

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074768.D
 Acq On : 06 Oct 2022 03:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/06/2022
 Supervised By : Mahesh Dadoda 10/06/2022

Quant Time: Oct 06 07:49:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	271612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	513738	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	568110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	368910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	333295	51.789	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.580%			
35) Dibromofluoromethane	8.177	113	259136	49.924	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.840%			
50) Toluene-d8	10.571	98	1150249	51.645	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.280%			
62) 4-Bromofluorobenzene	12.853	95	374009	55.242	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.480%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	279091	50.104	ug/l	99
3) Chloromethane	2.377	50	404901	48.879	ug/l	98
4) Vinyl Chloride	2.530	62	555518	54.163	ug/l	97
5) Bromomethane	2.930	94	430627	59.541	ug/l	94
6) Chloroethane	3.118	64	430079	56.674	ug/l	95
7) Trichlorofluoromethane	3.501	101	405700	50.189	ug/l	94
8) Diethyl Ether	3.983	74	203531	48.266	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.389	101	240856	48.637	ug/l	99
10) Methyl Iodide	4.600	142	320209	53.473	ug/l	100
11) Tert butyl alcohol	5.553	59	528845	245.355	ug/l	99
12) 1,1-Dichloroethene	4.353	96	250646	47.548	ug/l	93
13) Acrolein	4.206	56	134252	269.300	ug/l	98
14) Allyl chloride	5.042	41	541739	50.003	ug/l	97
15) Acrylonitrile	5.742	53	1213797	258.189	ug/l	98
16) Acetone	4.453	43	931244	255.340	ug/l	90
17) Carbon Disulfide	4.724	76	701660	48.708	ug/l	100
18) Methyl Acetate	5.053	43	718387	53.203	ug/l	98
19) Methyl tert-butyl Ether	5.818	73	1045478	50.979	ug/l	99
20) Methylene Chloride	5.295	84	313468	54.208	ug/l	95
21) trans-1,2-Dichloroethene	5.806	96	267380	47.419	ug/l	98
22) Diisopropyl ether	6.694	45	1228819	53.403	ug/l	97
23) Vinyl Acetate	6.624	43	4759806	251.823	ug/l	100
24) 1,1-Dichloroethane	6.583	63	612105	51.595	ug/l	99
25) 2-Butanone	7.500	43	1766086	266.823	ug/l	98
26) 2,2-Dichloropropane	7.500	77	365804	37.384	ug/l	97
27) cis-1,2-Dichloroethene	7.500	96	347714	51.801	ug/l	96
28) Bromochloromethane	7.830	49	313103	58.493	ug/l	99
29) Tetrahydrofuran	7.853	42	1231937	267.052	ug/l	99
30) Chloroform	7.977	83	581603	53.524	ug/l	93
31) Cyclohexane	8.271	56	569066	51.160	ug/l	99
32) 1,1,1-Trichloroethane	8.183	97	486172	52.491	ug/l	97
36) 1,1-Dichloropropene	8.383	75	437283	52.049	ug/l	98
37) Ethyl Acetate	7.500	43	1766086	52.408	ug/l #	54
38) Carbon Tetrachloride	8.371	117	405576	51.190	ug/l	98
39) Methylcyclohexane	9.606	83	555236	51.016	ug/l	95
40) Benzene	8.612	78	1398193	51.407	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	342655	51.615	ug/l	95
42) 1,2-Dichloroethane	8.677	62	454566	53.245	ug/l	99
43) Isopropyl Acetate	8.700	43	1089192	52.302	ug/l	99
44) Trichloroethene	9.353	130	297949	52.598	ug/l	92
45) 1,2-Dichloropropane	9.624	63	379226	51.494	ug/l	99
46) Dibromomethane	9.718	93	232091	53.708	ug/l	96
47) Bromodichloromethane	9.888	83	470643	53.307	ug/l	98
48) Methyl methacrylate	9.618	41	466109	54.517	ug/l #	98
49) 1,4-Dioxane	9.700	88	188364	1016.507	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	3642928	271.647	ug/l	100
52) Toluene	10.635	92	898319	54.980	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	553765	52.641	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	569116	50.110	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	346096	52.680	ug/l	97
56) Ethyl methacrylate	10.877	69	655315	54.768	ug/l	100
57) 1,3-Dichloropropane	11.165	76	635567	53.676	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	1240842	287.516	ug/l	99
59) 2-Hexanone	11.200	43	2836633	279.648	ug/l	98
60) Dibromochloromethane	11.359	129	353275	54.587	ug/l	98
61) 1,2-Dibromoethane	11.471	107	357575	53.526	ug/l	100
64) Tetrachloroethene	11.106	164	226170	49.041	ug/l	93
65) Chlorobenzene	11.894	112	882159	50.687	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	330635	52.028	ug/l	96
67) Ethyl Benzene	11.965	91	1708675	52.671	ug/l	98
68) m/p-Xylenes	12.076	106	1317100	108.156	ug/l	97
69) o-Xylene	12.400	106	659493	52.786	ug/l	98
70) Styrene	12.412	104	1091642	55.424	ug/l	99
71) Bromoform	12.576	173	260064	53.648	ug/l #	100
73) Isopropylbenzene	12.694	105	1705325	48.038	ug/l	98
74) N-amyl acetate	12.494	43	985053	45.893	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	633553	55.390	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	558275m	50.702	ug/l	
77) Bromobenzene	12.982	156	350313	55.222	ug/l	97
78) n-propylbenzene	13.035	91	2021938	49.439	ug/l	100
79) 2-Chlorotoluene	13.129	91	1180373	47.596	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	1422133	50.230	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	220003	38.929	ug/l	90
82) 4-Chlorotoluene	13.223	91	1136660	49.451	ug/l	98
83) tert-Butylbenzene	13.441	119	1224059	50.031	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	1427276	49.856	ug/l	99
85) sec-Butylbenzene	13.618	105	1808617	50.870	ug/l	100
86) p-Isopropyltoluene	13.729	119	1432184	52.200	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	694683	49.342	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	685282	51.531	ug/l	99
89) n-Butylbenzene	14.059	91	1250704	51.718	ug/l	98
90) Hexachloroethane	14.335	117	284277	46.340	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	713941	52.656	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	134647	45.760	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	307061	51.774	ug/l	94
94) Hexachlorobutadiene	15.500	225	127989	46.132	ug/l	98
95) Naphthalene	15.641	128	1280762	49.951	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	302686	51.670	ug/l	100

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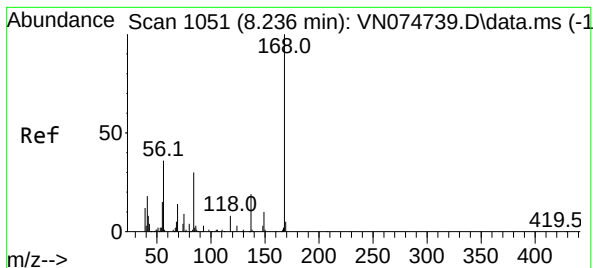
Manual Integrations
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Response via : Initial Calibration

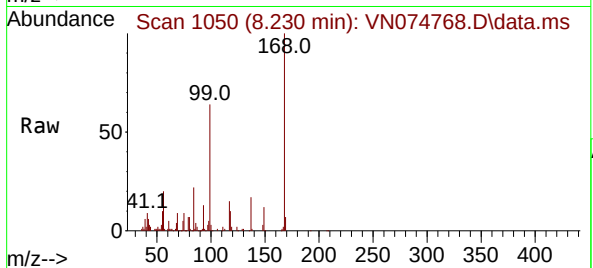
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1051
Delta R.T. -0.006 min
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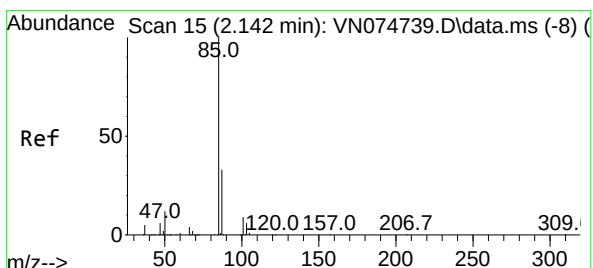
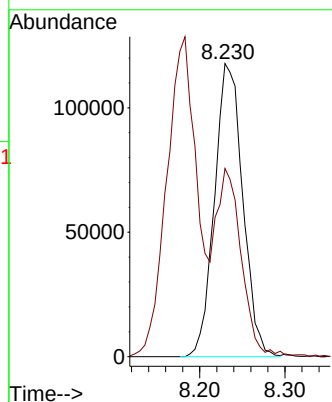
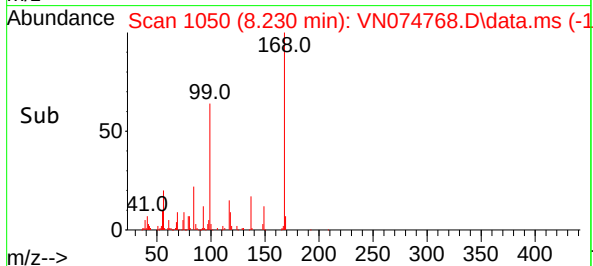
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



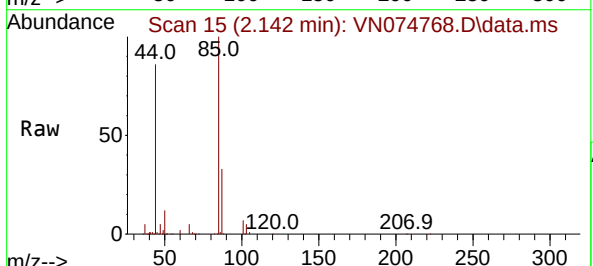
Tgt Ion:168 Resp: 27161
Ion Ratio Lower Upper
168 100
99 62.4 42.8 64.2

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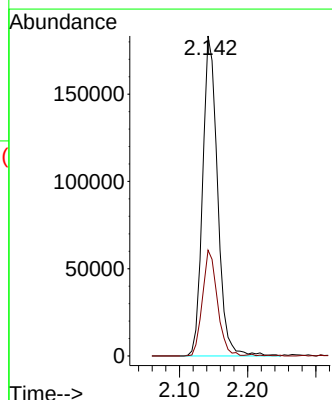
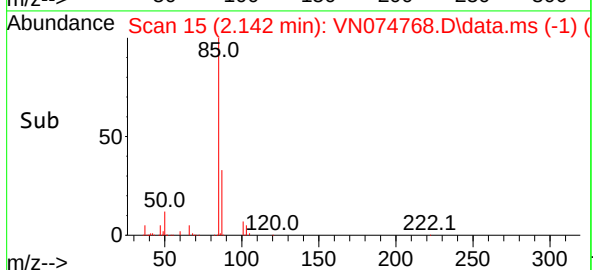
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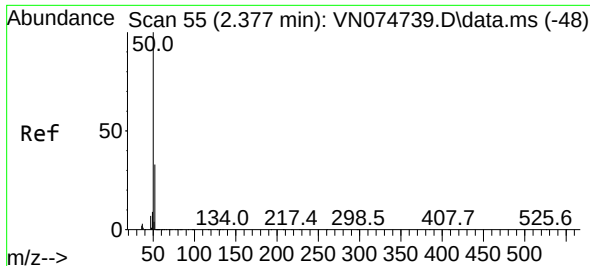


#2
Dichlorodifluoromethane
Concen: 50.104 ug/l
RT: 2.142 min Scan# 15
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40



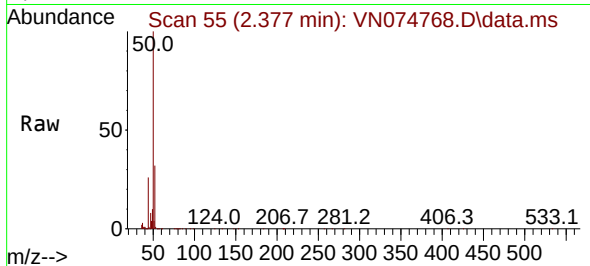
Tgt Ion: 85 Resp: 279091
Ion Ratio Lower Upper
85 100
87 33.1 16.3 48.9





#3
Chloromethane
Concen: 48.879 ug/l
RT: 2.377 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

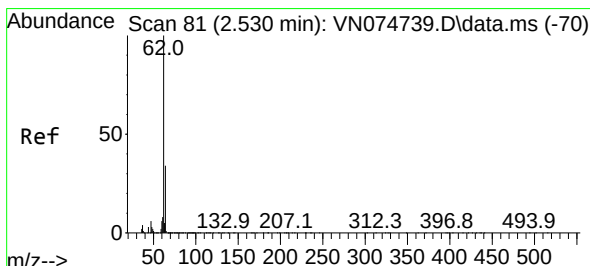
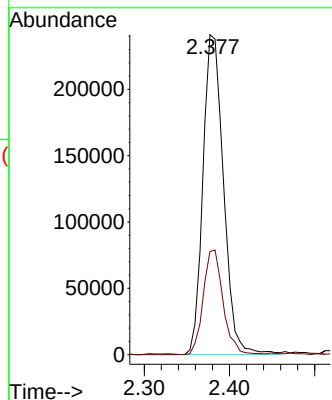
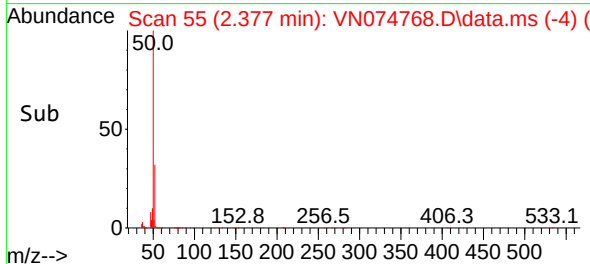
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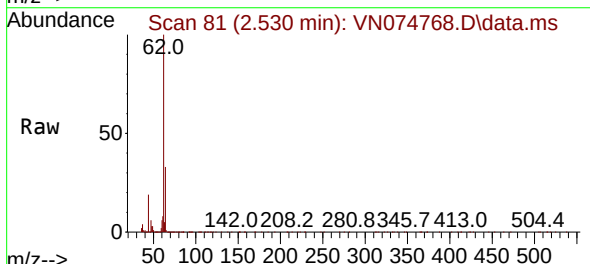
Tgt Ion: 50 Resp: 40490
Ion Ratio Lower Upper
50 100
52 32.2 26.7 40.1

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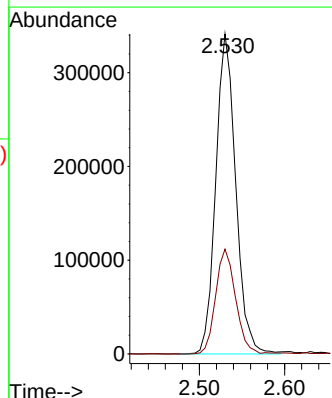
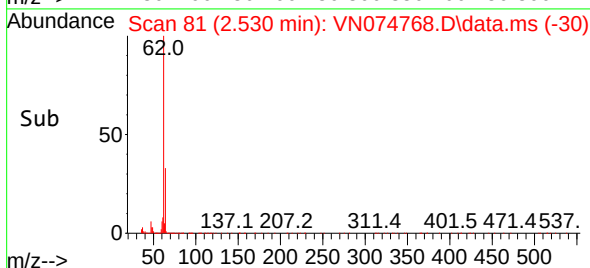
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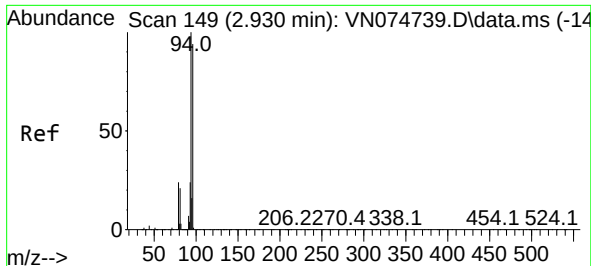


#4
Vinyl Chloride
Concen: 54.163 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN074768.D
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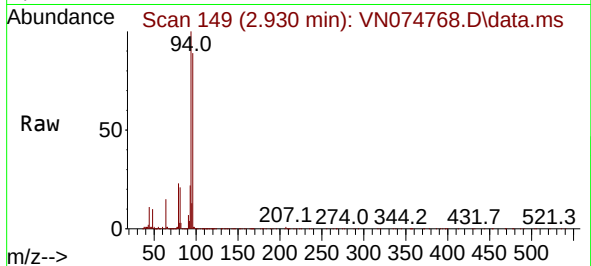
Tgt Ion: 62 Resp: 555518
Ion Ratio Lower Upper
62 100
64 32.8 27.4 41.2





#5
Bromomethane
Concen: 59.541 ug/l
RT: 2.930 min Scan# 149
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

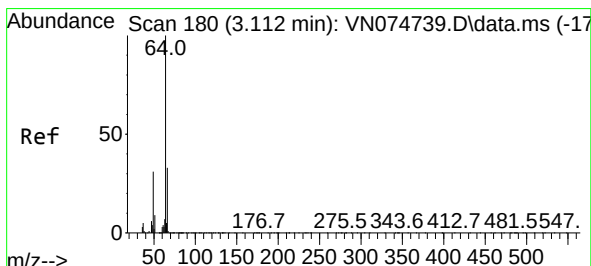
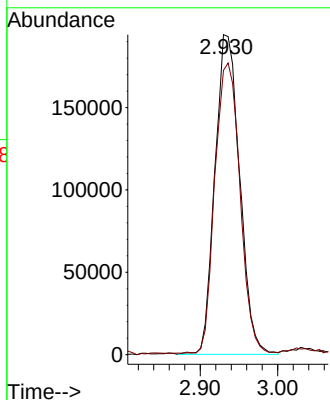
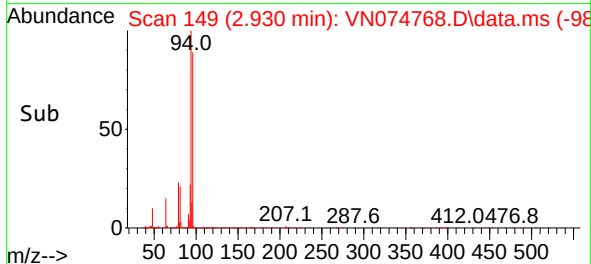
Instrument :
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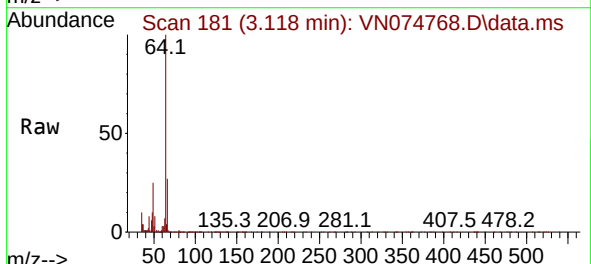
Tgt Ion: 94 Resp: 430627
Ion Ratio Lower Upper
94 100
96 88.4 75.0 112.6

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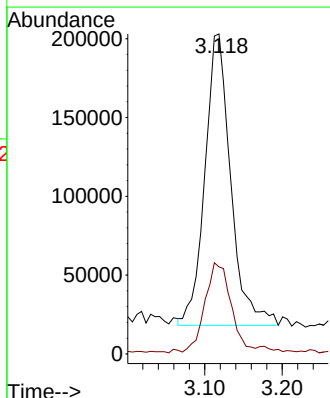
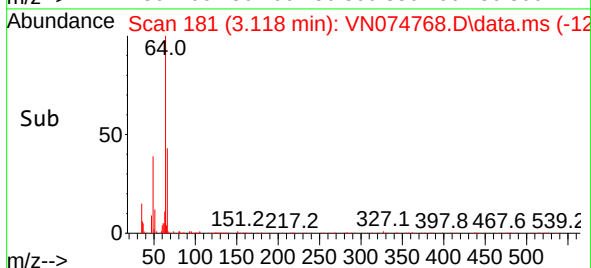
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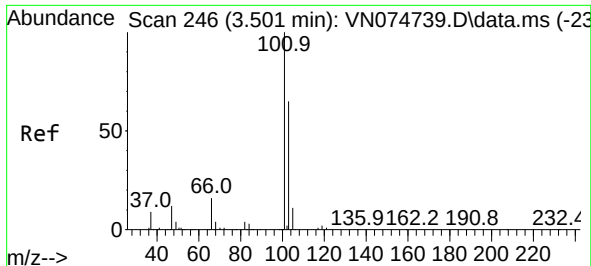


#6
Chloroethane
Concen: 56.674 ug/l
RT: 3.118 min Scan# 181
Delta R.T. 0.006 min
Lab File: VN074768.D
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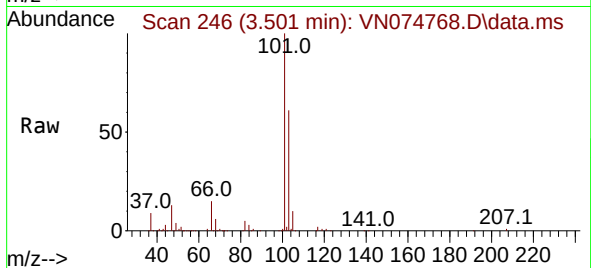
Tgt Ion: 64 Resp: 430079
Ion Ratio Lower Upper
64 100
66 28.6 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 50.189 ug/l
 RT: 3.501 min Scan# 246
 Delta R.T. -0.000 min
 Lab File: VN074768.D
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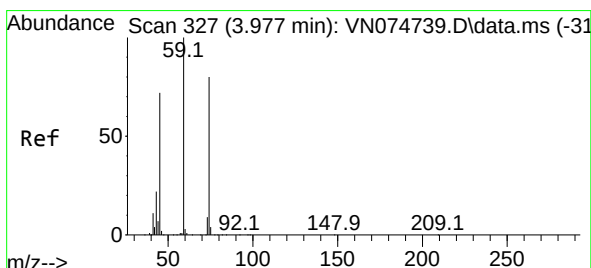
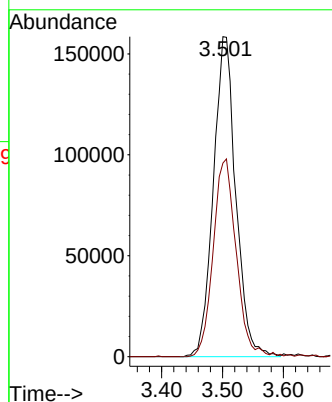
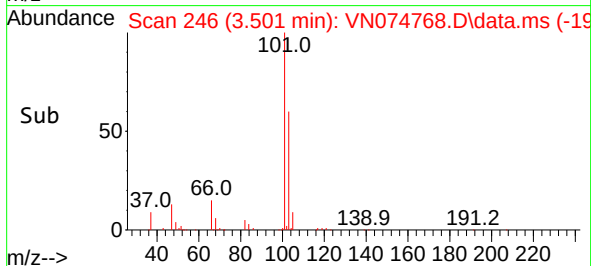
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 405700
 Ion Ratio Lower Upper
 101 100
 103 60.5 52.0 78.0

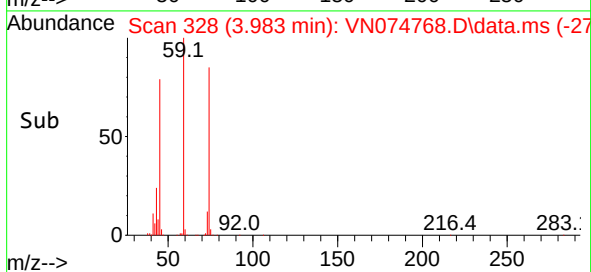
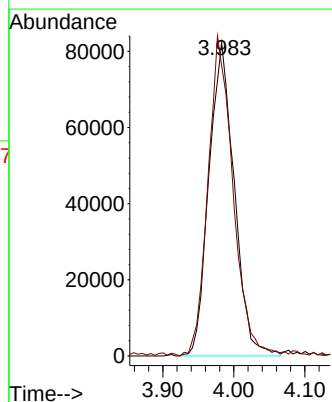
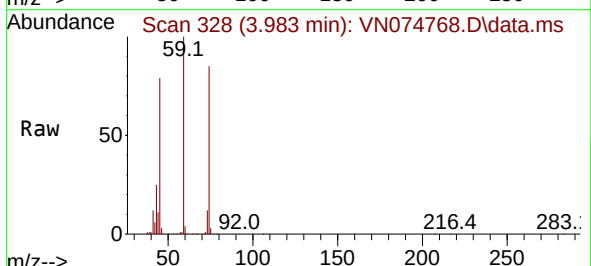
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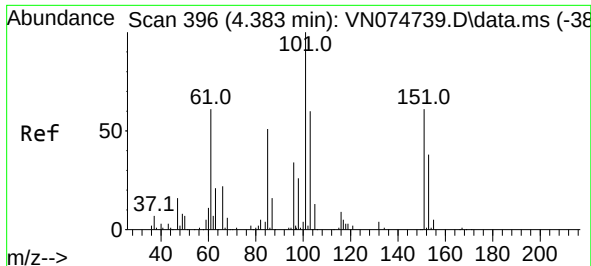
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#8
 Diethyl Ether
 Concen: 48.266 ug/l
 RT: 3.983 min Scan# 328
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 203531
 Ion Ratio Lower Upper
 74 100
 45 101.4 48.2 144.6





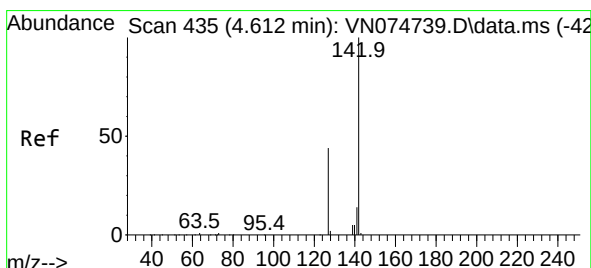
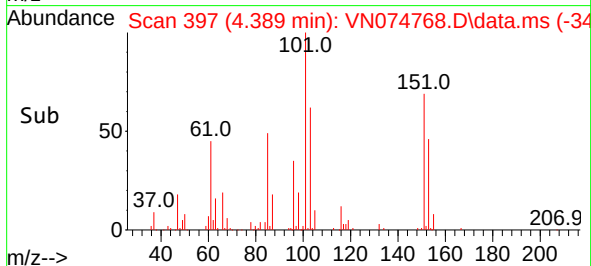
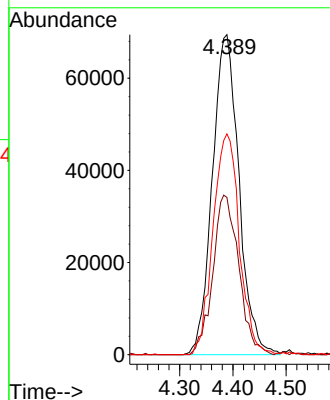
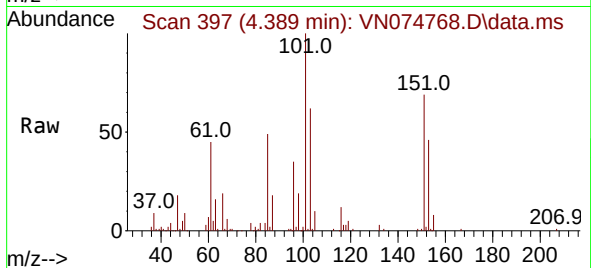
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.637 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 240850
Ion Ratio Lower Upper
101 100
85 48.6 37.4 56.0
151 68.3 55.0 82.4

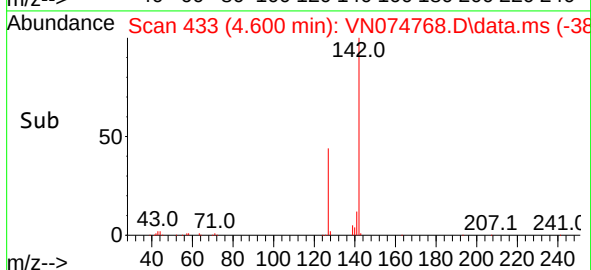
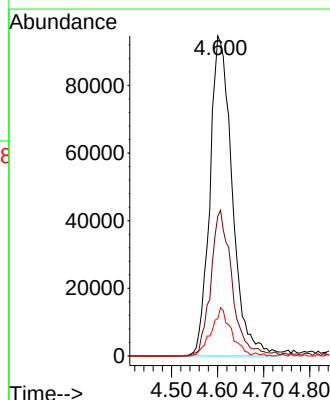
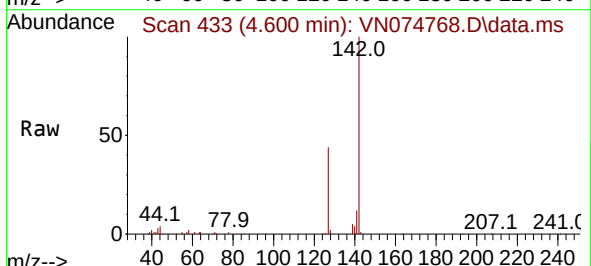
Manual Integrations
APPROVED

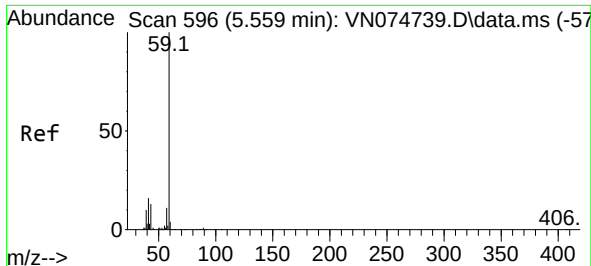
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 53.473 ug/l
RT: 4.600 min Scan# 433
Delta R.T. -0.012 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

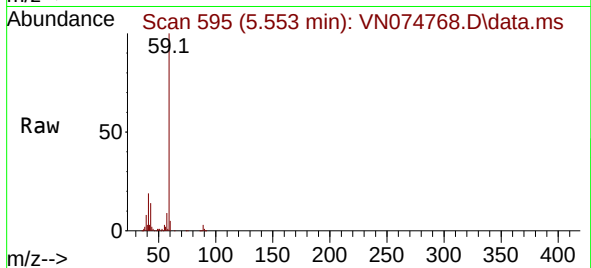
Tgt Ion:142 Resp: 320209
Ion Ratio Lower Upper
142 100
127 43.0 34.4 51.6
141 13.3 11.0 16.6





#11
Tert butyl alcohol
Concen: 245.355 ug/l
RT: 5.553 min Scan# 596
Delta R.T. -0.006 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

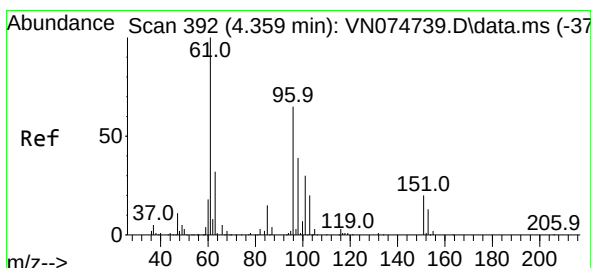
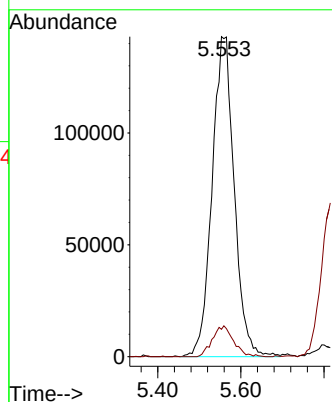
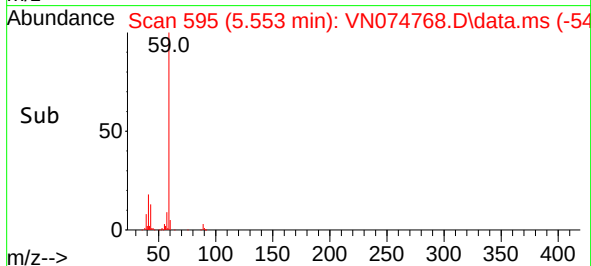
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



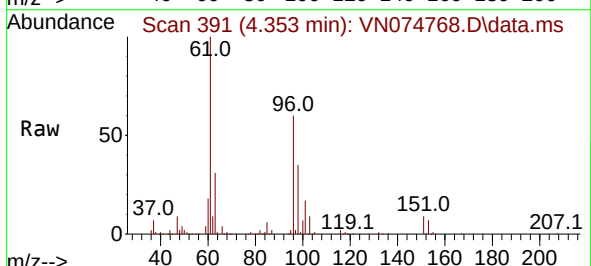
Tgt Ion: 59 Resp: 52884
Ion Ratio Lower Upper
59 100
57 9.1 7.7 11.5

Manual Integrations
APPROVED

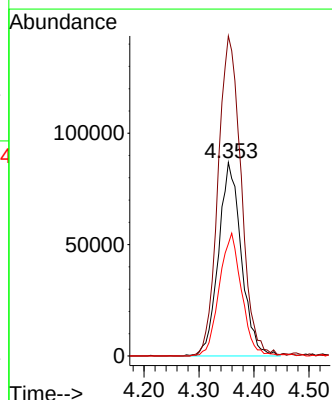
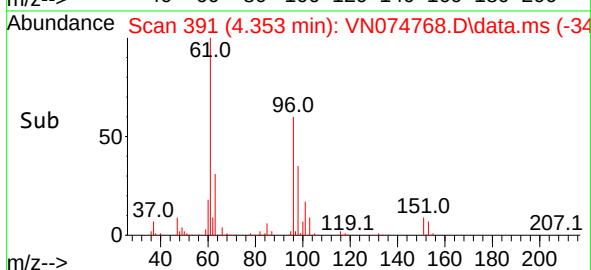
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

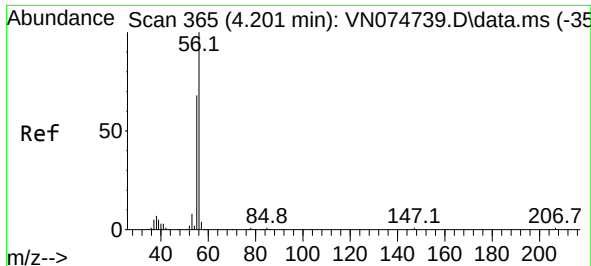


#12
1,1-Dichloroethene
Concen: 47.548 ug/l
RT: 4.353 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40



Tgt Ion: 96 Resp: 250646
Ion Ratio Lower Upper
96 100
61 165.5 123.9 185.9
98 58.0 48.8 73.2





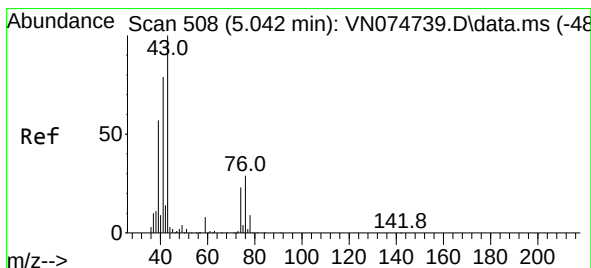
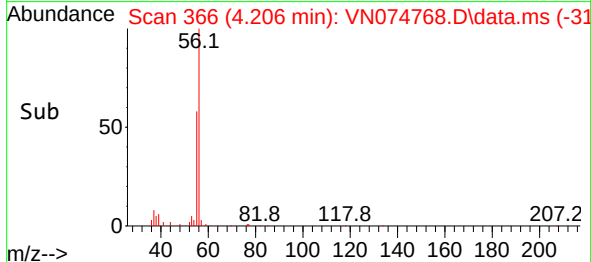
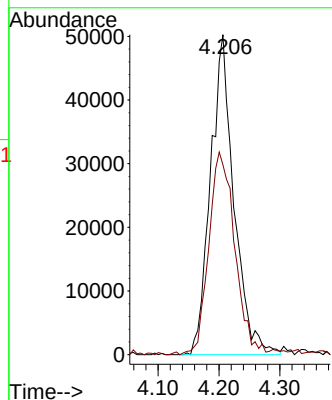
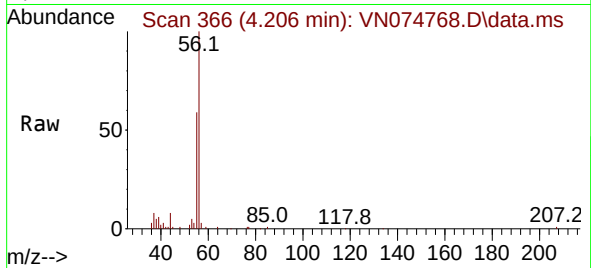
#13
Acrolein
Concen: 269.300 ug/l
RT: 4.206 min Scan# 365
Delta R.T. 0.005 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 134252
Ion Ratio Lower Upper
56 100
55 70.2 54.9 82.3

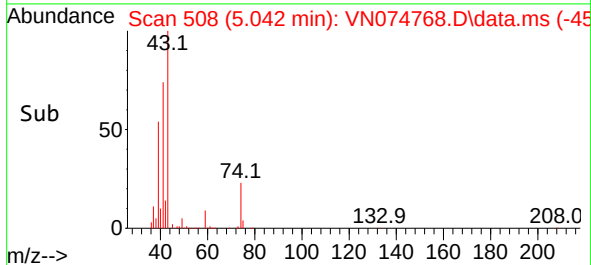
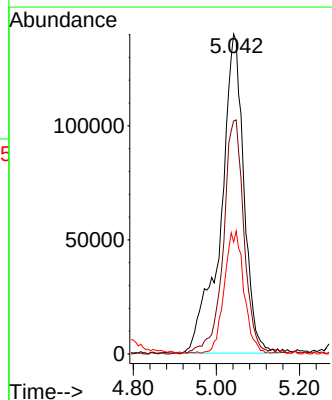
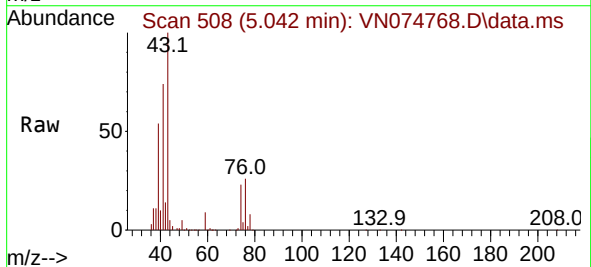
Manual Integrations
APPROVED

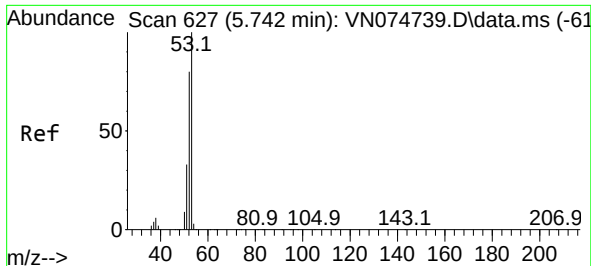
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 50.003 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

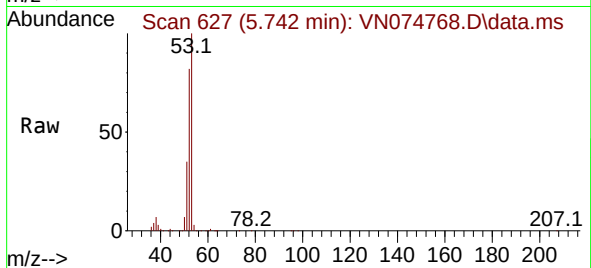
Tgt Ion: 41 Resp: 541739
Ion Ratio Lower Upper
41 100
39 65.5 50.2 75.2
76 32.3 25.6 38.4





#15
Acrylonitrile
Concen: 258.189 ug/l
RT: 5.742 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

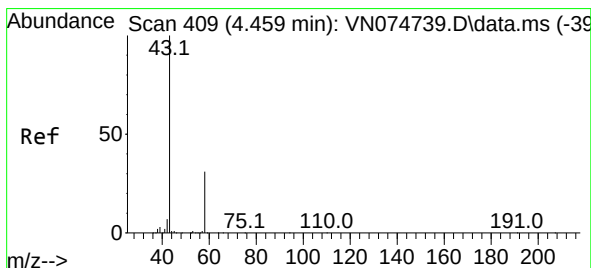
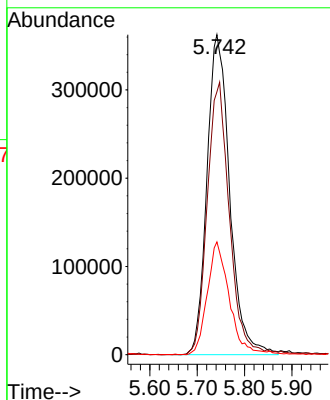
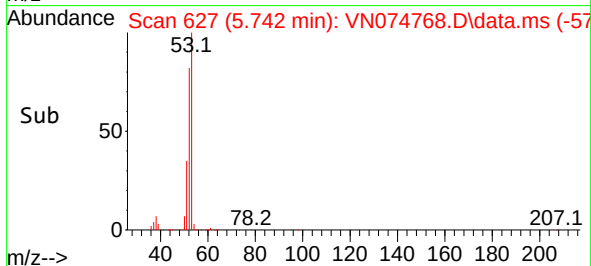
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



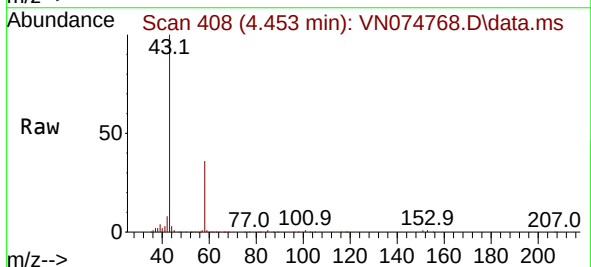
Tgt Ion: 53 Resp: 121379
Ion Ratio Lower Upper
53 100
52 83.2 64.3 96.5
51 34.1 27.5 41.3

Manual Integrations
APPROVED

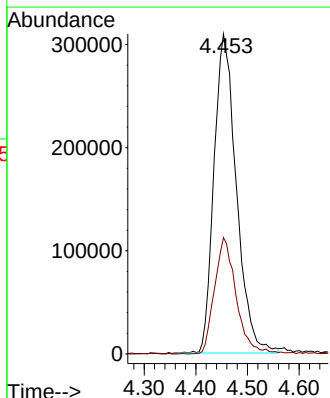
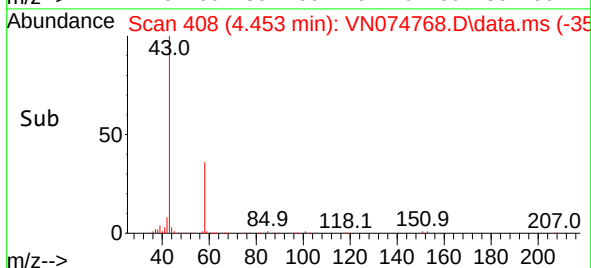
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

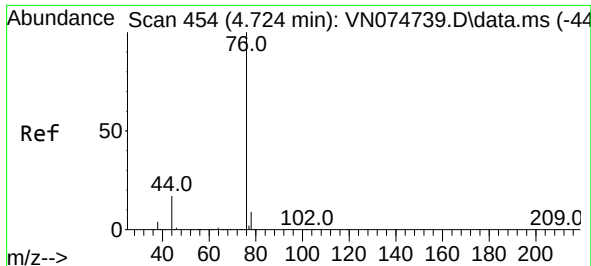


#16
Acetone
Concen: 255.340 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.006 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40



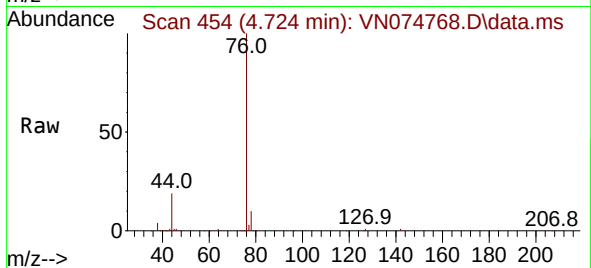
Tgt Ion: 43 Resp: 931244
Ion Ratio Lower Upper
43 100
58 36.5 24.9 37.3





#17
Carbon Disulfide
Concen: 48.708 ug/l
RT: 4.724 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

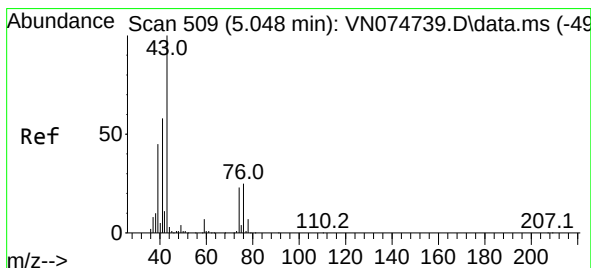
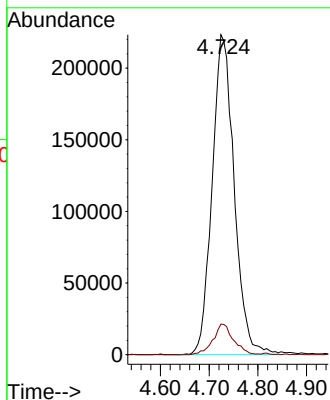
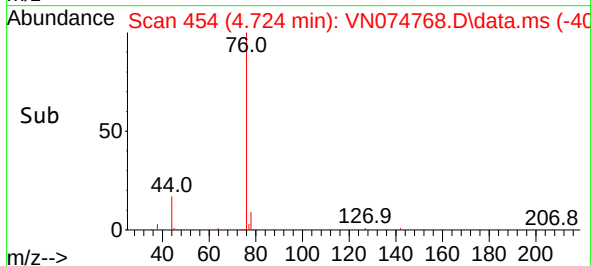
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



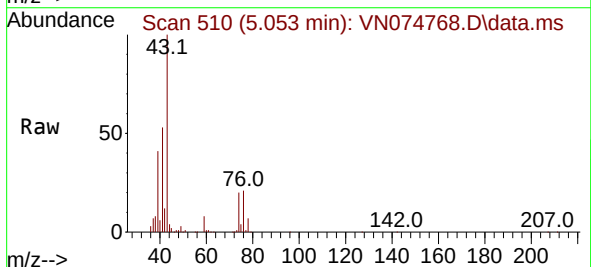
Tgt Ion: 76 Resp: 701660
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

Manual Integrations
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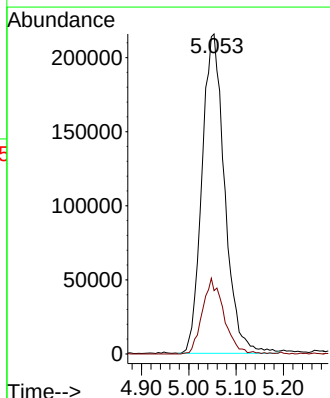
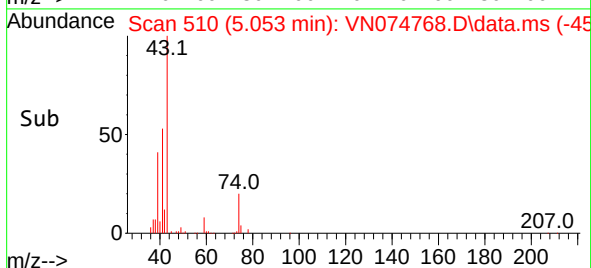
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

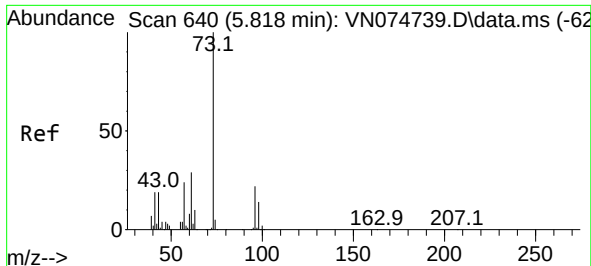


#18
Methyl Acetate
Concen: 53.203 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.006 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40



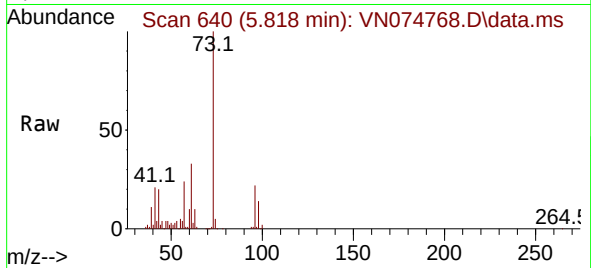
Tgt Ion: 43 Resp: 718387
Ion Ratio Lower Upper
43 100
74 22.2 18.5 27.7





#19
Methyl tert-butyl Ether
Concen: 50.979 ug/l
RT: 5.818 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

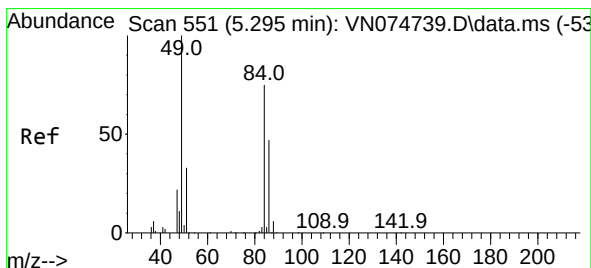
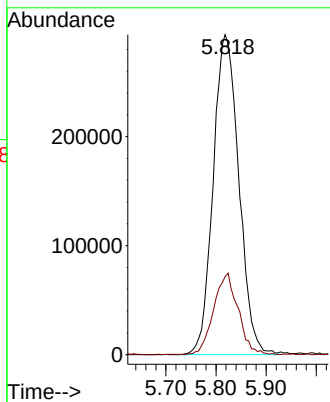
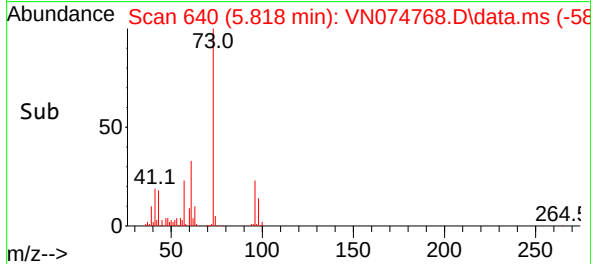
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 1045478
Ion Ratio Lower Upper
73 100
57 24.3 19.0 28.4

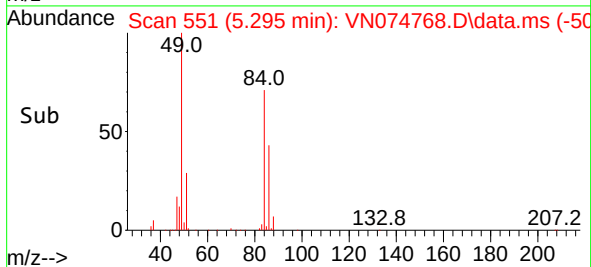
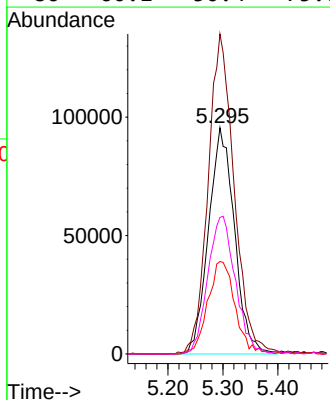
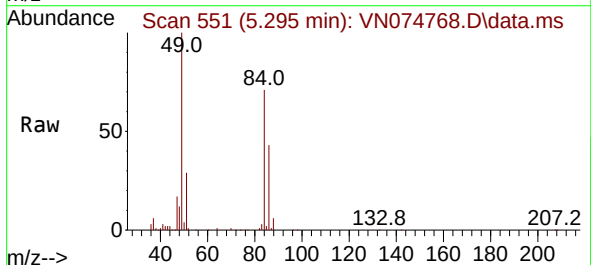
Manual Integrations
APPROVED

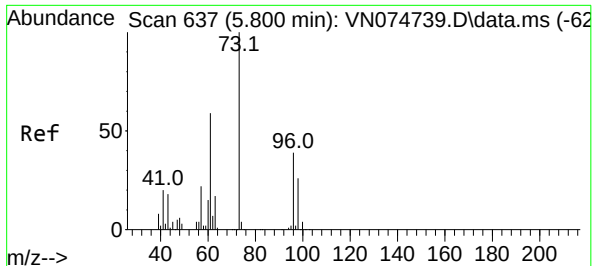
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 54.208 ug/l
RT: 5.295 min Scan# 551
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

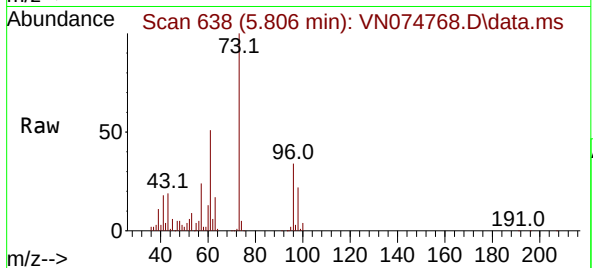
Tgt Ion: 84 Resp: 313468
Ion Ratio Lower Upper
84 100
49 140.6 107.4 161.0
51 40.9 35.1 52.7
86 60.1 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 47.419 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

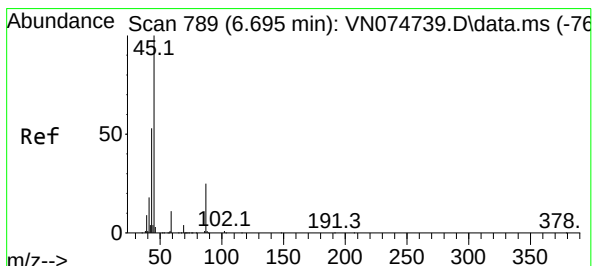
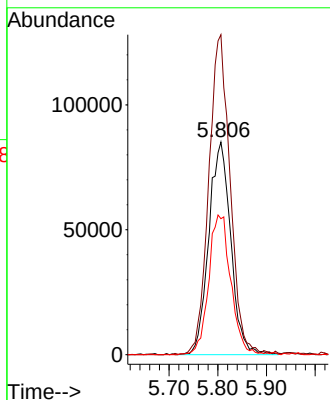
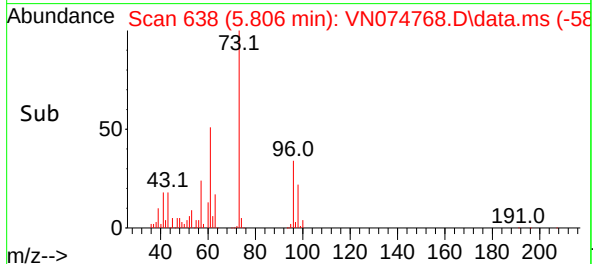
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



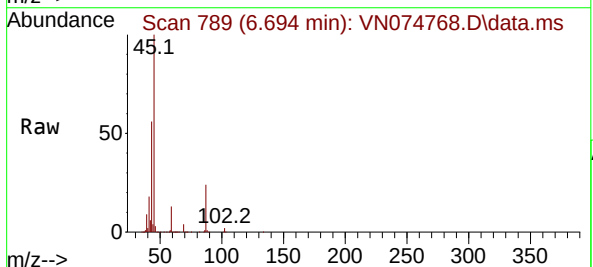
Tgt Ion: 96 Resp: 267380
Ion Ratio Lower Upper
96 100
61 150.2 121.5 182.3
98 63.9 53.8 80.8

Manual Integrations
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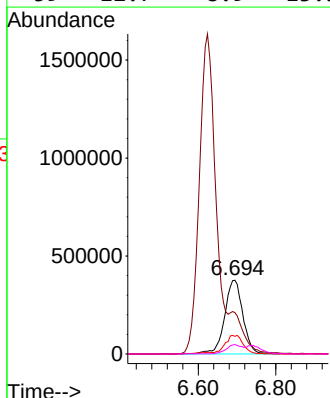
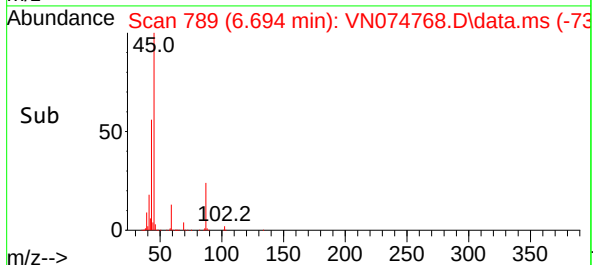
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

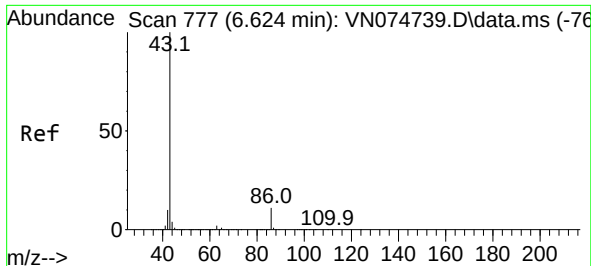


#22
Diisopropyl ether
Concen: 53.403 ug/l
RT: 6.694 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40



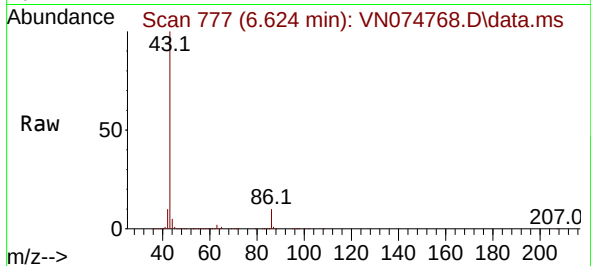
Tgt Ion: 45 Resp: 1228819
Ion Ratio Lower Upper
45 100
43 55.9 42.7 64.1
87 23.7 19.6 29.4
59 12.7 8.9 13.3





#23
 Vinyl Acetate
 Concen: 251.823 ug/l
 RT: 6.624 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN074768.D
 Acq: 06 Oct 2022 03:40

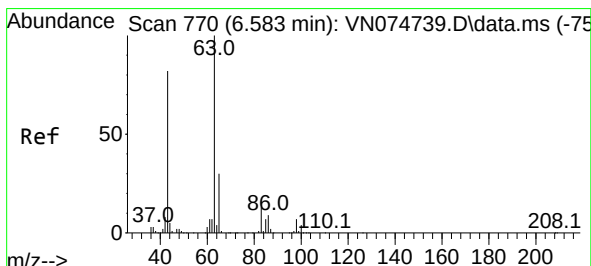
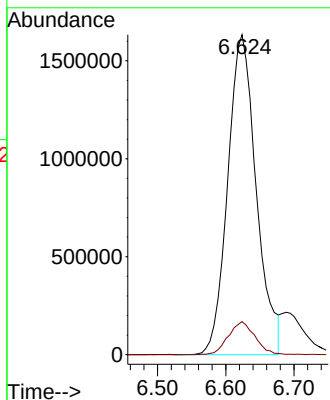
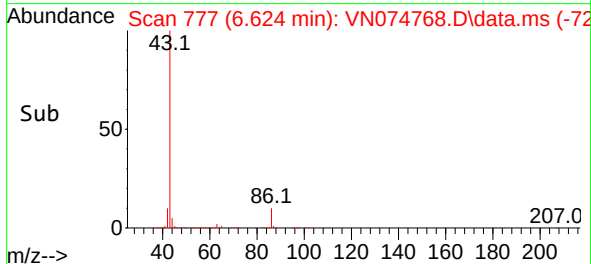
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



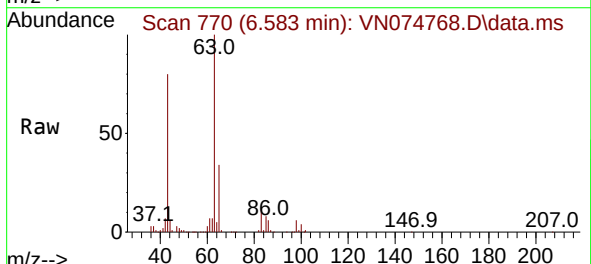
Tgt Ion: 43 Resp: 4759800
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6

Manual Integrations
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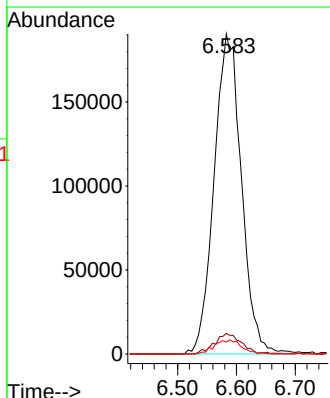
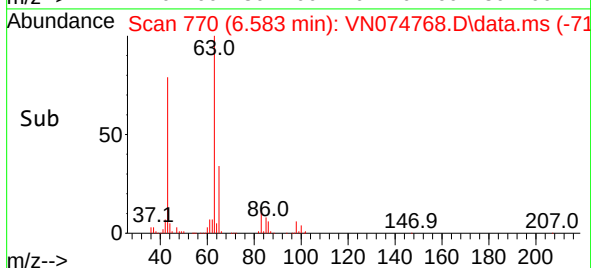
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

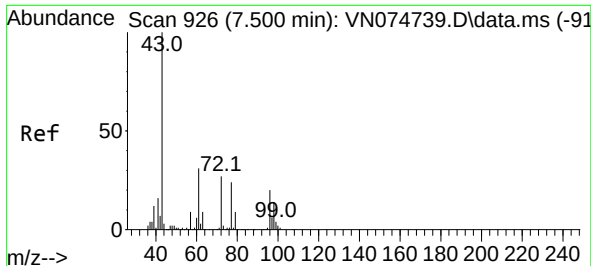


#24
 1,1-Dichloroethane
 Concen: 51.595 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN074768.D
 Acq: 06 Oct 2022 03:40



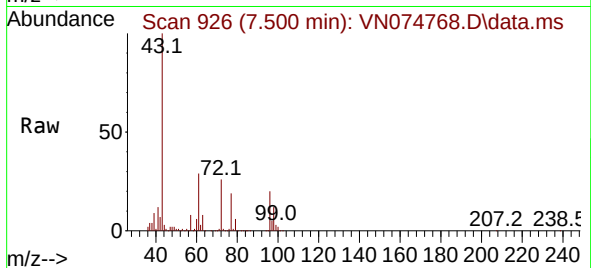
Tgt Ion: 63 Resp: 612105
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 3.7 1.8 5.5





#25
2-Butanone
Concen: 266.823 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

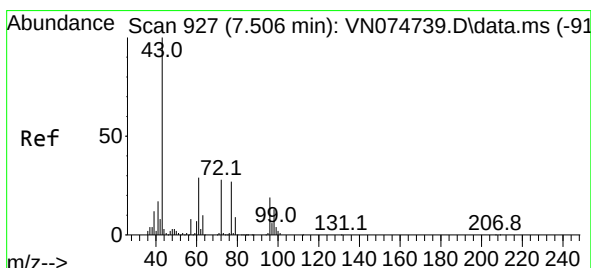
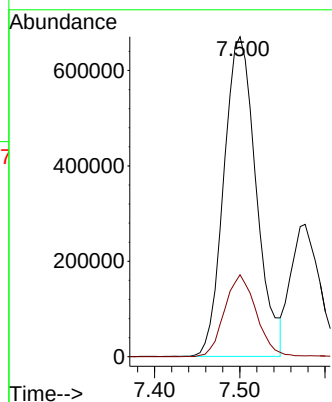
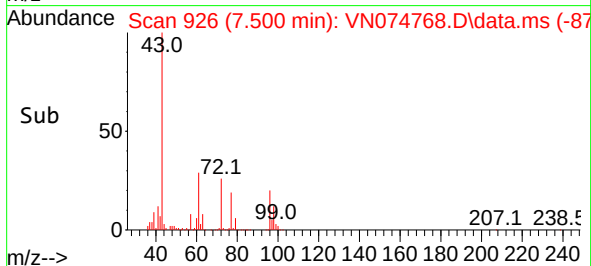
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



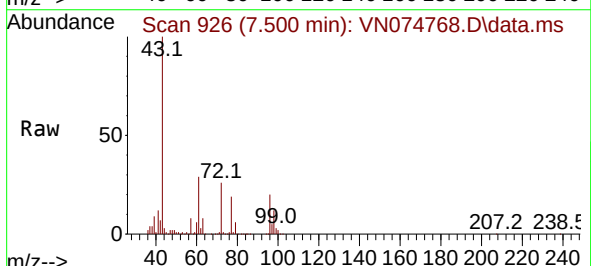
Tgt Ion: 43 Resp: 176608
Ion Ratio Lower Upper
43 100
72 25.6 21.4 32.0

Manual Integrations
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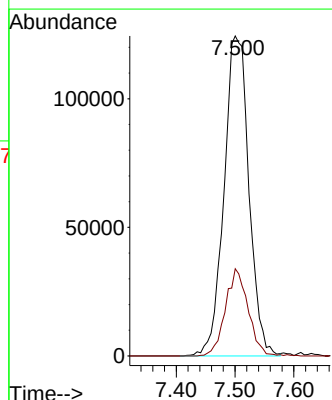
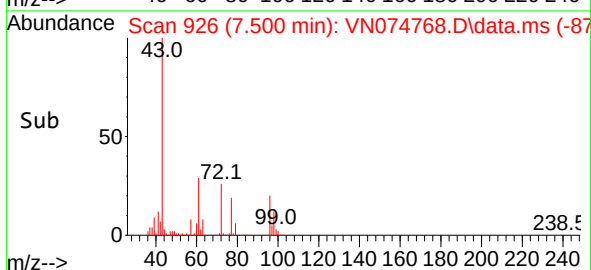
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

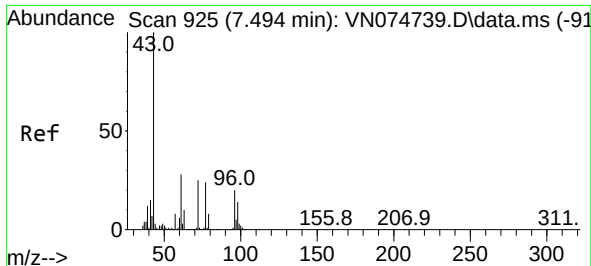


#26
2,2-Dichloropropane
Concen: 37.384 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40



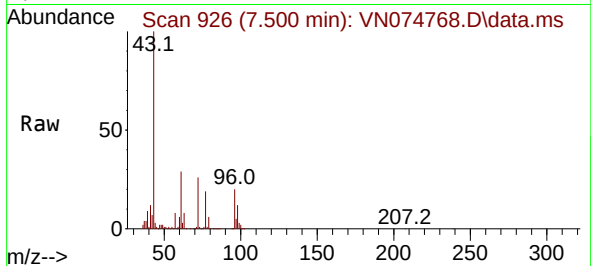
Tgt Ion: 77 Resp: 365804
Ion Ratio Lower Upper
77 100
97 24.8 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 51.801 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN074768.D
 Acq: 06 Oct 2022 03:40

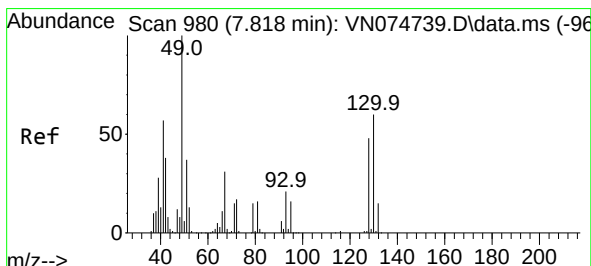
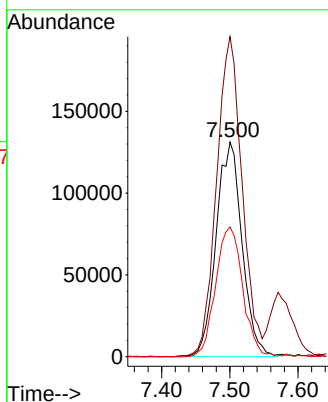
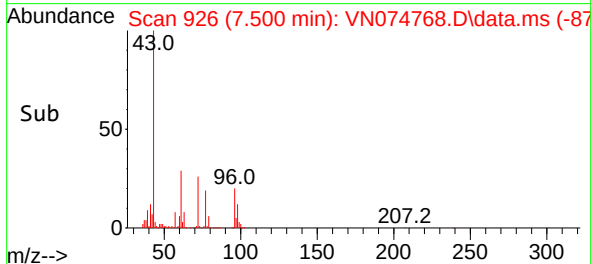
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 347714
 Ion Ratio Lower Upper
 96 100
 61 146.7 0.0 303.2
 98 62.9 0.0 131.0

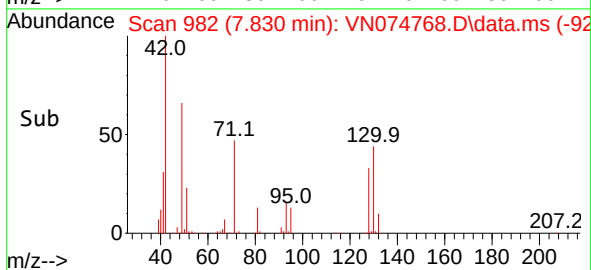
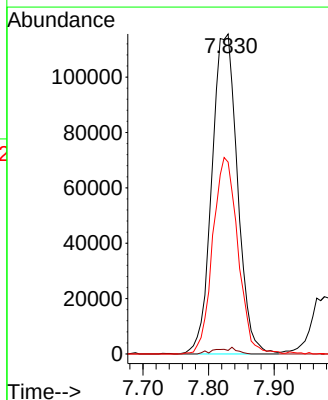
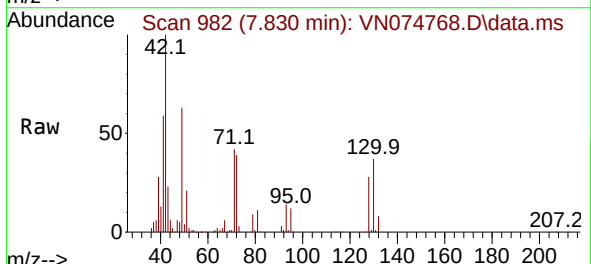
Manual Integrations
 APPROVED

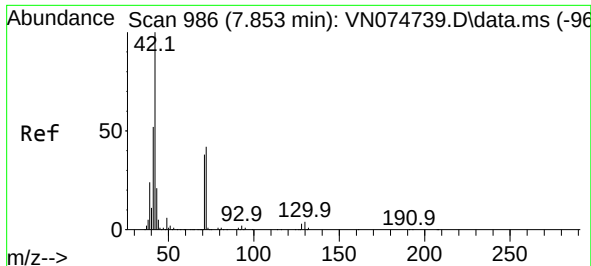
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#28
 Bromochloromethane
 Concen: 58.493 ug/l
 RT: 7.830 min Scan# 982
 Delta R.T. 0.012 min
 Lab File: VN074768.D
 Acq: 06 Oct 2022 03:40

Tgt Ion: 49 Resp: 313103
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 60.3 49.0 73.4





#29

Tetrahydrofuran

Concen: 267.052 ug/l

RT: 7.853 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074768.D

Acq: 06 Oct 2022 03:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 123193

Ion Ratio Lower Upper

42 100

72 40.8 33.0 49.6

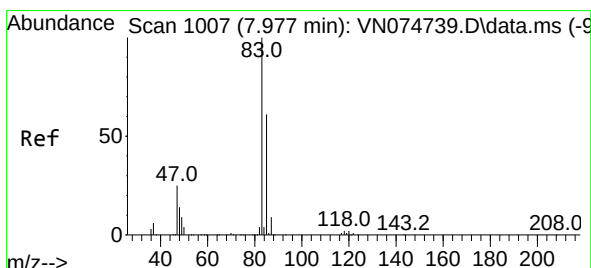
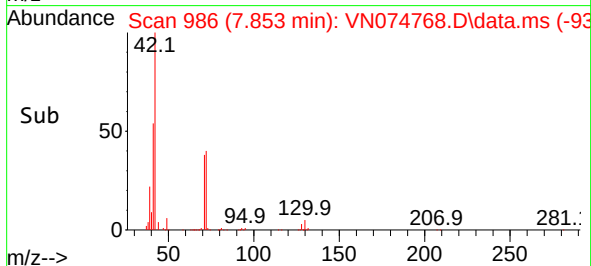
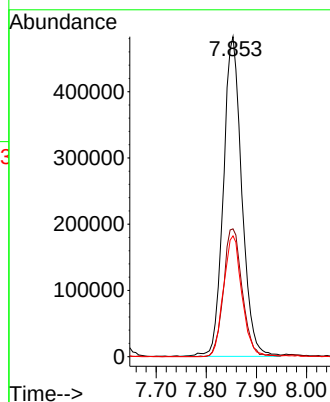
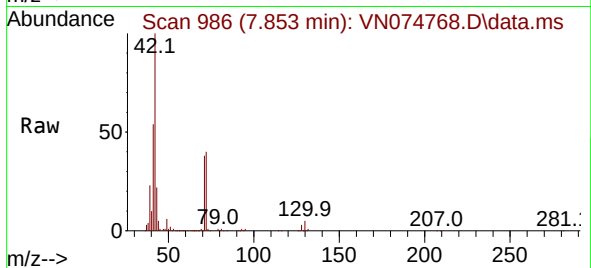
71 37.9 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 53.524 ug/l

RT: 7.977 min Scan# 1007

Delta R.T. -0.000 min

Lab File: VN074768.D

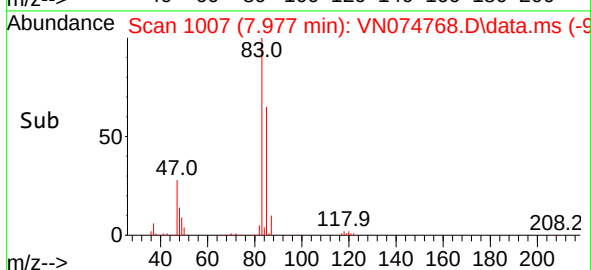
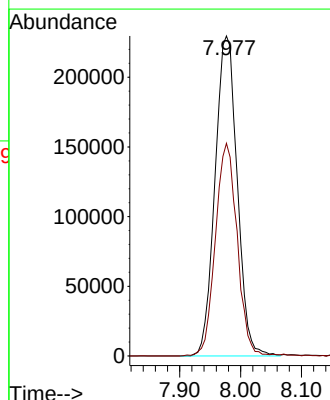
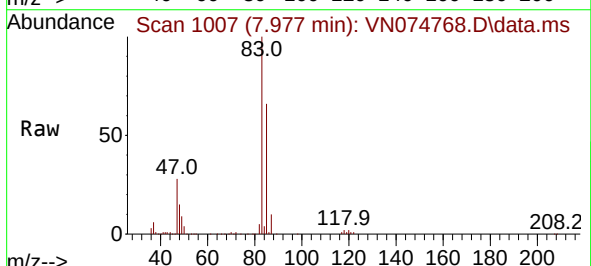
Acq: 06 Oct 2022 03:40

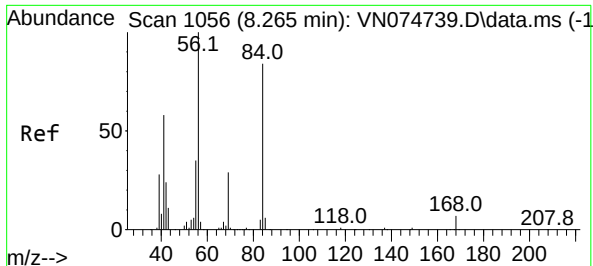
Tgt Ion: 83 Resp: 581603

Ion Ratio Lower Upper

83 100

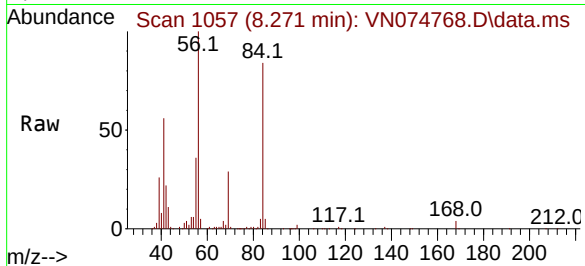
85 66.5 49.0 73.4





#31
Cyclohexane
Concen: 51.160 ug/l
RT: 8.271 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

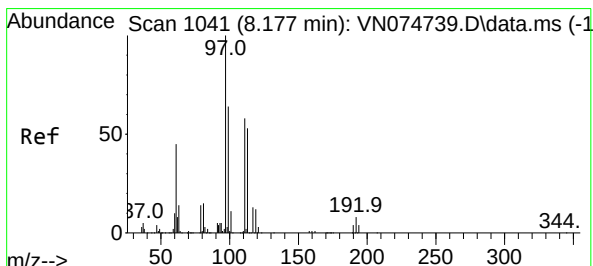
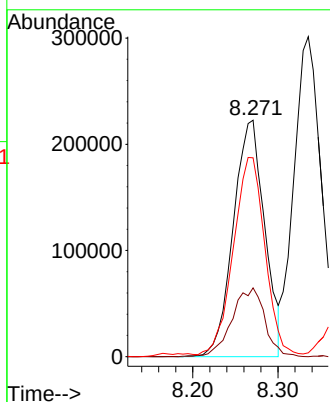
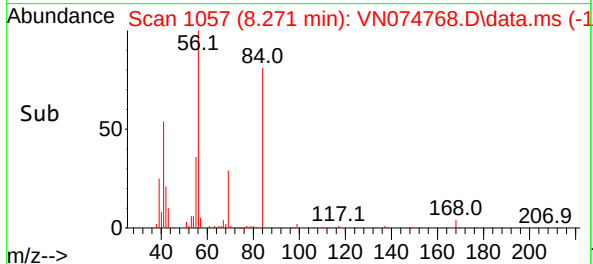
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



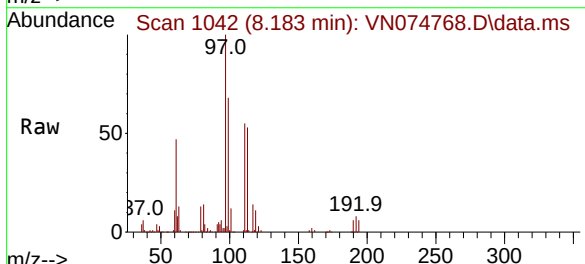
Tgt Ion: 56 Resp: 56906
Ion Ratio Lower Upper
56 100
69 29.1 23.1 34.7
84 82.8 67.1 100.7

Manual Integrations
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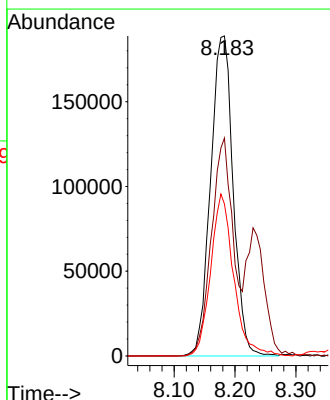
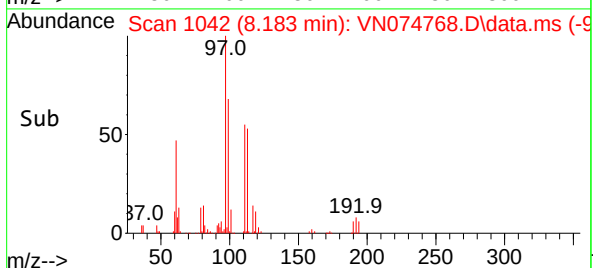
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

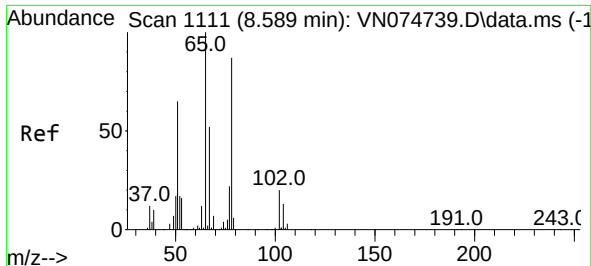


#32
1,1,1-Trichloroethane
Concen: 52.491 ug/l
RT: 8.183 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40



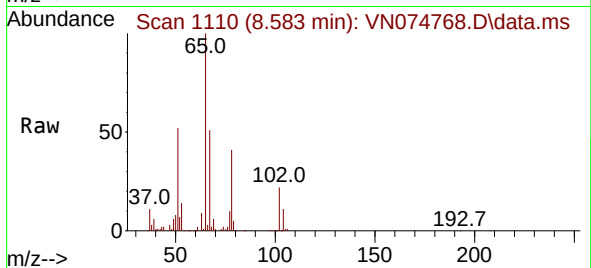
Tgt Ion: 97 Resp: 486172
Ion Ratio Lower Upper
97 100
99 66.1 50.7 76.1
61 51.5 39.9 59.9





#33
1,2-Dichloroethane-d4
Concen: 51.789 ug/l
RT: 8.583 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

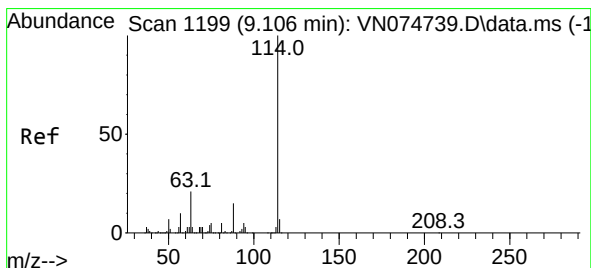
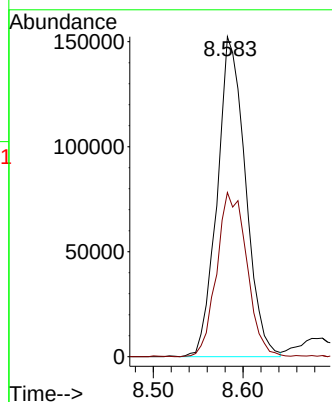
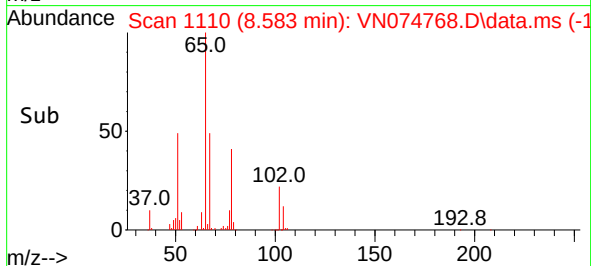
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



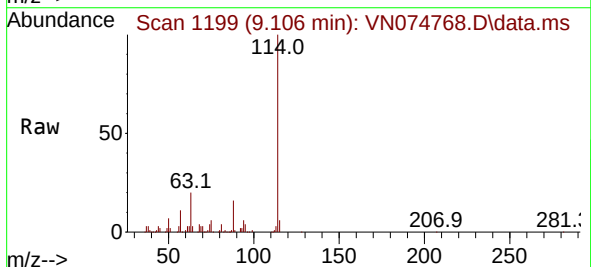
Tgt Ion: 65 Resp: 333295
Ion Ratio Lower Upper
65 100
67 54.7 0.0 109.0

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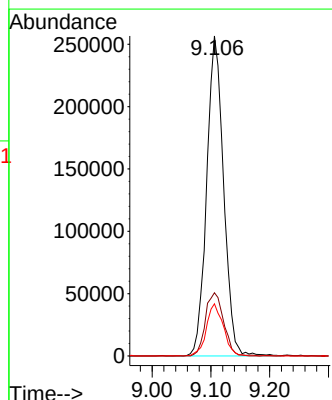
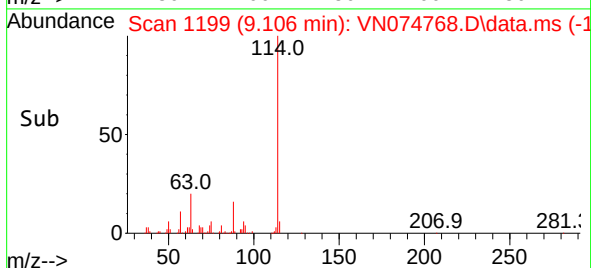
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

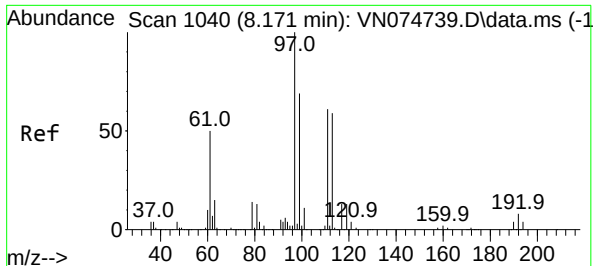


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40



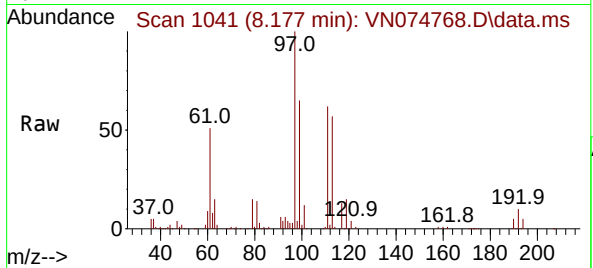
Tgt Ion:114 Resp: 513738
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.2
88 16.3 0.0 30.2





#35
Dibromofluoromethane
Concen: 49.924 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

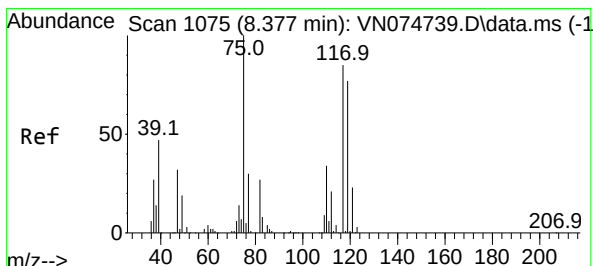
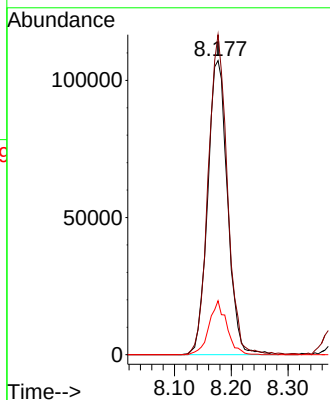
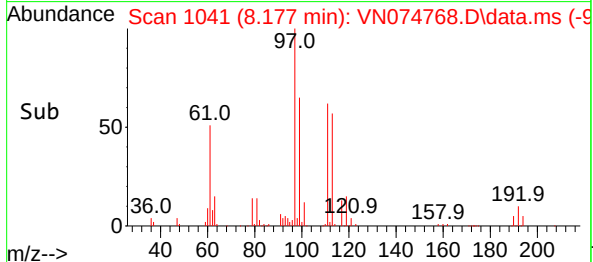
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



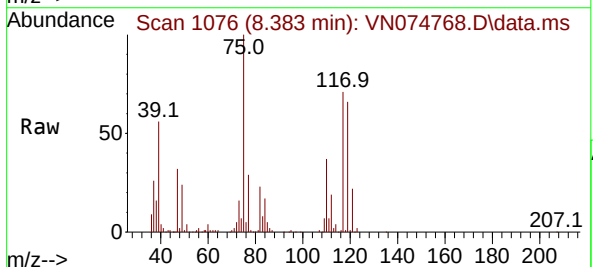
Tgt Ion: 113 Resp: 259130
Ion Ratio Lower Upper
113 100
111 105.1 83.0 124.6
192 16.5 12.6 18.8

Manual Integrations
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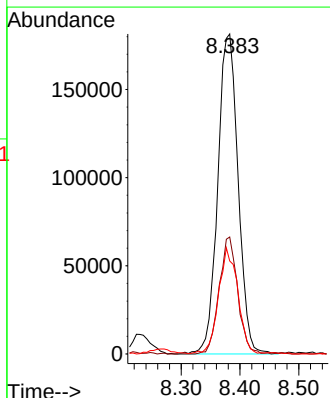
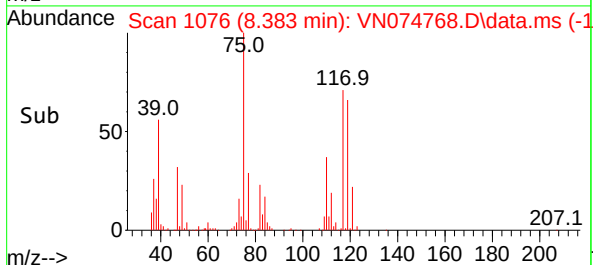
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

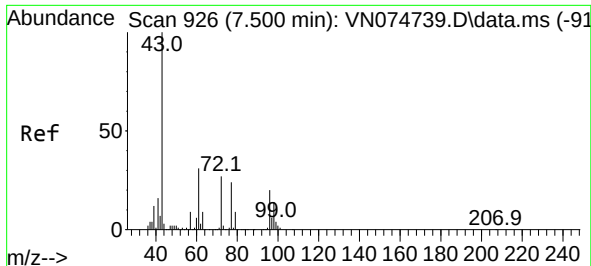


#36
1,1-Dichloropropene
Concen: 52.049 ug/l
RT: 8.383 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40



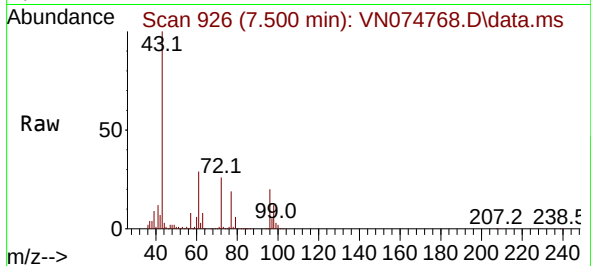
Tgt Ion: 75 Resp: 437283
Ion Ratio Lower Upper
75 100
110 33.3 17.2 51.5
77 31.3 24.3 36.5





#37
Ethyl Acetate
Concen: 52.408 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

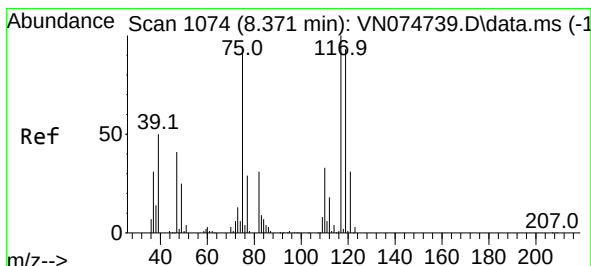
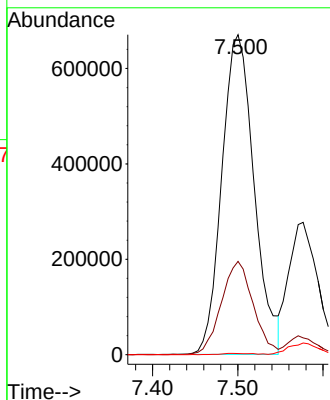
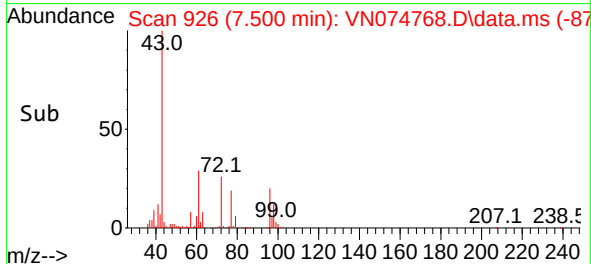
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1766080
Ion Ratio Lower Upper
43 100
61 28.9 4.3 6.5
70 0.4 3.0 4.4

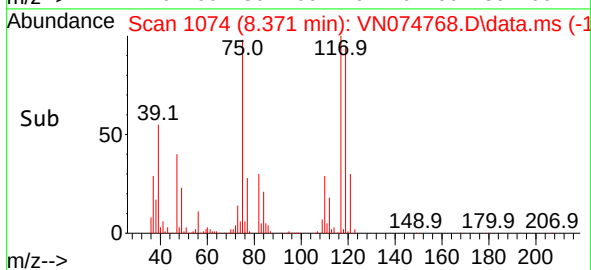
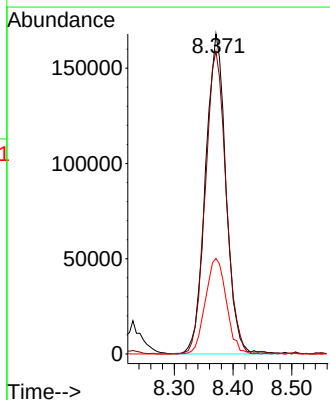
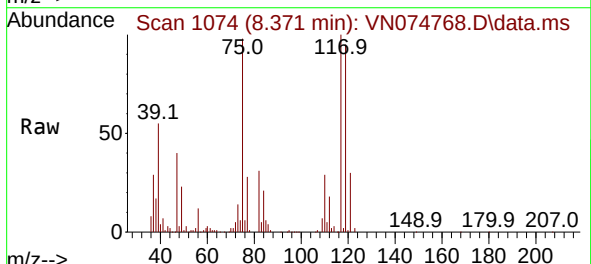
Manual Integrations
APPROVED

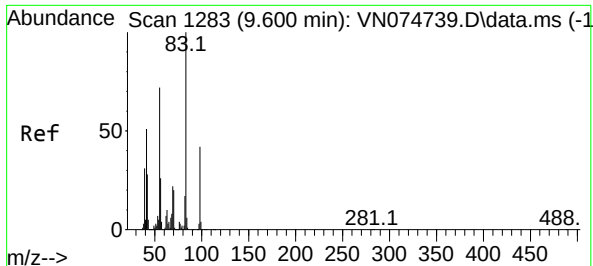
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#38
Carbon Tetrachloride
Concen: 51.190 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

Tgt Ion:117 Resp: 405576
Ion Ratio Lower Upper
117 100
119 94.4 74.3 111.5
121 29.8 25.0 37.4





#39

Methylcyclohexane

Concen: 51.016 ug/l

RT: 9.606 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074768.D

Acq: 06 Oct 2022 03:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

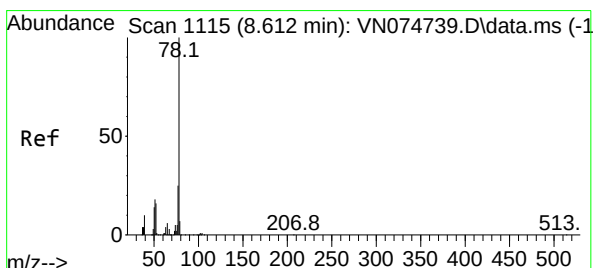
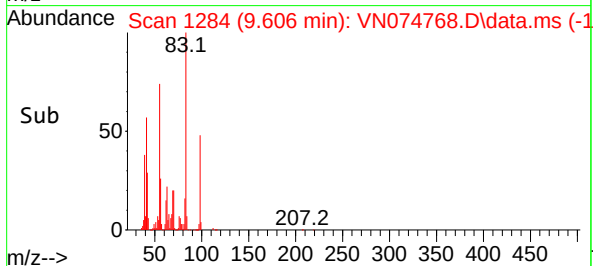
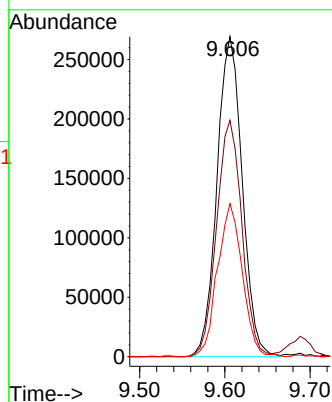
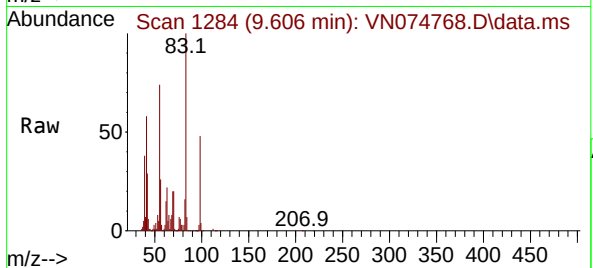
Tgt Ion: 83 Resp: 555230
 Ion Ratio Lower Upper
 83 100
 55 73.9 57.3 85.9
 98 47.9 33.4 50.2

Manual Integrations

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Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 51.407 ug/l

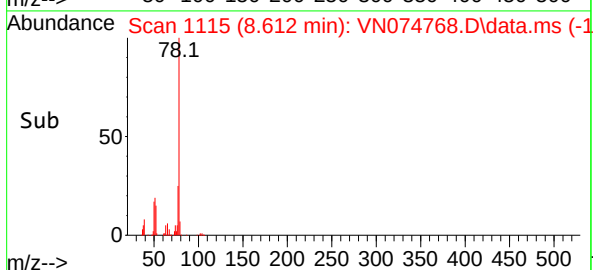
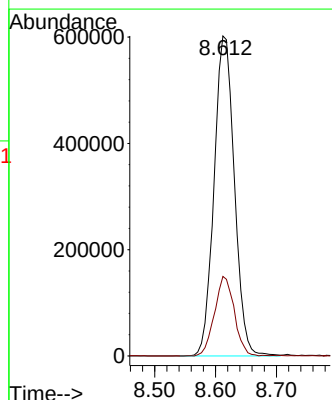
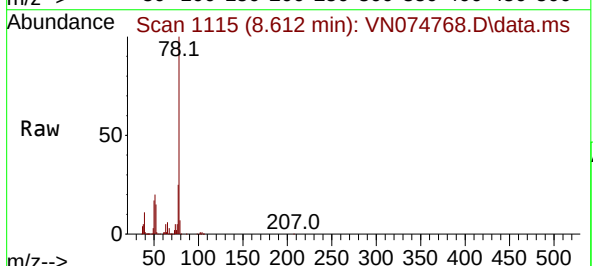
RT: 8.612 min Scan# 1115

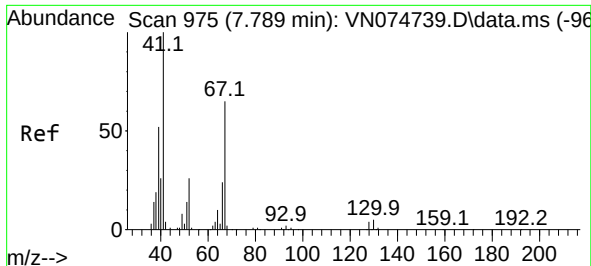
Delta R.T. -0.000 min

Lab File: VN074768.D

Acq: 06 Oct 2022 03:40

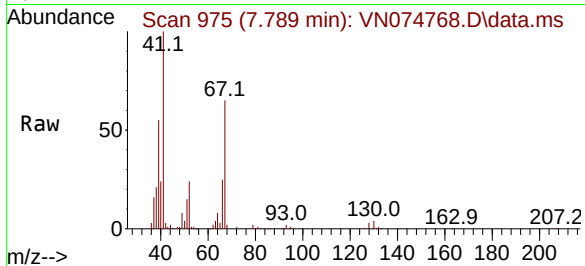
Tgt Ion: 78 Resp: 1398193
 Ion Ratio Lower Upper
 78 100
 77 24.8 20.1 30.1





#41
Methacrylonitrile
Concen: 51.615 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

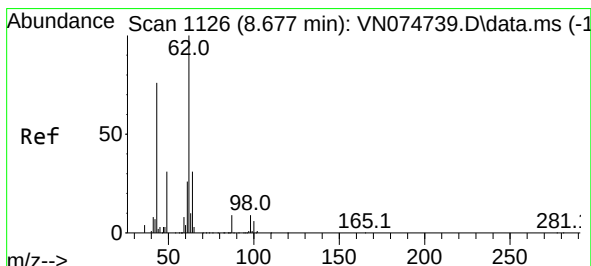
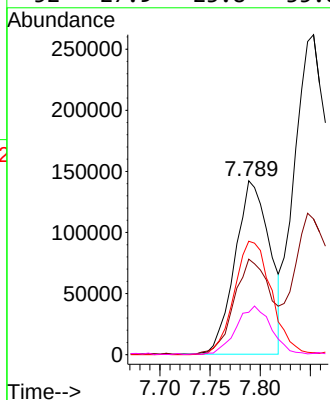
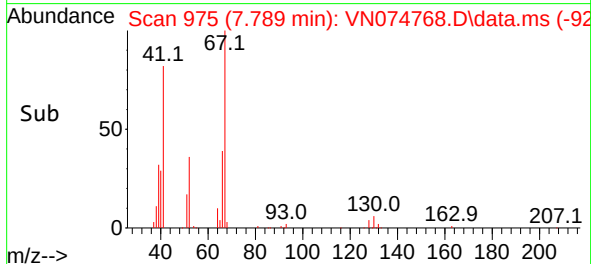
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



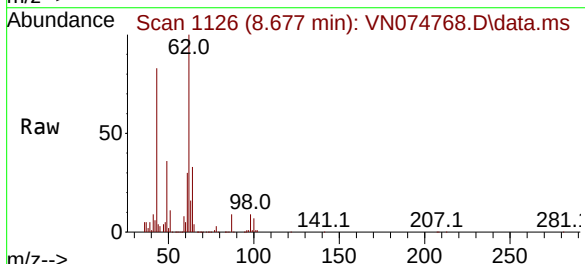
Tgt Ion: 41 Resp: 34265
Ion Ratio Lower Upper
41 100
39 57.2 43.3 64.9
67 69.9 60.2 90.2
52 27.9 23.8 35.8

Manual Integrations
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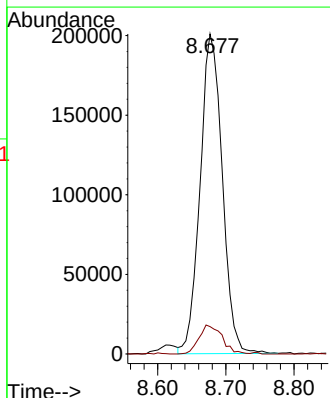
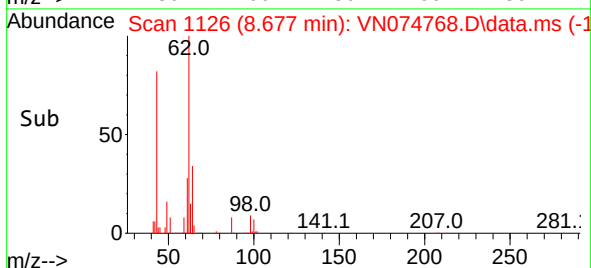
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

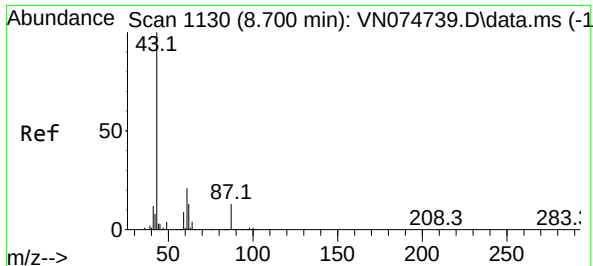


#42
1,2-Dichloroethane
Concen: 53.245 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40



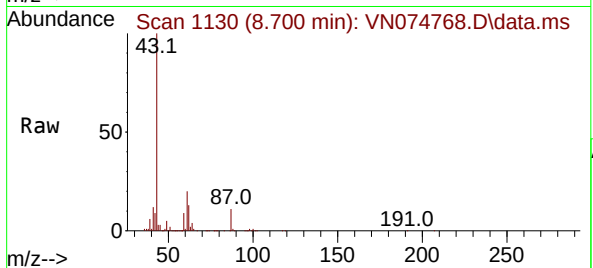
Tgt Ion: 62 Resp: 454566
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 52.302 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

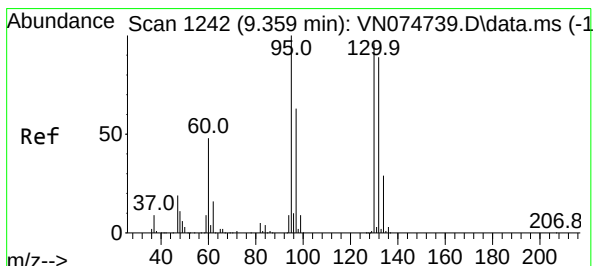
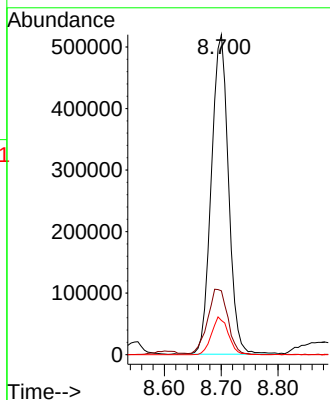
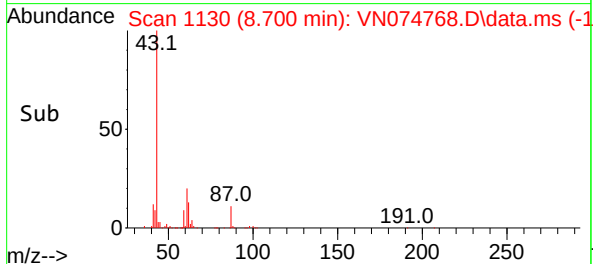
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



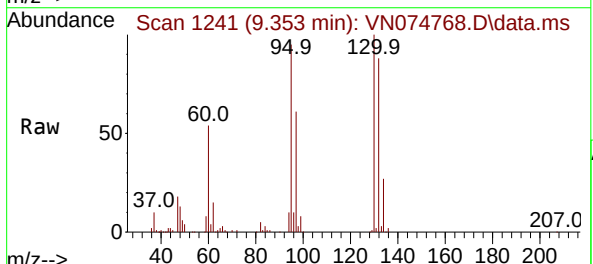
Tgt Ion: 43 Resp: 108919
Ion Ratio Lower Upper
43 100
61 24.1 19.4 29.0
87 11.5 10.1 15.1

Manual Integrations
APPROVED

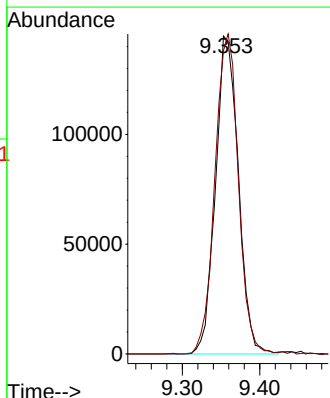
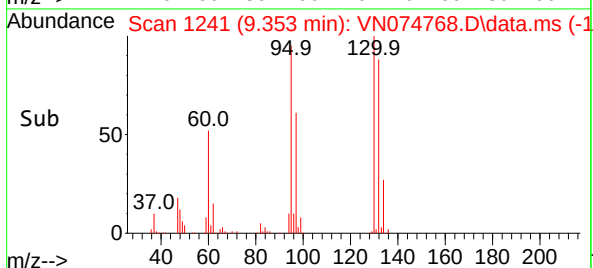
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

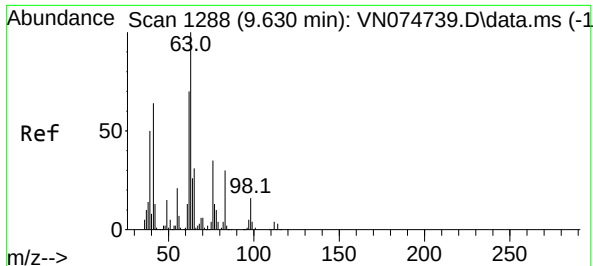


#44
Trichloroethene
Concen: 52.598 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40



Tgt Ion:130 Resp: 297949
Ion Ratio Lower Upper
130 100
95 95.4 0.0 207.6





#45

1,2-Dichloropropane

Concen: 51.494 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074768.D

Acq: 06 Oct 2022 03:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 379220

Ion Ratio Lower Upper

63 100

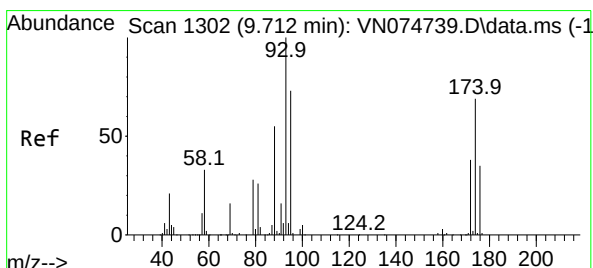
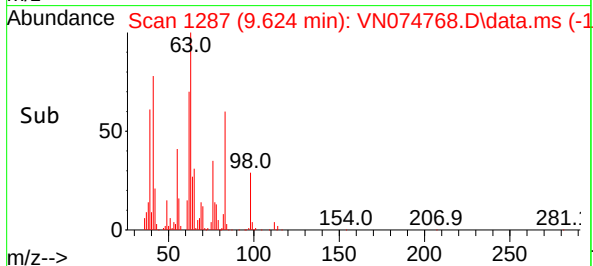
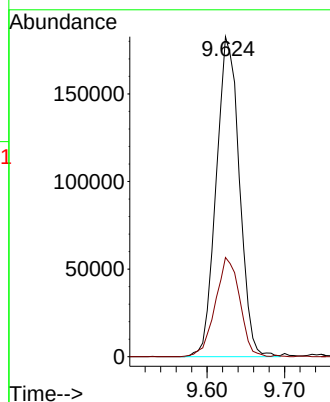
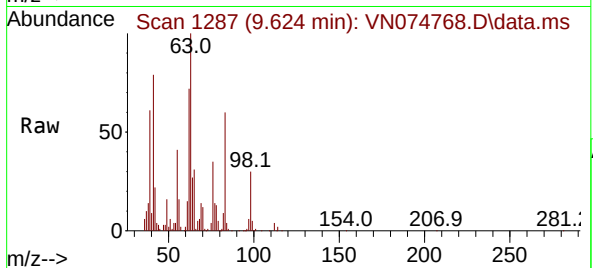
65 31.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 53.708 ug/l

RT: 9.718 min Scan# 1303

Delta R.T. 0.006 min

Lab File: VN074768.D

Acq: 06 Oct 2022 03:40

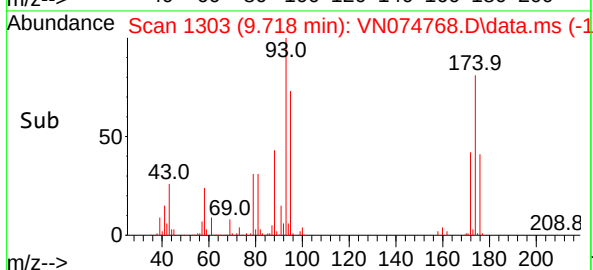
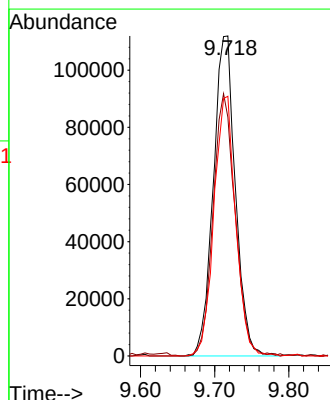
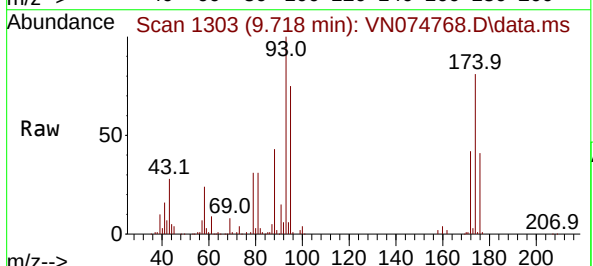
Tgt Ion: 93 Resp: 232091

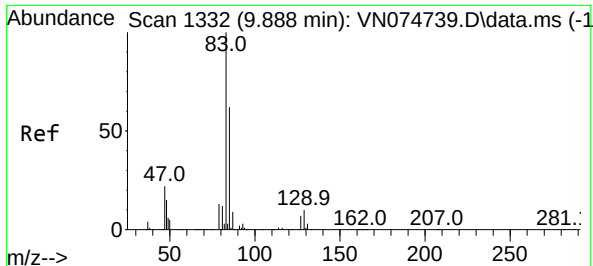
Ion Ratio Lower Upper

93 100

95 81.8 63.4 95.2

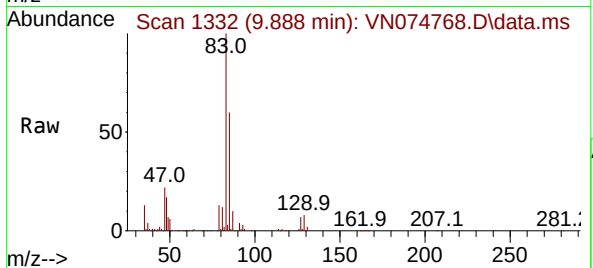
174 79.9 60.5 90.7





#47
Bromodichloromethane
Concen: 53.307 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

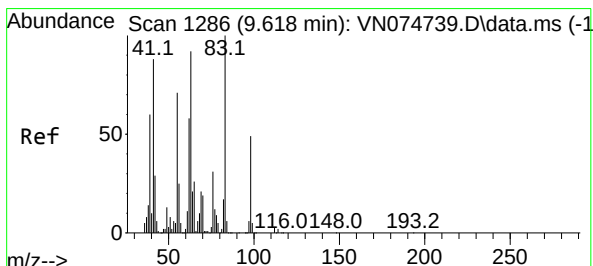
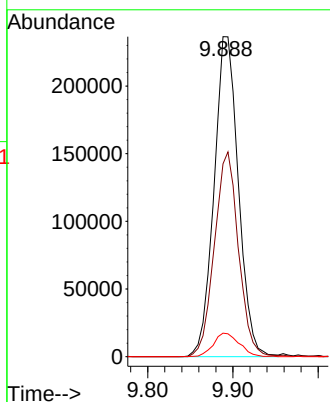
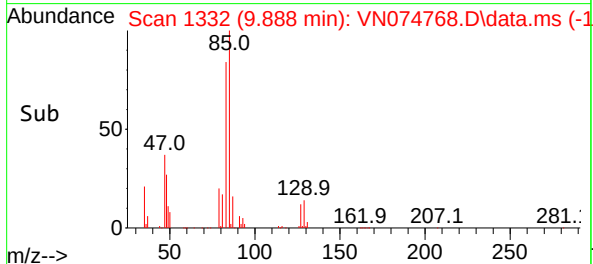
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



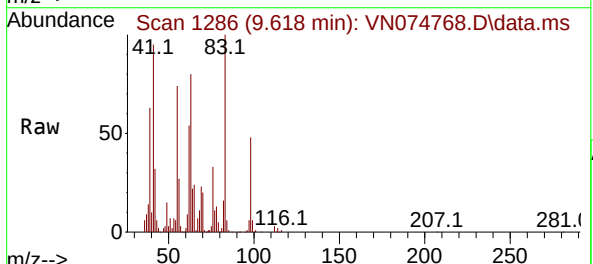
Tgt Ion: 83 Resp: 47064
Ion Ratio Lower Upper
83 100
85 60.2 49.7 74.5
127 7.3 5.8 8.8

Manual Integrations
APPROVED

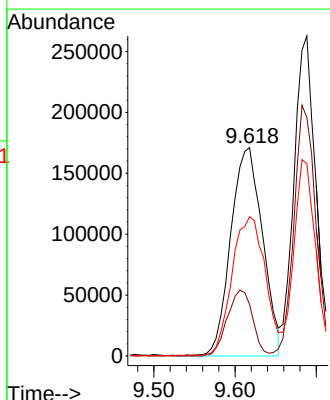
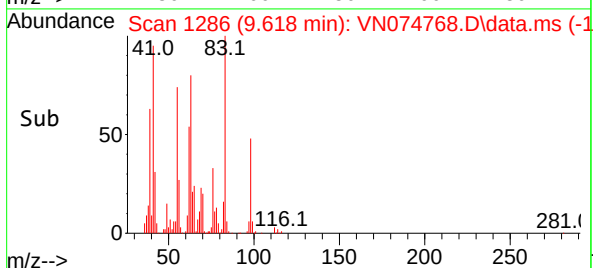
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

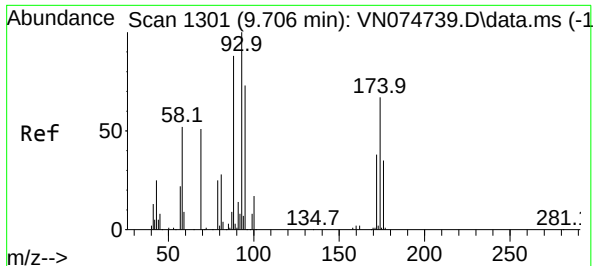


#48
Methyl methacrylate
Concen: 54.517 ug/l
RT: 9.618 min Scan# 1286
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40



Tgt Ion: 41 Resp: 466109
Ion Ratio Lower Upper
41 100
69 25.1 0.0 0.0#
39 69.5 54.4 81.6





#49

1,4-Dioxane

Concen: 1016.507 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074768.D

Acq: 06 Oct 2022 03:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 188364

Ion Ratio Lower Upper

88 100

43 27.9 23.4 35.2

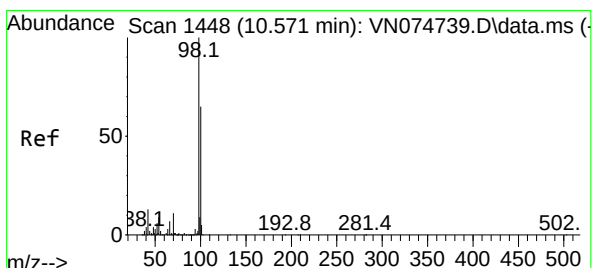
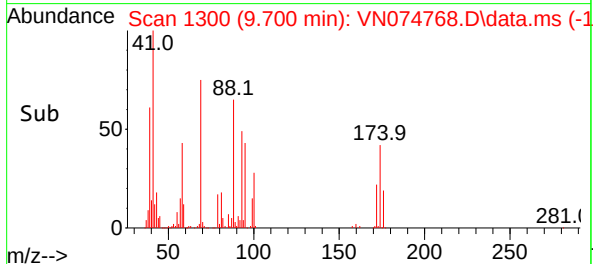
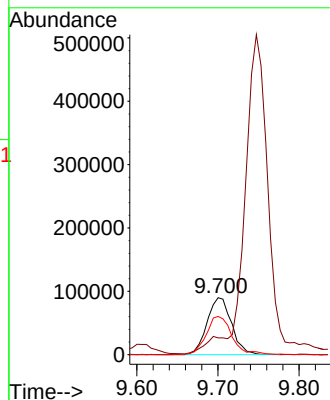
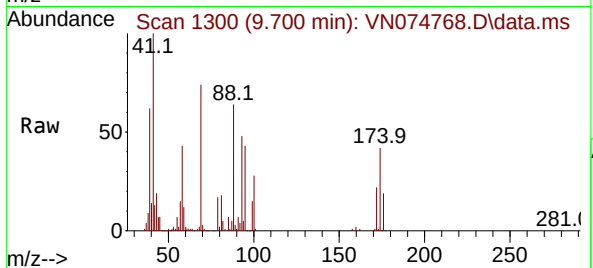
58 71.0 54.9 82.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 51.645 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN074768.D

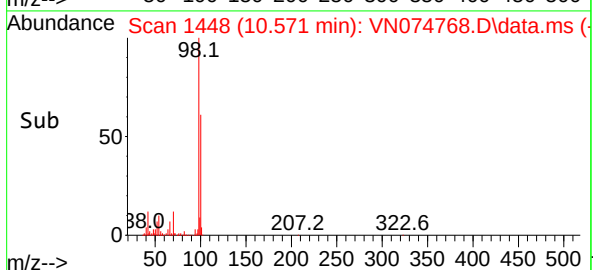
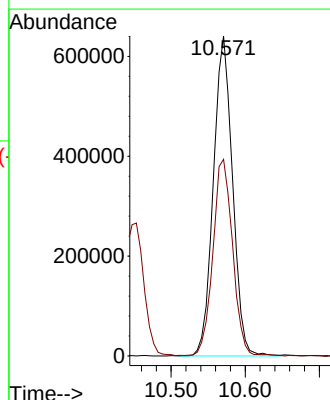
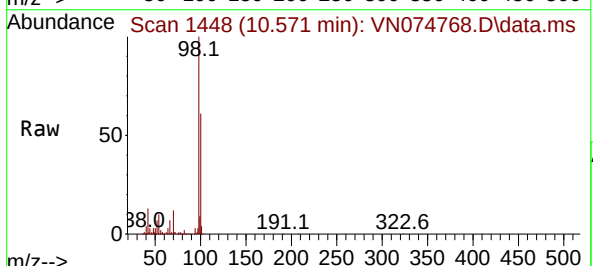
Acq: 06 Oct 2022 03:40

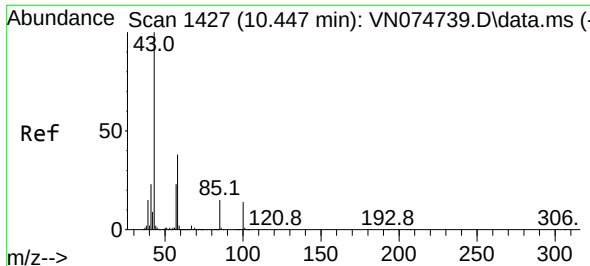
Tgt Ion: 98 Resp: 1150249

Ion Ratio Lower Upper

98 100

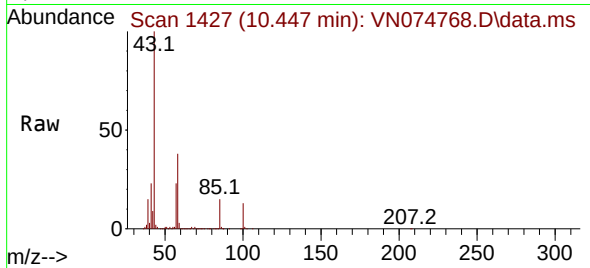
100 63.4 50.7 76.1





#51
4-Methyl-2-Pentanone
Concen: 271.647 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

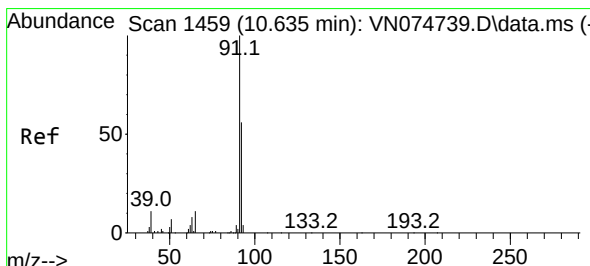
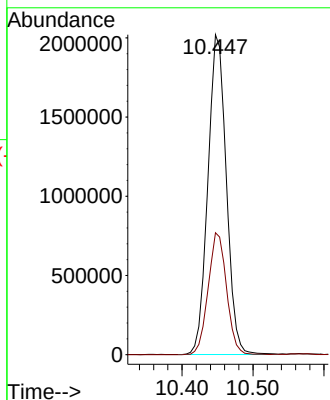
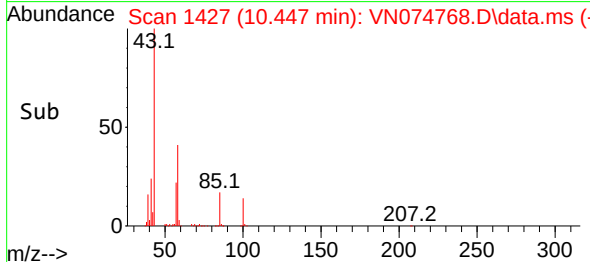
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 3642928
Ion Ratio Lower Upper
43 100
58 38.1 30.6 45.8

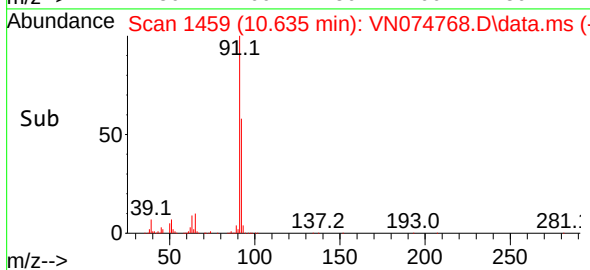
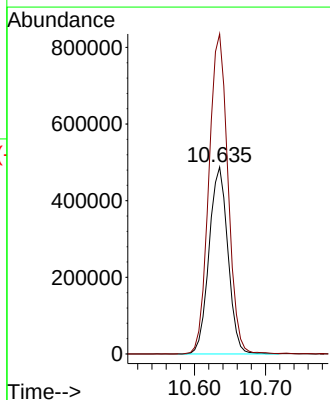
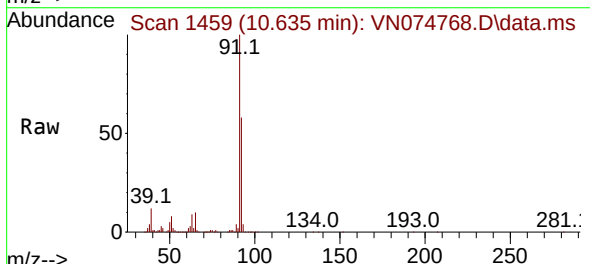
Manual Integrations
APPROVED

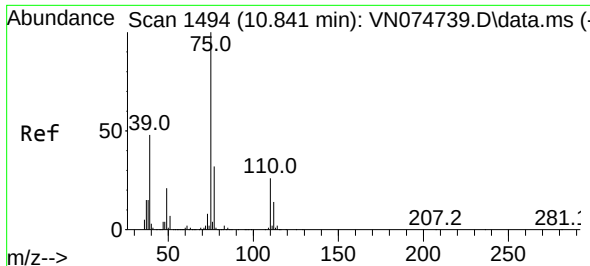
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#52
Toluene
Concen: 54.980 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

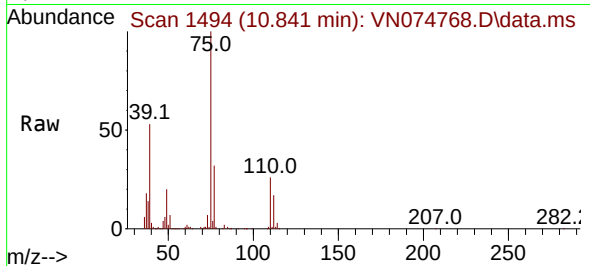
Tgt Ion: 92 Resp: 898319
Ion Ratio Lower Upper
92 100
91 173.2 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 52.641 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

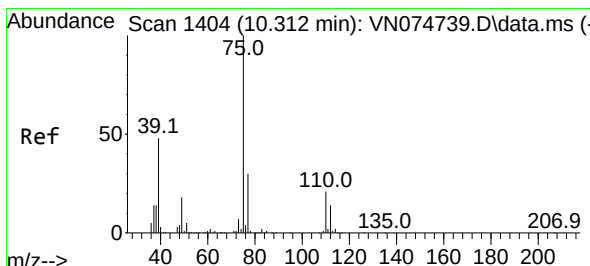
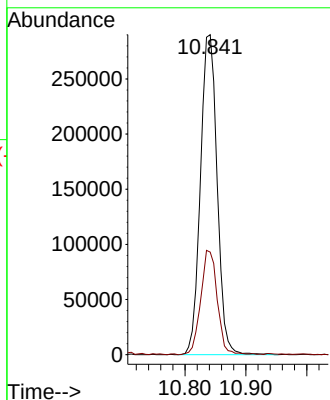
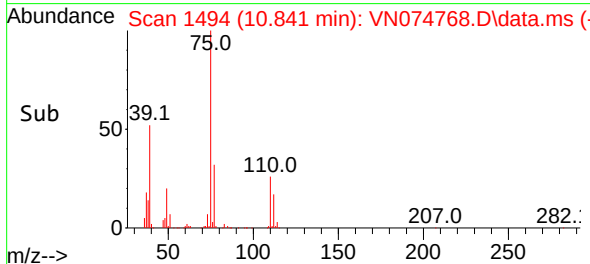
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



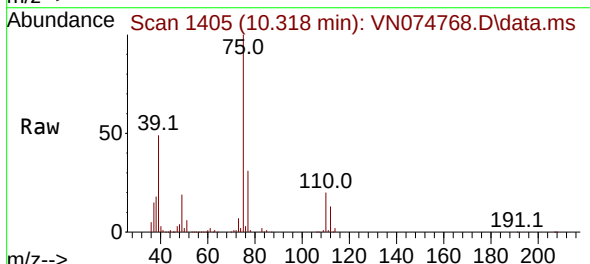
Tgt Ion: 75 Resp: 55376
Ion Ratio Lower Upper
75 100
77 32.1 26.0 39.0

Manual Integrations
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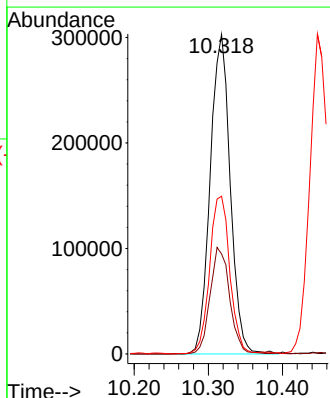
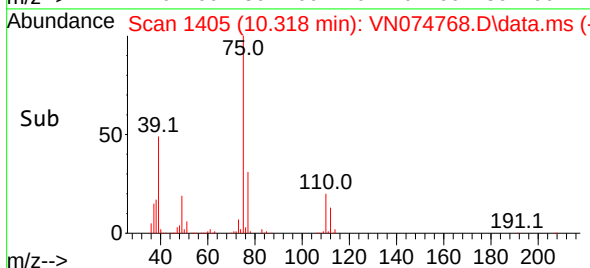
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

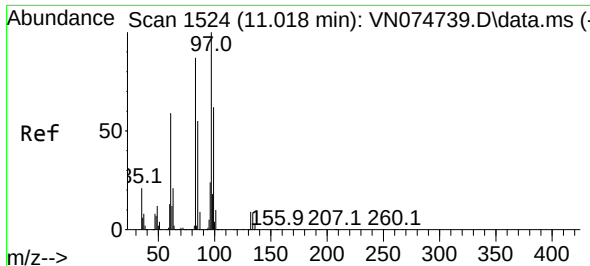


#54
cis-1,3-Dichloropropene
Concen: 50.110 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40



Tgt Ion: 75 Resp: 569116
Ion Ratio Lower Upper
75 100
77 31.2 24.4 36.6
39 49.3 38.6 57.8





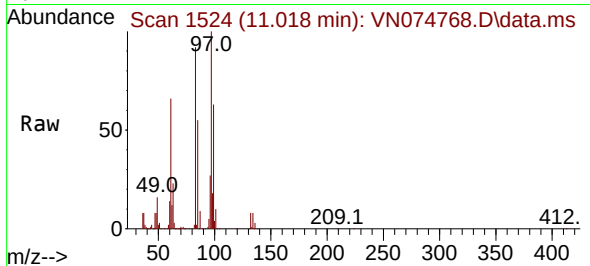
#55
1,1,2-Trichloroethane
Concen: 52.680 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



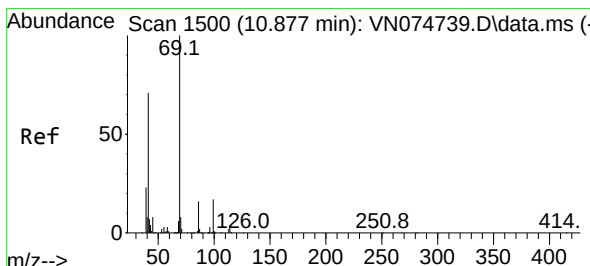
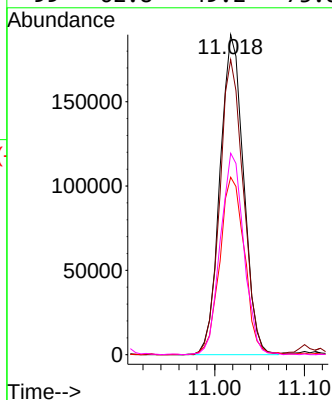
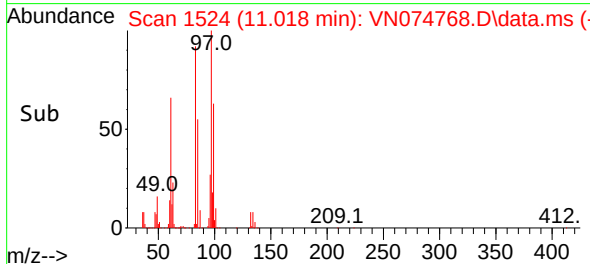
Tgt Ion: 97 Resp: 346090
Ion Ratio Lower Upper
97 100
83 92.2 69.7 104.5
85 55.4 43.8 65.6
99 62.8 49.2 73.8

Manual Integrations

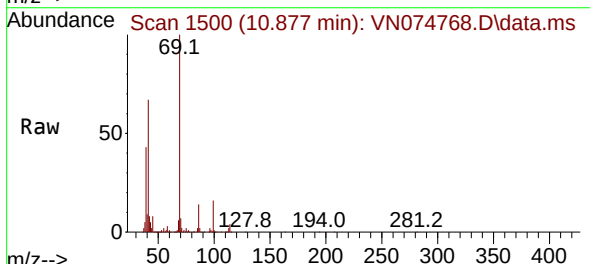
APPROVED

Reviewed By :John Carlone 10/06/2022

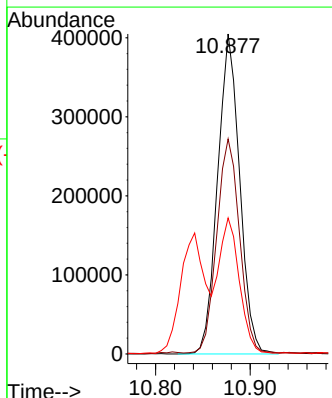
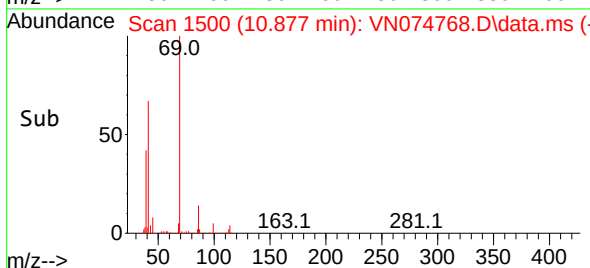
Supervised By :Mahesh Dadoda 10/06/2022

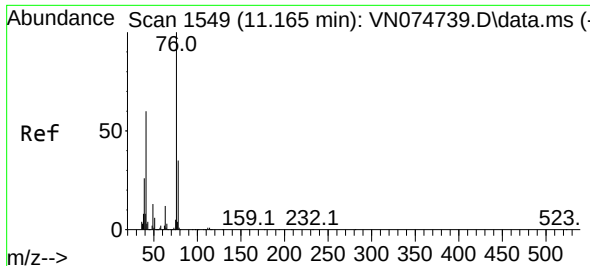


#56
Ethyl methacrylate
Concen: 54.768 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40



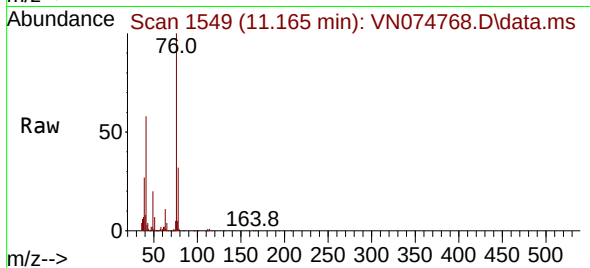
Tgt Ion: 69 Resp: 655315
Ion Ratio Lower Upper
69 100
41 68.8 54.9 82.3
39 39.2 31.5 47.3





#57
1,3-Dichloropropane
Concen: 53.676 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

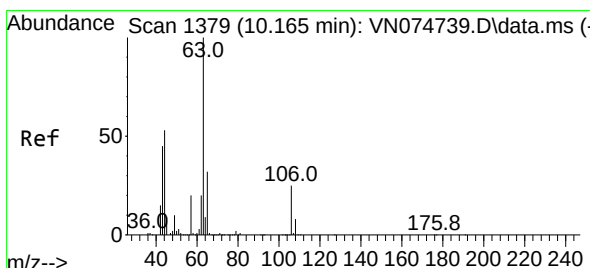
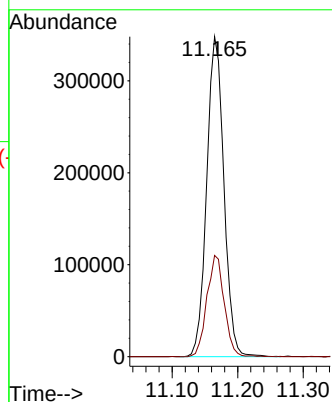
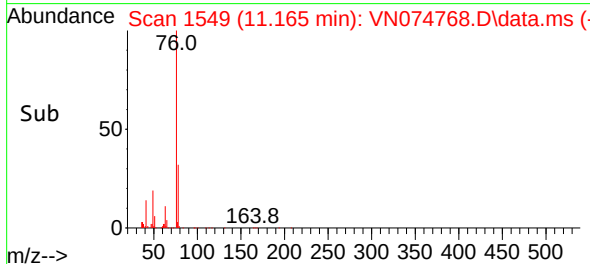
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 63556
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

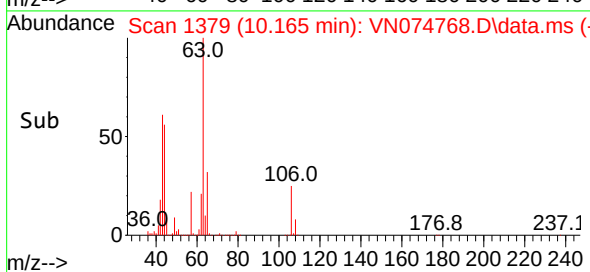
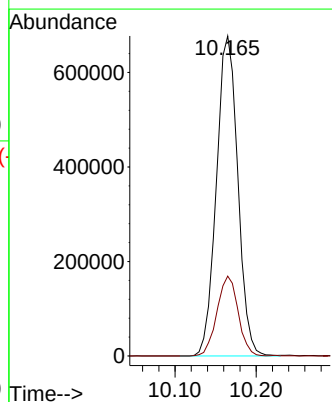
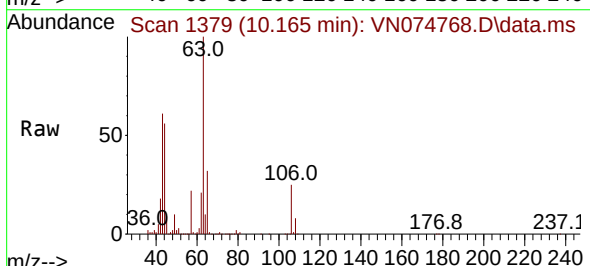
Manual Integrations
APPROVED

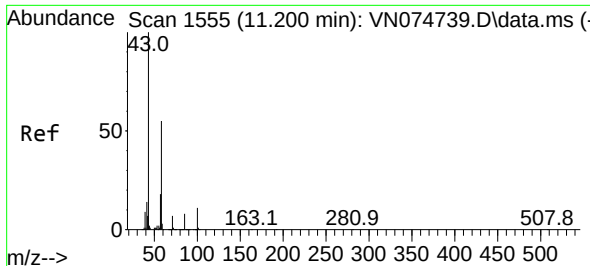
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#58
2-Chloroethyl Vinyl ether
Concen: 287.516 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

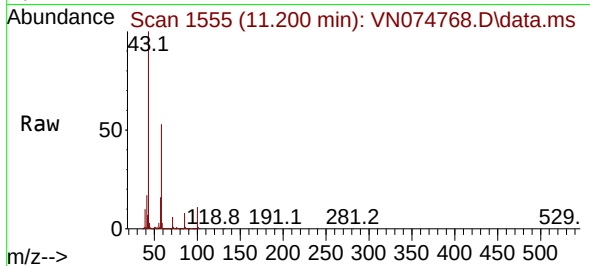
Tgt Ion: 63 Resp: 1240842
Ion Ratio Lower Upper
63 100
106 24.6 20.0 30.0





#59
2-Hexanone
Concen: 279.648 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

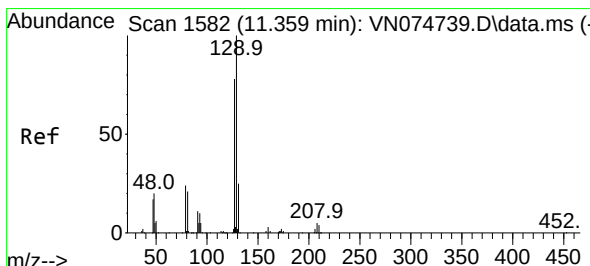
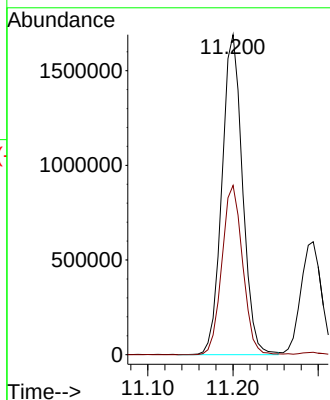
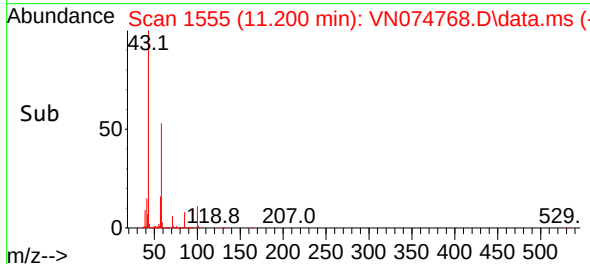
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 283663
Ion Ratio Lower Upper
43 100
58 53.2 27.3 81.9

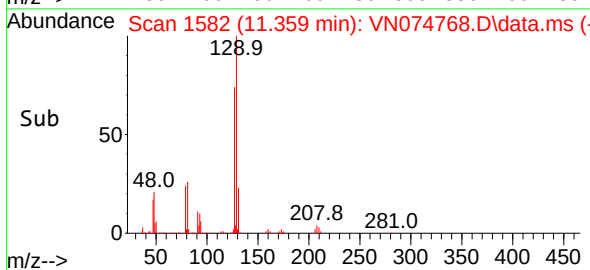
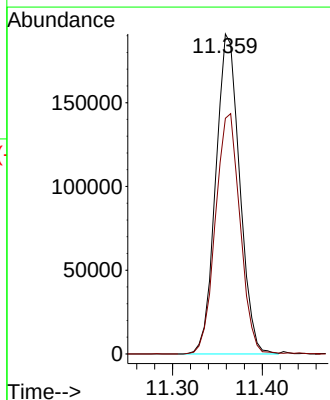
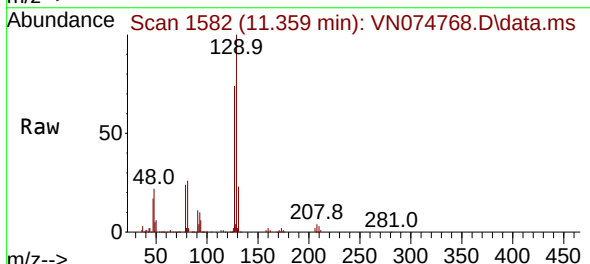
Manual Integrations
APPROVED

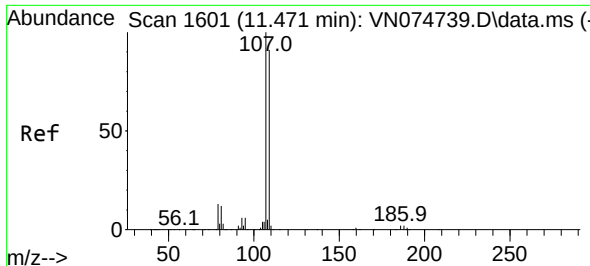
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#60
Dibromochloromethane
Concen: 54.587 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

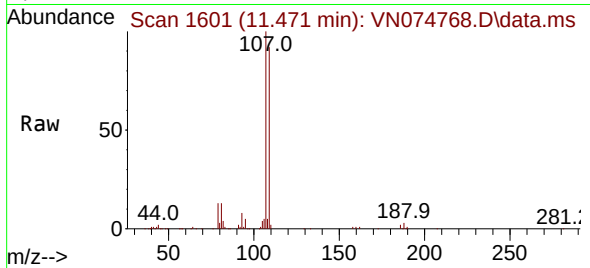
Tgt Ion:129 Resp: 353275
Ion Ratio Lower Upper
129 100
127 77.3 39.5 118.3





#61
1,2-Dibromoethane
Concen: 53.526 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

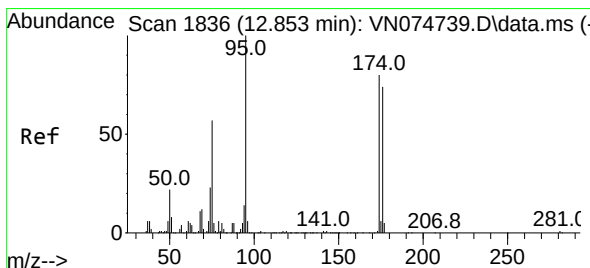
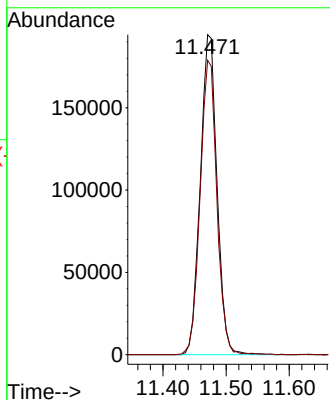
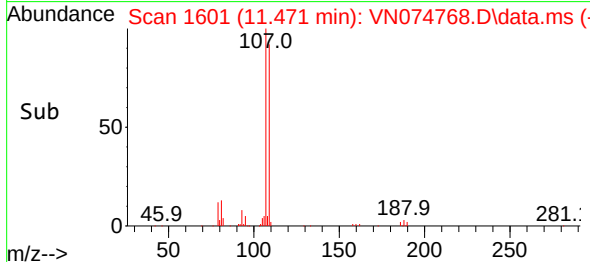
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 357579
Ion Ratio Lower Upper
107 100
109 92.3 74.2 111.2

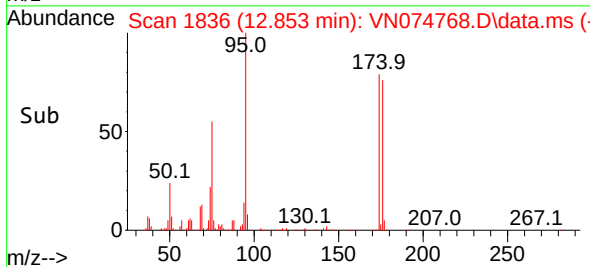
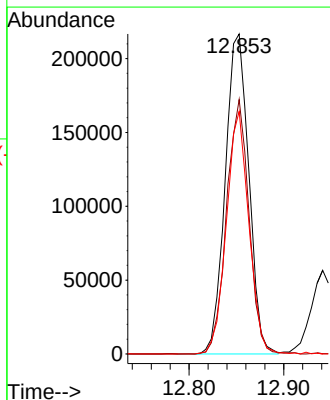
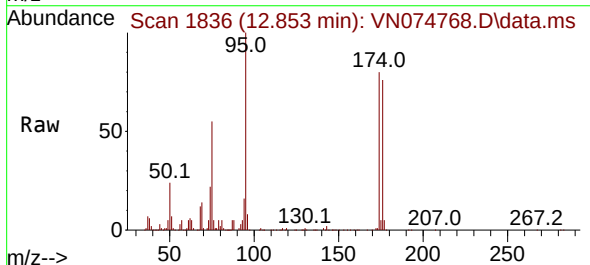
Manual Integrations
APPROVED

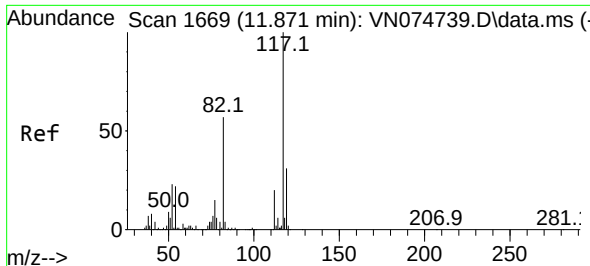
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#62
4-Bromofluorobenzene
Concen: 55.242 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

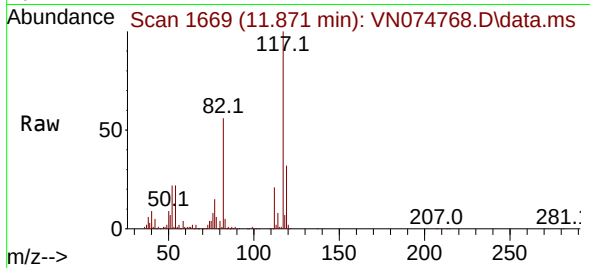
Tgt Ion: 95 Resp: 374009
Ion Ratio Lower Upper
95 100
174 75.7 0.0 149.4
176 72.2 0.0 142.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

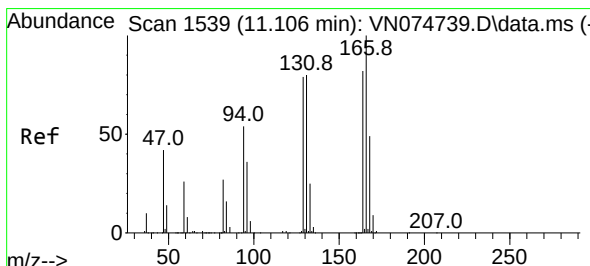
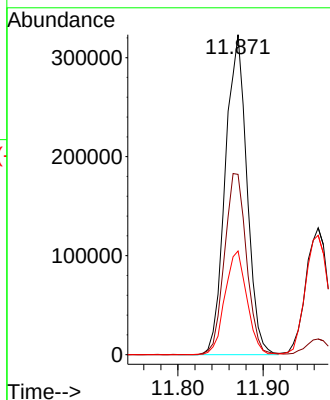
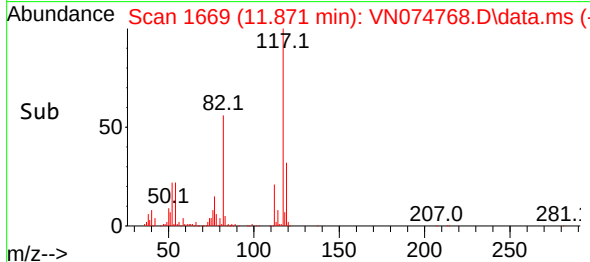
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



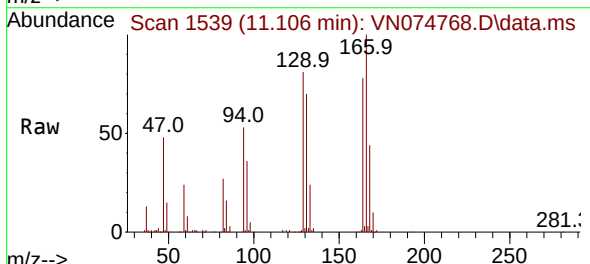
Tgt Ion:117 Resp: 568110
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.2
119 32.4 25.1 37.7

Manual Integrations
APPROVED

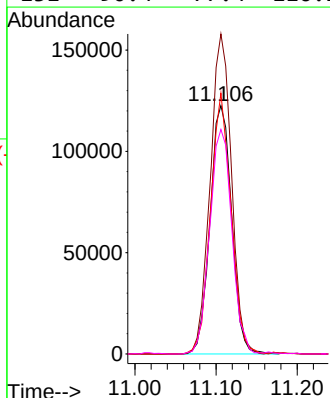
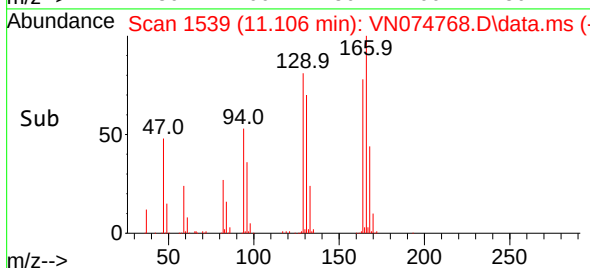
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

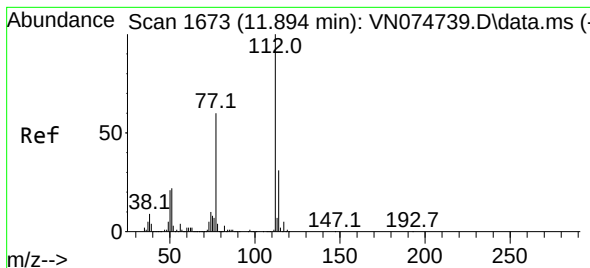


#64
Tetrachloroethene
Concen: 49.041 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40



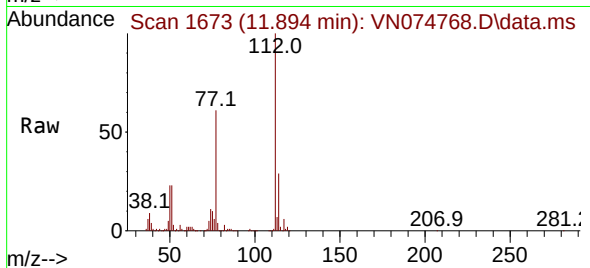
Tgt Ion:164 Resp: 226170
Ion Ratio Lower Upper
164 100
166 128.8 97.0 145.6
129 105.0 77.0 115.6
131 90.4 77.4 116.2





#65
Chlorobenzene
Concen: 50.687 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

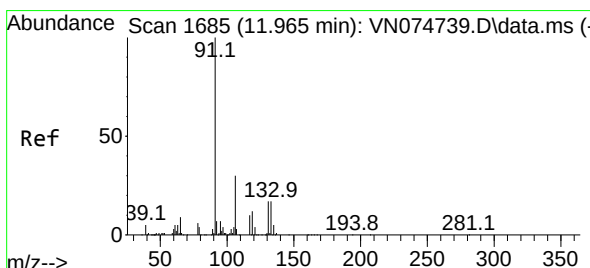
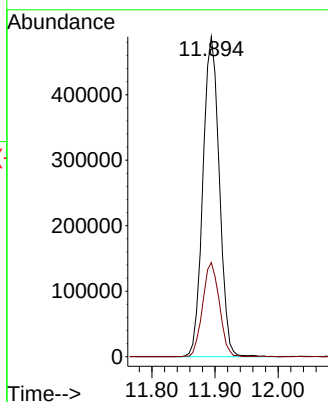
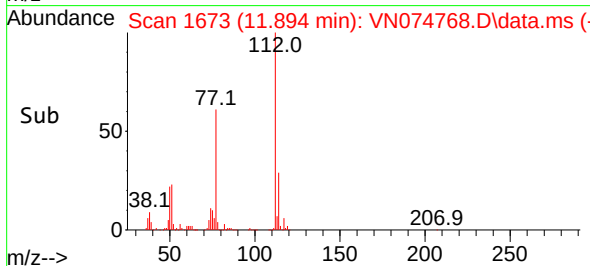
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



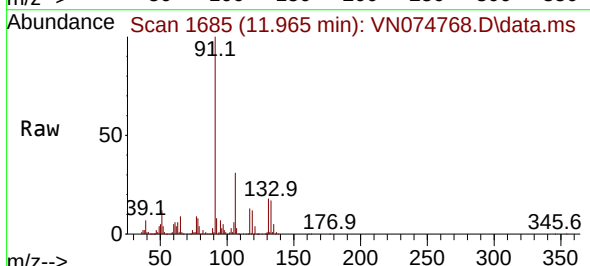
Tgt Ion:112 Resp: 882159
Ion Ratio Lower Upper
112 100
114 29.4 25.0 37.4

Manual Integrations
APPROVED

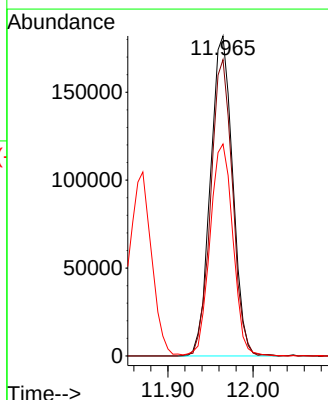
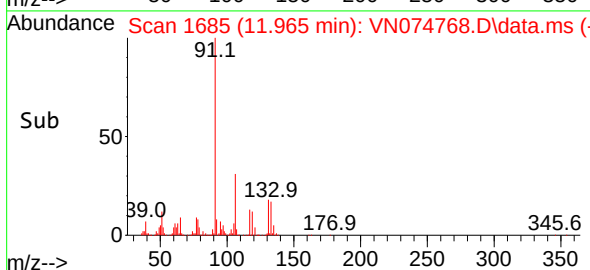
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

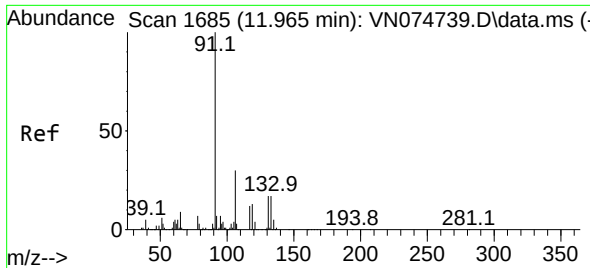


#66
1,1,1,2-Tetrachloroethane
Concen: 52.028 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40



Tgt Ion:131 Resp: 330635
Ion Ratio Lower Upper
131 100
133 90.8 47.6 142.9
119 67.9 34.8 104.3





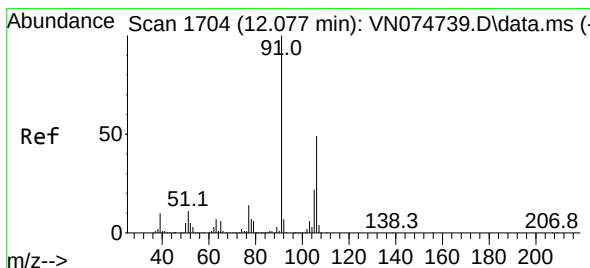
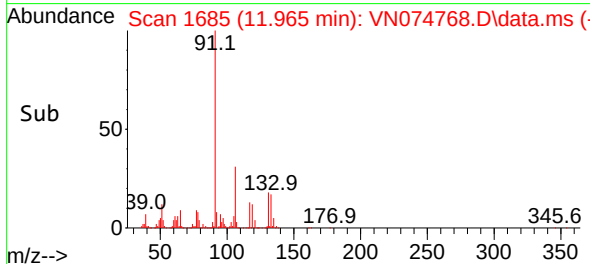
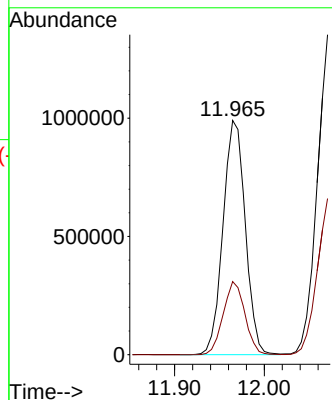
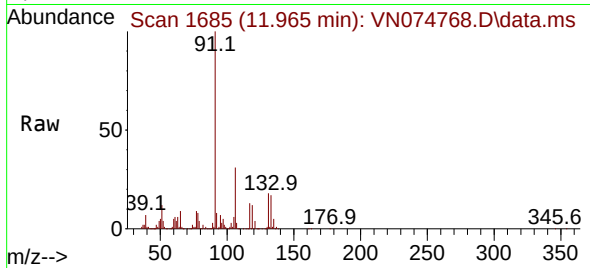
#67
Ethyl Benzene
Concen: 52.671 ug/l
RT: 11.965 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1708679
Ion Ratio Lower Upper
91 100
106 31.2 24.1 36.1

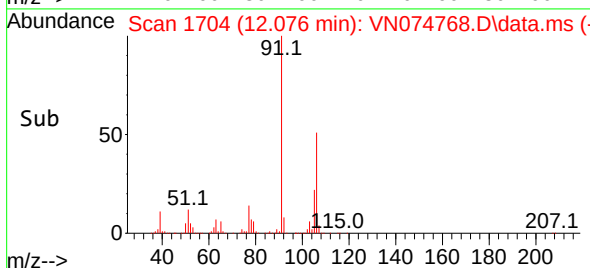
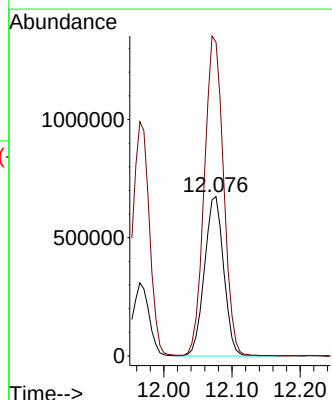
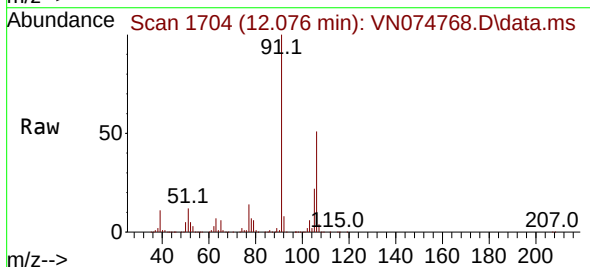
Manual Integrations
APPROVED

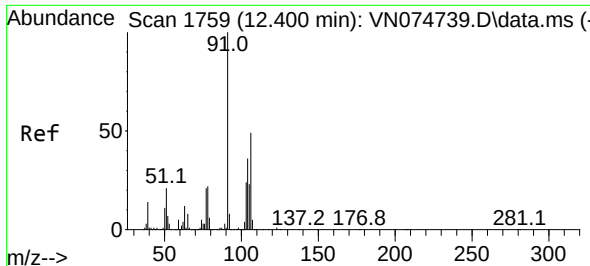
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#68
m/p-Xylenes
Concen: 108.156 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

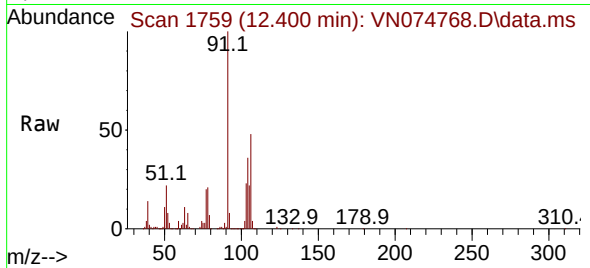
Tgt Ion:106 Resp: 1317100
Ion Ratio Lower Upper
106 100
91 201.2 164.2 246.4





#69
o-Xylene
Concen: 52.786 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

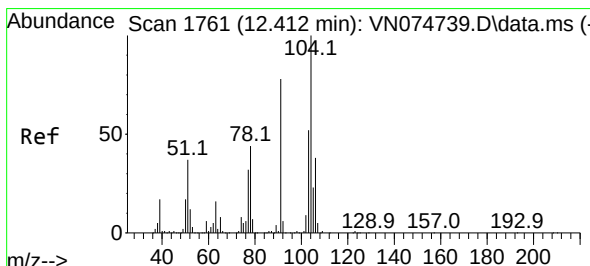
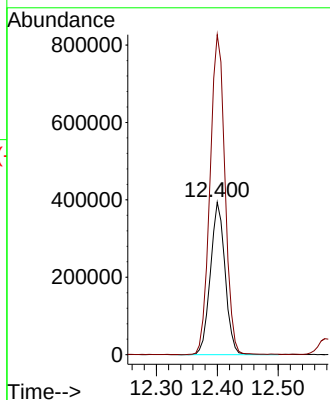
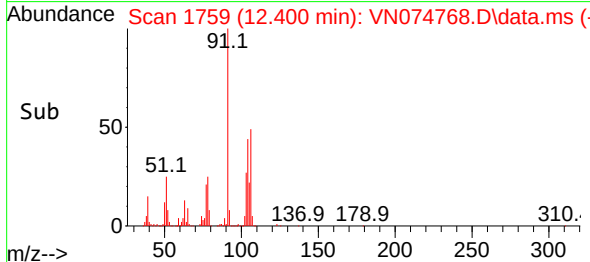
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



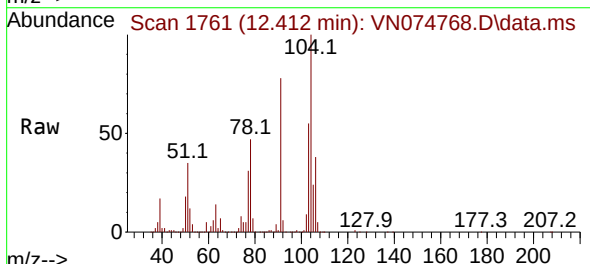
Tgt Ion:106 Resp: 659493
Ion Ratio Lower Upper
106 100
91 214.5 105.4 316.1

Manual Integrations
APPROVED

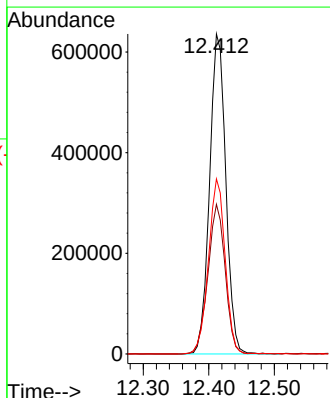
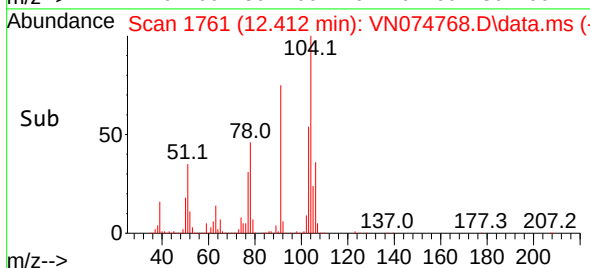
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

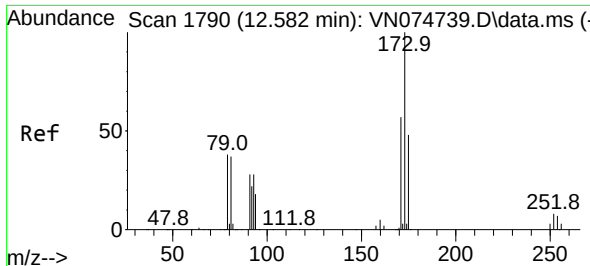


#70
Styrene
Concen: 55.424 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40



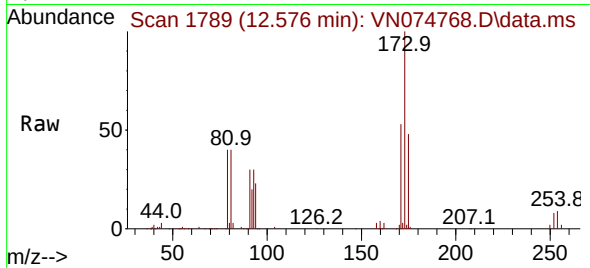
Tgt Ion:104 Resp: 1091642
Ion Ratio Lower Upper
104 100
78 49.8 39.7 59.5
103 56.4 44.7 67.1





#71
Bromoform
Concen: 53.648 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

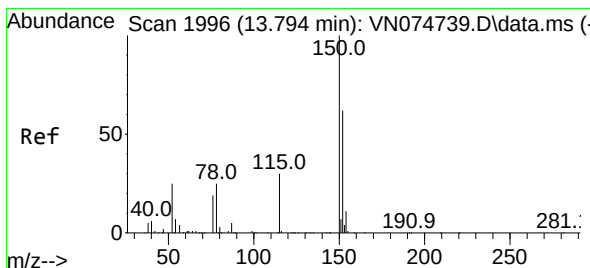
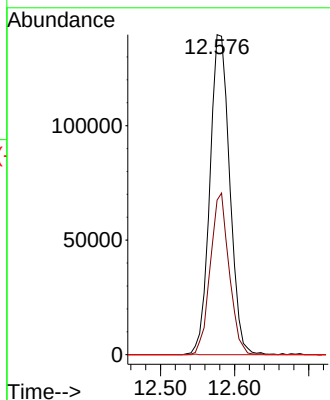
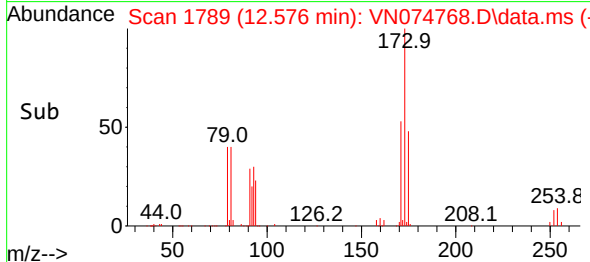
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



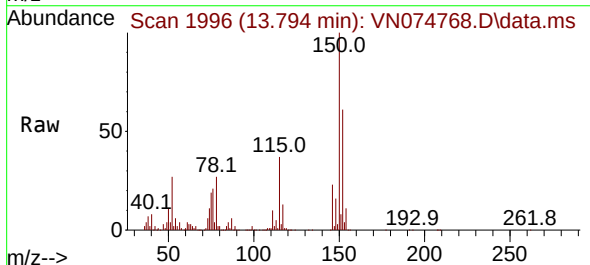
Tgt Ion:173 Resp: 260064
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.7
254 0.0 0.1 0.1

Manual Integrations
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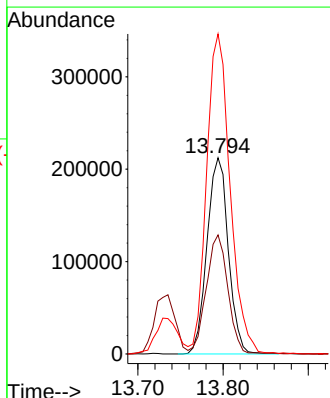
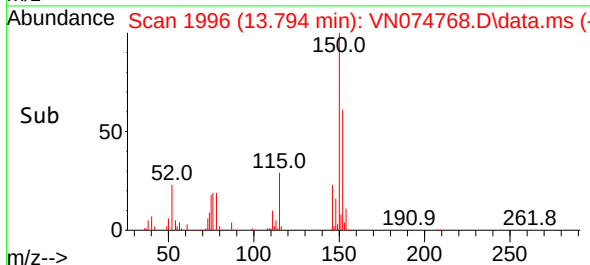
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

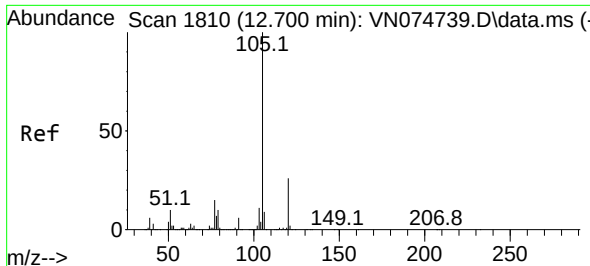


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40



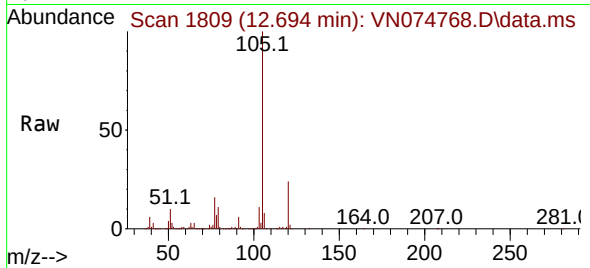
Tgt Ion:152 Resp: 368910
Ion Ratio Lower Upper
152 100
115 61.5 30.0 90.0
150 179.7 0.0 356.4





#73
Isopropylbenzene
Concen: 48.038 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

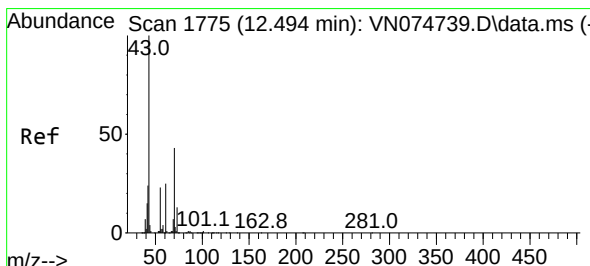
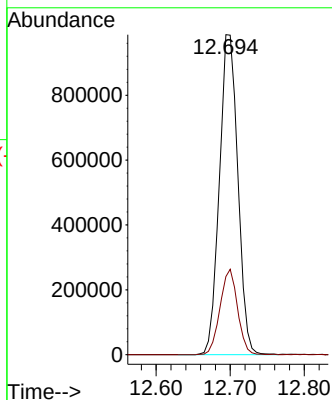
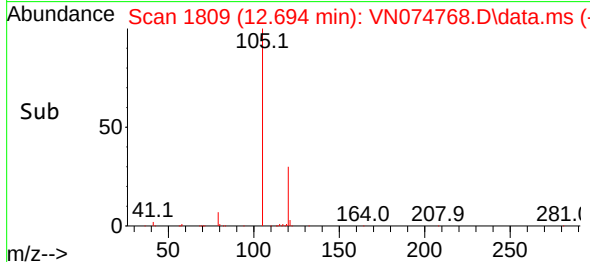
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 1705329
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.3

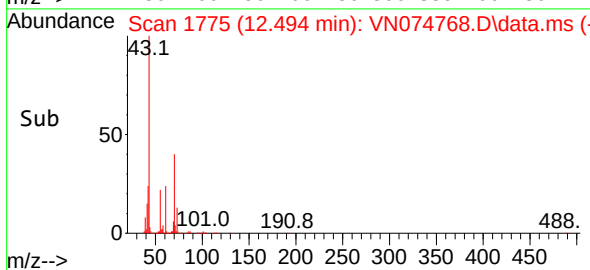
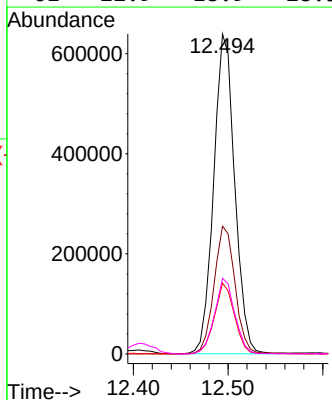
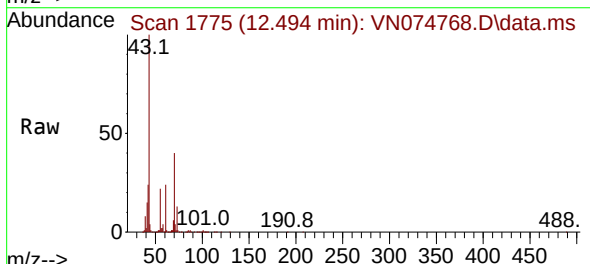
Manual Integrations
APPROVED

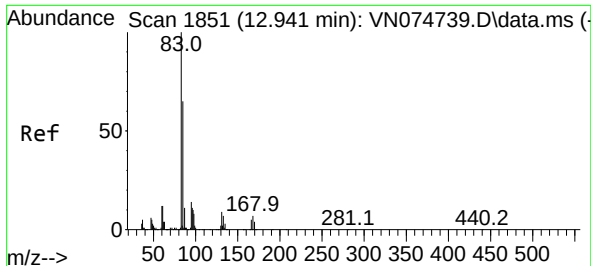
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#74
N-ethyl acetate
Concen: 45.893 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

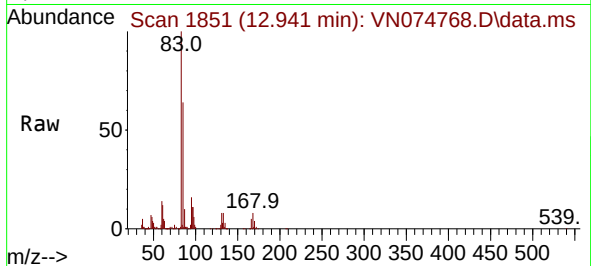
Tgt Ion: 43 Resp: 985053
Ion Ratio Lower Upper
43 100
70 40.1 32.9 49.3
55 21.0 17.8 26.6
61 22.9 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 55.390 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

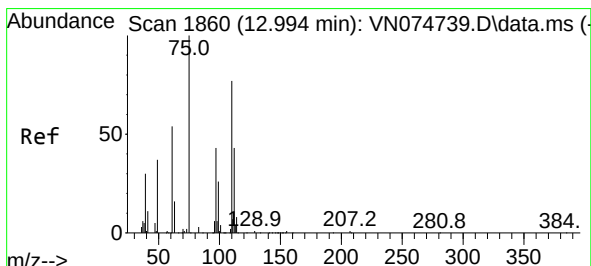
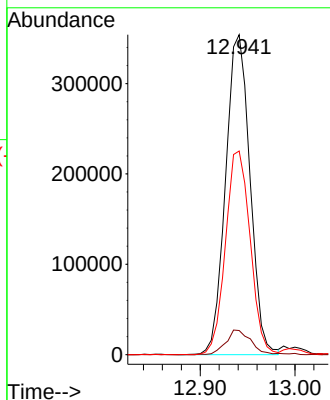
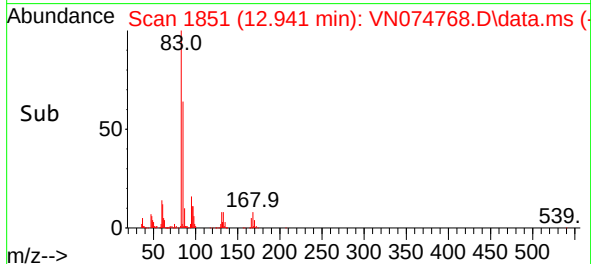
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 63355
Ion Ratio Lower Upper
83 100
131 8.1 4.3 12.8
85 64.4 32.9 98.6

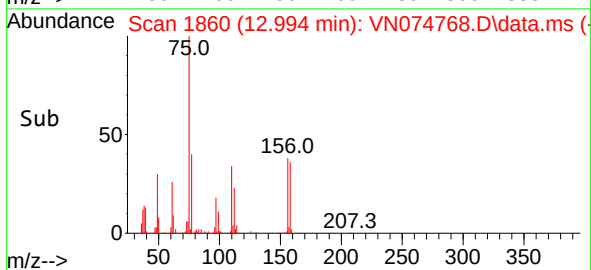
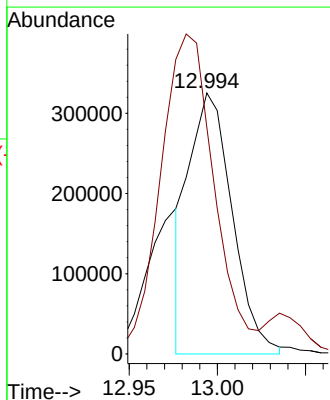
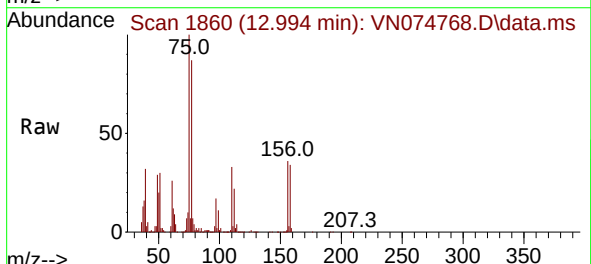
Manual Integrations
APPROVED

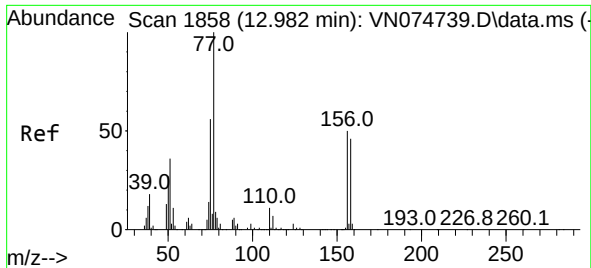
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#76
1,2,3-Trichloropropane
Concen: 50.702 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

Tgt Ion: 75 Resp: 558275
Ion Ratio Lower Upper
75 100
77 151.9 76.9 230.7





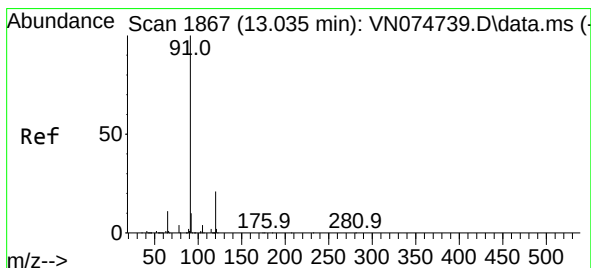
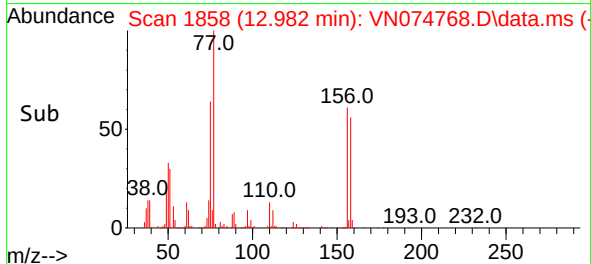
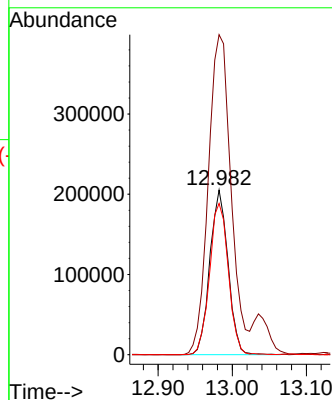
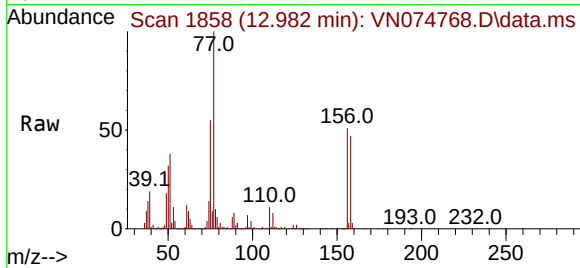
#77
Bromobenzene
Concen: 55.222 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 350311
Ion Ratio Lower Upper
156 100
77 242.1 124.7 374.1
158 95.0 48.3 144.9

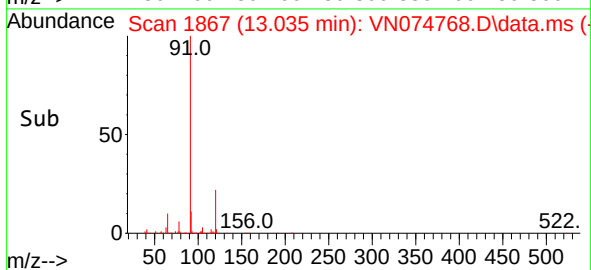
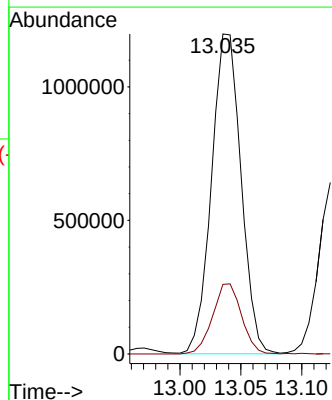
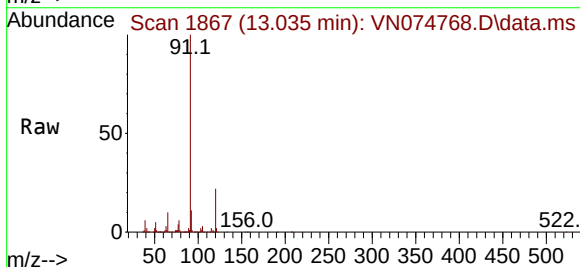
Manual Integrations
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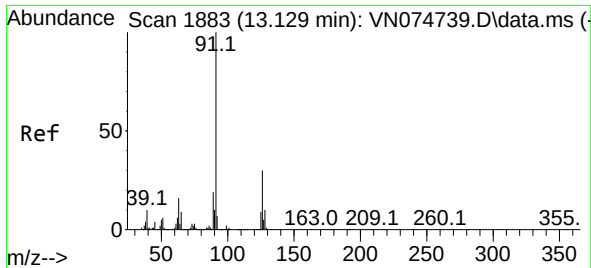
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#78
n-propylbenzene
Concen: 49.439 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

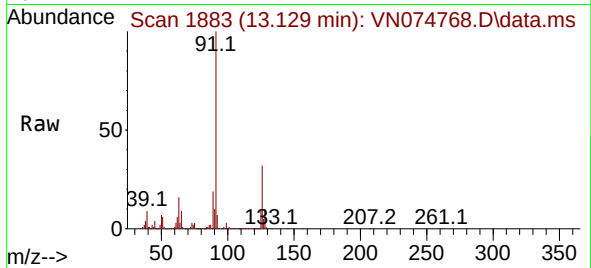
Tgt Ion: 91 Resp: 2021938
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4





#79
2-Chlorotoluene
Concen: 47.596 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

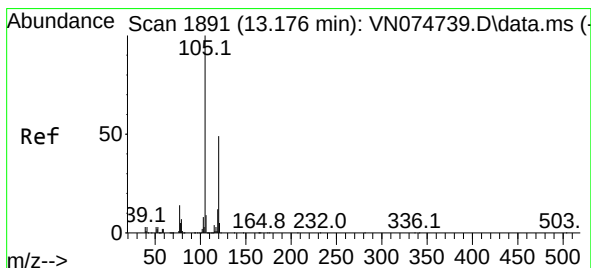
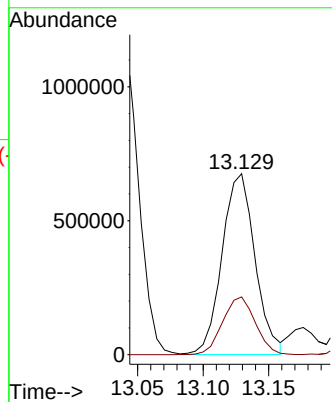
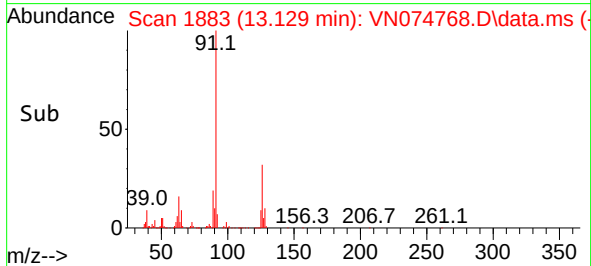
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



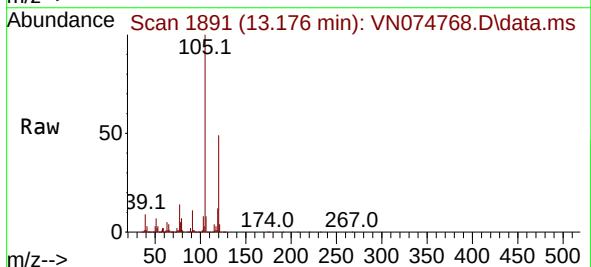
Tgt Ion: 91 Resp: 118037
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.0

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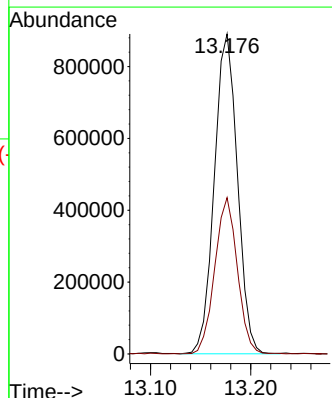
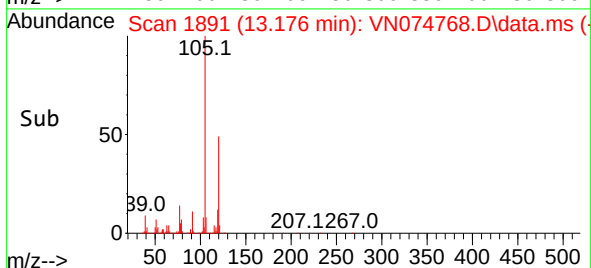
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

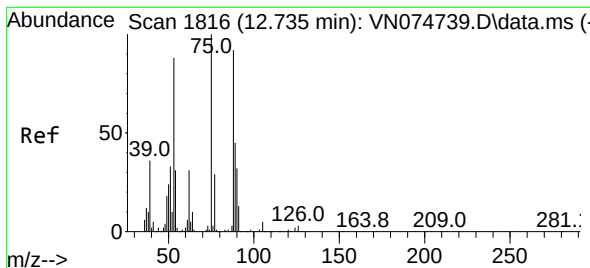


#80
1,3,5-Trimethylbenzene
Concen: 50.230 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40



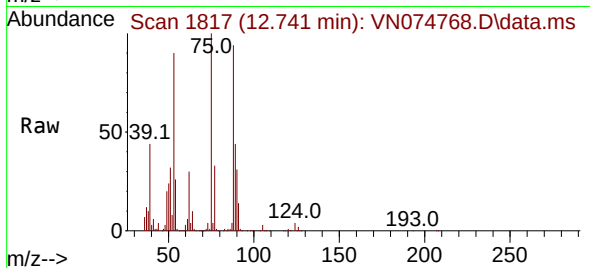
Tgt Ion:105 Resp: 1422133
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 38.929 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

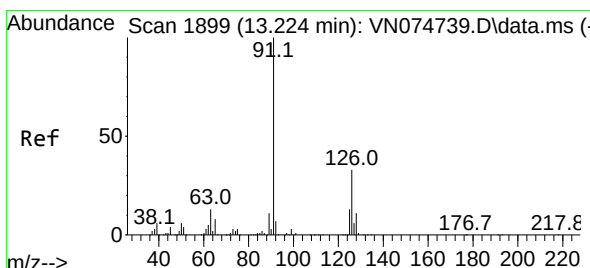
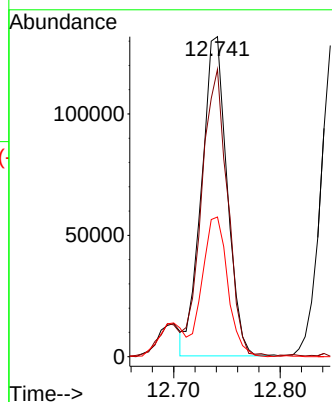
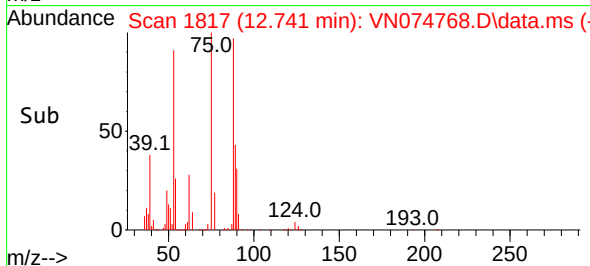
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 220000
Ion Ratio Lower Upper
75 100
53 100.8 71.4 107.0
89 43.6 32.1 48.1

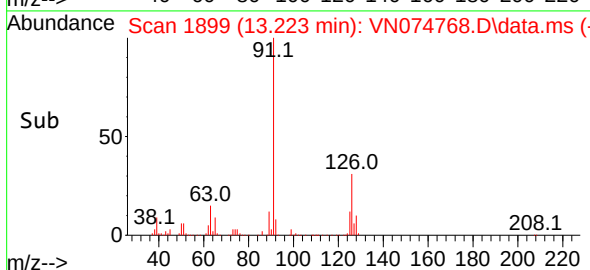
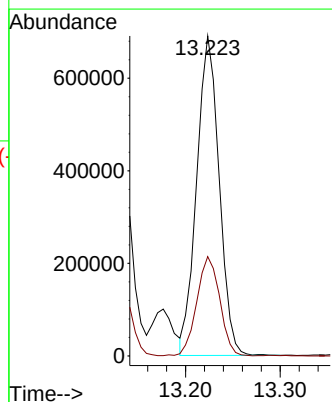
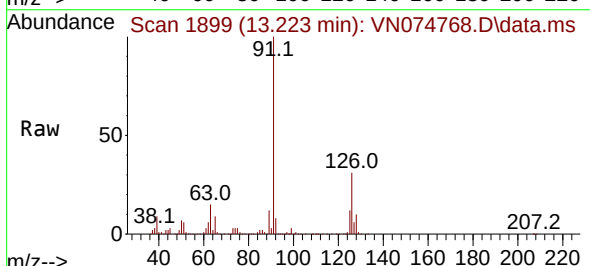
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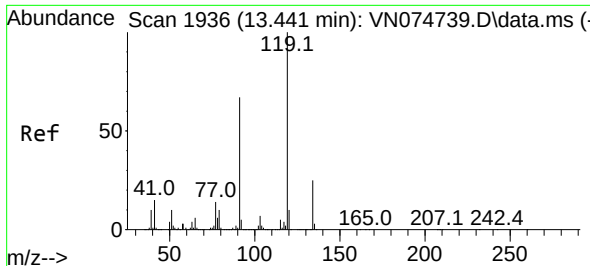
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 49.451 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

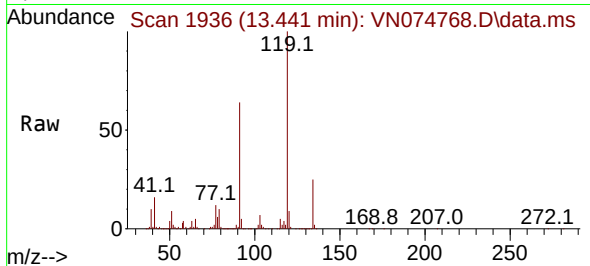
Tgt Ion: 91 Resp: 1136660
Ion Ratio Lower Upper
91 100
126 31.7 16.4 49.2





#83
tert-Butylbenzene
Concen: 50.031 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

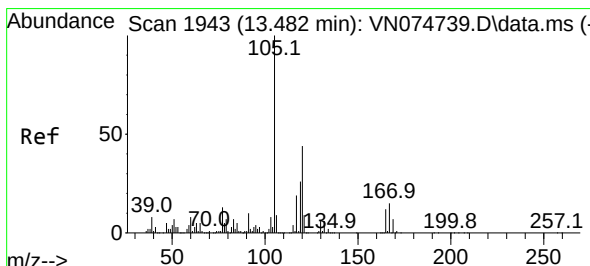
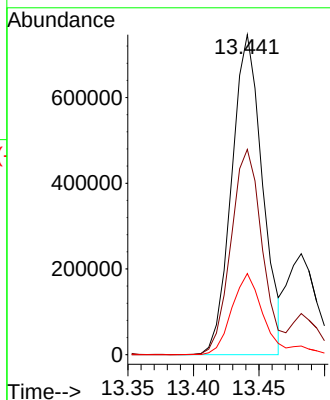
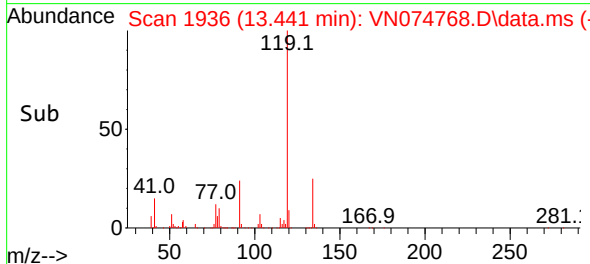
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



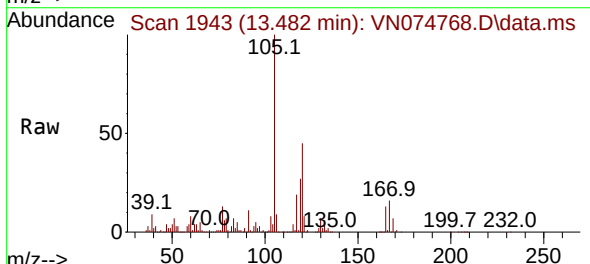
Tgt Ion:119 Resp: 1224059
Ion Ratio Lower Upper
119 100
91 65.8 33.0 98.9
134 26.9 13.2 39.5

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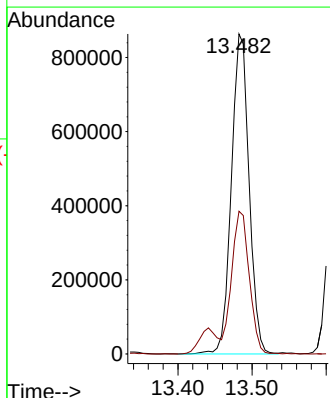
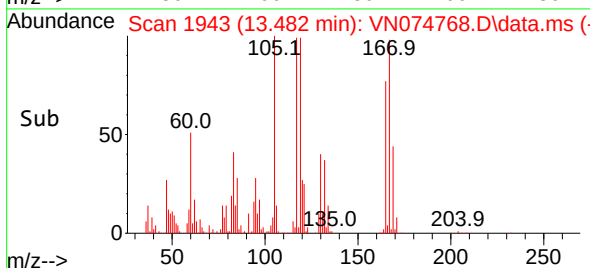
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

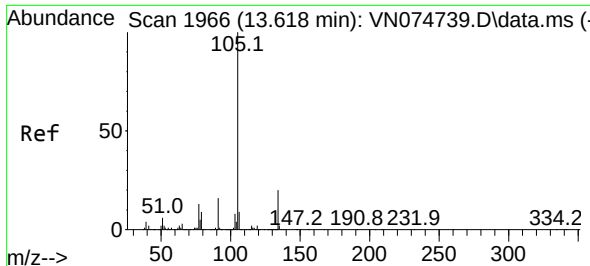


#84
1,2,4-Trimethylbenzene
Concen: 49.856 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40



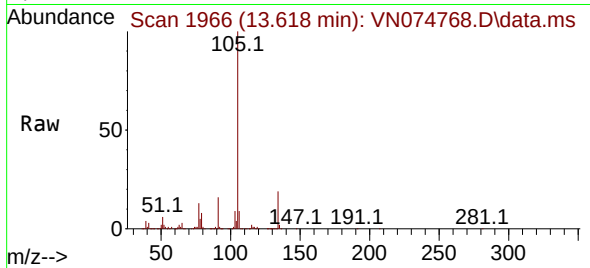
Tgt Ion:105 Resp: 1427276
Ion Ratio Lower Upper
105 100
120 44.4 21.7 65.1





#85
 sec-Butylbenzene
 Concen: 50.870 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074768.D
 Acq: 06 Oct 2022 03:40

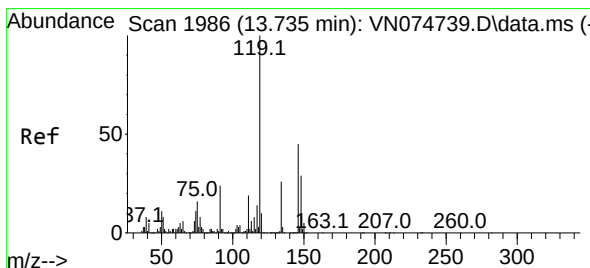
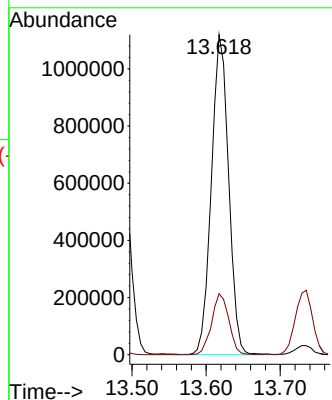
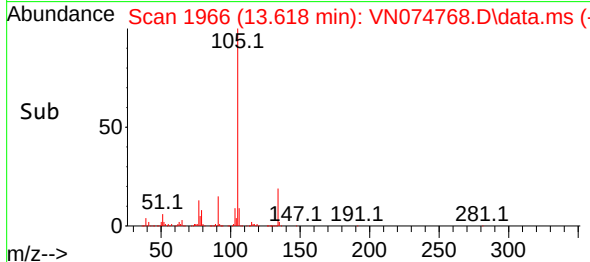
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 180861
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.4 28.2

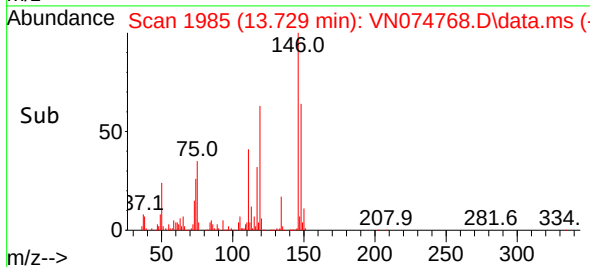
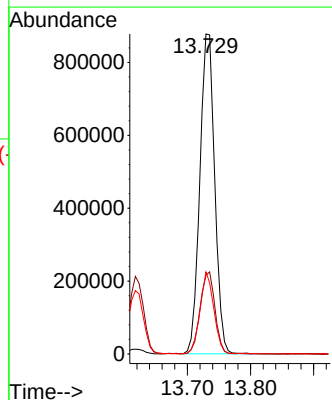
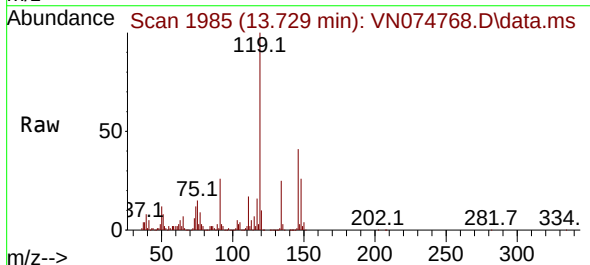
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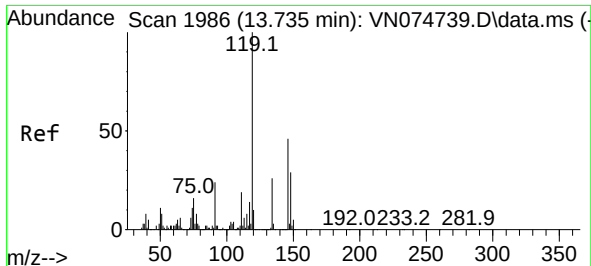
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#86
 p-Isopropyltoluene
 Concen: 52.200 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN074768.D
 Acq: 06 Oct 2022 03:40

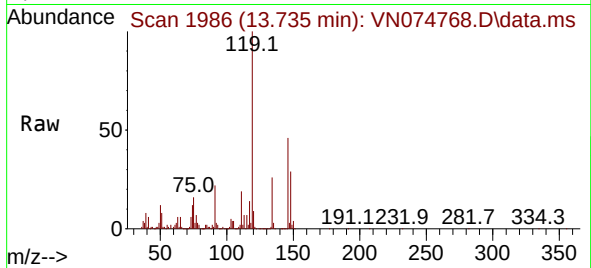
Tgt Ion:119 Resp: 1432184
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.1 39.1
 91 23.6 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 49.342 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

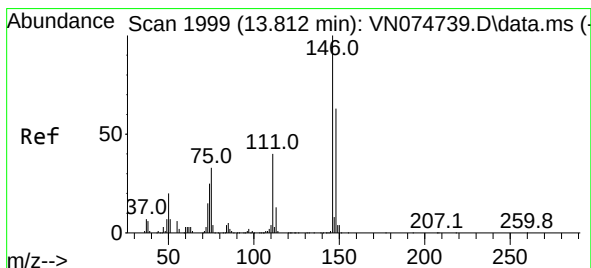
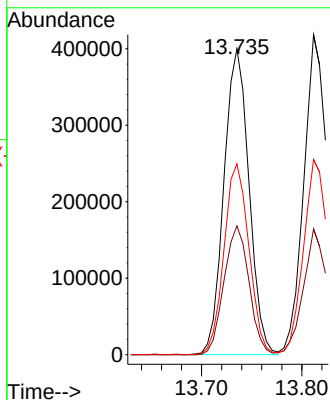
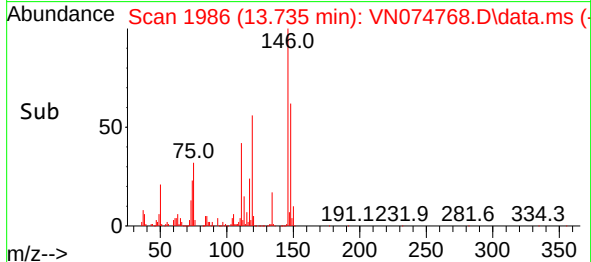
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



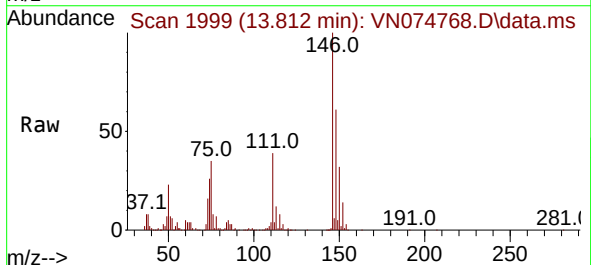
Tgt Ion:146 Resp: 694683
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.2
148 62.1 31.5 94.5

Manual Integrations
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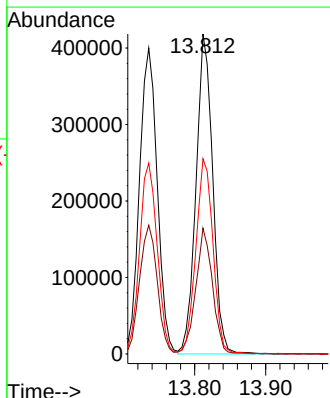
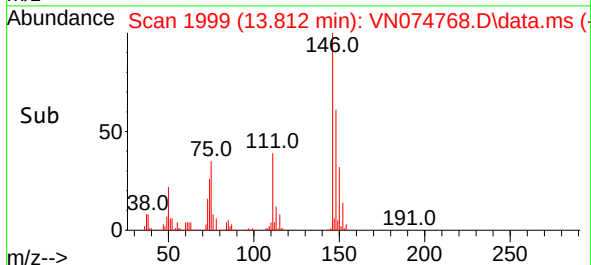
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

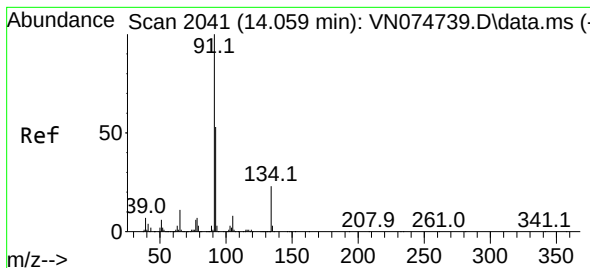


#88
1,4-Dichlorobenzene
Concen: 51.531 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40



Tgt Ion:146 Resp: 685282
Ion Ratio Lower Upper
146 100
111 38.8 19.9 59.6
148 62.6 31.8 95.4





#89

n-Butylbenzene

Concen: 51.718 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN074768.D

Acq: 06 Oct 2022 03:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 1250704

Ion Ratio Lower Upper

91 100

92 51.7 26.7 80.0

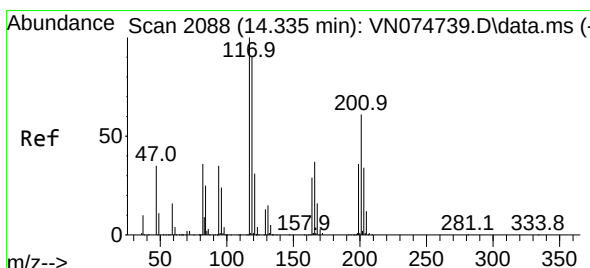
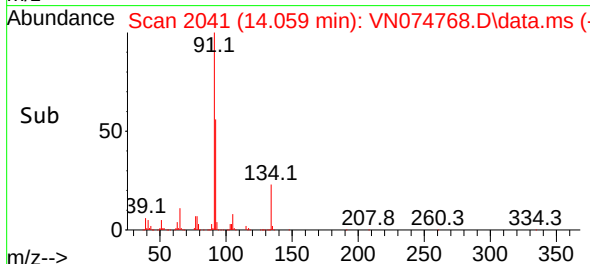
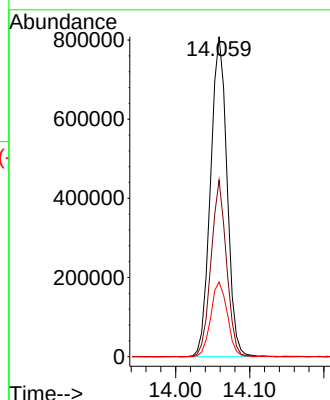
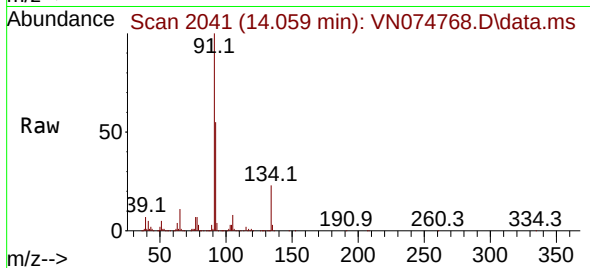
134 23.4 11.9 35.5

Manual Integrations

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Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#90

Hexachloroethane

Concen: 46.340 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN074768.D

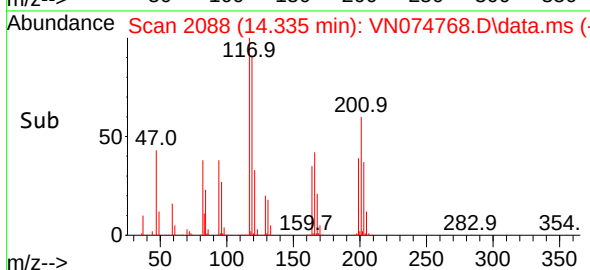
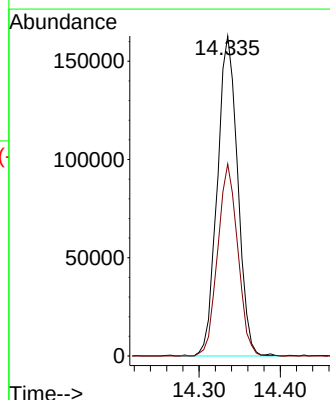
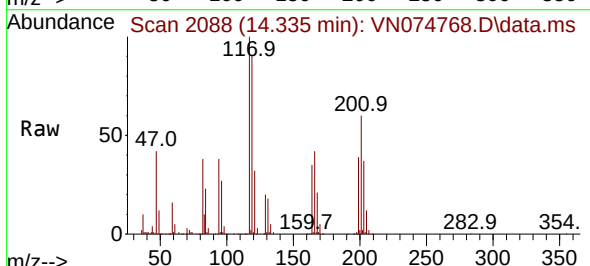
Acq: 06 Oct 2022 03:40

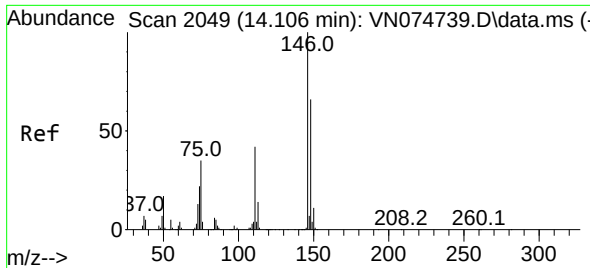
Tgt Ion:117 Resp: 284277

Ion Ratio Lower Upper

117 100

201 59.1 30.3 90.8





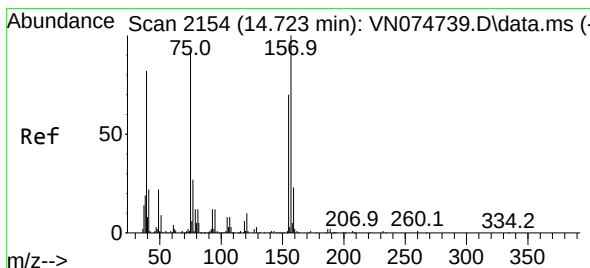
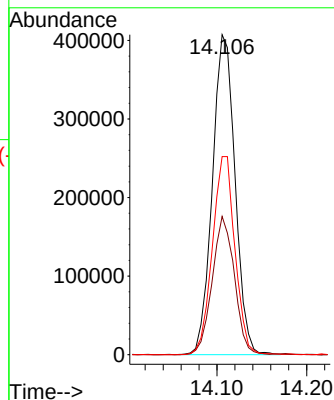
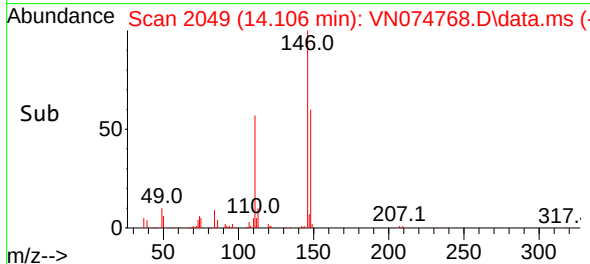
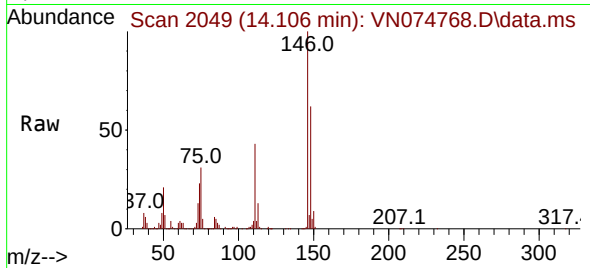
#91
1,2-Dichlorobenzene
Concen: 52.656 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 71394
Ion Ratio Lower Upper
146 100
111 42.3 21.5 64.5
148 61.7 31.9 95.9

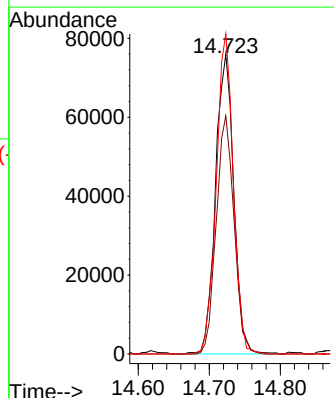
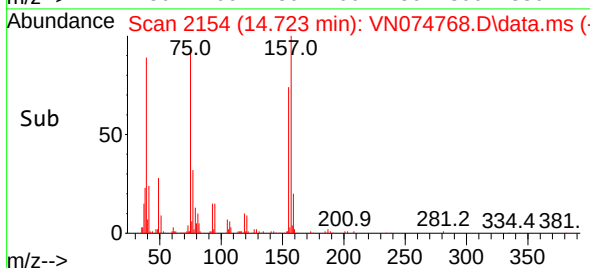
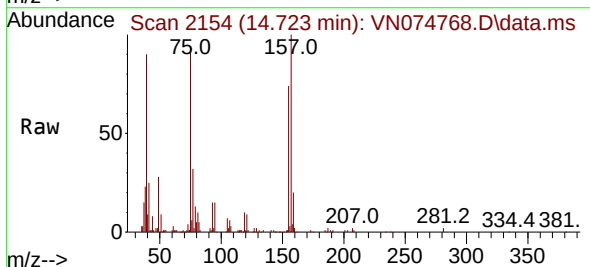
Manual Integrations
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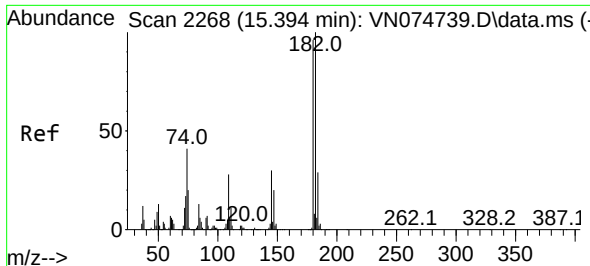
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.760 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

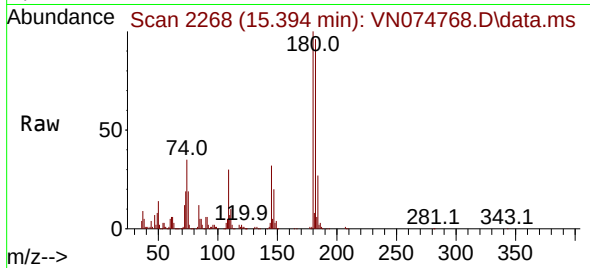
Tgt Ion: 75 Resp: 134647
Ion Ratio Lower Upper
75 100
155 77.9 40.3 120.8
157 100.3 51.3 153.9





#93
 1,2,4-Trichlorobenzene
 Concen: 51.774 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN074768.D
 Acq: 06 Oct 2022 03:40

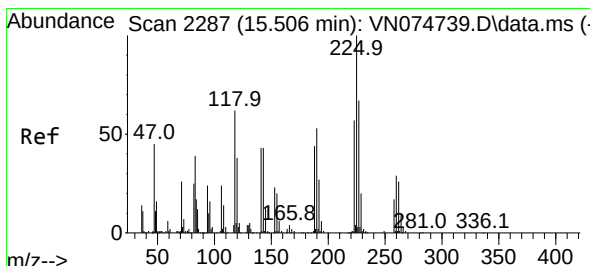
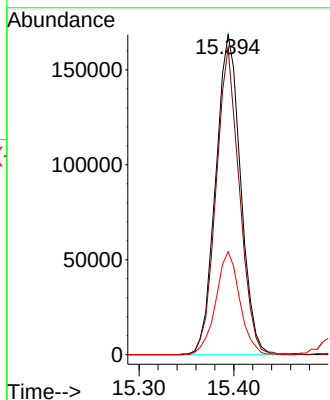
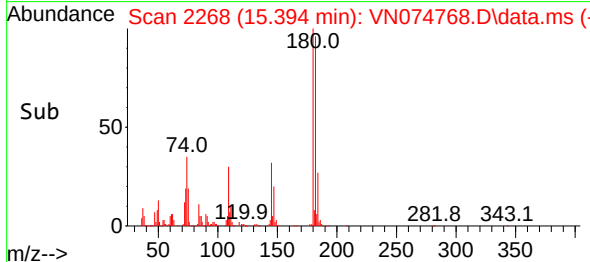
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:180 Resp: 30706
 Ion Ratio Lower Upper
 180 100
 182 90.2 48.5 145.5
 145 31.2 16.1 48.3

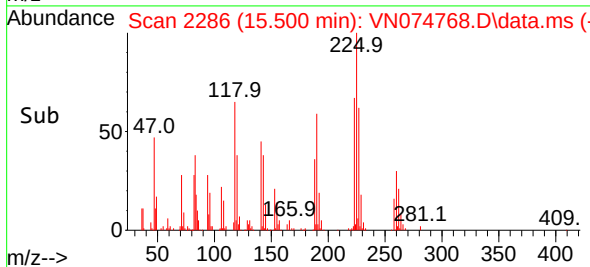
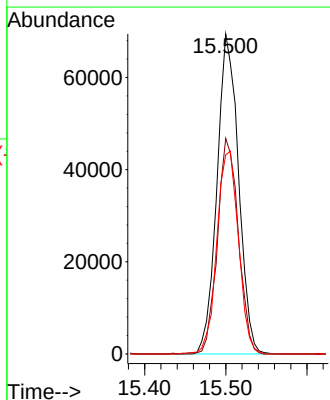
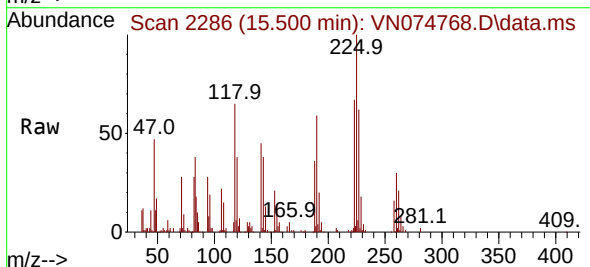
Manual Integrations
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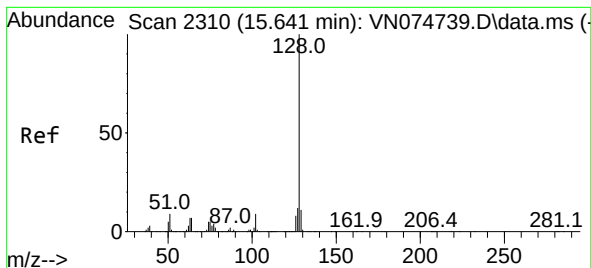
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#94
 Hexachlorobutadiene
 Concen: 46.132 ug/l
 RT: 15.500 min Scan# 2286
 Delta R.T. -0.006 min
 Lab File: VN074768.D
 Acq: 06 Oct 2022 03:40

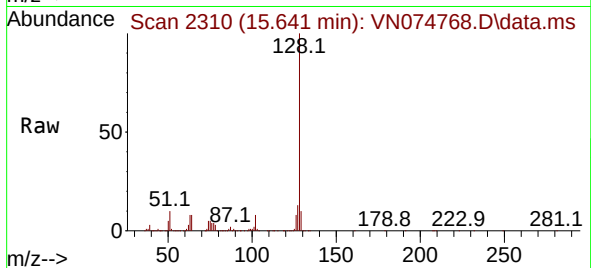
Tgt Ion:225 Resp: 127989
 Ion Ratio Lower Upper
 225 100
 223 65.3 31.7 95.1
 227 63.8 31.2 93.6





#95
Naphthalene
Concen: 49.951 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

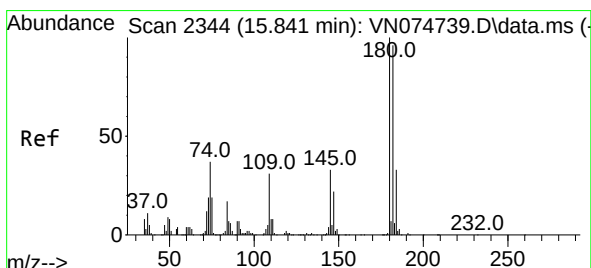
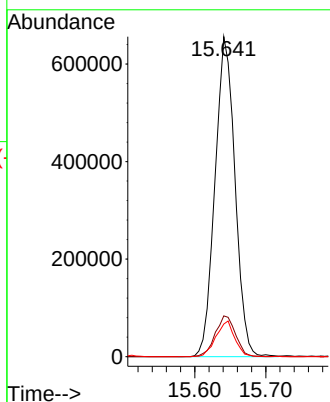
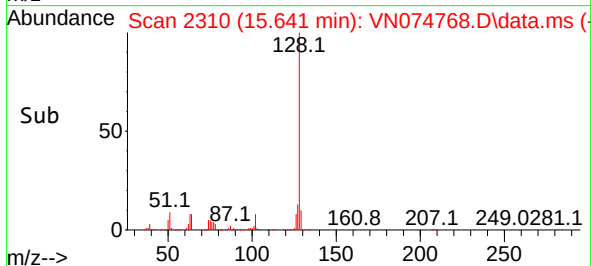
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 1280762
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.5 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.670 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN074768.D
Acq: 06 Oct 2022 03:40

Tgt Ion:180 Resp: 302686
Ion Ratio Lower Upper
180 100
182 94.8 47.3 142.0
145 34.0 17.1 51.2

