

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
 Data File : VN074914.D
 Acq On : 17 Oct 2022 13:24
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 17 13:42:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 11:33:35 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/18/2022
 Supervised By : Mahesh Dadoda 10/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.236	168	344934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	618733	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	724657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	458101	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	922702	110.471	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 220.940%#			
35) Dibromofluoromethane	8.177	113	730950	108.761	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 217.520%#			
50) Toluene-d8	10.571	98	3099195	111.780	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 223.560%#			
62) 4-Bromofluorobenzene	12.847	95	1031439	130.653	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 261.300%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.148	85	642159	97.039	ug/l	95
3) Chloromethane	2.383	50	879364	89.406	ug/l	99
4) Vinyl Chloride	2.530	62	1303086	90.236	ug/l	99
5) Bromomethane	2.924	94	976552	87.636	ug/l	95
6) Chloroethane	3.095	64	969659	84.843	ug/l	97
7) Trichlorofluoromethane	3.495	101	915435	91.152	ug/l	89
8) Diethyl Ether	3.983	74	446575	96.770	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.383	101	567823	89.433	ug/l	99
10) Methyl Iodide	4.606	142	819301	116.557	ug/l	99
11) Tert butyl alcohol	5.559	59	1018427	495.482	ug/l	98
12) 1,1-Dichloroethene	4.353	96	561971	94.562	ug/l	96
13) Acrolein	4.200	56	1003551	461.425	ug/l	97
14) Allyl chloride	5.042	41	1236795	105.423	ug/l	84
15) Acrylonitrile	5.742	53	2703039	537.323	ug/l	99
16) Acetone	4.453	43	2115744	491.470	ug/l	96
17) Carbon Disulfide	4.724	76	1428677	94.747	ug/l	99
18) Methyl Acetate	5.053	43	1603628	104.034	ug/l	96
19) Methyl tert-butyl Ether	5.818	73	2450971	104.459	ug/l	99
20) Methylene Chloride	5.289	84	765077	90.778	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	648511	98.598	ug/l	87
22) Diisopropyl ether	6.689	45	2727194	101.574	ug/l	98
23) Vinyl Acetate	6.624	43	10228048	519.137	ug/l	98
24) 1,1-Dichloroethane	6.589	63	1391800	96.317	ug/l	97
25) 2-Butanone	7.500	43	3727222	525.802	ug/l	100
26) 2,2-Dichloropropane	7.500	77	1119760	96.624	ug/l	98
27) cis-1,2-Dichloroethene	7.500	96	814244	99.657	ug/l	98
28) Bromochloromethane	7.824	49	734073	120.961	ug/l	97
29) Tetrahydrofuran	7.853	42	2574088	553.125	ug/l	99
30) Chloroform	7.977	83	1408497	105.300	ug/l	92
31) Cyclohexane	8.265	56	1181832	95.286	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	1205368	106.121	ug/l	97
36) 1,1-Dichloropropene	8.377	75	969486	98.407	ug/l	99
37) Ethyl Acetate	7.577	43	1481200	99.278	ug/l	99
38) Carbon Tetrachloride	8.365	117	973998	104.588	ug/l	96
39) Methylcyclohexane	9.606	83	1205759	101.500	ug/l	99
40) Benzene	8.612	78	3147665	97.142	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	785250	109.066	ug/l	99
42) 1,2-Dichloroethane	8.677	62	1082142	102.232	ug/l	99
43) Isopropyl Acetate	8.694	43	2328182	103.420	ug/l	99
44) Trichloroethene	9.359	130	677497	99.910	ug/l	91
45) 1,2-Dichloropropane	9.624	63	858176	98.389	ug/l #	89
46) Dibromomethane	9.712	93	567528	101.617	ug/l	97
47) Bromodichloromethane	9.894	83	1133609	105.784	ug/l	99
48) Methyl methacrylate	9.612	41	1067428	101.816	ug/l #	98
49) 1,4-Dioxane	9.700	88	398472	2086.104	ug/l	98
51) 4-Methyl-2-Pentanone	10.453	43	7921119	547.212	ug/l	100
52) Toluene	10.635	92	2075965	106.959	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	1339097	114.340	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	1375030	110.121	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	832288	106.761	ug/l	98
56) Ethyl methacrylate	10.877	69	1452600	116.410	ug/l	98
57) 1,3-Dichloropropane	11.165	76	1463308	103.497	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	3265991	735.230	ug/l	100
59) 2-Hexanone	11.200	43	5990832	566.873	ug/l	99
60) Dibromochloromethane	11.365	129	883524	113.096	ug/l	99
61) 1,2-Dibromoethane	11.471	107	844220	109.493	ug/l	99
64) Tetrachloroethene	11.106	164	538271	92.086	ug/l	99
65) Chlorobenzene	11.894	112	2135823	102.126	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.965	131	795968	101.508	ug/l	97
67) Ethyl Benzene	11.965	91	4097426	106.860	ug/l	97
68) m/p-Xylenes	12.076	106	3181118	222.804	ug/l	98
69) o-Xylene	12.400	106	1601955	109.843	ug/l	97
70) Styrene	12.412	104	2801558	121.115	ug/l	99
71) Bromoform	12.582	173	673912	124.091	ug/l #	97
73) Isopropylbenzene	12.700	105	4319690	106.007	ug/l	100
74) N-amyl acetate	12.494	43	2279840	103.062	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	1432384	88.745	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	1249400m	92.644	ug/l	
77) Bromobenzene	12.982	156	868955	96.277	ug/l	98
78) n-propylbenzene	13.041	91	5119759	110.058	ug/l	99
79) 2-Chlorotoluene	13.129	91	2894483	104.066	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	3585246	108.235	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	547127	113.546	ug/l	95
82) 4-Chlorotoluene	13.223	91	2814749	108.211	ug/l	100
83) tert-Butylbenzene	13.441	119	3097477	108.212	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	3518075	108.100	ug/l	100
85) sec-Butylbenzene	13.618	105	4636467	112.332	ug/l	98
86) p-Isopropyltoluene	13.729	119	3710992	113.138	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	1651317	97.527	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	1613011	96.550	ug/l	99
89) n-Butylbenzene	14.059	91	3173594	113.546	ug/l	100
90) Hexachloroethane	14.335	117	681144	96.722	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	1563713	89.030	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	255561	85.354	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	739935	93.139	ug/l	95
94) Hexachlorobutadiene	15.506	225	328483	86.099	ug/l	98
95) Naphthalene	15.641	128	3136455	110.278	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	761374	101.178	ug/l	99

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ClientSampleId :
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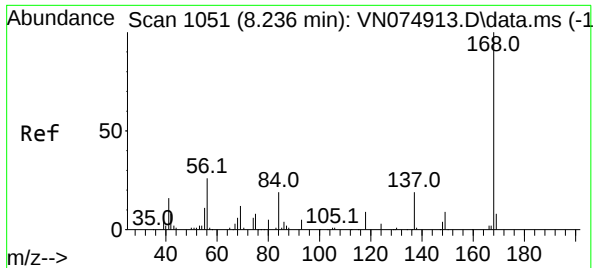
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/18/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 17 11:33:35 2022
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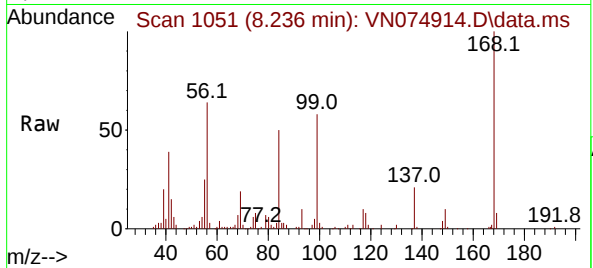
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. 0.001 min
Lab File: VN074914.D
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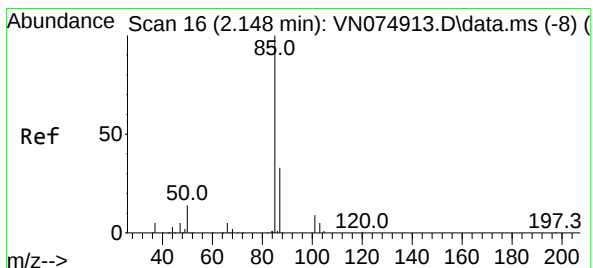
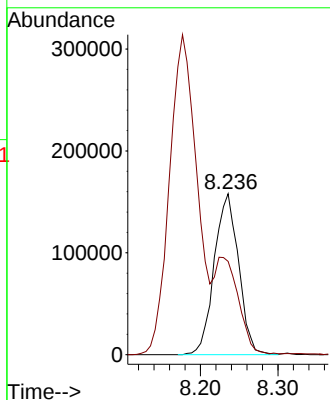
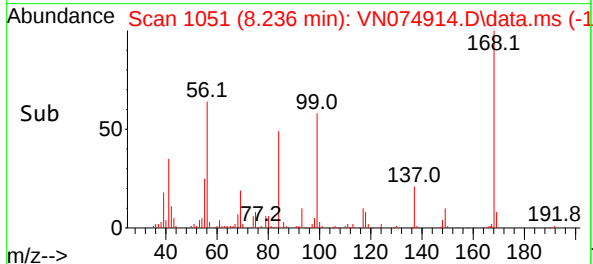
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 344934
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.8

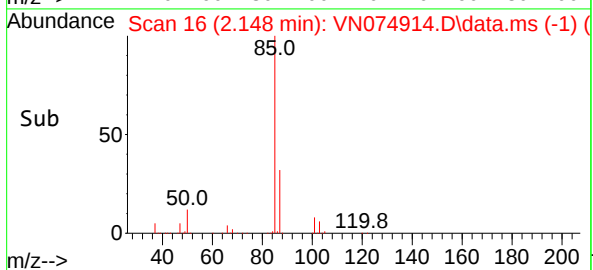
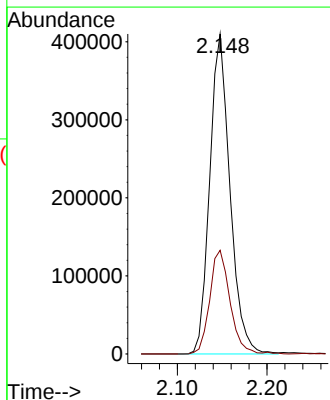
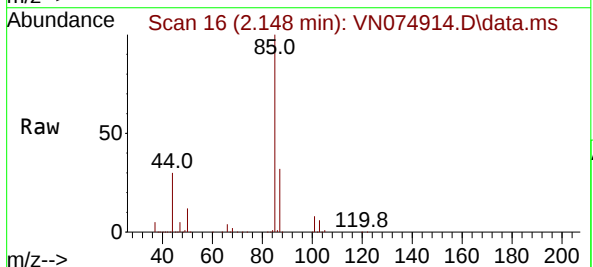
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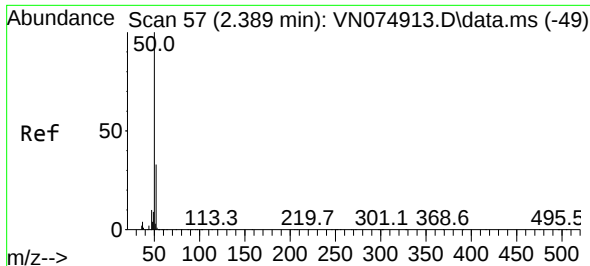
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#2
Dichlorodifluoromethane
Concen: 97.039 ug/l
RT: 2.148 min Scan# 16
Delta R.T. 0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 85 Resp: 642159
Ion Ratio Lower Upper
85 100
87 32.4 17.5 52.6





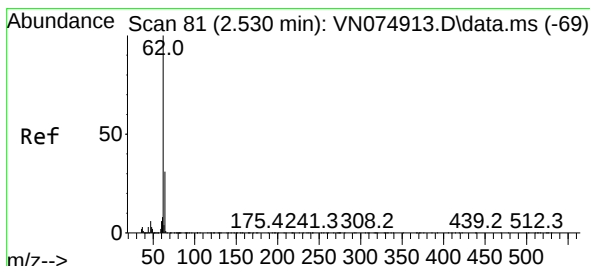
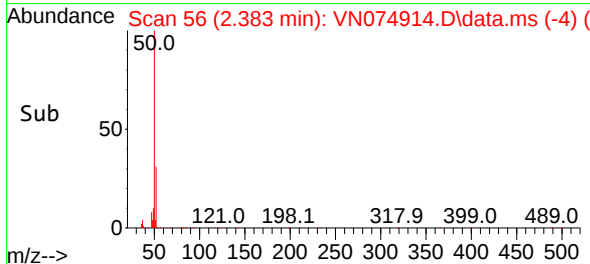
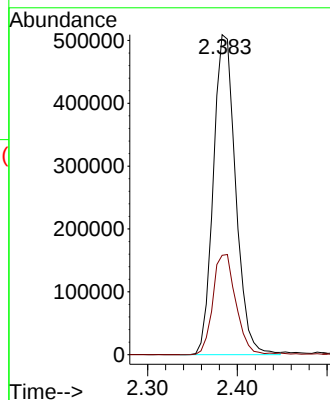
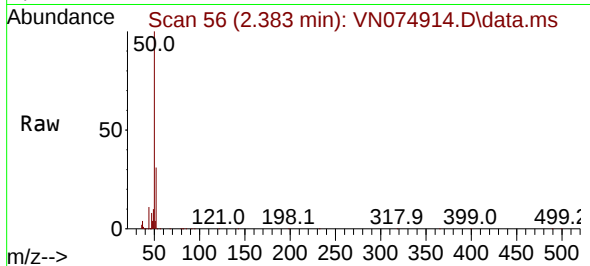
#3
Chloromethane
Concen: 89.406 ug/l
RT: 2.383 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 50 Resp: 879364
Ion Ratio Lower Upper
50 100
52 31.0 25.4 38.0

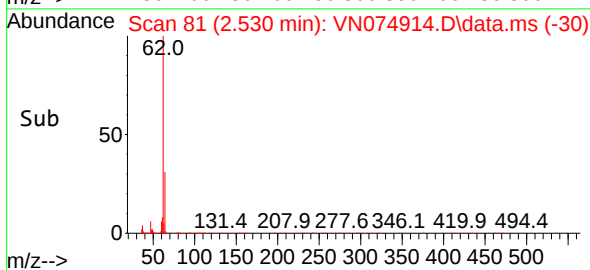
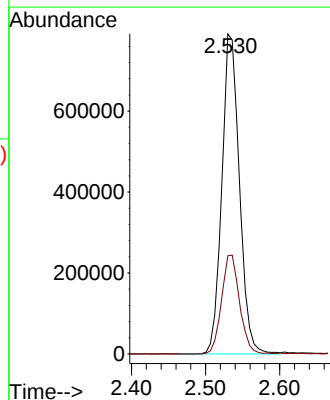
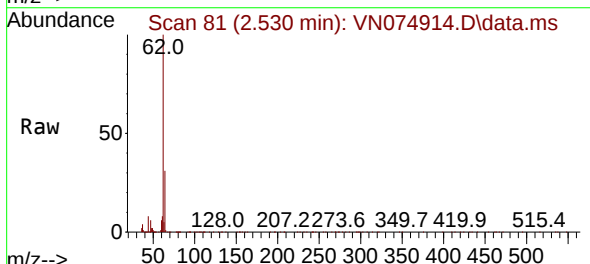
Manual Integrations
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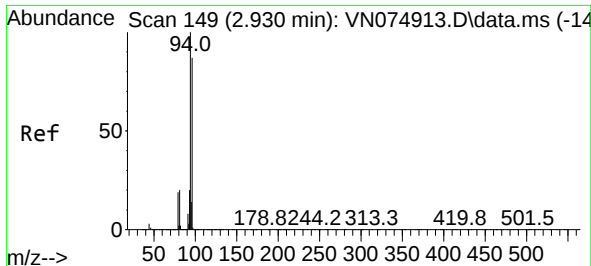
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#4
Vinyl Chloride
Concen: 90.236 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

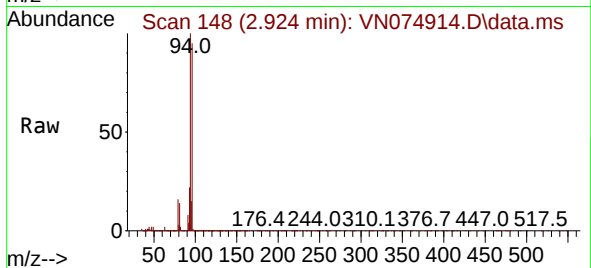
Tgt Ion: 62 Resp: 1303086
Ion Ratio Lower Upper
62 100
64 30.7 24.8 37.2





#5
Bromomethane
Concen: 87.636 ug/l
RT: 2.924 min Scan# 149
Delta R.T. -0.012 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

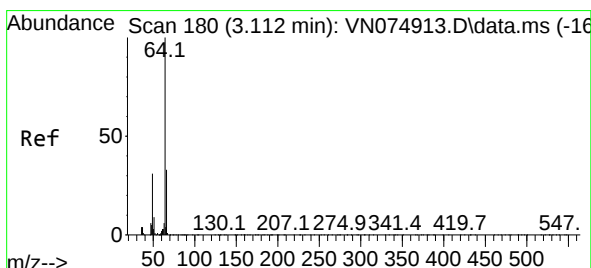
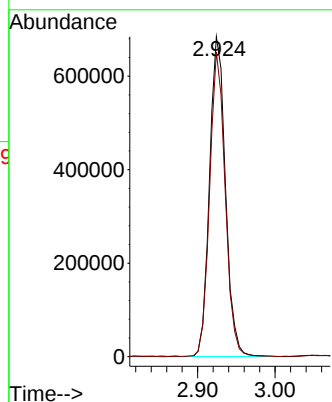
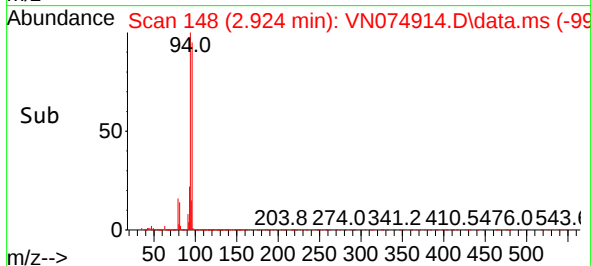
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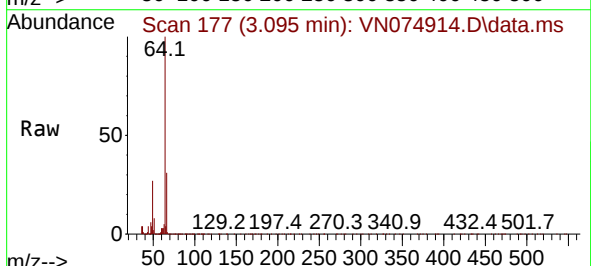
Tgt Ion: 94 Resp: 976552
Ion Ratio Lower Upper
94 100
96 95.3 72.6 109.0

Manual Integrations
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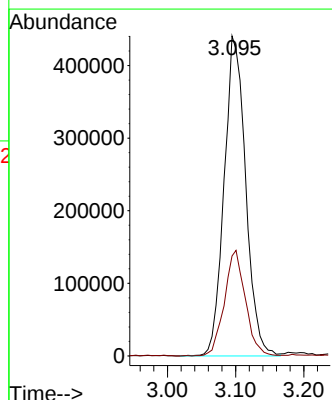
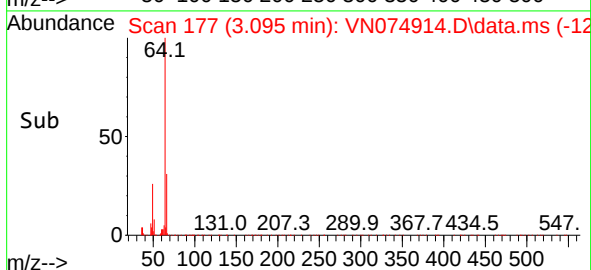
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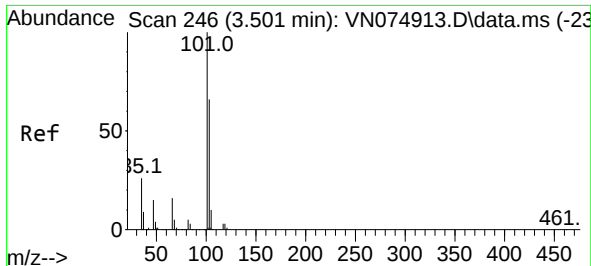


#6
Chloroethane
Concen: 84.843 ug/l
RT: 3.095 min Scan# 177
Delta R.T. -0.017 min
Lab File: VN074914.D
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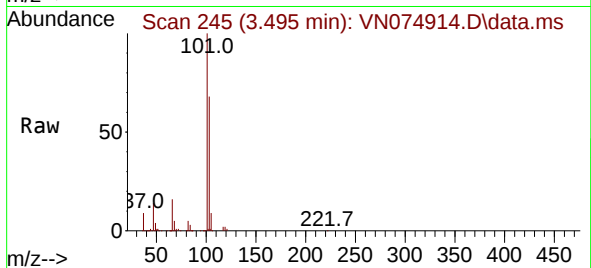
Tgt Ion: 64 Resp: 969659
Ion Ratio Lower Upper
64 100
66 31.3 23.6 35.4





#7
 Trichlorofluoromethane
 Concen: 91.152 ug/l
 RT: 3.495 min Scan# 246
 Delta R.T. -0.006 min
 Lab File: VN074914.D
 Acq: 17 Oct 2022 13:24

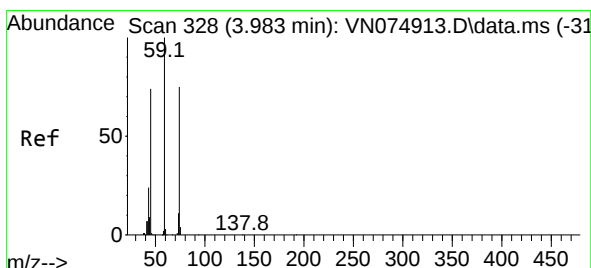
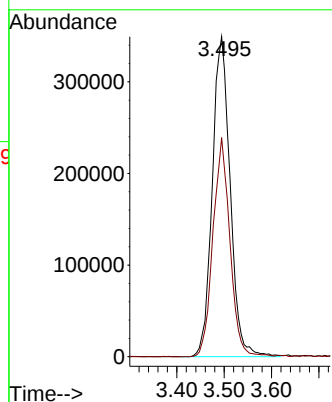
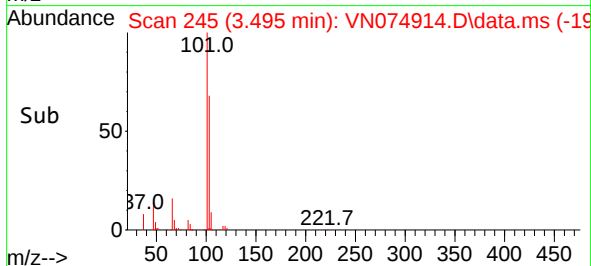
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion:101 Resp: 915435
 Ion Ratio Lower Upper
 101 100
 103 68.4 48.3 72.5

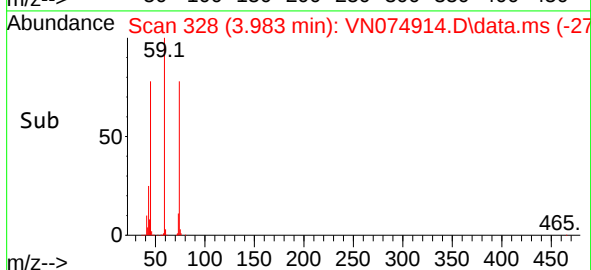
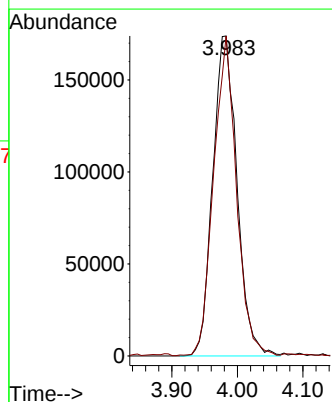
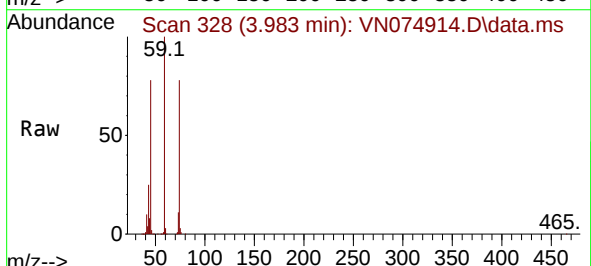
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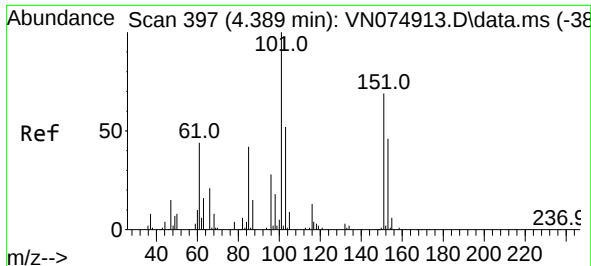
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#8
 Diethyl Ether
 Concen: 96.770 ug/l
 RT: 3.983 min Scan# 328
 Delta R.T. 0.006 min
 Lab File: VN074914.D
 Acq: 17 Oct 2022 13:24

Tgt Ion: 74 Resp: 446575
 Ion Ratio Lower Upper
 74 100
 45 93.9 49.3 147.9





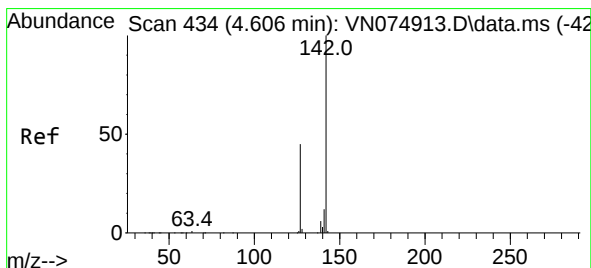
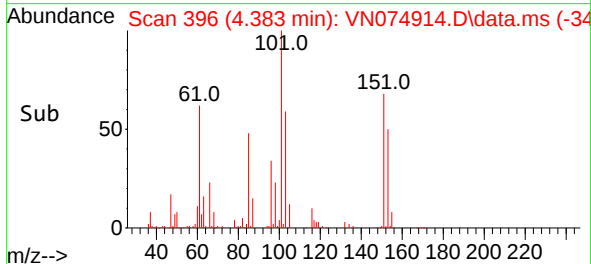
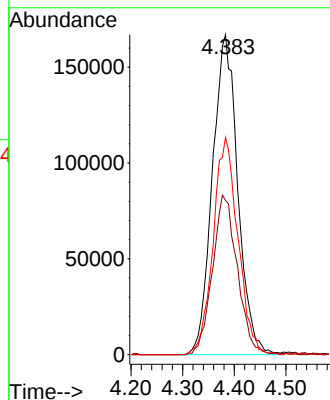
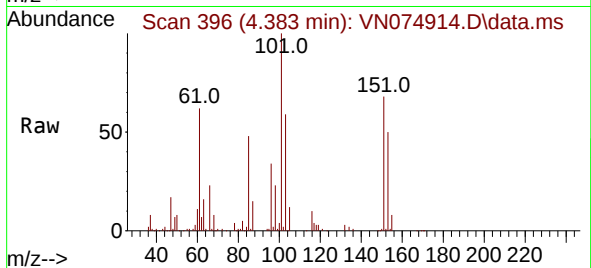
#9
1,1,2-Trichlorotrifluoroethane
Concen: 89.433 ug/l
RT: 4.383 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 56782
Ion Ratio Lower Upper
101 100
85 48.9 38.6 58.0
151 66.4 53.6 80.4

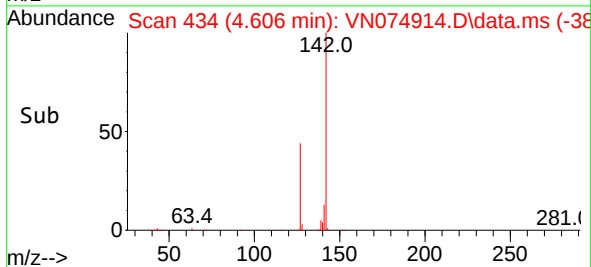
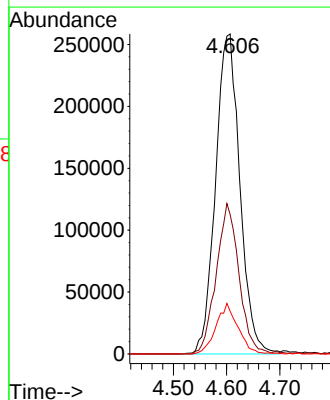
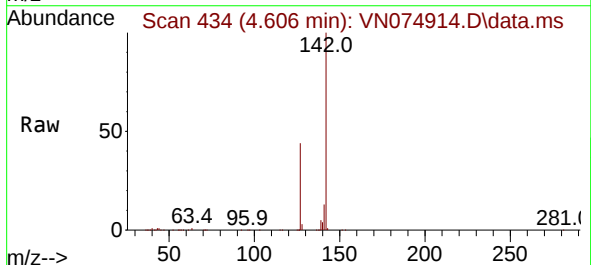
Manual Integrations
APPROVED

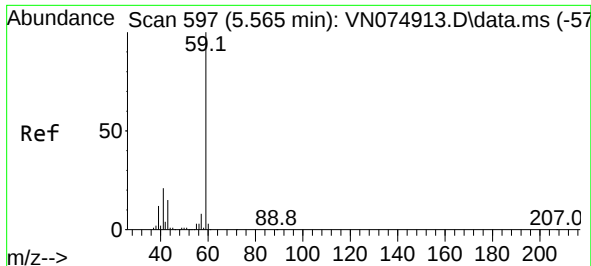
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#10
Methyl Iodide
Concen: 116.557 ug/l
RT: 4.606 min Scan# 434
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion:142 Resp: 819301
Ion Ratio Lower Upper
142 100
127 43.9 35.4 53.2
141 14.3 11.8 17.8





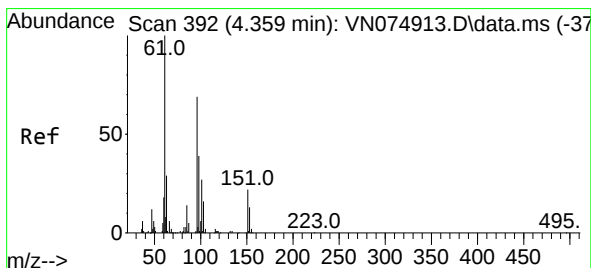
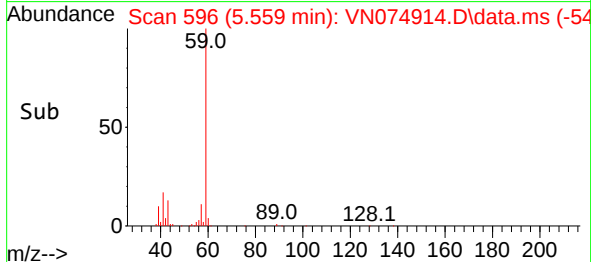
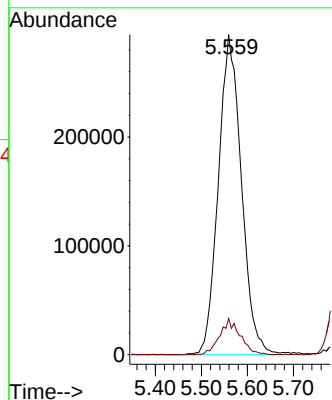
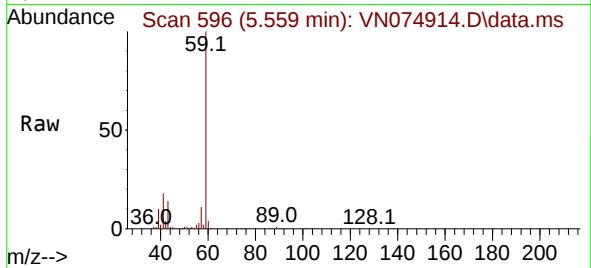
#11
Tert butyl alcohol
Concen: 495.482 ug/l
RT: 5.559 min Scan# 597
Delta R.T. 0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 101842
Ion Ratio Lower Upper
59 100
57 9.9 7.3 10.9

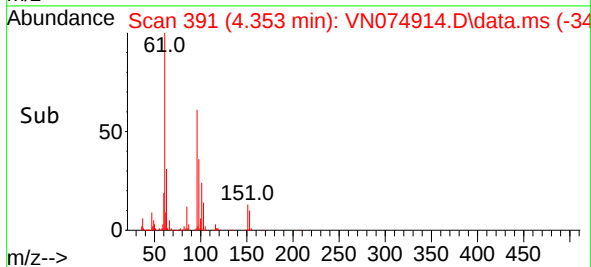
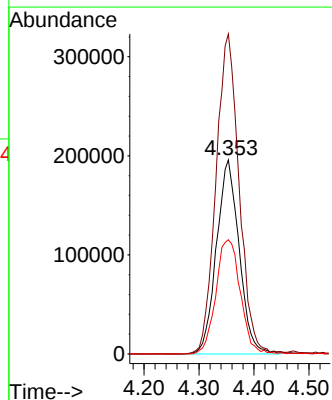
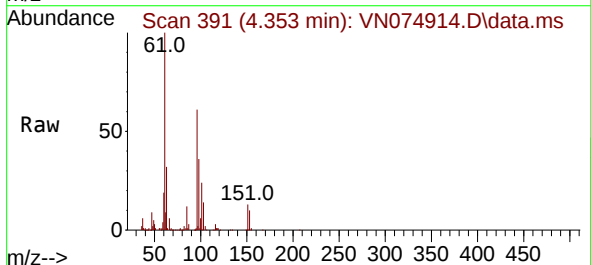
Manual Integrations
APPROVED

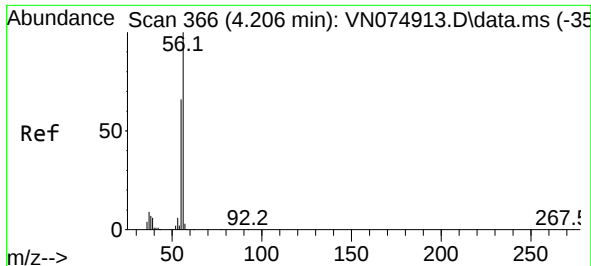
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#12
1,1-Dichloroethene
Concen: 94.562 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

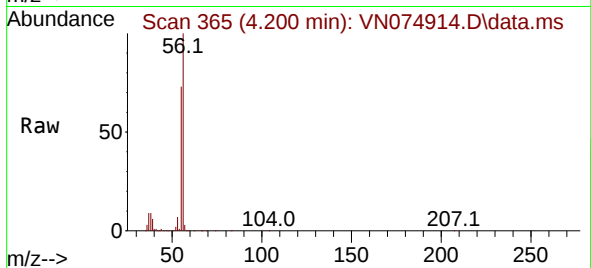
Tgt Ion: 96 Resp: 561971
Ion Ratio Lower Upper
96 100
61 164.8 127.2 190.8
98 58.8 46.2 69.4





#13
Acrolein
Concen: 461.425 ug/l
RT: 4.200 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

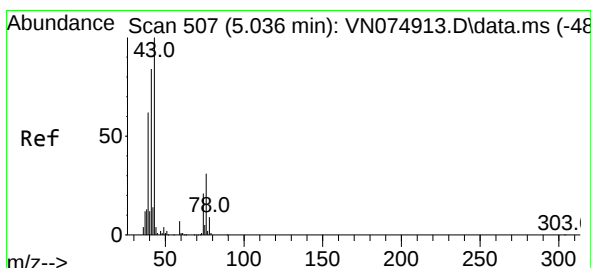
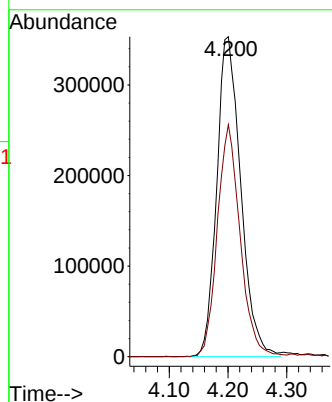
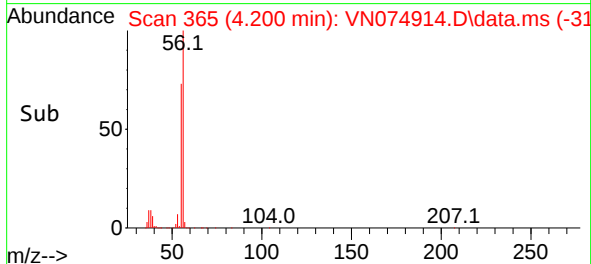
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 100355
Ion Ratio Lower Upper
56 100
55 68.9 57.0 85.6

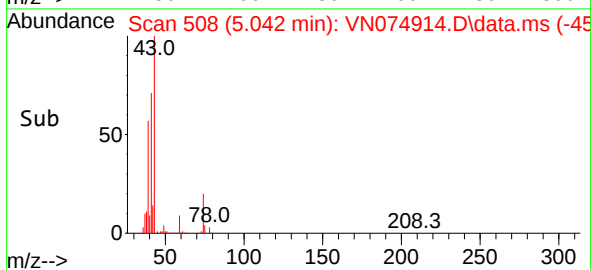
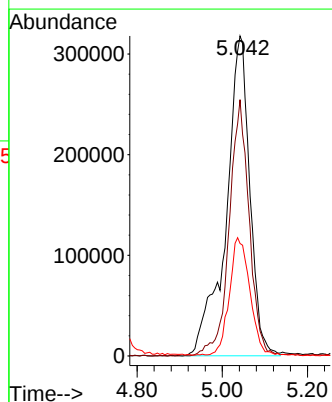
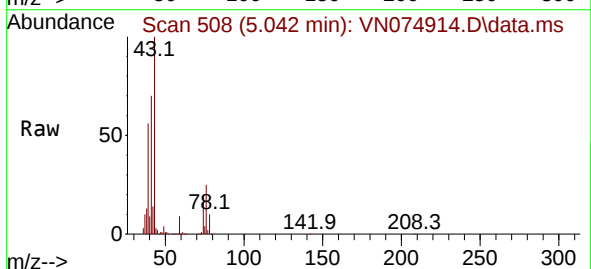
Manual Integrations
APPROVED

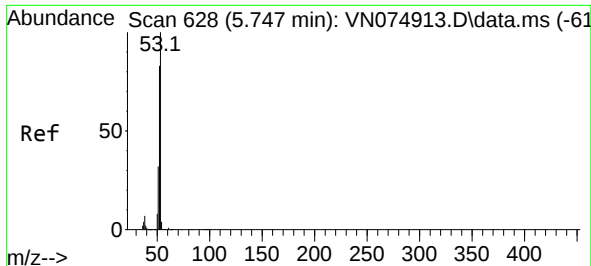
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#14
Allyl chloride
Concen: 105.423 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

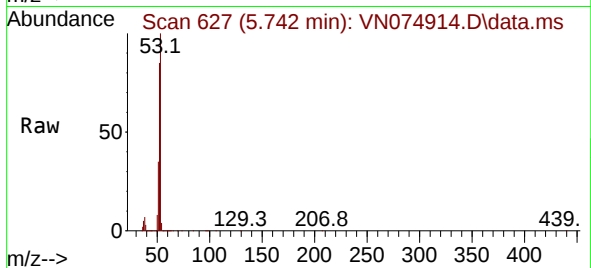
Tgt Ion: 41 Resp: 1236795
Ion Ratio Lower Upper
41 100
39 67.2 66.1 99.1
76 31.2 30.9 46.3





#15
Acrylonitrile
Concen: 537.323 ug/l
RT: 5.742 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

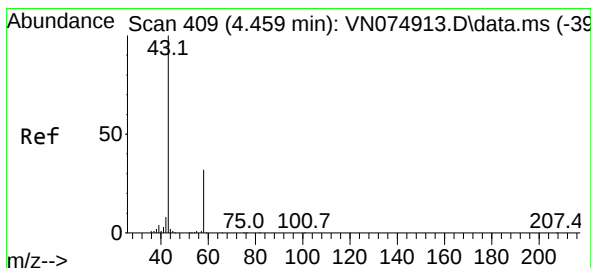
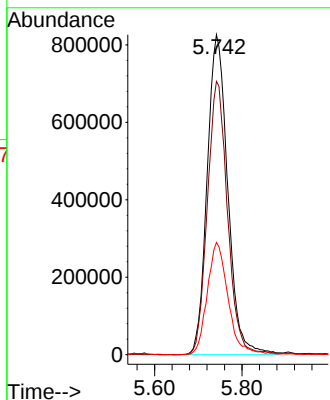
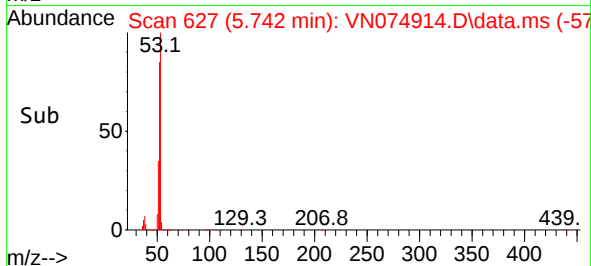
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



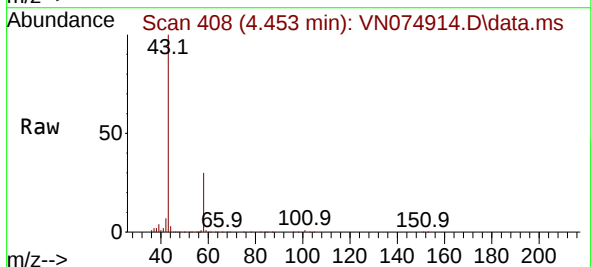
Tgt Ion: 53 Resp: 2703039
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.4
51 35.5 27.6 41.4

Manual Integrations
APPROVED

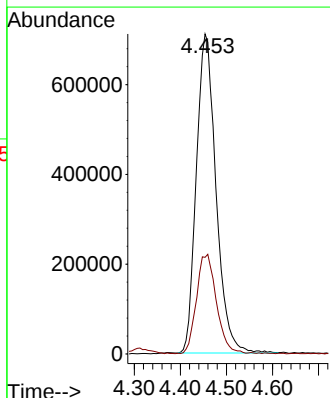
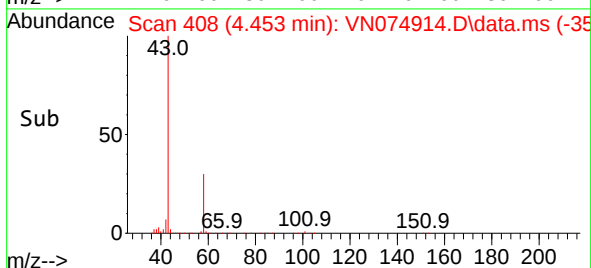
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

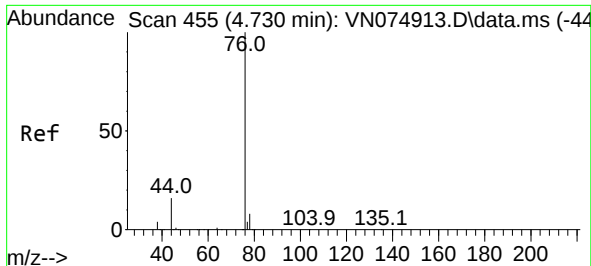


#16
Acetone
Concen: 491.470 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24



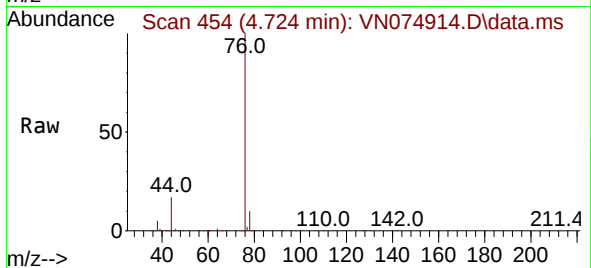
Tgt Ion: 43 Resp: 2115744
Ion Ratio Lower Upper
43 100
58 30.1 25.8 38.6





#17
Carbon Disulfide
Concen: 94.747 ug/l
RT: 4.724 min Scan# 454
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

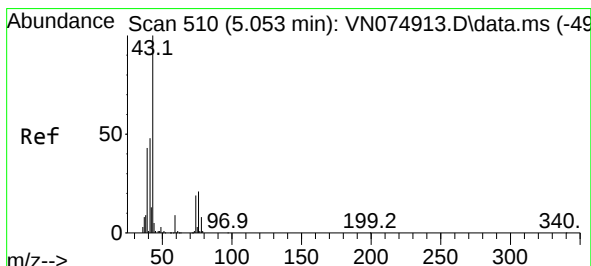
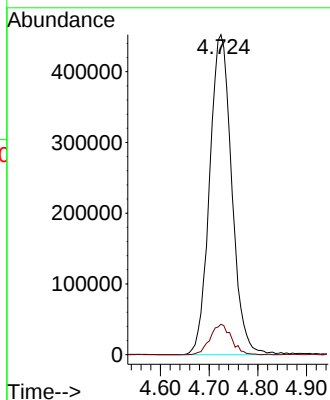
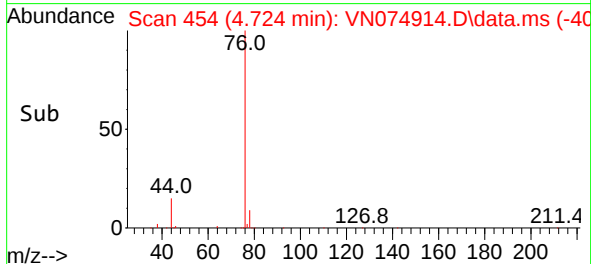
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



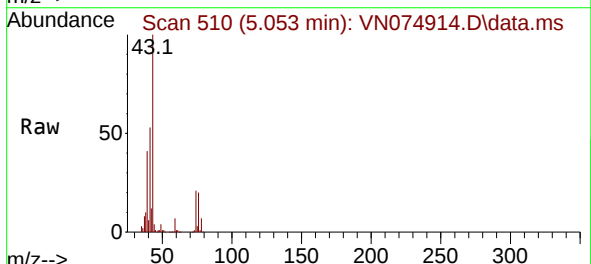
Tgt Ion: 76 Resp: 142867
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

Manual Integrations
APPROVED

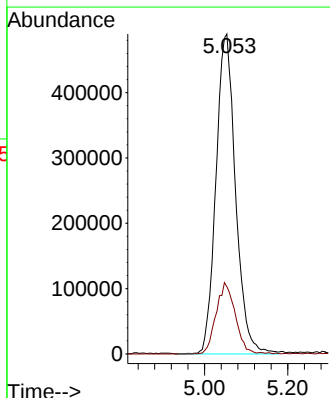
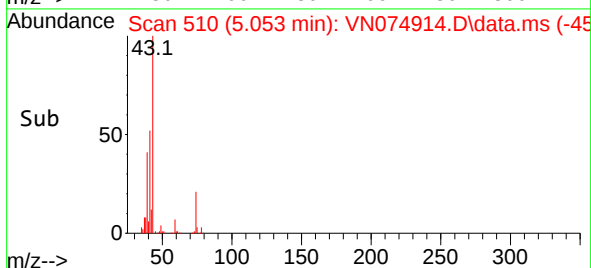
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

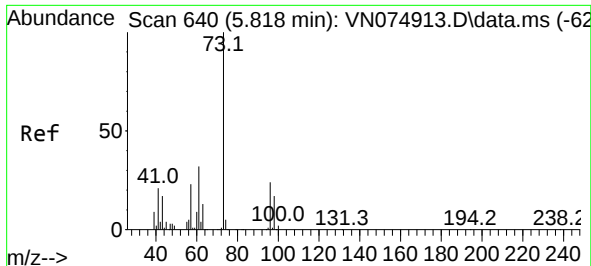


#18
Methyl Acetate
Concen: 104.034 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24



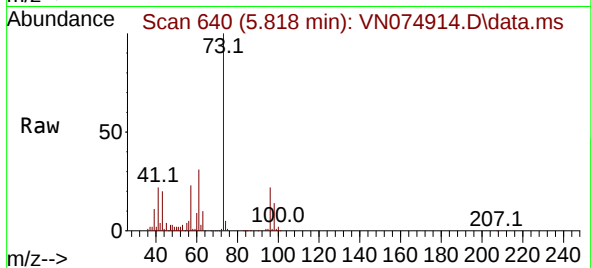
Tgt Ion: 43 Resp: 1603628
Ion Ratio Lower Upper
43 100
74 21.7 18.8 28.2





#19
Methyl tert-butyl Ether
Concen: 104.459 ug/l
RT: 5.818 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

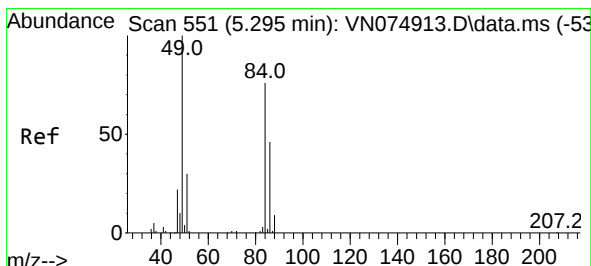
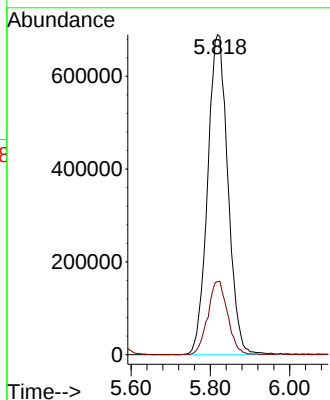
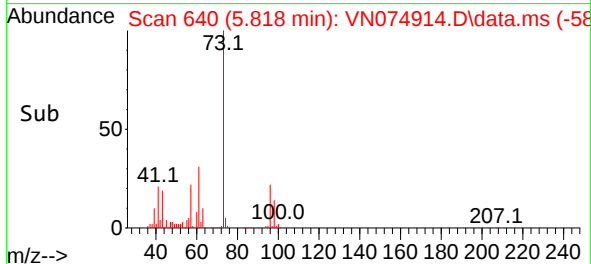
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



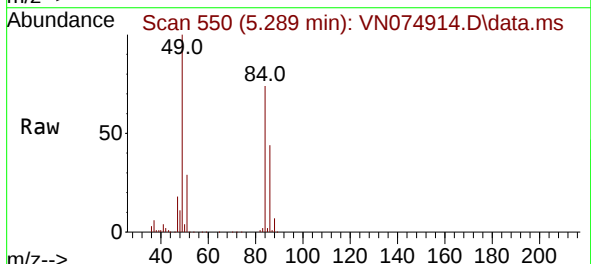
Tgt Ion: 73 Resp: 245097
Ion Ratio Lower Upper
73 100
57 22.8 18.7 28.1

Manual Integrations
APPROVED

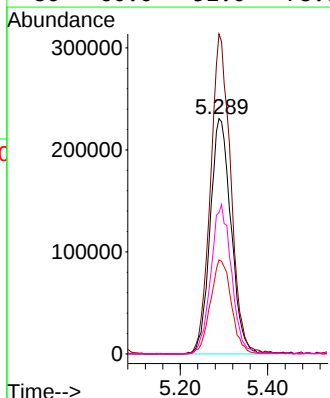
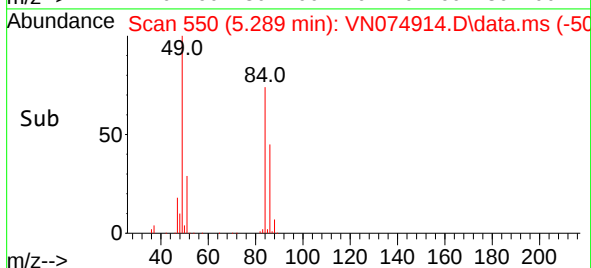
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

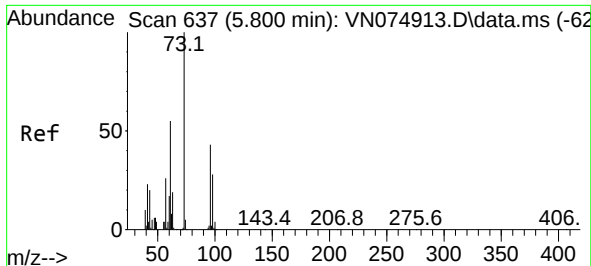


#20
Methylene Chloride
Concen: 90.778 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.011 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24



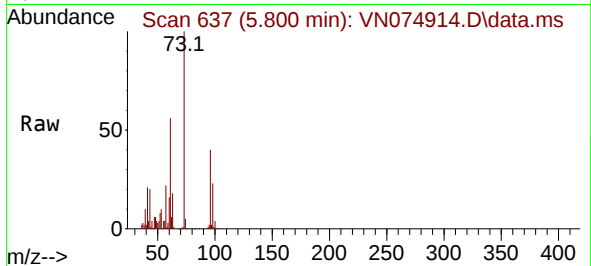
Tgt Ion: 84 Resp: 765077
Ion Ratio Lower Upper
84 100
49 136.0 107.1 160.7
51 40.0 32.8 49.2
86 60.0 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 98.598 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

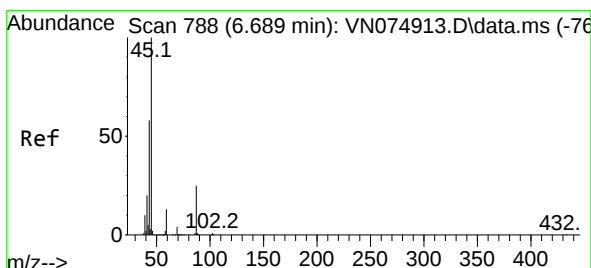
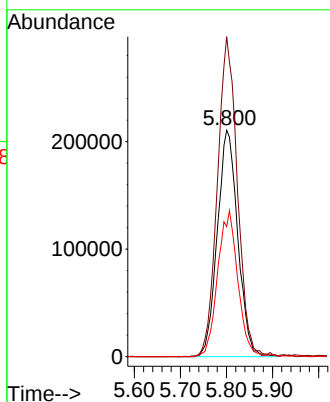
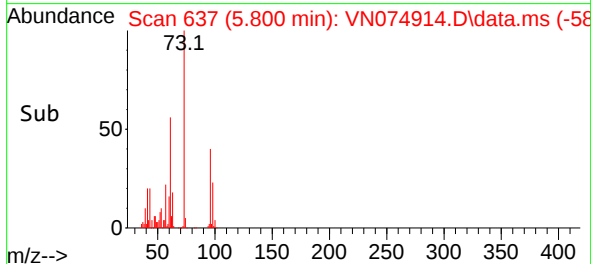
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 64851
Ion Ratio Lower Upper
96 100
61 141.3 97.4 146.0
98 57.4 44.0 66.0

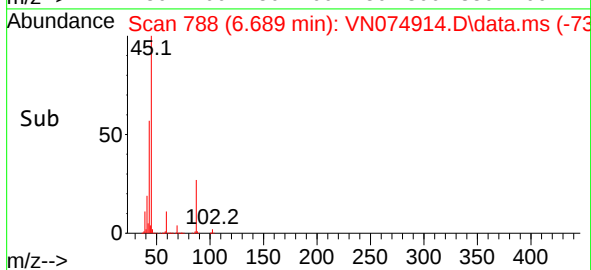
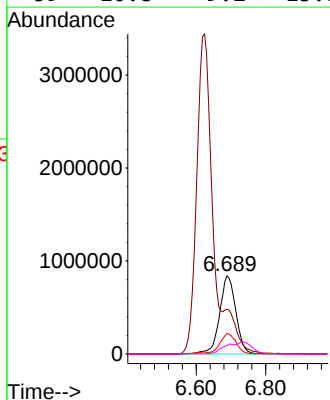
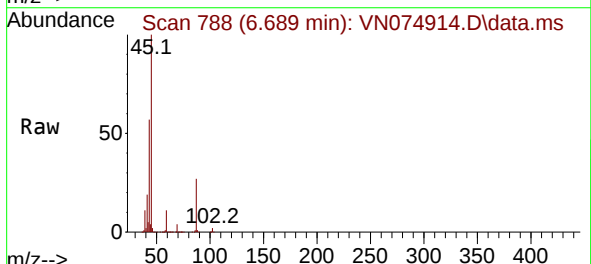
Manual Integrations
APPROVED

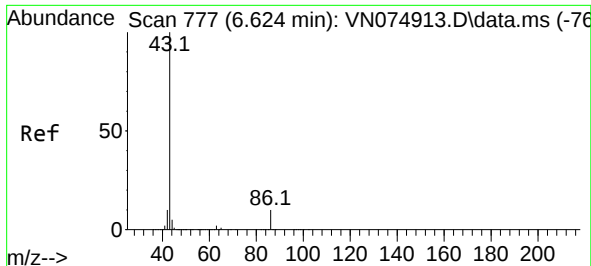
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#22
Diisopropyl ether
Concen: 101.574 ug/l
RT: 6.689 min Scan# 788
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

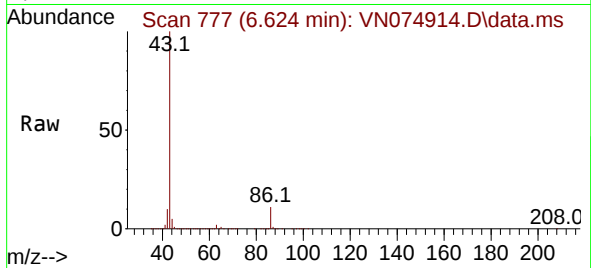
Tgt Ion: 45 Resp: 2727194
Ion Ratio Lower Upper
45 100
43 57.1 43.8 65.8
87 26.5 21.3 31.9
59 10.8 9.2 13.8





#23
 Vinyl Acetate
 Concen: 519.137 ug/l
 RT: 6.624 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN074914.D
 Acq: 17 Oct 2022 13:24

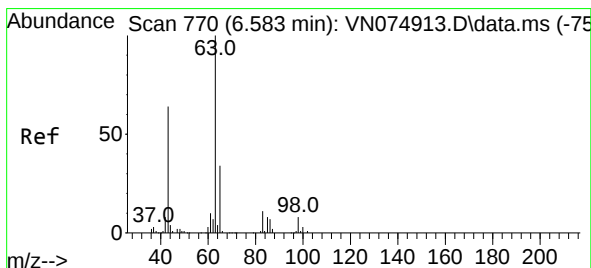
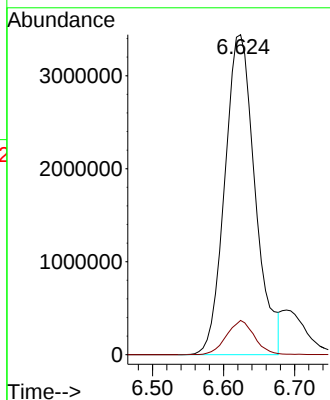
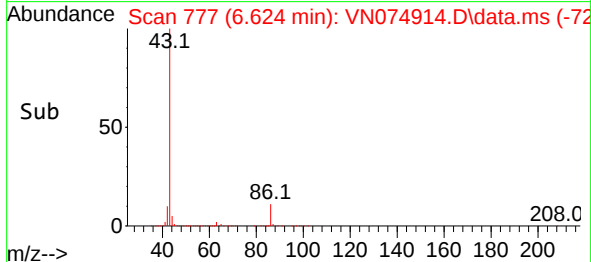
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion: 43 Resp:1022804
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.1 12.1

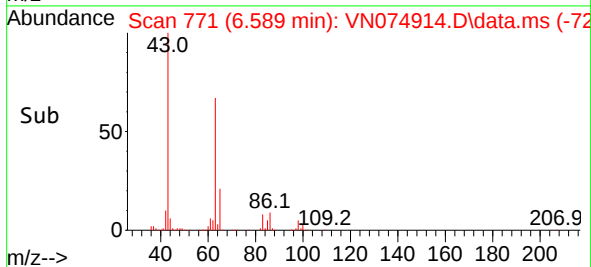
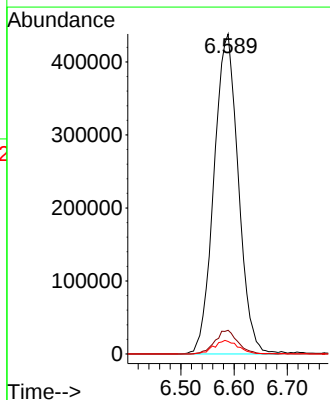
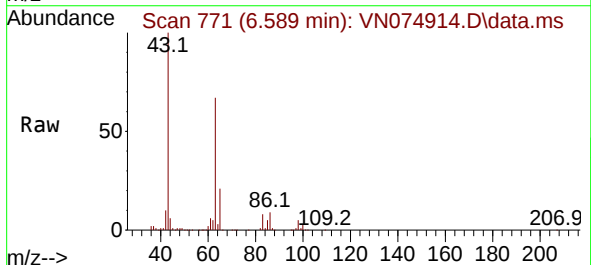
Manual Integrations
 APPROVED

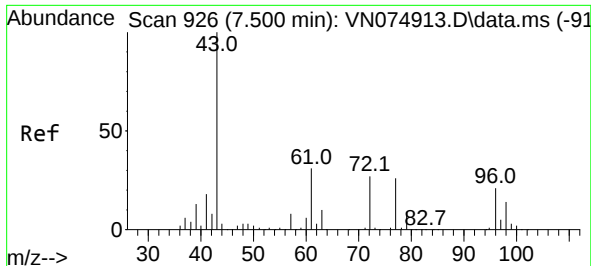
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#24
 1,1-Dichloroethane
 Concen: 96.317 ug/l
 RT: 6.589 min Scan# 771
 Delta R.T. 0.000 min
 Lab File: VN074914.D
 Acq: 17 Oct 2022 13:24

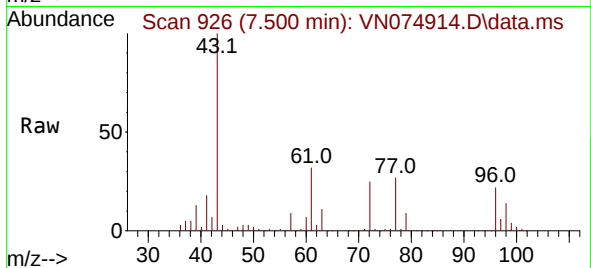
Tgt Ion: 63 Resp: 1391800
 Ion Ratio Lower Upper
 63 100
 98 7.4 2.9 8.8
 100 3.9 2.3 6.8





#25
2-Butanone
Concen: 525.802 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

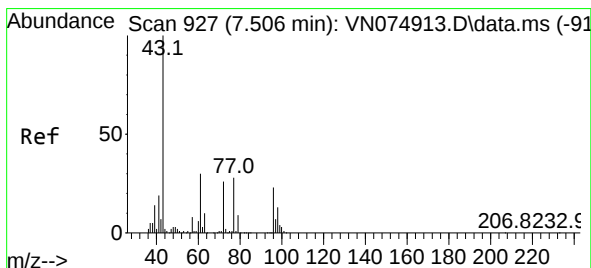
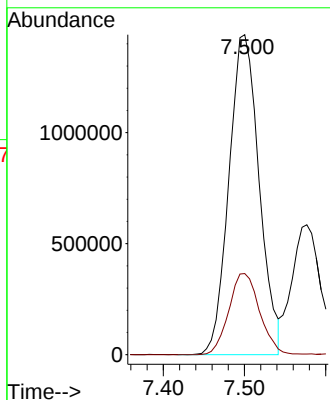
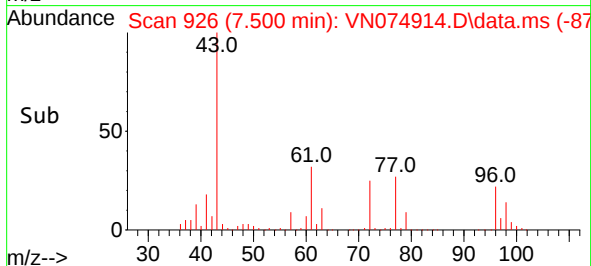
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



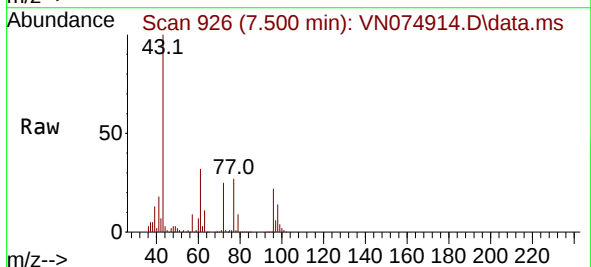
Tgt Ion: 43 Resp: 372722
Ion Ratio Lower Upper
43 100
72 25.4 20.4 30.6

Manual Integrations
APPROVED

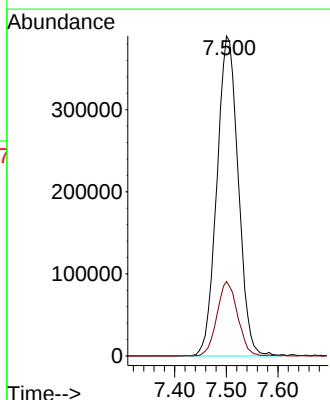
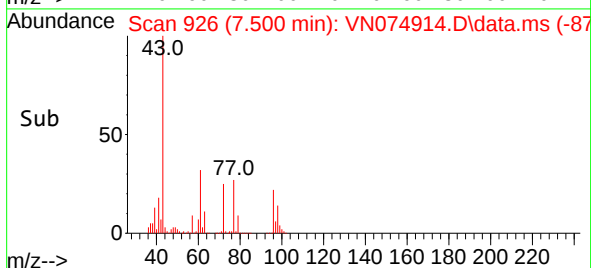
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

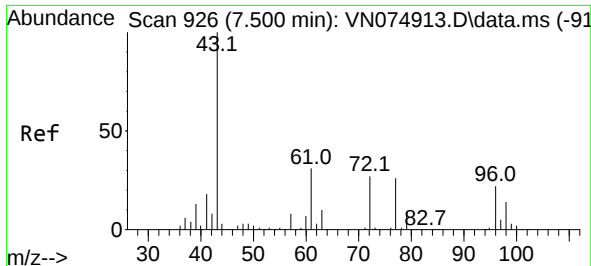


#26
2,2-Dichloropropane
Concen: 96.624 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24



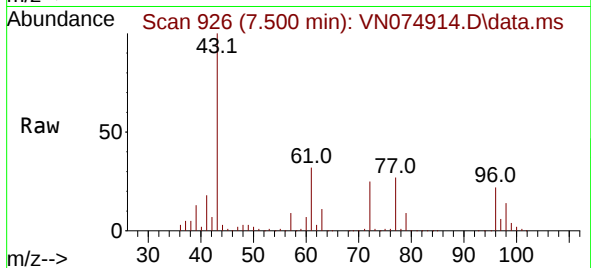
Tgt Ion: 77 Resp: 1119760
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 99.657 ug/l
RT: 7.500 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

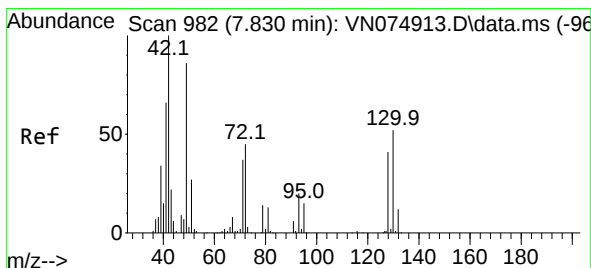
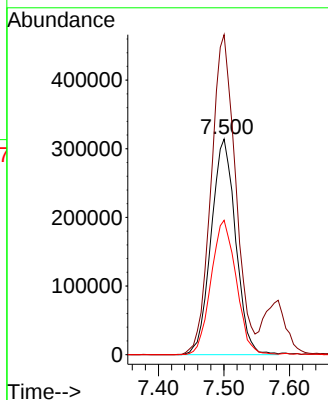
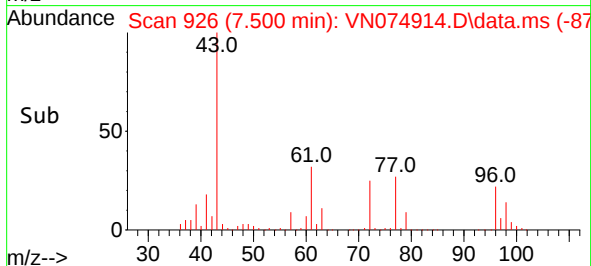
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 814244
Ion Ratio Lower Upper
96 100
61 148.1 0.0 303.6
98 64.1 0.0 127.8

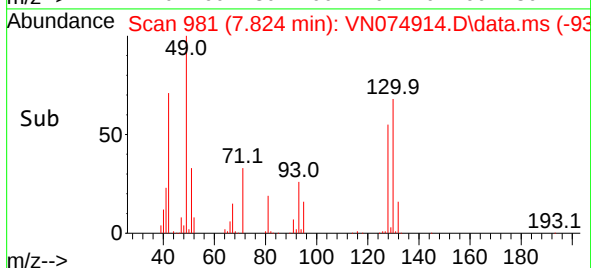
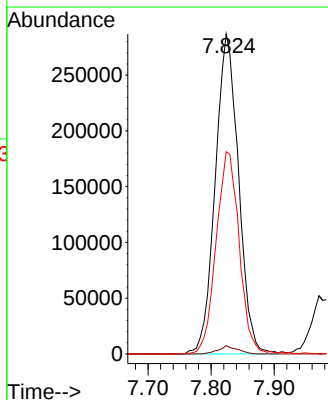
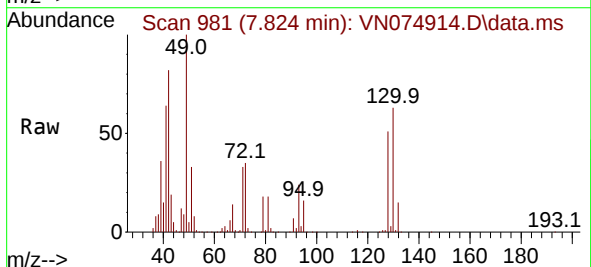
Manual Integrations
APPROVED

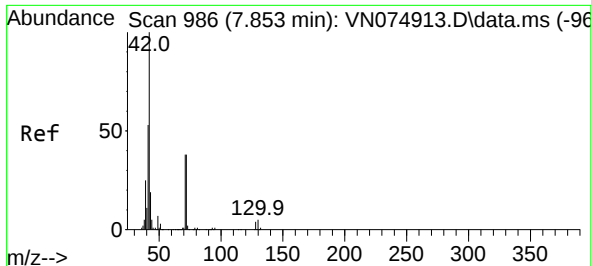
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#28
Bromochloromethane
Concen: 120.961 ug/l
RT: 7.824 min Scan# 981
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 49 Resp: 734073
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.2
130 62.6 48.2 72.4





#29

Tetrahydrofuran

Concen: 553.125 ug/l

RT: 7.853 min Scan# 986

Delta R.T. 0.000 min

Lab File: VN074914.D

Acq: 17 Oct 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 42 Resp: 257408

Ion Ratio Lower Upper

42 100

72 40.9 32.4 48.6

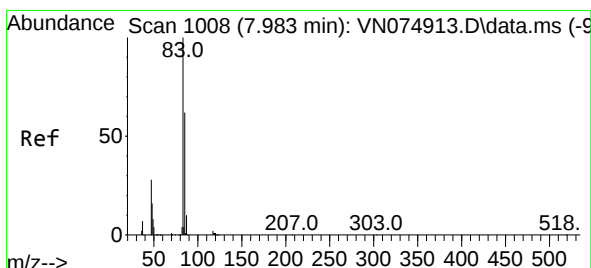
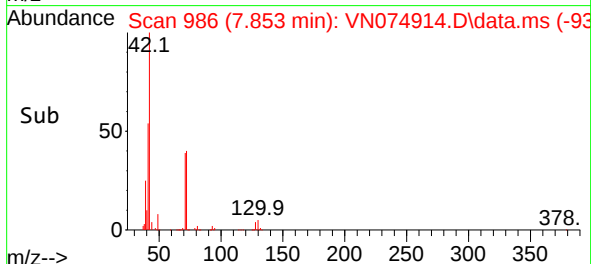
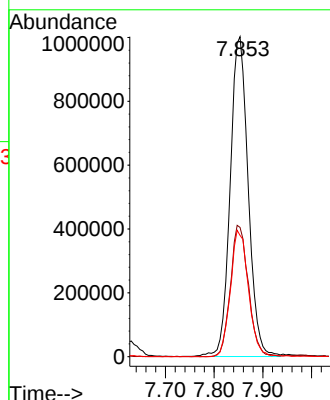
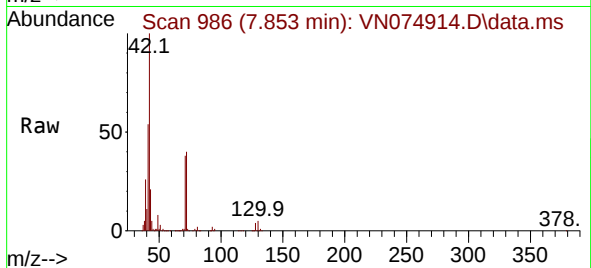
71 39.6 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#30

Chloroform

Concen: 105.300 ug/l

RT: 7.977 min Scan# 1007

Delta R.T. 0.000 min

Lab File: VN074914.D

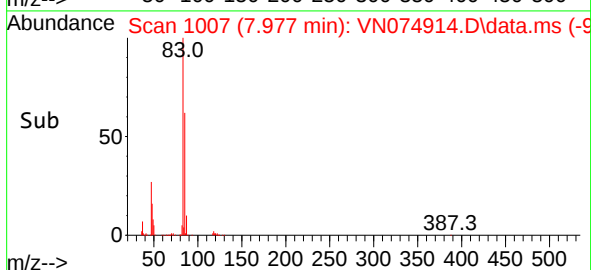
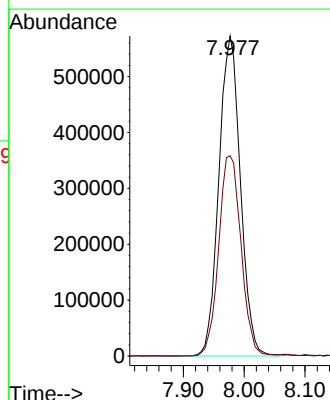
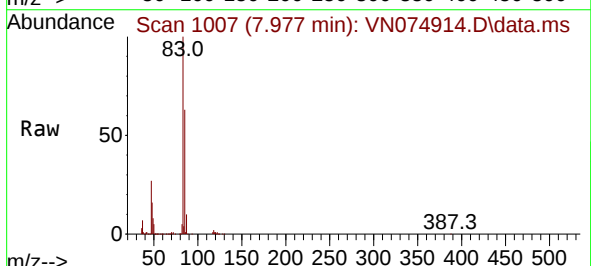
Acq: 17 Oct 2022 13:24

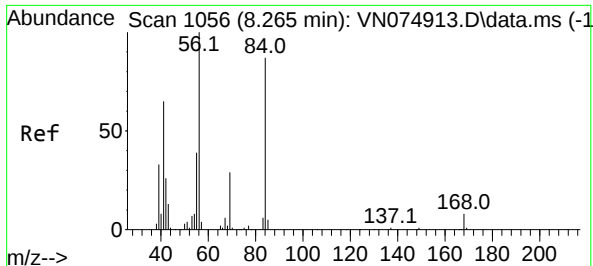
Tgt Ion: 83 Resp: 1408497

Ion Ratio Lower Upper

83 100

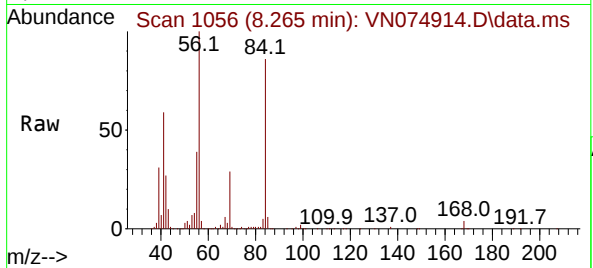
85 62.6 55.2 82.8





#31
Cyclohexane
Concen: 95.286 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

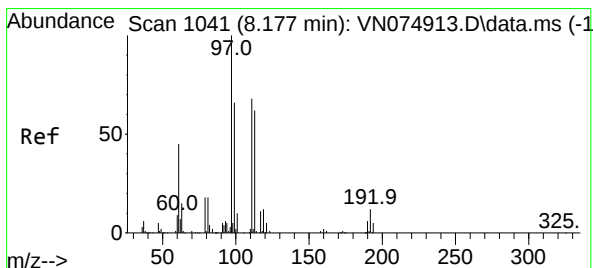
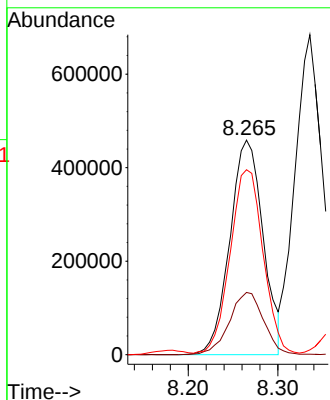
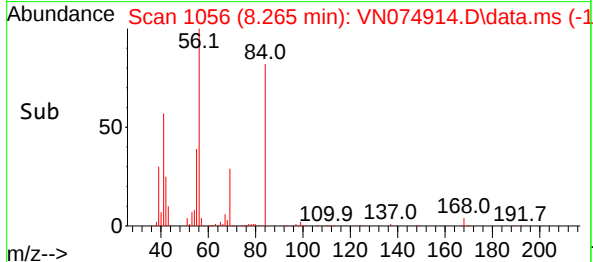
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



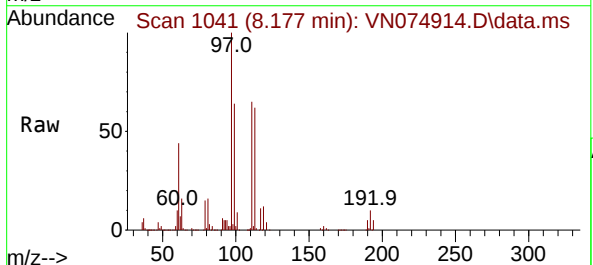
Tgt Ion: 56 Resp: 118183
Ion Ratio Lower Upper
56 100
69 29.0 24.3 36.5
84 84.6 69.8 104.8

Manual Integrations
APPROVED

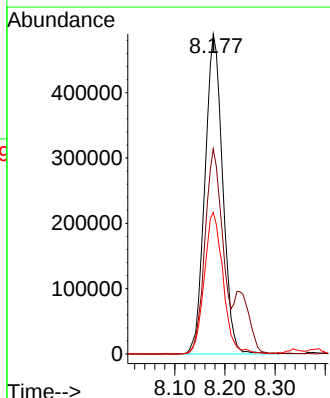
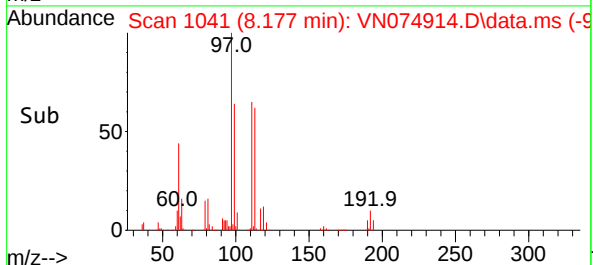
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

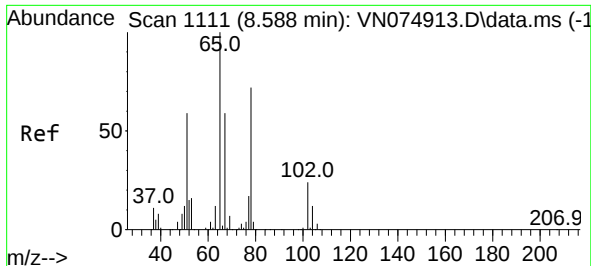


#32
1,1,1-Trichloroethane
Concen: 106.121 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24



Tgt Ion: 97 Resp: 1205368
Ion Ratio Lower Upper
97 100
99 64.0 52.1 78.1
61 46.8 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 110.471 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.000 min

Lab File: VN074914.D

Acq: 17 Oct 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 922702

Ion Ratio Lower Upper

65 100

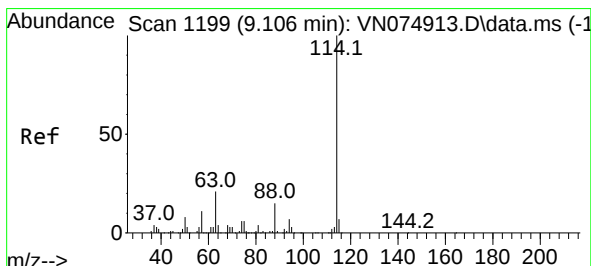
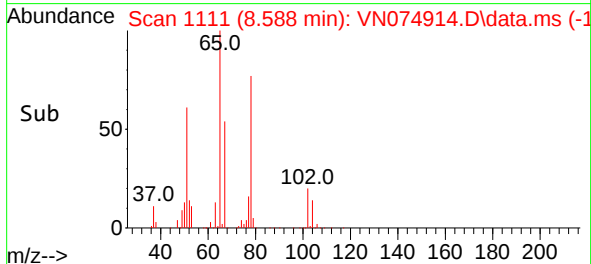
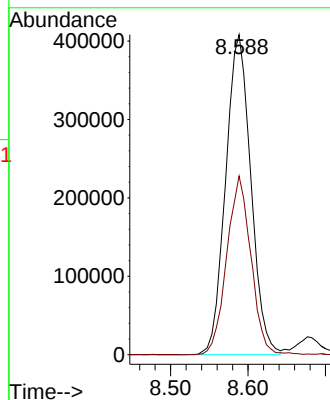
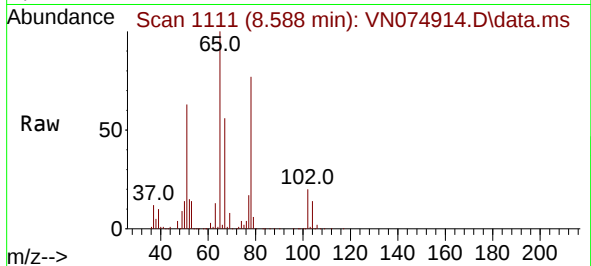
67 53.6 0.0 108.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN074914.D

Acq: 17 Oct 2022 13:24

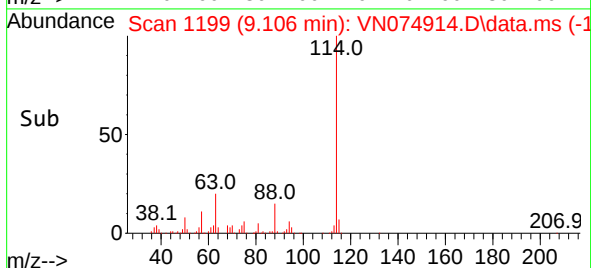
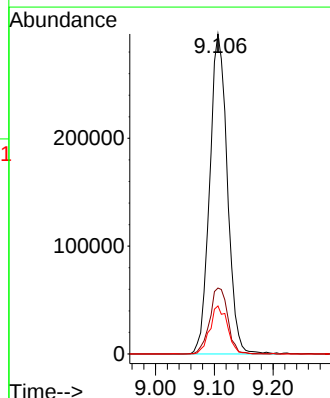
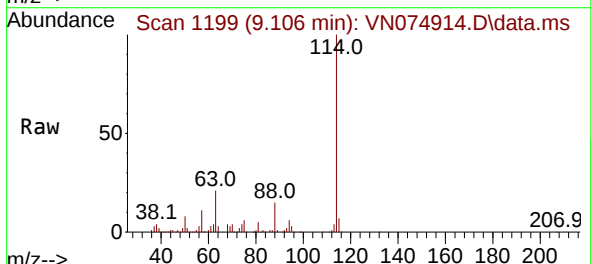
Tgt Ion:114 Resp: 618733

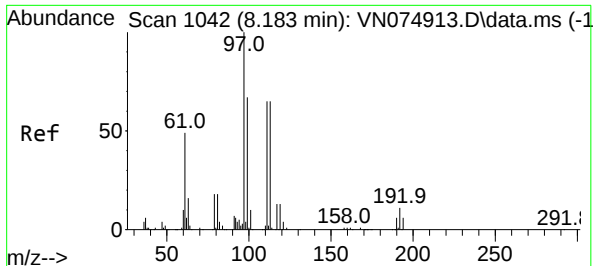
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

88 15.0 0.0 25.8





#35

Dibromofluoromethane

Concen: 108.761 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VN074914.D

Acq: 17 Oct 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 730950

Ion Ratio Lower Upper

113 100

111 102.1 81.1 121.7

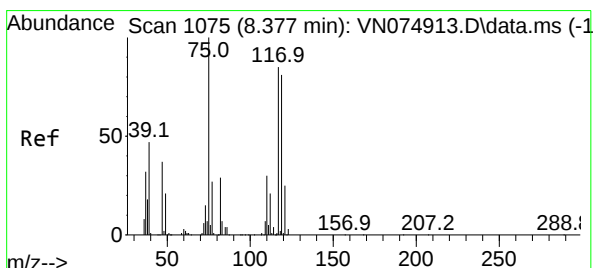
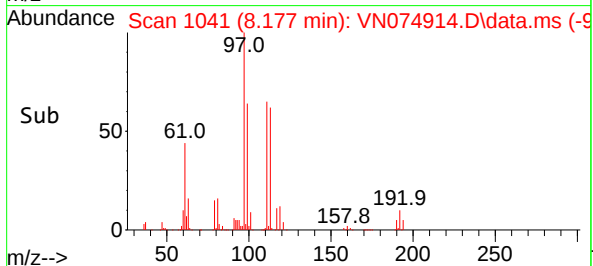
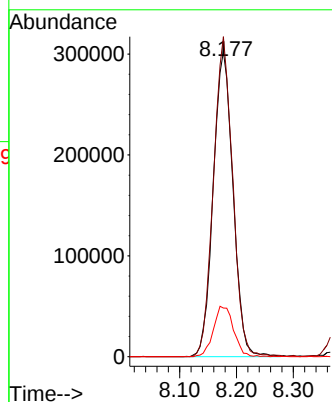
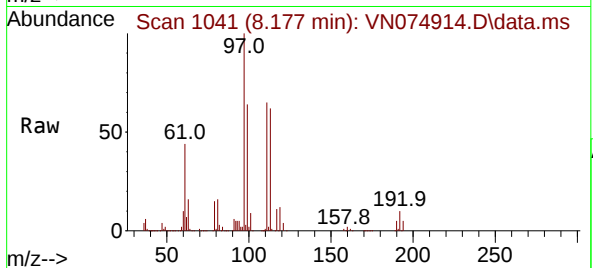
192 16.8 13.1 19.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#36

1,1-Dichloropropene

Concen: 98.407 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VN074914.D

Acq: 17 Oct 2022 13:24

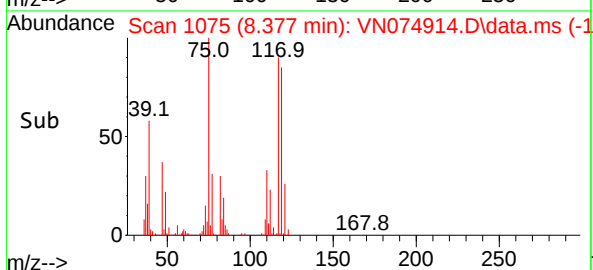
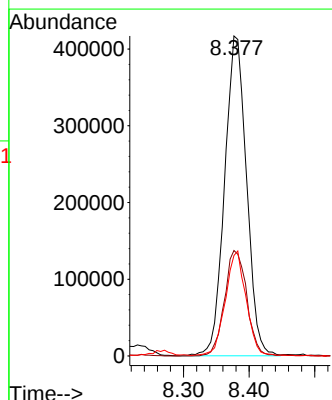
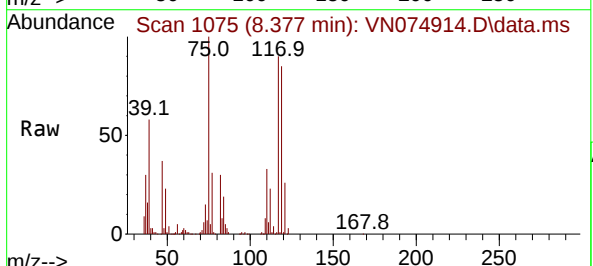
Tgt Ion: 75 Resp: 969486

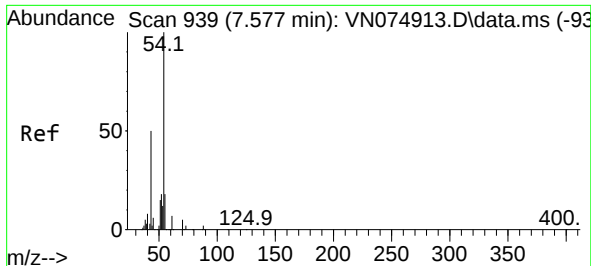
Ion Ratio Lower Upper

75 100

110 33.3 16.3 48.8

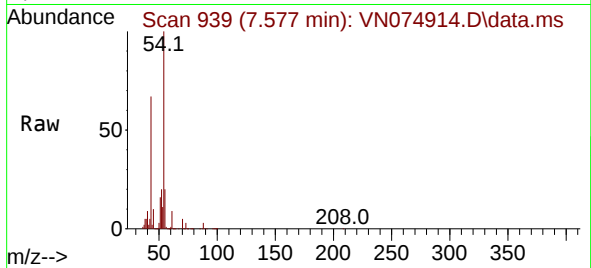
77 31.1 24.8 37.2





#37
Ethyl Acetate
Concen: 99.278 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

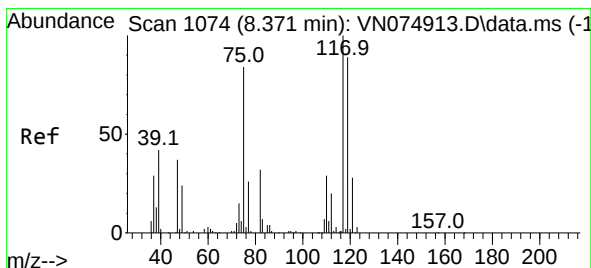
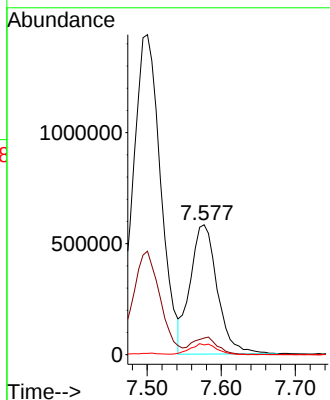
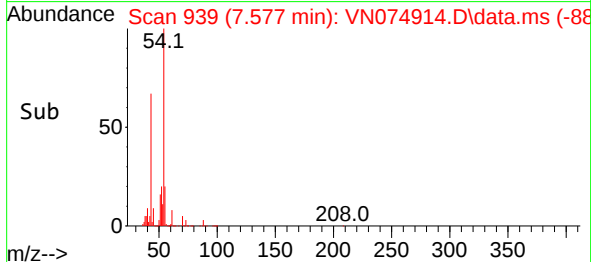
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 1481200
Ion Ratio Lower Upper
43 100
61 12.5 10.5 15.7
70 8.2 6.4 9.6

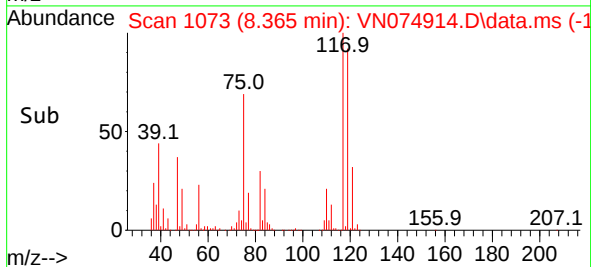
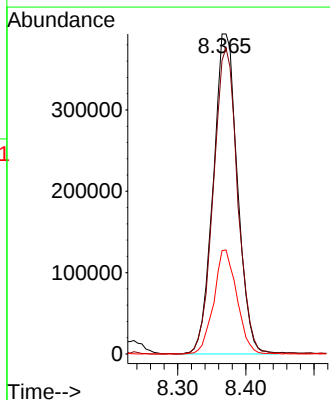
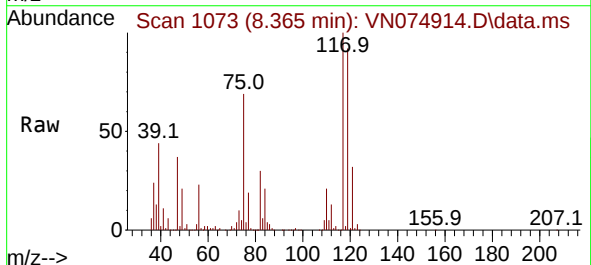
Manual Integrations
APPROVED

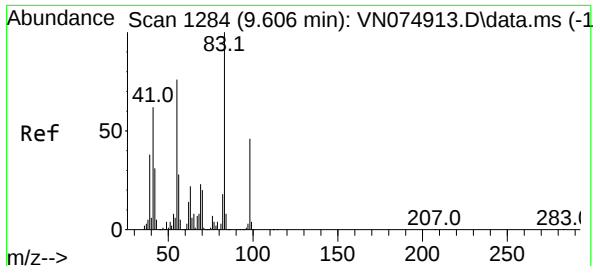
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#38
Carbon Tetrachloride
Concen: 104.588 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion:117 Resp: 973998
Ion Ratio Lower Upper
117 100
119 91.8 75.8 113.8
121 32.3 23.8 35.6





#39

Methylcyclohexane

Concen: 101.500 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN074914.D

Acq: 17 Oct 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 120575

Ion Ratio Lower Upper

83 100

55 73.7 58.2 87.2

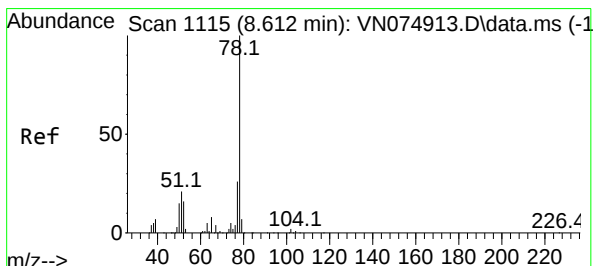
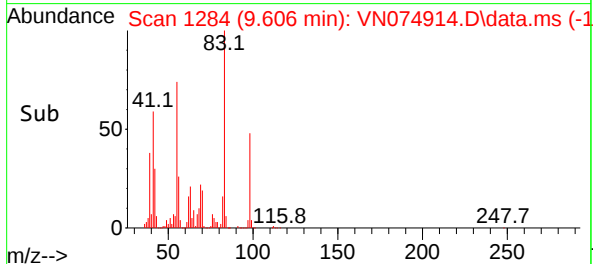
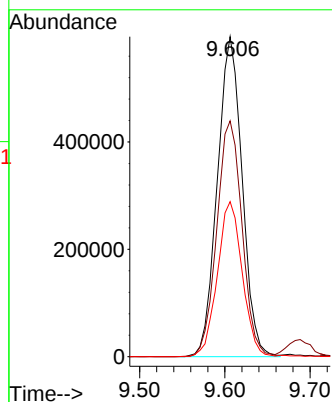
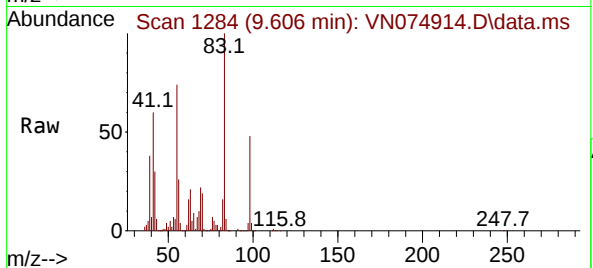
98 48.4 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#40

Benzene

Concen: 97.142 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.006 min

Lab File: VN074914.D

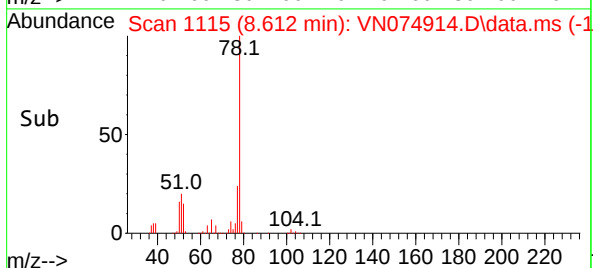
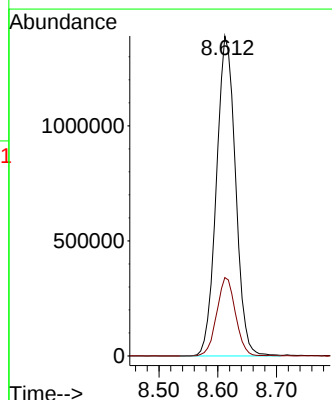
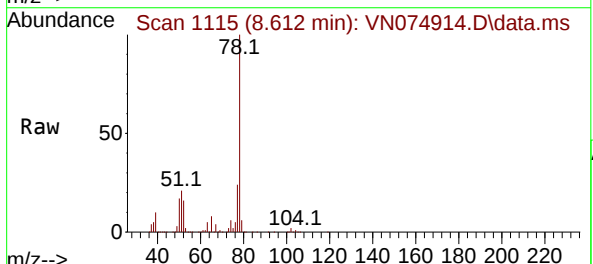
Acq: 17 Oct 2022 13:24

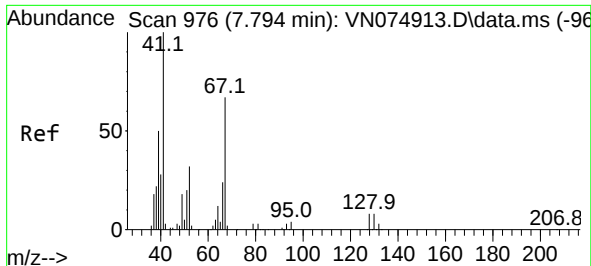
Tgt Ion: 78 Resp: 3147665

Ion Ratio Lower Upper

78 100

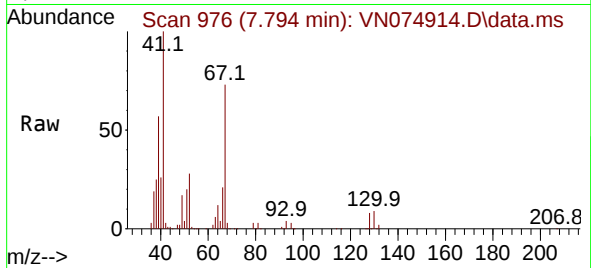
77 24.5 19.4 29.0





#41
Methacrylonitrile
Concen: 109.066 ug/l
RT: 7.794 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

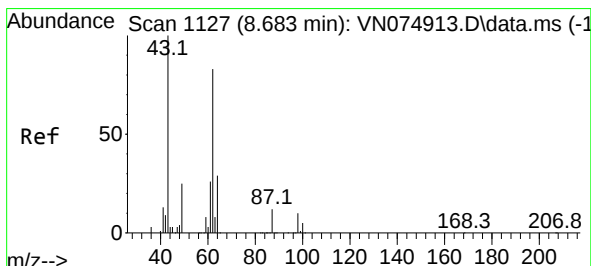
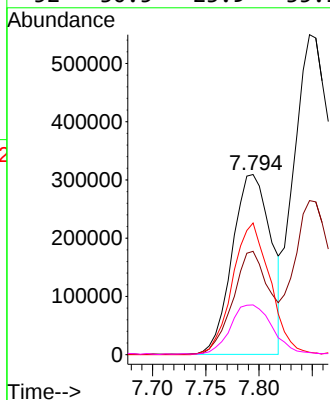
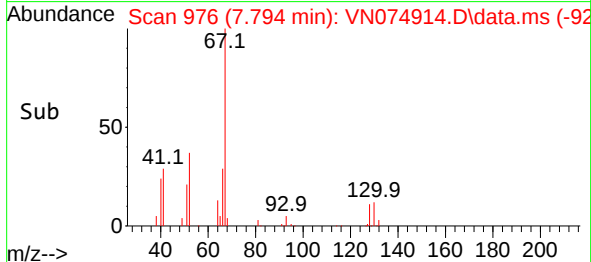
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



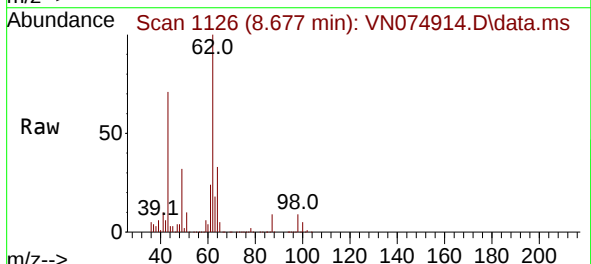
Tgt Ion: 41 Resp: 785250
Ion Ratio Lower Upper
41 100
39 54.4 43.4 65.0
67 71.1 58.0 87.0
52 30.5 23.9 35.9

Manual Integrations
APPROVED

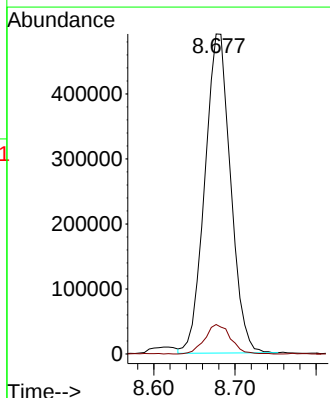
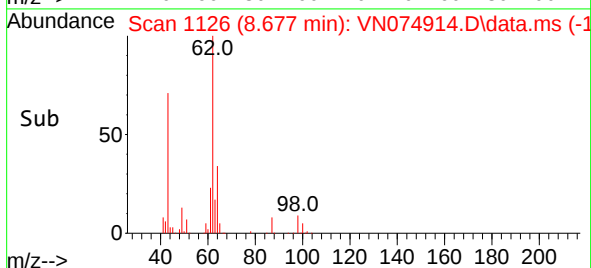
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

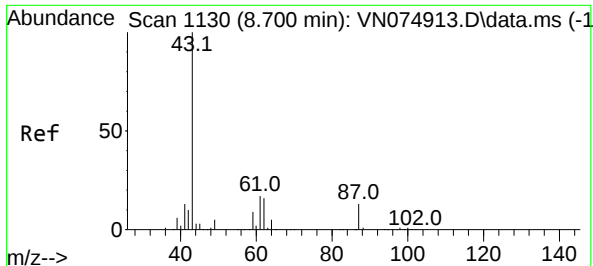


#42
1,2-Dichloroethane
Concen: 102.232 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24



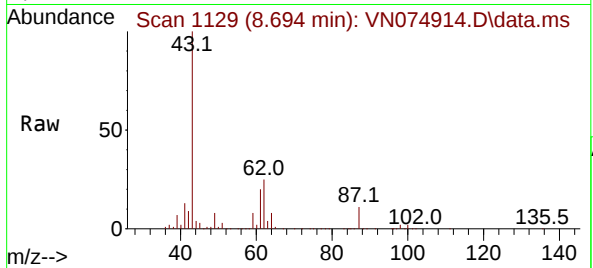
Tgt Ion: 62 Resp: 1082142
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.4





#43
Isopropyl Acetate
Concen: 103.420 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

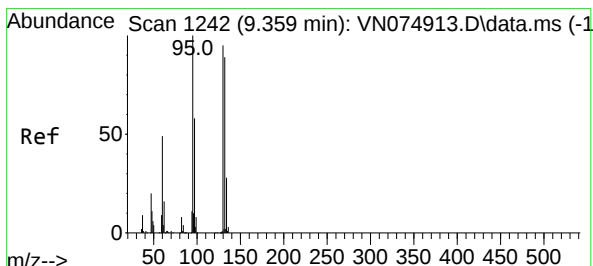
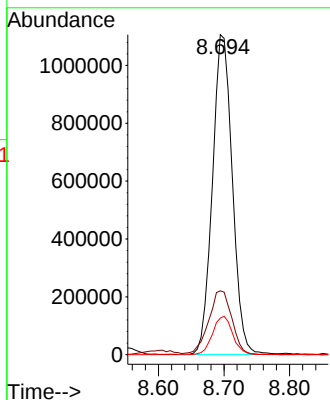
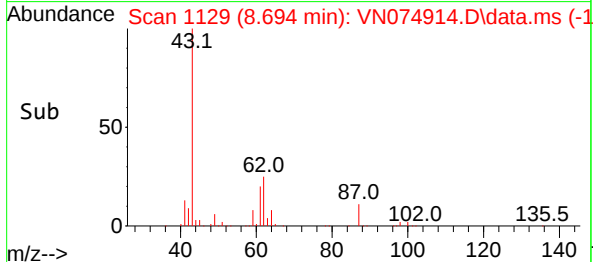
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



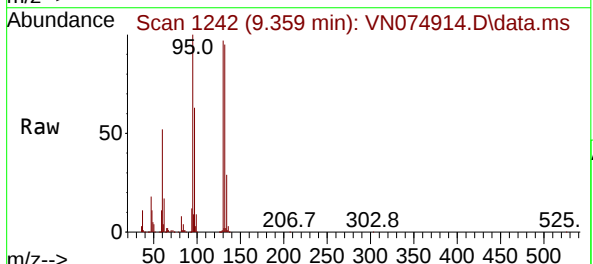
Tgt Ion: 43 Resp: 232818
Ion Ratio Lower Upper
43 100
61 23.4 19.2 28.8
87 12.2 9.8 14.8

Manual Integrations
APPROVED

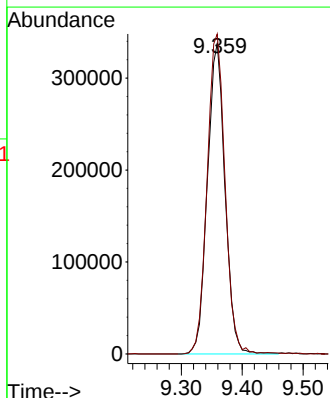
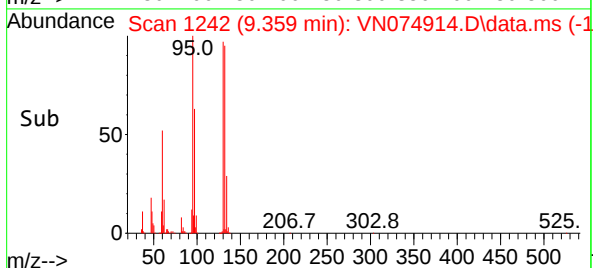
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

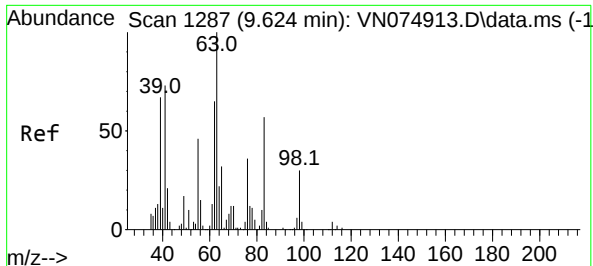


#44
Trichloroethene
Concen: 99.910 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24



Tgt Ion:130 Resp: 677497
Ion Ratio Lower Upper
130 100
95 103.0 0.0 189.2





#45

1,2-Dichloropropane

Concen: 98.389 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.006 min

Lab File: VN074914.D

Acq: 17 Oct 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 858170

Ion Ratio Lower Upper

63 100

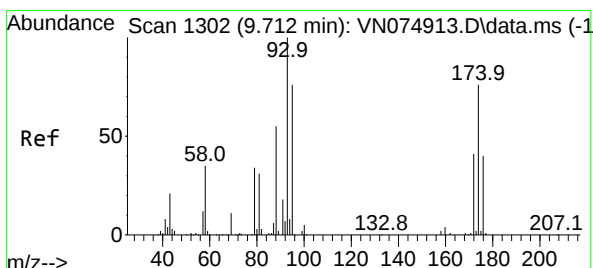
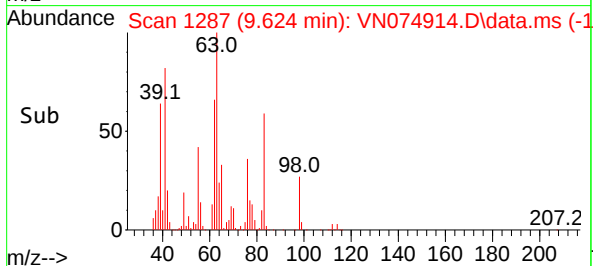
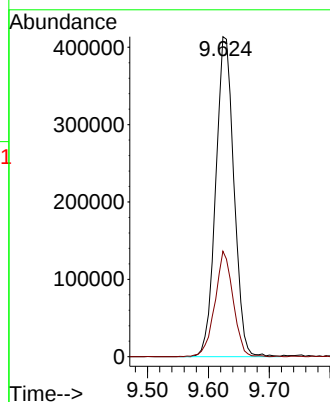
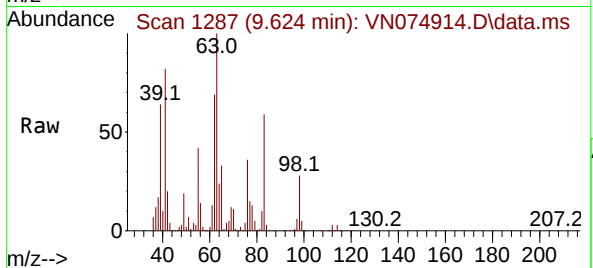
65 32.9 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#46

Dibromomethane

Concen: 101.617 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN074914.D

Acq: 17 Oct 2022 13:24

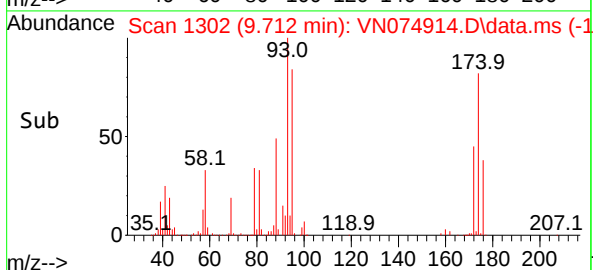
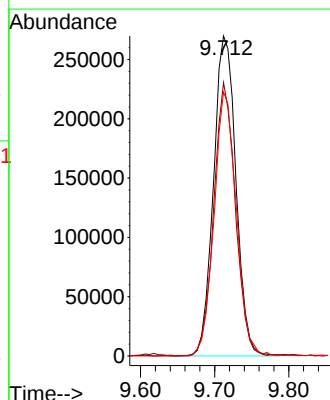
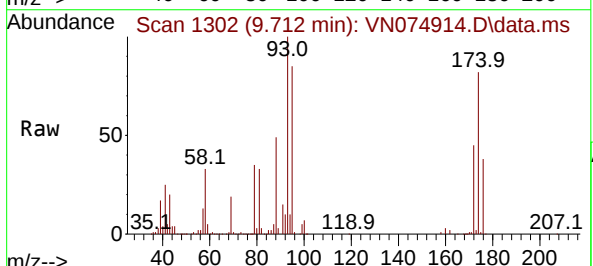
Tgt Ion: 93 Resp: 567528

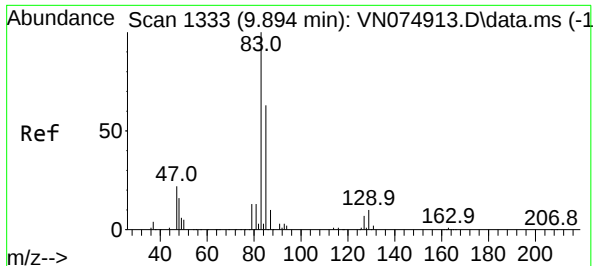
Ion Ratio Lower Upper

93 100

95 82.3 67.4 101.2

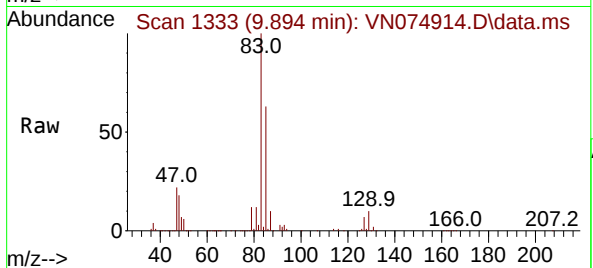
174 81.7 67.8 101.8





#47
Bromodichloromethane
Concen: 105.784 ug/l
RT: 9.894 min Scan# 1133609
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

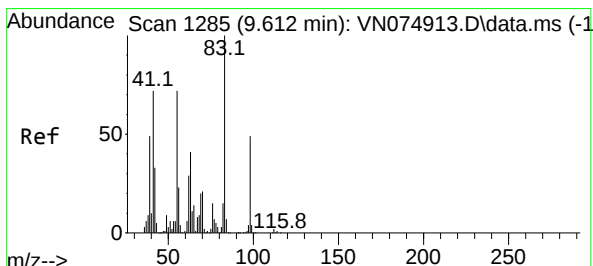
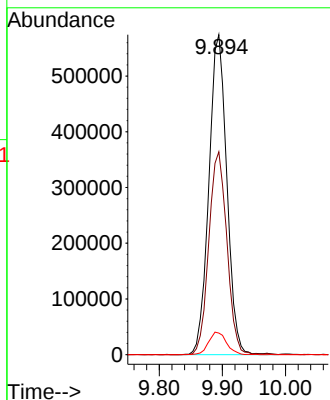
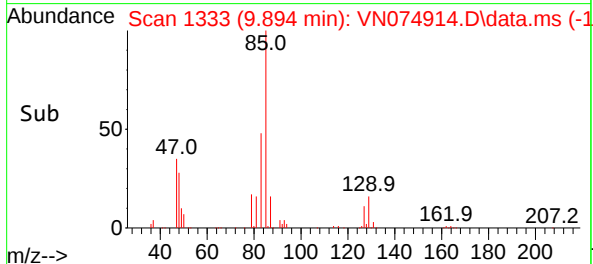
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 1133609
Ion Ratio Lower Upper
83 100
85 63.4 51.0 76.4
127 6.7 6.4 9.6

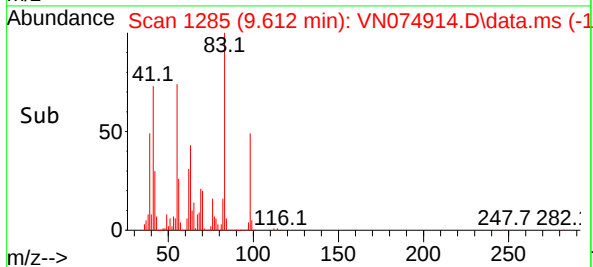
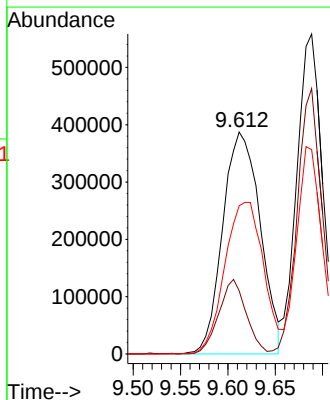
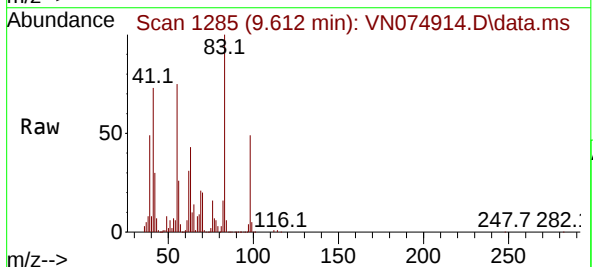
Manual Integrations
APPROVED

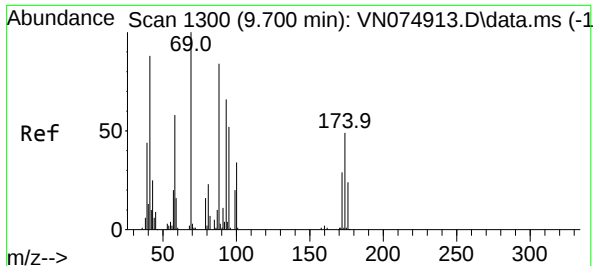
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#48
Methyl methacrylate
Concen: 101.816 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 41 Resp: 1067428
Ion Ratio Lower Upper
41 100
69 24.5 0.0 0.0#
39 71.6 58.9 88.3





#49

1,4-Dioxane

Concen: 2086.104 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074914.D

Acq: 17 Oct 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

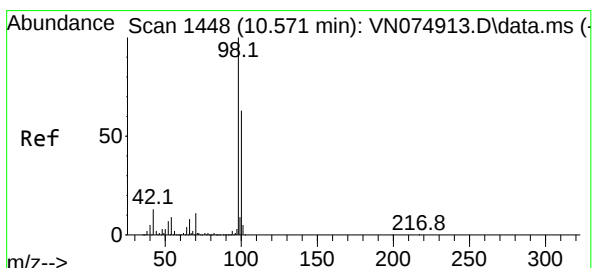
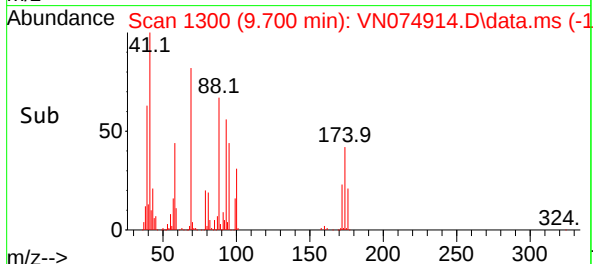
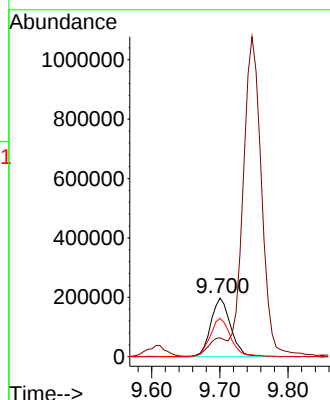
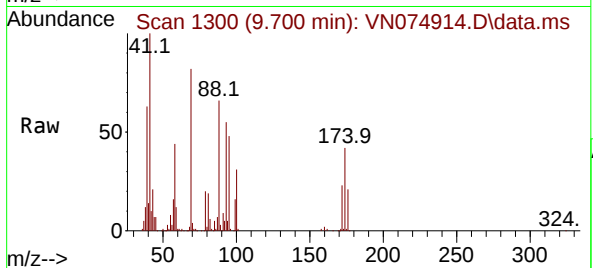
Tgt Ion: 88 Resp: 398472
 Ion Ratio Lower Upper
 88 100
 43 30.6 24.5 36.7
 58 68.6 57.0 85.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#50

Toluene-d8

Concen: 111.780 ug/l

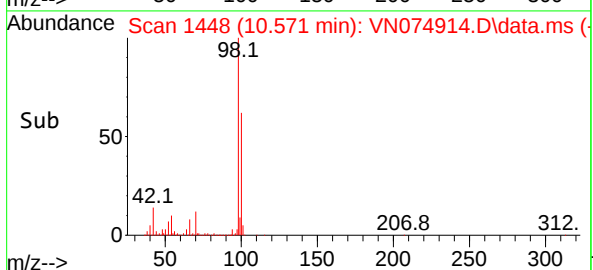
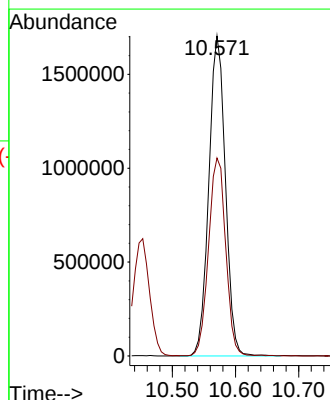
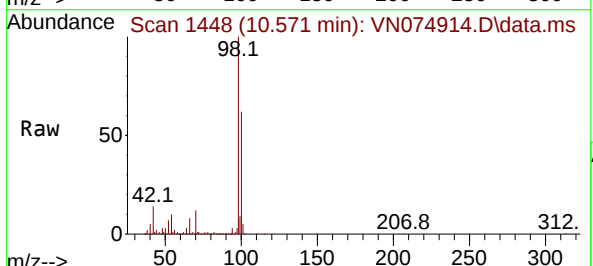
RT: 10.571 min Scan# 1448

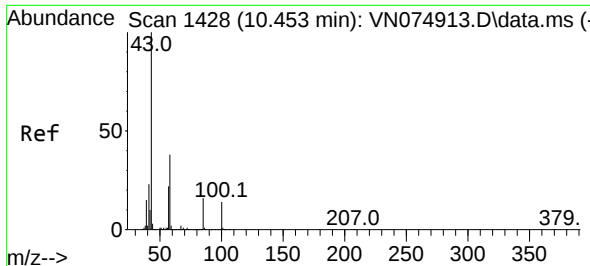
Delta R.T. 0.000 min

Lab File: VN074914.D

Acq: 17 Oct 2022 13:24

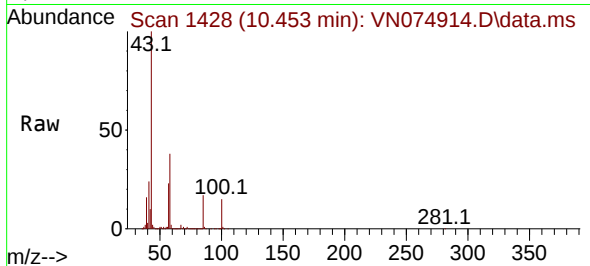
Tgt Ion: 98 Resp: 3099195
 Ion Ratio Lower Upper
 98 100
 100 63.9 49.8 74.6





#51
4-Methyl-2-Pentanone
Concen: 547.212 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

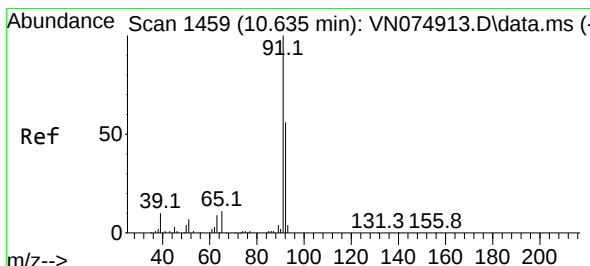
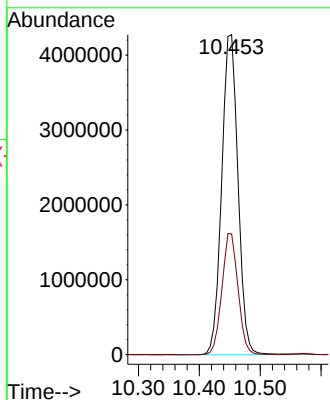
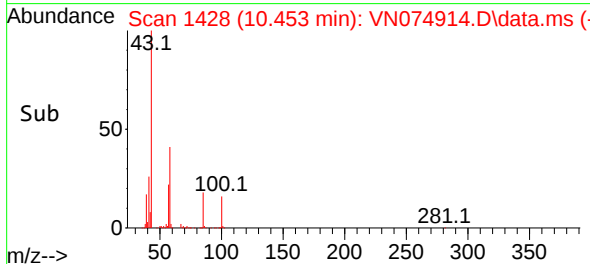
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 7921119
Ion Ratio Lower Upper
43 100
58 37.5 30.1 45.1

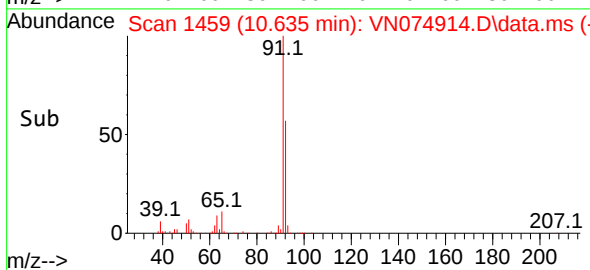
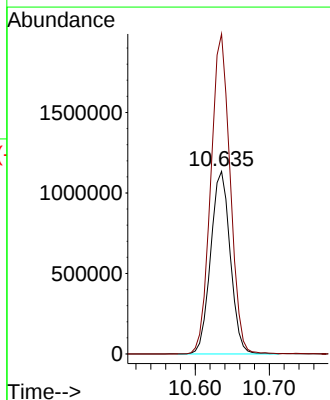
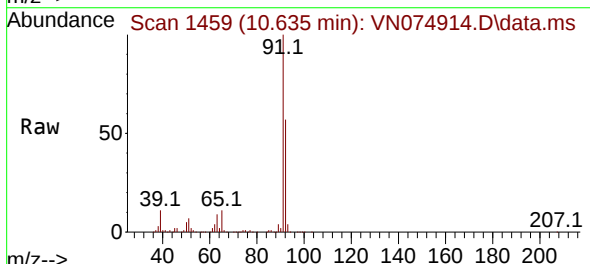
Manual Integrations
APPROVED

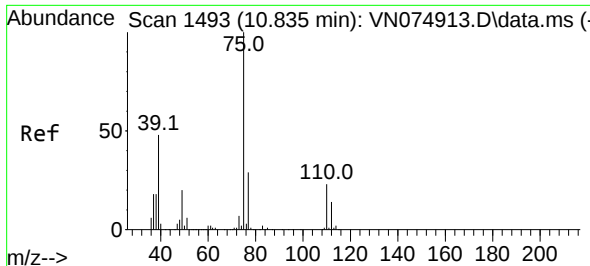
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#52
Toluene
Concen: 106.959 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

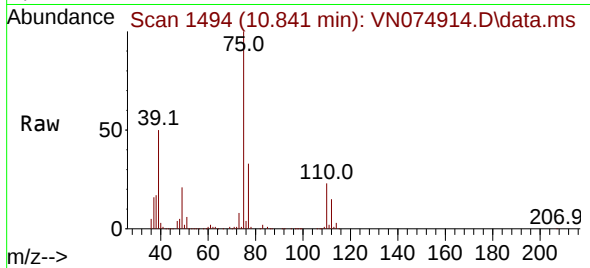
Tgt Ion: 92 Resp: 2075965
Ion Ratio Lower Upper
92 100
91 173.8 140.0 210.0





#53
t-1,3-Dichloropropene
Concen: 114.340 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

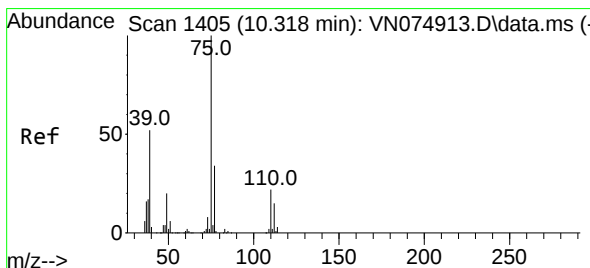
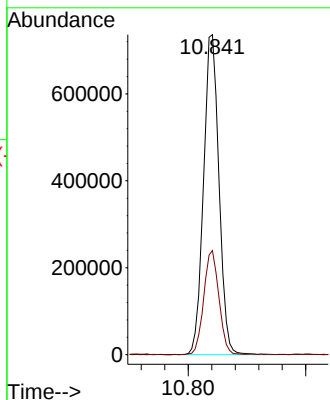
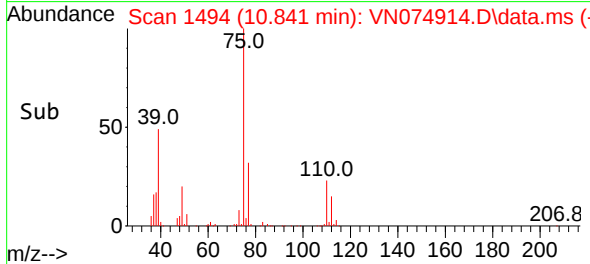
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 133909
Ion Ratio Lower Upper
75 100
77 32.5 24.4 36.6

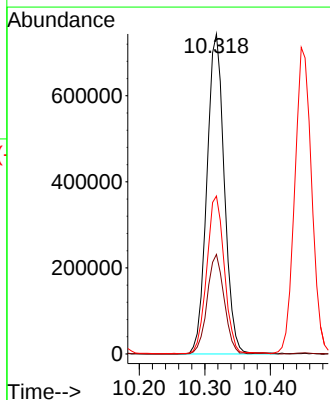
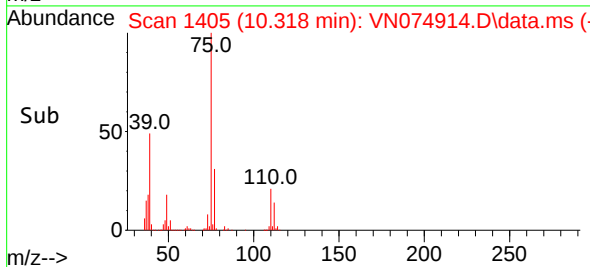
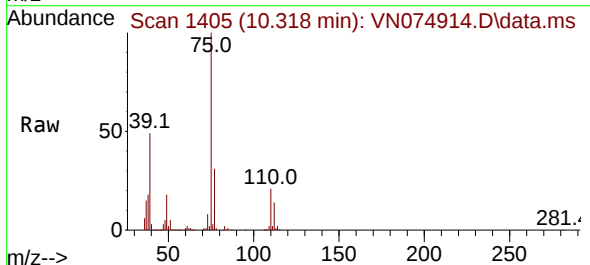
Manual Integrations
APPROVED

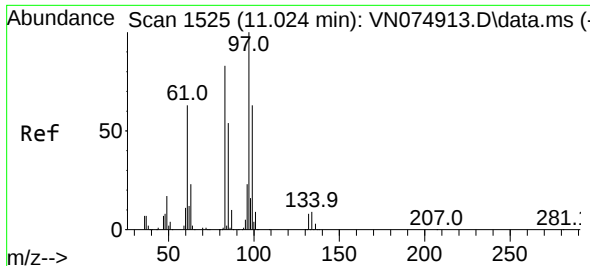
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#54
cis-1,3-Dichloropropene
Concen: 110.121 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

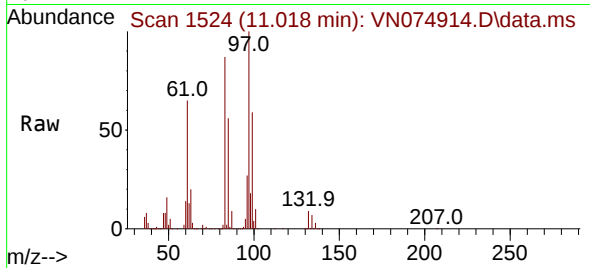
Tgt Ion: 75 Resp: 1375030
Ion Ratio Lower Upper
75 100
77 31.1 27.8 41.8
39 49.3 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 106.761 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

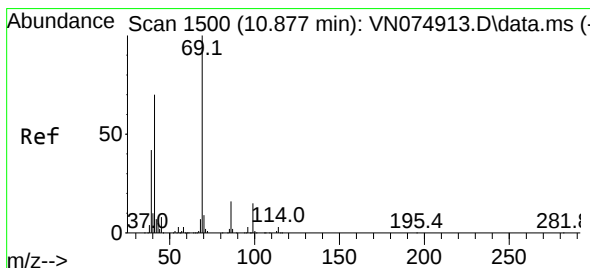
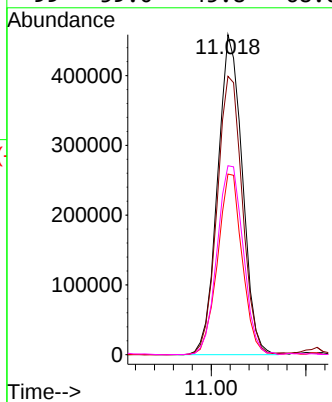
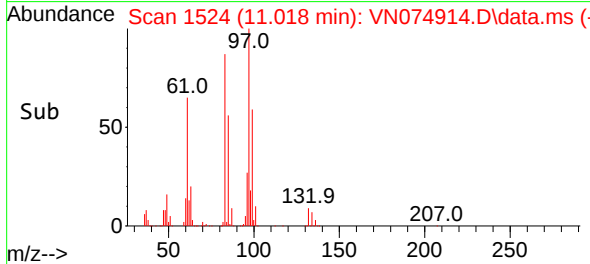


Tgt Ion: 97 Resp: 832288

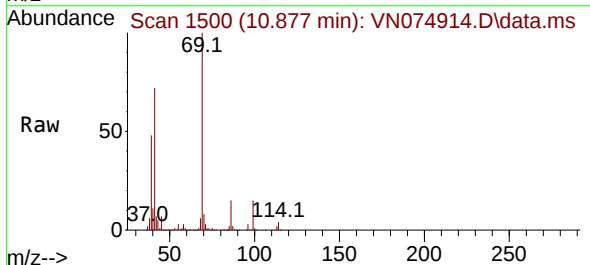
Ion	Ratio	Lower	Upper
97	100		
83	87.0	68.7	103.1
85	56.4	45.9	68.9
99	59.0	45.8	68.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

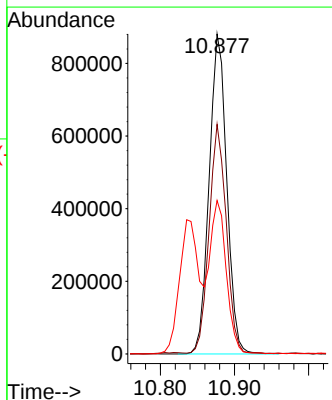
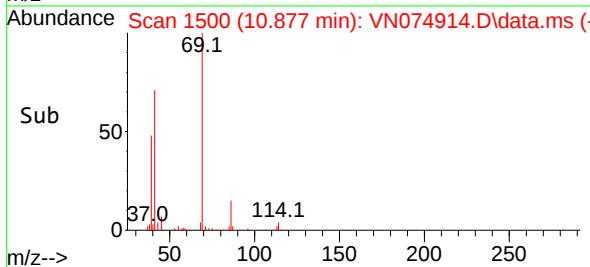


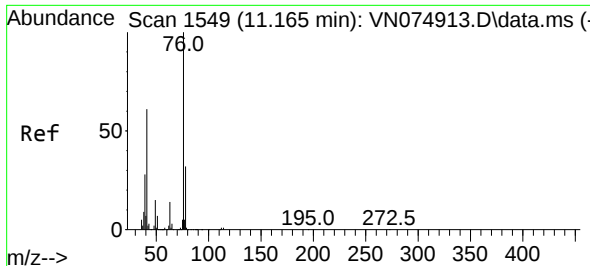
#56
Ethyl methacrylate
Concen: 116.410 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24



Tgt Ion: 69 Resp: 1452600

Ion	Ratio	Lower	Upper
69	100		
41	69.8	57.8	86.8
39	44.6	34.9	52.3





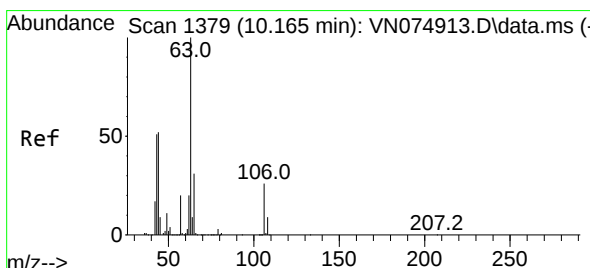
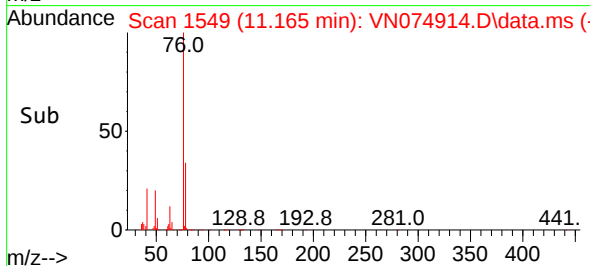
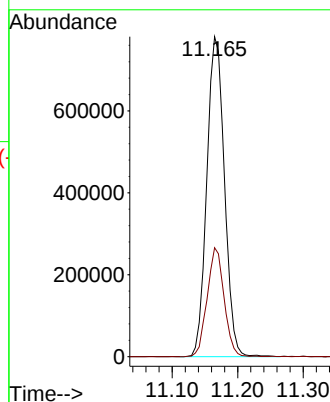
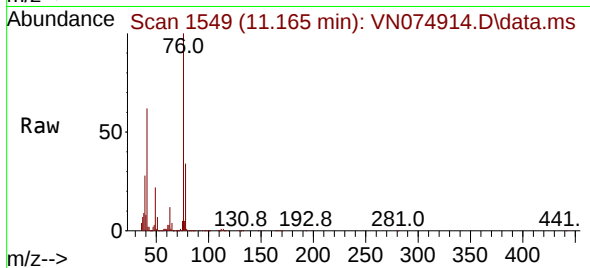
#57
1,3-Dichloropropane
Concen: 103.497 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 1463308
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

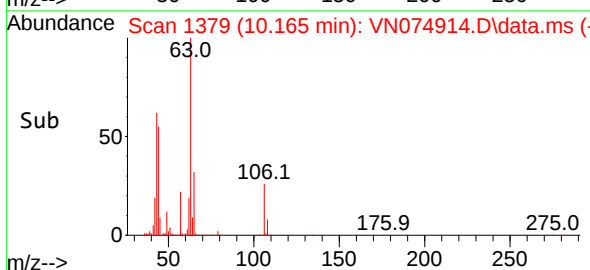
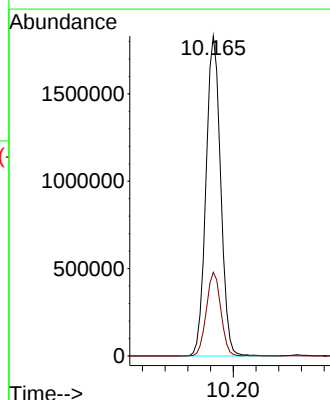
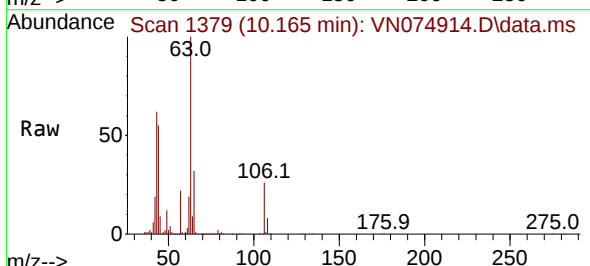
Manual Integrations
APPROVED

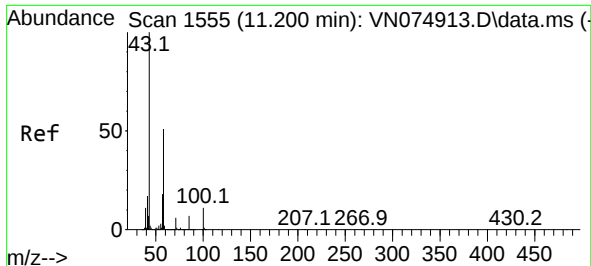
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#58
2-Chloroethyl Vinyl ether
Concen: 735.230 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion: 63 Resp: 3265991
Ion Ratio Lower Upper
63 100
106 25.8 20.8 31.2





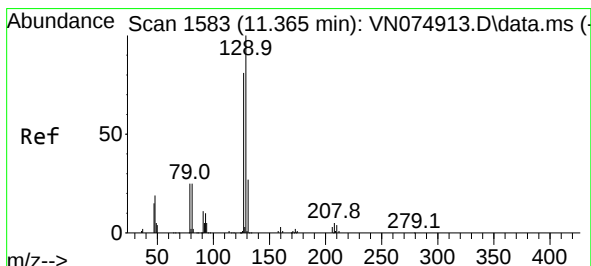
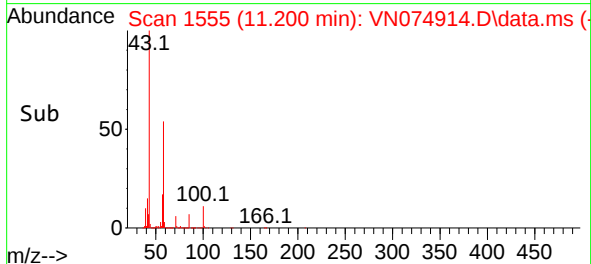
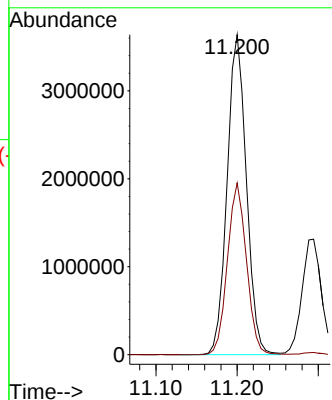
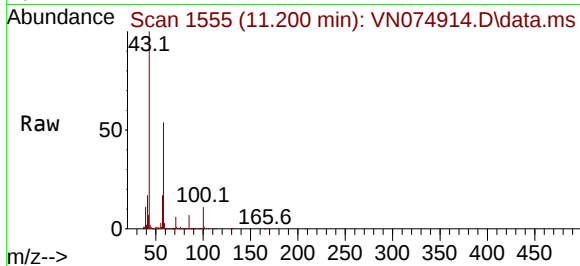
#59
2-Hexanone
Concen: 566.873 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 599083
Ion Ratio Lower Upper
43 100
58 53.1 26.8 80.3

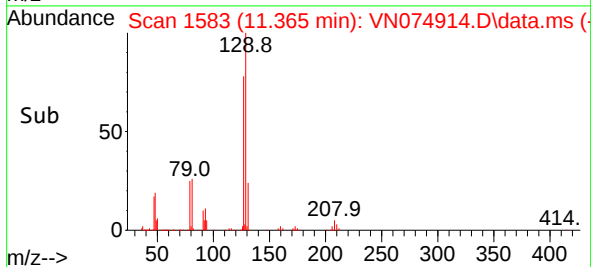
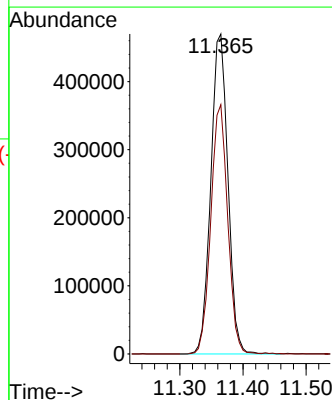
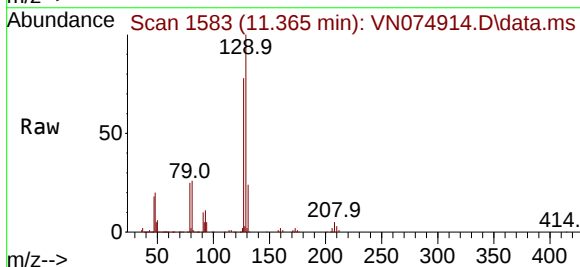
Manual Integrations
APPROVED

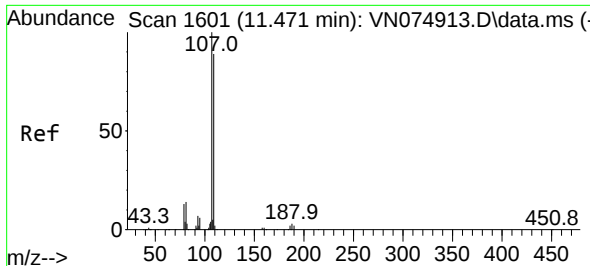
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#60
Dibromochloromethane
Concen: 113.096 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

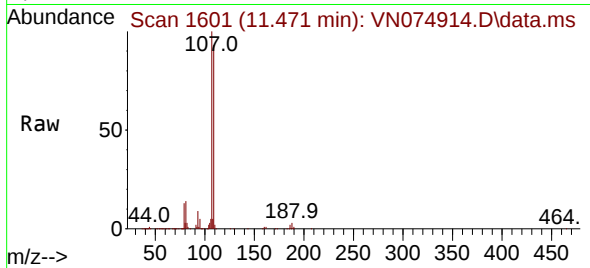
Tgt Ion:129 Resp: 883524
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.3





#61
1,2-Dibromoethane
Concen: 109.493 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

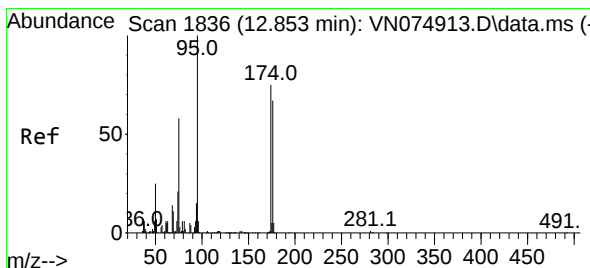
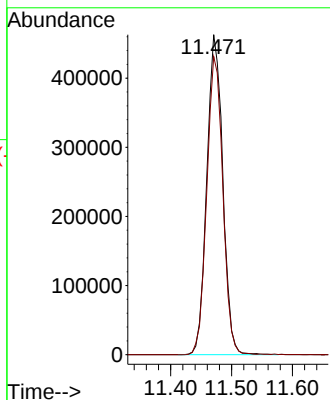
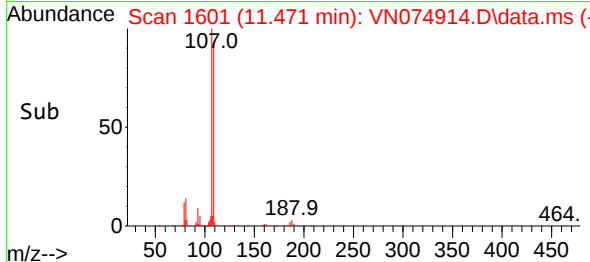
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



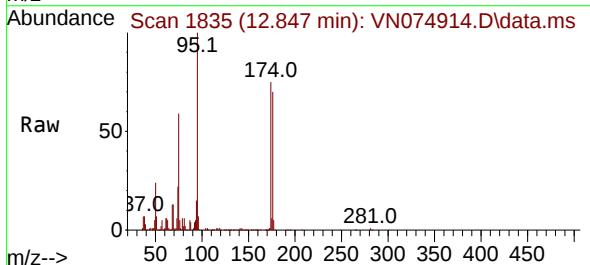
Tgt Ion:107 Resp: 844220
Ion Ratio Lower Upper
107 100
109 93.7 74.1 111.1

Manual Integrations
APPROVED

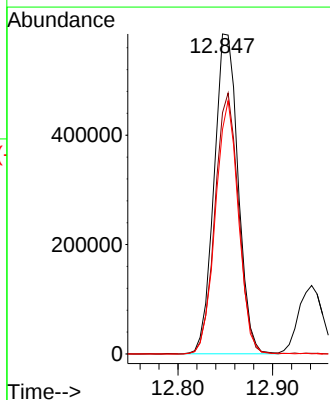
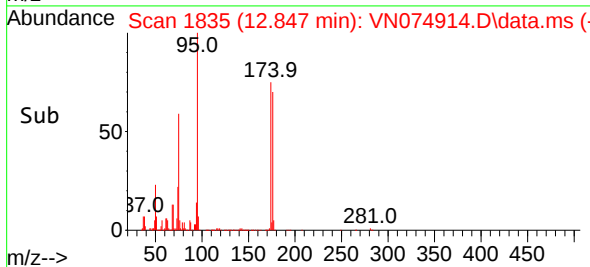
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

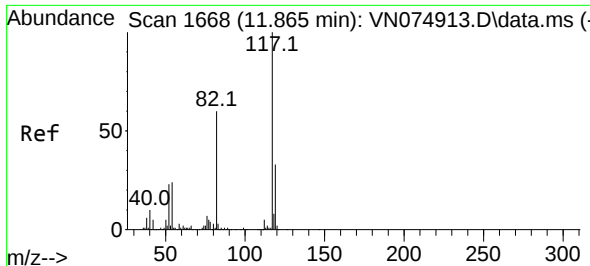


#62
4-Bromofluorobenzene
Concen: 130.653 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24



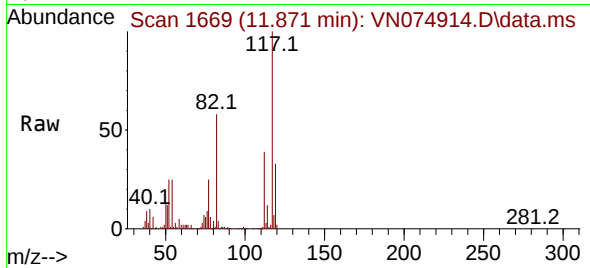
Tgt Ion: 95 Resp: 1031439
Ion Ratio Lower Upper
95 100
174 80.1 0.0 159.4
176 76.0 0.0 152.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

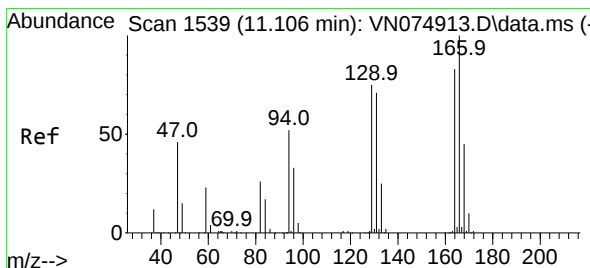
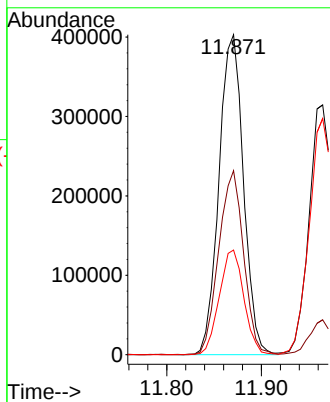
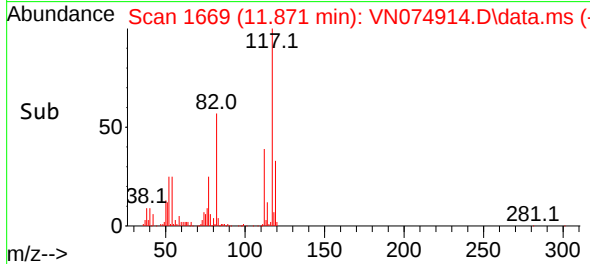
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 72465
Ion Ratio Lower Upper
117 100
82 57.4 44.2 66.2
119 32.7 24.4 36.6

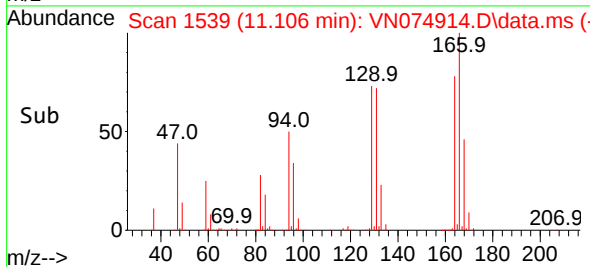
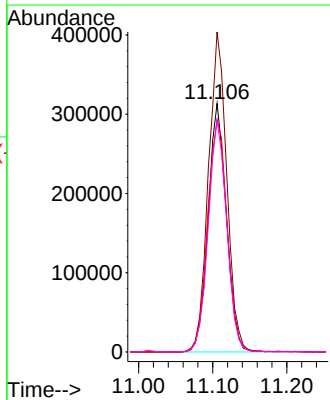
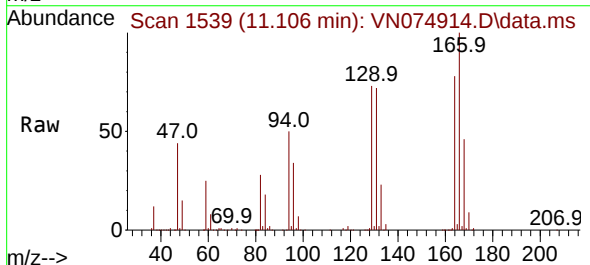
Manual Integrations
APPROVED

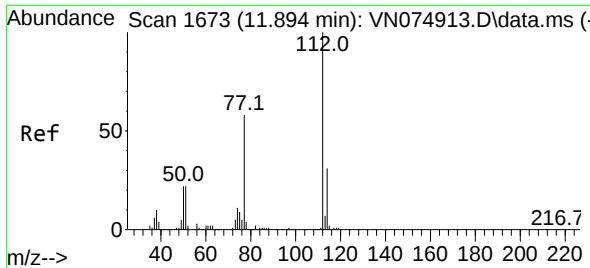
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#64
Tetrachloroethene
Concen: 92.086 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion:164 Resp: 538271
Ion Ratio Lower Upper
164 100
166 128.8 100.9 151.3
129 93.5 75.2 112.8
131 92.9 74.5 111.7





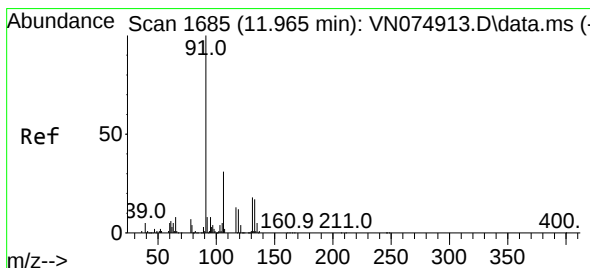
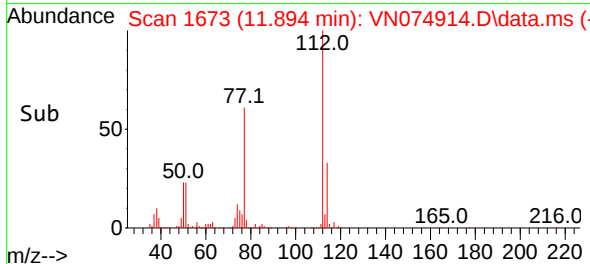
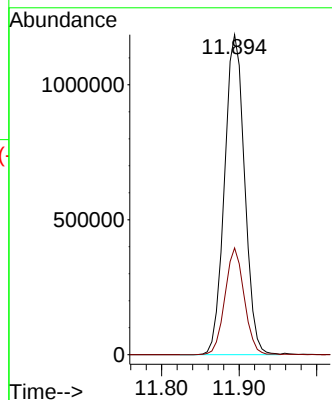
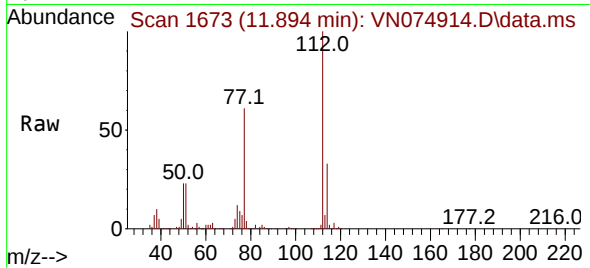
#65
Chlorobenzene
Concen: 102.126 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 213582
Ion Ratio Lower Upper
112 100
114 33.4 23.9 35.9

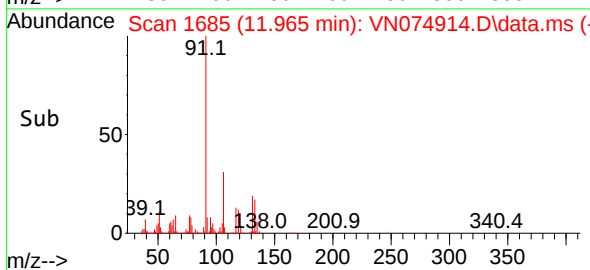
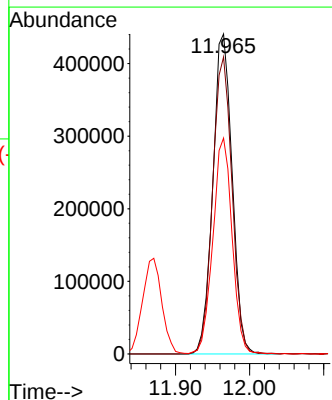
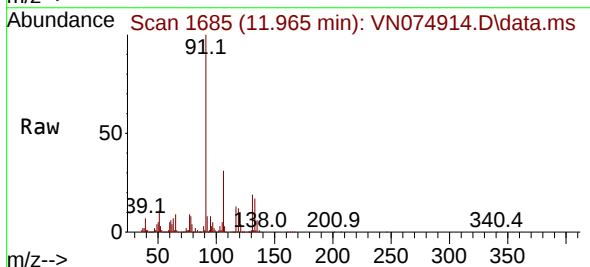
Manual Integrations
APPROVED

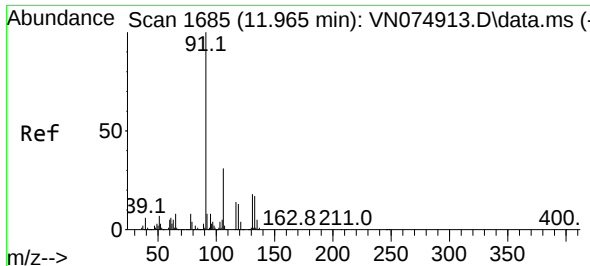
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 101.508 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

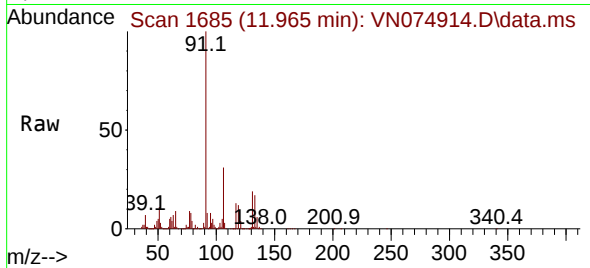
Tgt Ion:131 Resp: 795968
Ion Ratio Lower Upper
131 100
133 93.4 48.3 144.8
119 67.3 34.5 103.5





#67
Ethyl Benzene
Concen: 106.860 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

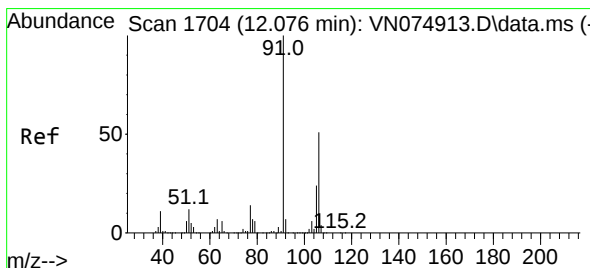
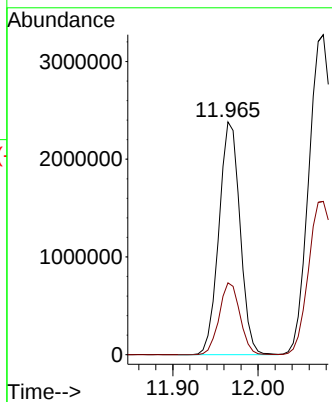
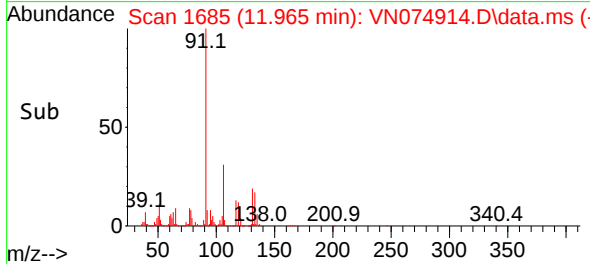
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 4097420
Ion Ratio Lower Upper
91 100
106 30.9 25.8 38.8

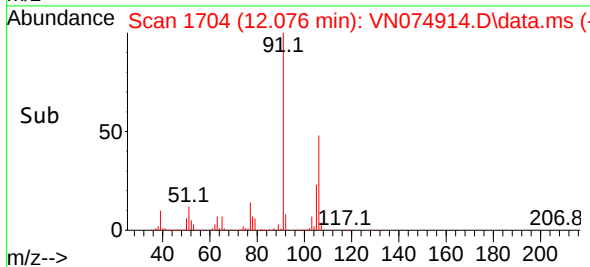
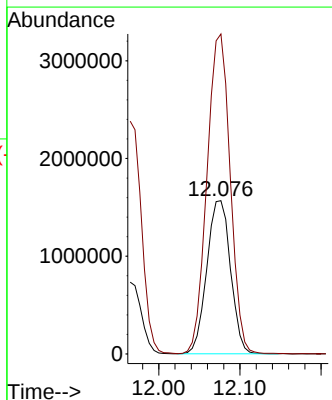
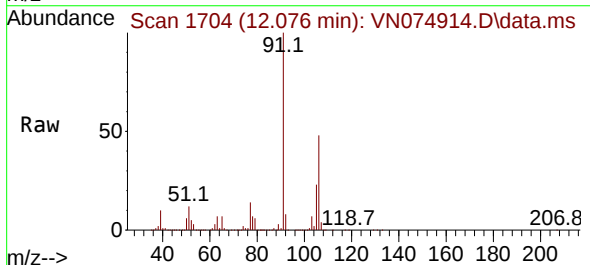
Manual Integrations
APPROVED

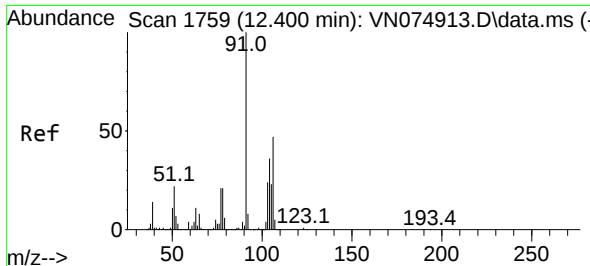
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#68
m/p-Xylenes
Concen: 222.804 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion:106 Resp: 3181118
Ion Ratio Lower Upper
106 100
91 204.7 161.5 242.3





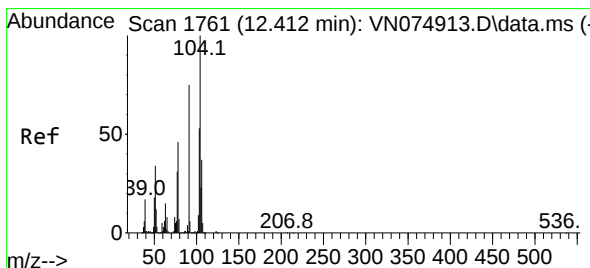
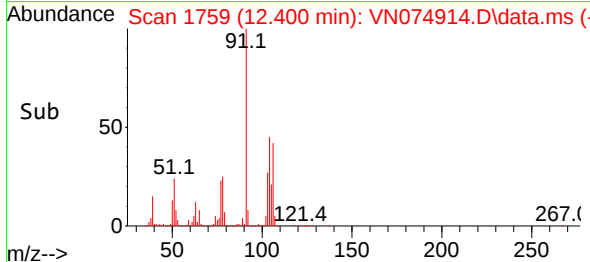
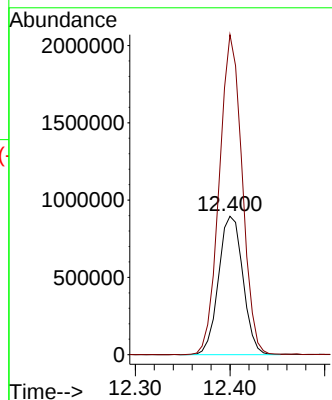
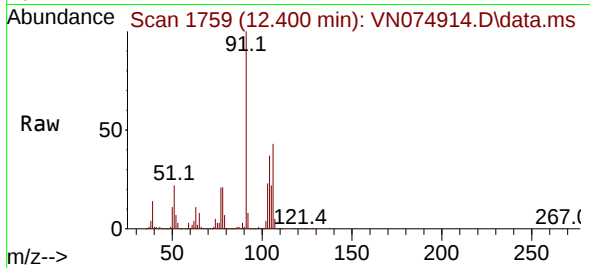
#69
o-Xylene
Concen: 109.843 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 1601958
Ion Ratio Lower Upper
106 100
91 217.2 106.5 319.6

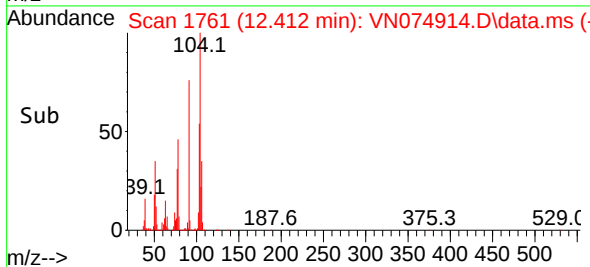
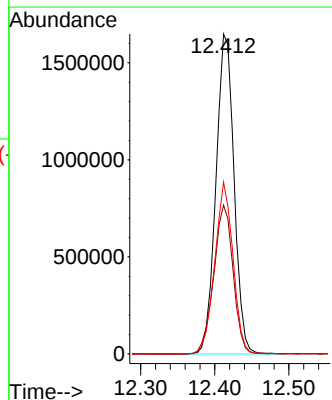
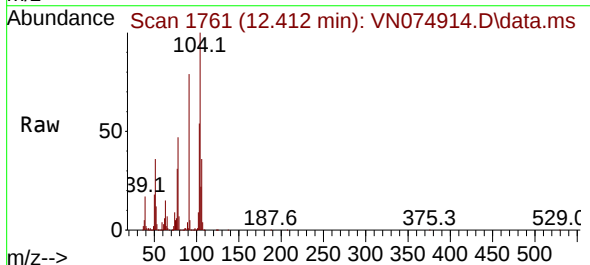
Manual Integrations
APPROVED

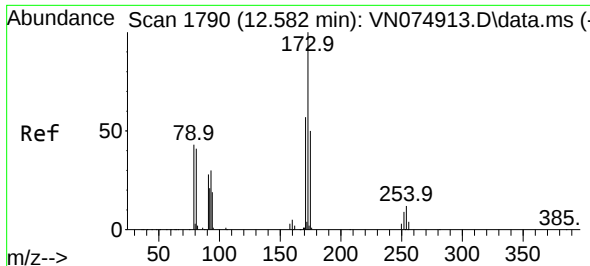
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#70
Styrene
Concen: 121.115 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

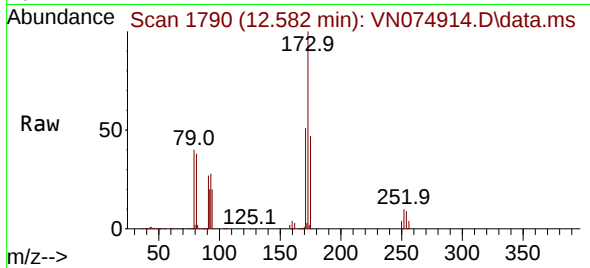
Tgt Ion:104 Resp: 2801558
Ion Ratio Lower Upper
104 100
78 49.5 38.8 58.2
103 54.3 43.4 65.0





#71
Bromoform
Concen: 124.091 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

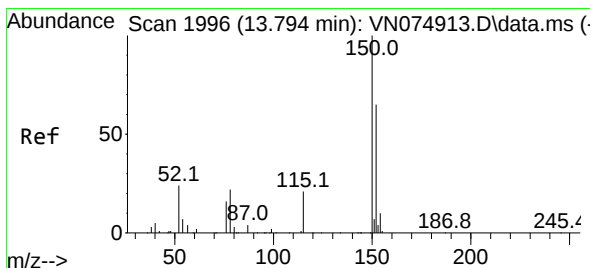
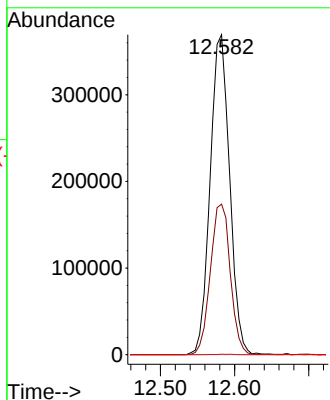
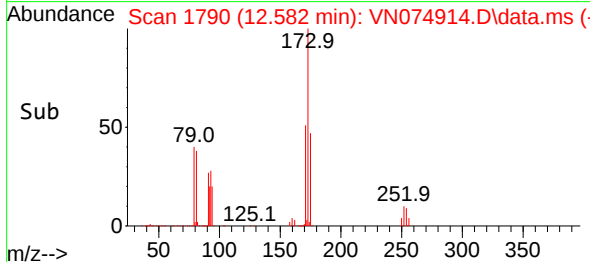
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



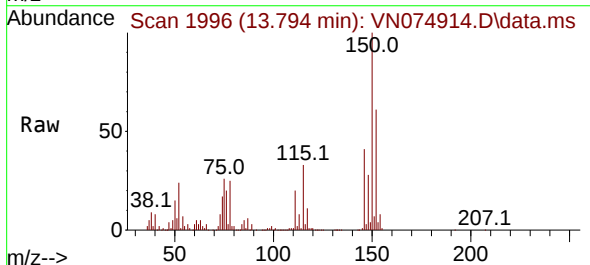
Tgt Ion:173 Resp: 673912
Ion Ratio Lower Upper
173 100
175 48.0 25.2 75.6
254 0.1 0.0 0.0

Manual Integrations
APPROVED

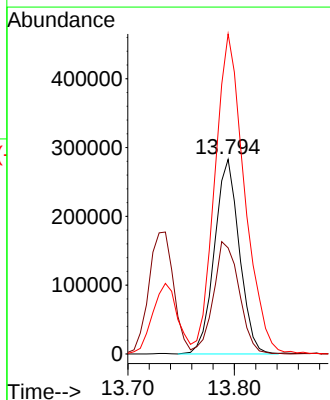
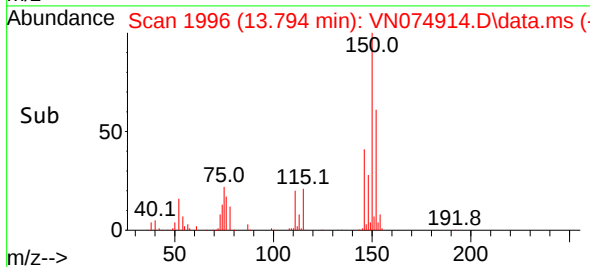
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

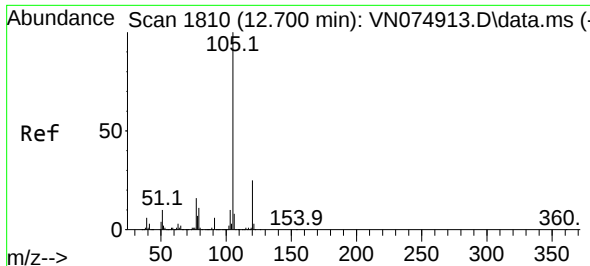


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24



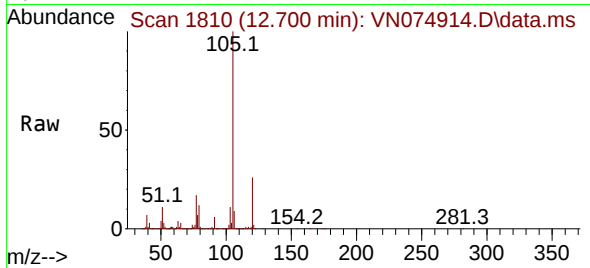
Tgt Ion:152 Resp: 458101
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.7
150 196.3 0.0 350.4





#73
Isopropylbenzene
Concen: 106.007 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

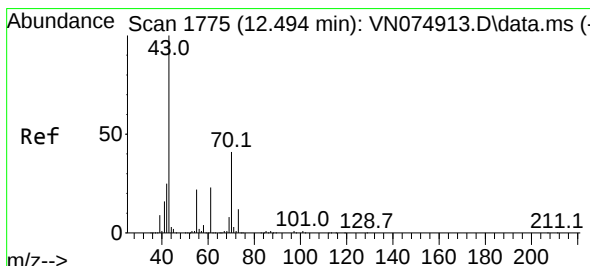
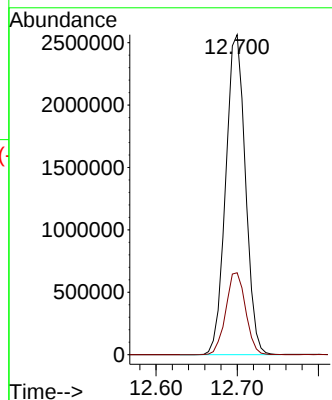
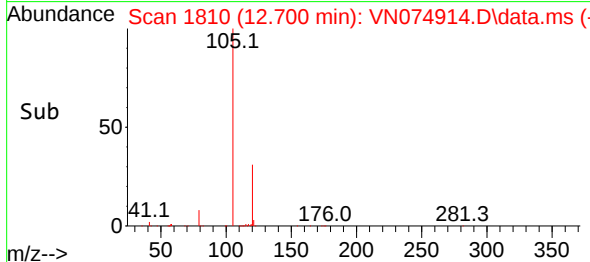
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:105 Resp: 4319690
Ion Ratio Lower Upper
105 100
120 25.8 13.0 39.0

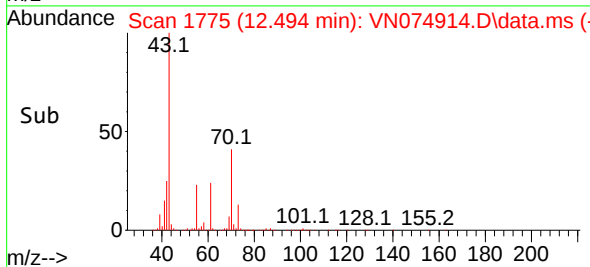
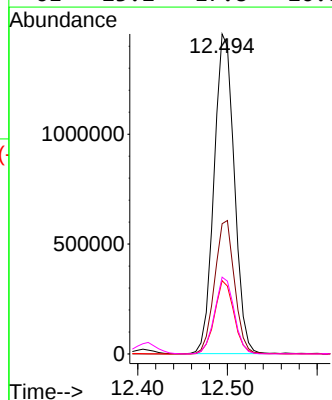
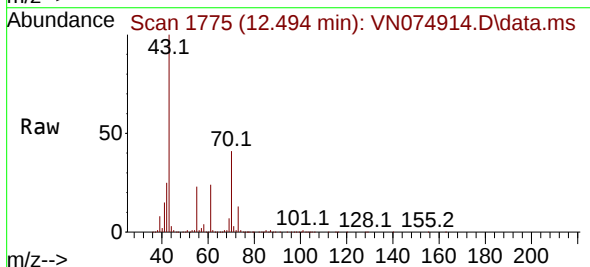
Manual Integrations
APPROVED

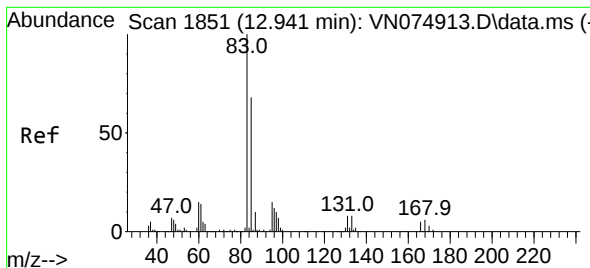
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#74
N-ethyl acetate
Concen: 103.062 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

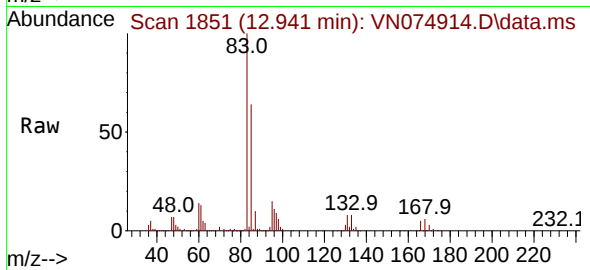
Tgt Ion: 43 Resp: 2279840
Ion Ratio Lower Upper
43 100
70 41.2 31.5 47.3
55 22.0 18.2 27.4
61 23.2 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 88.745 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

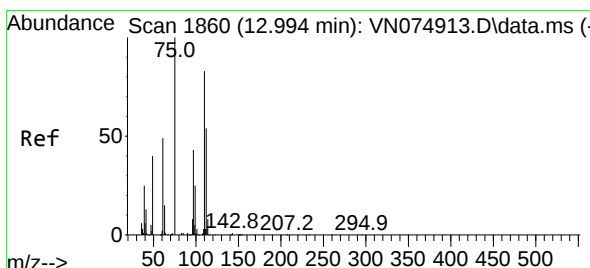
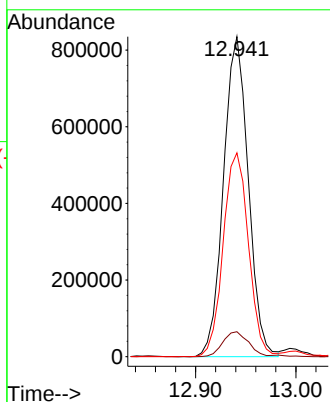
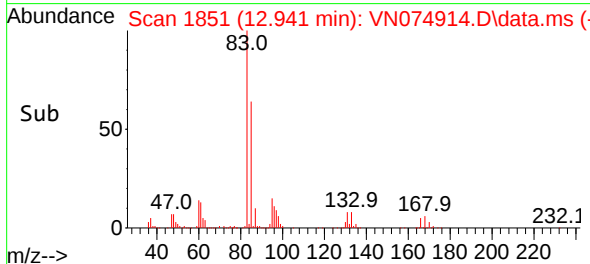
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



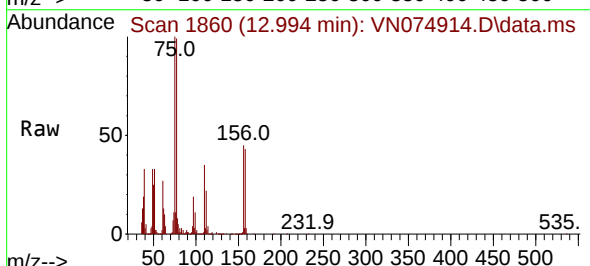
Tgt Ion: 83 Resp: 1432384
Ion Ratio Lower Upper
83 100
131 8.4 4.5 13.5
85 64.9 32.5 97.5

Manual Integrations
APPROVED

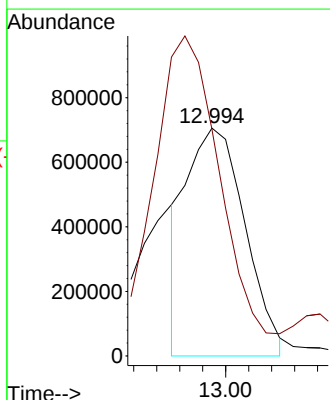
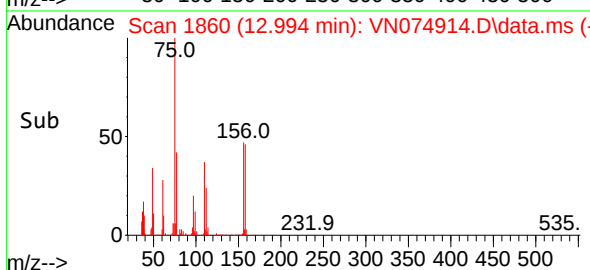
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

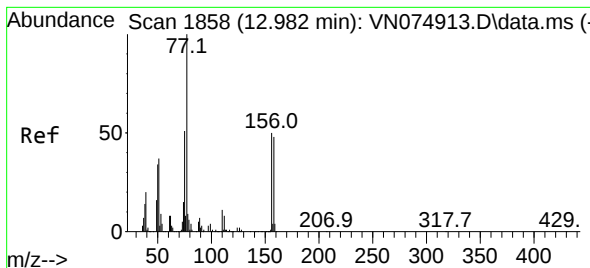


#76
1,2,3-Trichloropropane
Concen: 92.644 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24



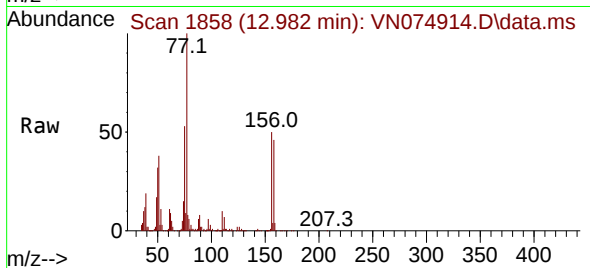
Tgt Ion: 75 Resp: 1249400
Ion Ratio Lower Upper
75 100
77 163.9 77.8 233.4





#77
Bromobenzene
Concen: 96.277 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

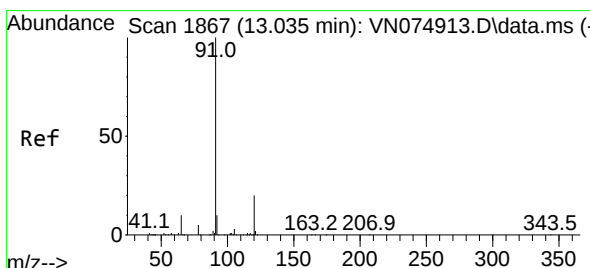
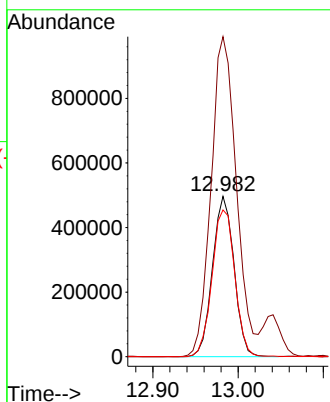
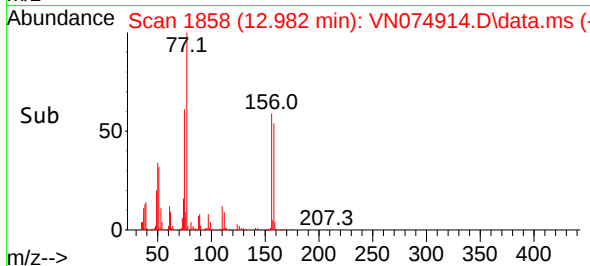
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:156 Resp: 868958
Ion Ratio Lower Upper
156 100
77 235.7 116.3 348.9
158 97.0 47.9 143.7

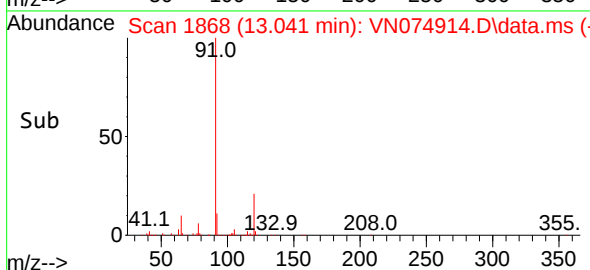
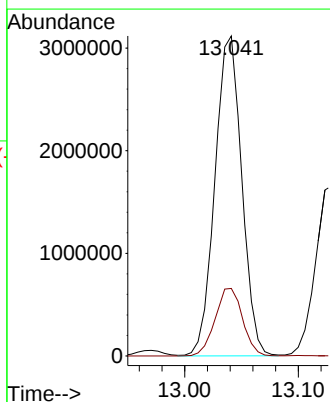
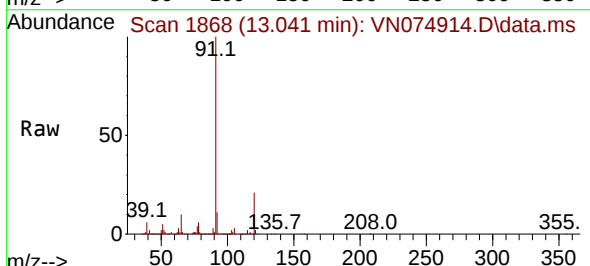
Manual Integrations
APPROVED

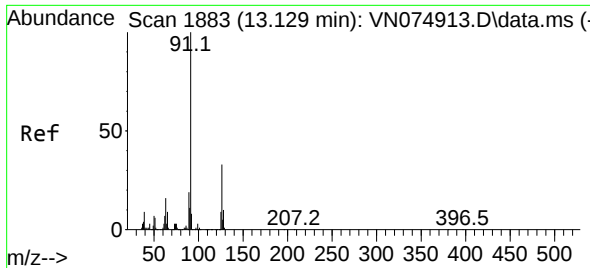
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#78
n-propylbenzene
Concen: 110.058 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

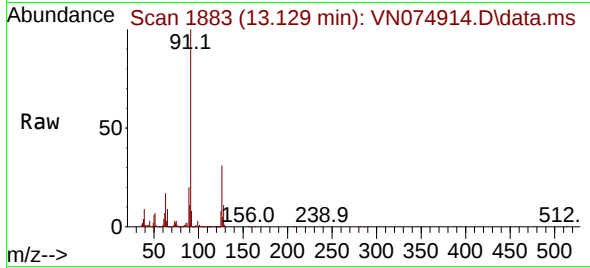
Tgt Ion: 91 Resp: 5119759
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





#79
2-Chlorotoluene
Concen: 104.066 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

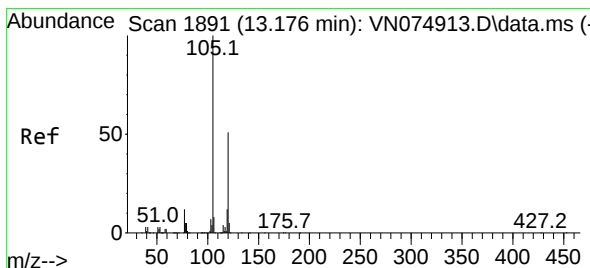
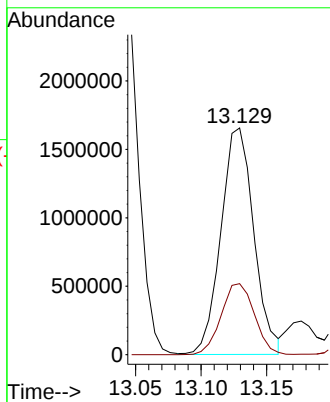
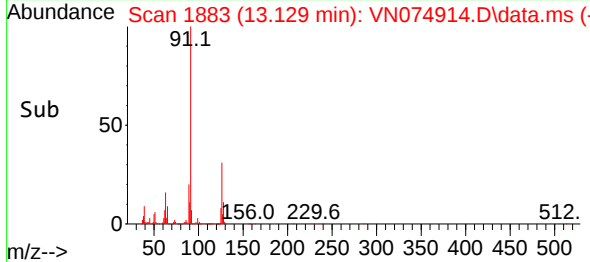
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



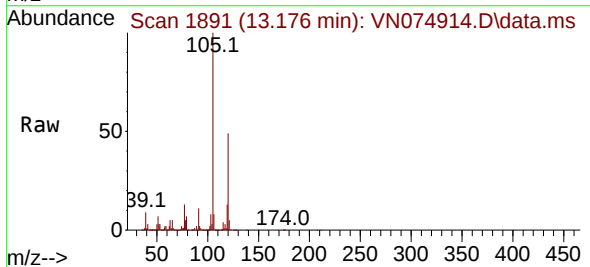
Tgt Ion: 91 Resp: 289448
Ion Ratio Lower Upper
91 100
126 31.7 15.8 47.3

Manual Integrations
APPROVED

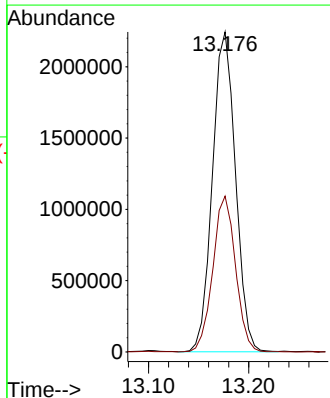
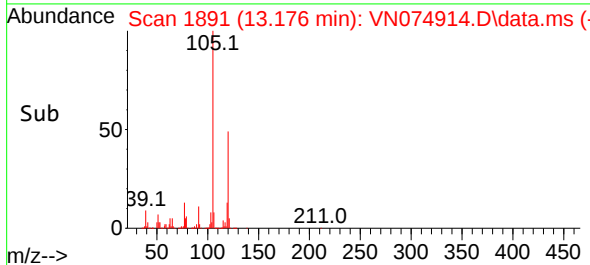
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

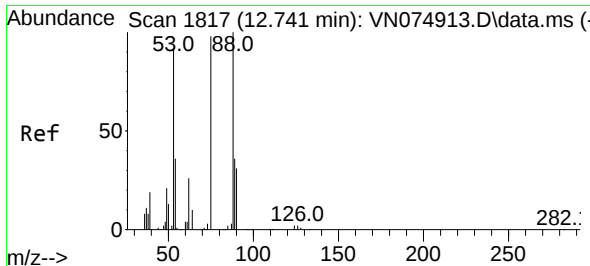


#80
1,3,5-Trimethylbenzene
Concen: 108.235 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24



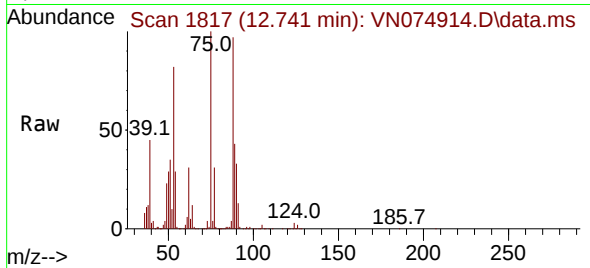
Tgt Ion:105 Resp: 3585246
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 113.546 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

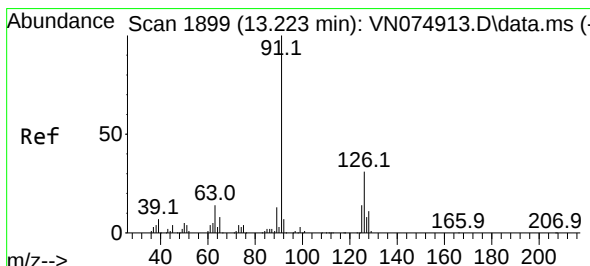
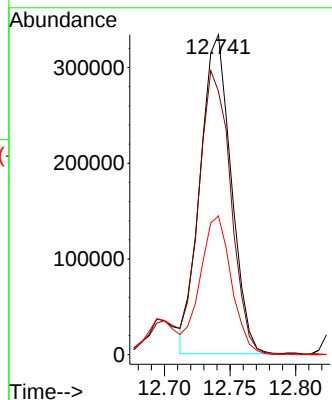
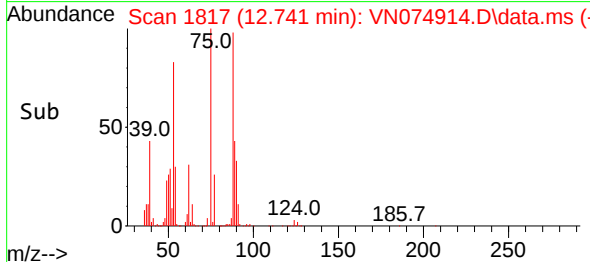
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



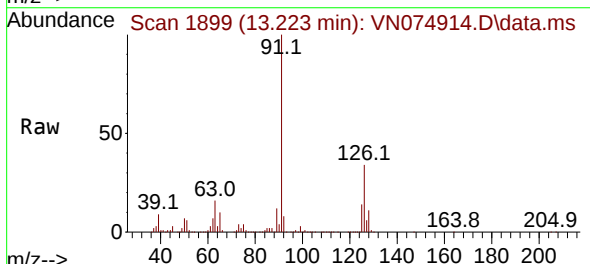
Tgt Ion: 75 Resp: 547127
Ion Ratio Lower Upper
75 100
53 103.4 87.0 130.4
89 44.2 32.5 48.7

Manual Integrations
APPROVED

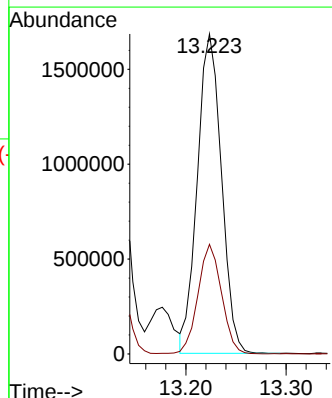
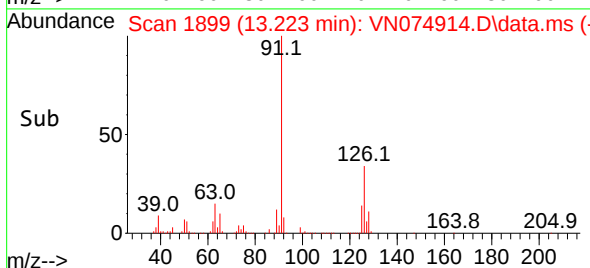
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

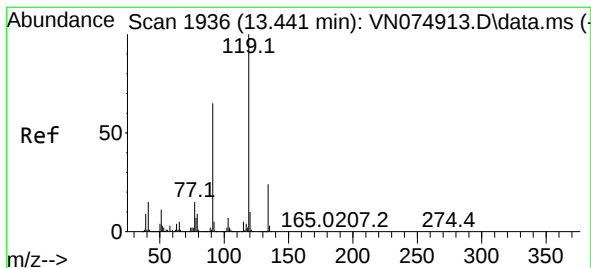


#82
4-Chlorotoluene
Concen: 108.211 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24



Tgt Ion: 91 Resp: 2814749
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.1





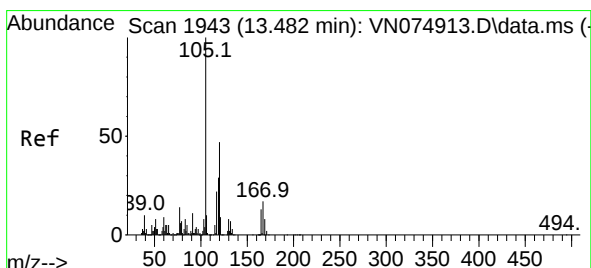
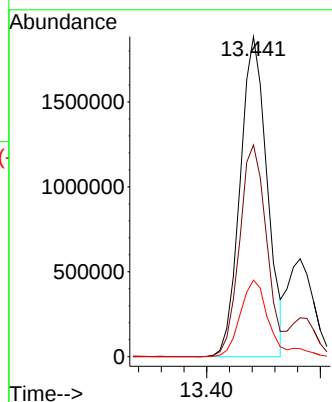
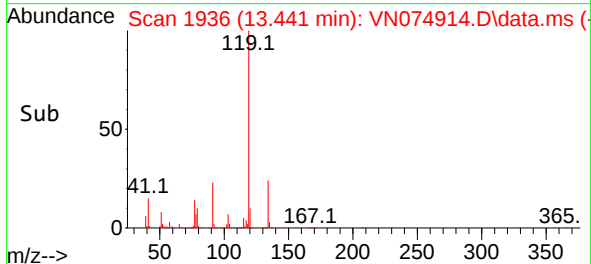
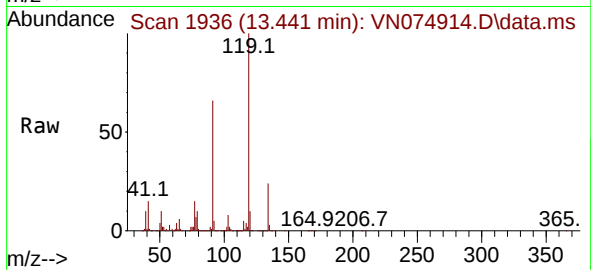
#83
tert-Butylbenzene
Concen: 108.212 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:119 Resp: 309747
Ion Ratio Lower Upper
119 100
91 67.7 32.9 98.7
134 26.0 13.5 40.4

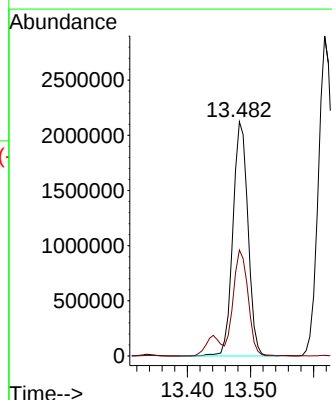
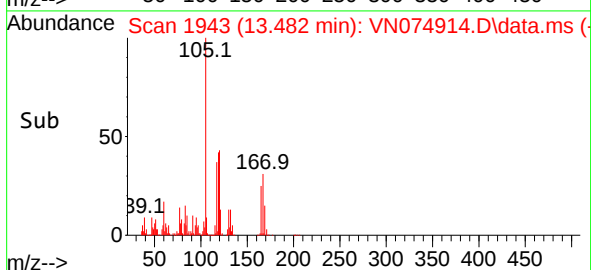
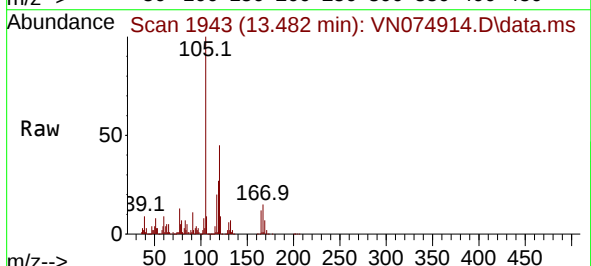
Manual Integrations
APPROVED

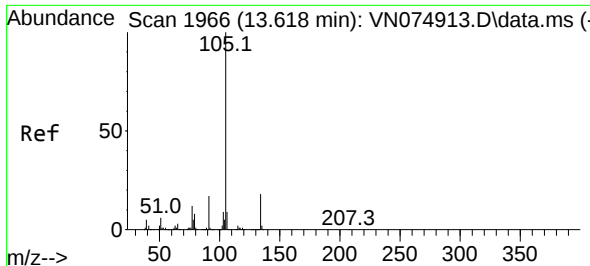
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 108.100 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

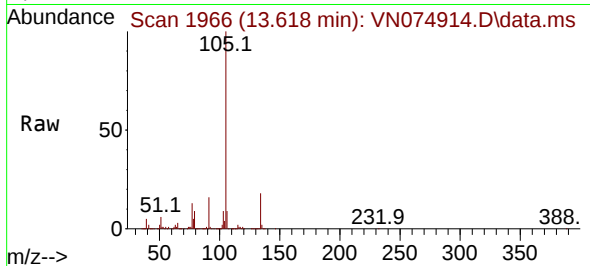
Tgt Ion:105 Resp: 3518075
Ion Ratio Lower Upper
105 100
120 44.2 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 112.332 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN074914.D
 Acq: 17 Oct 2022 13:24

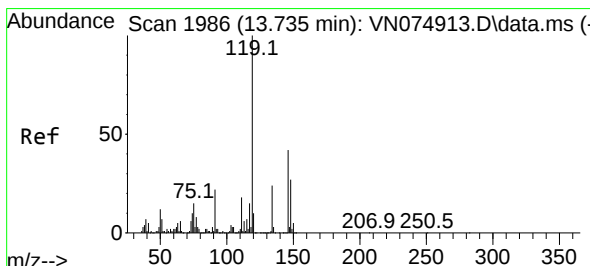
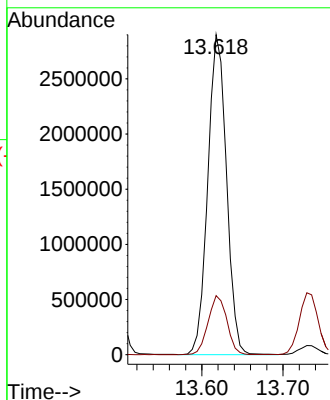
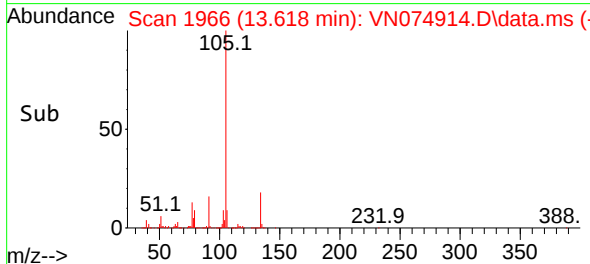
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion:105 Resp: 463646
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.7 28.9

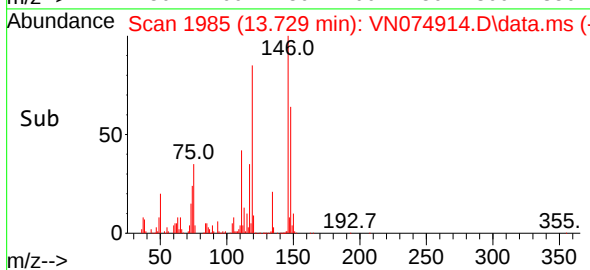
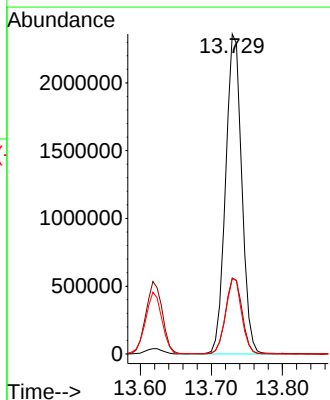
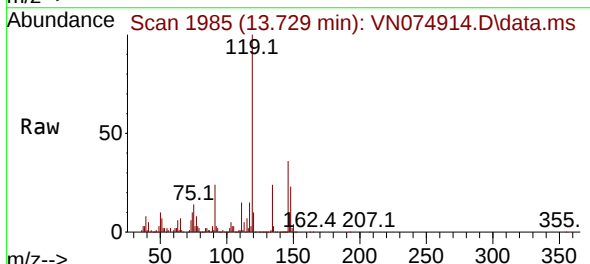
Manual Integrations
 APPROVED

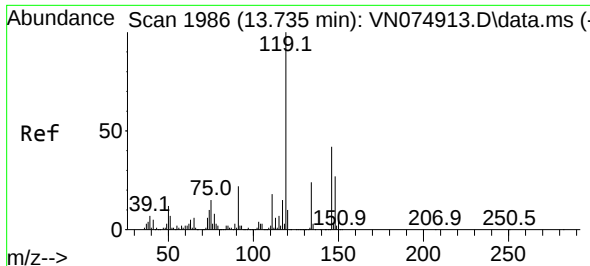
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#86
 p-Isopropyltoluene
 Concen: 113.138 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN074914.D
 Acq: 17 Oct 2022 13:24

Tgt Ion:119 Resp: 3710992
 Ion Ratio Lower Upper
 119 100
 134 24.3 12.7 38.1
 91 23.4 11.5 34.5





#87

1,3-Dichlorobenzene

Concen: 97.527 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN074914.D

Acq: 17 Oct 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 165131

Ion Ratio Lower Upper

146 100

111 40.6 19.9 59.7

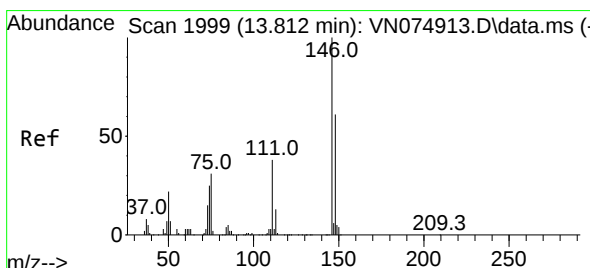
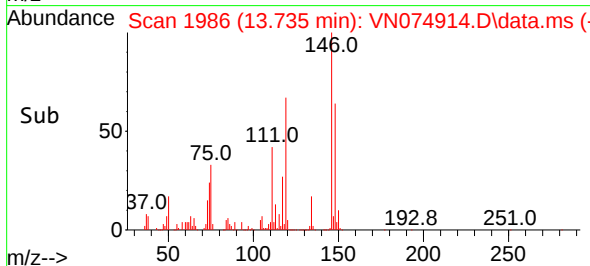
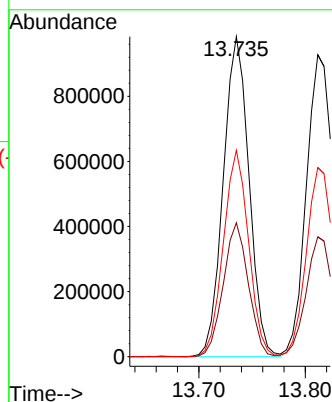
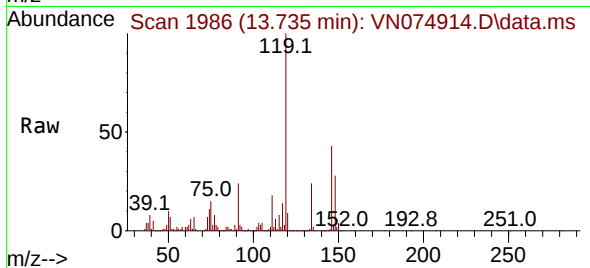
148 63.2 31.4 94.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#88

1,4-Dichlorobenzene

Concen: 96.550 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VN074914.D

Acq: 17 Oct 2022 13:24

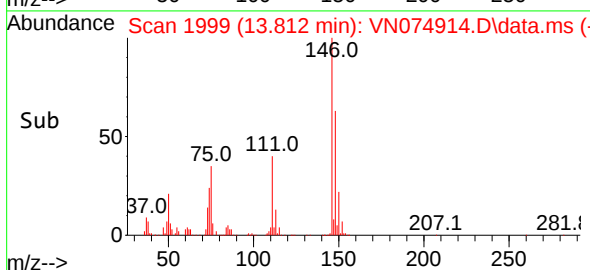
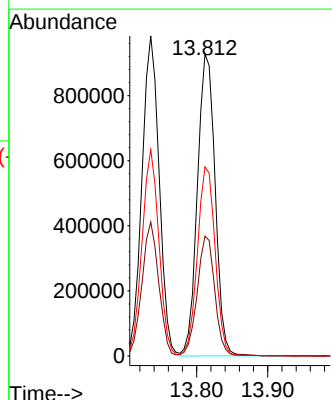
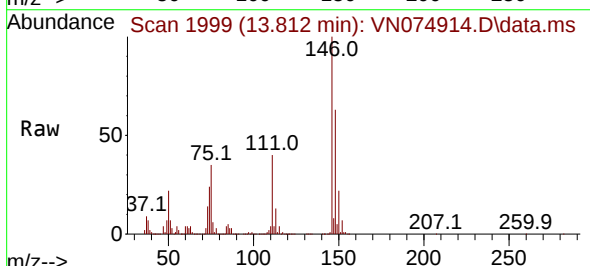
Tgt Ion:146 Resp: 1613011

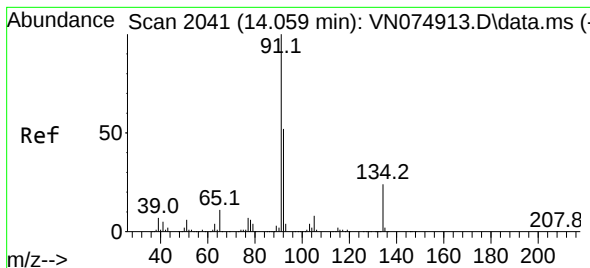
Ion Ratio Lower Upper

146 100

111 39.6 20.2 60.6

148 62.9 31.8 95.3





#89

n-Butylbenzene

Concen: 113.546 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VN074914.D

Acq: 17 Oct 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 3173594

Ion Ratio Lower Upper

91 100

92 51.6 25.9 77.8

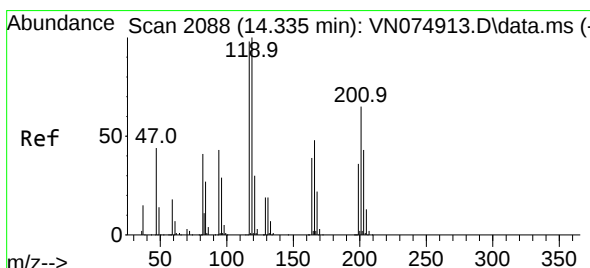
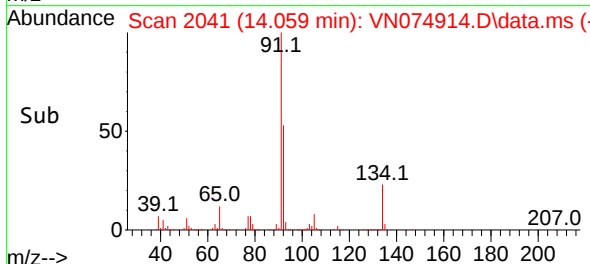
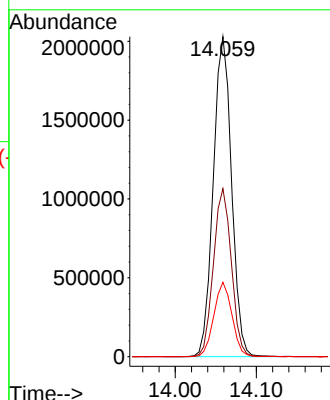
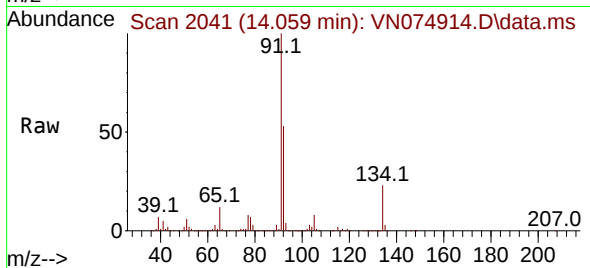
134 23.2 11.6 34.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#90

Hexachloroethane

Concen: 96.722 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN074914.D

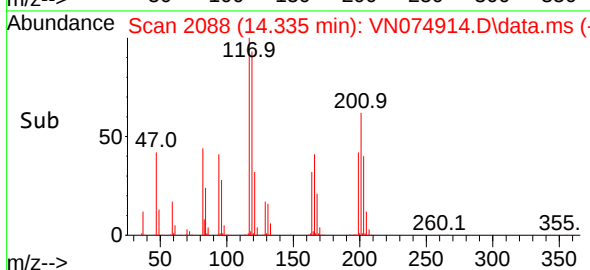
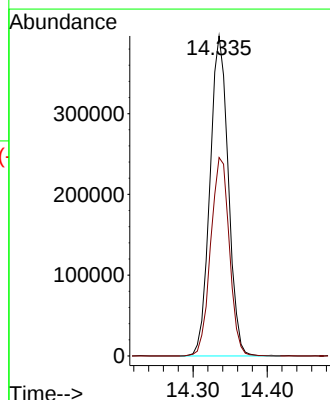
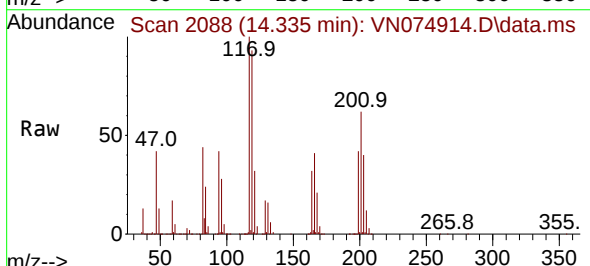
Acq: 17 Oct 2022 13:24

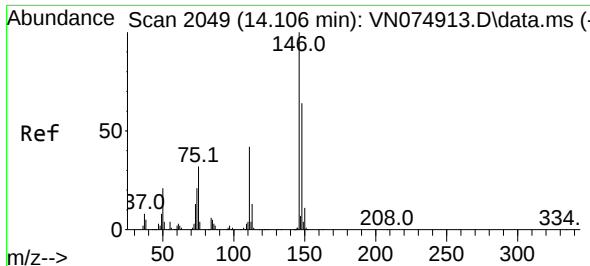
Tgt Ion:117 Resp: 681144

Ion Ratio Lower Upper

117 100

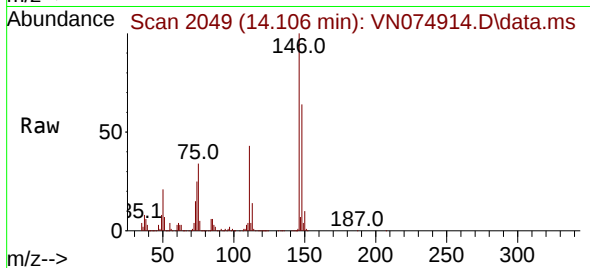
201 63.2 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 89.030 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

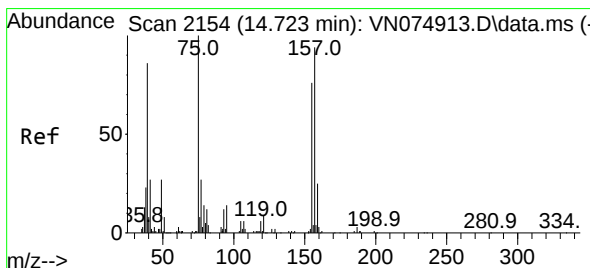
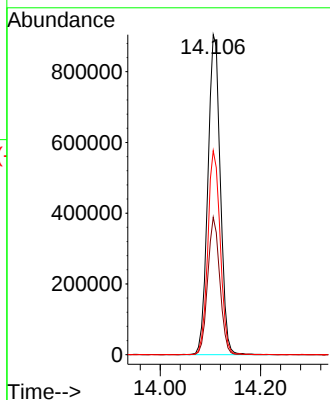
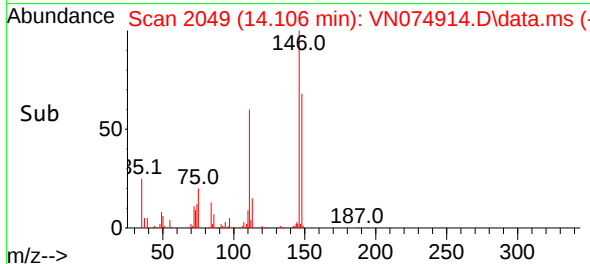
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



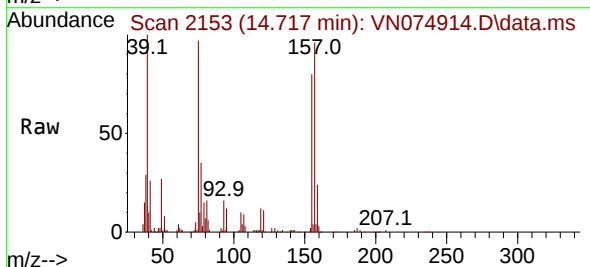
Tgt Ion:146 Resp: 156371
Ion Ratio Lower Upper
146 100
111 41.7 20.5 61.5
148 63.4 31.3 93.8

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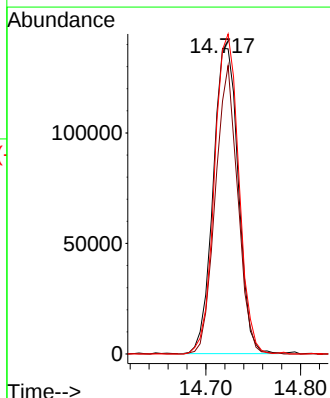
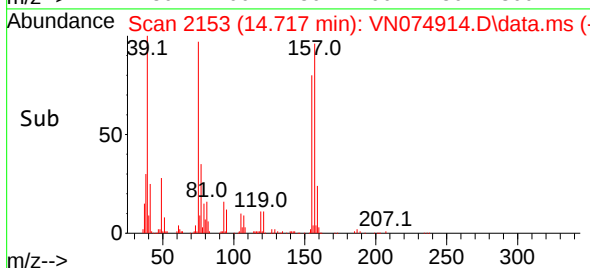
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

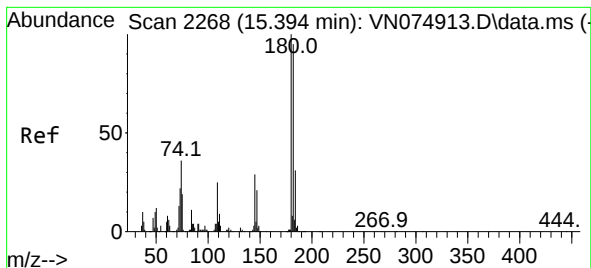


#92
1,2-Dibromo-3-Chloropropane
Concen: 85.354 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.006 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24



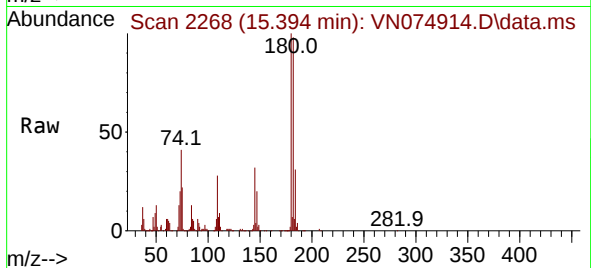
Tgt Ion: 75 Resp: 255561
Ion Ratio Lower Upper
75 100
155 84.0 39.4 118.1
157 101.1 52.5 157.6





#93
1,2,4-Trichlorobenzene
Concen: 93.139 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

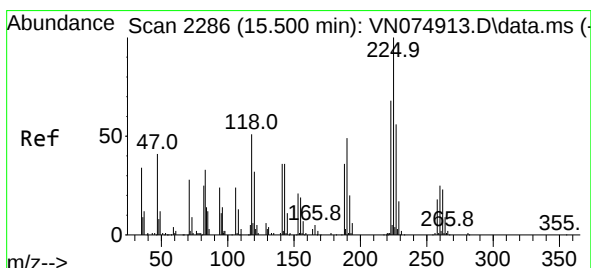
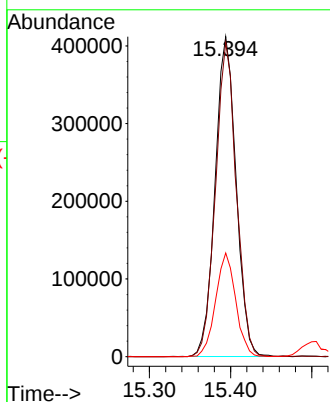
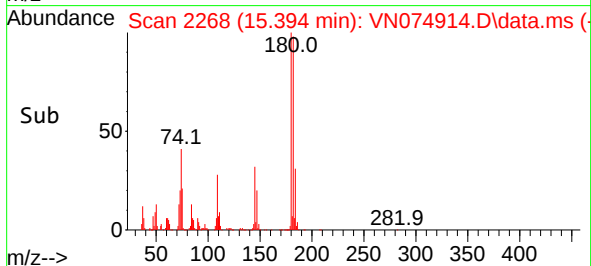
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:180 Resp: 739935
Ion Ratio Lower Upper
180 100
182 97.2 45.8 137.4
145 31.1 14.7 44.1

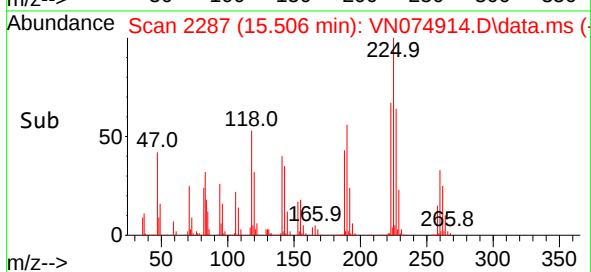
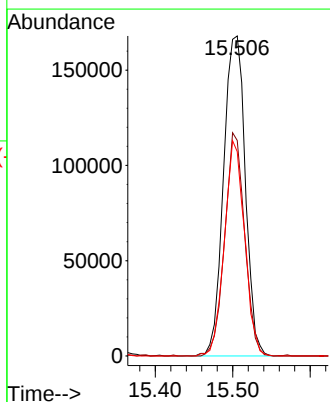
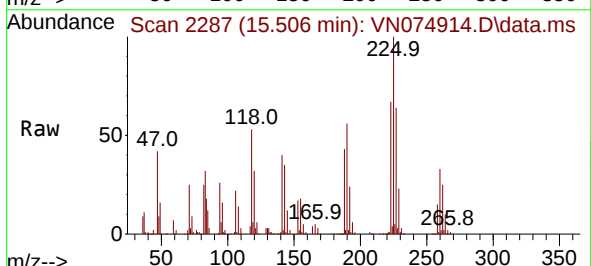
Manual Integrations
APPROVED

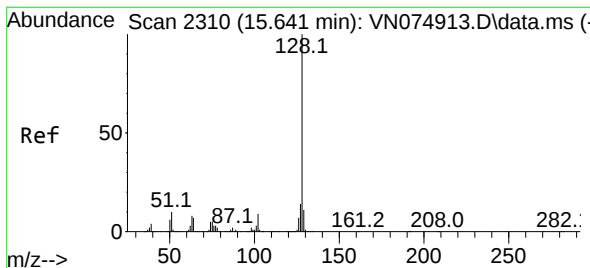
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#94
Hexachlorobutadiene
Concen: 86.099 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

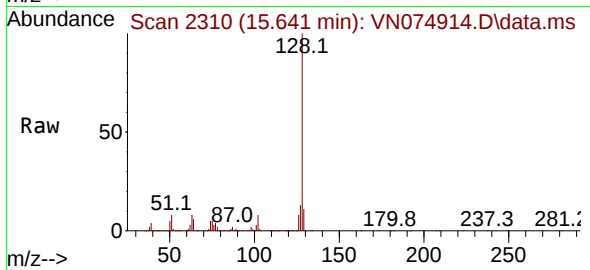
Tgt Ion:225 Resp: 328483
Ion Ratio Lower Upper
225 100
223 63.6 30.1 90.5
227 62.2 31.4 94.0





#95
Naphthalene
Concen: 110.278 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

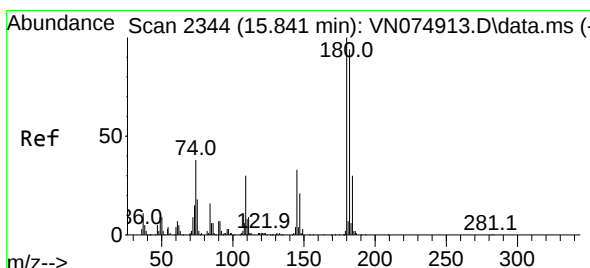
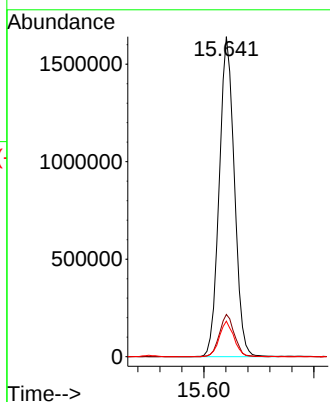
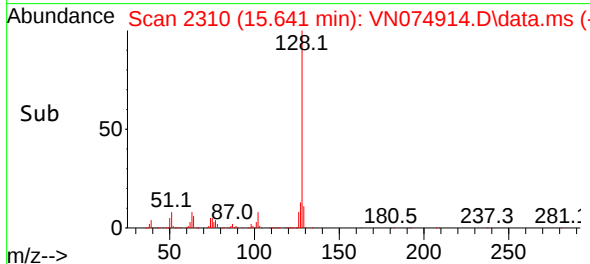
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:128 Resp: 313645
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.8 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 101.178 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN074914.D
Acq: 17 Oct 2022 13:24

Tgt Ion:180 Resp: 761374
Ion Ratio Lower Upper
180 100
182 96.5 48.0 144.0
145 33.3 15.7 47.0

