

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074527.D
 Acq On : 16 Sep 2022 22:53
 Operator : JC\MD
 Sample : VN0916WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBS02

Quant Time: Sep 16 23:20:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	239380	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	462706	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	403336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	166510	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	206289	50.789	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.580%	
35) Dibromofluoromethane	7.945	113	156799	51.014	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.020%	
50) Toluene-d8	10.381	98	602866	50.716	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.440%	
62) 4-Bromofluorobenzene	12.669	95	201017	49.375	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.740%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	40726	15.632	ug/l	100
3) Chloromethane	2.263	50	85799	19.737	ug/l	95
4) Vinyl Chloride	2.405	62	101048	21.548	ug/l	98
5) Bromomethane	2.793	94	71860	29.057	ug/l	95
6) Chloroethane	2.957	64	100325	31.320	ug/l	98
7) Trichlorofluoromethane	3.310	101	89569	17.296	ug/l	98
8) Diethyl Ether	3.769	74	45599	17.267	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.140	101	57257	17.871	ug/l	91
10) Methyl Iodide	4.346	142	64820	17.150	ug/l	96
11) Tert butyl alcohol	5.275	59	121493	91.824	ug/l	# 86
12) 1,1-Dichloroethene	4.116	96	56987	18.496	ug/l	88
13) Acrolein	3.981	56	37347	77.294	ug/l	94
14) Allyl chloride	4.757	41	134623	17.883	ug/l	# 94
15) Acrylonitrile	5.463	53	286405	96.352	ug/l	100
16) Acetone	4.216	43	248562	95.636	ug/l	99
17) Carbon Disulfide	4.457	76	140089	16.204	ug/l	99
18) Methyl Acetate	4.769	43	153791	19.051	ug/l	# 87
19) Methyl tert-butyl Ether	5.528	73	233297	17.558	ug/l	92
20) Methylene Chloride	5.016	84	75343	19.007	ug/l	89
21) trans-1,2-Dichloroethene	5.504	96	61291	17.977	ug/l	98
22) Diisopropyl ether	6.410	45	290437	19.213	ug/l	# 93
23) Vinyl Acetate	6.345	43	1287151	96.538	ug/l	# 90
24) 1,1-Dichloroethane	6.304	63	139740	18.493	ug/l	98
25) 2-Butanone	7.257	43	433119	100.370	ug/l	# 85
26) 2,2-Dichloropropane	7.251	77	91445	14.037	ug/l	97
27) cis-1,2-Dichloroethene	7.245	96	76637	17.290	ug/l	92
28) Bromochloromethane	7.587	49	40823	18.330	ug/l	# 65
29) Tetrahydrofuran	7.610	42	286661	101.036	ug/l	# 82
30) Chloroform	7.745	83	130427	18.701	ug/l	99
31) Cyclohexane	8.022	56	131063	18.180	ug/l	# 84
32) 1,1,1-Trichloroethane	7.939	97	99830	16.320	ug/l	92
36) 1,1-Dichloropropene	8.151	75	92645	17.029	ug/l	95
37) Ethyl Acetate	7.340	43	160310	19.080	ug/l	# 95
38) Carbon Tetrachloride	8.134	117	87832	17.486	ug/l	94
39) Methylcyclohexane	9.392	83	113298	17.513	ug/l	97
40) Benzene	8.387	78	298840	17.763	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074527.D
 Acq On : 16 Sep 2022 22:53
 Operator : JC\MD
 Sample : VN0916WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBS02

Quant Time: Sep 16 23:20:43 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	7.563	41	71580	17.622	ug/l	90
42) 1,2-Dichloroethane	8.463	62	105819	18.329	ug/l	97
43) Isopropyl Acetate	8.492	43	248763	18.902	ug/l #	92
44) Trichloroethene	9.151	130	63413	17.419	ug/l	85
45) 1,2-Dichloropropane	9.428	63	85728	18.542	ug/l	91
46) Dibromomethane	9.510	93	52486	18.125	ug/l #	82
47) Bromodichloromethane	9.698	83	100294	17.666	ug/l	97
48) Methyl methacrylate	9.492	41	105932	18.153	ug/l	86
49) 1,4-Dioxane	9.504	88	40894	364.495	ug/l #	89
51) 4-Methyl-2-Pentanone	10.269	43	866364	100.807	ug/l	88
52) Toluene	10.445	92	180546	18.301	ug/l	97
53) t-1,3-Dichloropropene	10.663	75	114584	17.318	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	117992	16.664	ug/l #	89
55) 1,1,2-Trichloroethane	10.839	97	76514	18.310	ug/l	89
56) Ethyl methacrylate	10.704	69	134460	18.013	ug/l #	82
57) 1,3-Dichloropropane	10.986	76	137958	18.830	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.981	63	311676	94.877	ug/l #	88
59) 2-Hexanone	11.028	43	656928	100.130	ug/l	87
60) Dibromochloromethane	11.175	129	73533	18.382	ug/l	98
61) 1,2-Dibromoethane	11.286	107	73939	18.214	ug/l	97
64) Tetrachloroethene	10.916	164	45950	16.601	ug/l	97
65) Chlorobenzene	11.710	112	185679	18.338	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.780	131	65622	17.837	ug/l	96
67) Ethyl Benzene	11.786	91	338116	18.188	ug/l	98
68) m/p-Xylenes	11.892	106	255874	37.227	ug/l	98
69) o-Xylene	12.222	106	126165	18.003	ug/l	92
70) Styrene	12.233	104	205179	17.601	ug/l	97
71) Bromoform	12.398	173	49003	18.123	ug/l #	96
73) Isopropylbenzene	12.522	105	332209	19.485	ug/l	99
74) N-amyl acetate	12.333	43	215372	20.204	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.769	83	134188	19.640	ug/l	96
76) 1,2,3-Trichloropropane	12.822	75	161330	31.477	ug/l	42
77) Bromobenzene	12.804	156	68841	18.902	ug/l	73
78) n-propylbenzene	12.863	91	383549	18.888	ug/l	95
79) 2-Chlorotoluene	12.951	91	226661	18.698	ug/l	96
80) 1,3,5-Trimethylbenzene	13.004	105	263536	18.962	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	40025	16.855	ug/l #	94
82) 4-Chlorotoluene	13.045	91	218421	18.957	ug/l	95
83) tert-Butylbenzene	13.263	119	236824	18.723	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	267760	19.144	ug/l	97
85) sec-Butylbenzene	13.445	105	327310	18.846	ug/l	96
86) p-Isopropyltoluene	13.557	119	257186	18.995	ug/l	97
87) 1,3-Dichlorobenzene	13.557	146	124377	18.584	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	124211	18.466	ug/l	98
89) n-Butylbenzene	13.886	91	223418	18.307	ug/l	93
90) Hexachloroethane	14.151	117	51451	17.465	ug/l	76
91) 1,2-Dichlorobenzene	13.927	146	129874	18.705	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	26942	17.858	ug/l	83
93) 1,2,4-Trichlorobenzene	15.204	180	56682	17.136	ug/l	97
94) Hexachlorobutadiene	15.304	225	25379	17.457	ug/l	94
95) Naphthalene	15.439	128	249701	18.552	ug/l	99
96) 1,2,3-Trichlorobenzene	15.633	180	59803	18.317	ug/l	99

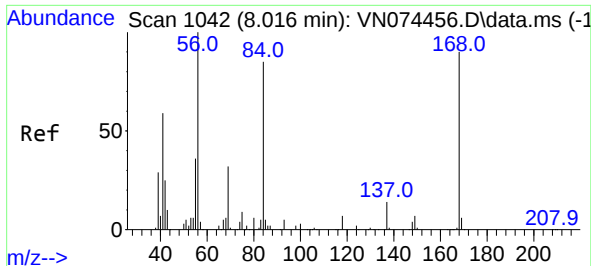
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
Data File : VN074527.D
Acq On : 16 Sep 2022 22:53
Operator : JC\MD
Sample : VN0916WBS02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

Quant Time: Sep 16 23:20:43 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)
----------	------	------	----------	------	-------	----------

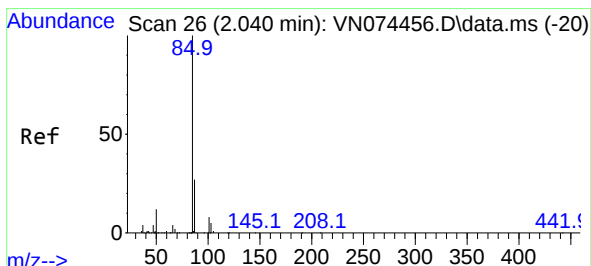
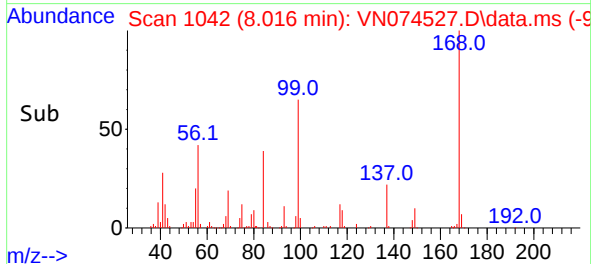
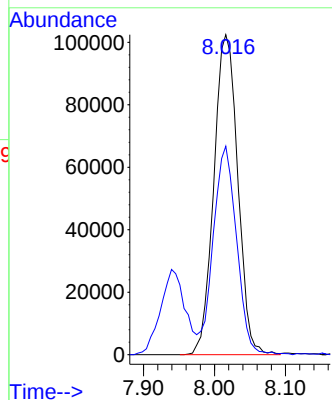
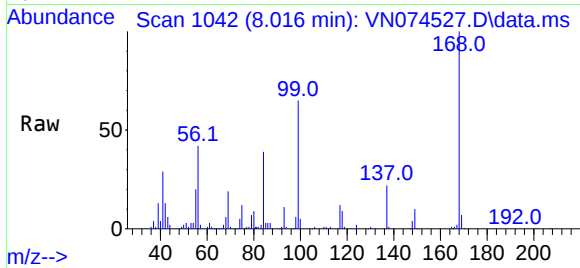
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

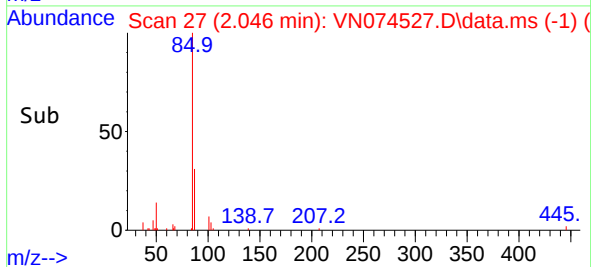
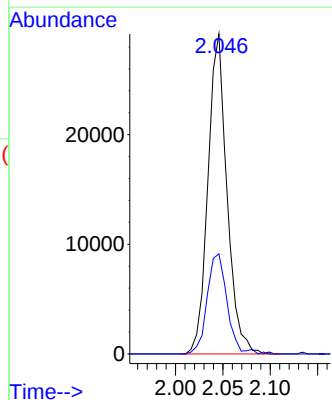
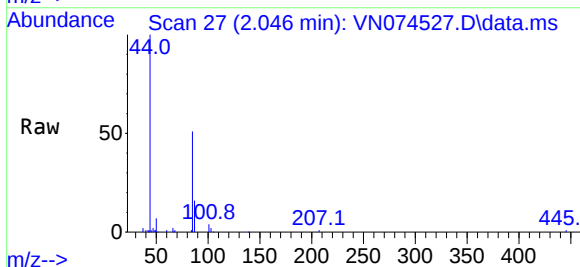
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

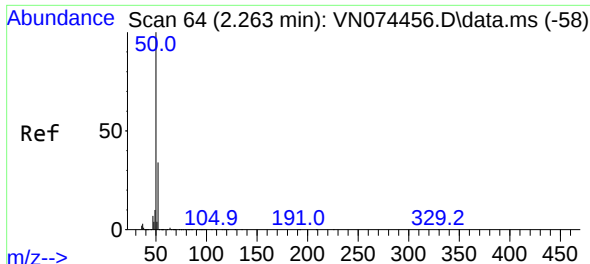
Tgt Ion:168 Resp: 239380
Ion Ratio Lower Upper
168 100
99 64.8 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 15.632 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.006 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 85 Resp: 40726
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.1

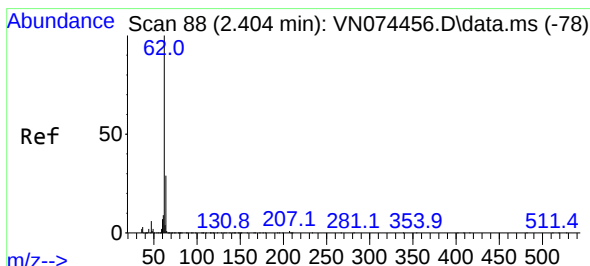
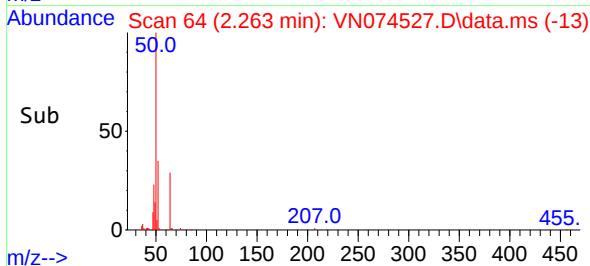
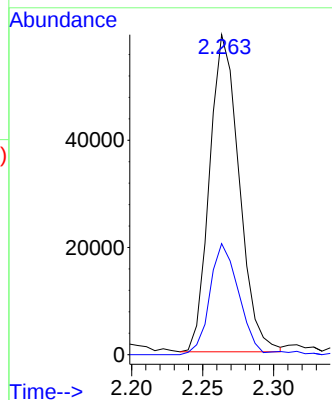
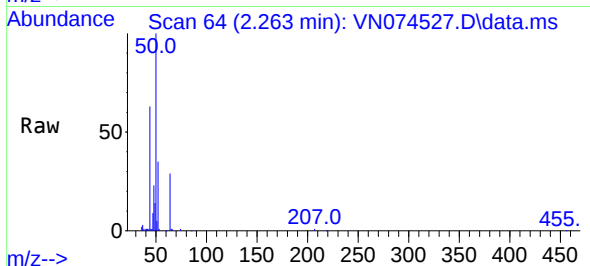




#3
Chloromethane
Concen: 19.737 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

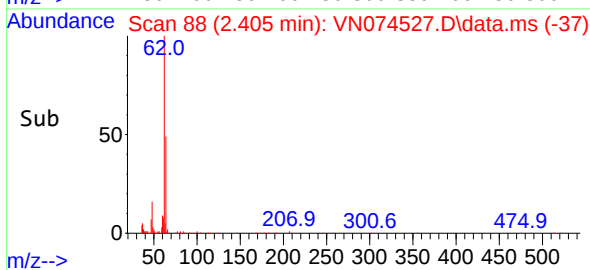
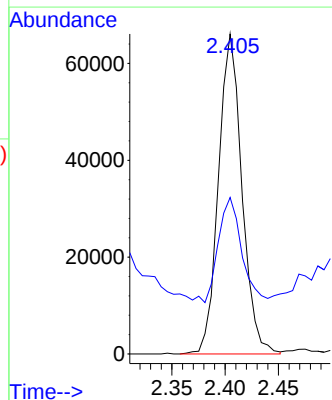
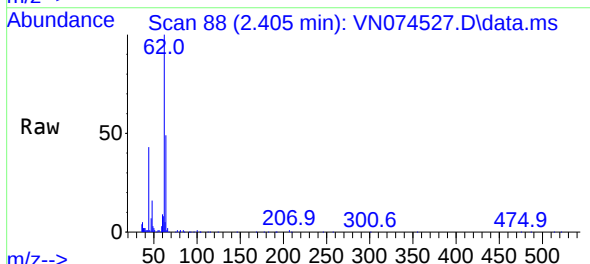
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

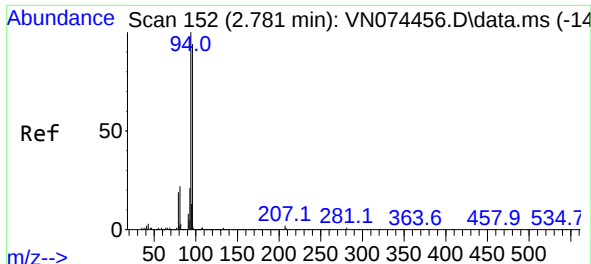
Tgt Ion: 50 Resp: 85799
Ion Ratio Lower Upper
50 100
52 35.0 25.7 38.5



#4
Vinyl Chloride
Concen: 21.548 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 62 Resp: 101048
Ion Ratio Lower Upper
62 100
64 30.1 25.0 37.4

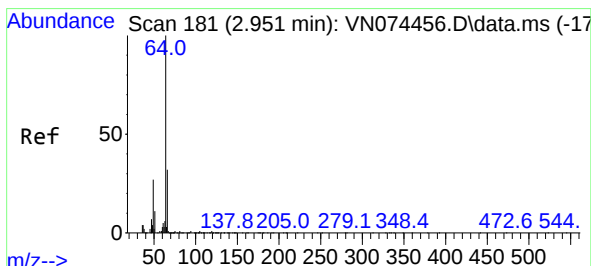
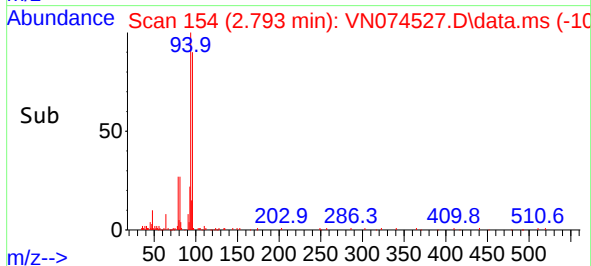
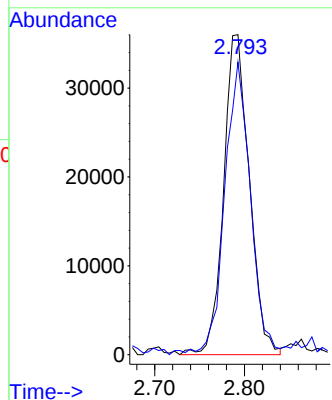
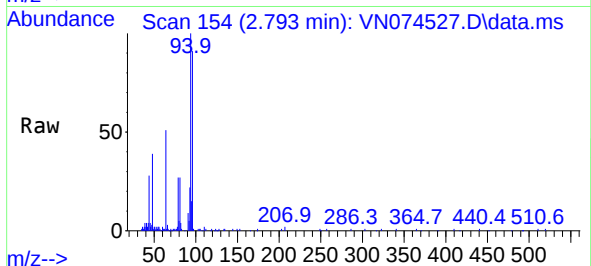




#5
Bromomethane
Concen: 29.057 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

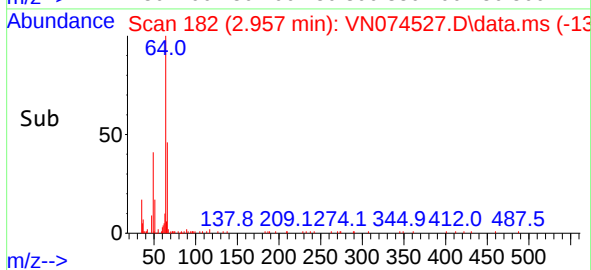
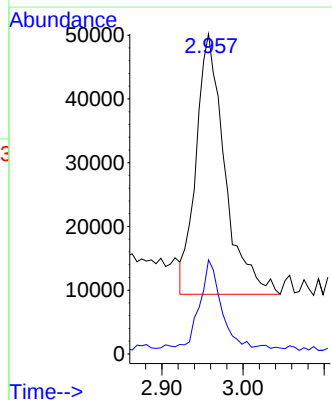
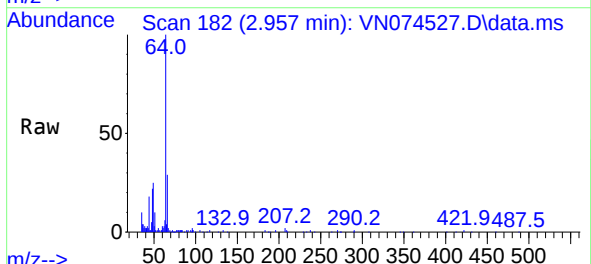
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

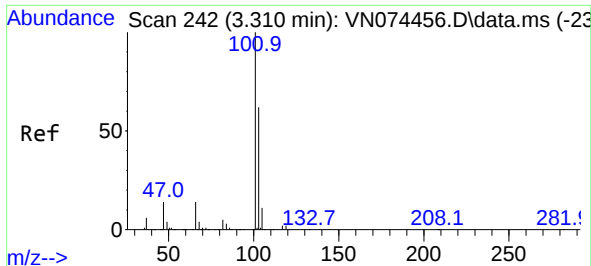
Tgt Ion: 94 Resp: 71860
Ion Ratio Lower Upper
94 100
96 90.1 76.0 114.0



#6
Chloroethane
Concen: 31.320 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 64 Resp: 100325
Ion Ratio Lower Upper
64 100
66 33.9 26.2 39.4

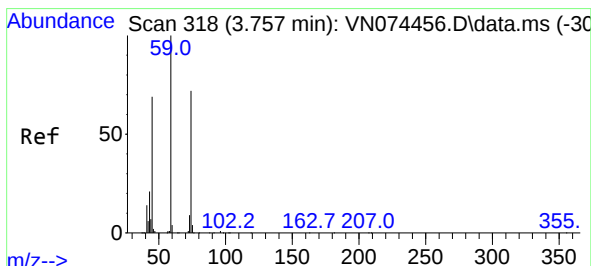
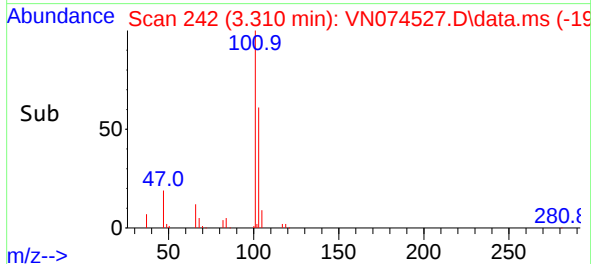
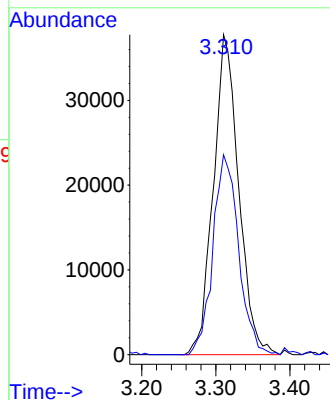
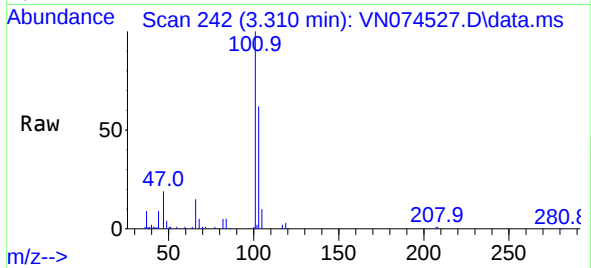




#7
 Trichlorofluoromethane
 Concen: 17.296 ug/l
 RT: 3.310 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VN074527.D
 Acq: 16 Sep 2022 22:53

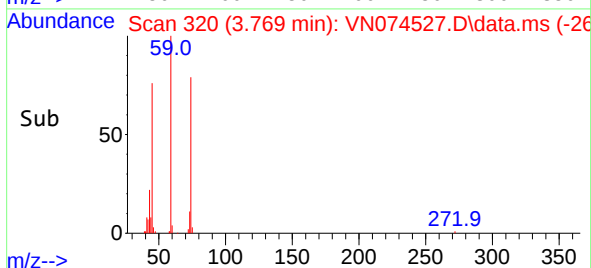
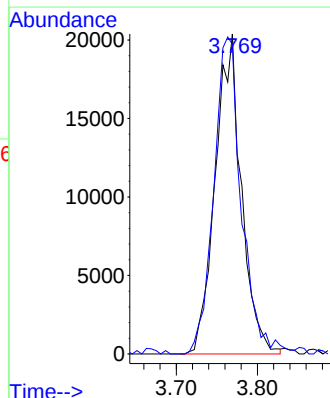
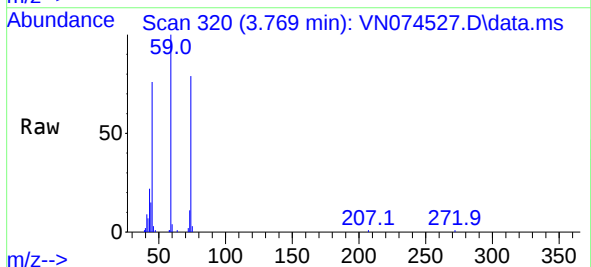
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBS02

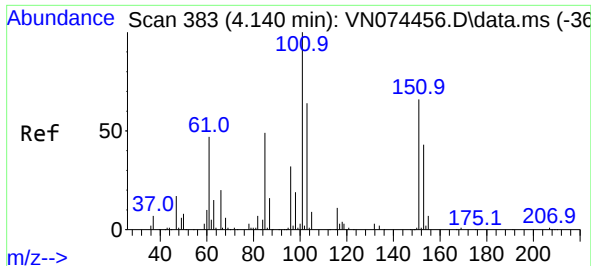
Tgt Ion:101 Resp: 89569
 Ion Ratio Lower Upper
 101 100
 103 62.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 17.267 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.012 min
 Lab File: VN074527.D
 Acq: 16 Sep 2022 22:53

Tgt Ion: 74 Resp: 45599
 Ion Ratio Lower Upper
 74 100
 45 104.9 42.9 128.5

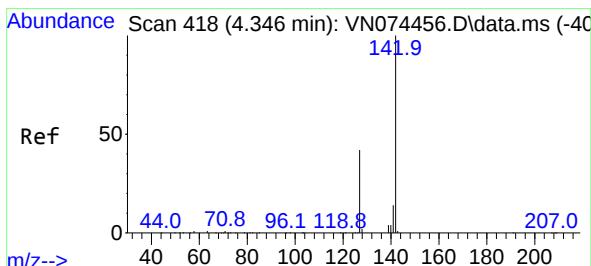
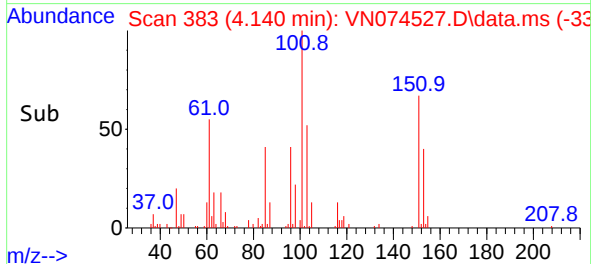
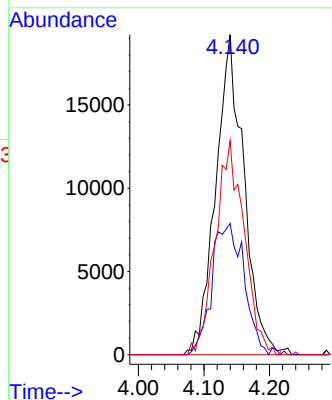
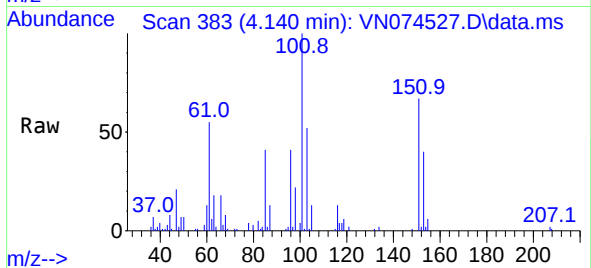




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.871 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

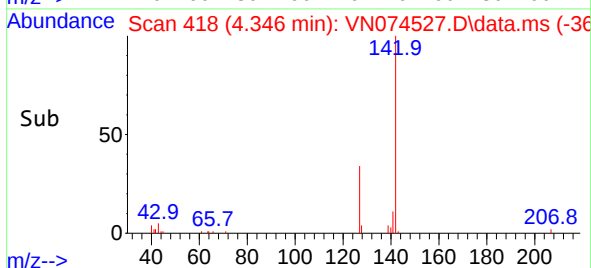
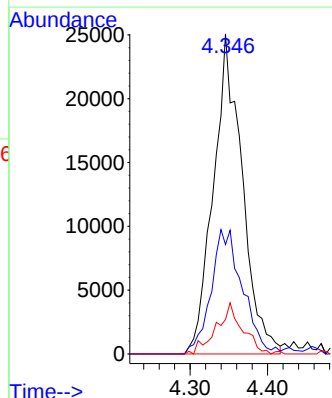
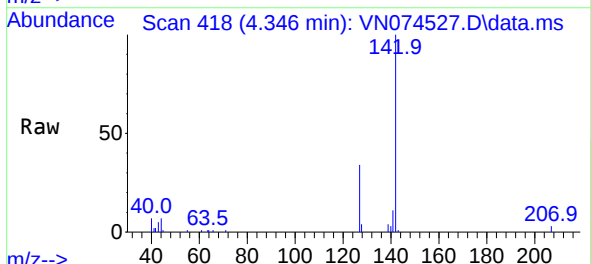
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

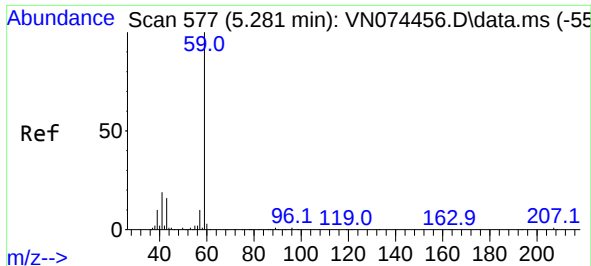
Tgt Ion:101 Resp: 57257
Ion Ratio Lower Upper
101 100
85 46.8 34.7 52.1
151 68.5 63.0 94.4



#10
Methyl Iodide
Concen: 17.150 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion:142 Resp: 64820
Ion Ratio Lower Upper
142 100
127 42.4 31.3 46.9
141 14.4 11.2 16.8

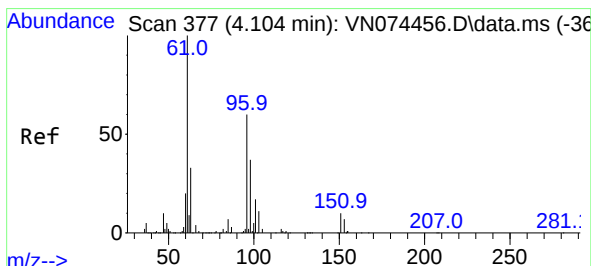
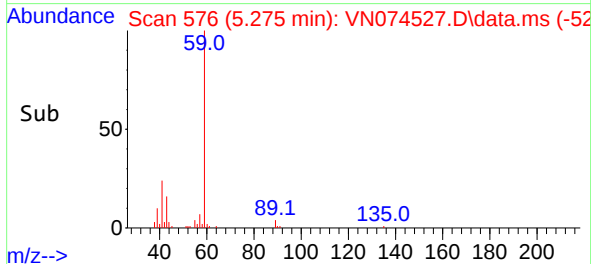
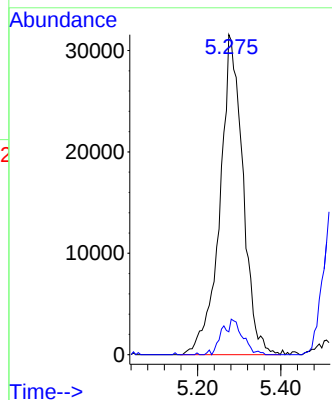
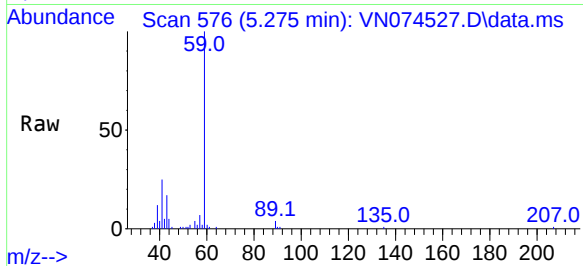




#11
Tert butyl alcohol
Concen: 91.824 ug/l
RT: 5.275 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

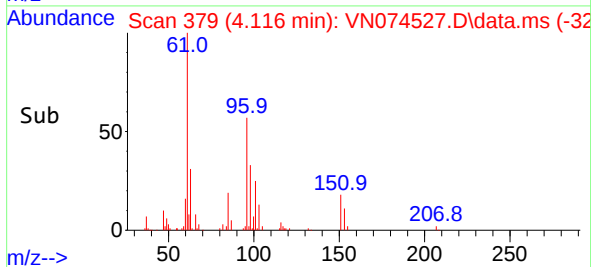
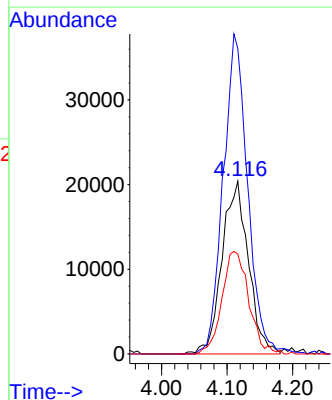
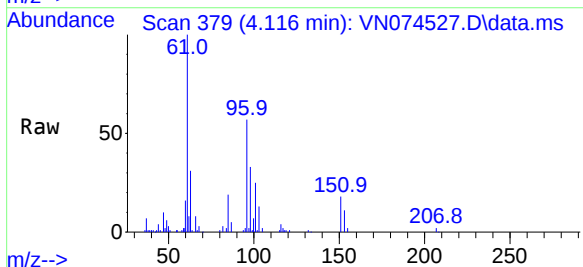
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

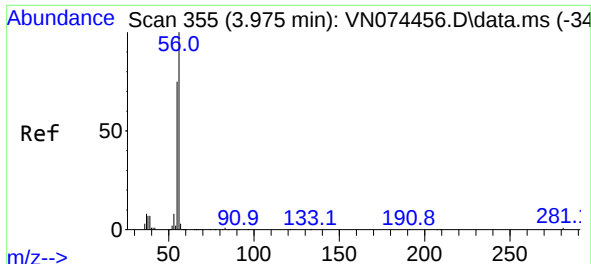
Tgt Ion: 59 Resp: 121493
Ion Ratio Lower Upper
59 100
57 5.1 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 18.496 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.012 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 96 Resp: 56987
Ion Ratio Lower Upper
96 100
61 176.8 127.6 191.4
98 57.8 51.2 76.8

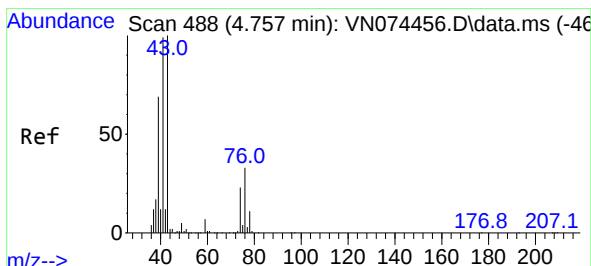
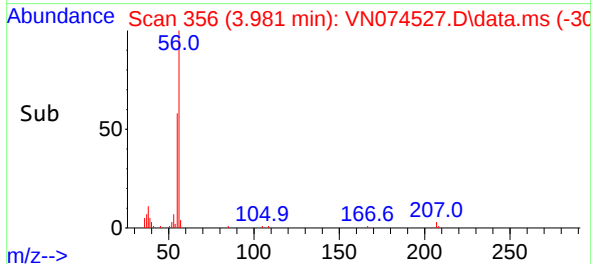
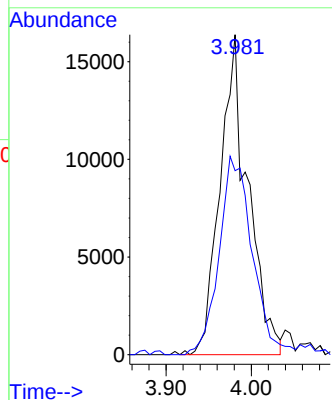
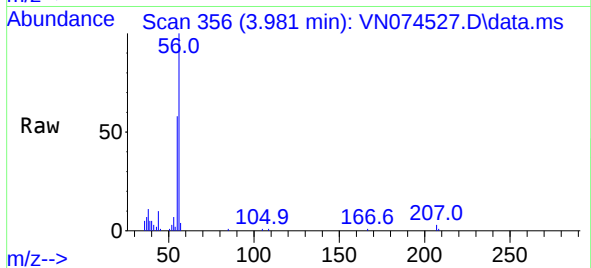




#13
Acrolein
Concen: 77.294 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

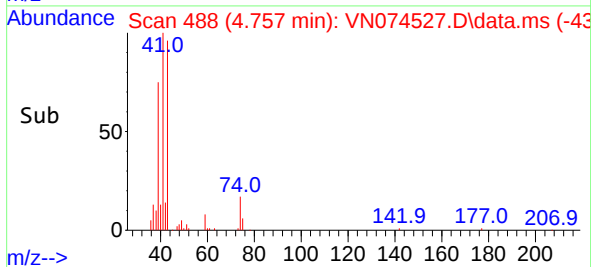
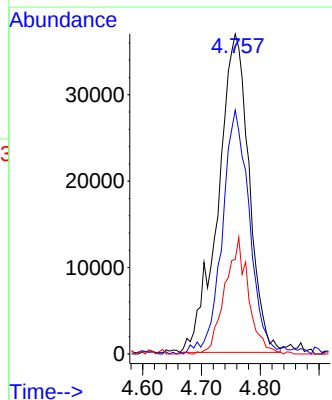
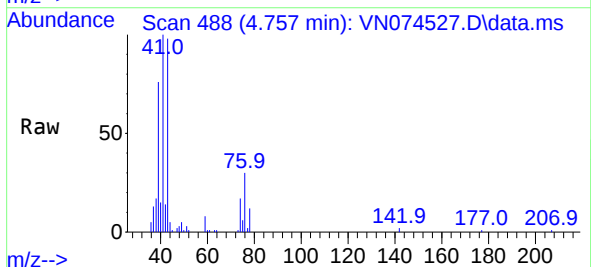
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

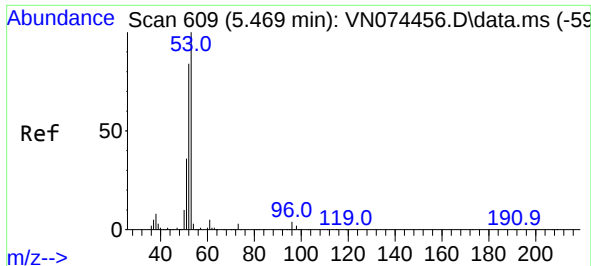
Tgt Ion: 56 Resp: 37347
Ion Ratio Lower Upper
56 100
55 73.3 54.8 82.2



#14
Allyl chloride
Concen: 17.883 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 41 Resp: 134623
Ion Ratio Lower Upper
41 100
39 67.2 53.2 79.8
76 27.9 29.9 44.9

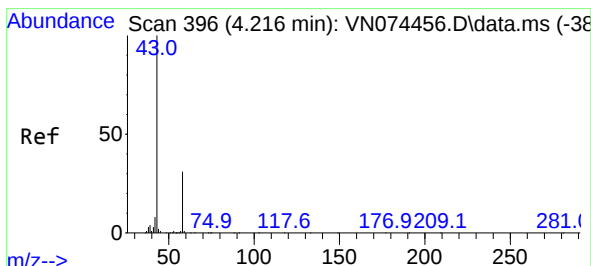
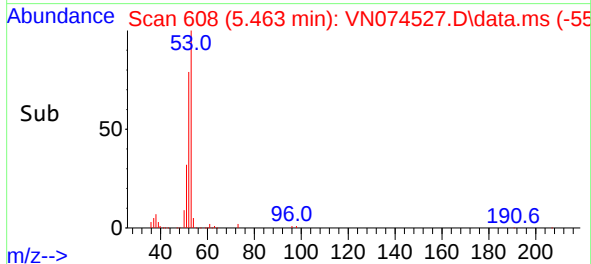
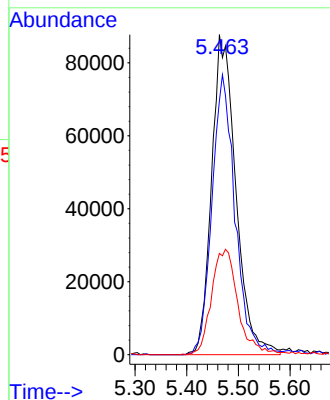
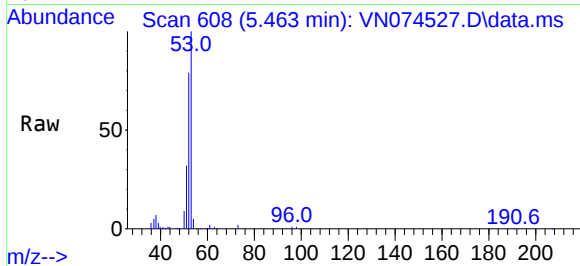




#15
Acrylonitrile
Concen: 96.352 ug/l
RT: 5.463 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

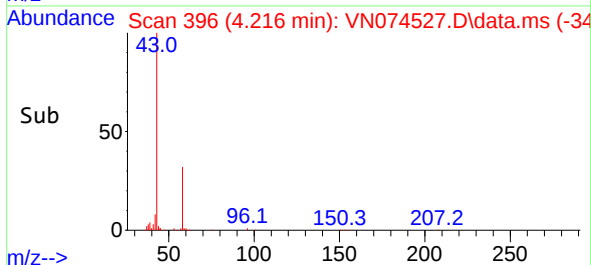
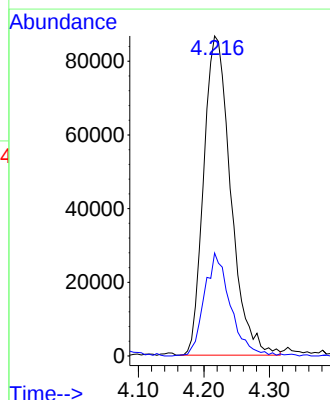
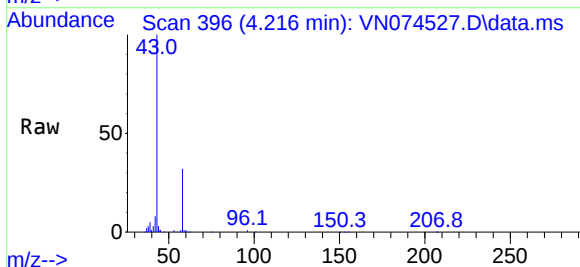
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

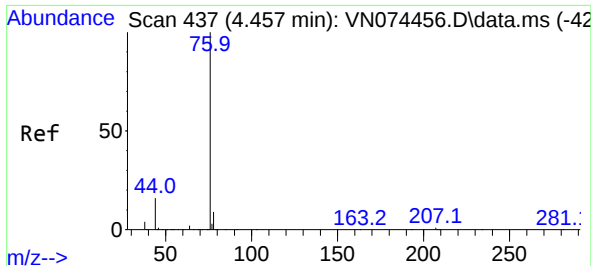
Tgt Ion: 53 Resp: 286405
Ion Ratio Lower Upper
53 100
52 83.3 66.4 99.6
51 35.9 28.5 42.7



#16
Acetone
Concen: 95.636 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 43 Resp: 248562
Ion Ratio Lower Upper
43 100
58 32.0 26.0 39.0

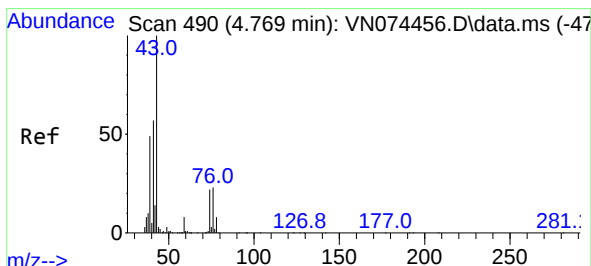
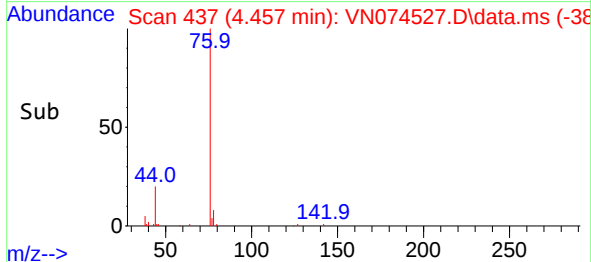
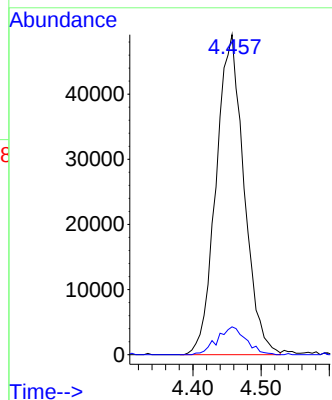
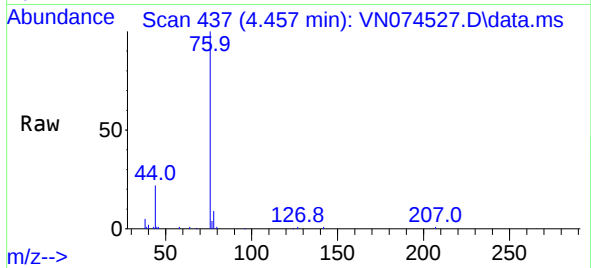




#17
Carbon Disulfide
Concen: 16.204 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

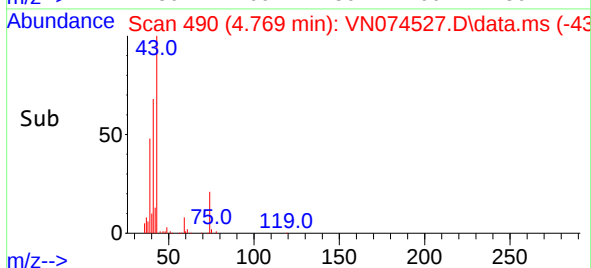
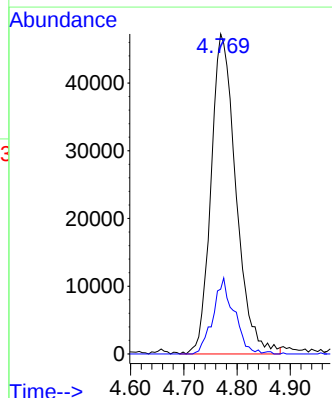
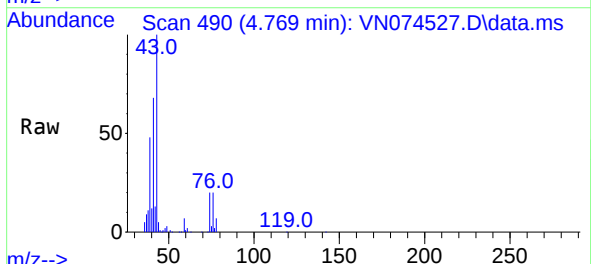
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

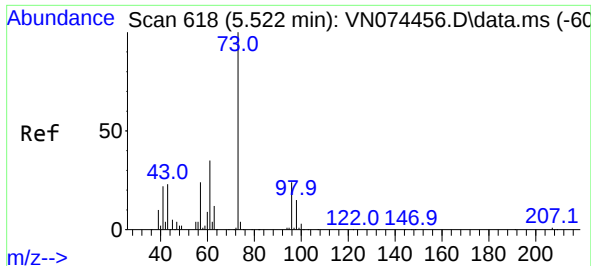
Tgt Ion: 76 Resp: 140089
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 19.051 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 43 Resp: 153791
Ion Ratio Lower Upper
43 100
74 20.1 21.6 32.4#

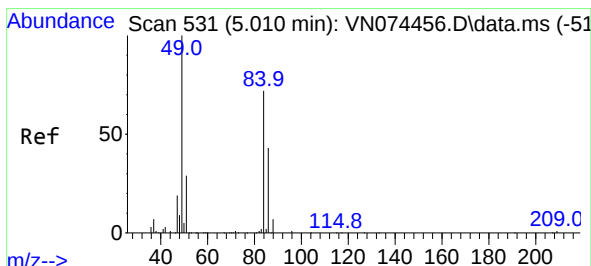
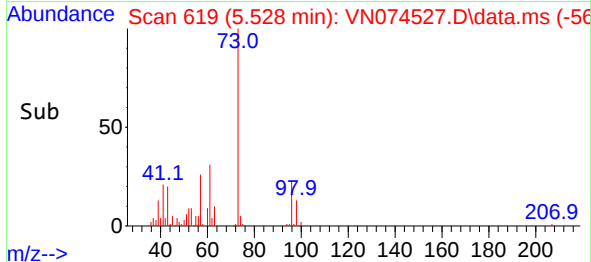
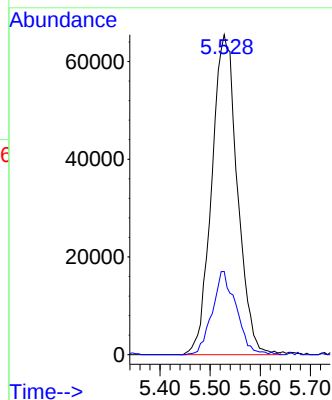
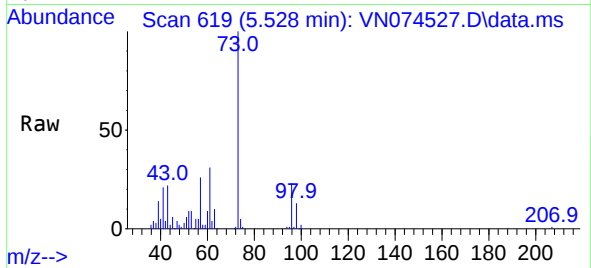




#19
Methyl tert-butyl Ether
Concen: 17.558 ug/l
RT: 5.528 min Scan# 618
Delta R.T. 0.006 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

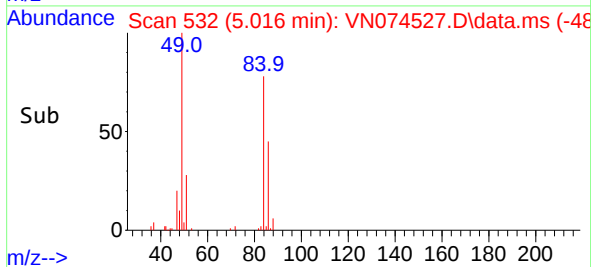
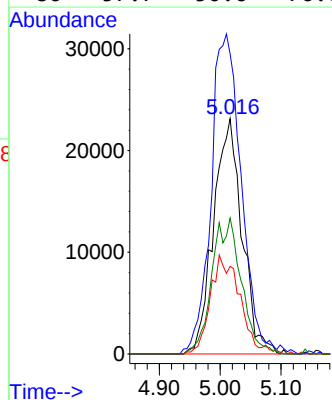
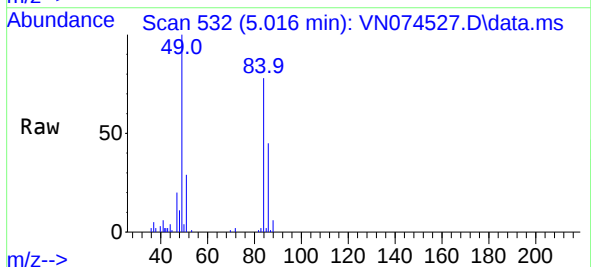
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

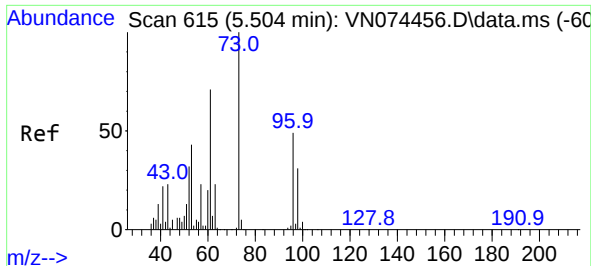
Tgt Ion: 73 Resp: 233297
Ion Ratio Lower Upper
73 100
57 26.0 17.6 26.4



#20
Methylene Chloride
Concen: 19.007 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 84 Resp: 75343
Ion Ratio Lower Upper
84 100
49 127.5 88.3 132.5
51 37.2 28.2 42.2
86 57.7 50.6 76.0

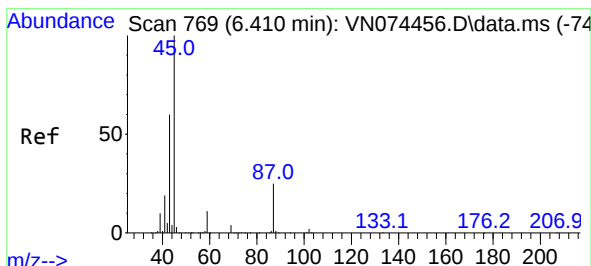
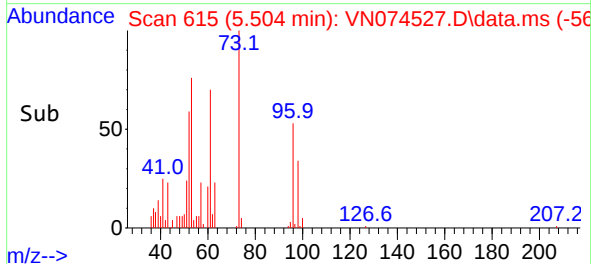
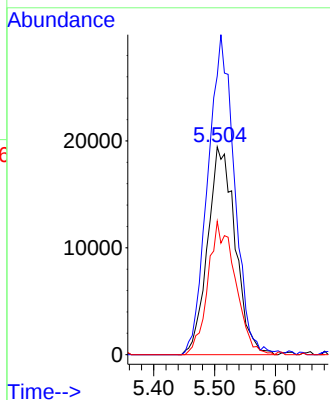
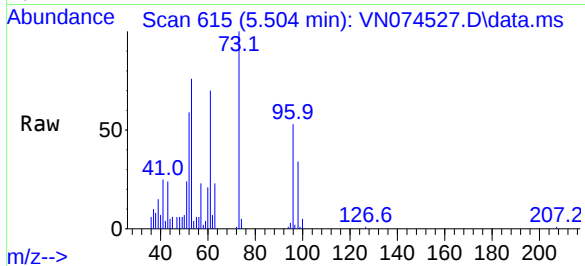




#21
trans-1,2-Dichloroethene
Concen: 17.977 ug/l
RT: 5.504 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

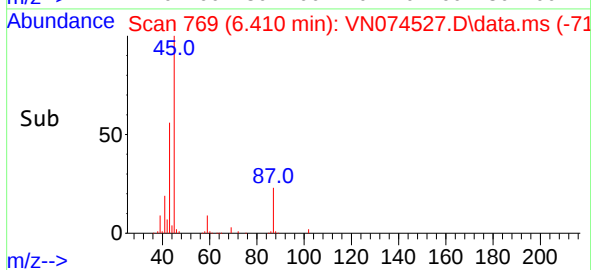
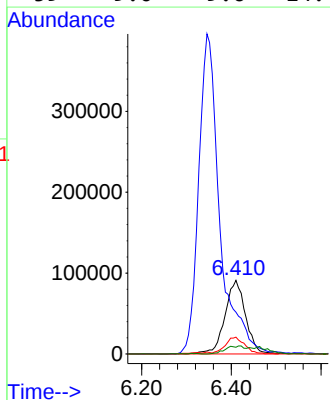
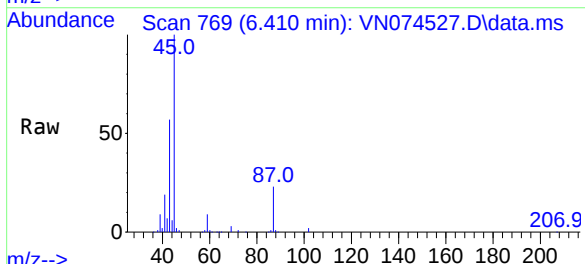
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

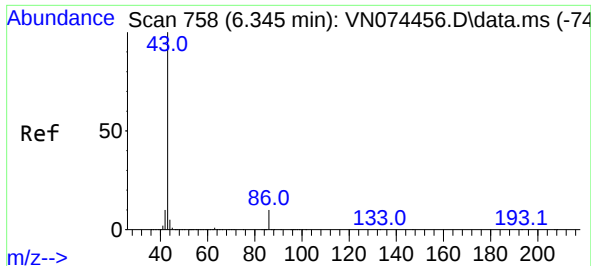
Tgt Ion: 96 Resp: 61291
Ion Ratio Lower Upper
96 100
61 134.1 105.8 158.8
98 64.1 50.3 75.5



#22
Diisopropyl ether
Concen: 19.213 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 45 Resp: 290437
Ion Ratio Lower Upper
45 100
43 56.0 46.6 70.0
87 22.8 24.3 36.5#
59 9.0 9.6 14.4#

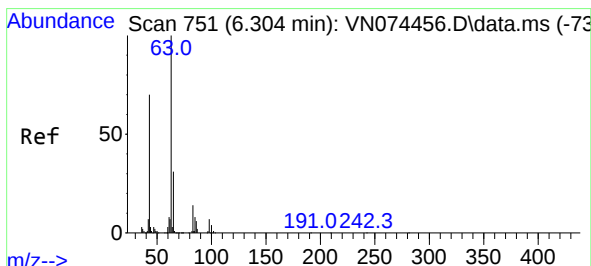
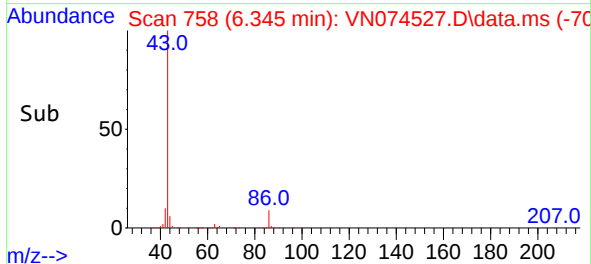
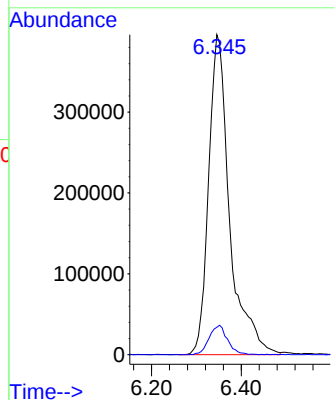
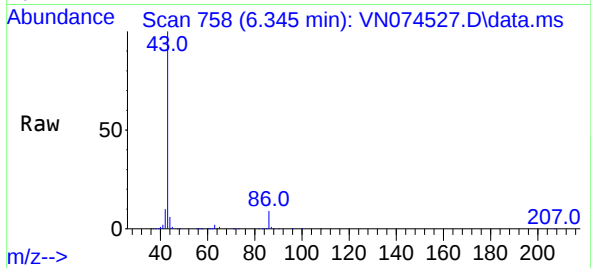




#23
 Vinyl Acetate
 Concen: 96.538 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. 0.000 min
 Lab File: VN074527.D
 Acq: 16 Sep 2022 22:53

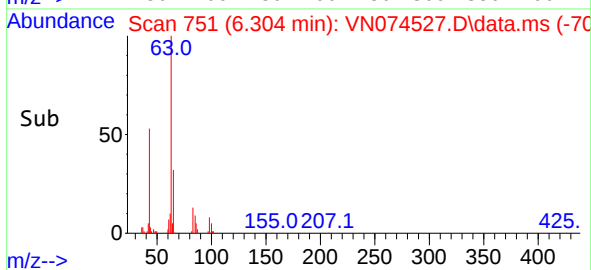
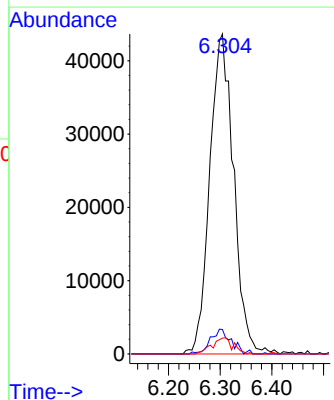
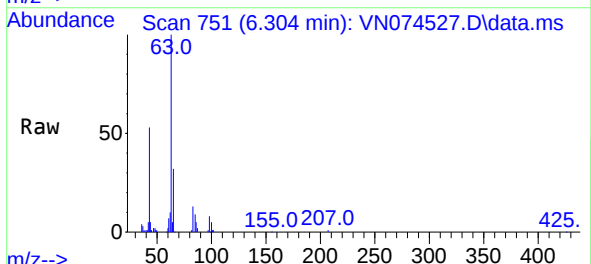
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBS02

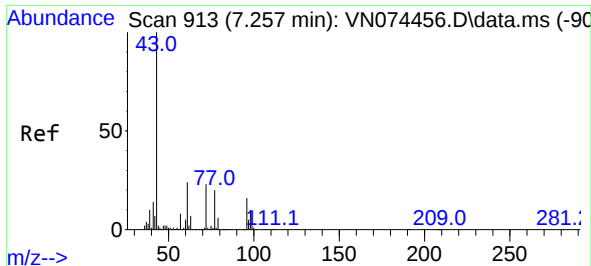
Tgt Ion: 43 Resp: 1287151
 Ion Ratio Lower Upper
 43 100
 86 8.6 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 18.493 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074527.D
 Acq: 16 Sep 2022 22:53

Tgt Ion: 63 Resp: 139740
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.9 2.3 6.8





#25

2-Butanone

Concen: 100.370 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN074527.D

Acq: 16 Sep 2022 22:53

Instrument :

MSVOA_N

ClientSampleId :

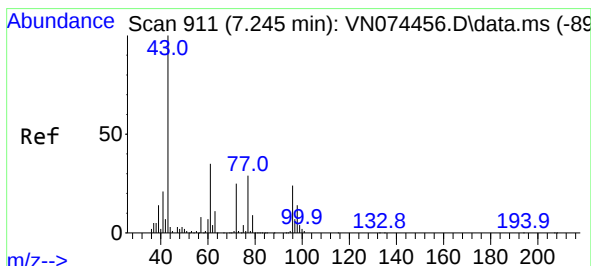
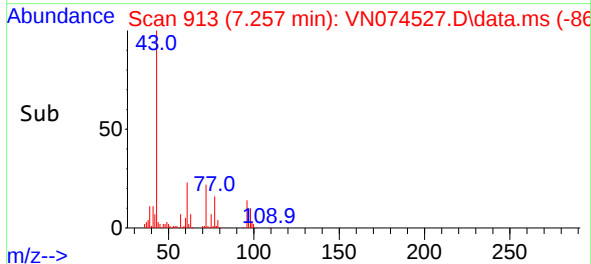
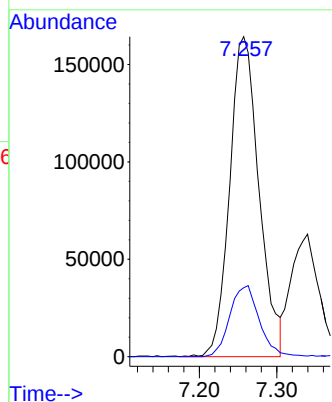
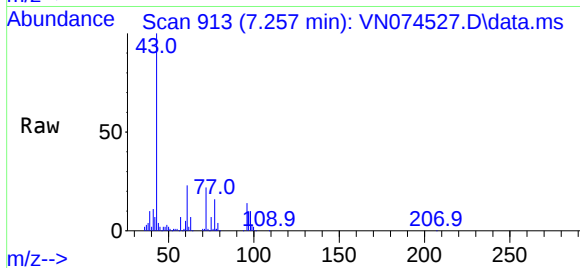
VN0916WBS02

Tgt Ion: 43 Resp: 433119

Ion Ratio Lower Upper

43 100

72 21.5 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 14.037 ug/l

RT: 7.251 min Scan# 912

Delta R.T. 0.006 min

Lab File: VN074527.D

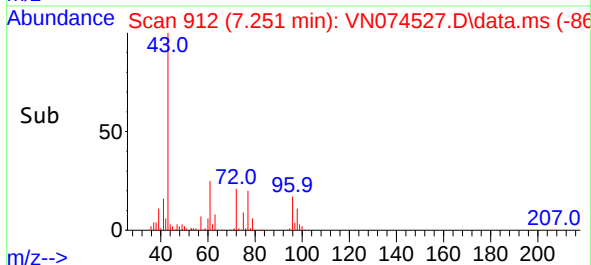
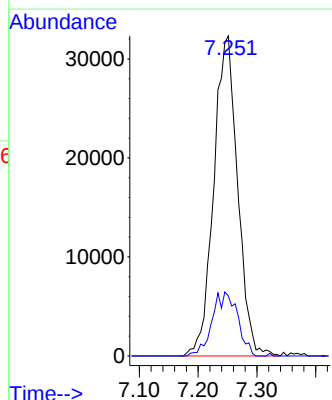
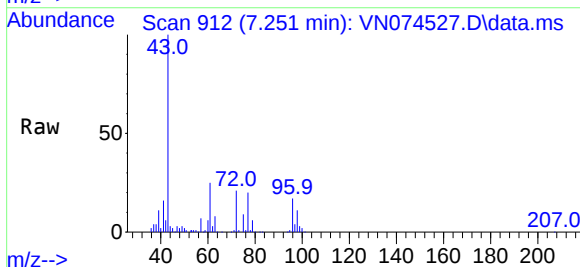
Acq: 16 Sep 2022 22:53

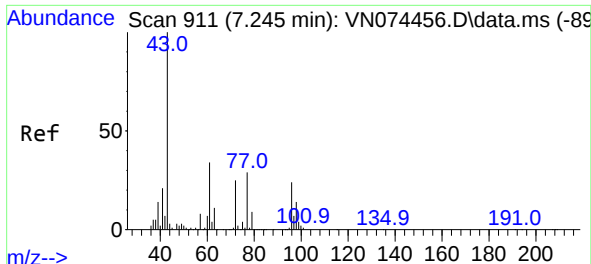
Tgt Ion: 77 Resp: 91445

Ion Ratio Lower Upper

77 100

97 21.2 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 17.290 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074527.D

Acq: 16 Sep 2022 22:53

Instrument :

MSVOA_N

ClientSampleId :

VN0916WBS02

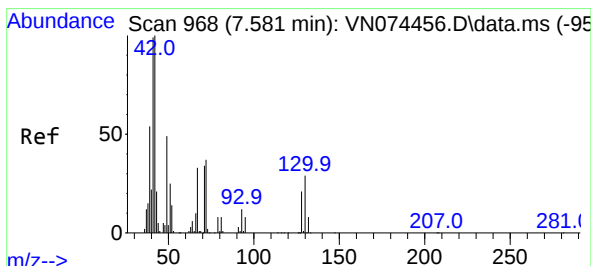
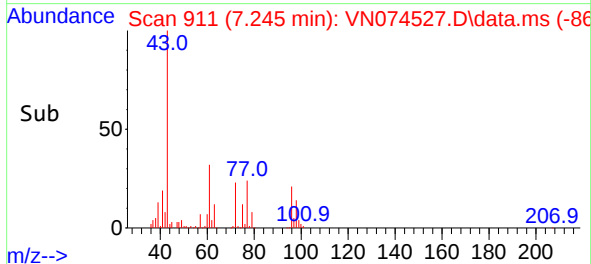
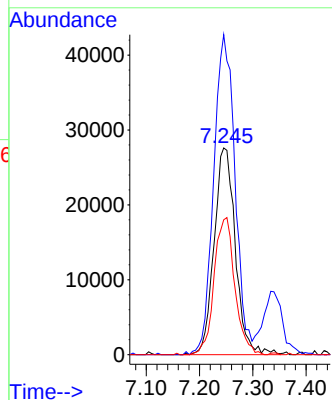
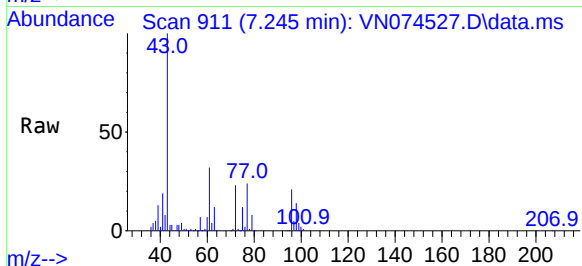
Tgt Ion: 96 Resp: 76637

Ion Ratio Lower Upper

96 100

61 154.9 0.0 280.6

98 64.5 0.0 128.4



#28

Bromochloromethane

Concen: 18.330 ug/l

RT: 7.587 min Scan# 969

Delta R.T. 0.006 min

Lab File: VN074527.D

Acq: 16 Sep 2022 22:53

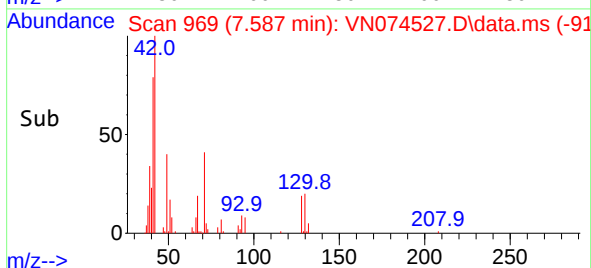
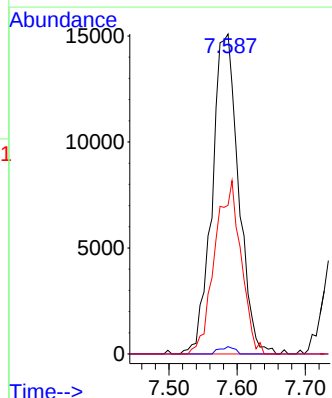
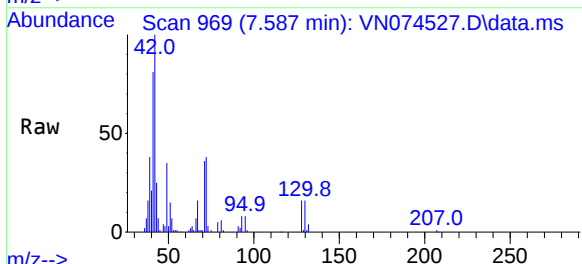
Tgt Ion: 49 Resp: 40823

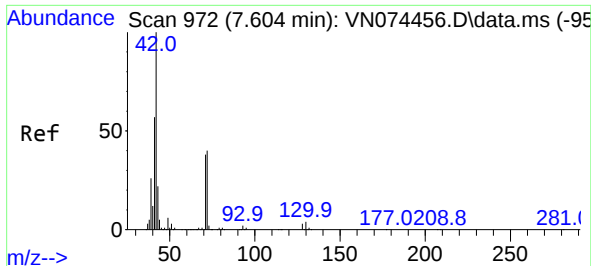
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.6

130 53.6 69.7 104.5#





#29

Tetrahydrofuran

Concen: 101.036 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074527.D

Acq: 16 Sep 2022 22:53

Instrument :

MSVOA_N

ClientSampleId :

VN0916WBS02

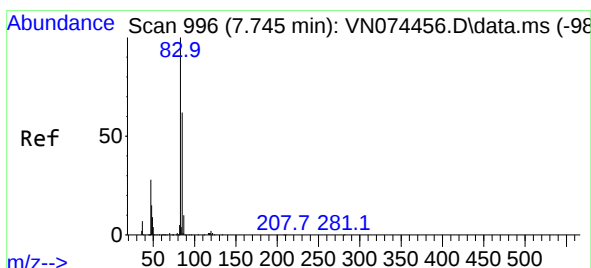
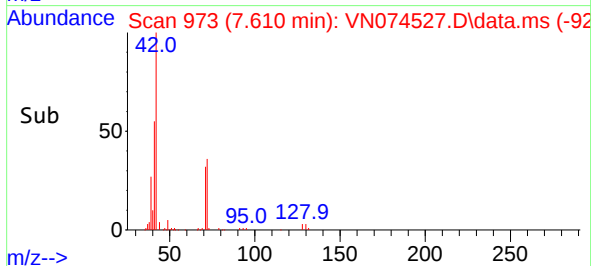
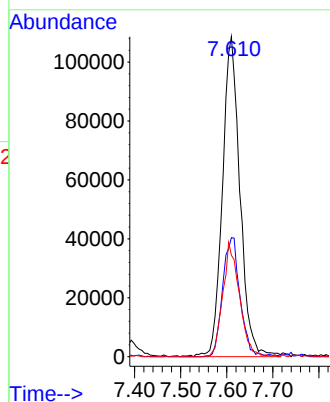
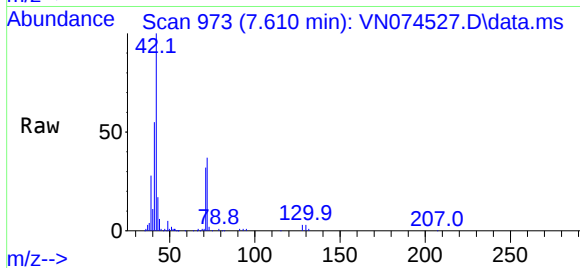
Tgt Ion: 42 Resp: 286661

Ion Ratio Lower Upper

42 100

72 36.9 39.7 59.5#

71 33.8 36.6 55.0#



#30

Chloroform

Concen: 18.701 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074527.D

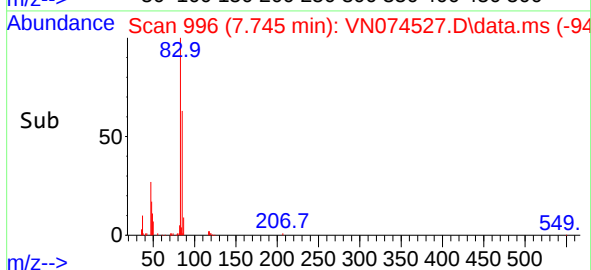
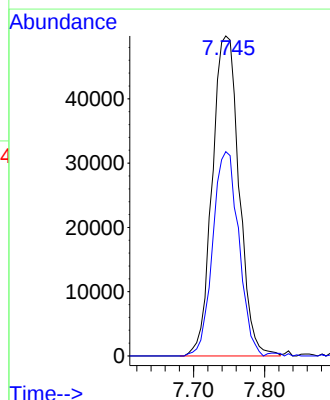
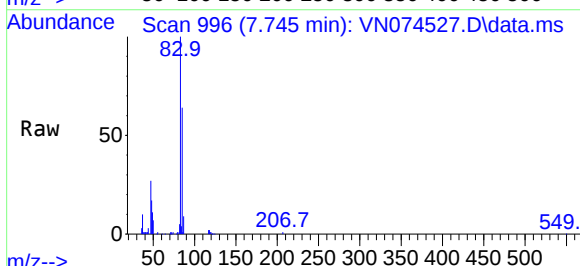
Acq: 16 Sep 2022 22:53

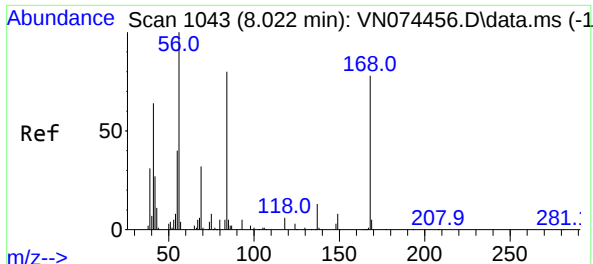
Tgt Ion: 83 Resp: 130427

Ion Ratio Lower Upper

83 100

85 63.9 51.8 77.8

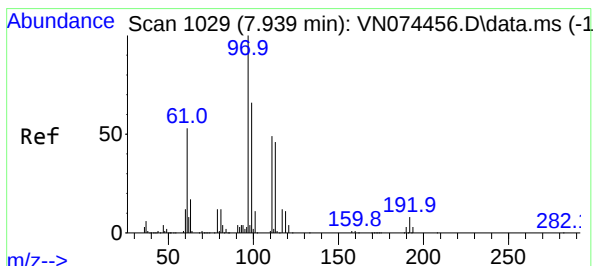
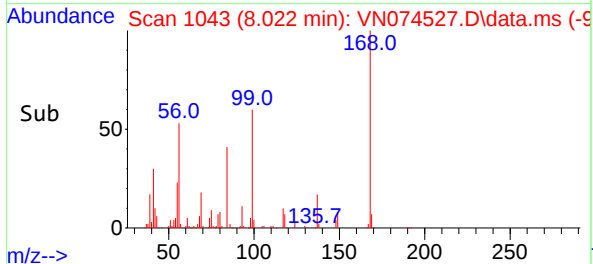
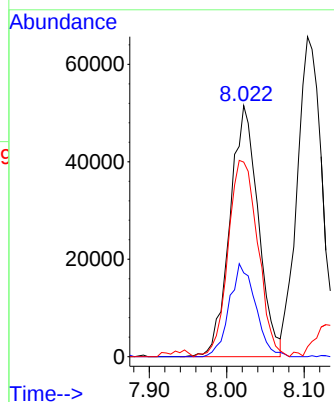
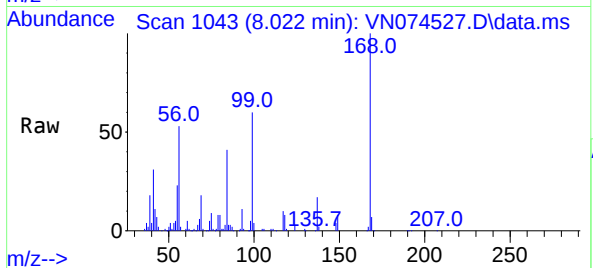




#31
Cyclohexane
Concen: 18.180 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

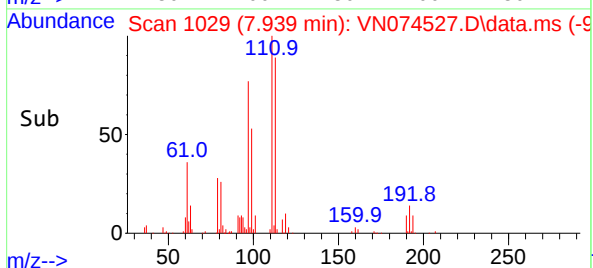
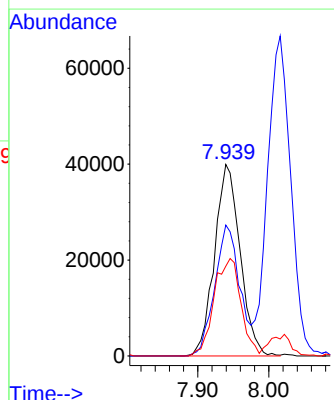
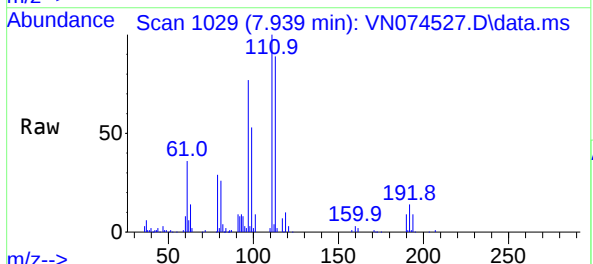
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

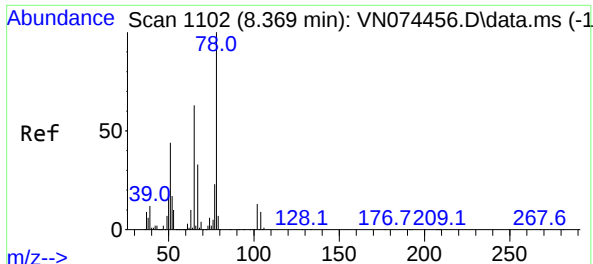
Tgt Ion: 56 Resp: 131063
Ion Ratio Lower Upper
56 100
69 33.4 27.8 41.8
84 75.9 76.9 115.3#



#32
1,1,1-Trichloroethane
Concen: 16.320 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 97 Resp: 99830
Ion Ratio Lower Upper
97 100
99 66.4 50.6 76.0
61 53.4 36.0 54.0

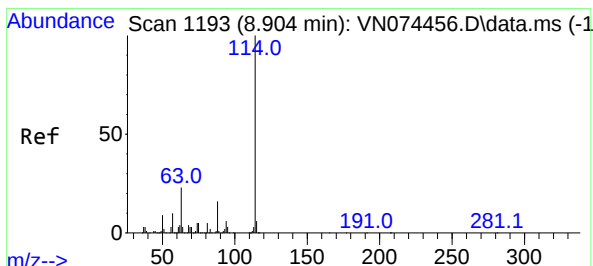
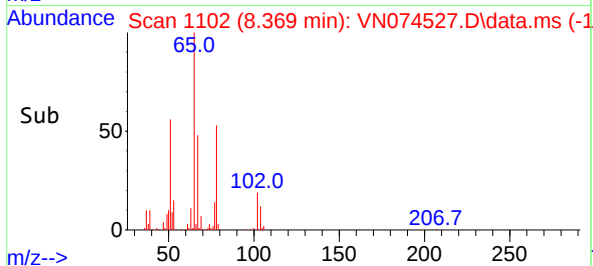
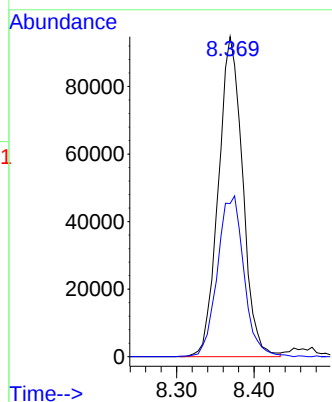
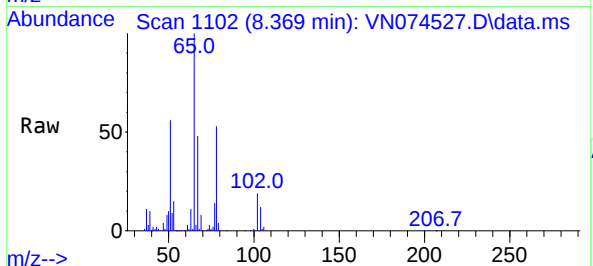




#33
1,2-Dichloroethane-d4
Concen: 50.789 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

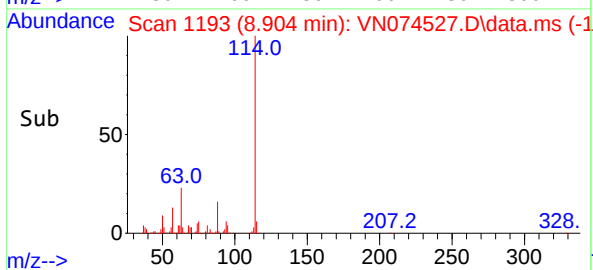
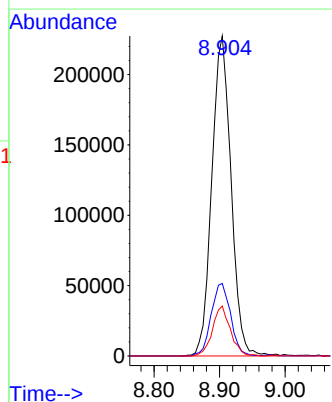
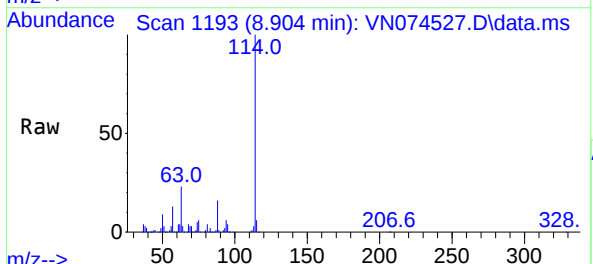
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

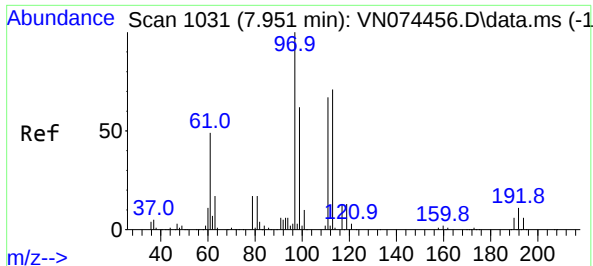
Tgt Ion: 65 Resp: 206289
Ion Ratio Lower Upper
65 100
67 54.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion:114 Resp: 462706
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.0
88 15.6 0.0 32.6

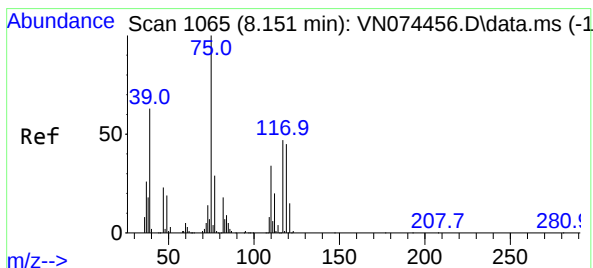
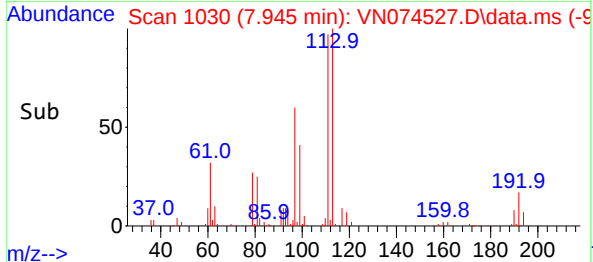
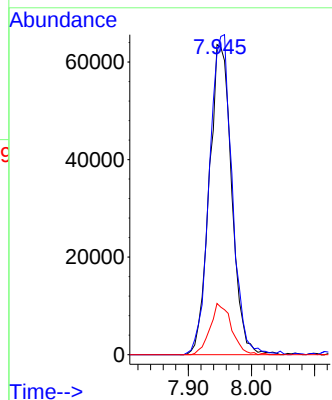
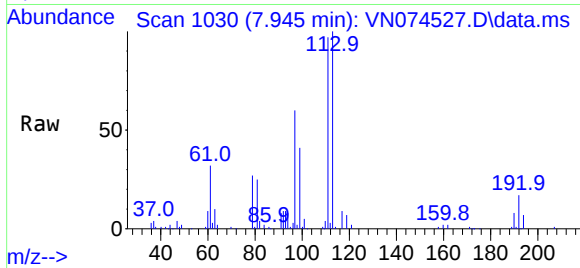




#35
Dibromofluoromethane
Concen: 51.014 ug/l
RT: 7.945 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

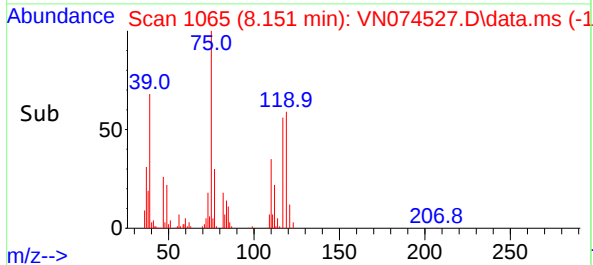
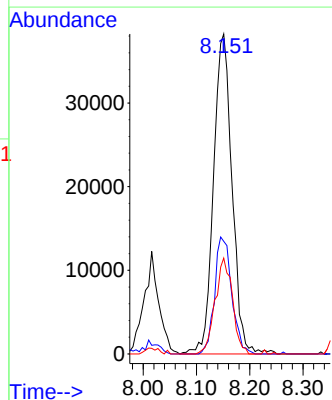
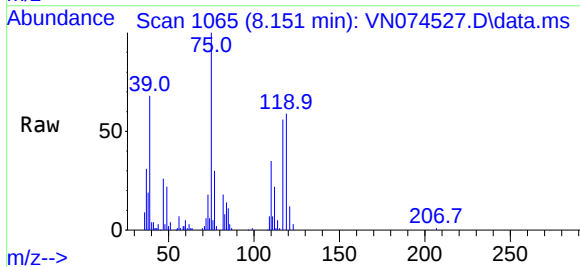
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

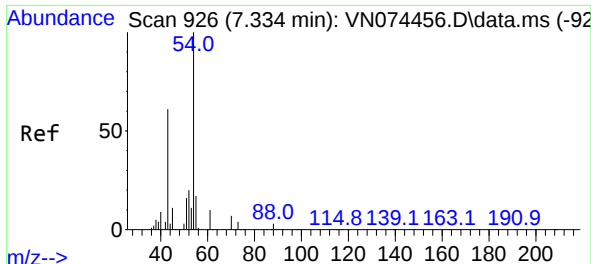
Tgt Ion:113 Resp: 156799
Ion Ratio Lower Upper
113 100
111 104.3 81.4 122.0
192 15.8 17.0 25.6#



#36
1,1-Dichloropropene
Concen: 17.029 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 75 Resp: 92645
Ion Ratio Lower Upper
75 100
110 33.8 18.3 54.8
77 27.9 25.1 37.7

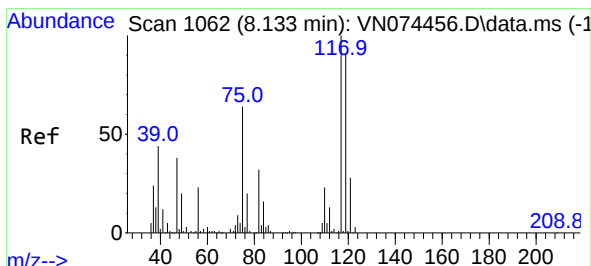
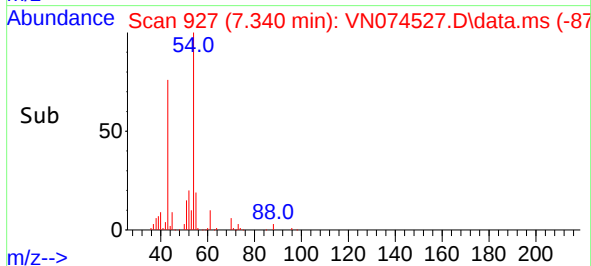
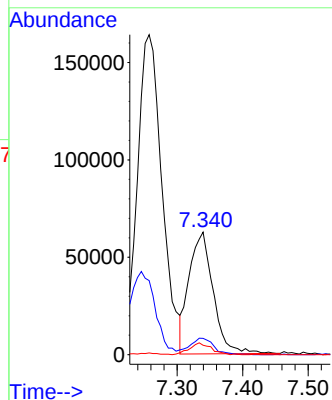
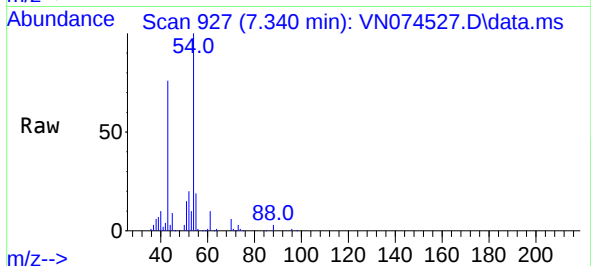




#37
Ethyl Acetate
Concen: 19.080 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

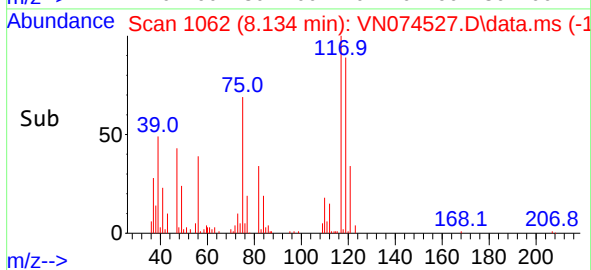
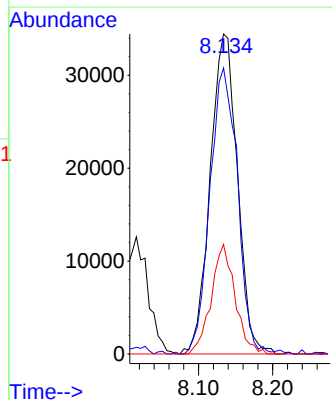
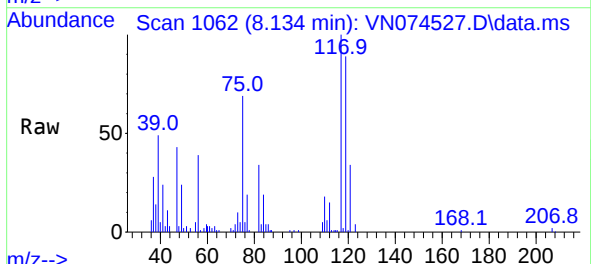
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

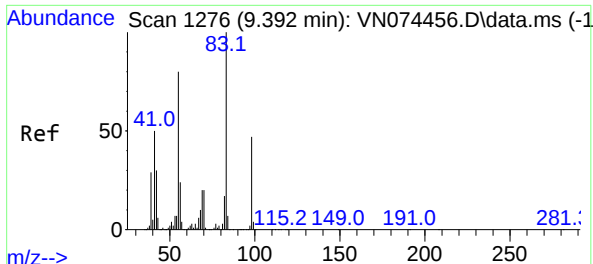
Tgt Ion: 43 Resp: 160310
Ion Ratio Lower Upper
43 100
61 13.7 11.8 17.6
70 8.6 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 17.486 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 117 Resp: 87832
Ion Ratio Lower Upper
117 100
119 89.3 75.8 113.8
121 34.3 24.6 37.0

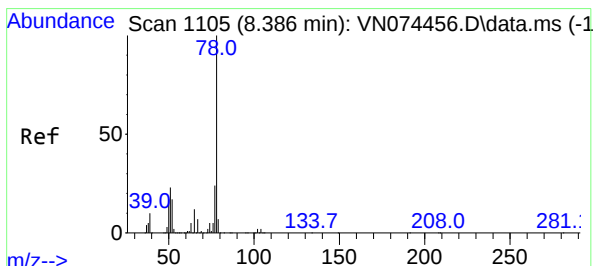
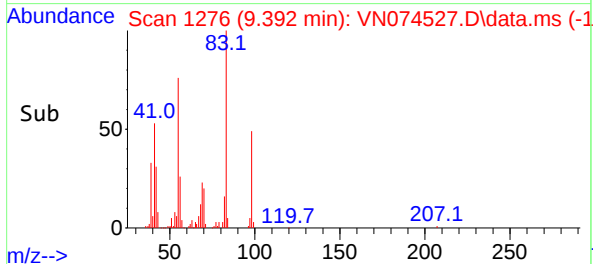
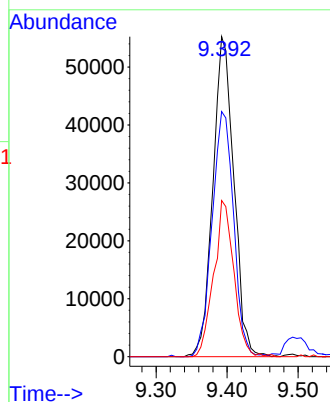
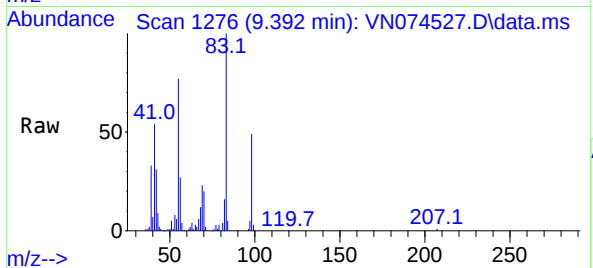




#39
Methylcyclohexane
Concen: 17.513 ug/l
RT: 9.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

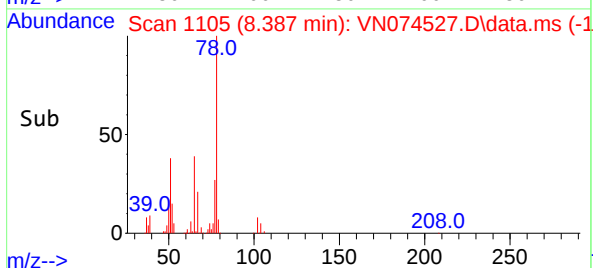
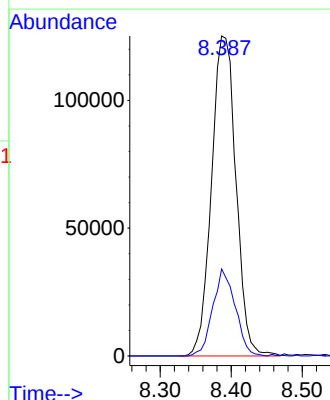
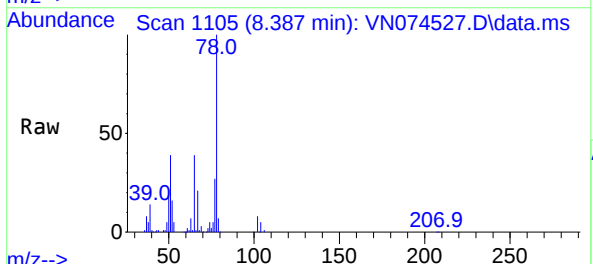
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

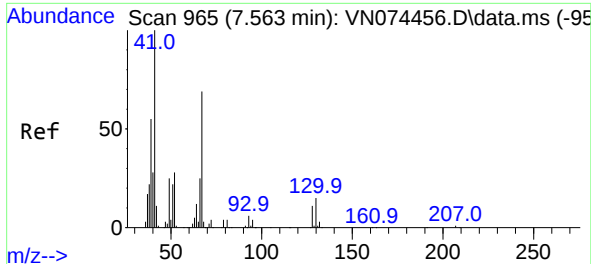
Tgt Ion: 83 Resp: 113298
Ion Ratio Lower Upper
83 100
55 76.6 57.8 86.8
98 48.8 39.4 59.2



#40
Benzene
Concen: 17.763 ug/l
RT: 8.387 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 78 Resp: 298840
Ion Ratio Lower Upper
78 100
77 27.2 19.4 29.0

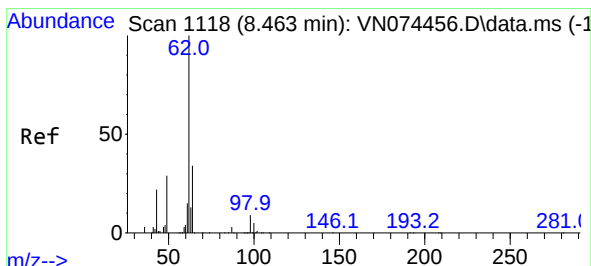
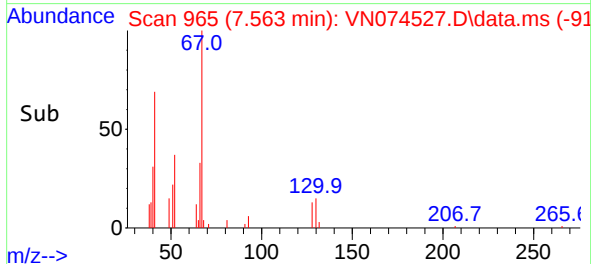
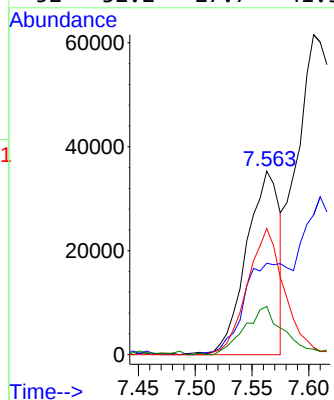
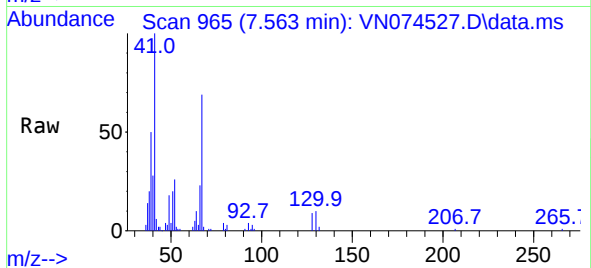




#41
Methacrylonitrile
Concen: 17.622 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

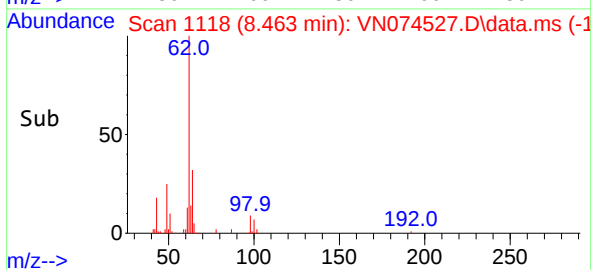
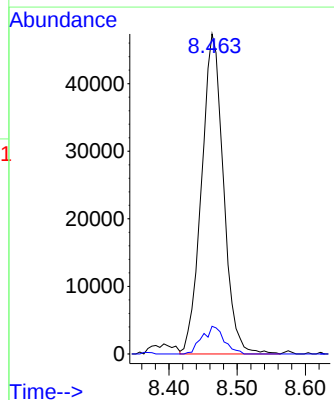
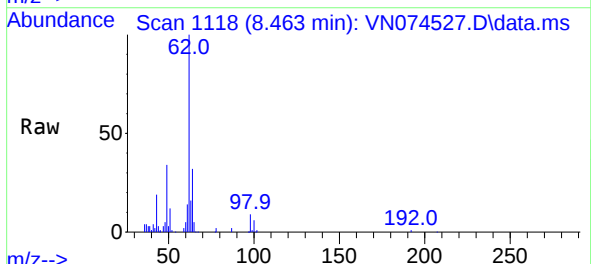
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

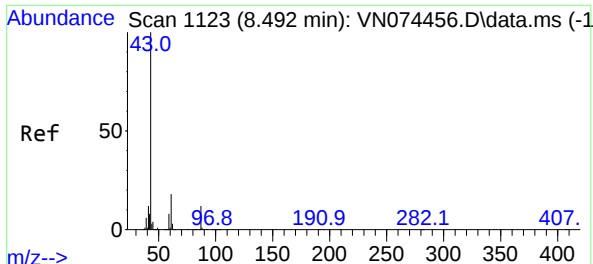
Tgt Ion:	41	Resp:	71580
Ion	Ratio	Lower	Upper
41	100		
39	65.0	48.6	73.0
67	77.6	73.4	110.2
52	32.2	27.7	41.5



#42
1,2-Dichloroethane
Concen: 18.329 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion:	62	Resp:	105819
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	19.4

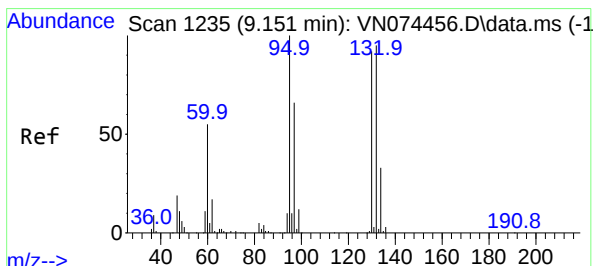
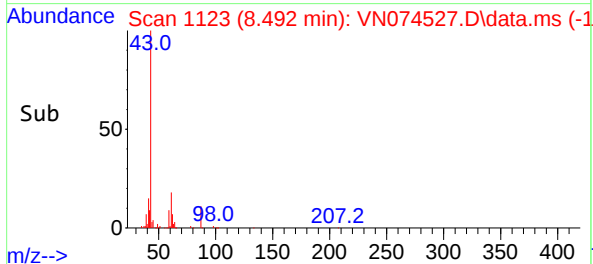
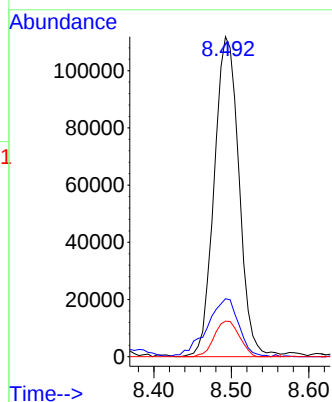
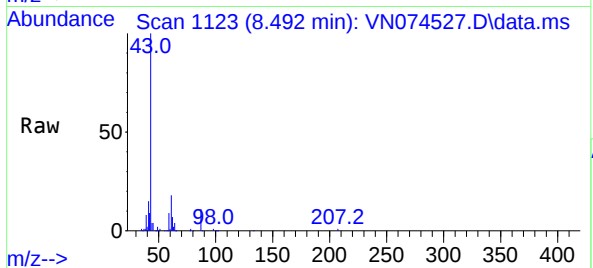




#43
Isopropyl Acetate
Concen: 18.902 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

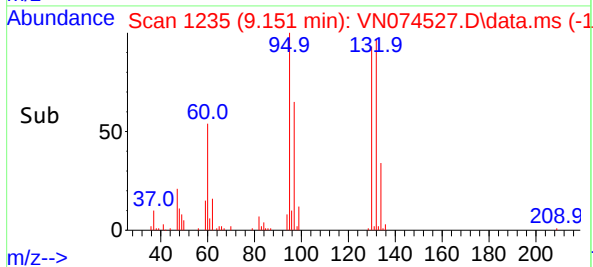
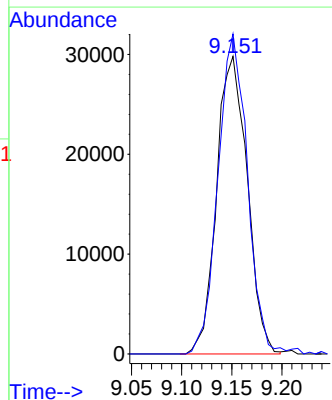
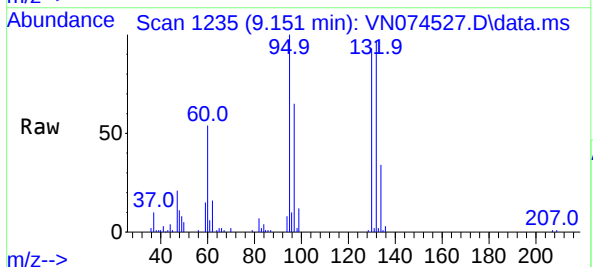
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

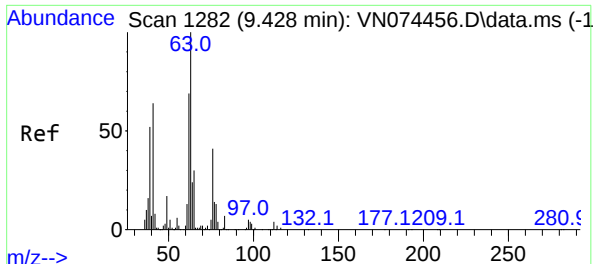
Tgt Ion: 43 Resp: 248763
Ion Ratio Lower Upper
43 100
61 23.1 21.9 32.9
87 11.2 12.0 18.0#



#44
Trichloroethene
Concen: 17.419 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion:130 Resp: 63413
Ion Ratio Lower Upper
130 100
95 107.5 0.0 186.8

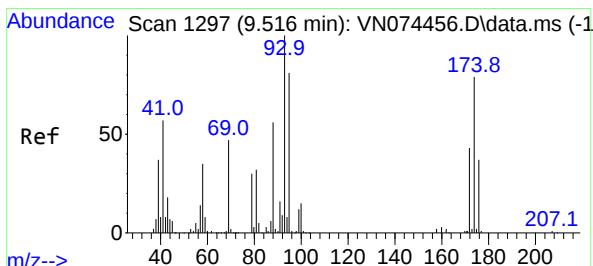
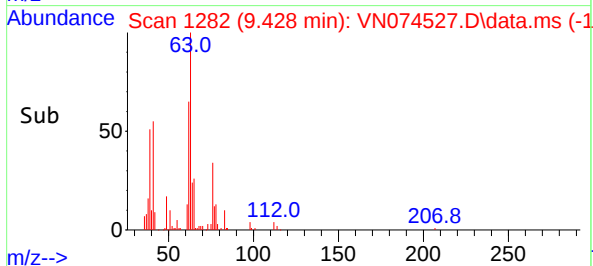
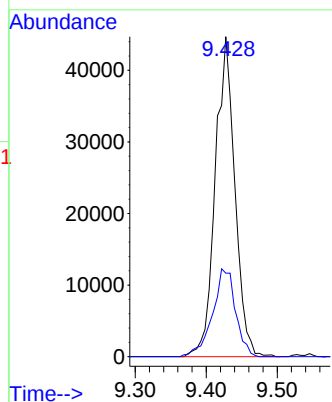
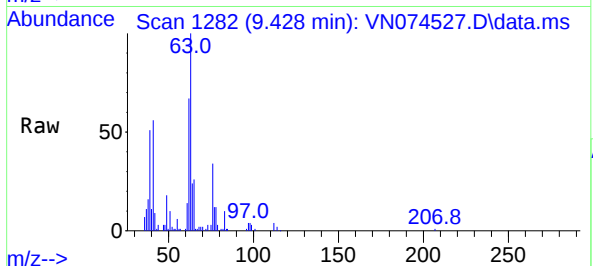




#45
1,2-Dichloropropane
Concen: 18.542 ug/l
RT: 9.428 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

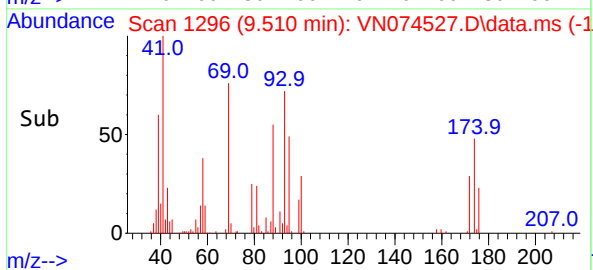
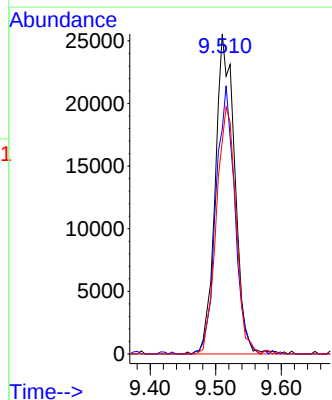
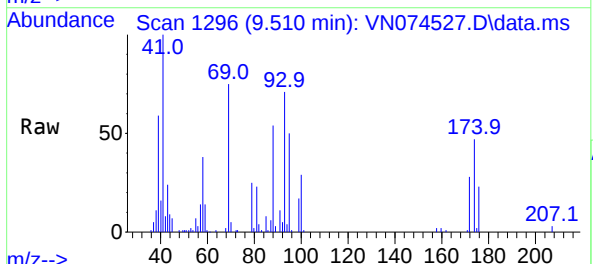
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

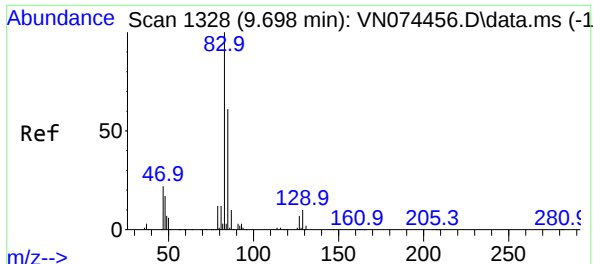
Tgt Ion: 63 Resp: 85728
Ion Ratio Lower Upper
63 100
65 26.1 24.9 37.3



#46
Dibromomethane
Concen: 18.125 ug/l
RT: 9.510 min Scan# 1296
Delta R.T. -0.006 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 93 Resp: 52486
Ion Ratio Lower Upper
93 100
95 80.8 66.9 100.3
174 77.3 86.6 130.0#

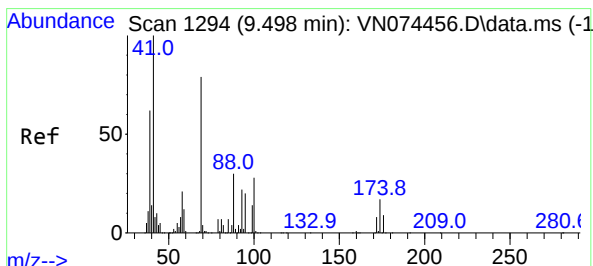
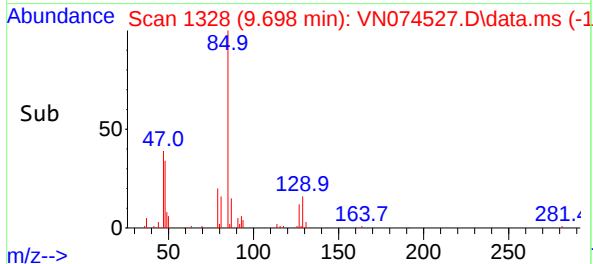
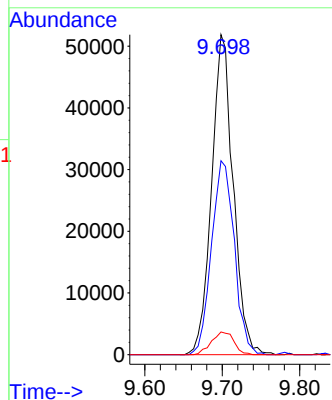
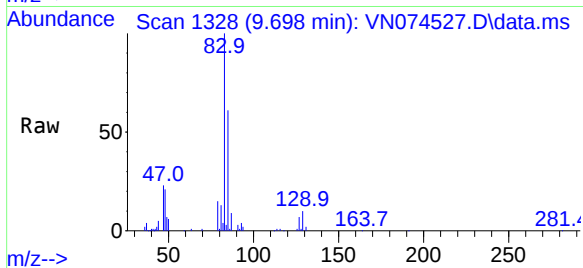




#47
Bromodichloromethane
Concen: 17.666 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

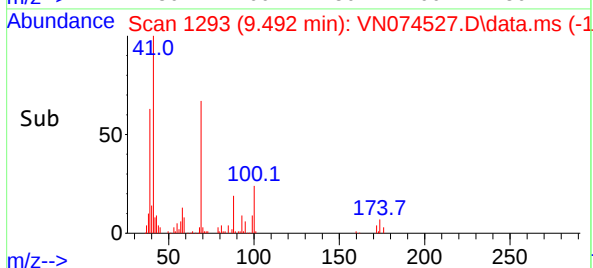
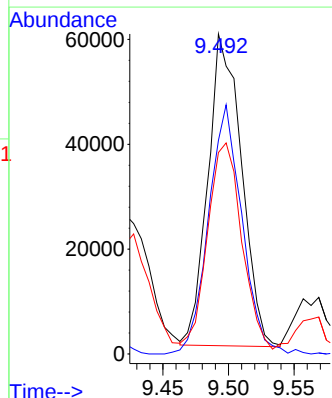
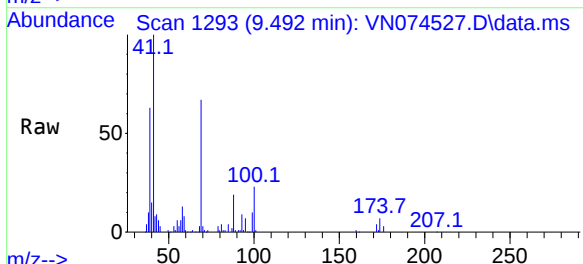
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

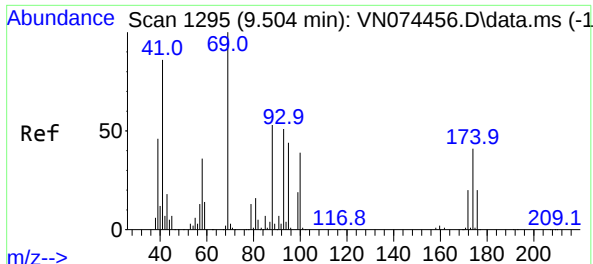
Tgt Ion: 83 Resp: 100294
Ion Ratio Lower Upper
83 100
85 60.6 50.5 75.7
127 7.1 6.8 10.2



#48
Methyl methacrylate
Concen: 18.153 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 41 Resp: 105932
Ion Ratio Lower Upper
41 100
69 79.8 74.7 112.1
39 67.1 45.6 68.4

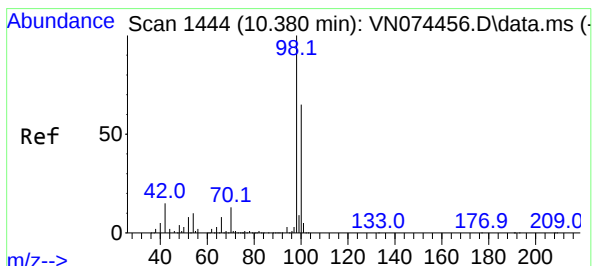
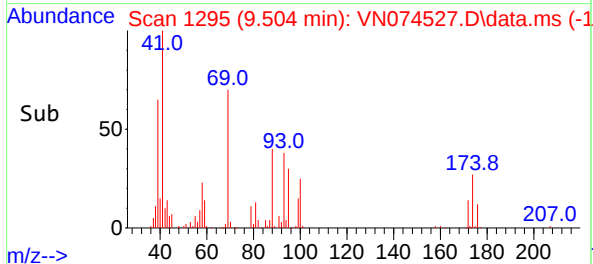
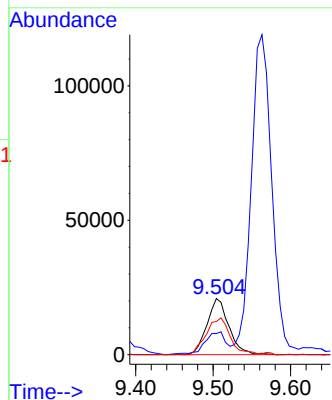
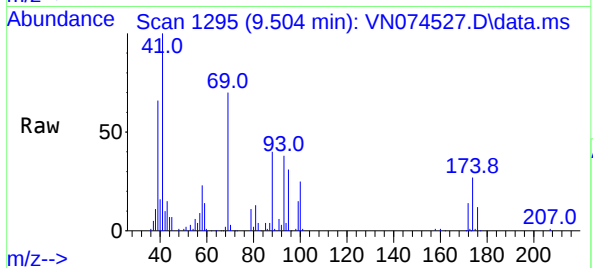




#49
1,4-Dioxane
Concen: 364.495 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

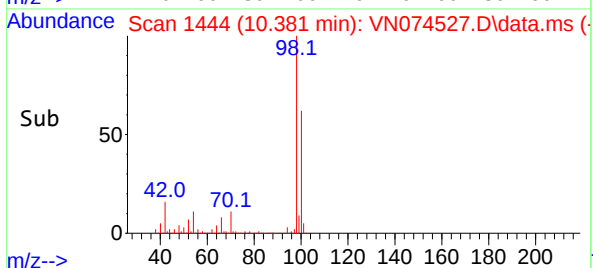
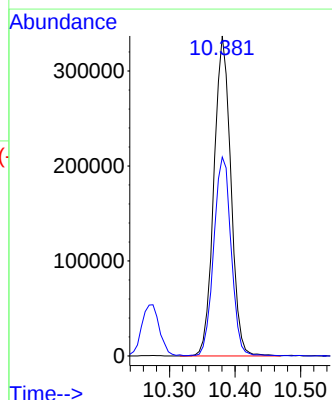
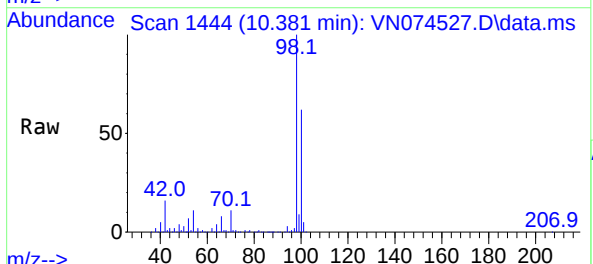
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

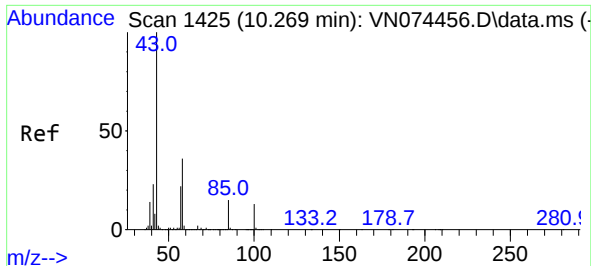
Tgt Ion: 88 Resp: 40894
Ion Ratio Lower Upper
88 100
43 39.3 20.2 30.4#
58 71.9 54.2 81.4



#50
Toluene-d8
Concen: 50.716 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 98 Resp: 602866
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8

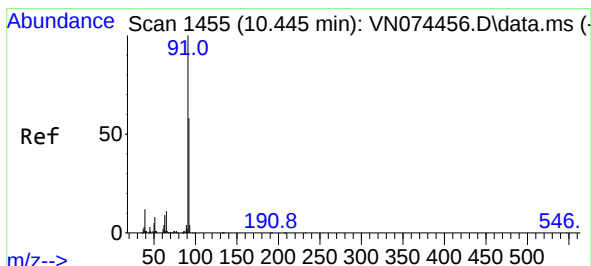
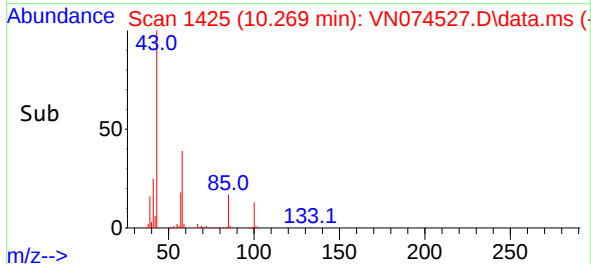
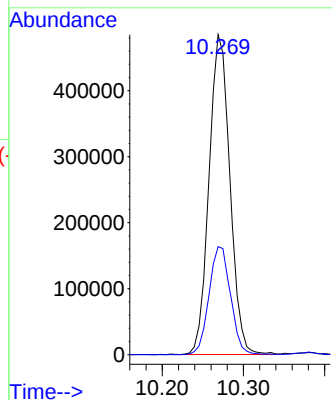
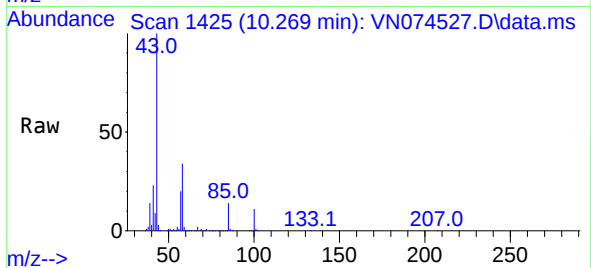




#51
4-Methyl-2-Pentanone
Concen: 100.807 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

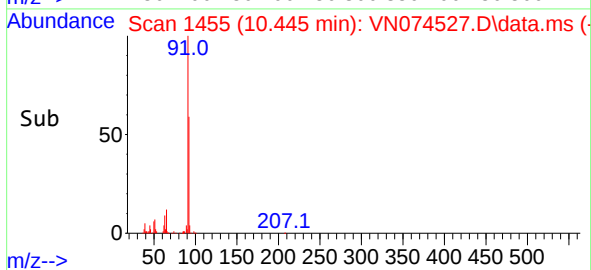
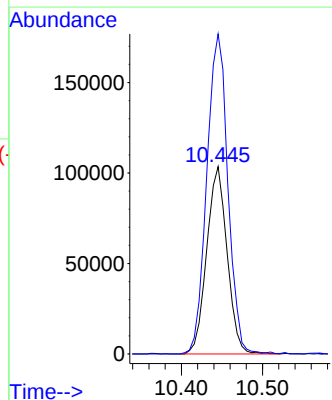
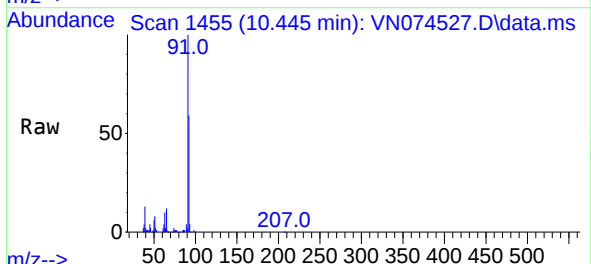
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

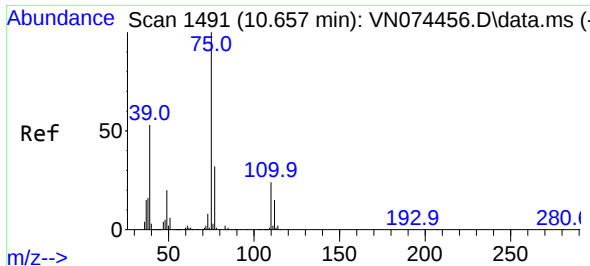
Tgt Ion: 43 Resp: 866364
Ion Ratio Lower Upper
43 100
58 34.8 34.1 51.1



#52
Toluene
Concen: 18.301 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 92 Resp: 180546
Ion Ratio Lower Upper
92 100
91 176.8 138.6 207.8

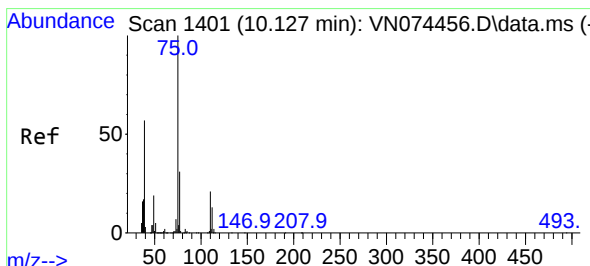
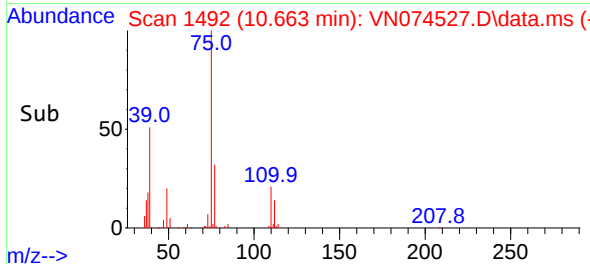
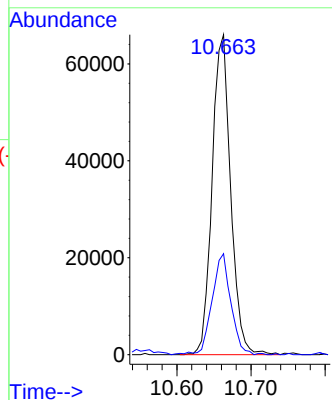
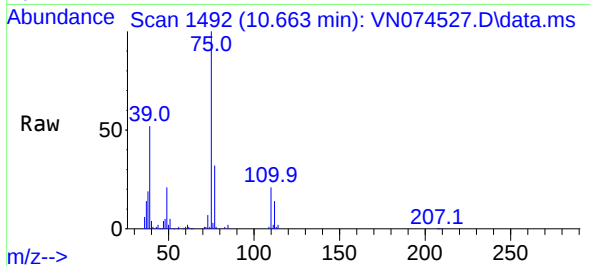




#53
t-1,3-Dichloropropene
Concen: 17.318 ug/l
RT: 10.663 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

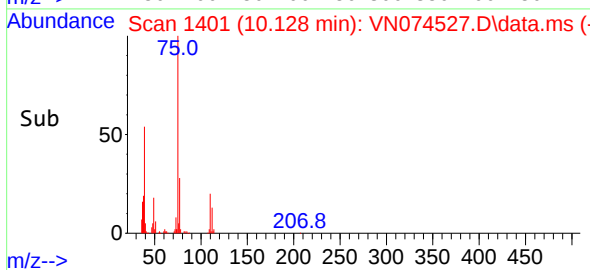
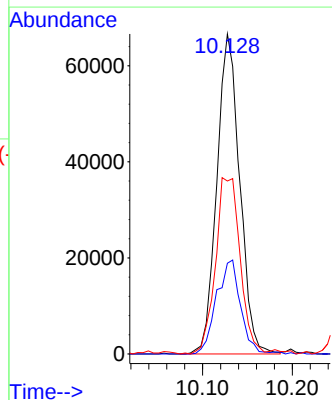
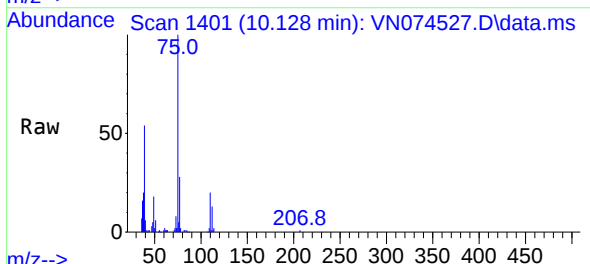
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

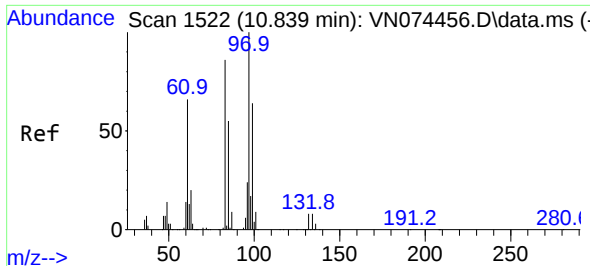
Tgt Ion: 75 Resp: 114584
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 16.664 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.001 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 75 Resp: 117992
Ion Ratio Lower Upper
75 100
77 28.4 25.2 37.8
39 54.0 35.7 53.5#



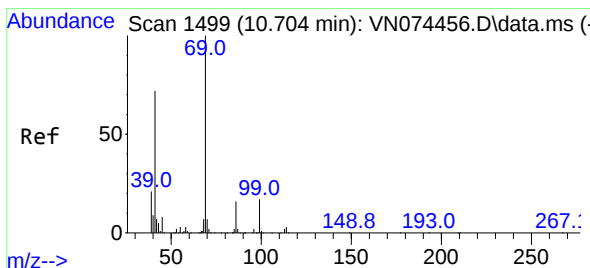
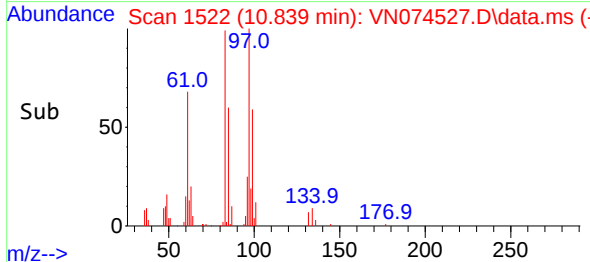
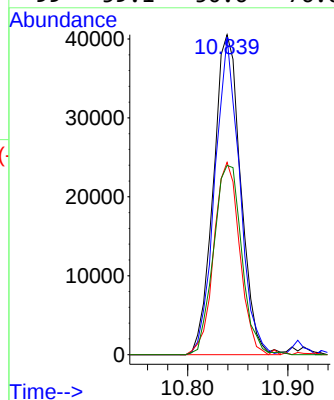
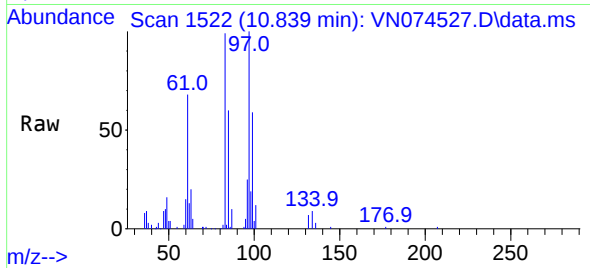


#55
1,1,2-Trichloroethane
Concen: 18.310 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

Tgt Ion: 97 Resp: 76514

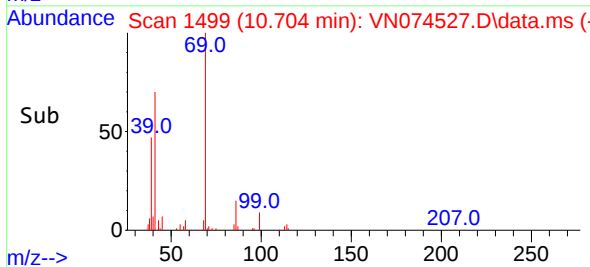
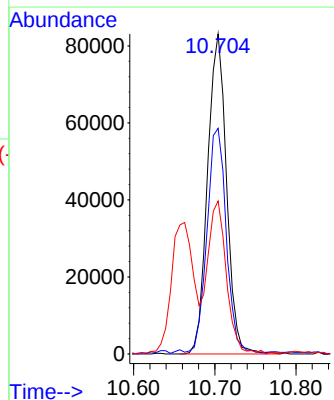
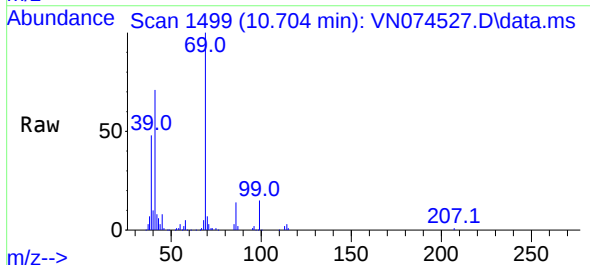
Ion	Ratio	Lower	Upper
97	100		
83	99.3	66.2	99.4
85	60.1	43.9	65.9
99	59.1	50.6	76.0

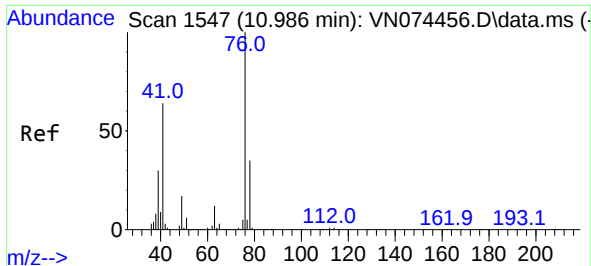


#56
Ethyl methacrylate
Concen: 18.013 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 69 Resp: 134460

Ion	Ratio	Lower	Upper
69	100		
41	70.8	47.8	71.6
39	48.1	27.3	40.9





#57

1,3-Dichloropropane

Concen: 18.830 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074527.D

Acq: 16 Sep 2022 22:53

Instrument :

MSVOA_N

ClientSampleId :

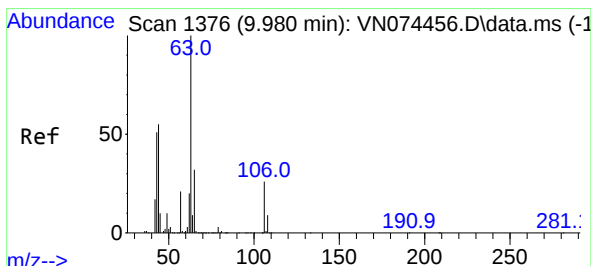
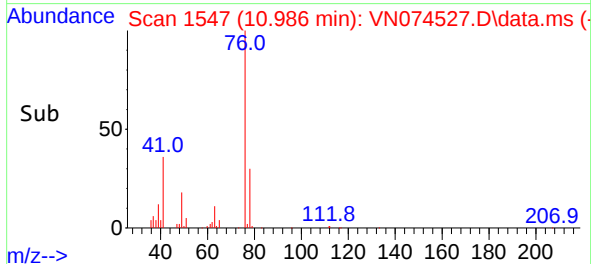
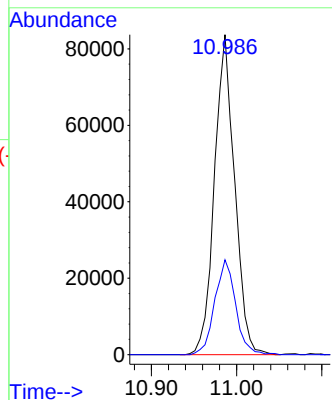
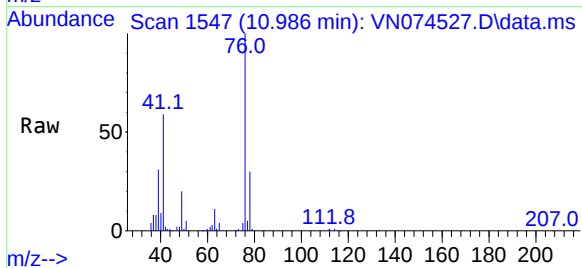
VN0916WBS02

Tgt Ion: 76 Resp: 137958

Ion Ratio Lower Upper

76 100

78 30.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 94.877 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.001 min

Lab File: VN074527.D

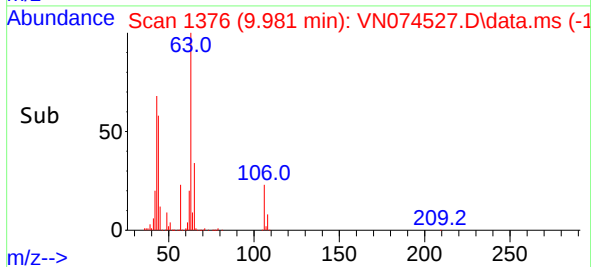
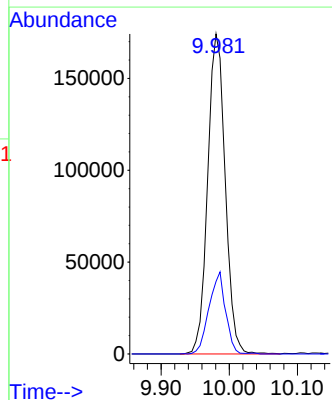
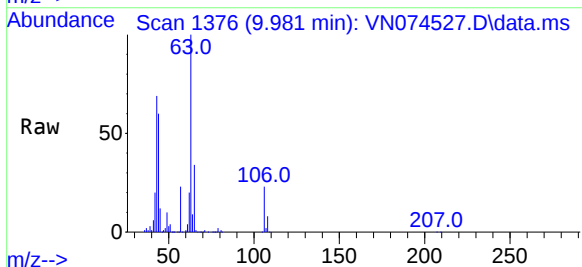
Acq: 16 Sep 2022 22:53

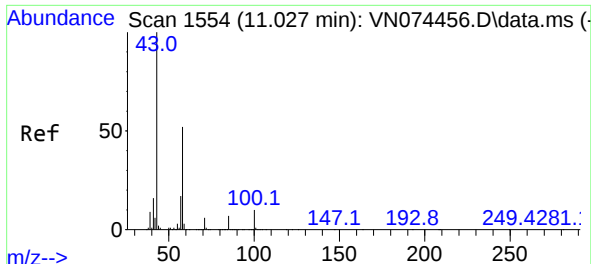
Tgt Ion: 63 Resp: 311676

Ion Ratio Lower Upper

63 100

106 24.1 24.6 36.8#

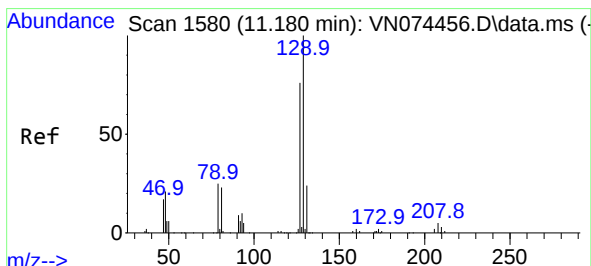
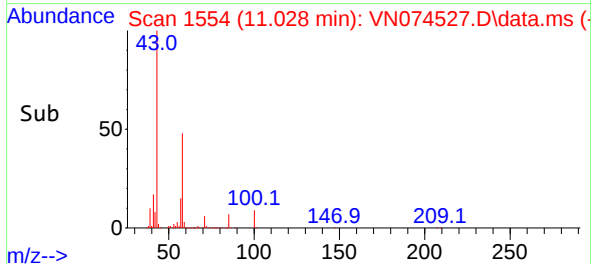
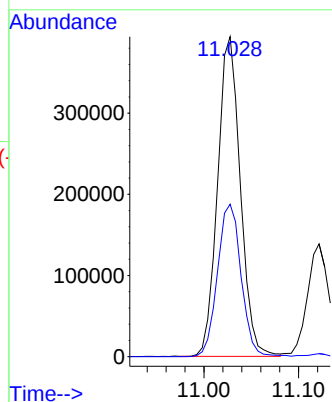
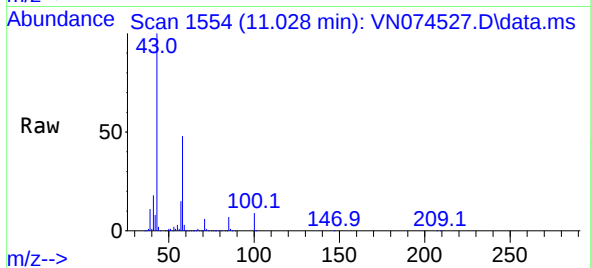




#59
2-Hexanone
Concen: 100.130 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

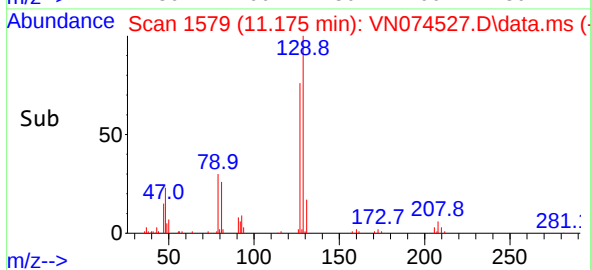
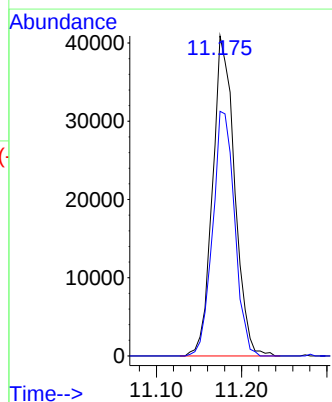
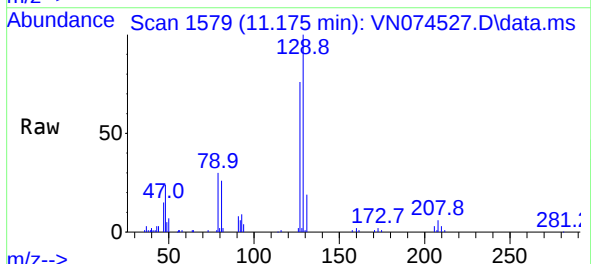
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

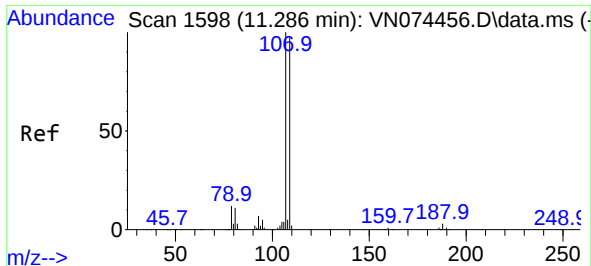
Tgt Ion: 43 Resp: 656928
Ion Ratio Lower Upper
43 100
58 49.6 29.7 89.1



#60
Dibromochloromethane
Concen: 18.382 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.005 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 129 Resp: 73533
Ion Ratio Lower Upper
129 100
127 75.9 38.8 116.4

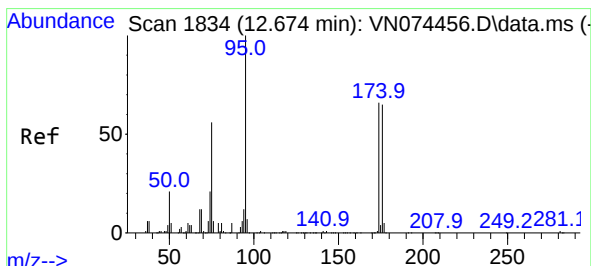
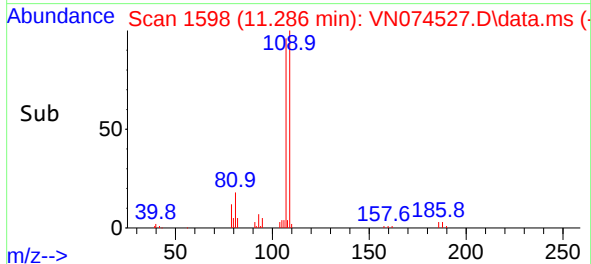
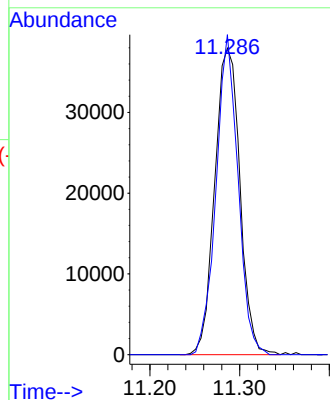
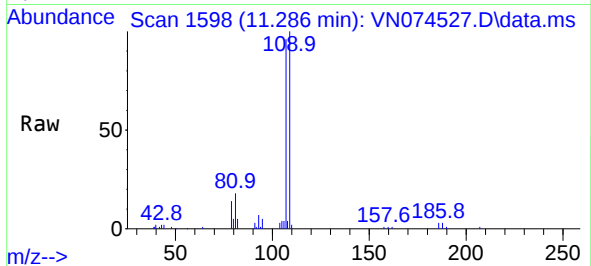




#61
1,2-Dibromoethane
Concen: 18.214 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

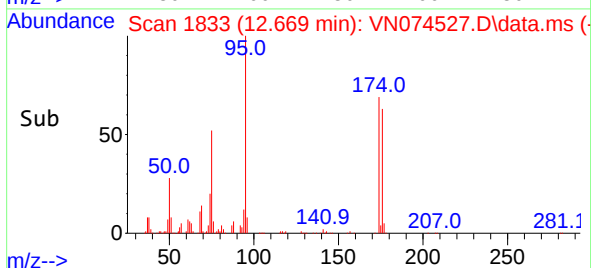
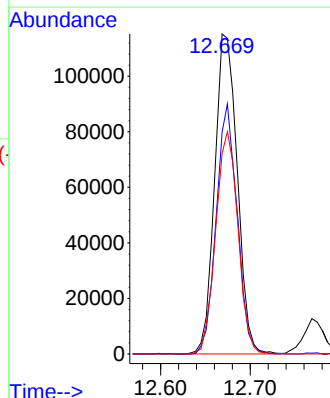
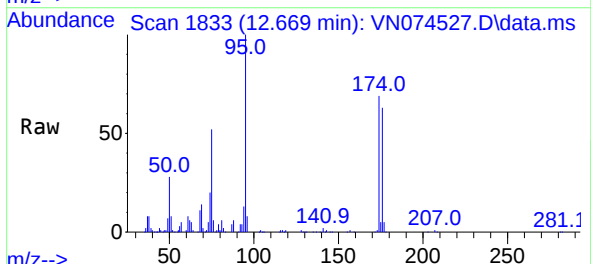
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

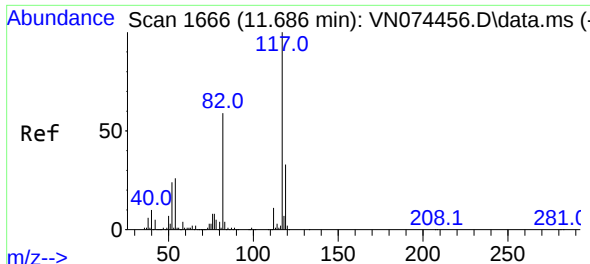
Tgt Ion:107 Resp: 73939
Ion Ratio Lower Upper
107 100
109 90.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 49.375 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 95 Resp: 201017
Ion Ratio Lower Upper
95 100
174 72.6 0.0 167.6
176 68.3 0.0 163.4

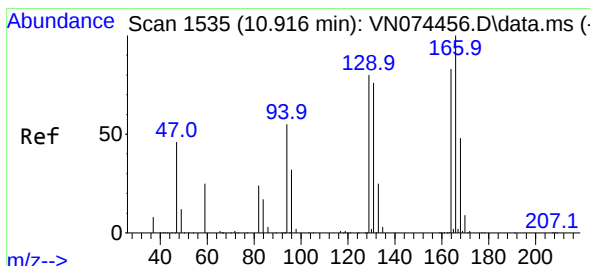
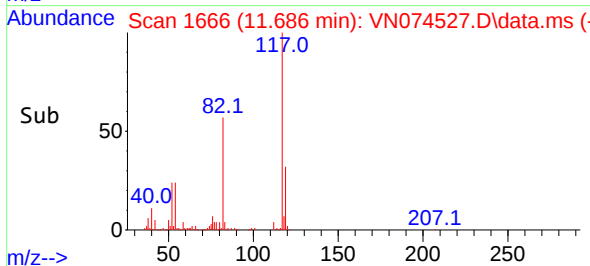
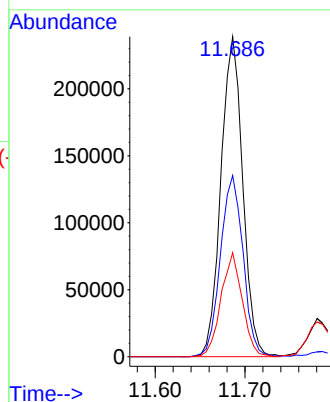
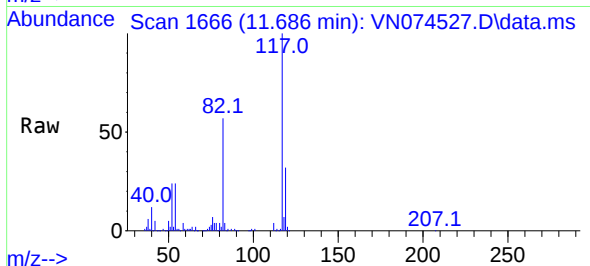




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

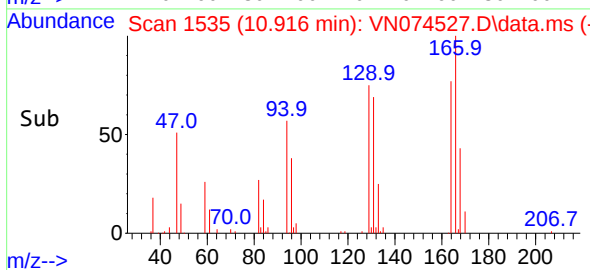
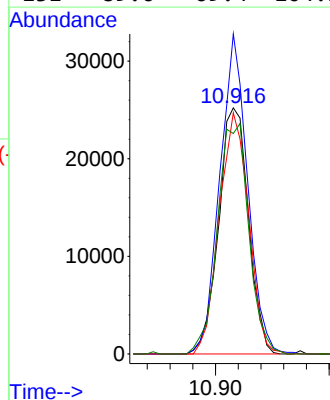
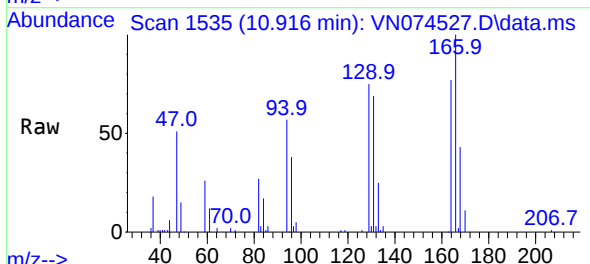
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

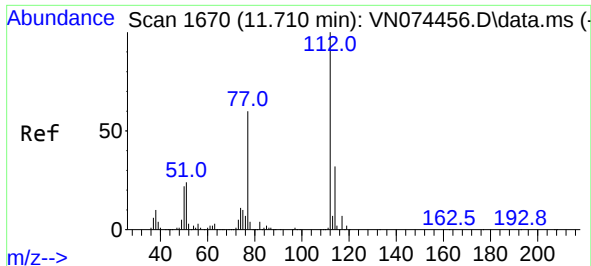
Tgt Ion:117 Resp: 403336
Ion Ratio Lower Upper
117 100
82 56.6 44.2 66.2
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 16.601 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion:164 Resp: 45950
Ion Ratio Lower Upper
164 100
166 130.1 104.2 156.2
129 98.0 73.9 110.9
131 89.6 69.4 104.2

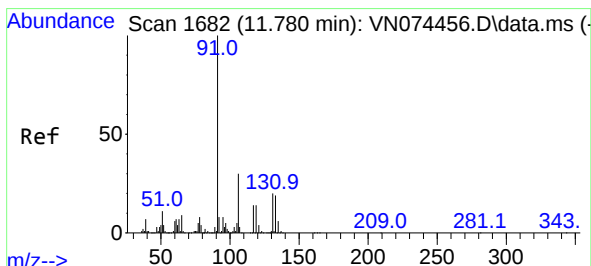
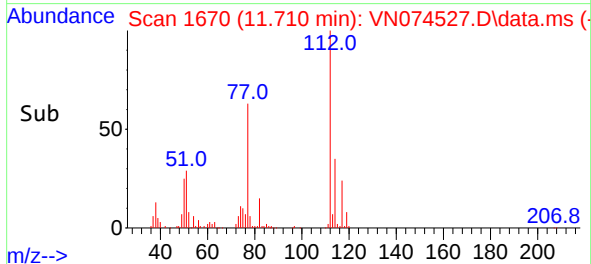
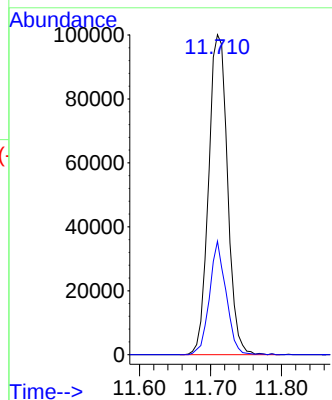
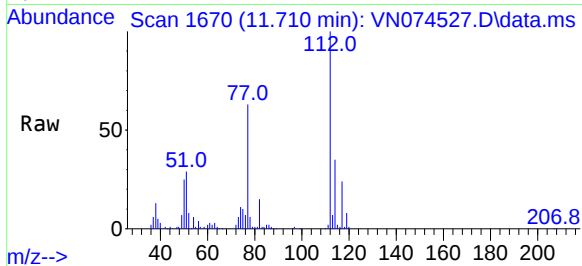




#65
Chlorobenzene
Concen: 18.338 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

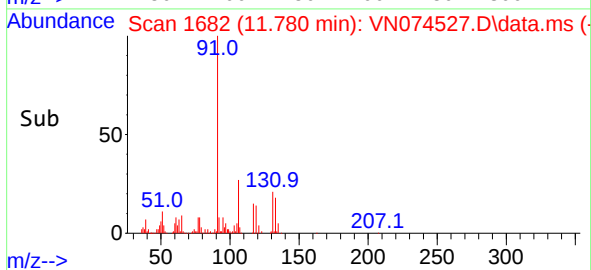
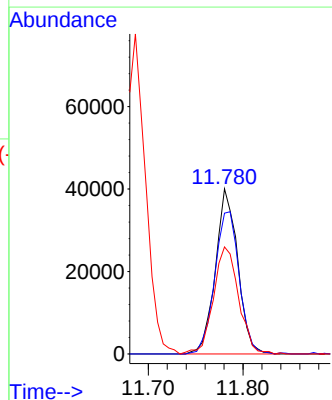
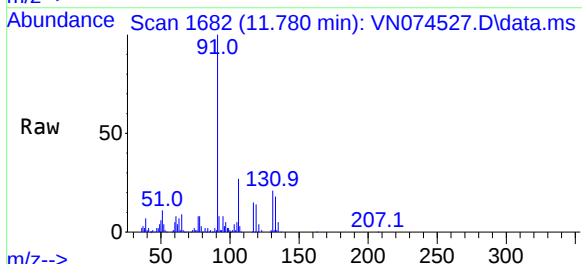
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

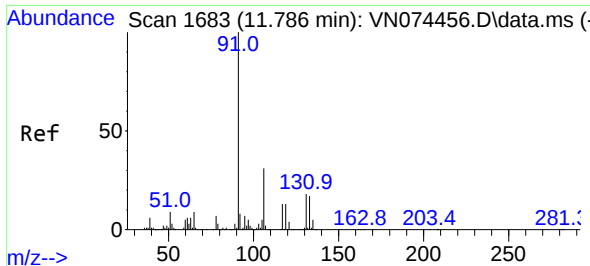
Tgt Ion:112 Resp: 185679
Ion Ratio Lower Upper
112 100
114 35.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 17.837 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion:131 Resp: 65622
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.4
119 73.3 33.4 100.2

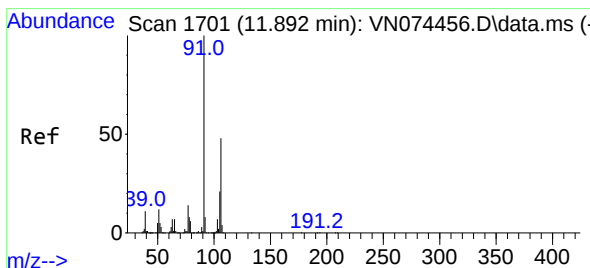
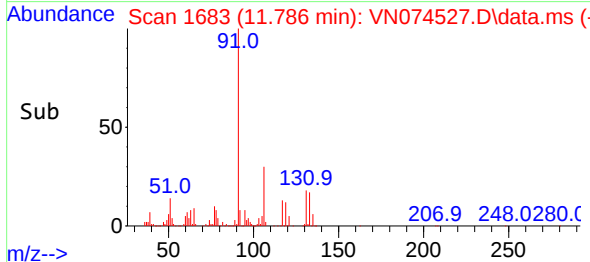
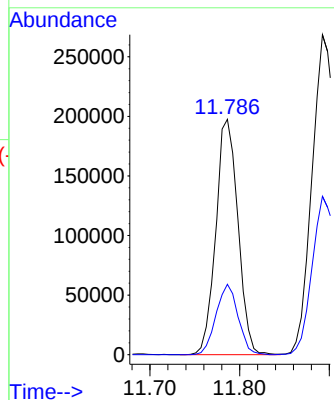
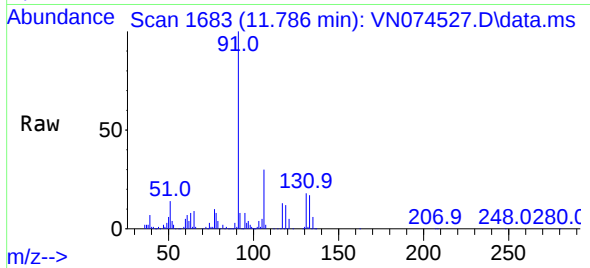




#67
Ethyl Benzene
Concen: 18.188 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

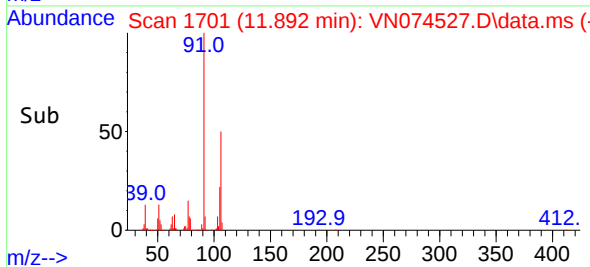
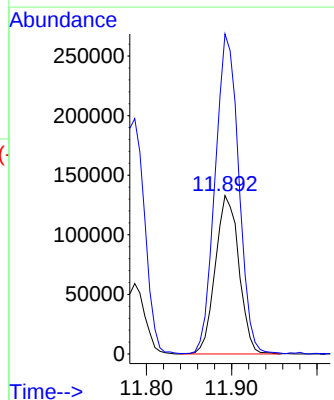
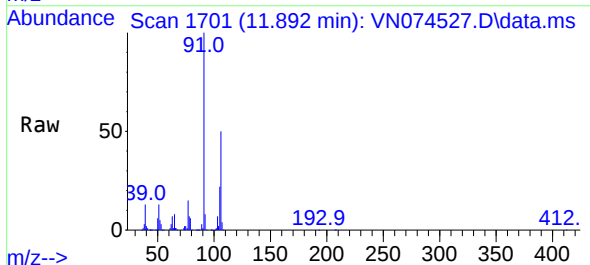
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

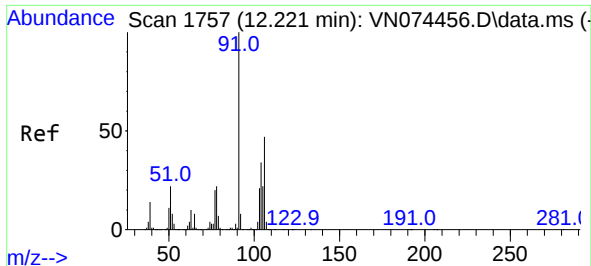
Tgt Ion: 91 Resp: 338116
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3



#68
m/p-Xylenes
Concen: 37.227 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 106 Resp: 255874
Ion Ratio Lower Upper
106 100
91 202.0 158.9 238.3

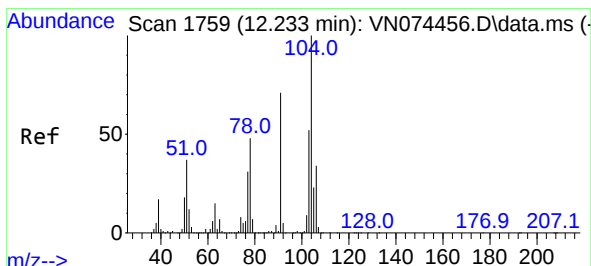
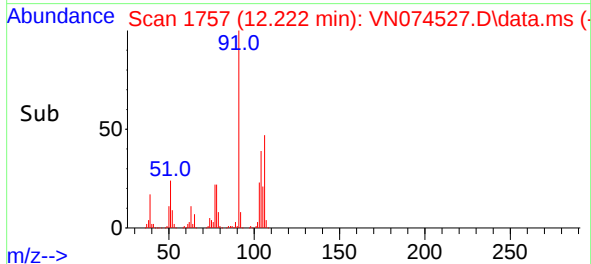
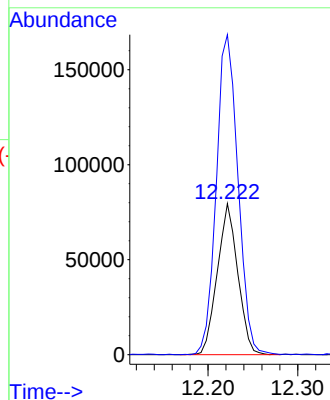
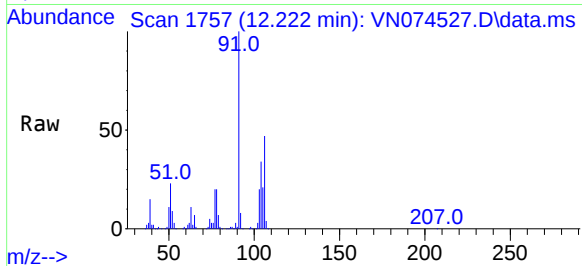




#69
o-Xylene
Concen: 18.003 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

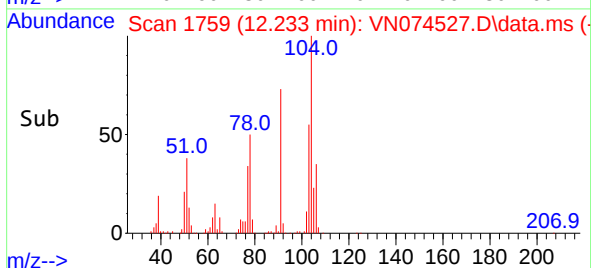
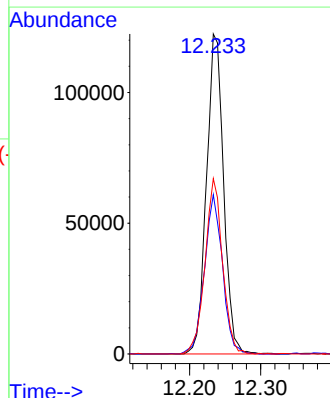
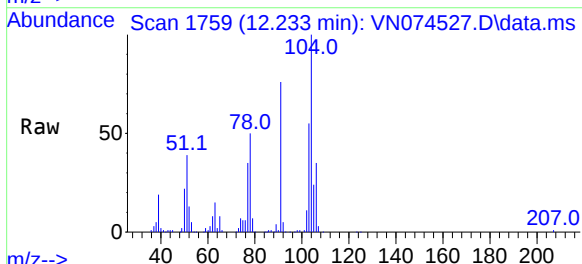
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

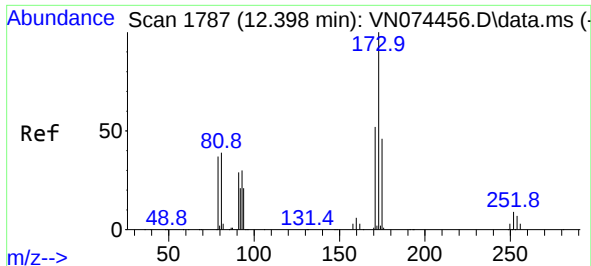
Tgt Ion:106 Resp: 126165
Ion Ratio Lower Upper
106 100
91 223.9 106.0 318.0



#70
Styrene
Concen: 17.601 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion:104 Resp: 205179
Ion Ratio Lower Upper
104 100
78 52.6 39.5 59.3
103 56.2 44.0 66.0

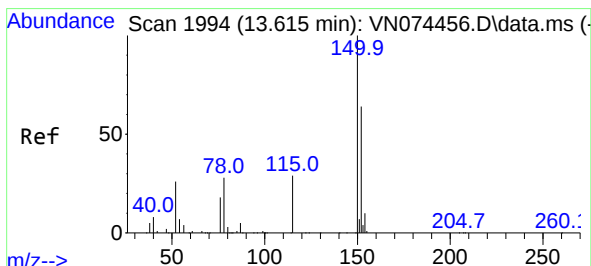
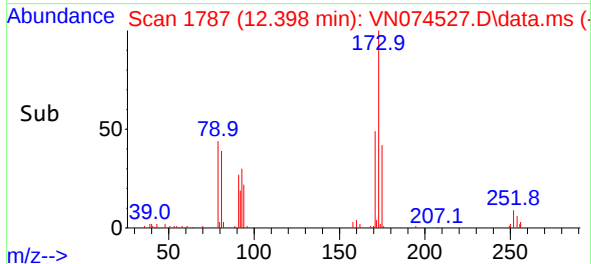
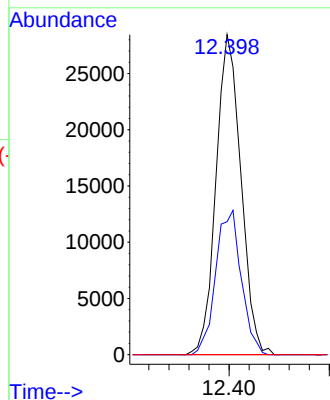
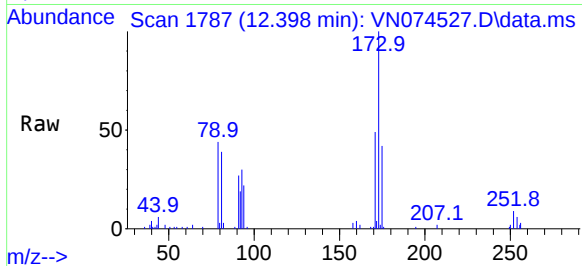




#71
Bromoform
Concen: 18.123 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

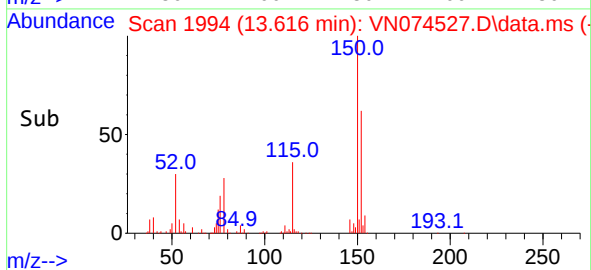
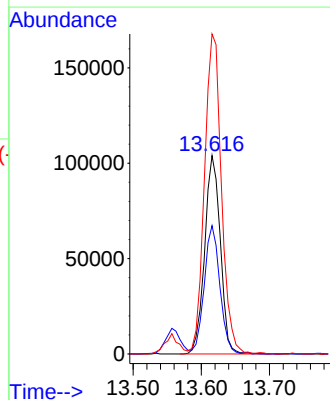
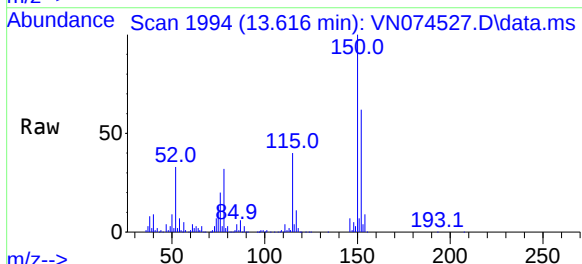
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

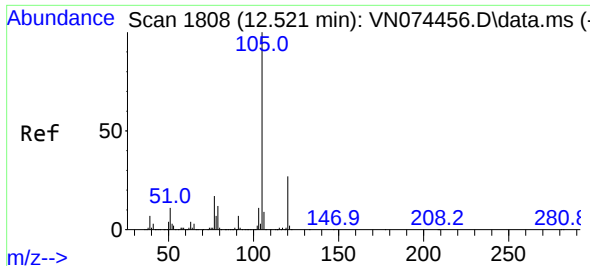
Tgt Ion:173 Resp: 49003
Ion Ratio Lower Upper
173 100
175 46.3 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion:152 Resp: 166510
Ion Ratio Lower Upper
152 100
115 64.9 28.9 86.7
150 173.0 0.0 356.2

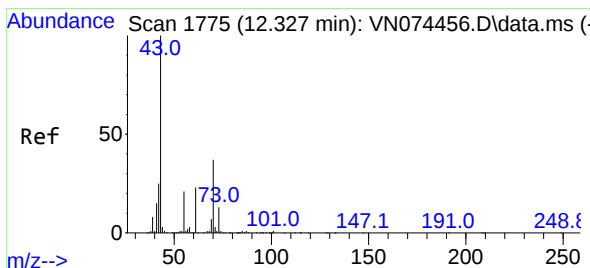
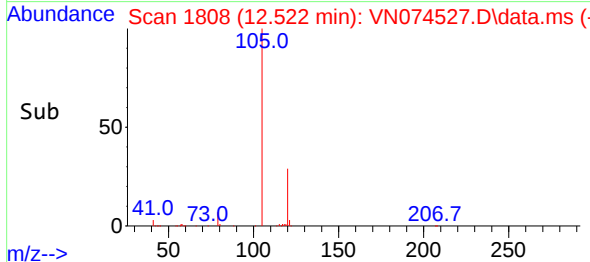
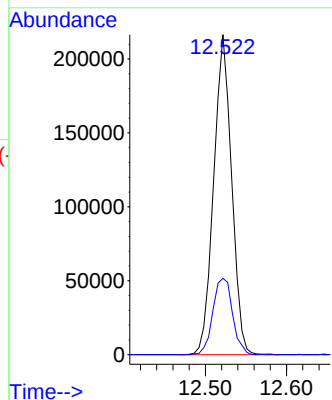
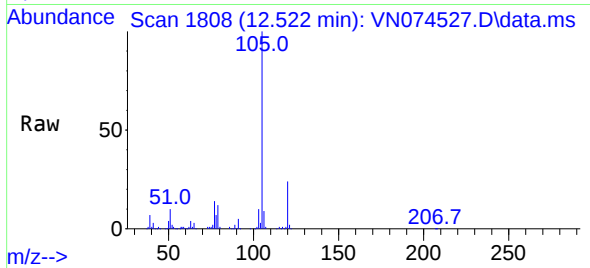




#73
Isopropylbenzene
Concen: 19.485 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.001 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

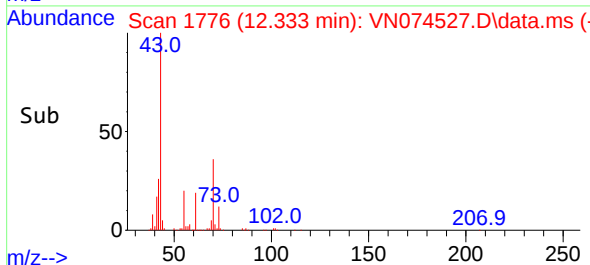
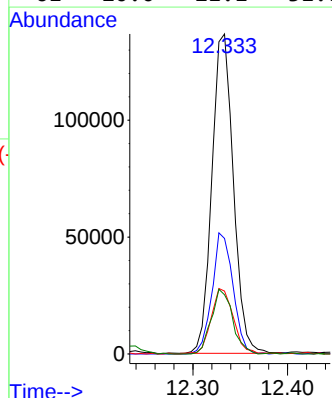
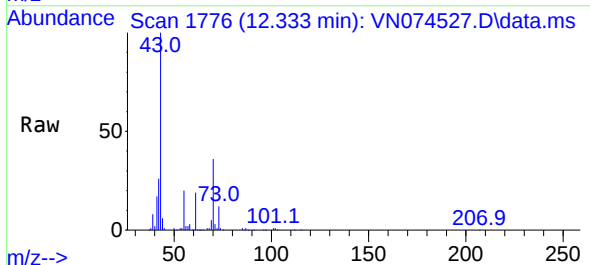
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

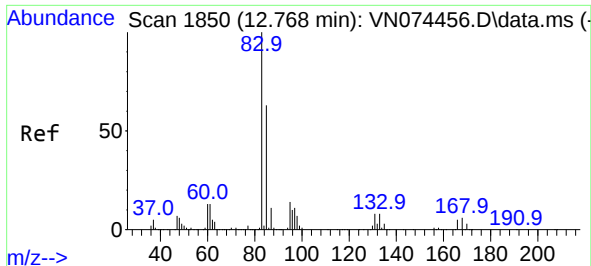
Tgt Ion:105 Resp: 332209
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4



#74
N-ethyl acetate
Concen: 20.204 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 43 Resp: 215372
Ion Ratio Lower Upper
43 100
70 36.9 39.0 58.4#
55 21.3 21.1 31.7
61 20.0 21.1 31.7#

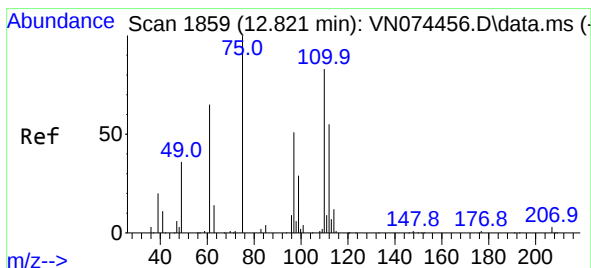
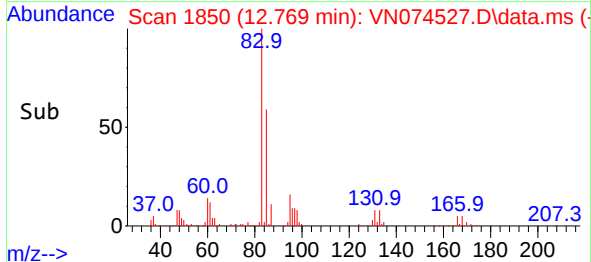
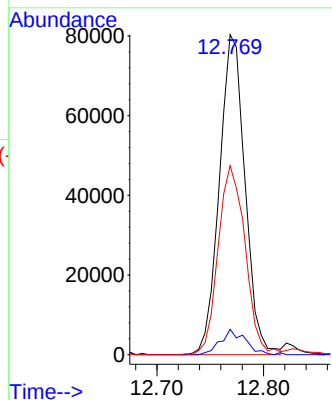
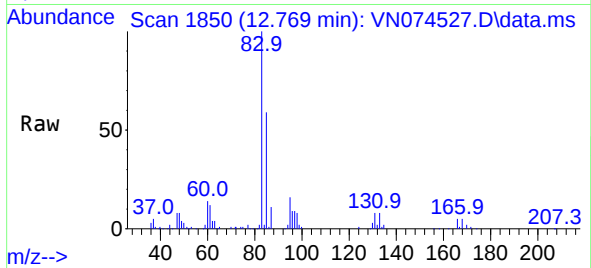




#75
1,1,2,2-Tetrachloroethane
Concen: 19.640 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.001 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

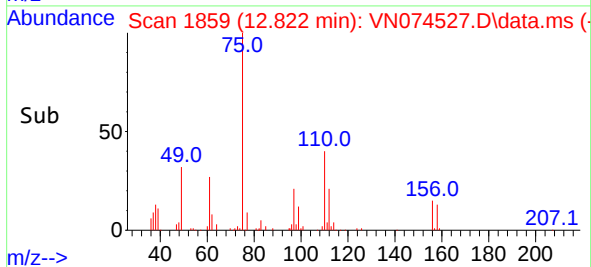
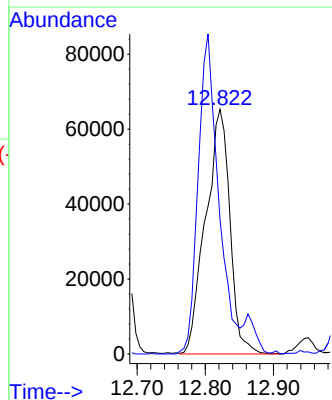
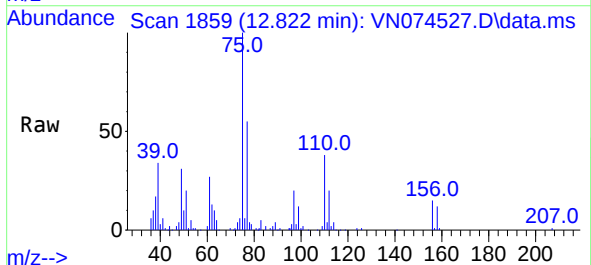
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

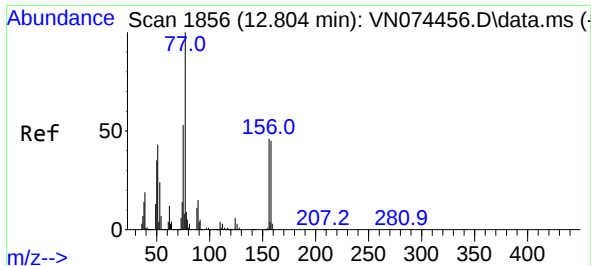
Tgt Ion: 83 Resp: 134188
Ion Ratio Lower Upper
83 100
131 7.6 5.3 15.9
85 62.2 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 31.477 ug/l
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 75 Resp: 161330
Ion Ratio Lower Upper
75 100
77 110.0 98.5 295.5

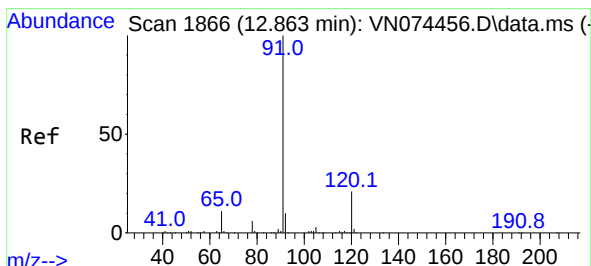
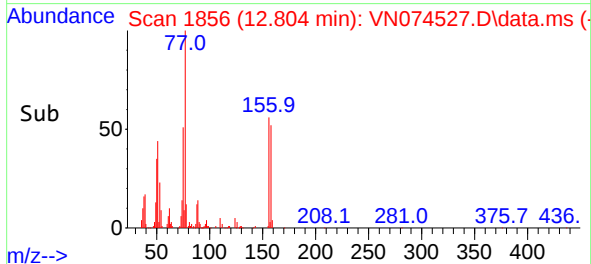
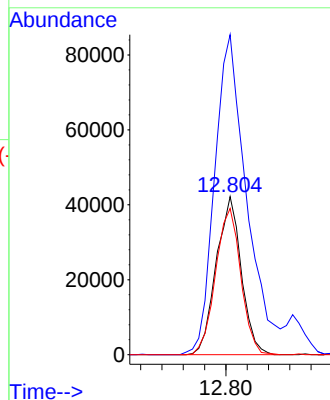
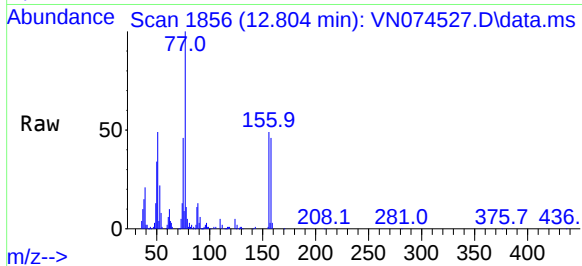




#77
Bromobenzene
Concen: 18.902 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

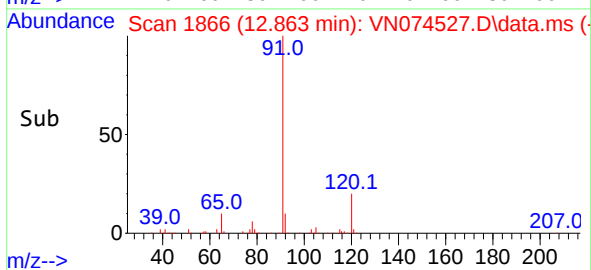
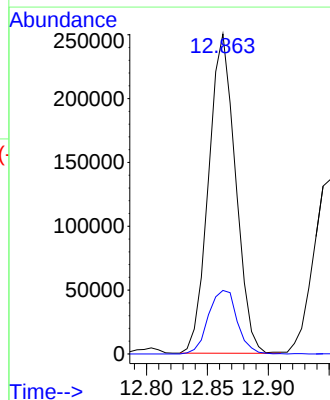
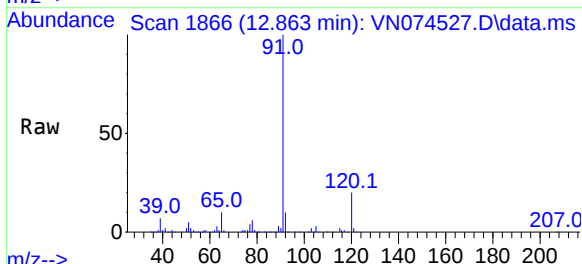
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

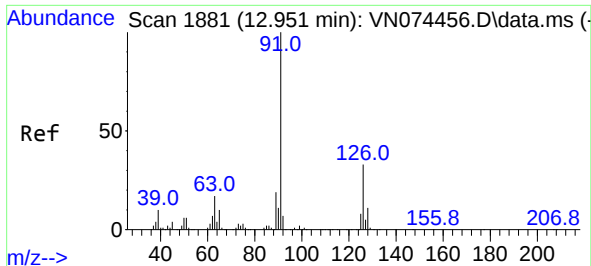
Tgt Ion:156 Resp: 68841
Ion Ratio Lower Upper
156 100
77 257.9 100.5 301.5
158 93.1 48.9 146.6



#78
n-propylbenzene
Concen: 18.888 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 91 Resp: 383549
Ion Ratio Lower Upper
91 100
120 21.3 11.9 35.5

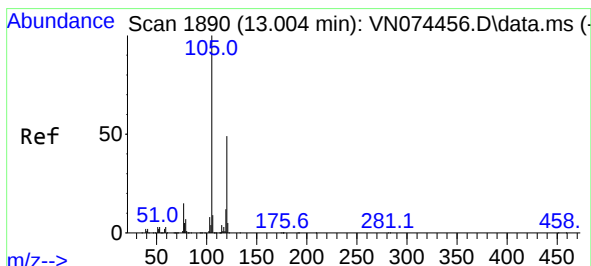
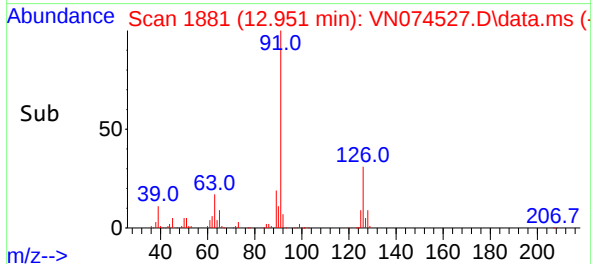
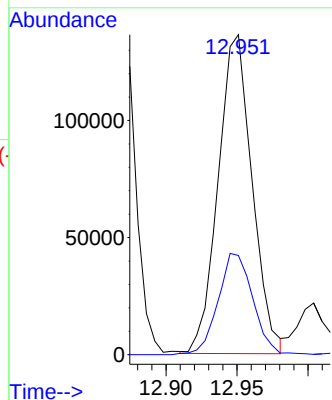
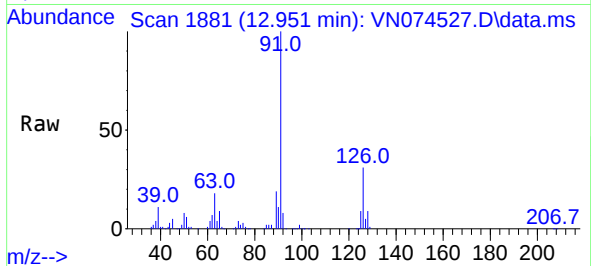




#79
2-Chlorotoluene
Concen: 18.698 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

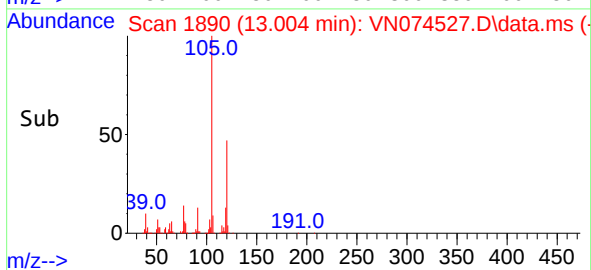
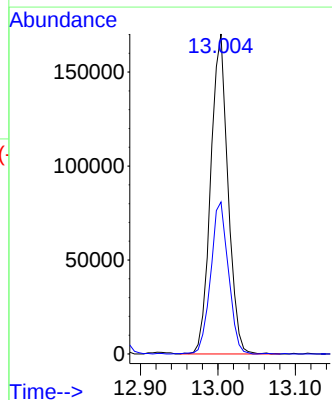
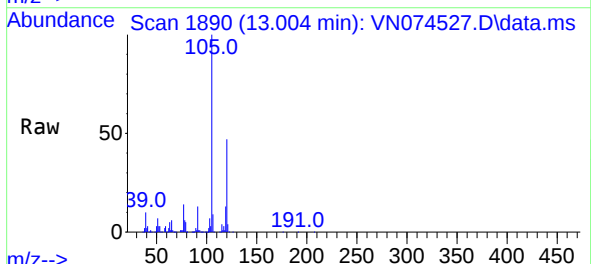
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

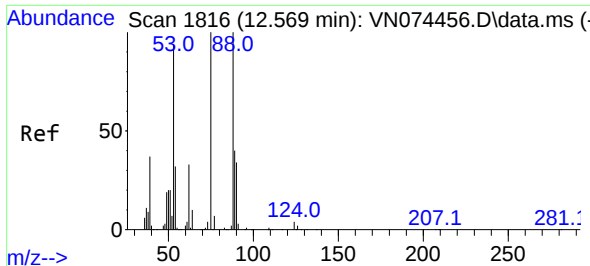
Tgt Ion: 91 Resp: 226661
Ion Ratio Lower Upper
91 100
126 32.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 18.962 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 105 Resp: 263536
Ion Ratio Lower Upper
105 100
120 48.6 24.9 74.7

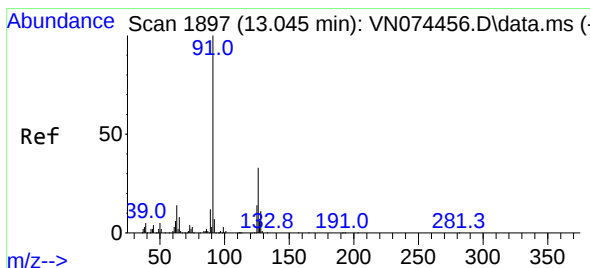
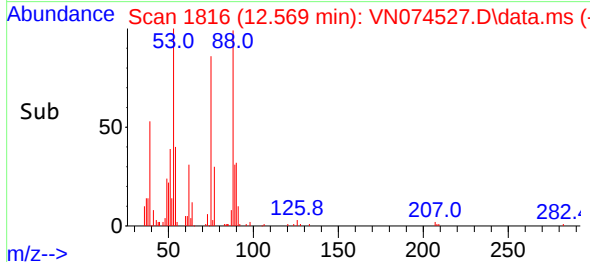
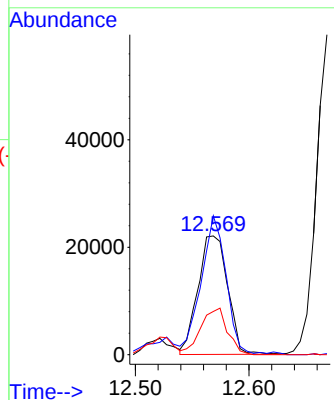
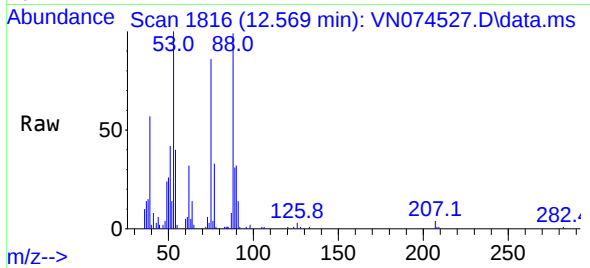




#81
trans-1,4-Dichloro-2-butene
Concen: 16.855 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

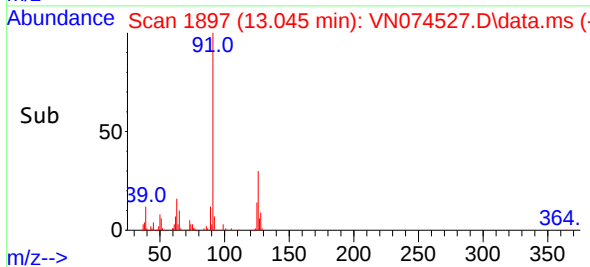
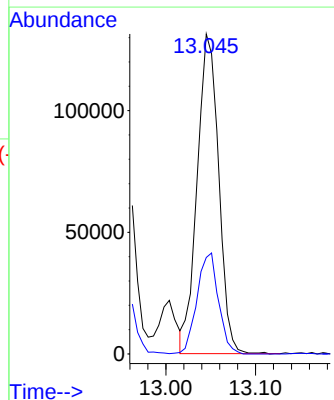
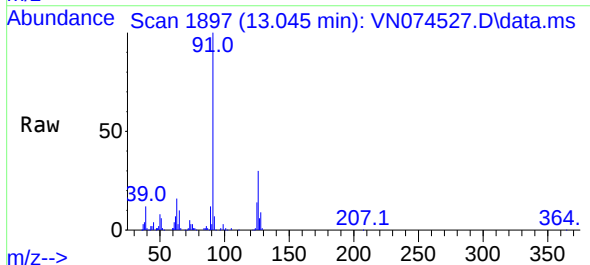
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

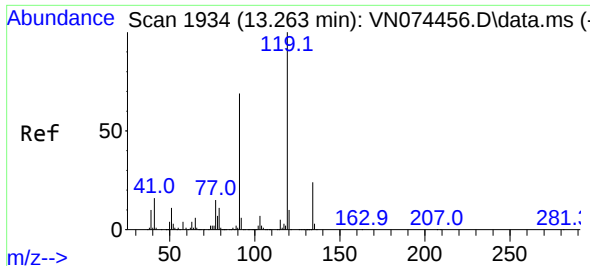
Tgt Ion: 75 Resp: 40025
Ion Ratio Lower Upper
75 100
53 97.0 78.0 117.0
89 35.4 37.2 55.8#



#82
4-Chlorotoluene
Concen: 18.957 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 91 Resp: 218421
Ion Ratio Lower Upper
91 100
126 31.6 17.2 51.6

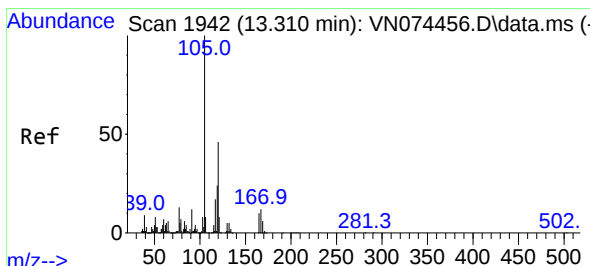
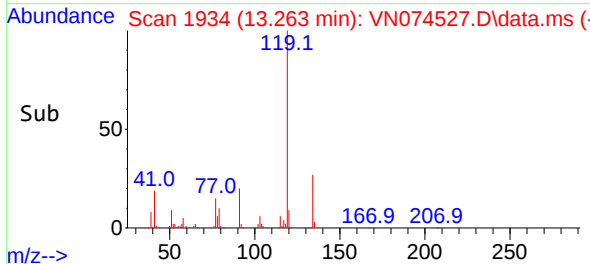
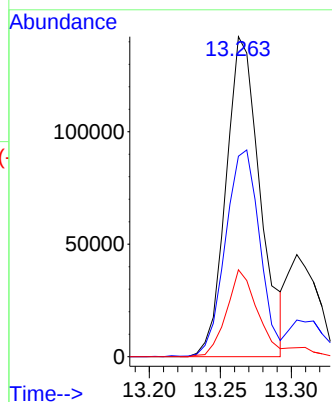
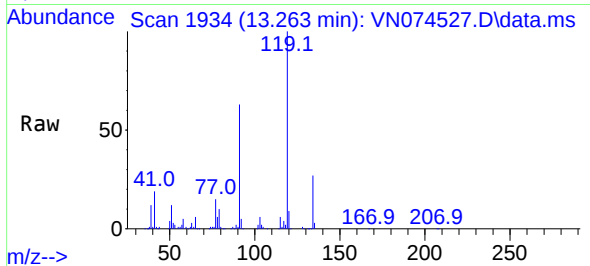




#83
tert-Butylbenzene
Concen: 18.723 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

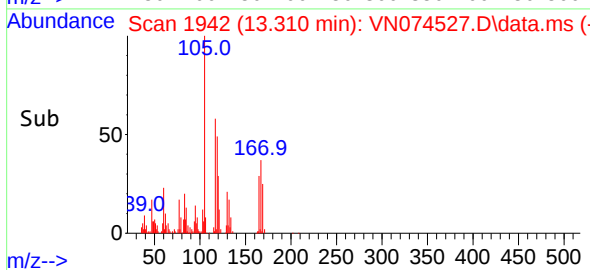
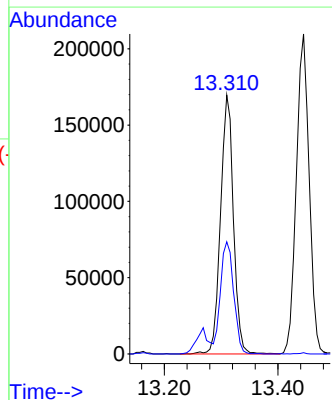
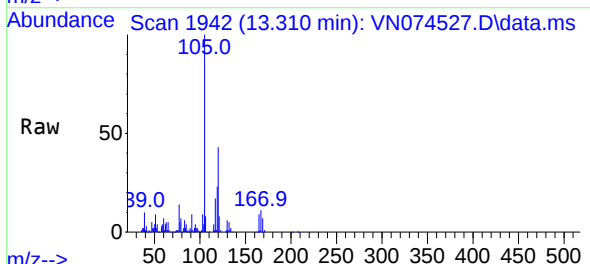
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

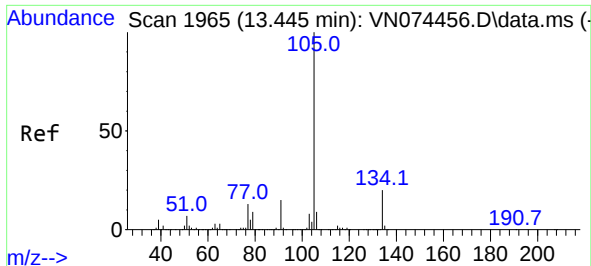
Tgt Ion:119 Resp: 236824
Ion Ratio Lower Upper
119 100
91 65.5 31.6 94.8
134 27.0 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 19.144 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion:105 Resp: 267760
Ion Ratio Lower Upper
105 100
120 44.2 23.3 69.8

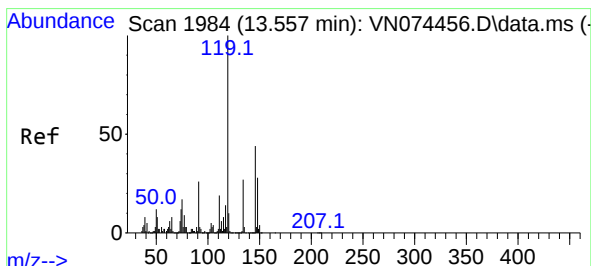
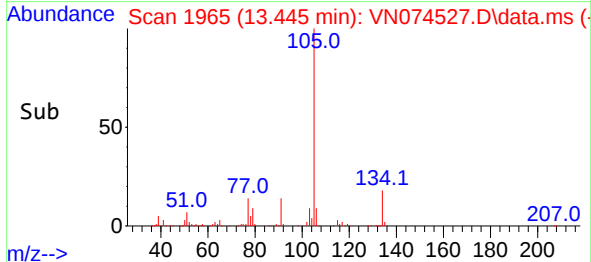
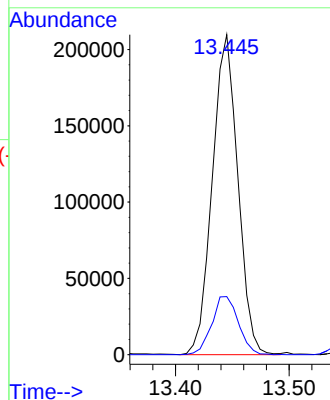
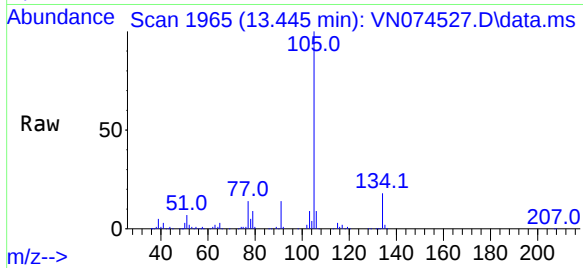




#85
 sec-Butylbenzene
 Concen: 18.846 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VN074527.D
 Acq: 16 Sep 2022 22:53

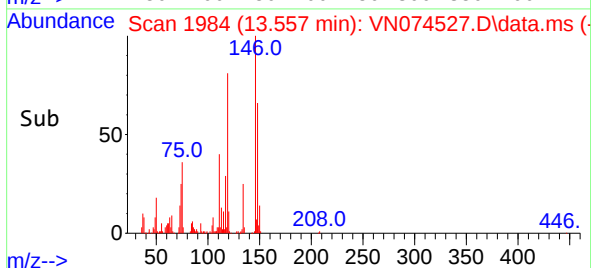
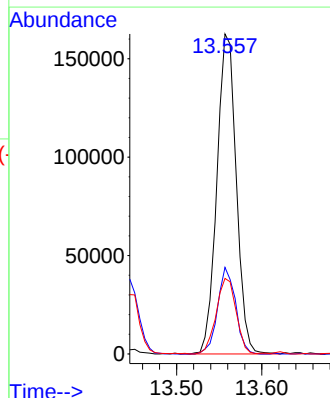
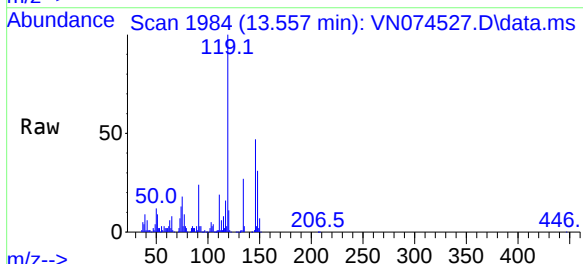
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBS02

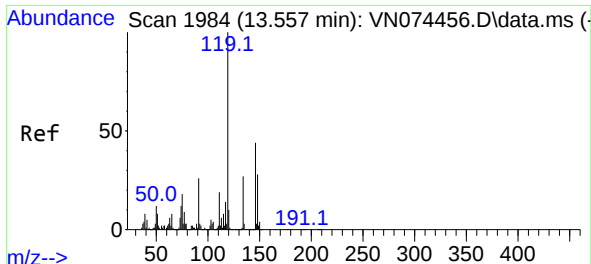
Tgt Ion:105 Resp: 327310
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.995 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074527.D
 Acq: 16 Sep 2022 22:53

Tgt Ion:119 Resp: 257186
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.3 39.8
 91 24.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.584 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN074527.D

Acq: 16 Sep 2022 22:53

Instrument :

MSVOA_N

ClientSampleId :

VN0916WBS02

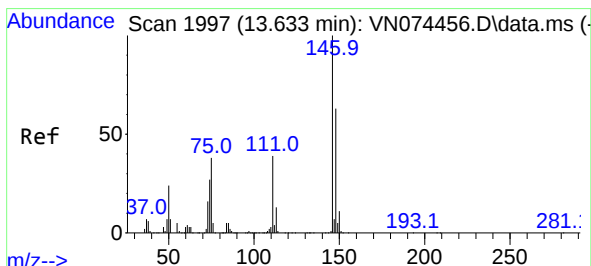
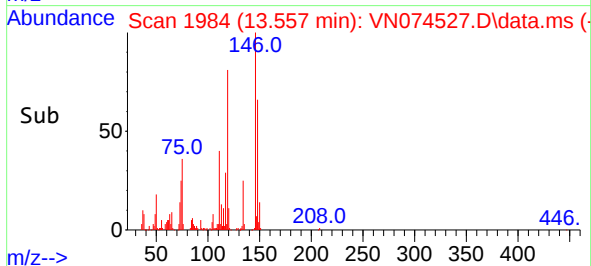
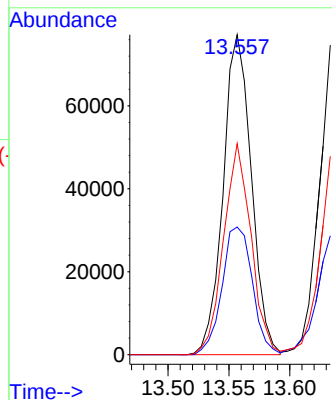
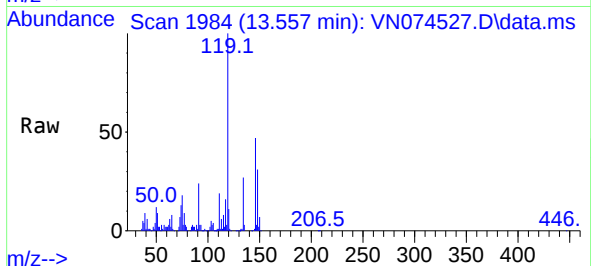
Tgt Ion:146 Resp: 124377

Ion Ratio Lower Upper

146 100

111 43.0 20.0 60.0

148 64.3 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.466 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN074527.D

Acq: 16 Sep 2022 22:53

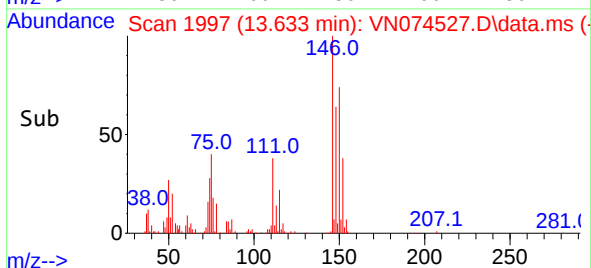
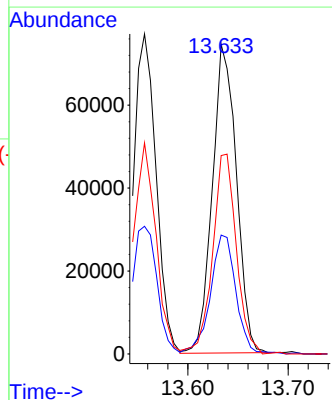
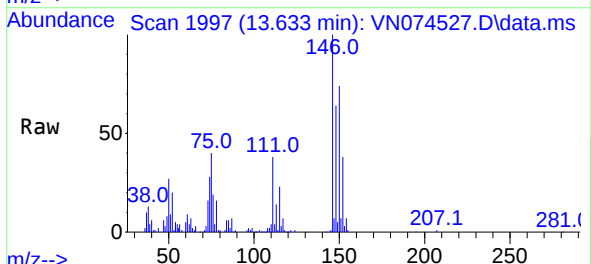
Tgt Ion:146 Resp: 124211

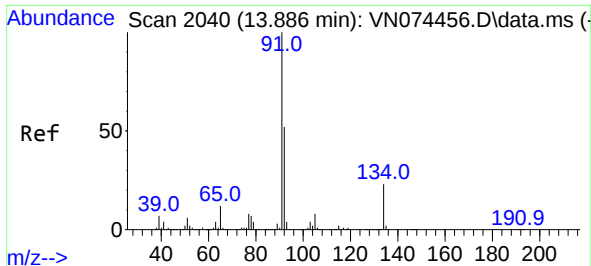
Ion Ratio Lower Upper

146 100

111 40.9 19.1 57.1

148 63.4 31.4 94.3

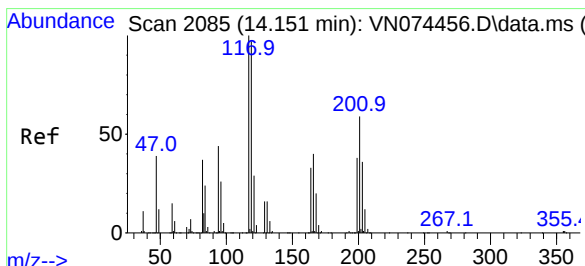
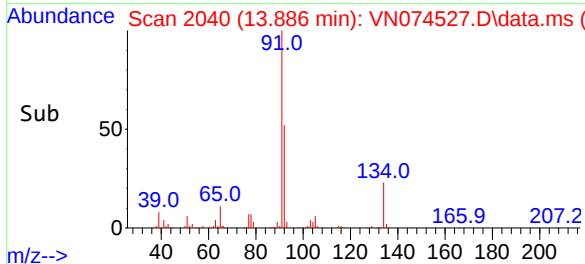
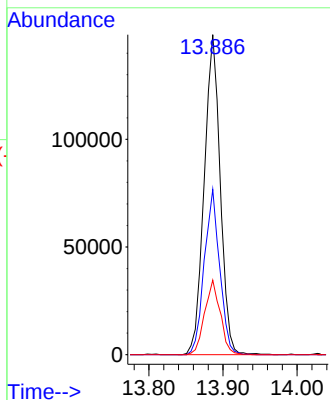
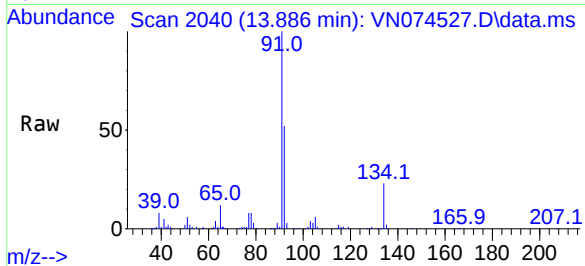




#89
n-Butylbenzene
Concen: 18.307 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

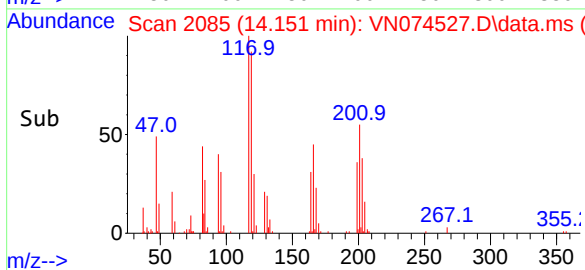
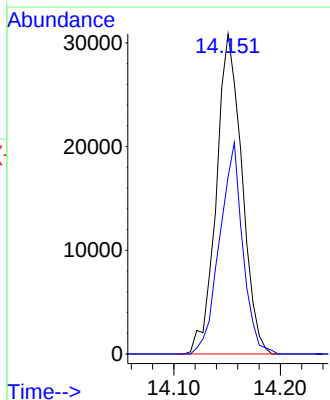
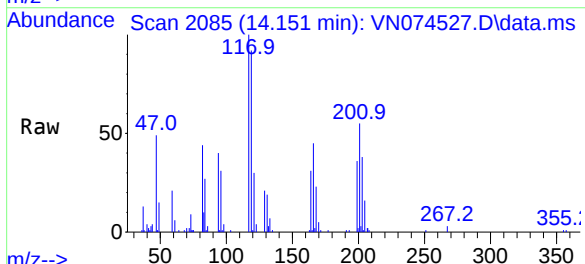
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

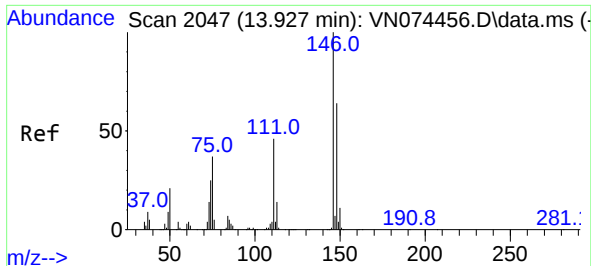
Tgt Ion: 91 Resp: 223418
Ion Ratio Lower Upper
91 100
92 49.7 26.9 80.7
134 22.7 13.6 40.8



#90
Hexachloroethane
Concen: 17.465 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion: 117 Resp: 51451
Ion Ratio Lower Upper
117 100
201 59.7 40.6 122.0



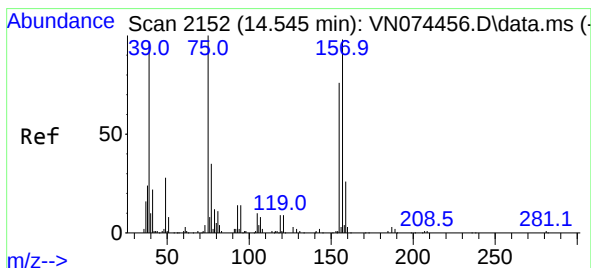
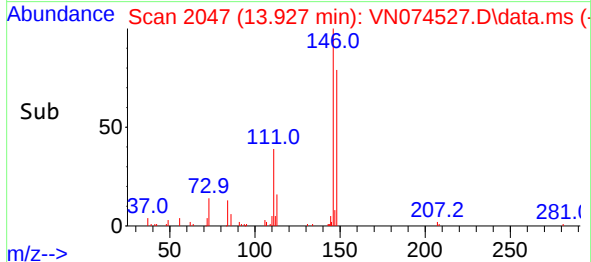
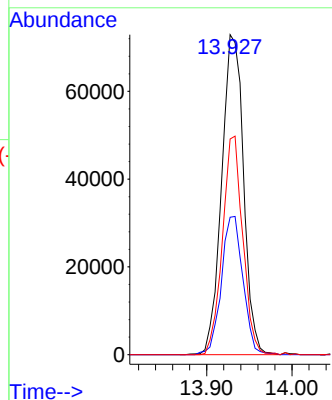
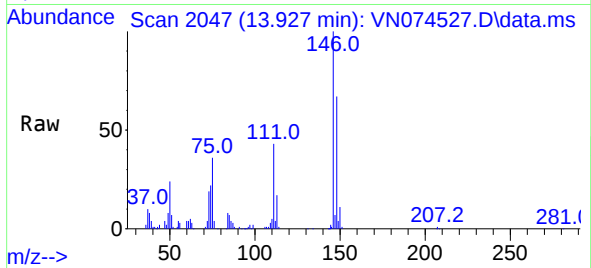


#91
 1,2-Dichlorobenzene
 Concen: 18.705 ug/l
 RT: 13.927 min Scan# 2047
 Delta R.T. 0.000 min
 Lab File: VN074527.D
 Acq: 16 Sep 2022 22:53

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBS02

Tgt Ion:146 Resp: 129874

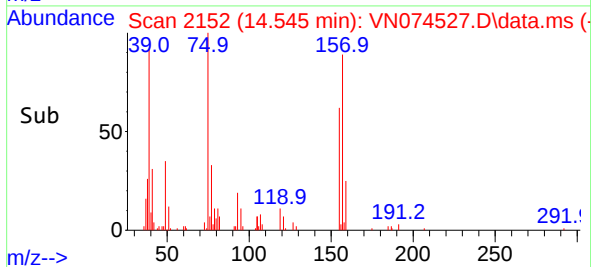
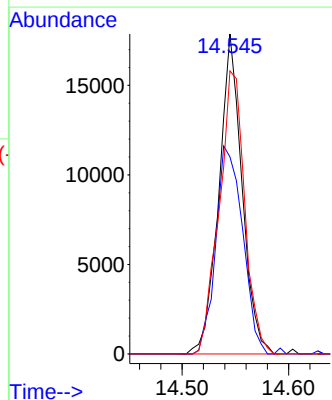
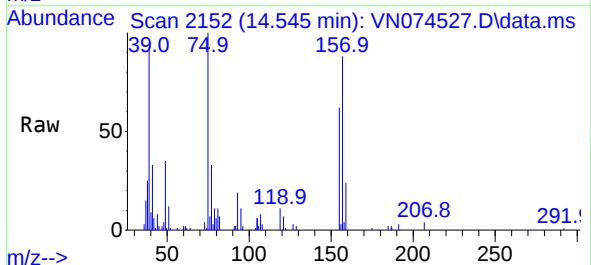
Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.9	62.8
148	63.5	32.1	96.3

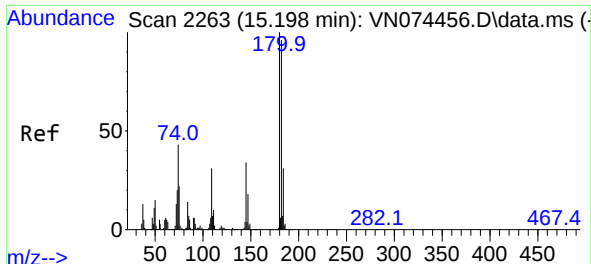


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.858 ug/l
 RT: 14.545 min Scan# 2152
 Delta R.T. -0.000 min
 Lab File: VN074527.D
 Acq: 16 Sep 2022 22:53

Tgt Ion: 75 Resp: 26942

Ion	Ratio	Lower	Upper
75	100		
155	75.3	44.9	134.5
157	97.4	59.0	176.8

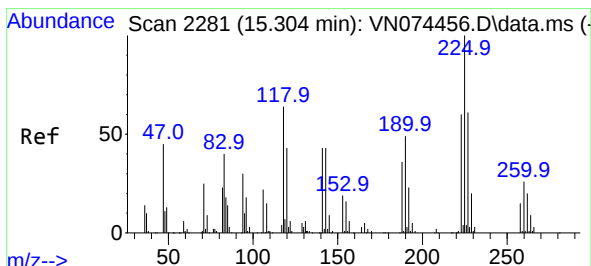
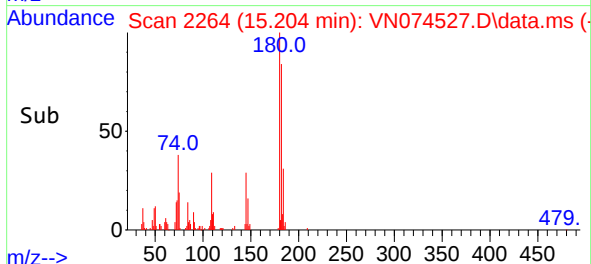
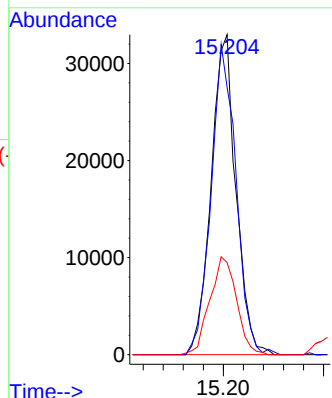
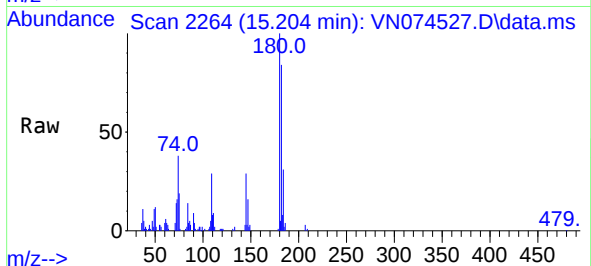




#93
1,2,4-Trichlorobenzene
Concen: 17.136 ug/l
RT: 15.204 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

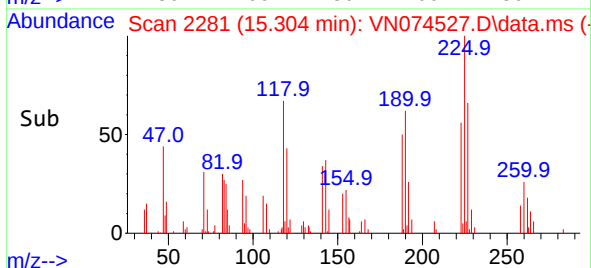
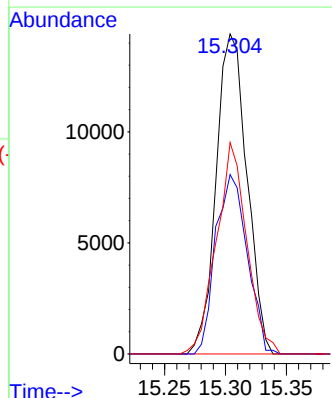
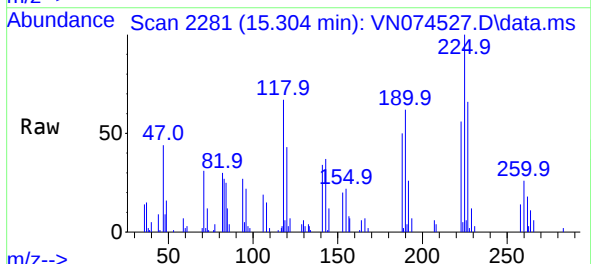
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

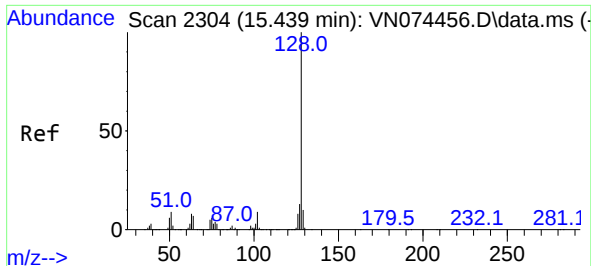
Tgt Ion:180 Resp: 56682
Ion Ratio Lower Upper
180 100
182 97.2 47.5 142.5
145 32.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 17.457 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion:225 Resp: 25379
Ion Ratio Lower Upper
225 100
223 57.6 32.4 97.2
227 65.2 31.8 95.4

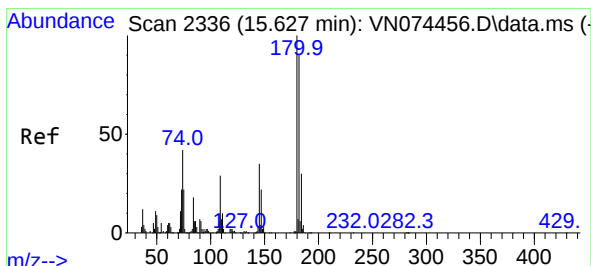
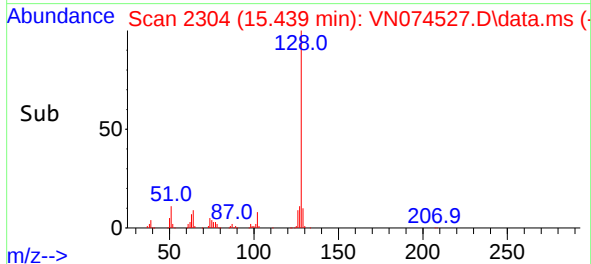
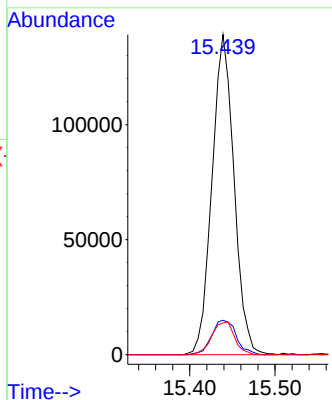
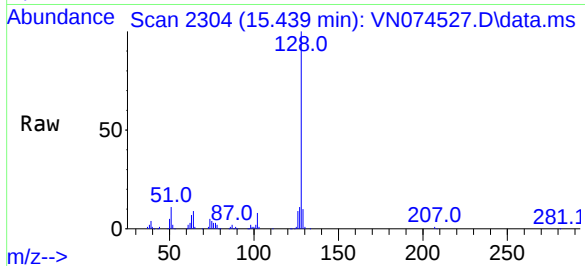




#95
Naphthalene
Concen: 18.552 ug/l
RT: 15.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS02

Tgt Ion:	128	Resp:	249701
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.3	15.5
129	10.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.317 ug/l
RT: 15.633 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VN074527.D
Acq: 16 Sep 2022 22:53

Tgt Ion:	180	Resp:	59803
Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.8	143.3
145	31.2	15.5	46.5

