

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102022\
 Data File : VN074948.D
 Acq On : 20 Oct 2022 17:40
 Operator : JC\MD
 Sample : VSTDIC075
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

Quant Time: Oct 21 03:08:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 03:02:02 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/21/2022
 Supervised By : Mahesh Dadoda 10/21/2022

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	475735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	845530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	960811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	741611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	925037	80.934	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 161.860%#			
35) Dibromofluoromethane	8.171	113	761448	82.402	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 164.800%#			
50) Toluene-d8	10.571	98	3057851	82.577	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 165.160%#			
62) 4-Bromofluorobenzene	12.853	95	1146641	107.703	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 215.400%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	486461	61.154	ug/l	95
3) Chloromethane	2.377	50	552324	47.625	ug/l	98
4) Vinyl Chloride	2.524	62	849746	46.427	ug/l	100
5) Bromomethane	2.918	94	688691	38.758	ug/l	98
6) Chloroethane	3.095	64	638082	38.286	ug/l	92
7) Trichlorofluoromethane	3.489	101	918477	72.188	ug/l	100
8) Diethyl Ether	3.971	74	385017	68.239	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.383	101	540627	69.839	ug/l	99
10) Methyl Iodide	4.594	142	768125	71.459	ug/l	100
11) Tert butyl alcohol	5.547	59	937797	351.387	ug/l	99
12) 1,1-Dichloroethene	4.347	96	489173	65.115	ug/l	93
13) Acrolein	4.194	56	490434	279.957	ug/l	96
14) Allyl chloride	5.030	41	829468	60.376	ug/l	97
15) Acrylonitrile	5.730	53	2005459	323.890	ug/l	98
16) Acetone	4.442	43	1552508	292.574	ug/l	99
17) Carbon Disulfide	4.712	76	997463	60.597	ug/l	100
18) Methyl Acetate	5.036	43	1108531	58.940	ug/l	100
19) Methyl tert-butyl Ether	5.812	73	2303942	79.184	ug/l	98
20) Methylene Chloride	5.283	84	637152	59.389	ug/l	96
21) trans-1,2-Dichloroethene	5.794	96	589861	71.834	ug/l	92
22) Diisopropyl ether	6.683	45	1942662	66.204	ug/l	99
23) Vinyl Acetate	6.612	43	8092030m	343.305	ug/l	
24) 1,1-Dichloroethane	6.577	63	1182067	68.860	ug/l	98
25) 2-Butanone	7.488	43	2692533	311.916	ug/l	97
26) 2,2-Dichloropropane	7.500	77	1109428	81.366	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	764819	73.259	ug/l	99
28) Bromochloromethane	7.824	49	534830	69.433	ug/l	96
29) Tetrahydrofuran	7.847	42	1726398	297.658	ug/l	97
30) Chloroform	7.971	83	1358646	76.788	ug/l	100
31) Cyclohexane	8.259	56	887006	63.117	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	1236017	82.440	ug/l	97
36) 1,1-Dichloropropene	8.377	75	902609	71.559	ug/l	98
37) Ethyl Acetate	7.571	43	1055736	62.361	ug/l	100
38) Carbon Tetrachloride	8.365	117	1021466	81.400	ug/l	97
39) Methylcyclohexane	9.606	83	1099464	76.616	ug/l	98
40) Benzene	8.612	78	2799137	69.231	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	547047	61.474	ug/l	98
42) 1,2-Dichloroethane	8.677	62	1036066	76.539	ug/l	97
43) Isopropyl Acetate	8.694	43	1698273	62.030	ug/l	99
44) Trichloroethene	9.353	130	676367	74.056	ug/l	92
45) 1,2-Dichloropropane	9.624	63	735125	67.169	ug/l	95
46) Dibromomethane	9.712	93	539483	76.773	ug/l	99
47) Bromodichloromethane	9.888	83	1103653	78.283	ug/l	99
48) Methyl methacrylate	9.682	41	772866	63.092	ug/l	97
49) 1,4-Dioxane	9.700	88	443839	1614.995	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	5784072	326.521	ug/l	99
52) Toluene	10.635	92	1943849	78.110	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	1205976	83.368	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	1223510	78.385	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	812765	78.879	ug/l	94
56) Ethyl methacrylate	10.876	69	1306914	79.695	ug/l	94
57) 1,3-Dichloropropane	11.165	76	1348409	74.149	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	2779591	413.010	ug/l	99
59) 2-Hexanone	11.200	43	4404691	338.097	ug/l	98
60) Dibromochloromethane	11.359	129	927707	92.006	ug/l	98
61) 1,2-Dibromoethane	11.470	107	847252	84.814	ug/l	99
64) Tetrachloroethene	11.106	164	518312	64.877	ug/l	97
65) Chlorobenzene	11.894	112	2139715	78.442	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	835133	82.633	ug/l	98
67) Ethyl Benzene	11.965	91	3884826	81.017	ug/l	100
68) m/p-Xylenes	12.070	106	3161969	174.225	ug/l	97
69) o-Xylene	12.400	106	1590718	84.334	ug/l	100
70) Styrene	12.412	104	2663421	90.748	ug/l	98
71) Bromoform	12.576	173	692151	96.712	ug/l	98
73) Isopropylbenzene	12.700	105	4208793	63.859	ug/l	99
74) N-amyl acetate	12.494	43	1589379	48.812	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	1409449	54.811	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	1262250m	67.718	ug/l	
77) Bromobenzene	12.982	156	929419	63.310	ug/l	93
78) n-propylbenzene	13.035	91	4833332	65.352	ug/l	99
79) 2-Chlorotoluene	13.129	91	2888595	68.615	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	3636426	70.557	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	465806m	67.632	ug/l	
82) 4-Chlorotoluene	13.129	91	2888595	68.615	ug/l	100
83) tert-Butylbenzene	13.441	119	3311745	69.057	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	3785248	76.763	ug/l	100
85) sec-Butylbenzene	13.617	105	4753710	72.946	ug/l	99
86) p-Isopropyltoluene	13.729	119	4094244	83.042	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	1973810	80.639	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	1940116	78.952	ug/l	99
89) n-Butylbenzene	14.059	91	3419451	83.778	ug/l	99
90) Hexachloroethane	14.335	117	724650	69.905	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	1944040	78.769	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	340354	82.215	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	894574	73.390	ug/l	98
94) Hexachlorobutadiene	15.500	225	407272	65.325	ug/l	98
95) Naphthalene	15.641	128	3570651	78.472	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	885554	71.234	ug/l	99

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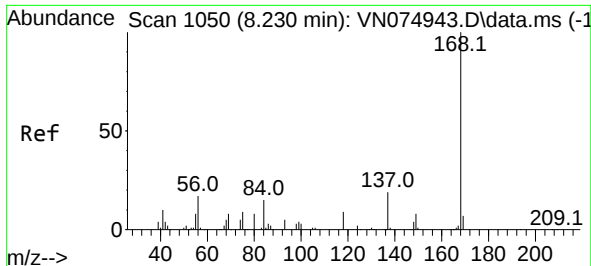
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 10/21/2022

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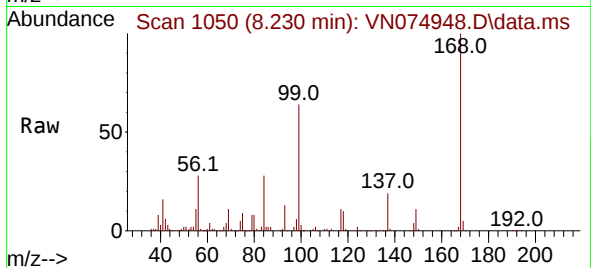
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN074948.D
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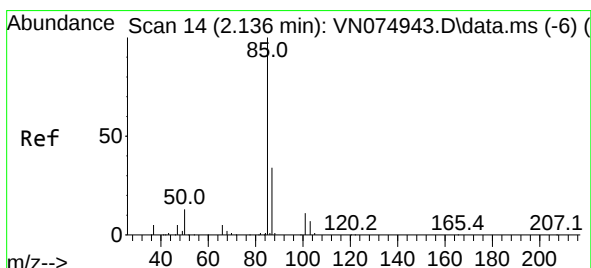
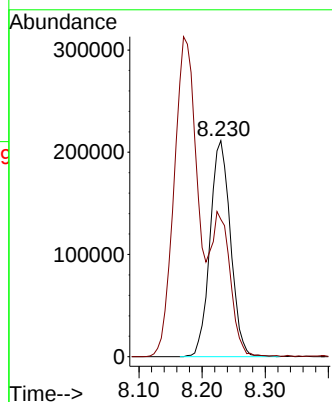
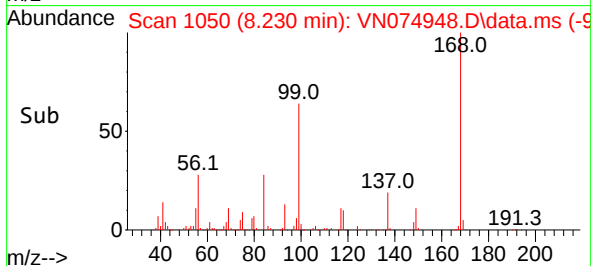
Instrument :
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ClientSampleId :
VSTDIC075



Tgt Ion:168 Resp: 475735
Ion Ratio Lower Upper
168 100
99 63.3 52.2 78.4

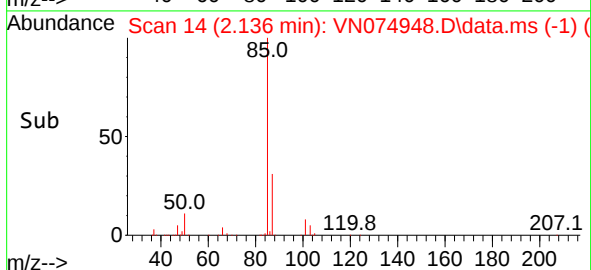
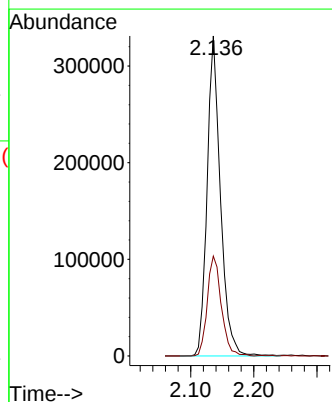
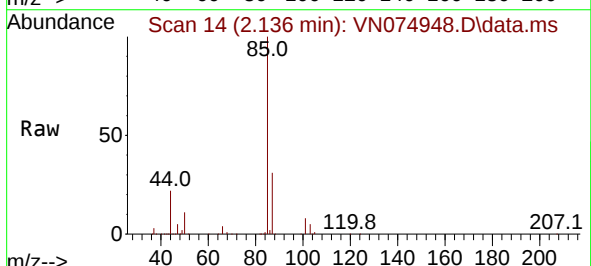
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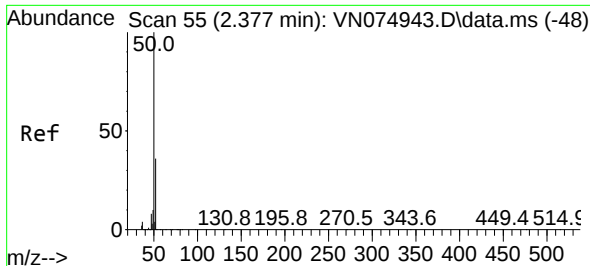
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#2
Dichlorodifluoromethane
Concen: 61.154 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

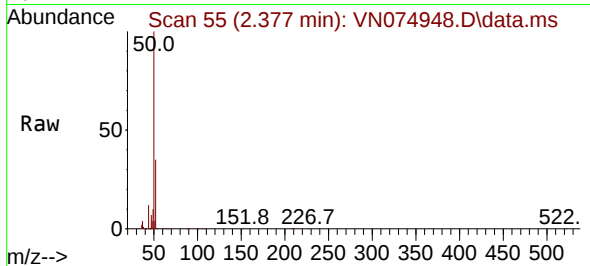
Tgt Ion: 85 Resp: 486461
Ion Ratio Lower Upper
85 100
87 31.2 17.1 51.2





#3
Chloromethane
Concen: 47.625 ug/l
RT: 2.377 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

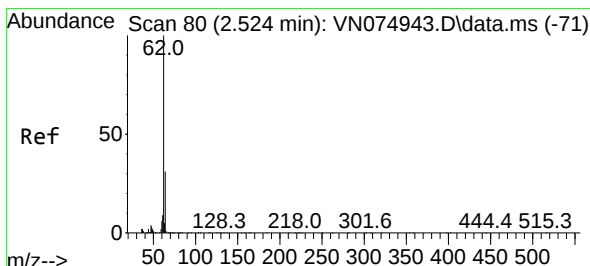
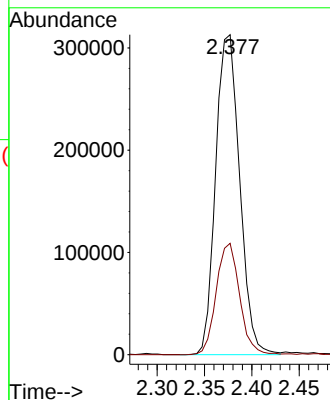
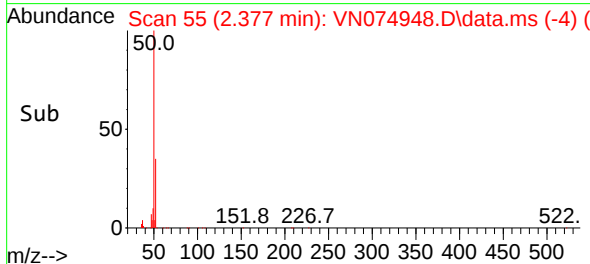
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Tgt Ion: 50 Resp: 552324
Ion Ratio Lower Upper
50 100
52 34.8 28.8 43.2

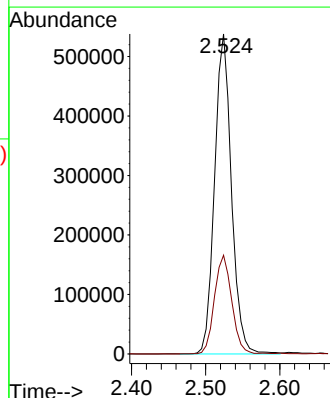
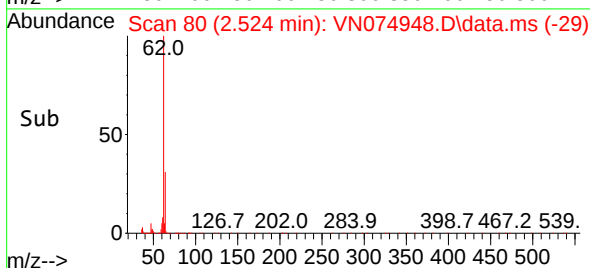
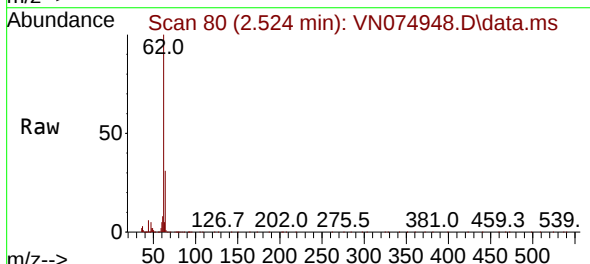
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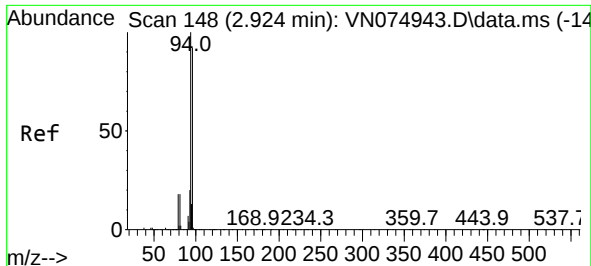
Reviewed By :John Carlone 10/21/2022
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#4
Vinyl Chloride
Concen: 46.427 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

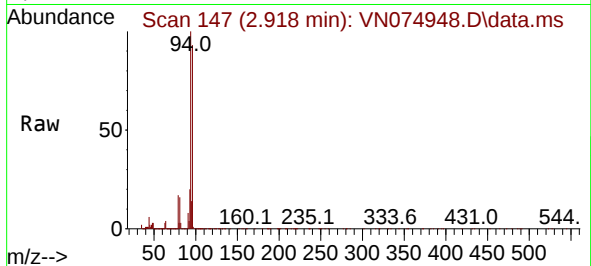
Tgt Ion: 62 Resp: 849746
Ion Ratio Lower Upper
62 100
64 30.8 24.5 36.7





#5
Bromomethane
Concen: 38.758 ug/l
RT: 2.918 min Scan# 148
Delta R.T. -0.006 min
Lab File: VN074948.D
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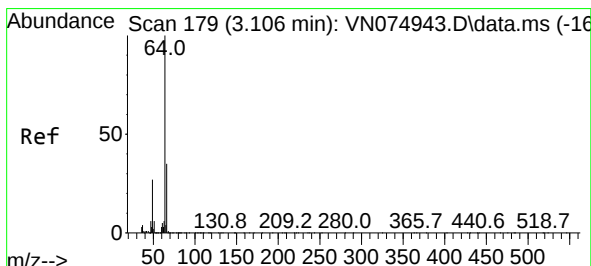
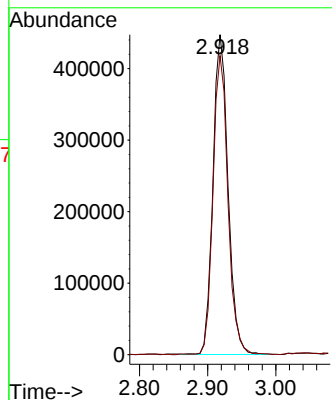
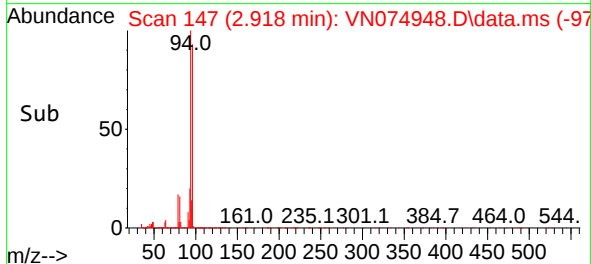
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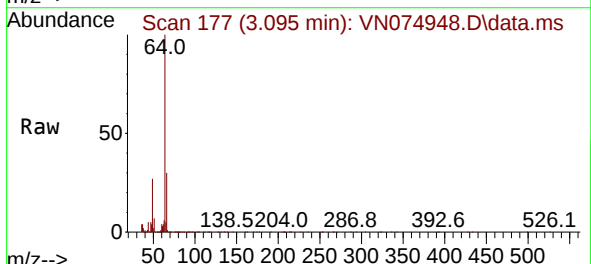
Tgt Ion: 94 Resp: 68869
Ion Ratio Lower Upper
94 100
96 93.5 73.5 110.3

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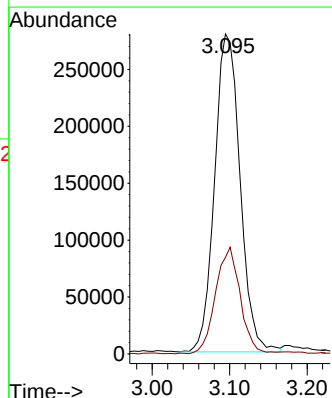
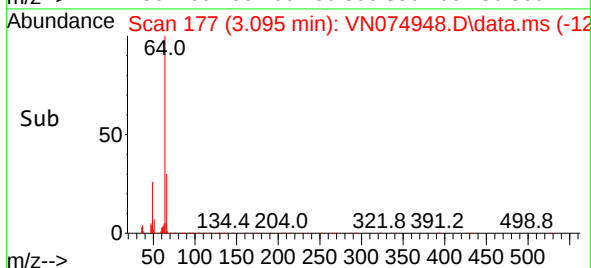
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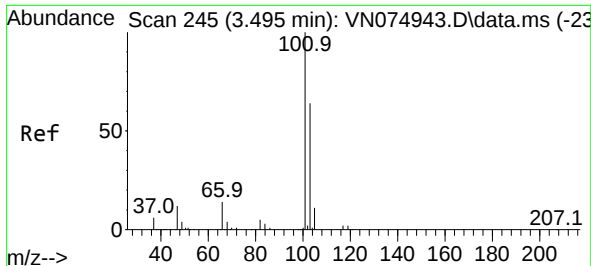


#6
Chloroethane
Concen: 38.286 ug/l
RT: 3.095 min Scan# 177
Delta R.T. -0.012 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40



Tgt Ion: 64 Resp: 638082
Ion Ratio Lower Upper
64 100
66 30.2 27.9 41.9





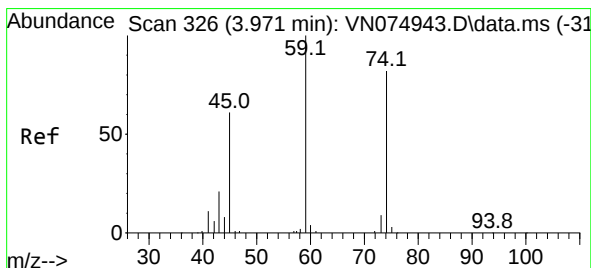
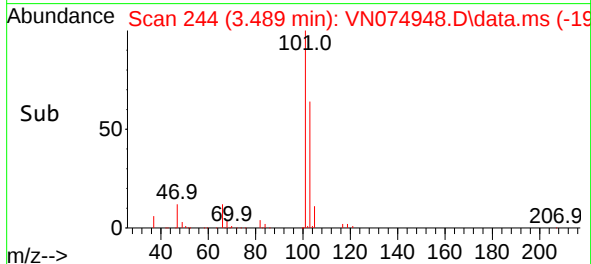
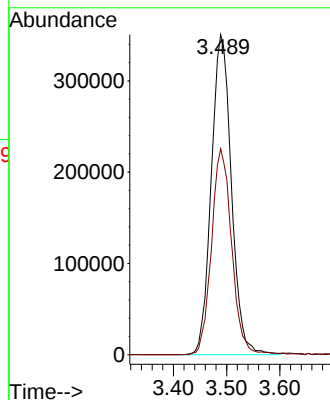
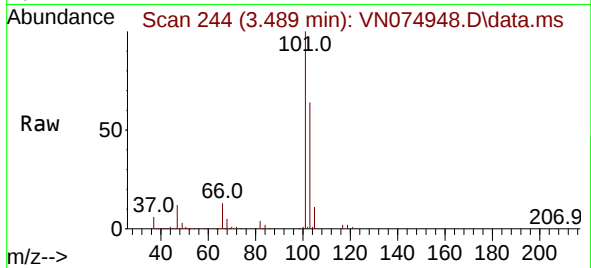
#7
Trichlorofluoromethane
Concen: 72.188 ug/l
RT: 3.489 min Scan# 245
Delta R.T. -0.006 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:101 Resp: 91847
Ion Ratio Lower Upper
101 100
103 64.3 51.5 77.3

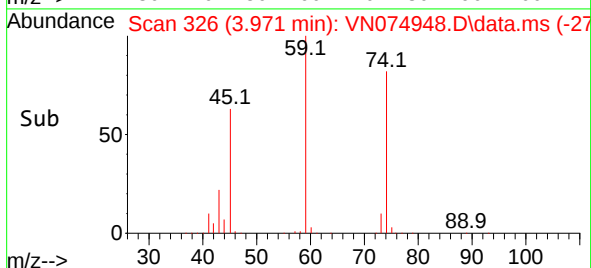
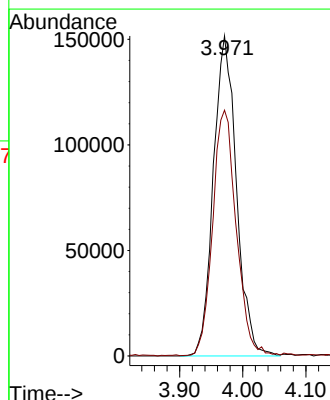
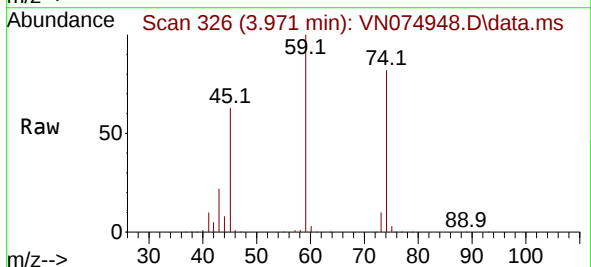
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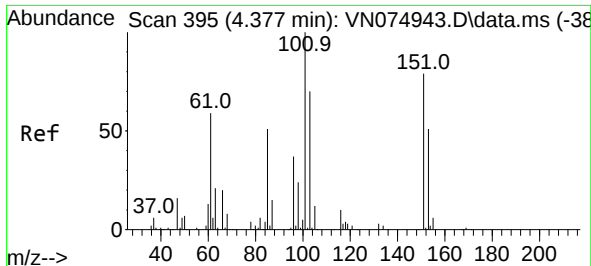
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#8
Diethyl Ether
Concen: 68.239 ug/l
RT: 3.971 min Scan# 326
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

Tgt Ion: 74 Resp: 385017
Ion Ratio Lower Upper
74 100
45 78.0 40.1 120.3





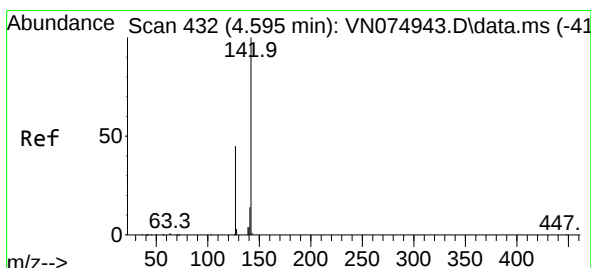
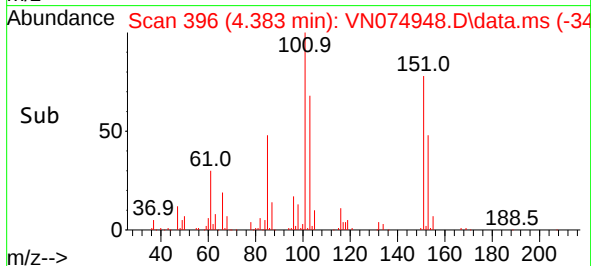
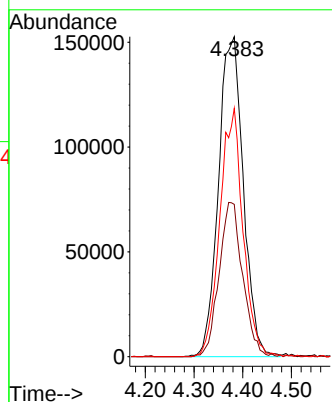
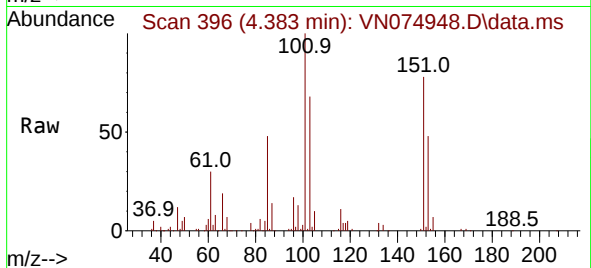
#9
1,1,2-Trichlorotrifluoroethane
Concen: 69.839 ug/l
RT: 4.383 min Scan# 395
Delta R.T. 0.006 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:101 Resp: 54062
Ion Ratio Lower Upper
101 100
85 45.8 37.8 56.8
151 72.4 58.5 87.7

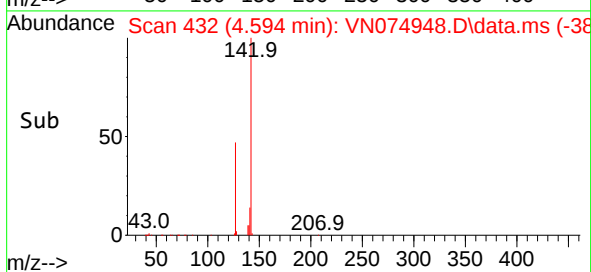
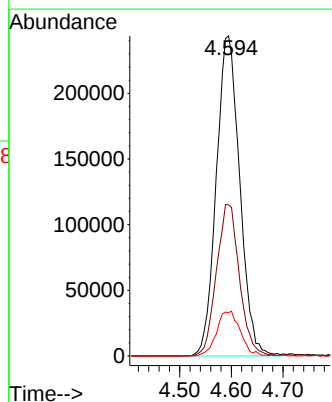
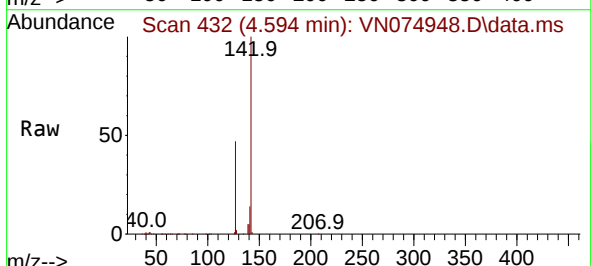
Manual Integrations
APPROVED

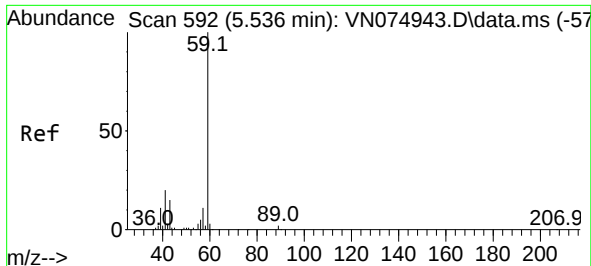
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#10
Methyl Iodide
Concen: 71.459 ug/l
RT: 4.594 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

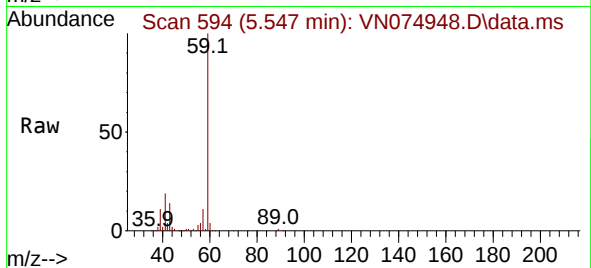
Tgt Ion:142 Resp: 768125
Ion Ratio Lower Upper
142 100
127 46.4 37.0 55.4
141 14.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 351.387 ug/l
RT: 5.547 min Scan# 59
Delta R.T. 0.012 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

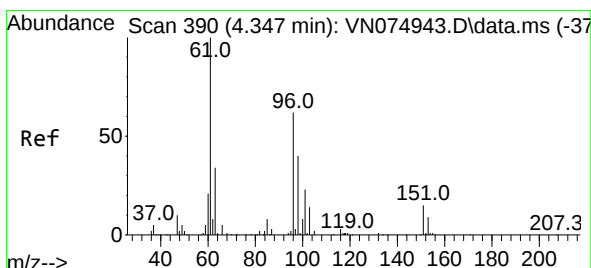
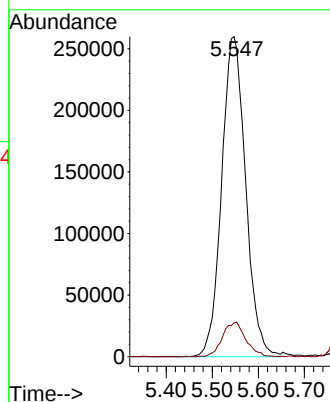
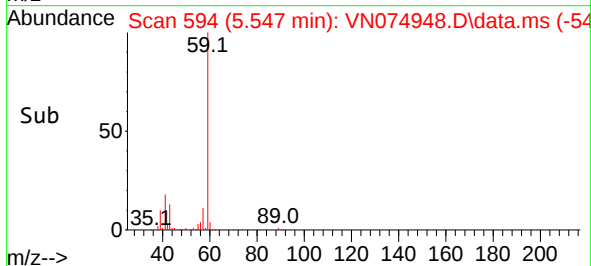
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



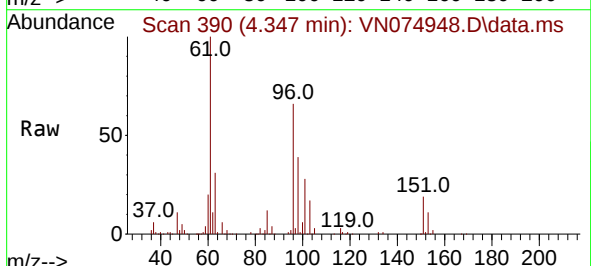
Tgt Ion: 59 Resp: 93779
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.4

Manual Integrations
APPROVED

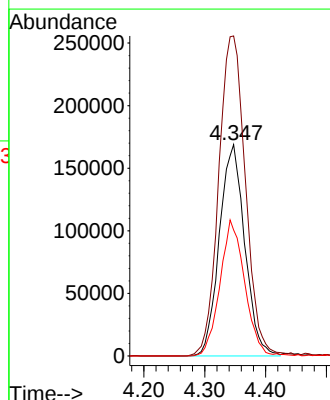
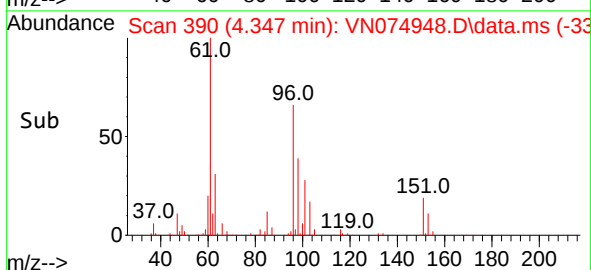
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

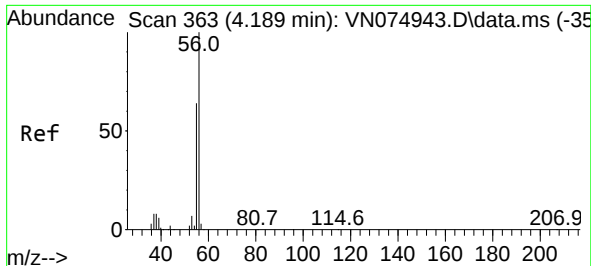


#12
1,1-Dichloroethene
Concen: 65.115 ug/l
RT: 4.347 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40



Tgt Ion: 96 Resp: 489173
Ion Ratio Lower Upper
96 100
61 151.4 128.9 193.3
98 59.6 51.8 77.8





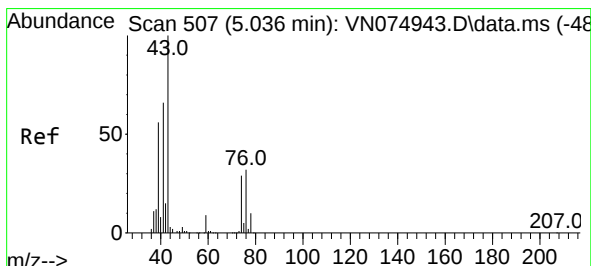
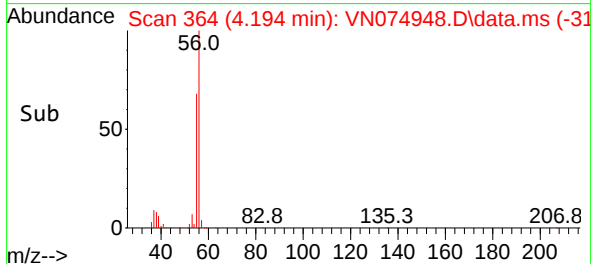
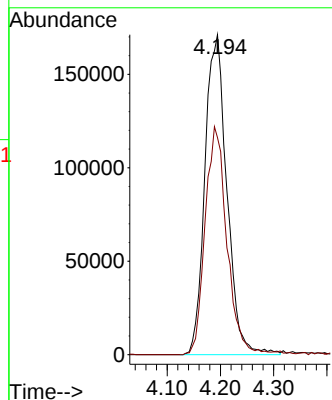
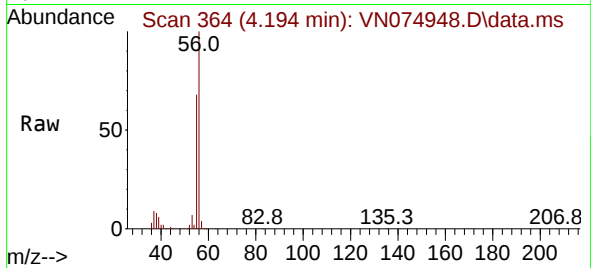
#13
Acrolein
Concen: 279.957 ug/l
RT: 4.194 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

Tgt Ion: 56 Resp: 490434
Ion Ratio Lower Upper
56 100
55 70.4 53.7 80.5

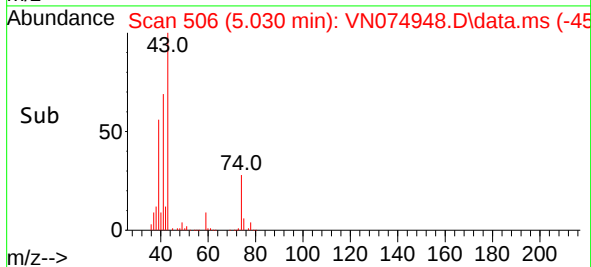
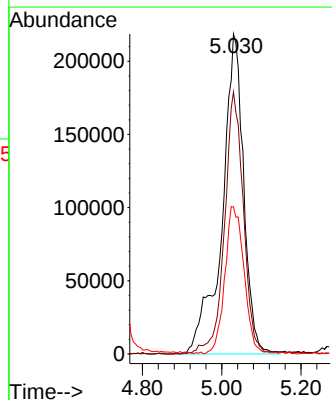
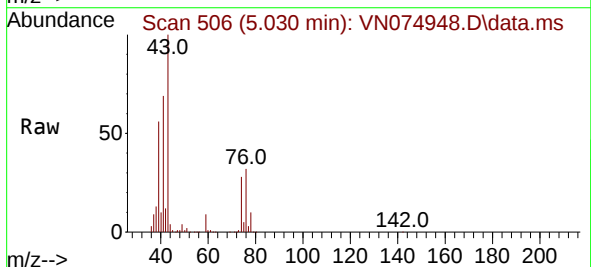
Manual Integrations
APPROVED

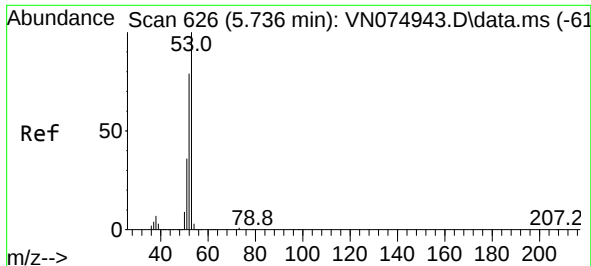
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#14
Allyl chloride
Concen: 60.376 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

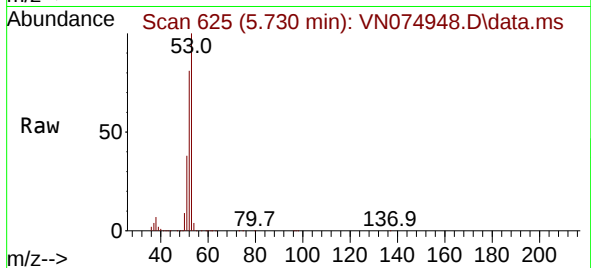
Tgt Ion: 41 Resp: 829468
Ion Ratio Lower Upper
41 100
39 71.5 60.0 90.0
76 40.6 33.7 50.5





#15
Acrylonitrile
Concen: 323.890 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

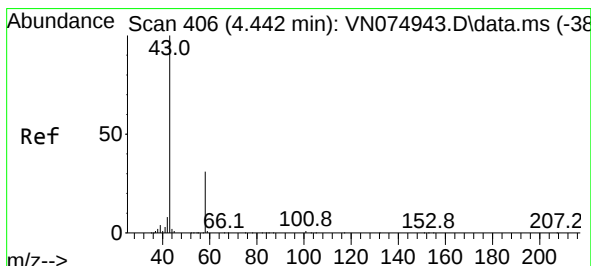
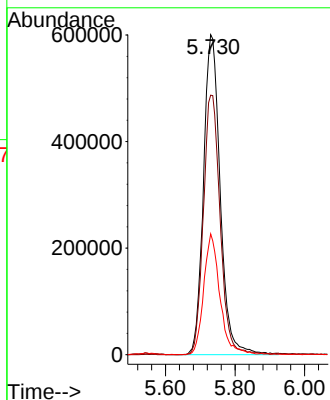
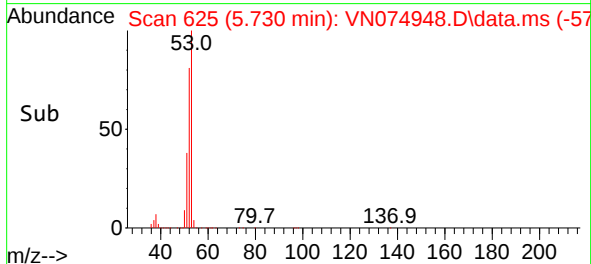
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion: 53 Resp: 200545
Ion Ratio Lower Upper
53 100
52 81.2 66.7 100.1
51 36.6 28.8 43.2

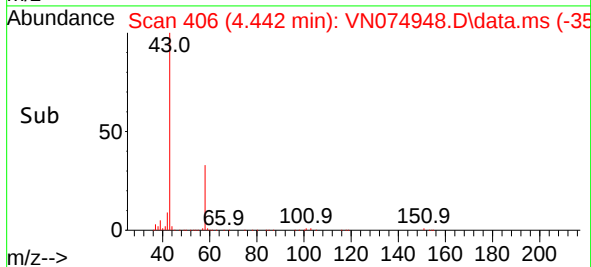
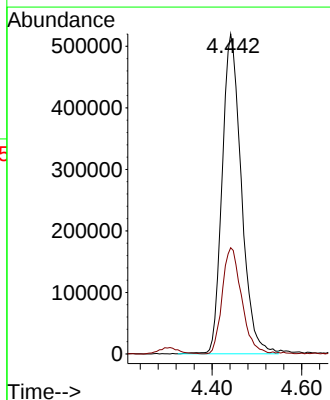
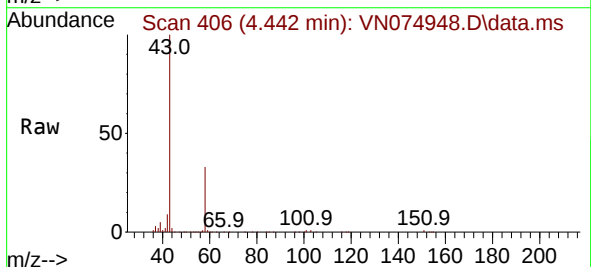
Manual Integrations
APPROVED

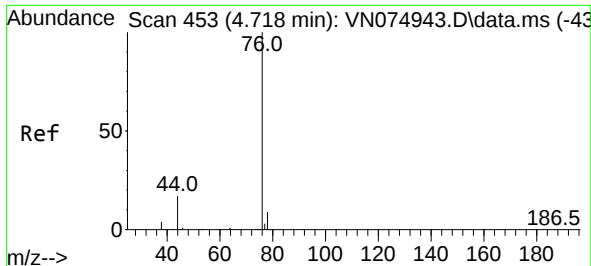
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#16
Acetone
Concen: 292.574 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

Tgt Ion: 43 Resp: 1552508
Ion Ratio Lower Upper
43 100
58 32.8 25.7 38.5





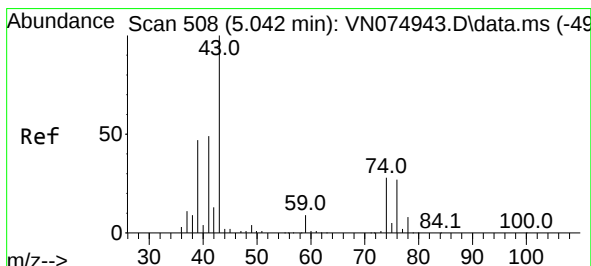
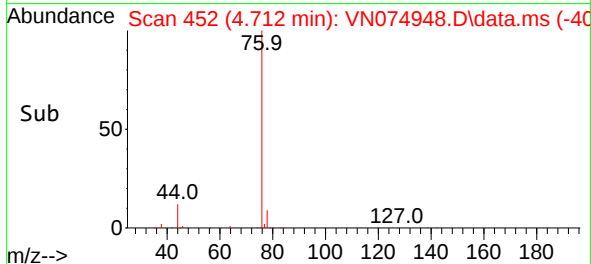
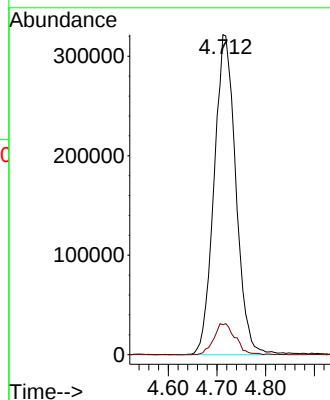
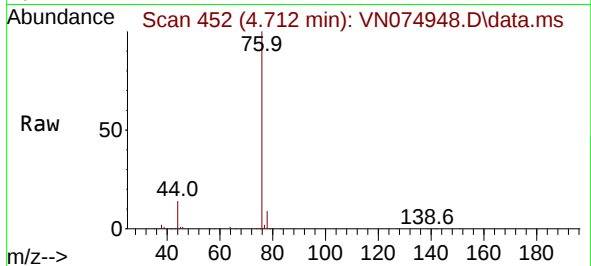
#17
Carbon Disulfide
Concen: 60.597 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 76 Resp: 997463
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

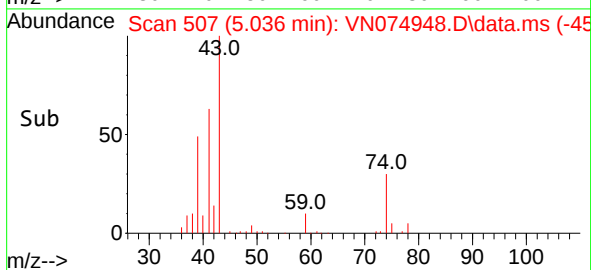
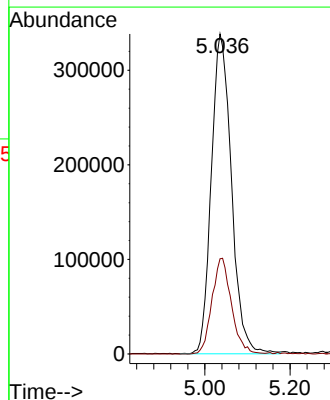
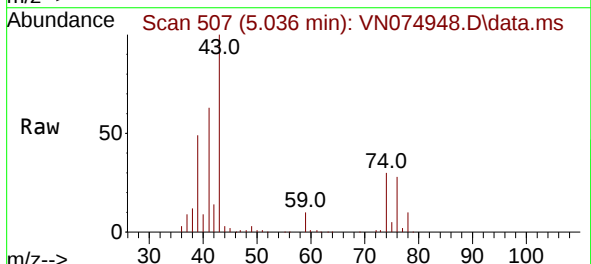
Manual Integrations
APPROVED

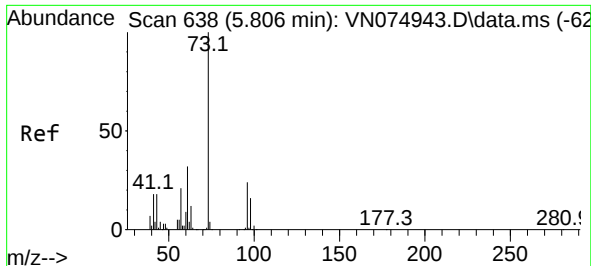
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#18
Methyl Acetate
Concen: 58.940 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

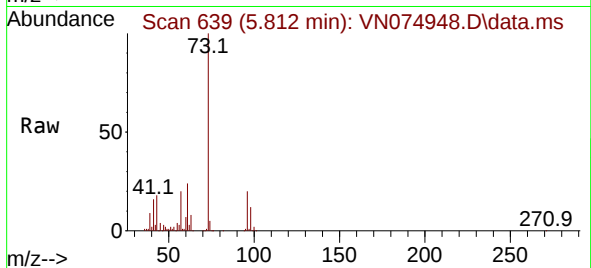
Tgt Ion: 43 Resp: 1108531
Ion Ratio Lower Upper
43 100
74 28.9 23.1 34.7





#19
Methyl tert-butyl Ether
Concen: 79.184 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

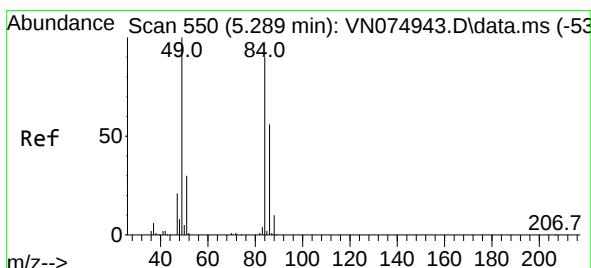
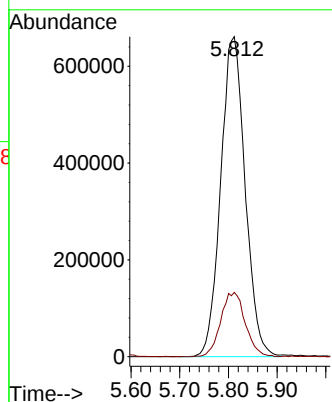
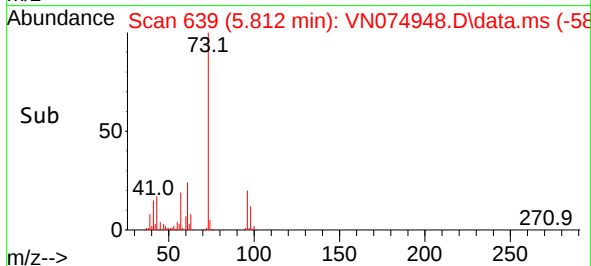
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 73 Resp: 230394
Ion Ratio Lower Upper
73 100
57 20.1 16.9 25.3

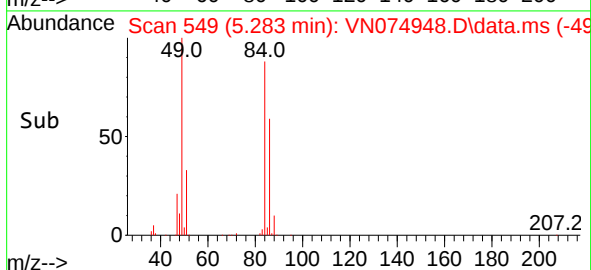
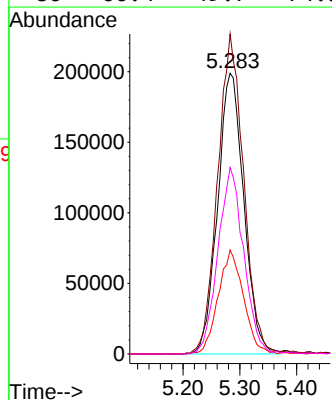
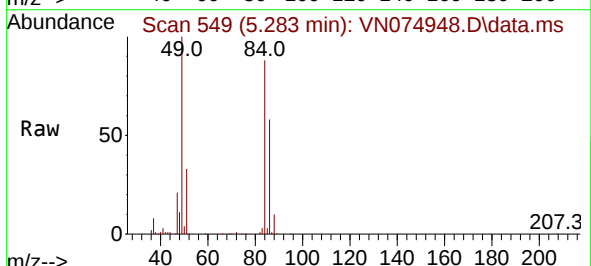
Manual Integrations
APPROVED

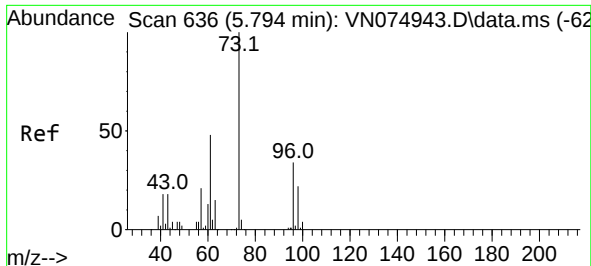
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#20
Methylene Chloride
Concen: 59.389 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

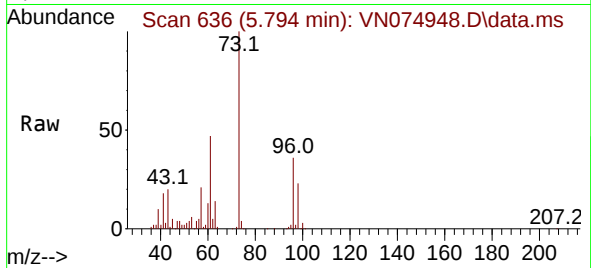
Tgt Ion: 84 Resp: 637152
Ion Ratio Lower Upper
84 100
49 113.9 88.6 133.0
51 37.0 26.7 40.1
86 66.4 49.7 74.5





#21
trans-1,2-Dichloroethene
Concen: 71.834 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

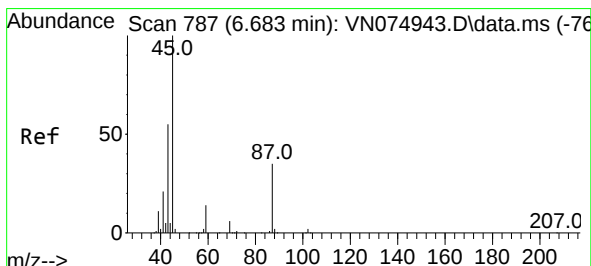
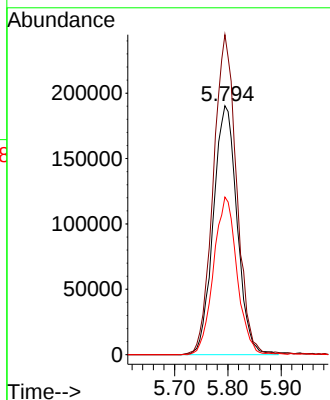
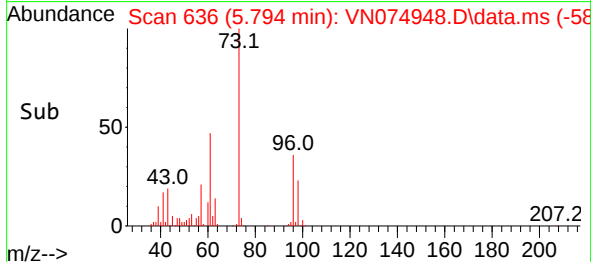
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 96 Resp: 58986
Ion Ratio Lower Upper
96 100
61 128.5 112.6 169.0
98 63.3 52.4 78.6

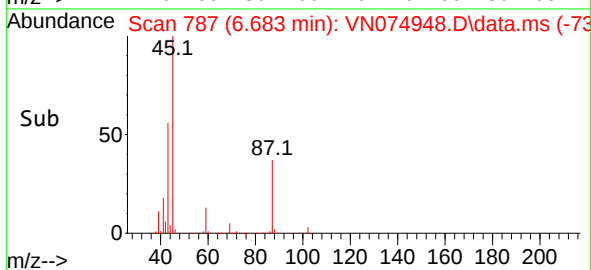
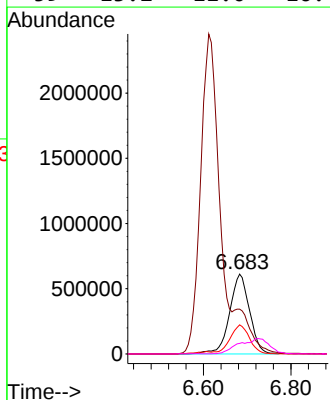
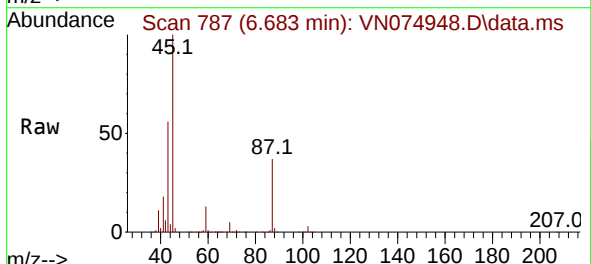
Manual Integrations
APPROVED

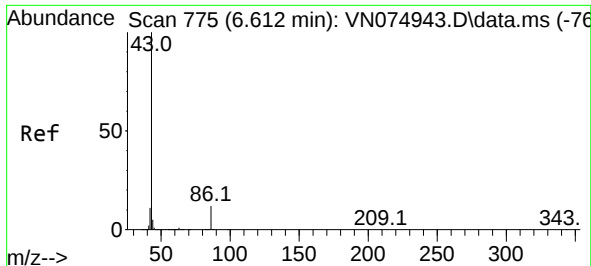
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#22
Diisopropyl ether
Concen: 66.204 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

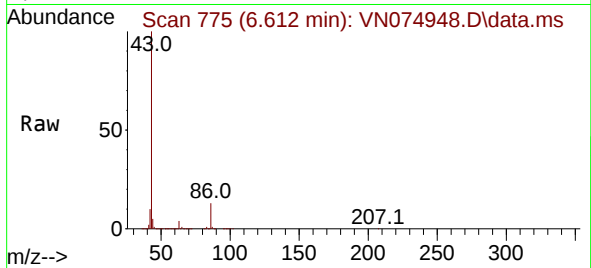
Tgt Ion: 45 Resp: 1942662
Ion Ratio Lower Upper
45 100
43 56.1 44.9 67.3
87 36.5 28.0 42.0
59 13.2 11.0 16.4





#23
 Vinyl Acetate
 Concen: 343.305 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN074948.D
 Acq: 20 Oct 2022 17:40

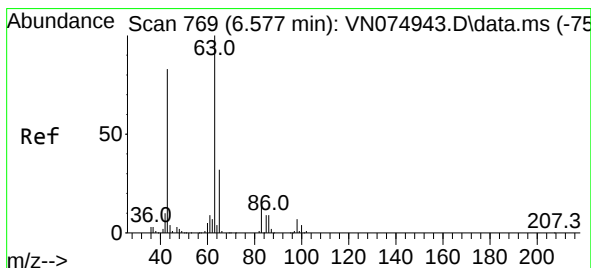
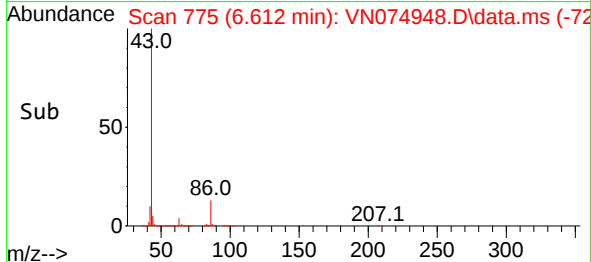
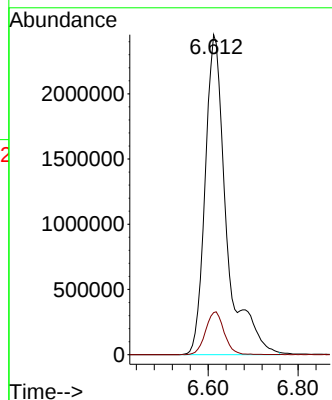
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075



Tgt Ion: 43 Resp: 8092030
 Ion Ratio Lower Upper
 43 100
 86 13.1 9.4 14.0

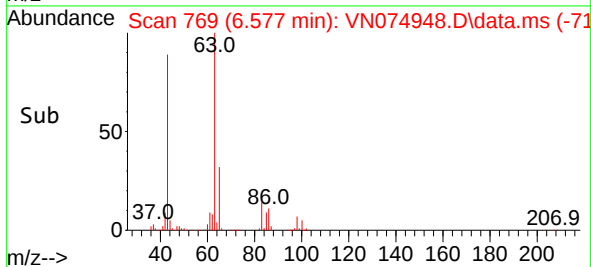
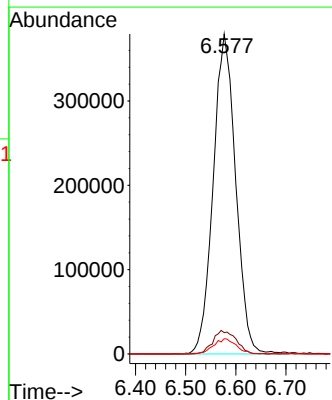
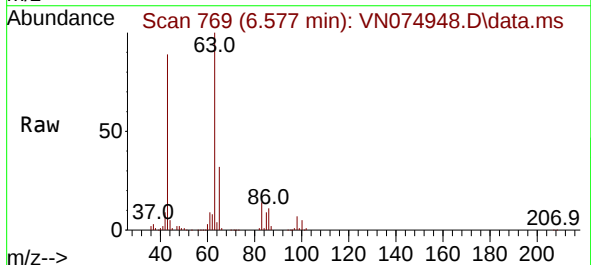
Manual Integrations
 APPROVED

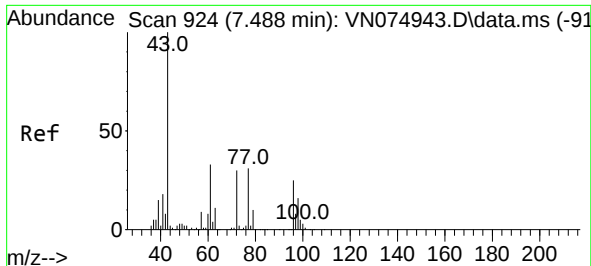
Reviewed By :John Carlone 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022



#24
 1,1-Dichloroethane
 Concen: 68.860 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN074948.D
 Acq: 20 Oct 2022 17:40

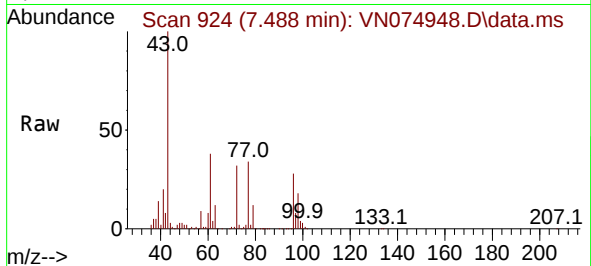
Tgt Ion: 63 Resp: 1182067
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.7 11.1
 100 4.8 2.0 6.0





#25
2-Butanone
Concen: 311.916 ug/l
RT: 7.488 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

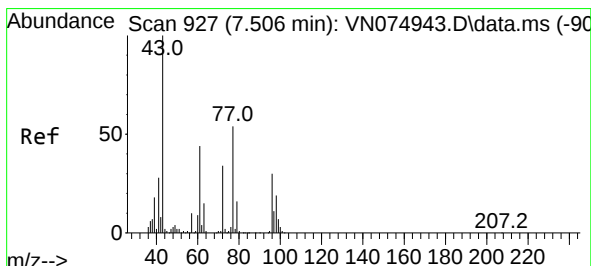
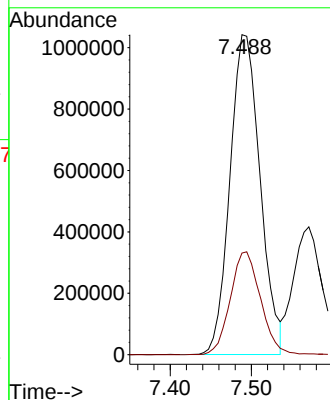
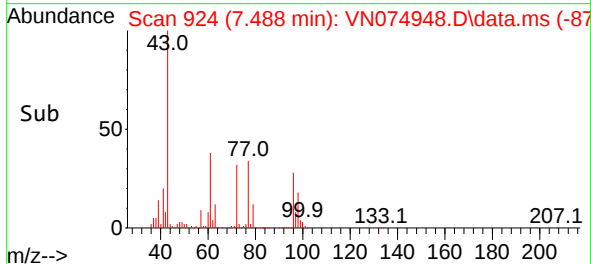
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



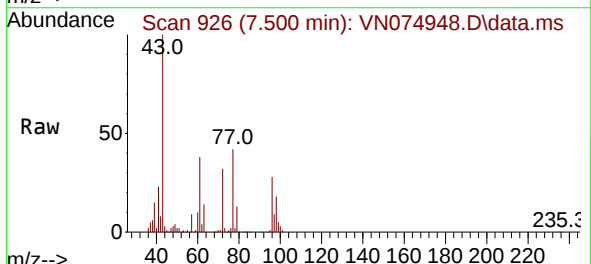
Tgt Ion: 43 Resp: 269253
Ion Ratio Lower Upper
43 100
72 31.8 23.9 35.9

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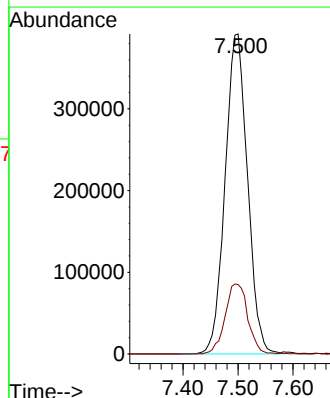
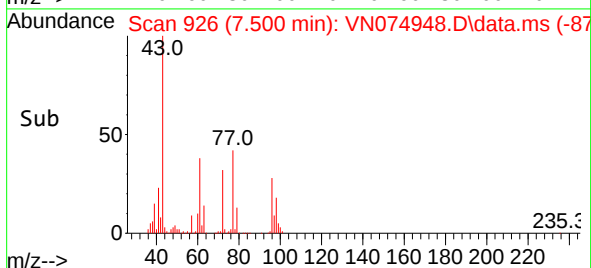
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

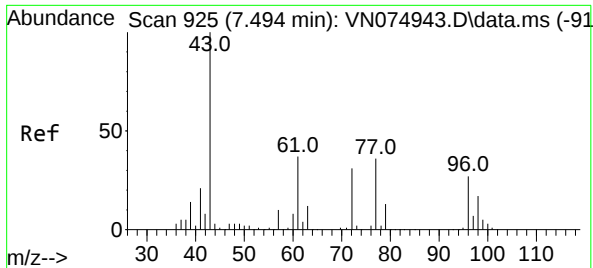


#26
2,2-Dichloropropane
Concen: 81.366 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40



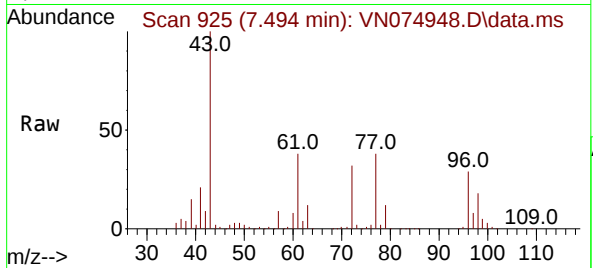
Tgt Ion: 77 Resp: 1109428
Ion Ratio Lower Upper
77 100
97 22.2 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 73.259 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN074948.D
 Acq: 20 Oct 2022 17:40

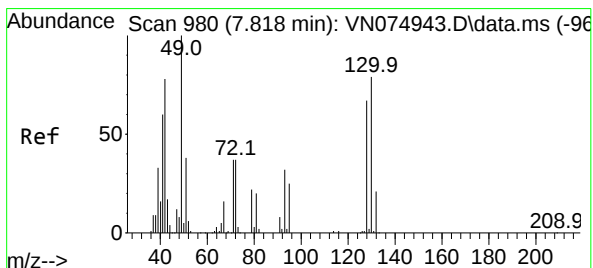
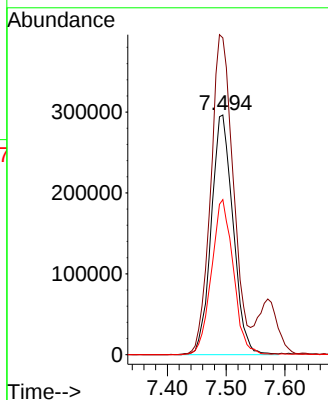
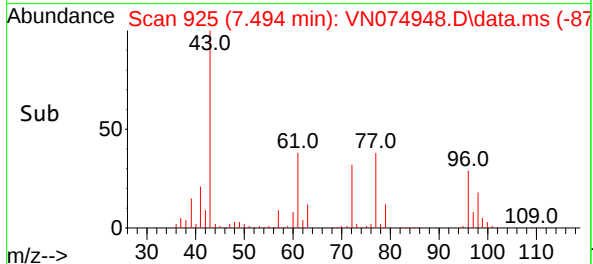
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075



Tgt Ion: 96 Resp: 764819
 Ion Ratio Lower Upper
 96 100
 61 138.4 0.0 277.8
 98 64.7 0.0 127.2

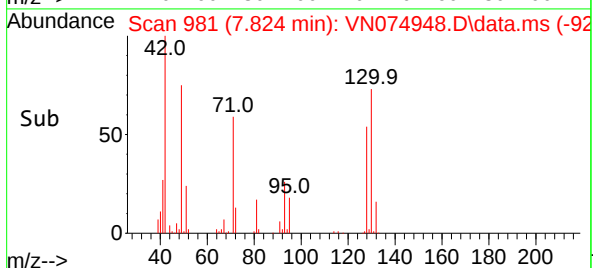
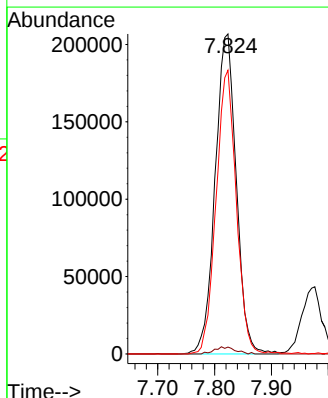
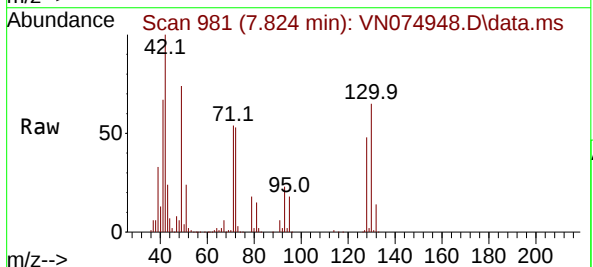
Manual Integrations
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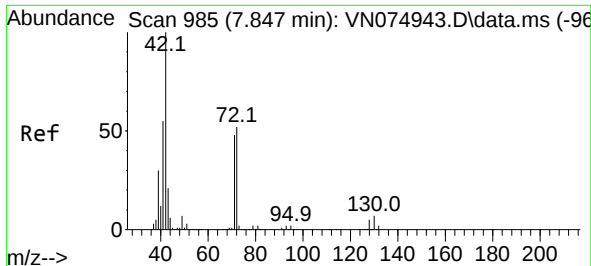
Reviewed By :John Carlone 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022



#28
 Bromochloromethane
 Concen: 69.433 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN074948.D
 Acq: 20 Oct 2022 17:40

Tgt Ion: 49 Resp: 534830
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.2
 130 84.5 64.4 96.6





#29

Tetrahydrofuran

Concen: 297.658 ug/l

RT: 7.847 min Scan# 985

Delta R.T. -0.000 min

Lab File: VN074948.D

Acq: 20 Oct 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

Tgt Ion: 42 Resp: 1726398

Ion Ratio Lower Upper

42 100

72 54.6 42.2 63.4

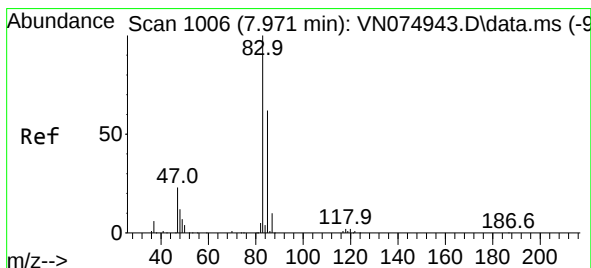
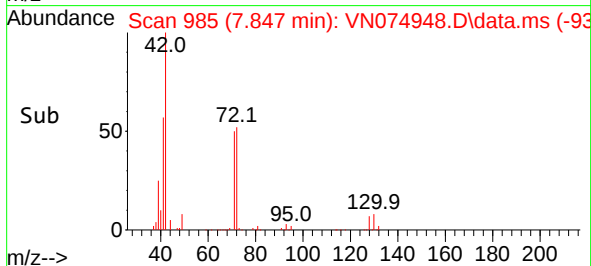
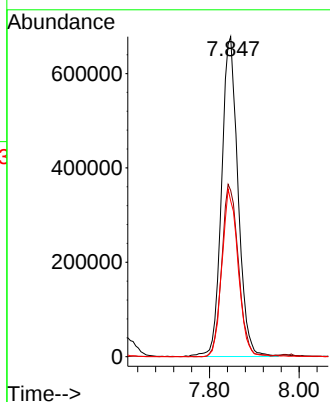
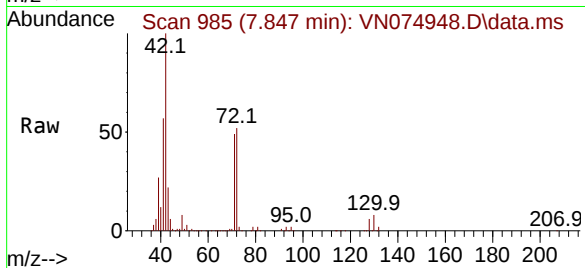
71 51.5 39.4 59.2

Manual Integrations

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Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#30

Chloroform

Concen: 76.788 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN074948.D

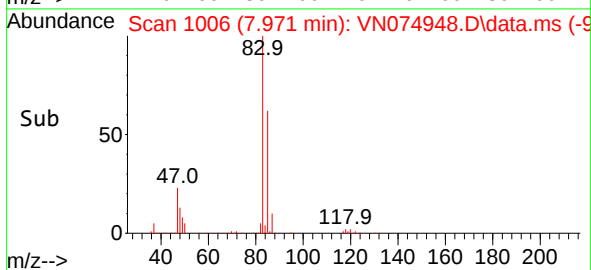
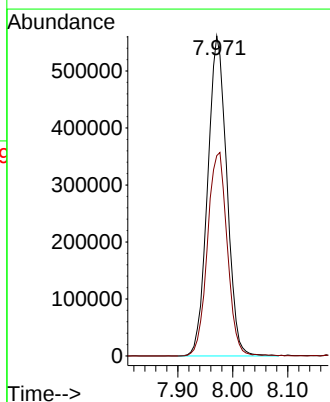
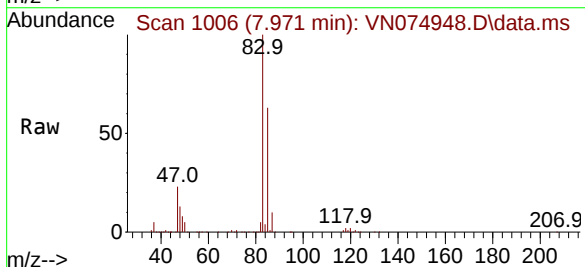
Acq: 20 Oct 2022 17:40

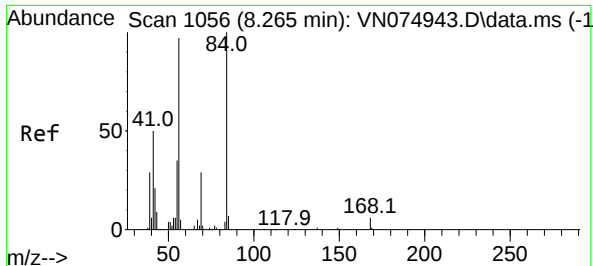
Tgt Ion: 83 Resp: 1358646

Ion Ratio Lower Upper

83 100

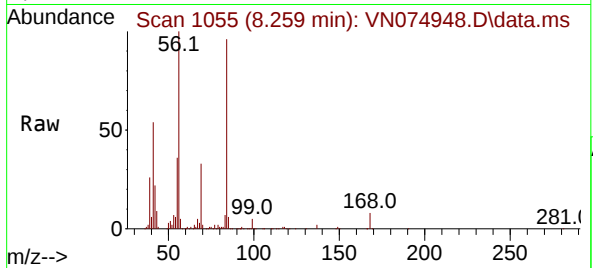
85 62.6 49.9 74.9





#31
Cyclohexane
Concen: 63.117 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

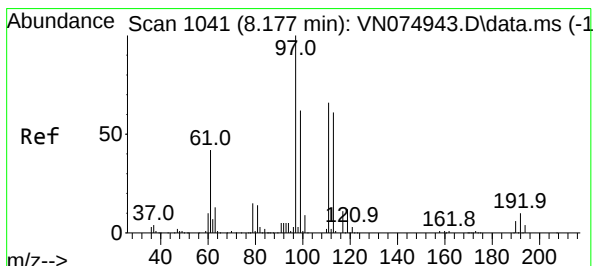
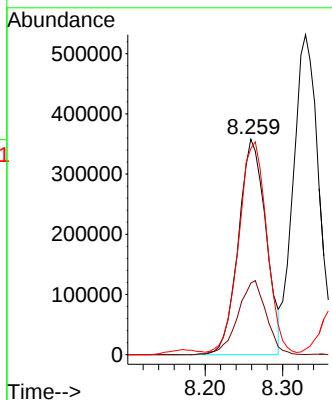
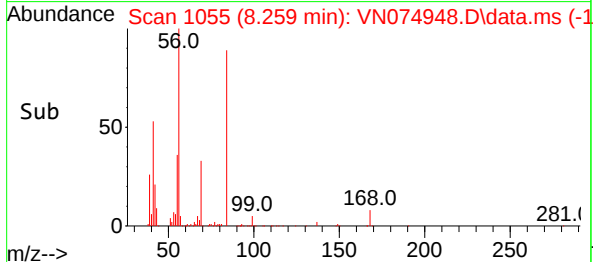
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



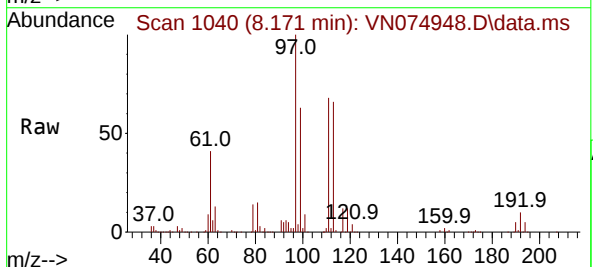
Tgt Ion: 56 Resp: 887000
Ion Ratio Lower Upper
56 100
69 33.2 24.2 36.2
84 93.6 82.8 124.2

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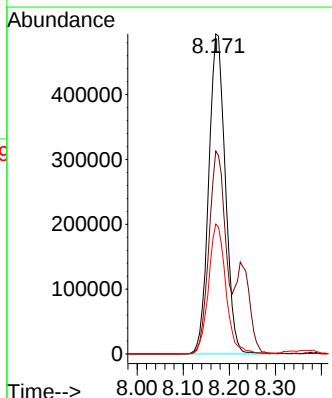
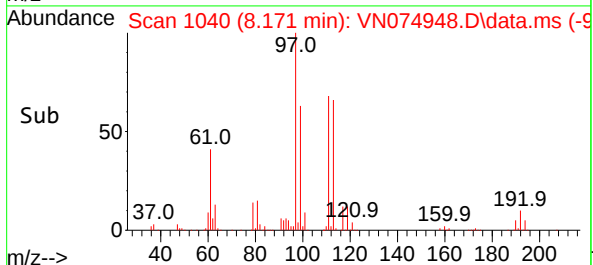
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

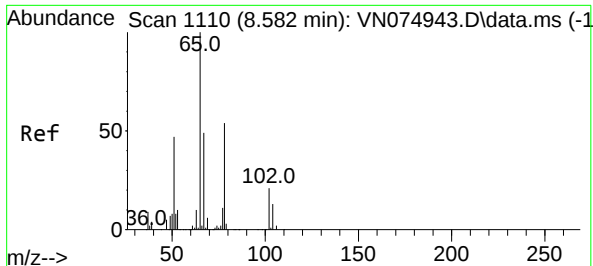


#32
1,1,1-Trichloroethane
Concen: 82.440 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40



Tgt Ion: 97 Resp: 1236017
Ion Ratio Lower Upper
97 100
99 64.2 53.0 79.4
61 42.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 80.934 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN074948.D

Acq: 20 Oct 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 65 Resp: 92503

Ion Ratio Lower Upper

65 100

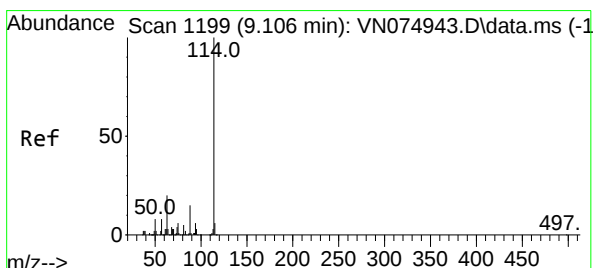
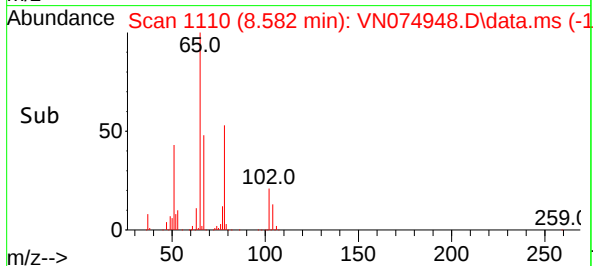
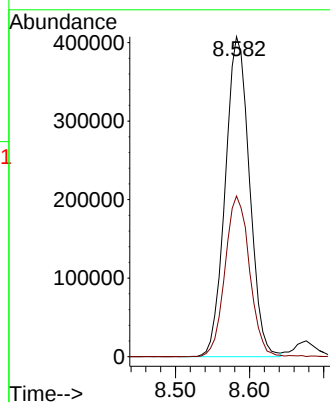
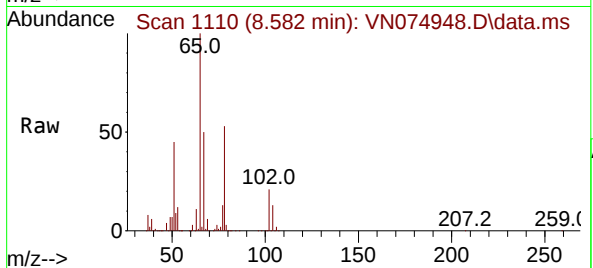
67 50.9 0.0 102.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074948.D

Acq: 20 Oct 2022 17:40

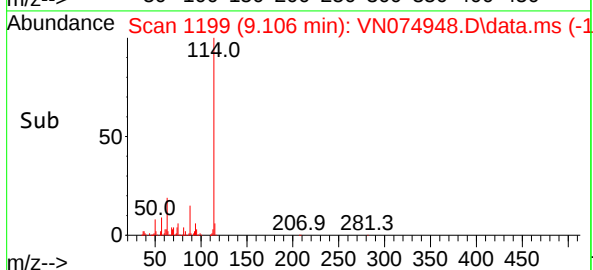
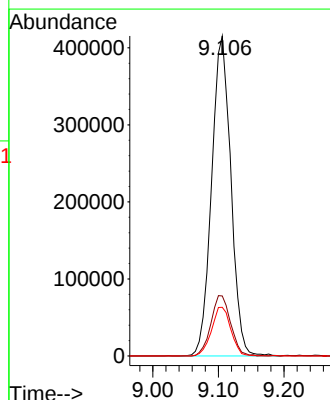
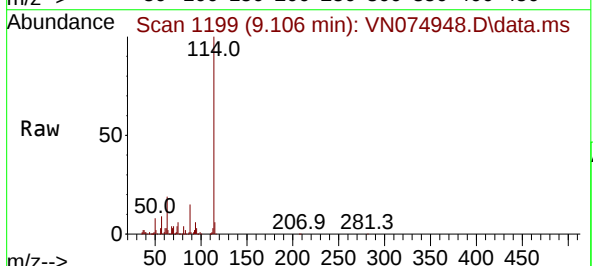
Tgt Ion:114 Resp: 845530

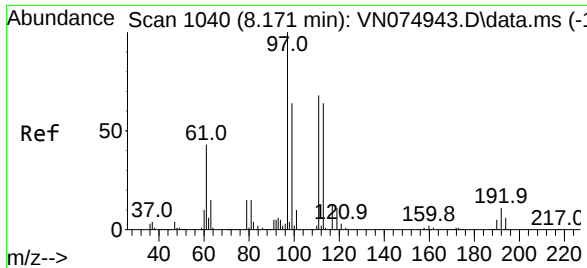
Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.8

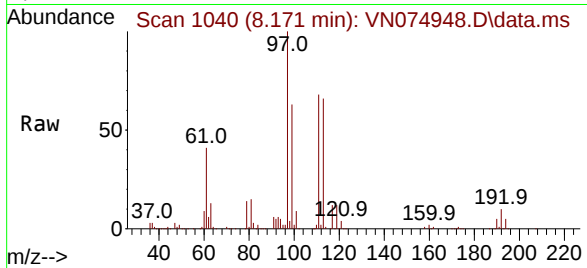
88 15.2 0.0 30.4





#35
Dibromofluoromethane
Concen: 82.402 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

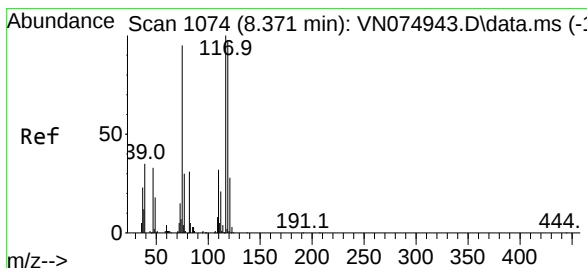
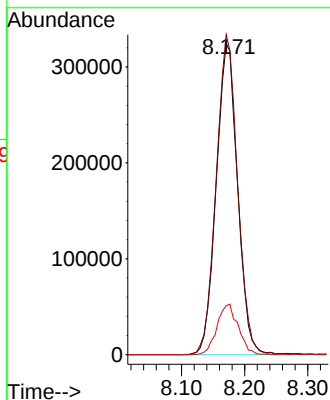
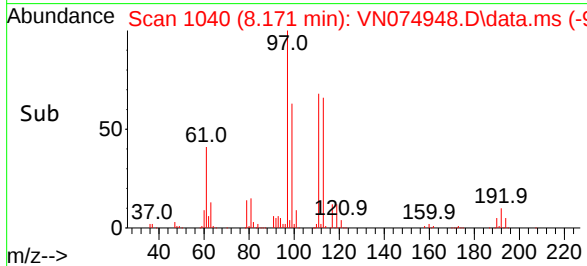
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 113 Resp: 761448
Ion Ratio Lower Upper
113 100
111 103.0 83.4 125.2
192 16.2 13.3 19.9

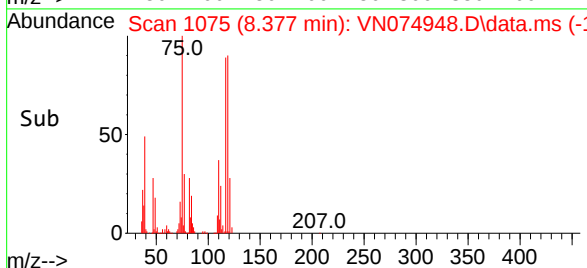
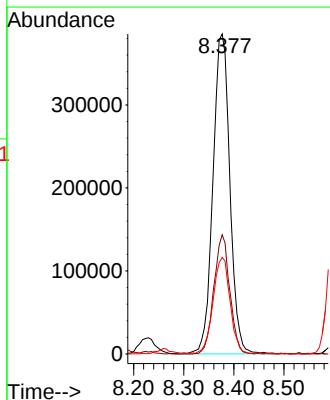
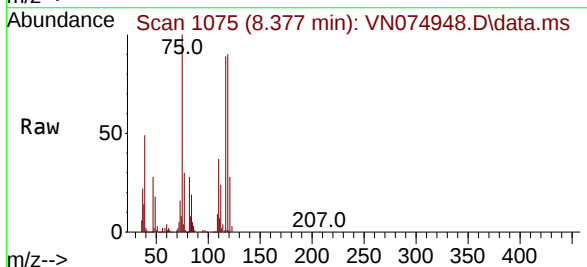
Manual Integrations
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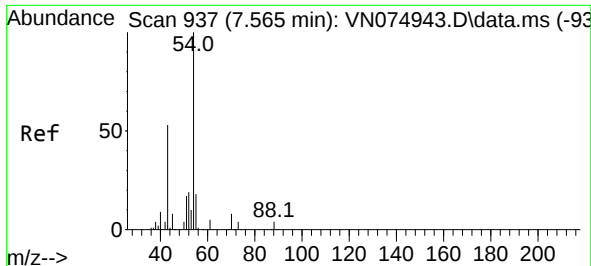
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#36
1,1-Dichloropropene
Concen: 71.559 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

Tgt Ion: 75 Resp: 902609
Ion Ratio Lower Upper
75 100
110 34.9 18.1 54.4
77 30.3 25.0 37.4





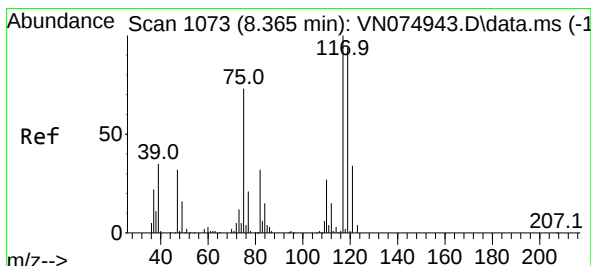
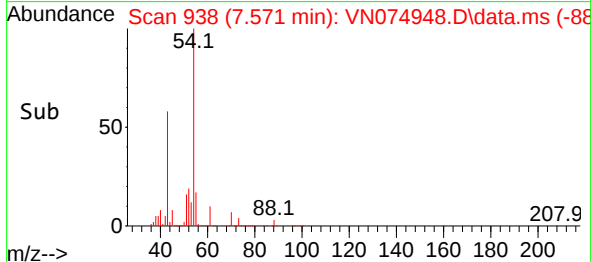
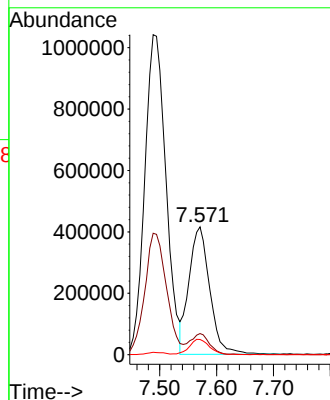
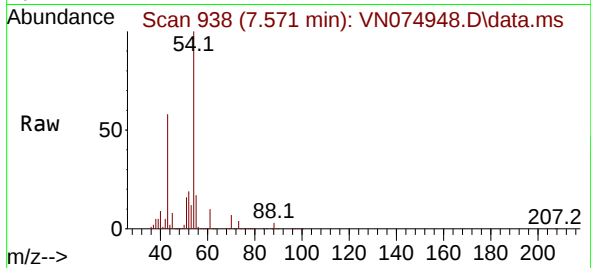
#37
Ethyl Acetate
Concen: 62.361 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 43 Resp: 1055730
Ion Ratio Lower Upper
43 100
61 14.9 12.1 18.1
70 11.7 9.2 13.8

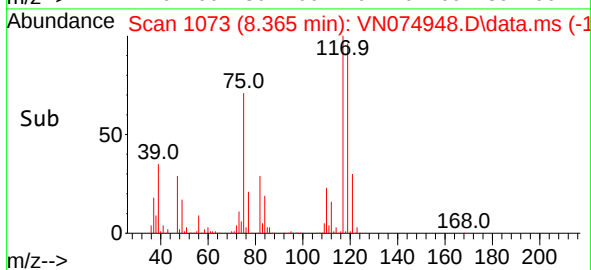
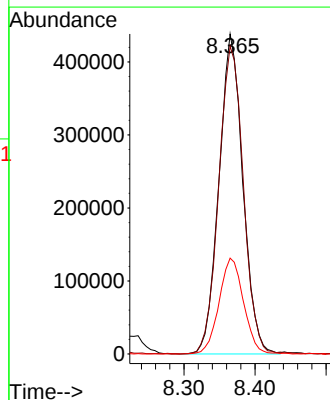
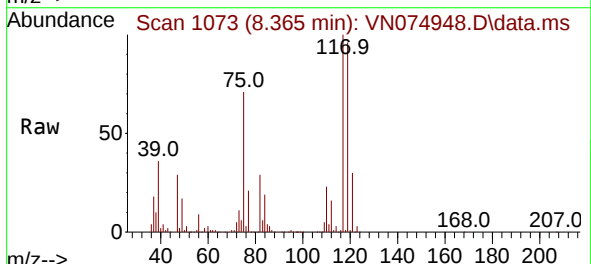
Manual Integrations
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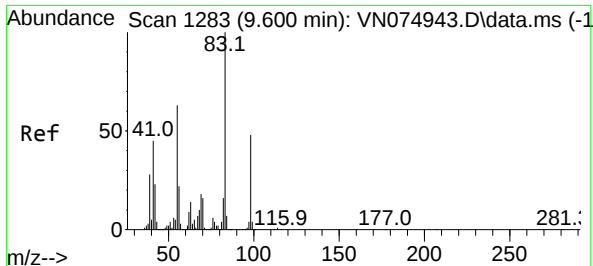
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#38
Carbon Tetrachloride
Concen: 81.400 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

Tgt Ion:117 Resp: 1021466
Ion Ratio Lower Upper
117 100
119 96.2 75.2 112.8
121 29.9 27.0 40.6





#39

Methylcyclohexane

Concen: 76.616 ug/l

RT: 9.606 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074948.D

Acq: 20 Oct 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

Tgt Ion: 83 Resp: 109946

Ion Ratio Lower Upper

83 100

55 62.5 50.8 76.2

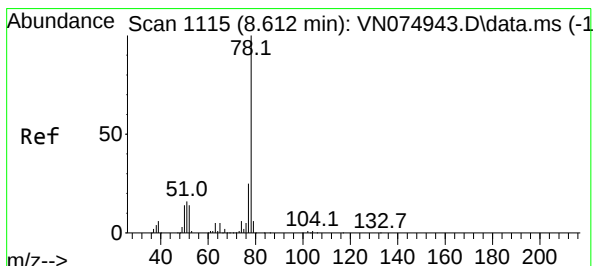
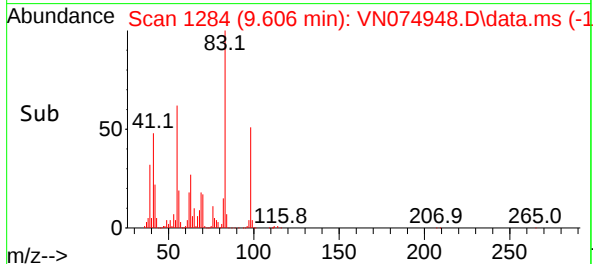
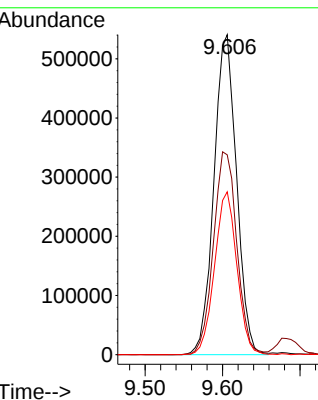
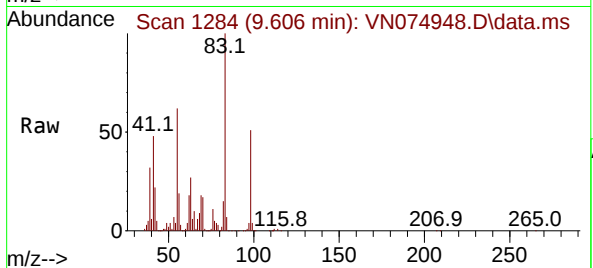
98 50.9 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#40

Benzene

Concen: 69.231 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN074948.D

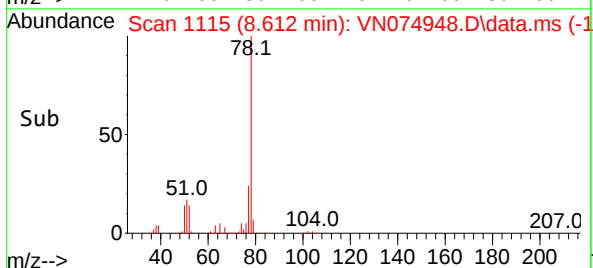
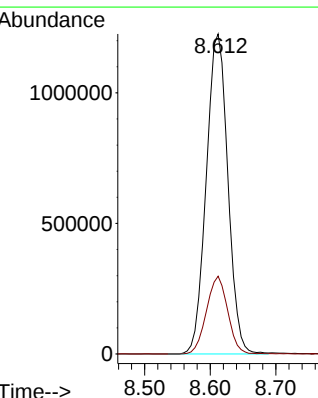
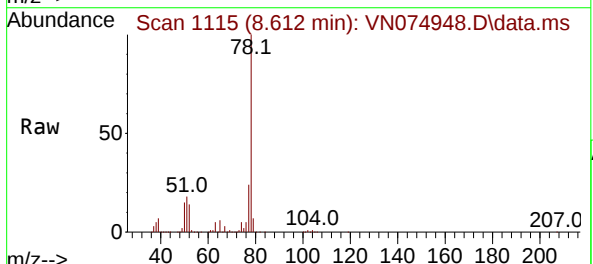
Acq: 20 Oct 2022 17:40

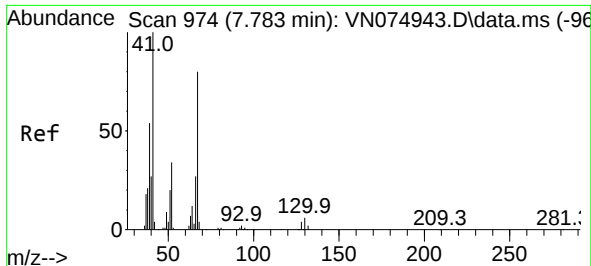
Tgt Ion: 78 Resp: 2799137

Ion Ratio Lower Upper

78 100

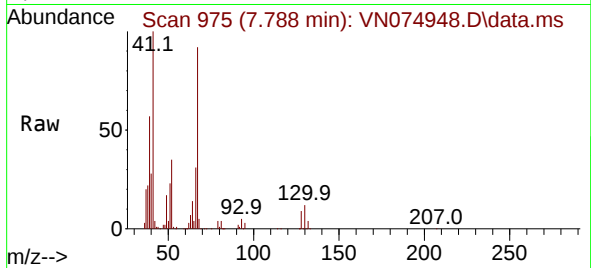
77 24.3 19.6 29.4





#41
Methacrylonitrile
Concen: 61.474 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

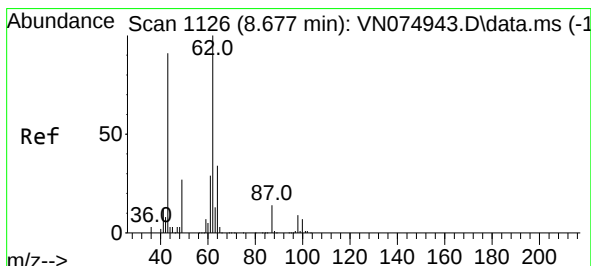
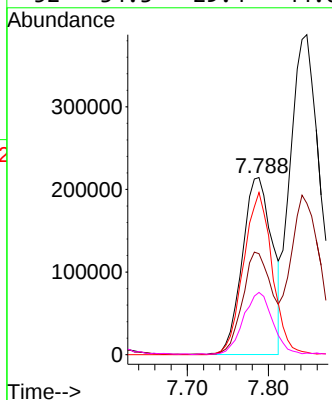
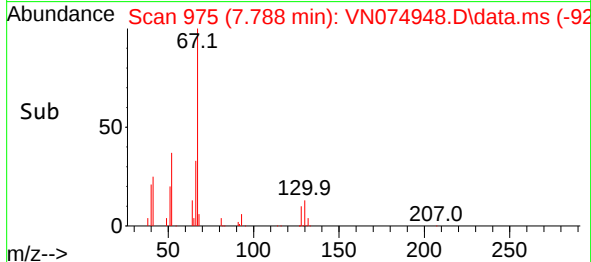
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 41 Resp: 54704
Ion Ratio Lower Upper
41 100
39 56.5 47.9 71.9
67 88.6 70.8 106.2
52 34.3 29.4 44.0

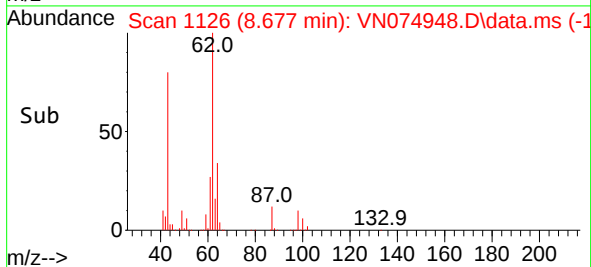
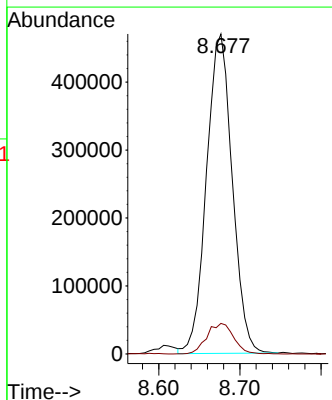
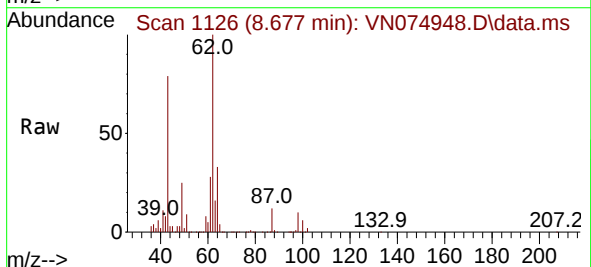
Manual Integrations
APPROVED

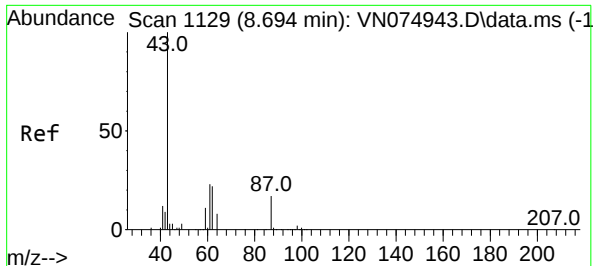
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#42
1,2-Dichloroethane
Concen: 76.539 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

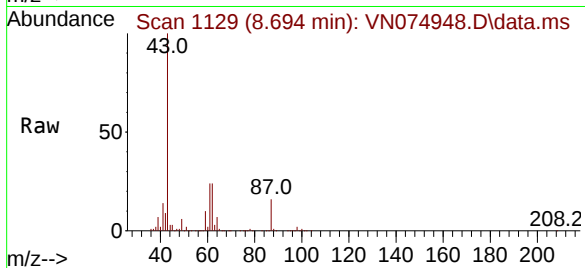
Tgt Ion: 62 Resp: 1036066
Ion Ratio Lower Upper
62 100
98 10.0 0.0 17.8





#43
Isopropyl Acetate
Concen: 62.030 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

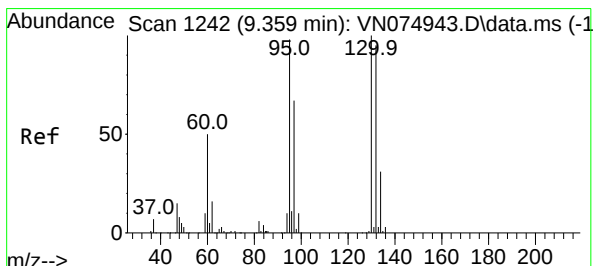
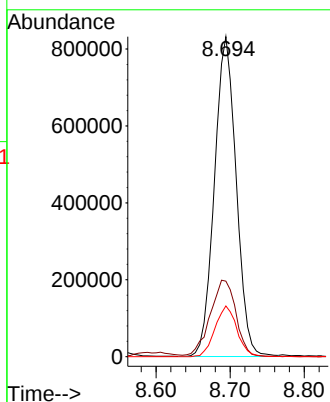
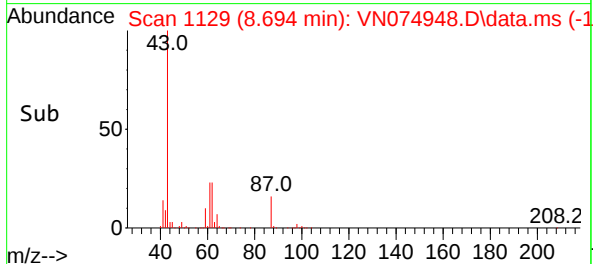
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 43 Resp: 169827
Ion Ratio Lower Upper
43 100
61 28.4 22.3 33.5
87 16.0 12.8 19.2

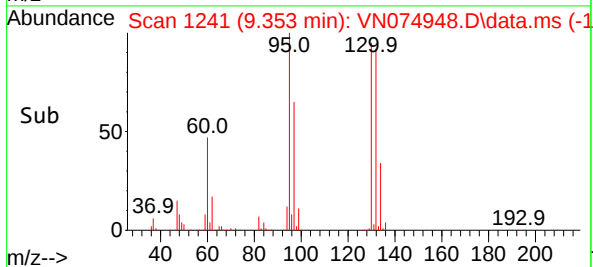
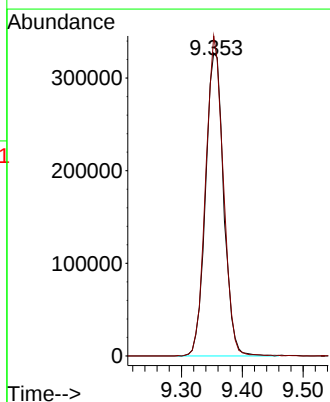
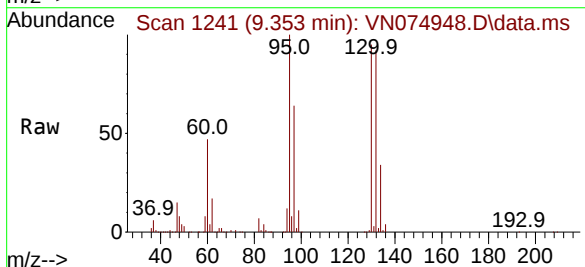
Manual Integrations
APPROVED

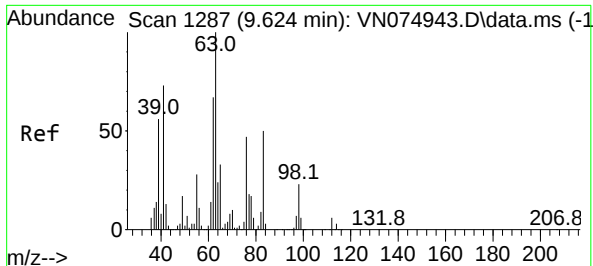
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#44
Trichloroethene
Concen: 74.056 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

Tgt Ion:130 Resp: 676367
Ion Ratio Lower Upper
130 100
95 105.5 0.0 195.8





#45

1,2-Dichloropropane

Concen: 67.169 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN074948.D

Acq: 20 Oct 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 63 Resp: 73512

Ion Ratio Lower Upper

63 100

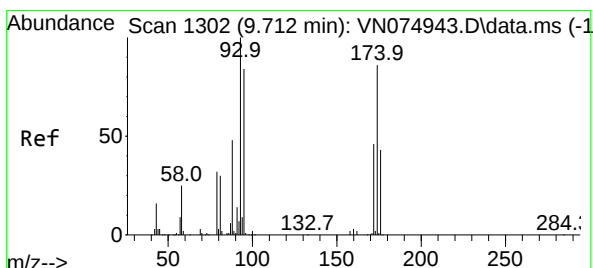
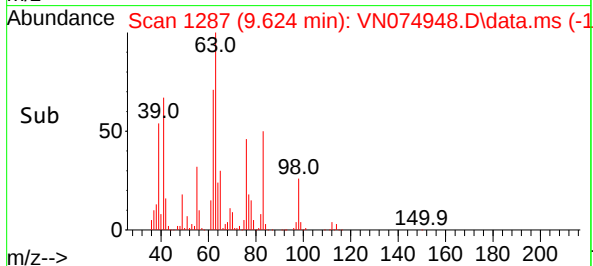
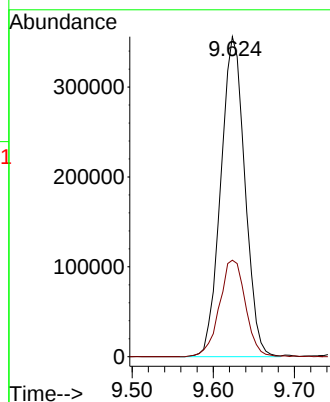
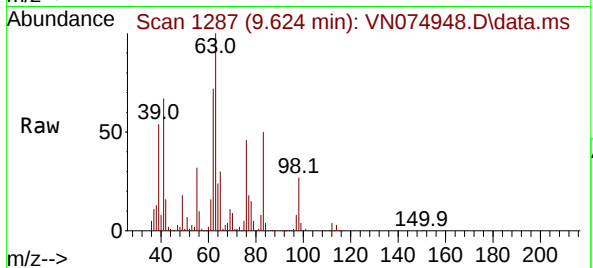
65 30.2 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#46

Dibromomethane

Concen: 76.773 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN074948.D

Acq: 20 Oct 2022 17:40

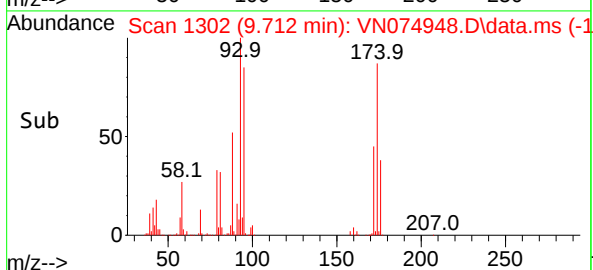
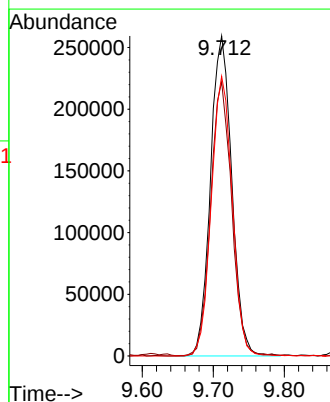
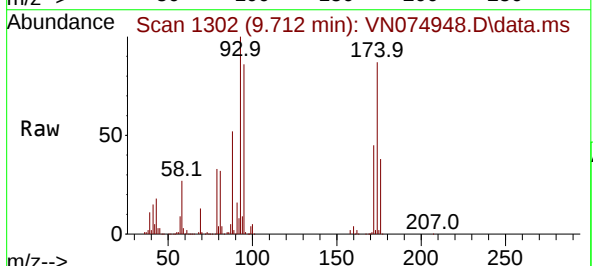
Tgt Ion: 93 Resp: 539483

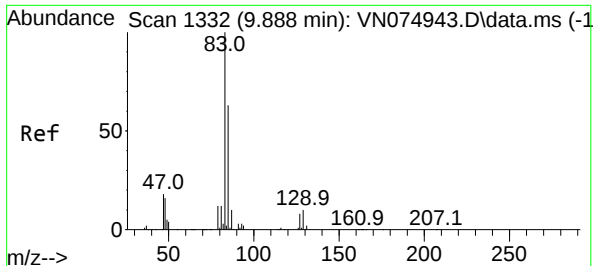
Ion Ratio Lower Upper

93 100

95 84.6 66.0 99.0

174 86.1 68.8 103.2





#47

Bromodichloromethane

Concen: 78.283 ug/l

RT: 9.888 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074948.D

Acq: 20 Oct 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

Tgt Ion: 83 Resp: 110365

Ion Ratio Lower Upper

83 100

85 63.7 50.1 75.1

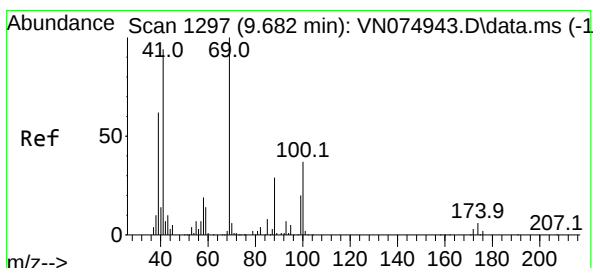
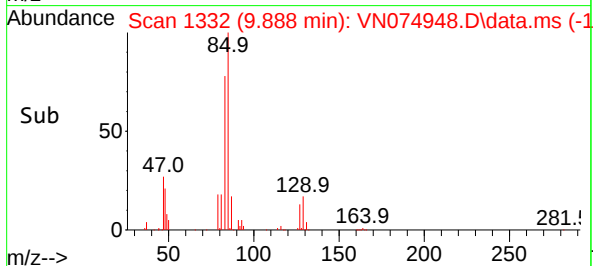
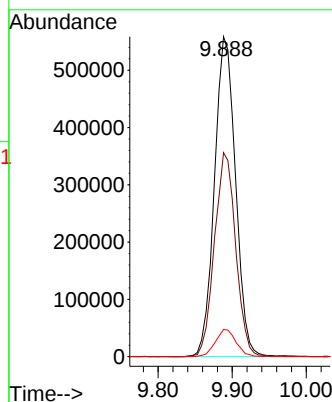
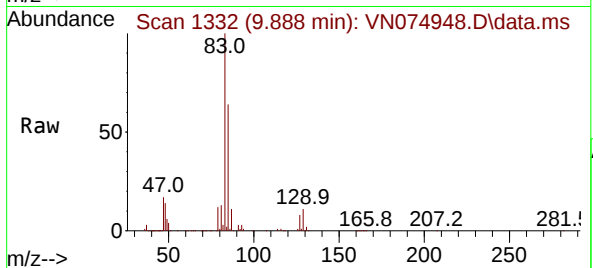
127 8.5 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#48

Methyl methacrylate

Concen: 63.092 ug/l

RT: 9.682 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074948.D

Acq: 20 Oct 2022 17:40

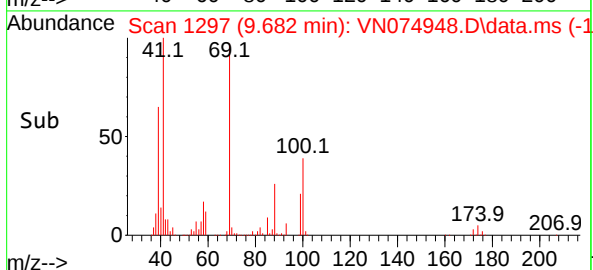
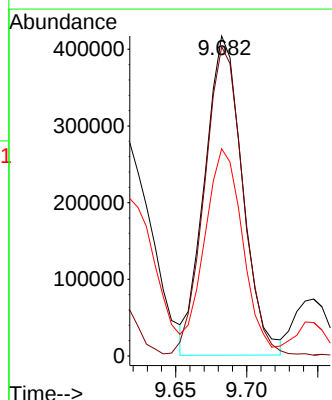
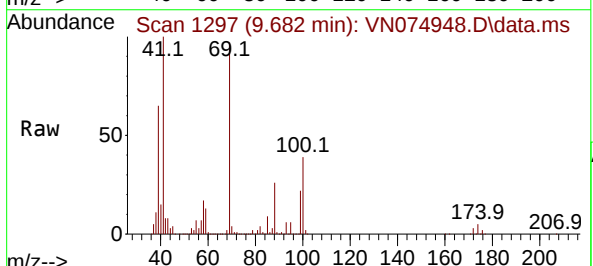
Tgt Ion: 41 Resp: 772866

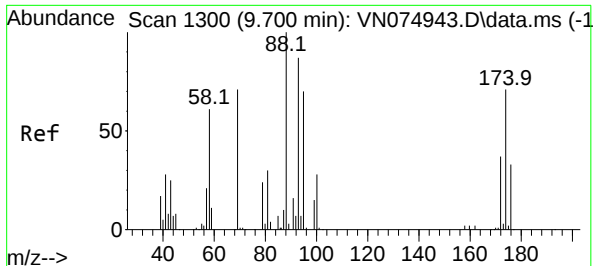
Ion Ratio Lower Upper

41 100

69 98.4 79.7 119.5

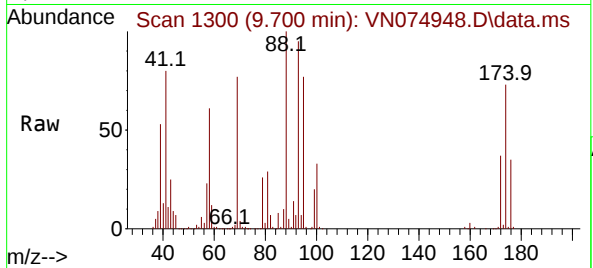
39 65.3 55.1 82.7





#49
1,4-Dioxane
Concen: 1614.995 ug/l
RT: 9.700 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

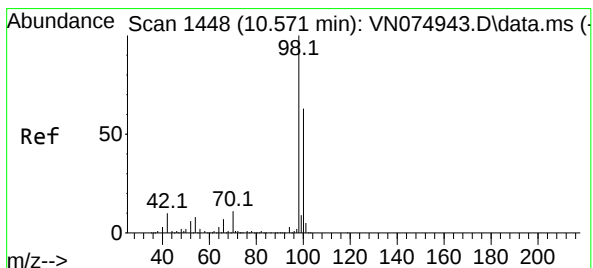
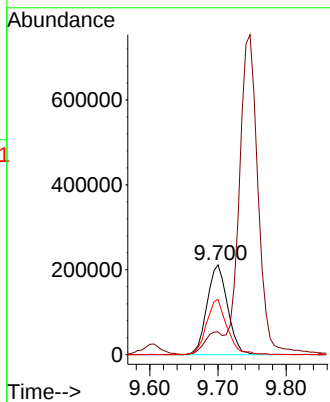
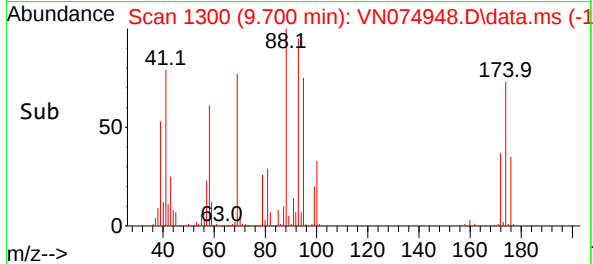
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 88 Resp: 443839
Ion Ratio Lower Upper
88 100
43 21.2 21.1 31.7
58 61.8 49.8 74.8

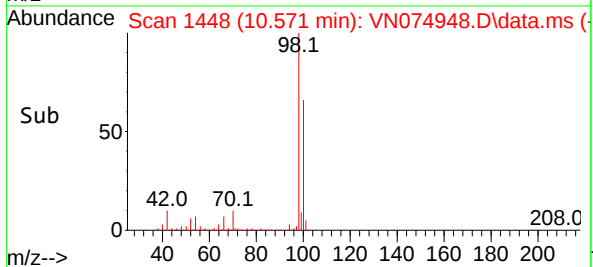
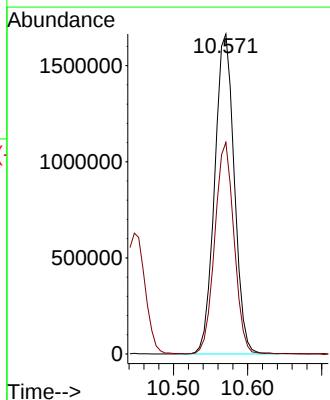
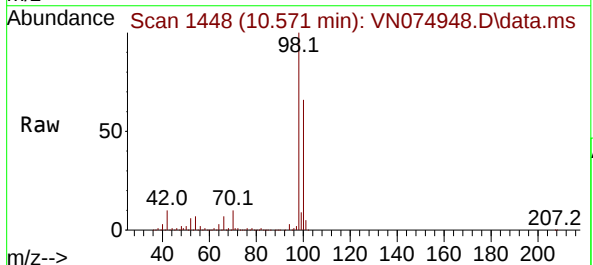
Manual Integrations
APPROVED

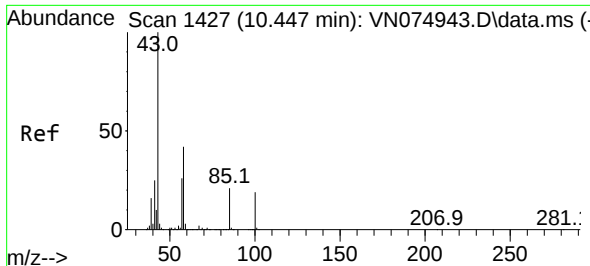
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#50
Toluene-d8
Concen: 82.577 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

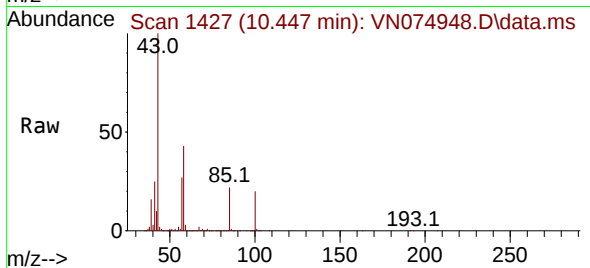
Tgt Ion: 98 Resp: 3057851
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.2





#51
4-Methyl-2-Pentanone
Concen: 326.521 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

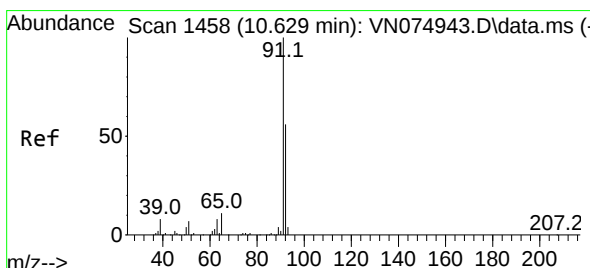
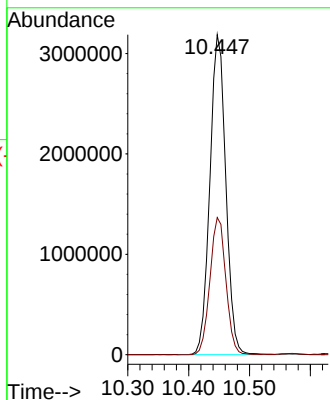
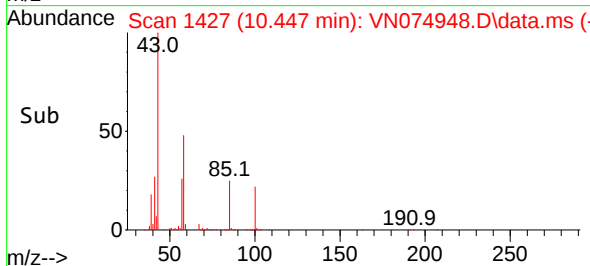
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



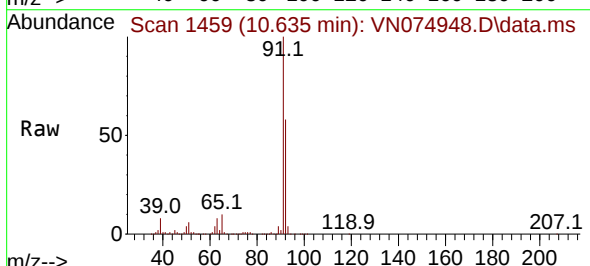
Tgt Ion: 43 Resp: 5784072
Ion Ratio Lower Upper
43 100
58 42.9 33.6 50.4

Manual Integrations
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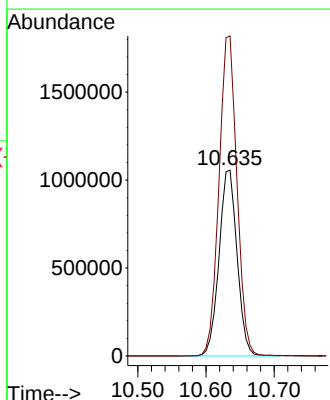
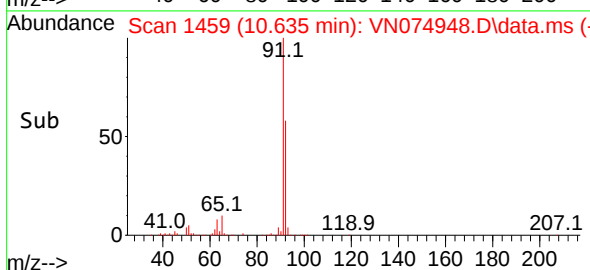
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

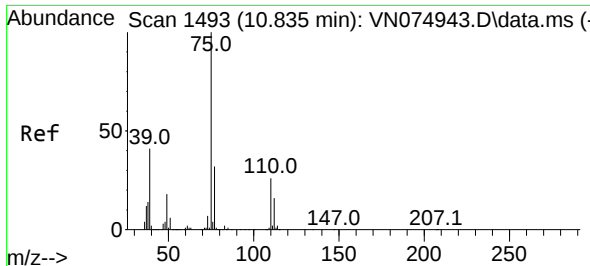


#52
Toluene
Concen: 78.110 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40



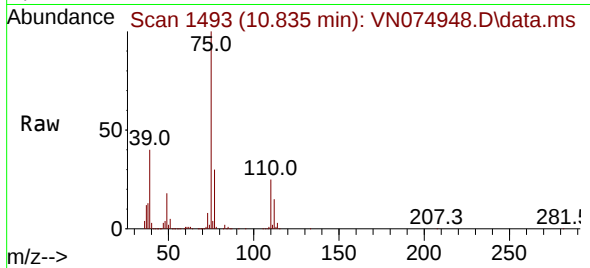
Tgt Ion: 92 Resp: 1943849
Ion Ratio Lower Upper
92 100
91 172.0 139.2 208.8





#53
 t-1,3-Dichloropropene
 Concen: 83.368 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.000 min
 Lab File: VN074948.D
 Acq: 20 Oct 2022 17:40

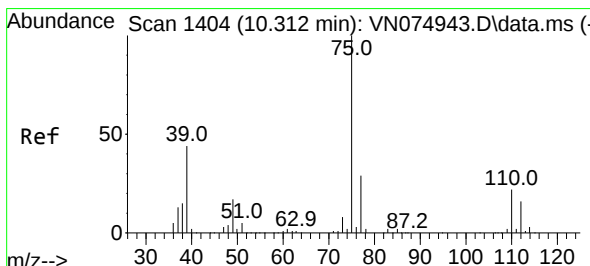
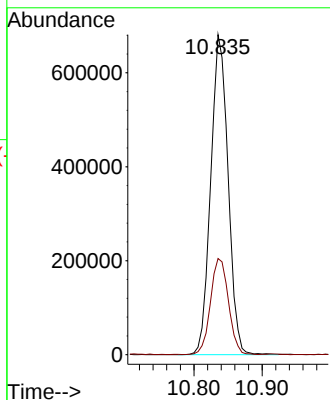
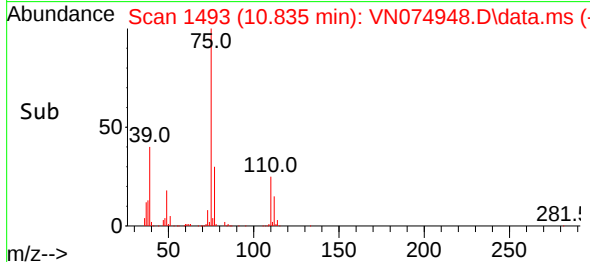
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075



Tgt Ion: 75 Resp: 1205970
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.2 37.8

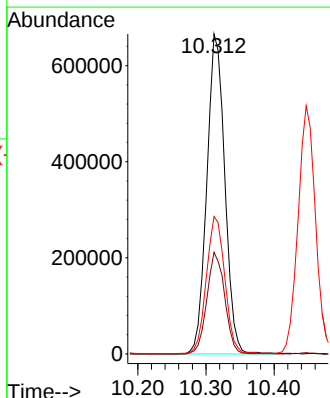
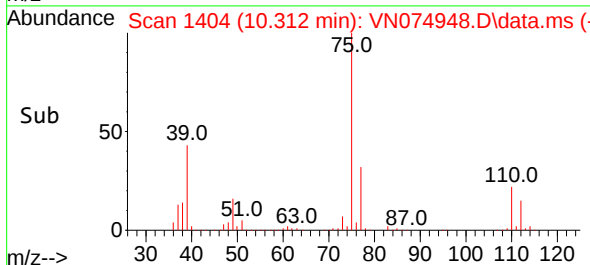
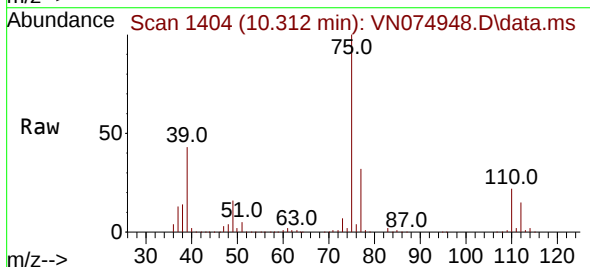
Manual Integrations
 APPROVED

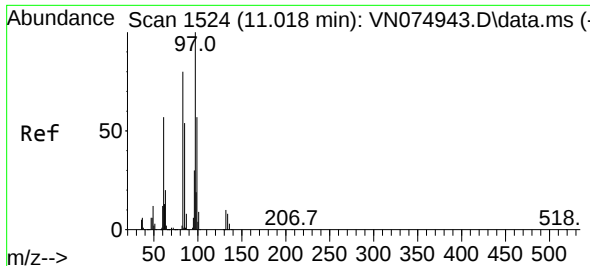
Reviewed By :John Carlone 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022



#54
 cis-1,3-Dichloropropene
 Concen: 78.385 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN074948.D
 Acq: 20 Oct 2022 17:40

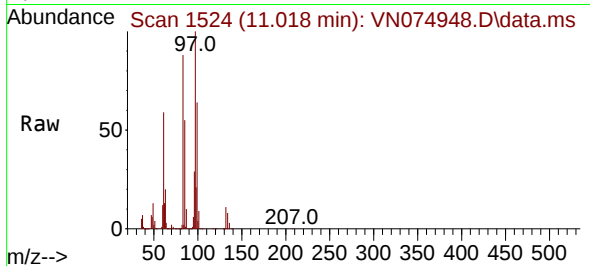
Tgt Ion: 75 Resp: 1223510
 Ion Ratio Lower Upper
 75 100
 77 31.7 23.5 35.3
 39 42.8 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 78.879 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

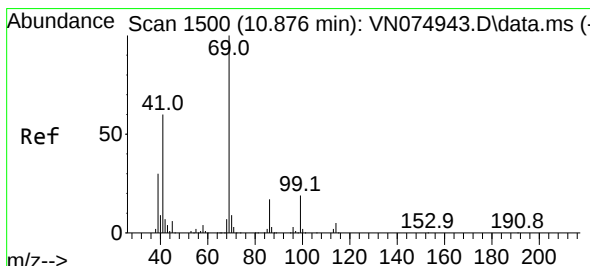
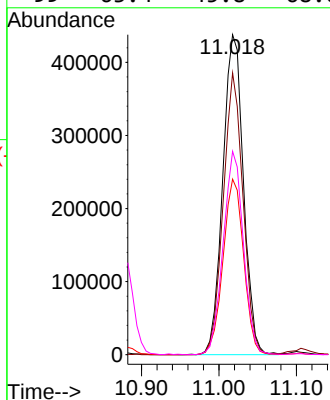
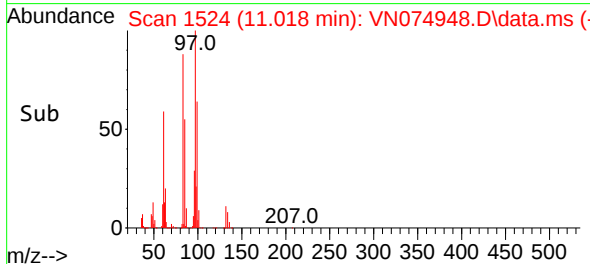
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion:	97	Resp:	81276
Ion	Ratio	Lower	Upper
97	100		
83	88.0	64.2	96.4
85	54.9	43.3	64.9
99	63.4	45.8	68.6

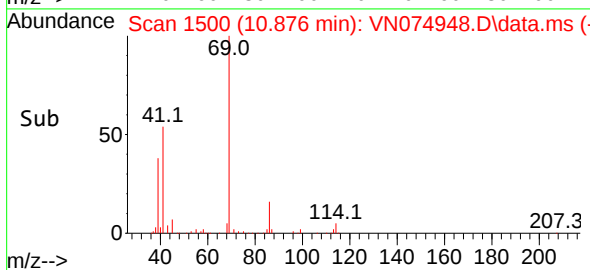
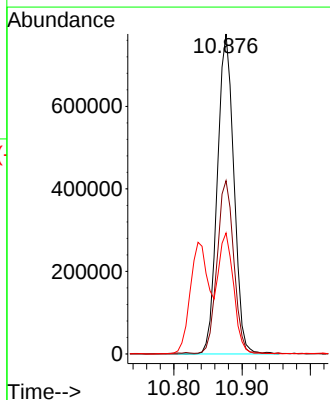
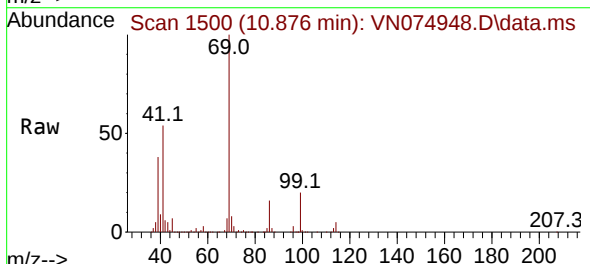
Manual Integrations
APPROVED

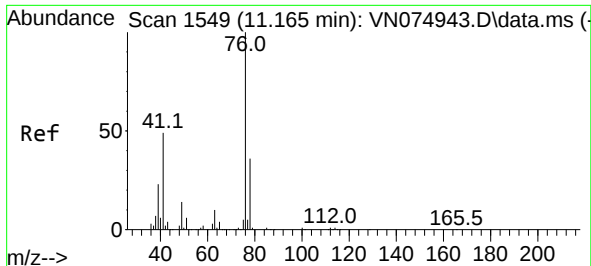
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#56
Ethyl methacrylate
Concen: 79.695 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

Tgt Ion:	69	Resp:	1306914
Ion	Ratio	Lower	Upper
69	100		
41	54.2	45.1	67.7
39	34.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 74.149 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN074948.D

Acq: 20 Oct 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 76 Resp: 1348409

Ion Ratio Lower Upper

76 100

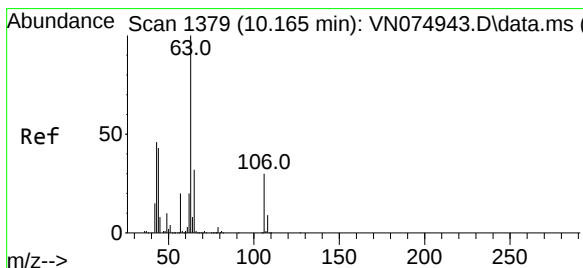
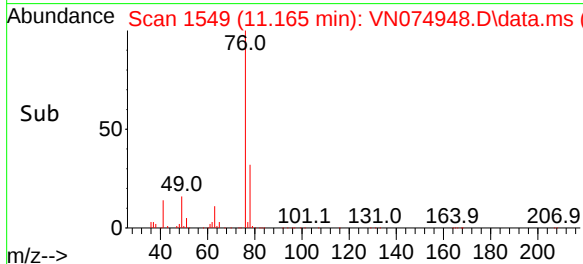
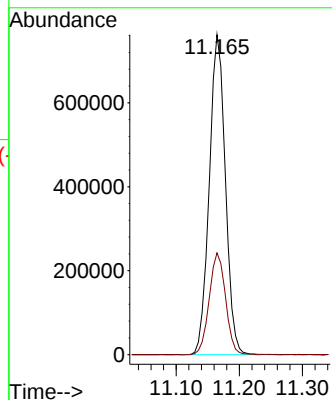
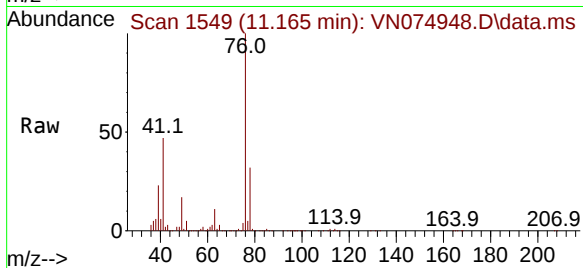
78 32.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 413.010 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074948.D

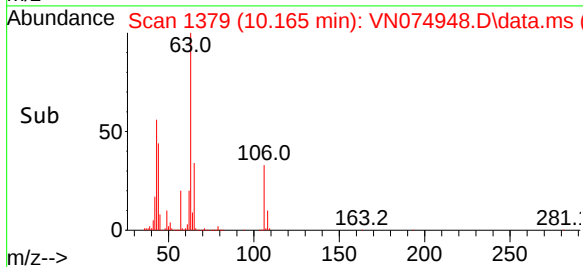
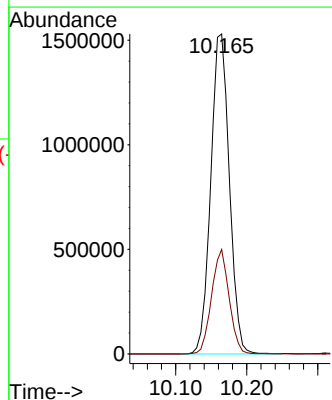
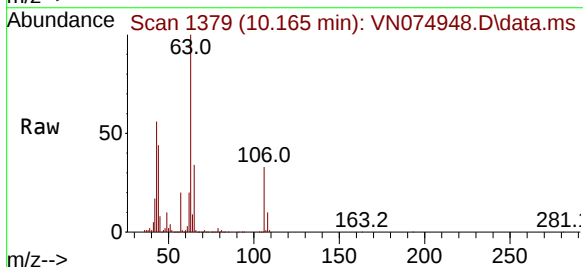
Acq: 20 Oct 2022 17:40

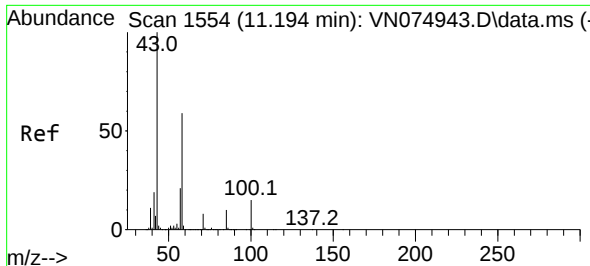
Tgt Ion: 63 Resp: 2779591

Ion Ratio Lower Upper

63 100

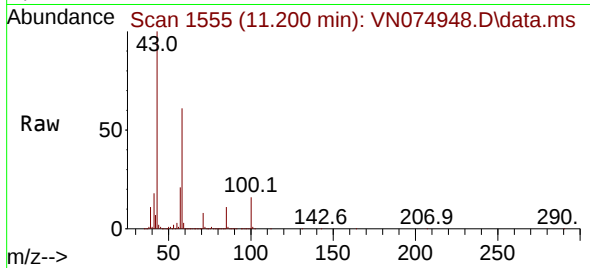
106 30.8 24.1 36.1





#59
2-Hexanone
Concen: 338.097 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

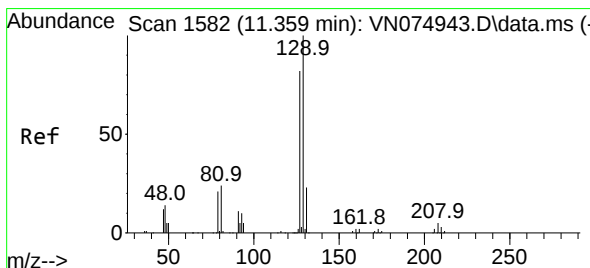
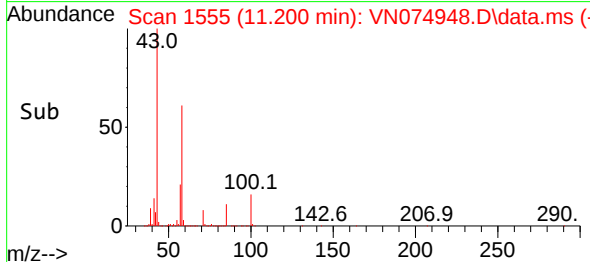
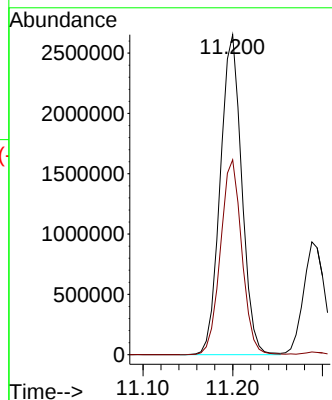
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 43 Resp: 440469
Ion Ratio Lower Upper
43 100
58 60.5 29.5 88.5

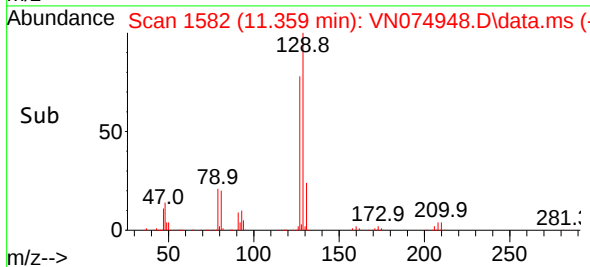
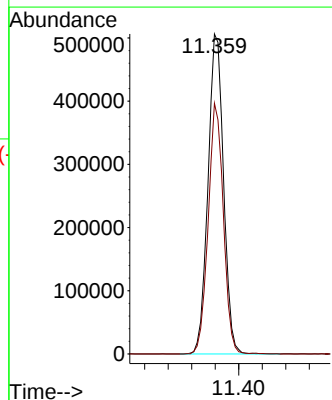
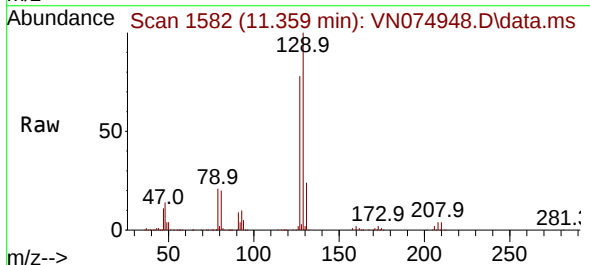
Manual Integrations
APPROVED

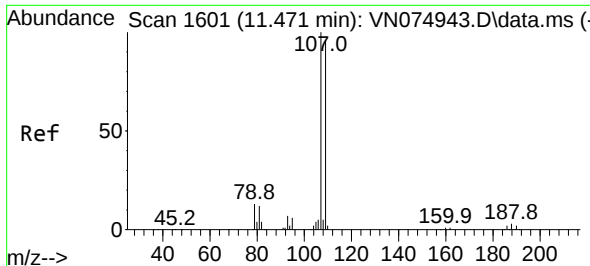
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#60
Dibromochloromethane
Concen: 92.006 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

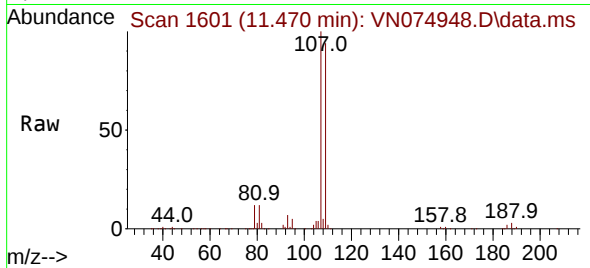
Tgt Ion:129 Resp: 927707
Ion Ratio Lower Upper
129 100
127 76.3 39.0 116.9





#61
1,2-Dibromoethane
Concen: 84.814 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

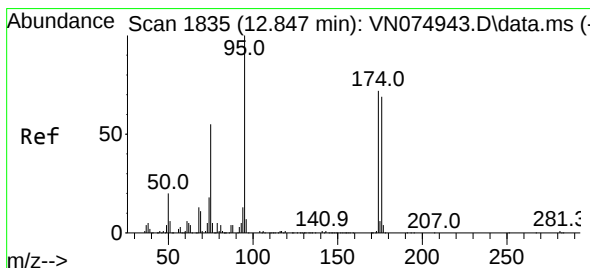
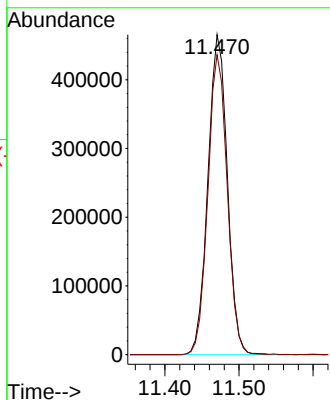
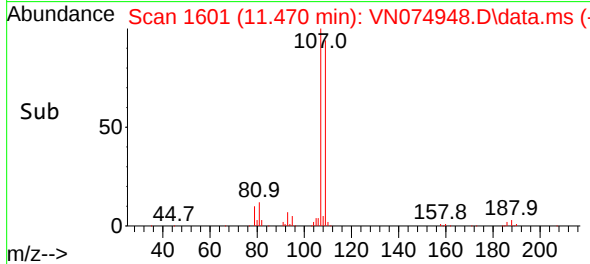
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



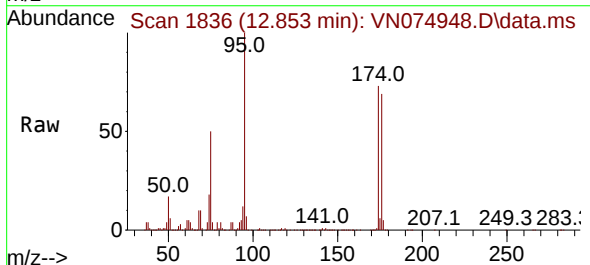
Tgt Ion:107 Resp: 847252
Ion Ratio Lower Upper
107 100
109 93.5 75.5 113.3

Manual Integrations
APPROVED

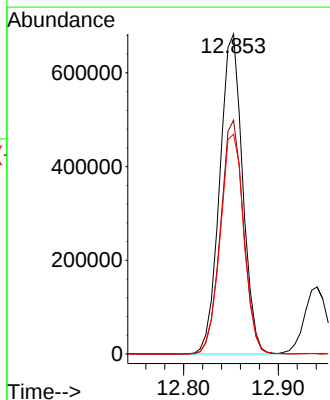
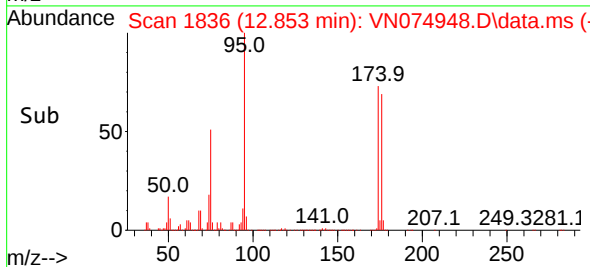
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

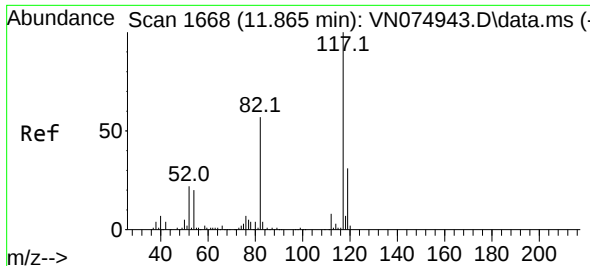


#62
4-Bromofluorobenzene
Concen: 107.703 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40



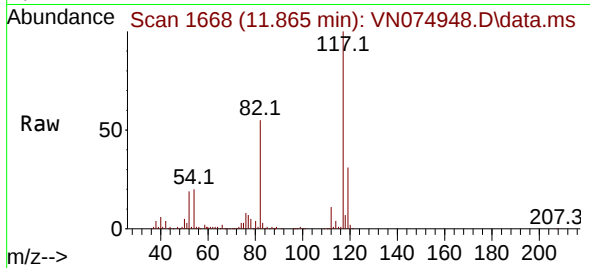
Tgt Ion: 95 Resp: 1146641
Ion Ratio Lower Upper
95 100
174 73.2 0.0 143.0
176 71.2 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

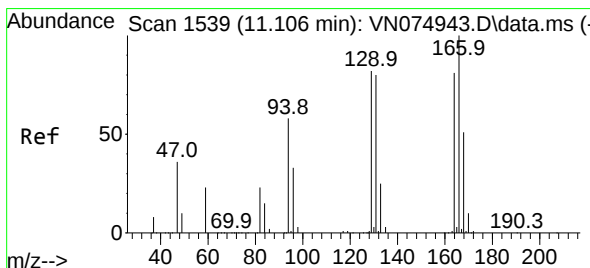
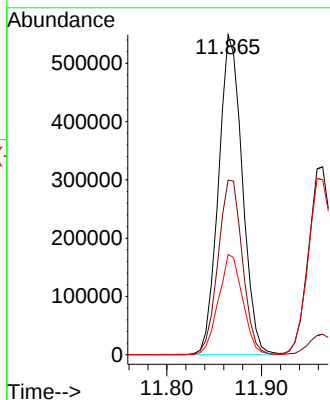
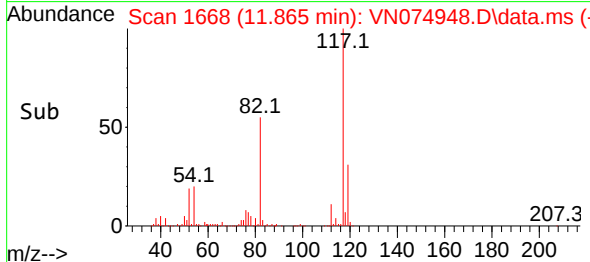
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



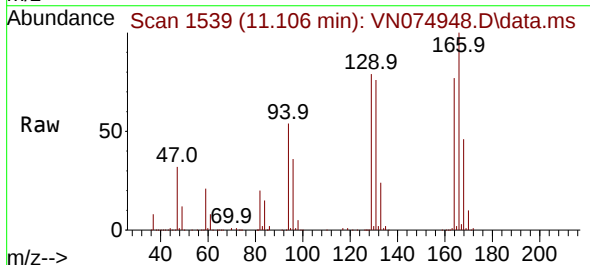
Tgt Ion:117 Resp: 96081
Ion Ratio Lower Upper
117 100
82 54.4 45.6 68.4
119 31.3 25.1 37.7

Manual Integrations
APPROVED

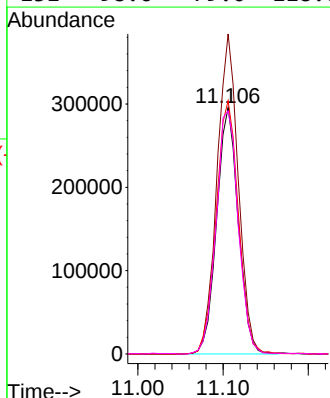
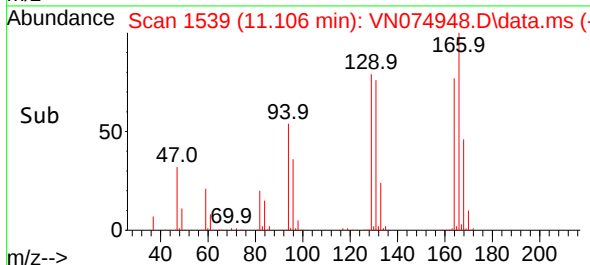
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

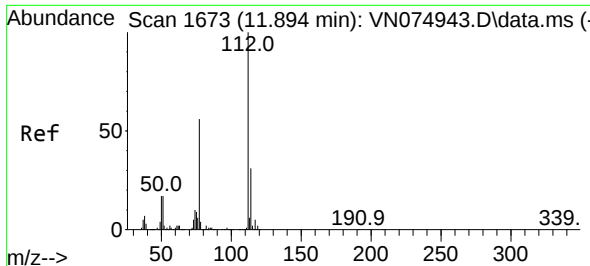


#64
Tetrachloroethene
Concen: 64.877 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40



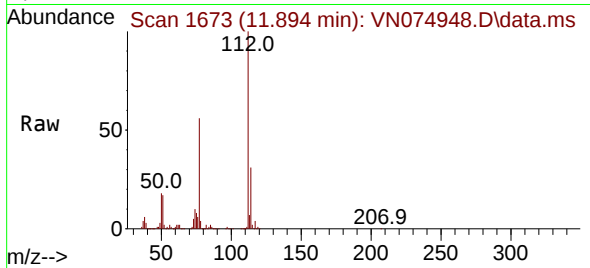
Tgt Ion:164 Resp: 518312
Ion Ratio Lower Upper
164 100
166 129.9 98.6 148.0
129 102.8 81.2 121.8
131 98.6 79.0 118.6





#65
Chlorobenzene
Concen: 78.442 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

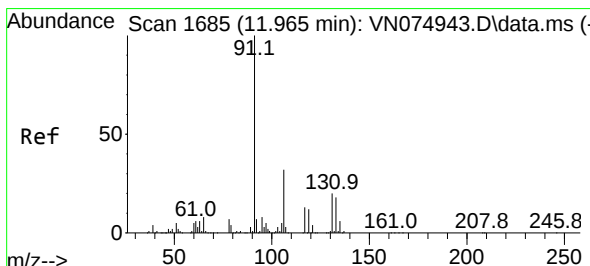
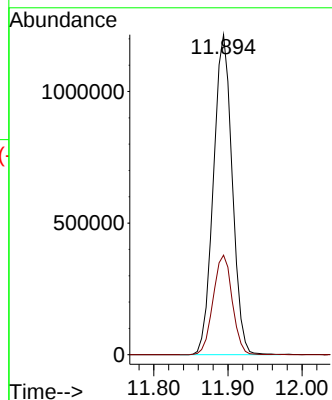
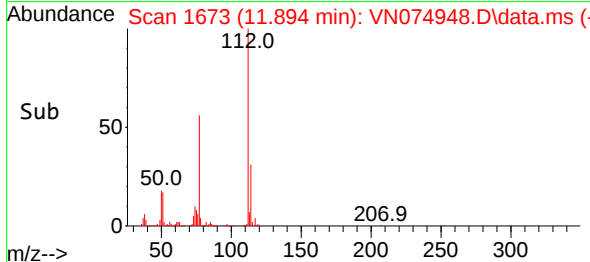
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



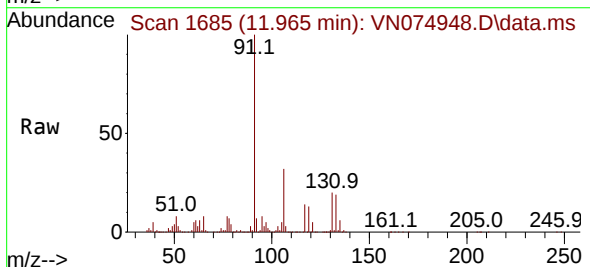
Tgt Ion:112 Resp: 213971
Ion Ratio Lower Upper
112 100
114 31.1 25.0 37.6

Manual Integrations
APPROVED

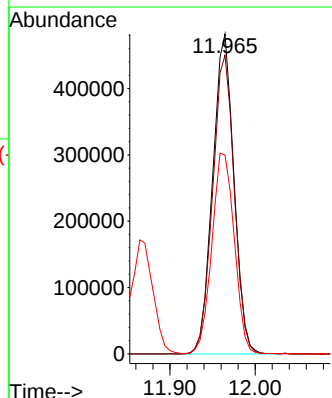
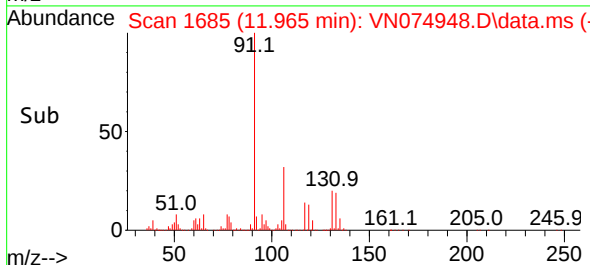
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

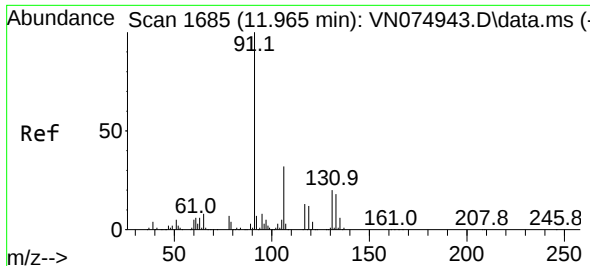


#66
1,1,1,2-Tetrachloroethane
Concen: 82.633 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40



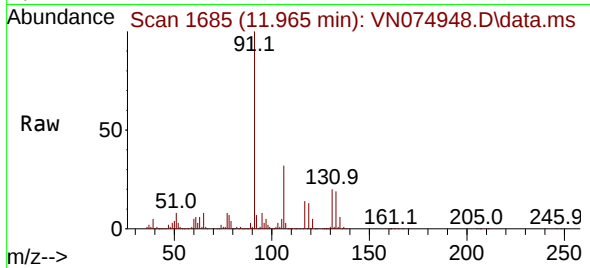
Tgt Ion:131 Resp: 835133
Ion Ratio Lower Upper
131 100
133 94.9 46.6 139.7
119 66.3 32.4 97.0





#67
Ethyl Benzene
Concen: 81.017 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

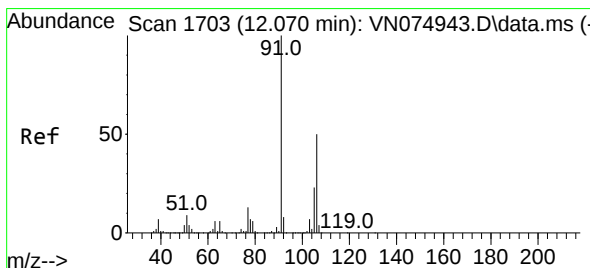
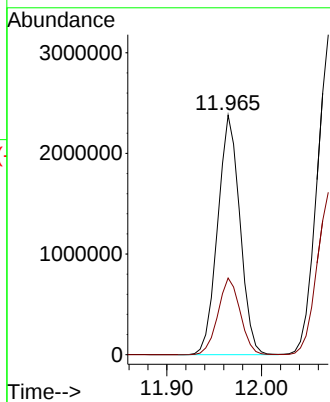
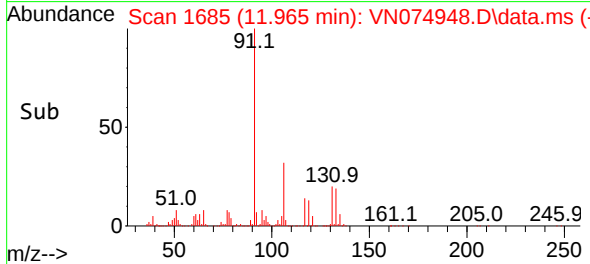
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



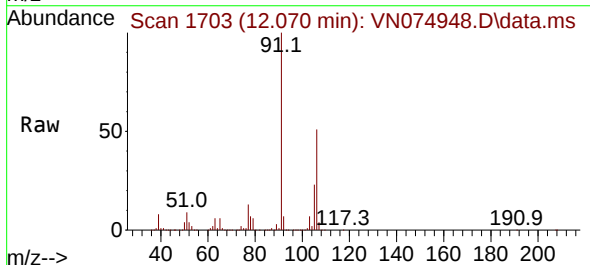
Tgt Ion: 91 Resp: 3884820
Ion Ratio Lower Upper
91 100
106 32.0 25.4 38.2

Manual Integrations
APPROVED

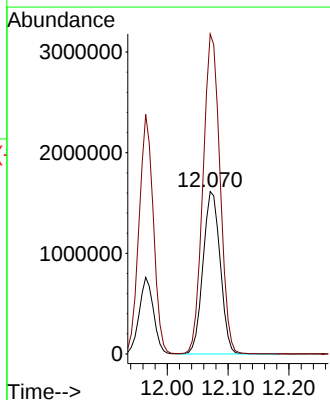
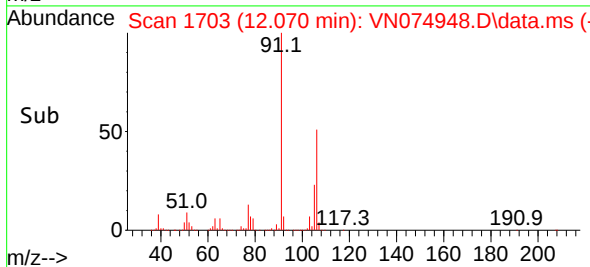
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

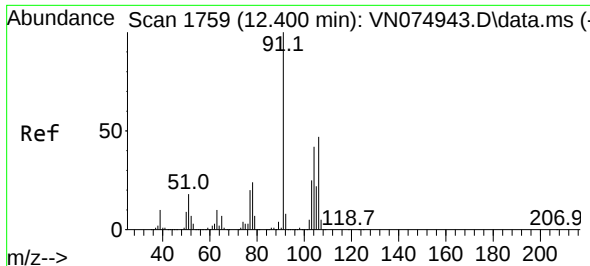


#68
m/p-Xylenes
Concen: 174.225 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40



Tgt Ion:106 Resp: 3161969
Ion Ratio Lower Upper
106 100
91 195.1 159.7 239.5





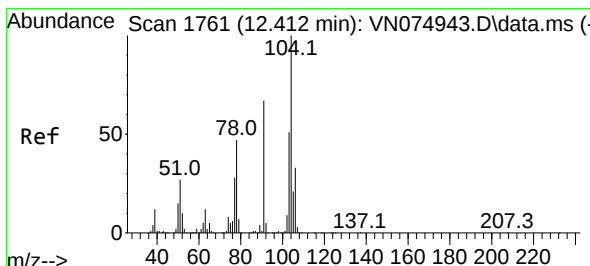
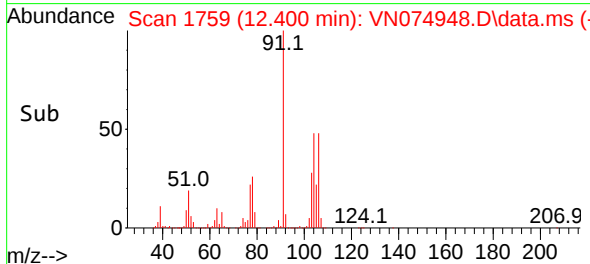
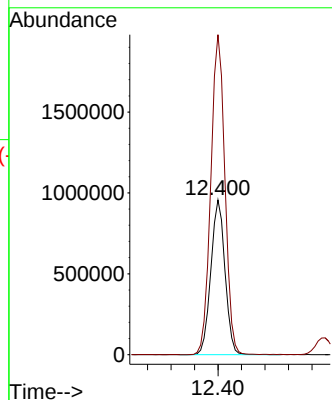
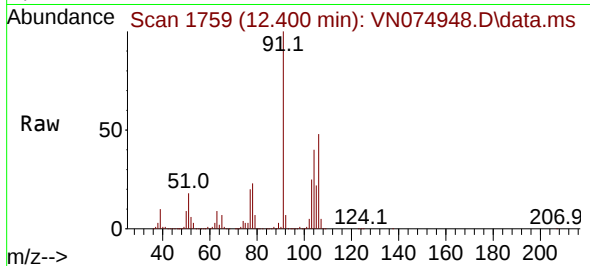
#69
o-Xylene
Concen: 84.334 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:106 Resp: 1590718
Ion Ratio Lower Upper
106 100
91 206.5 103.6 310.7

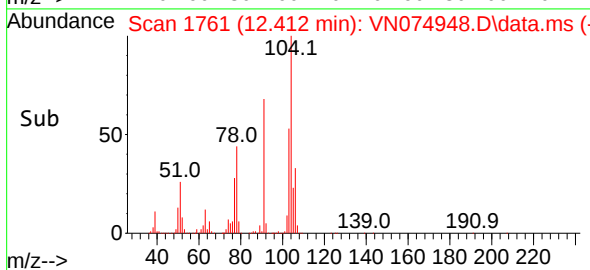
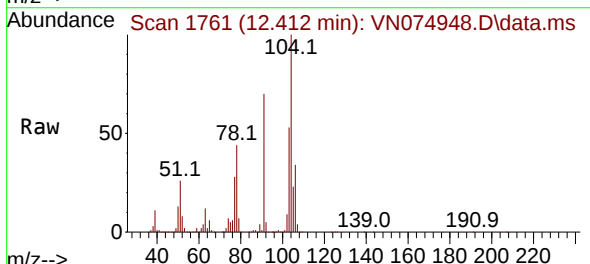
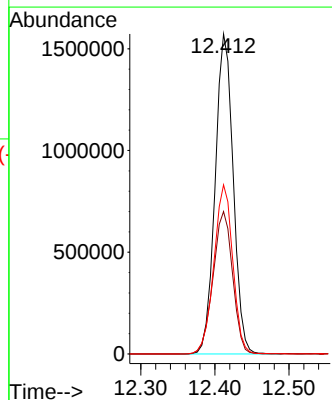
Manual Integrations
APPROVED

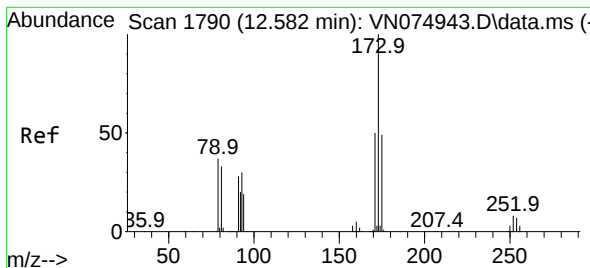
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#70
Styrene
Concen: 90.748 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

Tgt Ion:104 Resp: 2663421
Ion Ratio Lower Upper
104 100
78 48.1 39.4 59.2
103 55.3 43.0 64.4





#71

Bromoform

Concen: 96.712 ug/l

RT: 12.576 min Scan# 1789

Delta R.T. -0.006 min

Lab File: VN074948.D

Acq: 20 Oct 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion:173 Resp: 69215

Ion Ratio Lower Upper

173 100

175 47.9 24.8 74.3

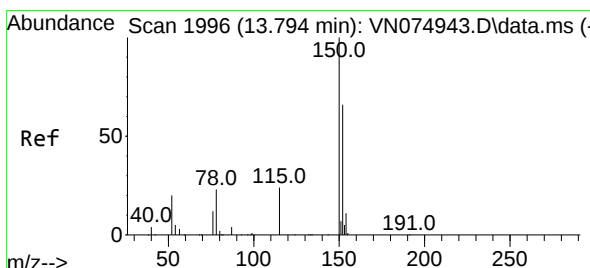
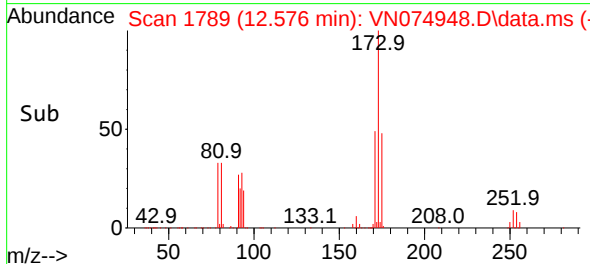
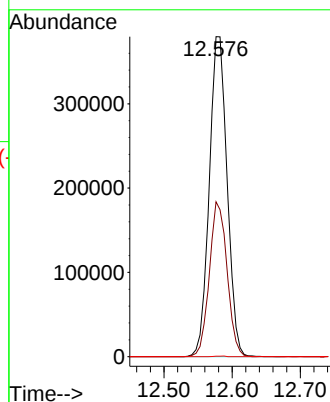
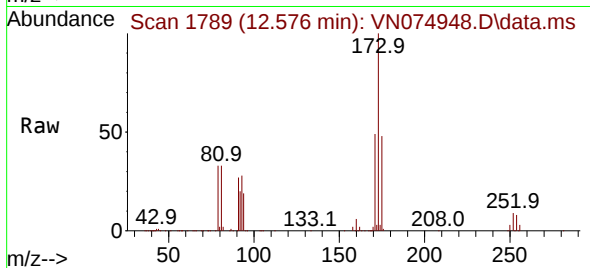
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/21/2022

Supervised By :Mahesh Dadoda 10/21/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN074948.D

Acq: 20 Oct 2022 17:40

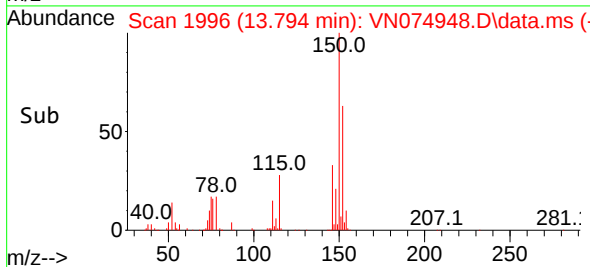
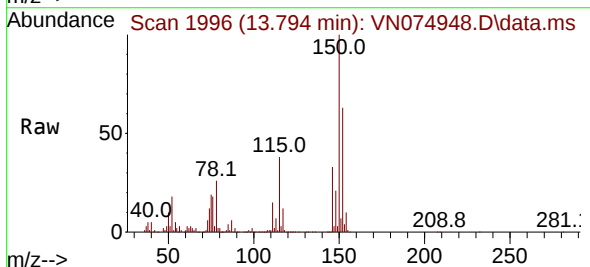
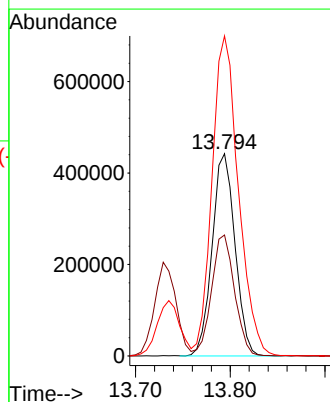
Tgt Ion:152 Resp: 741611

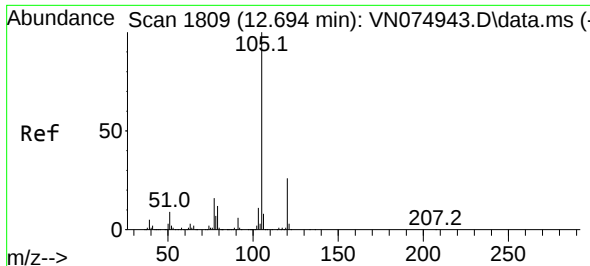
Ion Ratio Lower Upper

152 100

115 60.5 31.3 93.8

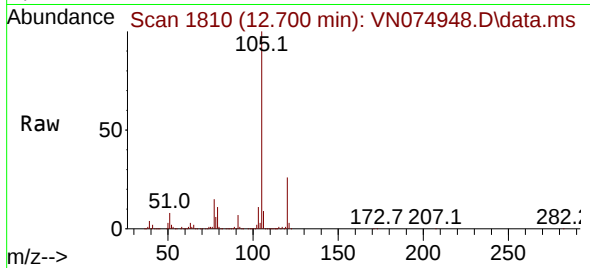
150 182.5 0.0 349.6





#73
Isopropylbenzene
Concen: 63.859 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

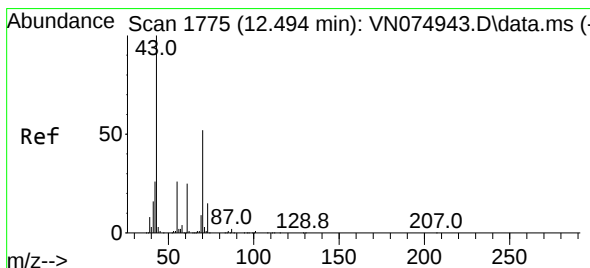
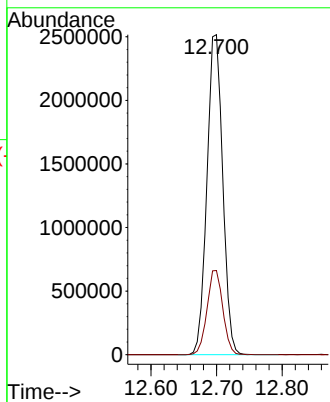
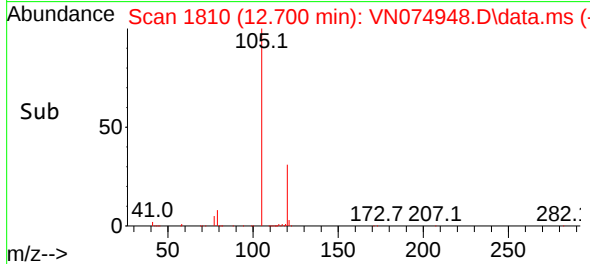
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



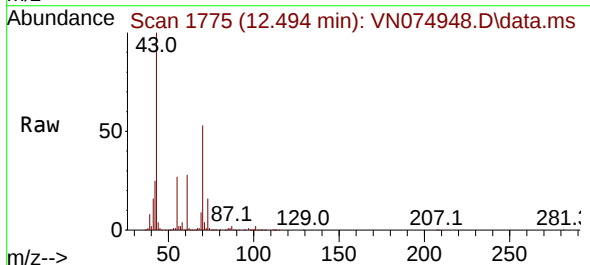
Tgt Ion:105 Resp: 420879
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4

Manual Integrations
APPROVED

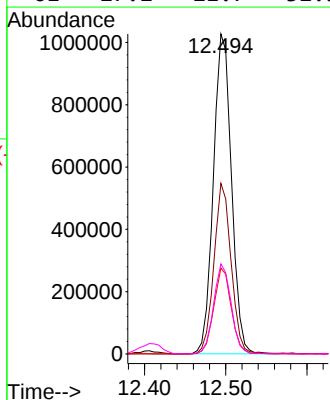
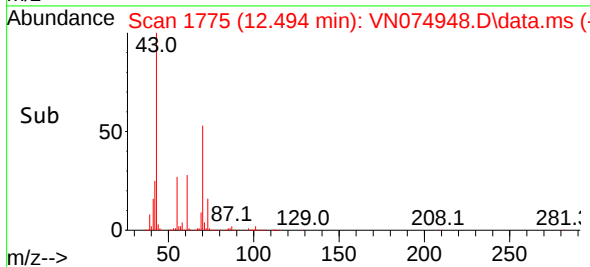
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

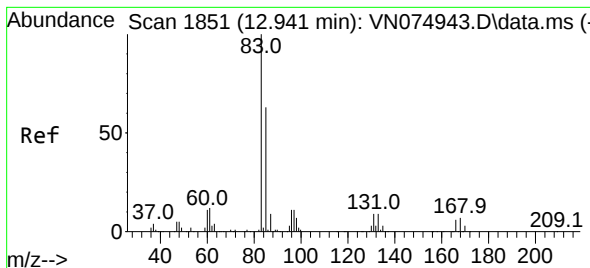


#74
N-ethyl acetate
Concen: 48.812 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40



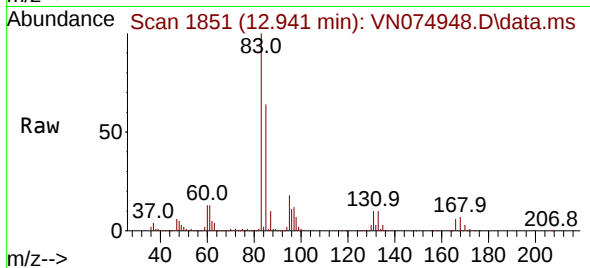
Tgt Ion: 43 Resp: 1589379
Ion Ratio Lower Upper
43 100
70 50.8 40.2 60.2
55 26.2 20.6 31.0
61 27.2 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 54.811 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

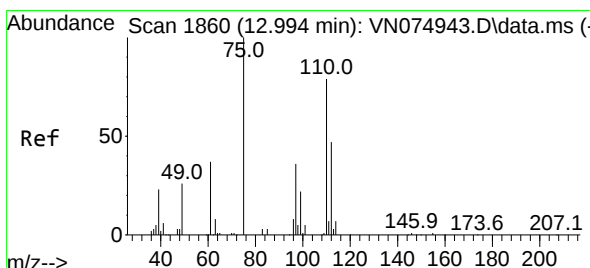
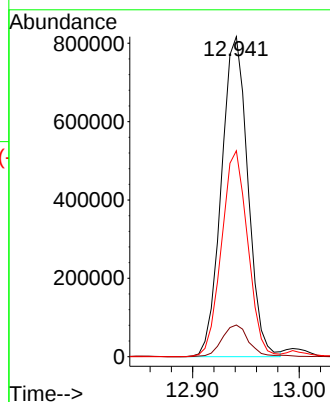
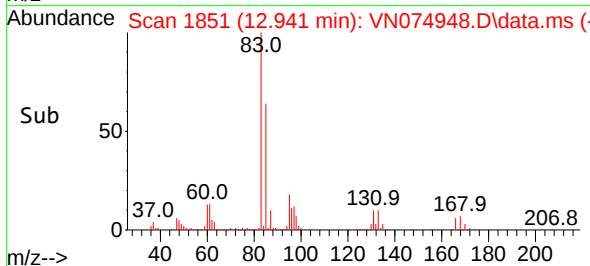
Instrument : MSVOA_N
ClientSampleId : VSTDIC075



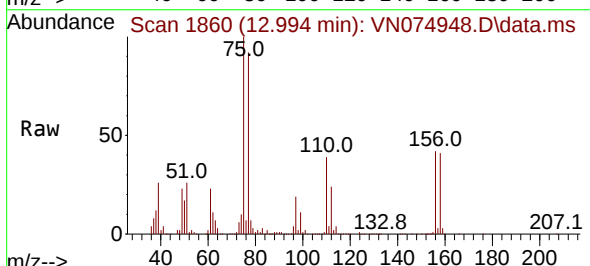
Tgt Ion: 83 Resp: 1409449
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 63.7 32.6 97.7

Manual Integrations
APPROVED

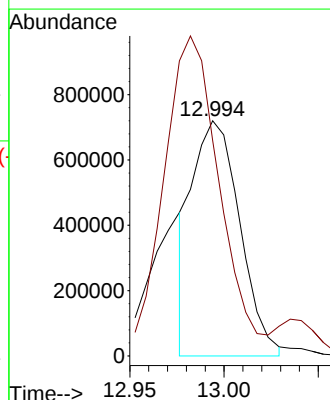
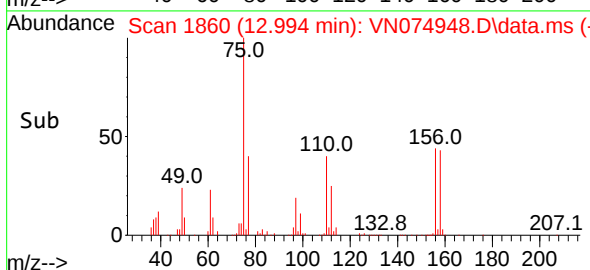
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

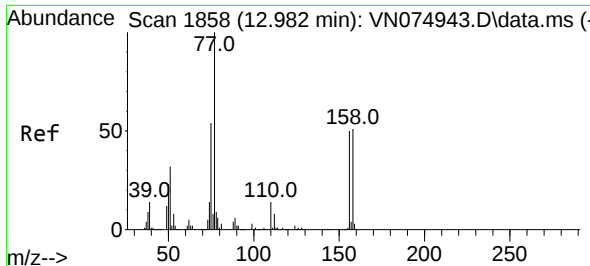


#76
1,2,3-Trichloropropane
Concen: 67.718 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40



Tgt Ion: 75 Resp: 1262250
Ion Ratio Lower Upper
75 100
77 160.4 81.0 243.0





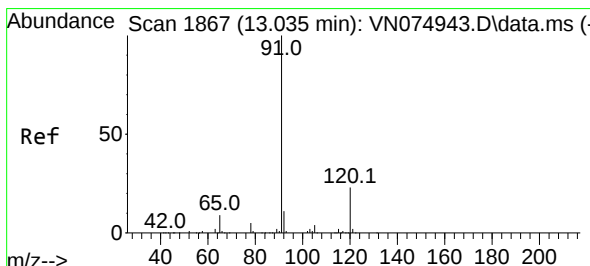
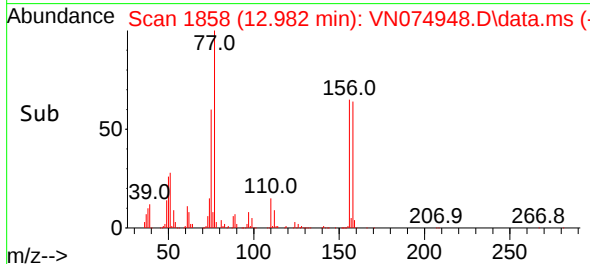
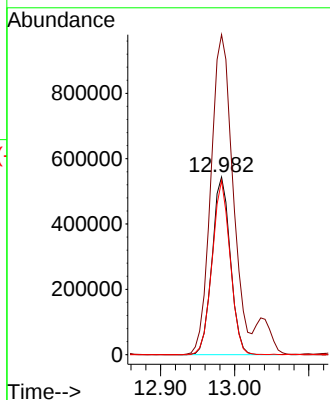
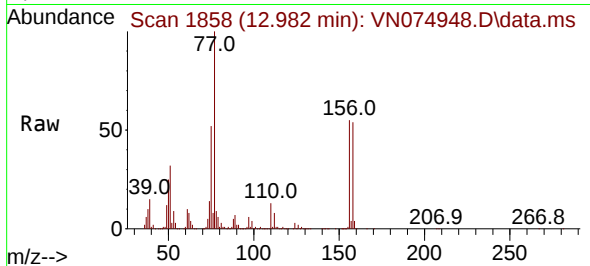
#77
Bromobenzene
Concen: 63.310 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

Tgt Ion:156 Resp: 929419
Ion Ratio Lower Upper
156 100
77 217.8 117.1 351.3
158 96.6 48.3 144.9

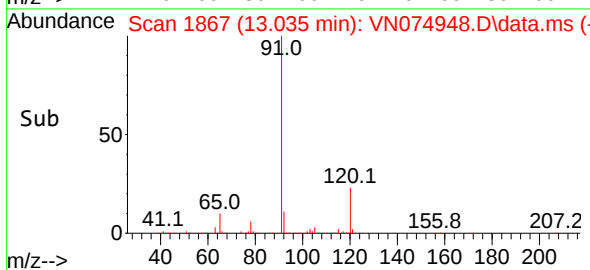
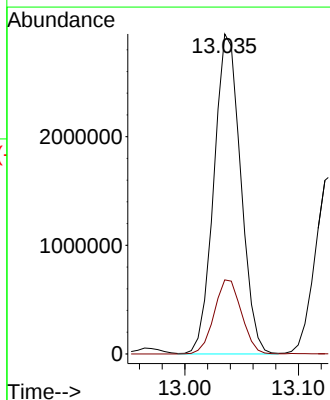
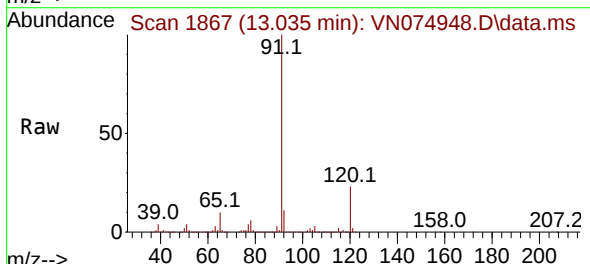
Manual Integrations
APPROVED

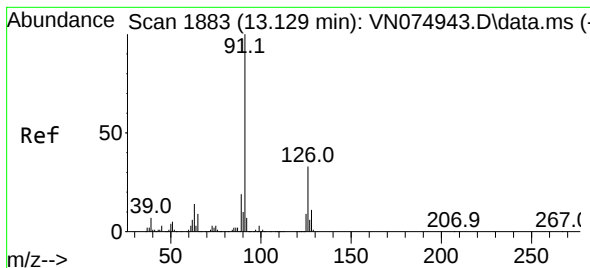
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#78
n-propylbenzene
Concen: 65.352 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

Tgt Ion: 91 Resp: 4833332
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4





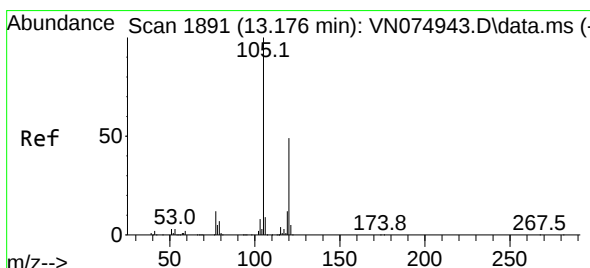
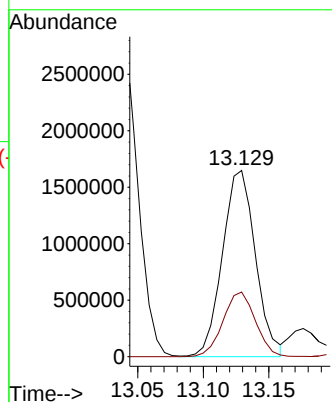
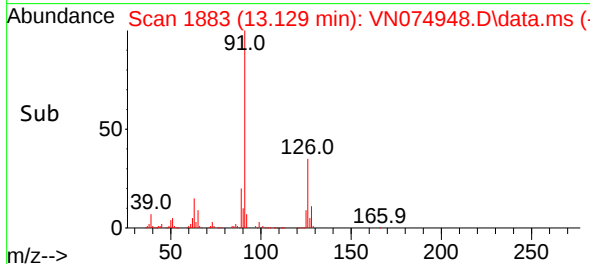
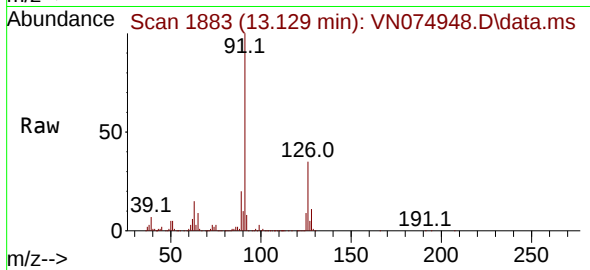
#79
2-Chlorotoluene
Concen: 68.615 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

Tgt Ion: 91 Resp: 288859
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0

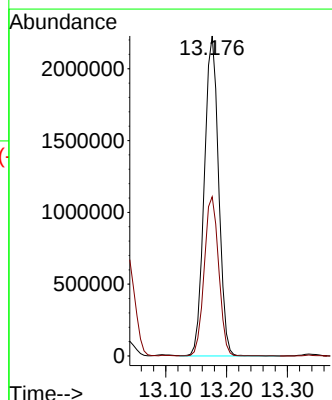
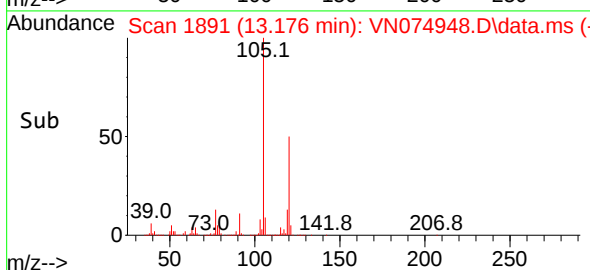
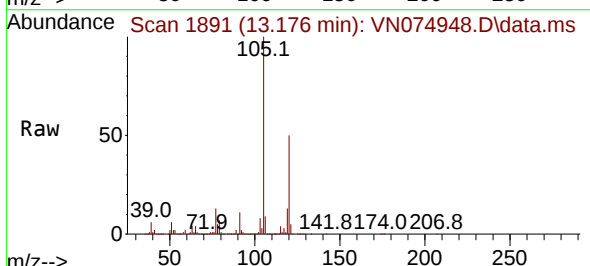
Manual Integrations
APPROVED

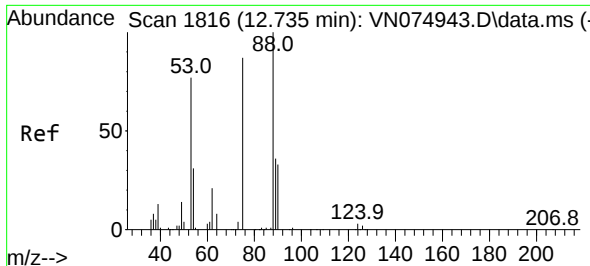
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 70.557 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

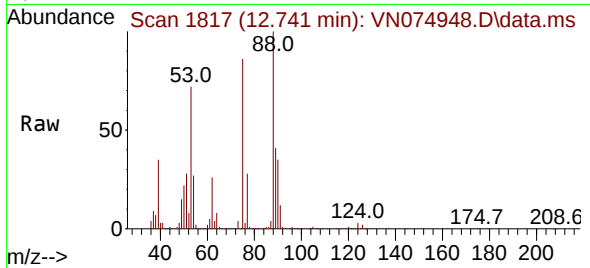
Tgt Ion:105 Resp: 3636426
Ion Ratio Lower Upper
105 100
120 50.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 67.632 ug/l m
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

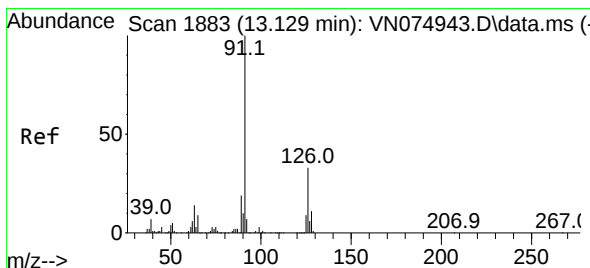
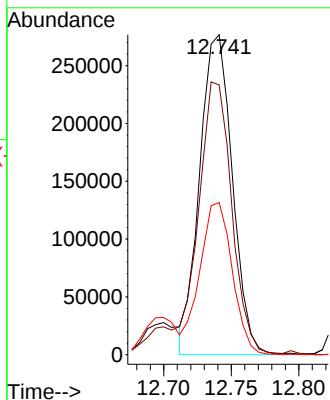
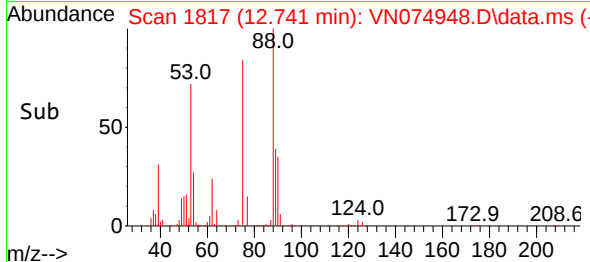
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 75 Resp: 465800
Ion Ratio Lower Upper
75 100
53 94.8 79.2 118.8
89 47.5 37.9 56.9

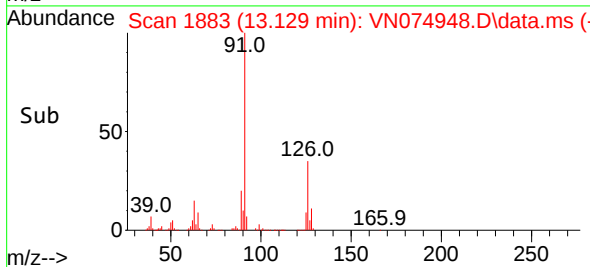
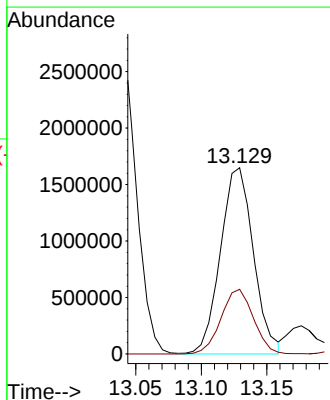
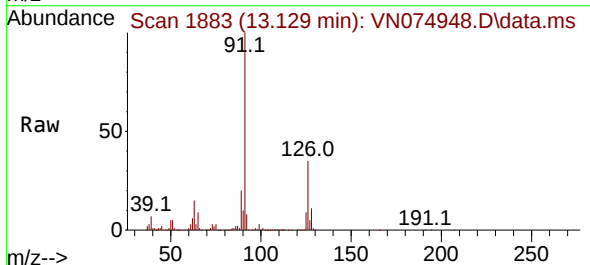
Manual Integrations
APPROVED

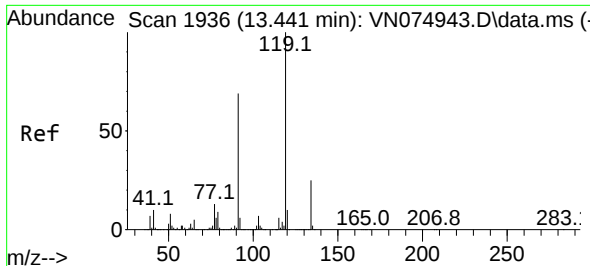
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#82
4-Chlorotoluene
Concen: 68.615 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

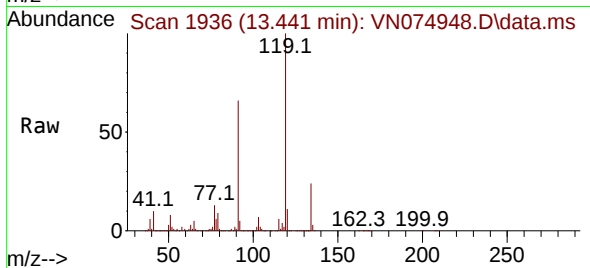
Tgt Ion: 91 Resp: 2888595
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 69.057 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

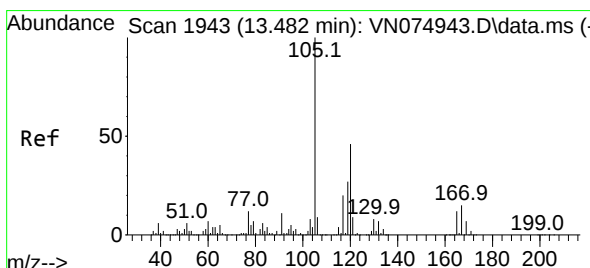
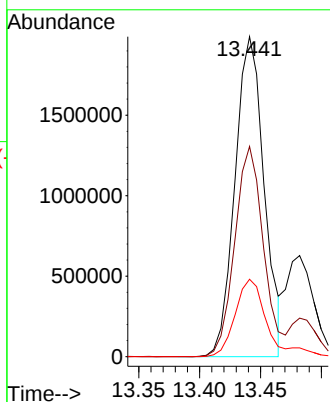
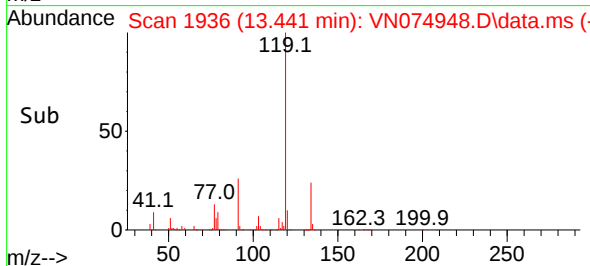
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



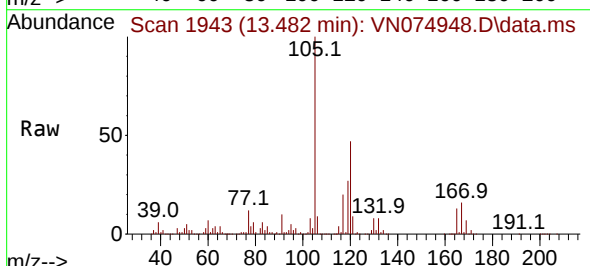
Tgt Ion:119 Resp: 331174
Ion Ratio Lower Upper
119 100
91 65.0 33.1 99.3
134 26.5 12.4 37.0

Manual Integrations
APPROVED

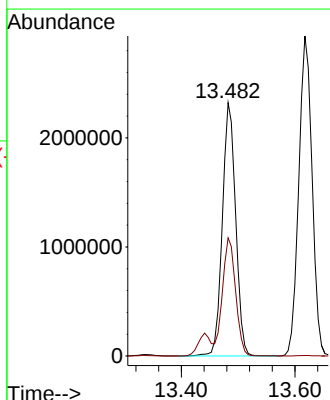
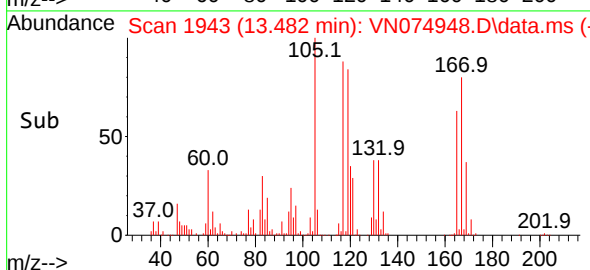
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

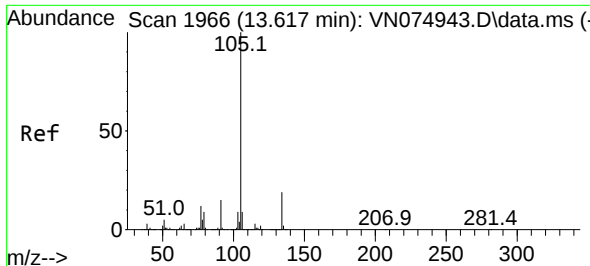


#84
1,2,4-Trimethylbenzene
Concen: 76.763 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40



Tgt Ion:105 Resp: 3785248
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.5





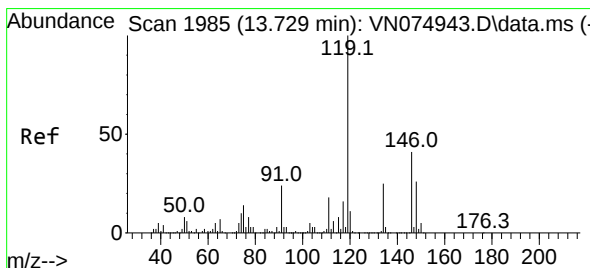
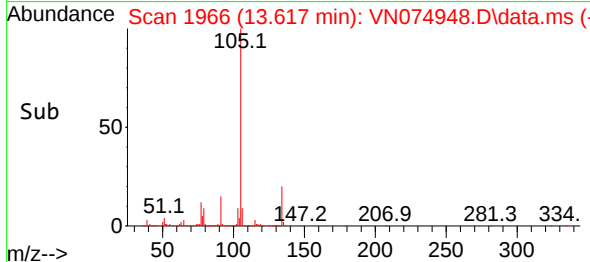
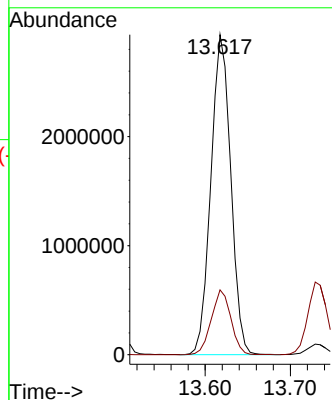
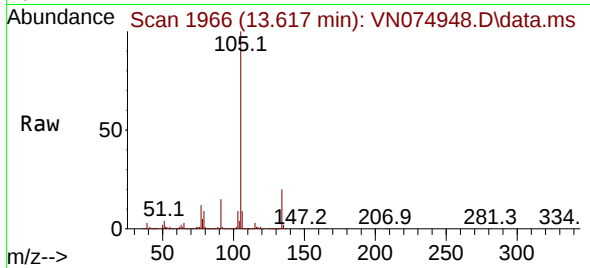
#85
 sec-Butylbenzene
 Concen: 72.946 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074948.D
 Acq: 20 Oct 2022 17:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

Tgt Ion:105 Resp: 4753710
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 29.1

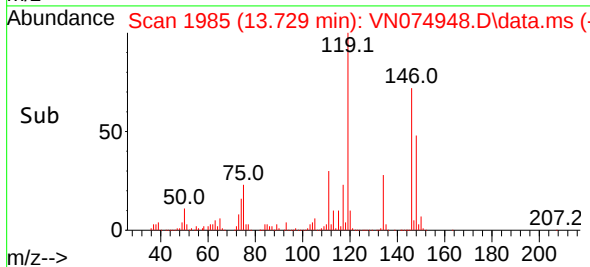
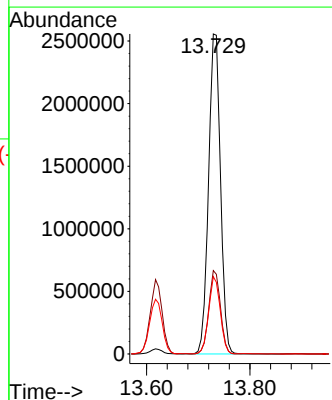
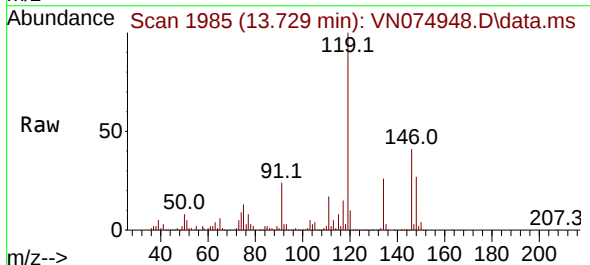
Manual Integrations
 APPROVED

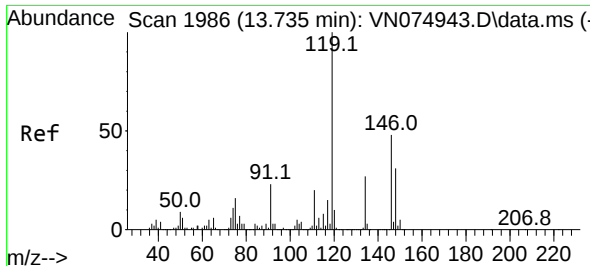
Reviewed By :John Carlone 10/21/2022
 Supervised By :Mahesh Dadoda 10/21/2022



#86
 p-Isopropyltoluene
 Concen: 83.042 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.000 min
 Lab File: VN074948.D
 Acq: 20 Oct 2022 17:40

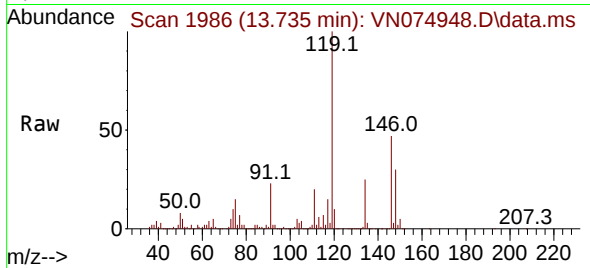
Tgt Ion:119 Resp: 4094244
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.7
 91 23.3 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 80.639 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

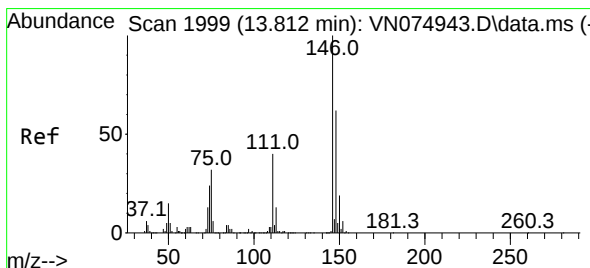
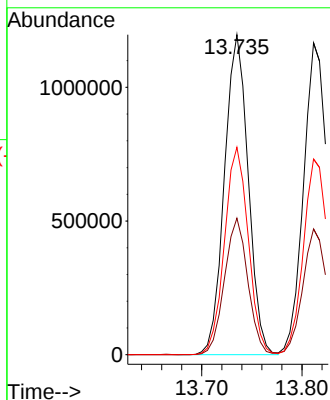
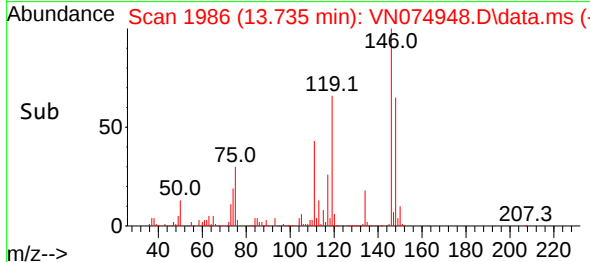
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



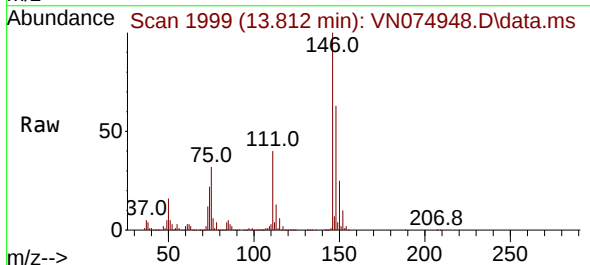
Tgt Ion:146 Resp: 1973810
Ion Ratio Lower Upper
146 100
111 41.8 21.5 64.5
148 64.9 31.7 95.1

Manual Integrations
APPROVED

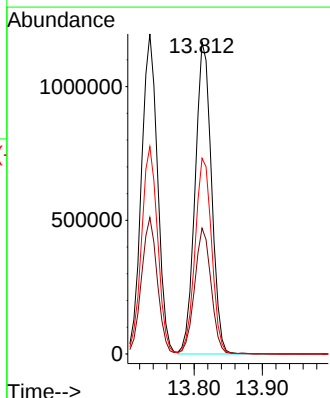
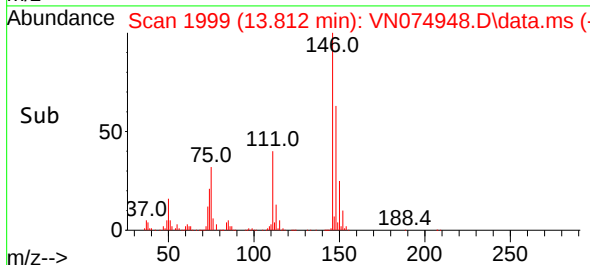
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

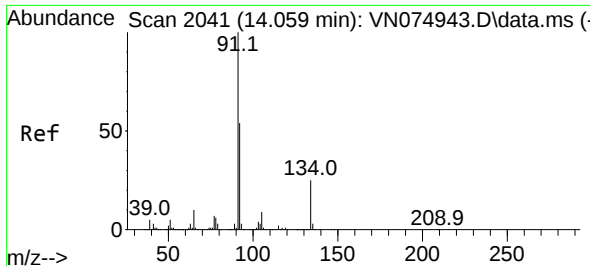


#88
1,4-Dichlorobenzene
Concen: 78.952 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40



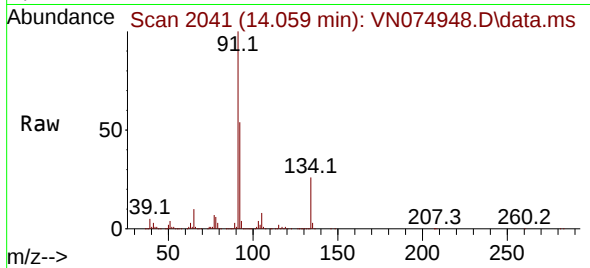
Tgt Ion:146 Resp: 1940116
Ion Ratio Lower Upper
146 100
111 40.2 20.3 61.0
148 63.7 32.3 96.9





#89
n-Butylbenzene
Concen: 83.778 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

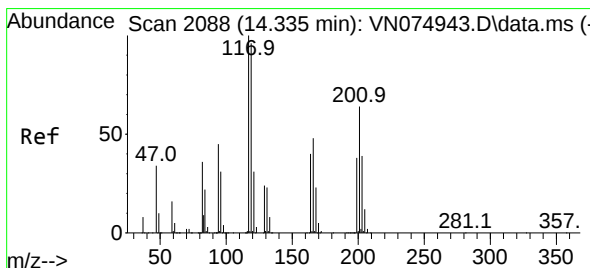
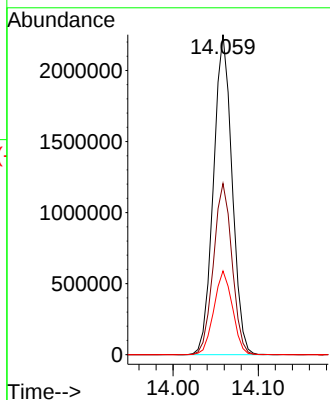
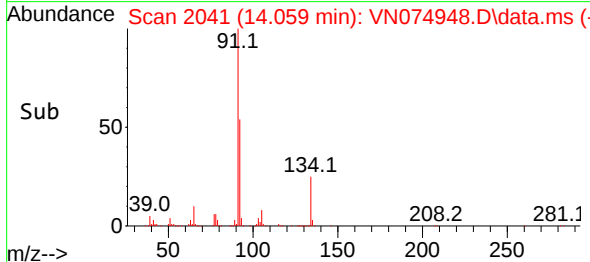
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 91 Resp: 341945
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 26.1 12.6 37.6

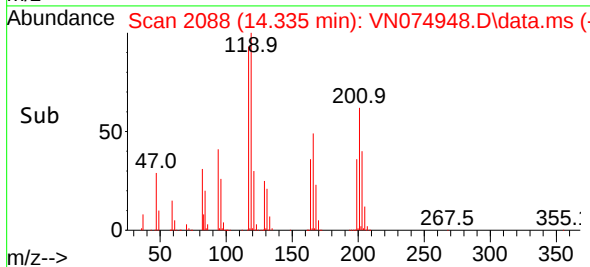
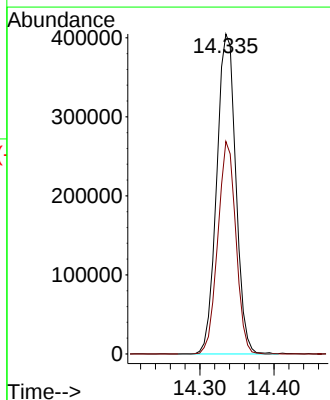
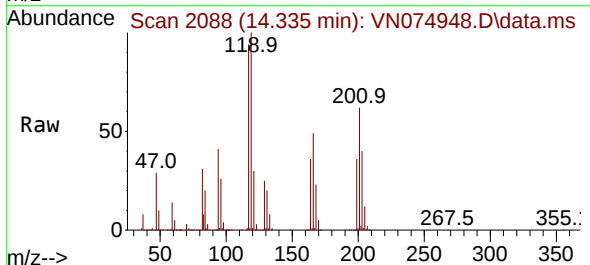
Manual Integrations
APPROVED

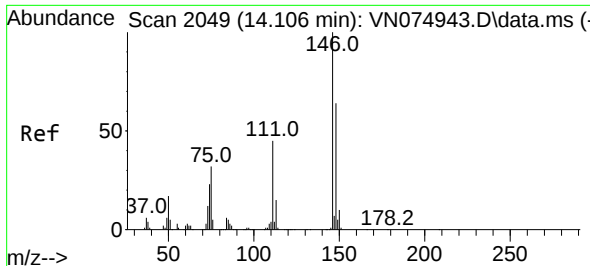
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#90
Hexachloroethane
Concen: 69.905 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

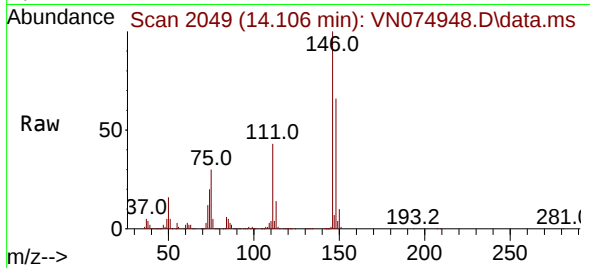
Tgt Ion:117 Resp: 724650
Ion Ratio Lower Upper
117 100
201 62.7 30.6 91.6





#91
1,2-Dichlorobenzene
Concen: 78.769 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

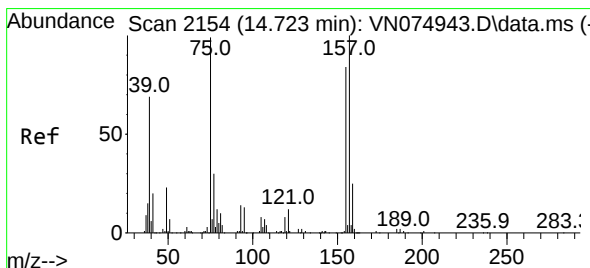
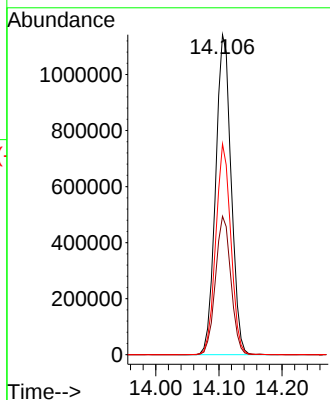
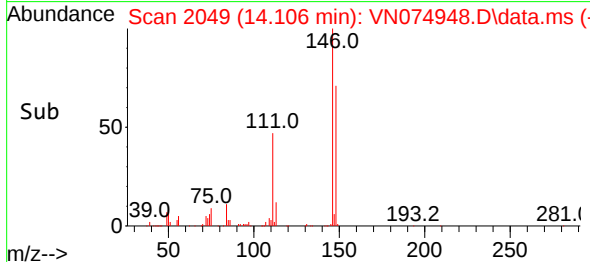
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



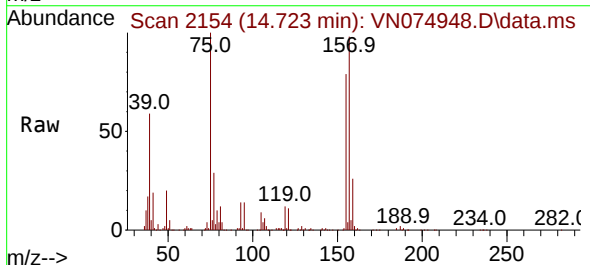
Tgt Ion:146 Resp: 1944040
Ion Ratio Lower Upper
146 100
111 43.0 22.2 66.6
148 64.0 31.9 95.5

Manual Integrations
APPROVED

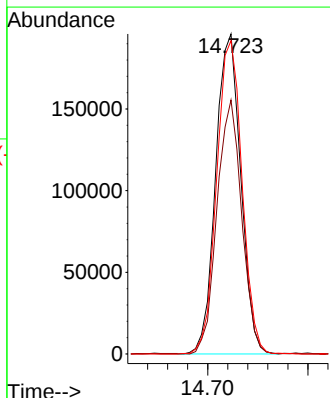
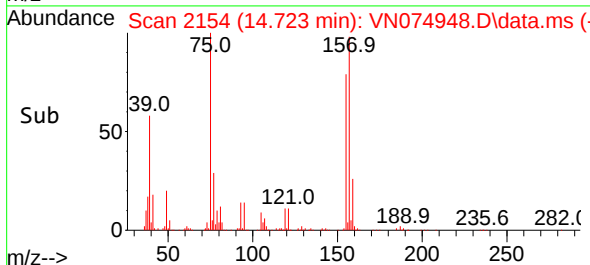
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

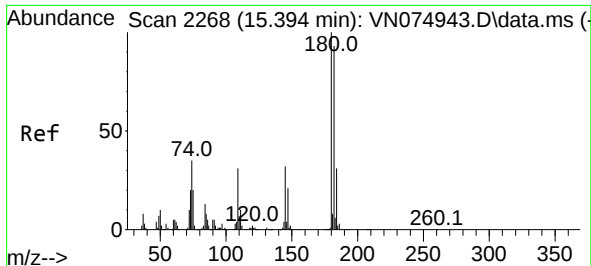


#92
1,2-Dibromo-3-Chloropropane
Concen: 82.215 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40



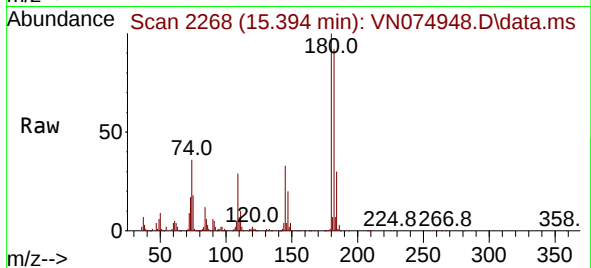
Tgt Ion: 75 Resp: 340354
Ion Ratio Lower Upper
75 100
155 78.4 39.6 118.8
157 99.1 47.8 143.4





#93
1,2,4-Trichlorobenzene
Concen: 73.390 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

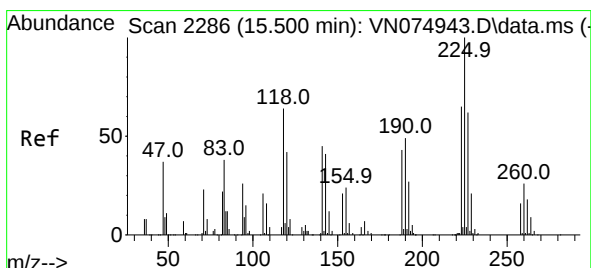
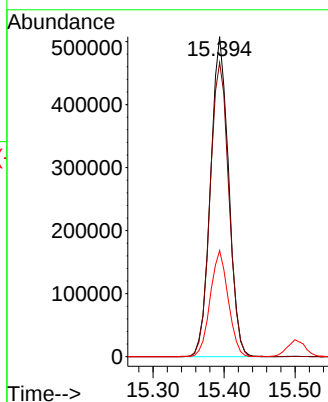
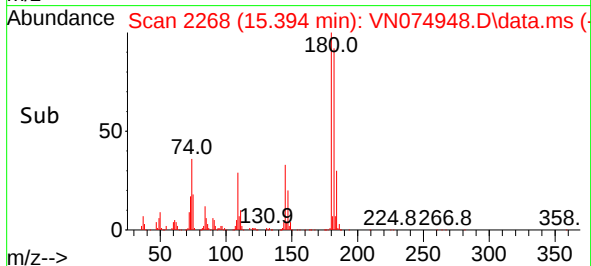
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion:180 Resp: 894574
Ion Ratio Lower Upper
180 100
182 95.3 46.6 139.7
145 33.0 16.7 50.0

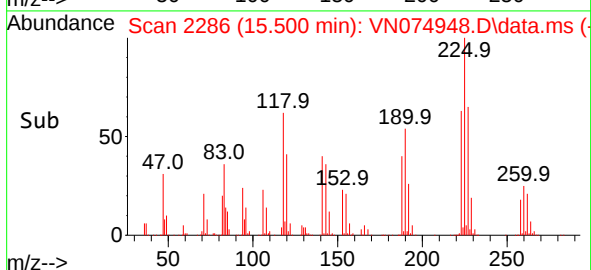
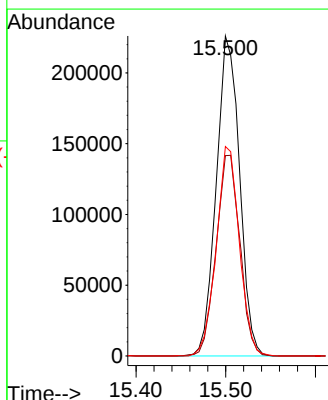
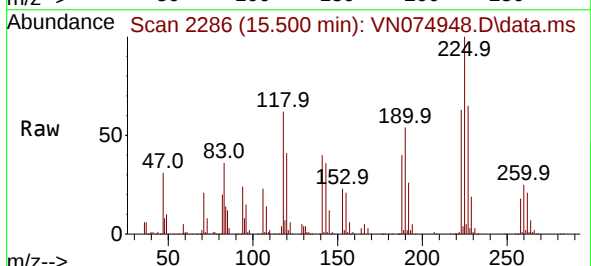
Manual Integrations
APPROVED

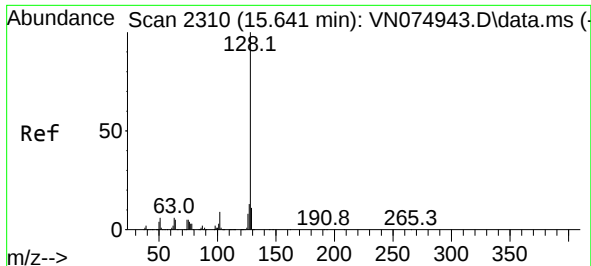
Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#94
Hexachlorobutadiene
Concen: 65.325 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

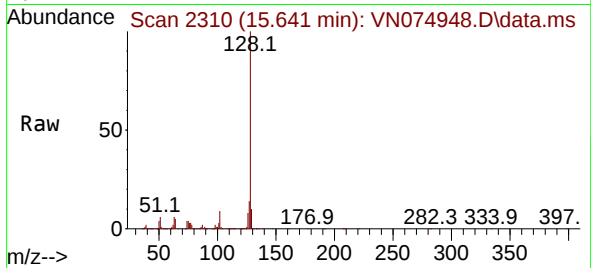
Tgt Ion:225 Resp: 407272
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.5
227 64.9 31.4 94.0





#95
Naphthalene
Concen: 78.472 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

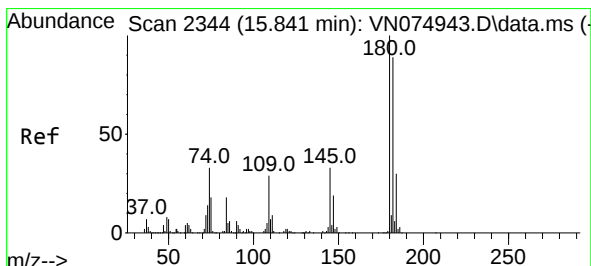
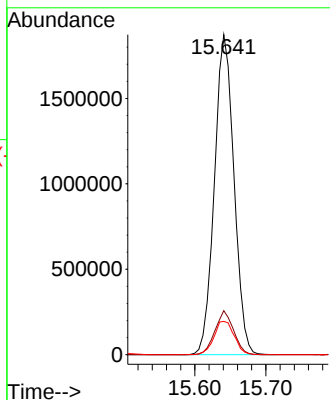
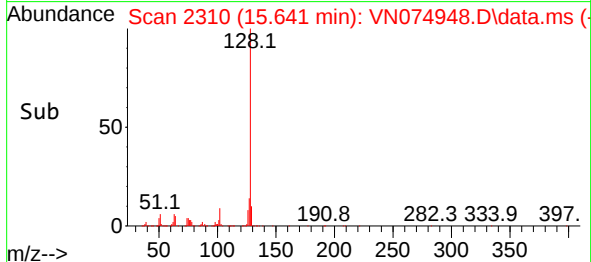
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion:128 Resp: 357065
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 71.234 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN074948.D
Acq: 20 Oct 2022 17:40

Tgt Ion:180 Resp: 885554
Ion Ratio Lower Upper
180 100
182 92.3 46.7 140.1
145 34.9 17.2 51.5

