

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
 Data File : VN070478.D
 Acq On : 4 Jan 2022 21:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 05 03:23:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	903030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1530765	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1422473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	619356	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	662081	50.993	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.980%	
35) Dibromofluoromethane	8.018	113	487368	52.621	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.240%	
50) Toluene-d8	10.440	98	1969208	52.046	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.100%	
62) 4-Bromofluorobenzene	12.728	95	732622	53.611	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.220%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	509094	49.712	ug/l	100
3) Chloromethane	2.303	50	719896	51.677	ug/l	98
4) Vinyl Chloride	2.448	62	664876	52.421	ug/l	99
5) Bromomethane	2.848	94	349906	53.450	ug/l	97
6) Chloroethane	3.019	64	395277	51.750	ug/l	99
7) Trichlorofluoromethane	3.379	101	774049	50.704	ug/l	99
8) Diethyl Ether	3.824	74	374577	55.660	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.210	101	499529	53.499	ug/l	96
10) Methyl Iodide	4.419	142	691844	54.751	ug/l	98
11) Tert butyl alcohol	5.369	59	592194	273.926	ug/l	98
12) 1,1-Dichloroethene	4.181	96	496795	54.017	ug/l	92
13) Acrolein	4.038	56	378031	215.511	ug/l	99
14) Allyl chloride	4.840	41	1160205	55.641	ug/l	86
15) Acrylonitrile	5.551	53	2019411	299.340	ug/l	99
16) Acetone	4.285	43	1838868	218.172	ug/l	100
17) Carbon Disulfide	4.529	76	1265890	50.425	ug/l	98
18) Methyl Acetate	4.854	43	1389143	56.976	ug/l	92
19) Methyl tert-butyl Ether	5.615	73	1941782	56.853	ug/l	95
20) Methylene Chloride	5.095	84	619428	53.118	ug/l #	86
21) trans-1,2-Dichloroethene	5.597	96	531591	54.591	ug/l	88
22) Diisopropyl ether	6.495	45	2370977	58.379	ug/l #	92
23) Vinyl Acetate	6.431	43	9163522	290.803	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	1164633	55.304	ug/l	98
25) 2-Butanone	7.335	43	2880240	271.399	ug/l	92
26) 2,2-Dichloropropane	7.324	77	806323	48.536	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	644733	55.489	ug/l	87
28) Bromochloromethane	7.656	49	514371	49.945	ug/l #	76
29) Tetrahydrofuran	7.683	42	1908568	301.425	ug/l	87
30) Chloroform	7.815	83	1106869	54.483	ug/l	99
31) Cyclohexane	8.094	56	1099425	53.659	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	899135	52.489	ug/l	96
36) 1,1-Dichloropropene	8.220	75	813355	53.085	ug/l	97
37) Ethyl Acetate	7.410	43	1145343	57.671	ug/l	97
38) Carbon Tetrachloride	8.204	117	724785	49.540	ug/l	99
39) Methylcyclohexane	9.459	83	992254	53.493	ug/l	90
40) Benzene	8.458	78	2550666	54.301	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	603271	60.730	ug/l #	86
42) 1,2-Dichloroethane	8.528	62	927874	52.553	ug/l	98
43) Isopropyl Acetate	8.560	43	1761200	56.247	ug/l #	95
44) Trichloroethene	9.215	130	579002	51.877	ug/l	92
45) 1,2-Dichloropropane	9.488	63	711452	56.254	ug/l	100
46) Dibromomethane	9.577	93	425460	54.100	ug/l	94
47) Bromodichloromethane	9.759	83	841048	53.860	ug/l	99
48) Methyl methacrylate	9.558	41	814014	54.502	ug/l	85
49) 1,4-Dioxane	9.566	88	253337	1158.760	ug/l #	84
51) 4-Methyl-2-Pentanone	10.328	43	5810600	295.327	ug/l	97
52) Toluene	10.502	92	1563384	54.986	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	918201	54.316	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	1026502	56.133	ug/l	96
55) 1,1,2-Trichloroethane	10.896	97	621508	55.247	ug/l	97
56) Ethyl methacrylate	10.759	69	1078750	58.035	ug/l	89
57) 1,3-Dichloropropane	11.041	76	1115815	56.079	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	1112418	235.459	ug/l	90
59) 2-Hexanone	11.084	43	4138293	288.423	ug/l	95
60) Dibromochloromethane	11.237	129	598616	54.539	ug/l	99
61) 1,2-Dibromoethane	11.344	107	626181	54.820	ug/l	99
64) Tetrachloroethene	10.974	164	511652	49.672	ug/l	97
65) Chlorobenzene	11.768	112	1627348	53.918	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.838	131	567384	52.658	ug/l	99
67) Ethyl Benzene	11.840	91	3058518	55.308	ug/l	96
68) m/p-Xylenes	11.950	106	2244675	111.512	ug/l	93
69) o-Xylene	12.277	106	1129105	56.393	ug/l	93
70) Styrene	12.291	104	1864322	58.832	ug/l	96
71) Bromoform	12.457	173	446599	55.849	ug/l #	100
73) Isopropylbenzene	12.575	105	2936756	51.060	ug/l	99
74) N-amyl acetate	12.387	43	1313706	54.322	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.825	83	1002409	53.537	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	1201818	64.694	ug/l #	1
77) Bromobenzene	12.857	156	674602	51.088	ug/l	77
78) n-propylbenzene	12.918	91	3355170	52.649	ug/l	96
79) 2-Chlorotoluene	13.004	91	2079506	50.857	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	2398644	52.042	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.623	75	270539	53.368	ug/l	99
82) 4-Chlorotoluene	13.101	91	1980502	51.708	ug/l	92
83) tert-Butylbenzene	13.321	119	2134389	52.591	ug/l	95
84) 1,2,4-Trimethylbenzene	13.366	105	2355708	53.078	ug/l	98
85) sec-Butylbenzene	13.498	105	2941849	53.391	ug/l	98
86) p-Isopropyltoluene	13.613	119	2320947	53.622	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	1151448	52.089	ug/l	97
88) 1,4-Dichlorobenzene	13.691	146	1105075	50.679	ug/l	97
89) n-Butylbenzene	13.940	91	1886911	52.265	ug/l	97
90) Hexachloroethane	14.208	117	388094	51.613	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	1114190	51.415	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	171514	51.477	ug/l	81
93) 1,2,4-Trichlorobenzene	15.260	180	522745	51.196	ug/l	99
94) Hexachlorobutadiene	15.367	225	316248	53.292	ug/l	99
95) Naphthalene	15.504	128	1439708	50.981	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	514974	52.682	ug/l	98

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Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

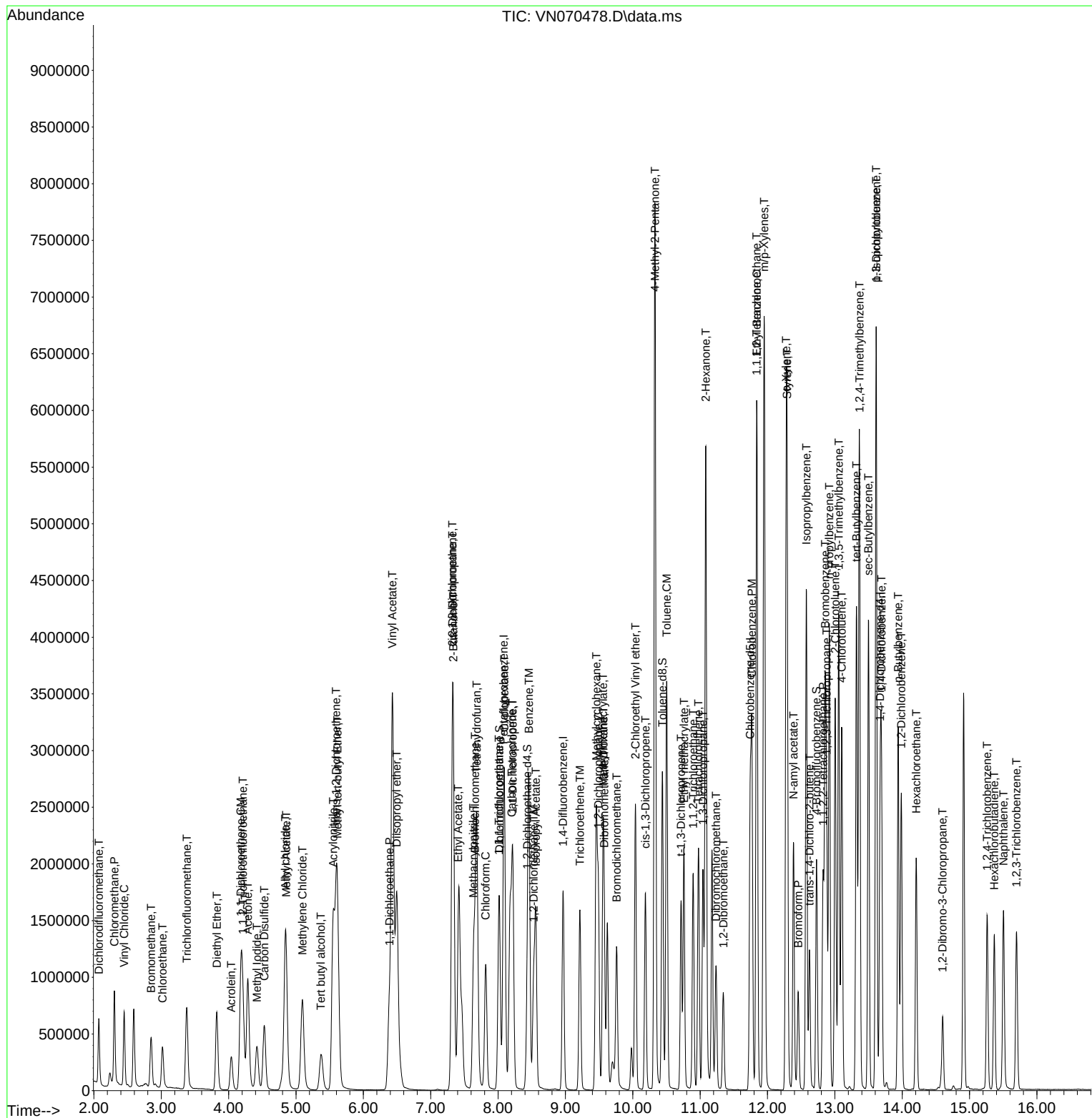
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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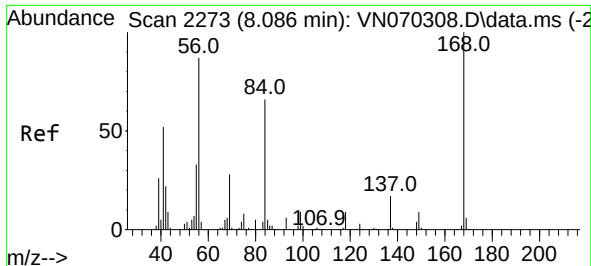
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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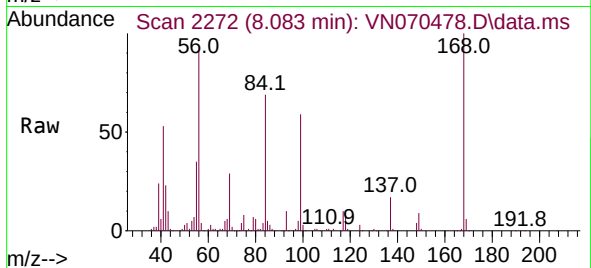
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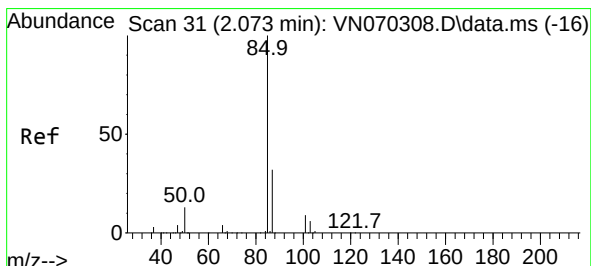
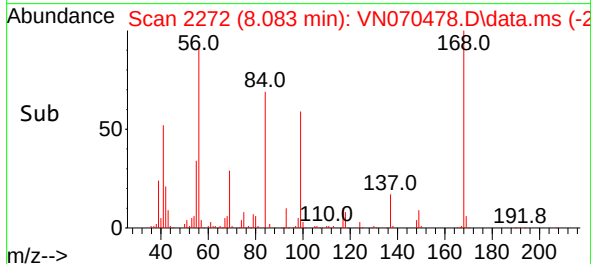
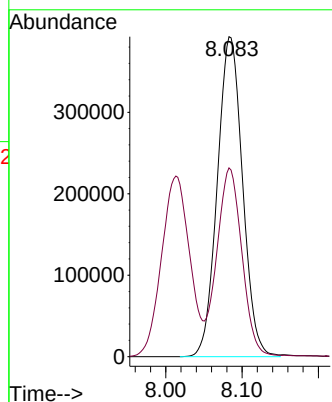


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
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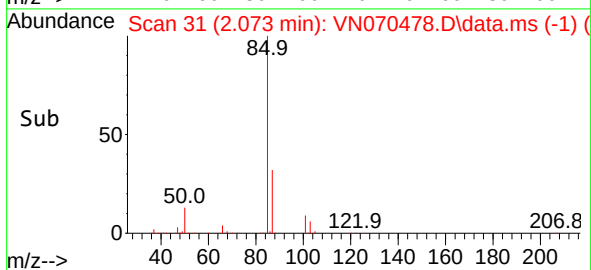
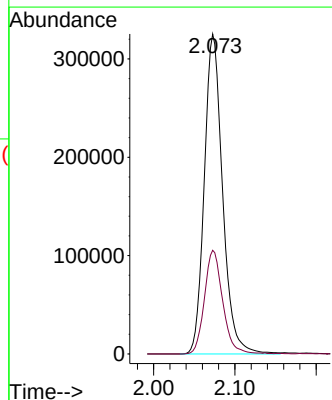
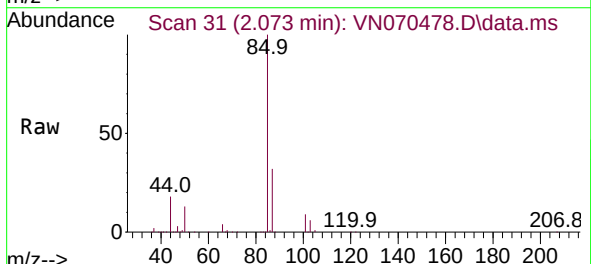


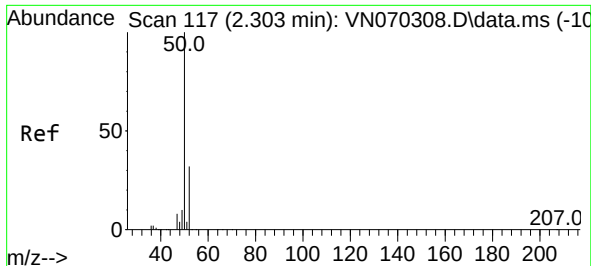
Tgt Ion:168 Resp: 903030
Ion Ratio Lower Upper
168 100
99 58.6 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 49.712 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Tgt Ion: 85 Resp: 509094
Ion Ratio Lower Upper
85 100
87 32.4 16.3 48.9

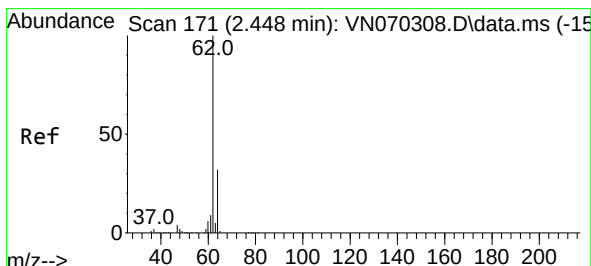
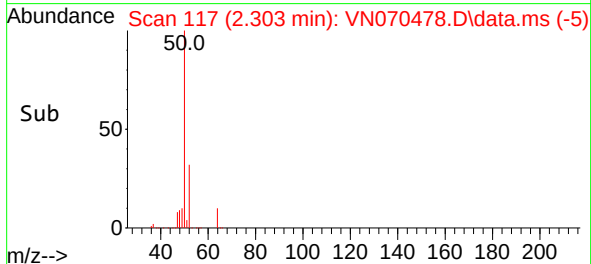
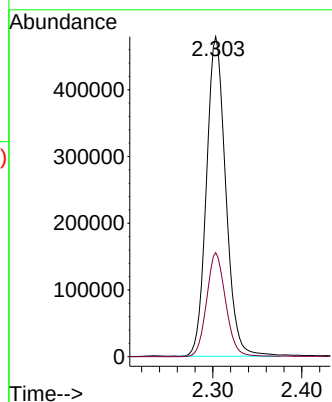
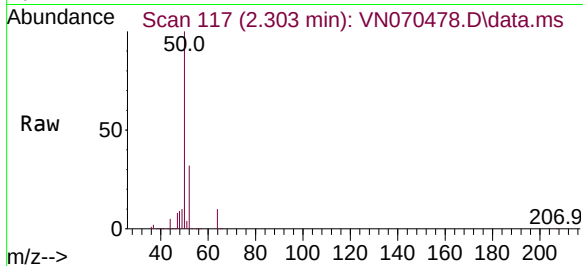




#3
Chloromethane
Concen: 51.677 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

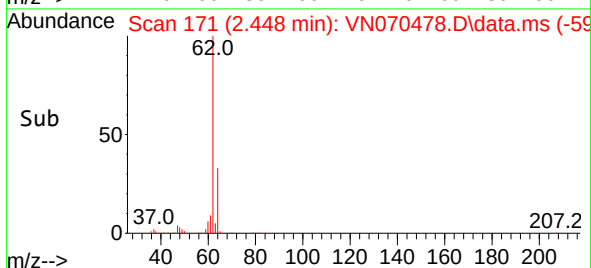
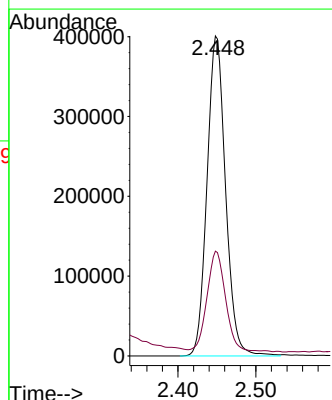
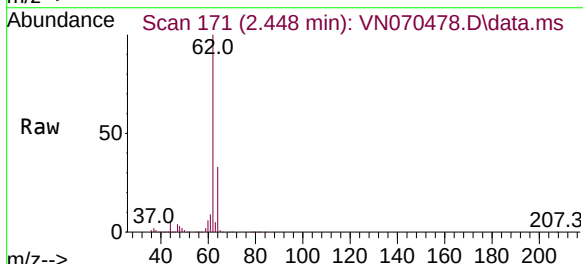
Instrument :
MSVOA_N
ClientSampleId :

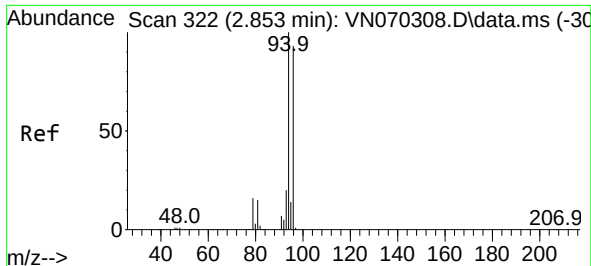
Tgt Ion: 50 Resp: 719896
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.0



#4
Vinyl Chloride
Concen: 52.421 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Tgt Ion: 62 Resp: 664876
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





#5

Bromomethane

Concen: 53.450 ug/l

RT: 2.848 min Scan# 31

Delta R.T. -0.005 min

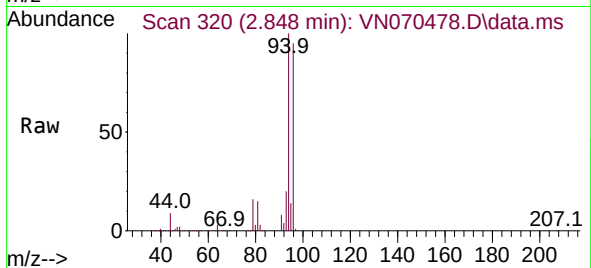
Lab File: VN070478.D

Acq: 4 Jan 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

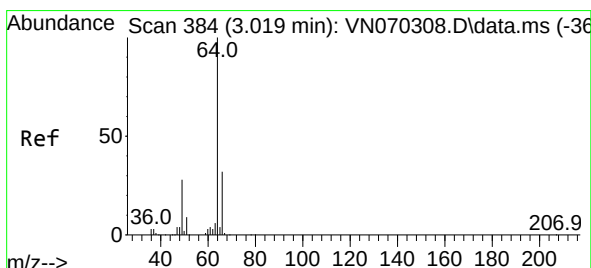
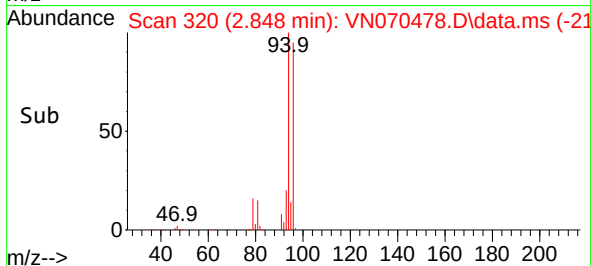
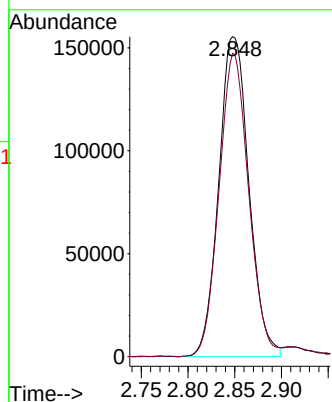


Tgt Ion: 94 Resp: 349906

Ion Ratio Lower Upper

94 100

96 94.8 73.8 110.8



#6

Chloroethane

Concen: 51.750 ug/l

RT: 3.019 min Scan# 384

Delta R.T. 0.000 min

Lab File: VN070478.D

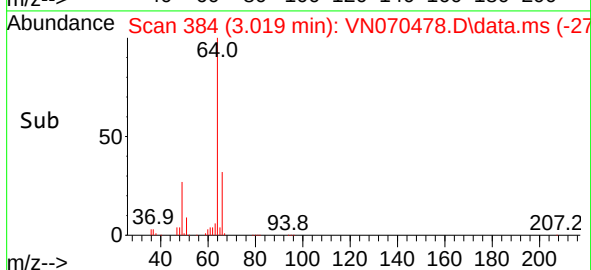
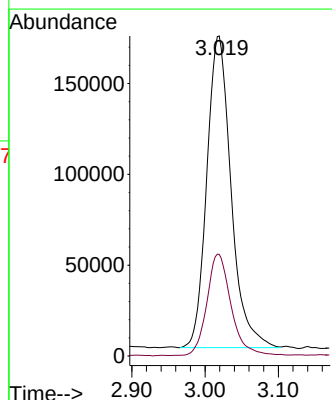
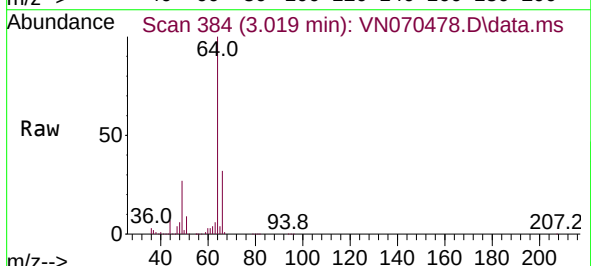
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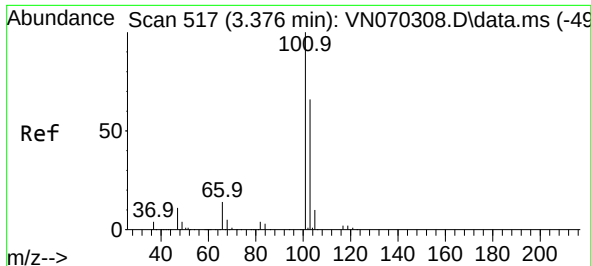
Tgt Ion: 64 Resp: 395277

Ion Ratio Lower Upper

64 100

66 32.4 26.3 39.5

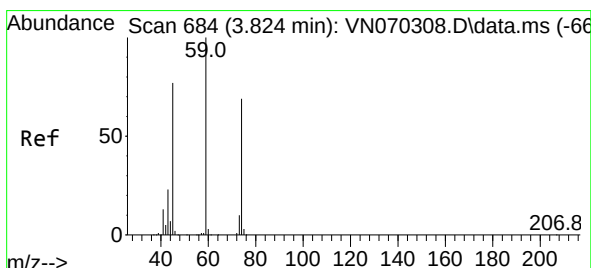
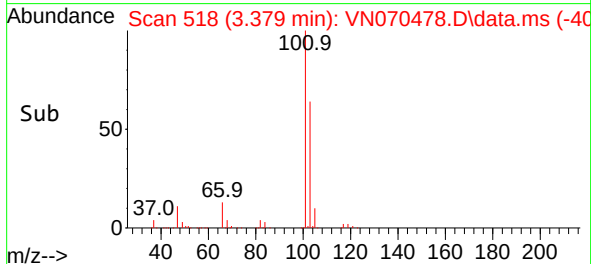
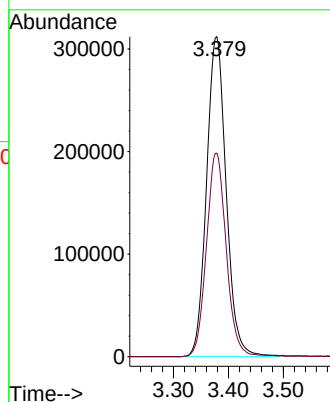
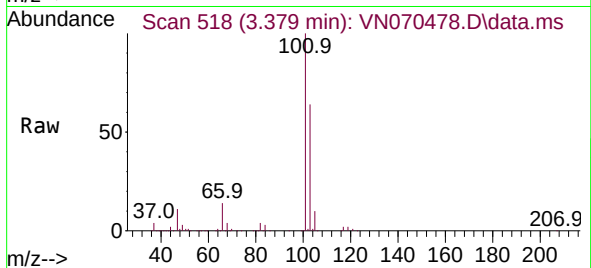




#7
 Trichlorofluoromethane
 Concen: 50.704 ug/l
 RT: 3.379 min Scan# 517
 Delta R.T. 0.003 min
 Lab File: VN070478.D
 Acq: 4 Jan 2022 21:21

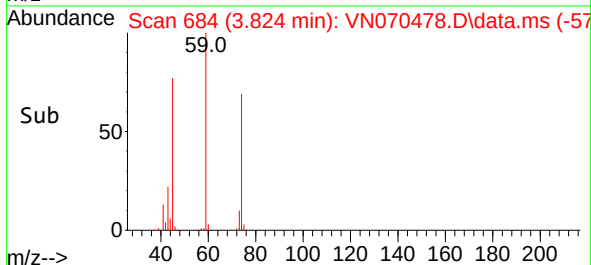
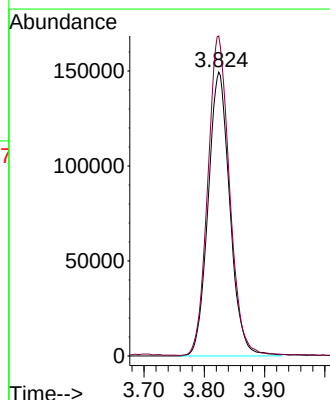
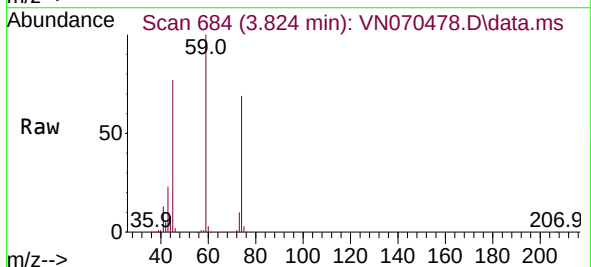
Instrument :
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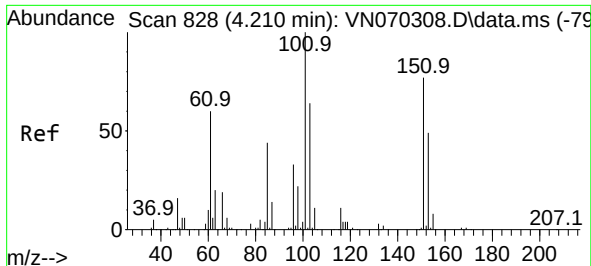
Tgt Ion:101 Resp: 774049
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 55.660 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 374577
 Ion Ratio Lower Upper
 74 100
 45 112.9 47.0 141.2

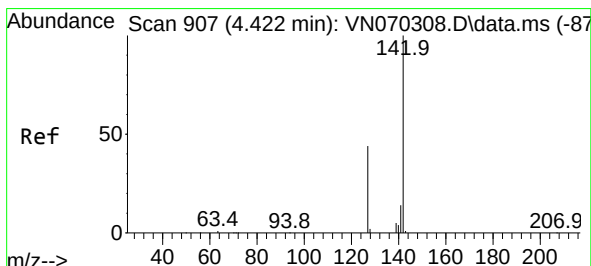
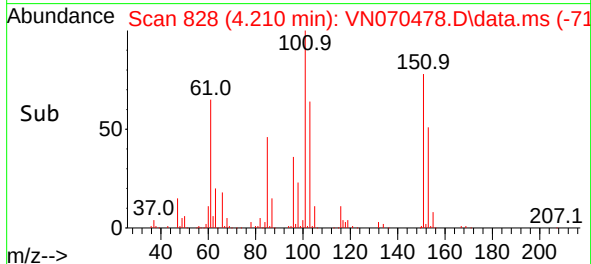
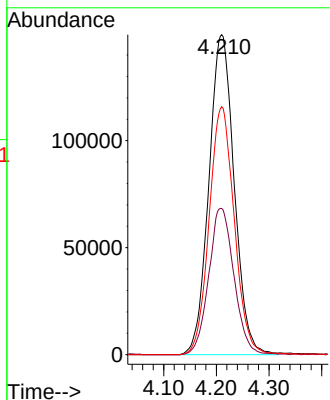
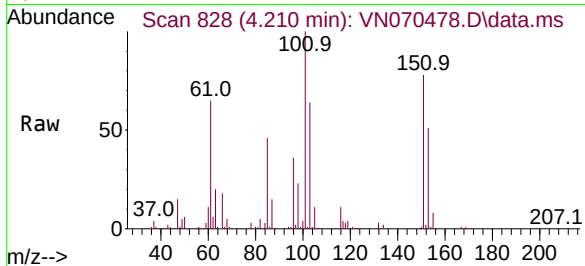




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.499 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

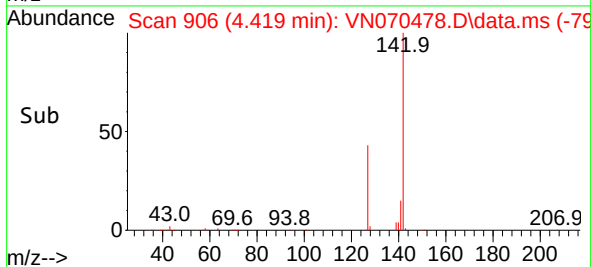
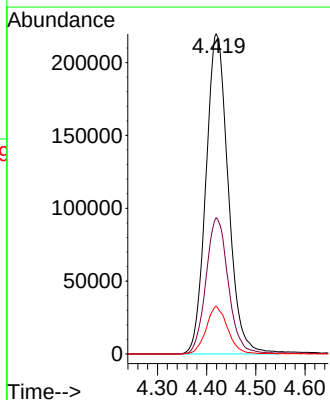
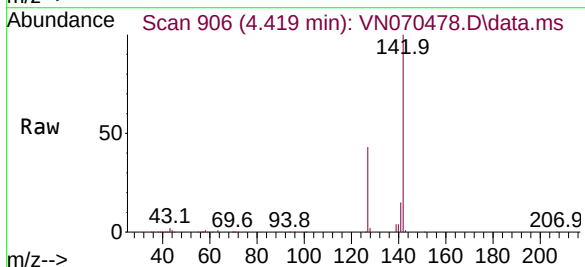
Instrument :
MSVOA_N
ClientSampleId :

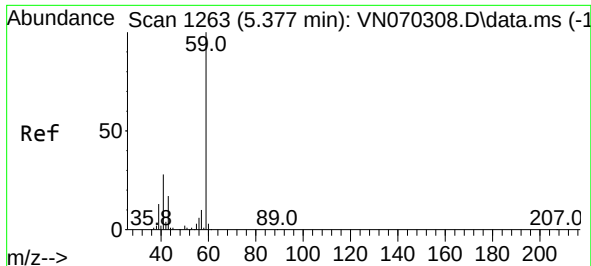
Tgt Ion:101 Resp: 499529
Ion Ratio Lower Upper
101 100
85 45.7 37.2 55.8
151 76.9 65.9 98.9



#10
Methyl Iodide
Concen: 54.751 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

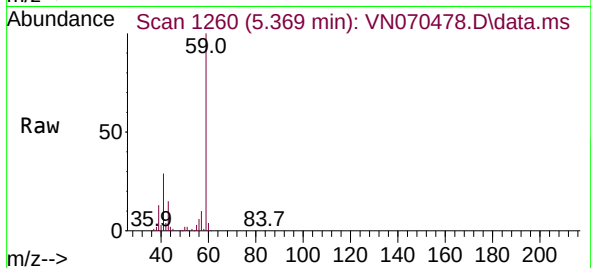
Tgt Ion:142 Resp: 691844
Ion Ratio Lower Upper
142 100
127 42.6 35.4 53.0
141 14.3 11.6 17.4



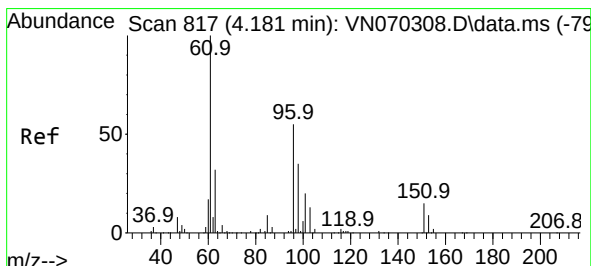
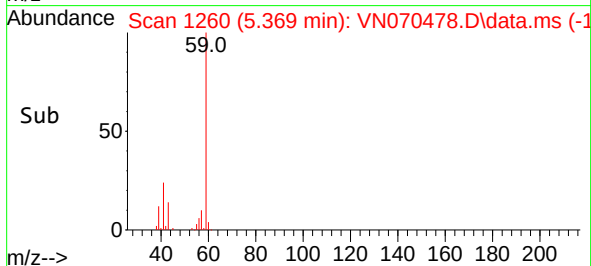
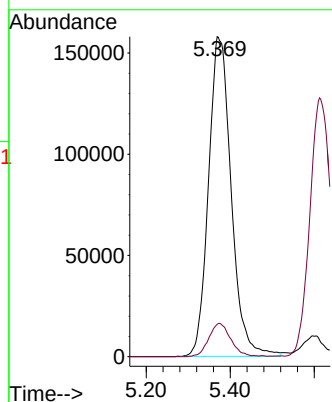


#11
Tert butyl alcohol
Concen: 273.926 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :

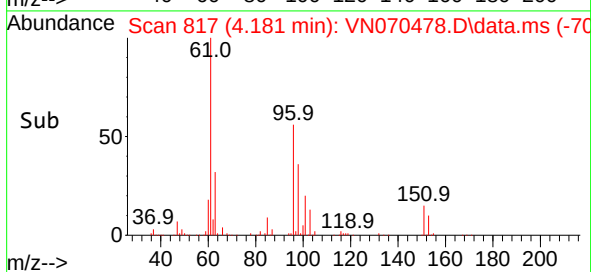
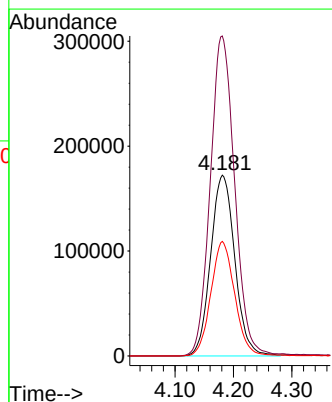
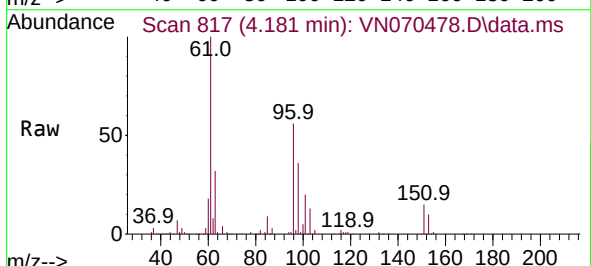


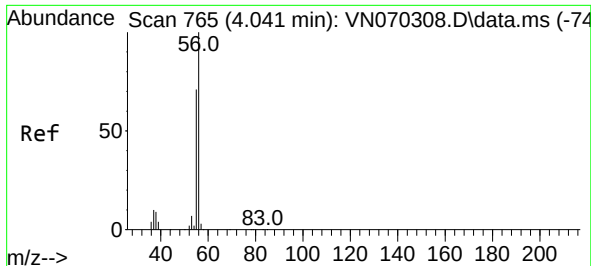
Tgt Ion: 59 Resp: 592194
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1



#12
1,1-Dichloroethene
Concen: 54.017 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

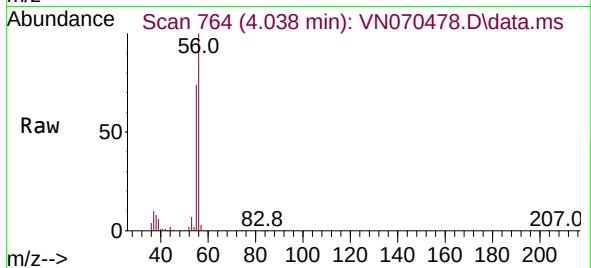
Tgt Ion: 96 Resp: 496795
Ion Ratio Lower Upper
96 100
61 177.0 131.0 196.6
98 63.4 52.4 78.6



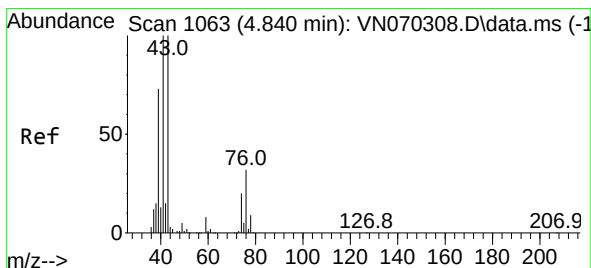
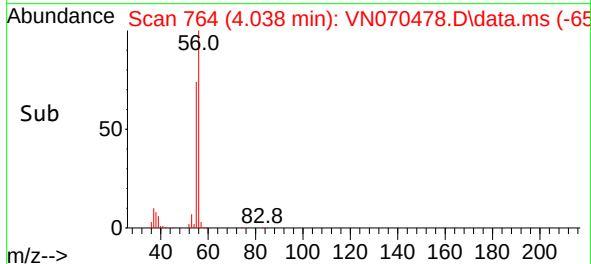
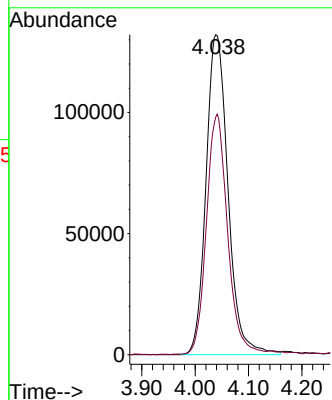


#13
Acrolein
Concen: 215.511 ug/l
RT: 4.038 min Scan# 765
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :

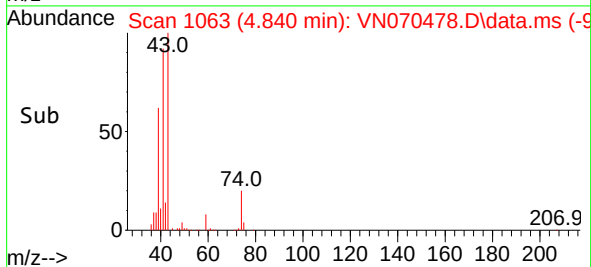
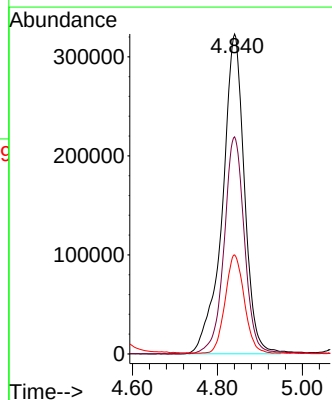
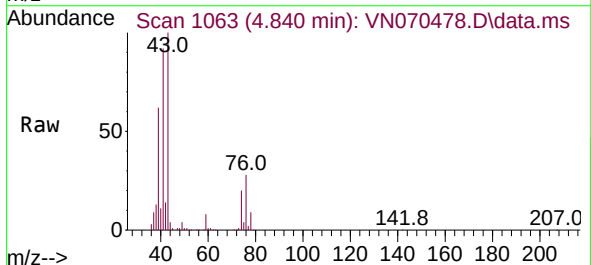


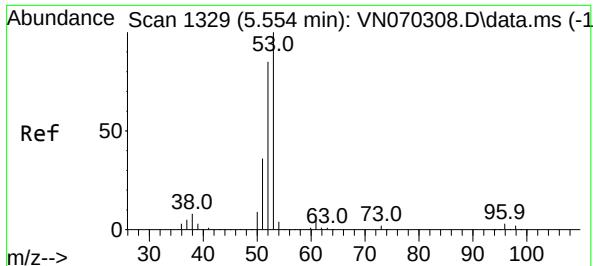
Tgt Ion: 56 Resp: 378031
Ion Ratio Lower Upper
56 100
55 71.7 56.6 85.0



#14
Allyl chloride
Concen: 55.641 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

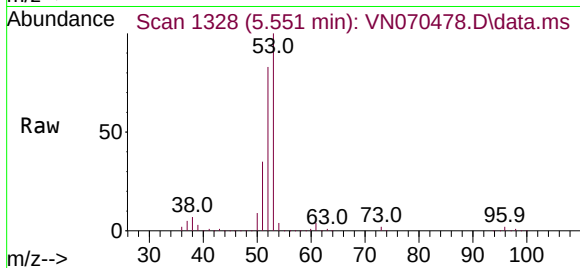
Tgt Ion: 41 Resp: 1160205
Ion Ratio Lower Upper
41 100
39 62.7 61.2 91.8
76 26.8 26.0 39.0



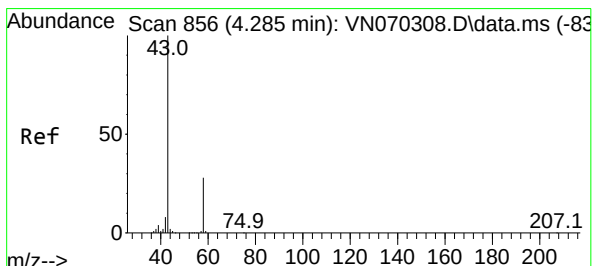
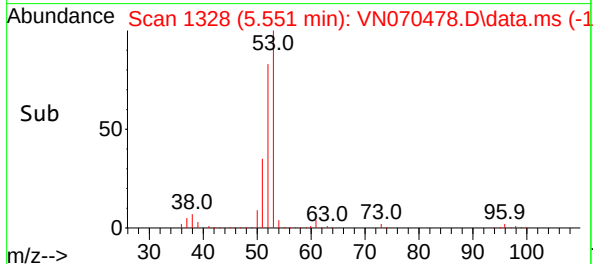
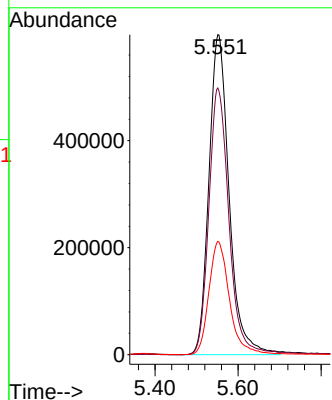


#15
Acrylonitrile
Concen: 299.340 ug/l
RT: 5.551 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :

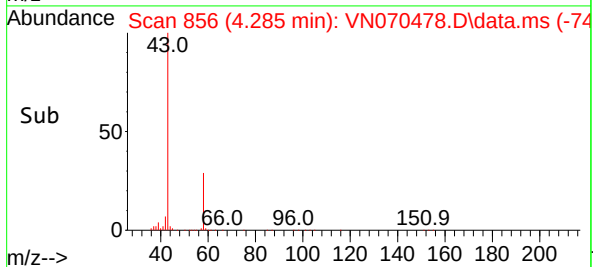
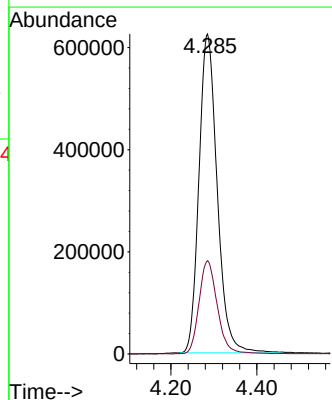
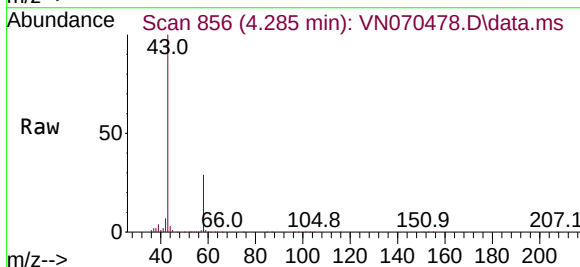


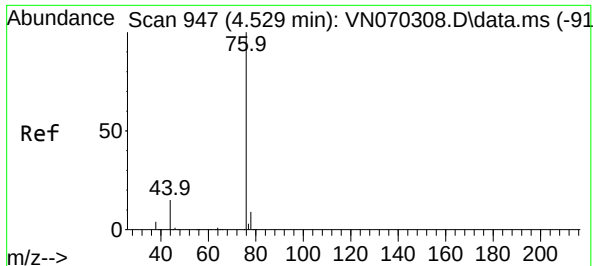
Tgt Ion: 53 Resp: 2019411
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 36.0 29.6 44.4



#16
Acetone
Concen: 218.172 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Tgt Ion: 43 Resp: 1838868
Ion Ratio Lower Upper
43 100
58 29.2 23.1 34.7

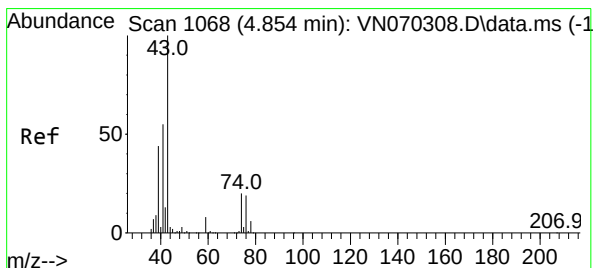
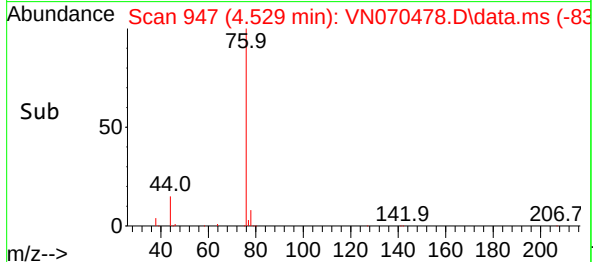
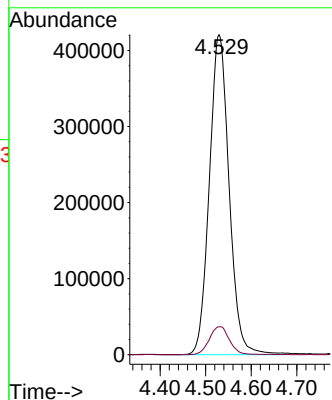
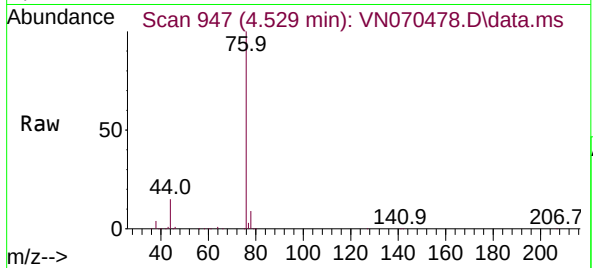




#17
Carbon Disulfide
Concen: 50.425 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

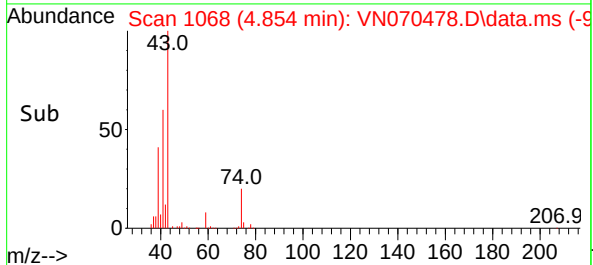
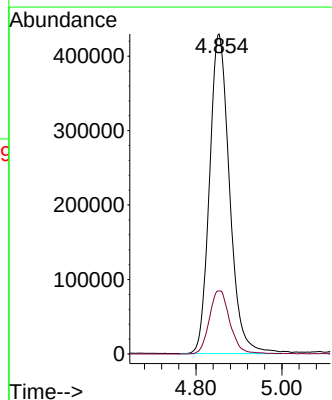
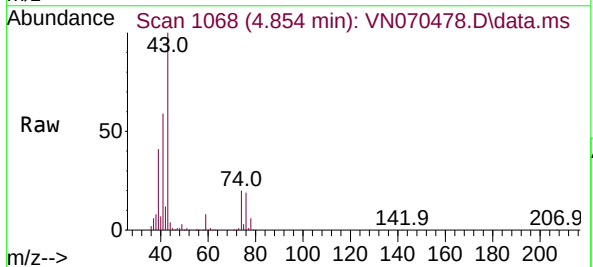
Instrument :
MSVOA_N
ClientSampleId :

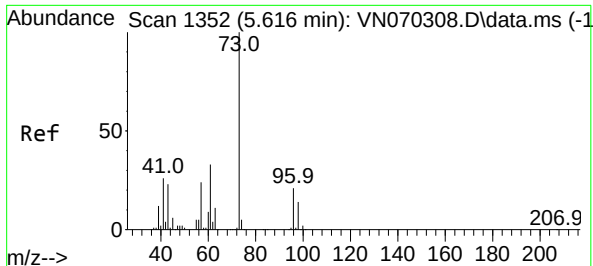
Tgt Ion: 76 Resp: 1265890
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 56.976 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Tgt Ion: 43 Resp: 1389143
Ion Ratio Lower Upper
43 100
74 20.3 19.4 29.2

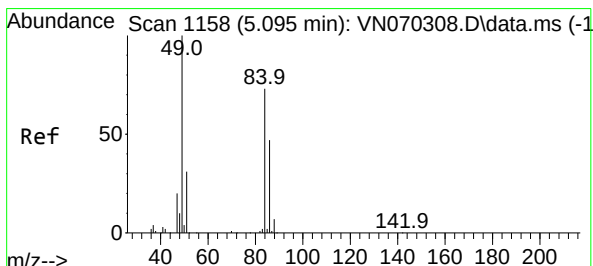
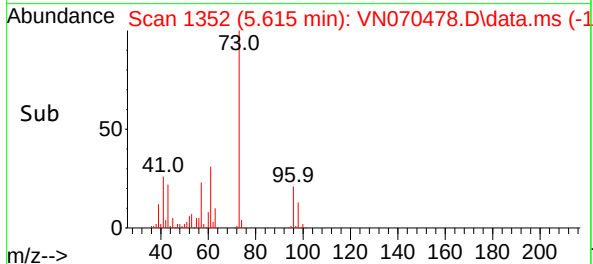
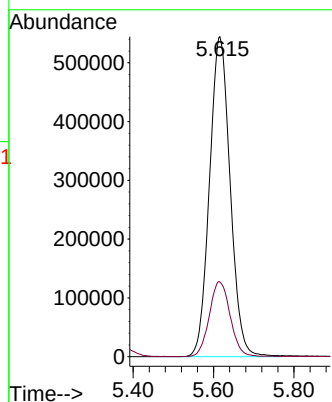
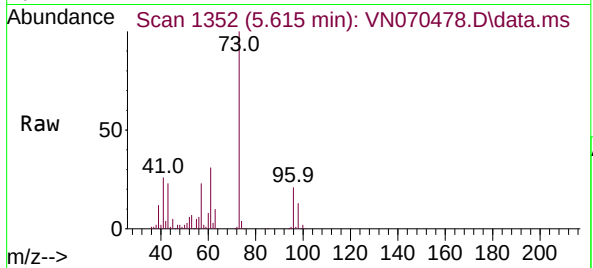




#19
Methyl tert-butyl Ether
Concen: 56.853 ug/l
RT: 5.615 min Scan# 1152
Delta R.T. -0.001 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

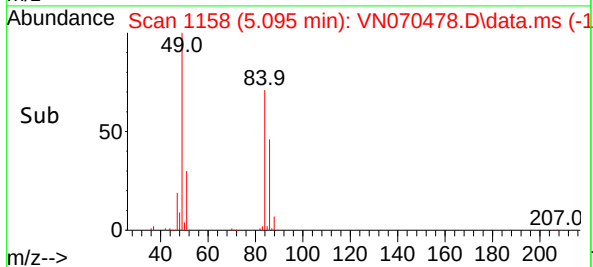
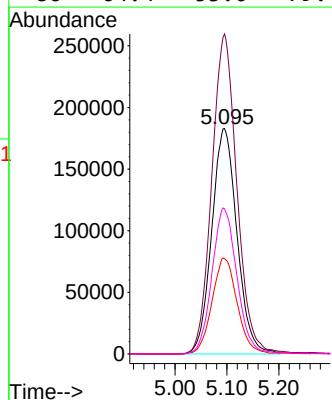
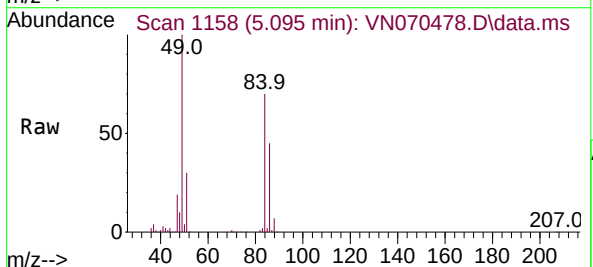
Instrument :
MSVOA_N
ClientSampleId :

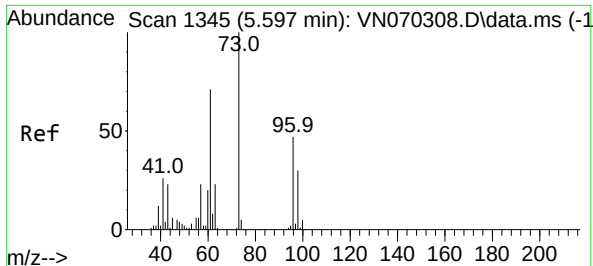
Tgt Ion: 73 Resp: 1941782
Ion Ratio Lower Upper
73 100
57 23.3 16.8 25.2



#20
Methylene Chloride
Concen: 53.118 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

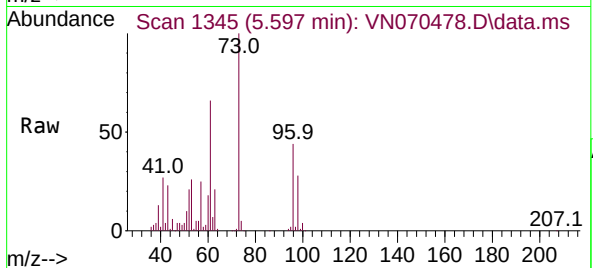
Tgt Ion: 84 Resp: 619428
Ion Ratio Lower Upper
84 100
49 142.0 93.5 140.3#
51 42.3 29.4 44.2
86 64.4 53.0 79.4



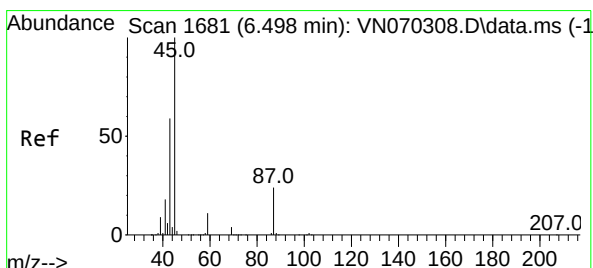
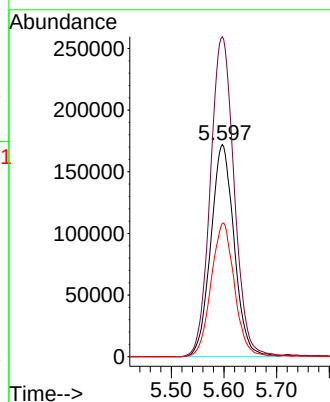
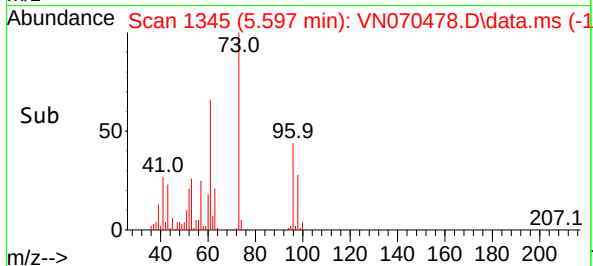


#21
trans-1,2-Dichloroethene
Concen: 54.591 ug/l
RT: 5.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

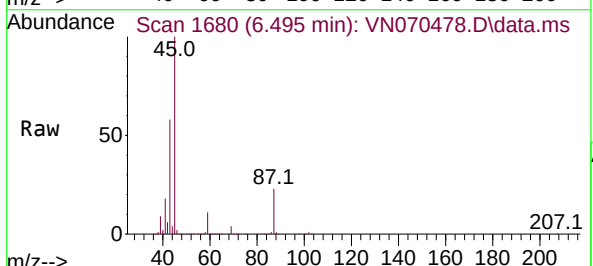
Instrument :
MSVOA_N
ClientSampleId :



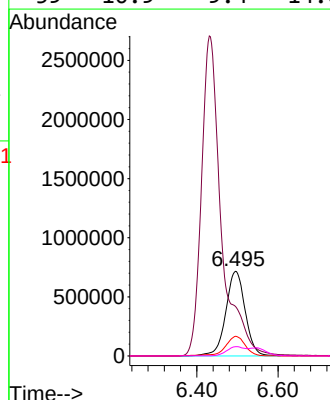
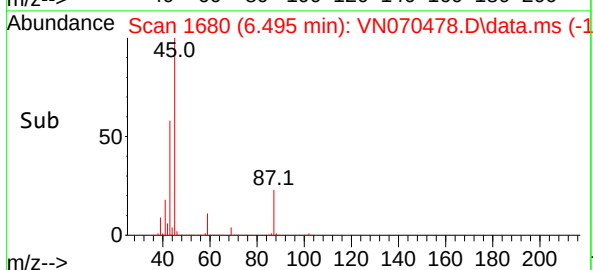
Tgt Ion: 96 Resp: 531591
Ion Ratio Lower Upper
96 100
61 150.8 105.8 158.6
98 62.8 52.0 78.0

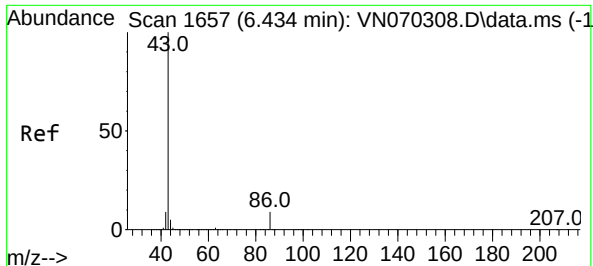


#22
Diisopropyl ether
Concen: 58.379 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21



Tgt Ion: 45 Resp: 2370977
Ion Ratio Lower Upper
45 100
43 58.2 51.7 77.5
87 23.2 23.2 34.8#
59 10.9 9.4 14.0

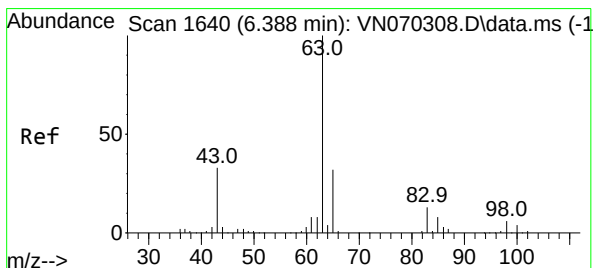
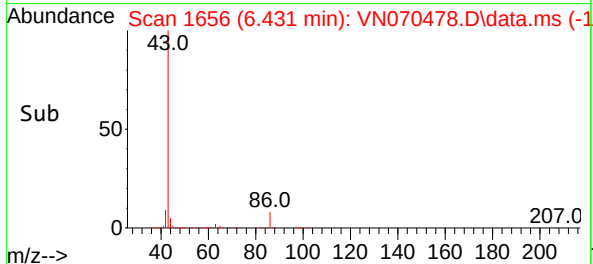
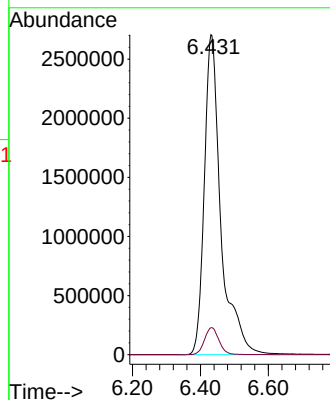
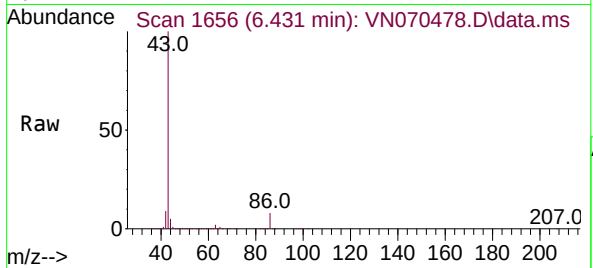




#23
 Vinyl Acetate
 Concen: 290.803 ug/l
 RT: 6.431 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070478.D
 Acq: 4 Jan 2022 21:21

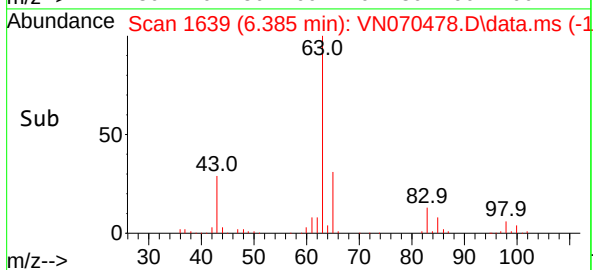
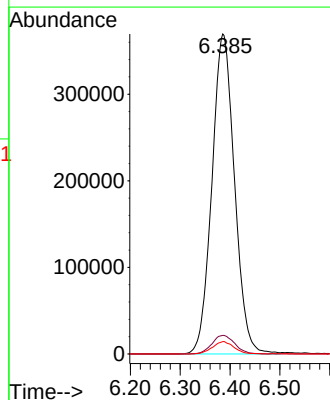
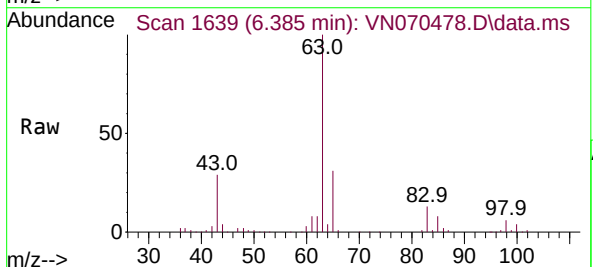
Instrument :
 MSVOA_N
 ClientSampleId :

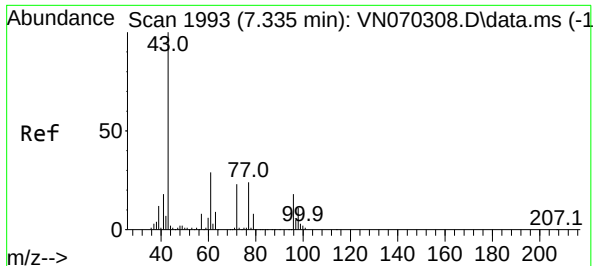
Tgt Ion: 43 Resp: 9163522
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 55.304 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070478.D
 Acq: 4 Jan 2022 21:21

Tgt Ion: 63 Resp: 1164633
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 3.9 2.1 6.5

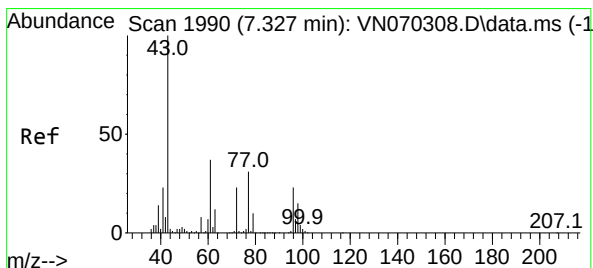
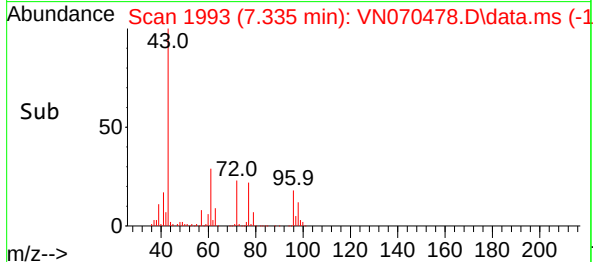
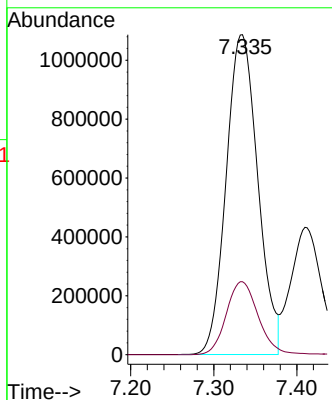
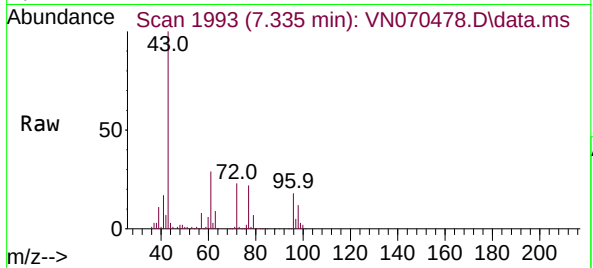




#25
2-Butanone
Concen: 271.399 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

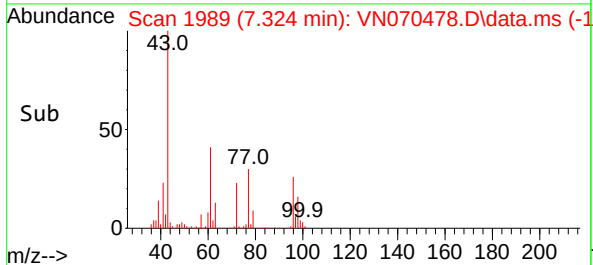
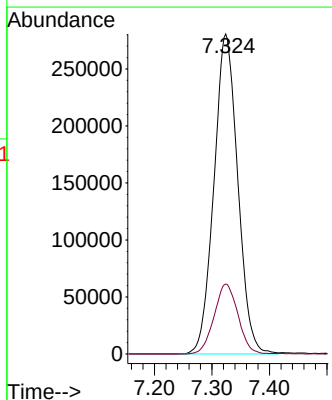
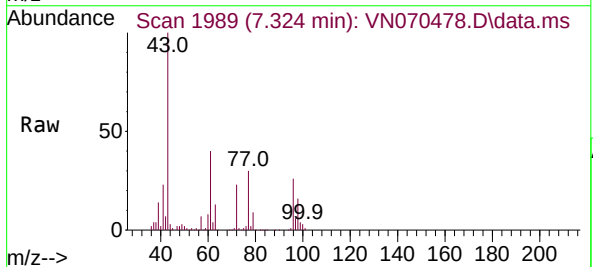
Instrument :
MSVOA_N
ClientSampleId :

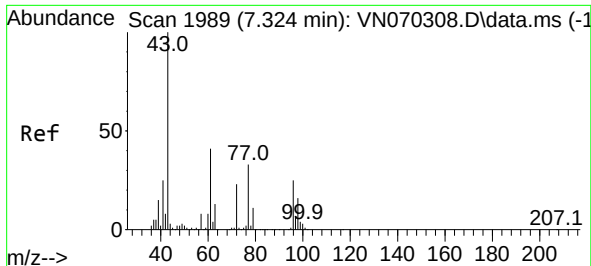
Tgt Ion: 43 Resp: 2880240
Ion Ratio Lower Upper
43 100
72 22.8 21.7 32.5



#26
2,2-Dichloropropane
Concen: 48.536 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

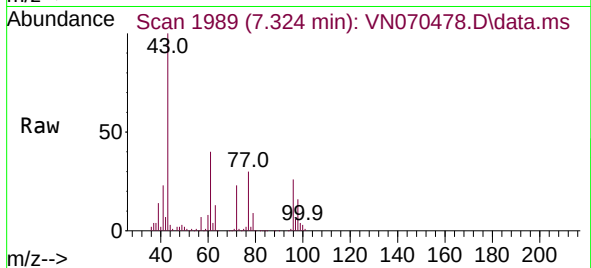
Tgt Ion: 77 Resp: 806323
Ion Ratio Lower Upper
77 100
97 22.0 11.6 34.8



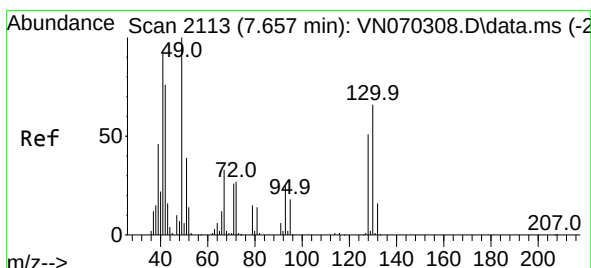
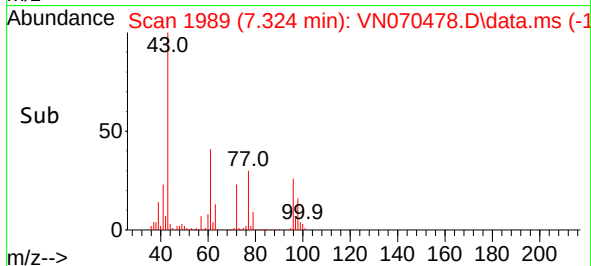
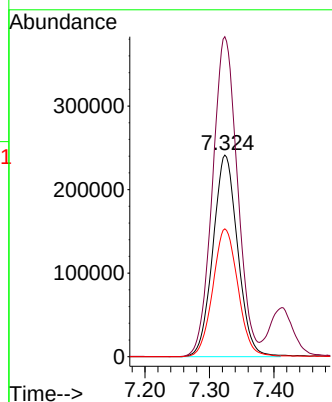


#27
 cis-1,2-Dichloroethene
 Concen: 55.489 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN070478.D
 Acq: 4 Jan 2022 21:21

Instrument :
 MSVOA_N
 ClientSampleId :

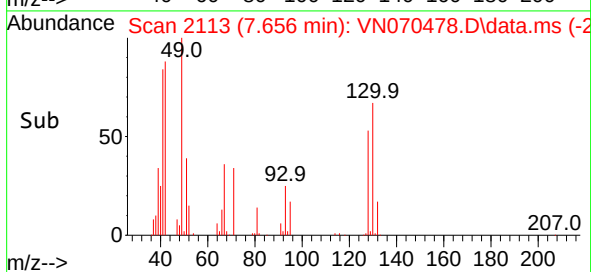
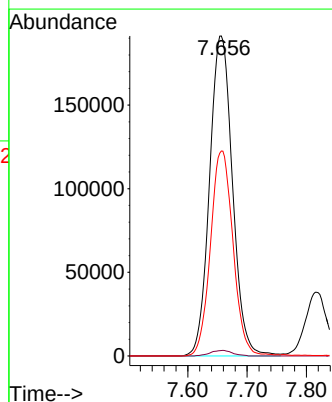
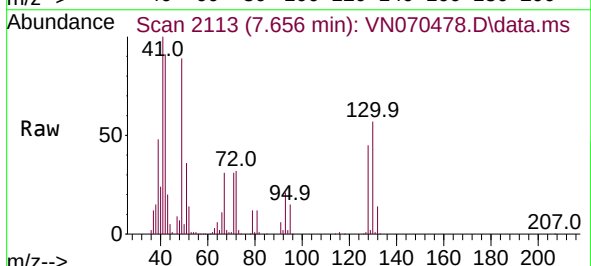


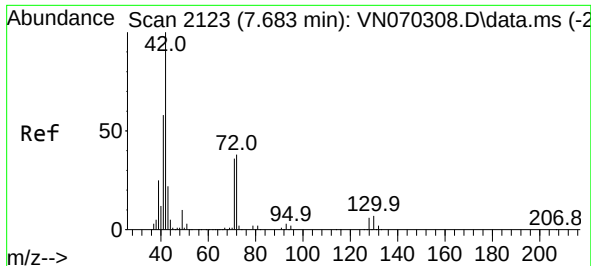
Tgt Ion: 96 Resp: 644733
 Ion Ratio Lower Upper
 96 100
 61 160.2 0.0 275.0
 98 64.4 0.0 129.6



#28
 Bromochloromethane
 Concen: 49.945 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: VN070478.D
 Acq: 4 Jan 2022 21:21

Tgt Ion: 49 Resp: 514371
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 62.8 67.8 101.8#





#29

Tetrahydrofuran

Concen: 301.425 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

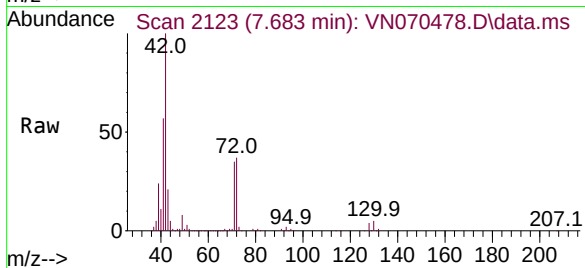
Lab File: VN070478.D

Acq: 4 Jan 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :



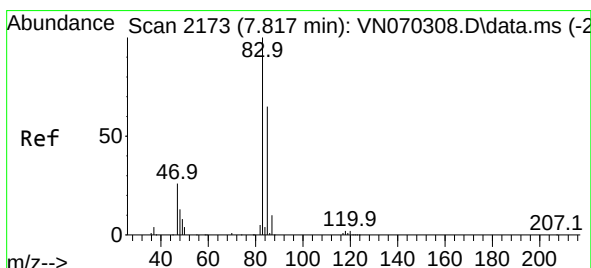
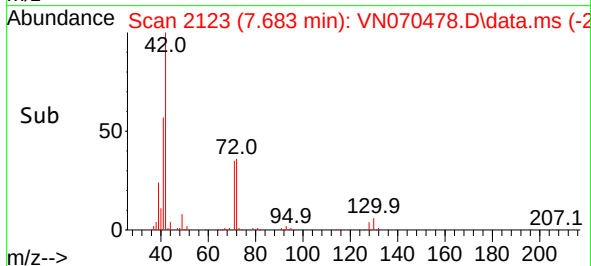
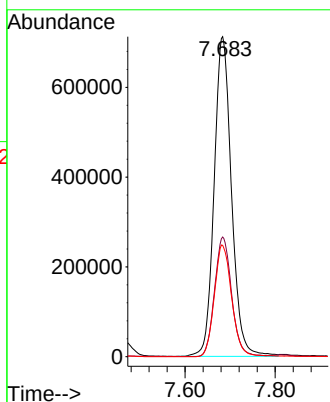
Tgt Ion: 42 Resp: 1908568

Ion Ratio Lower Upper

42 100

72 36.7 36.3 54.5

71 34.8 34.7 52.1



#30

Chloroform

Concen: 54.483 ug/l

RT: 7.815 min Scan# 2172

Delta R.T. -0.002 min

Lab File: VN070478.D

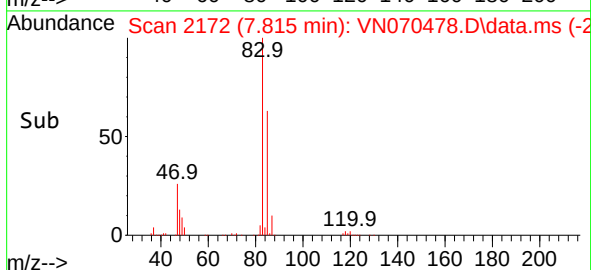
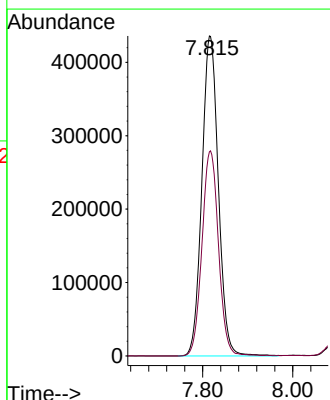
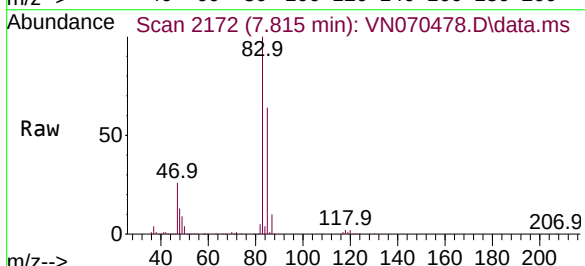
Acq: 4 Jan 2022 21:21

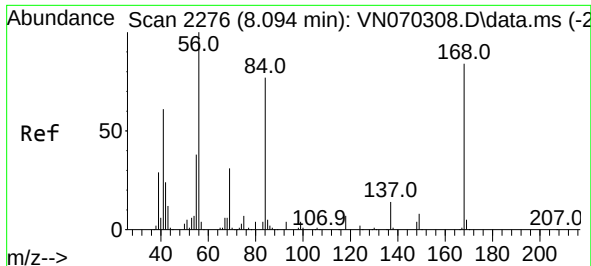
Tgt Ion: 83 Resp: 1106869

Ion Ratio Lower Upper

83 100

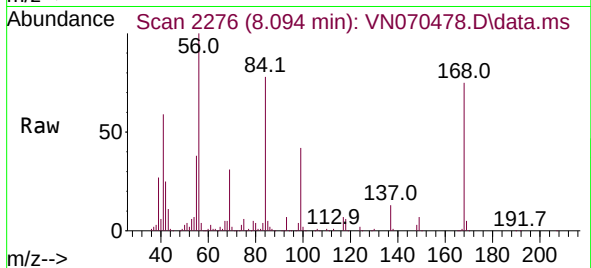
85 63.8 51.9 77.9





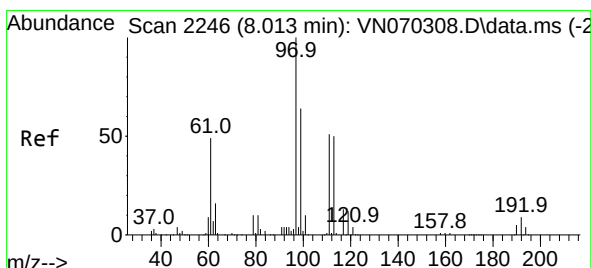
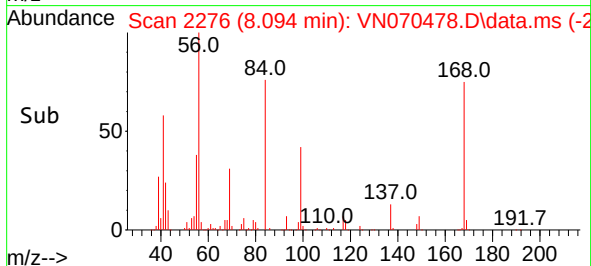
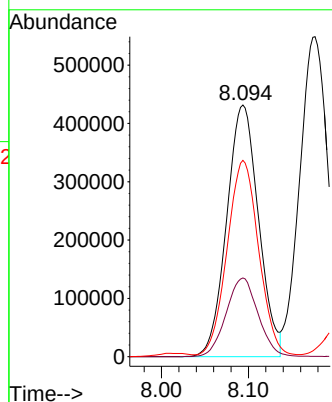
#31
Cyclohexane
Concen: 53.659 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 56 Resp: 1099425

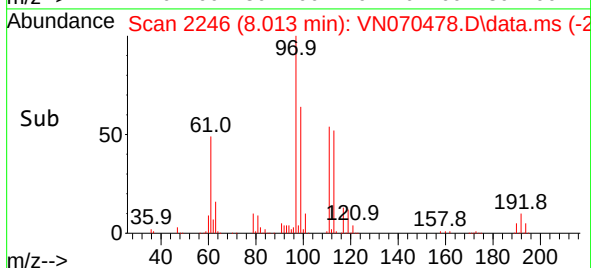
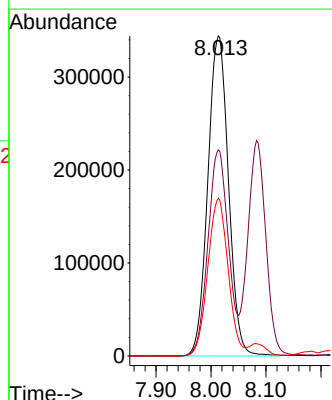
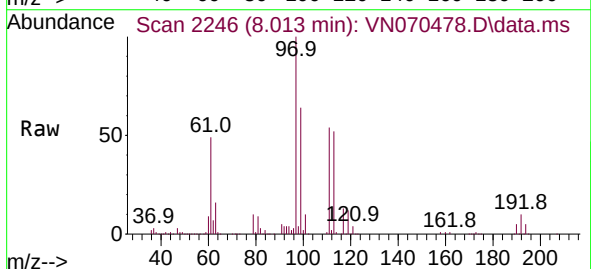
Ion	Ratio	Lower	Upper
56	100		
69	31.3	27.1	40.7
84	76.7	73.4	110.0

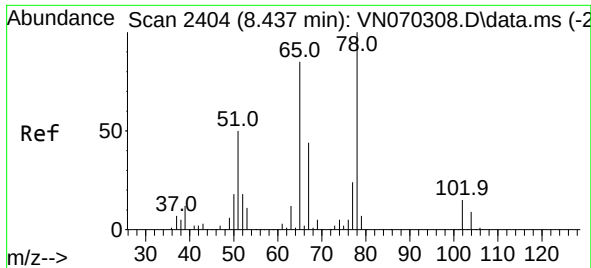


#32
1,1,1-Trichloroethane
Concen: 52.489 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Tgt Ion: 97 Resp: 899135

Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.1	75.1
61	48.6	35.2	52.8





#33

1,2-Dichloroethane-d4

Concen: 50.993 ug/l

RT: 8.434 min Scan# 24

Delta R.T. -0.003 min

Lab File: VN070478.D

Acq: 4 Jan 2022 21:21

Instrument :

MSVOA_N

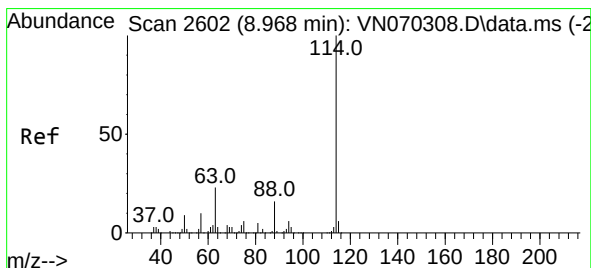
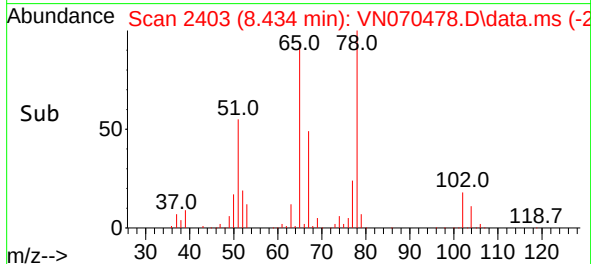
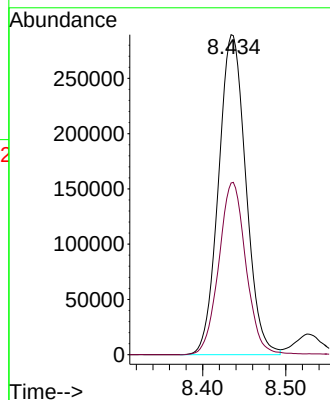
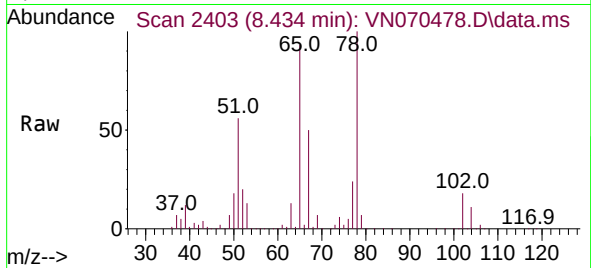
ClientSampleId :

Tgt Ion: 65 Resp: 662081

Ion Ratio Lower Upper

65 100

67 53.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070478.D

Acq: 4 Jan 2022 21:21

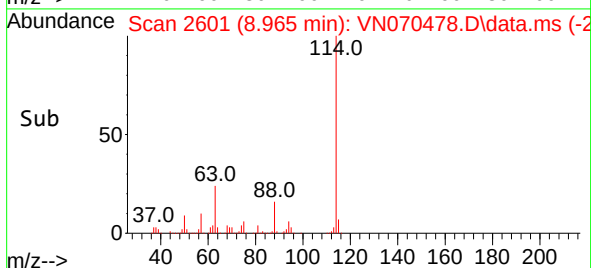
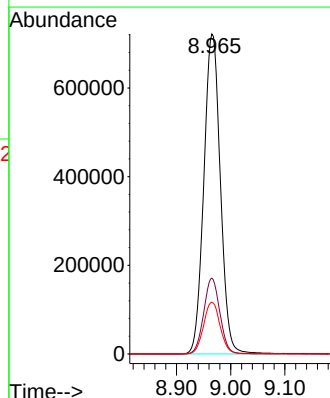
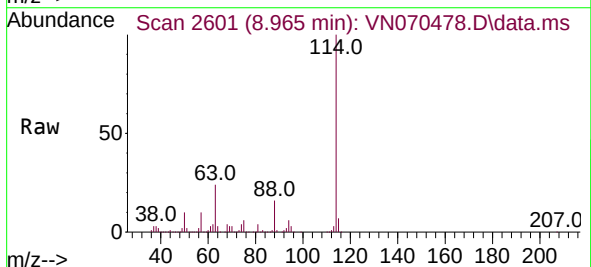
Tgt Ion:114 Resp: 1530765

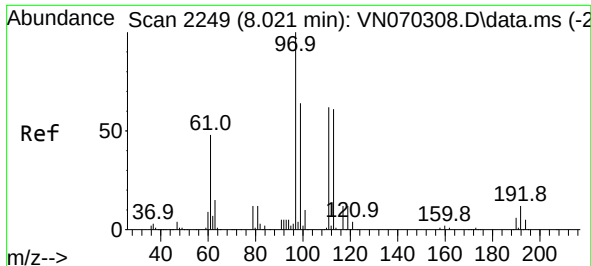
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

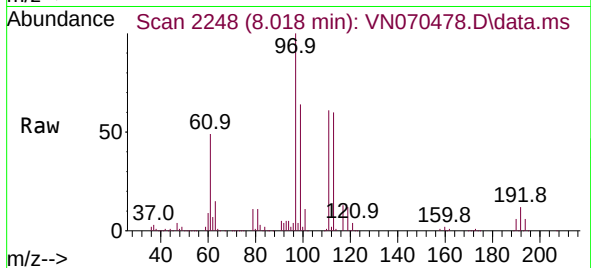
88 16.1 0.0 27.4



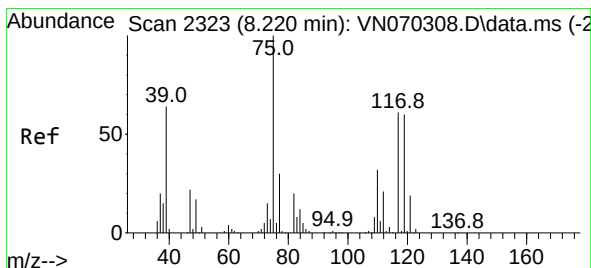
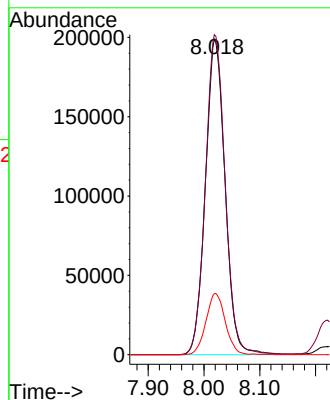
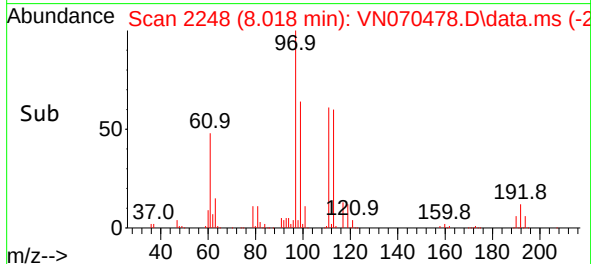


#35
Dibromofluoromethane
Concen: 52.621 ug/l
RT: 8.018 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :

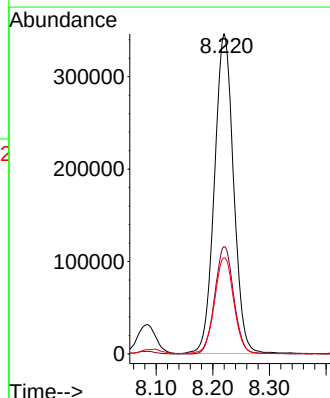
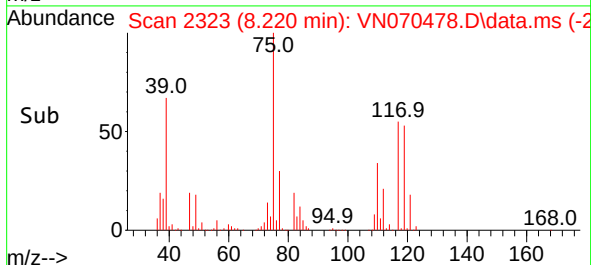
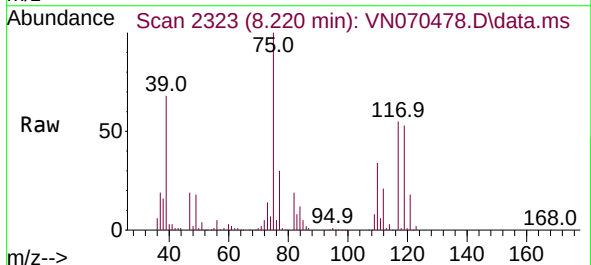


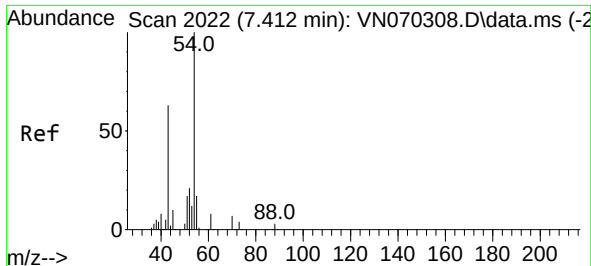
Tgt Ion:113 Resp: 487368
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 19.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 53.085 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Tgt Ion: 75 Resp: 813355
Ion Ratio Lower Upper
75 100
110 33.2 18.4 55.2
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 57.671 ug/l

RT: 7.410 min Scan# 20

Delta R.T. -0.002 min

Lab File: VN070478.D

Acq: 4 Jan 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

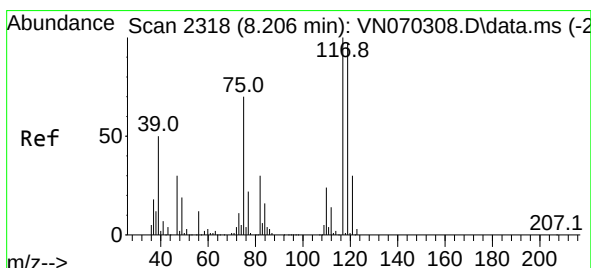
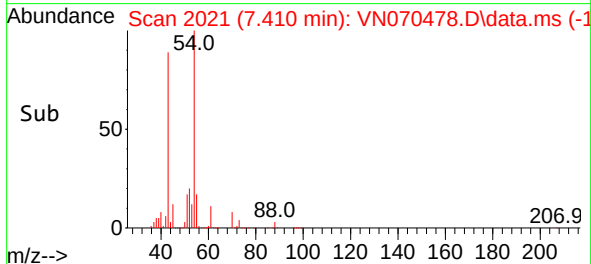
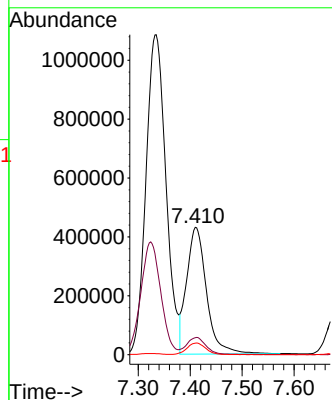
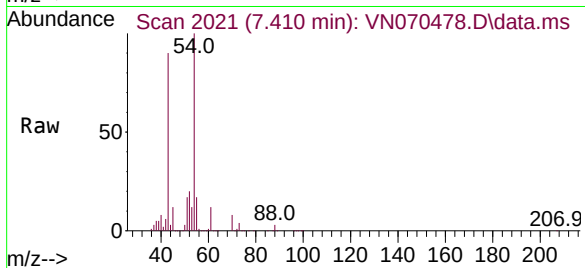
Tgt Ion: 43 Resp: 1145343

Ion Ratio Lower Upper

43 100

61 12.9 11.5 17.3

70 8.7 7.9 11.9



#38

Carbon Tetrachloride

Concen: 49.540 ug/l

RT: 8.204 min Scan# 2317

Delta R.T. -0.002 min

Lab File: VN070478.D

Acq: 4 Jan 2022 21:21

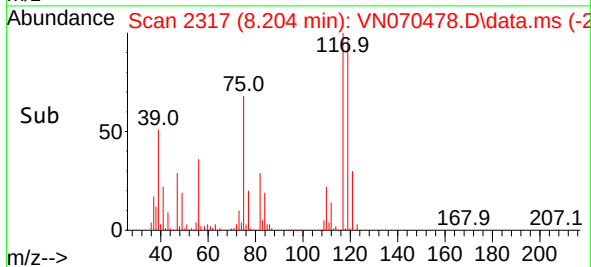
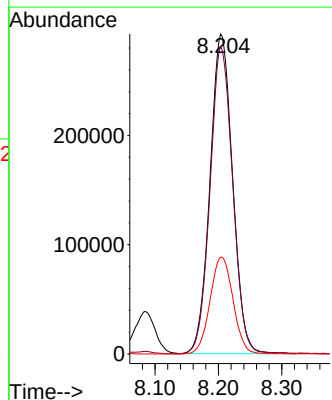
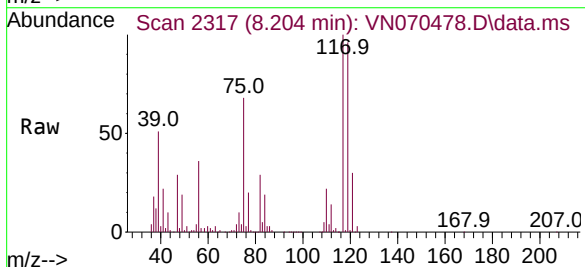
Tgt Ion: 117 Resp: 724785

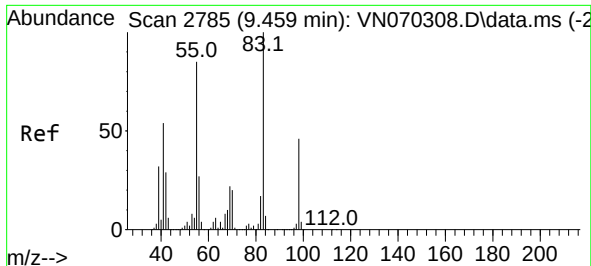
Ion Ratio Lower Upper

117 100

119 96.0 76.1 114.1

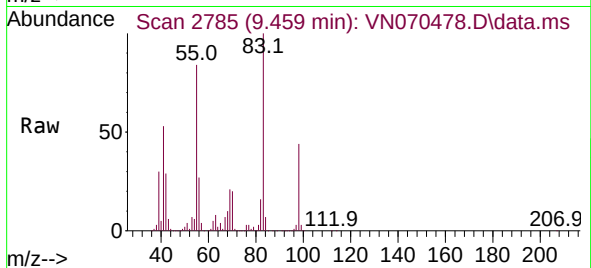
121 30.3 24.2 36.2



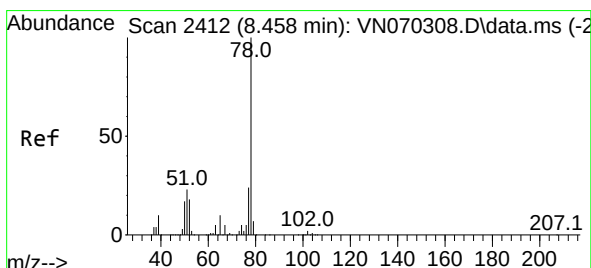
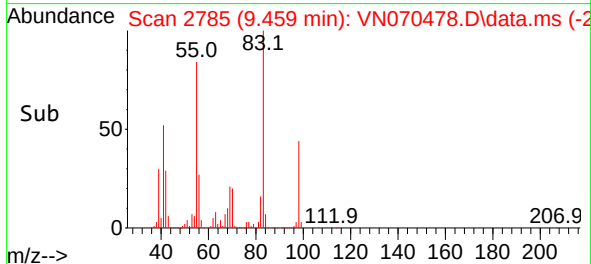
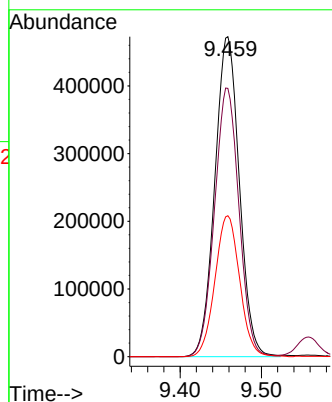


#39
Methylcyclohexane
Concen: 53.493 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :

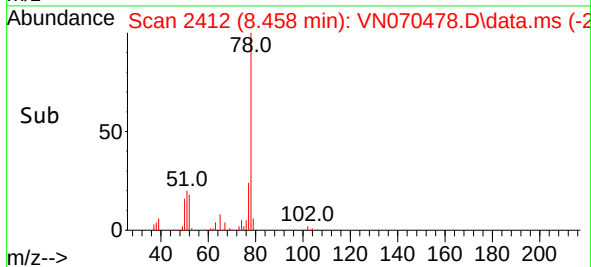
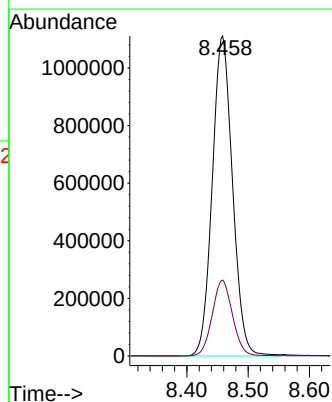
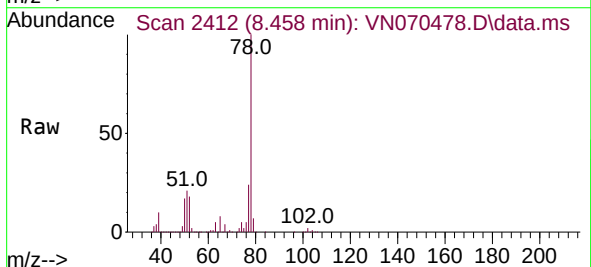


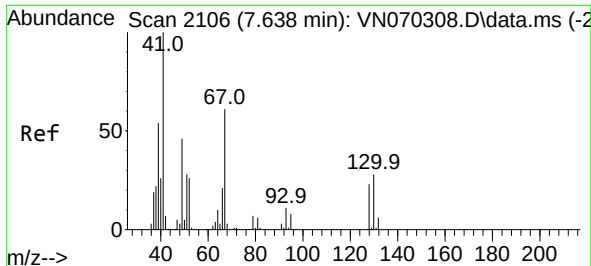
Tgt Ion: 83 Resp: 992254
Ion Ratio Lower Upper
83 100
55 83.8 58.1 87.1
98 44.0 38.4 57.6



#40
Benzene
Concen: 54.301 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

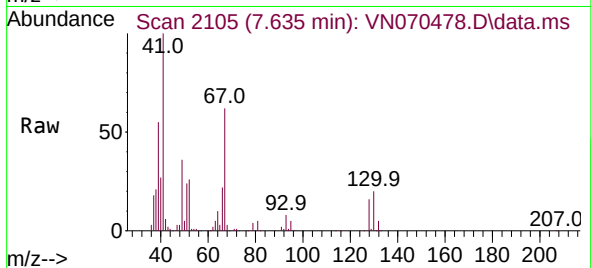
Tgt Ion: 78 Resp: 2550666
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8



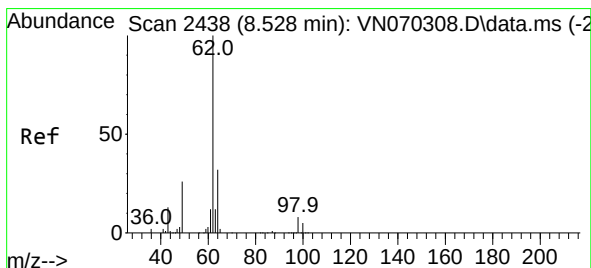
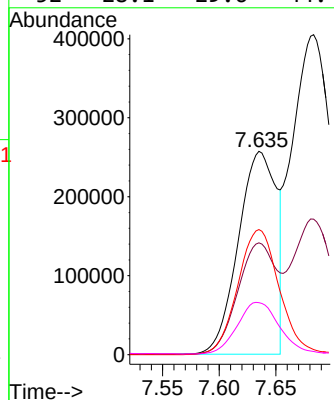
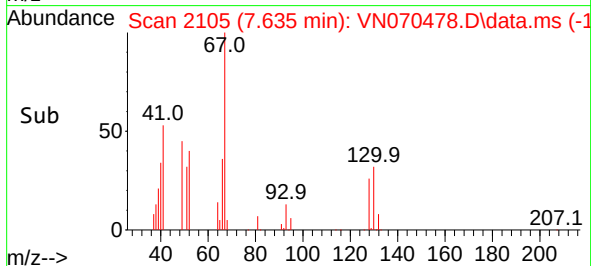


#41
Methacrylonitrile
Concen: 60.730 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :

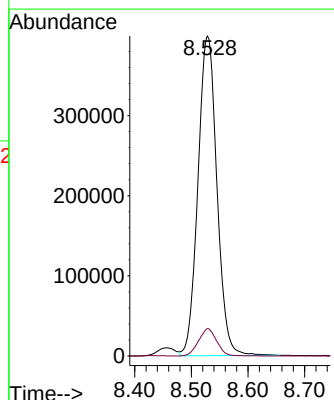
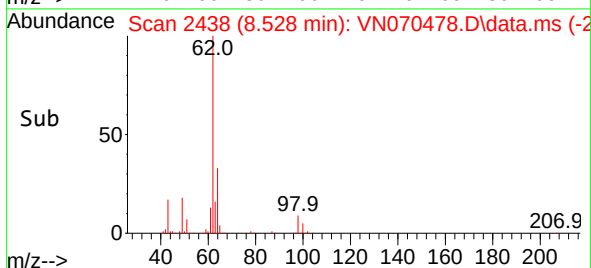
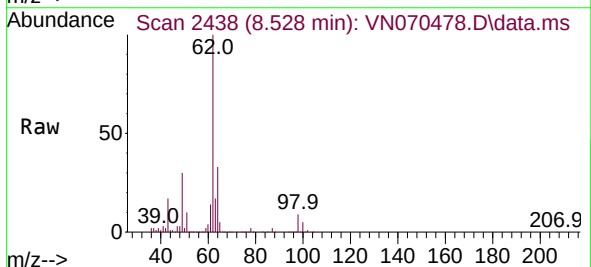


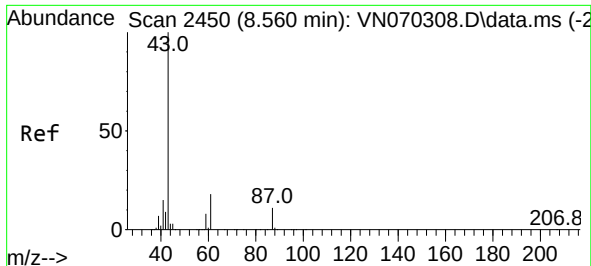
Tgt Ion: 41 Resp: 603271
Ion Ratio Lower Upper
41 100
39 57.2 48.1 72.1
67 67.3 68.3 102.5#
52 28.1 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 52.553 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

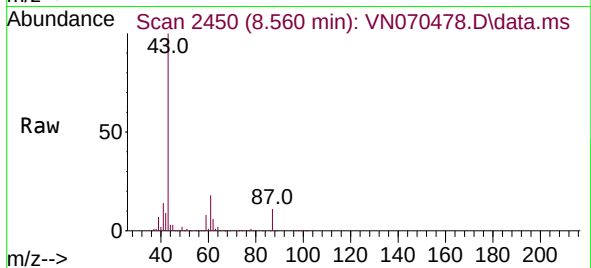
Tgt Ion: 62 Resp: 927874
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.6



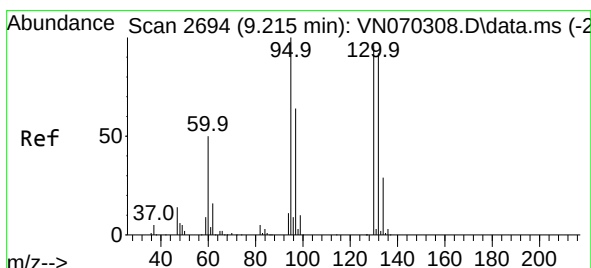
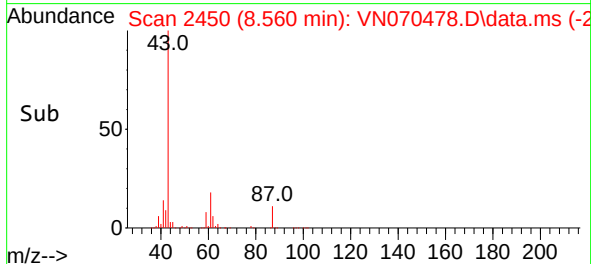
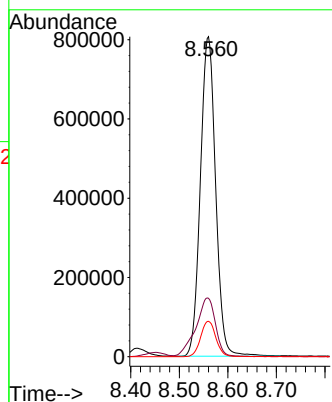


#43
Isopropyl Acetate
Concen: 56.247 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :

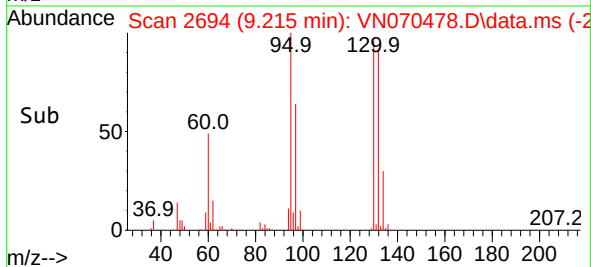
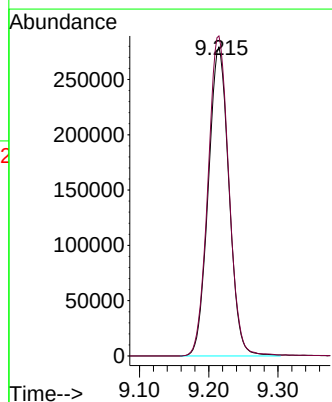
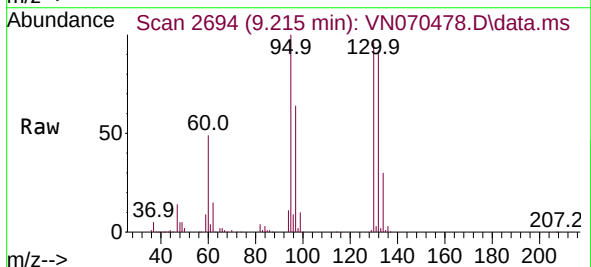


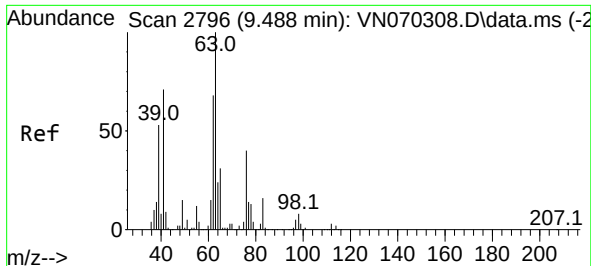
Tgt Ion: 43 Resp: 1761200
Ion Ratio Lower Upper
43 100
61 23.5 20.4 30.6
87 11.1 11.2 16.8#



#44
Trichloroethene
Concen: 51.877 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Tgt Ion:130 Resp: 579002
Ion Ratio Lower Upper
130 100
95 103.6 0.0 191.2

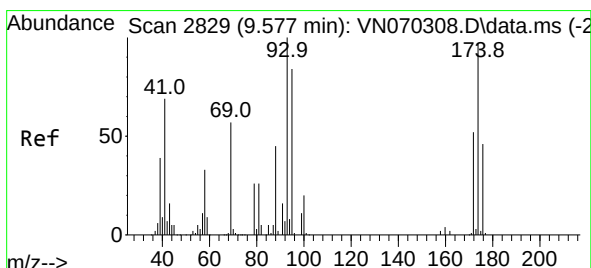
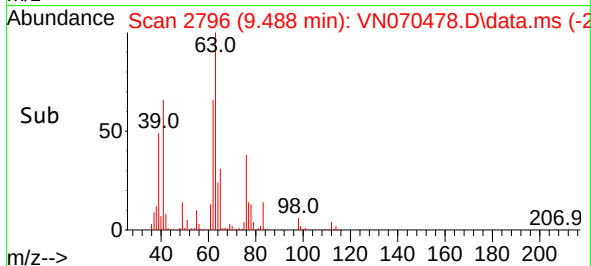
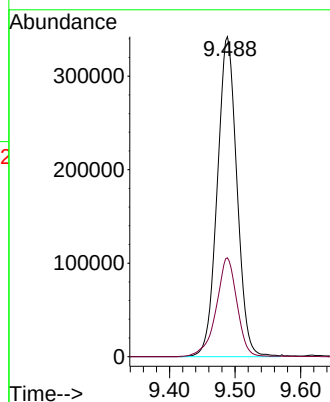
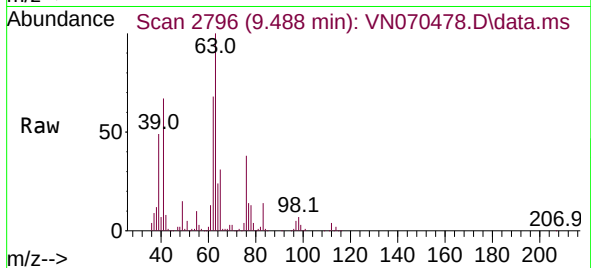




#45
1,2-Dichloropropane
Concen: 56.254 ug/l
RT: 9.488 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

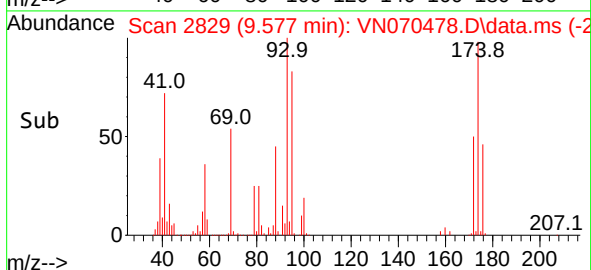
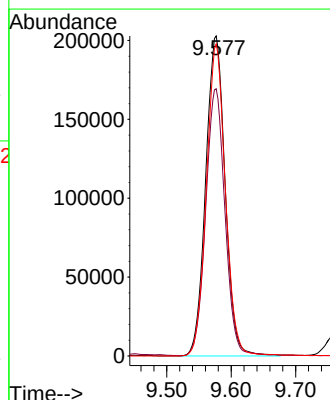
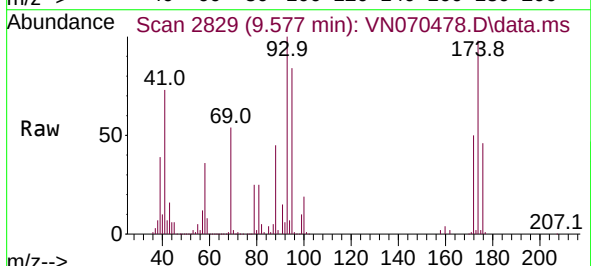
Instrument :
MSVOA_N
ClientSampleId :

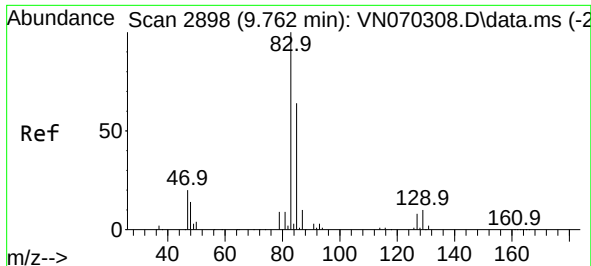
Tgt Ion: 63 Resp: 711452
Ion Ratio Lower Upper
63 100
65 30.8 24.7 37.1



#46
Dibromomethane
Concen: 54.100 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

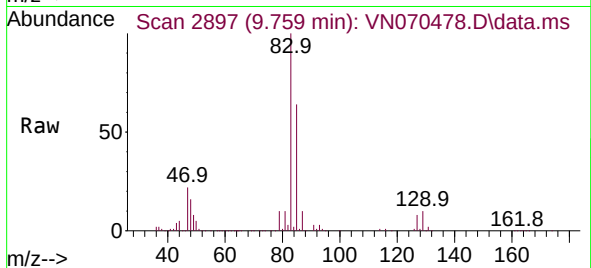
Tgt Ion: 93 Resp: 425460
Ion Ratio Lower Upper
93 100
95 82.4 65.9 98.9
174 95.2 84.6 127.0



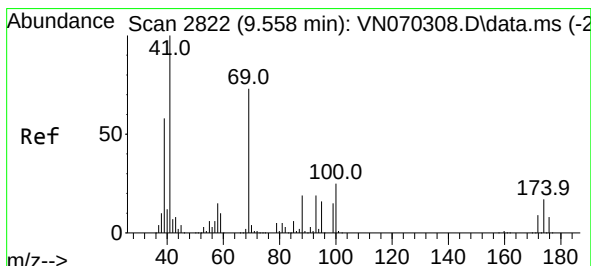
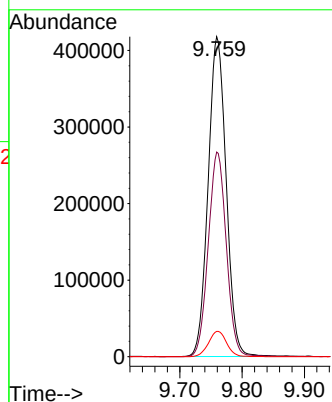
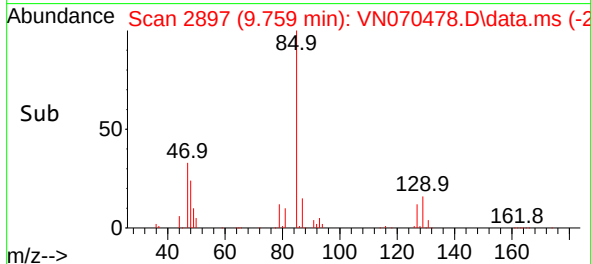


#47
Bromodichloromethane
Concen: 53.860 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :

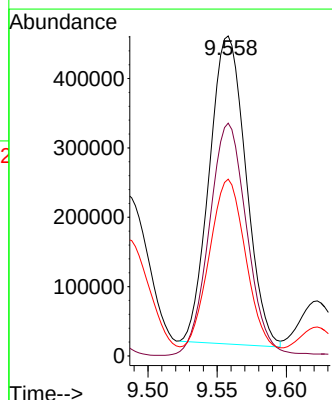
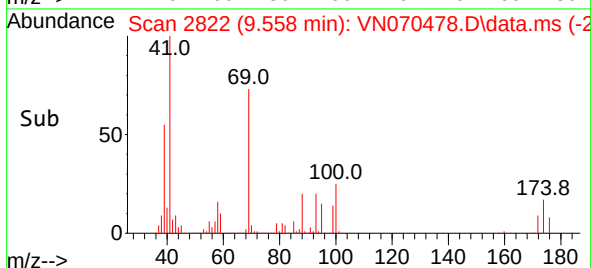
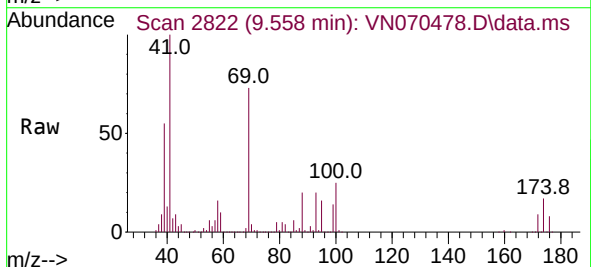


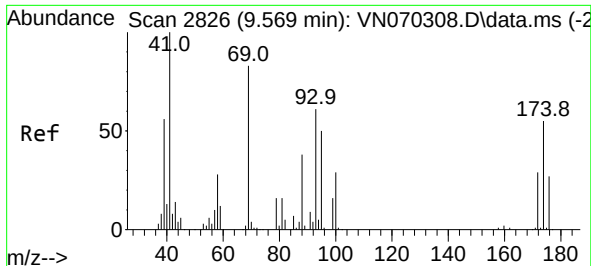
Tgt Ion: 83 Resp: 841048
Ion Ratio Lower Upper
83 100
85 64.0 50.9 76.3
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 54.502 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Tgt Ion: 41 Resp: 814014
Ion Ratio Lower Upper
41 100
69 77.9 72.4 108.6
39 59.2 58.4 87.6





#49

1,4-Dioxane

Concen: 1158.760 ug/l

RT: 9.566 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070478.D

Acq: 4 Jan 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

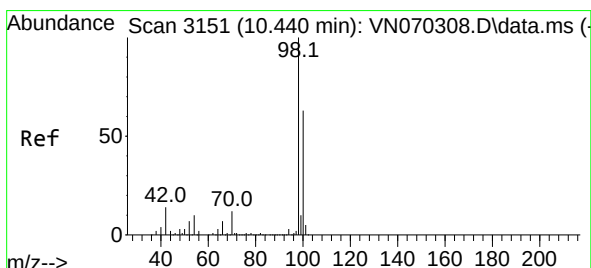
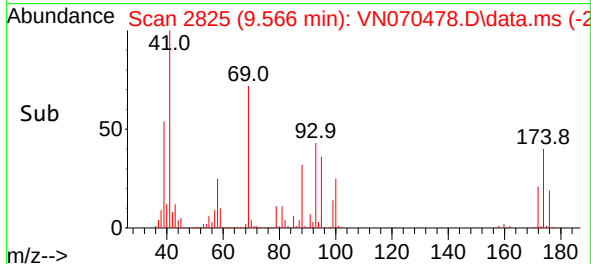
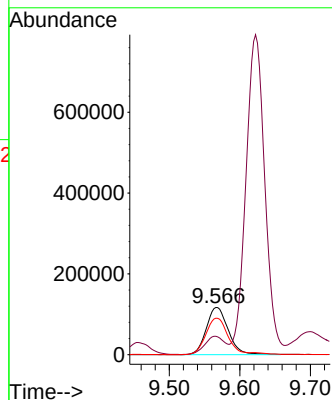
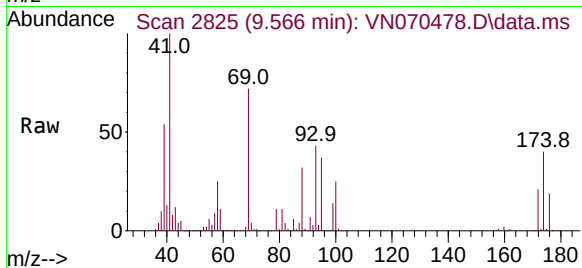
Tgt Ion: 88 Resp: 253337

Ion Ratio Lower Upper

88 100

43 35.2 23.4 35.2#

58 77.3 50.6 75.8#



#50

Toluene-d8

Concen: 52.046 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VN070478.D

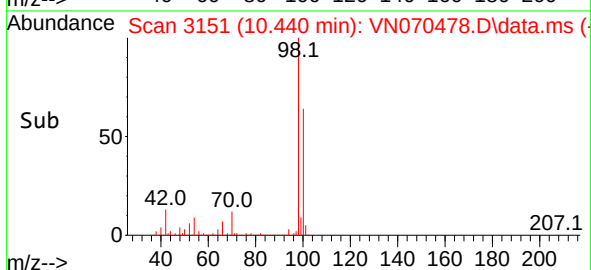
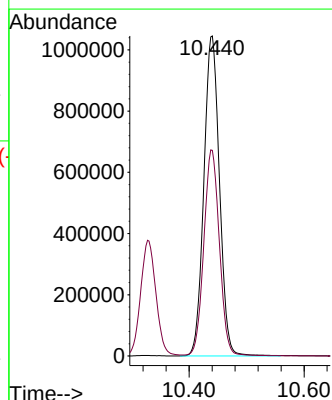
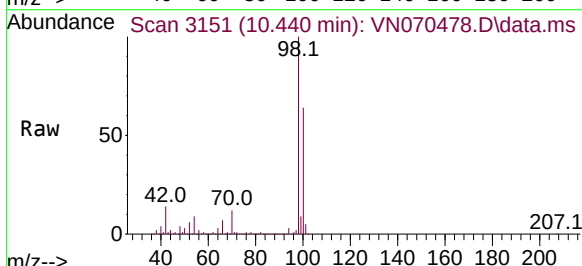
Acq: 4 Jan 2022 21:21

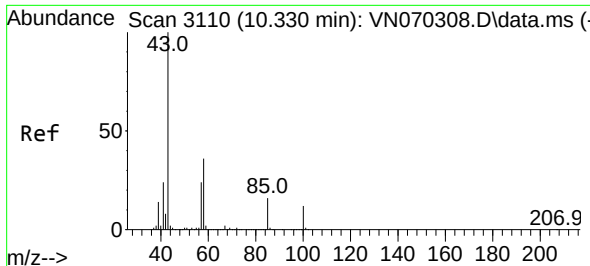
Tgt Ion: 98 Resp: 1969208

Ion Ratio Lower Upper

98 100

100 63.9 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 295.327 ug/l

RT: 10.328 min Scan# 3110

Delta R.T. -0.002 min

Lab File: VN070478.D

Acq: 4 Jan 2022 21:21

Instrument :

MSVOA_N

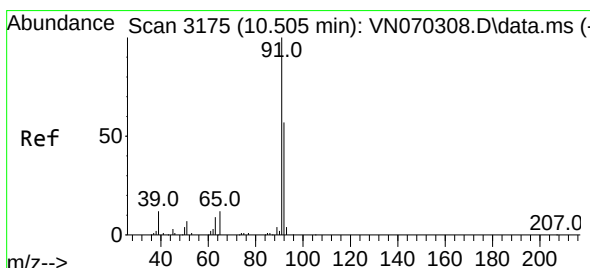
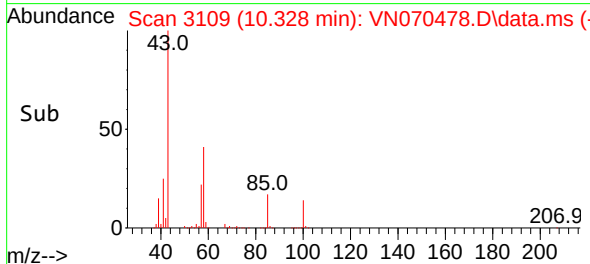
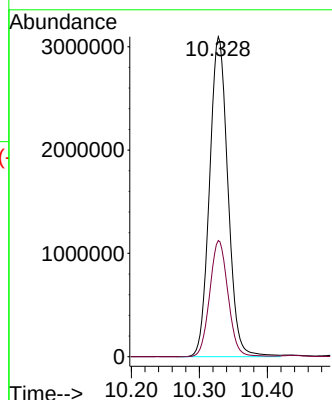
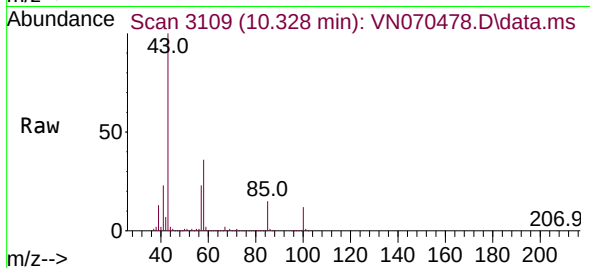
ClientSampleId :

Tgt Ion: 43 Resp: 5810600

Ion Ratio Lower Upper

43 100

58 36.2 30.4 45.6



#52

Toluene

Concen: 54.986 ug/l

RT: 10.502 min Scan# 3174

Delta R.T. -0.003 min

Lab File: VN070478.D

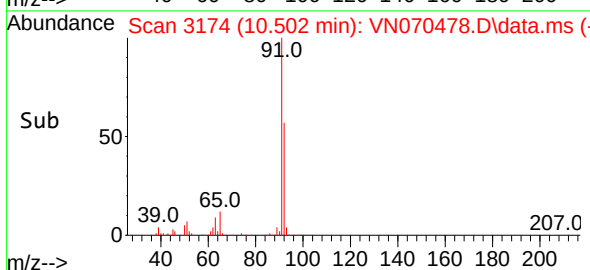
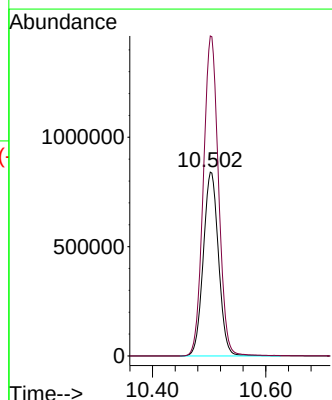
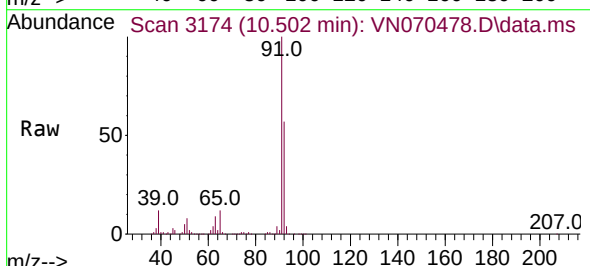
Acq: 4 Jan 2022 21:21

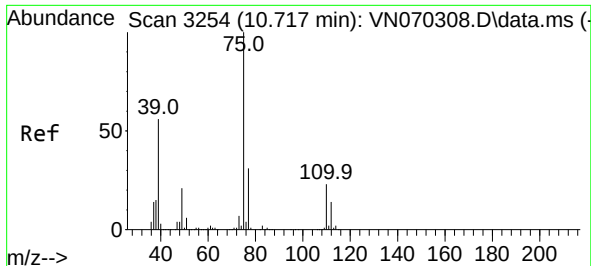
Tgt Ion: 92 Resp: 1563384

Ion Ratio Lower Upper

92 100

91 174.0 142.0 213.0

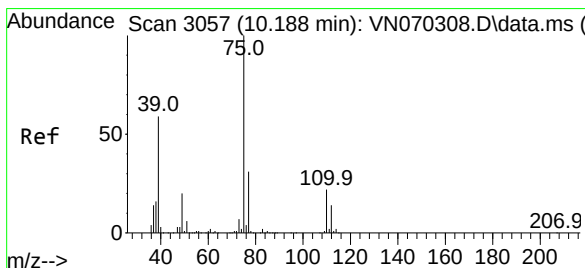
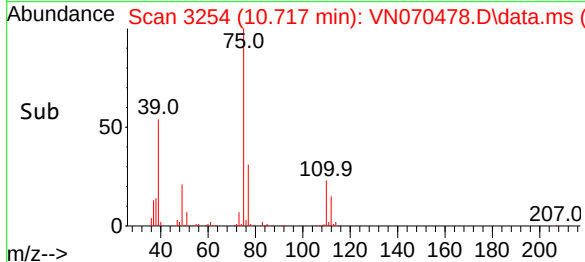
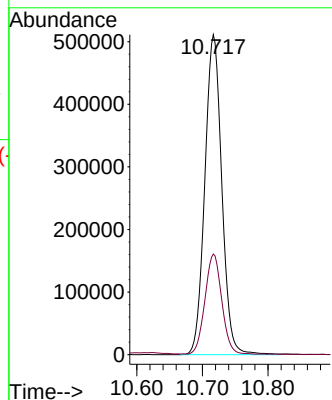
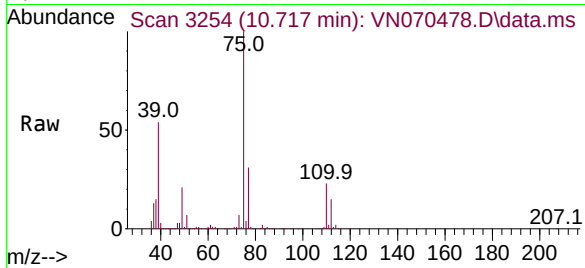




#53
 t-1,3-Dichloropropene
 Concen: 54.316 ug/l
 RT: 10.717 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN070478.D
 Acq: 4 Jan 2022 21:21

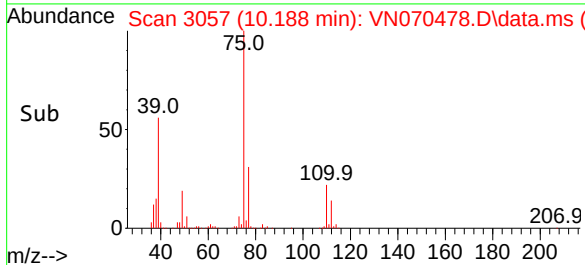
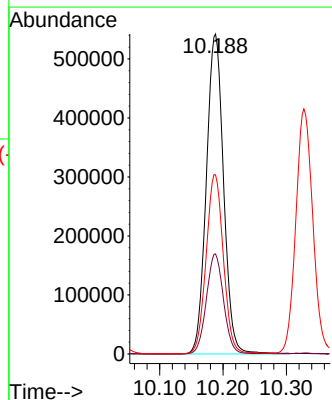
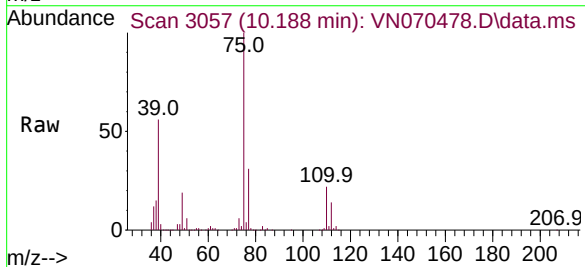
Instrument :
 MSVOA_N
 ClientSampleId :

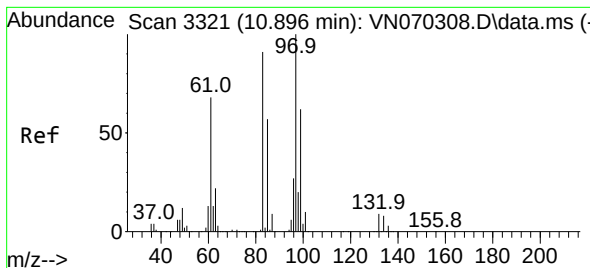
Tgt Ion: 75 Resp: 918201
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 56.133 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. 0.000 min
 Lab File: VN070478.D
 Acq: 4 Jan 2022 21:21

Tgt Ion: 75 Resp: 1026502
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.4 39.6
 39 55.8 42.5 63.7





#55

1,1,2-Trichloroethane

Concen: 55.247 ug/l

RT: 10.896 min Scan# 3321

Delta R.T. 0.000 min

Lab File: VN070478.D

Acq: 4 Jan 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 621508

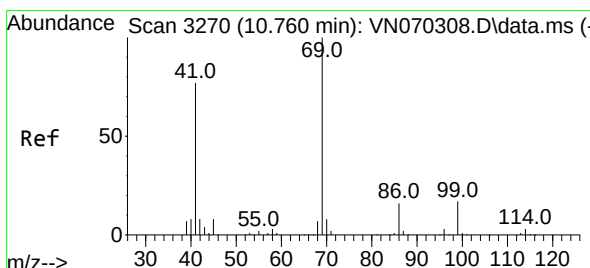
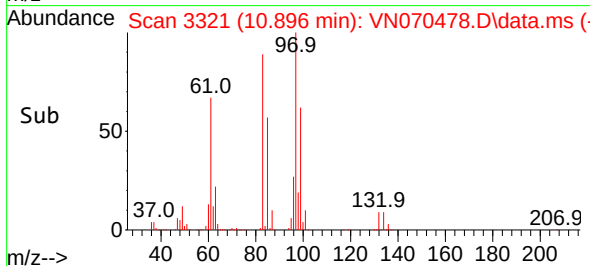
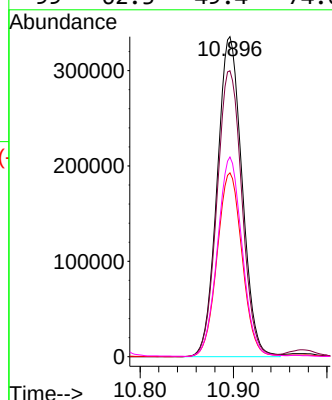
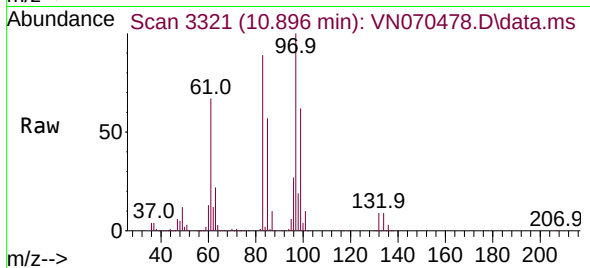
Ion Ratio Lower Upper

97 100

83 89.3 67.8 101.6

85 57.4 45.4 68.2

99 62.3 49.4 74.0



#56

Ethyl methacrylate

Concen: 58.035 ug/l

RT: 10.759 min Scan# 3270

Delta R.T. -0.001 min

Lab File: VN070478.D

Acq: 4 Jan 2022 21:21

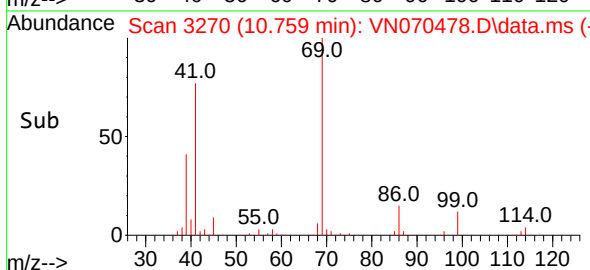
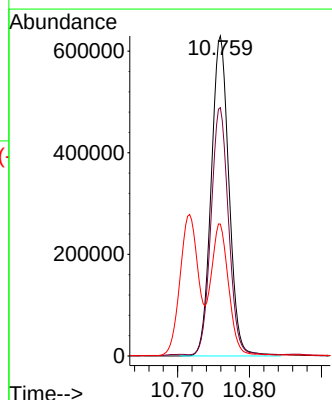
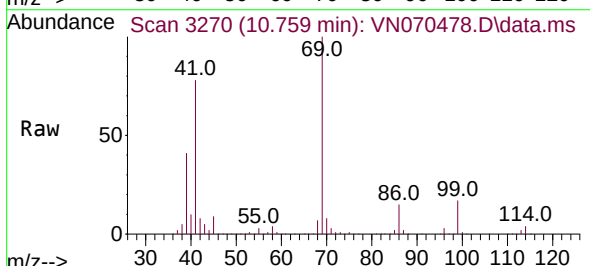
Tgt Ion: 69 Resp: 1078750

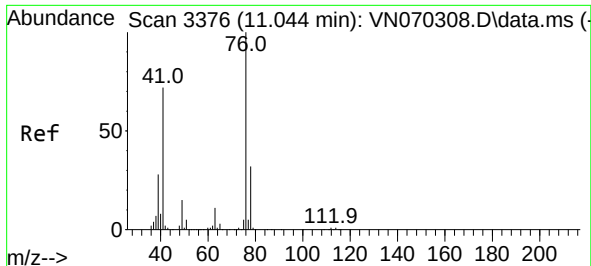
Ion Ratio Lower Upper

69 100

41 76.2 51.4 77.0

39 40.4 34.6 52.0





#57

1,3-Dichloropropane

Concen: 56.079 ug/l

RT: 11.041 min Scan# 311

Delta R.T. -0.003 min

Lab File: VN070478.D

Acq: 4 Jan 2022 21:21

Instrument :

MSVOA_N

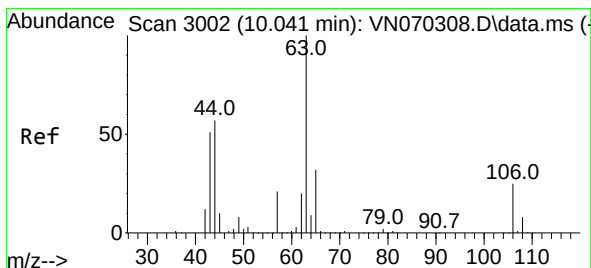
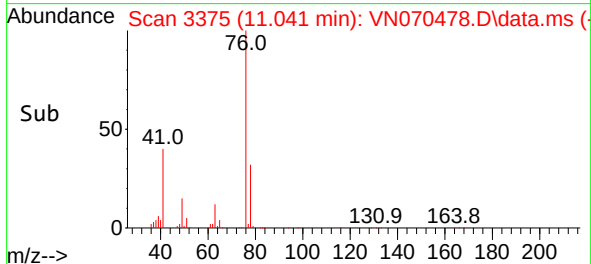
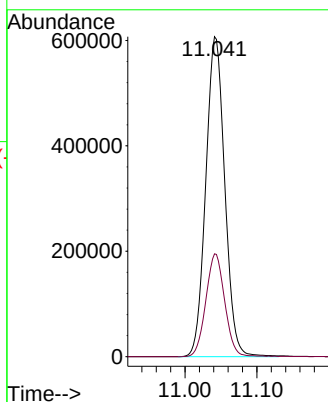
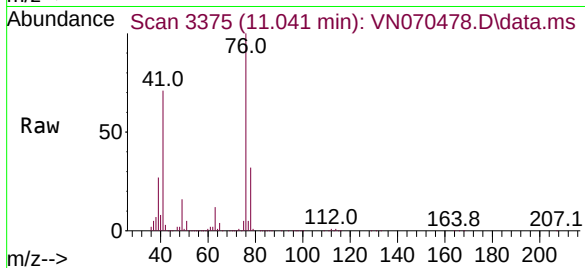
ClientSampleId :

Tgt Ion: 76 Resp: 1115815

Ion Ratio Lower Upper

76 100

78 32.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 235.459 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. -0.003 min

Lab File: VN070478.D

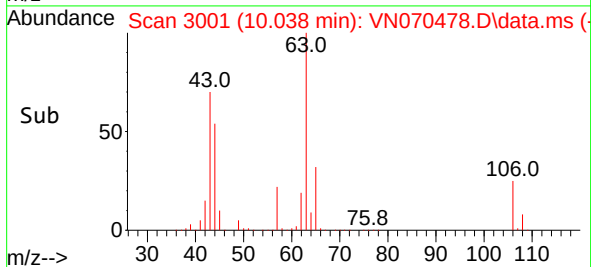
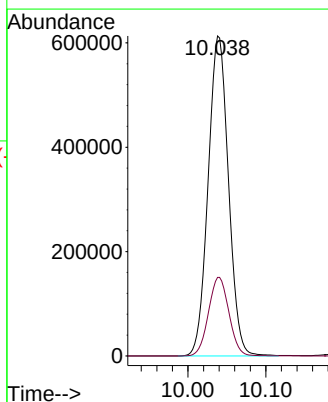
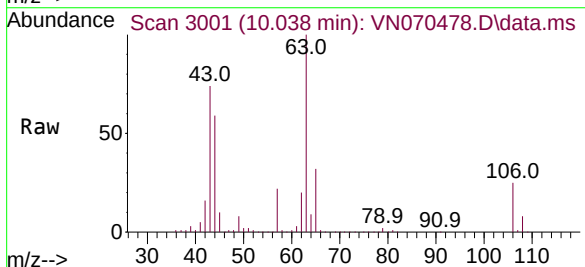
Acq: 4 Jan 2022 21:21

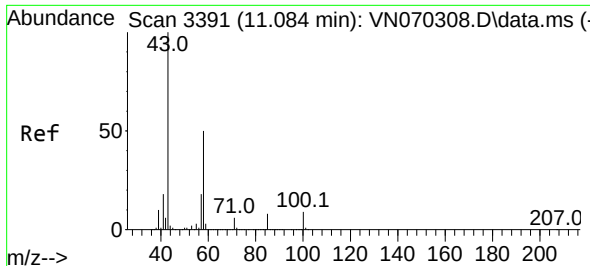
Tgt Ion: 63 Resp: 1112418

Ion Ratio Lower Upper

63 100

106 24.7 23.9 35.9

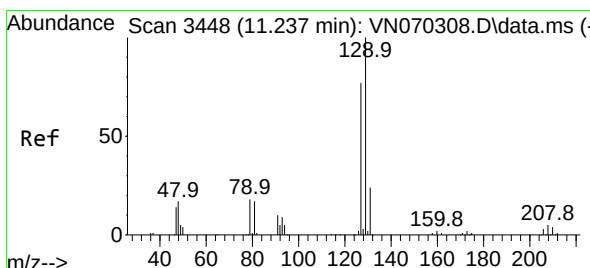
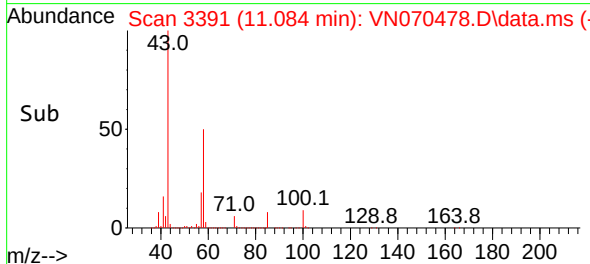
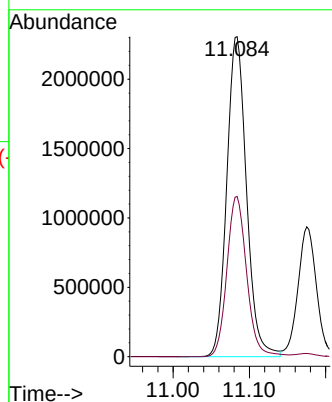
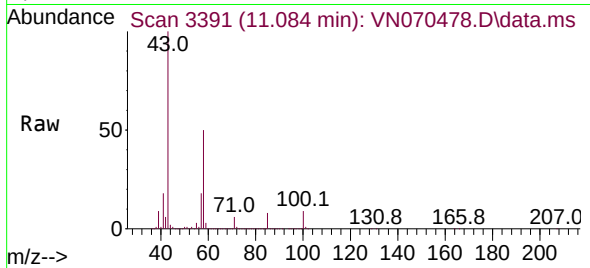




#59
2-Hexanone
Concen: 288.423 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

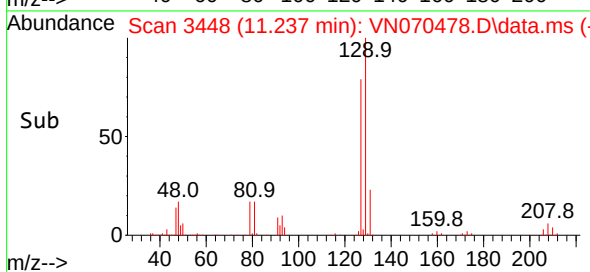
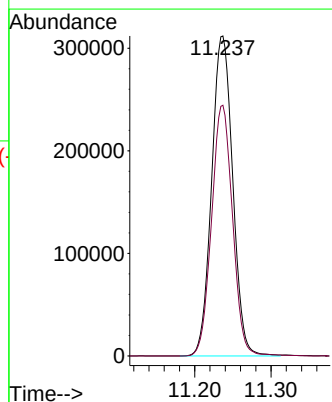
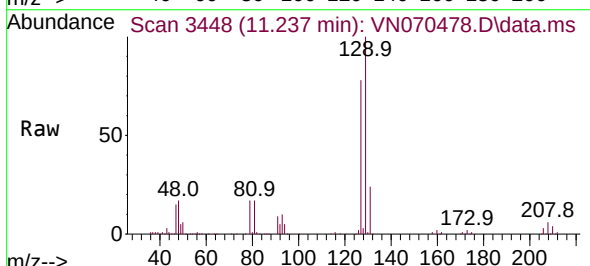
Instrument :
MSVOA_N
ClientSampleId :

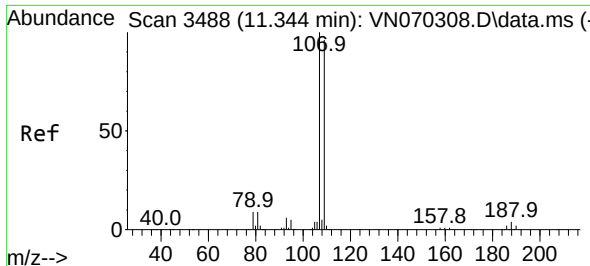
Tgt Ion: 43 Resp: 4138293
Ion Ratio Lower Upper
43 100
58 50.3 26.9 80.7



#60
Dibromochloromethane
Concen: 54.539 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Tgt Ion: 129 Resp: 598616
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0

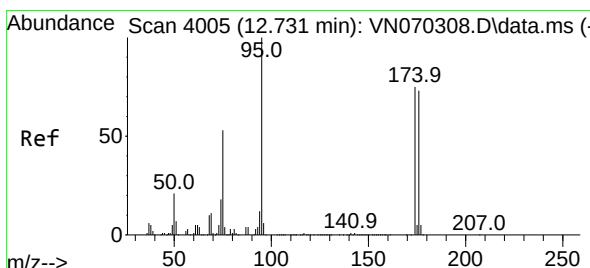
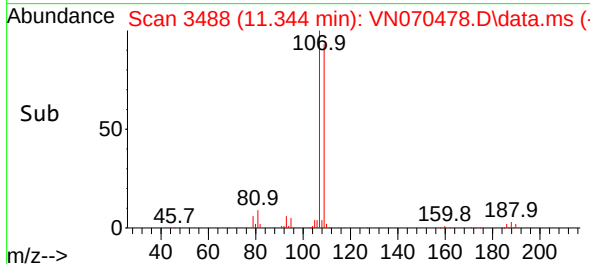
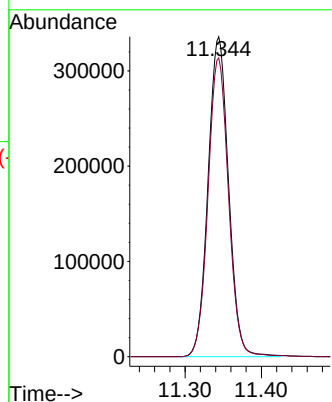
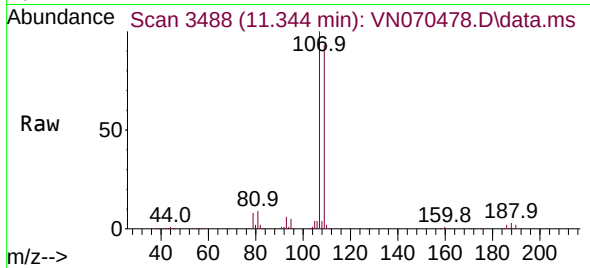




#61
1,2-Dibromoethane
Concen: 54.820 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

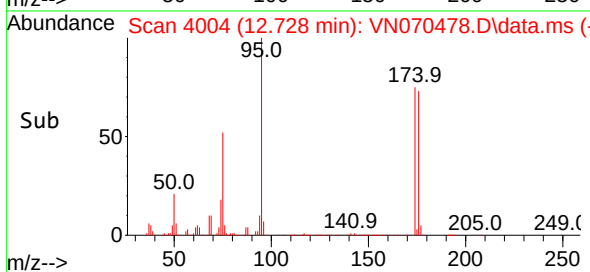
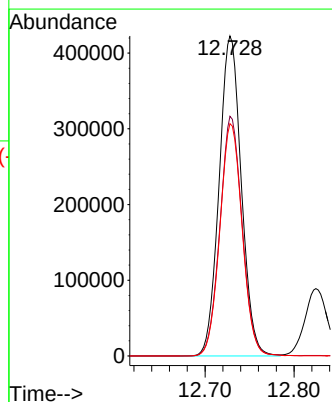
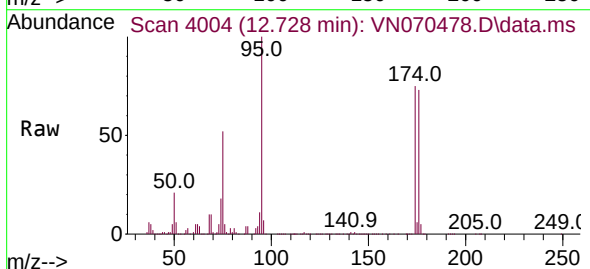
Instrument :
MSVOA_N
ClientSampleId :

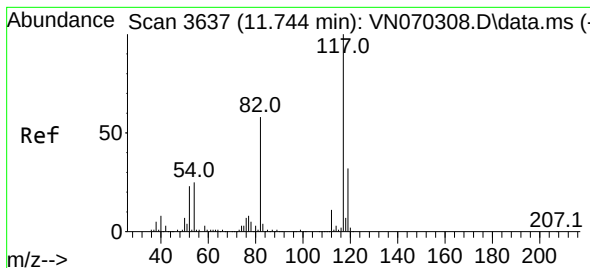
Tgt Ion:107 Resp: 626181
Ion Ratio Lower Upper
107 100
109 93.2 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 53.611 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Tgt Ion: 95 Resp: 732622
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 73.1 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.741 min Scan# 3

Delta R.T. -0.003 min

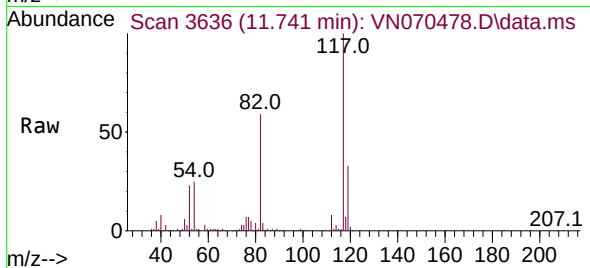
Lab File: VN070478.D

Acq: 4 Jan 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :



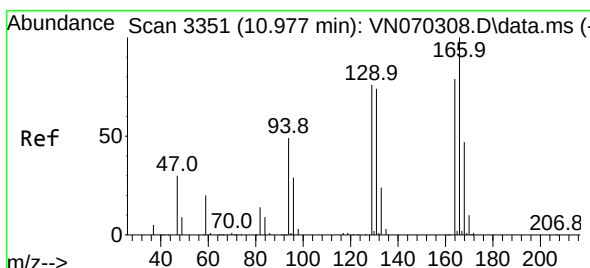
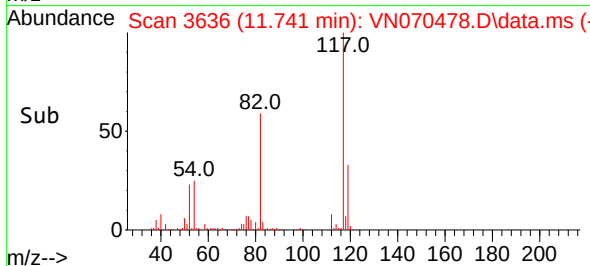
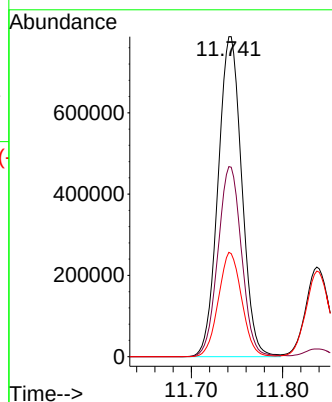
Tgt Ion:117 Resp: 1422473

Ion Ratio Lower Upper

117 100

82 59.4 42.4 63.6

119 32.6 25.4 38.2



#64

Tetrachloroethene

Concen: 49.672 ug/l

RT: 10.974 min Scan# 3350

Delta R.T. -0.003 min

Lab File: VN070478.D

Acq: 4 Jan 2022 21:21

Tgt Ion:164 Resp: 511652

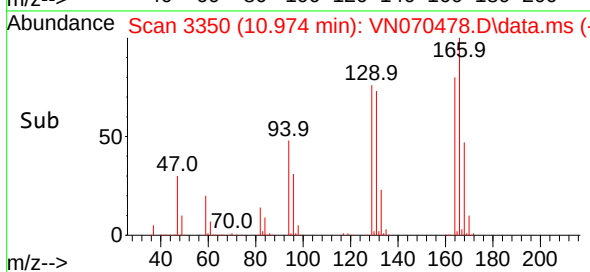
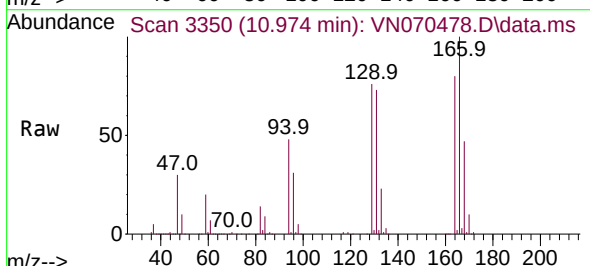
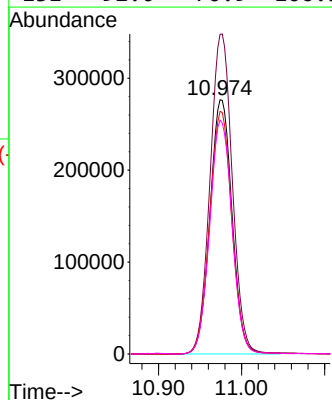
Ion Ratio Lower Upper

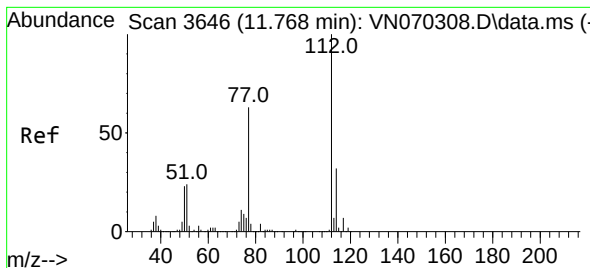
164 100

166 125.7 101.9 152.9

129 95.4 72.0 108.0

131 92.0 70.9 106.3





#65

Chlorobenzene

Concen: 53.918 ug/l

RT: 11.768 min Scan# 3646

Delta R.T. -0.000 min

Lab File: VN070478.D

Acq: 4 Jan 2022 21:21

Instrument :

MSVOA_N

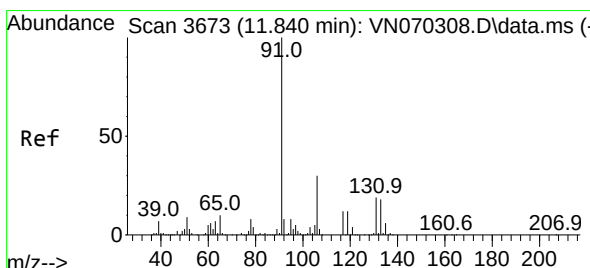
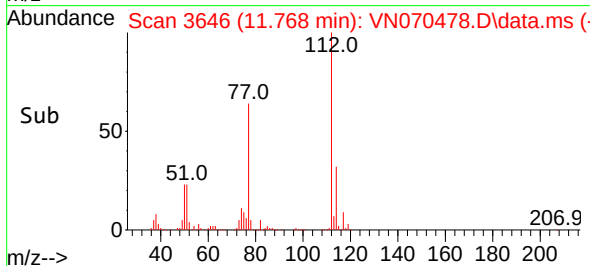
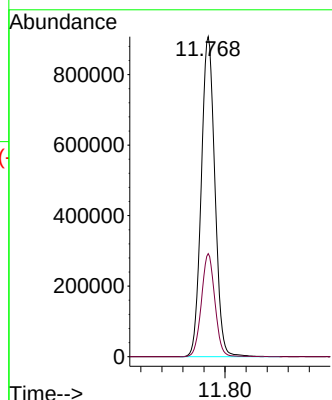
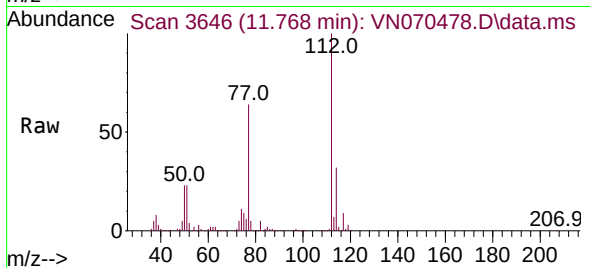
ClientSampleId :

Tgt Ion:112 Resp: 1627348

Ion Ratio Lower Upper

112 100

114 32.2 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 52.658 ug/l

RT: 11.838 min Scan# 3672

Delta R.T. -0.002 min

Lab File: VN070478.D

Acq: 4 Jan 2022 21:21

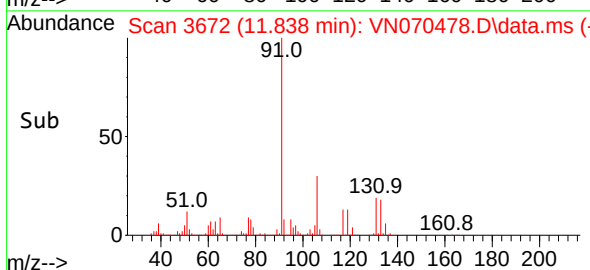
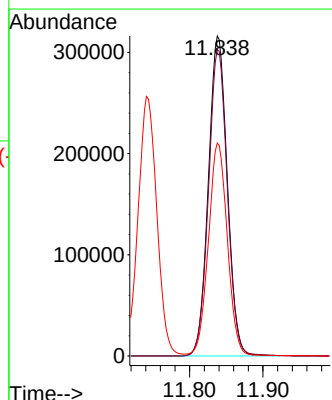
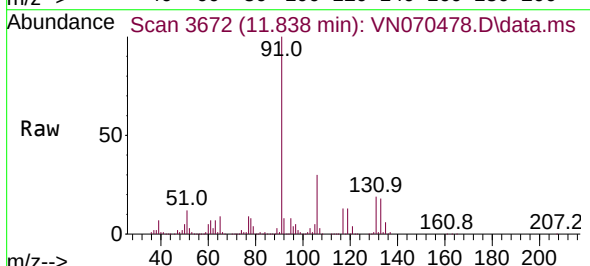
Tgt Ion:131 Resp: 567384

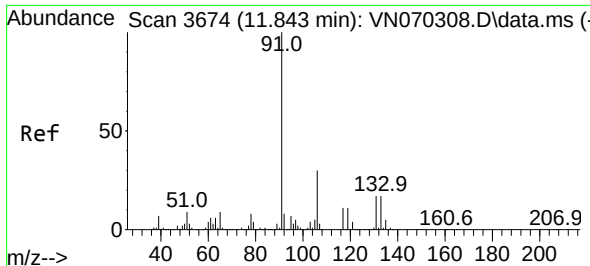
Ion Ratio Lower Upper

131 100

133 95.3 47.9 143.7

119 66.6 32.1 96.5

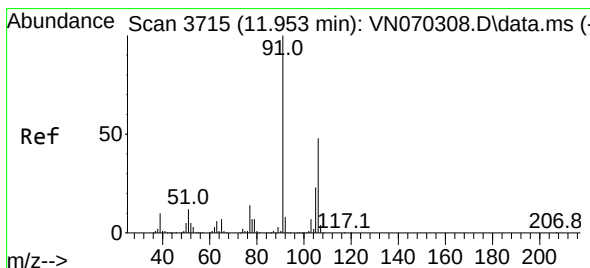
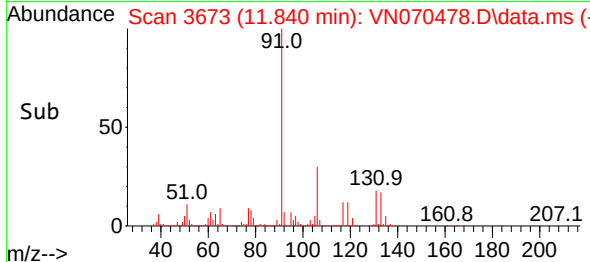
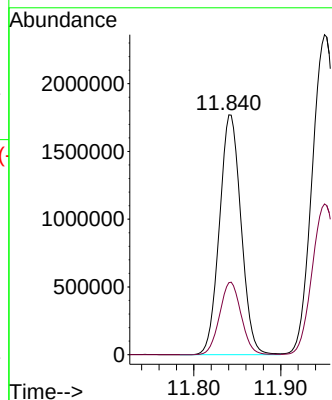
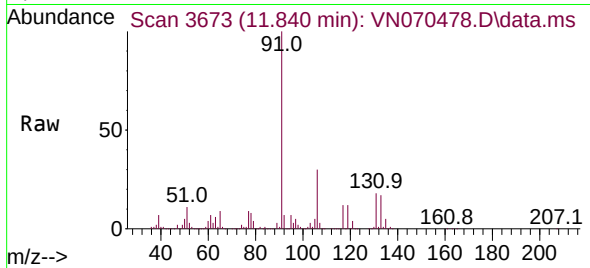




#67
Ethyl Benzene
Concen: 55.308 ug/l
RT: 11.840 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

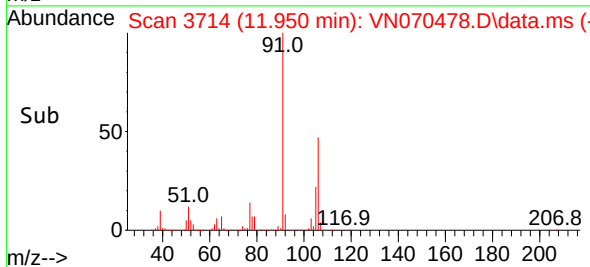
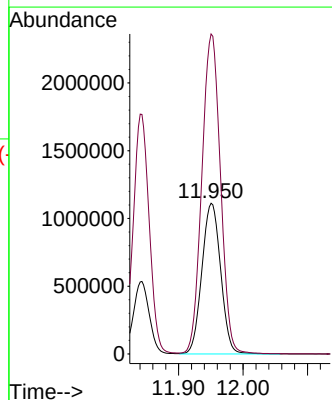
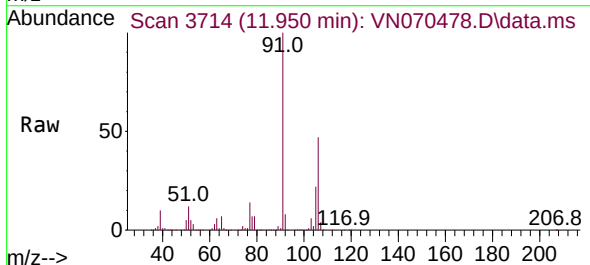
Instrument :
MSVOA_N
ClientSampleId :

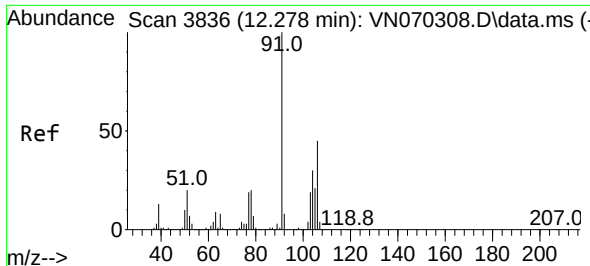
Tgt Ion: 91 Resp: 3058518
Ion Ratio Lower Upper
91 100
106 30.0 25.7 38.5



#68
m/p-Xylenes
Concen: 111.512 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Tgt Ion:106 Resp: 2244675
Ion Ratio Lower Upper
106 100
91 211.2 160.6 240.8

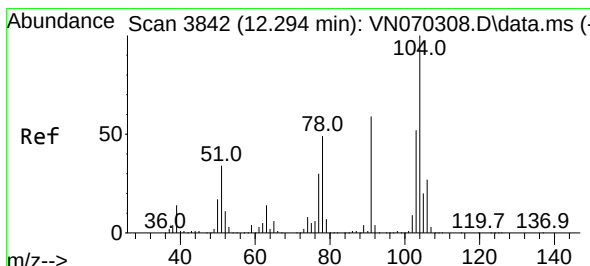
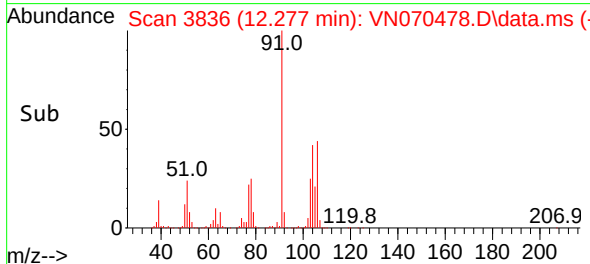
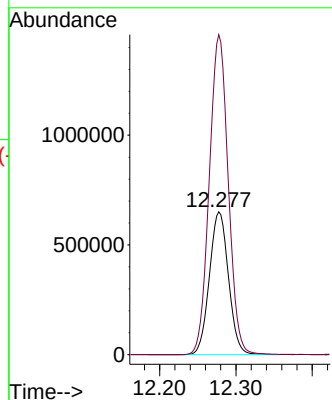
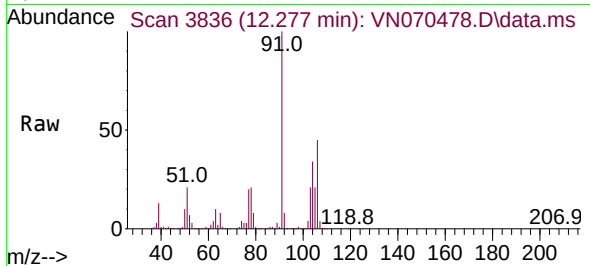




#69
o-Xylene
Concen: 56.393 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.001 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

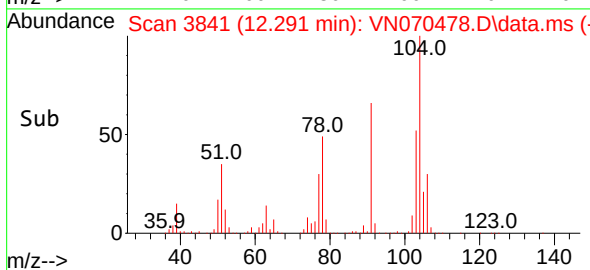
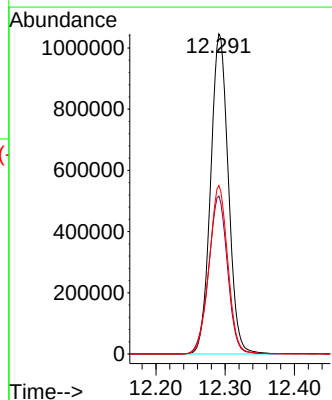
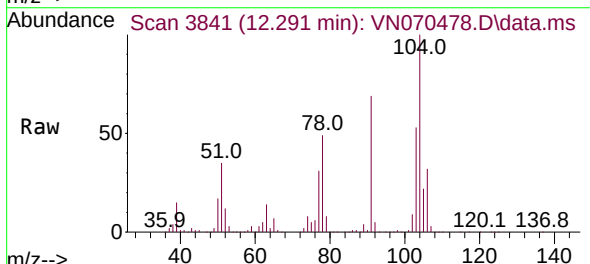
Instrument :
MSVOA_N
ClientSampleId :

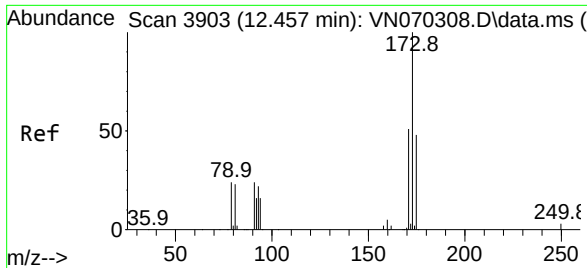
Tgt Ion:106 Resp: 1129105
Ion Ratio Lower Upper
106 100
91 223.0 105.8 317.3



#70
Styrene
Concen: 58.832 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Tgt Ion:104 Resp: 1864322
Ion Ratio Lower Upper
104 100
78 52.6 38.7 58.1
103 55.3 45.0 67.6

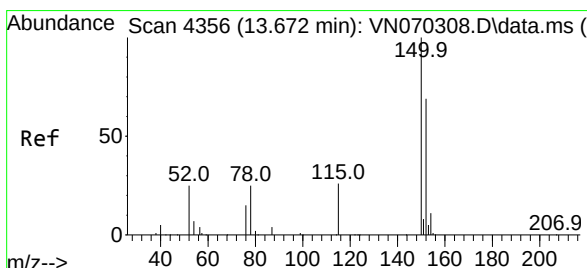
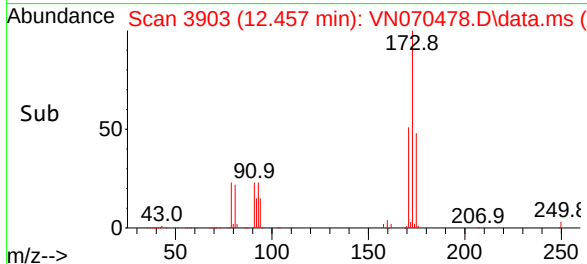
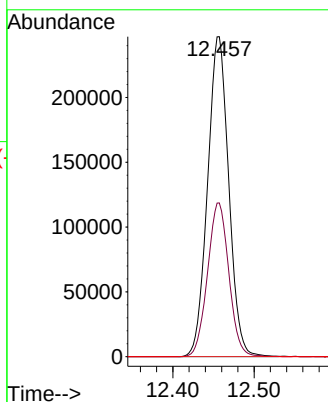
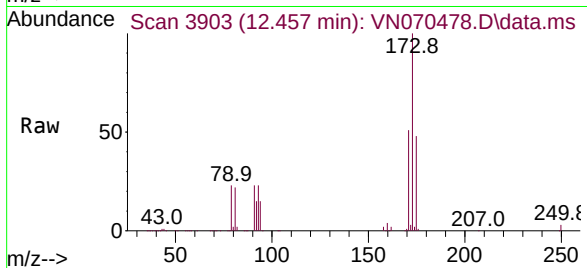




#71
Bromoform
Concen: 55.849 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

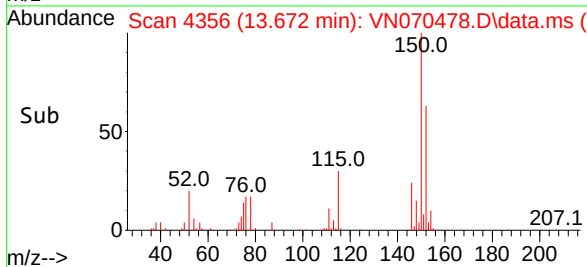
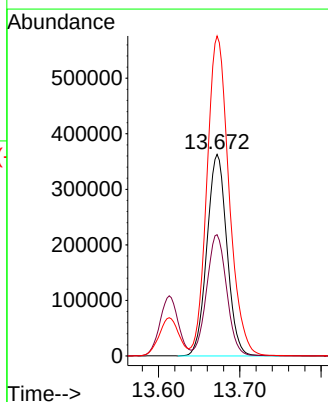
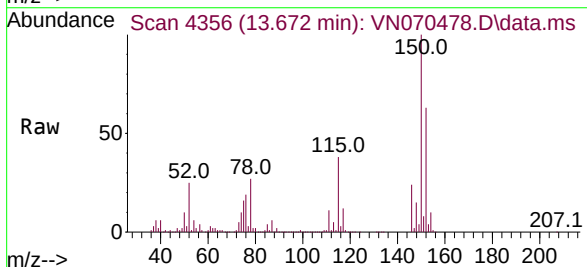
Instrument :
MSVOA_N
ClientSampleId :

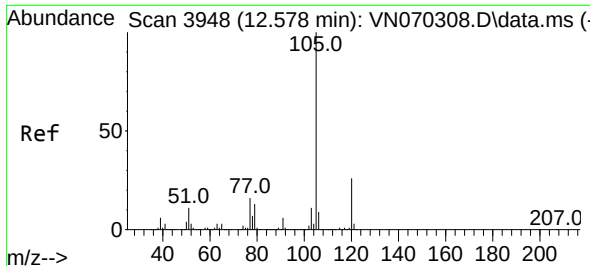
Tgt Ion:173 Resp: 446599
Ion Ratio Lower Upper
173 100
175 48.5 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

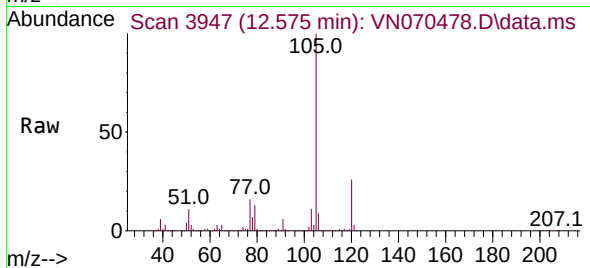
Tgt Ion:152 Resp: 619356
Ion Ratio Lower Upper
152 100
115 60.2 27.5 82.5
150 175.8 0.0 344.4



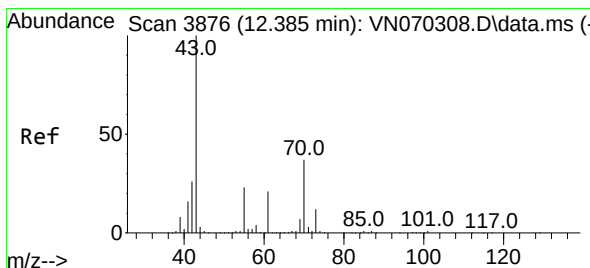
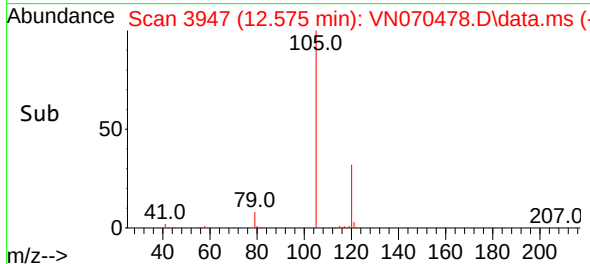
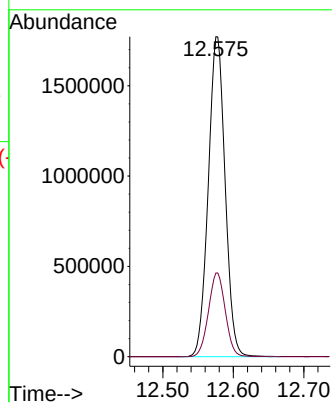


#73
Isopropylbenzene
Concen: 51.060 ug/l
RT: 12.575 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :

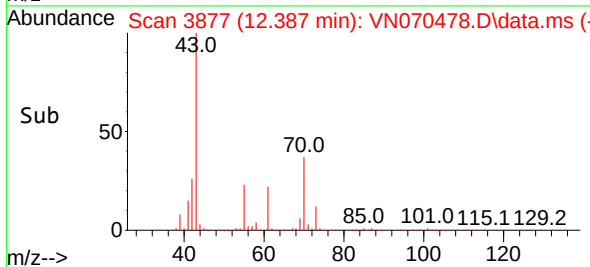
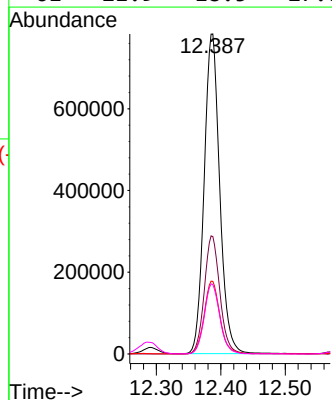
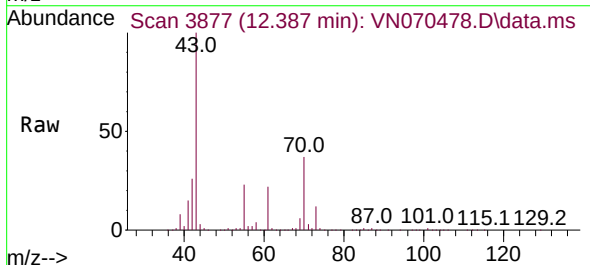


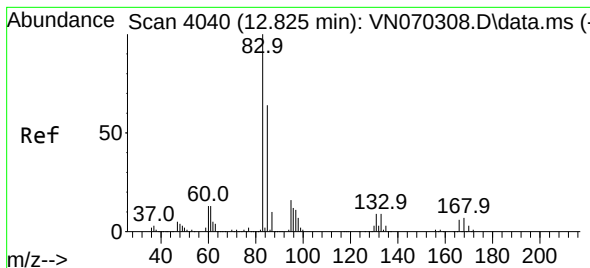
Tgt Ion:105 Resp: 2936756
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1



#74
N-ethyl acetate
Concen: 54.322 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Tgt Ion: 43 Resp: 1313706
Ion Ratio Lower Upper
43 100
70 36.9 33.4 50.0
55 23.1 19.3 28.9
61 21.9 18.5 27.7

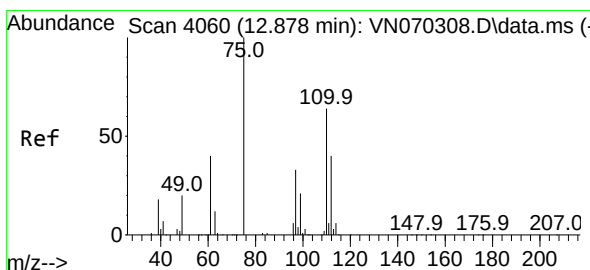
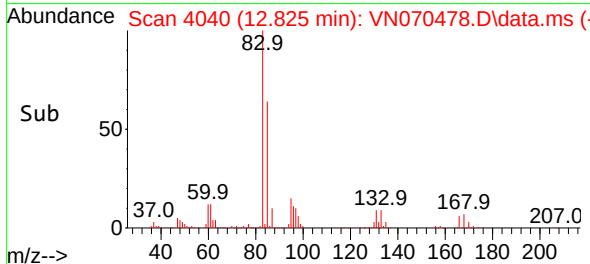
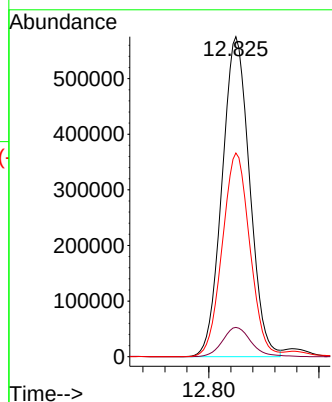
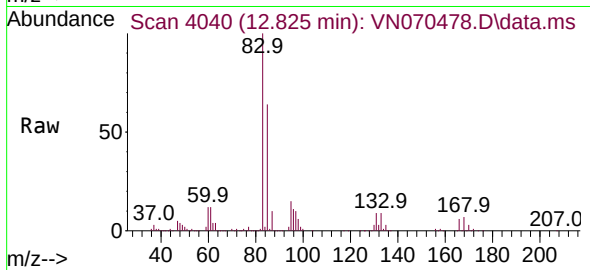




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.537 ug/l
 RT: 12.825 min Scan# 4040
 Delta R.T. -0.000 min
 Lab File: VN070478.D
 Acq: 4 Jan 2022 21:21

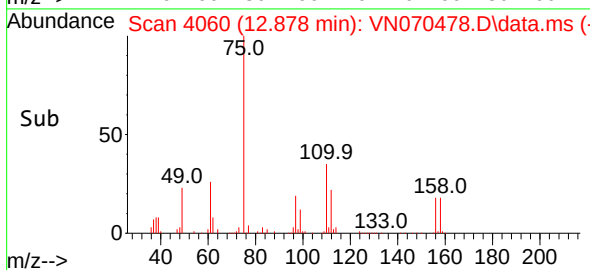
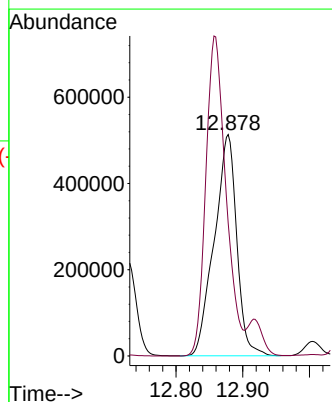
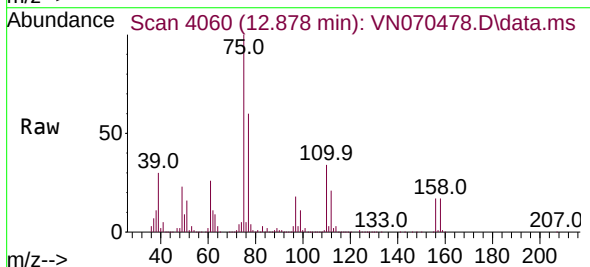
Instrument :
 MSVOA_N
 ClientSampleId :

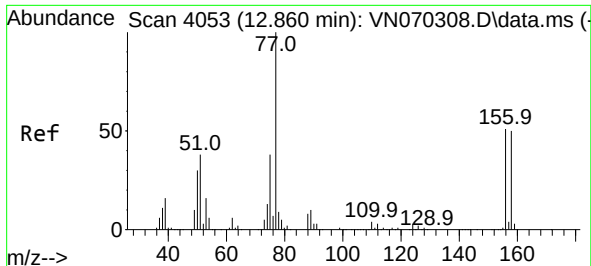
Tgt Ion: 83 Resp: 1002409
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.5 16.5
 85 63.7 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 64.694 ug/l
 RT: 12.878 min Scan# 4060
 Delta R.T. 0.000 min
 Lab File: VN070478.D
 Acq: 4 Jan 2022 21:21

Tgt Ion: 75 Resp: 1201818
 Ion Ratio Lower Upper
 75 100
 77 0.0 82.6 247.8#

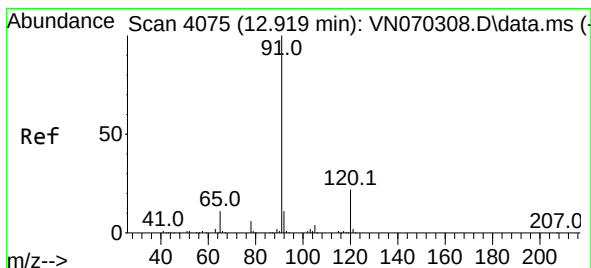
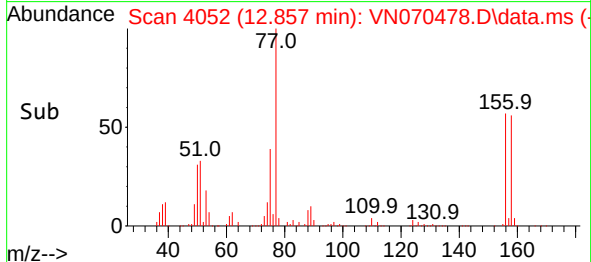
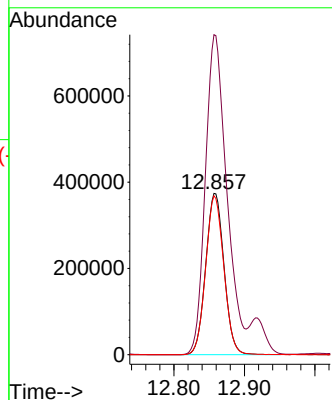
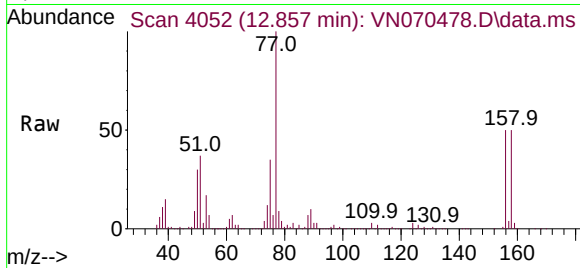




#77
Bromobenzene
Concen: 51.088 ug/l
RT: 12.857 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

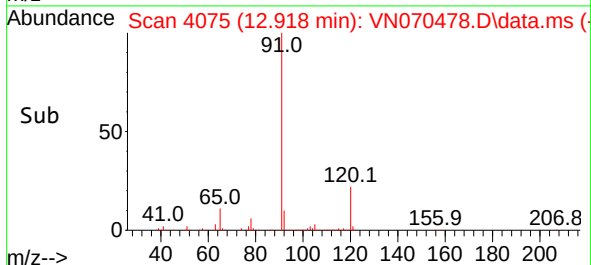
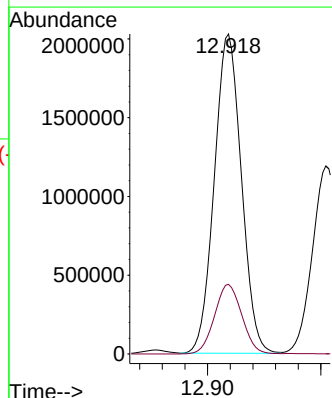
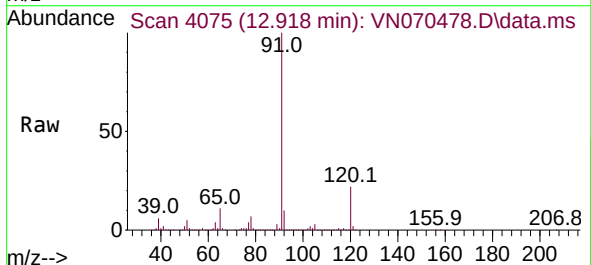
Instrument :
MSVOA_N
ClientSampleId :

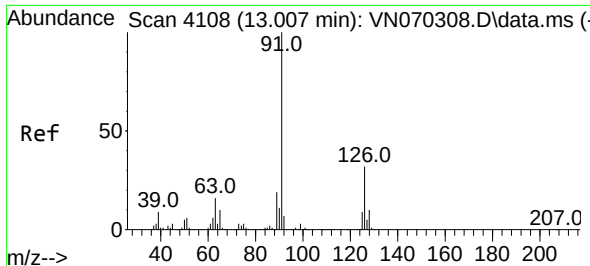
Tgt Ion:156 Resp: 674602
Ion Ratio Lower Upper
156 100
77 231.1 90.6 271.8
158 97.7 48.9 146.7



#78
n-propylbenzene
Concen: 52.649 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Tgt Ion: 91 Resp: 3355170
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9

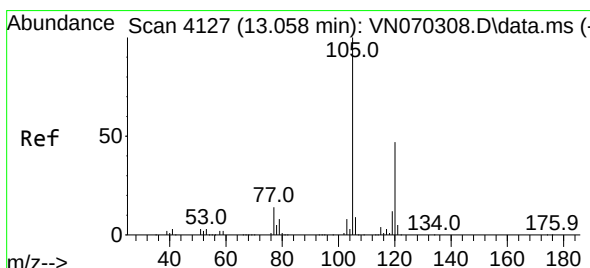
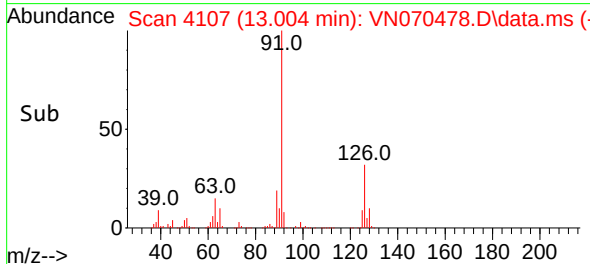
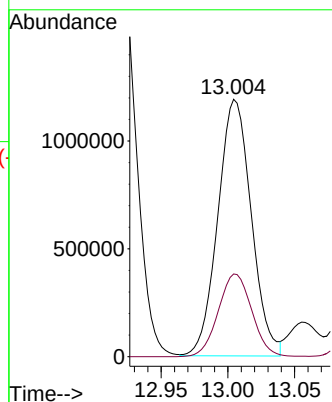
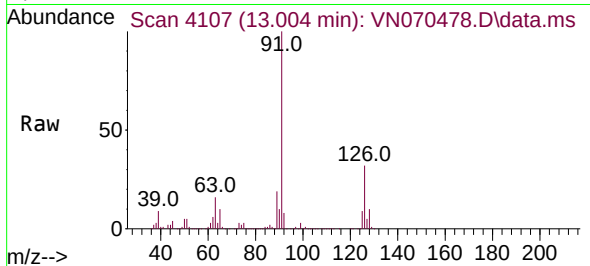




#79
2-Chlorotoluene
Concen: 50.857 ug/l
RT: 13.004 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

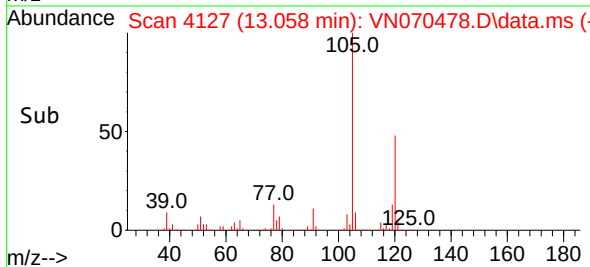
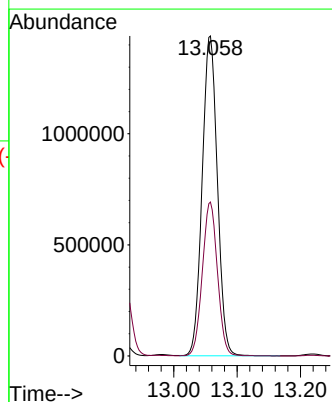
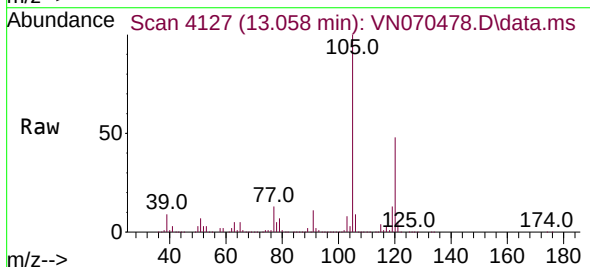
Instrument :
MSVOA_N
ClientSampleId :

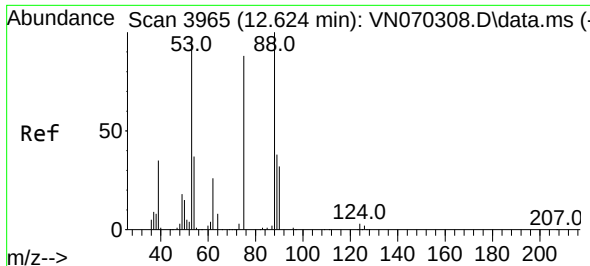
Tgt Ion: 91 Resp: 2079506
Ion Ratio Lower Upper
91 100
126 32.3 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 52.042 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

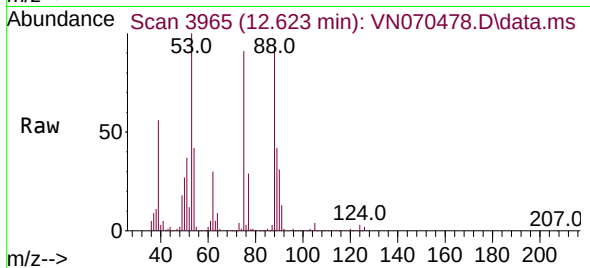
Tgt Ion:105 Resp: 2398644
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.6



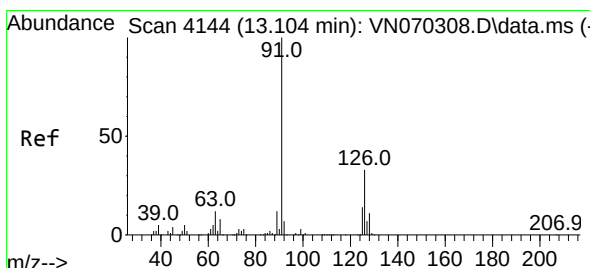
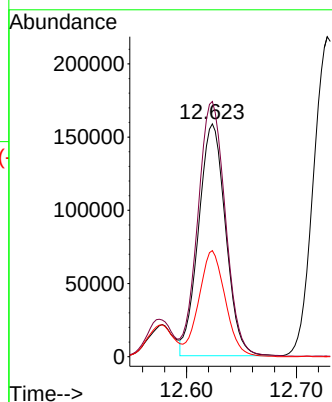
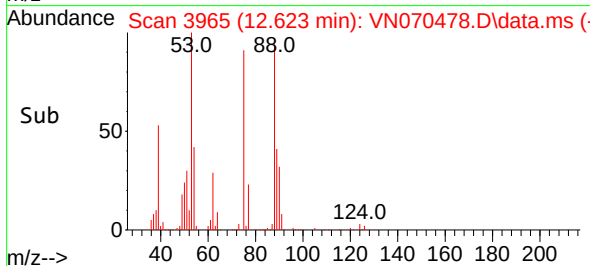


#81
trans-1,4-Dichloro-2-butene
Concen: 53.368 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :

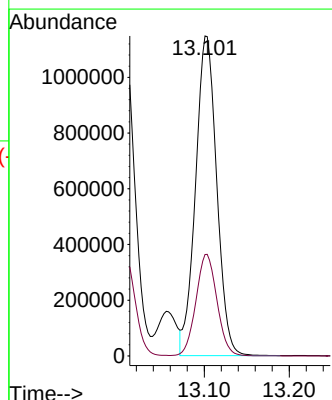
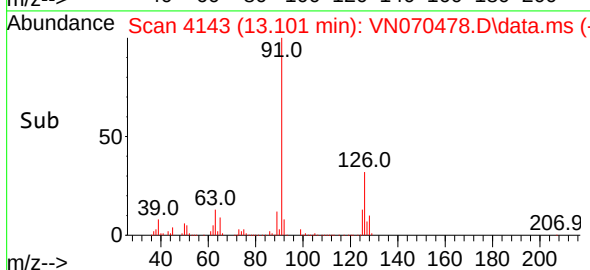
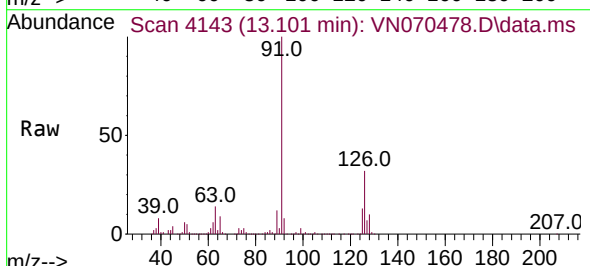


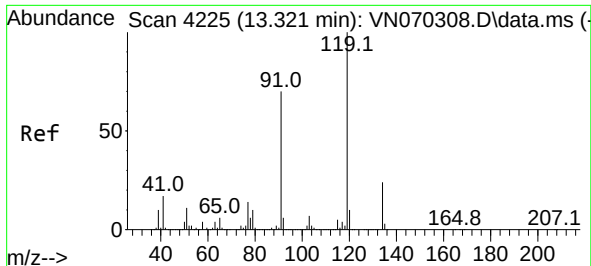
Tgt Ion: 75 Resp: 270539
Ion Ratio Lower Upper
75 100
53 112.9 90.5 135.7
89 44.7 38.2 57.4



#82
4-Chlorotoluene
Concen: 51.708 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

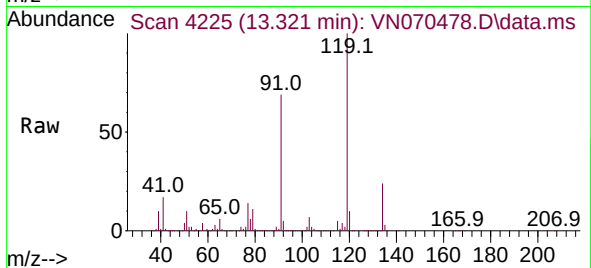
Tgt Ion: 91 Resp: 1980502
Ion Ratio Lower Upper
91 100
126 31.6 18.2 54.6



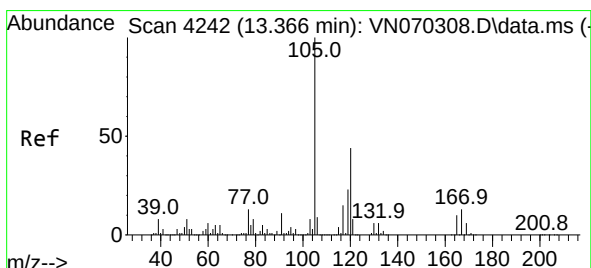
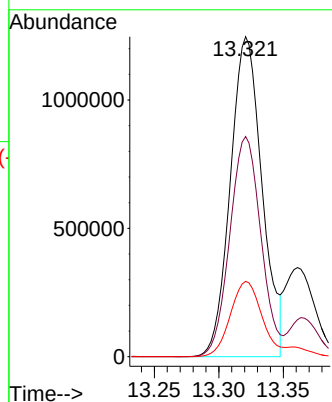
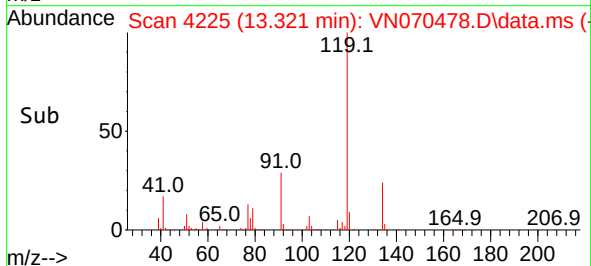


#83
tert-Butylbenzene
Concen: 52.591 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

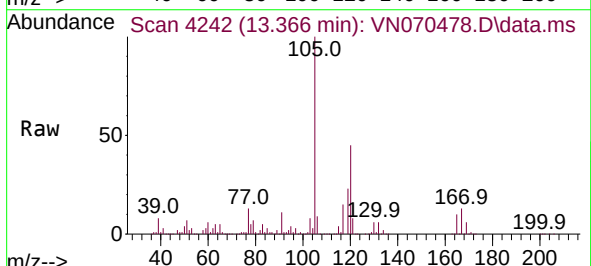
Instrument :
MSVOA_N
ClientSampleId :



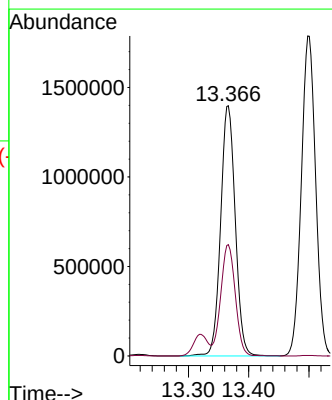
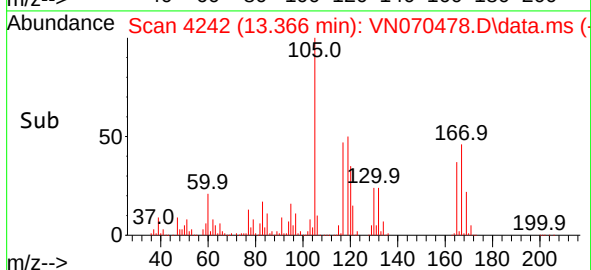
Tgt Ion:119 Resp: 2134389
Ion Ratio Lower Upper
119 100
91 67.9 31.5 94.5
134 23.5 12.4 37.4

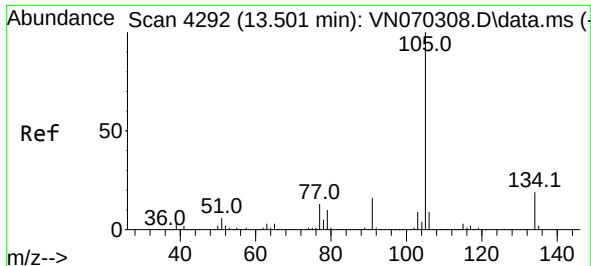


#84
1,2,4-Trimethylbenzene
Concen: 53.078 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21



Tgt Ion:105 Resp: 2355708
Ion Ratio Lower Upper
105 100
120 44.4 22.8 68.4

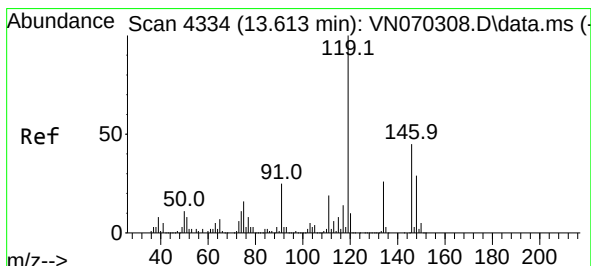
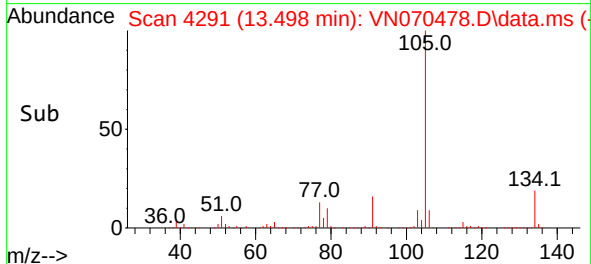
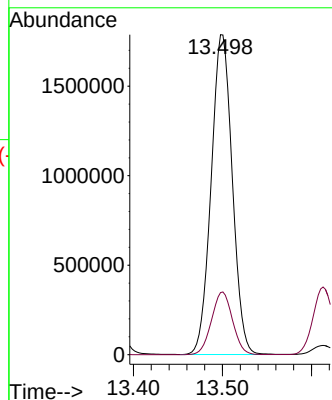
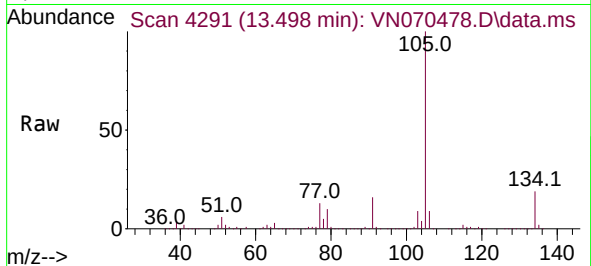




#85
 sec-Butylbenzene
 Concen: 53.391 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN070478.D
 Acq: 4 Jan 2022 21:21

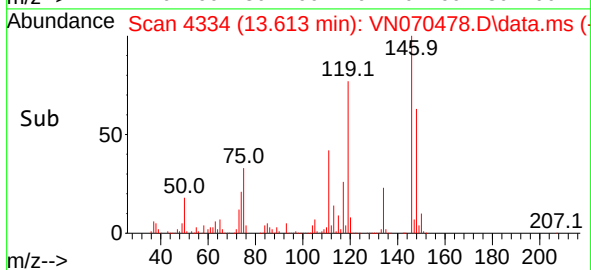
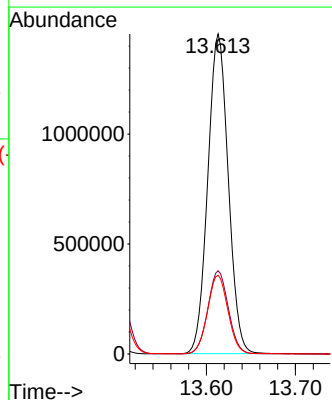
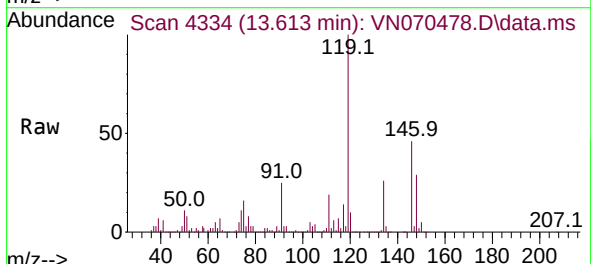
Instrument :
 MSVOA_N
 ClientSampleId :

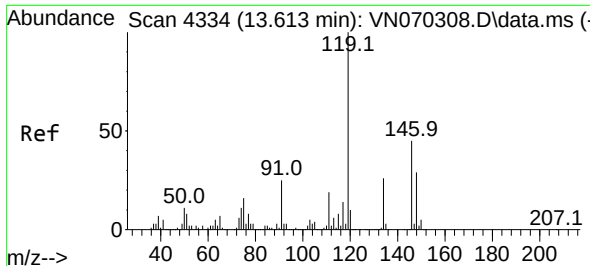
Tgt Ion:105 Resp: 2941849
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 53.622 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070478.D
 Acq: 4 Jan 2022 21:21

Tgt Ion:119 Resp: 2320947
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 24.4 11.4 34.1

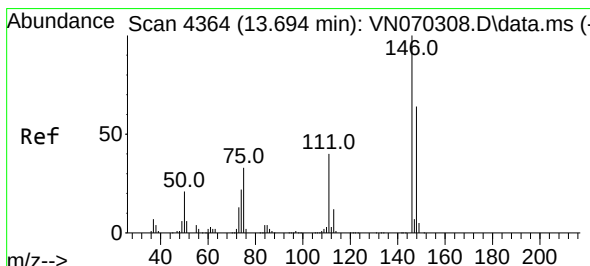
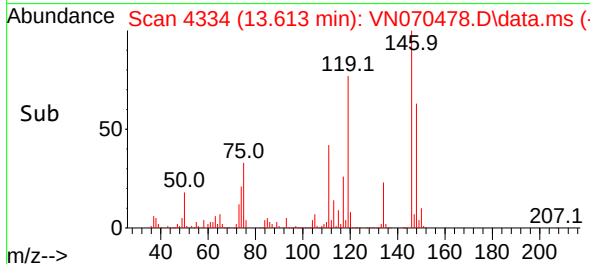
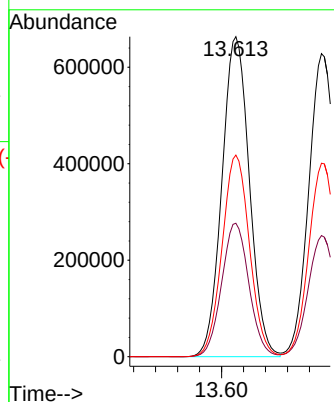
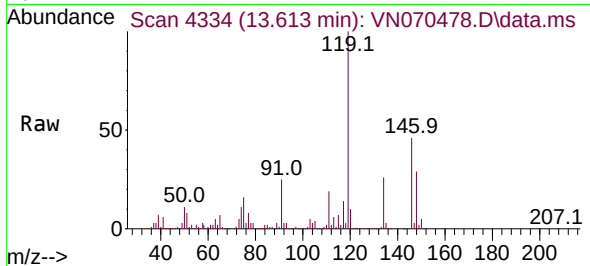




#87
 1,3-Dichlorobenzene
 Concen: 52.089 ug/l
 RT: 13.613 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN070478.D
 Acq: 4 Jan 2022 21:21

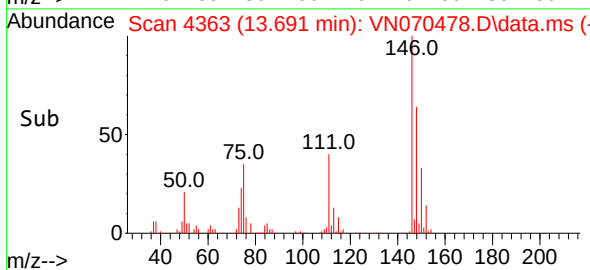
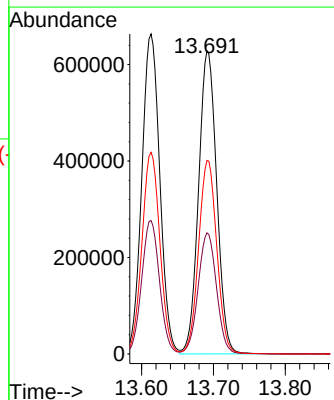
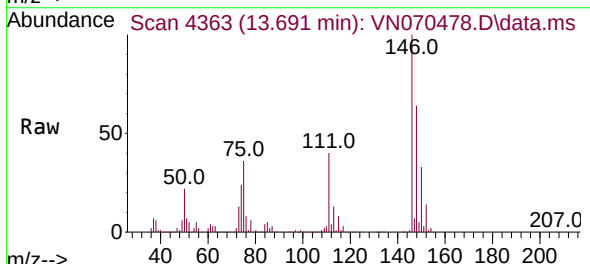
Instrument :
 MSVOA_N
 ClientSampleId :

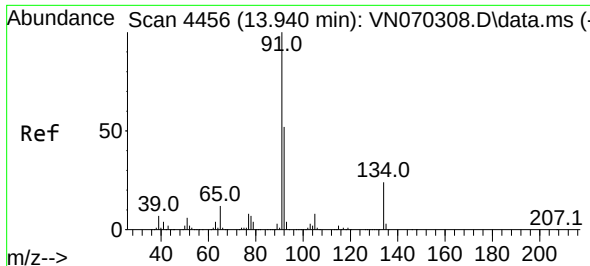
Tgt Ion:146 Resp: 1151448
 Ion Ratio Lower Upper
 146 100
 111 41.5 18.6 55.6
 148 63.0 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 50.679 ug/l
 RT: 13.691 min Scan# 4363
 Delta R.T. -0.003 min
 Lab File: VN070478.D
 Acq: 4 Jan 2022 21:21

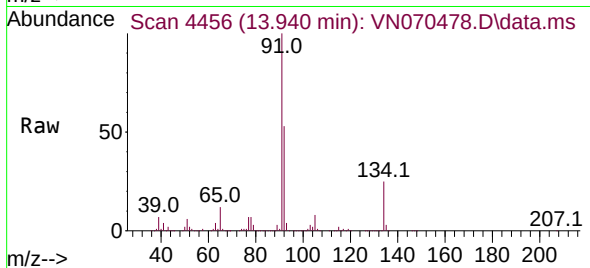
Tgt Ion:146 Resp: 1105075
 Ion Ratio Lower Upper
 146 100
 111 40.7 18.3 54.8
 148 63.9 31.8 95.4



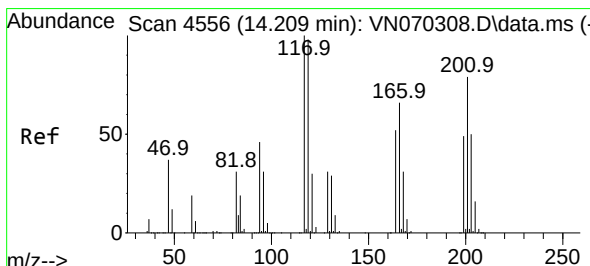
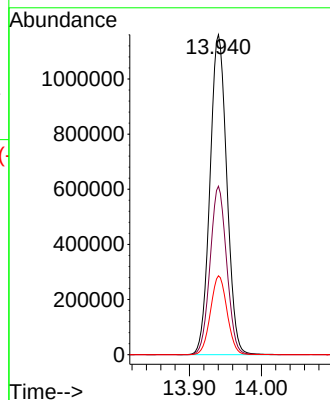
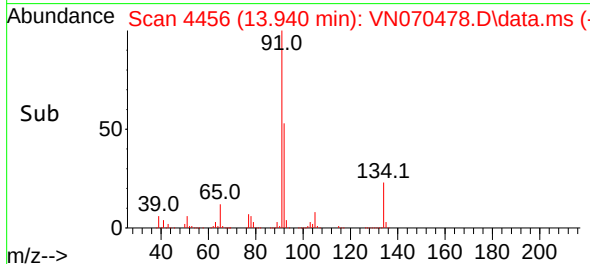


#89
n-Butylbenzene
Concen: 52.265 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :

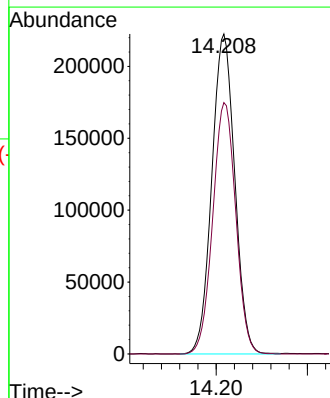
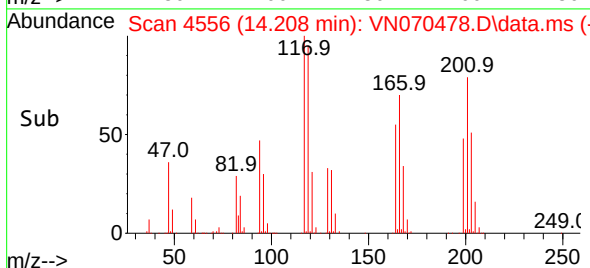
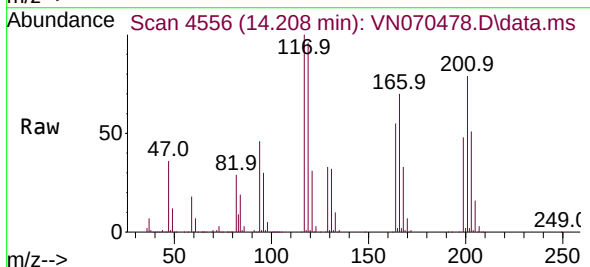


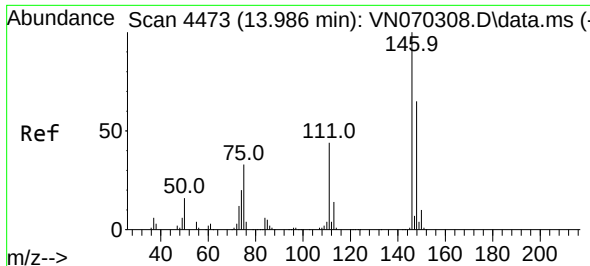
Tgt Ion: 91 Resp: 1886911
Ion Ratio Lower Upper
91 100
92 51.9 25.4 76.0
134 24.3 13.6 40.8



#90
Hexachloroethane
Concen: 51.613 ug/l
RT: 14.208 min Scan# 4556
Delta R.T. -0.001 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

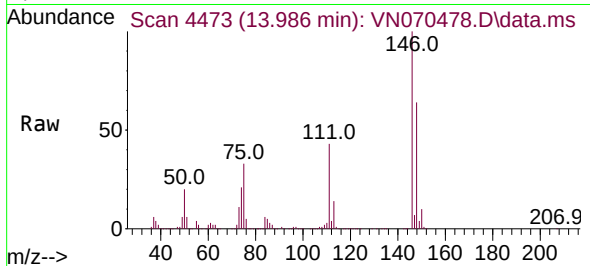
Tgt Ion: 117 Resp: 388094
Ion Ratio Lower Upper
117 100
201 78.9 43.9 131.6



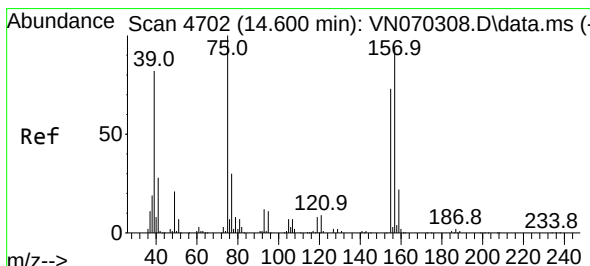
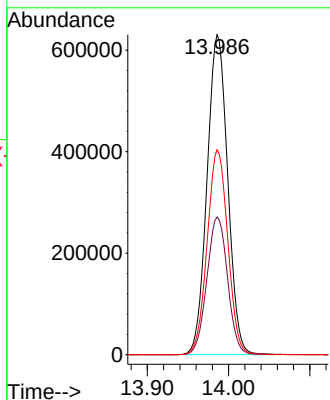
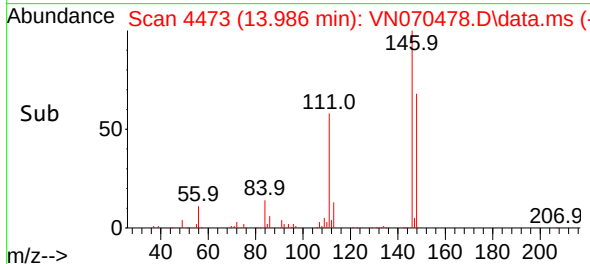


#91
1,2-Dichlorobenzene
Concen: 51.415 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

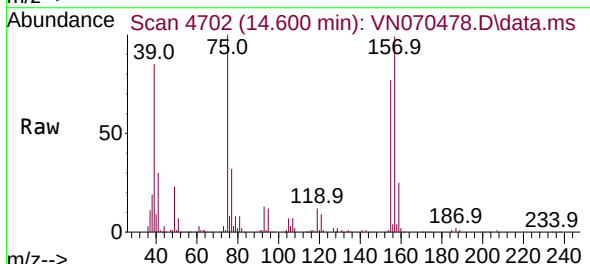
Instrument :
MSVOA_N
ClientSampleId :



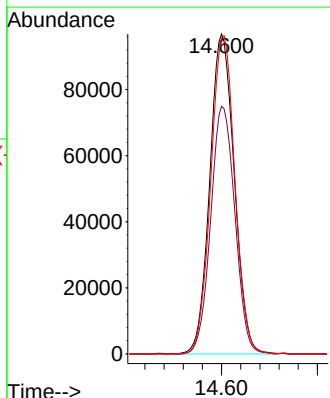
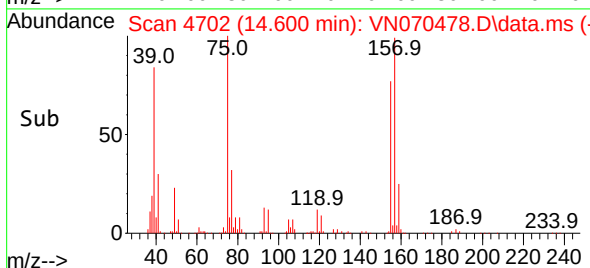
Tgt Ion:146 Resp: 1114190
Ion Ratio Lower Upper
146 100
111 43.1 19.1 57.3
148 64.0 32.1 96.3

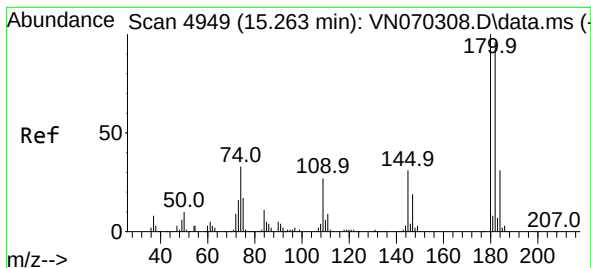


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.477 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21



Tgt Ion: 75 Resp: 171514
Ion Ratio Lower Upper
75 100
155 76.5 46.9 140.7
157 98.0 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 51.196 ug/l

RT: 15.260 min Scan# 4949

Delta R.T. -0.003 min

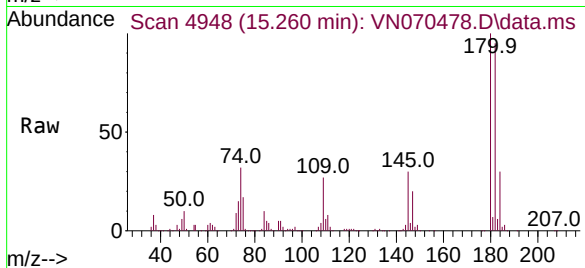
Lab File: VN070478.D

Acq: 4 Jan 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :



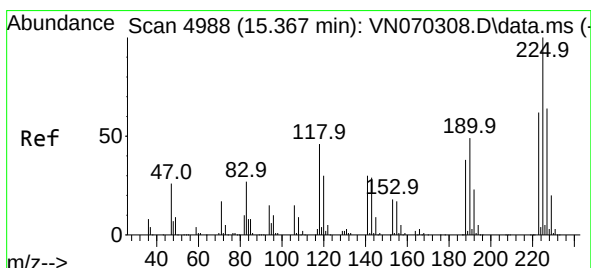
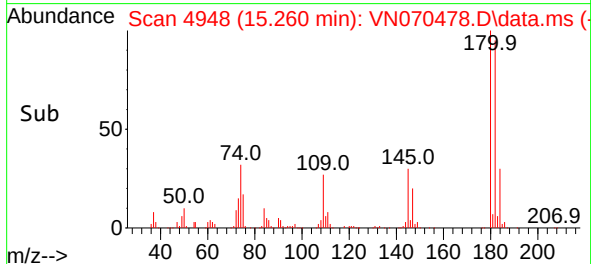
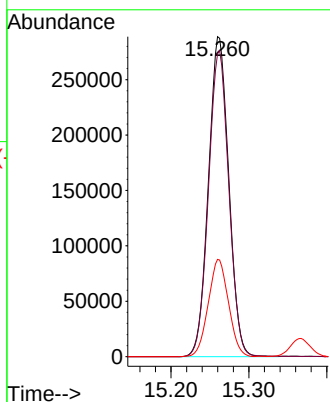
Tgt Ion:180 Resp: 522745

Ion Ratio Lower Upper

180 100

182 95.5 48.3 144.9

145 30.4 14.5 43.5



#94

Hexachlorobutadiene

Concen: 53.292 ug/l

RT: 15.367 min Scan# 4988

Delta R.T. 0.000 min

Lab File: VN070478.D

Acq: 4 Jan 2022 21:21

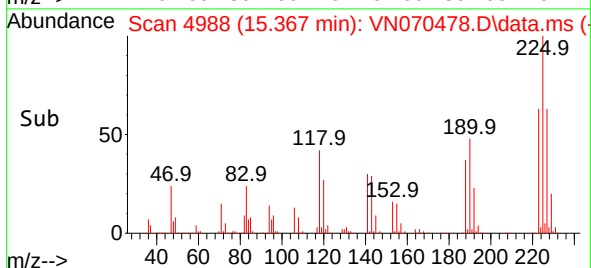
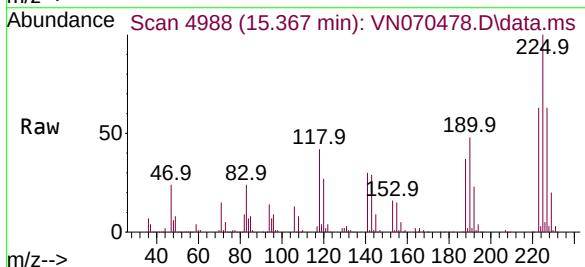
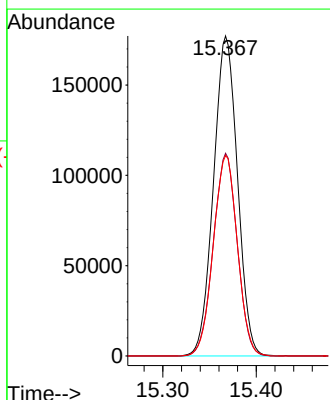
Tgt Ion:225 Resp: 316248

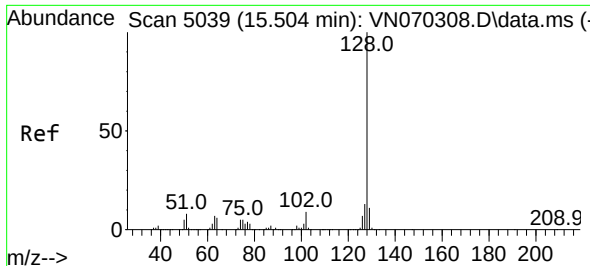
Ion Ratio Lower Upper

225 100

223 63.1 31.9 95.7

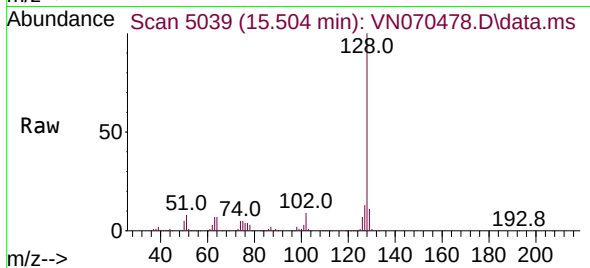
227 63.0 32.1 96.3





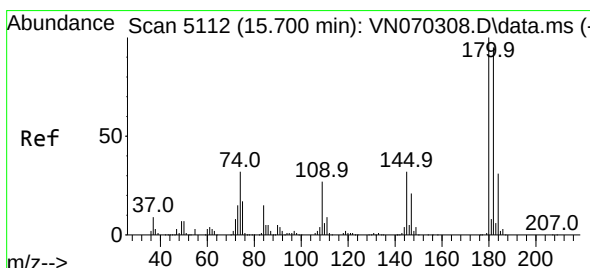
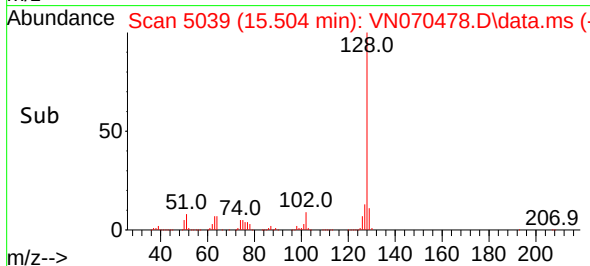
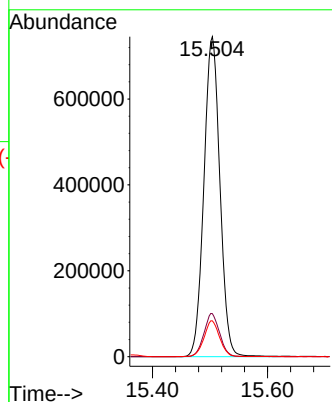
#95
Naphthalene
Concen: 50.981 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 1439708

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	11.0	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.682 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.003 min
Lab File: VN070478.D
Acq: 4 Jan 2022 21:21

Tgt Ion:180 Resp: 514974

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.4	142.2
145	32.3	15.0	45.1

