

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074548.D
 Acq On : 17 Sep 2022 07:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 19 02:19:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	230796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	437568	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	389503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	188766	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	198090	50.585	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.160%	
35) Dibromofluoromethane	7.945	113	156817	53.950	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.900%	
50) Toluene-d8	10.380	98	582818	51.846	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.700%	
62) 4-Bromofluorobenzene	12.669	95	203159	52.768	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	94843	37.758	ug/l	98
3) Chloromethane	2.263	50	196257	46.470	ug/l	98
4) Vinyl Chloride	2.405	62	243315	53.815	ug/l	100
5) Bromomethane	2.787	94	171394	71.882	ug/l	98
6) Chloroethane	2.957	64	208429	67.489	ug/l	99
7) Trichlorofluoromethane	3.316	101	217559	43.574	ug/l	100
8) Diethyl Ether	3.763	74	105798	41.552	ug/l	70
9) 1,1,2-Trichlorotrifluo...	4.140	101	134865	43.661	ug/l	89
10) Methyl Iodide	4.346	142	150809	41.386	ug/l	95
11) Tert butyl alcohol	5.287	59	261492	204.986	ug/l	99
12) 1,1-Dichloroethene	4.110	96	135197	44.512	ug/l	88
13) Acrolein	3.975	56	94798	203.493	ug/l	94
14) Allyl chloride	4.763	41	320572	44.167	ug/l #	94
15) Acrylonitrile	5.469	53	687825	240.003	ug/l	99
16) Acetone	4.216	43	590584	235.682	ug/l	99
17) Carbon Disulfide	4.457	76	346420	41.561	ug/l	97
18) Methyl Acetate	4.769	43	363999	46.768	ug/l #	85
19) Methyl tert-butyl Ether	5.528	73	589136	45.987	ug/l	93
20) Methylene Chloride	5.016	84	178905	46.766	ug/l #	78
21) trans-1,2-Dichloroethene	5.510	96	150346	45.074	ug/l	94
22) Diisopropyl ether	6.404	45	745010	51.116	ug/l #	92
23) Vinyl Acetate	6.345	43	3304189	257.036	ug/l #	90
24) 1,1-Dichloroethane	6.304	63	347558	47.707	ug/l	96
25) 2-Butanone	7.257	43	1030309	247.641	ug/l #	86
26) 2,2-Dichloropropane	7.245	77	159593	25.409	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	187224	43.810	ug/l	94
28) Bromochloromethane	7.581	49	101670	47.388	ug/l #	69
29) Tetrahydrofuran	7.604	42	701752	256.539	ug/l #	82
30) Chloroform	7.745	83	325848	48.459	ug/l	96
31) Cyclohexane	8.022	56	313485	45.100	ug/l	83
32) 1,1,1-Trichloroethane	7.939	97	265199	44.968	ug/l	95
36) 1,1-Dichloropropene	8.151	75	232270	45.145	ug/l	96
37) Ethyl Acetate	7.334	43	413587	52.053	ug/l #	93
38) Carbon Tetrachloride	8.134	117	220041	46.322	ug/l	98
39) Methylcyclohexane	9.392	83	273208	44.658	ug/l	90
40) Benzene	8.392	78	757345	47.603	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	191549	49.865	ug/l	90
42) 1,2-Dichloroethane	8.463	62	265109	48.558	ug/l	99
43) Isopropyl Acetate	8.492	43	634701	50.997	ug/l #	89
44) Trichloroethene	9.151	130	155380	45.135	ug/l	91
45) 1,2-Dichloropropane	9.428	63	210860	48.226	ug/l	97
46) Dibromomethane	9.516	93	130627	47.702	ug/l #	84
47) Bromodichloromethane	9.698	83	258738	48.193	ug/l #	99
48) Methyl methacrylate	9.498	41	281939	51.089	ug/l	83
49) 1,4-Dioxane	9.504	88	94029	886.245	ug/l #	87
51) 4-Methyl-2-Pentanone	10.269	43	2176726	267.828	ug/l	87
52) Toluene	10.445	92	475264	50.943	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	275964	44.104	ug/l	96
54) cis-1,3-Dichloropropene	10.128	75	289664	43.258	ug/l #	88
55) 1,1,2-Trichloroethane	10.839	97	190881	48.303	ug/l	96
56) Ethyl methacrylate	10.698	69	346578	49.098	ug/l #	75
57) 1,3-Dichloropropane	10.986	76	351484	50.730	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	732204	235.694	ug/l	89
59) 2-Hexanone	11.027	43	1682165	271.128	ug/l	86
60) Dibromochloromethane	11.180	129	187488	49.560	ug/l	99
61) 1,2-Dibromoethane	11.286	107	187757	48.908	ug/l	99
64) Tetrachloroethene	10.916	164	120561	45.102	ug/l	94
65) Chlorobenzene	11.710	112	462842	47.333	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	168040	47.299	ug/l	98
67) Ethyl Benzene	11.786	91	897844	50.012	ug/l	97
68) m/p-Xylenes	11.892	106	665675	100.287	ug/l	95
69) o-Xylene	12.222	106	338098	49.957	ug/l	96
70) Styrene	12.233	104	556793	49.459	ug/l	97
71) Bromoform	12.398	173	131911	50.518	ug/l #	98
73) Isopropylbenzene	12.521	105	874634	45.252	ug/l	97
74) N-amyl acetate	12.327	43	569016	47.085	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.769	83	337827	43.615	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	416657	71.710	ug/l	43
77) Bromobenzene	12.798	156	179978	43.591	ug/l	73
78) n-propylbenzene	12.863	91	1040345	45.193	ug/l	95
79) 2-Chlorotoluene	12.951	91	598100	43.523	ug/l	96
80) 1,3,5-Trimethylbenzene	13.004	105	713290	45.271	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.569	75	91934	34.150	ug/l	91
82) 4-Chlorotoluene	13.045	91	575905	44.090	ug/l	98
83) tert-Butylbenzene	13.263	119	618146	43.108	ug/l	95
84) 1,2,4-Trimethylbenzene	13.310	105	726643	45.828	ug/l	97
85) sec-Butylbenzene	13.445	105	902599	45.843	ug/l	97
86) p-Isopropyltoluene	13.557	119	719624	46.882	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	346245	45.635	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	333268	43.705	ug/l	97
89) n-Butylbenzene	13.880	91	637227	46.058	ug/l	95
90) Hexachloroethane	14.151	117	139957	41.906	ug/l	76
91) 1,2-Dichlorobenzene	13.927	146	355085	45.112	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	72054	42.128	ug/l	78
93) 1,2,4-Trichlorobenzene	15.198	180	170637	45.504	ug/l	96
94) Hexachlorobutadiene	15.304	225	69591	42.225	ug/l	97
95) Naphthalene	15.439	128	688040	42.819	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	164536	42.546	ug/l	100

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MSVOA_N
ClientSampleId :
VSTDCCC050EC

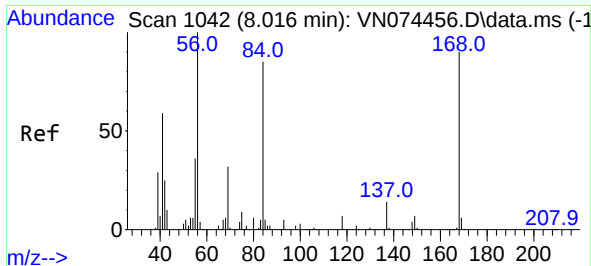
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:20:33 2022
Response via : Initial Calibration

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

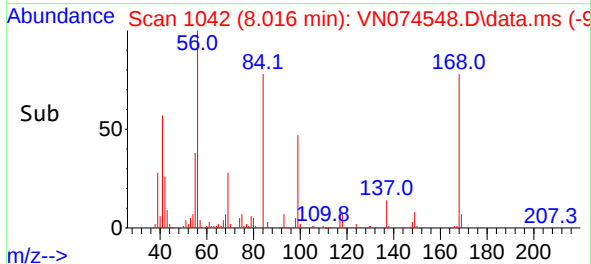
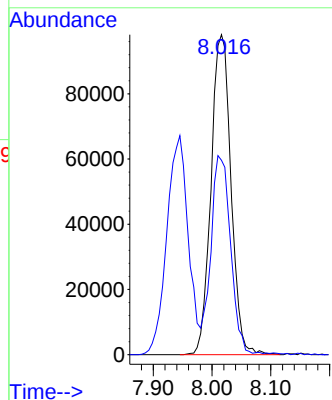
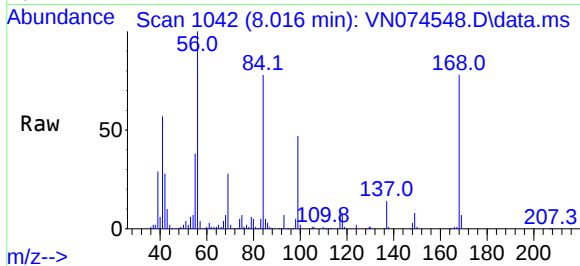
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

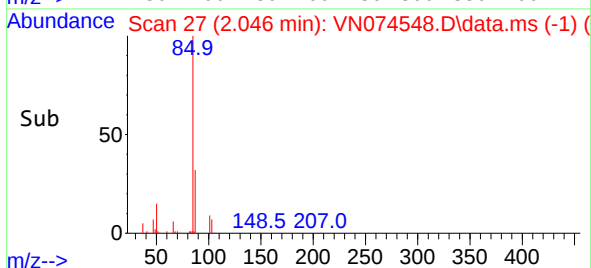
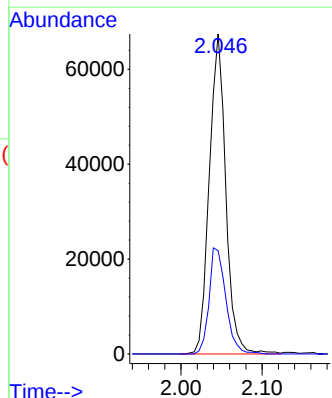
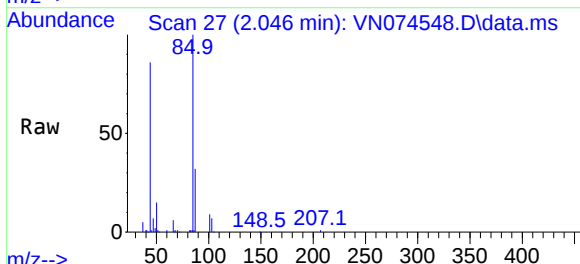
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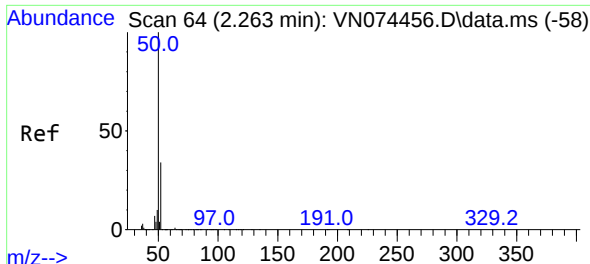
Tgt Ion:168 Resp: 230796
Ion Ratio Lower Upper
168 100
99 60.4 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 37.758 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.006 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 85 Resp: 94843
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.1

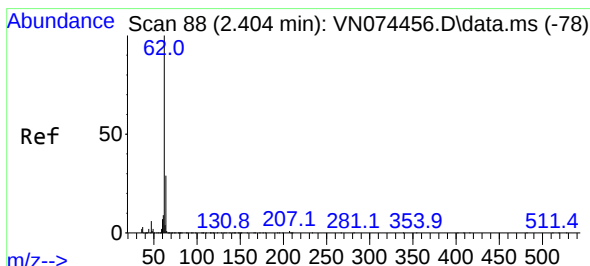
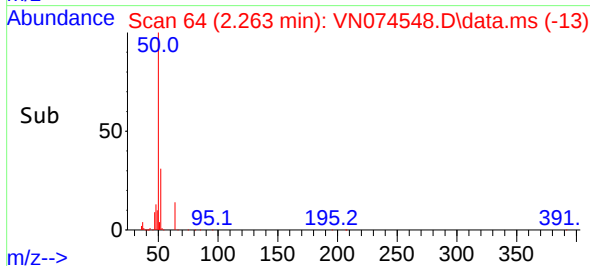
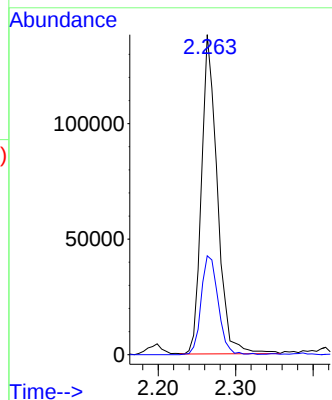
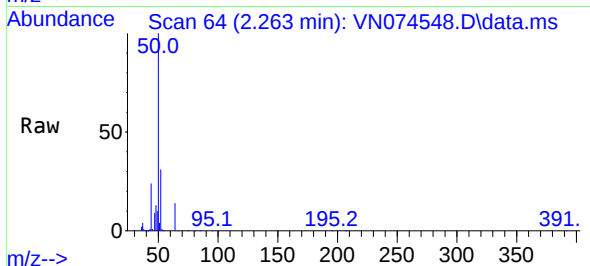




#3
Chloromethane
Concen: 46.470 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

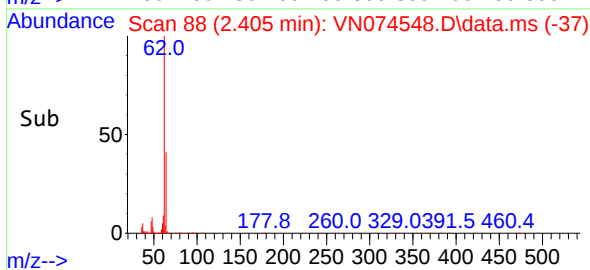
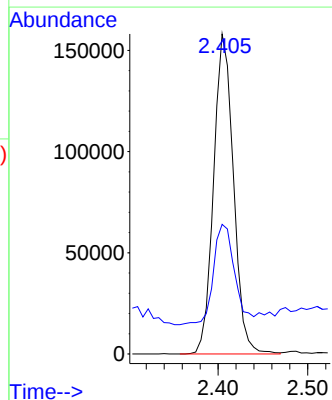
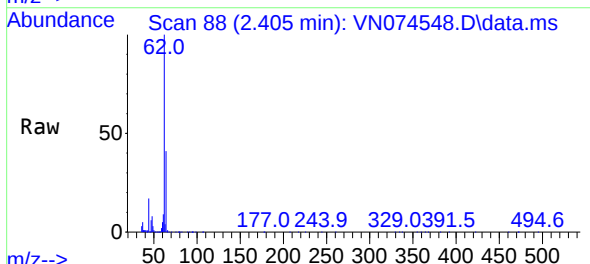
Instrument :
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ClientSampleId :
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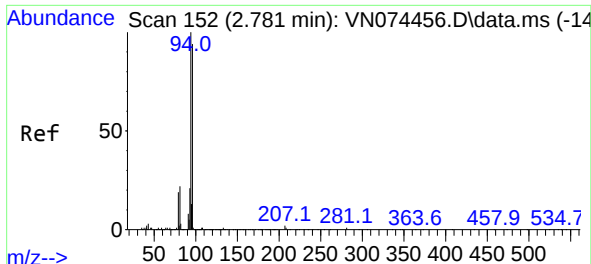
Tgt Ion: 50 Resp: 196257
Ion Ratio Lower Upper
50 100
52 31.0 25.7 38.5



#4
Vinyl Chloride
Concen: 53.815 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 62 Resp: 243315
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.4

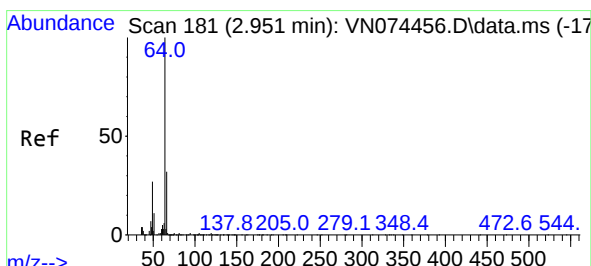
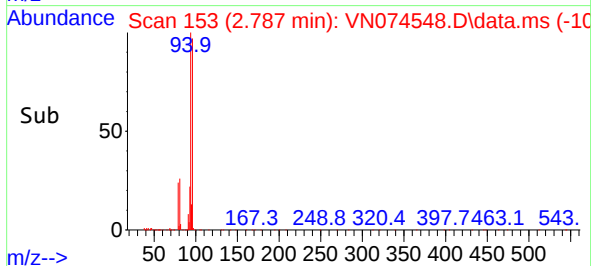
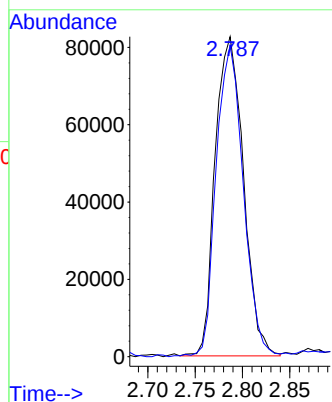
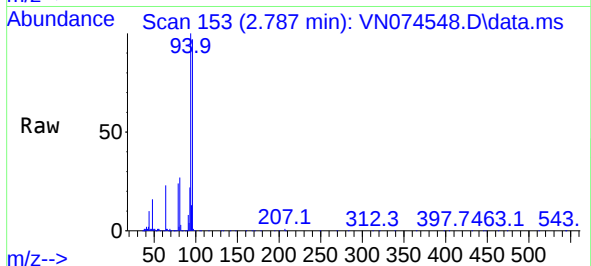




#5
Bromomethane
Concen: 71.882 ug/l
RT: 2.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

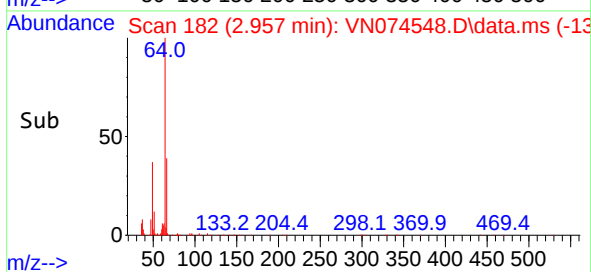
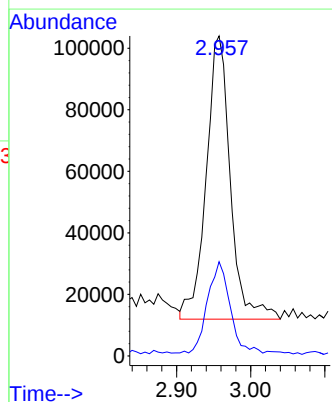
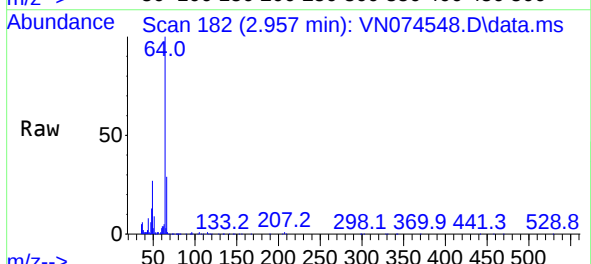
Instrument :
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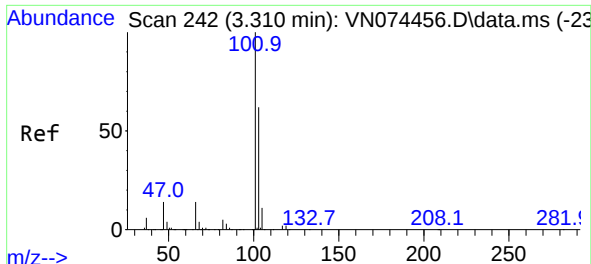
Tgt Ion: 94 Resp: 171394
Ion Ratio Lower Upper
94 100
96 97.4 76.0 114.0



#6
Chloroethane
Concen: 67.489 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 64 Resp: 208429
Ion Ratio Lower Upper
64 100
66 32.2 26.2 39.4

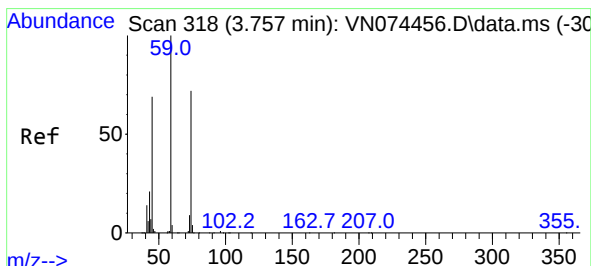
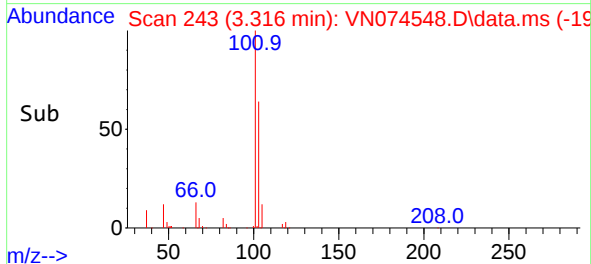
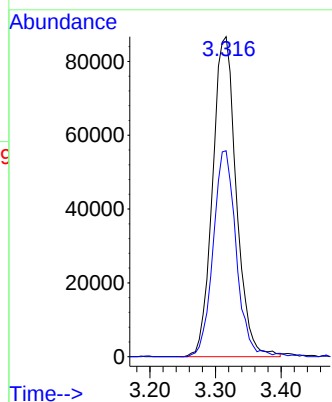
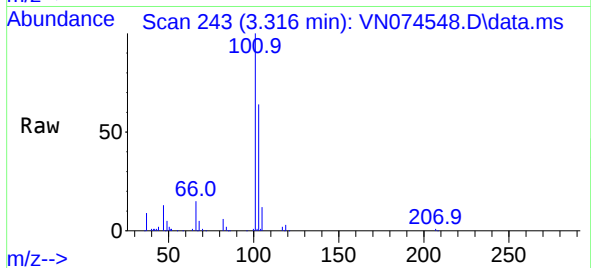




#7
Trichlorofluoromethane
Concen: 43.574 ug/l
RT: 3.316 min Scan# 242
Delta R.T. 0.006 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

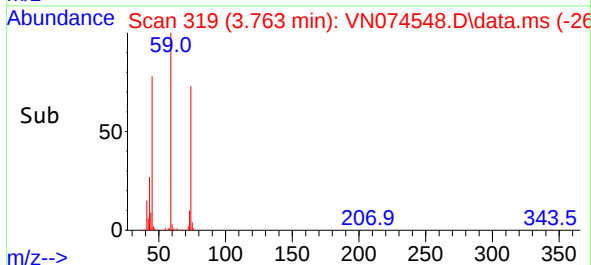
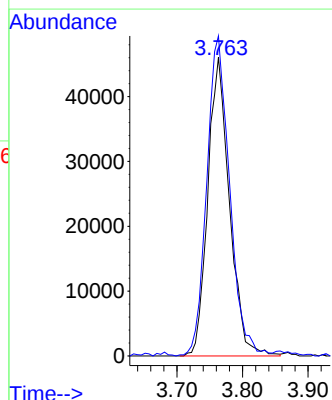
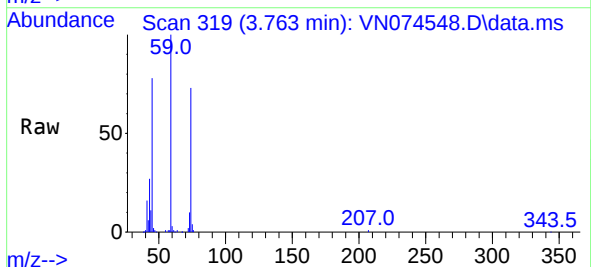
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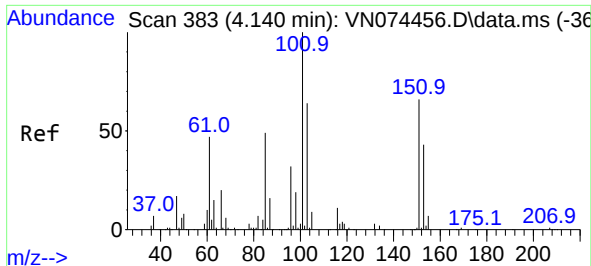
Tgt Ion:101 Resp: 217559
Ion Ratio Lower Upper
101 100
103 64.3 51.5 77.3



#8
Diethyl Ether
Concen: 41.552 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.006 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 74 Resp: 105798
Ion Ratio Lower Upper
74 100
45 113.3 42.9 128.5

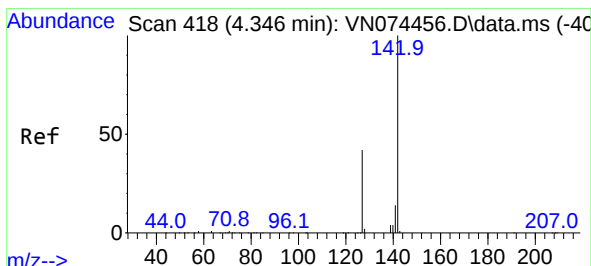
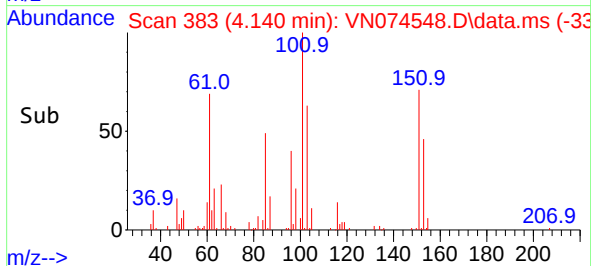
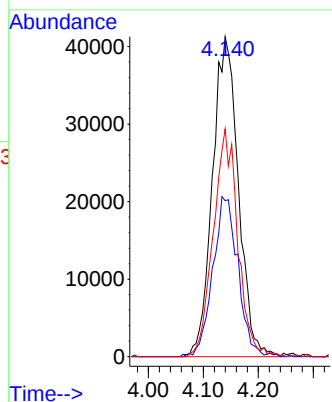
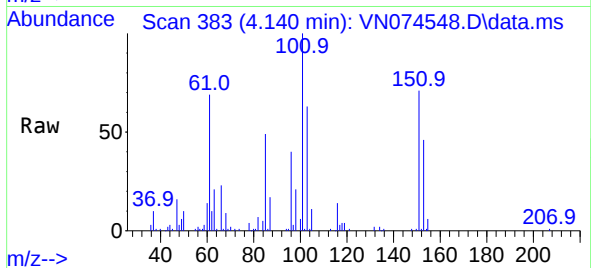




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.661 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

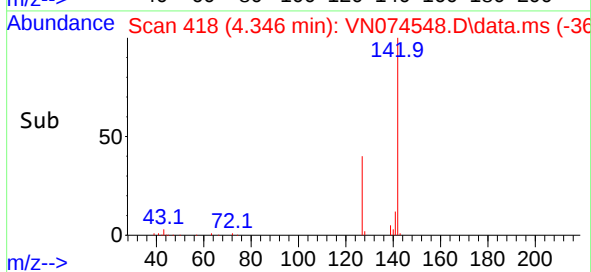
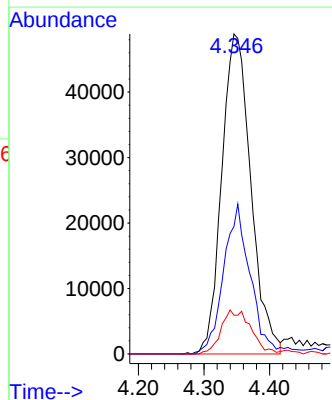
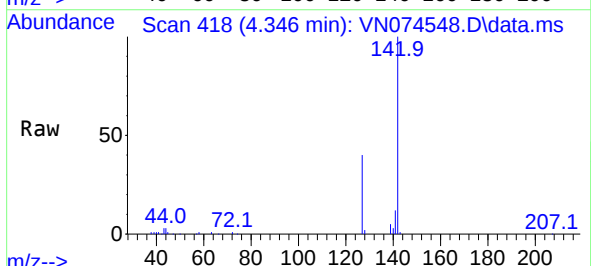
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MSVOA_N
ClientSampleId :
VSTDCCC050EC

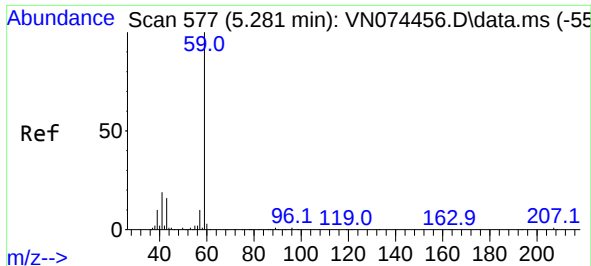
Tgt Ion:101 Resp: 134865
Ion Ratio Lower Upper
101 100
85 48.5 34.7 52.1
151 67.5 63.0 94.4



#10
Methyl Iodide
Concen: 41.386 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion:142 Resp: 150809
Ion Ratio Lower Upper
142 100
127 43.4 31.3 46.9
141 14.0 11.2 16.8

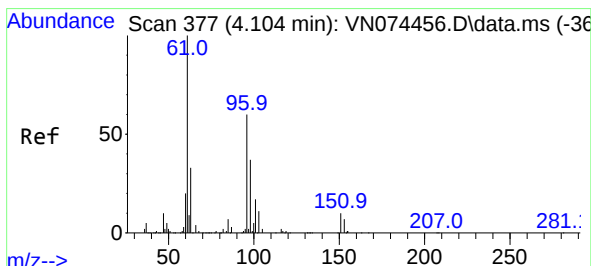
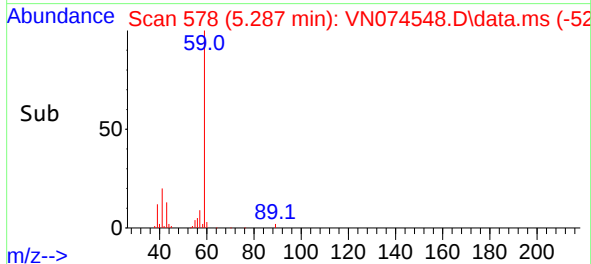
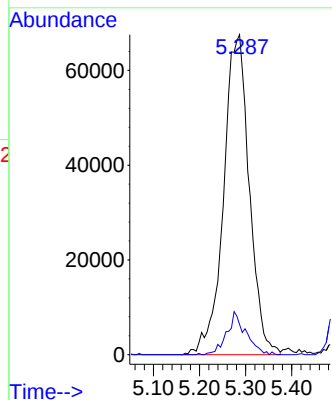
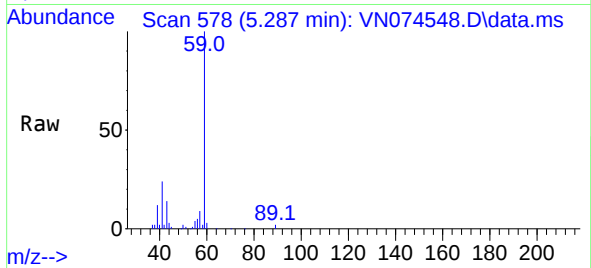




#11
Tert butyl alcohol
Concen: 204.986 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

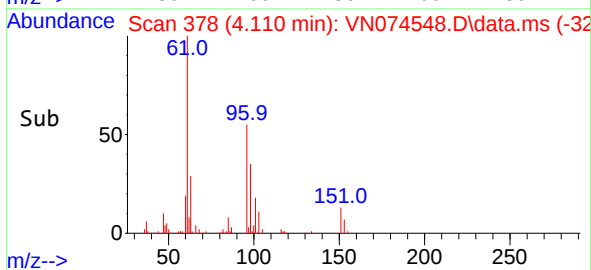
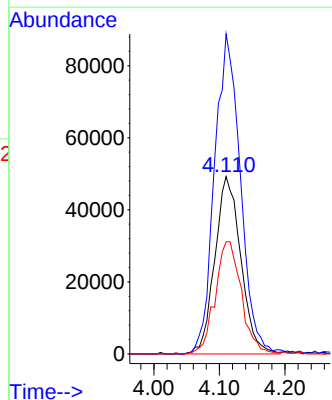
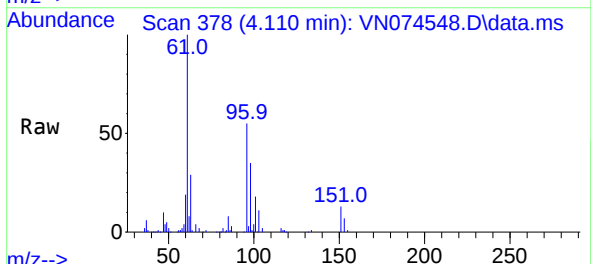
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

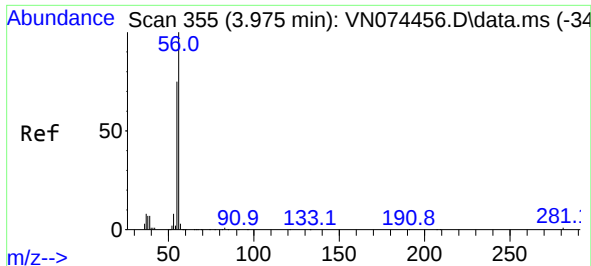
Tgt Ion: 59 Resp: 261492
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 44.512 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 96 Resp: 135197
Ion Ratio Lower Upper
96 100
61 180.3 127.6 191.4
98 63.2 51.2 76.8

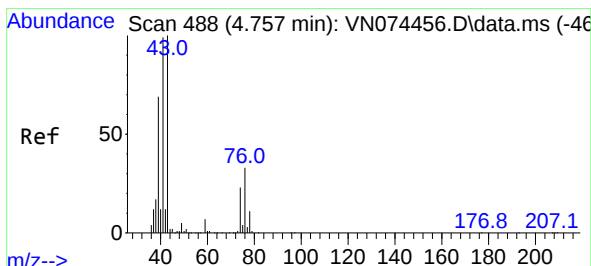
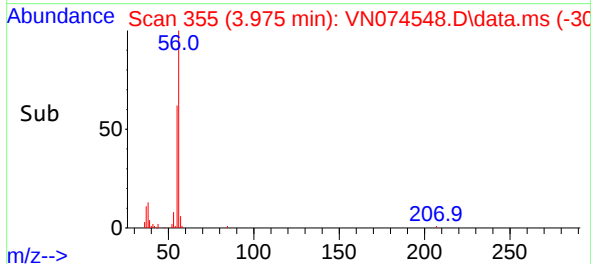
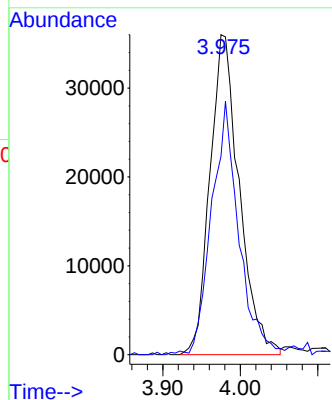
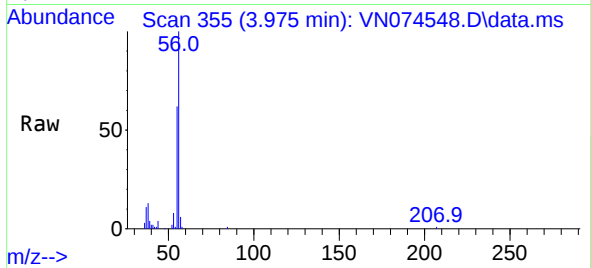




#13
Acrolein
Concen: 203.493 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

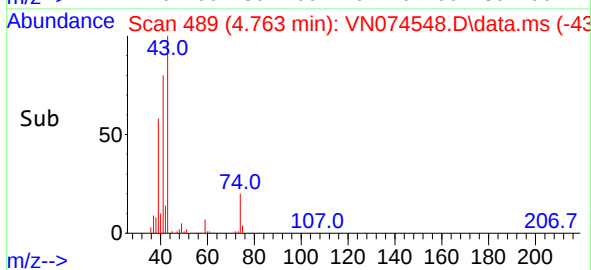
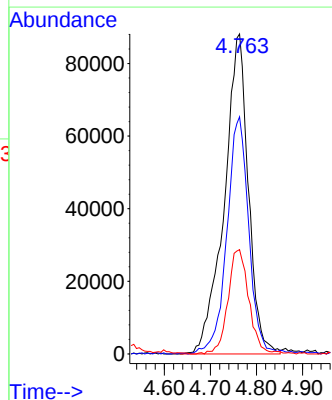
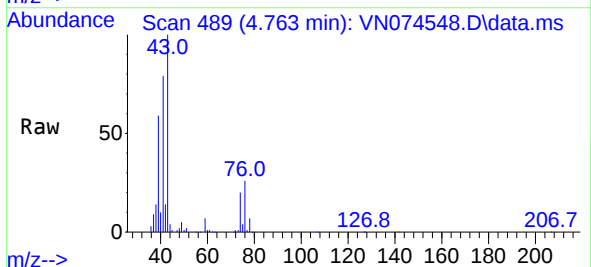
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

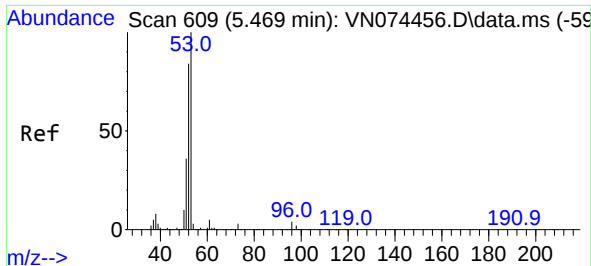
Tgt Ion: 56 Resp: 94798
Ion Ratio Lower Upper
56 100
55 73.3 54.8 82.2



#14
Allyl chloride
Concen: 44.167 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 41 Resp: 320572
Ion Ratio Lower Upper
41 100
39 66.8 53.2 79.8
76 28.0 29.9 44.9#

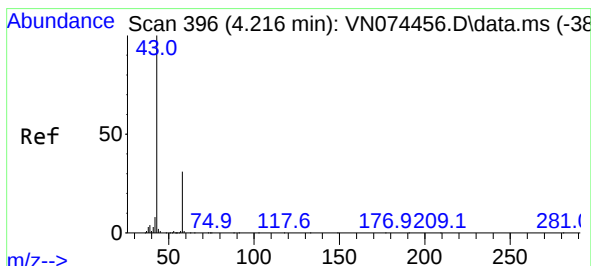
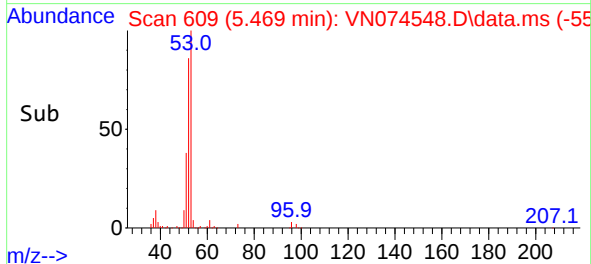
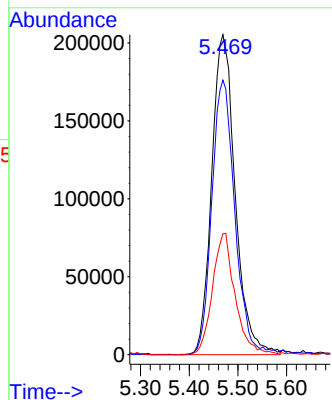
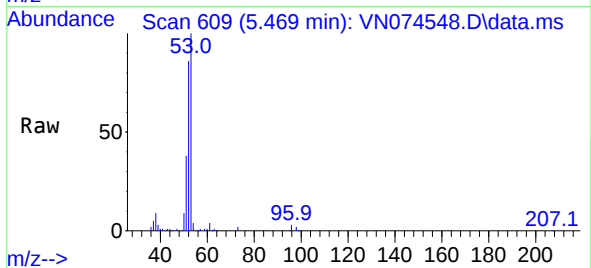




#15
Acrylonitrile
Concen: 240.003 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

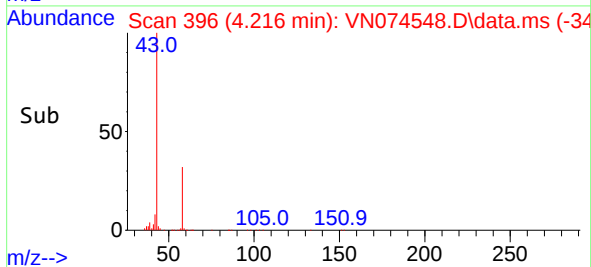
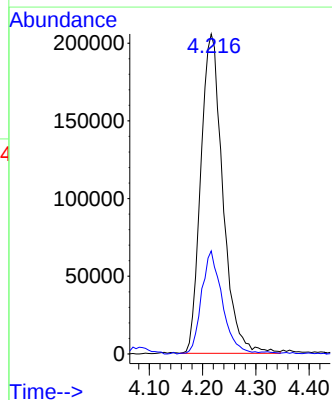
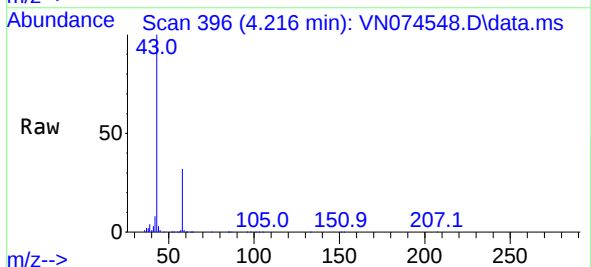
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

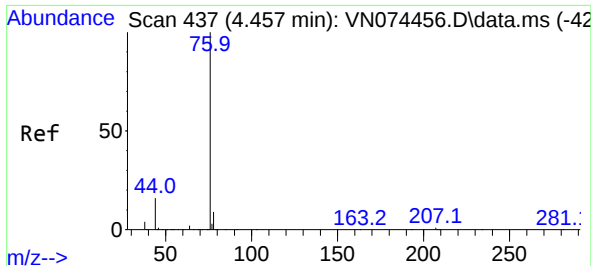
Tgt Ion: 53 Resp: 687825
Ion Ratio Lower Upper
53 100
52 84.0 66.4 99.6
51 36.6 28.5 42.7



#16
Acetone
Concen: 235.682 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 43 Resp: 590584
Ion Ratio Lower Upper
43 100
58 32.1 26.0 39.0

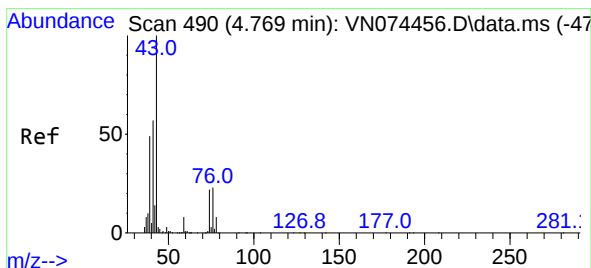
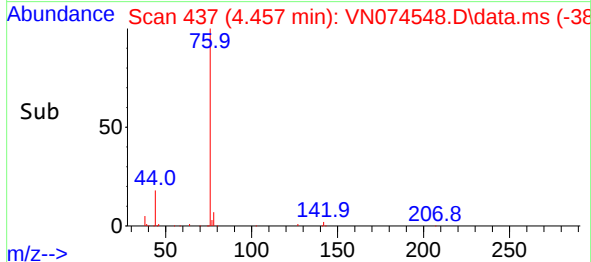
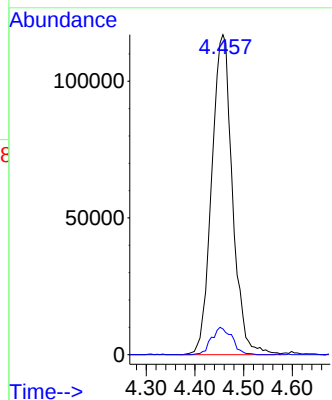
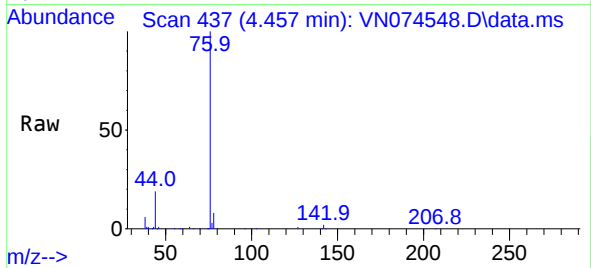




#17
Carbon Disulfide
Concen: 41.561 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

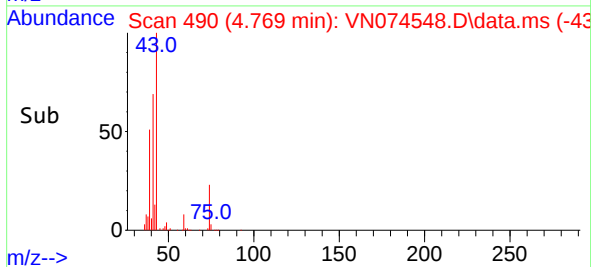
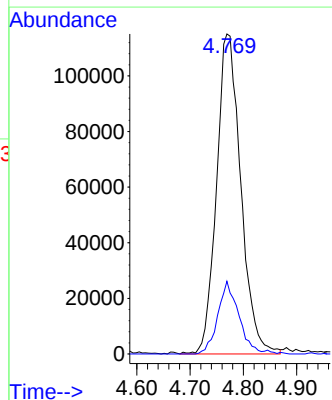
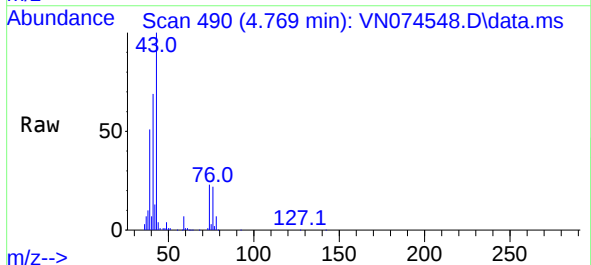
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

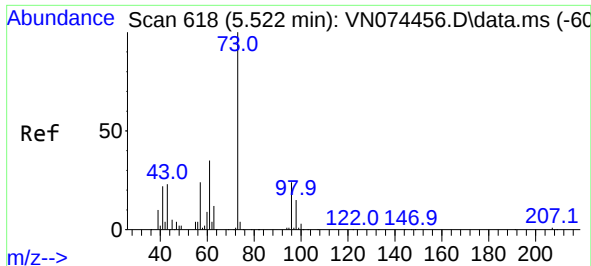
Tgt Ion: 76 Resp: 346420
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8



#18
Methyl Acetate
Concen: 46.768 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 43 Resp: 363999
Ion Ratio Lower Upper
43 100
74 19.4 21.6 32.4#

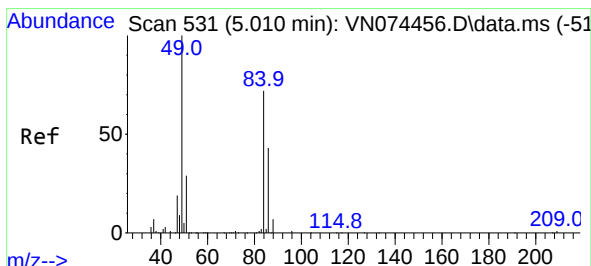
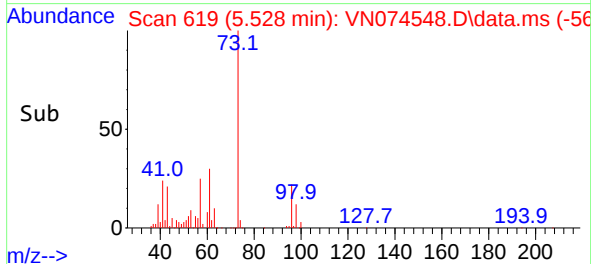
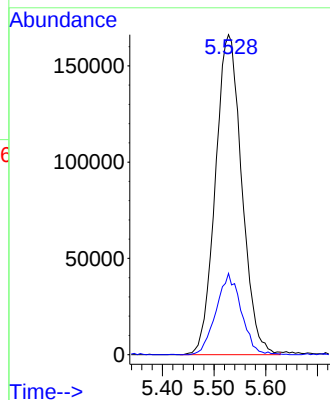
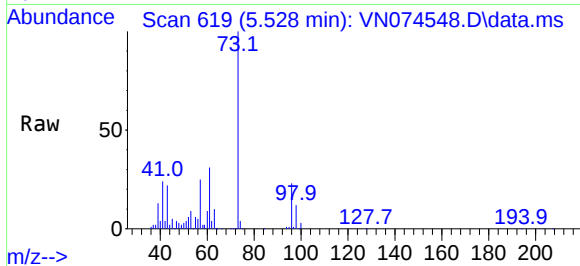




#19
Methyl tert-butyl Ether
Concen: 45.987 ug/l
RT: 5.528 min Scan# 618
Delta R.T. 0.006 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

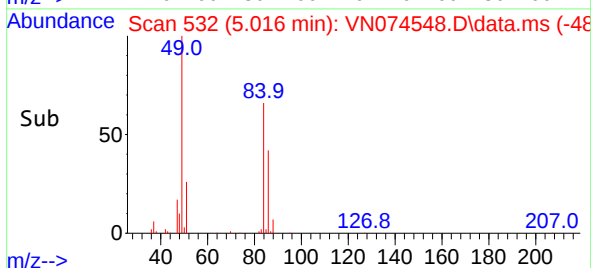
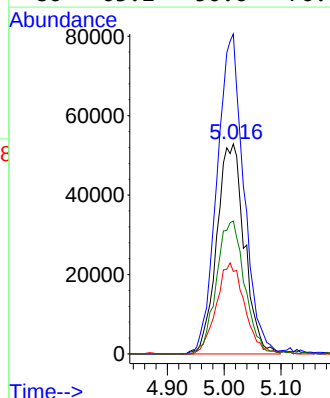
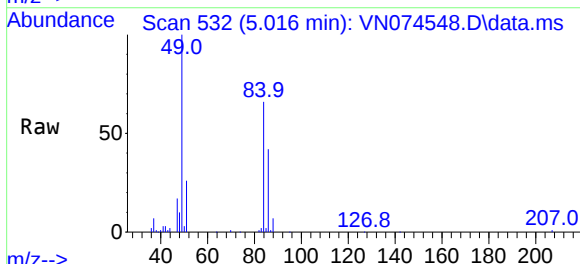
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

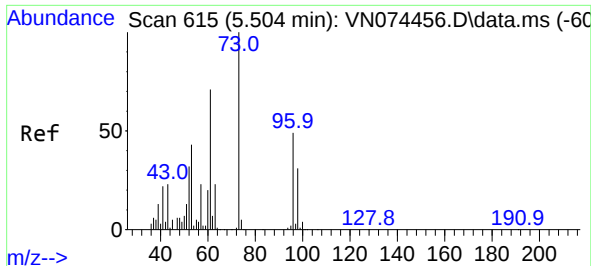
Tgt Ion: 73 Resp: 589136
Ion Ratio Lower Upper
73 100
57 25.4 17.6 26.4



#20
Methylene Chloride
Concen: 46.766 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

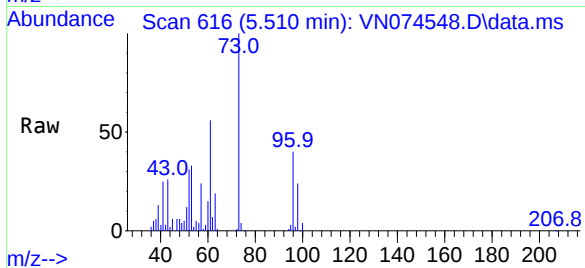
Tgt Ion: 84 Resp: 178905
Ion Ratio Lower Upper
84 100
49 152.3 88.3 132.5#
51 39.3 28.2 42.2
86 63.2 50.6 76.0



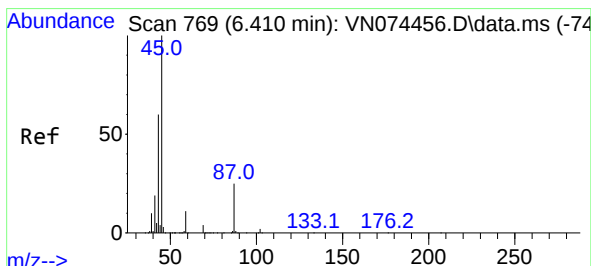
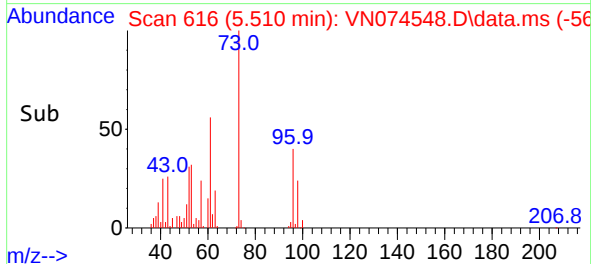
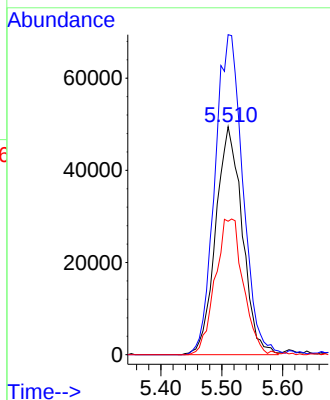


#21
trans-1,2-Dichloroethene
Concen: 45.074 ug/l
RT: 5.510 min Scan# 615
Delta R.T. 0.006 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

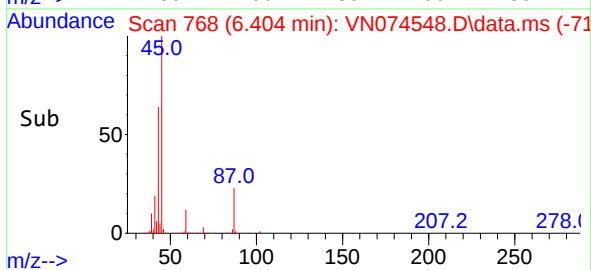
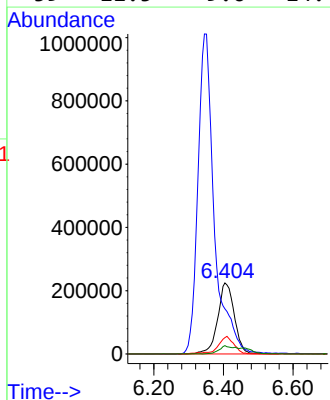
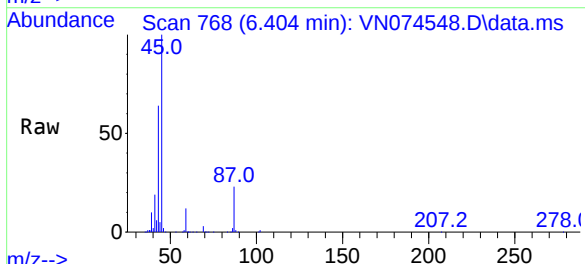


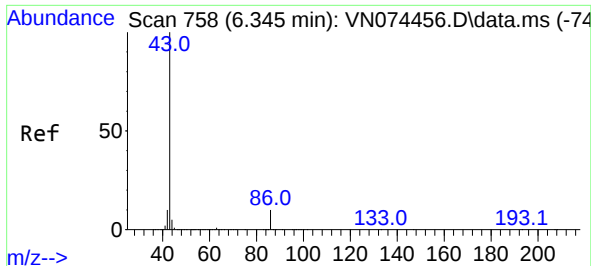
Tgt Ion: 96 Resp: 150346
Ion Ratio Lower Upper
96 100
61 140.4 105.8 158.8
98 58.6 50.3 75.5



#22
Diisopropyl ether
Concen: 51.116 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 45 Resp: 745010
Ion Ratio Lower Upper
45 100
43 63.5 46.6 70.0
87 22.9 24.3 36.5#
59 11.5 9.6 14.4

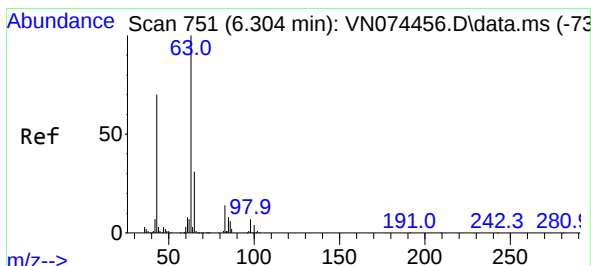
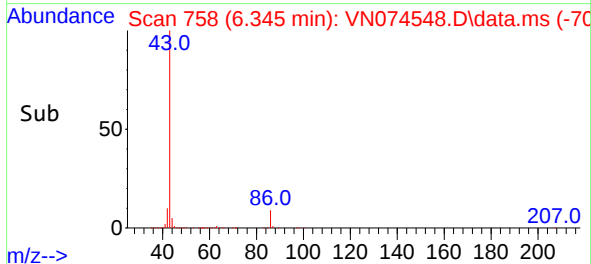
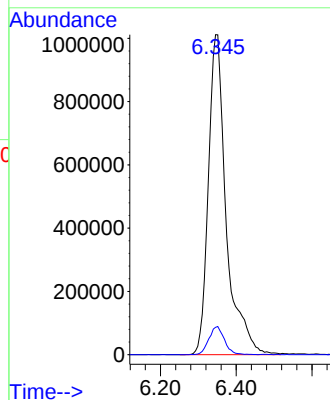
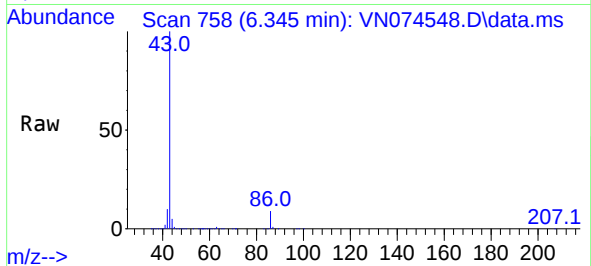




#23
 Vinyl Acetate
 Concen: 257.036 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. 0.000 min
 Lab File: VN074548.D
 Acq: 17 Sep 2022 07:22

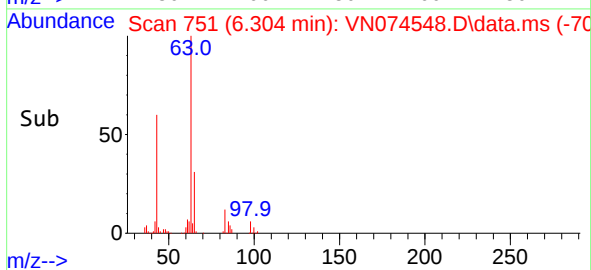
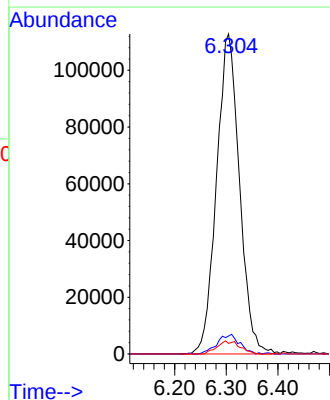
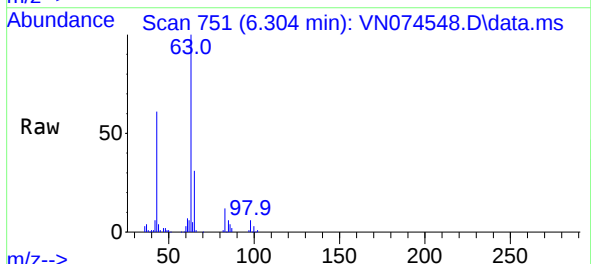
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

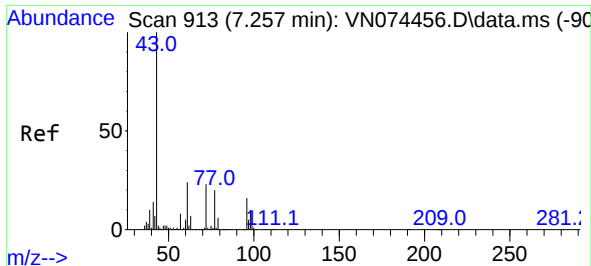
Tgt Ion: 43 Resp: 3304189
 Ion Ratio Lower Upper
 43 100
 86 8.6 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 47.707 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074548.D
 Acq: 17 Sep 2022 07:22

Tgt Ion: 63 Resp: 347558
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.5 10.4
 100 3.3 2.3 6.8





#25

2-Butanone

Concen: 247.641 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN074548.D

Acq: 17 Sep 2022 07:22

Instrument :

MSVOA_N

ClientSampleId :

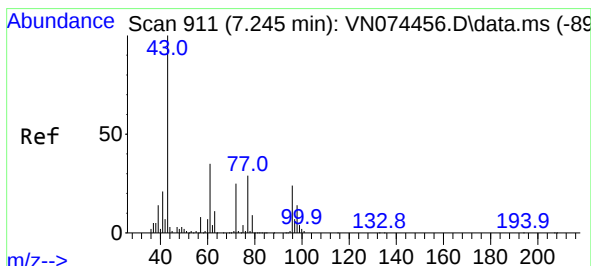
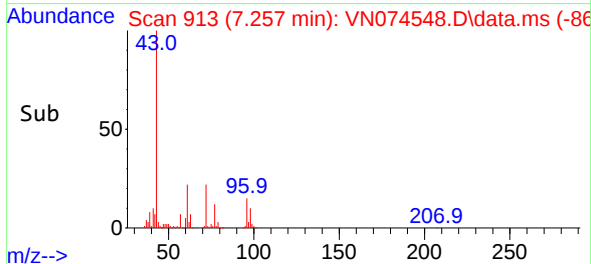
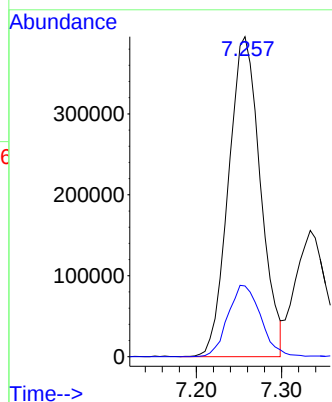
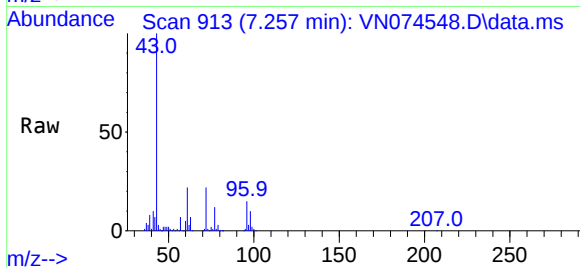
VSTDCCC050EC

Tgt Ion: 43 Resp: 1030309

Ion Ratio Lower Upper

43 100

72 22.1 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 25.409 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074548.D

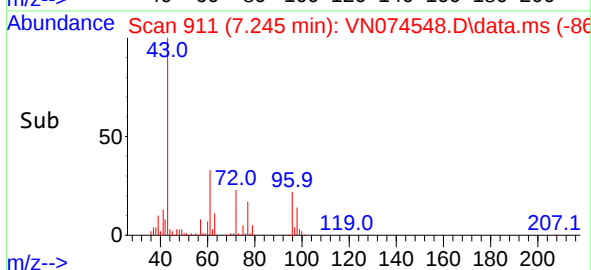
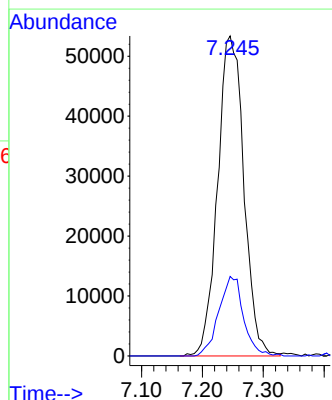
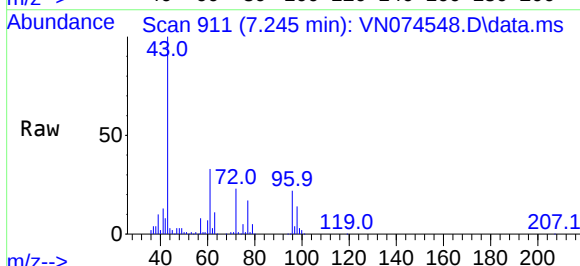
Acq: 17 Sep 2022 07:22

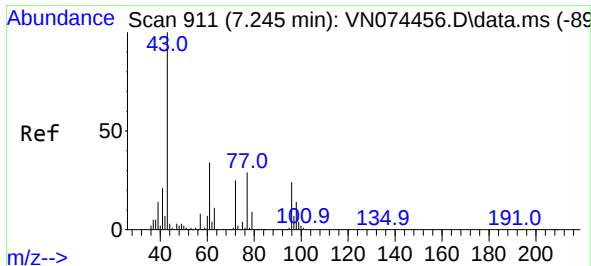
Tgt Ion: 77 Resp: 159593

Ion Ratio Lower Upper

77 100

97 23.4 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 43.810 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074548.D

Acq: 17 Sep 2022 07:22

Instrument :

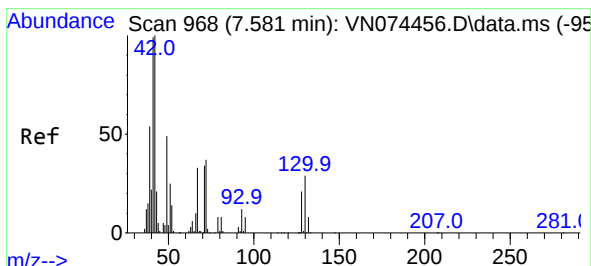
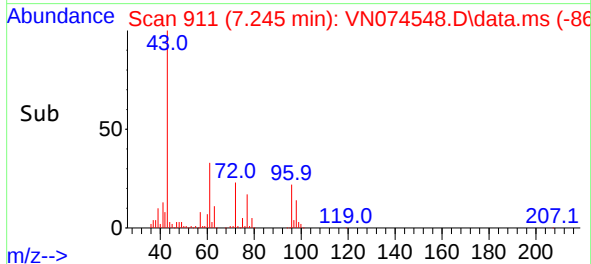
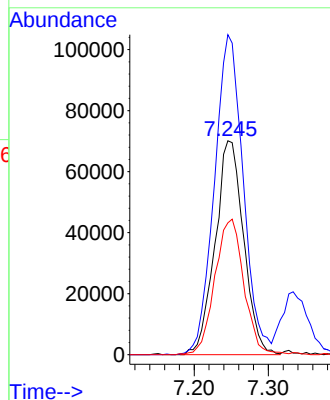
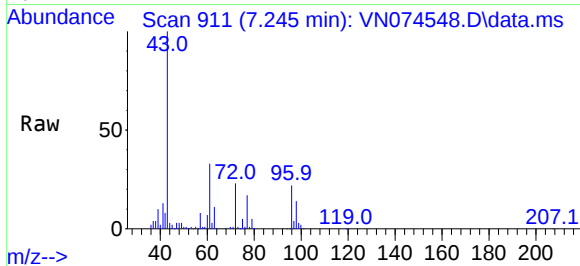
MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 187224

Ion	Ratio	Lower	Upper
96	100		
61	151.5	0.0	280.6
98	64.5	0.0	128.4



#28

Bromochloromethane

Concen: 47.388 ug/l

RT: 7.581 min Scan# 968

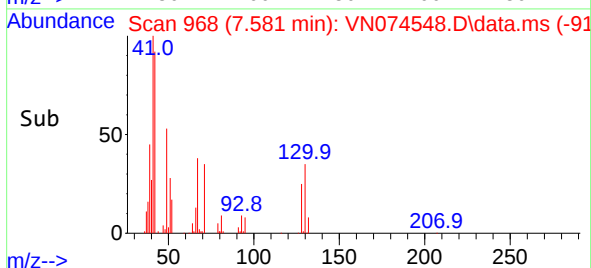
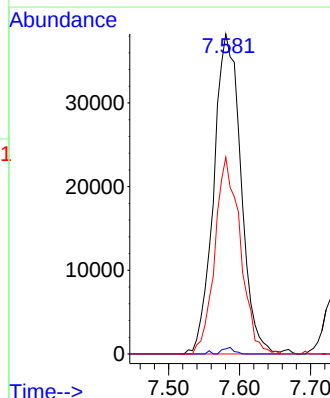
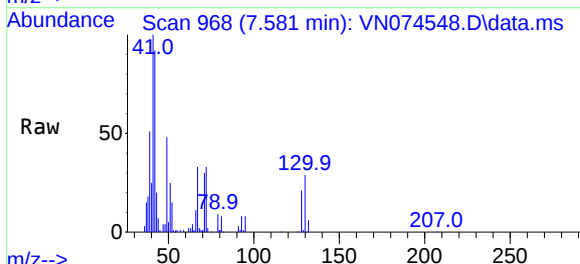
Delta R.T. -0.000 min

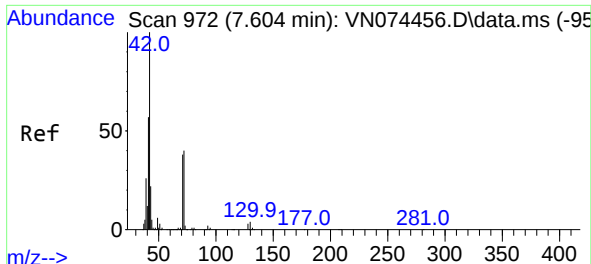
Lab File: VN074548.D

Acq: 17 Sep 2022 07:22

Tgt Ion: 49 Resp: 101670

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.6
130	57.5	69.7	104.5

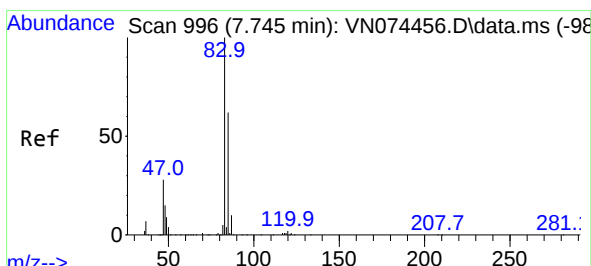
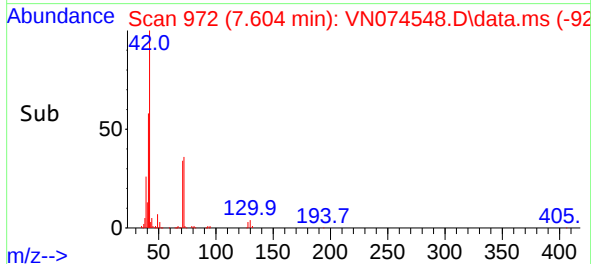
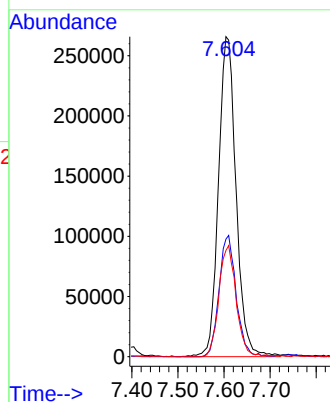
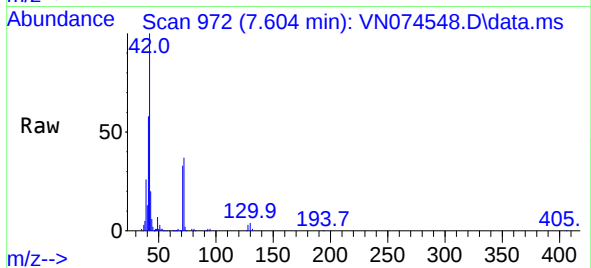




#29
Tetrahydrofuran
Concen: 256.539 ug/l
RT: 7.604 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

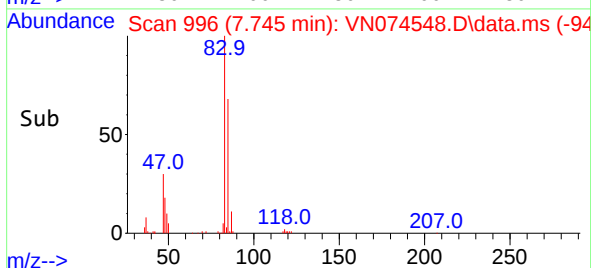
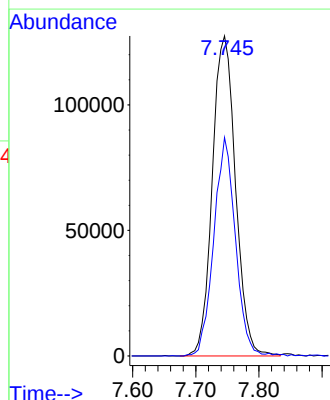
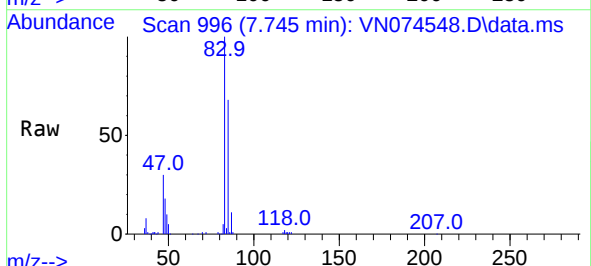
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

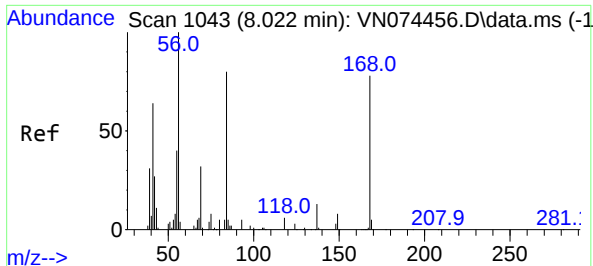
Tgt Ion: 42 Resp: 701752
Ion Ratio Lower Upper
42 100
72 37.0 39.7 59.5#
71 34.0 36.6 55.0#



#30
Chloroform
Concen: 48.459 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 83 Resp: 325848
Ion Ratio Lower Upper
83 100
85 68.2 51.8 77.8

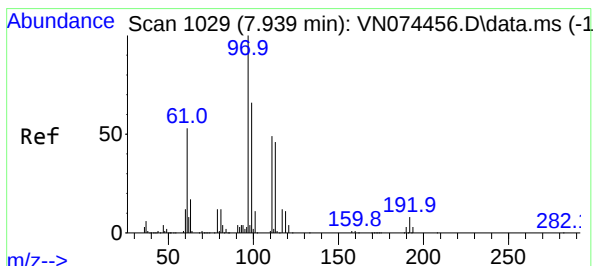
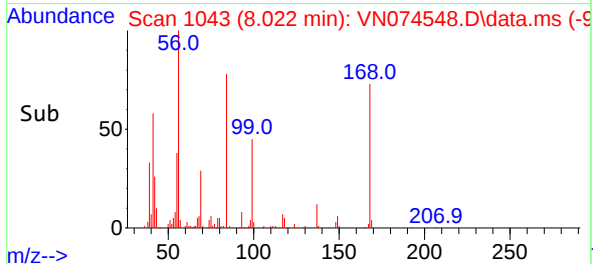
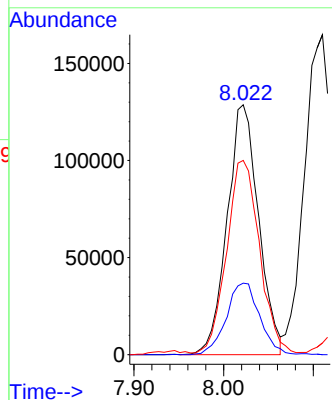
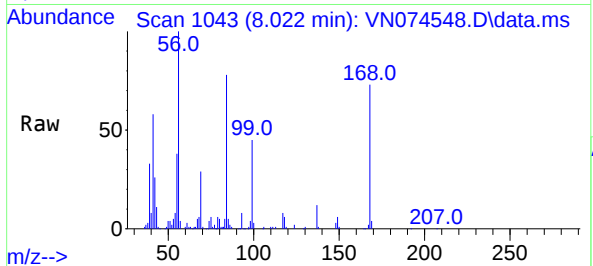




#31
Cyclohexane
Concen: 45.100 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

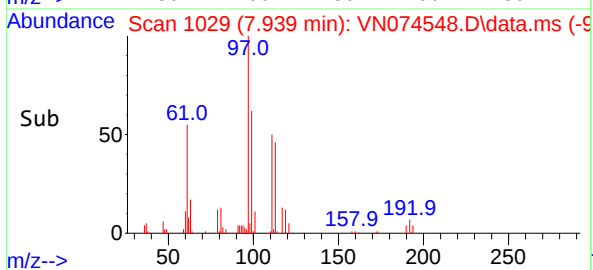
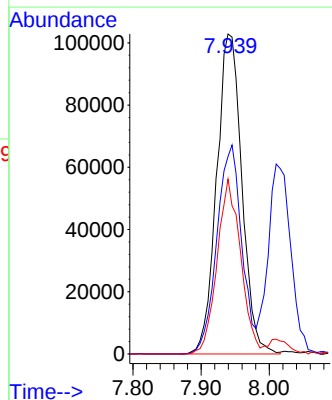
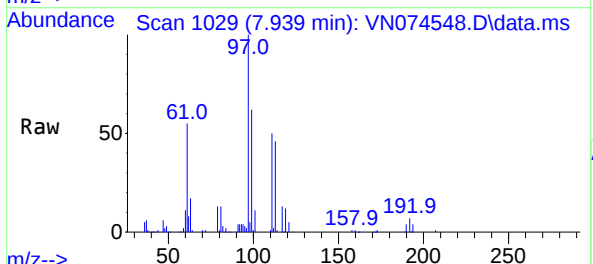
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

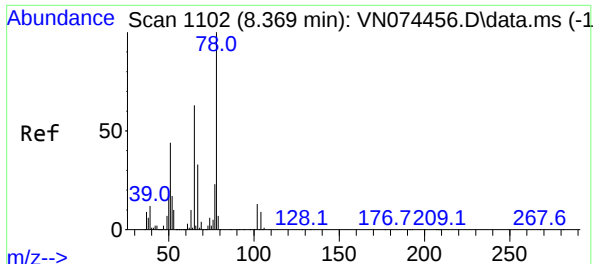
Tgt Ion: 56 Resp: 313485
Ion Ratio Lower Upper
56 100
69 28.6 27.8 41.8
84 76.9 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 44.968 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 97 Resp: 265199
Ion Ratio Lower Upper
97 100
99 64.4 50.6 76.0
61 50.8 36.0 54.0

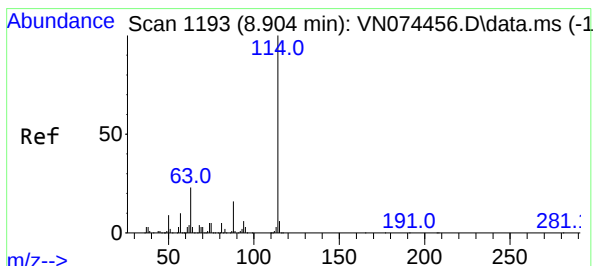
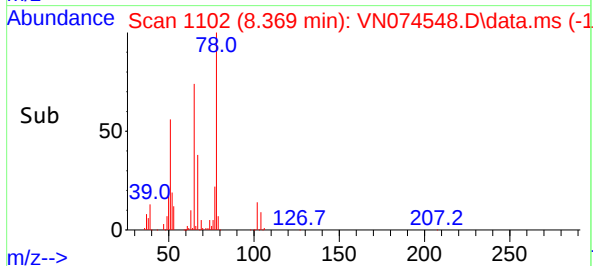
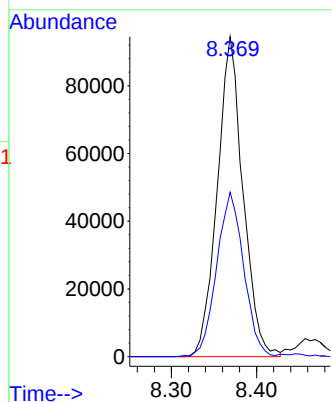
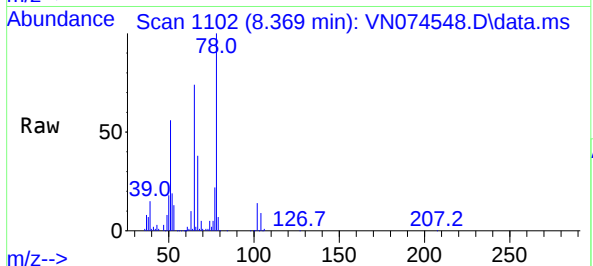




#33
1,2-Dichloroethane-d4
Concen: 50.585 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

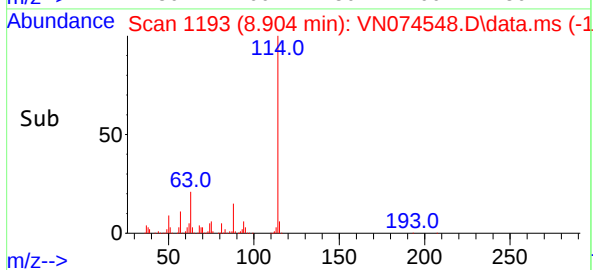
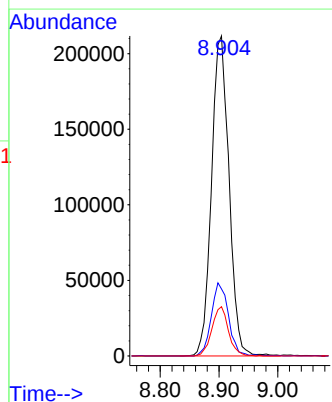
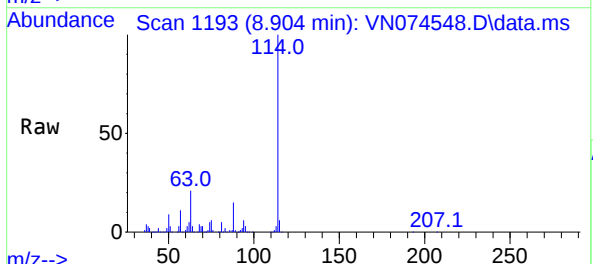
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

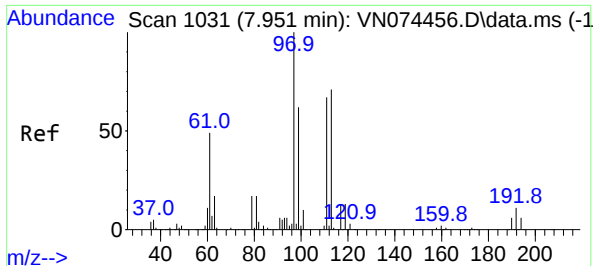
Tgt Ion: 65 Resp: 198090
Ion Ratio Lower Upper
65 100
67 54.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion:114 Resp: 437568
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.0
88 15.4 0.0 32.6

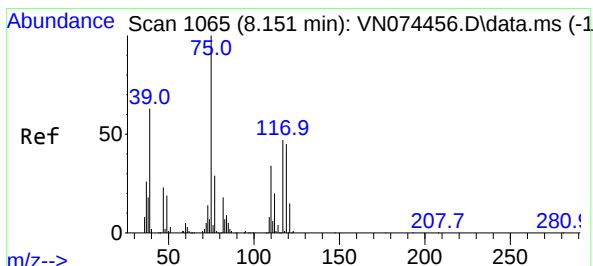
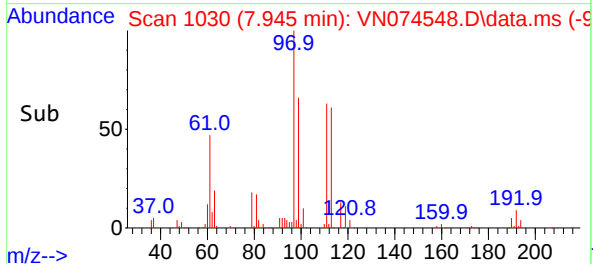
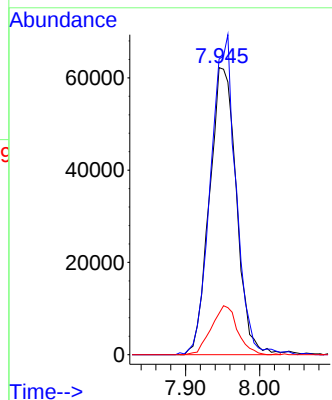
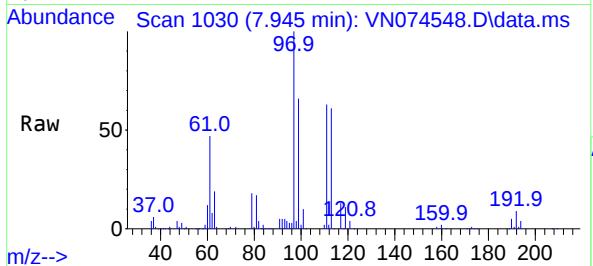




#35
Dibromofluoromethane
Concen: 53.950 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

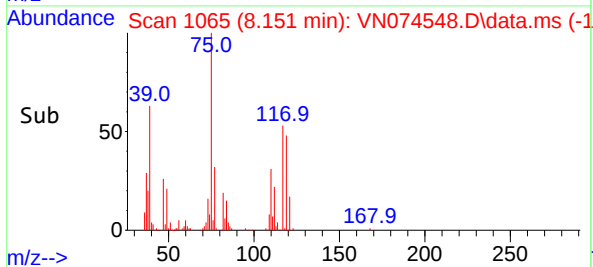
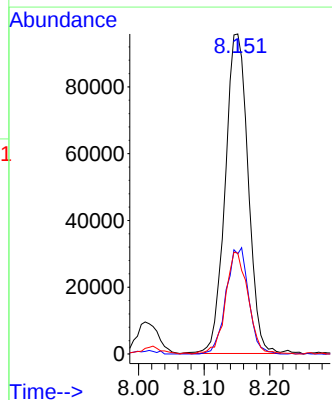
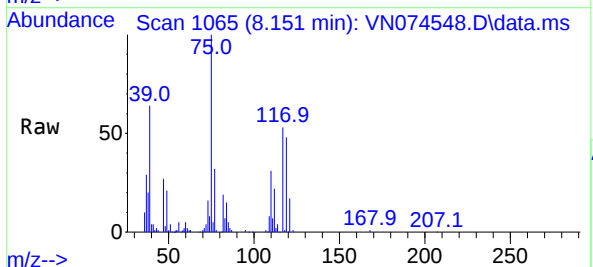
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

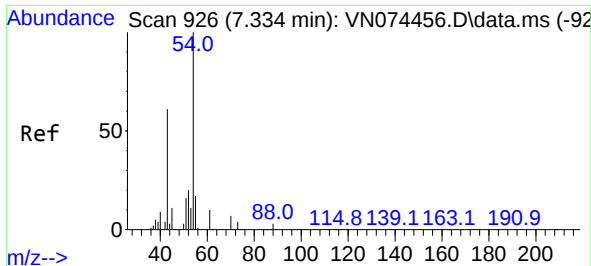
Tgt Ion:113 Resp: 156817
Ion Ratio Lower Upper
113 100
111 104.9 81.4 122.0
192 16.5 17.0 25.6#



#36
1,1-Dichloropropene
Concen: 45.145 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 75 Resp: 232270
Ion Ratio Lower Upper
75 100
110 32.5 18.3 54.8
77 31.5 25.1 37.7

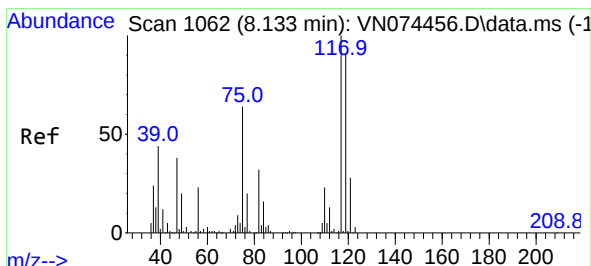
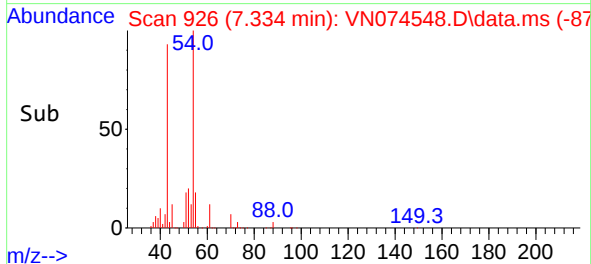
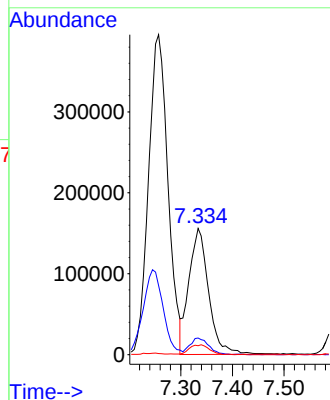
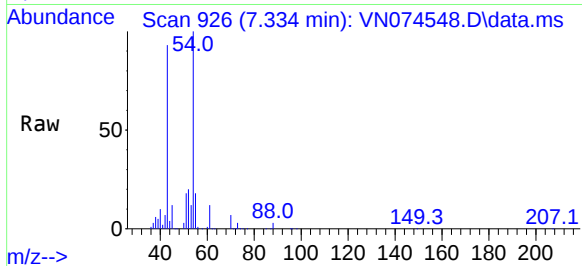




#37
Ethyl Acetate
Concen: 52.053 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

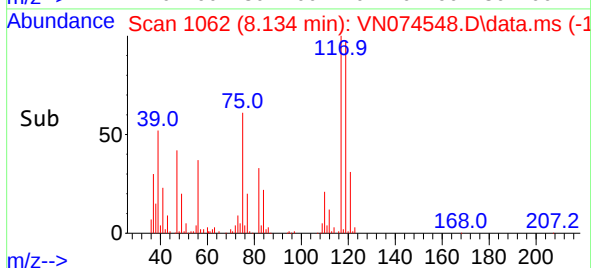
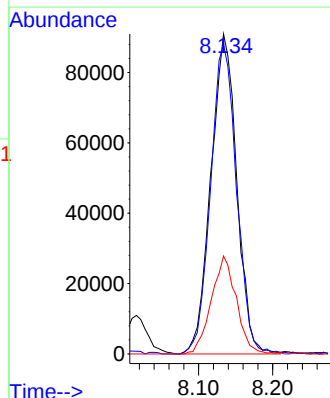
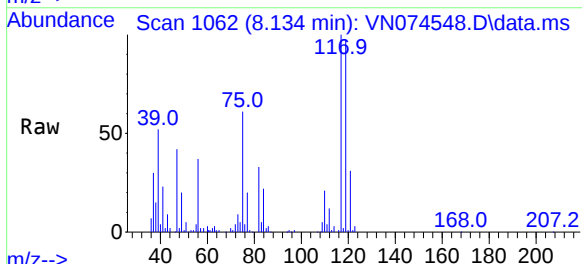
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

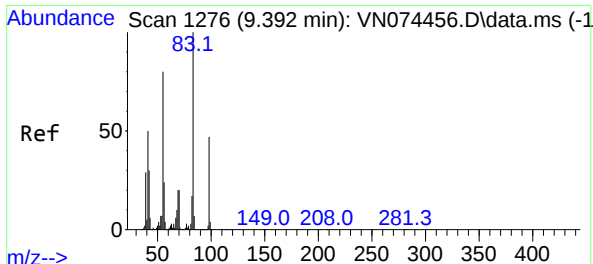
Tgt Ion: 43 Resp: 413587
Ion Ratio Lower Upper
43 100
61 12.3 11.8 17.6
70 8.1 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 46.322 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 117 Resp: 220041
Ion Ratio Lower Upper
117 100
119 96.8 75.8 113.8
121 30.6 24.6 37.0

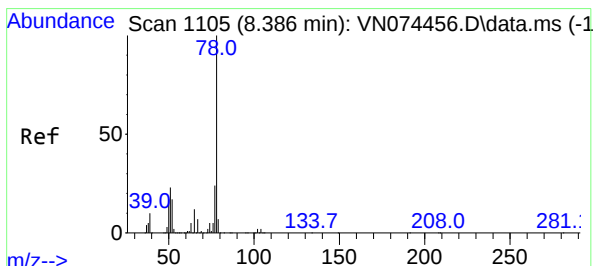
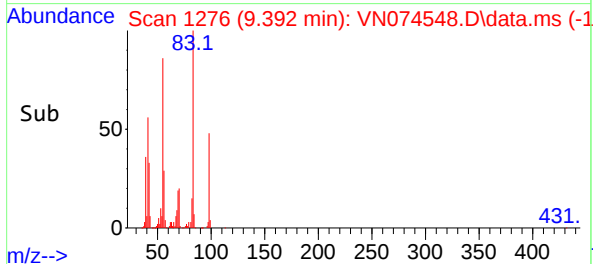
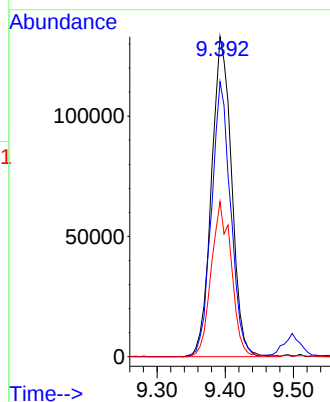
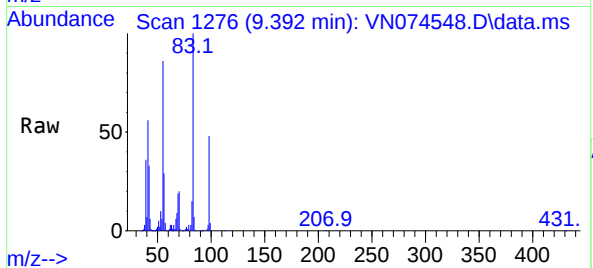




#39
Methylcyclohexane
Concen: 44.658 ug/l
RT: 9.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

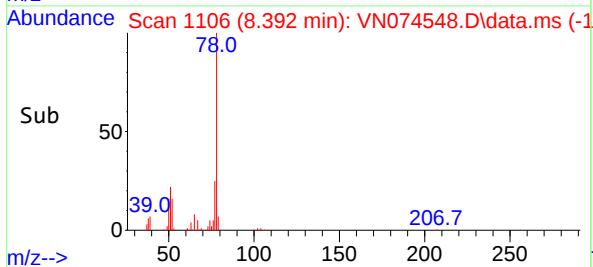
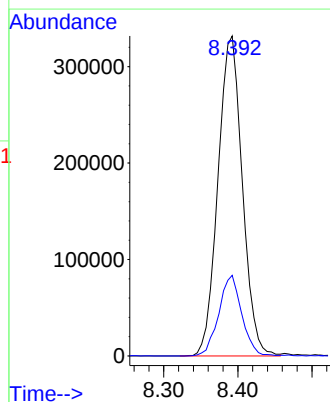
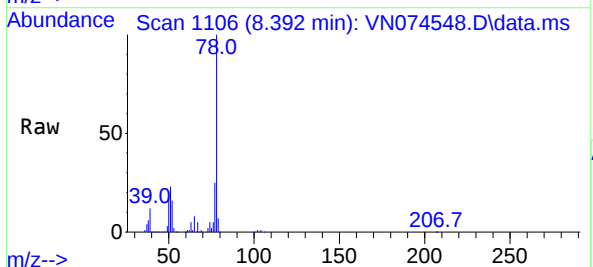
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

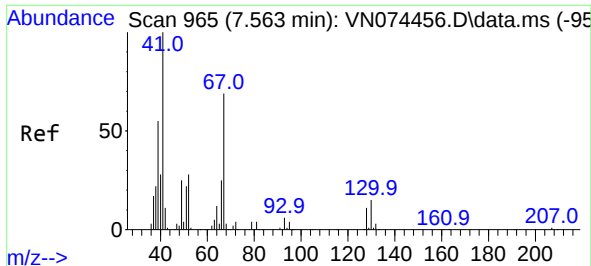
Tgt Ion: 83 Resp: 273208
Ion Ratio Lower Upper
83 100
55 85.8 57.8 86.8
98 48.5 39.4 59.2



#40
Benzene
Concen: 47.603 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 78 Resp: 757345
Ion Ratio Lower Upper
78 100
77 25.2 19.4 29.0

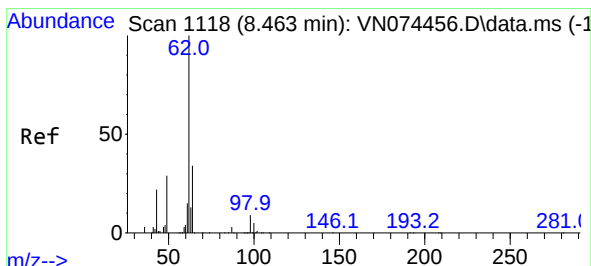
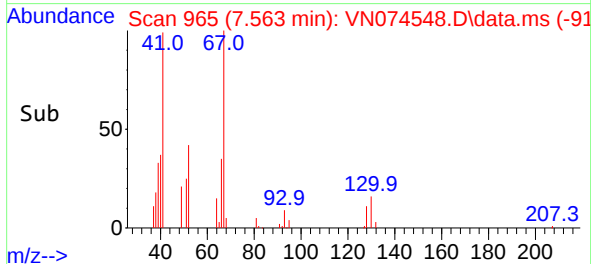
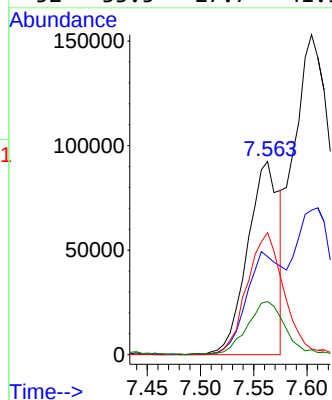
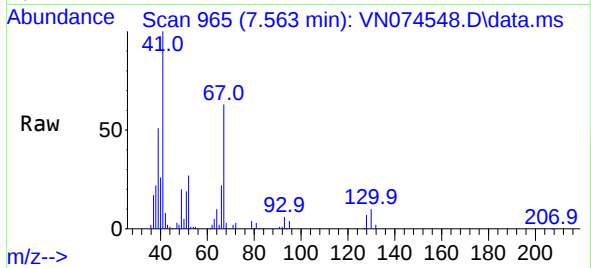




#41
Methacrylonitrile
Concen: 49.865 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

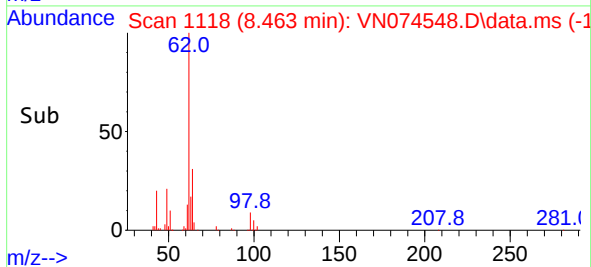
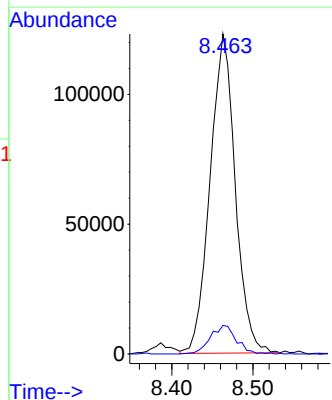
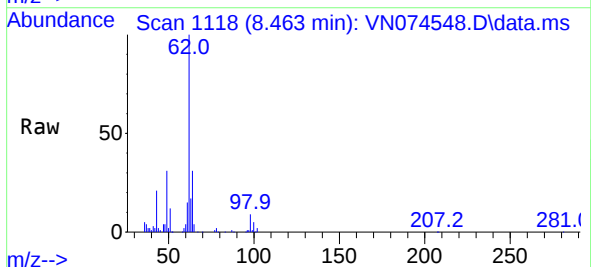
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

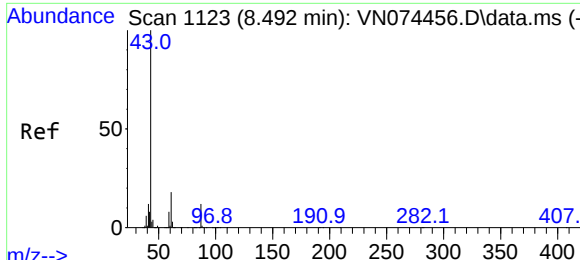
Tgt Ion: 41 Resp: 191549
Ion Ratio Lower Upper
41 100
39 62.5 48.6 73.0
67 74.3 73.4 110.2
52 33.5 27.7 41.5



#42
1,2-Dichloroethane
Concen: 48.558 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 62 Resp: 265109
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.4



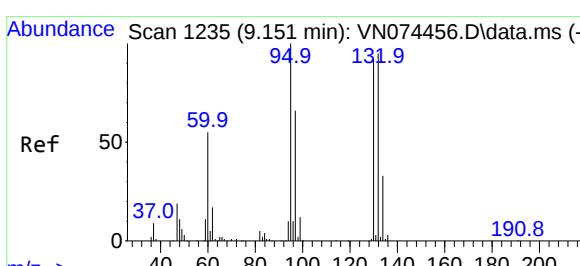
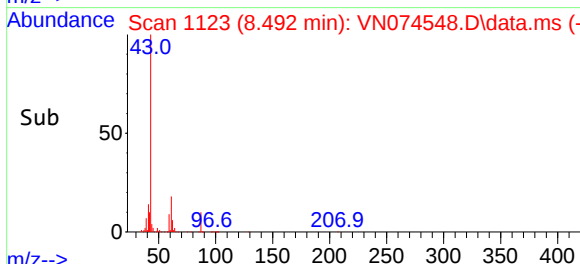
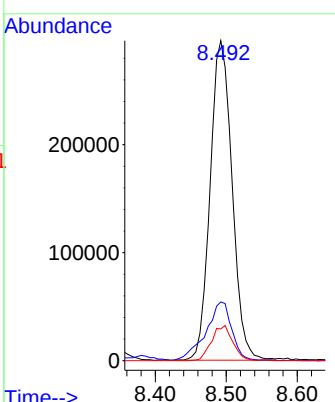
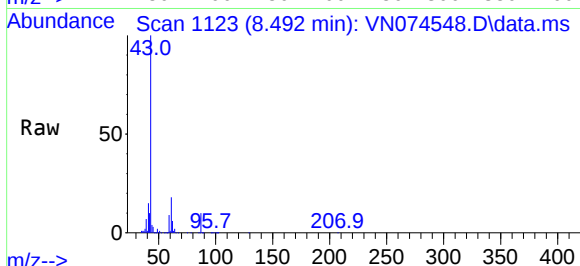


#43
Isopropyl Acetate
Concen: 50.997 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 634701

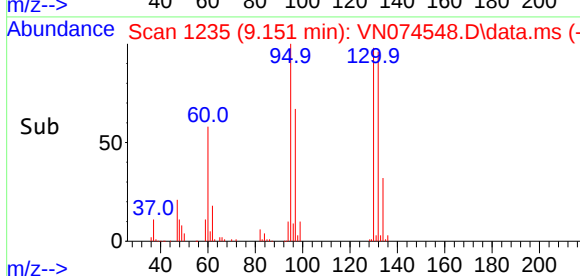
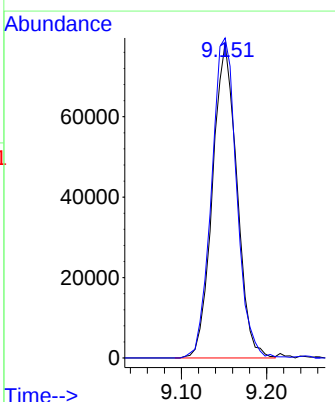
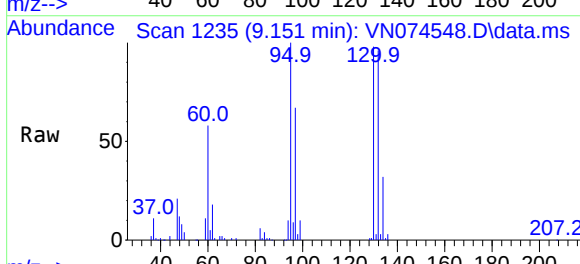
Ion	Ratio	Lower	Upper
43	100		
61	21.5	21.9	32.9#
87	10.6	12.0	18.0#

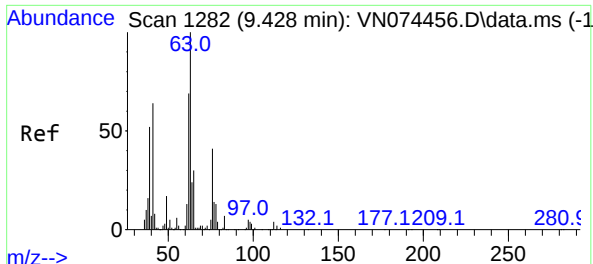


#44
Trichloroethene
Concen: 45.135 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 130 Resp: 155380

Ion	Ratio	Lower	Upper
130	100		
95	101.7	0.0	186.8

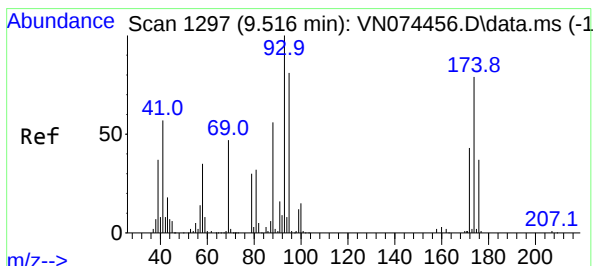
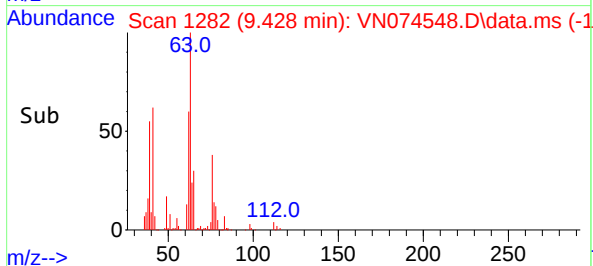
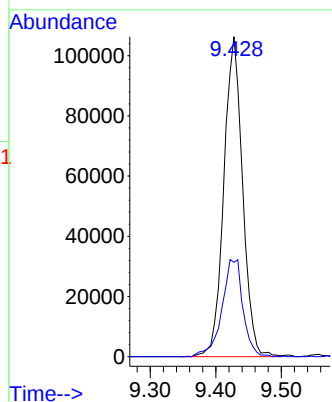
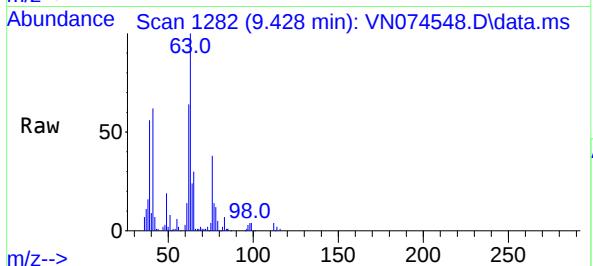




#45
1,2-Dichloropropane
Concen: 48.226 ug/l
RT: 9.428 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

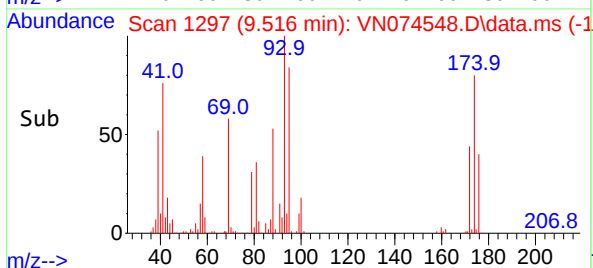
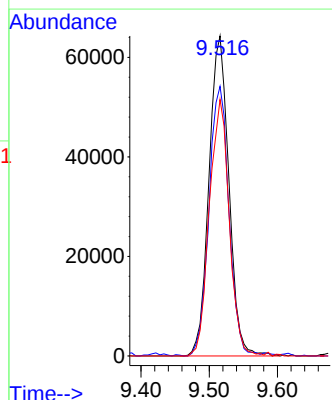
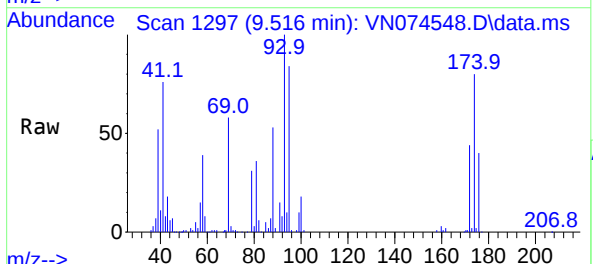
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

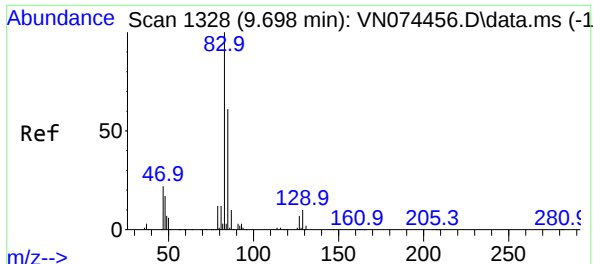
Tgt Ion: 63 Resp: 210860
Ion Ratio Lower Upper
63 100
65 29.6 24.9 37.3



#46
Dibromomethane
Concen: 47.702 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 93 Resp: 130627
Ion Ratio Lower Upper
93 100
95 84.6 66.9 100.3
174 79.9 86.6 130.0#

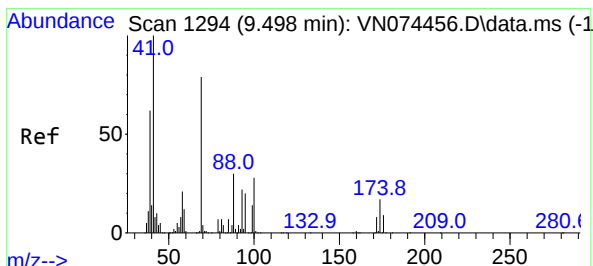
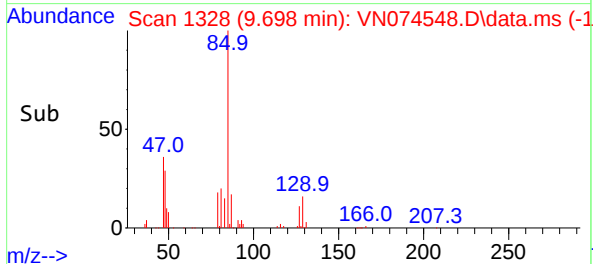
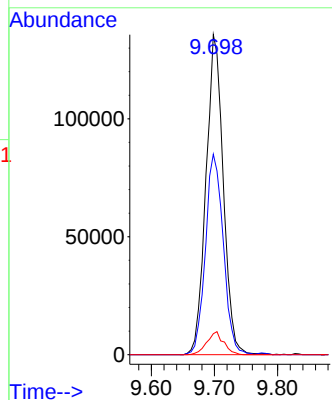
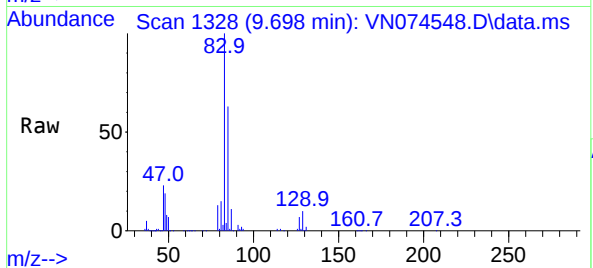




#47
Bromodichloromethane
Concen: 48.193 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

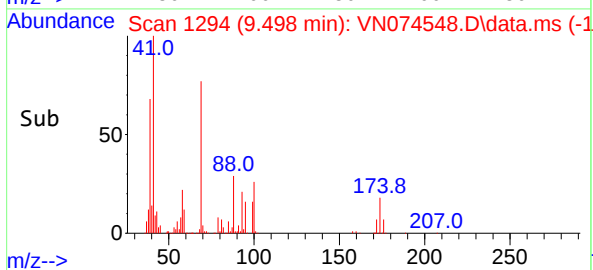
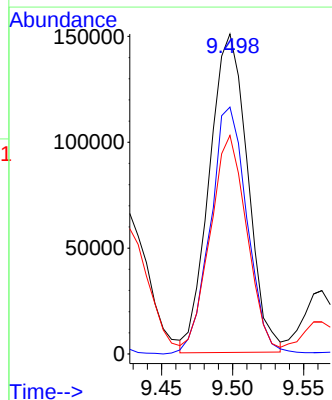
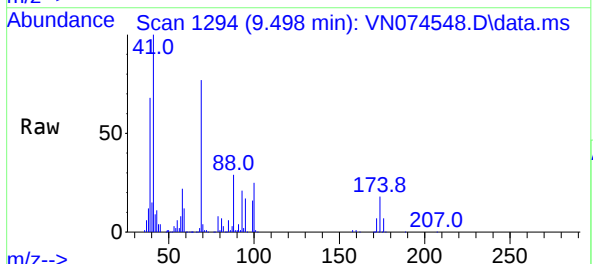
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

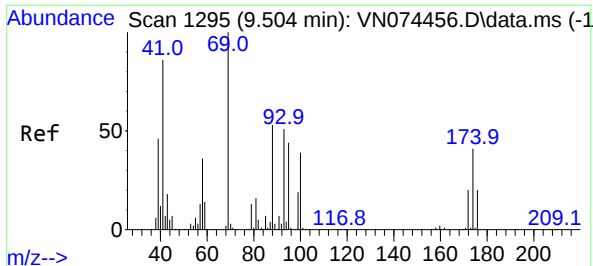
Tgt Ion: 83 Resp: 258738
Ion Ratio Lower Upper
83 100
85 62.6 50.5 75.7
127 6.6 6.8 10.2#



#48
Methyl methacrylate
Concen: 51.089 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 41 Resp: 281939
Ion Ratio Lower Upper
41 100
69 74.8 74.7 112.1
39 66.2 45.6 68.4

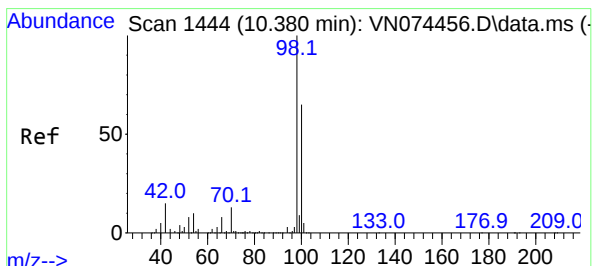
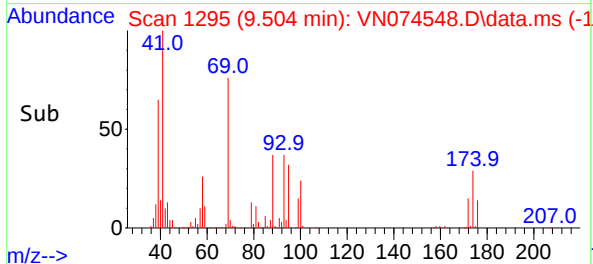
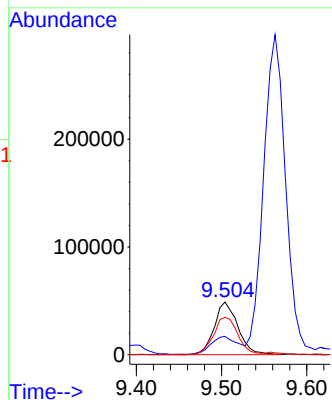
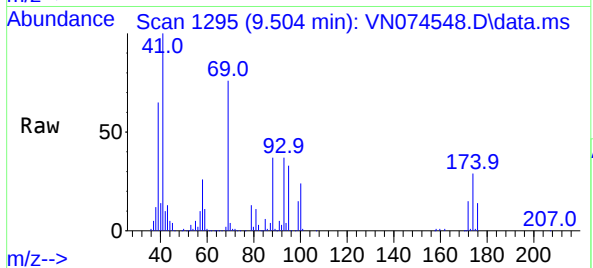




#49
1,4-Dioxane
Concen: 886.245 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

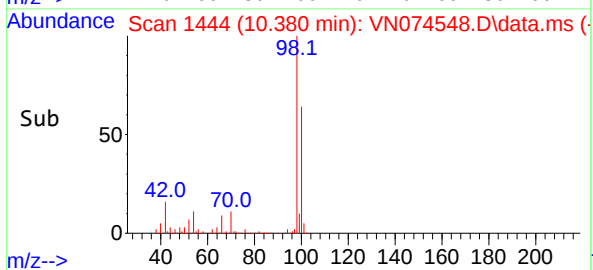
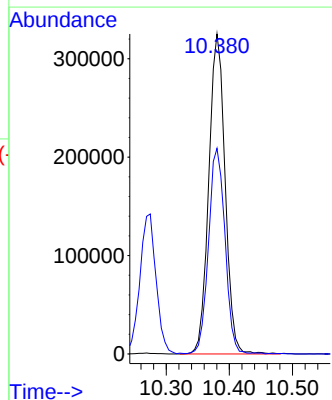
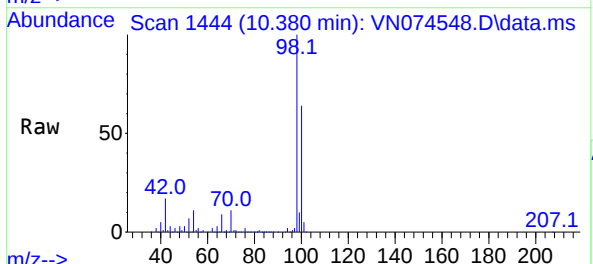
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

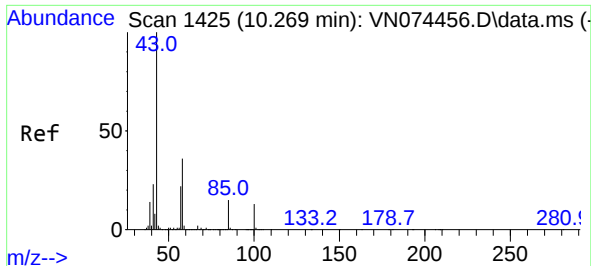
Tgt Ion: 88 Resp: 94029
Ion Ratio Lower Upper
88 100
43 39.2 20.2 30.4#
58 74.1 54.2 81.4



#50
Toluene-d8
Concen: 51.846 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 98 Resp: 582818
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8

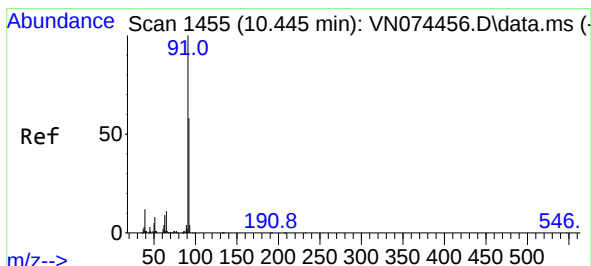
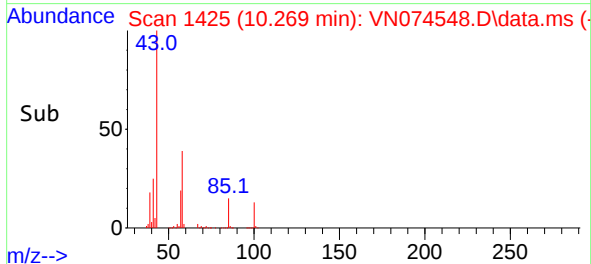
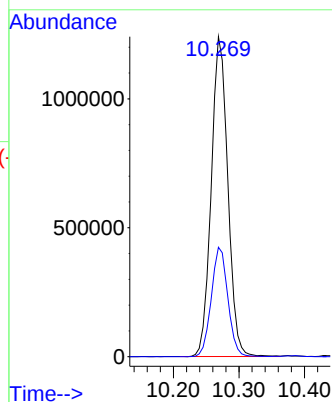
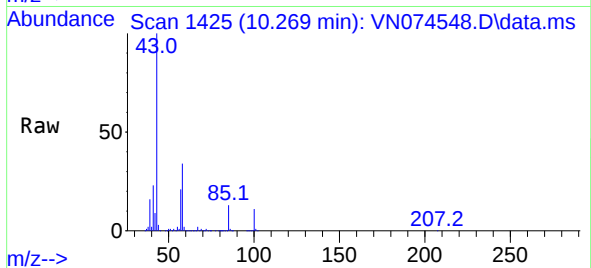




#51
4-Methyl-2-Pentanone
Concen: 267.828 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

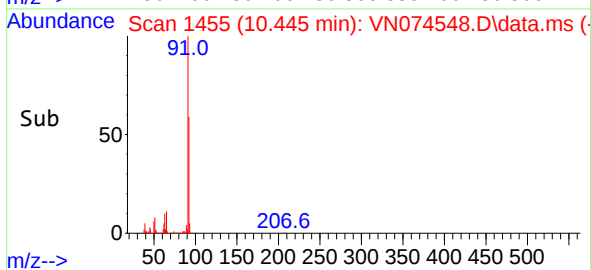
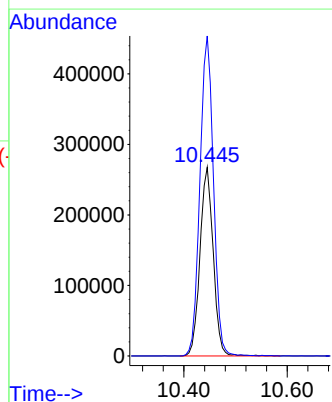
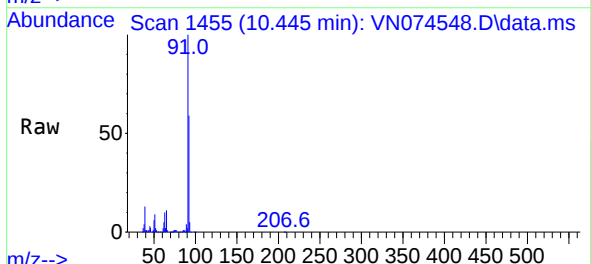
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

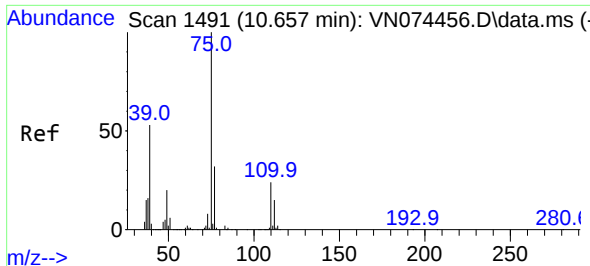
Tgt Ion: 43 Resp: 2176726
Ion Ratio Lower Upper
43 100
58 34.2 34.1 51.1



#52
Toluene
Concen: 50.943 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 92 Resp: 475264
Ion Ratio Lower Upper
92 100
91 173.3 138.6 207.8

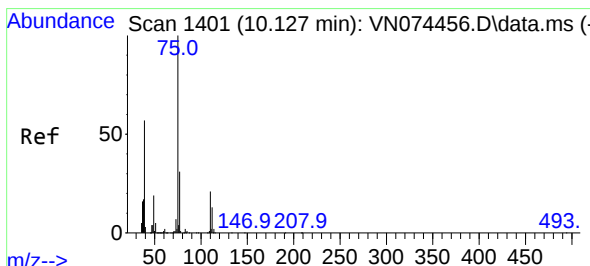
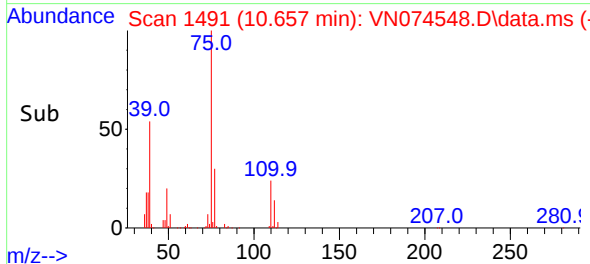
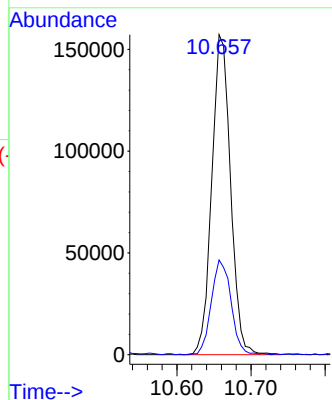
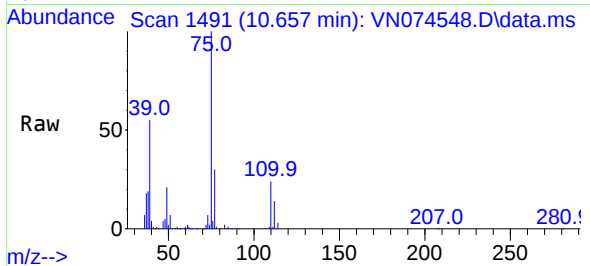




#53
t-1,3-Dichloropropene
Concen: 44.104 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

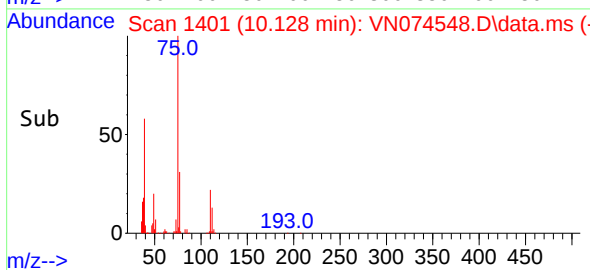
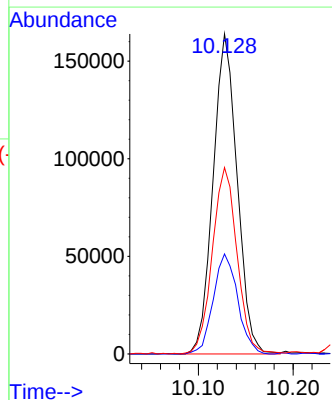
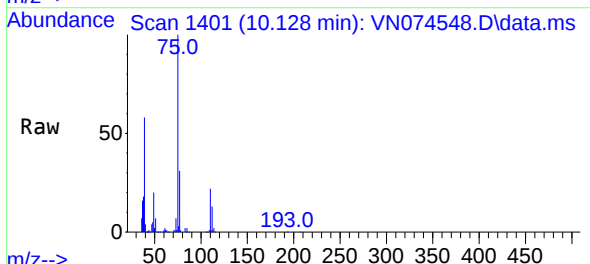
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

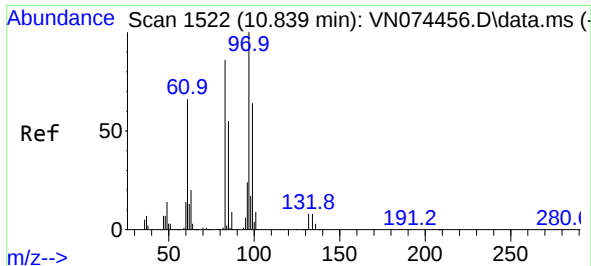
Tgt Ion: 75 Resp: 275964
Ion Ratio Lower Upper
75 100
77 29.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 43.258 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.001 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 75 Resp: 289664
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 58.3 35.7 53.5#



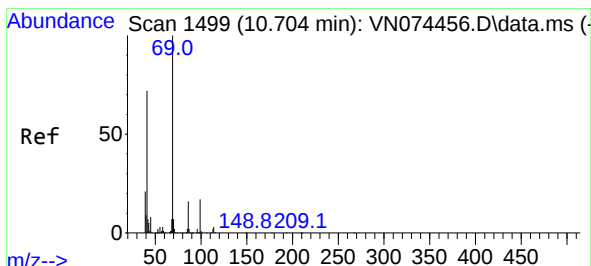
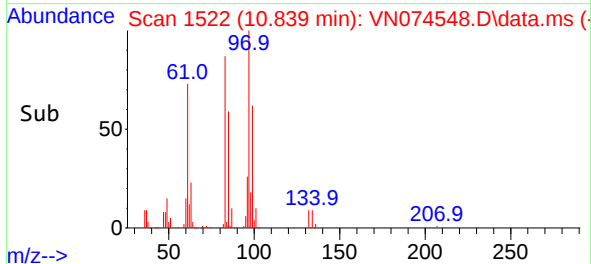
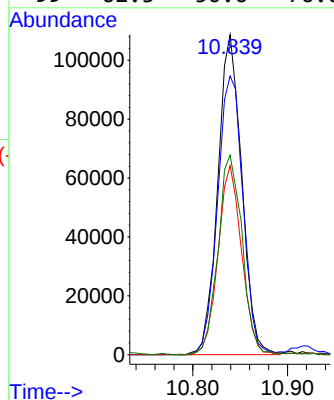
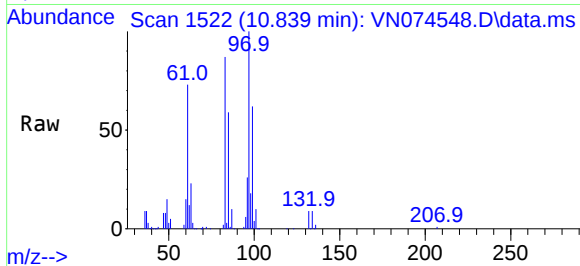


#55
1,1,2-Trichloroethane
Concen: 48.303 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 190881

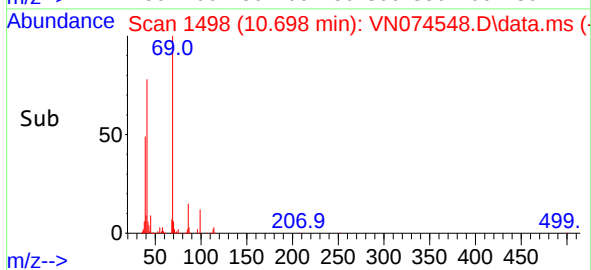
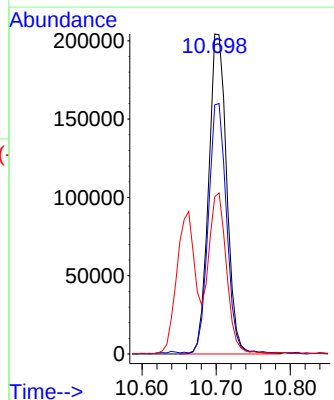
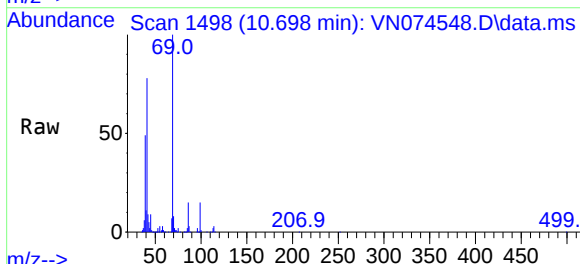
Ion	Ratio	Lower	Upper
97	100		
83	87.1	66.2	99.4
85	58.9	43.9	65.9
99	62.3	50.6	76.0

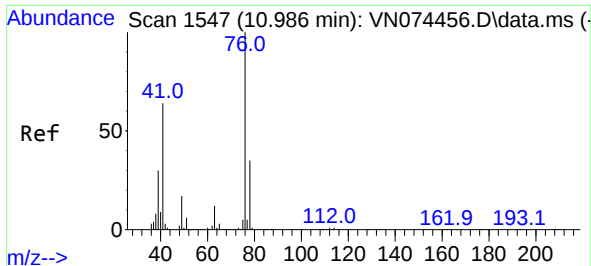


#56
Ethyl methacrylate
Concen: 49.098 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 69 Resp: 346578

Ion	Ratio	Lower	Upper
69	100		
41	77.8	47.8	71.6#
39	49.0	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 50.730 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074548.D

Acq: 17 Sep 2022 07:22

Instrument :

MSVOA_N

ClientSampleId :

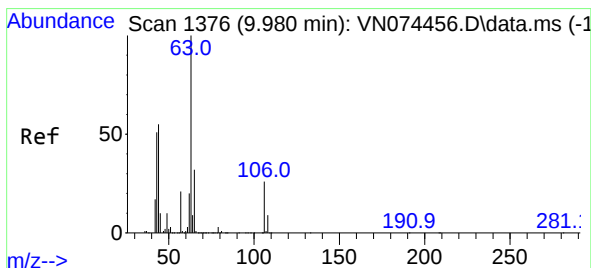
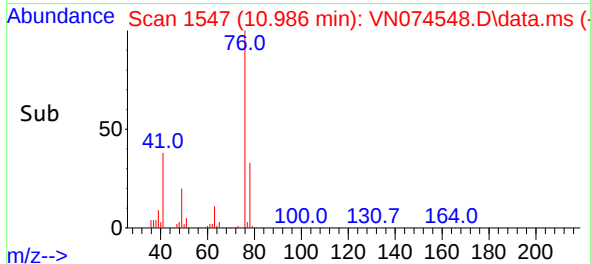
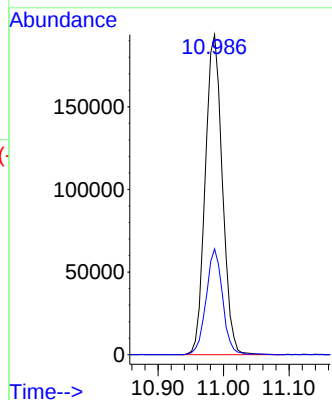
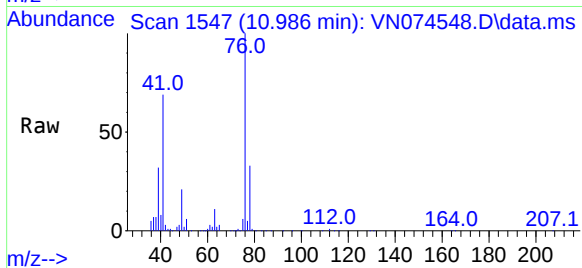
VSTDCCC050EC

Tgt Ion: 76 Resp: 351484

Ion Ratio Lower Upper

76 100

78 31.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 235.694 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074548.D

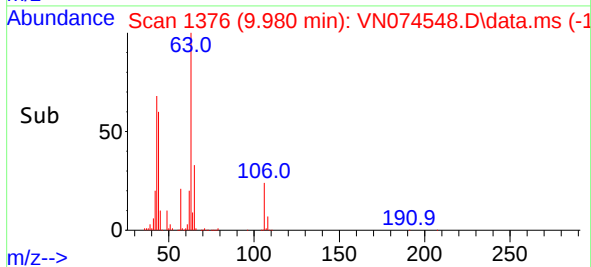
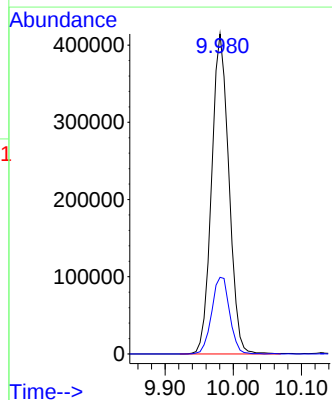
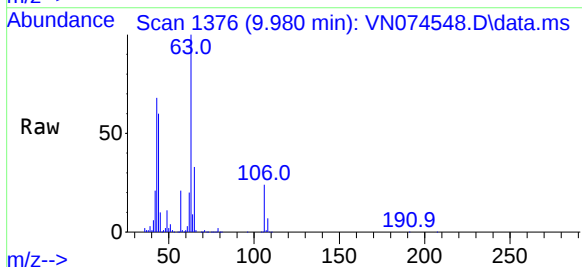
Acq: 17 Sep 2022 07:22

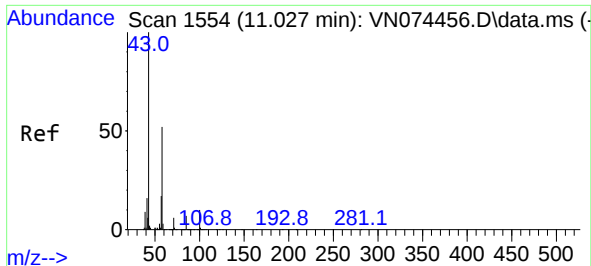
Tgt Ion: 63 Resp: 732204

Ion Ratio Lower Upper

63 100

106 24.8 24.6 36.8

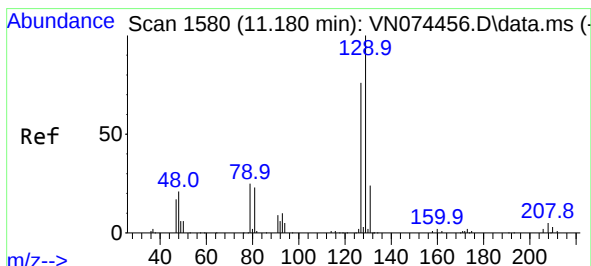
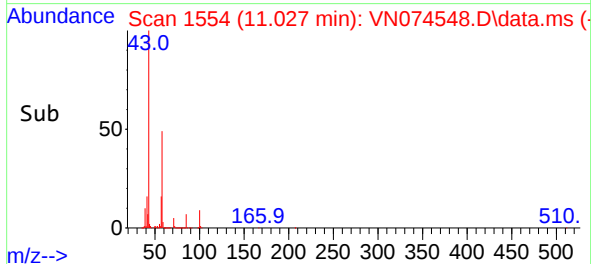
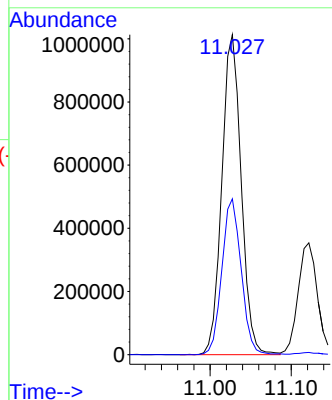
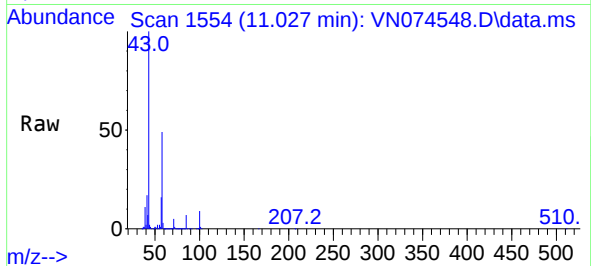




#59
2-Hexanone
Concen: 271.128 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

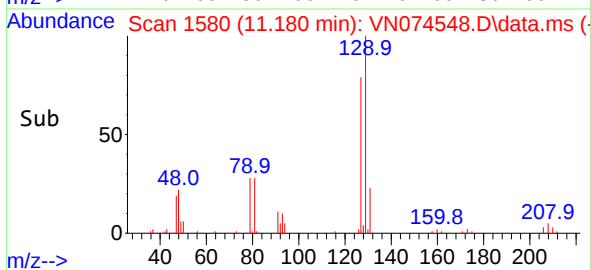
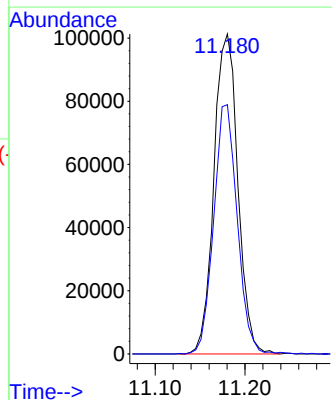
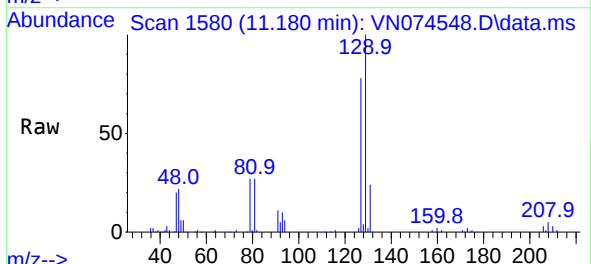
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

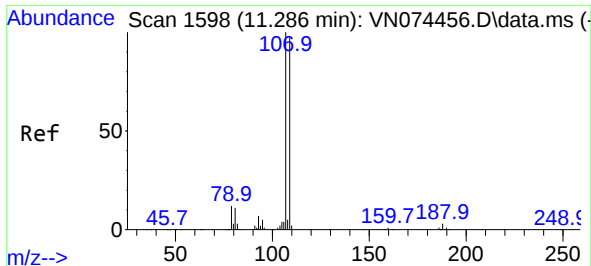
Tgt Ion: 43 Resp: 1682165
Ion Ratio Lower Upper
43 100
58 48.6 29.7 89.1



#60
Dibromochloromethane
Concen: 49.560 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion:129 Resp: 187488
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4

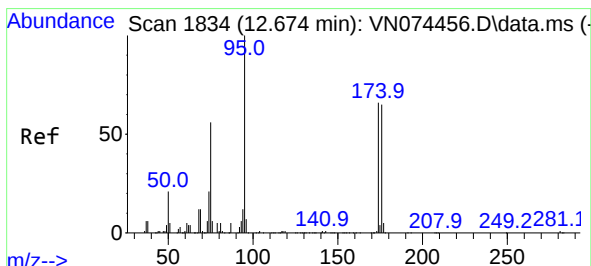
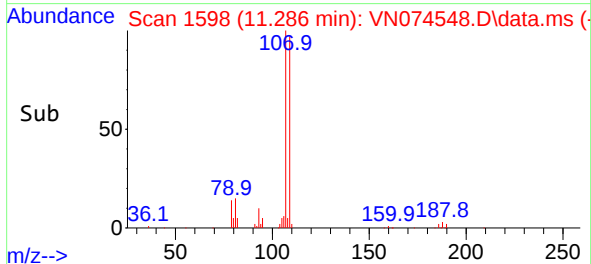
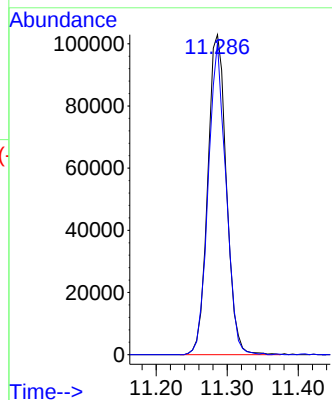
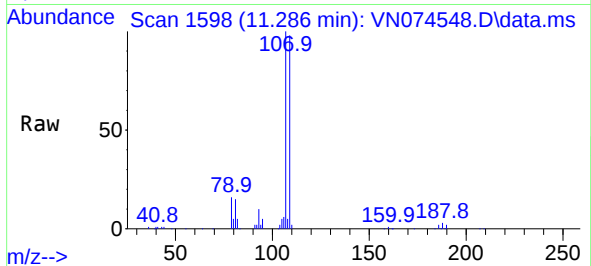




#61
1,2-Dibromoethane
Concen: 48.908 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

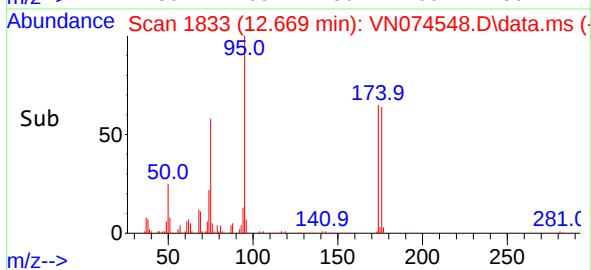
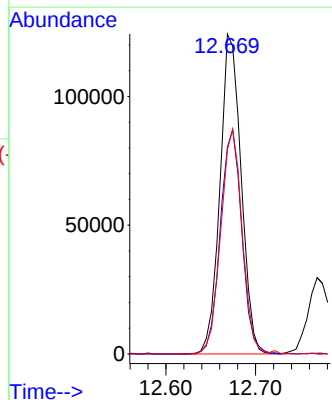
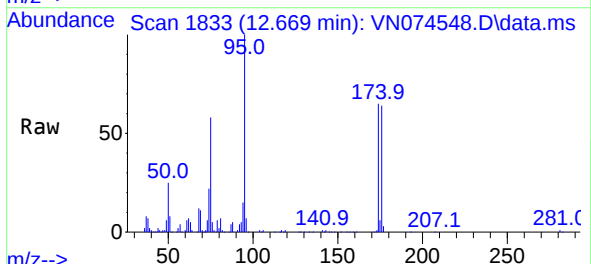
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

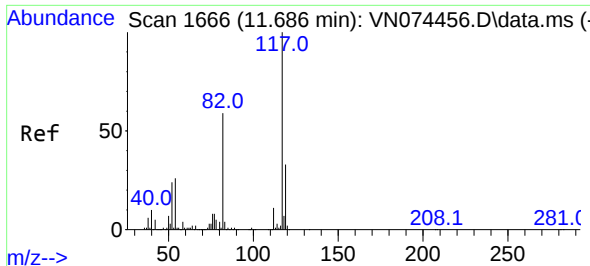
Tgt Ion:107 Resp: 187757
Ion Ratio Lower Upper
107 100
109 92.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.768 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 95 Resp: 203159
Ion Ratio Lower Upper
95 100
174 71.1 0.0 167.6
176 71.2 0.0 163.4

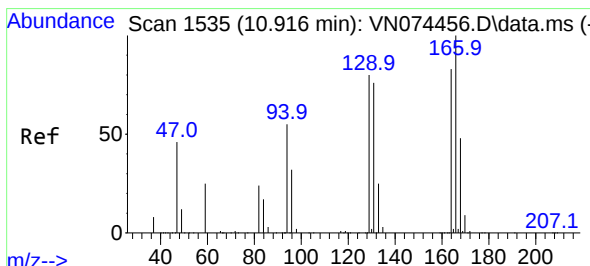
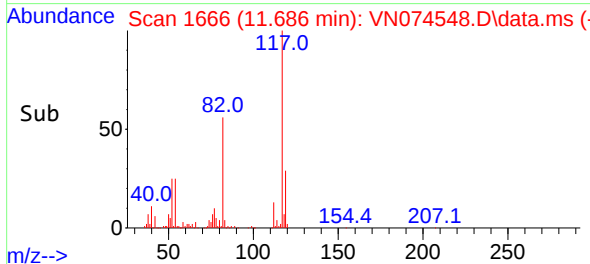
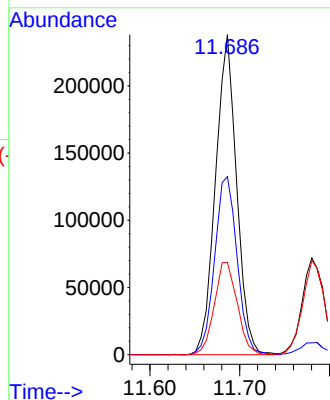
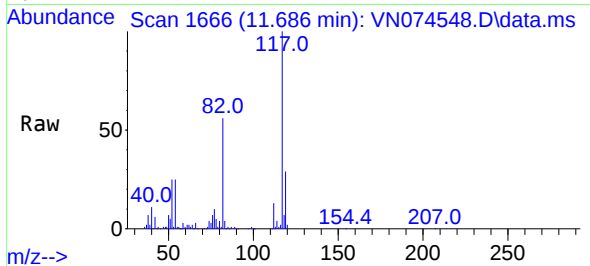




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

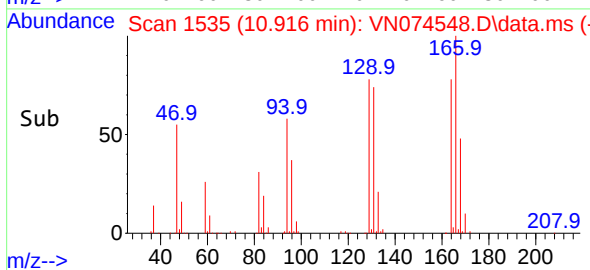
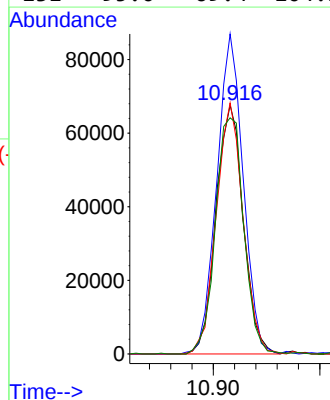
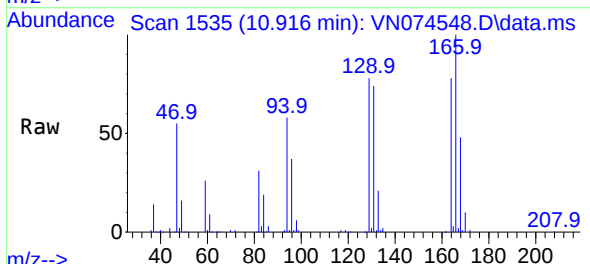
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

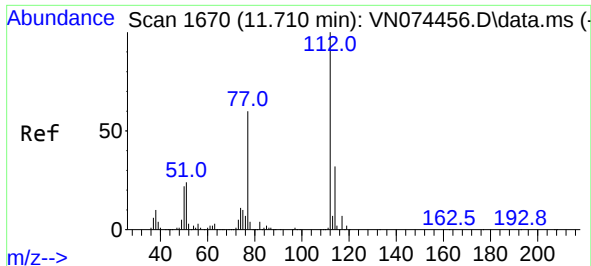
Tgt Ion:117 Resp: 389503
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 28.8 25.4 38.0



#64
Tetrachloroethene
Concen: 45.102 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion:164 Resp: 120561
Ion Ratio Lower Upper
164 100
166 128.6 104.2 156.2
129 100.9 73.9 110.9
131 95.0 69.4 104.2

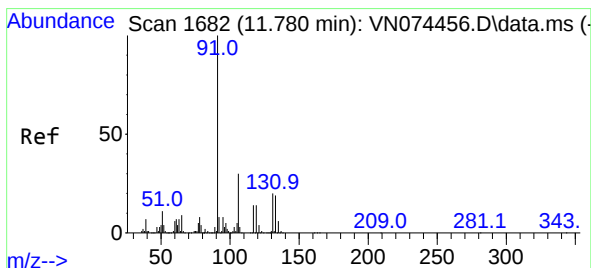
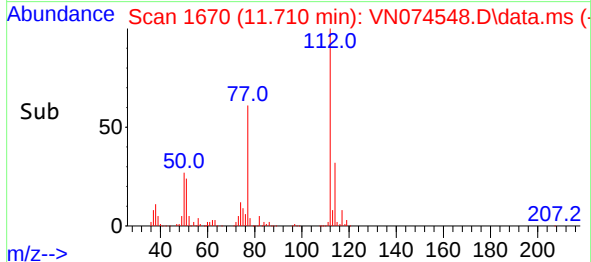
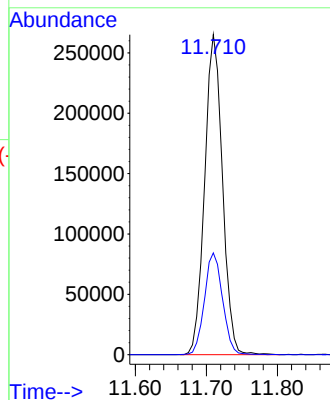
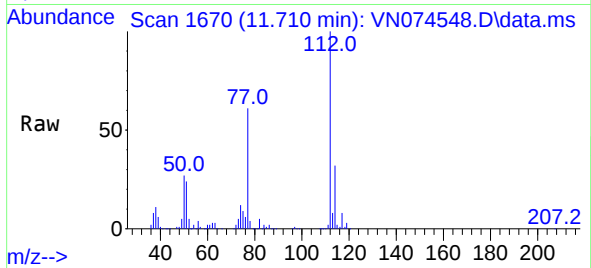




#65
Chlorobenzene
Concen: 47.333 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

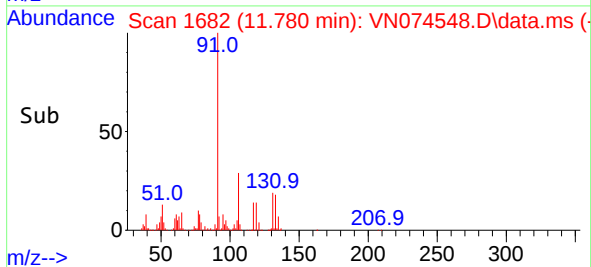
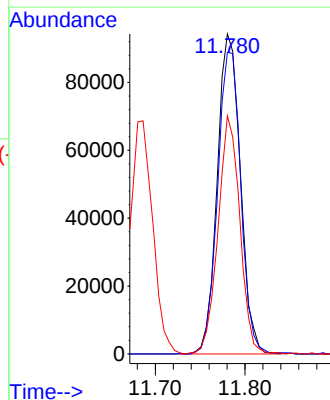
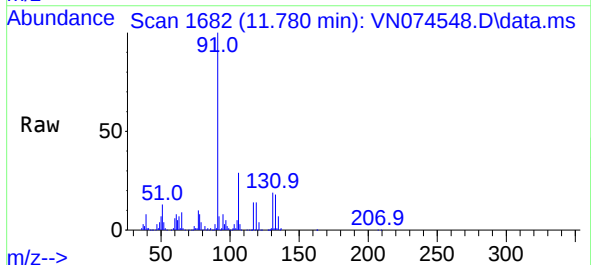
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

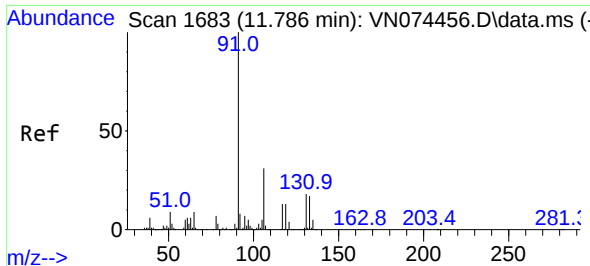
Tgt Ion:112 Resp: 462842
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 47.299 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion:131 Resp: 168040
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 70.4 33.4 100.2

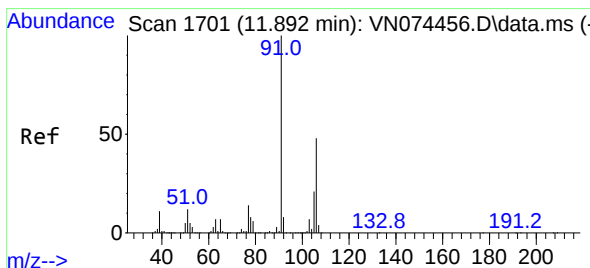
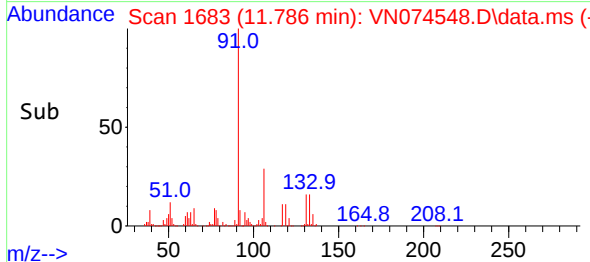
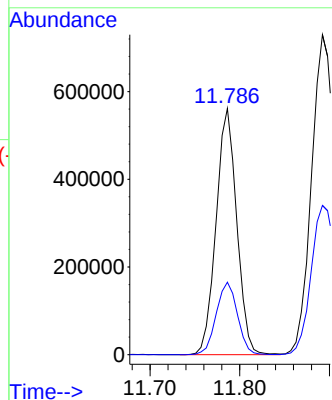
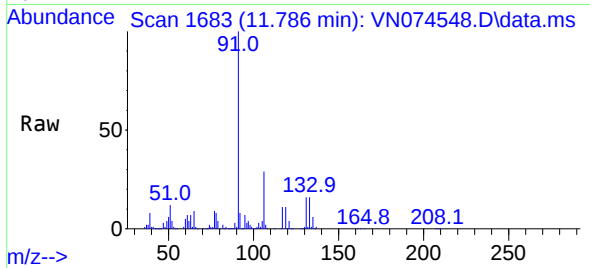




#67
Ethyl Benzene
Concen: 50.012 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

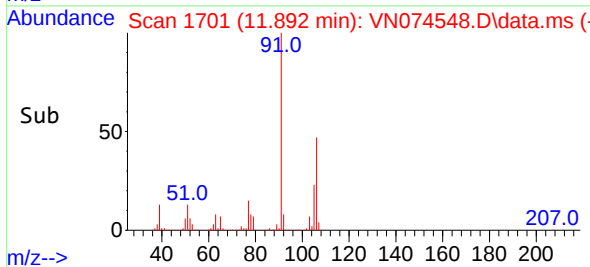
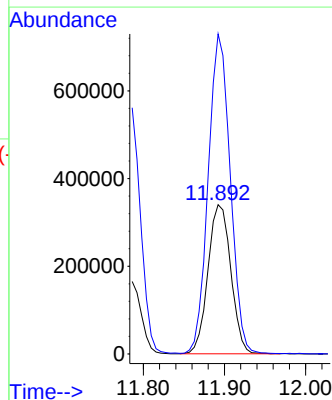
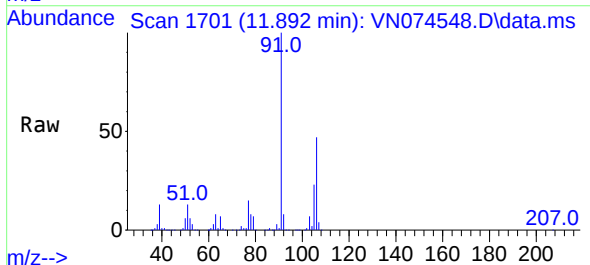
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

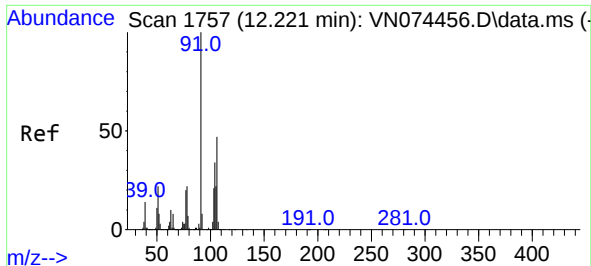
Tgt Ion: 91 Resp: 897844
Ion Ratio Lower Upper
91 100
106 29.4 24.9 37.3



#68
m/p-Xylenes
Concen: 100.287 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 106 Resp: 665675
Ion Ratio Lower Upper
106 100
91 206.5 158.9 238.3

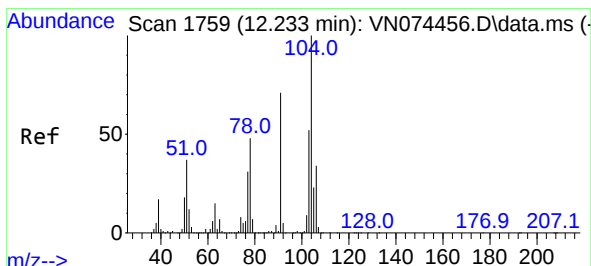
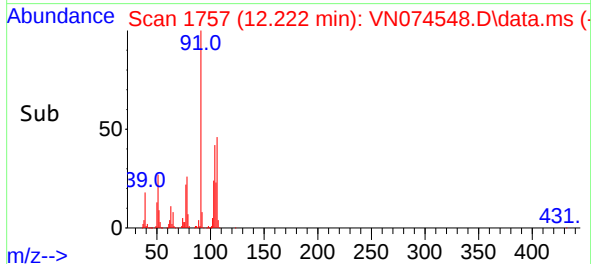
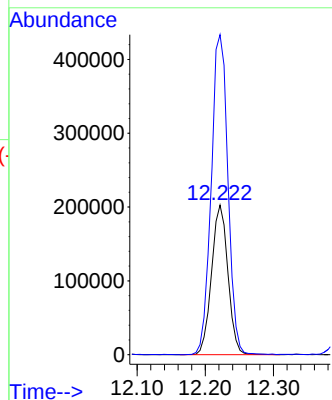
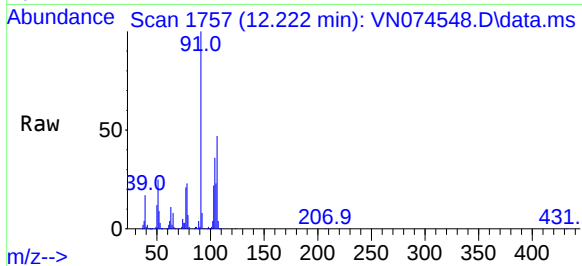




#69
o-Xylene
Concen: 49.957 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

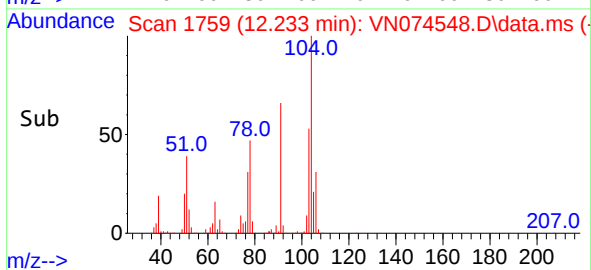
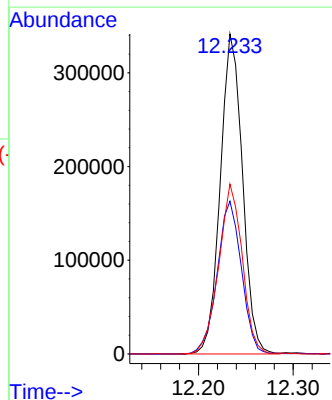
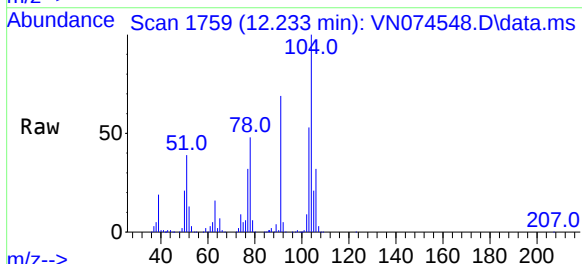
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

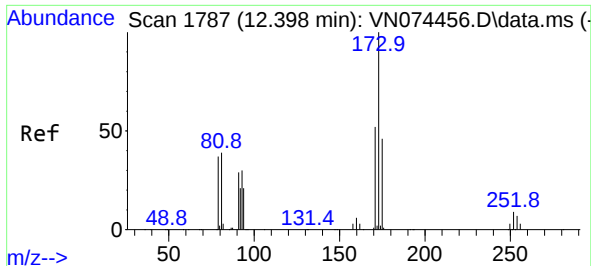
Tgt Ion:106 Resp: 338098
Ion Ratio Lower Upper
106 100
91 218.9 106.0 318.0



#70
Styrene
Concen: 49.459 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion:104 Resp: 556793
Ion Ratio Lower Upper
104 100
78 52.1 39.5 59.3
103 56.5 44.0 66.0

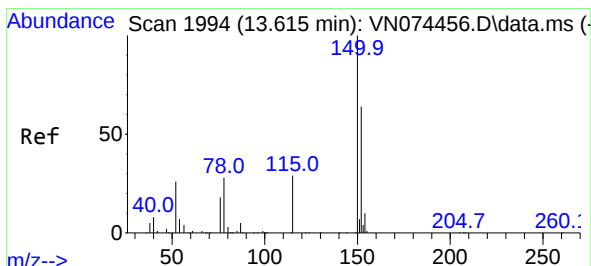
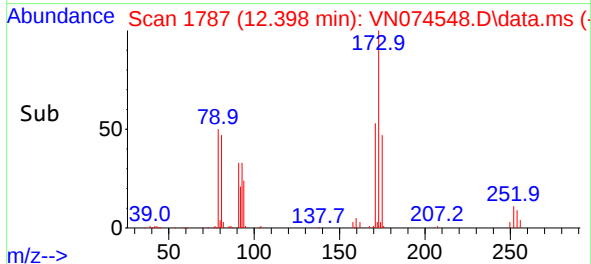
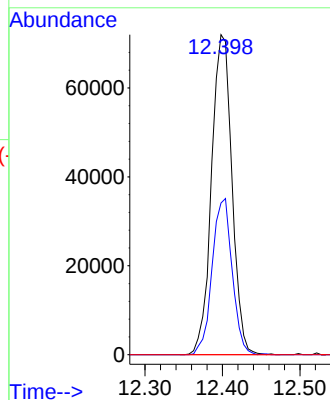
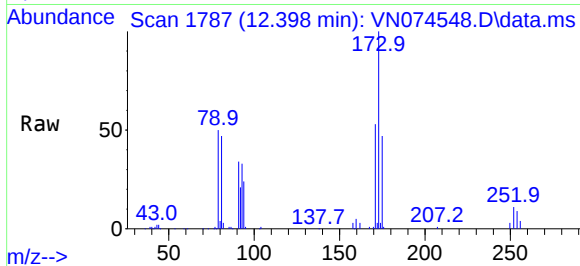




#71
Bromoform
Concen: 50.518 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

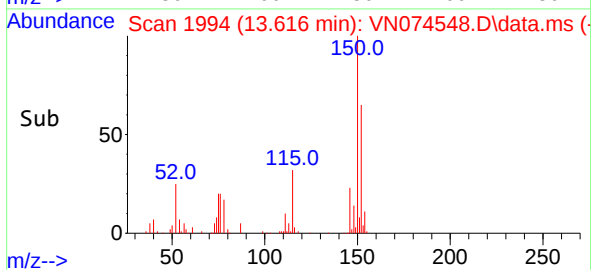
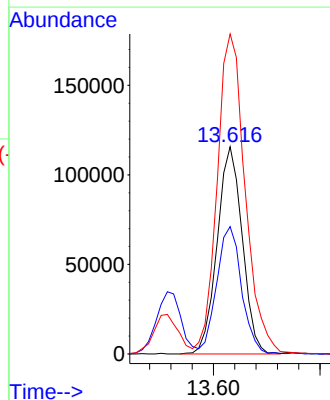
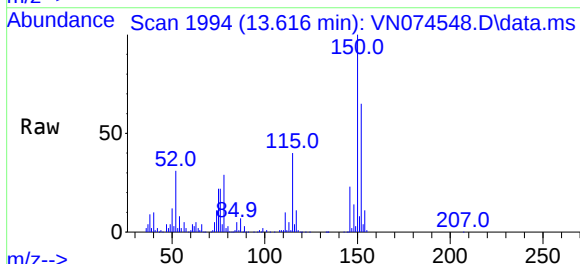
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

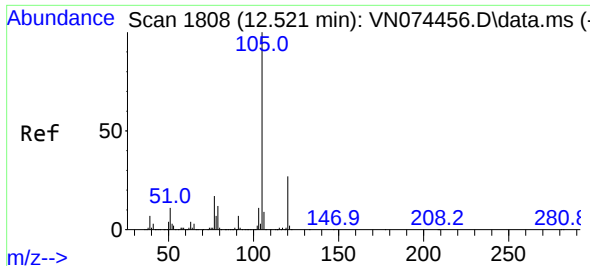
Tgt Ion:173 Resp: 131911
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion:152 Resp: 188766
Ion Ratio Lower Upper
152 100
115 60.5 28.9 86.7
150 172.9 0.0 356.2

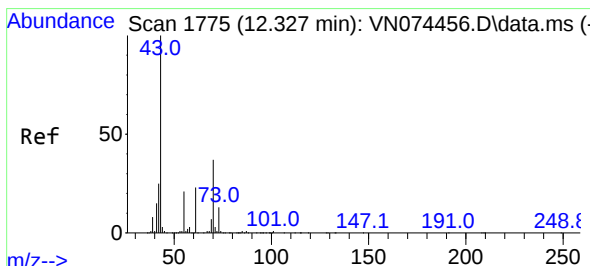
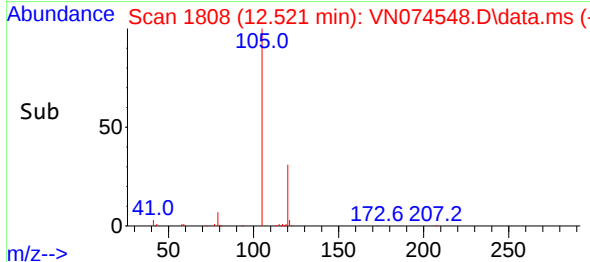
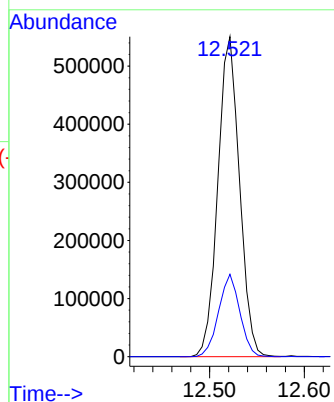
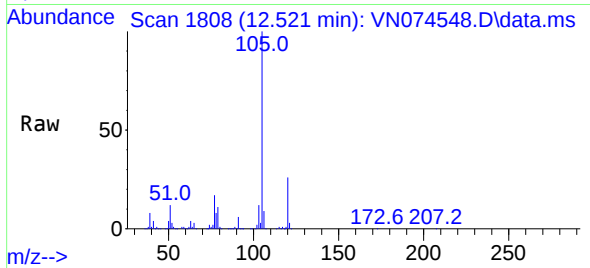




#73
Isopropylbenzene
Concen: 45.252 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

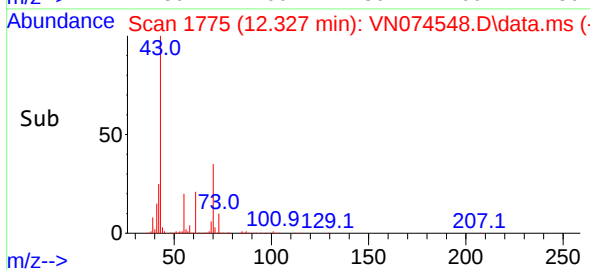
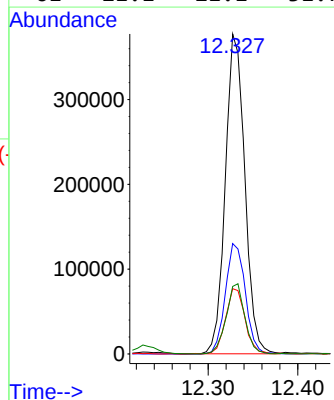
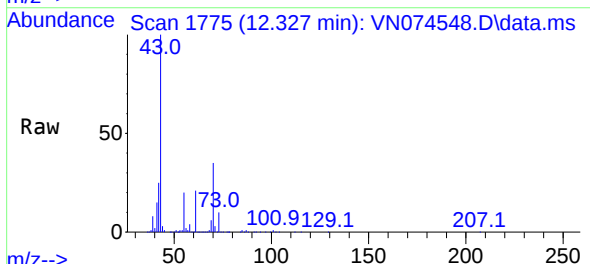
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

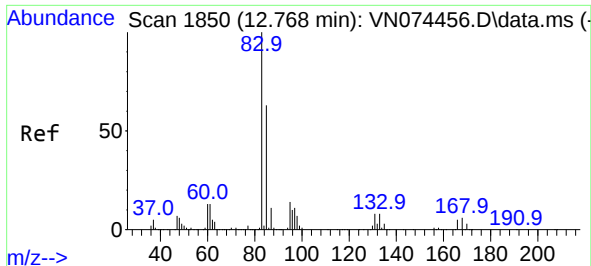
Tgt Ion:105 Resp: 874634
Ion Ratio Lower Upper
105 100
120 25.3 13.5 40.4



#74
N-ethyl acetate
Concen: 47.085 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 43 Resp: 569016
Ion Ratio Lower Upper
43 100
70 35.4 39.0 58.4#
55 20.6 21.1 31.7#
61 21.1 21.1 31.7#

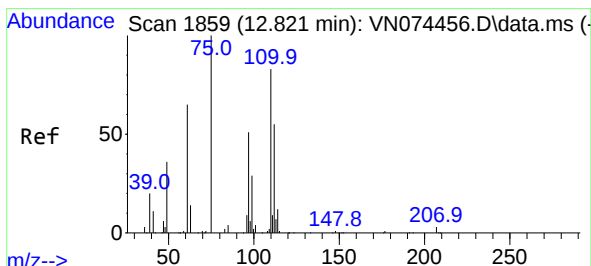
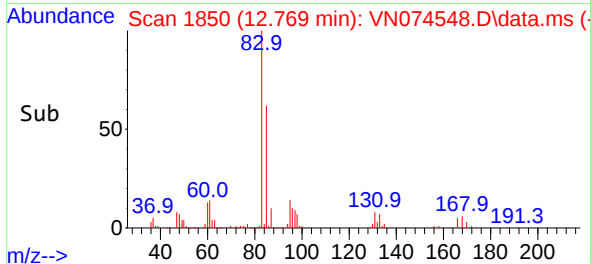
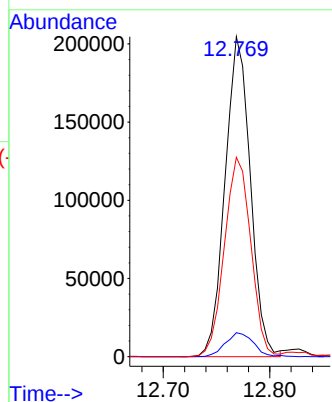
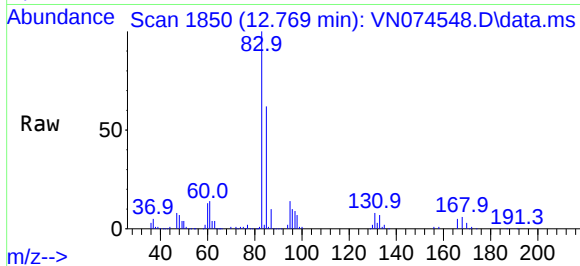




#75
1,1,2,2-Tetrachloroethane
Concen: 43.615 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.001 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

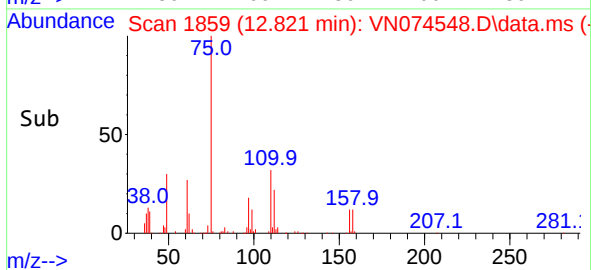
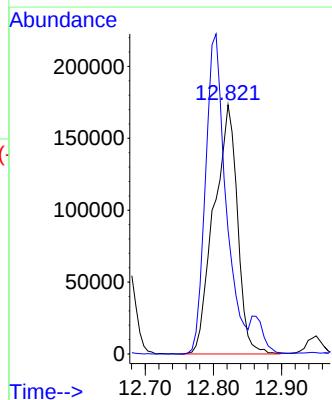
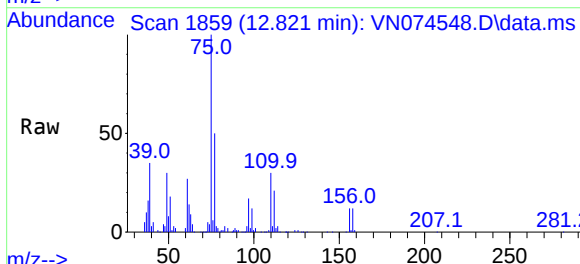
Instrument :
MSVOA_N
ClientSampleId :
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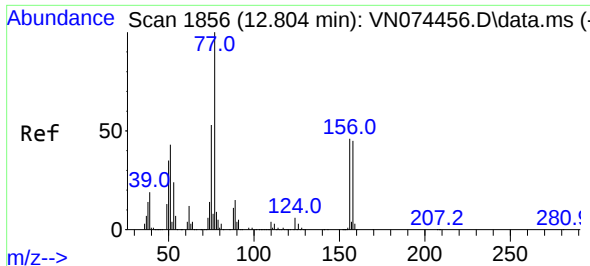
Tgt Ion: 83 Resp: 337827
Ion Ratio Lower Upper
83 100
131 8.4 5.3 15.9
85 65.2 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 71.710 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 75 Resp: 416657
Ion Ratio Lower Upper
75 100
77 111.8 98.5 295.5

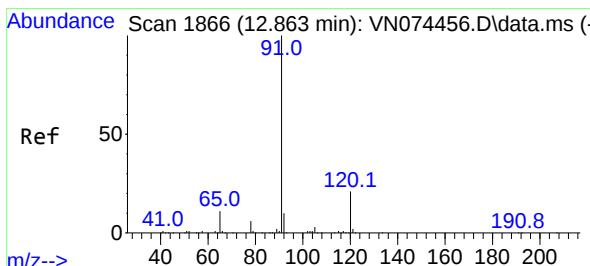
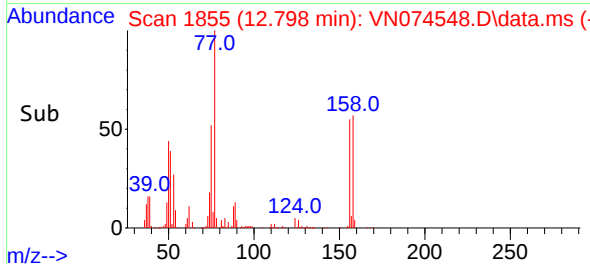
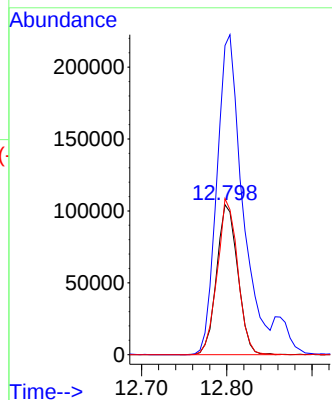
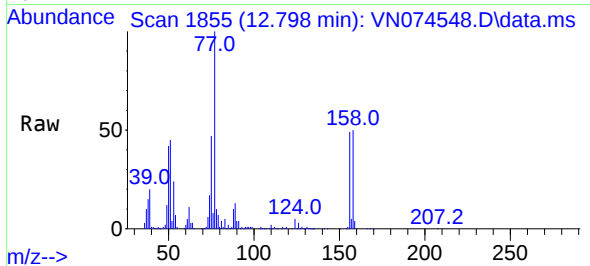




#77
Bromobenzene
Concen: 43.591 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.006 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

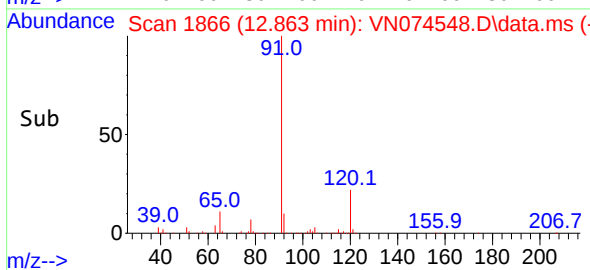
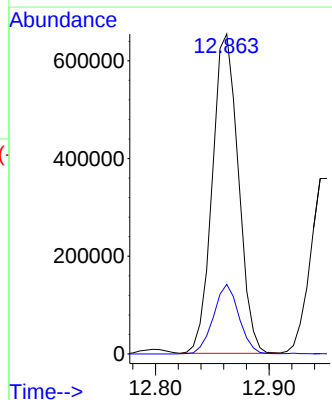
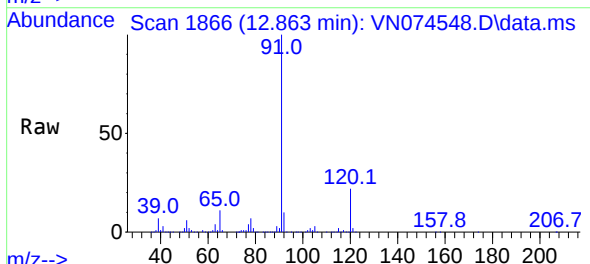
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

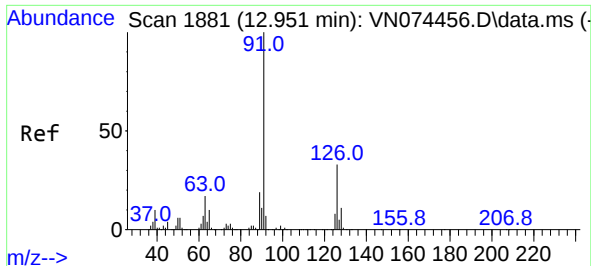
Tgt Ion:156 Resp: 179978
Ion Ratio Lower Upper
156 100
77 258.8 100.5 301.5
158 100.7 48.9 146.6



#78
n-propylbenzene
Concen: 45.193 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 91 Resp: 1040345
Ion Ratio Lower Upper
91 100
120 21.4 11.9 35.5

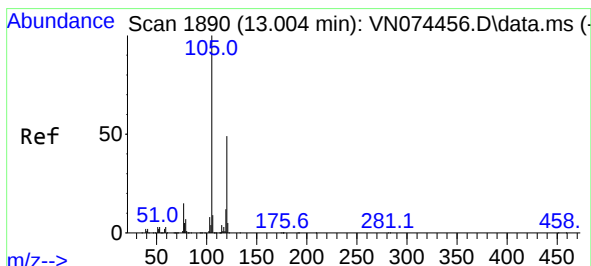
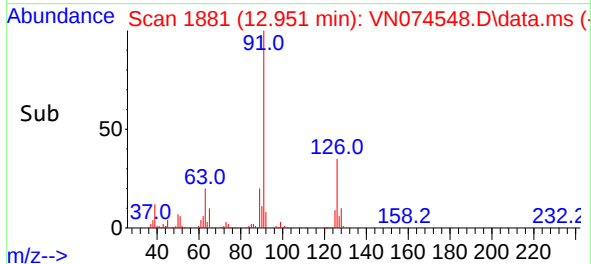
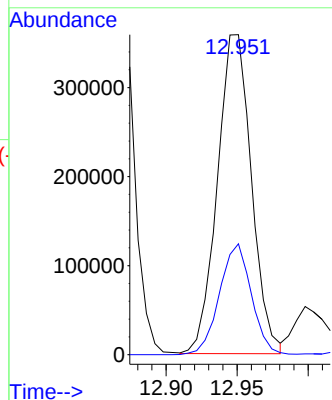
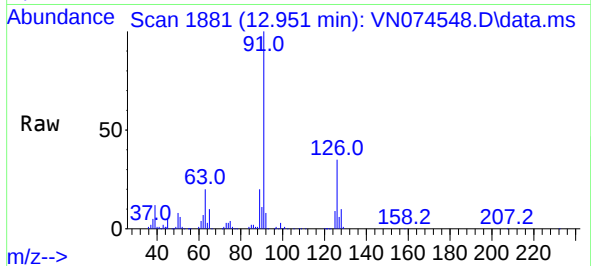




#79
2-Chlorotoluene
Concen: 43.523 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

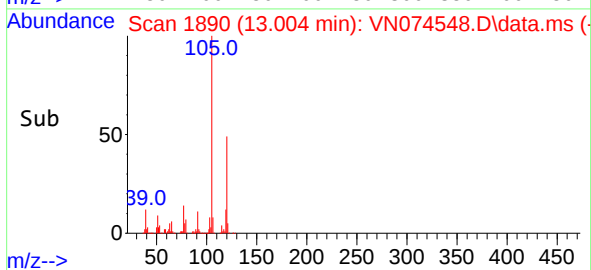
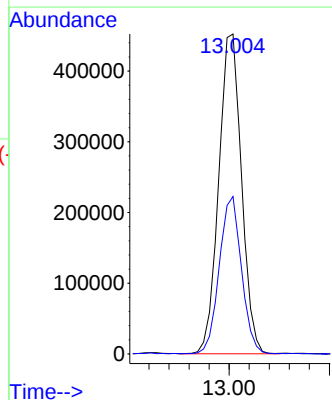
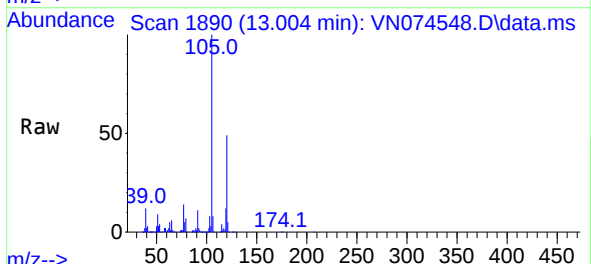
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

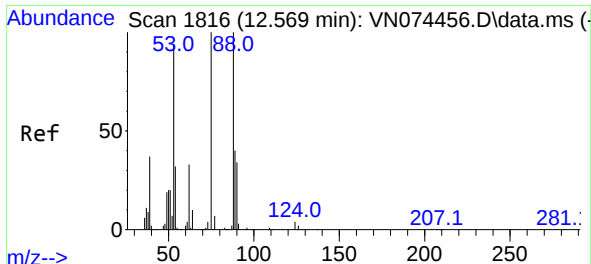
Tgt Ion: 91 Resp: 598100
Ion Ratio Lower Upper
91 100
126 32.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 45.271 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion:105 Resp: 713290
Ion Ratio Lower Upper
105 100
120 47.7 24.9 74.7

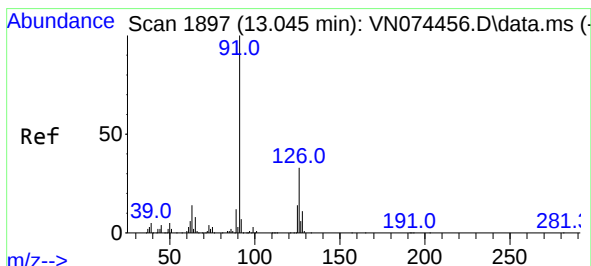
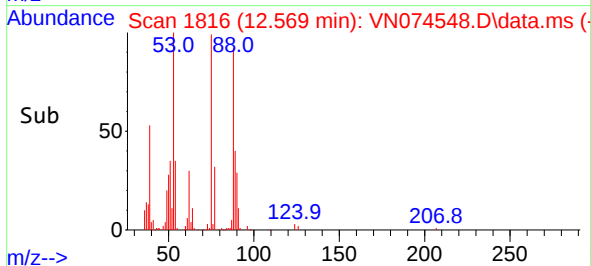
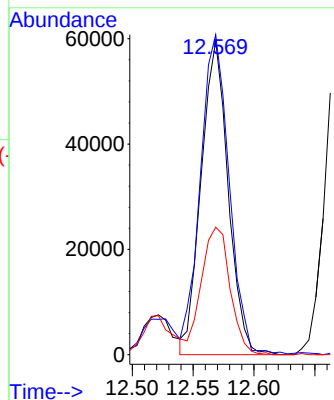
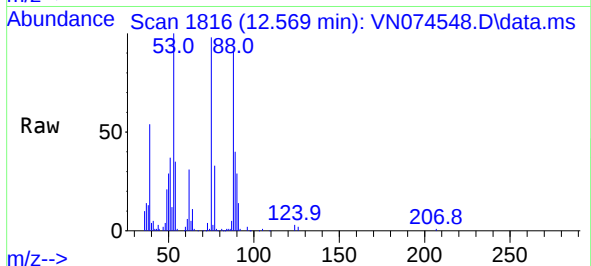




#81
trans-1,4-Dichloro-2-butene
Concen: 34.150 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

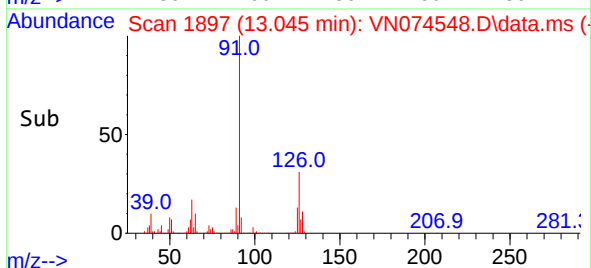
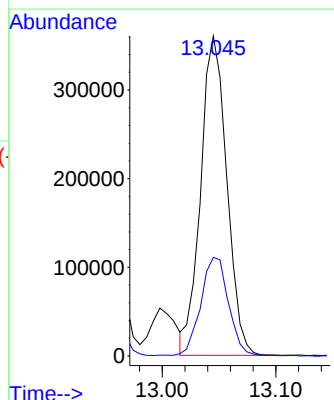
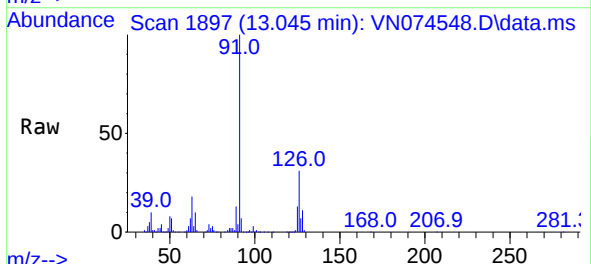
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

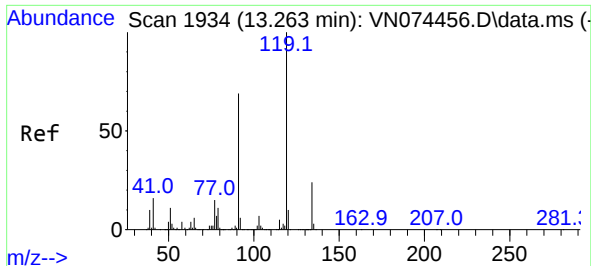
Tgt Ion: 75 Resp: 91934
Ion Ratio Lower Upper
75 100
53 108.2 78.0 117.0
89 42.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 44.090 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 91 Resp: 575905
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6

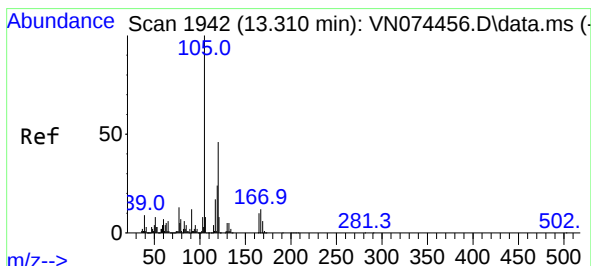
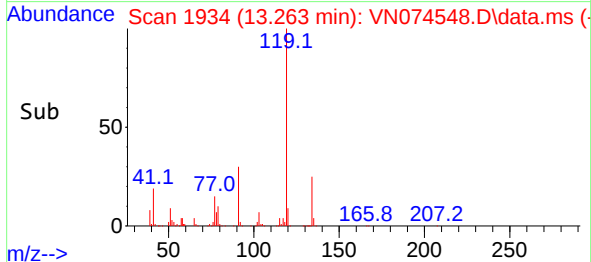
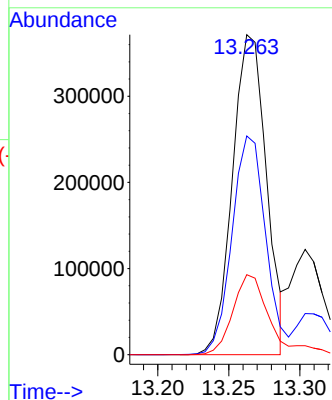
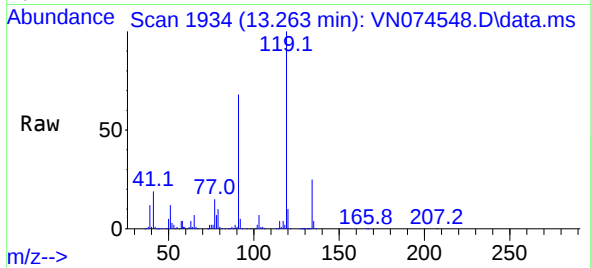




#83
tert-Butylbenzene
Concen: 43.108 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

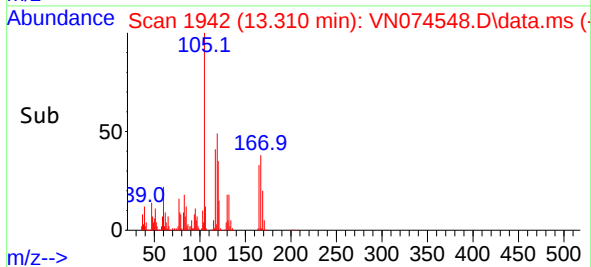
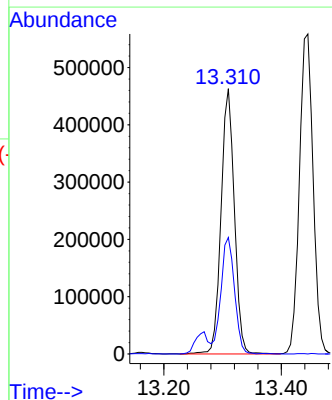
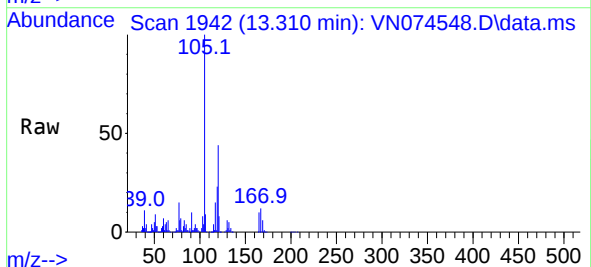
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

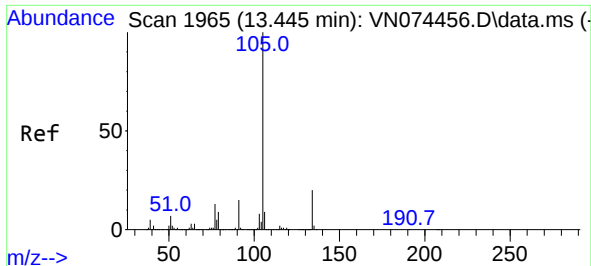
Tgt Ion:119 Resp: 618146
Ion Ratio Lower Upper
119 100
91 68.0 31.6 94.8
134 27.1 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 45.828 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion:105 Resp: 726643
Ion Ratio Lower Upper
105 100
120 44.6 23.3 69.8

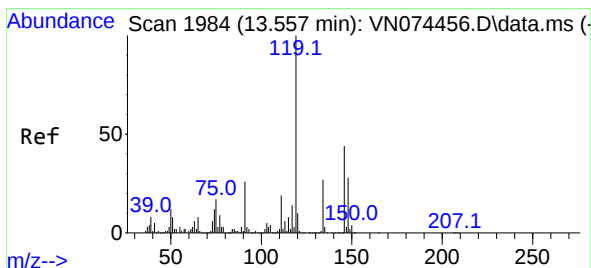
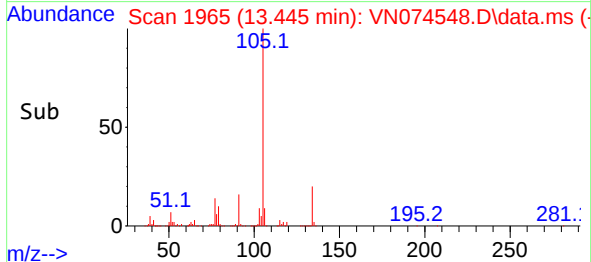
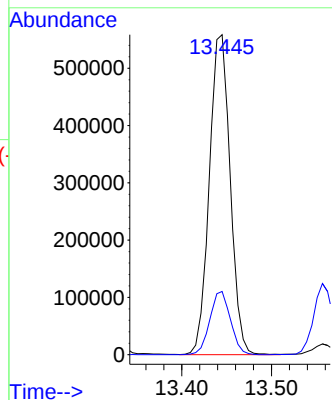
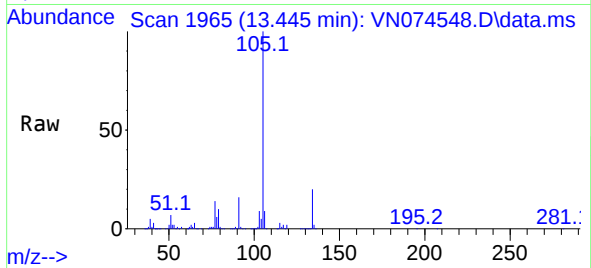




#85
 sec-Butylbenzene
 Concen: 45.843 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. -0.000 min
 Lab File: VN074548.D
 Acq: 17 Sep 2022 07:22

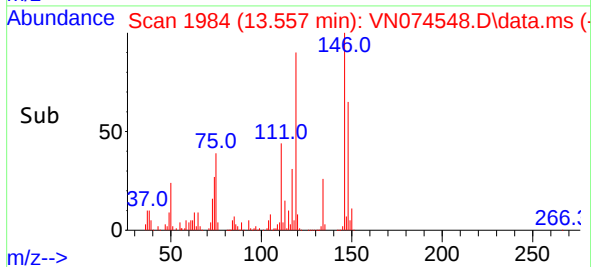
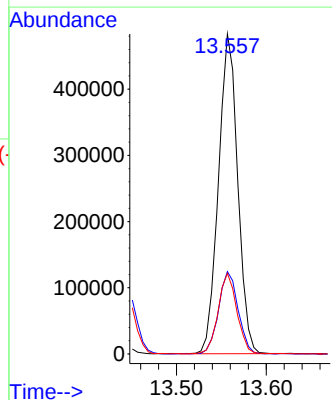
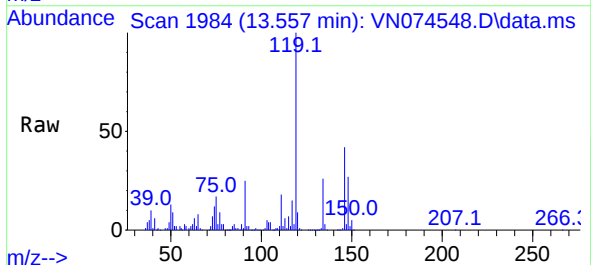
Instrument :
 MSVOA_N
 ClientSampleId :
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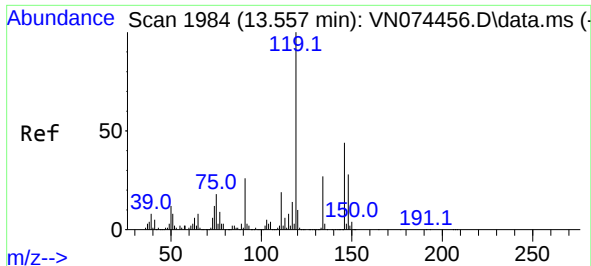
Tgt Ion:105 Resp: 902599
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 46.882 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074548.D
 Acq: 17 Sep 2022 07:22

Tgt Ion:119 Resp: 719624
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 24.6 11.3 33.9

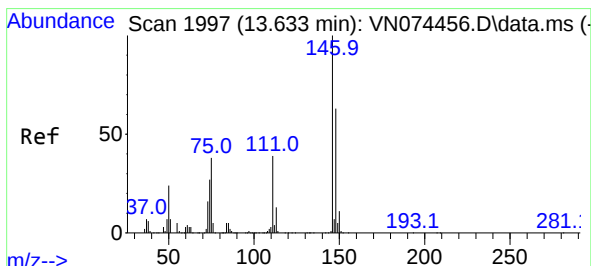
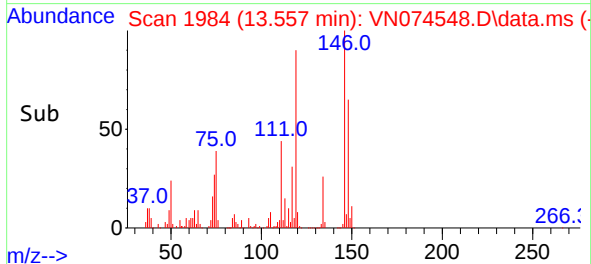
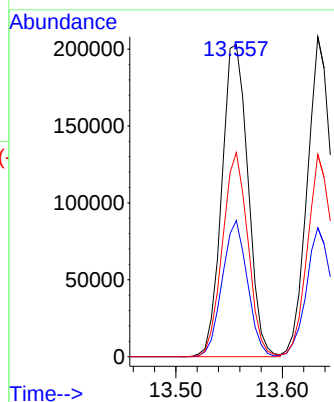
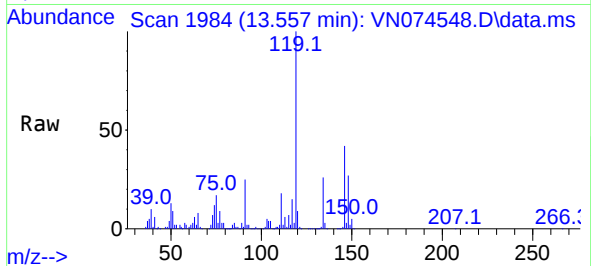




#87
1,3-Dichlorobenzene
Concen: 45.635 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

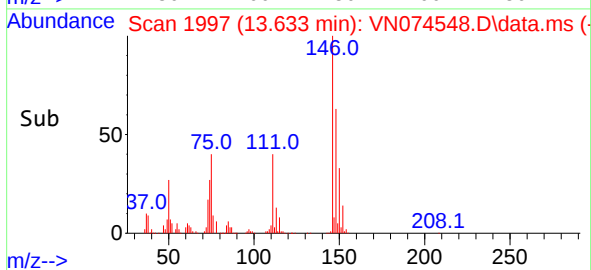
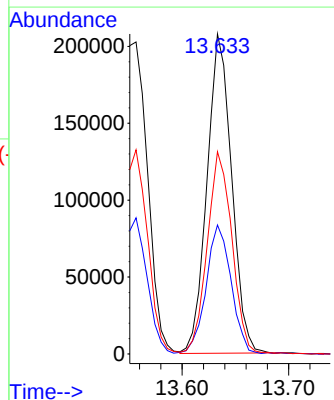
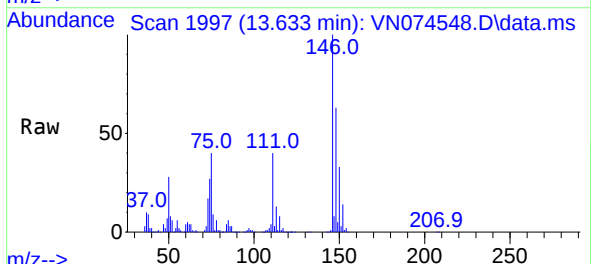
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

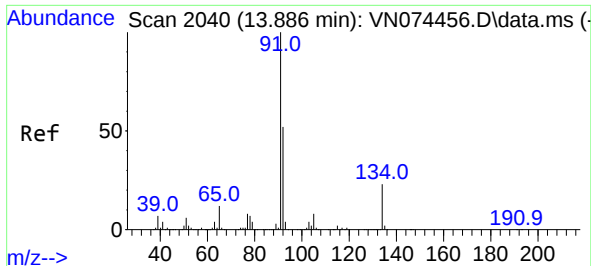
Tgt Ion:146 Resp: 346245
Ion Ratio Lower Upper
146 100
111 42.1 20.0 60.0
148 63.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 43.705 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion:146 Resp: 333268
Ion Ratio Lower Upper
146 100
111 41.6 19.1 57.1
148 64.1 31.4 94.3

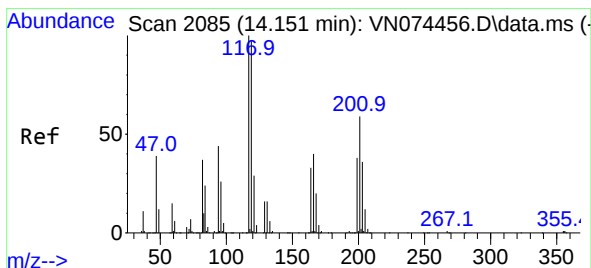
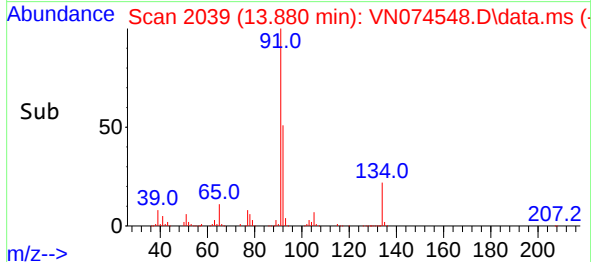
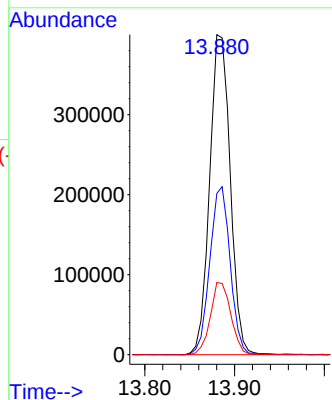
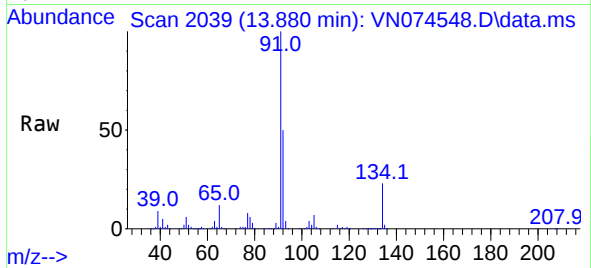




#89
n-Butylbenzene
Concen: 46.058 ug/l
RT: 13.880 min Scan# 2040
Delta R.T. -0.006 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

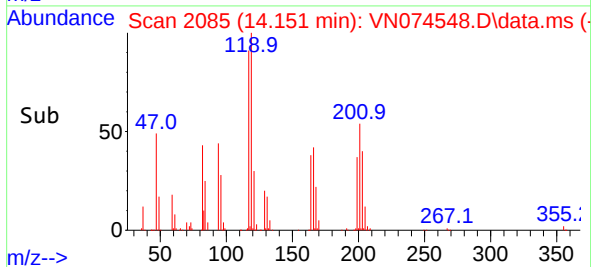
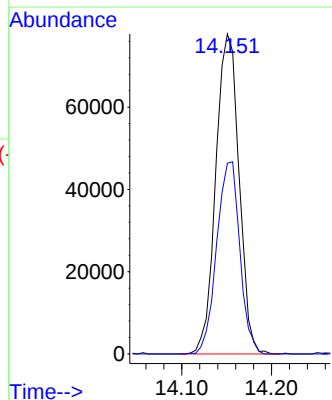
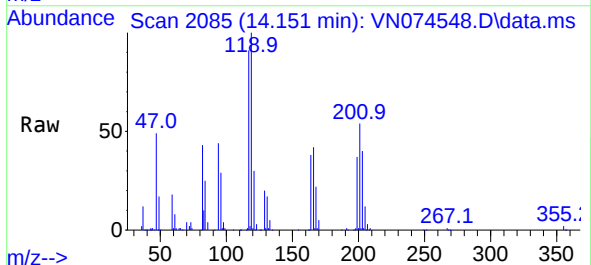
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

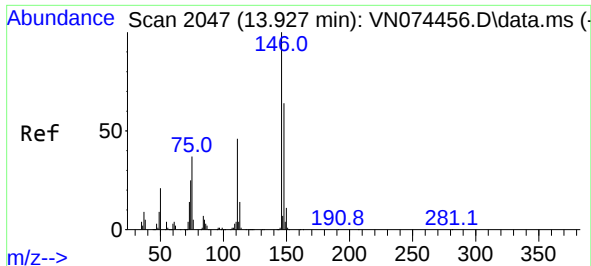
Tgt Ion: 91 Resp: 637227
Ion Ratio Lower Upper
91 100
92 51.9 26.9 80.7
134 22.5 13.6 40.8



#90
Hexachloroethane
Concen: 41.906 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 117 Resp: 139957
Ion Ratio Lower Upper
117 100
201 59.7 40.6 122.0

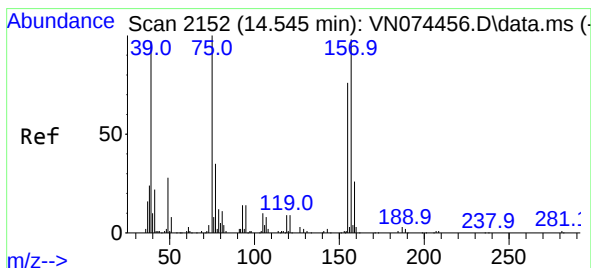
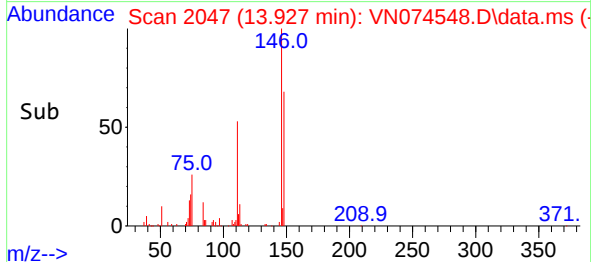
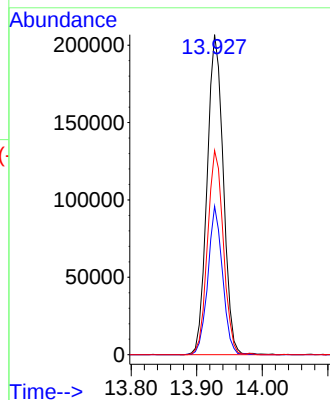
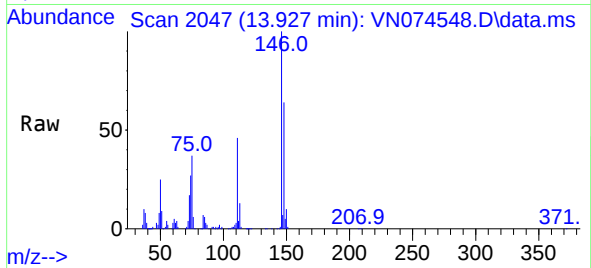




#91
1,2-Dichlorobenzene
Concen: 45.112 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

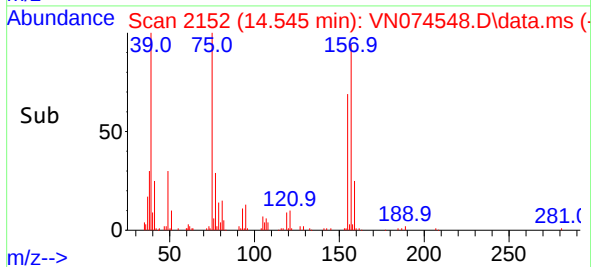
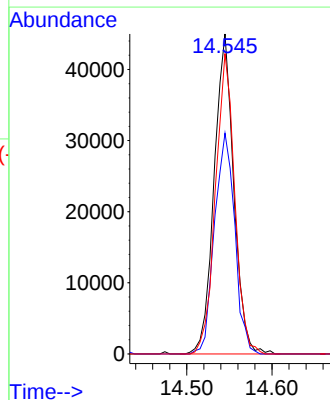
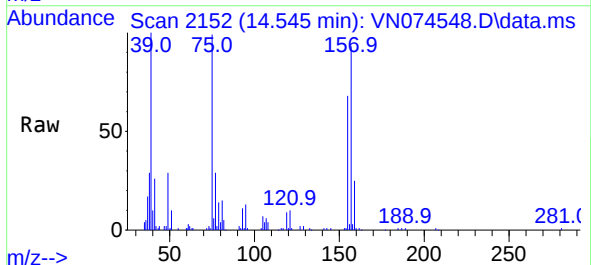
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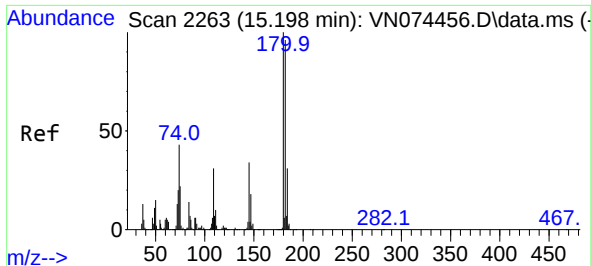
Tgt Ion:146 Resp: 355085
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.8
148 62.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.128 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion: 75 Resp: 72054
Ion Ratio Lower Upper
75 100
155 70.9 44.9 134.5
157 91.5 59.0 176.8

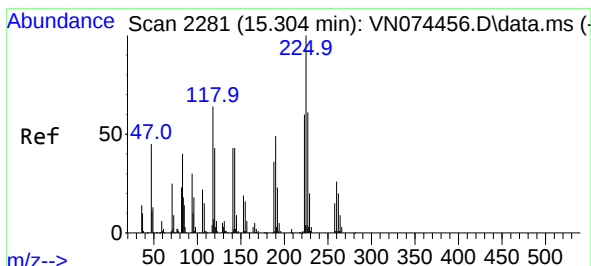
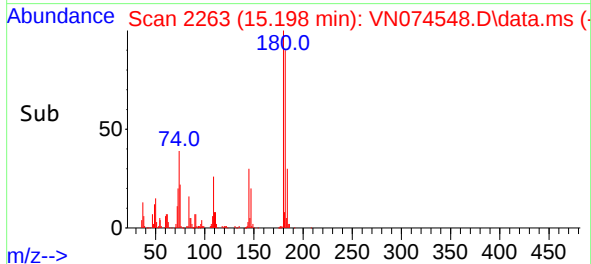
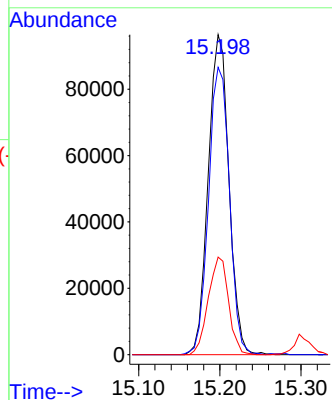
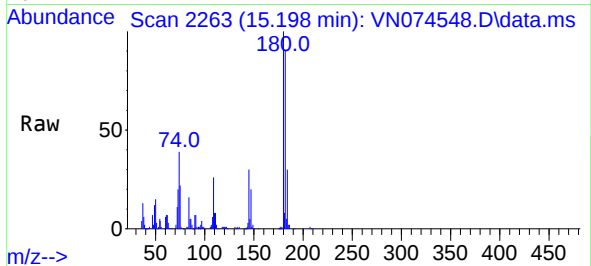




#93
1,2,4-Trichlorobenzene
Concen: 45.504 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

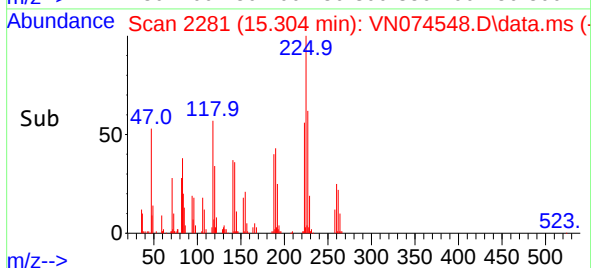
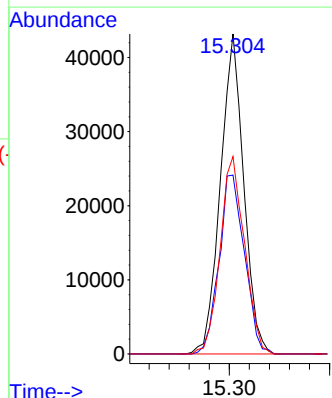
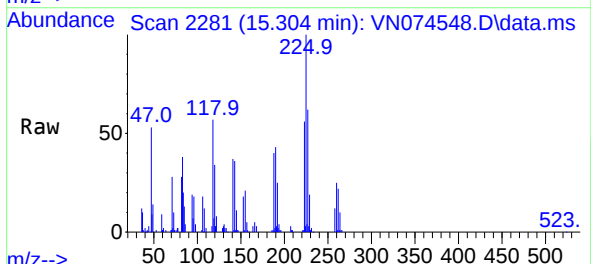
Instrument :
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ClientSampleId :
VSTDCCC050EC

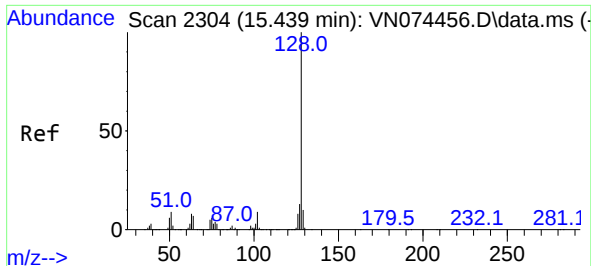
Tgt Ion:180 Resp: 170637
Ion Ratio Lower Upper
180 100
182 90.7 47.5 142.5
145 29.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 42.225 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion:225 Resp: 69591
Ion Ratio Lower Upper
225 100
223 61.0 32.4 97.2
227 64.7 31.8 95.4

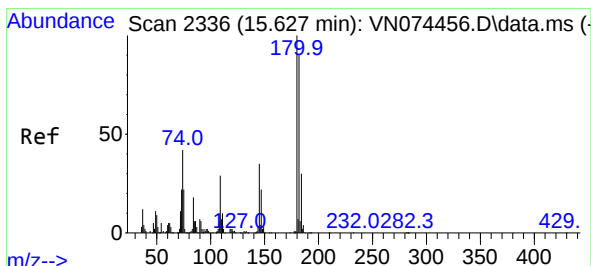
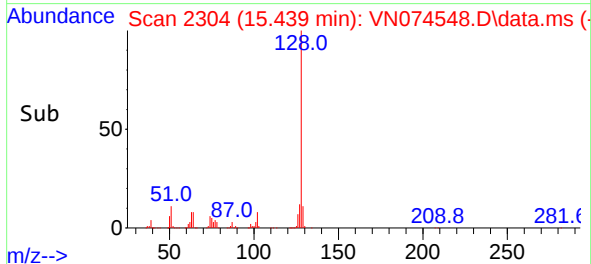
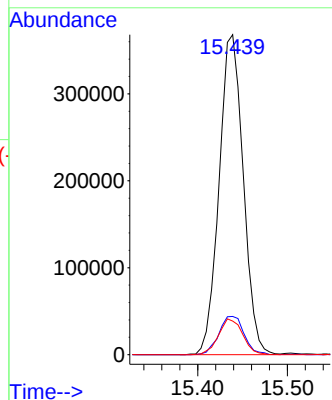
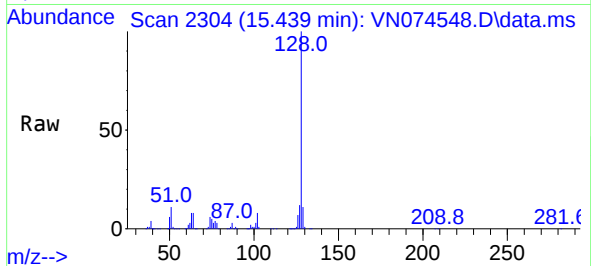




#95
Naphthalene
Concen: 42.819 ug/l
RT: 15.439 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 688040
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.3 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 42.546 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074548.D
Acq: 17 Sep 2022 07:22

Tgt Ion:180 Resp: 164536
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.3
145 31.9 15.5 46.5

