

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074528.D
 Acq On : 16 Sep 2022 23:17
 Operator : JC\MD
 Sample : VN0916WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBSD02

Quant Time: Sep 17 06:17:01 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	8.022	168	223436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	439249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	396503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	165716	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	198002	52.228	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.460%	
35) Dibromofluoromethane	7.951	113	144725	49.600	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.200%	
50) Toluene-d8	10.380	98	570594	50.565	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.120%	
62) 4-Bromofluorobenzene	12.674	95	184349	47.699	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	41765	17.175	ug/l	90
3) Chloromethane	2.263	50	88821	21.862	ug/l	98
4) Vinyl Chloride	2.404	62	104395	23.850	ug/l	96
5) Bromomethane	2.787	94	68820	29.814	ug/l	96
6) Chloroethane	2.957	64	78048	26.104	ug/l	92
7) Trichlorofluoromethane	3.310	101	93453	19.334	ug/l	88
8) Diethyl Ether	3.763	74	46991	19.064	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.134	101	57729	19.305	ug/l	93
10) Methyl Iodide	4.351	142	64548	18.297	ug/l	91
11) Tert butyl alcohol	5.287	59	126155	102.152	ug/l	98
12) 1,1-Dichloroethene	4.110	96	56029	19.446	ug/l	97
13) Acrolein	3.987	56	41822	92.732	ug/l	92
14) Allyl chloride	4.757	41	135086	19.225	ug/l #	93
15) Acrylonitrile	5.469	53	291744	105.151	ug/l	99
16) Acetone	4.216	43	248533	102.448	ug/l	100
17) Carbon Disulfide	4.457	76	144228	17.874	ug/l	95
18) Methyl Acetate	4.775	43	155064	20.579	ug/l #	86
19) Methyl tert-butyl Ether	5.534	73	241212	19.449	ug/l	100
20) Methylene Chloride	5.022	84	73390	19.834	ug/l #	76
21) trans-1,2-Dichloroethene	5.516	96	60776	19.071	ug/l	96
22) Diisopropyl ether	6.404	45	288695	20.460	ug/l #	87
23) Vinyl Acetate	6.345	43	1305027	104.864	ug/l #	89
24) 1,1-Dichloroethane	6.304	63	136832	19.401	ug/l	98
25) 2-Butanone	7.251	43	444656	110.396	ug/l #	84
26) 2,2-Dichloropropane	7.239	77	87813	14.441	ug/l	92
27) cis-1,2-Dichloroethene	7.245	96	76798	18.563	ug/l	92
28) Bromochloromethane	7.581	49	46293	22.274	ug/l #	64
29) Tetrahydrofuran	7.610	42	280782	106.026	ug/l #	84
30) Chloroform	7.745	83	128235	19.699	ug/l	100
31) Cyclohexane	8.022	56	129412	19.231	ug/l	86
32) 1,1,1-Trichloroethane	7.945	97	104501	18.303	ug/l	93
36) 1,1-Dichloropropene	8.151	75	88253	17.088	ug/l	96
37) Ethyl Acetate	7.334	43	164470	20.621	ug/l #	94
38) Carbon Tetrachloride	8.139	117	86857	18.215	ug/l	97
39) Methylcyclohexane	9.392	83	108973	17.744	ug/l	92
40) Benzene	8.392	78	315346	19.745	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074528.D
 Acq On : 16 Sep 2022 23:17
 Operator : JC\MD
 Sample : VN0916WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBSD02

Quant Time: Sep 17 06:17:01 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)
41) Methacrylonitrile	7.569	41	86707	22.485	ug/l #	77
42) 1,2-Dichloroethane	8.463	62	105690	19.284	ug/l	99
43) Isopropyl Acetate	8.492	43	246915	19.763	ug/l #	91
44) Trichloroethene	9.151	130	62469	18.076	ug/l	94
45) 1,2-Dichloropropane	9.428	63	83512	19.027	ug/l	97
46) Dibromomethane	9.516	93	50905	18.518	ug/l #	86
47) Bromodichloromethane	9.704	83	101347	18.805	ug/l #	92
48) Methyl methacrylate	9.498	41	107091	19.331	ug/l #	83
49) 1,4-Dioxane	9.504	88	43012	403.847	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	868805	106.490	ug/l	89
52) Toluene	10.445	92	184569	19.708	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	111137	17.694	ug/l	95
54) cis-1,3-Dichloropropene	10.127	75	121809	18.121	ug/l #	83
55) 1,1,2-Trichloroethane	10.839	97	73873	18.622	ug/l #	89
56) Ethyl methacrylate	10.704	69	135825	19.168	ug/l #	76
57) 1,3-Dichloropropane	10.986	76	133765	19.232	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.980	63	283534	90.919	ug/l #	88
59) 2-Hexanone	11.027	43	661276	106.175	ug/l	87
60) Dibromochloromethane	11.180	129	70746	18.629	ug/l	96
61) 1,2-Dibromoethane	11.292	107	73182	18.990	ug/l	100
64) Tetrachloroethene	10.916	164	46782	17.192	ug/l	94
65) Chlorobenzene	11.710	112	182860	18.370	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	66639	18.426	ug/l	97
67) Ethyl Benzene	11.786	91	346069	18.936	ug/l	97
68) m/p-Xylenes	11.898	106	251148	37.169	ug/l	93
69) o-Xylene	12.221	106	132166	19.184	ug/l	99
70) Styrene	12.239	104	203626	17.768	ug/l	100
71) Bromoform	12.398	173	46911	17.648	ug/l #	96
73) Isopropylbenzene	12.521	105	319236	18.814	ug/l	100
74) N-amyl acetate	12.333	43	213613	20.135	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.768	83	134279	19.747	ug/l	96
76) 1,2,3-Trichloropropane	12.821	75	162846	31.925	ug/l	38
77) Bromobenzene	12.804	156	66000	18.209	ug/l	75
78) n-propylbenzene	12.863	91	384884	19.045	ug/l	94
79) 2-Chlorotoluene	12.951	91	225503	18.692	ug/l	98
80) 1,3,5-Trimethylbenzene	13.004	105	264809	19.145	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	39088	16.539	ug/l	91
82) 4-Chlorotoluene	13.045	91	204334	17.819	ug/l	99
83) tert-Butylbenzene	13.263	119	237293	18.850	ug/l	96
84) 1,2,4-Trimethylbenzene	13.310	105	259896	18.671	ug/l	99
85) sec-Butylbenzene	13.445	105	332237	19.221	ug/l	94
86) p-Isopropyltoluene	13.557	119	254116	18.858	ug/l	97
87) 1,3-Dichlorobenzene	13.557	146	121591	18.255	ug/l	98
88) 1,4-Dichlorobenzene	13.639	146	121216	18.108	ug/l	96
89) n-Butylbenzene	13.886	91	221232	18.215	ug/l	91
90) Hexachloroethane	14.151	117	51009	17.398	ug/l	76
91) 1,2-Dichlorobenzene	13.933	146	125512	18.164	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	28829	19.200	ug/l	73
93) 1,2,4-Trichlorobenzene	15.198	180	57640	17.509	ug/l	98
94) Hexachlorobutadiene	15.309	225	25353	17.523	ug/l	96
95) Naphthalene	15.439	128	247929	18.512	ug/l	99
96) 1,2,3-Trichlorobenzene	15.633	180	59034	18.179	ug/l	98

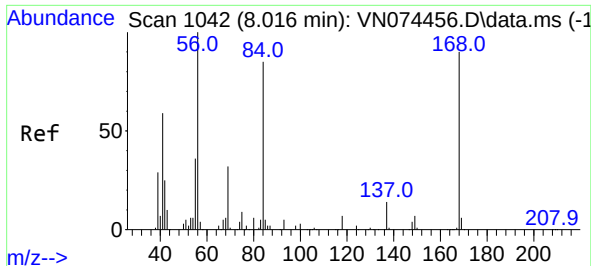
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
Data File : VN074528.D
Acq On : 16 Sep 2022 23:17
Operator : JC\MD
Sample : VN0916WBSD02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

Quant Time: Sep 17 06:17:01 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)
----------	------	------	----------	------	-------	----------

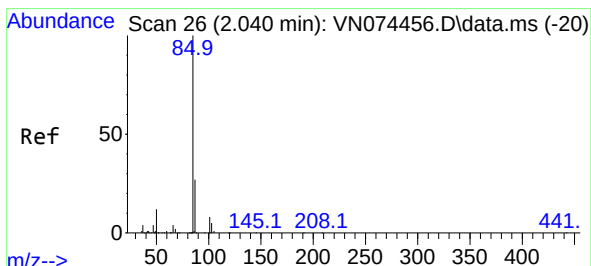
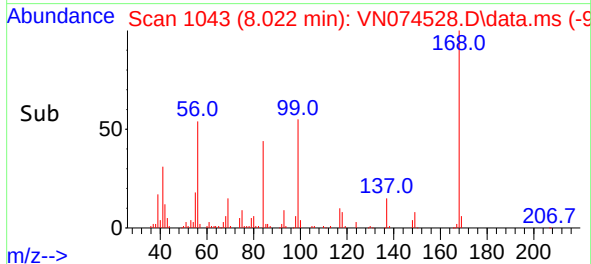
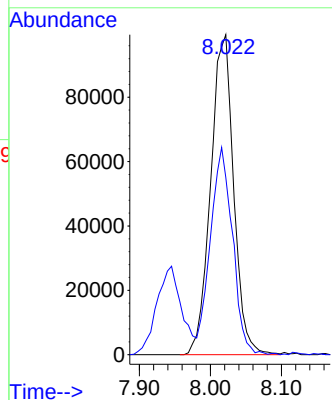
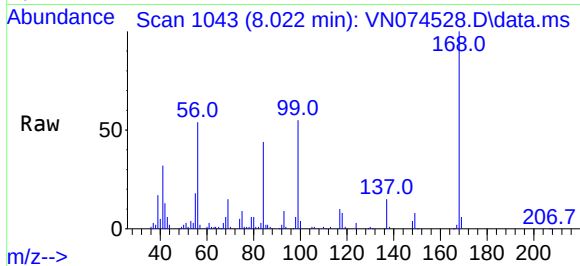
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

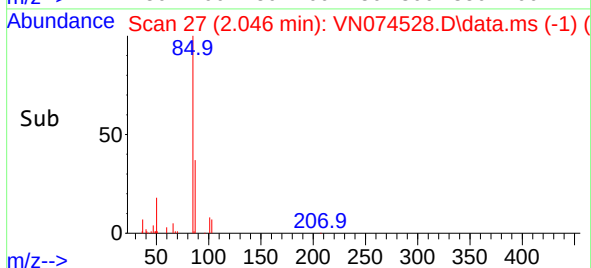
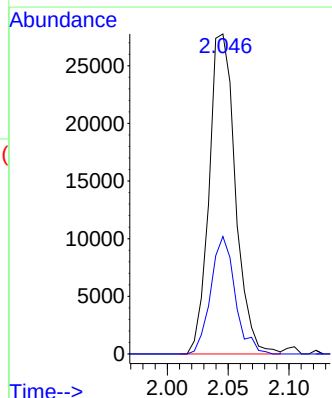
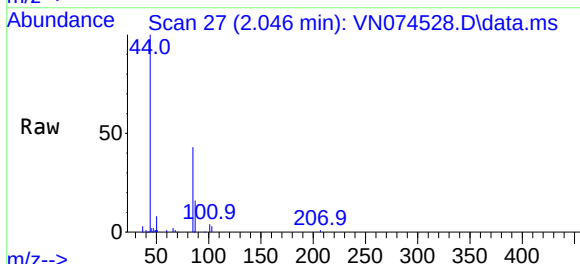
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

Tgt Ion:168 Resp: 223436
Ion Ratio Lower Upper
168 100
99 55.4 42.3 63.5

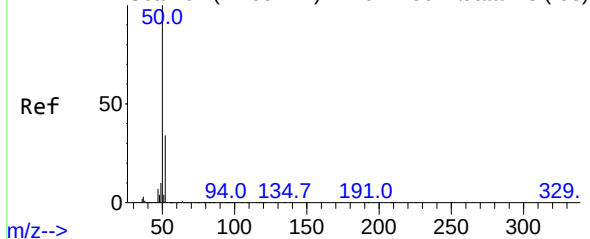


#2
Dichlorodifluoromethane
Concen: 17.175 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 85 Resp: 41765
Ion Ratio Lower Upper
85 100
87 36.7 15.7 47.1



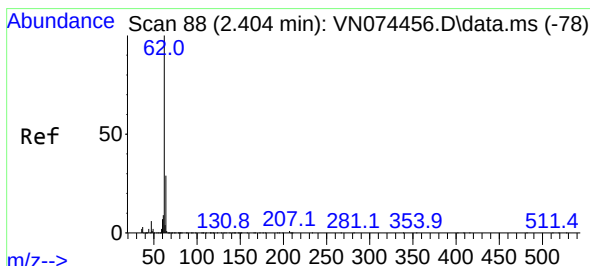
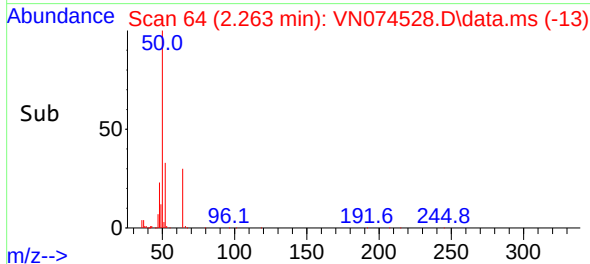
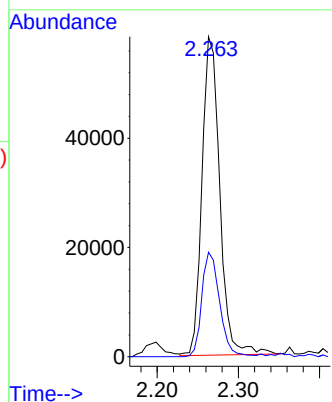
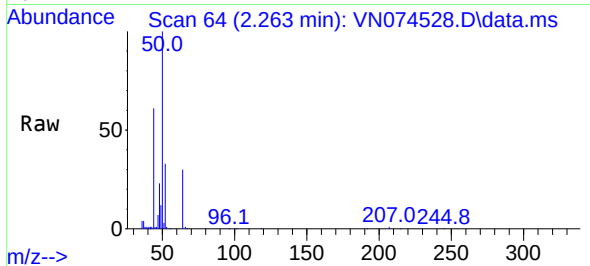
Abundance Scan 64 (2.263 min): VN074456.D\data.ms (-58)



#3
Chloromethane
Concen: 21.862 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

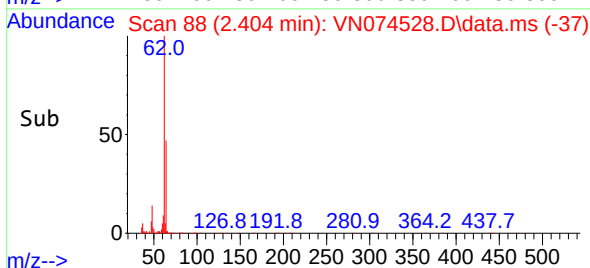
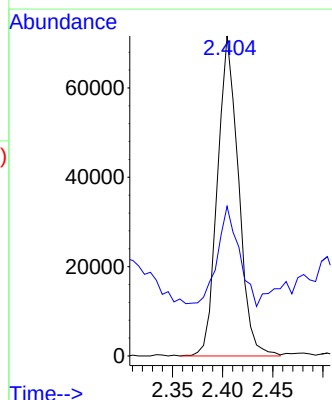
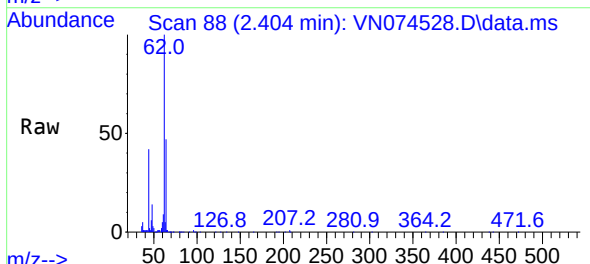
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

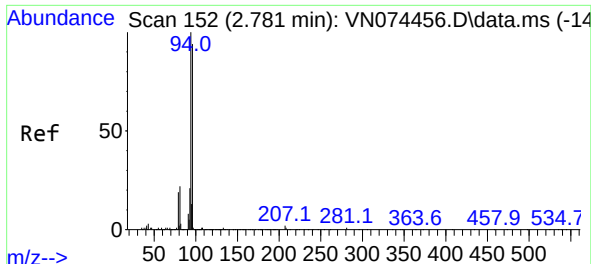
Tgt Ion: 50 Resp: 88821
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5



#4
Vinyl Chloride
Concen: 23.850 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 62 Resp: 104395
Ion Ratio Lower Upper
62 100
64 28.9 25.0 37.4

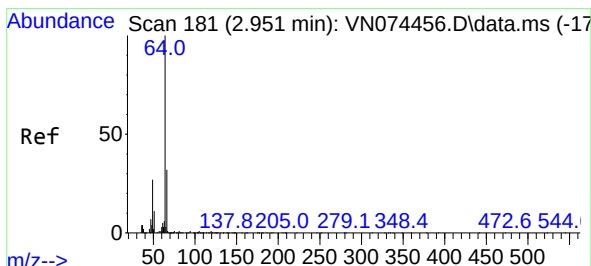
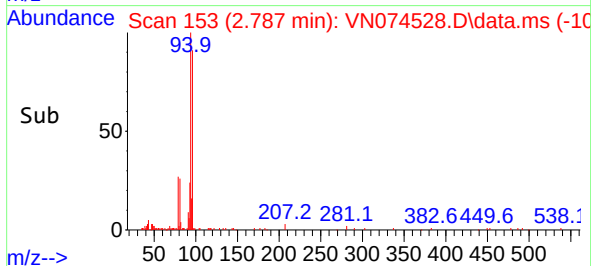
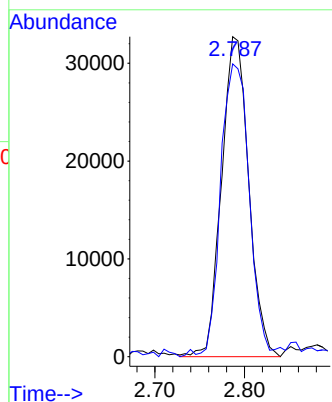
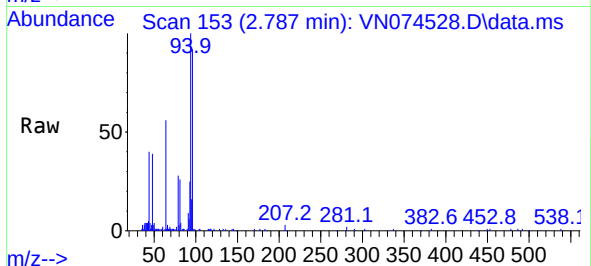




#5
Bromomethane
Concen: 29.814 ug/l
RT: 2.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

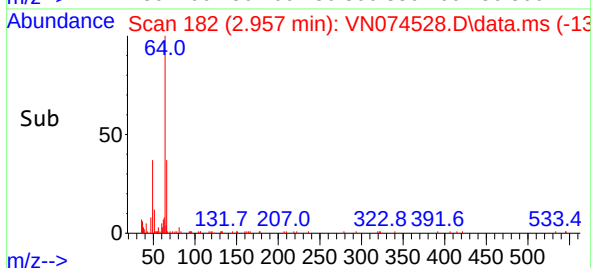
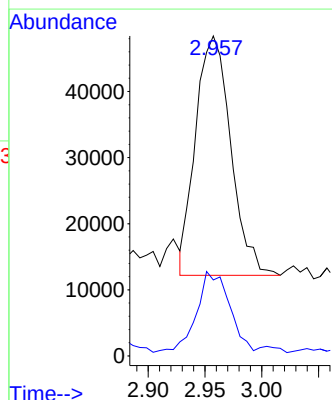
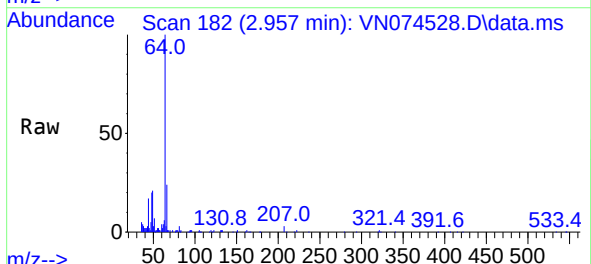
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

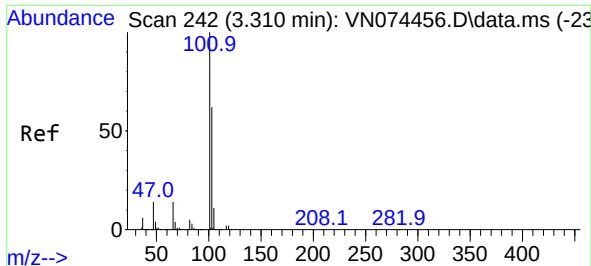
Tgt Ion: 94 Resp: 68820
Ion Ratio Lower Upper
94 100
96 91.5 76.0 114.0



#6
Chloroethane
Concen: 26.104 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 64 Resp: 78048
Ion Ratio Lower Upper
64 100
66 28.5 26.2 39.4

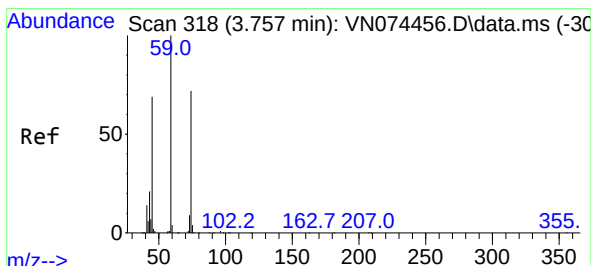
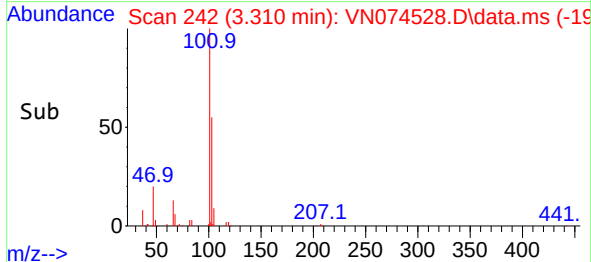
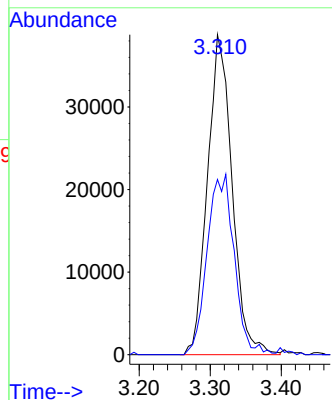
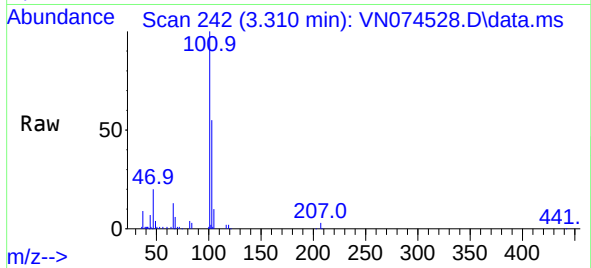




#7
 Trichlorofluoromethane
 Concen: 19.334 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN074528.D
 Acq: 16 Sep 2022 23:17

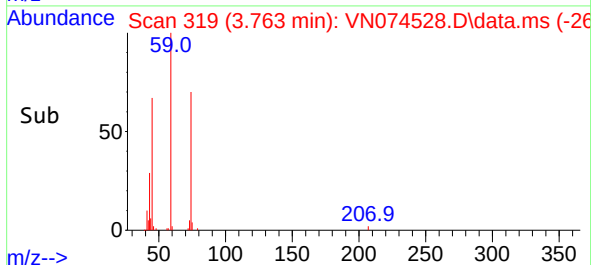
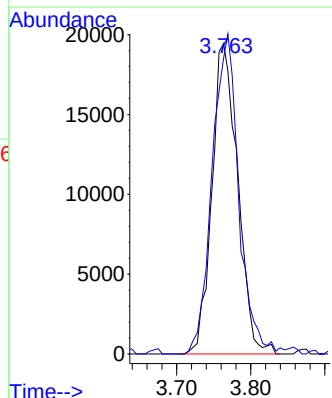
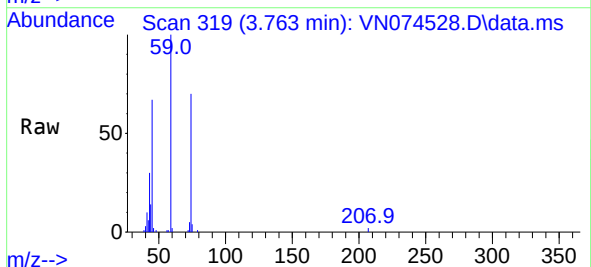
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBSD02

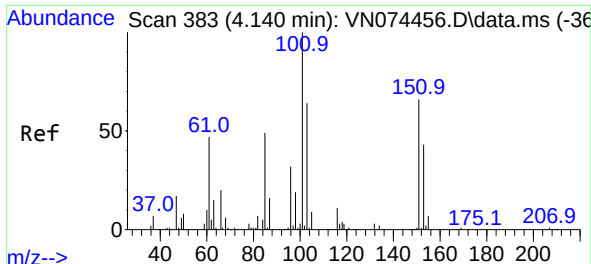
Tgt Ion:101 Resp: 93453
 Ion Ratio Lower Upper
 101 100
 103 54.8 51.5 77.3



#8
 Diethyl Ether
 Concen: 19.064 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.006 min
 Lab File: VN074528.D
 Acq: 16 Sep 2022 23:17

Tgt Ion: 74 Resp: 46991
 Ion Ratio Lower Upper
 74 100
 45 106.3 42.9 128.5

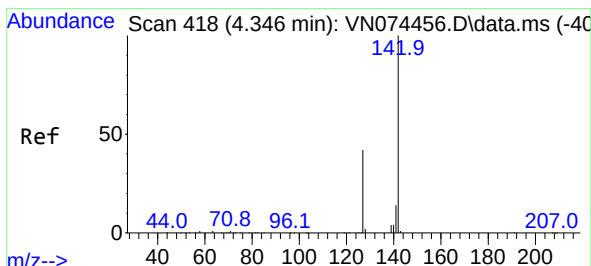
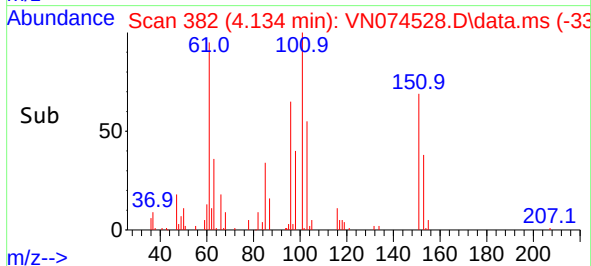
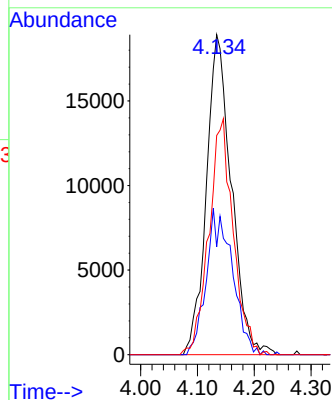
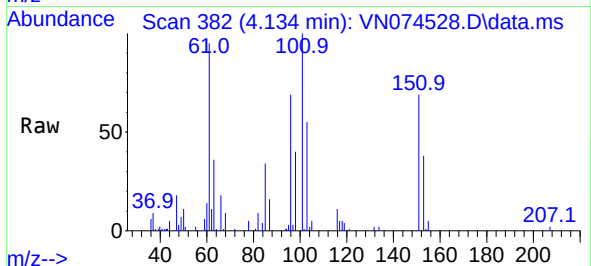




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.305 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

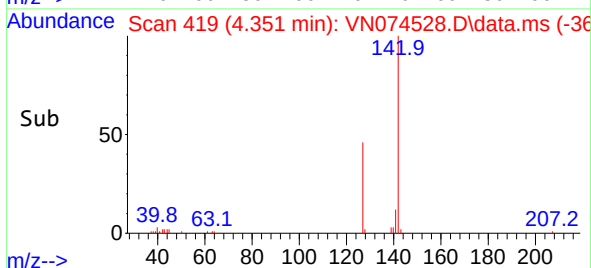
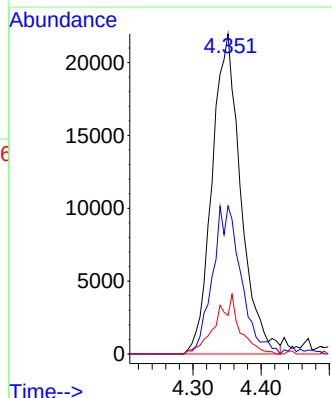
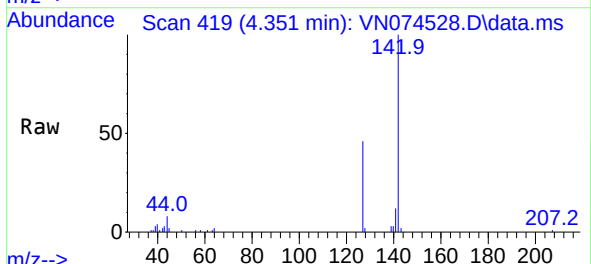
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

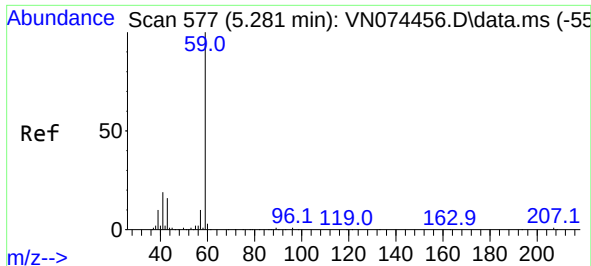
Tgt Ion:101 Resp: 57729
Ion Ratio Lower Upper
101 100
85 47.4 34.7 52.1
151 71.8 63.0 94.4



#10
Methyl Iodide
Concen: 18.297 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.005 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion:142 Resp: 64548
Ion Ratio Lower Upper
142 100
127 46.1 31.3 46.9
141 15.5 11.2 16.8

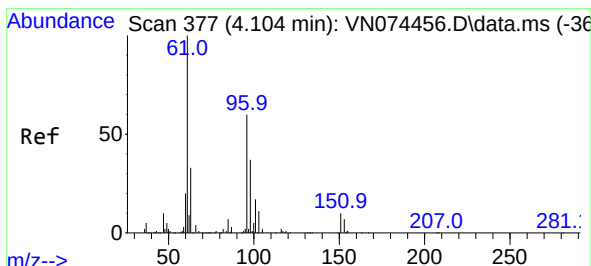
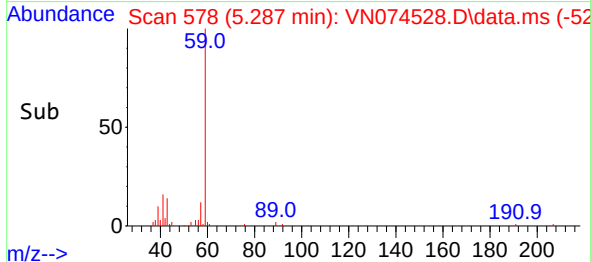
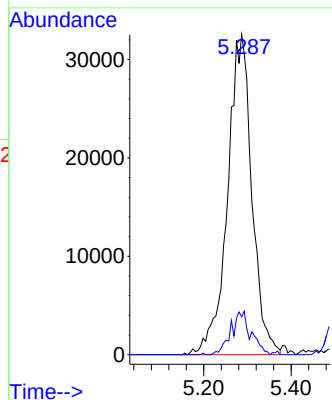
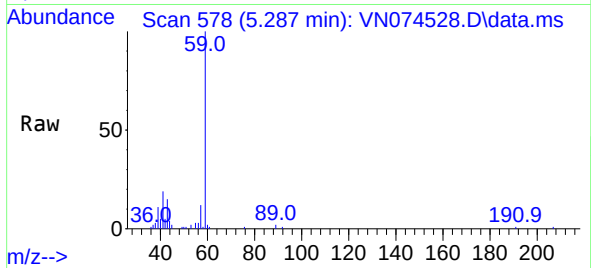




#11
Tert butyl alcohol
Concen: 102.152 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

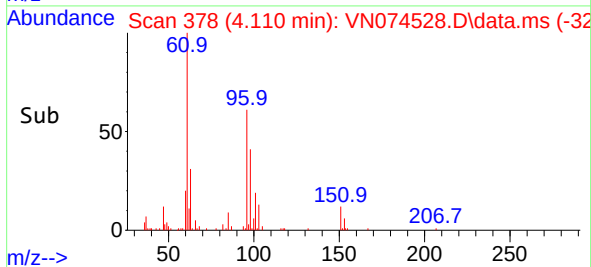
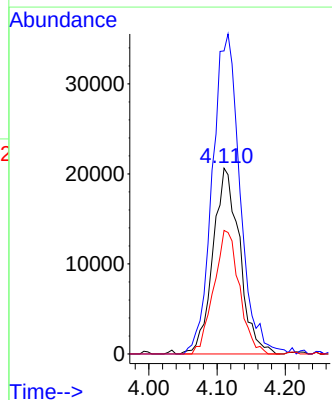
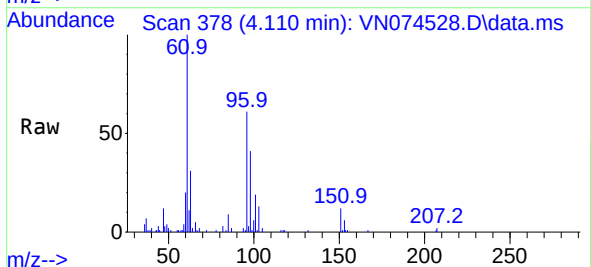
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

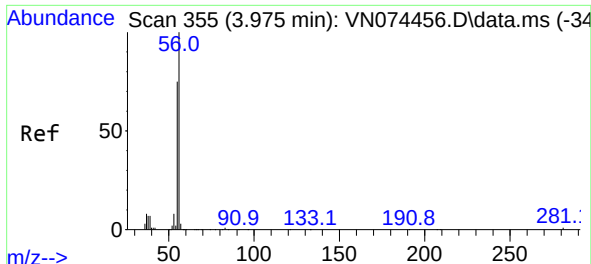
Tgt Ion: 59 Resp: 126155
Ion Ratio Lower Upper
59 100
57 11.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.446 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 96 Resp: 56029
Ion Ratio Lower Upper
96 100
61 163.2 127.6 191.4
98 66.5 51.2 76.8

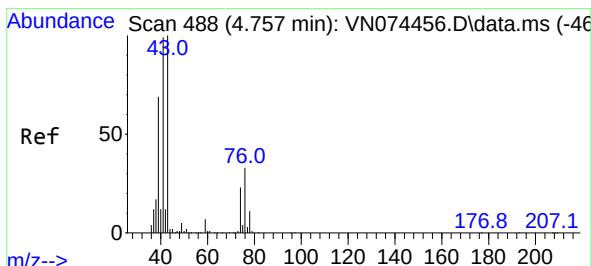
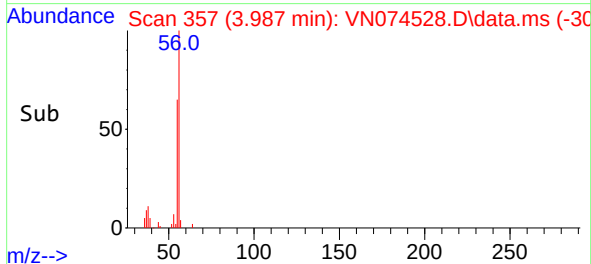
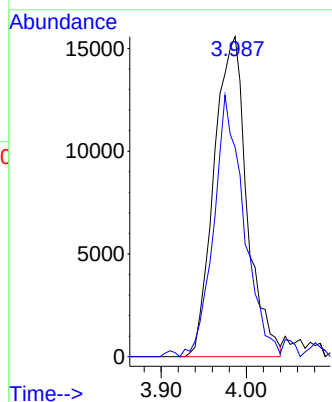
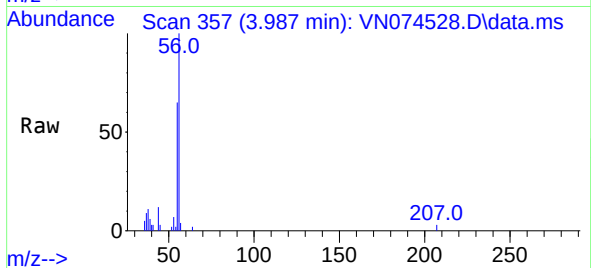




#13
Acrolein
Concen: 92.732 ug/l
RT: 3.987 min Scan# 355
Delta R.T. 0.012 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

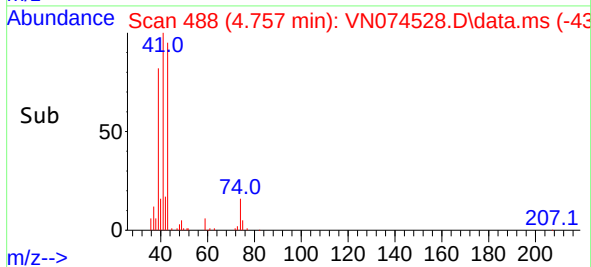
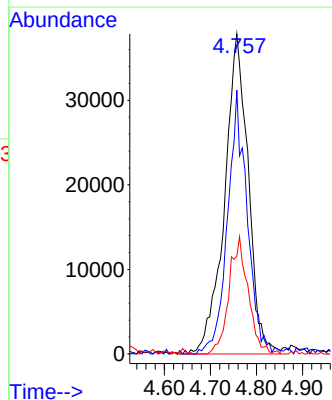
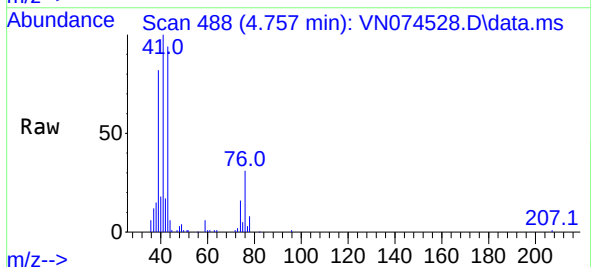
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

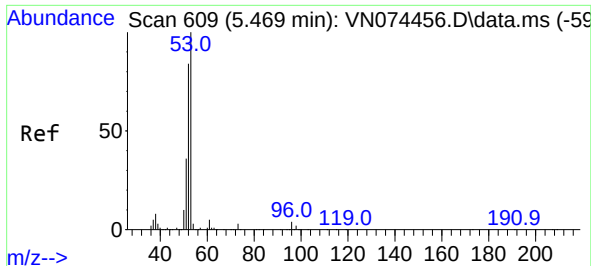
Tgt Ion: 56 Resp: 41822
Ion Ratio Lower Upper
56 100
55 75.0 54.8 82.2



#14
Allyl chloride
Concen: 19.225 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 41 Resp: 135086
Ion Ratio Lower Upper
41 100
39 68.7 53.2 79.8
76 29.5 29.9 44.9#

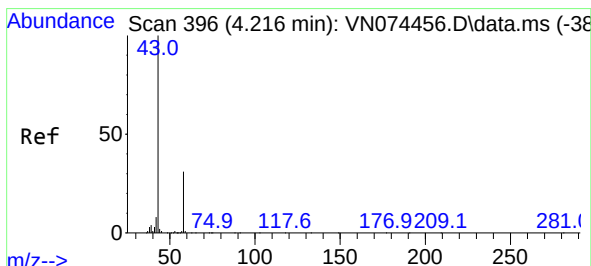
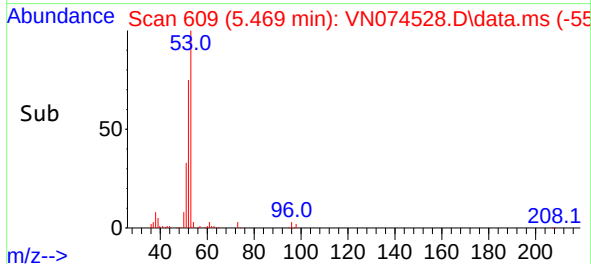
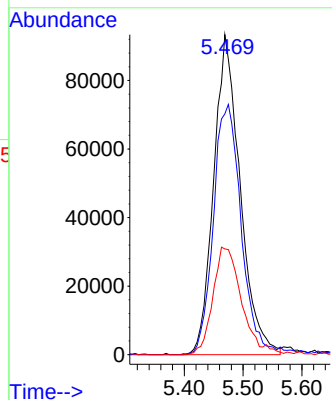
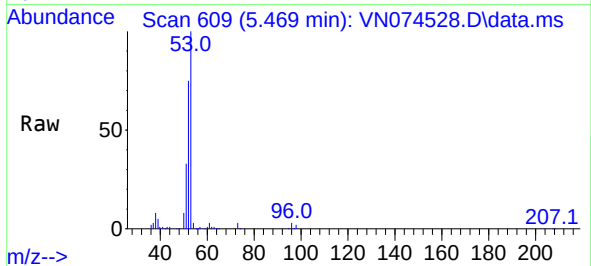




#15
Acrylonitrile
Concen: 105.151 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

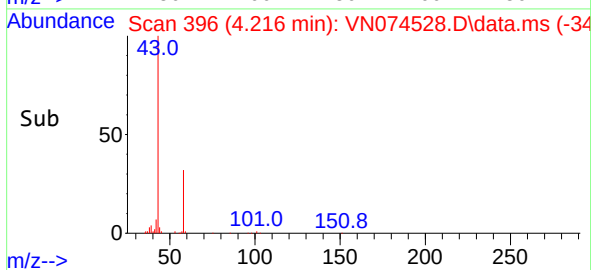
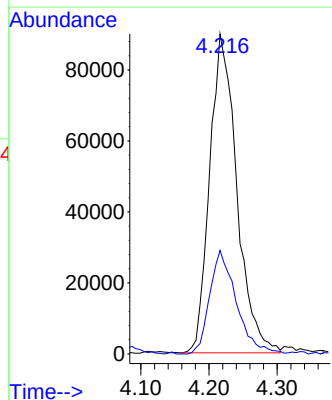
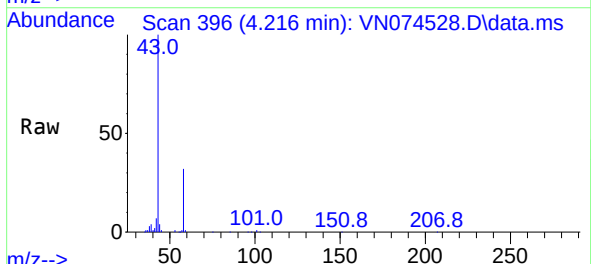
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

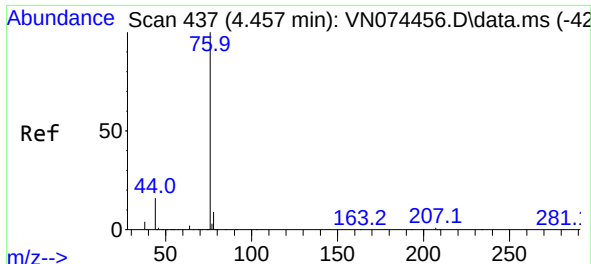
Tgt Ion: 53 Resp: 291744
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 36.4 28.5 42.7



#16
Acetone
Concen: 102.448 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 43 Resp: 248533
Ion Ratio Lower Upper
43 100
58 32.5 26.0 39.0

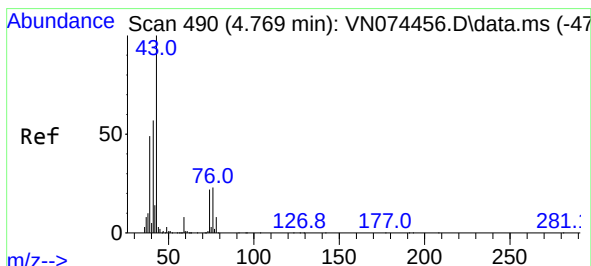
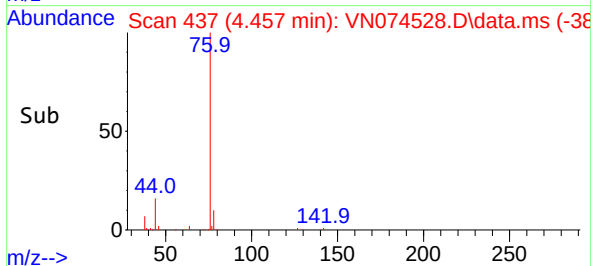
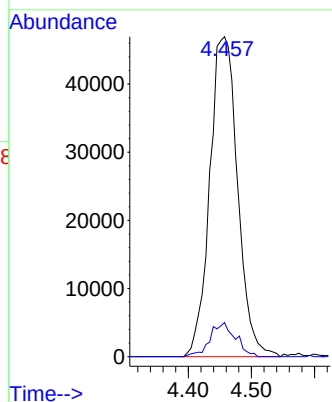
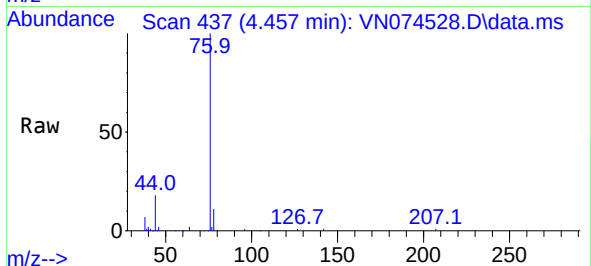




#17
Carbon Disulfide
Concen: 17.874 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

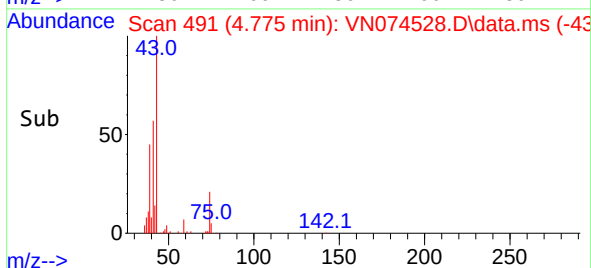
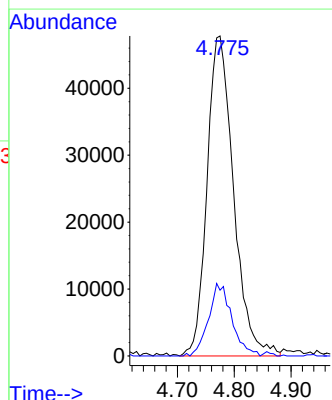
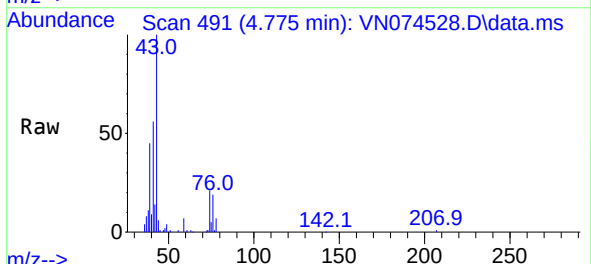
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

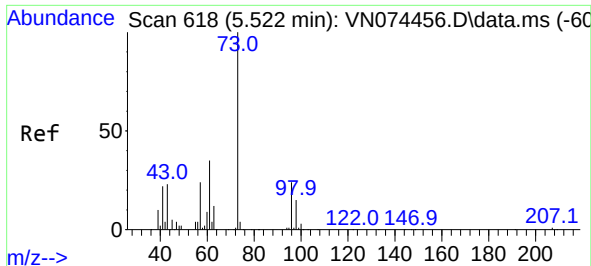
Tgt Ion: 76 Resp: 144228
Ion Ratio Lower Upper
76 100
78 10.7 7.2 10.8



#18
Methyl Acetate
Concen: 20.579 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 43 Resp: 155064
Ion Ratio Lower Upper
43 100
74 19.8 21.6 32.4#

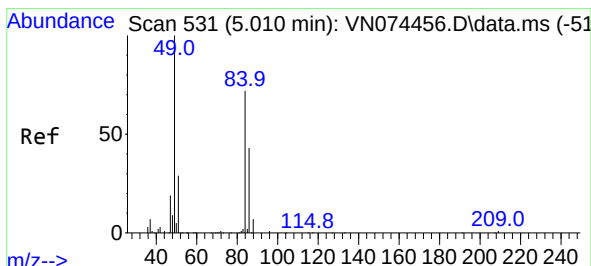
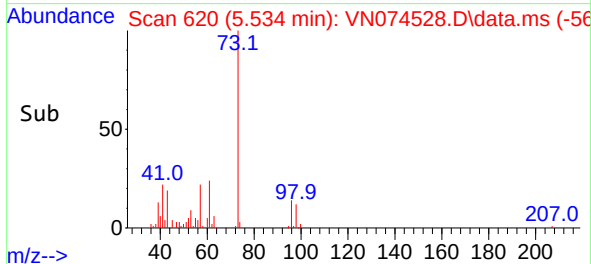
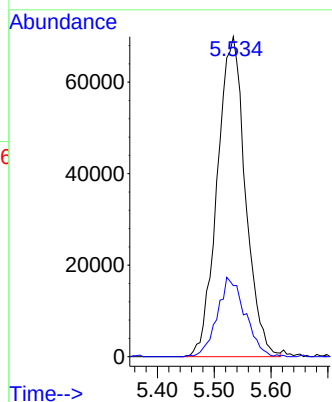
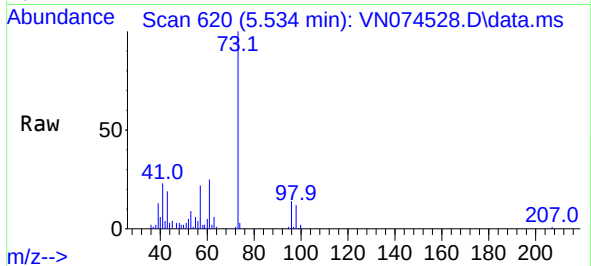




#19
Methyl tert-butyl Ether
Concen: 19.449 ug/l
RT: 5.534 min Scan# 618
Delta R.T. 0.012 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

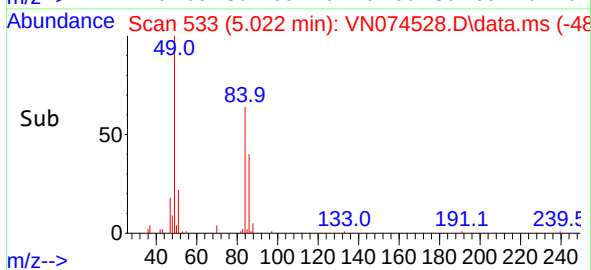
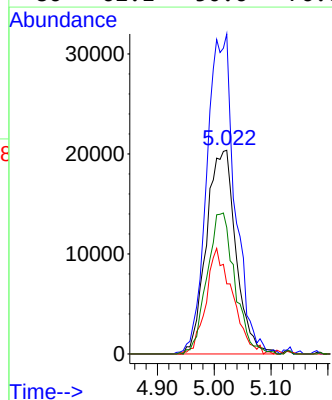
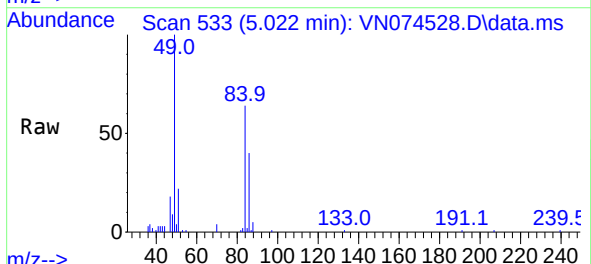
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

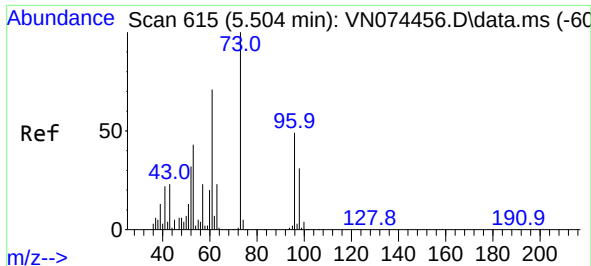
Tgt Ion: 73 Resp: 241212
Ion Ratio Lower Upper
73 100
57 22.2 17.6 26.4



#20
Methylene Chloride
Concen: 19.834 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.012 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 84 Resp: 73390
Ion Ratio Lower Upper
84 100
49 157.1 88.3 132.5#
51 34.4 28.2 42.2
86 62.1 50.6 76.0

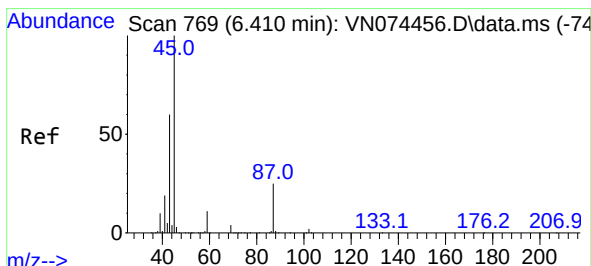
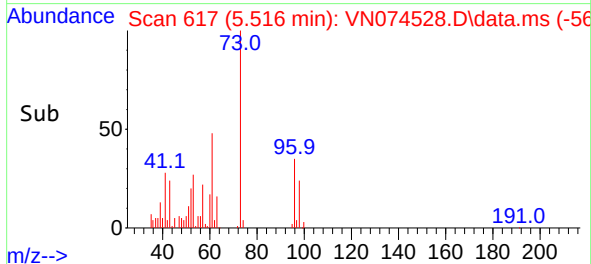
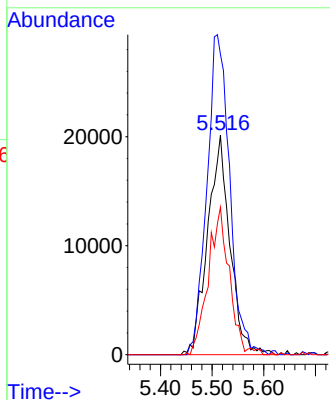
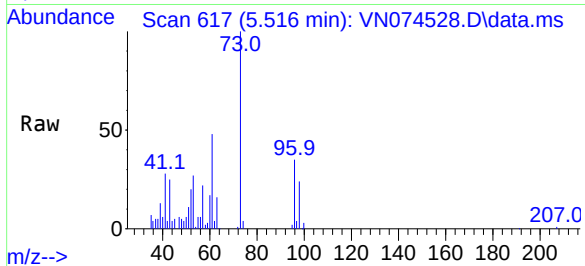




#21
trans-1,2-Dichloroethene
Concen: 19.071 ug/l
RT: 5.516 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

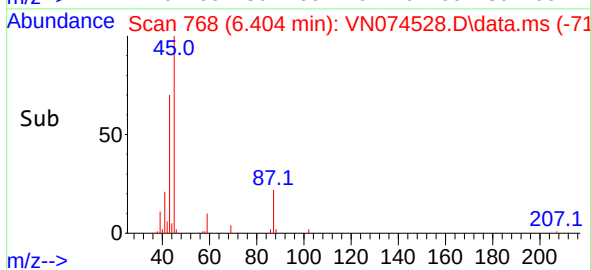
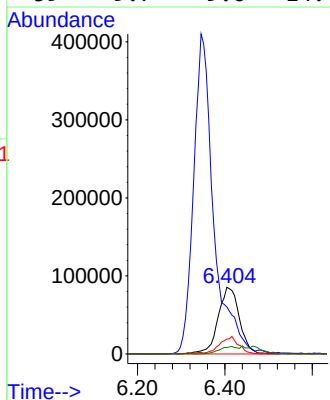
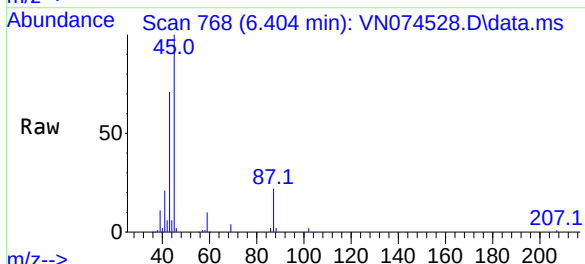
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

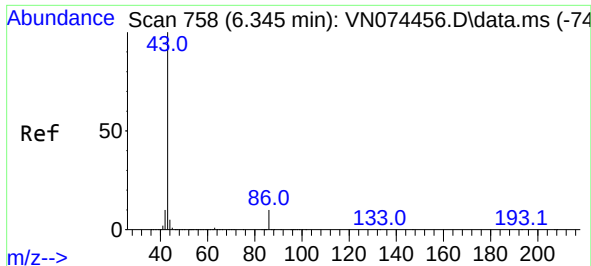
Tgt Ion: 96 Resp: 60776
Ion Ratio Lower Upper
96 100
61 136.9 105.8 158.8
98 67.2 50.3 75.5



#22
Diisopropyl ether
Concen: 20.460 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 45 Resp: 288695
Ion Ratio Lower Upper
45 100
43 68.4 46.6 70.0
87 22.3 24.3 36.5#
59 9.7 9.6 14.4

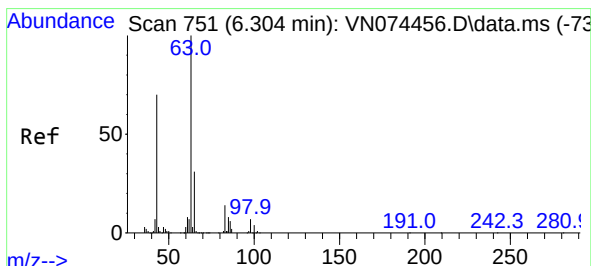
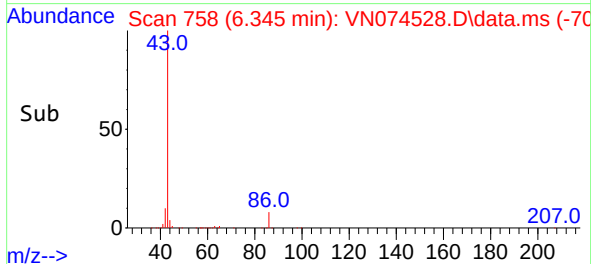
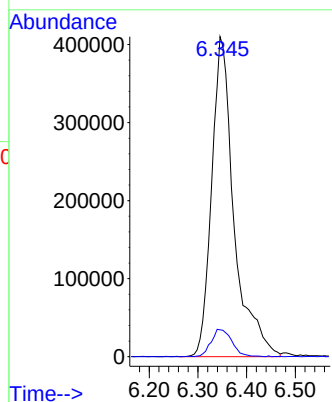
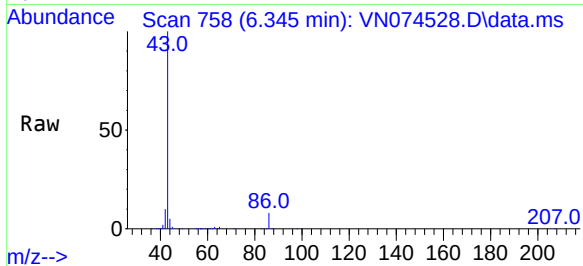




#23
 Vinyl Acetate
 Concen: 104.864 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. 0.000 min
 Lab File: VN074528.D
 Acq: 16 Sep 2022 23:17

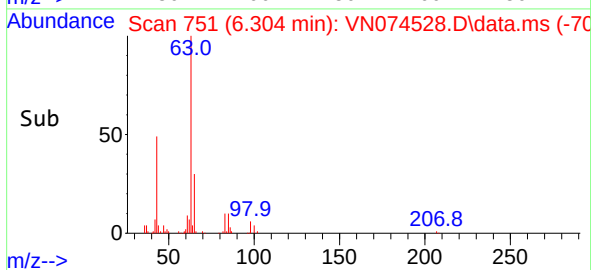
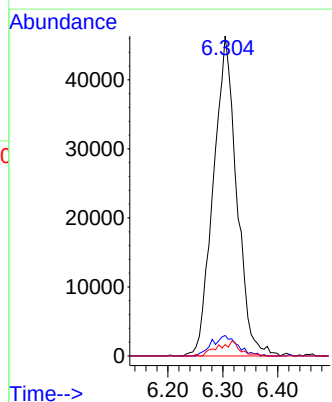
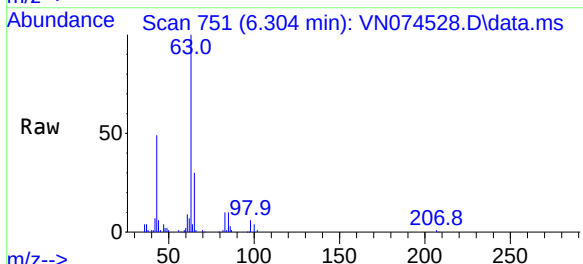
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBSD02

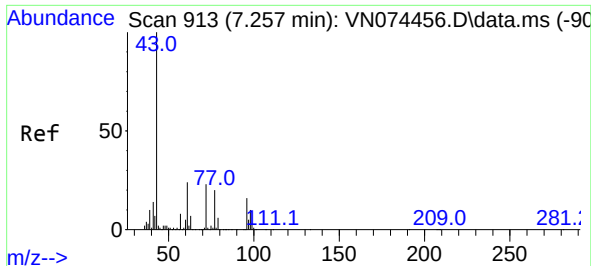
Tgt Ion: 43 Resp: 1305027
 Ion Ratio Lower Upper
 43 100
 86 8.3 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 19.401 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074528.D
 Acq: 16 Sep 2022 23:17

Tgt Ion: 63 Resp: 136832
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 3.5 2.3 6.8

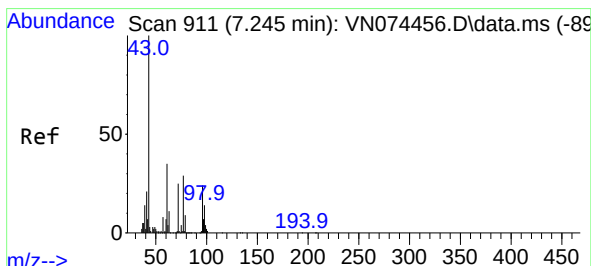
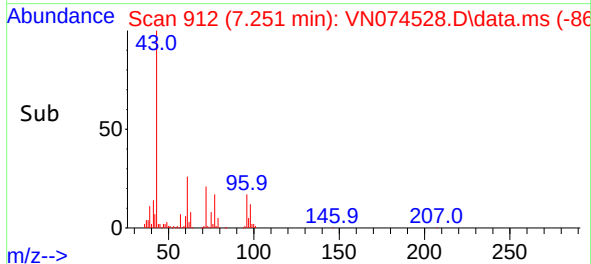
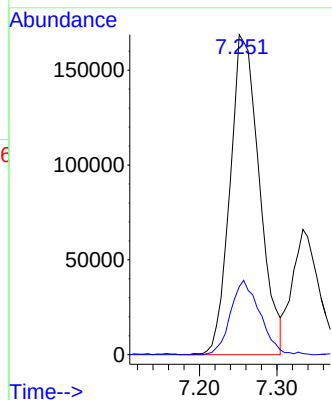
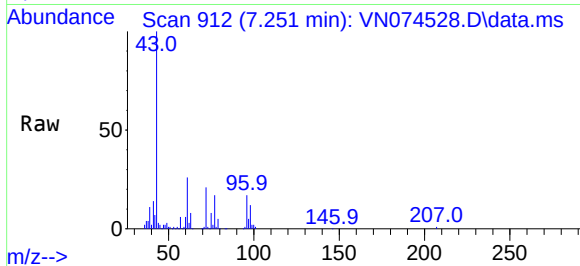




#25
2-Butanone
Concen: 110.396 ug/l
RT: 7.251 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

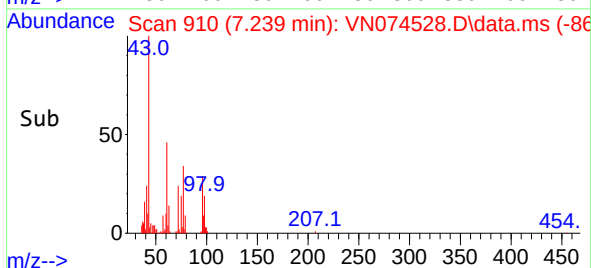
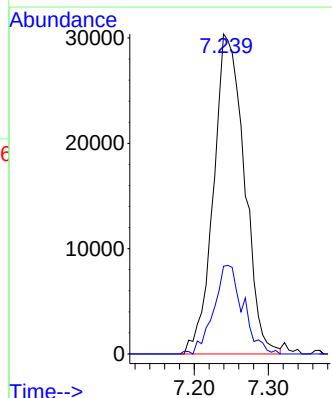
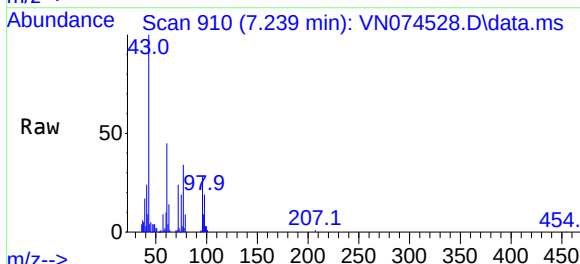
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

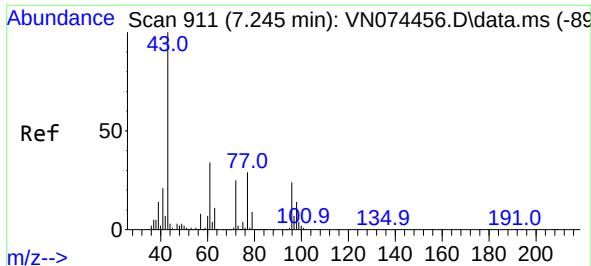
Tgt Ion: 43 Resp: 444656
Ion Ratio Lower Upper
43 100
72 21.2 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 14.441 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 77 Resp: 87813
Ion Ratio Lower Upper
77 100
97 26.6 11.4 34.2

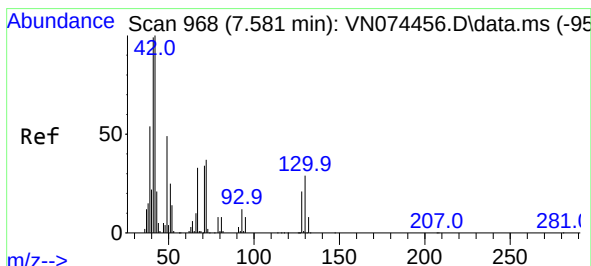
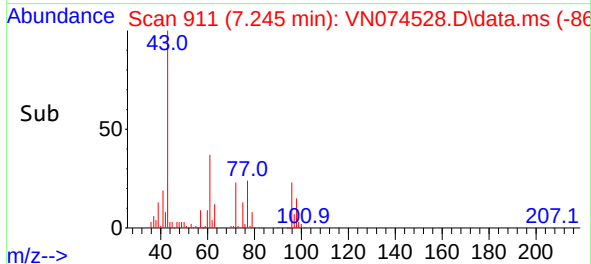
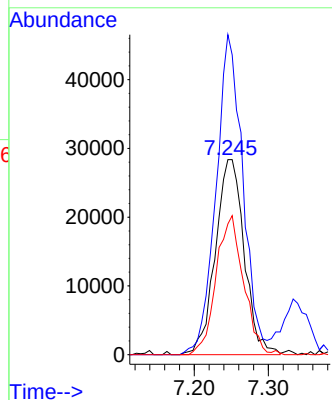
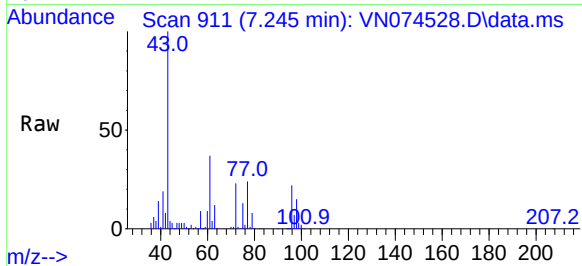




#27
 cis-1,2-Dichloroethene
 Concen: 18.563 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074528.D
 Acq: 16 Sep 2022 23:17

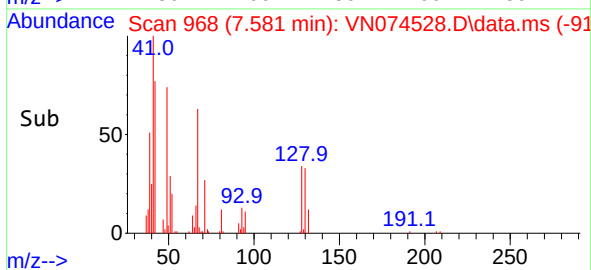
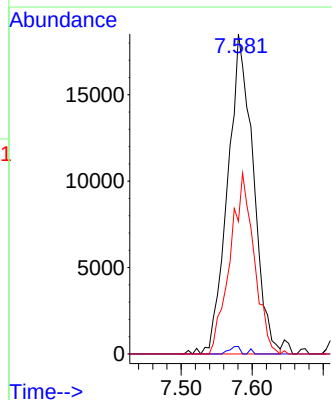
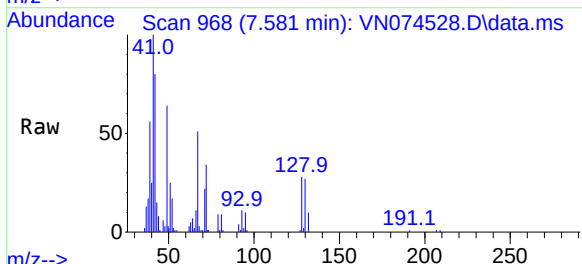
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBSD02

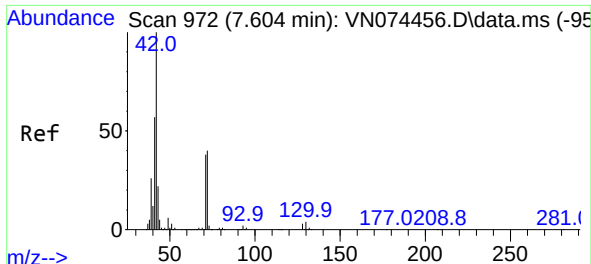
Tgt Ion:	96	Resp:	76798
Ion	Ratio	Lower	Upper
96	100		
61	152.4	0.0	280.6
98	67.9	0.0	128.4



#28
 Bromochloromethane
 Concen: 22.274 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN074528.D
 Acq: 16 Sep 2022 23:17

Tgt Ion:	49	Resp:	46293
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.6
130	53.3	69.7	104.5#

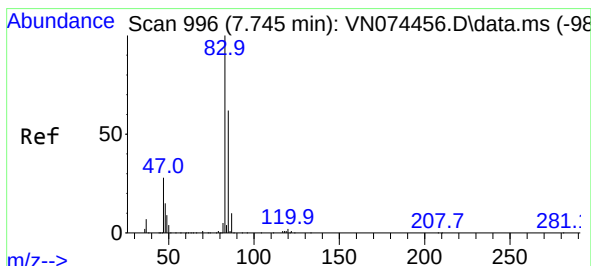
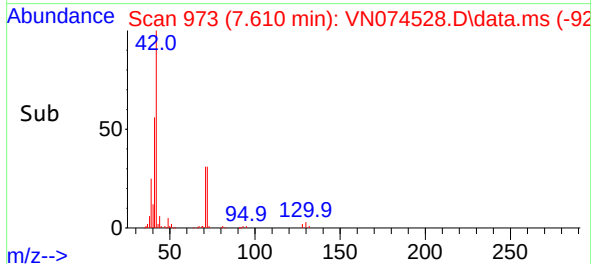
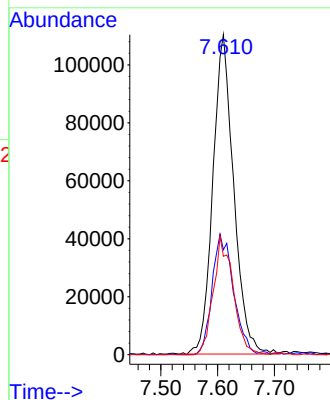
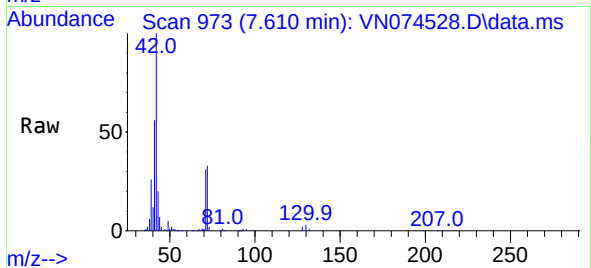




#29
Tetrahydrofuran
Concen: 106.026 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

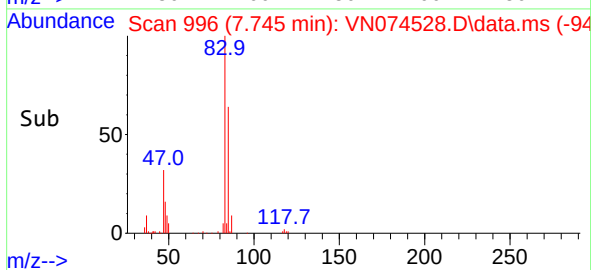
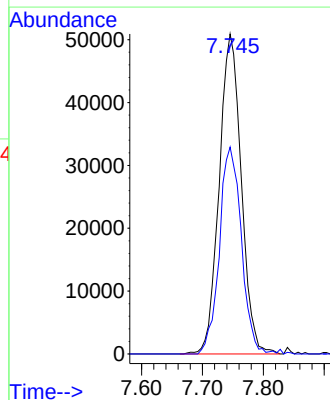
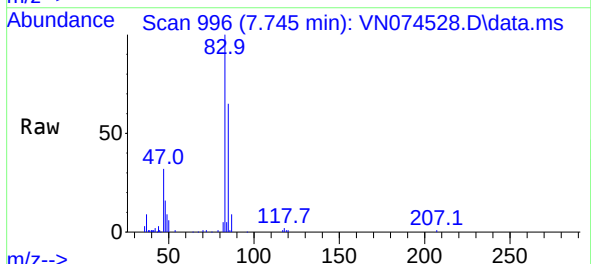
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

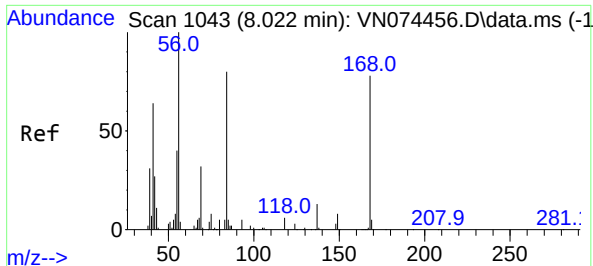
Tgt Ion: 42 Resp: 280782
Ion Ratio Lower Upper
42 100
72 38.6 39.7 59.5#
71 35.3 36.6 55.0#



#30
Chloroform
Concen: 19.699 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 83 Resp: 128235
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.8

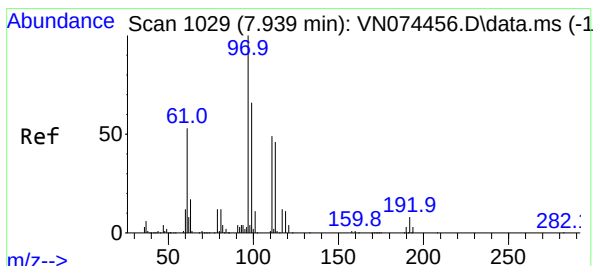
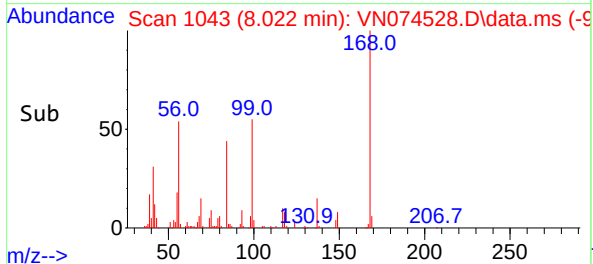
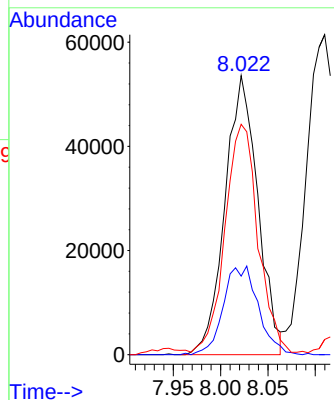
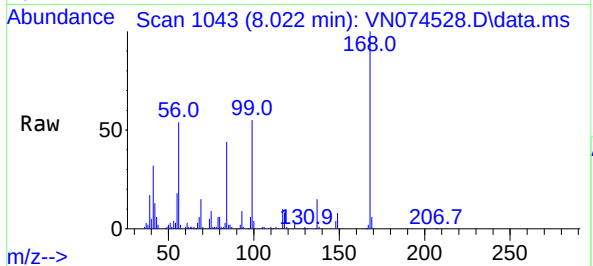




#31
Cyclohexane
Concen: 19.231 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

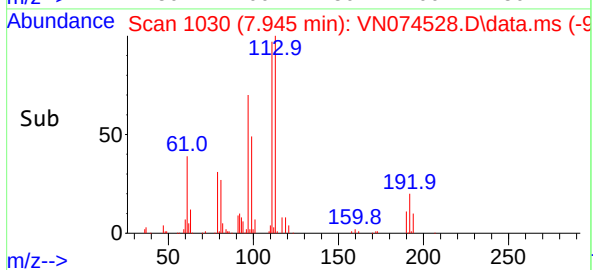
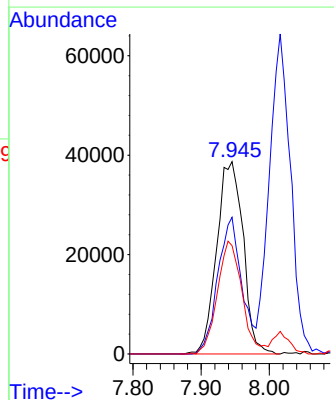
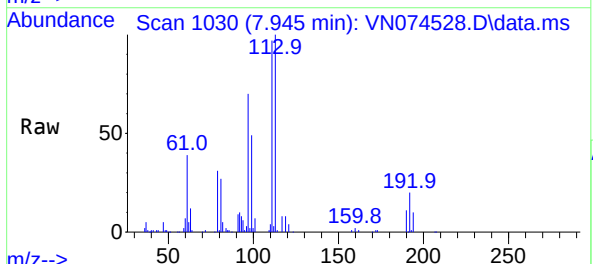
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

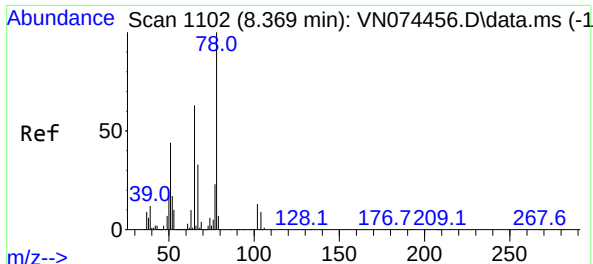
Tgt Ion: 56 Resp: 129412
Ion Ratio Lower Upper
56 100
69 28.2 27.8 41.8
84 81.1 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 18.303 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 97 Resp: 104501
Ion Ratio Lower Upper
97 100
99 65.0 50.6 76.0
61 53.9 36.0 54.0

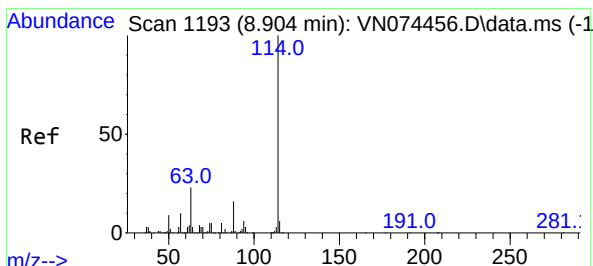
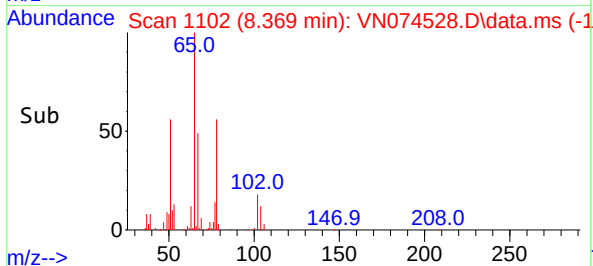
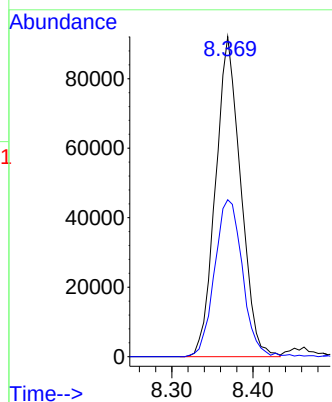
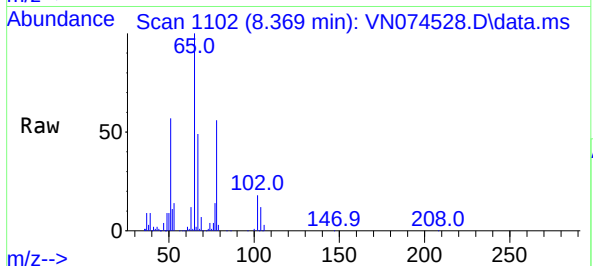




#33
1,2-Dichloroethane-d4
Concen: 52.228 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

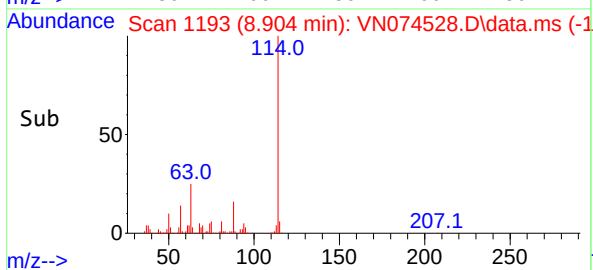
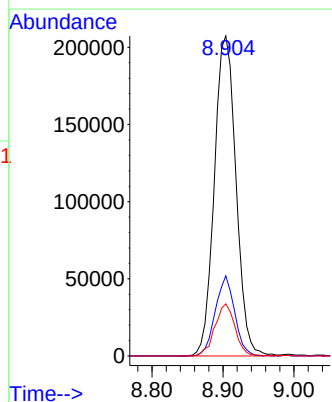
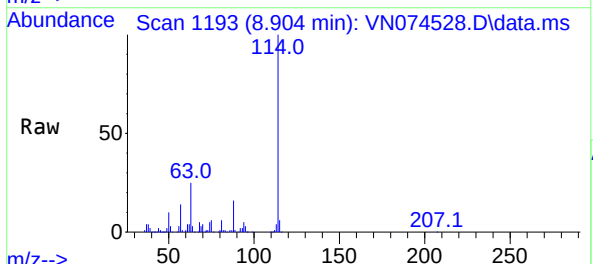
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

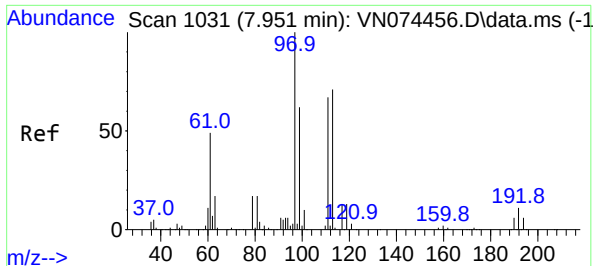
Tgt Ion: 65 Resp: 198002
Ion Ratio Lower Upper
65 100
67 54.7 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 114 Resp: 439249
Ion Ratio Lower Upper
114 100
63 24.9 0.0 40.0
88 16.3 0.0 32.6

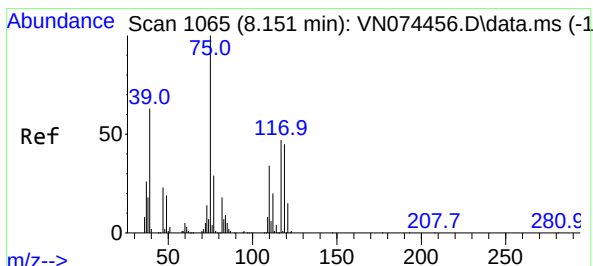
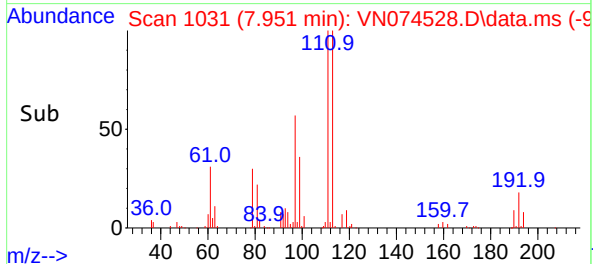
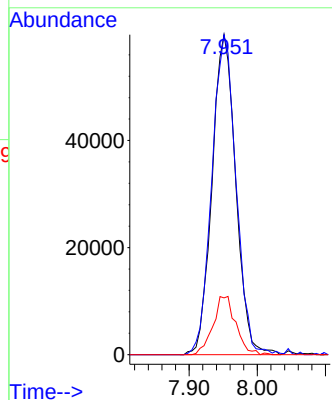
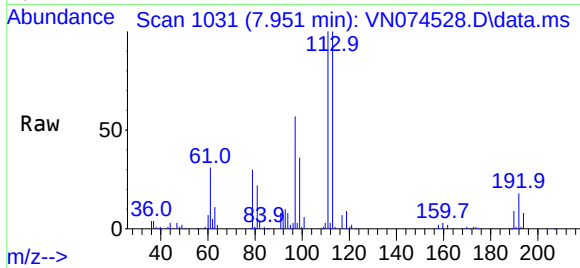




#35
Dibromofluoromethane
Concen: 49.600 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

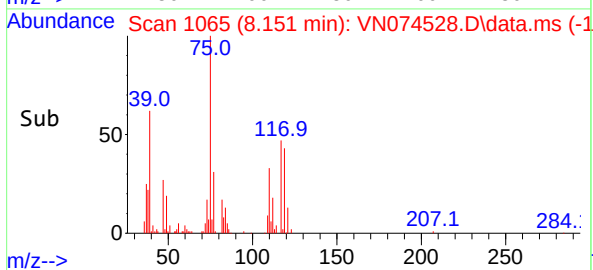
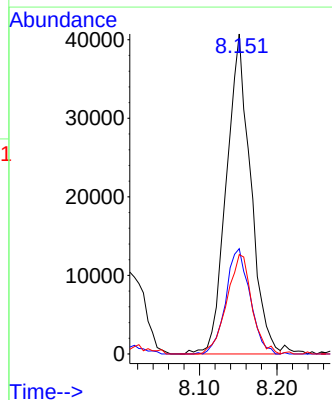
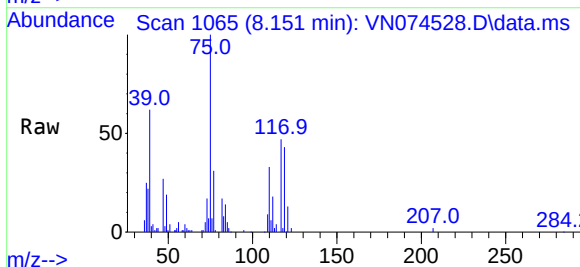
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

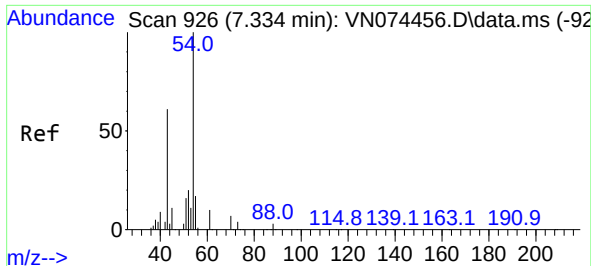
Tgt Ion:113 Resp: 144725
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 17.5 17.0 25.6



#36
1,1-Dichloropropene
Concen: 17.088 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 75 Resp: 88253
Ion Ratio Lower Upper
75 100
110 33.0 18.3 54.8
77 32.0 25.1 37.7

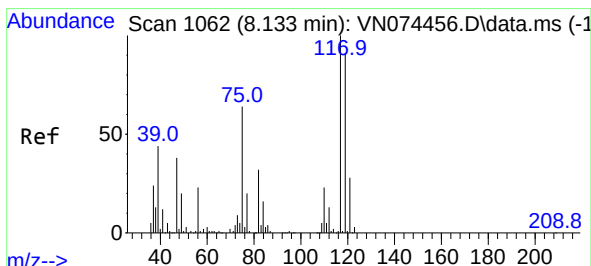
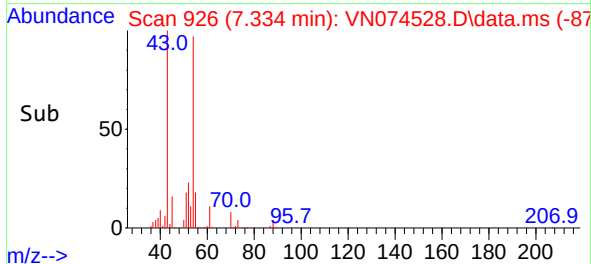
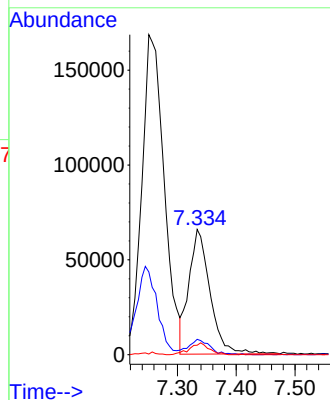
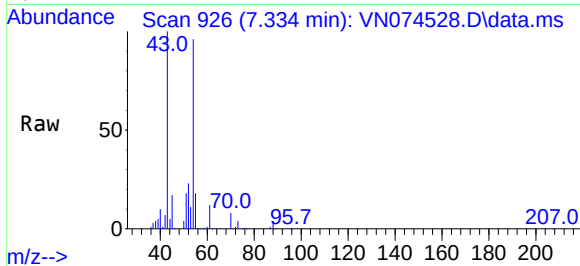




#37
Ethyl Acetate
Concen: 20.621 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

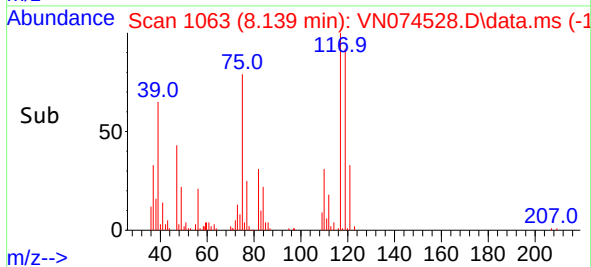
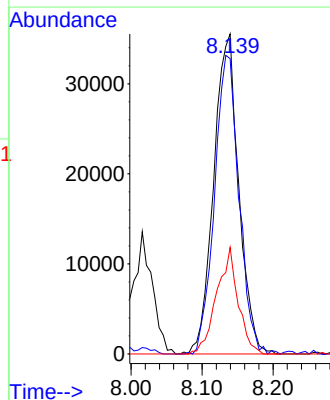
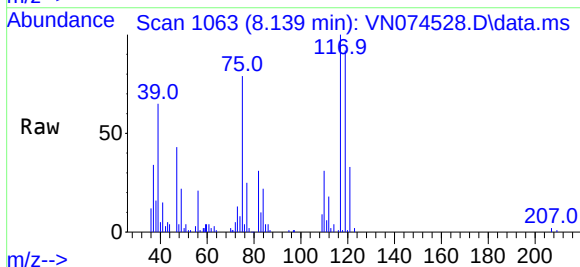
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

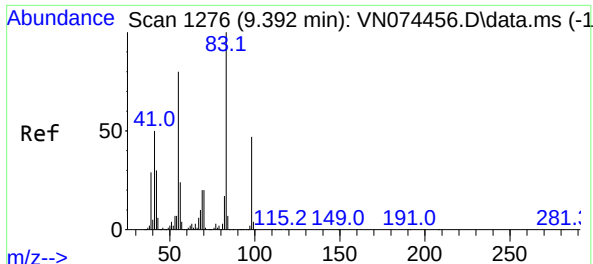
Tgt Ion: 43 Resp: 164470
Ion Ratio Lower Upper
43 100
61 12.6 11.8 17.6
70 8.6 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 18.215 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 117 Resp: 86857
Ion Ratio Lower Upper
117 100
119 92.3 75.8 113.8
121 33.3 24.6 37.0

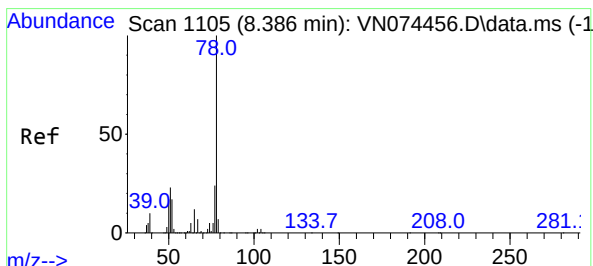
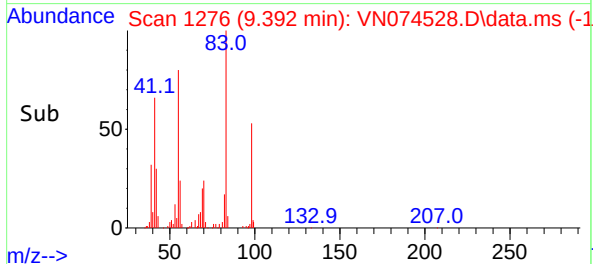
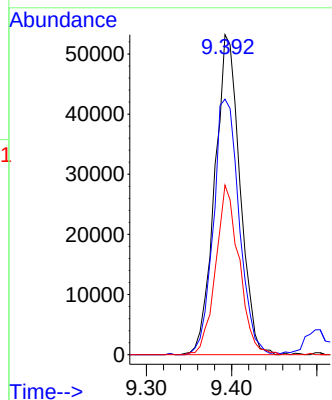
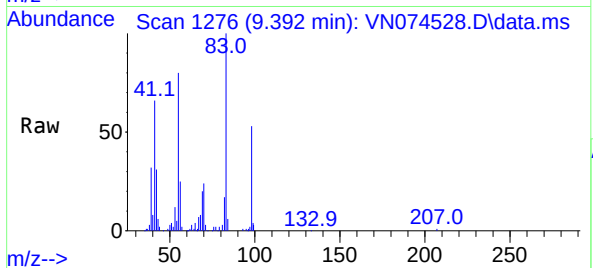




#39
Methylcyclohexane
Concen: 17.744 ug/l
RT: 9.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

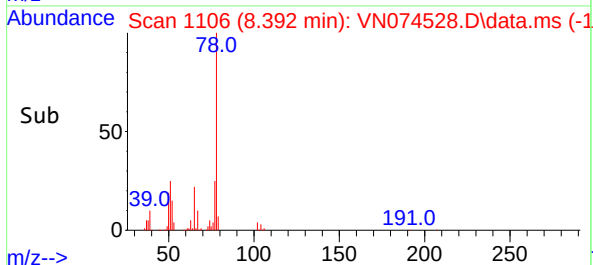
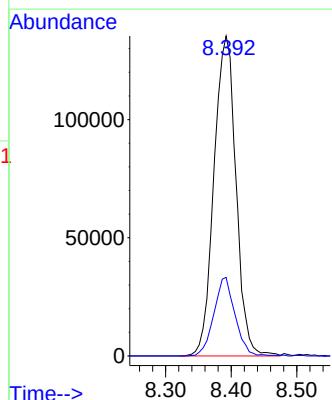
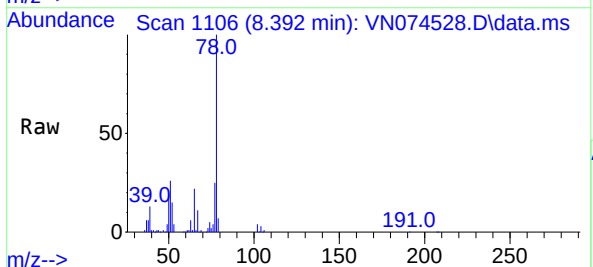
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

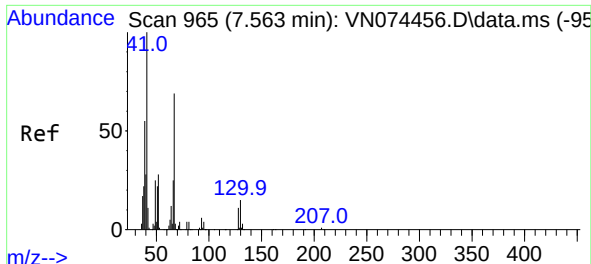
Tgt Ion: 83 Resp: 108973
Ion Ratio Lower Upper
83 100
55 79.9 57.8 86.8
98 53.0 39.4 59.2



#40
Benzene
Concen: 19.745 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 78 Resp: 315346
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.0

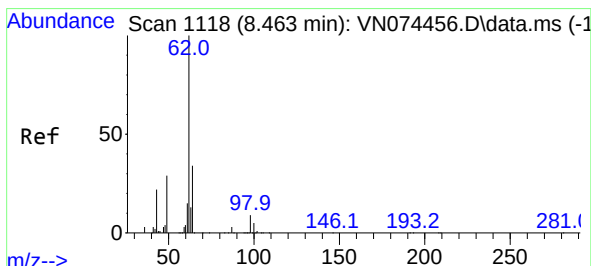
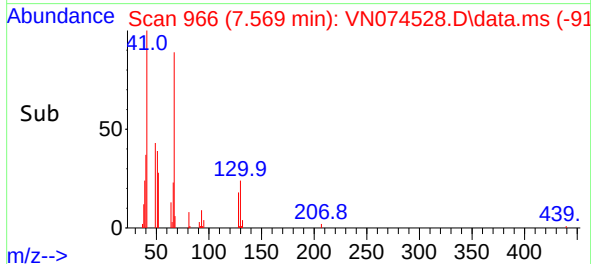
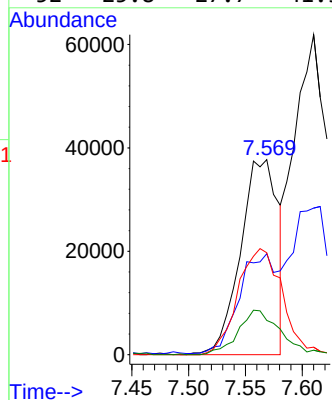
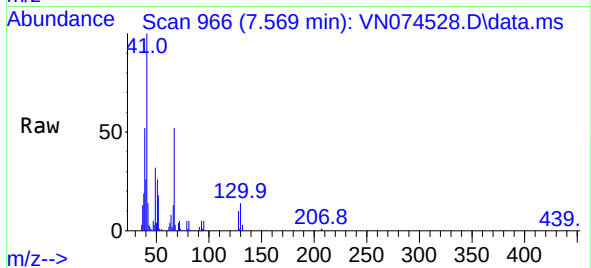




#41
Methacrylonitrile
Concen: 22.485 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

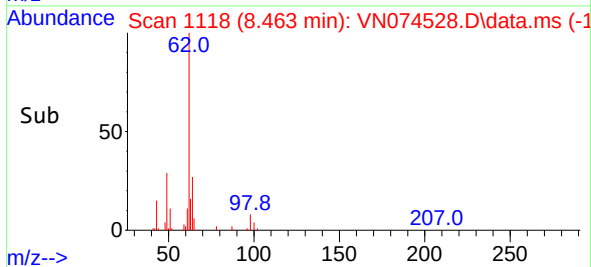
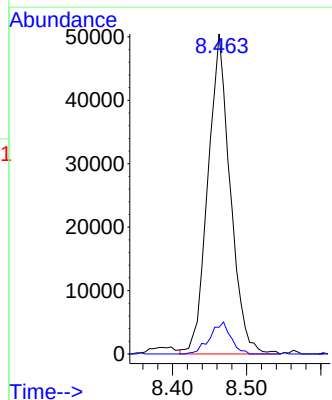
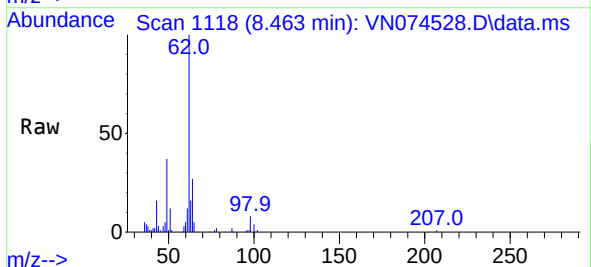
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

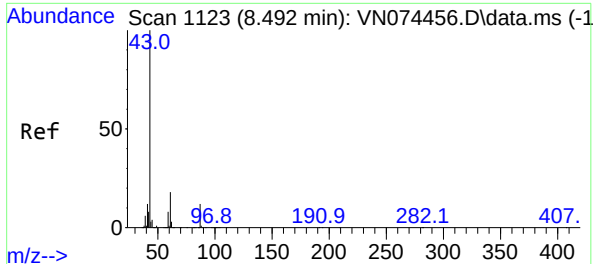
Tgt Ion: 41 Resp: 86707
Ion Ratio Lower Upper
41 100
39 46.6 48.6 73.0#
67 64.6 73.4 110.2#
52 25.8 27.7 41.5#



#42
1,2-Dichloroethane
Concen: 19.284 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 62 Resp: 105690
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.4

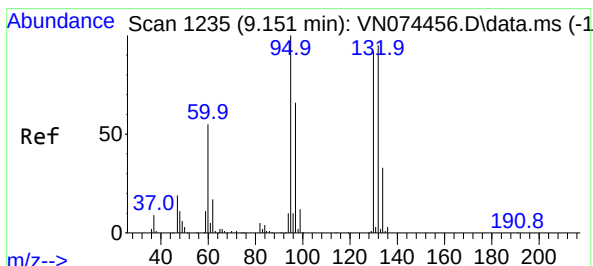
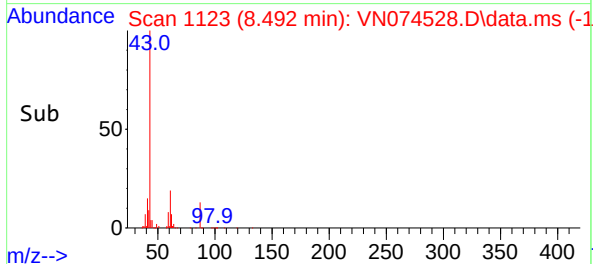
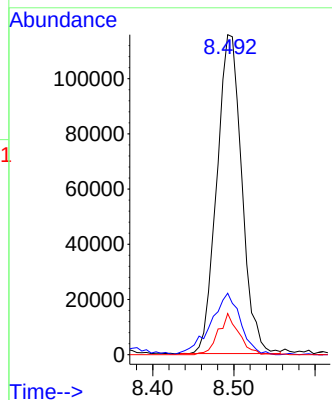
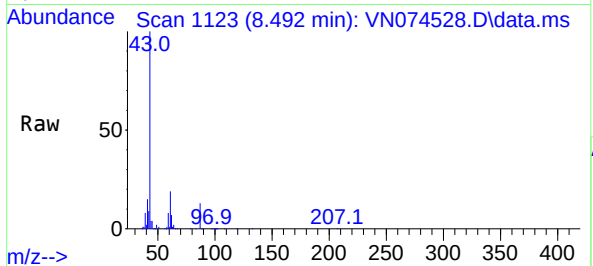




#43
Isopropyl Acetate
Concen: 19.763 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

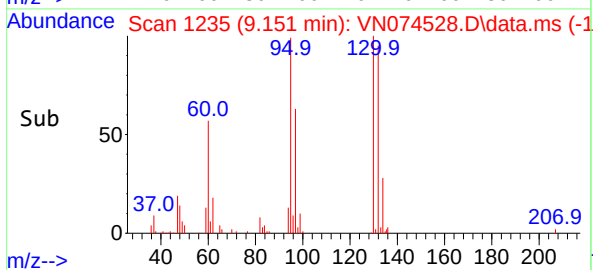
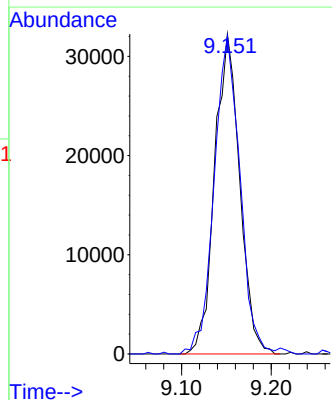
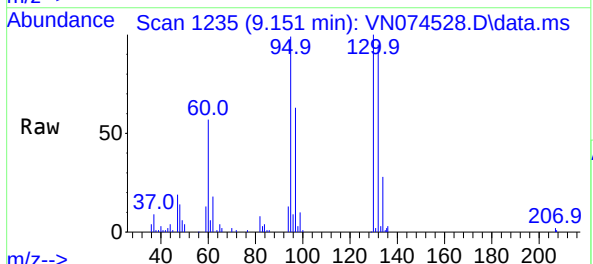
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

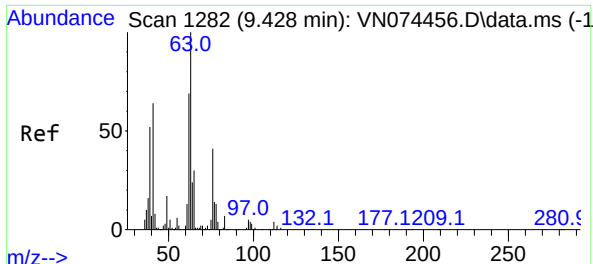
Tgt Ion: 43 Resp: 246915
Ion Ratio Lower Upper
43 100
61 23.0 21.9 32.9
87 10.7 12.0 18.0#



#44
Trichloroethene
Concen: 18.076 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion:130 Resp: 62469
Ion Ratio Lower Upper
130 100
95 99.4 0.0 186.8

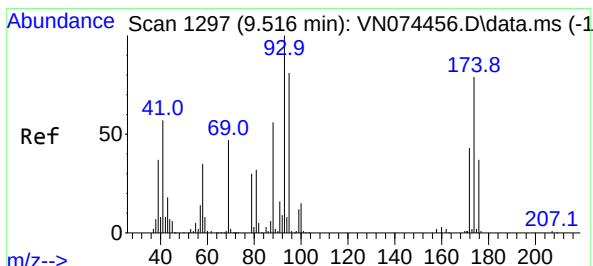
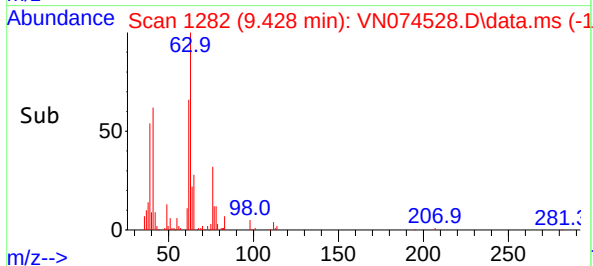
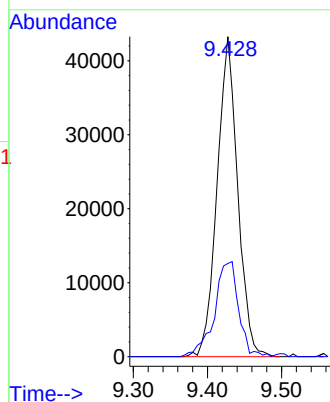
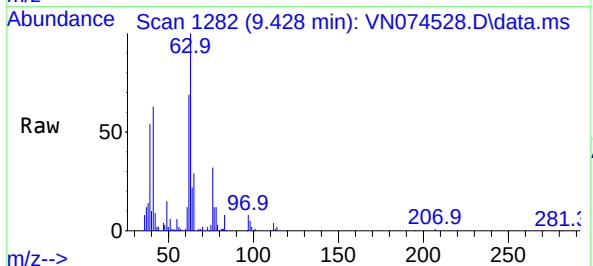




#45
1,2-Dichloropropane
Concen: 19.027 ug/l
RT: 9.428 min Scan# 1282
Delta R.T. -0.001 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

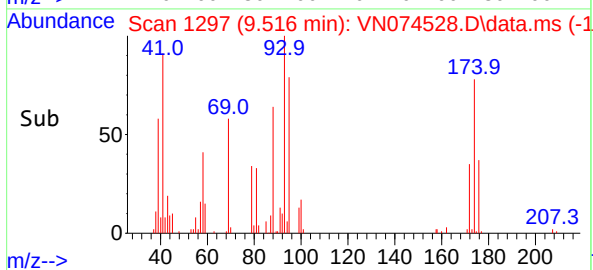
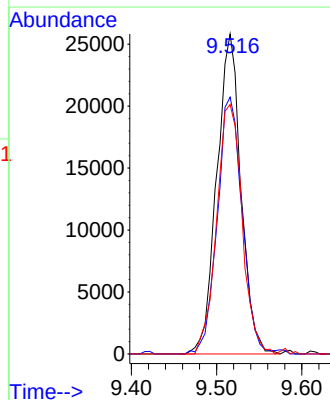
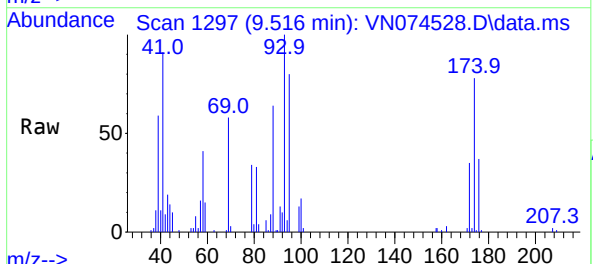
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

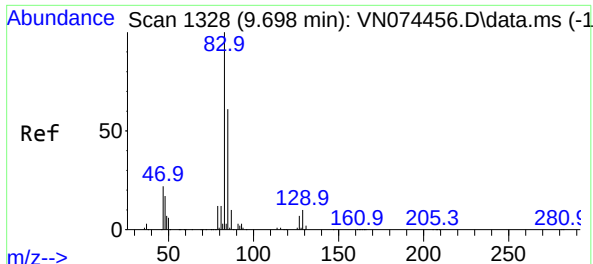
Tgt Ion: 63 Resp: 83512
Ion Ratio Lower Upper
63 100
65 29.2 24.9 37.3



#46
Dibromomethane
Concen: 18.518 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 93 Resp: 50905
Ion Ratio Lower Upper
93 100
95 83.1 66.9 100.3
174 82.1 86.6 130.0#

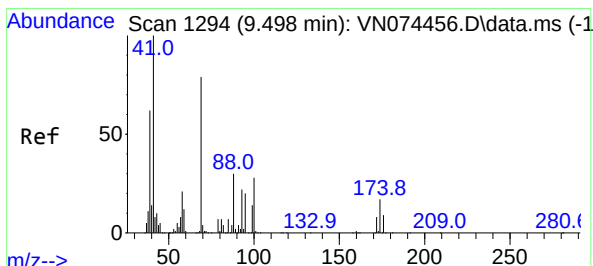
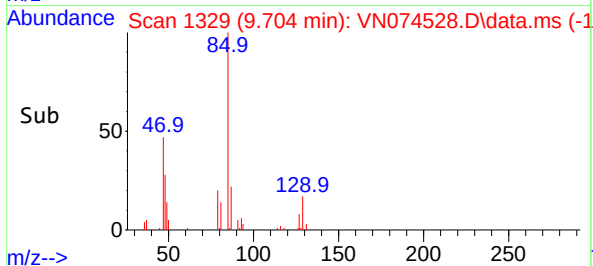
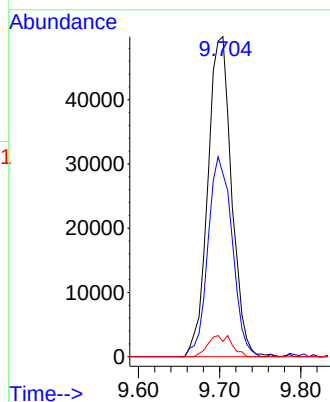
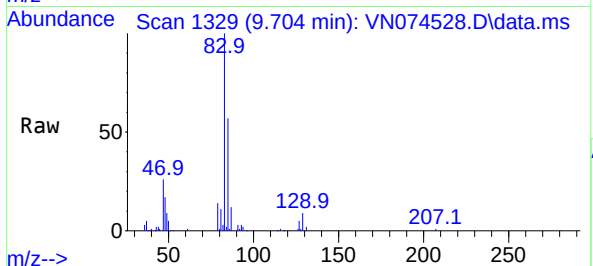




#47
Bromodichloromethane
Concen: 18.805 ug/l
RT: 9.704 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

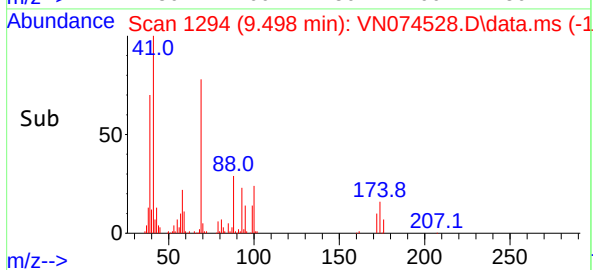
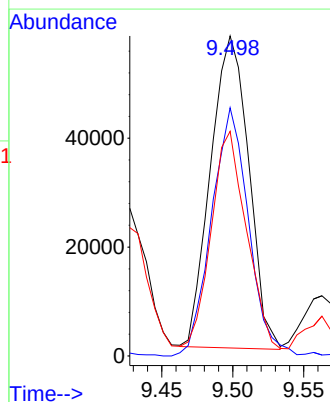
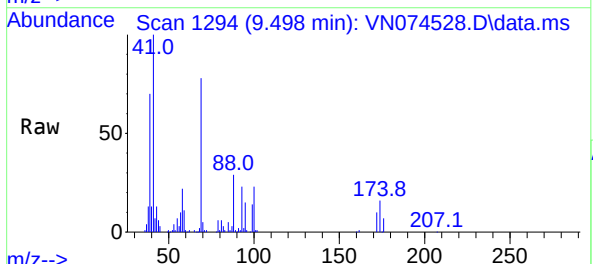
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

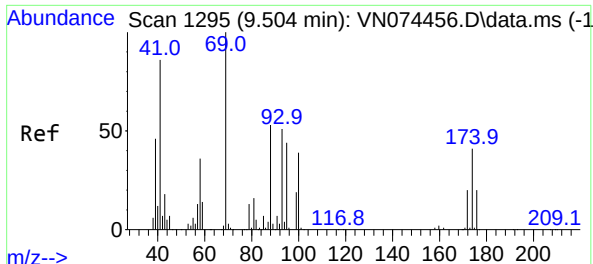
Tgt Ion: 83 Resp: 101347
Ion Ratio Lower Upper
83 100
85 57.2 50.5 75.7
127 4.7 6.8 10.2#



#48
Methyl methacrylate
Concen: 19.331 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 41 Resp: 107091
Ion Ratio Lower Upper
41 100
69 77.2 74.7 112.1
39 69.8 45.6 68.4#

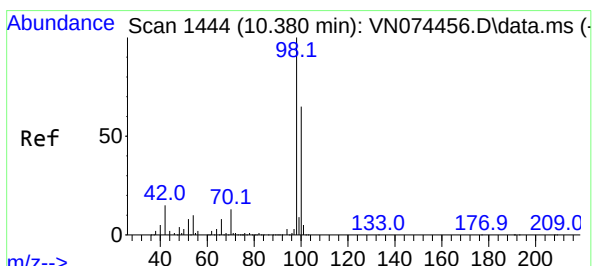
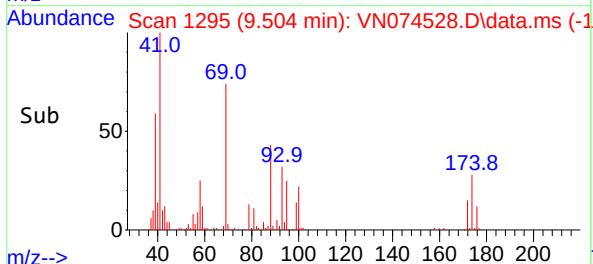
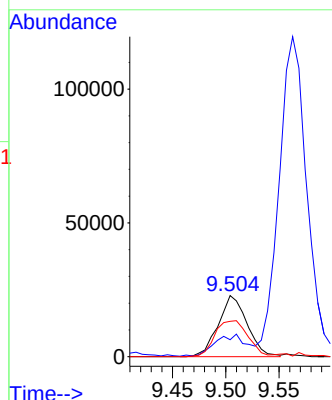
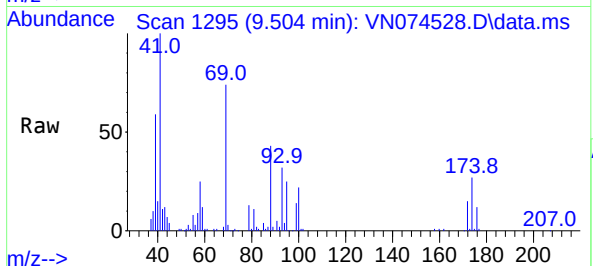




#49
1,4-Dioxane
Concen: 403.847 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

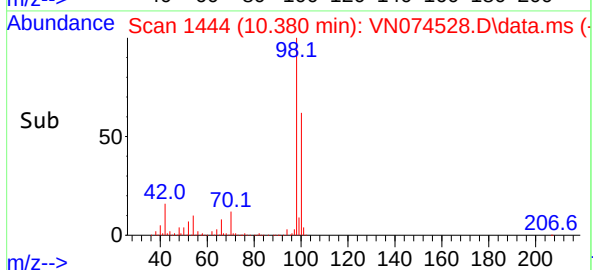
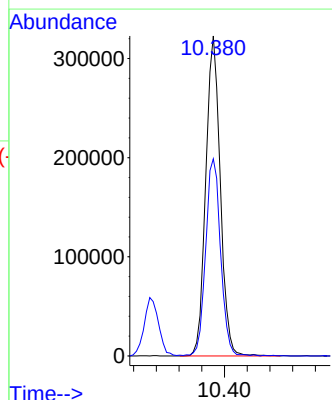
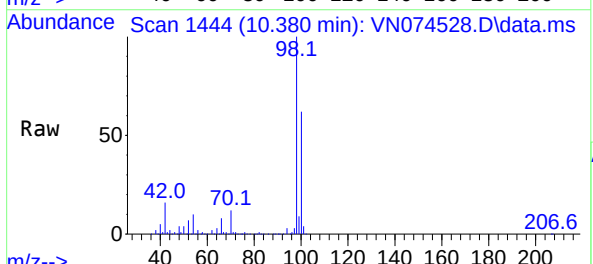
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

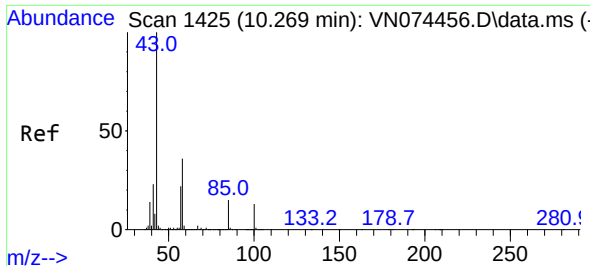
Tgt Ion: 88 Resp: 43012
Ion Ratio Lower Upper
88 100
43 38.9 20.2 30.4#
58 68.1 54.2 81.4



#50
Toluene-d8
Concen: 50.565 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 98 Resp: 570594
Ion Ratio Lower Upper
98 100
100 63.3 52.6 78.8

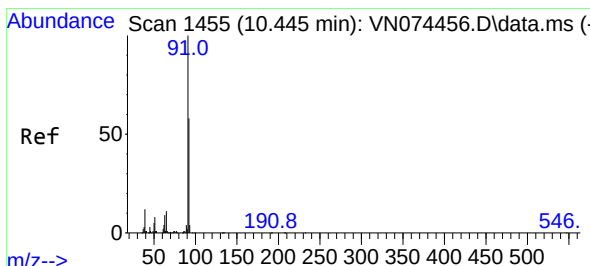
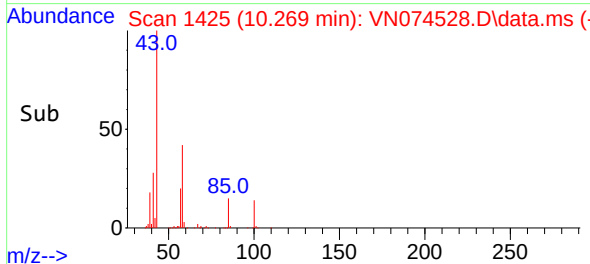
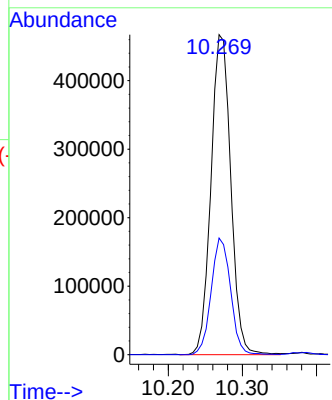
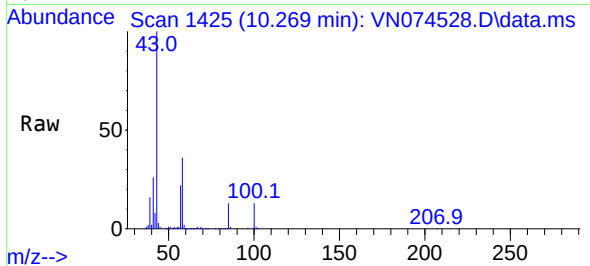




#51
4-Methyl-2-Pentanone
Concen: 106.490 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

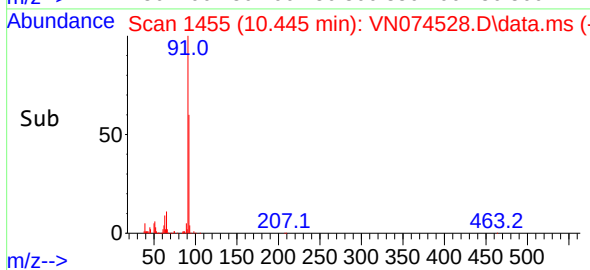
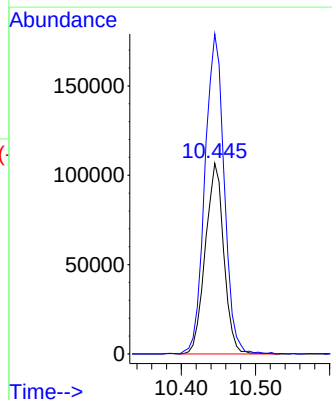
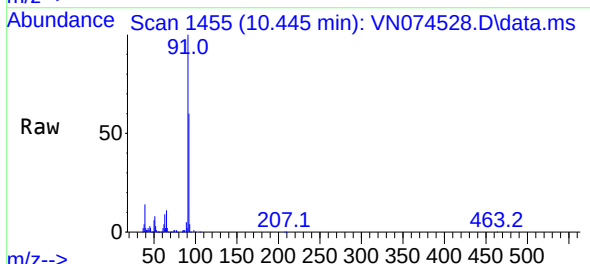
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

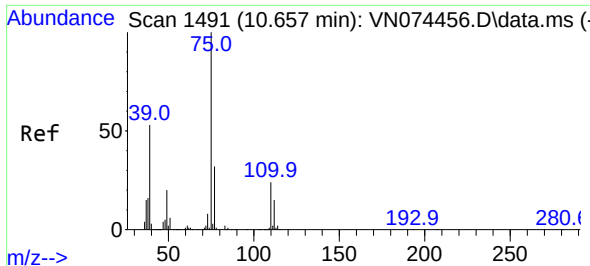
Tgt Ion: 43 Resp: 868805
Ion Ratio Lower Upper
43 100
58 35.7 34.1 51.1



#52
Toluene
Concen: 19.708 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 92 Resp: 184569
Ion Ratio Lower Upper
92 100
91 175.7 138.6 207.8

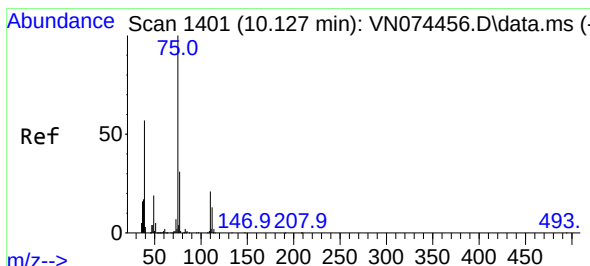
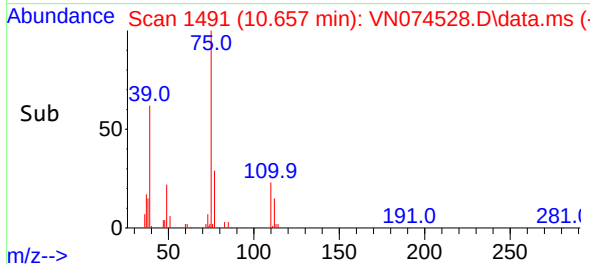
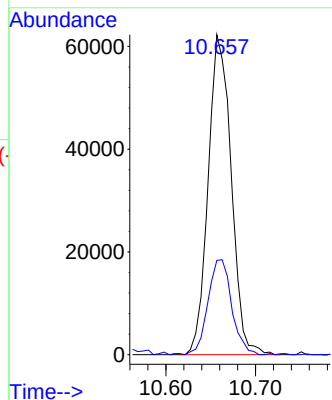
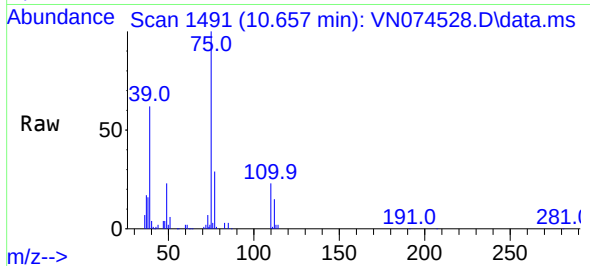




#53
t-1,3-Dichloropropene
Concen: 17.694 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

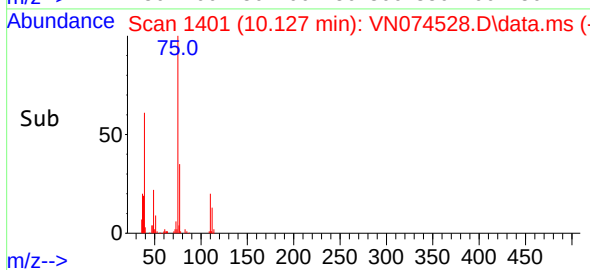
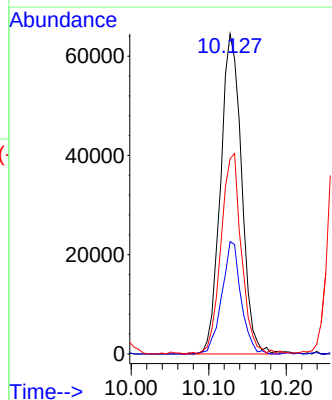
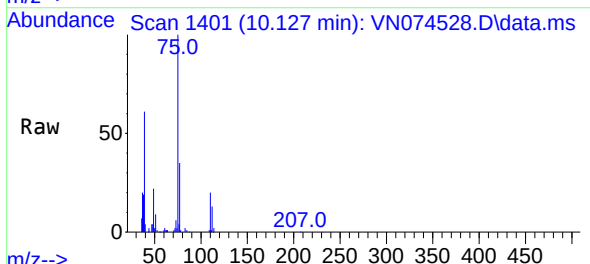
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

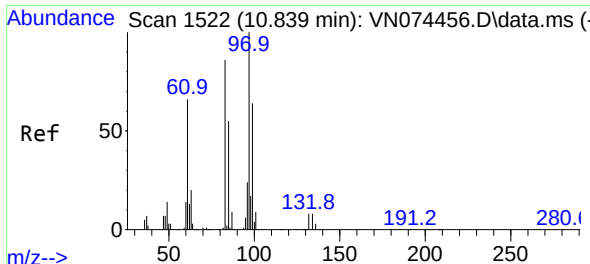
Tgt Ion: 75 Resp: 111137
Ion Ratio Lower Upper
75 100
77 29.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 18.121 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 75 Resp: 121809
Ion Ratio Lower Upper
75 100
77 35.1 25.2 37.8
39 60.7 35.7 53.5#



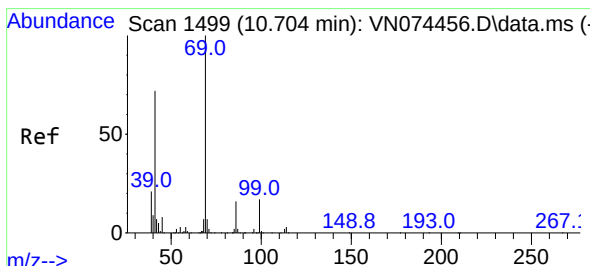
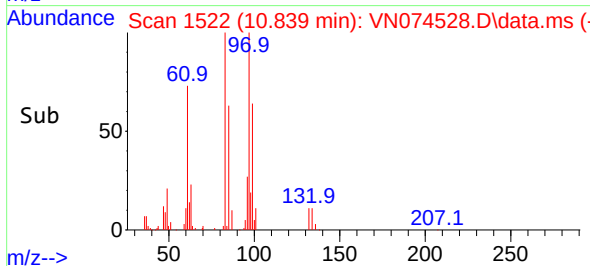
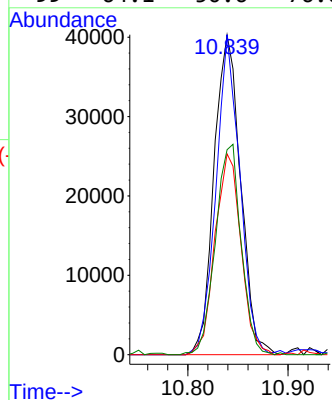
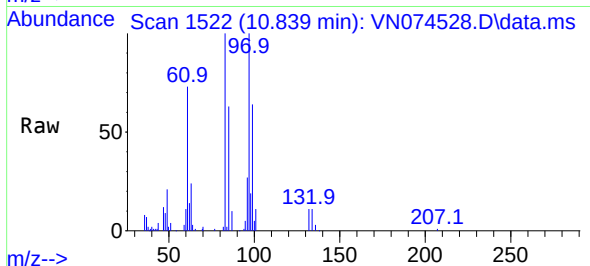


#55
1,1,2-Trichloroethane
Concen: 18.622 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

Tgt Ion: 97 Resp: 73873

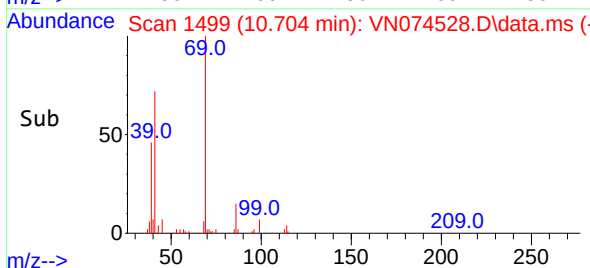
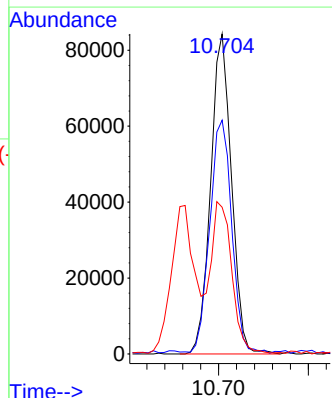
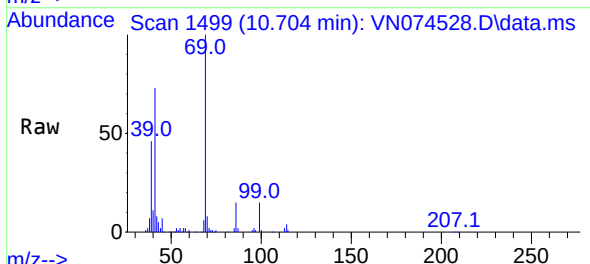
Ion	Ratio	Lower	Upper
97	100		
83	100.1	66.2	99.4#
85	62.8	43.9	65.9
99	64.1	50.6	76.0

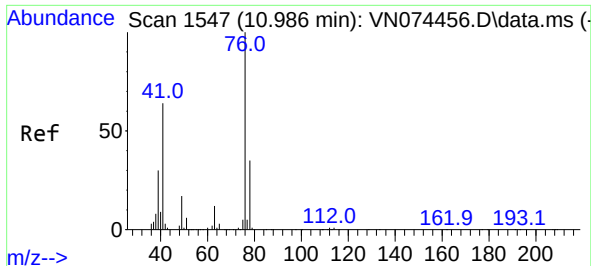


#56
Ethyl methacrylate
Concen: 19.168 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 69 Resp: 135825

Ion	Ratio	Lower	Upper
69	100		
41	76.9	47.8	71.6#
39	48.7	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 19.232 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074528.D

Acq: 16 Sep 2022 23:17

Instrument :

MSVOA_N

ClientSampleId :

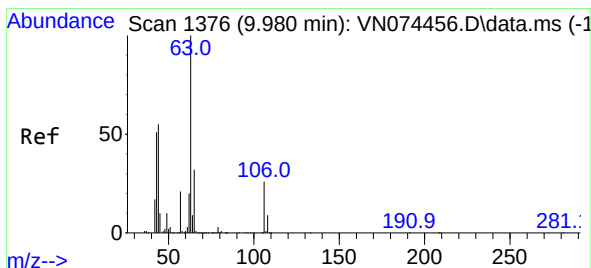
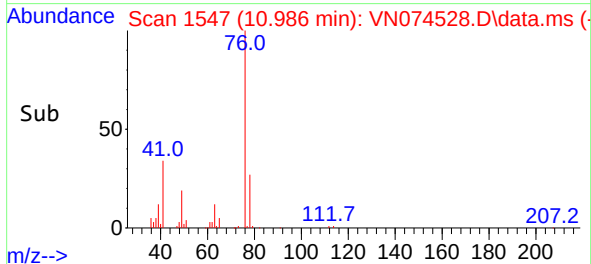
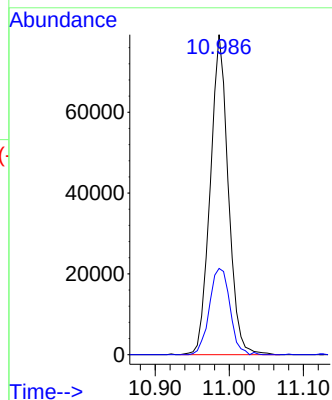
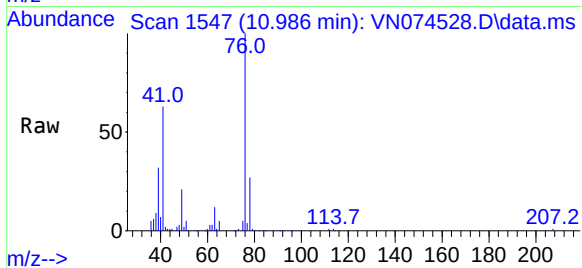
VN0916WBSD02

Tgt Ion: 76 Resp: 133765

Ion Ratio Lower Upper

76 100

78 30.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 90.919 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074528.D

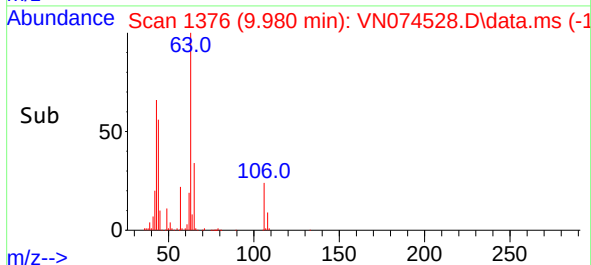
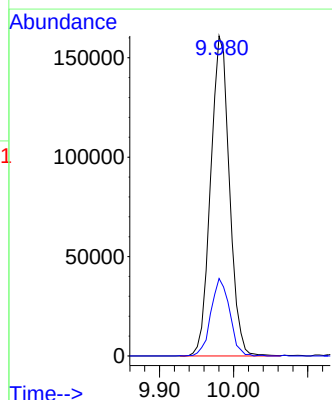
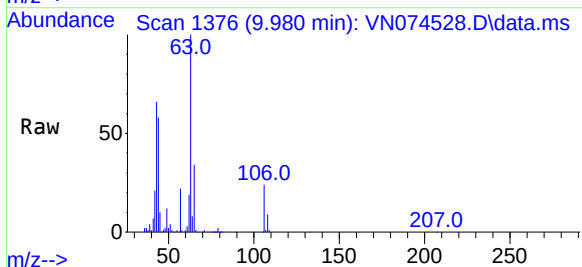
Acq: 16 Sep 2022 23:17

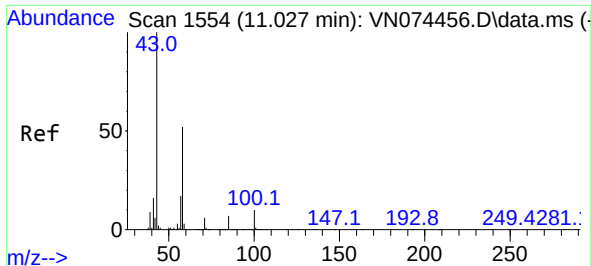
Tgt Ion: 63 Resp: 283534

Ion Ratio Lower Upper

63 100

106 24.3 24.6 36.8#

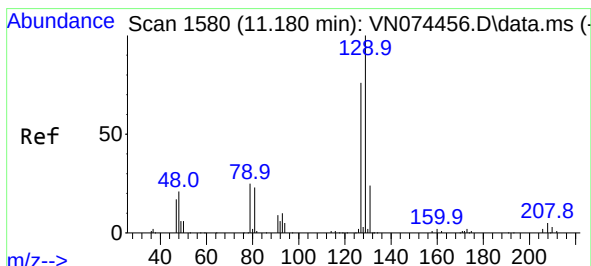
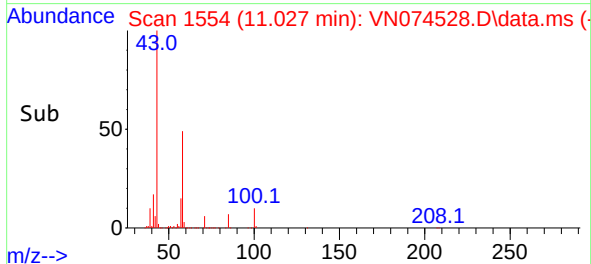
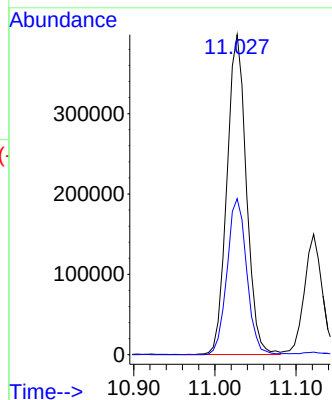
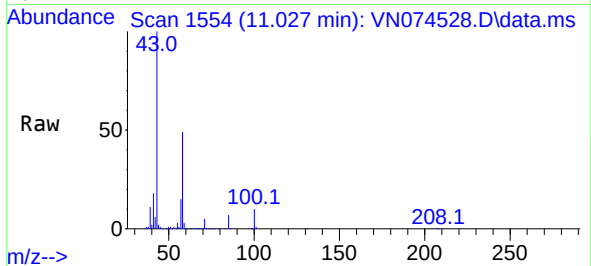




#59
2-Hexanone
Concen: 106.175 ug/l
RT: 11.027 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

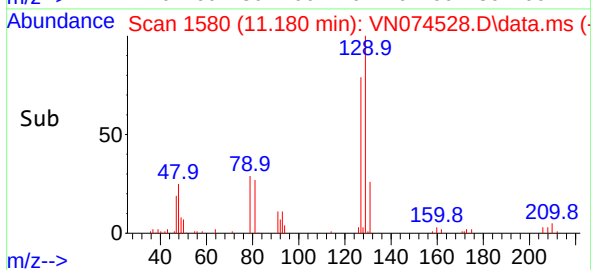
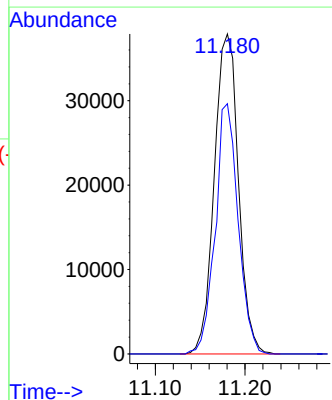
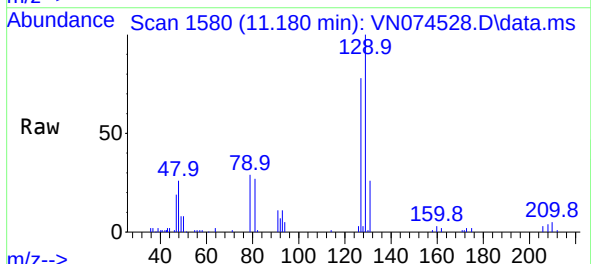
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

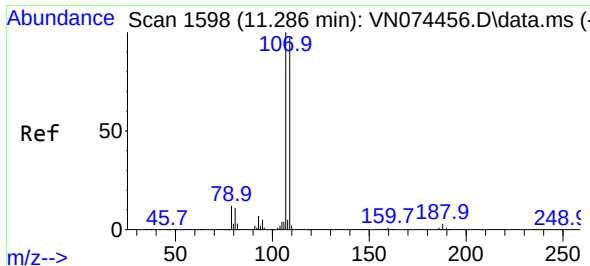
Tgt Ion: 43 Resp: 661276
Ion Ratio Lower Upper
43 100
58 49.4 29.7 89.1



#60
Dibromochloromethane
Concen: 18.629 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 129 Resp: 70746
Ion Ratio Lower Upper
129 100
127 74.2 38.8 116.4

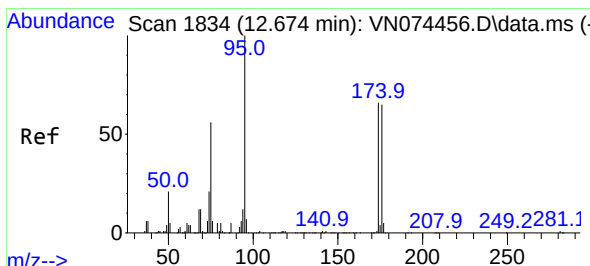
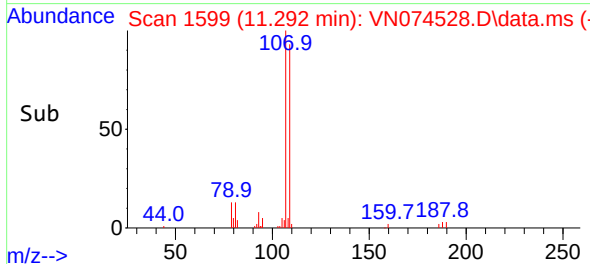
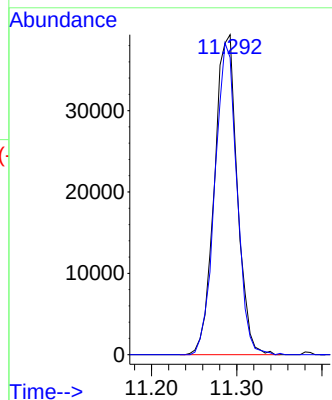
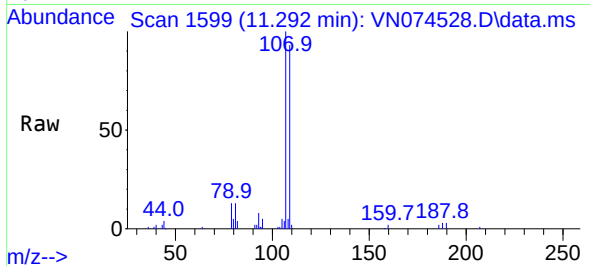




#61
1,2-Dibromoethane
Concen: 18.990 ug/l
RT: 11.292 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

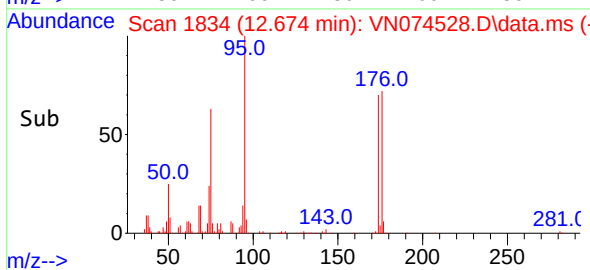
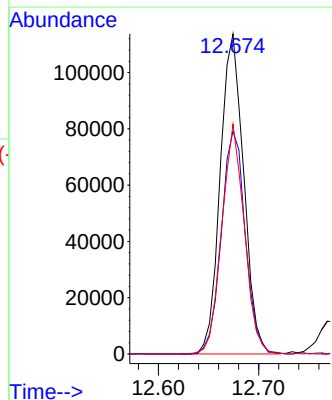
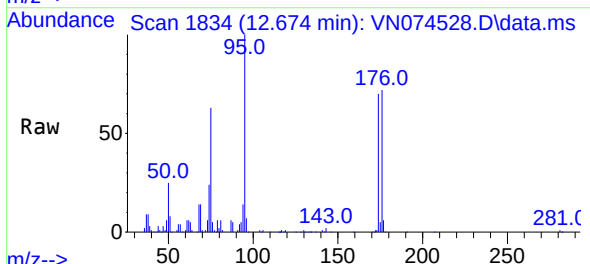
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

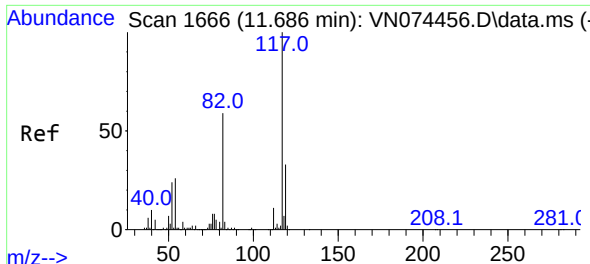
Tgt Ion:107 Resp: 73182
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 47.699 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 95 Resp: 184349
Ion Ratio Lower Upper
95 100
174 71.0 0.0 167.6
176 69.1 0.0 163.4

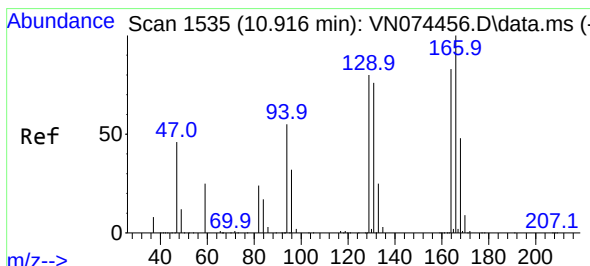
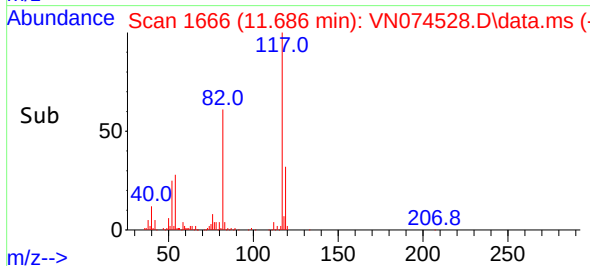
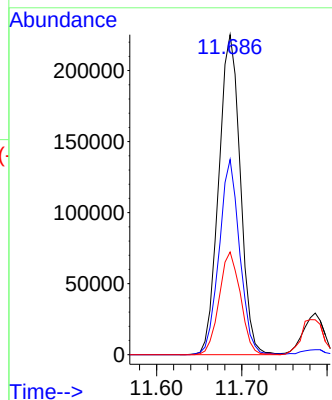
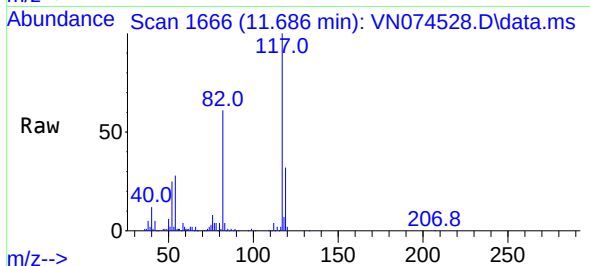




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

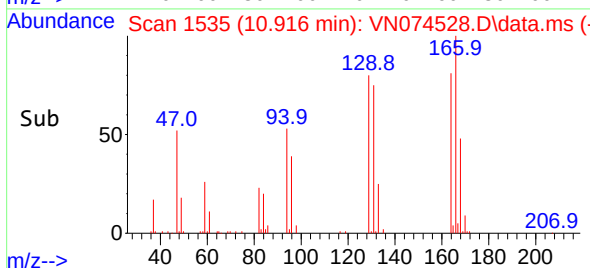
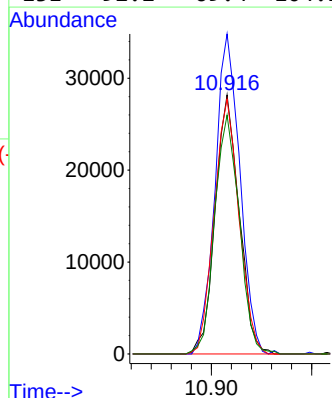
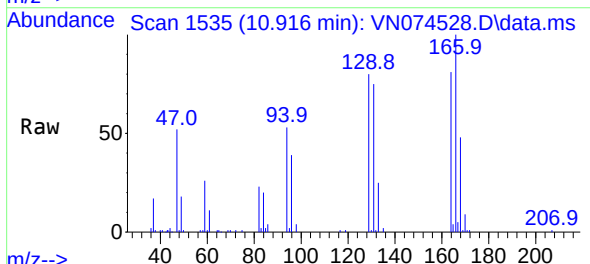
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

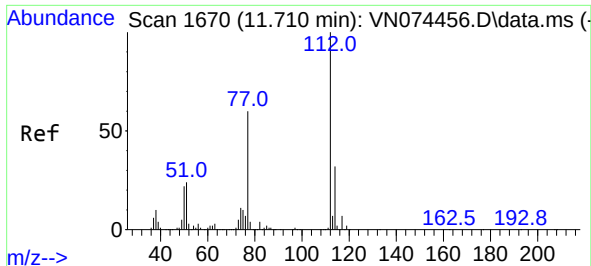
Tgt Ion:117 Resp: 396503
Ion Ratio Lower Upper
117 100
82 61.0 44.2 66.2
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 17.192 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion:164 Resp: 46782
Ion Ratio Lower Upper
164 100
166 123.5 104.2 156.2
129 98.5 73.9 110.9
131 92.2 69.4 104.2

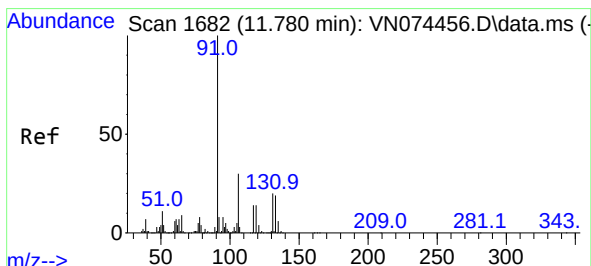
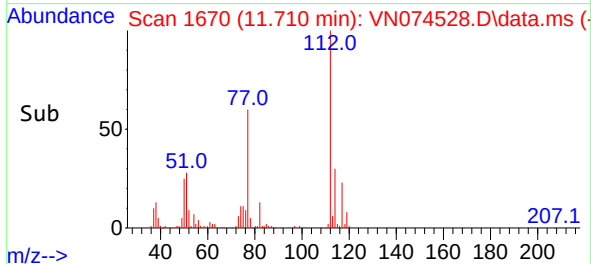
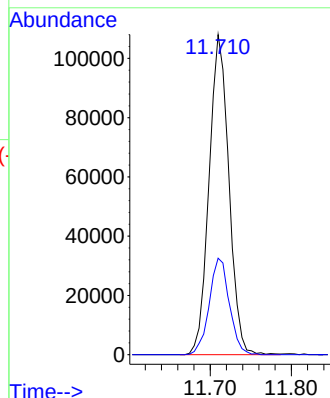
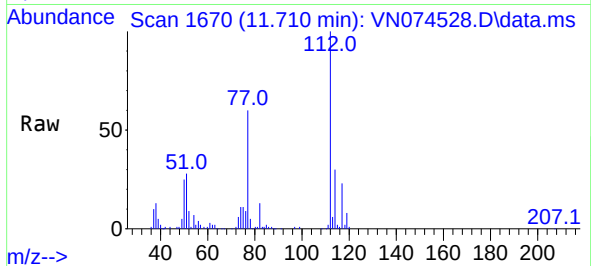




#65
Chlorobenzene
Concen: 18.370 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

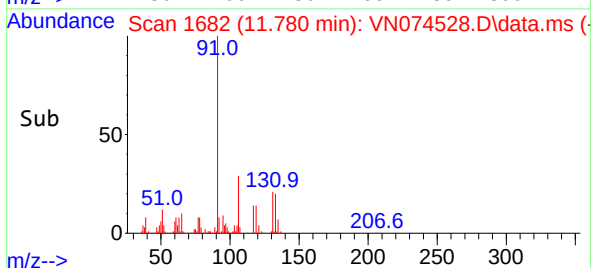
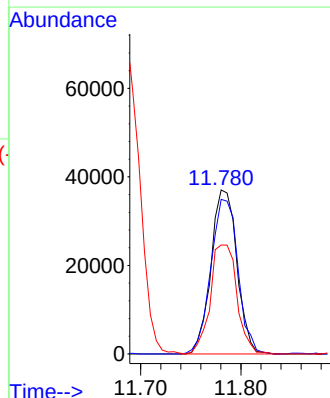
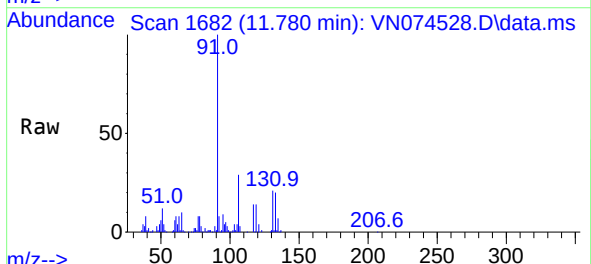
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

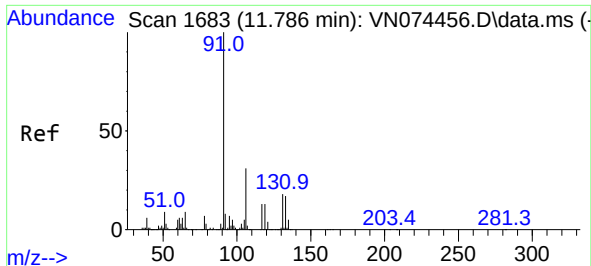
Tgt Ion:112 Resp: 182860
Ion Ratio Lower Upper
112 100
114 30.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.426 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion:131 Resp: 66639
Ion Ratio Lower Upper
131 100
133 98.6 47.8 143.4
119 68.3 33.4 100.2

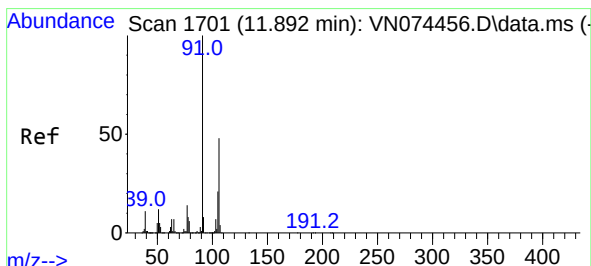
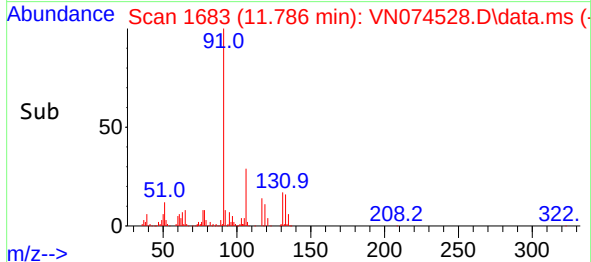
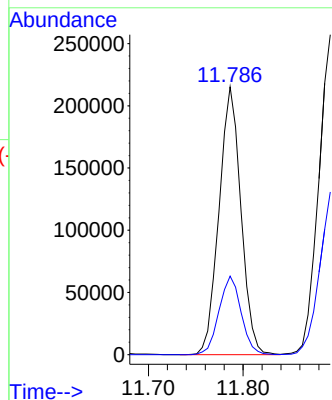
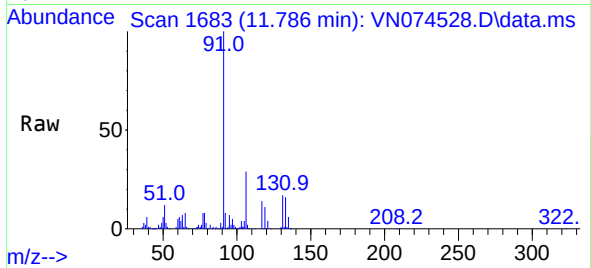




#67
Ethyl Benzene
Concen: 18.936 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

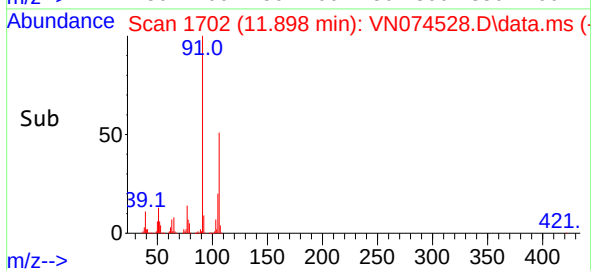
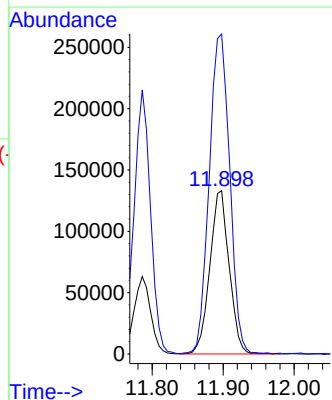
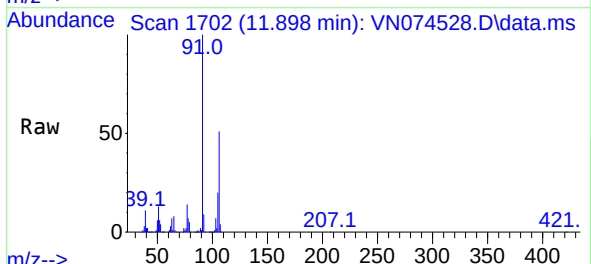
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

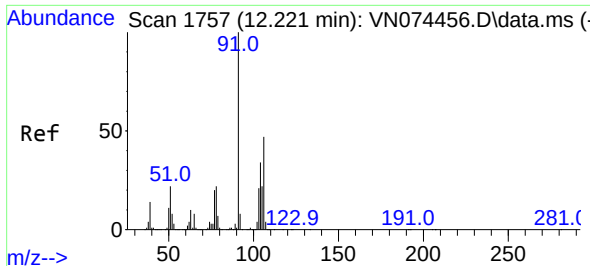
Tgt Ion: 91 Resp: 346069
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3



#68
m/p-Xylenes
Concen: 37.169 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 106 Resp: 251148
Ion Ratio Lower Upper
106 100
91 208.7 158.9 238.3

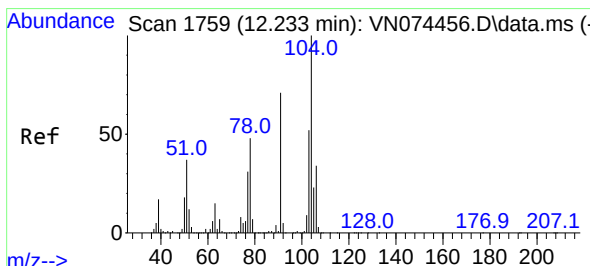
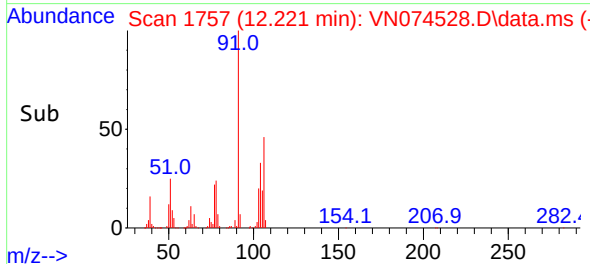
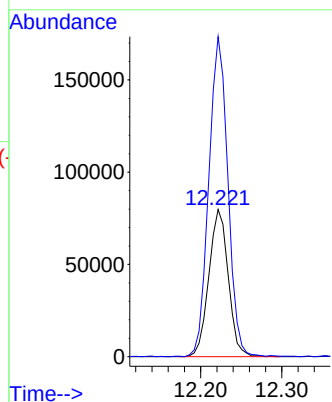
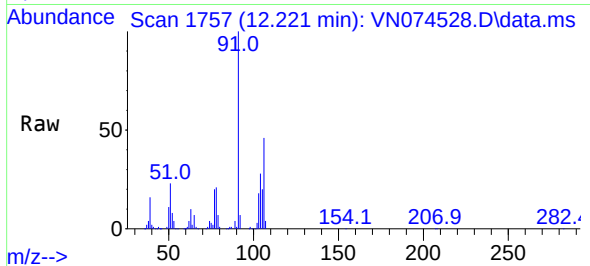




#69
o-Xylene
Concen: 19.184 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

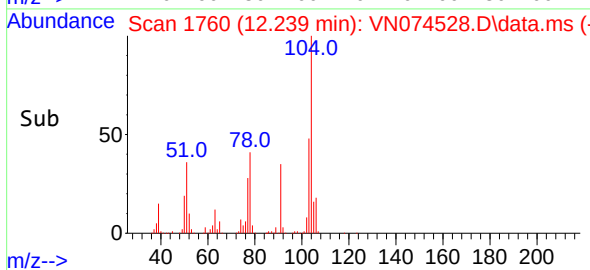
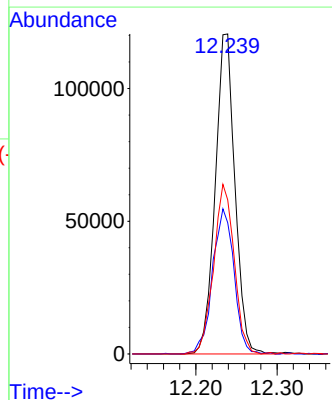
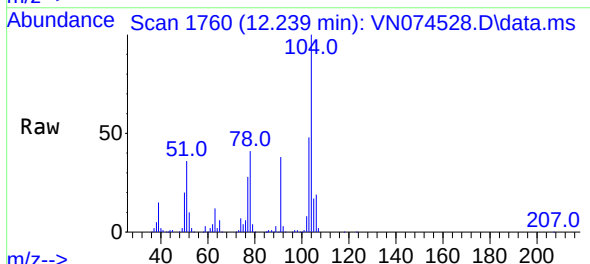
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

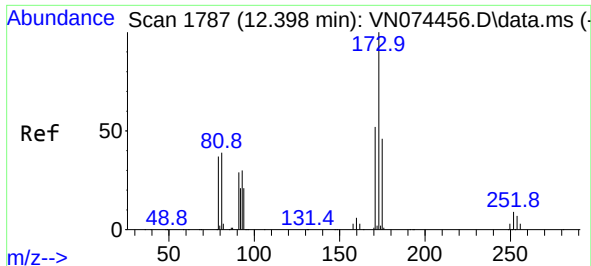
Tgt Ion:106 Resp: 132166
Ion Ratio Lower Upper
106 100
91 214.1 106.0 318.0



#70
Styrene
Concen: 17.768 ug/l
RT: 12.239 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion:104 Resp: 203626
Ion Ratio Lower Upper
104 100
78 49.4 39.5 59.3
103 55.3 44.0 66.0

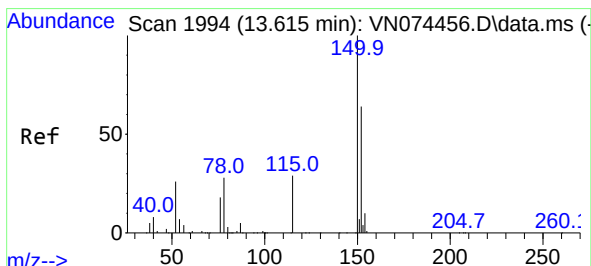
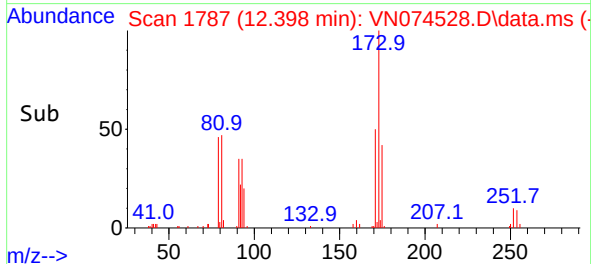
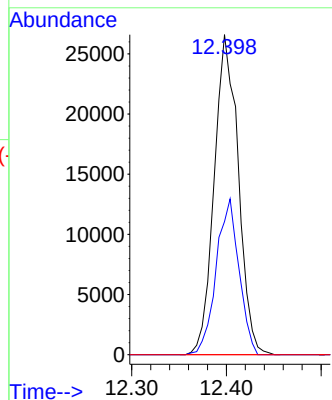
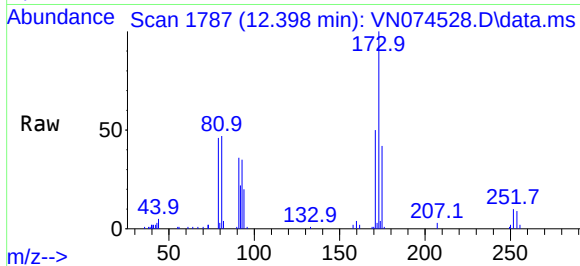




#71
Bromoform
Concen: 17.648 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

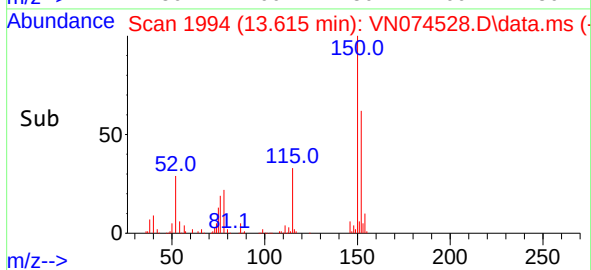
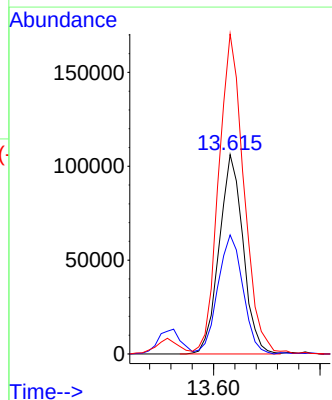
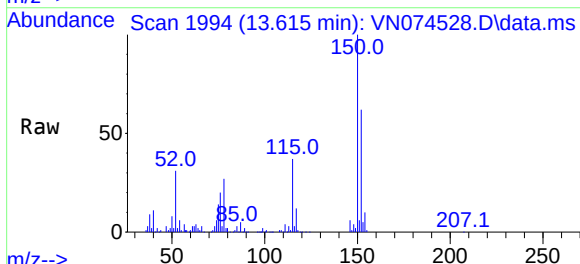
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

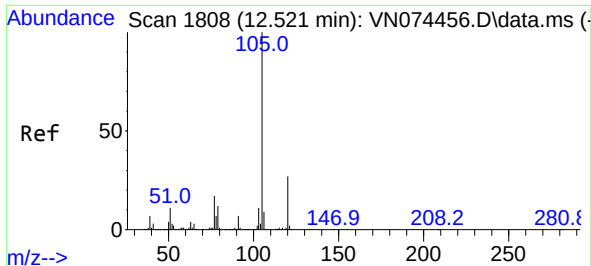
Tgt Ion:173 Resp: 46911
Ion Ratio Lower Upper
173 100
175 46.1 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion:152 Resp: 165716
Ion Ratio Lower Upper
152 100
115 62.6 28.9 86.7
150 169.6 0.0 356.2

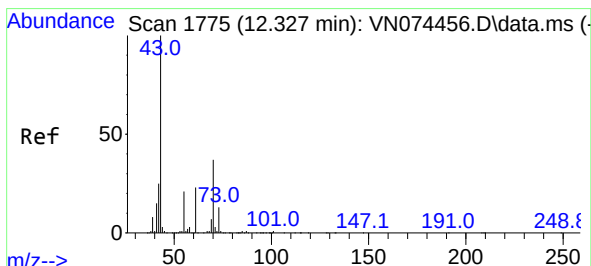
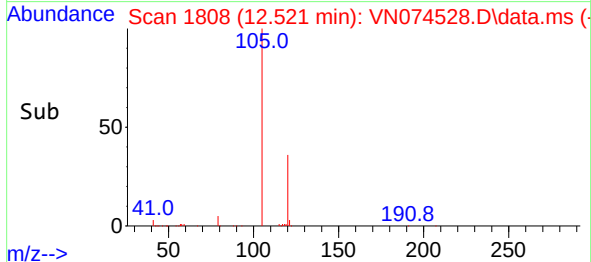
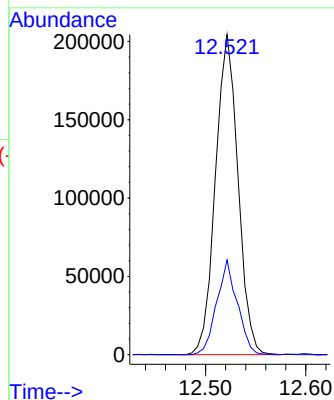
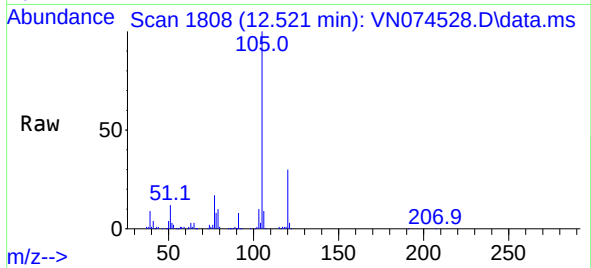




#73
Isopropylbenzene
Concen: 18.814 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

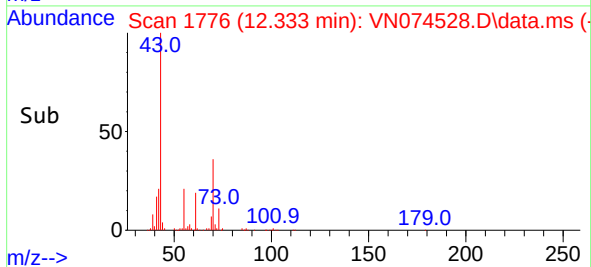
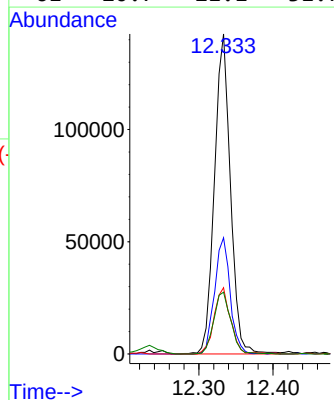
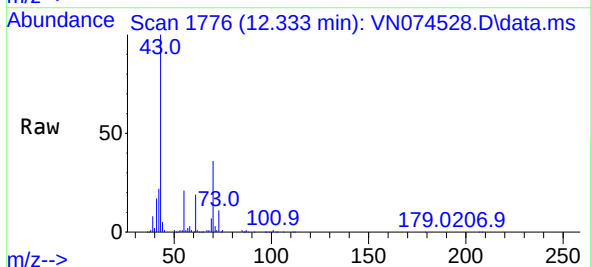
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

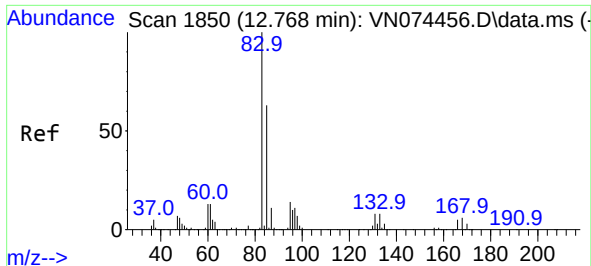
Tgt Ion:105 Resp: 319236
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 20.135 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 43 Resp: 213613
Ion Ratio Lower Upper
43 100
70 35.5 39.0 58.4#
55 21.0 21.1 31.7#
61 20.7 21.1 31.7#

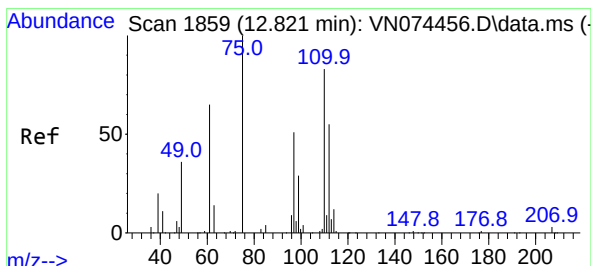
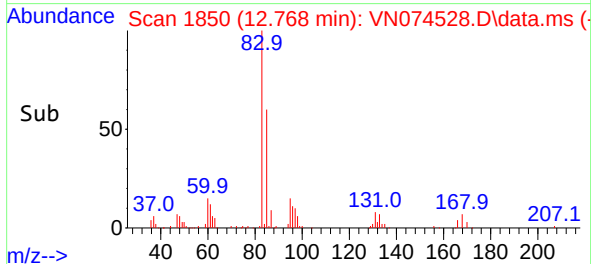
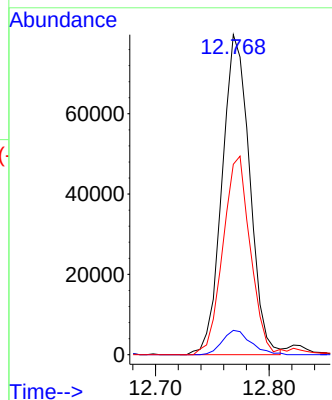
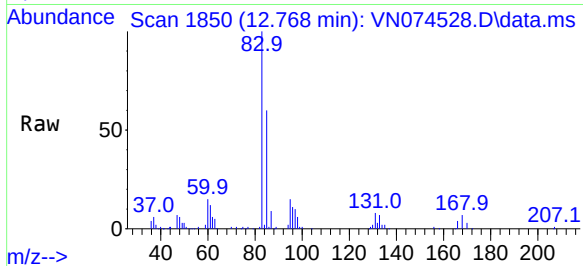




#75
1,1,2,2-Tetrachloroethane
Concen: 19.747 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

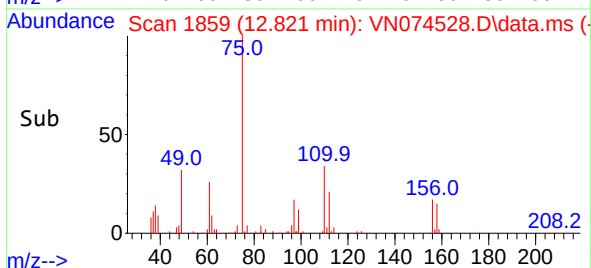
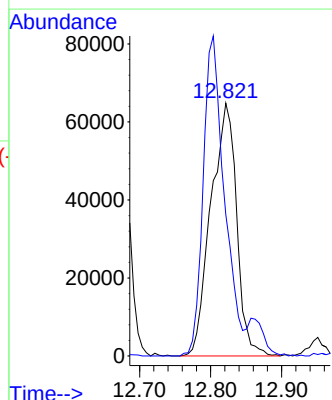
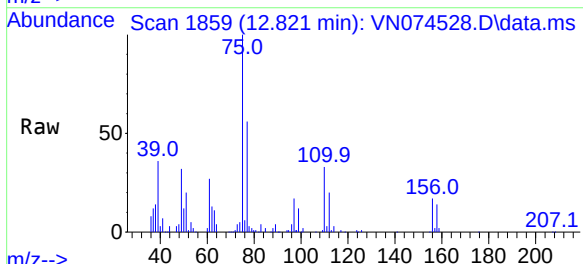
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

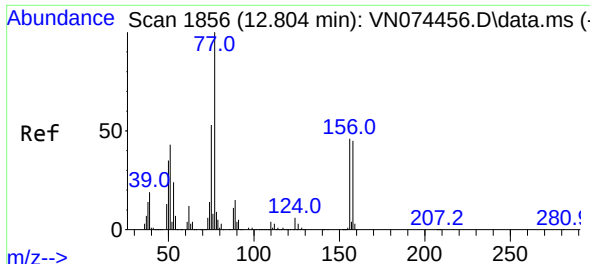
Tgt Ion: 83 Resp: 134279
Ion Ratio Lower Upper
83 100
131 7.9 5.3 15.9
85 61.9 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 31.925 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 75 Resp: 162846
Ion Ratio Lower Upper
75 100
77 104.0 98.5 295.5

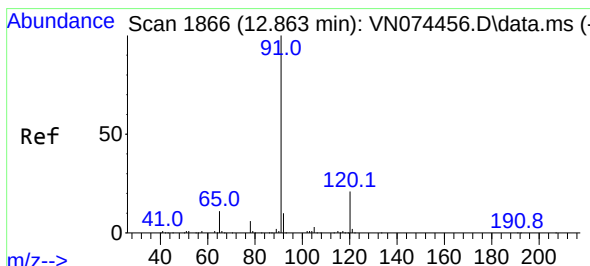
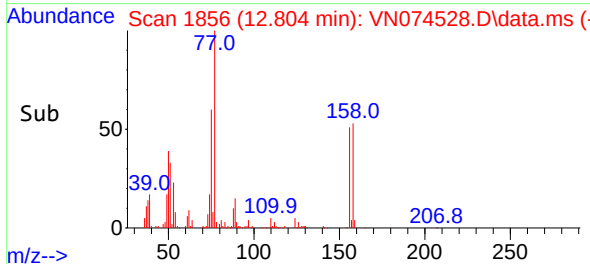
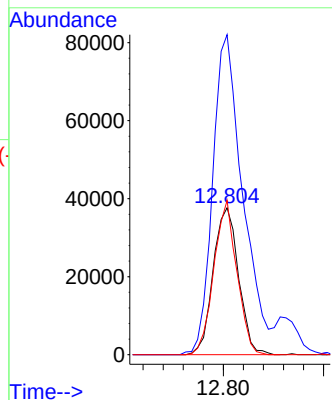
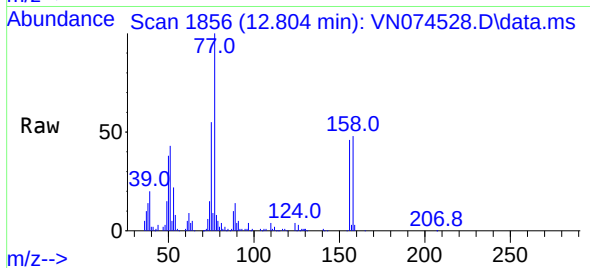




#77
Bromobenzene
Concen: 18.209 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

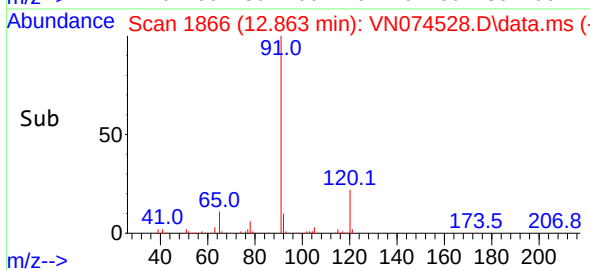
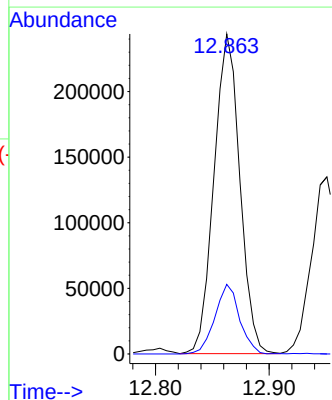
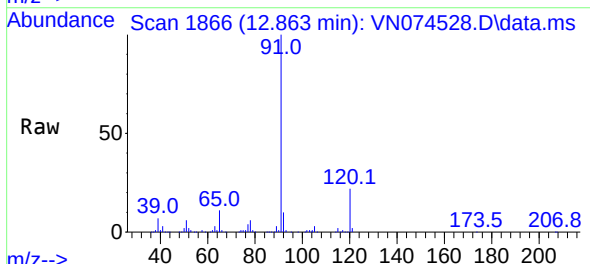
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

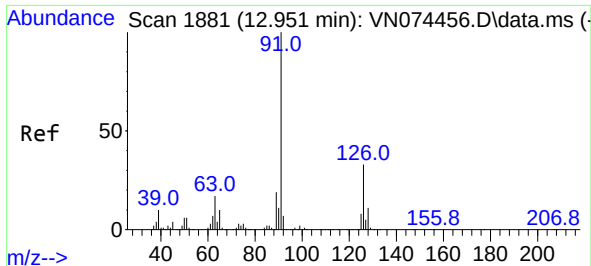
Tgt Ion:156 Resp: 66000
Ion Ratio Lower Upper
156 100
77 256.6 100.5 301.5
158 95.3 48.9 146.6



#78
n-propylbenzene
Concen: 19.045 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 91 Resp: 384884
Ion Ratio Lower Upper
91 100
120 20.7 11.9 35.5

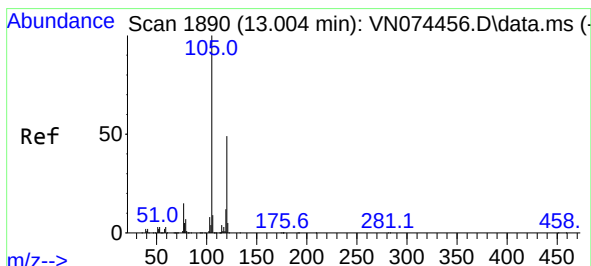
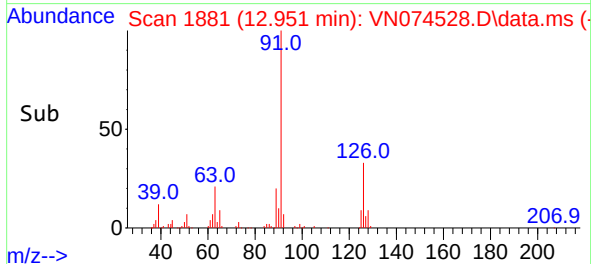
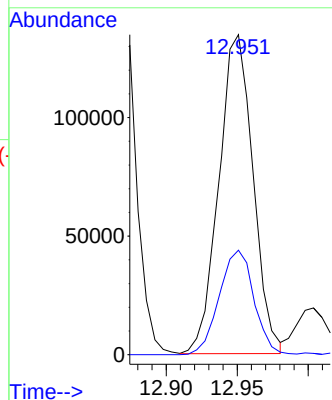
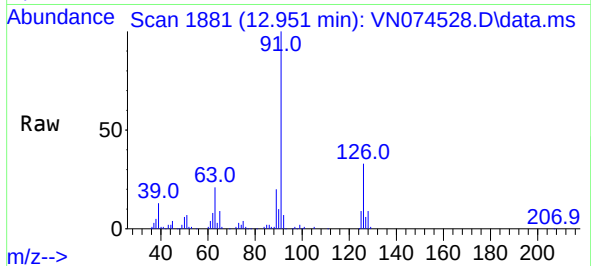




#79
2-Chlorotoluene
Concen: 18.692 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

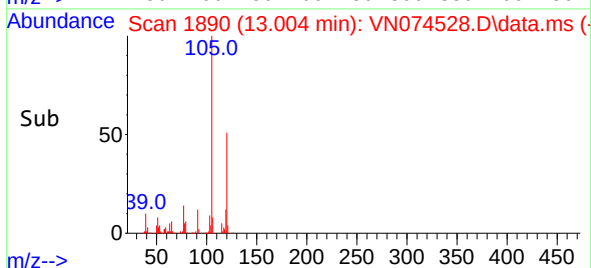
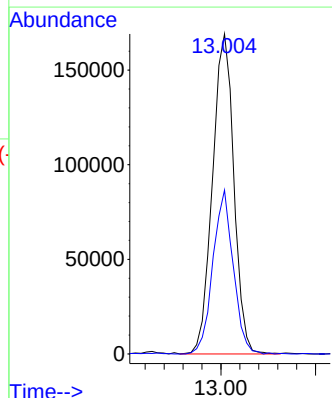
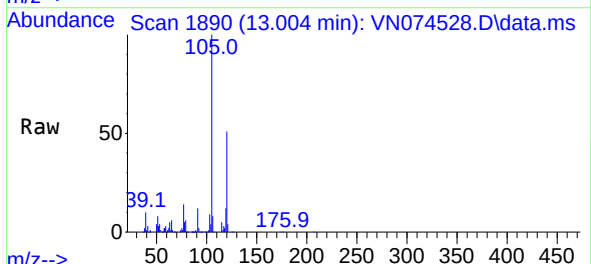
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

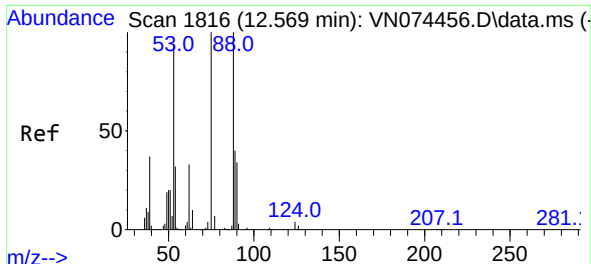
Tgt Ion: 91 Resp: 225503
Ion Ratio Lower Upper
91 100
126 33.2 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.145 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 105 Resp: 264809
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.7

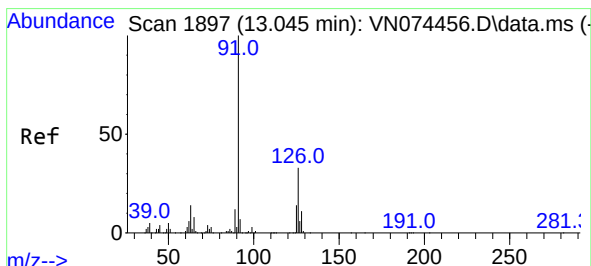
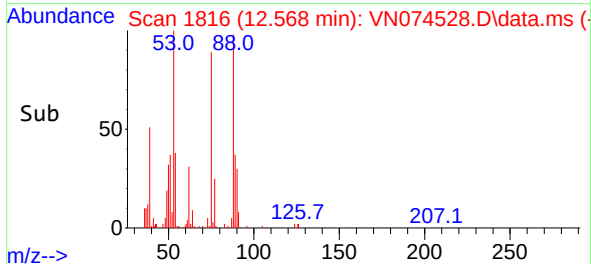
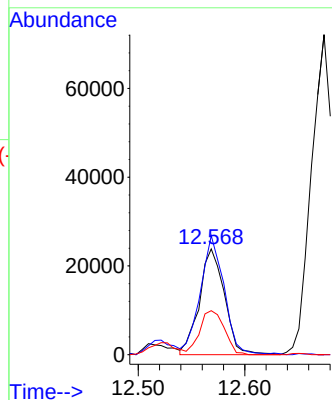
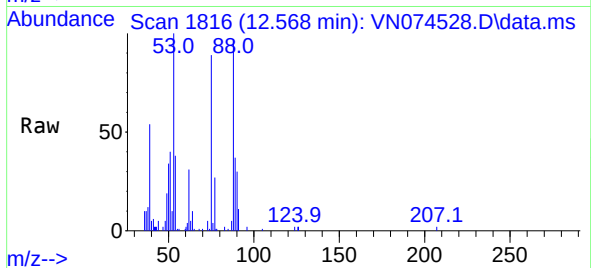




#81
trans-1,4-Dichloro-2-butene
Concen: 16.539 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.001 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

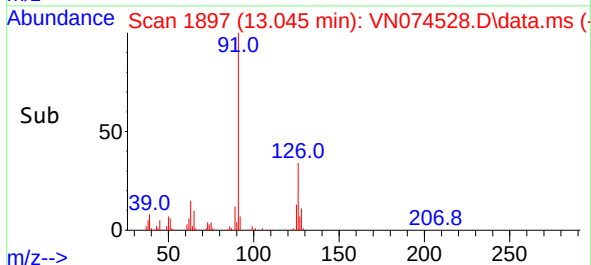
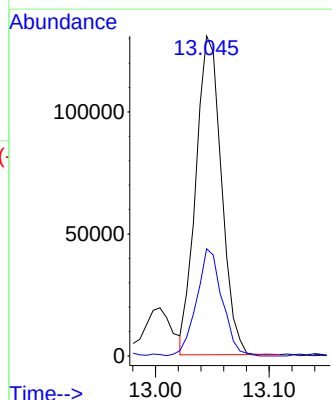
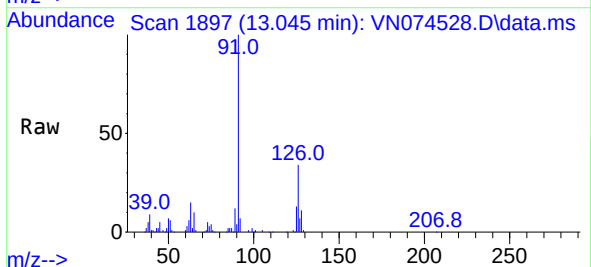
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

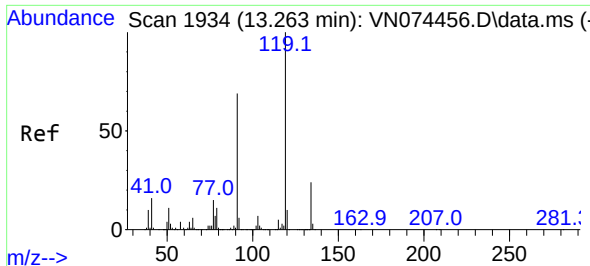
Tgt Ion: 75 Resp: 39088
Ion Ratio Lower Upper
75 100
53 107.1 78.0 117.0
89 40.6 37.2 55.8



#82
4-Chlorotoluene
Concen: 17.819 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 91 Resp: 204334
Ion Ratio Lower Upper
91 100
126 33.6 17.2 51.6

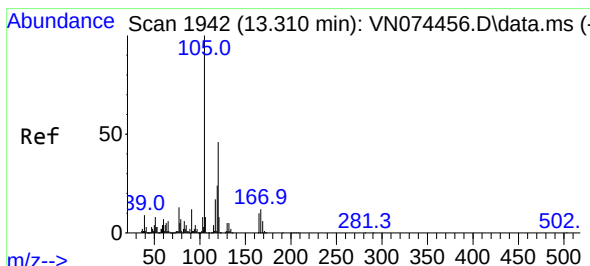
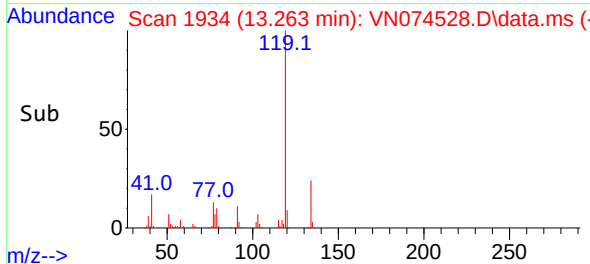
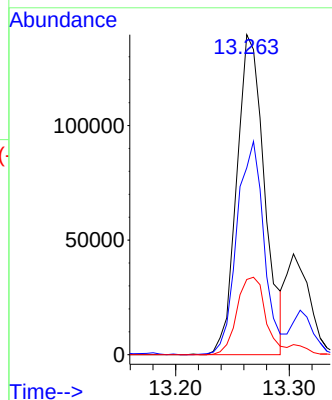
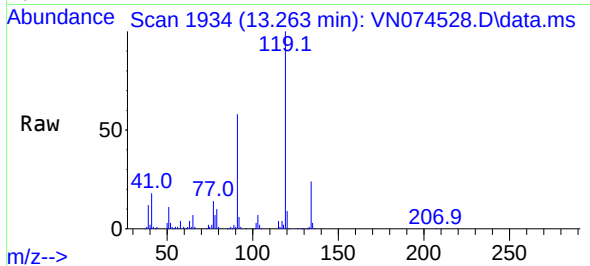




#83
tert-Butylbenzene
Concen: 18.850 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

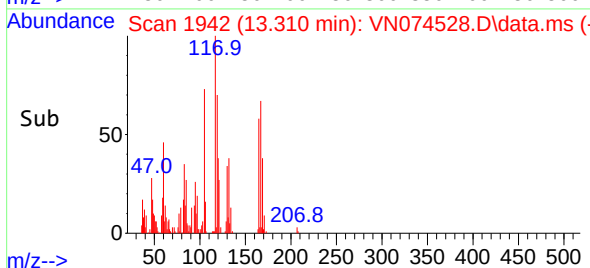
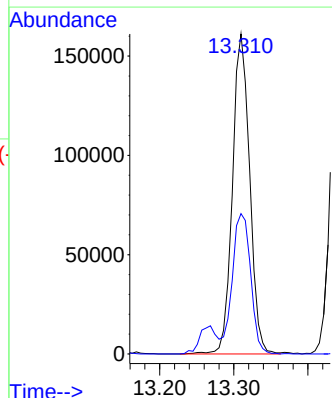
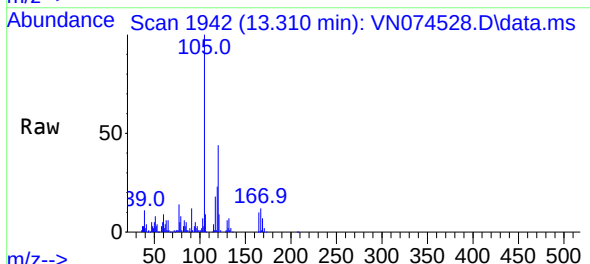
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

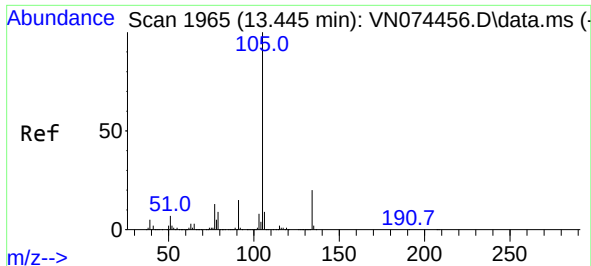
Tgt Ion:119 Resp: 237293
Ion Ratio Lower Upper
119 100
91 66.2 31.6 94.8
134 25.0 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 18.671 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion:105 Resp: 259896
Ion Ratio Lower Upper
105 100
120 47.0 23.3 69.8

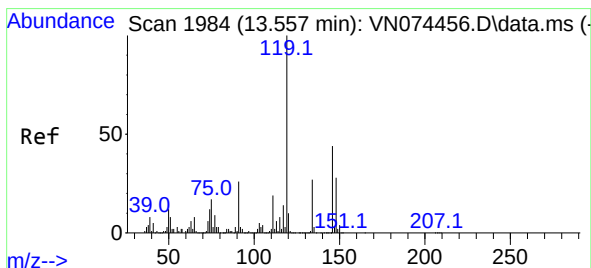
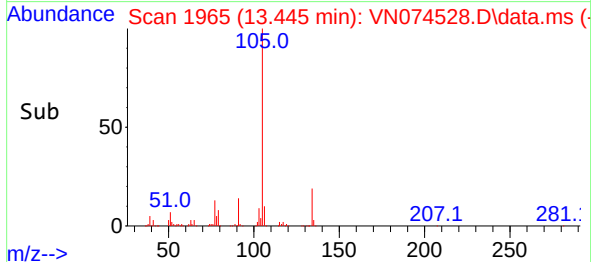
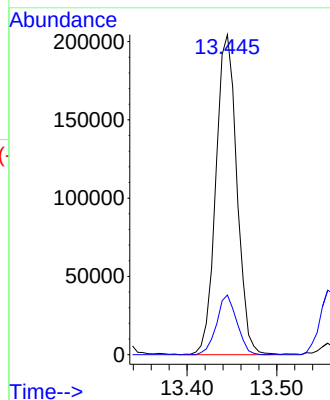
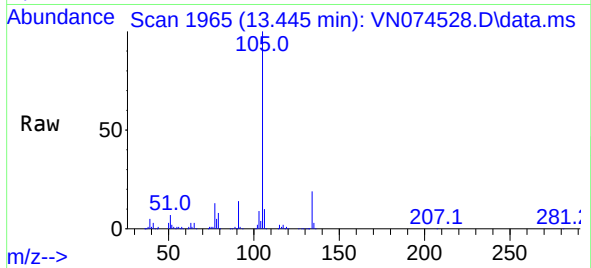




#85
 sec-Butylbenzene
 Concen: 19.221 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. -0.000 min
 Lab File: VN074528.D
 Acq: 16 Sep 2022 23:17

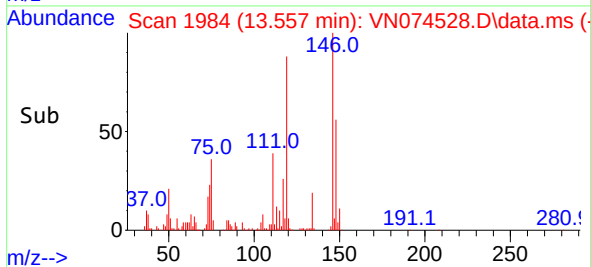
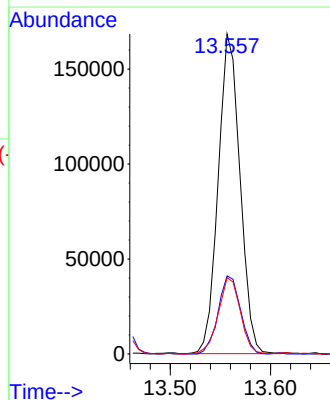
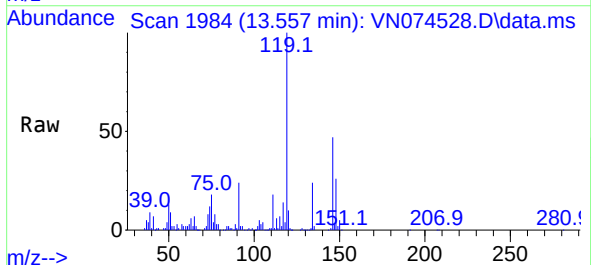
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBSD02

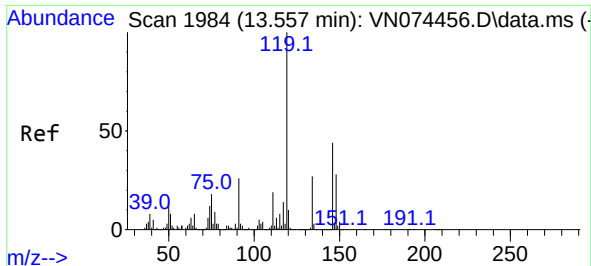
Tgt Ion:105 Resp: 332237
 Ion Ratio Lower Upper
 105 100
 134 17.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.858 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074528.D
 Acq: 16 Sep 2022 23:17

Tgt Ion:119 Resp: 254116
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.3 39.8
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.255 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN074528.D

Acq: 16 Sep 2022 23:17

Instrument :

MSVOA_N

ClientSampleId :

VN0916WBSD02

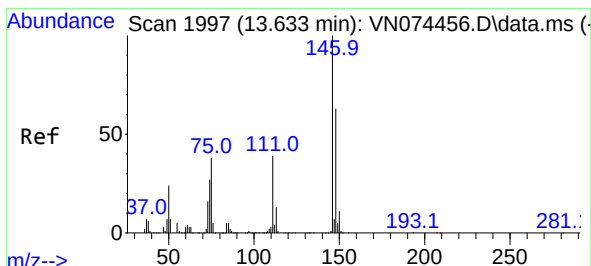
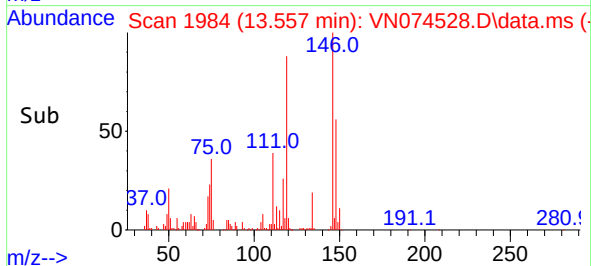
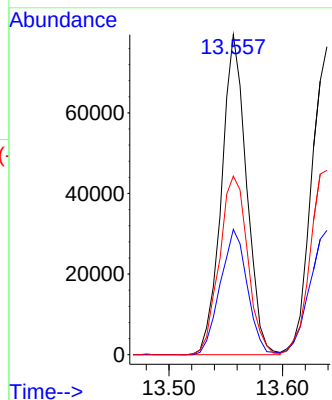
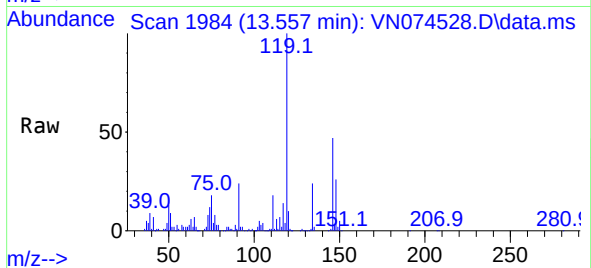
Tgt Ion:146 Resp: 121591

Ion Ratio Lower Upper

146 100

111 42.4 20.0 60.0

148 62.9 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.108 ug/l

RT: 13.639 min Scan# 1998

Delta R.T. 0.006 min

Lab File: VN074528.D

Acq: 16 Sep 2022 23:17

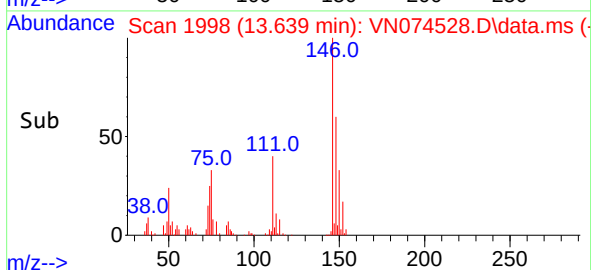
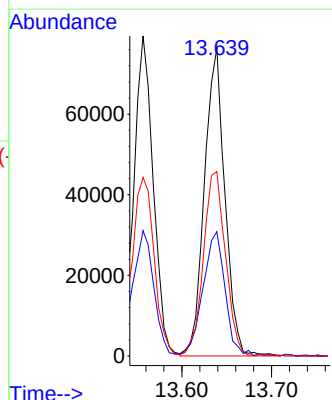
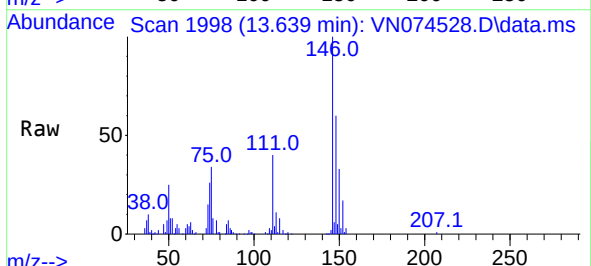
Tgt Ion:146 Resp: 121216

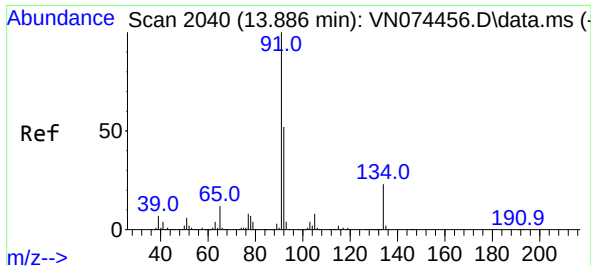
Ion Ratio Lower Upper

146 100

111 43.7 19.1 57.1

148 63.9 31.4 94.3

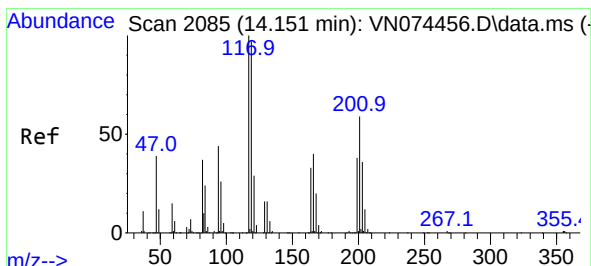
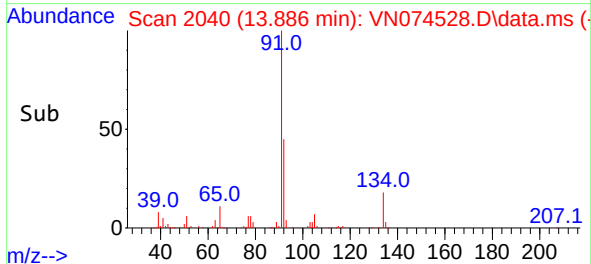
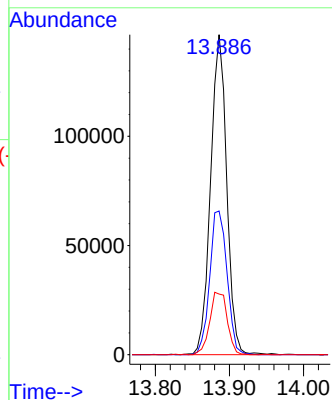
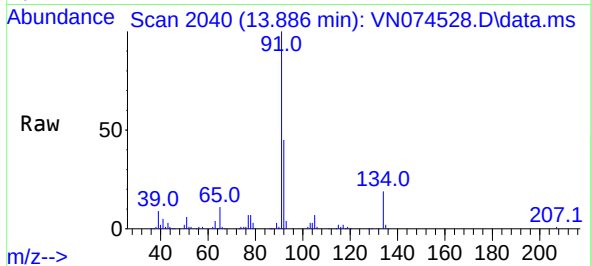




#89
n-Butylbenzene
Concen: 18.215 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

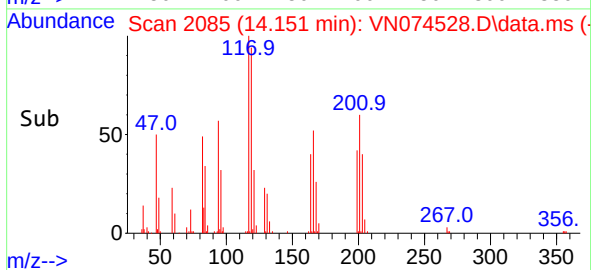
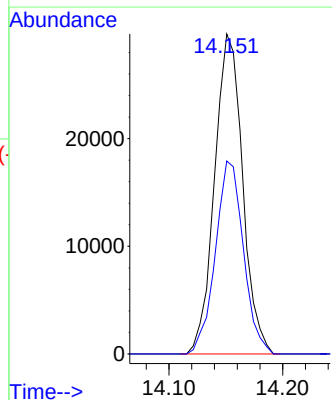
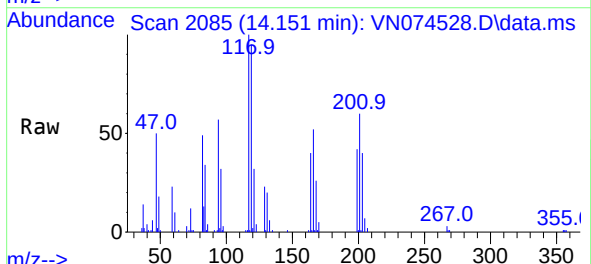
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

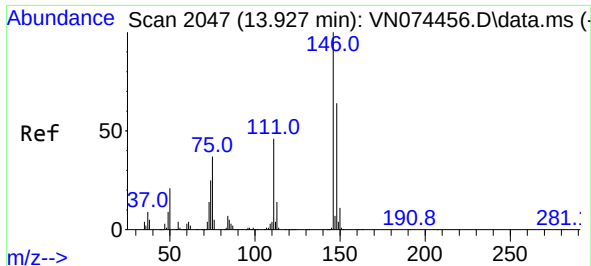
Tgt Ion: 91 Resp: 221232
Ion Ratio Lower Upper
91 100
92 48.4 26.9 80.7
134 21.2 13.6 40.8



#90
Hexachloroethane
Concen: 17.398 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 117 Resp: 51009
Ion Ratio Lower Upper
117 100
201 60.3 40.6 122.0

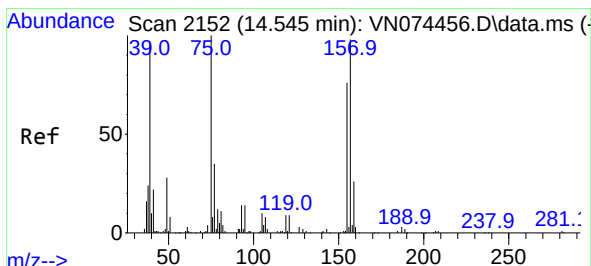
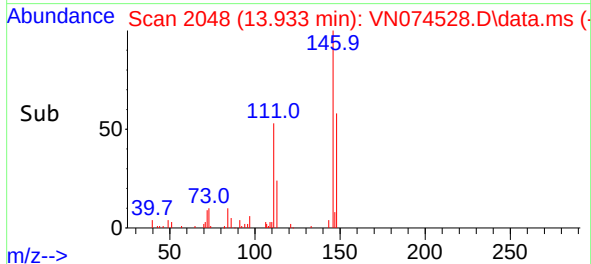
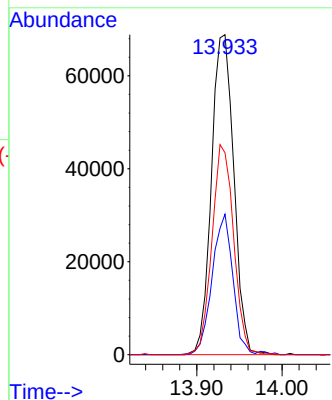
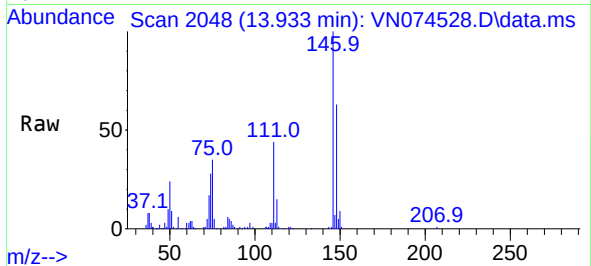




#91
1,2-Dichlorobenzene
Concen: 18.164 ug/l
RT: 13.933 min Scan# 2048
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

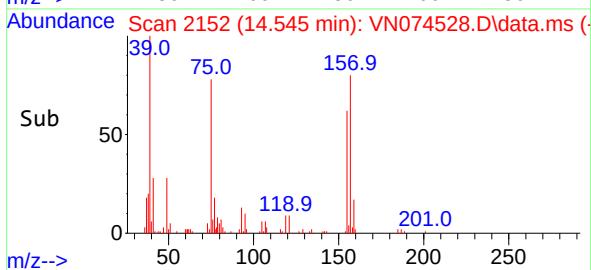
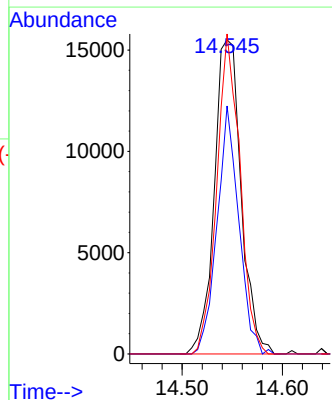
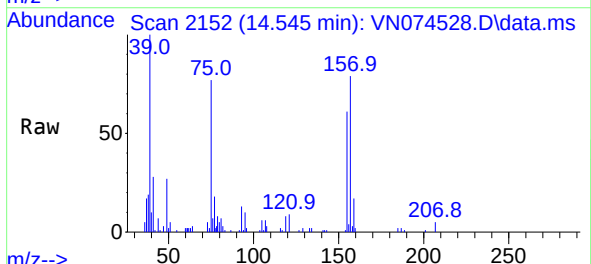
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

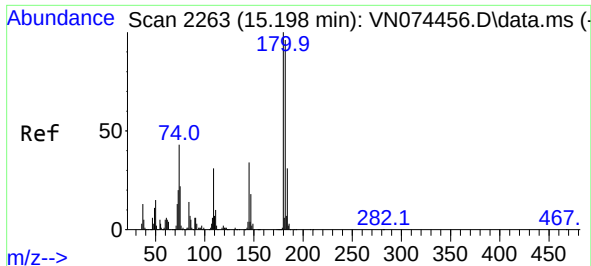
Tgt Ion:146 Resp: 125512
Ion Ratio Lower Upper
146 100
111 40.5 20.9 62.8
148 63.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.200 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion: 75 Resp: 28829
Ion Ratio Lower Upper
75 100
155 64.1 44.9 134.5
157 88.0 59.0 176.8

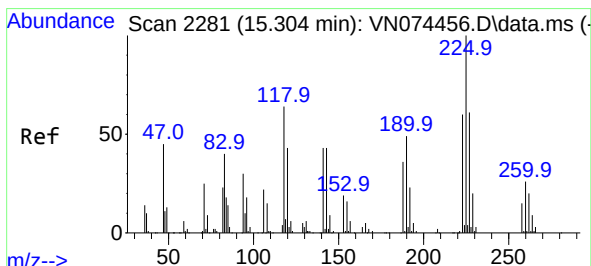
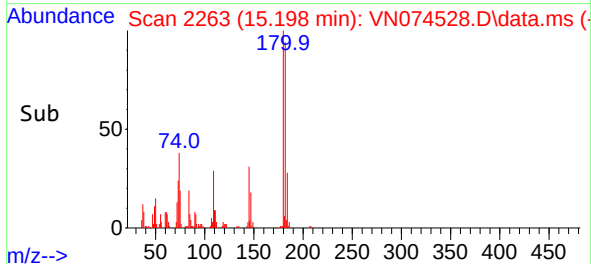
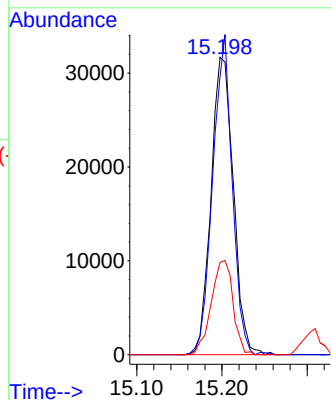
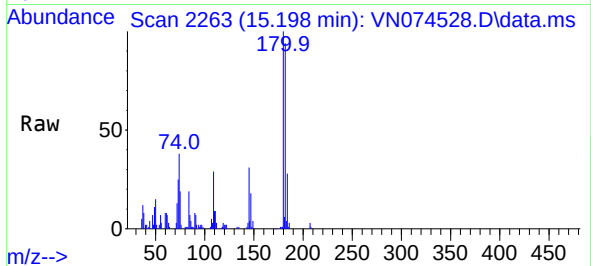




#93
1,2,4-Trichlorobenzene
Concen: 17.509 ug/l
RT: 15.198 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

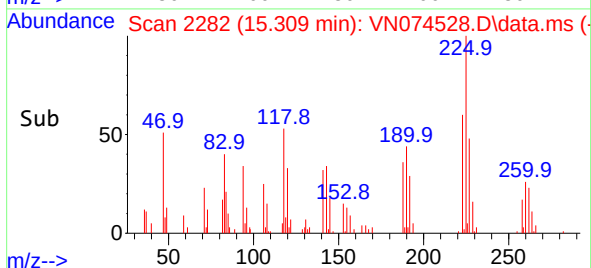
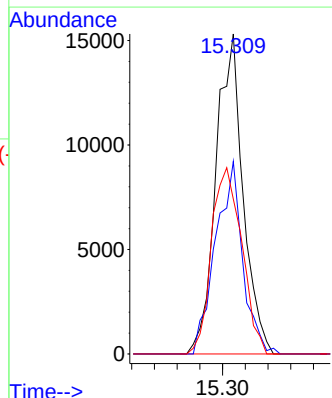
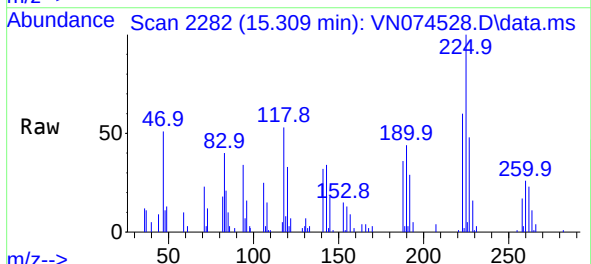
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

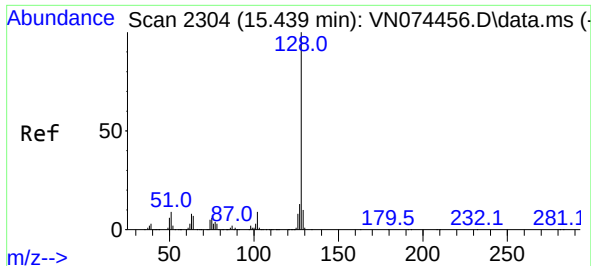
Tgt Ion:180 Resp: 57640
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.5
145 30.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 17.523 ug/l
RT: 15.309 min Scan# 2282
Delta R.T. 0.005 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion:225 Resp: 25353
Ion Ratio Lower Upper
225 100
223 59.9 32.4 97.2
227 65.2 31.8 95.4

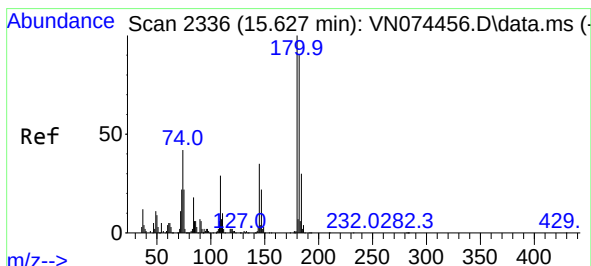
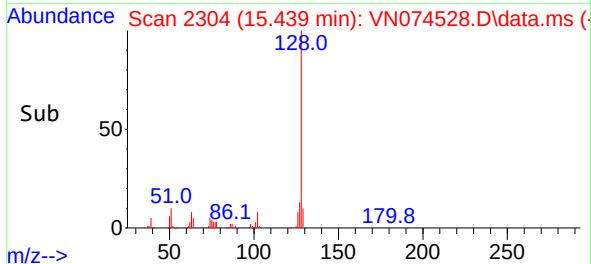
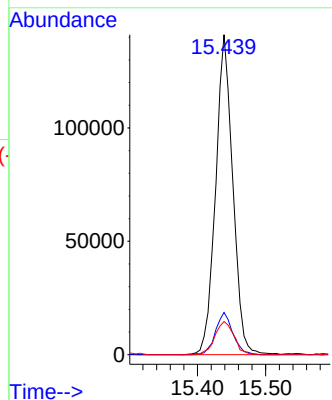
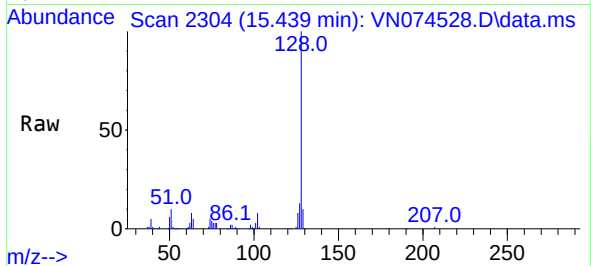




#95
Naphthalene
Concen: 18.512 ug/l
RT: 15.439 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBSD02

Tgt Ion:	128	Resp:	247929
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.3	15.5
129	11.5	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.179 ug/l
RT: 15.633 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VN074528.D
Acq: 16 Sep 2022 23:17

Tgt Ion:	180	Resp:	59034
Ion	Ratio	Lower	Upper
180	100		
182	97.8	47.8	143.3
145	32.0	15.5	46.5

