

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
 Data File : VN074916.D
 Acq On : 17 Oct 2022 14:39
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 18 18:43:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 16:03:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	300858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	542760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	563534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	267665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	40473	5.100	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	10.200%#
35) Dibromofluoromethane	8.177	113	29452	4.826	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	9.660%#
50) Toluene-d8	10.571	98	119488	4.722	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	9.440%#
62) 4-Bromofluorobenzene	12.853	95	33031	4.493	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	8.980%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.148	85	30094	5.272	ug/l	96
3) Chloromethane	2.389	50	49021	5.114	ug/l	89
4) Vinyl Chloride	2.536	62	71239	5.708	ug/l	95
5) Bromomethane	2.930	94	68914	6.598	ug/l	82
6) Chloroethane	3.112	64	53154	5.547	ug/l	96
7) Trichlorofluoromethane	3.506	101	49586	5.693	ug/l	89
8) Diethyl Ether	3.995	74	20483	5.288	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.377	101	28741	5.677	ug/l	90
10) Methyl Iodide	4.600	142	36090	5.295	ug/l	98
11) Tert butyl alcohol	5.565	59	46182	26.740	ug/l #	80
12) 1,1-Dichloroethene	4.359	96	28232	5.615	ug/l	98
13) Acrolein	4.206	56	46281	27.194	ug/l	100
14) Allyl chloride	5.036	41	32370	3.324	ug/l #	39
15) Acrylonitrile	5.747	53	123363	27.319	ug/l	96
16) Acetone	4.459	43	96707	25.919	ug/l #	87
17) Carbon Disulfide	4.724	76	77000	6.033	ug/l #	89
18) Methyl Acetate	5.053	43	81379	6.085	ug/l #	80
19) Methyl tert-butyl Ether	5.824	73	108119	5.491	ug/l #	87
20) Methylene Chloride	5.295	84	42423	6.478	ug/l #	89
21) trans-1,2-Dichloroethene	5.795	96	31094	5.484	ug/l #	61
22) Diisopropyl ether	6.689	45	115177	5.211	ug/l	98
23) Vinyl Acetate	6.624	43	417923	26.660	ug/l #	94
24) 1,1-Dichloroethane	6.589	63	62180	5.209	ug/l #	94
25) 2-Butanone	7.506	43	168501	27.121	ug/l #	81
26) 2,2-Dichloropropane	7.489	77	53521	5.483	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	40409	5.714	ug/l	93
28) Bromochloromethane	7.824	49	23504	4.039	ug/l	90
29) Tetrahydrofuran	7.853	42	109228	25.818	ug/l	99
30) Chloroform	7.977	83	62557	5.390	ug/l	92
31) Cyclohexane	8.265	56	59558	5.802	ug/l #	83
32) 1,1,1-Trichloroethane	8.177	97	57732	5.875	ug/l #	84
36) 1,1-Dichloropropene	8.383	75	44892	5.602	ug/l	98
37) Ethyl Acetate	7.571	43	52618	4.545	ug/l #	90
38) Carbon Tetrachloride	8.371	117	41466	5.113	ug/l	98
39) Methylcyclohexane	9.606	83	55614	5.632	ug/l	89
40) Benzene	8.612	78	141321	5.340	ug/l #	86

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Instrument :
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 ClientSampleId :

Quant Time: Oct 18 18:43:40 2022
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	33869	5.202	ug/l #	86
42) 1,2-Dichloroethane	8.677	62	48150	5.258	ug/l	98
43) Isopropyl Acetate	8.694	43	100374	5.235	ug/l	99
44) Trichloroethene	9.359	130	28739	5.084	ug/l	100
45) 1,2-Dichloropropane	9.630	63	41967	5.726	ug/l	93
46) Dibromomethane	9.712	93	25209	5.371	ug/l	96
47) Bromodichloromethane	9.894	83	45905	5.225	ug/l	93
48) Methyl methacrylate	9.606	41	47050	5.354	ug/l #	35
49) 1,4-Dioxane	9.700	88	16315	98.463	ug/l #	91
51) 4-Methyl-2-Pentanone	10.447	43	308036	24.805	ug/l	99
52) Toluene	10.635	92	87917	5.424	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	49380	4.968	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	55130	5.134	ug/l #	93
55) 1,1,2-Trichloroethane	11.024	97	37540	5.490	ug/l	94
56) Ethyl methacrylate	10.877	69	55209	5.039	ug/l	98
57) 1,3-Dichloropropane	11.171	76	63315	5.216	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	104129	27.527	ug/l	93
59) 2-Hexanone	11.200	43	238626	25.648	ug/l	98
60) Dibromochloromethane	11.365	129	33124	5.118	ug/l	95
61) 1,2-Dibromoethane	11.471	107	36004	5.360	ug/l	92
64) Tetrachloroethene	11.100	164	23574	5.655	ug/l	91
65) Chlorobenzene	11.894	112	93429	5.773	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	29470	5.132	ug/l	88
67) Ethyl Benzene	11.965	91	166699	5.665	ug/l	97
68) m/p-Xylenes	12.071	106	120150	10.928	ug/l	96
69) o-Xylene	12.406	106	61448	5.503	ug/l	99
70) Styrene	12.412	104	86768	4.942	ug/l	94
71) Bromoform	12.576	173	21971	5.197	ug/l #	92
73) Isopropylbenzene	12.700	105	144039	5.650	ug/l	96
74) N-amyl acetate	12.494	43	82856	5.879	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	58014	5.959	ug/l	93
76) 1,2,3-Trichloropropane	12.994	75	65335	8.636	ug/l	66
77) Bromobenzene	12.982	156	31892	5.729	ug/l	98
78) n-propylbenzene	13.035	91	162172	5.480	ug/l	99
79) 2-Chlorotoluene	13.123	91	106883	5.823	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	122320	5.844	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	17997	5.718	ug/l	90
82) 4-Chlorotoluene	13.223	91	93190	5.778	ug/l	97
83) tert-Butylbenzene	13.441	119	109251	5.703	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	112432	5.597	ug/l	97
85) sec-Butylbenzene	13.618	105	145615	5.549	ug/l	99
86) p-Isopropyltoluene	13.729	119	105779	5.313	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	51001	5.542	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	54607	5.616	ug/l	92
89) n-Butylbenzene	14.059	91	85970	5.188	ug/l	97
90) Hexachloroethane	14.335	117	24082	5.859	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	52739	5.737	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8295	5.240	ug/l	91
93) 1,2,4-Trichlorobenzene	15.388	180	23415	5.442	ug/l	96
94) Hexachlorobutadiene	15.500	225	11958	5.823	ug/l	97
95) Naphthalene	15.641	128	100656	5.426	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	23681	5.274	ug/l	91

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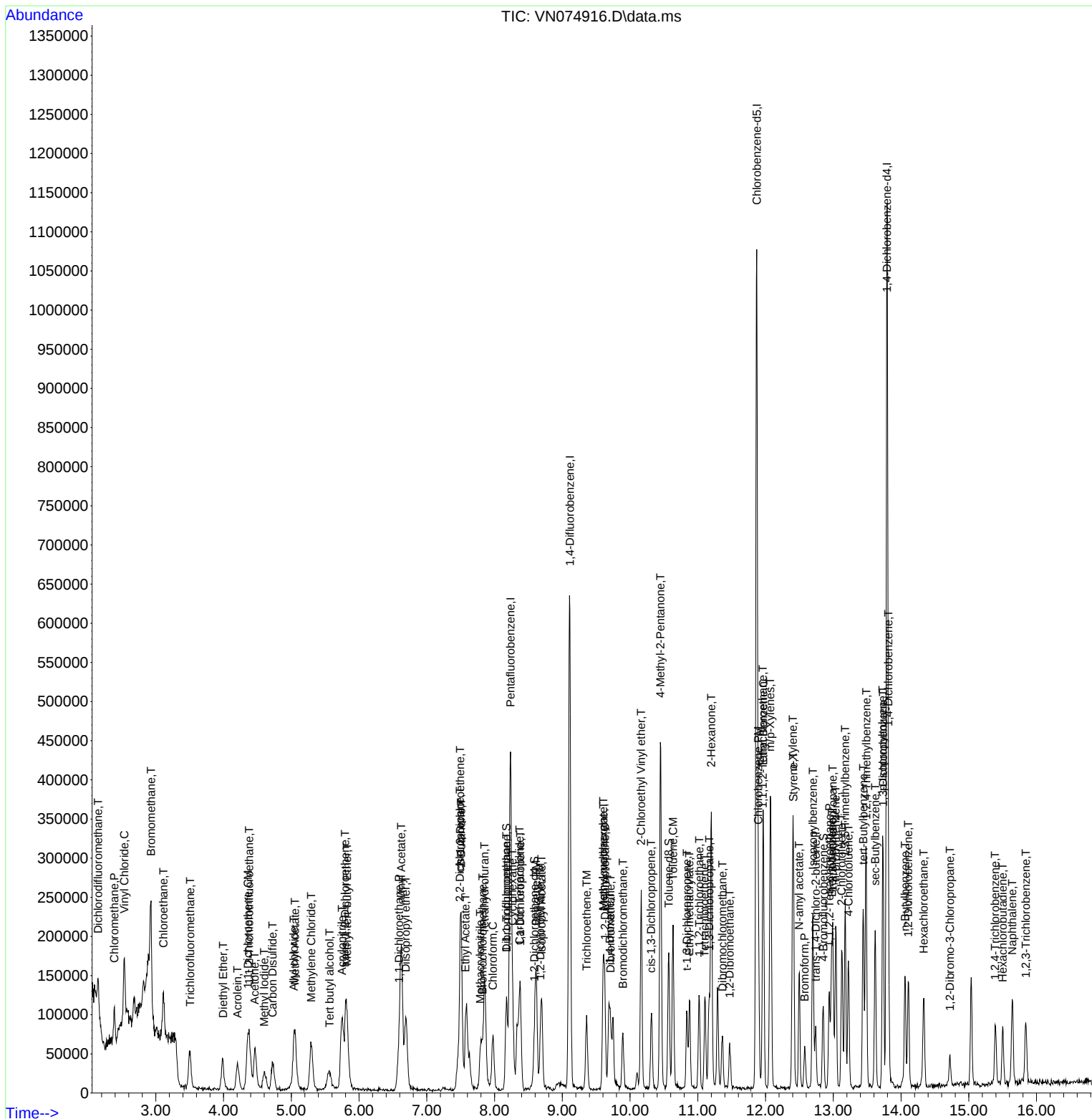
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MSVOA_N
ClientSampleId :

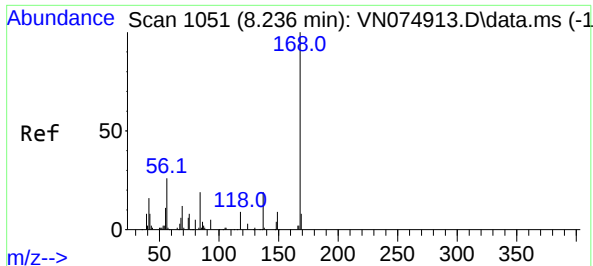
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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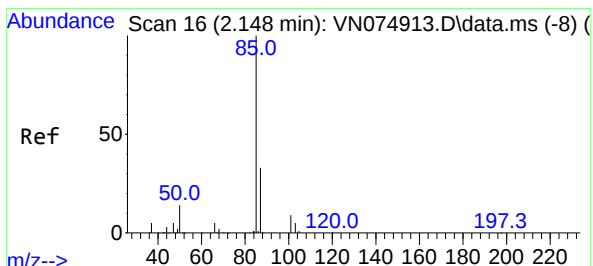
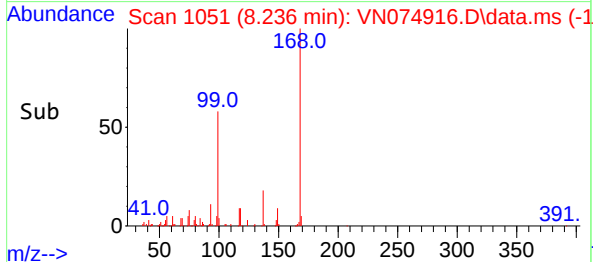
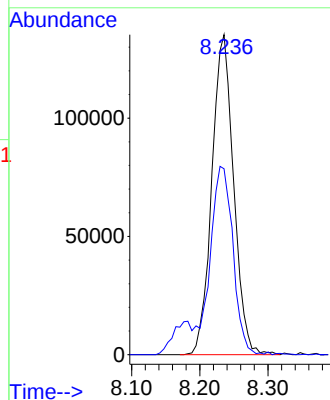
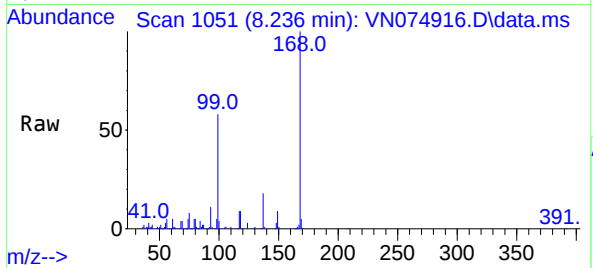




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VN074916.D
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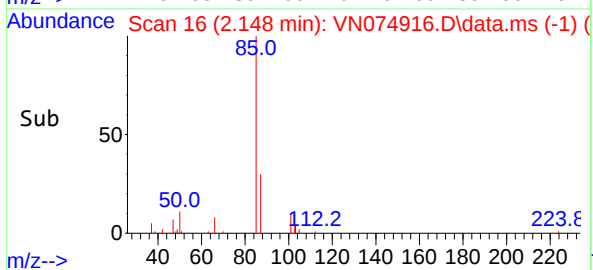
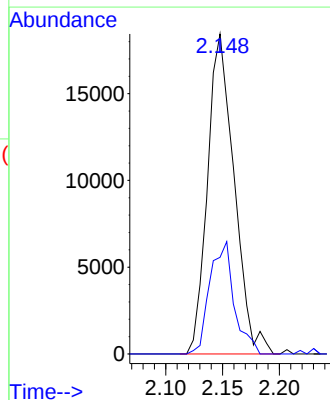
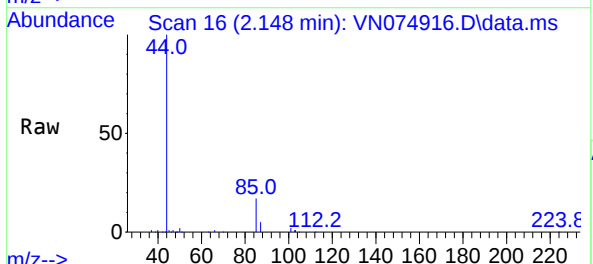
Instrument :
MSVOA_N
ClientSampleId :

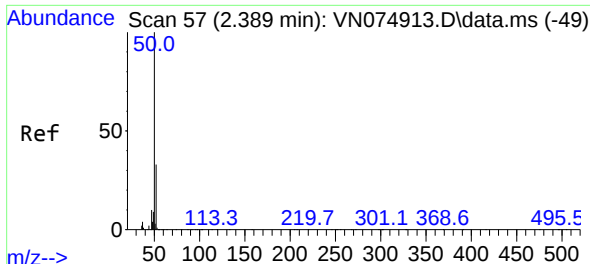
Tgt Ion:168 Resp: 300858
Ion Ratio Lower Upper
168 100
99 57.7 47.6 71.4



#2
Dichlorodifluoromethane
Concen: 5.272 ug/l
RT: 2.148 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion: 85 Resp: 30094
Ion Ratio Lower Upper
85 100
87 30.2 16.4 49.1

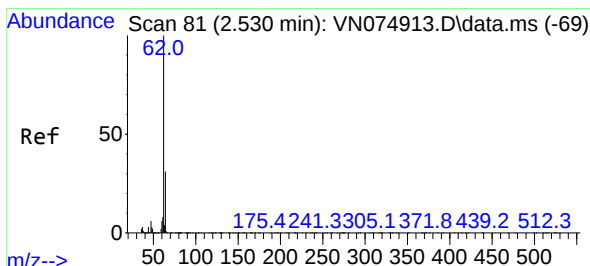
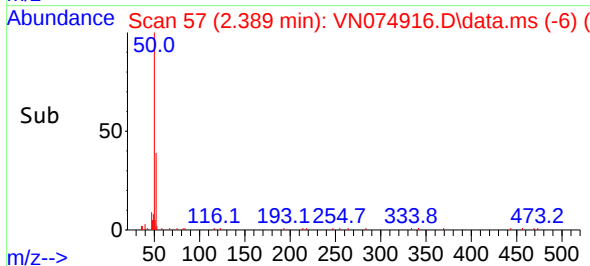
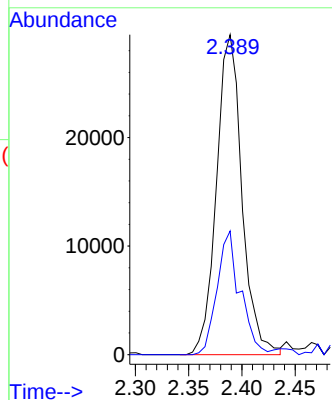
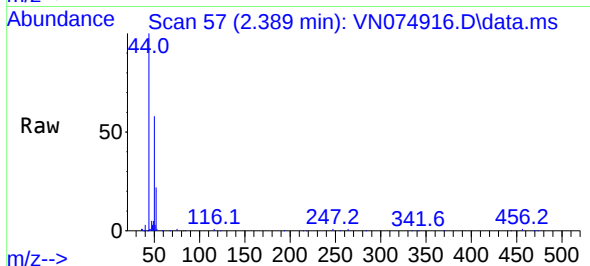




#3
Chloromethane
Concen: 5.114 ug/l
RT: 2.389 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

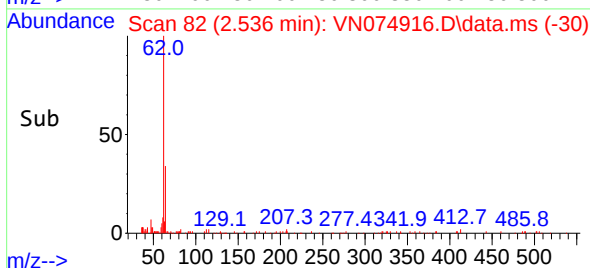
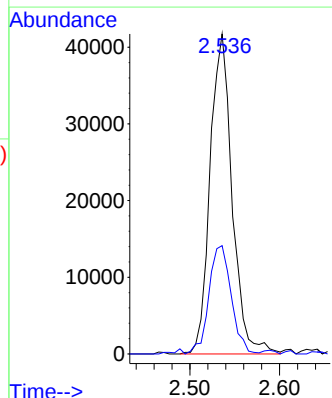
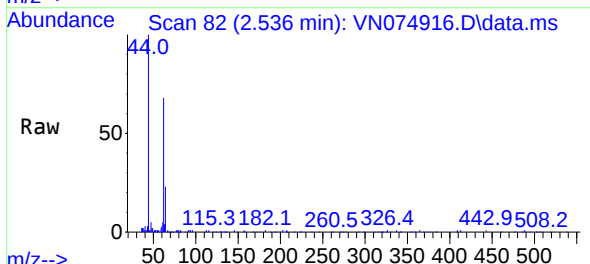
Instrument :
MSVOA_N
ClientSampleId :

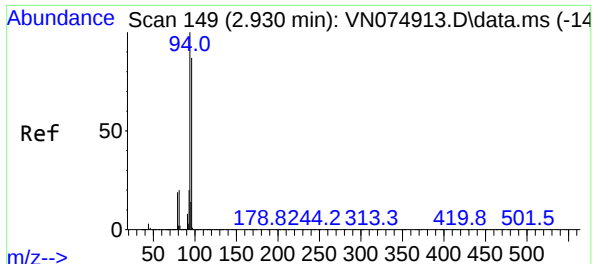
Tgt Ion: 50 Resp: 49021
Ion Ratio Lower Upper
50 100
52 38.6 26.1 39.1



#4
Vinyl Chloride
Concen: 5.708 ug/l
RT: 2.536 min Scan# 82
Delta R.T. 0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion: 62 Resp: 71239
Ion Ratio Lower Upper
62 100
64 33.8 24.8 37.2

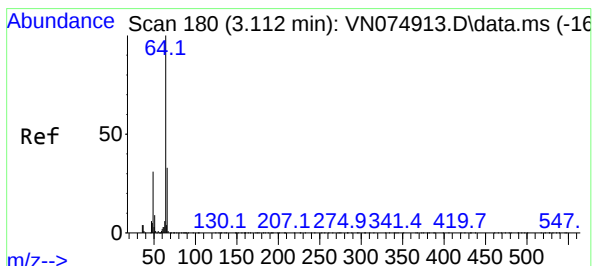
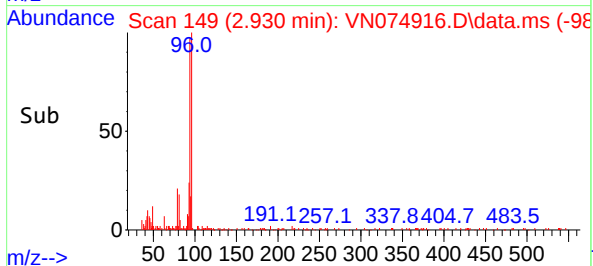
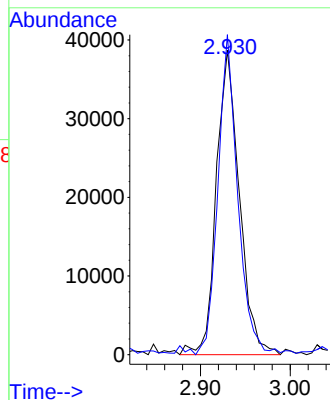
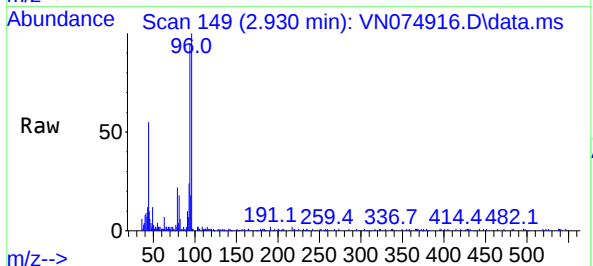




#5
Bromomethane
Concen: 6.598 ug/l
RT: 2.930 min Scan# 149
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

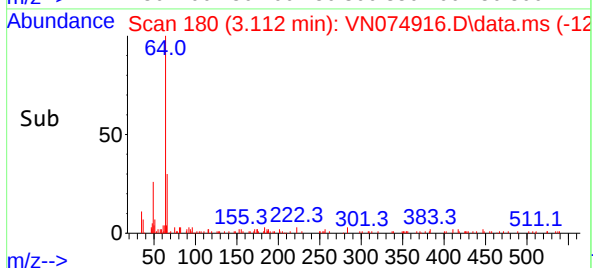
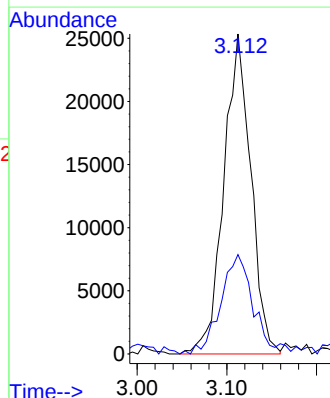
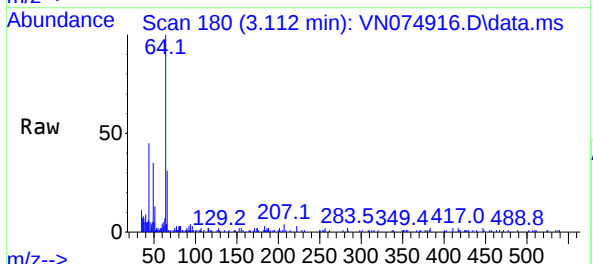
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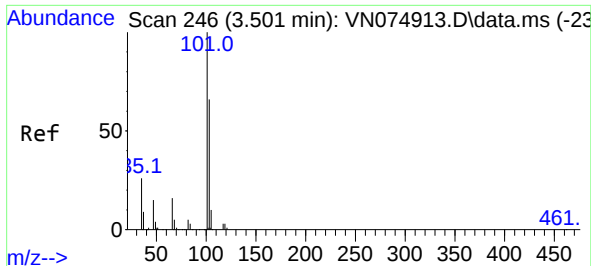
Tgt Ion: 94 Resp: 68914
Ion Ratio Lower Upper
94 100
96 104.3 70.0 105.0



#6
Chloroethane
Concen: 5.547 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion: 64 Resp: 53154
Ion Ratio Lower Upper
64 100
66 31.0 26.8 40.2

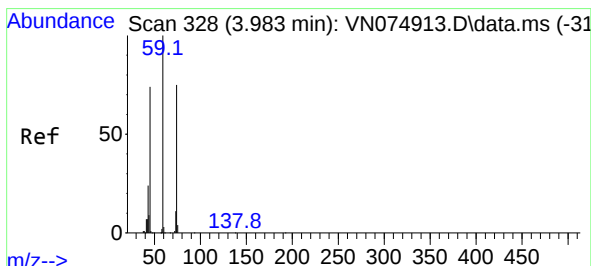
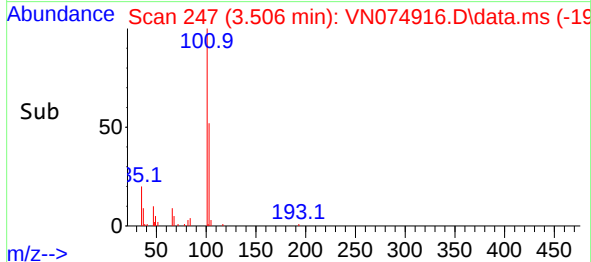
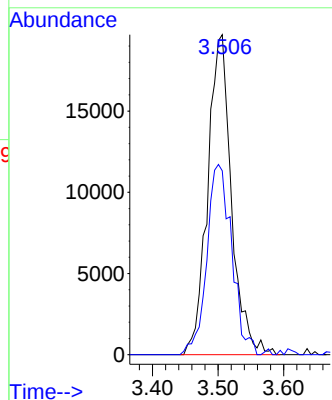
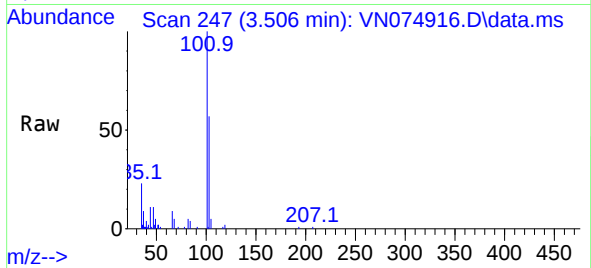




#7
Trichlorofluoromethane
Concen: 5.693 ug/l
RT: 3.506 min Scan# 246
Delta R.T. 0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

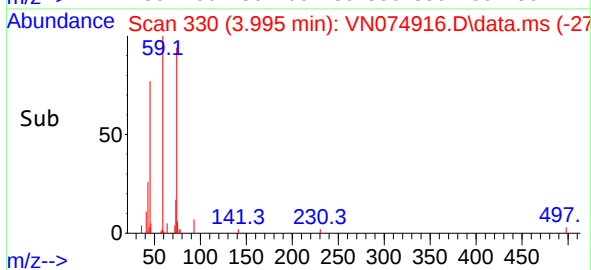
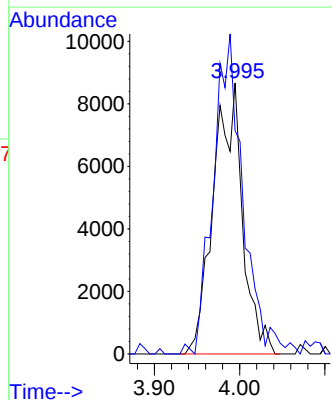
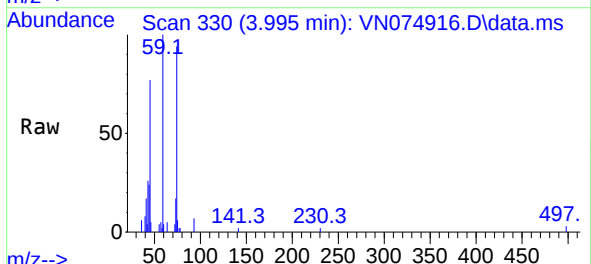
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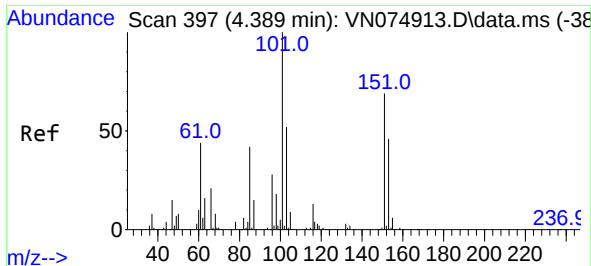
Tgt Ion:101 Resp: 49586
Ion Ratio Lower Upper
101 100
103 57.4 52.9 79.3



#8
Diethyl Ether
Concen: 5.288 ug/l
RT: 3.995 min Scan# 330
Delta R.T. 0.012 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion: 74 Resp: 20483
Ion Ratio Lower Upper
74 100
45 120.8 49.4 148.2

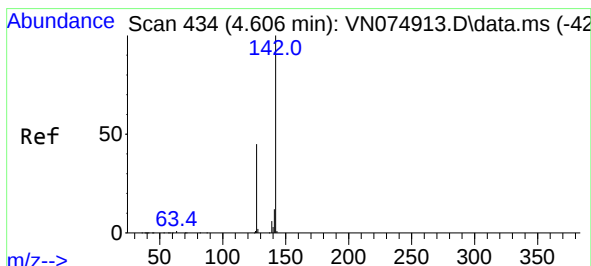
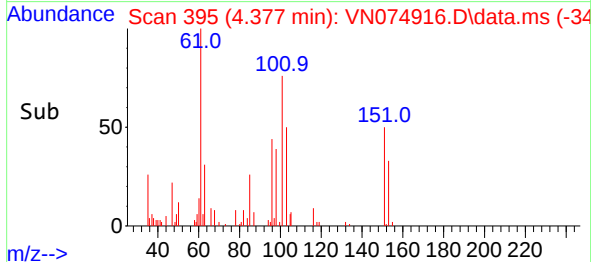
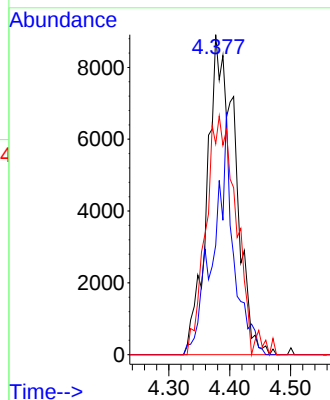
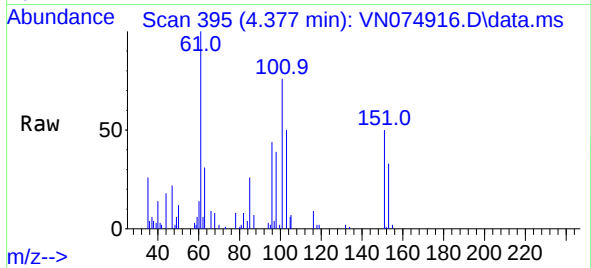




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.677 ug/l
RT: 4.377 min Scan# 397
Delta R.T. -0.012 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

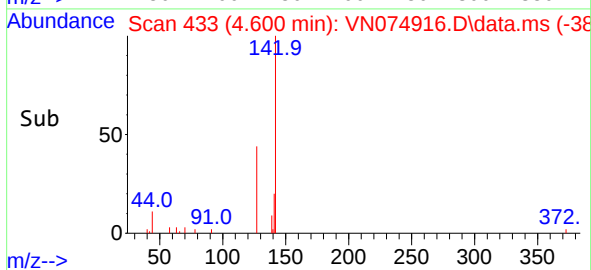
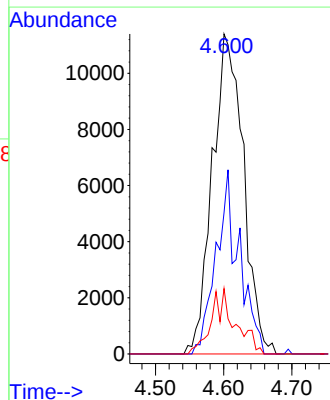
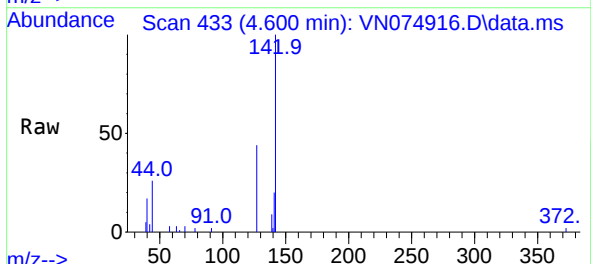
Instrument :
MSVOA_N
ClientSampleId :

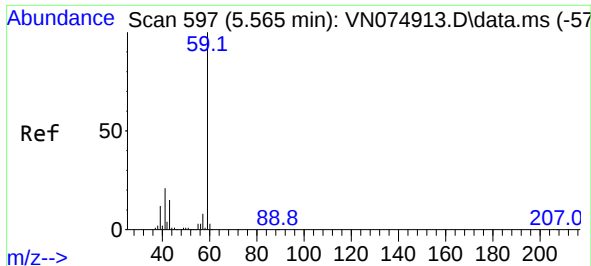
Tgt Ion:	101	Resp:	28741
Ion	Ratio	Lower	Upper
101	100		
85	42.2	40.6	60.8
151	78.7	57.9	86.9



#10
Methyl Iodide
Concen: 5.295 ug/l
RT: 4.600 min Scan# 433
Delta R.T. -0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion:	142	Resp:	36090
Ion	Ratio	Lower	Upper
142	100		
127	43.1	35.2	52.8
141	15.6	11.8	17.6





#11

Tert butyl alcohol

Concen: 26.740 ug/l

RT: 5.565 min Scan# 59

Delta R.T. -0.000 min

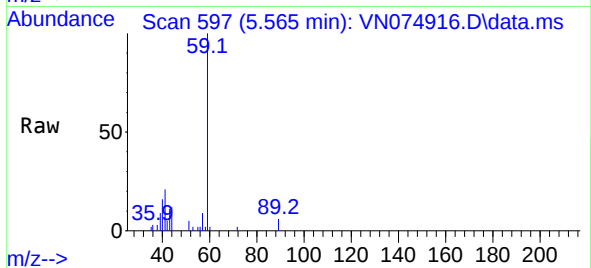
Lab File: VN074916.D

Acq: 17 Oct 2022 14:39

Instrument :

MSVOA_N

ClientSampleId :

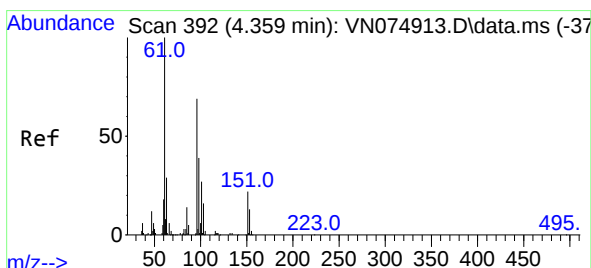
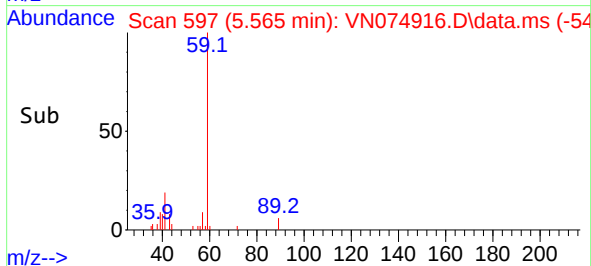
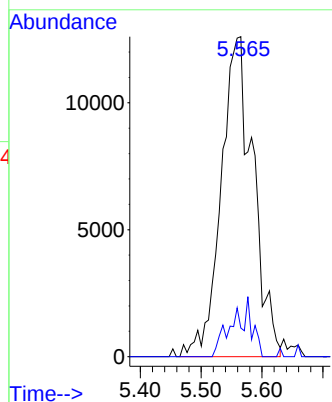


Tgt Ion: 59 Resp: 46182

Ion Ratio Lower Upper

59 100

57 2.6 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 5.615 ug/l

RT: 4.359 min Scan# 392

Delta R.T. -0.000 min

Lab File: VN074916.D

Acq: 17 Oct 2022 14:39

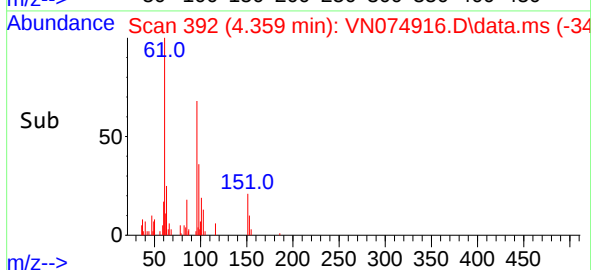
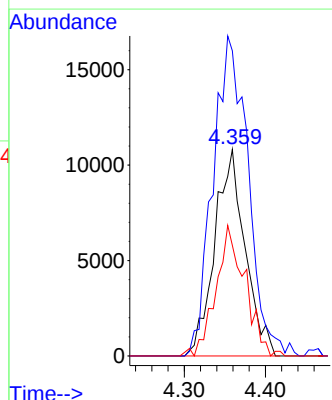
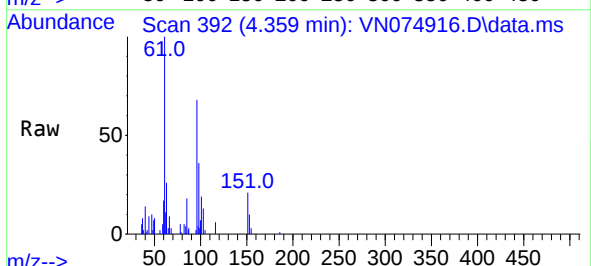
Tgt Ion: 96 Resp: 28232

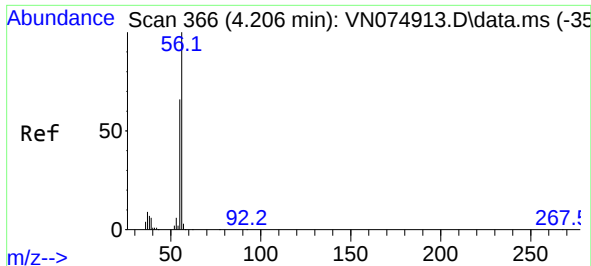
Ion Ratio Lower Upper

96 100

61 147.7 116.7 175.1

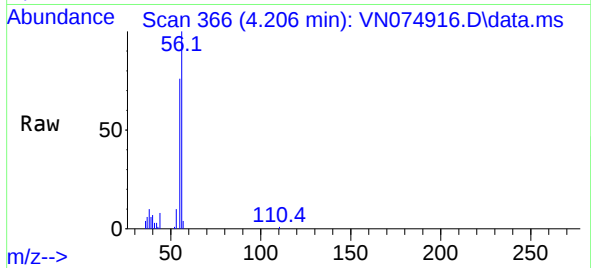
98 53.5 45.4 68.0



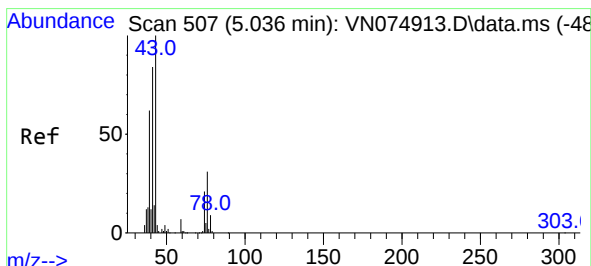
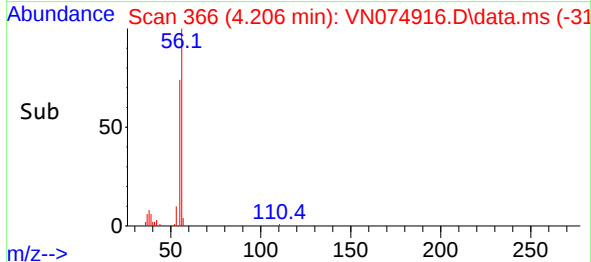
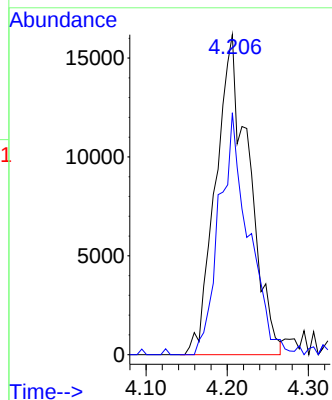


#13
Acrolein
Concen: 27.194 ug/l
RT: 4.206 min Scan# 366
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Instrument :
MSVOA_N
ClientSampleId :

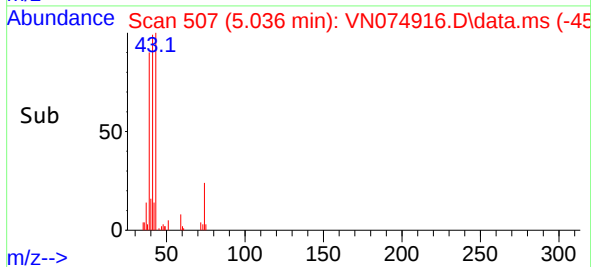
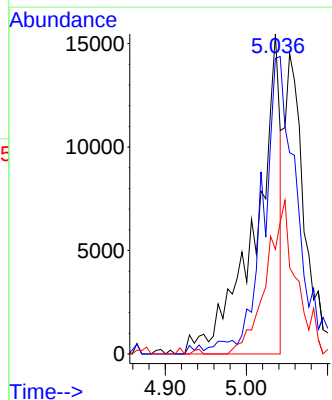
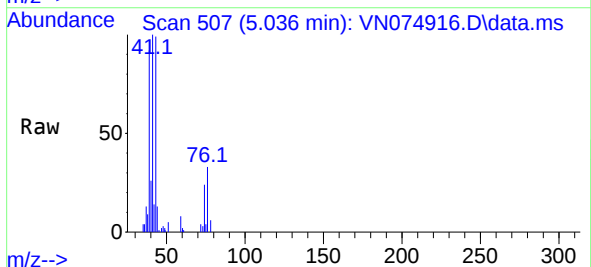


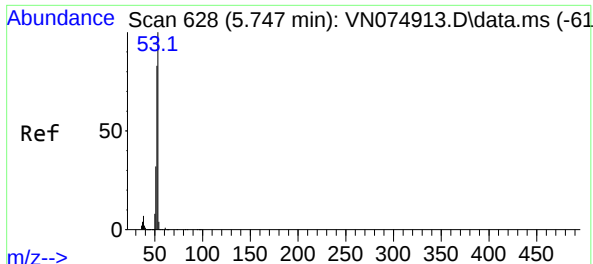
Tgt Ion: 56 Resp: 46281
Ion Ratio Lower Upper
56 100
55 66.8 53.4 80.0



#14
Allyl chloride
Concen: 3.324 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

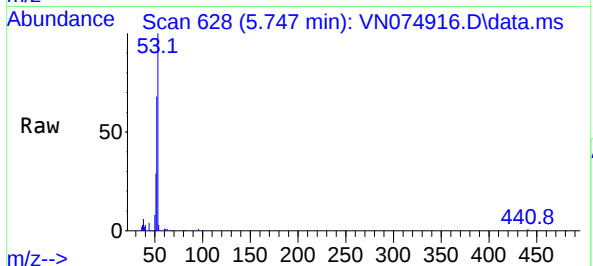
Tgt Ion: 41 Resp: 32370
Ion Ratio Lower Upper
41 100
39 123.1 54.7 82.1#
76 58.6 25.5 38.3#



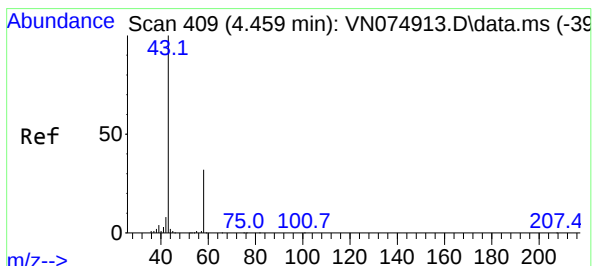
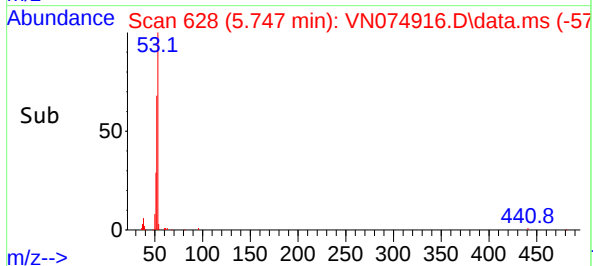
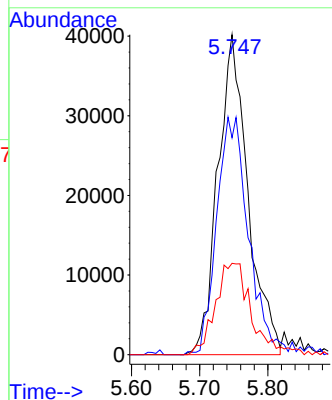


#15
Acrylonitrile
Concen: 27.319 ug/l
RT: 5.747 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Instrument :
MSVOA_N
ClientSampleId :

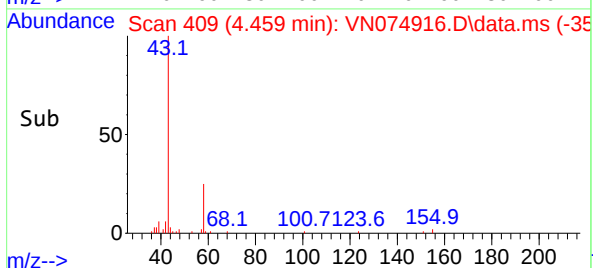
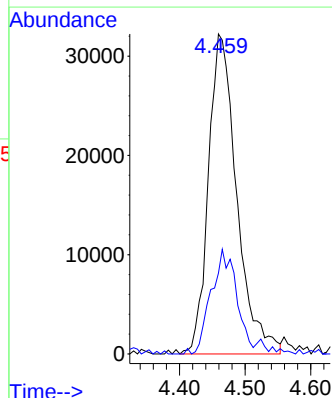
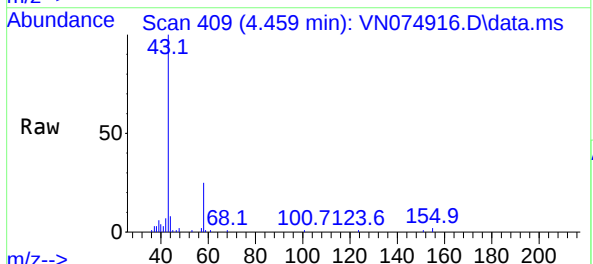


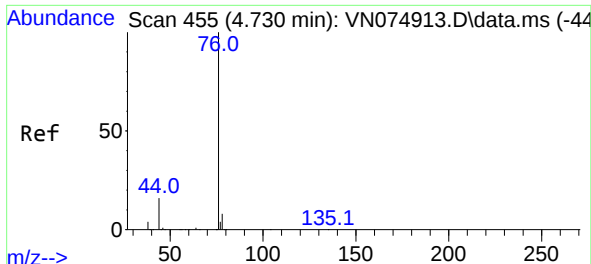
Tgt Ion: 53 Resp: 123363
Ion Ratio Lower Upper
53 100
52 78.6 66.2 99.2
51 34.1 28.5 42.7



#16
Acetone
Concen: 25.919 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion: 43 Resp: 96707
Ion Ratio Lower Upper
43 100
58 25.3 25.8 38.8#

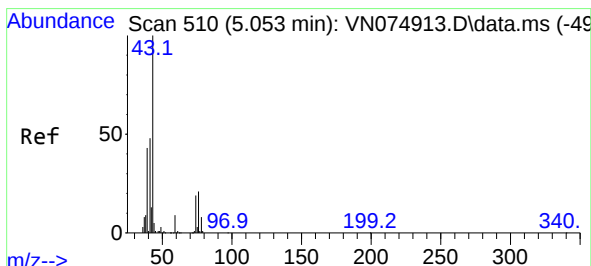
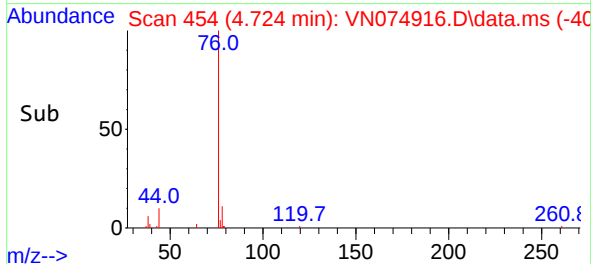
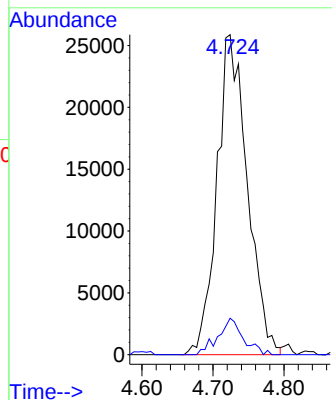
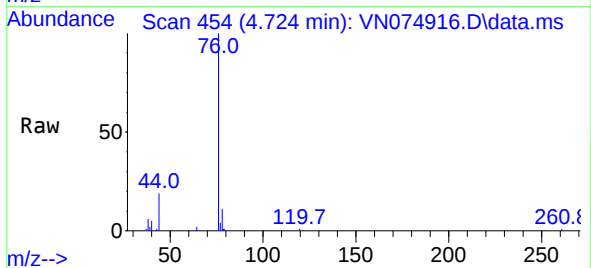




#17
Carbon Disulfide
Concen: 6.033 ug/l
RT: 4.724 min Scan# 454
Delta R.T. -0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

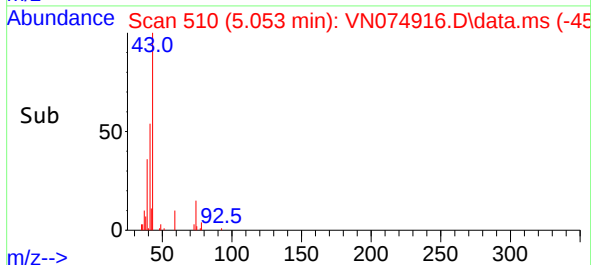
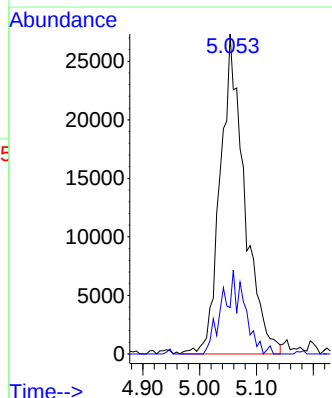
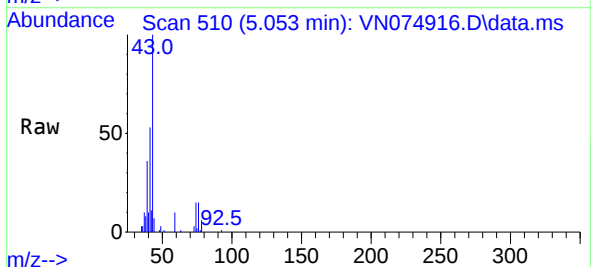
Instrument :
MSVOA_N
ClientSampleId :

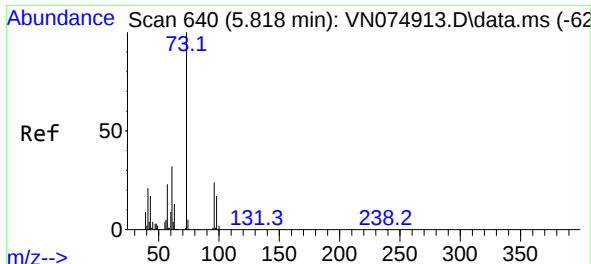
Tgt Ion: 76 Resp: 77000
Ion Ratio Lower Upper
76 100
78 11.4 6.1 9.1#



#18
Methyl Acetate
Concen: 6.085 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion: 43 Resp: 81379
Ion Ratio Lower Upper
43 100
74 12.1 17.0 25.6#





#19

Methyl tert-butyl Ether

Concen: 5.491 ug/l

RT: 5.824 min Scan# 641

Delta R.T. 0.006 min

Lab File: VN074916.D

Acq: 17 Oct 2022 14:39

Instrument :

MSVOA_N

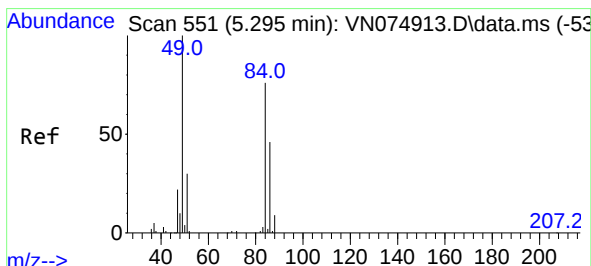
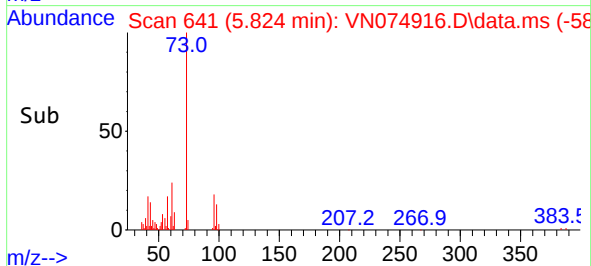
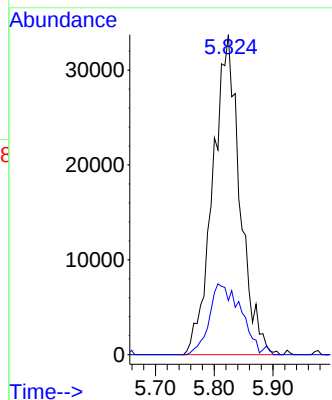
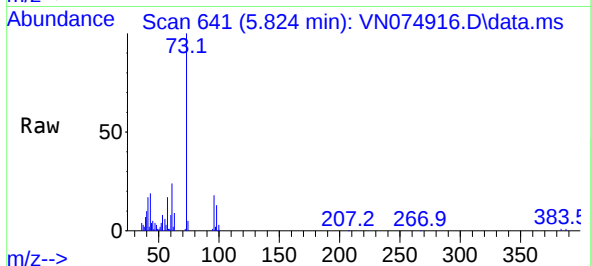
ClientSampleId :

Tgt Ion: 73 Resp: 108119

Ion Ratio Lower Upper

73 100

57 16.9 18.4 27.6#



#20

Methylene Chloride

Concen: 6.478 ug/l

RT: 5.295 min Scan# 551

Delta R.T. -0.000 min

Lab File: VN074916.D

Acq: 17 Oct 2022 14:39

Tgt Ion: 84 Resp: 42423

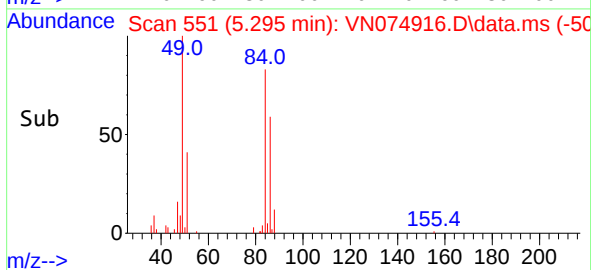
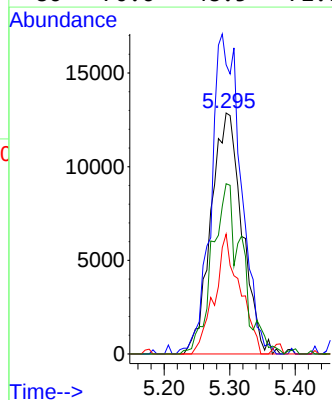
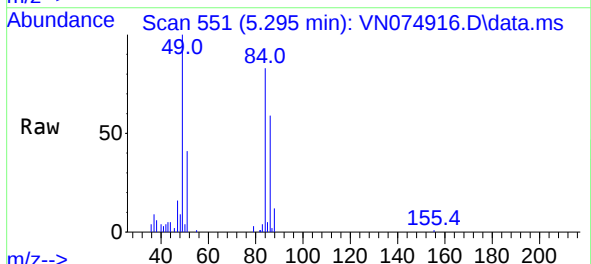
Ion Ratio Lower Upper

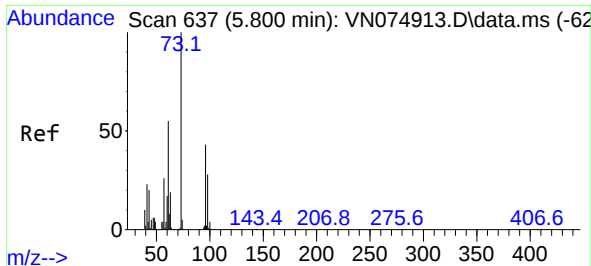
84 100

49 120.1 104.6 156.8

51 49.7 31.8 47.8#

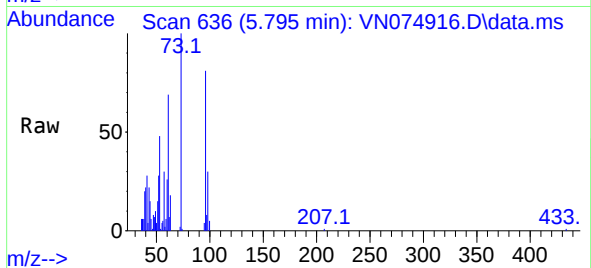
86 70.6 48.5 72.7



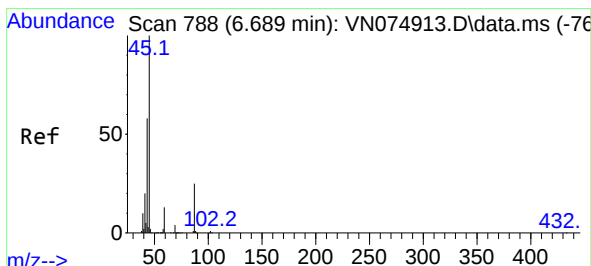
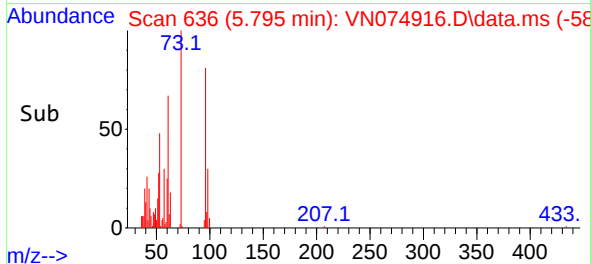
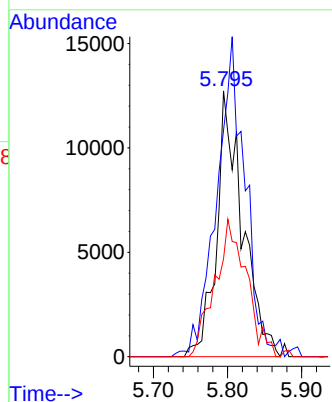


#21
trans-1,2-Dichloroethene
Concen: 5.484 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Instrument :
MSVOA_N
ClientSampleId :

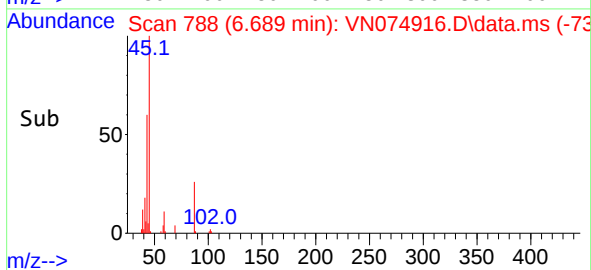
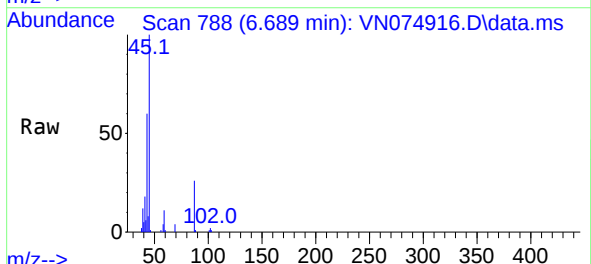
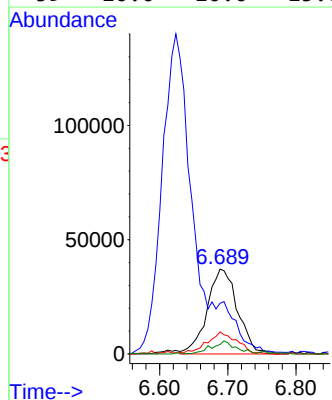


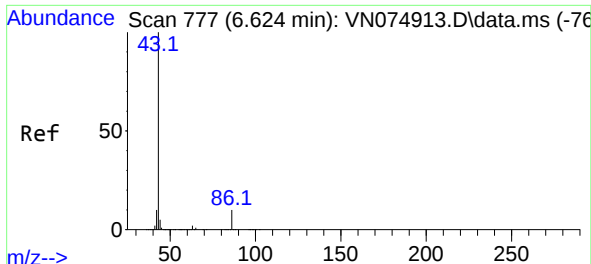
Tgt Ion: 96 Resp: 31094
Ion Ratio Lower Upper
96 100
61 83.2 104.3 156.5#
98 36.9 51.9 77.9#



#22
Diisopropyl ether
Concen: 5.211 ug/l
RT: 6.689 min Scan# 788
Delta R.T. 0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion: 45 Resp: 115177
Ion Ratio Lower Upper
45 100
43 57.8 47.3 70.9
87 26.0 20.1 30.1
59 10.0 10.0 15.0

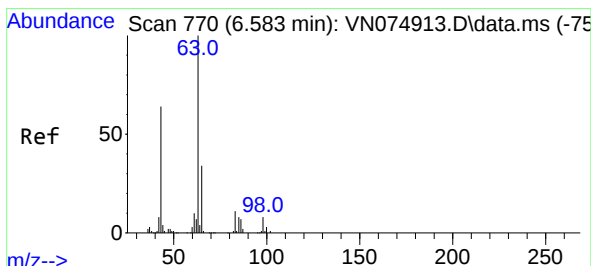
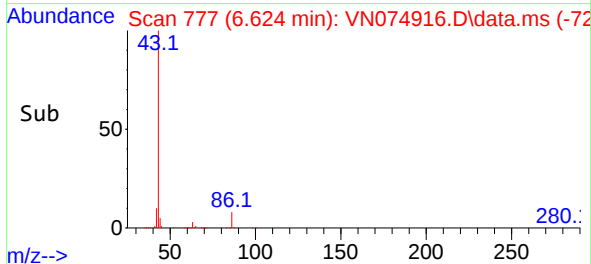
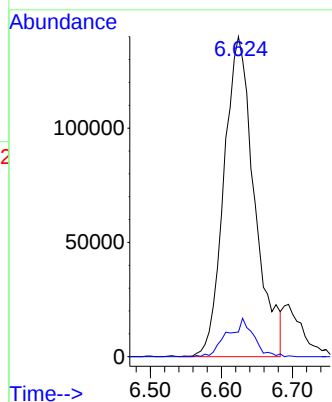
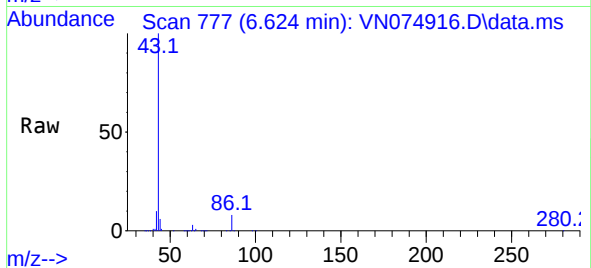




#23
 Vinyl Acetate
 Concen: 26.660 ug/l
 RT: 6.624 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN074916.D
 Acq: 17 Oct 2022 14:39

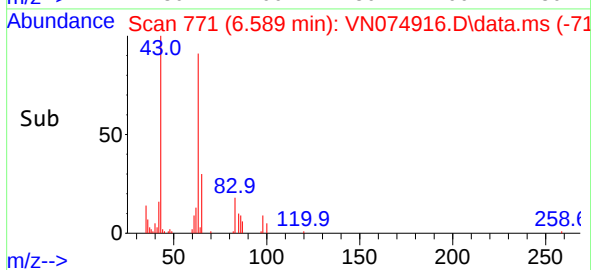
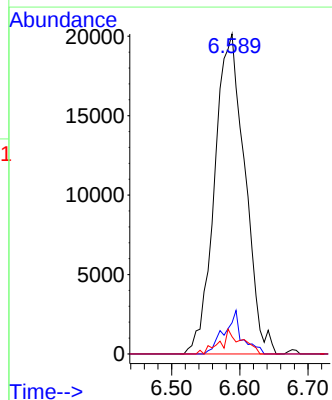
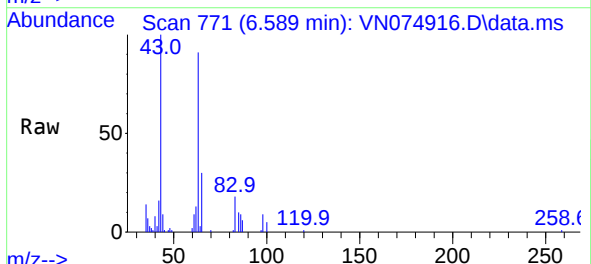
Instrument :
 MSVOA_N
 ClientSampleId :

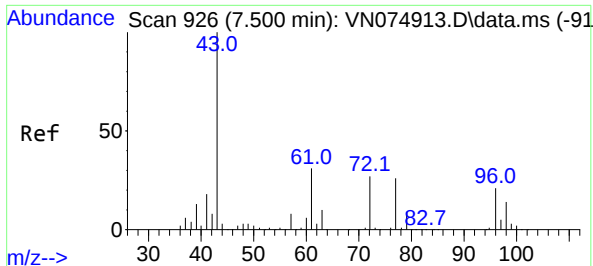
Tgt Ion: 43 Resp: 417923
 Ion Ratio Lower Upper
 43 100
 86 7.7 8.0 12.0#



#24
 1,1-Dichloroethane
 Concen: 5.209 ug/l
 RT: 6.589 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: VN074916.D
 Acq: 17 Oct 2022 14:39

Tgt Ion: 63 Resp: 62180
 Ion Ratio Lower Upper
 63 100
 98 9.7 3.9 11.5
 100 5.4 1.6 4.8#





#25

2-Butanone

Concen: 27.121 ug/l

RT: 7.506 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074916.D

Acq: 17 Oct 2022 14:39

Instrument :

MSVOA_N

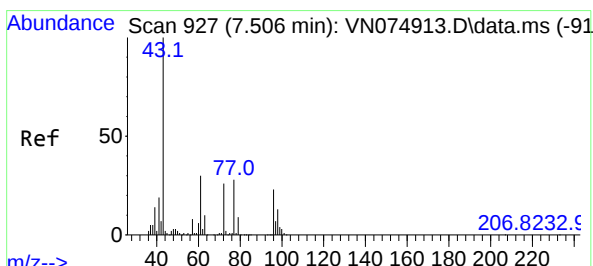
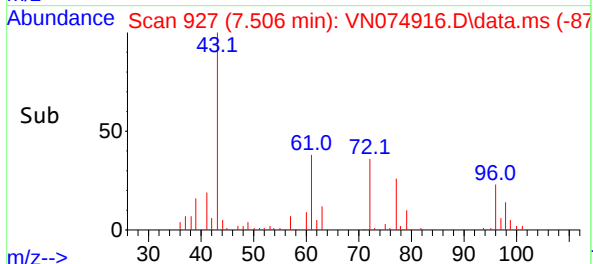
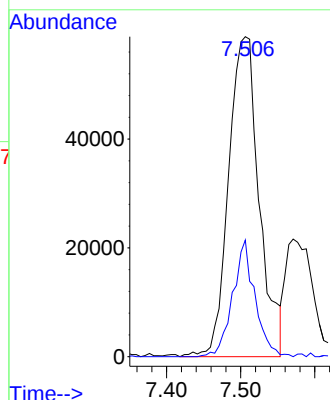
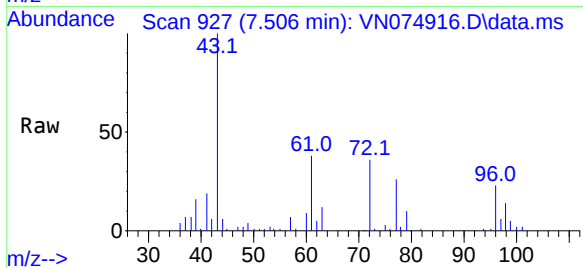
ClientSampleId :

Tgt Ion: 43 Resp: 168501

Ion Ratio Lower Upper

43 100

72 36.4 21.3 31.9#



#26

2,2-Dichloropropane

Concen: 5.483 ug/l

RT: 7.489 min Scan# 924

Delta R.T. -0.018 min

Lab File: VN074916.D

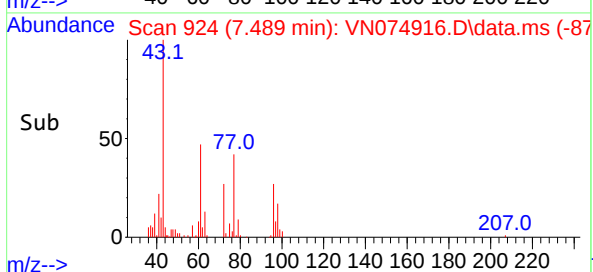
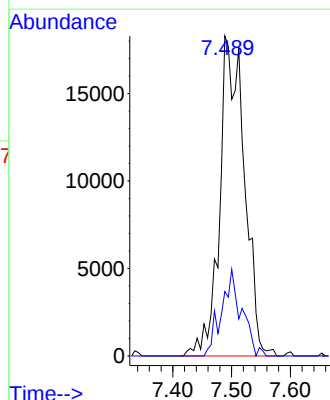
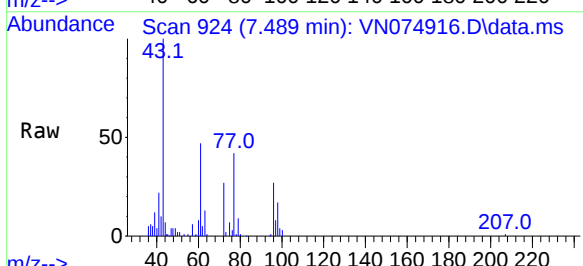
Acq: 17 Oct 2022 14:39

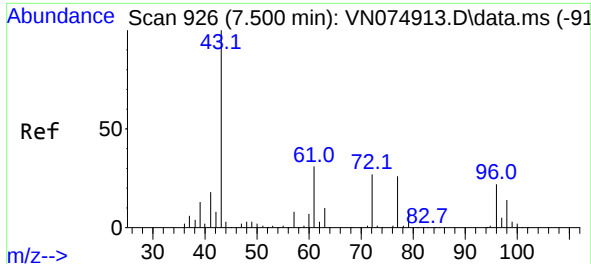
Tgt Ion: 77 Resp: 53521

Ion Ratio Lower Upper

77 100

97 22.0 11.4 34.2

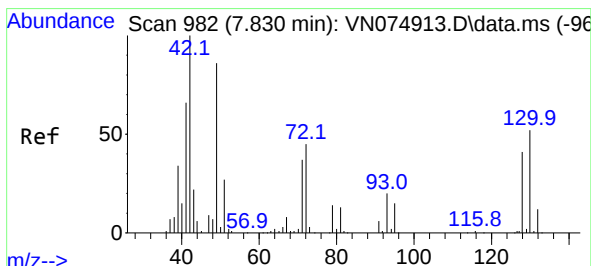
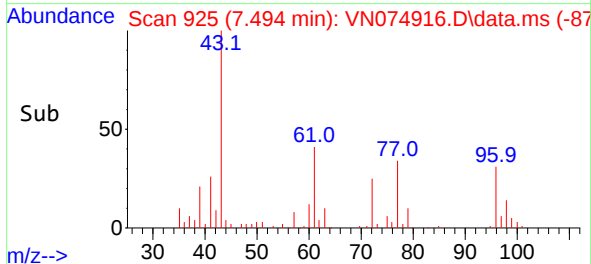
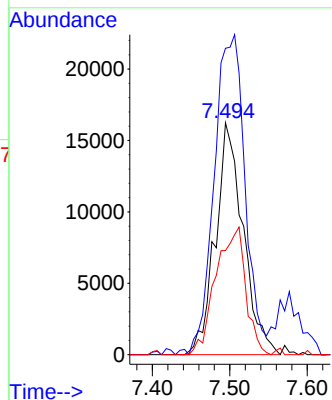
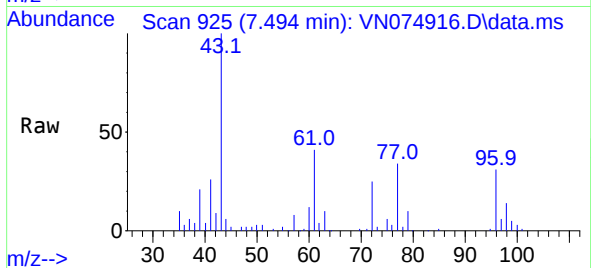




#27
cis-1,2-Dichloroethene
Concen: 5.714 ug/l
RT: 7.494 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

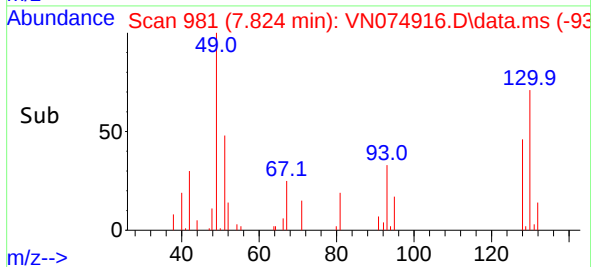
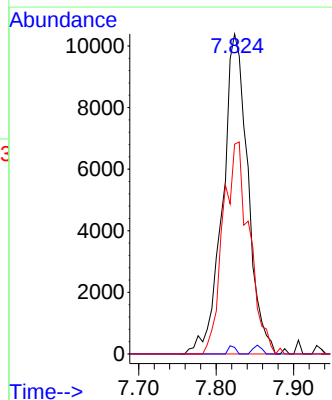
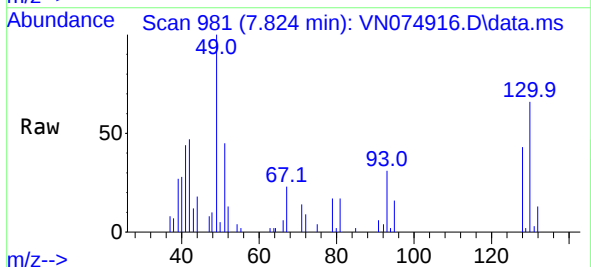
Instrument :
MSVOA_N
ClientSampleId :

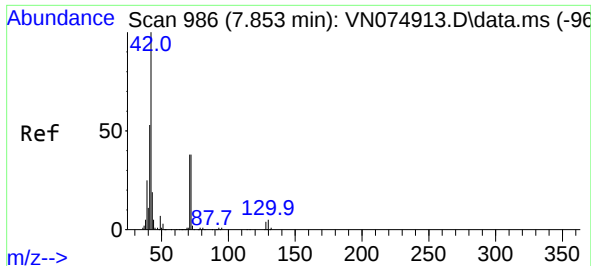
Tgt Ion: 96 Resp: 40409
Ion Ratio Lower Upper
96 100
61 153.6 0.0 288.6
98 59.2 0.0 128.0



#28
Bromochloromethane
Concen: 4.039 ug/l
RT: 7.824 min Scan# 981
Delta R.T. -0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion: 49 Resp: 23504
Ion Ratio Lower Upper
49 100
129 0.7 0.0 3.6
130 69.1 48.8 73.2

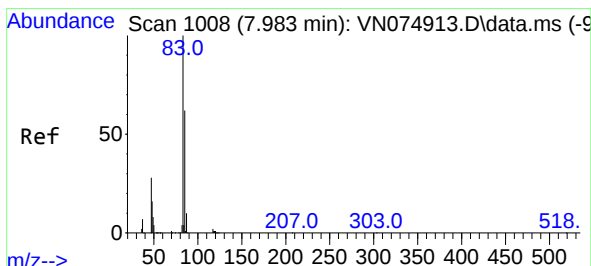
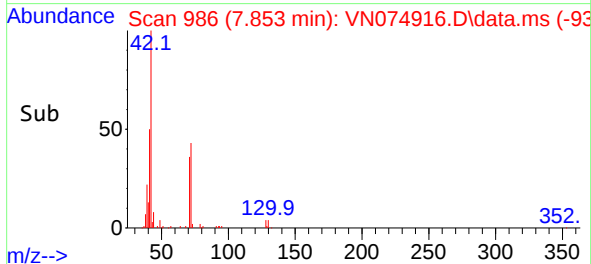
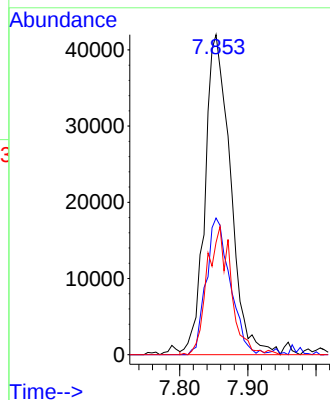
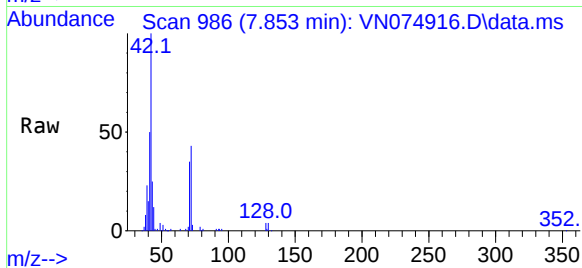




#29
Tetrahydrofuran
Concen: 25.818 ug/l
RT: 7.853 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

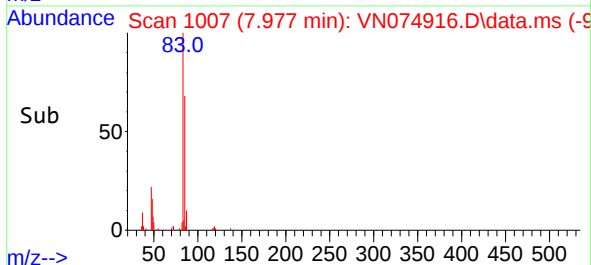
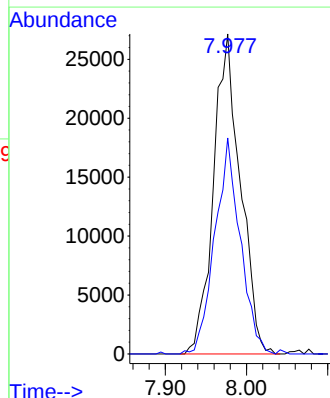
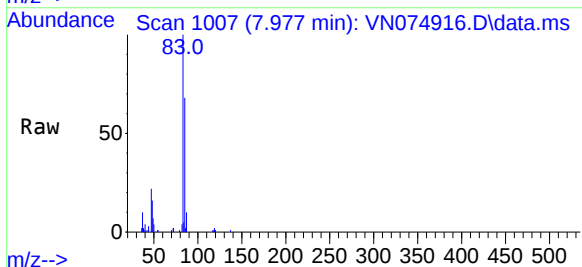
Instrument :
MSVOA_N
ClientSampleId :

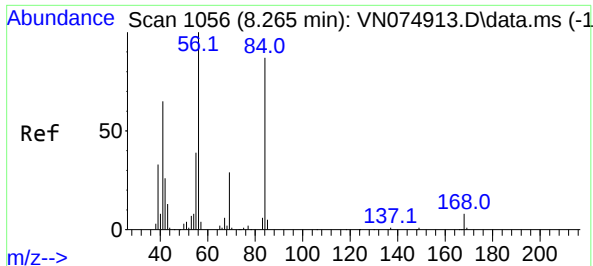
Tgt Ion: 42 Resp: 109228
Ion Ratio Lower Upper
42 100
72 40.3 32.8 49.2
71 37.6 30.7 46.1



#30
Chloroform
Concen: 5.390 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. -0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion: 83 Resp: 62557
Ion Ratio Lower Upper
83 100
85 67.5 49.4 74.0

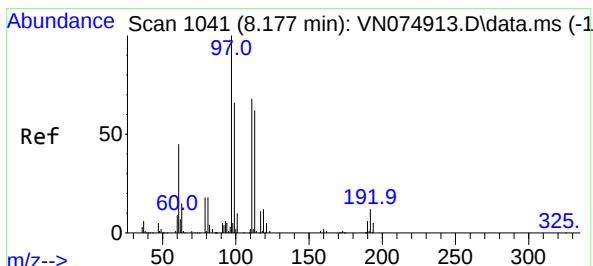
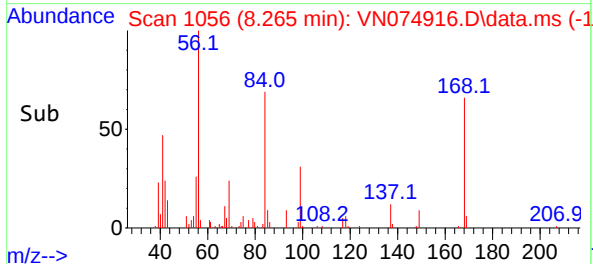
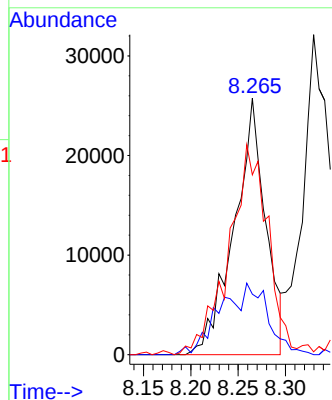
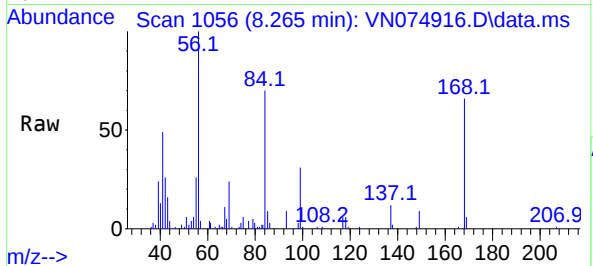




#31
Cyclohexane
Concen: 5.802 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

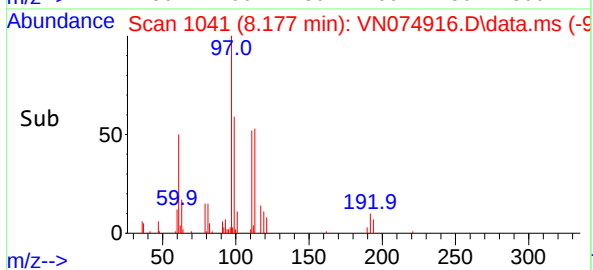
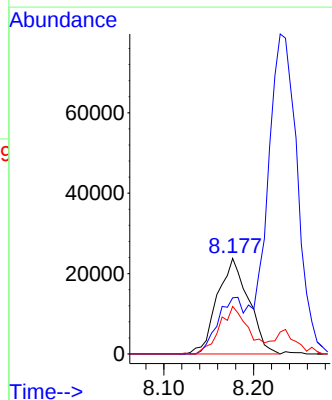
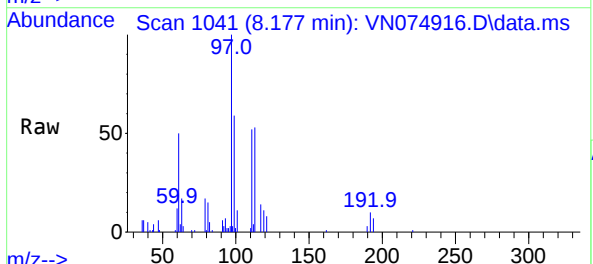
Instrument :
MSVOA_N
ClientSampleId :

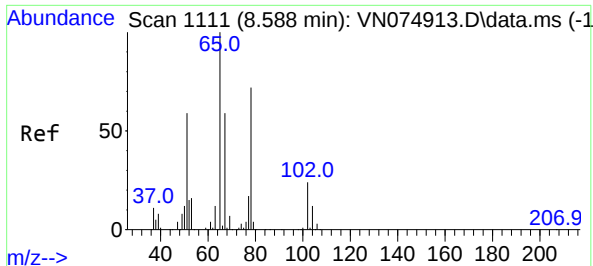
Tgt Ion: 56 Resp: 59558
Ion Ratio Lower Upper
56 100
69 22.4 23.4 35.0#
84 70.0 69.9 104.9



#32
1,1,1-Trichloroethane
Concen: 5.875 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion: 97 Resp: 57732
Ion Ratio Lower Upper
97 100
99 47.0 53.2 79.8#
61 45.8 39.8 59.8

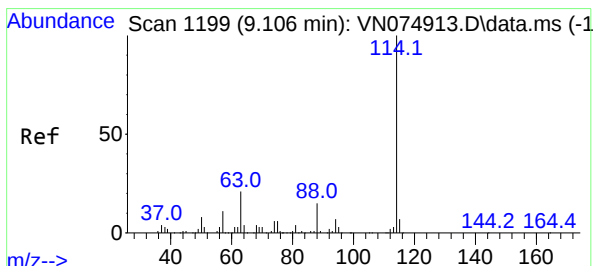
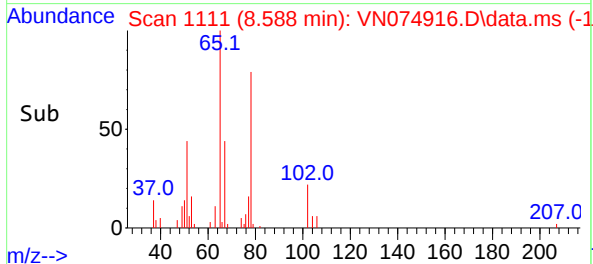
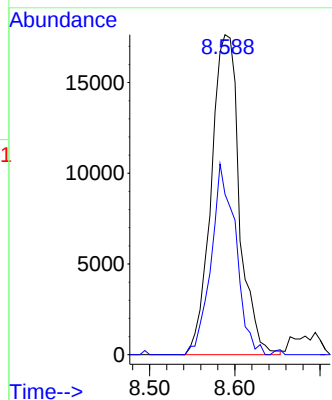
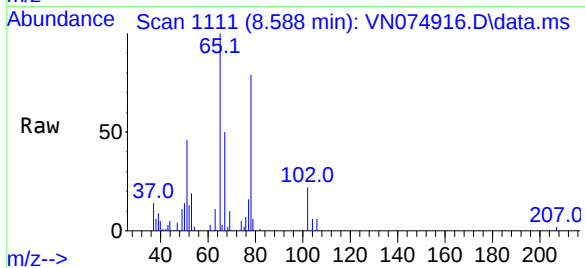




#33
1,2-Dichloroethane-d4
Concen: 5.100 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

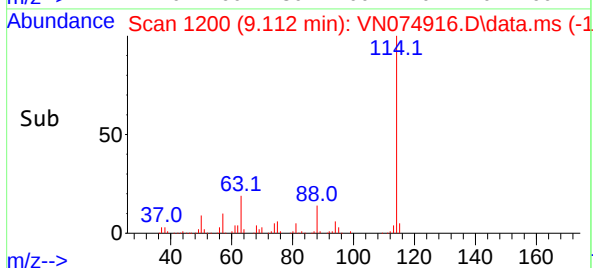
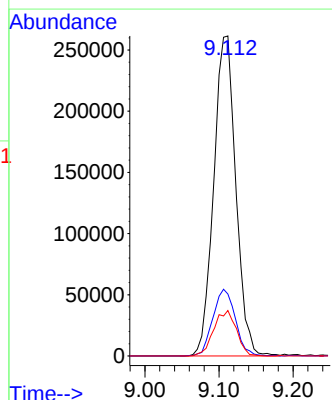
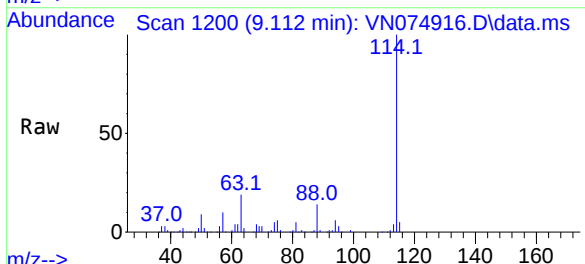
Instrument :
MSVOA_N
ClientSampleId :

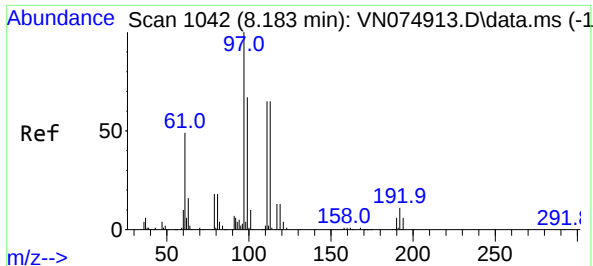
Tgt Ion: 65 Resp: 40473
Ion Ratio Lower Upper
65 100
67 52.1 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 1200
Delta R.T. 0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

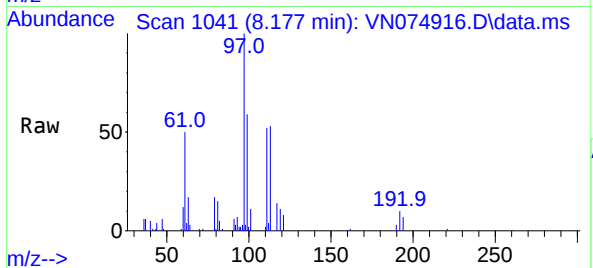
Tgt Ion: 114 Resp: 542760
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.2
88 14.2 0.0 30.2



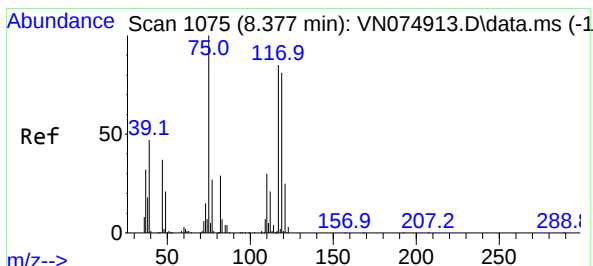
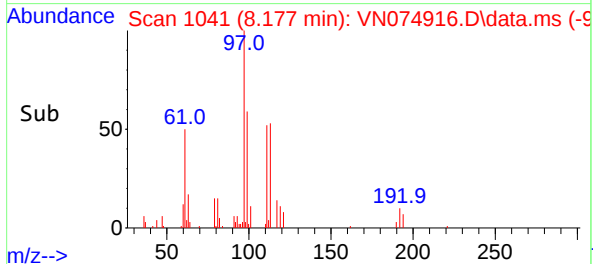
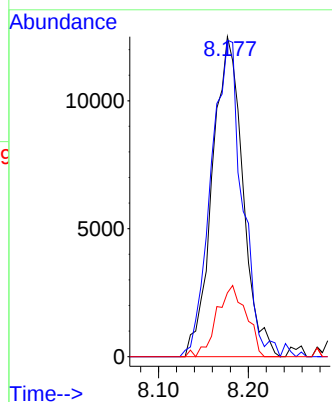


#35
Dibromofluoromethane
Concen: 4.826 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Instrument :
MSVOA_N
ClientSampleId :

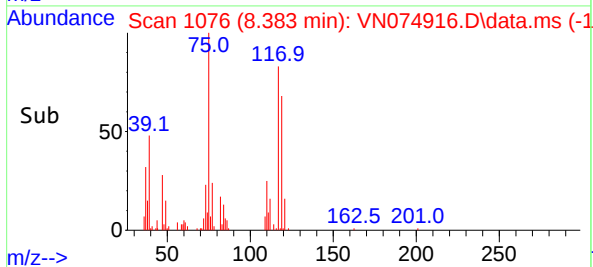
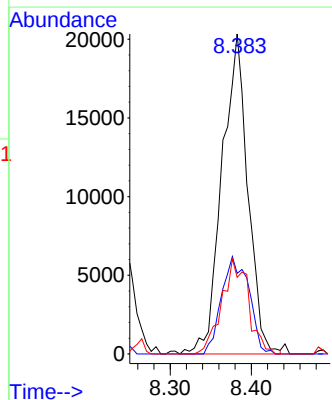
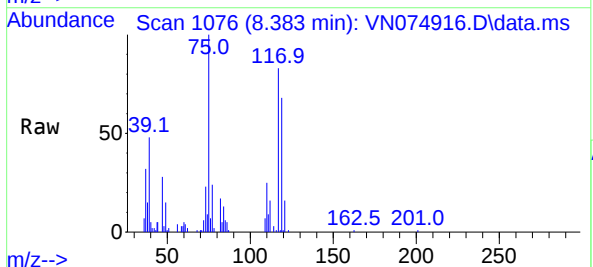


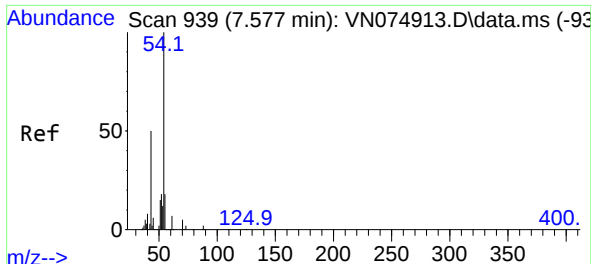
Tgt Ion:113 Resp: 29452
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 21.5 14.2 21.2#



#36
1,1-Dichloropropene
Concen: 5.602 ug/l
RT: 8.383 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

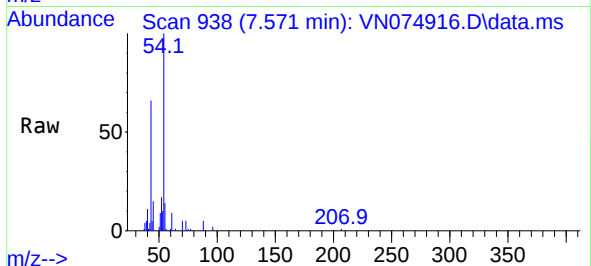
Tgt Ion: 75 Resp: 44892
Ion Ratio Lower Upper
75 100
110 32.3 16.1 48.3
77 30.7 23.3 34.9



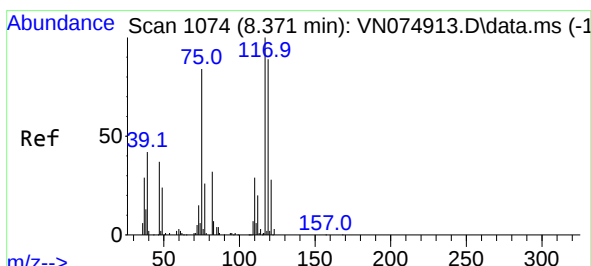
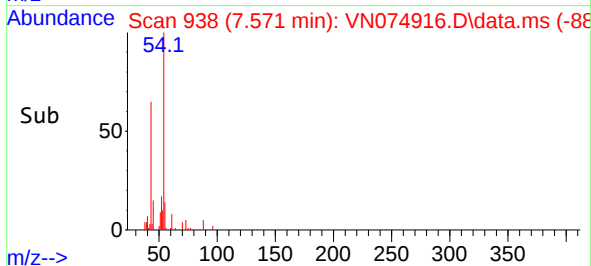
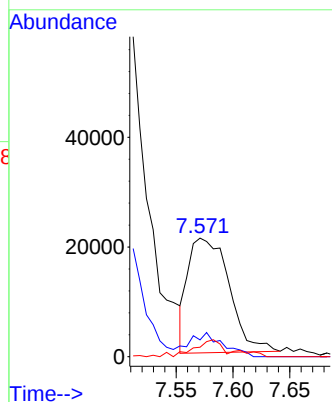


#37
Ethyl Acetate
Concen: 4.545 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Instrument :
MSVOA_N
ClientSampleId :

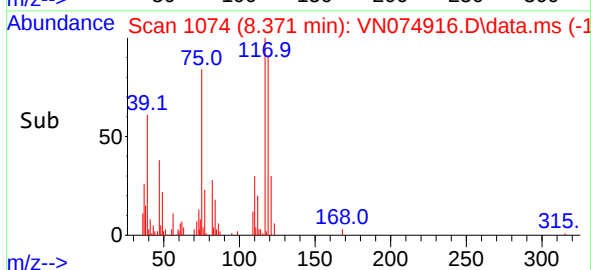
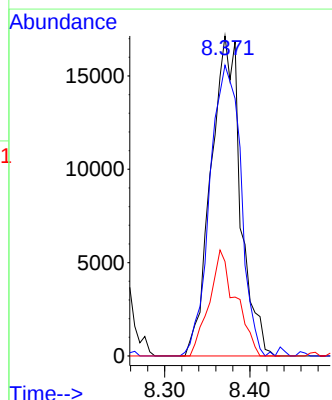
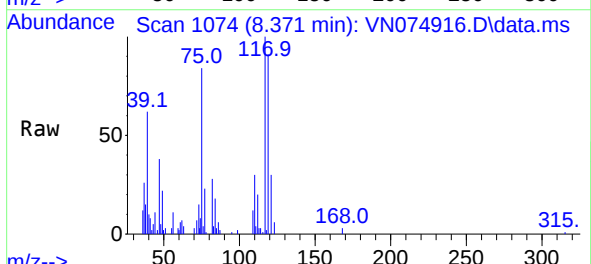


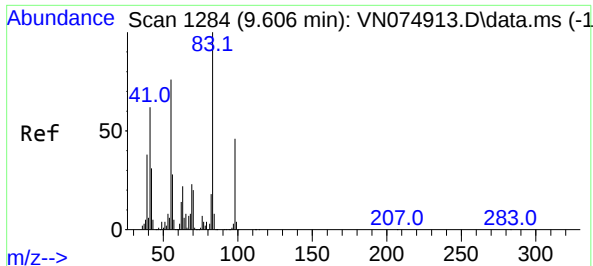
Tgt Ion: 43 Resp: 52618
Ion Ratio Lower Upper
43 100
61 17.3 9.9 14.9#
70 10.5 6.8 10.2#



#38
Carbon Tetrachloride
Concen: 5.113 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion: 117 Resp: 41466
Ion Ratio Lower Upper
117 100
119 90.9 71.0 106.6
121 29.5 22.2 33.4





#39

Methylcyclohexane

Concen: 5.632 ug/l

RT: 9.606 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074916.D

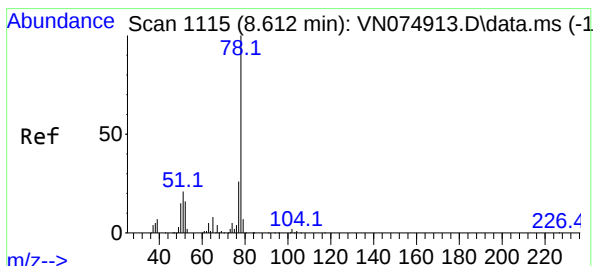
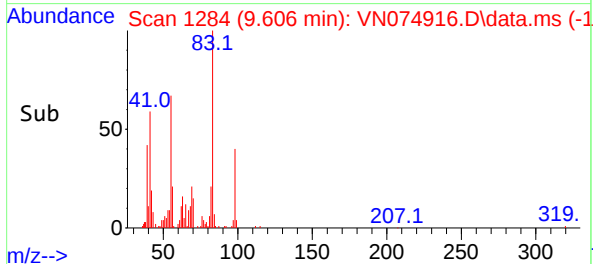
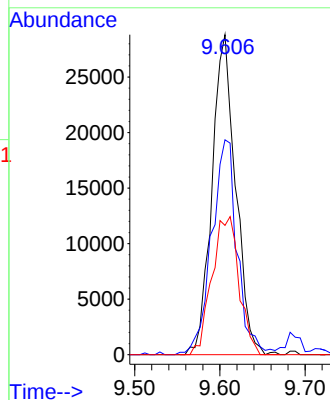
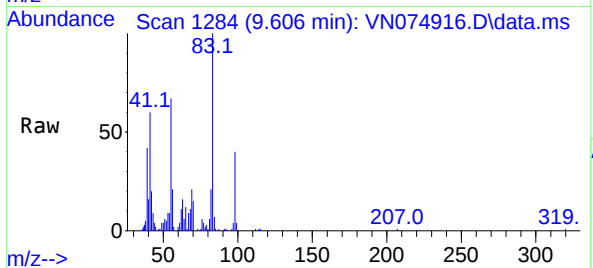
Acq: 17 Oct 2022 14:39

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 55614
Ion Ratio	Lower Upper
83 100	
55 66.4	61.2 91.8
98 40.4	37.2 55.8



#40

Benzene

Concen: 5.340 ug/l

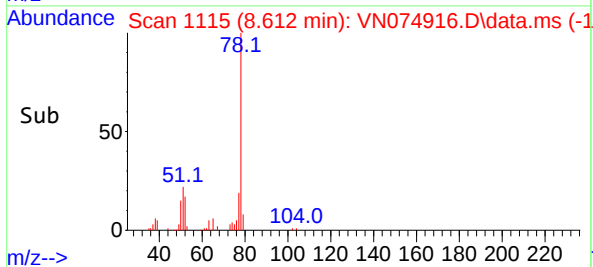
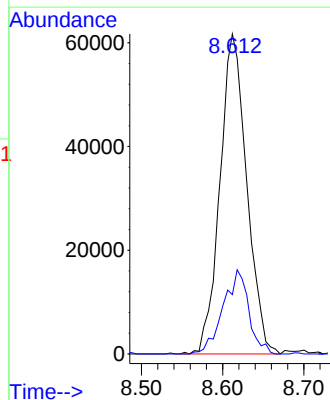
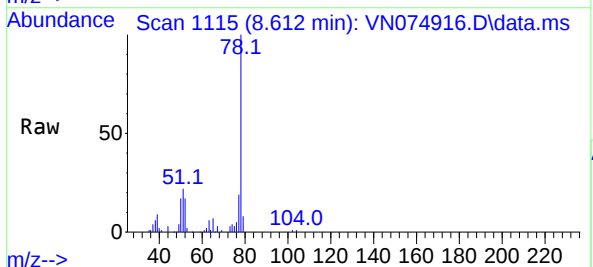
RT: 8.612 min Scan# 1115

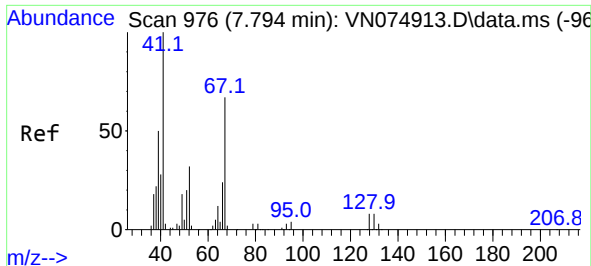
Delta R.T. -0.000 min

Lab File: VN074916.D

Acq: 17 Oct 2022 14:39

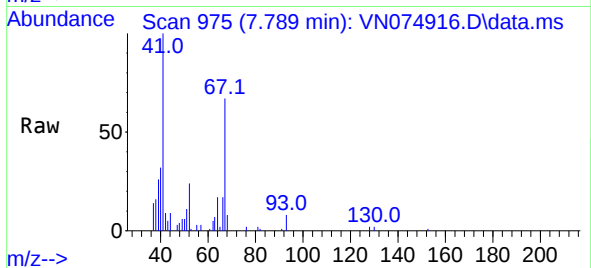
Tgt Ion: 78	Resp: 141321
Ion Ratio	Lower Upper
78 100	
77 18.5	20.5 30.7#



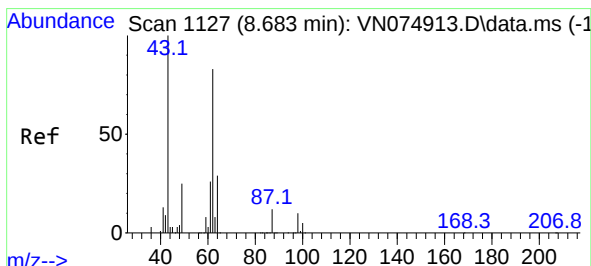
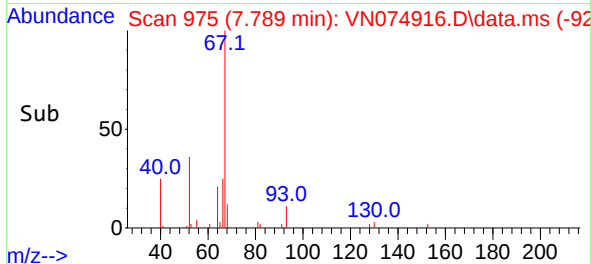
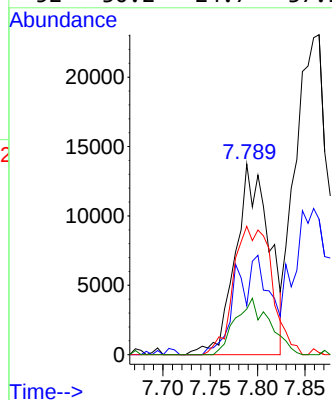


#41
Methacrylonitrile
Concen: 5.202 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Instrument :
MSVOA_N
ClientSampleId :

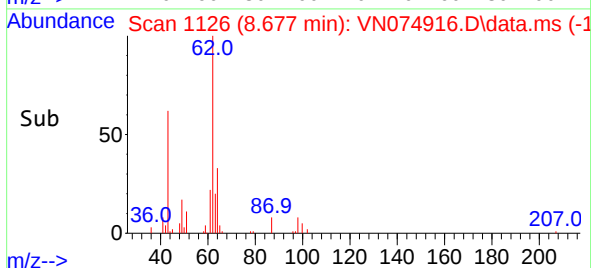
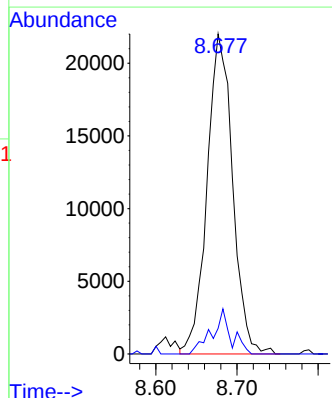
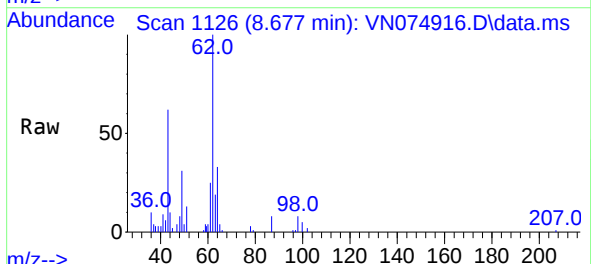


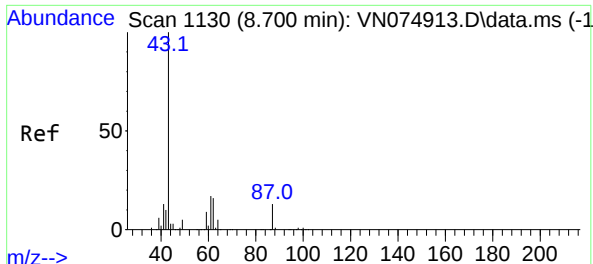
Tgt Ion: 41 Resp: 33869
Ion Ratio Lower Upper
41 100
39 31.2 43.2 64.8#
67 76.9 57.9 86.9
52 30.2 24.7 37.1



#42
1,2-Dichloroethane
Concen: 5.258 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion: 62 Resp: 48150
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.0

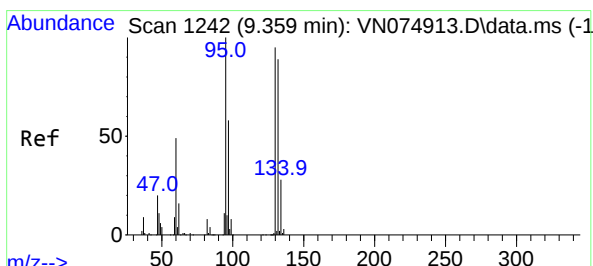
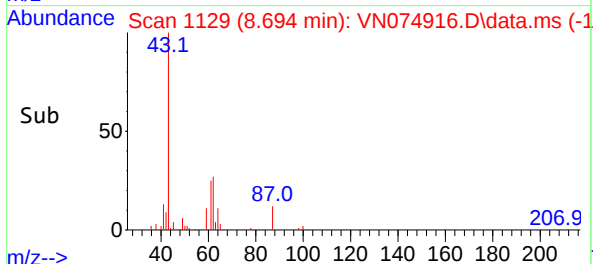
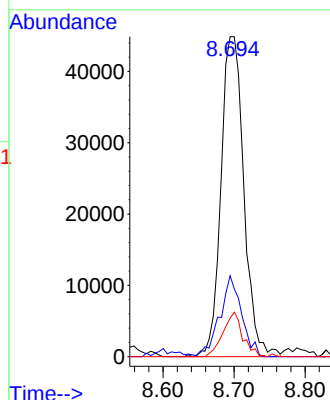
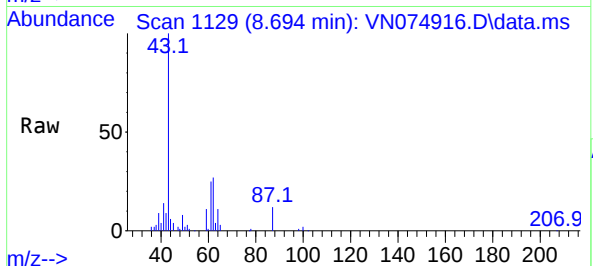




#43
Isopropyl Acetate
Concen: 5.235 ug/l
RT: 8.694 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

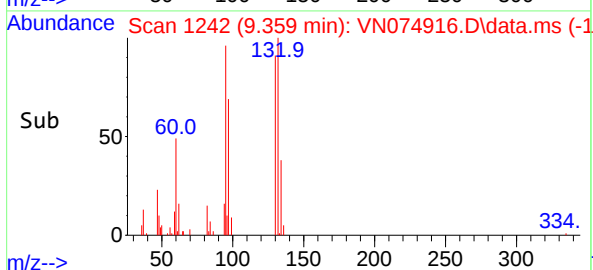
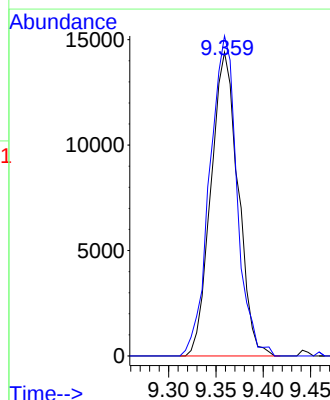
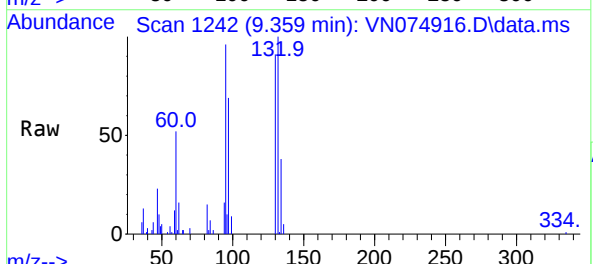
Instrument :
MSVOA_N
ClientSampleId :

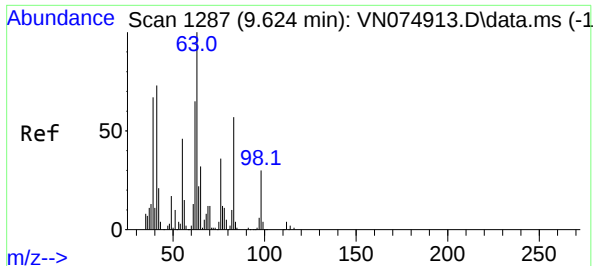
Tgt Ion: 43 Resp: 100374
Ion Ratio Lower Upper
43 100
61 23.9 19.0 28.6
87 12.0 9.9 14.9



#44
Trichloroethene
Concen: 5.084 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion:130 Resp: 28739
Ion Ratio Lower Upper
130 100
95 105.4 0.0 210.4

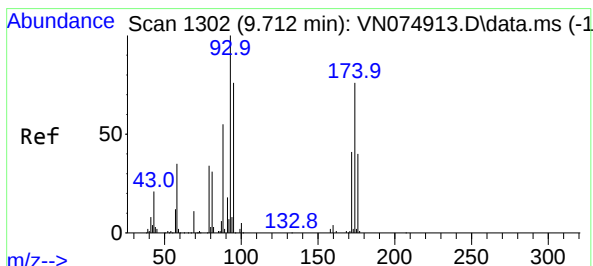
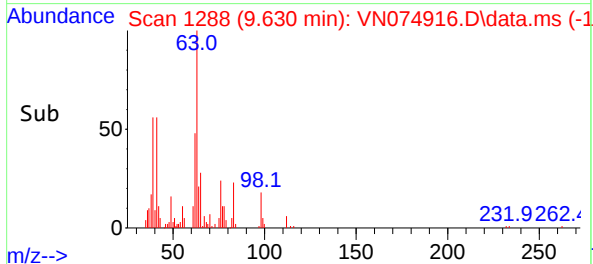
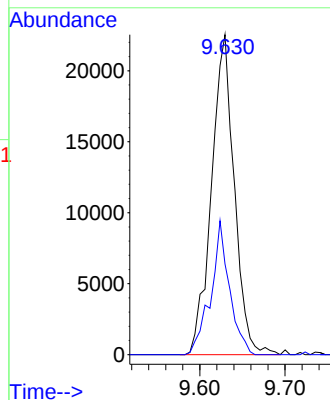
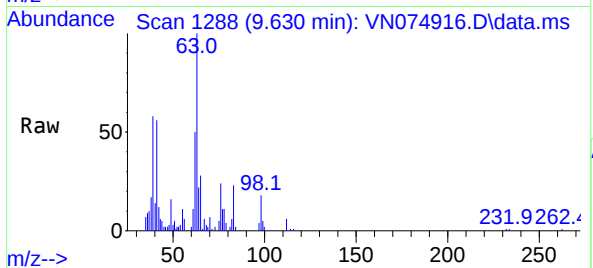




#45
1,2-Dichloropropane
Concen: 5.726 ug/l
RT: 9.630 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

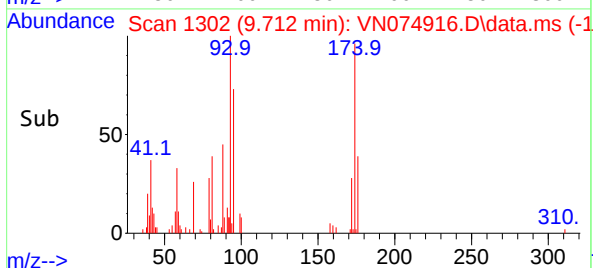
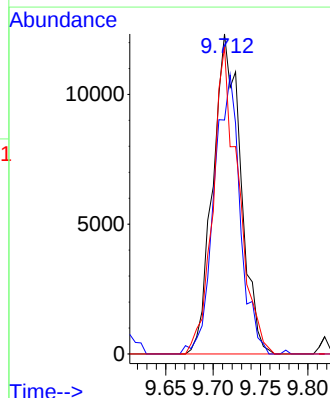
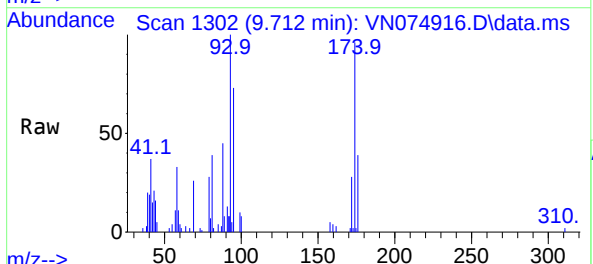
Instrument :
MSVOA_N
ClientSampleId :

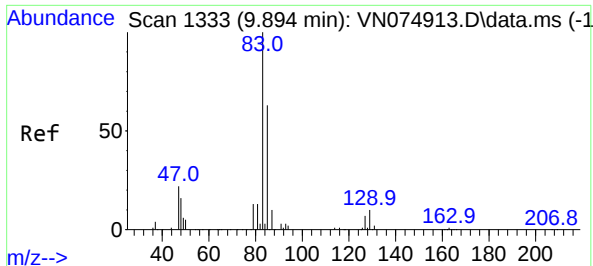
Tgt Ion: 63 Resp: 41967
Ion Ratio Lower Upper
63 100
65 28.4 25.9 38.9



#46
Dibromomethane
Concen: 5.371 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

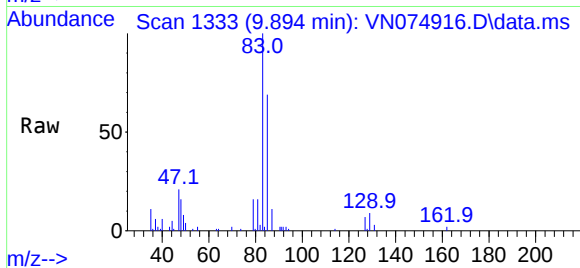
Tgt Ion: 93 Resp: 25209
Ion Ratio Lower Upper
93 100
95 81.7 66.0 99.0
174 87.8 65.1 97.7



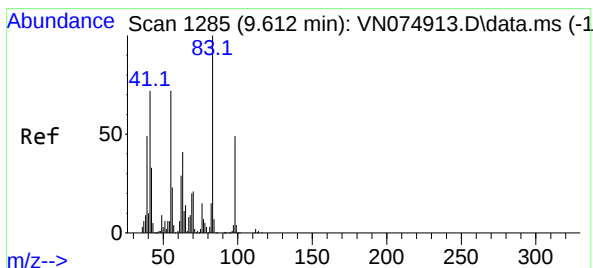
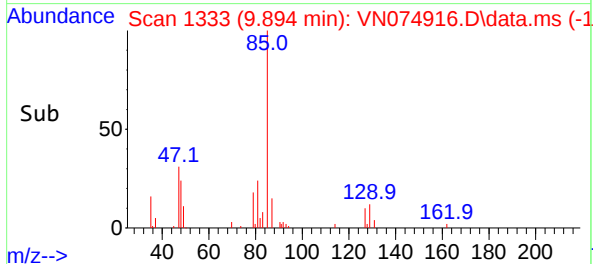
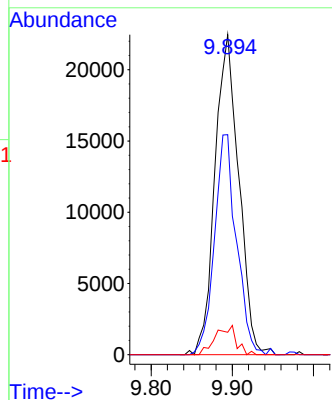


#47
Bromodichloromethane
Concen: 5.225 ug/l
RT: 9.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Instrument :
MSVOA_N
ClientSampleId :

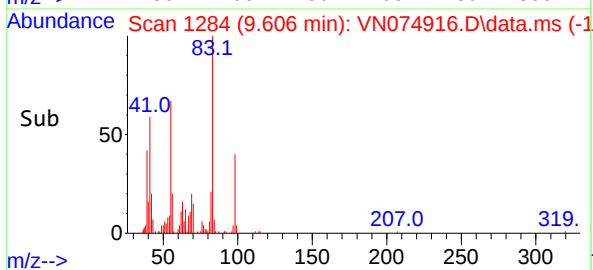
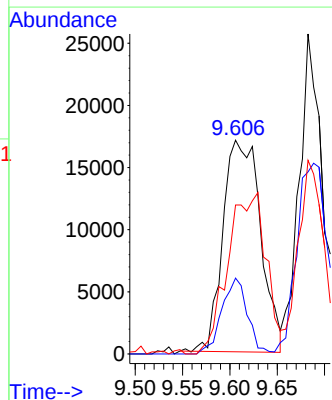
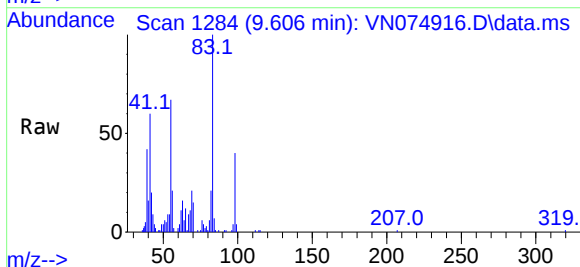


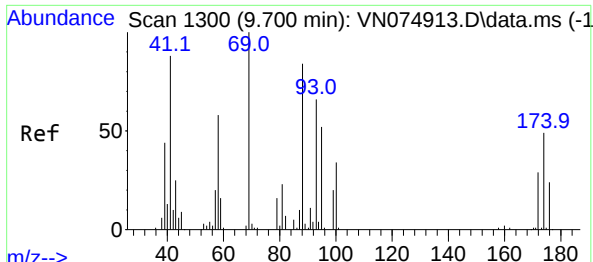
Tgt Ion: 83 Resp: 45905
Ion Ratio Lower Upper
83 100
85 68.7 50.2 75.2
127 7.0 5.8 8.6



#48
Methyl methacrylate
Concen: 5.354 ug/l
RT: 9.606 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

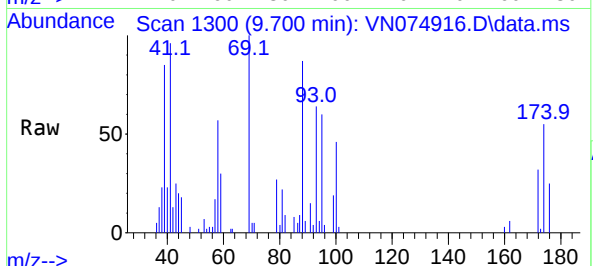
Tgt Ion: 41 Resp: 47050
Ion Ratio Lower Upper
41 100
69 24.5 19.5 29.3
39 0.0 58.3 87.5#



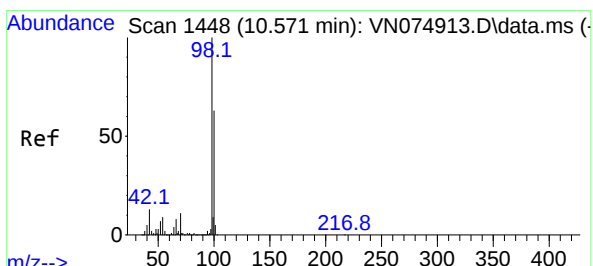
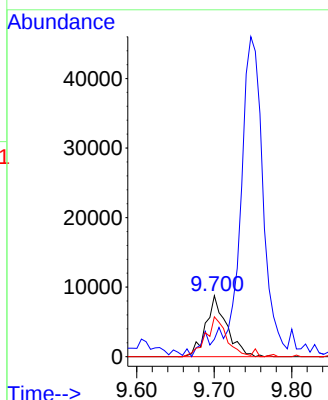
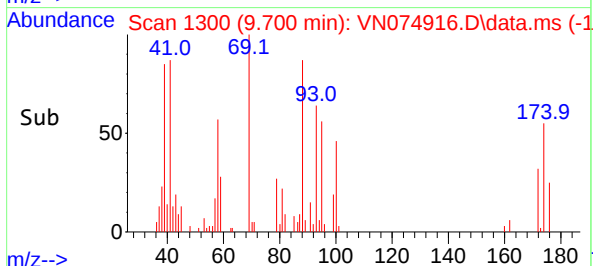


#49
1,4-Dioxane
Concen: 98.463 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Instrument :
MSVOA_N
ClientSampleId :

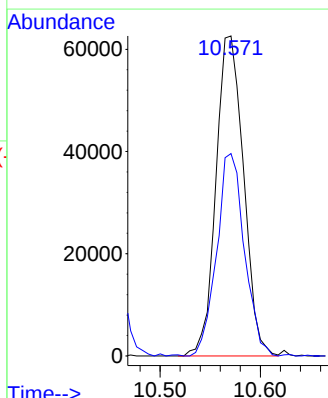
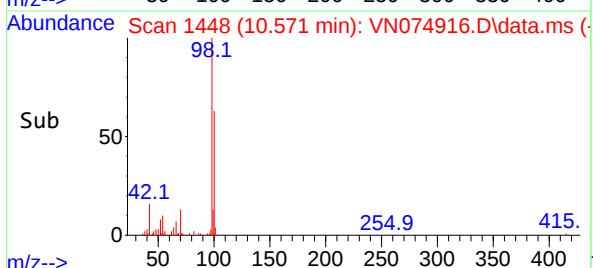
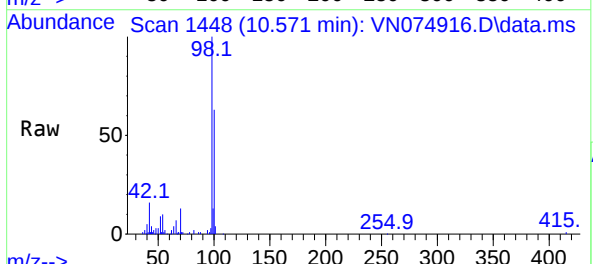


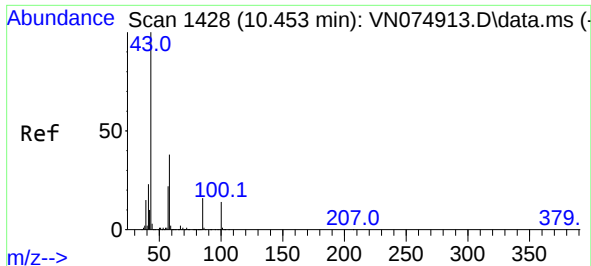
Tgt Ion: 88 Resp: 16315
Ion Ratio Lower Upper
88 100
43 18.0 19.4 29.2#
58 65.0 56.9 85.3



#50
Toluene-d8
Concen: 4.722 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion: 98 Resp: 119488
Ion Ratio Lower Upper
98 100
100 63.7 50.7 76.1

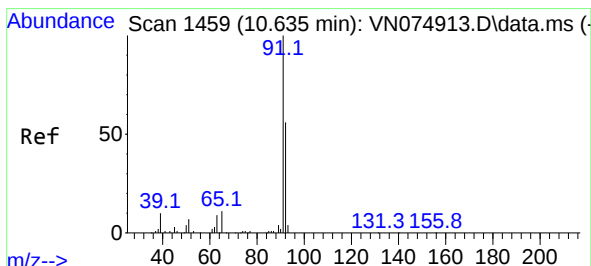
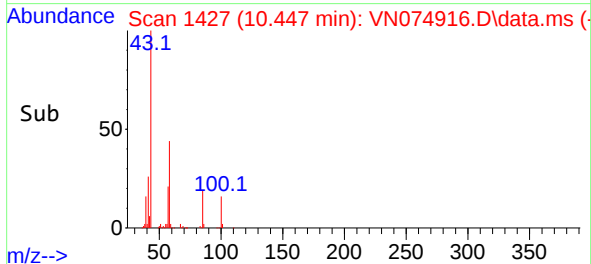
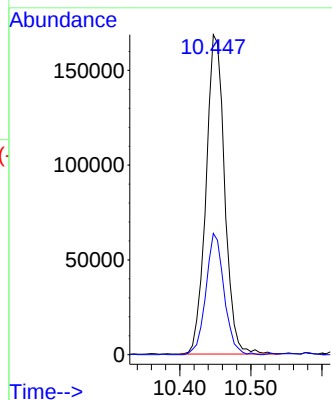
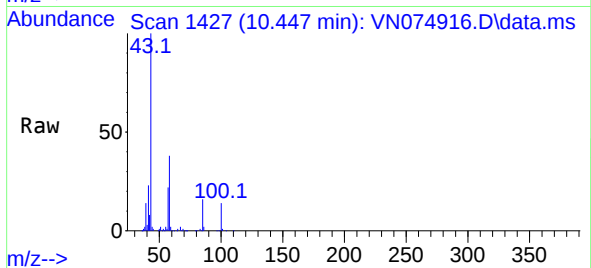




#51
4-Methyl-2-Pentanone
Concen: 24.805 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

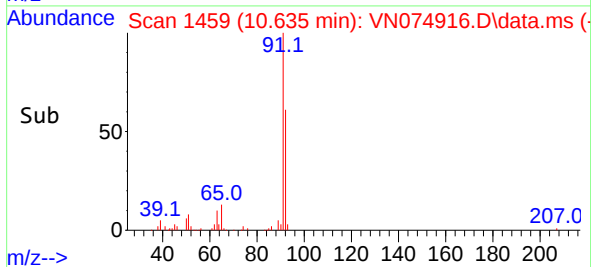
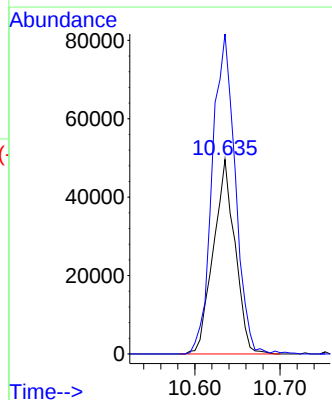
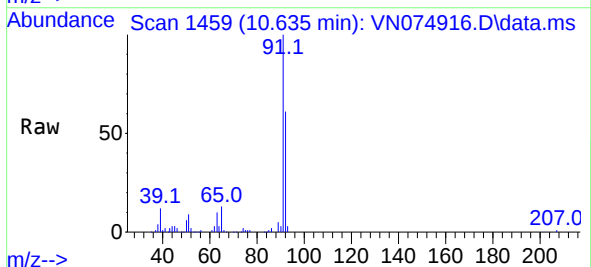
Instrument :
MSVOA_N
ClientSampleId :

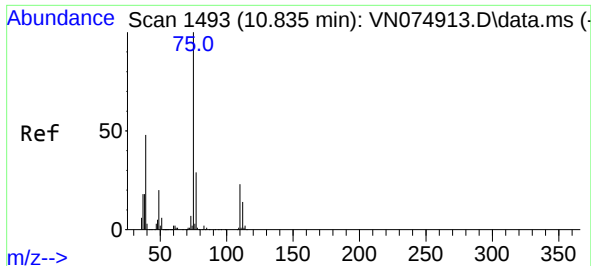
Tgt Ion: 43 Resp: 308036
Ion Ratio Lower Upper
43 100
58 37.1 30.0 45.0



#52
Toluene
Concen: 5.424 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion: 92 Resp: 87917
Ion Ratio Lower Upper
92 100
91 173.7 141.0 211.6

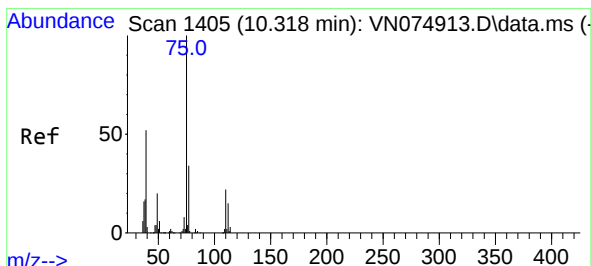
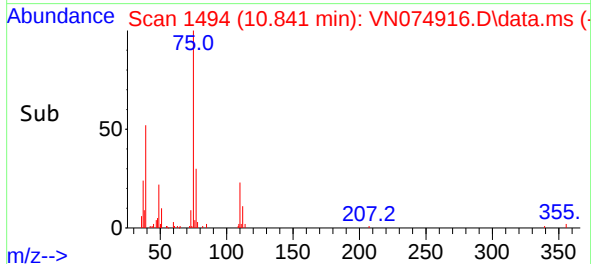
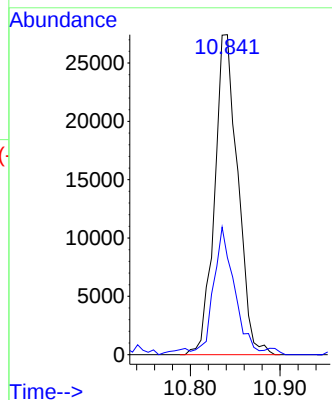
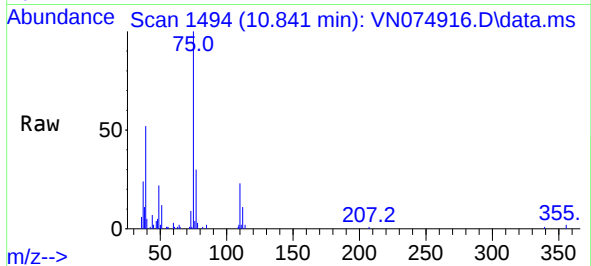




#53
t-1,3-Dichloropropene
Concen: 4.968 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

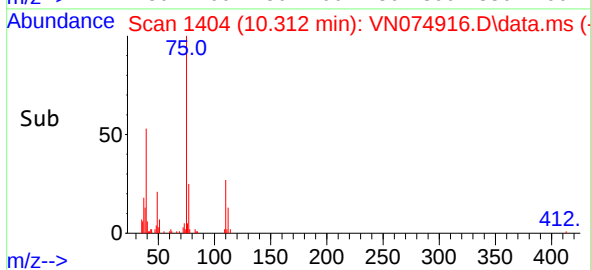
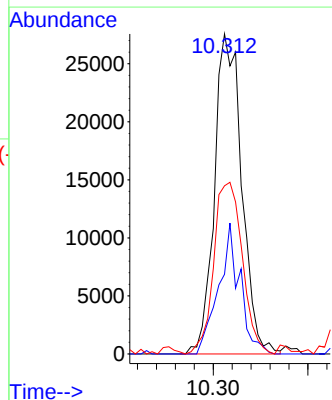
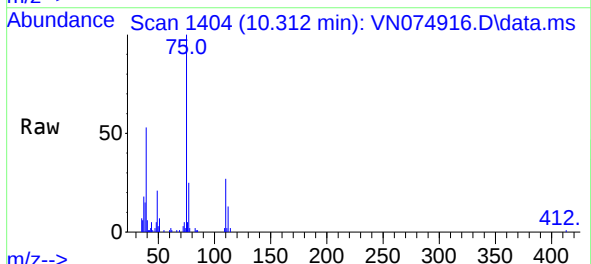
Instrument :
MSVOA_N
ClientSampleId :

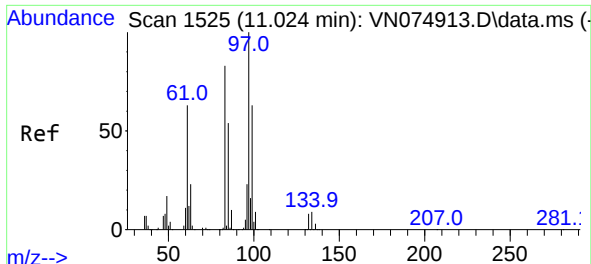
Tgt Ion: 75 Resp: 49380
Ion Ratio Lower Upper
75 100
77 29.5 23.4 35.0



#54
cis-1,3-Dichloropropene
Concen: 5.134 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

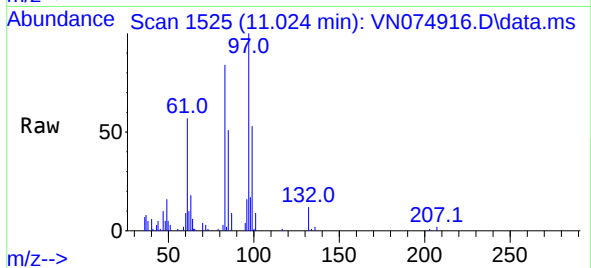
Tgt Ion: 75 Resp: 55130
Ion Ratio Lower Upper
75 100
77 24.9 27.6 41.4#
39 51.9 41.6 62.4





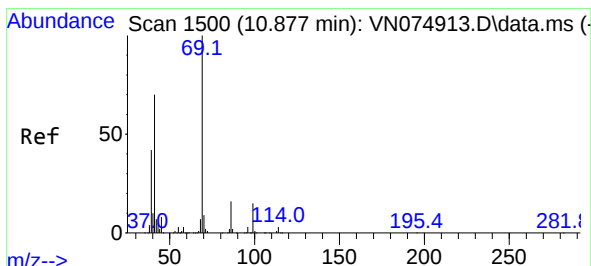
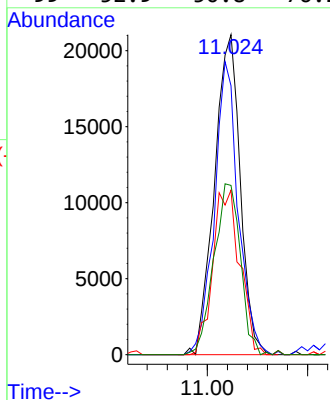
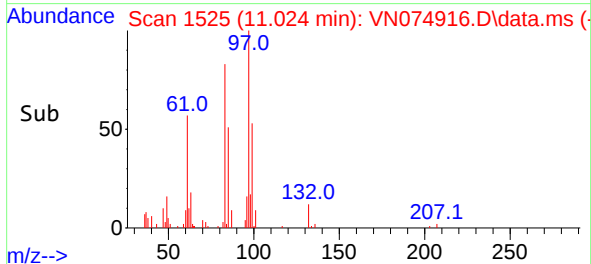
#55
1,1,2-Trichloroethane
Concen: 5.490 ug/l
RT: 11.024 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Instrument :
MSVOA_N
ClientSampleId :

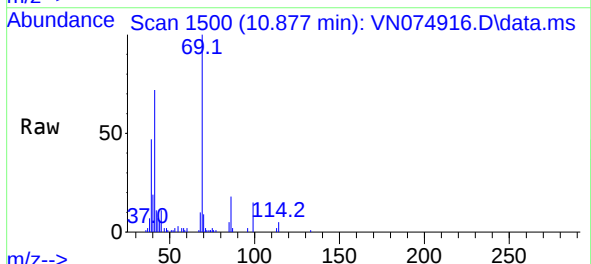


Tgt Ion: 97 Resp: 37540

Ion	Ratio	Lower	Upper
97	100		
83	84.0	66.6	100.0
85	51.4	43.0	64.4
99	52.9	50.8	76.2

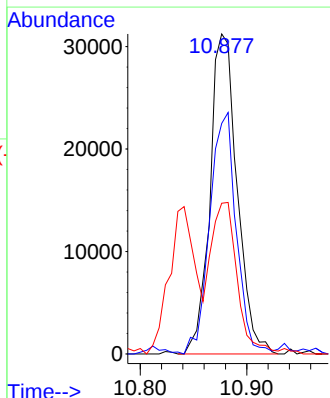
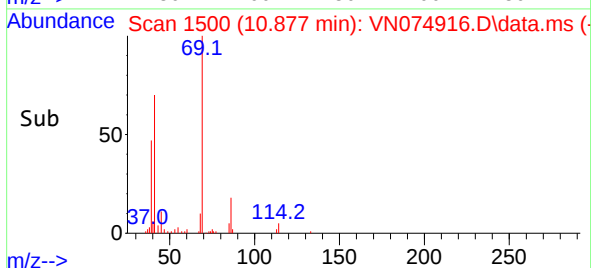


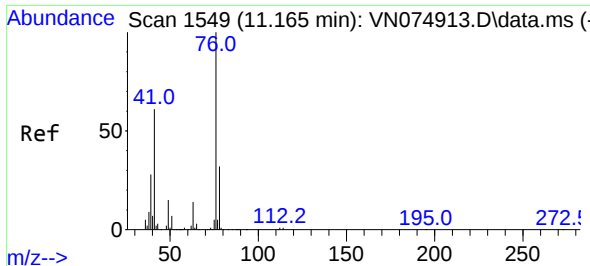
#56
Ethyl methacrylate
Concen: 5.039 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39



Tgt Ion: 69 Resp: 55209

Ion	Ratio	Lower	Upper
69	100		
41	72.5	55.9	83.9
39	44.3	35.2	52.8





#57

1,3-Dichloropropane

Concen: 5.216 ug/l

RT: 11.171 min Scan# 1550

Delta R.T. 0.006 min

Lab File: VN074916.D

Acq: 17 Oct 2022 14:39

Instrument :

MSVOA_N

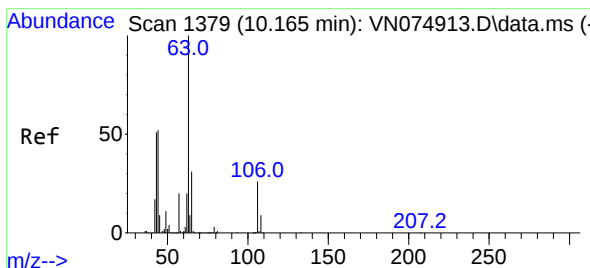
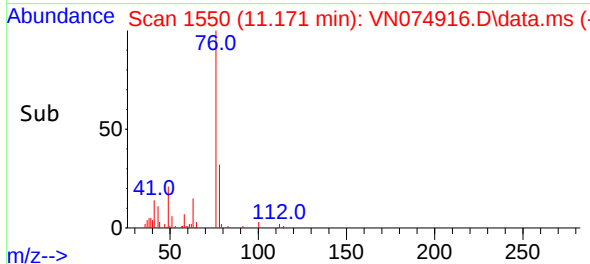
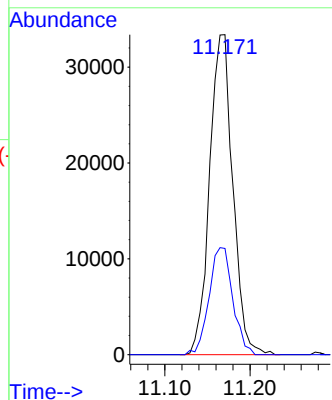
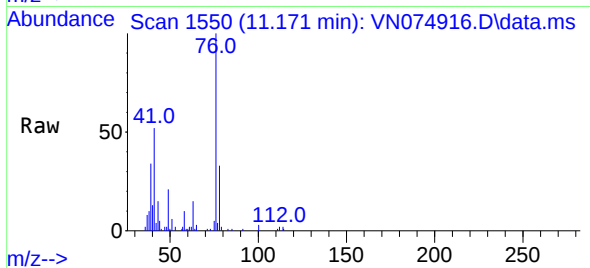
ClientSampleId :

Tgt Ion: 76 Resp: 63315

Ion Ratio Lower Upper

76 100

78 34.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 27.527 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074916.D

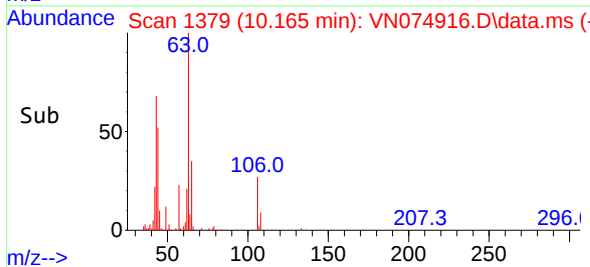
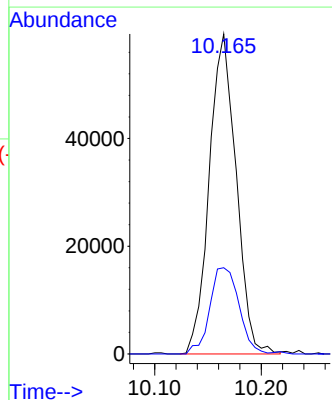
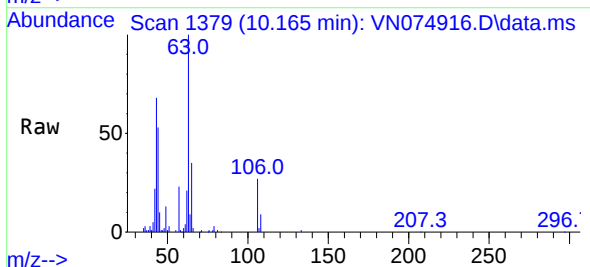
Acq: 17 Oct 2022 14:39

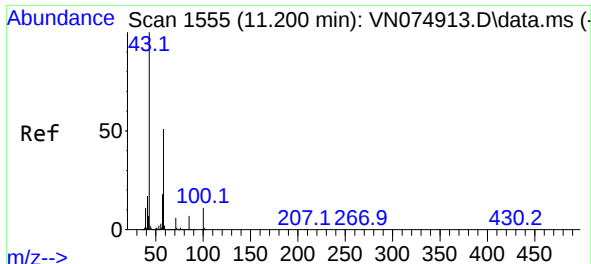
Tgt Ion: 63 Resp: 104129

Ion Ratio Lower Upper

63 100

106 29.5 20.8 31.2

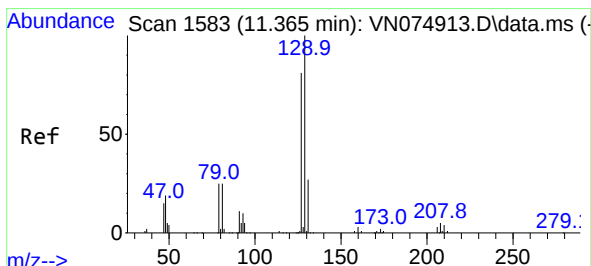
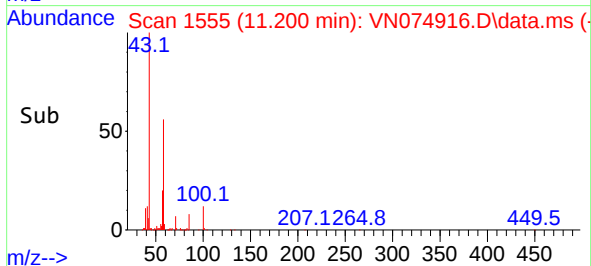
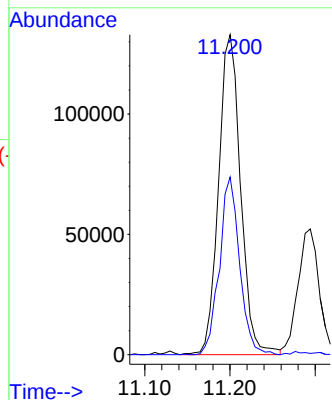
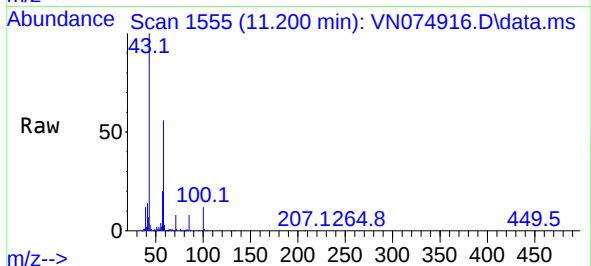




#59
2-Hexanone
Concen: 25.648 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

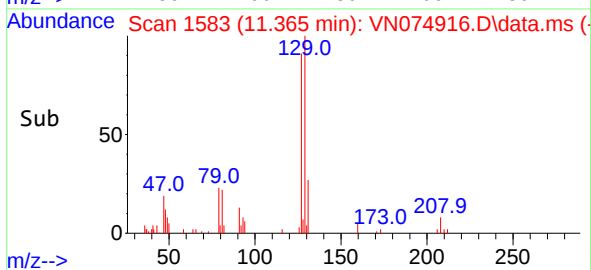
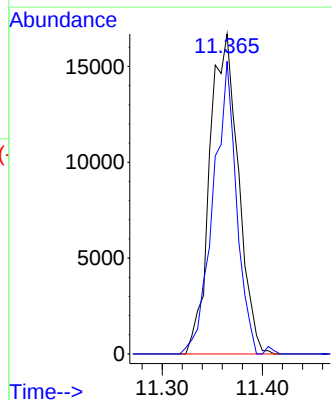
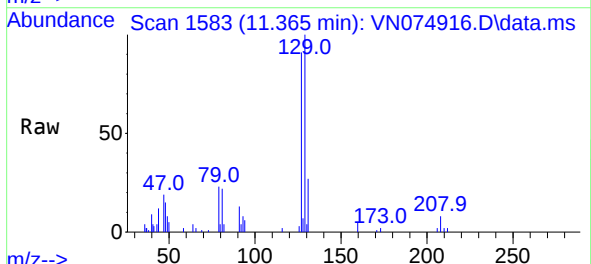
Instrument :
MSVOA_N
ClientSampleId :

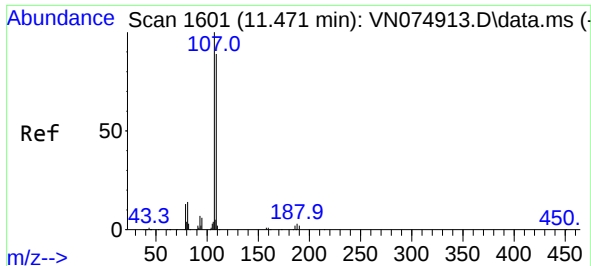
Tgt Ion: 43 Resp: 238626
Ion Ratio Lower Upper
43 100
58 50.9 26.3 78.9



#60
Dibromochloromethane
Concen: 5.118 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion: 129 Resp: 33124
Ion Ratio Lower Upper
129 100
127 74.2 39.4 118.2

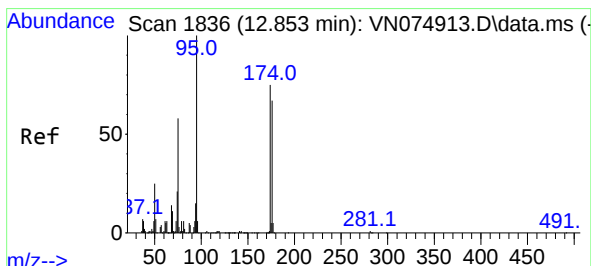
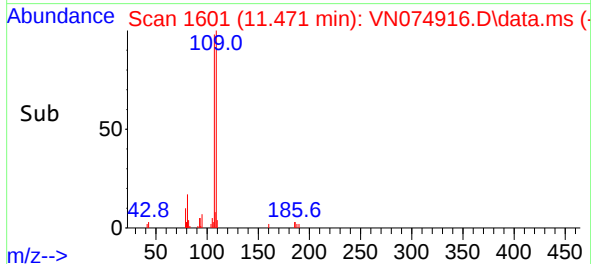
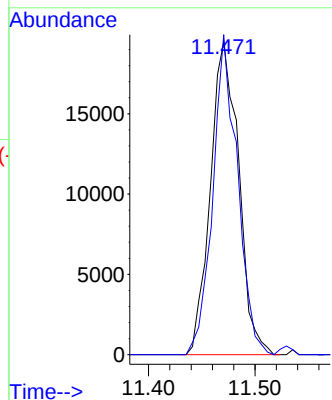
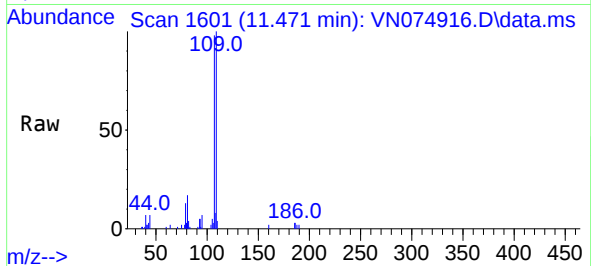




#61
1,2-Dibromoethane
Concen: 5.360 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

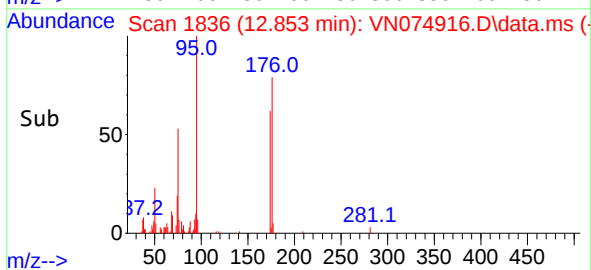
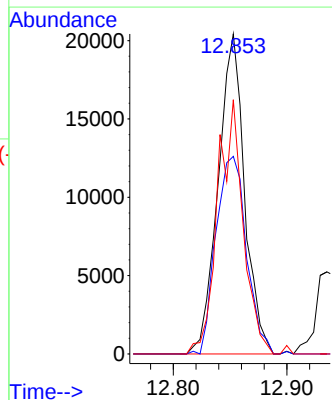
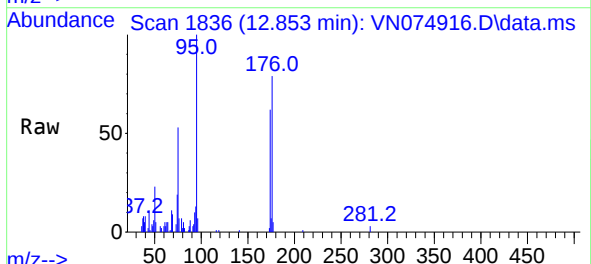
Instrument :
MSVOA_N
ClientSampleId :

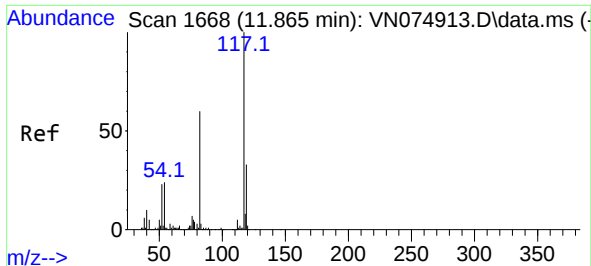
Tgt Ion:107 Resp: 36004
Ion Ratio Lower Upper
107 100
109 88.8 77.6 116.4



#62
4-Bromofluorobenzene
Concen: 4.493 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

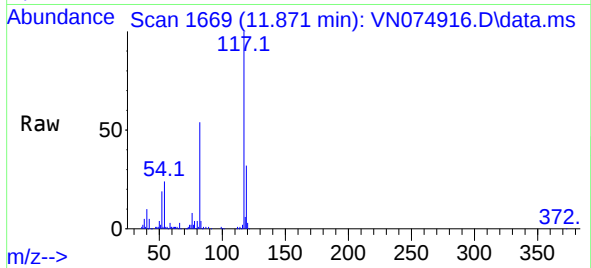
Tgt Ion: 95 Resp: 33031
Ion Ratio Lower Upper
95 100
174 71.0 0.0 157.8
176 76.6 0.0 148.0



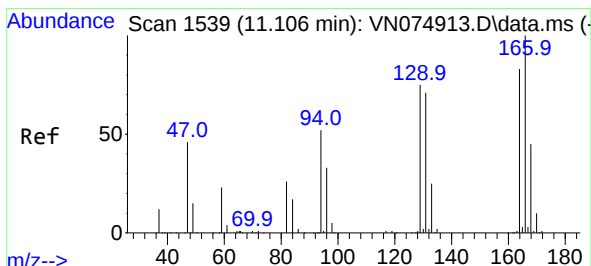
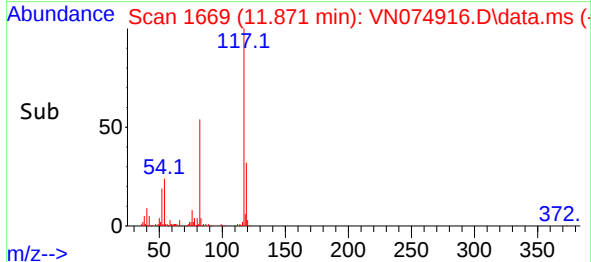
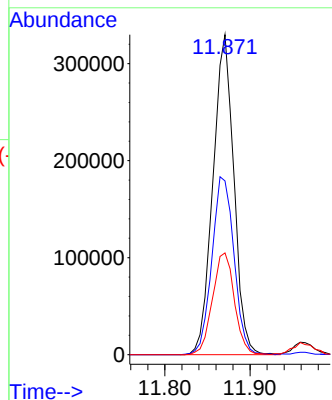


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Instrument :
MSVOA_N
ClientSampleId :

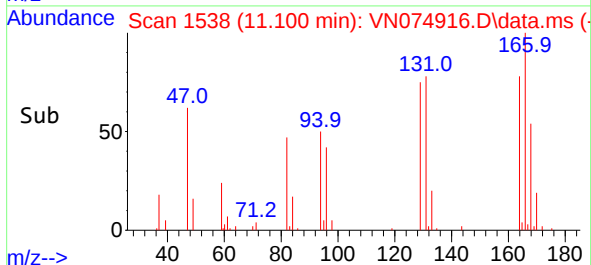
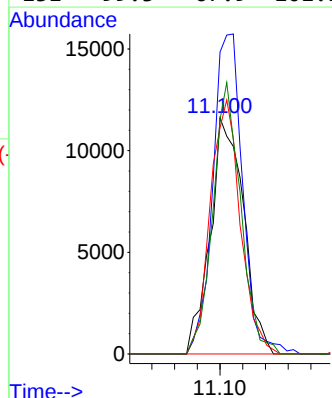
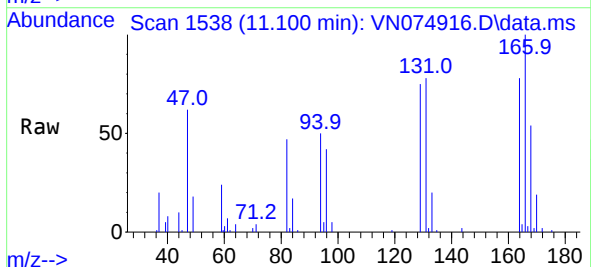


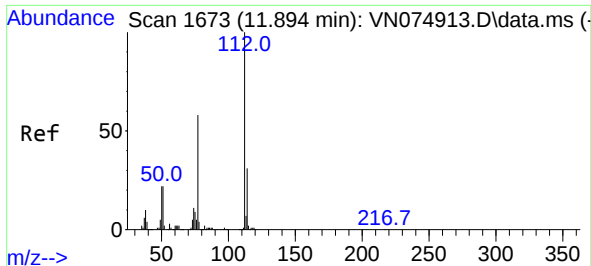
Tgt Ion:117 Resp: 563534
Ion Ratio Lower Upper
117 100
82 54.3 48.0 72.0
119 31.8 26.1 39.1



#64
Tetrachloroethene
Concen: 5.655 ug/l
RT: 11.100 min Scan# 1538
Delta R.T. -0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion:164 Resp: 23574
Ion Ratio Lower Upper
164 100
166 127.9 95.8 143.8
129 95.8 72.0 108.0
131 99.3 67.9 101.9

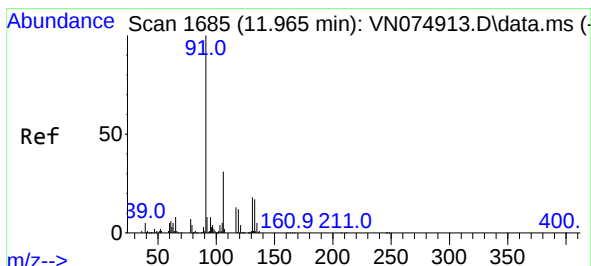
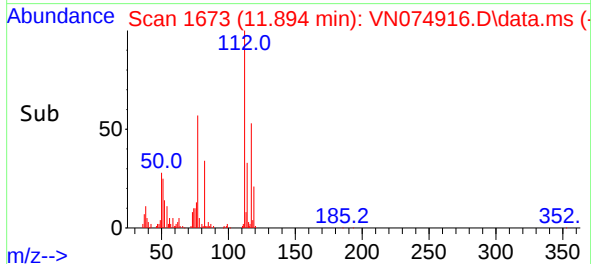
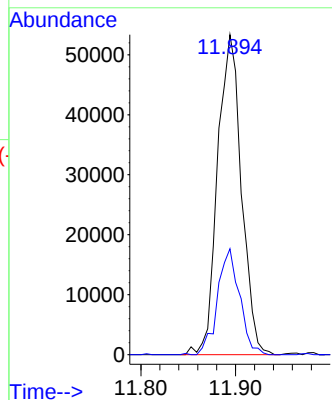
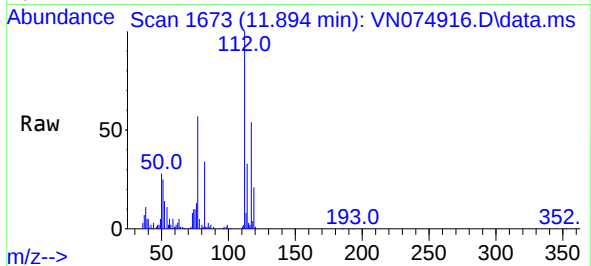




#65
Chlorobenzene
Concen: 5.773 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

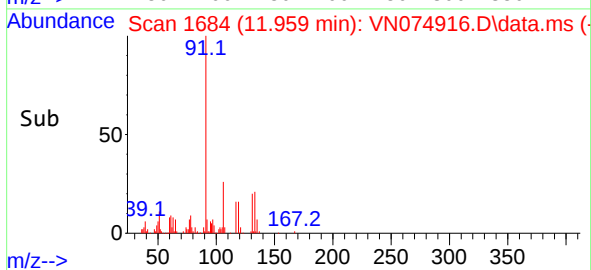
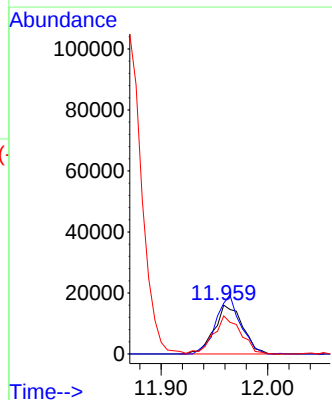
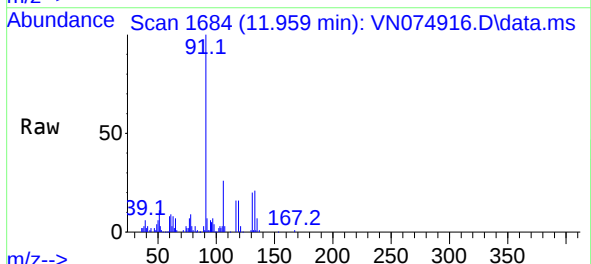
Instrument :
MSVOA_N
ClientSampleId :

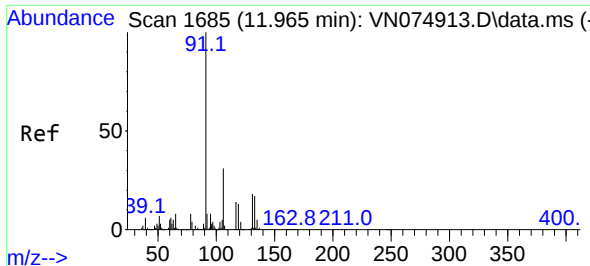
Tgt Ion:112 Resp: 93429
Ion Ratio Lower Upper
112 100
114 33.1 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 5.132 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion:131 Resp: 29470
Ion Ratio Lower Upper
131 100
133 104.4 46.1 138.3
119 74.5 32.6 97.8

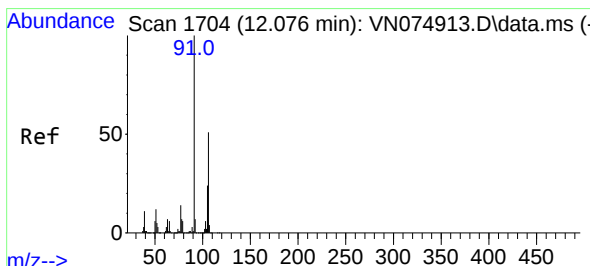
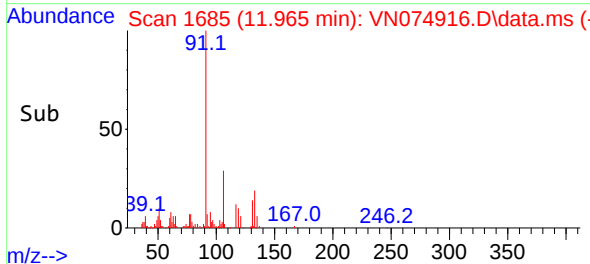
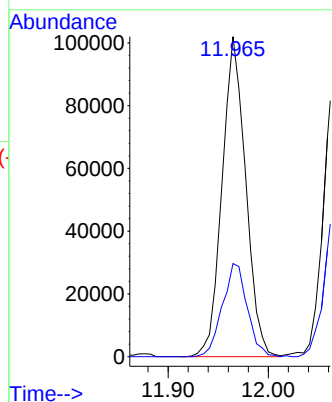
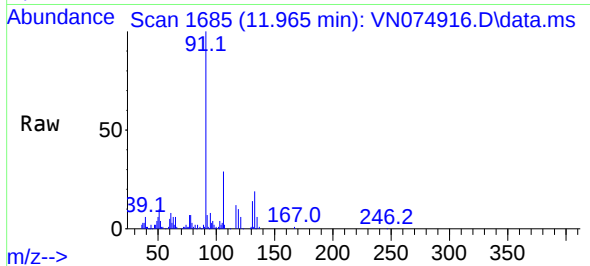




#67
Ethyl Benzene
Concen: 5.665 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

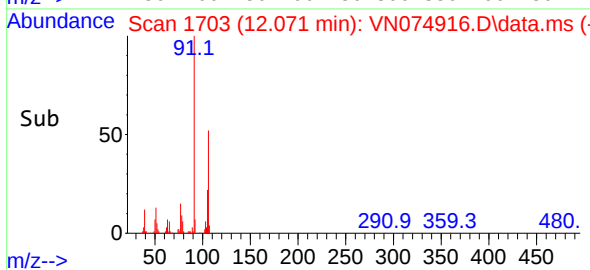
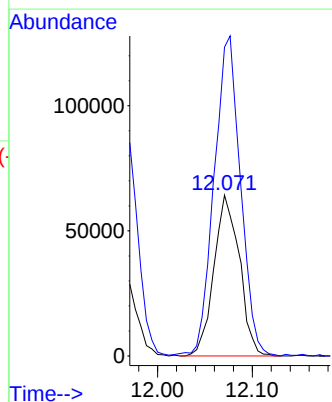
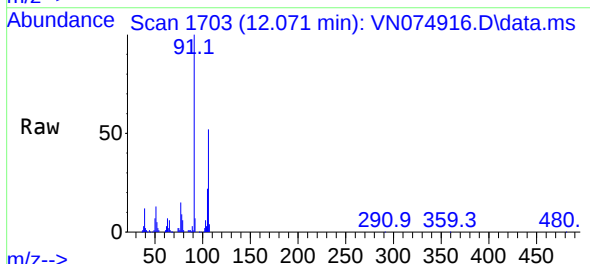
Instrument :
MSVOA_N
ClientSampleId :

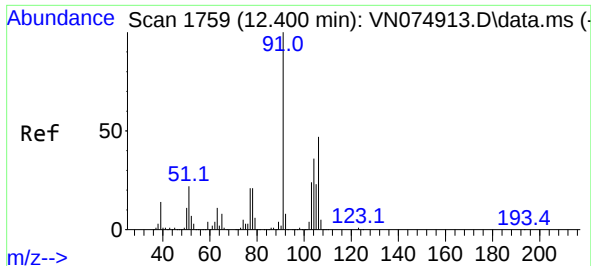
Tgt Ion: 91 Resp: 166699
Ion Ratio Lower Upper
91 100
106 29.1 24.7 37.1



#68
m/p-Xylenes
Concen: 10.928 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion:106 Resp: 120150
Ion Ratio Lower Upper
106 100
91 206.2 160.6 240.8

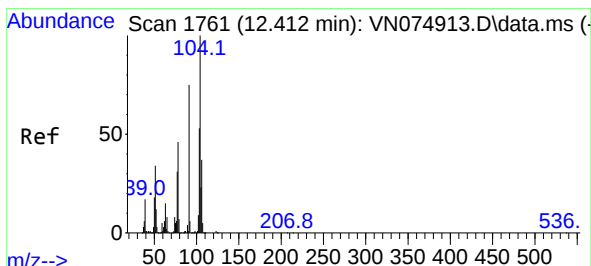
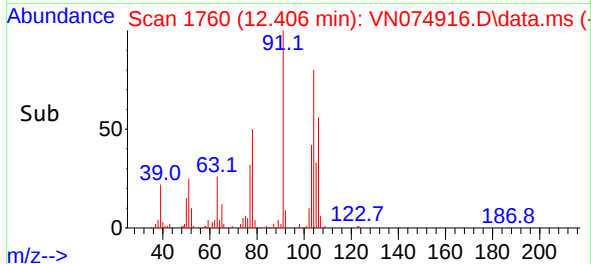
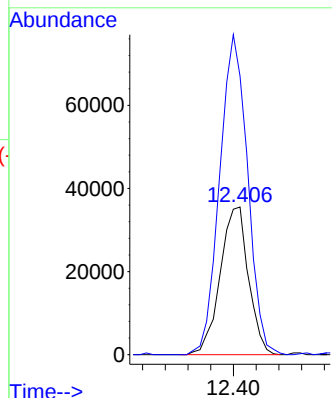
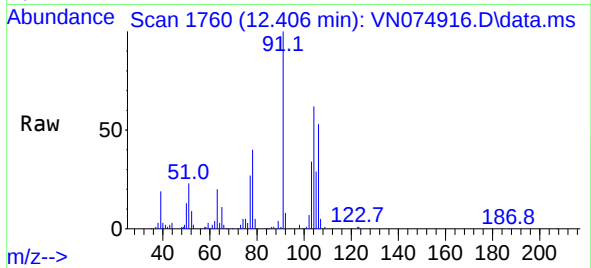




#69
o-Xylene
Concen: 5.503 ug/l
RT: 12.406 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

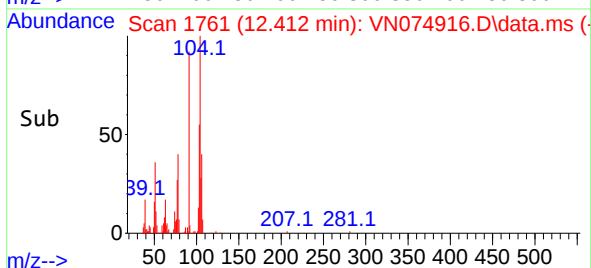
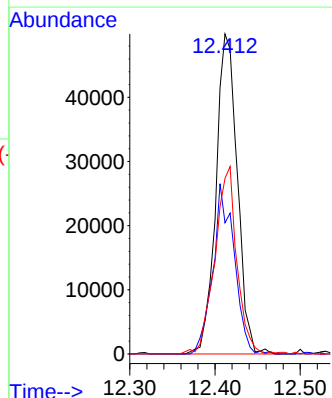
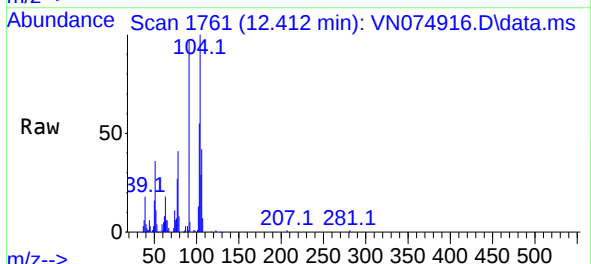
Instrument :
MSVOA_N
ClientSampleId :

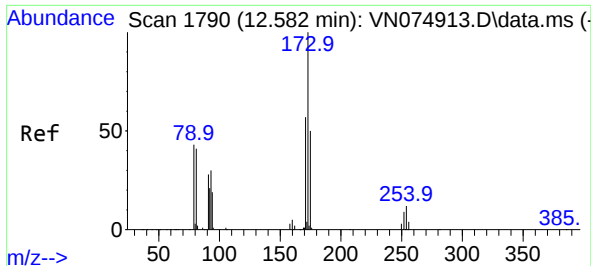
Tgt Ion:106 Resp: 61448
Ion Ratio Lower Upper
106 100
91 214.0 105.9 317.7



#70
Styrene
Concen: 4.942 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion:104 Resp: 86768
Ion Ratio Lower Upper
104 100
78 52.9 38.8 58.2
103 60.0 45.0 67.4

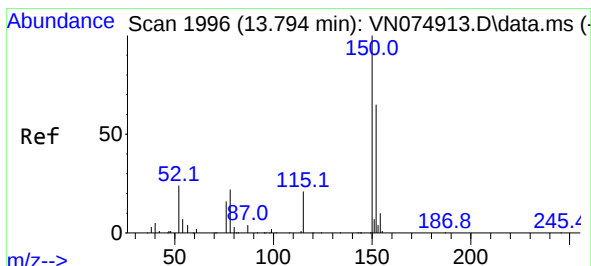
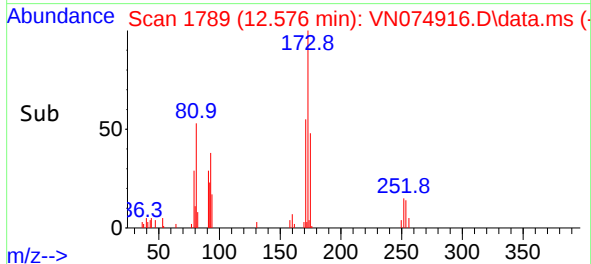
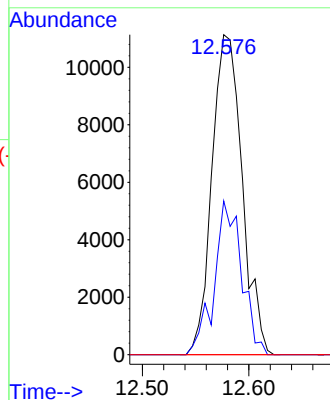
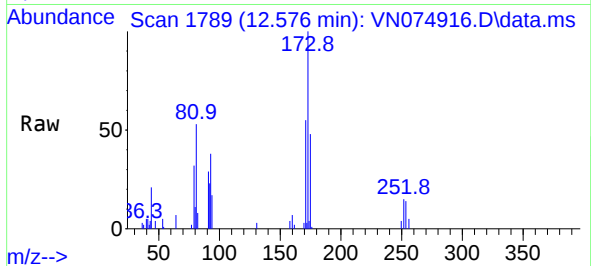




#71
Bromoform
Concen: 5.197 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

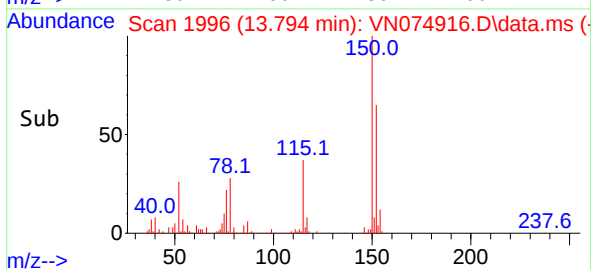
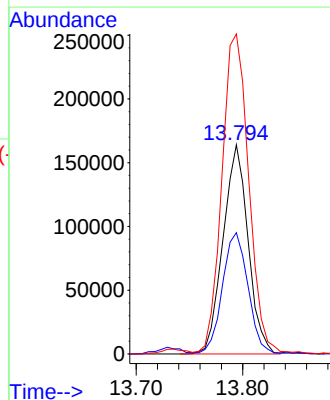
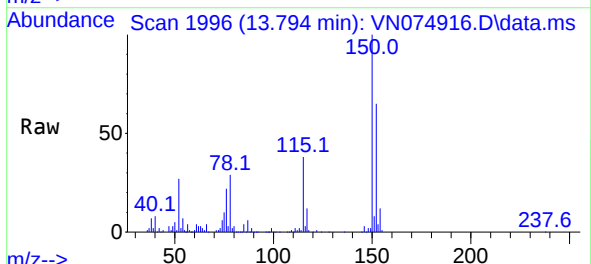
Instrument :
MSVOA_N
ClientSampleId :

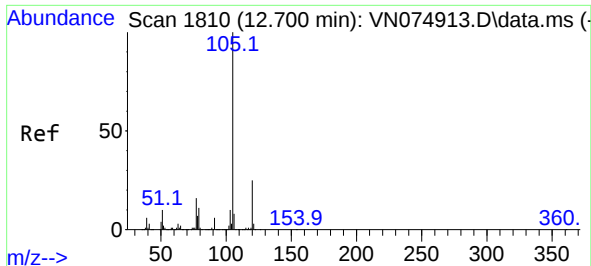
Tgt Ion:173 Resp: 21971
Ion Ratio Lower Upper
173 100
175 43.6 24.5 73.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

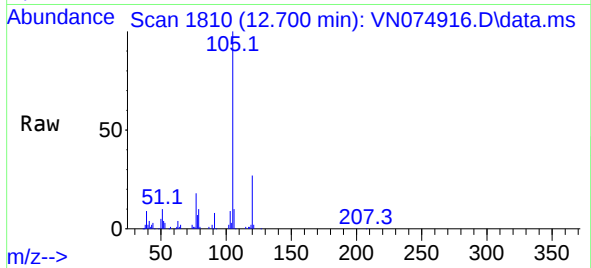
Tgt Ion:152 Resp: 267665
Ion Ratio Lower Upper
152 100
115 59.4 29.7 89.1
150 164.7 0.0 341.6



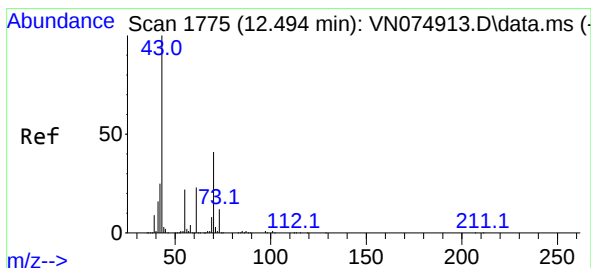
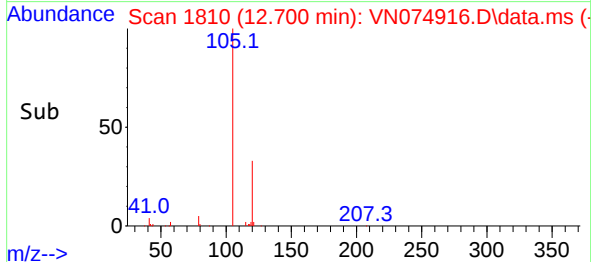
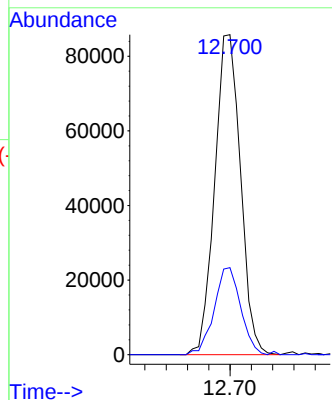


#73
Isopropylbenzene
Concen: 5.650 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Instrument :
MSVOA_N
ClientSampleId :

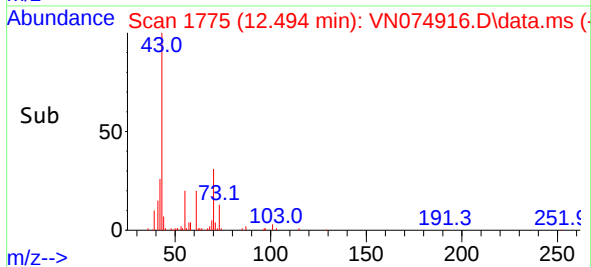
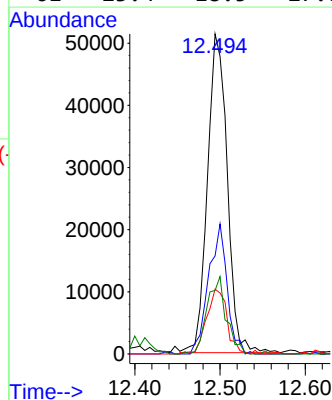
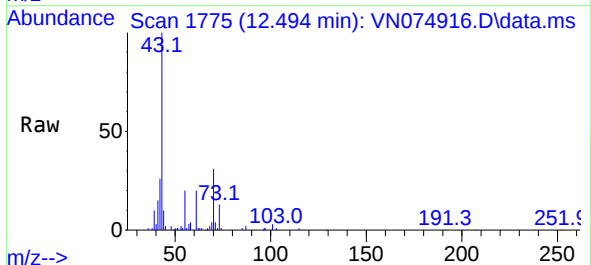


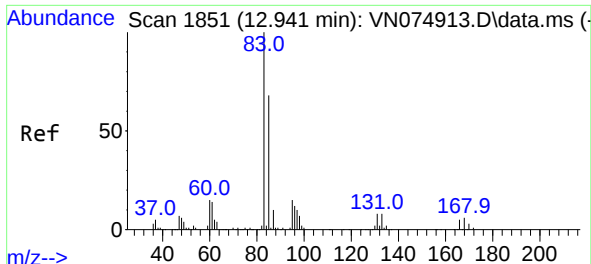
Tgt Ion:105 Resp: 144039
Ion Ratio Lower Upper
105 100
120 28.0 12.9 38.7



#74
N-ethyl acetate
Concen: 5.879 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion: 43 Resp: 82856
Ion Ratio Lower Upper
43 100
70 38.3 32.1 48.1
55 20.9 17.7 26.5
61 23.4 18.5 27.7

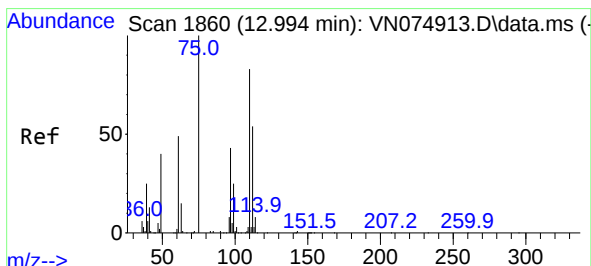
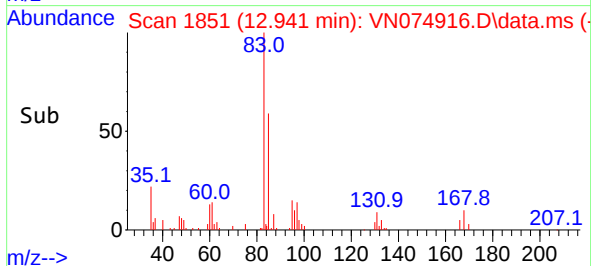
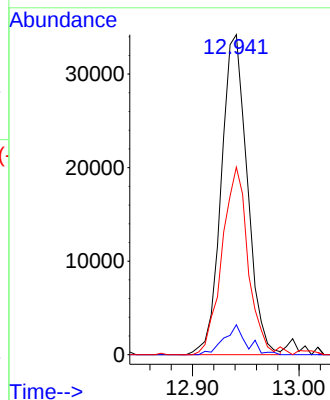
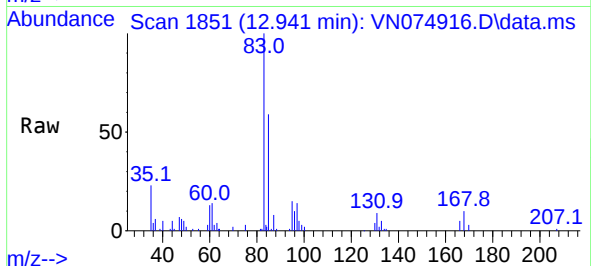




#75
1,1,2-Tetrachloroethane
Concen: 5.959 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

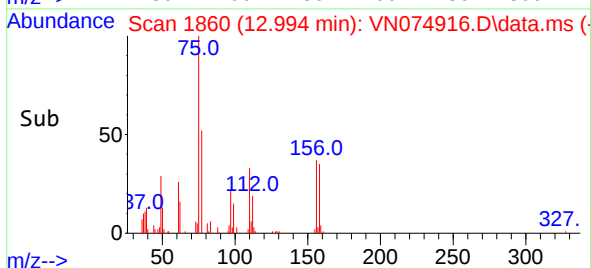
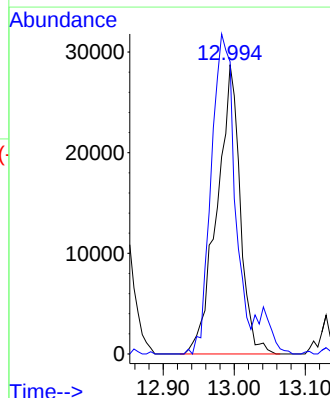
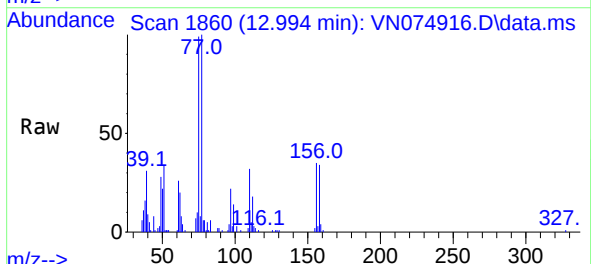
Instrument :
MSVOA_N
ClientSampleId :

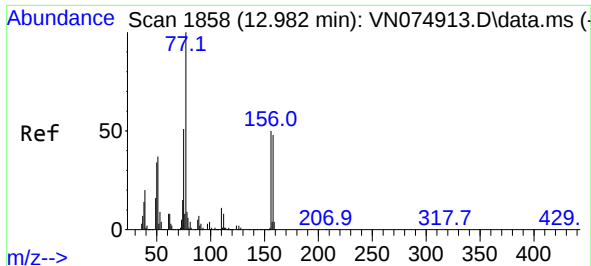
Tgt Ion: 83 Resp: 58014
Ion Ratio Lower Upper
83 100
131 8.1 4.3 12.8
85 59.1 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 8.636 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion: 75 Resp: 65335
Ion Ratio Lower Upper
75 100
77 111.7 77.8 233.5

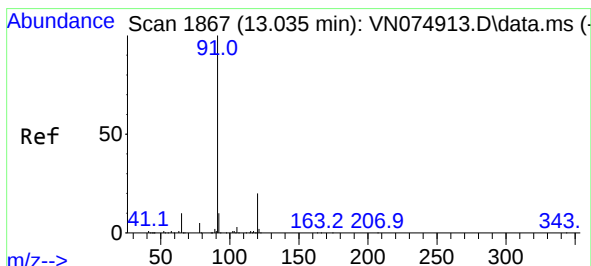
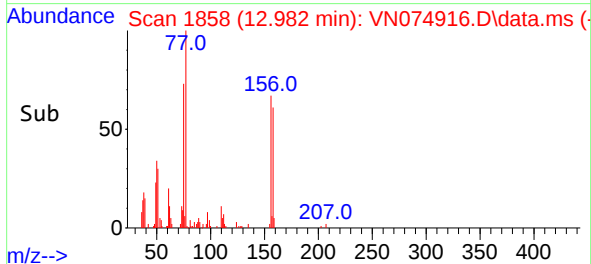
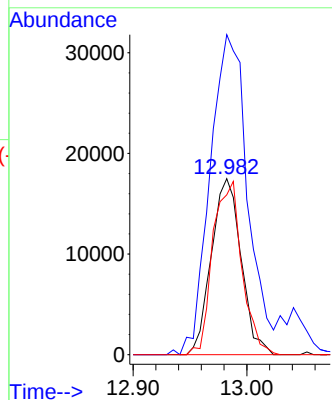
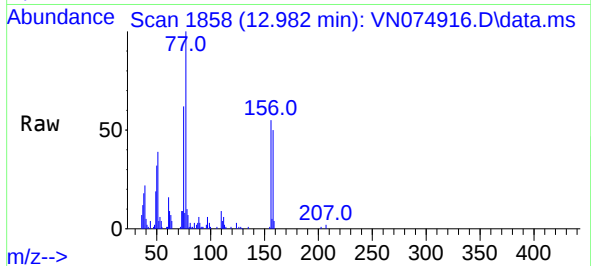




#77
Bromobenzene
Concen: 5.729 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

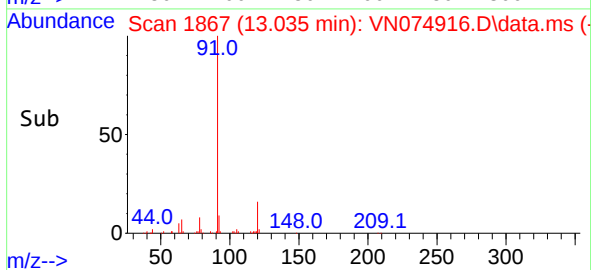
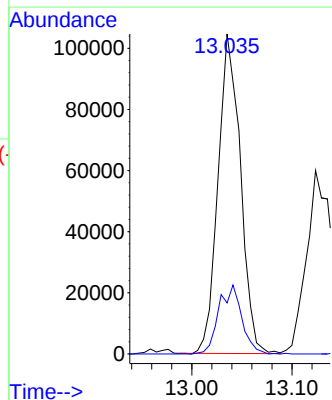
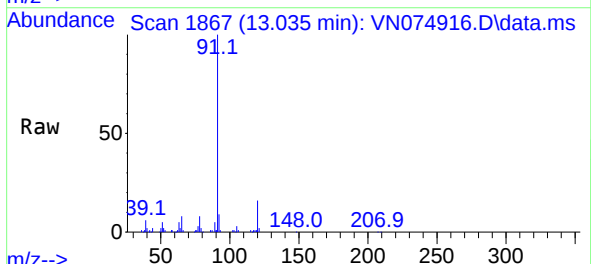
Instrument :
MSVOA_N
ClientSampleId :

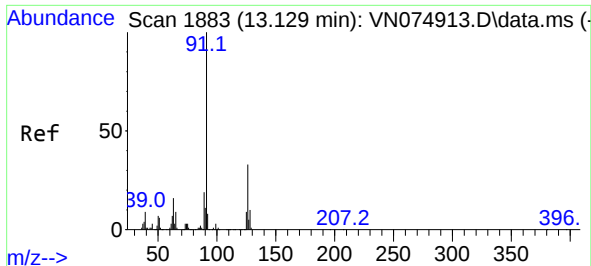
Tgt Ion:156 Resp: 31892
Ion Ratio Lower Upper
156 100
77 228.9 116.7 350.1
158 96.1 48.2 144.6



#78
n-propylbenzene
Concen: 5.480 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion: 91 Resp: 162172
Ion Ratio Lower Upper
91 100
120 22.1 10.8 32.4





#79

2-Chlorotoluene

Concen: 5.823 ug/l

RT: 13.123 min Scan# 1883

Delta R.T. -0.006 min

Lab File: VN074916.D

Acq: 17 Oct 2022 14:39

Instrument :

MSVOA_N

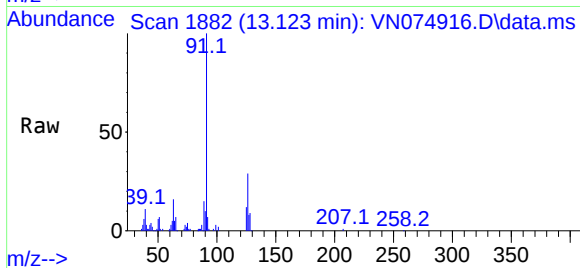
ClientSampleId :

Tgt Ion: 91 Resp: 106883

Ion Ratio Lower Upper

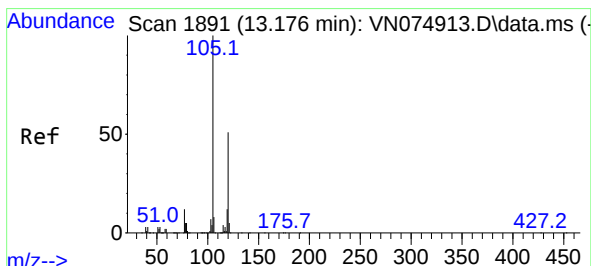
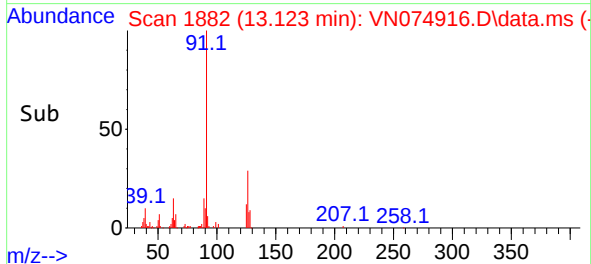
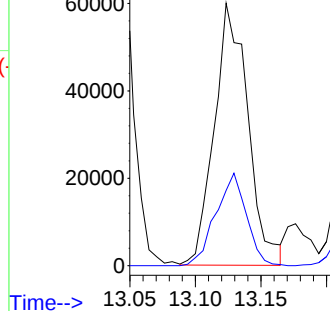
91 100

126 32.2 16.6 49.7



Abundance

13.123



#80

1,3,5-Trimethylbenzene

Concen: 5.844 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN074916.D

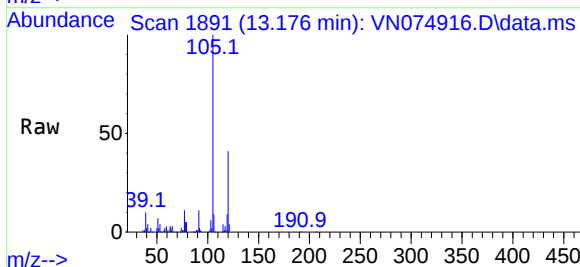
Acq: 17 Oct 2022 14:39

Tgt Ion:105 Resp: 122320

Ion Ratio Lower Upper

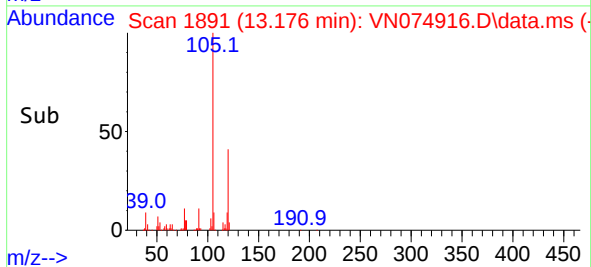
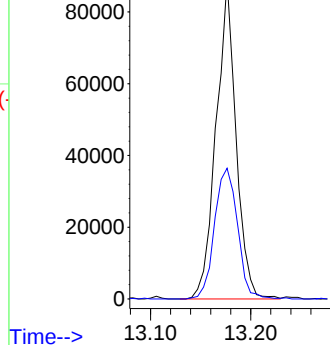
105 100

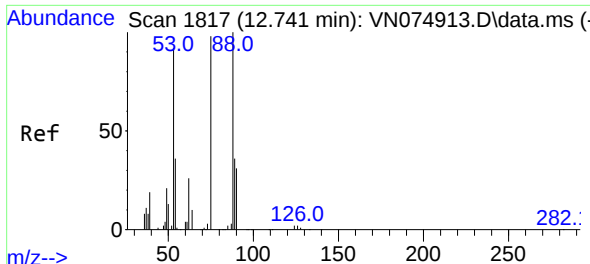
120 47.5 23.9 71.8



Abundance

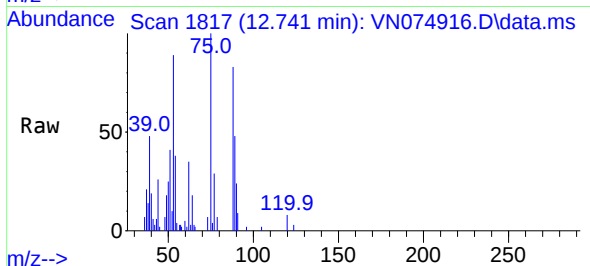
13.176



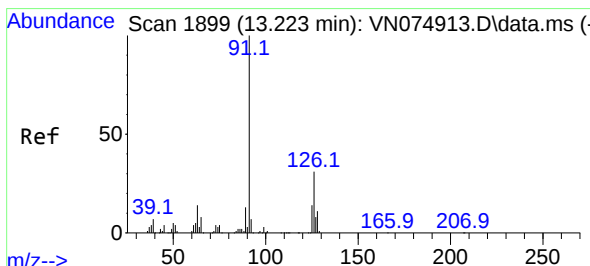
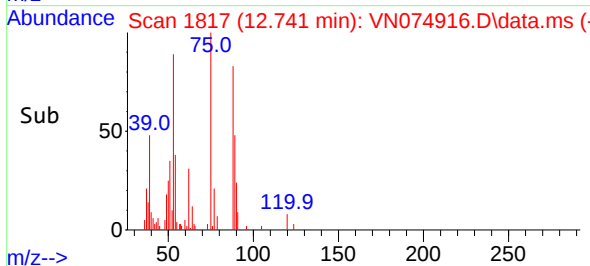
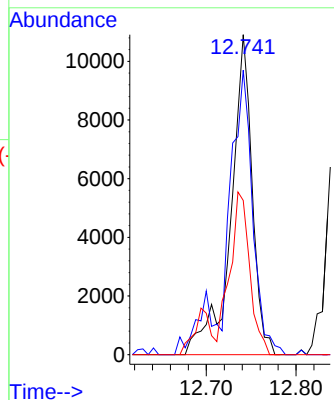


#81
trans-1,4-Dichloro-2-butene
Concen: 5.718 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Instrument :
MSVOA_N
ClientSampleId :

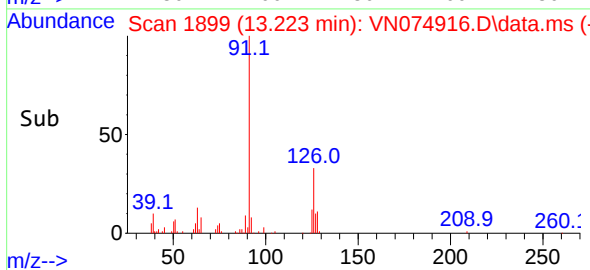
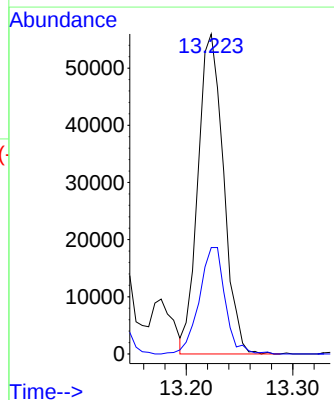
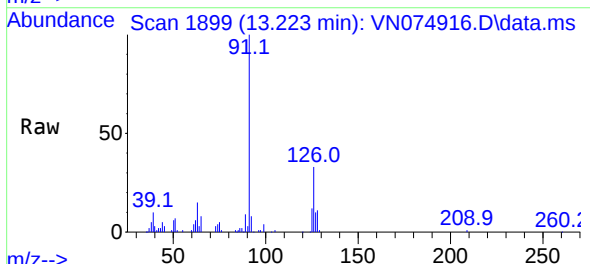


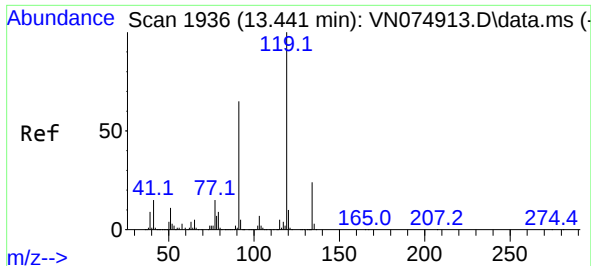
Tgt Ion: 75 Resp: 17997
Ion Ratio Lower Upper
75 100
53 91.5 82.4 123.6
89 47.6 34.7 52.1



#82
4-Chlorotoluene
Concen: 5.778 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion: 91 Resp: 93190
Ion Ratio Lower Upper
91 100
126 33.8 16.0 47.9

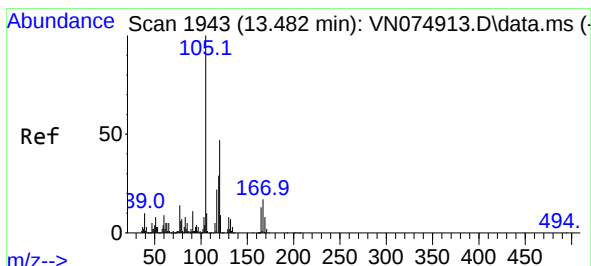
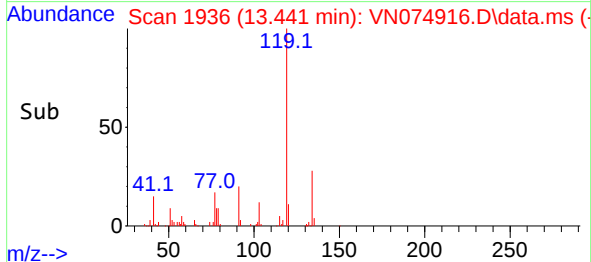
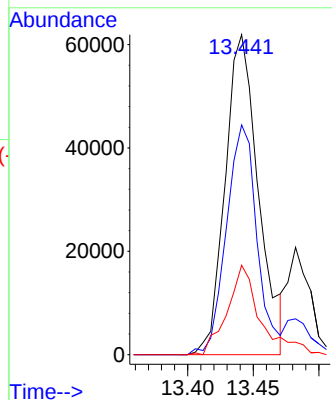
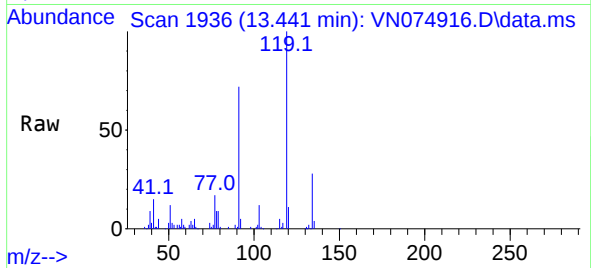




#83
tert-Butylbenzene
Concen: 5.703 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

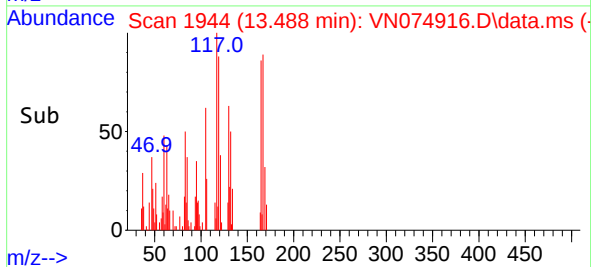
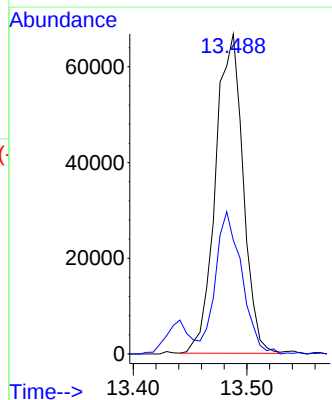
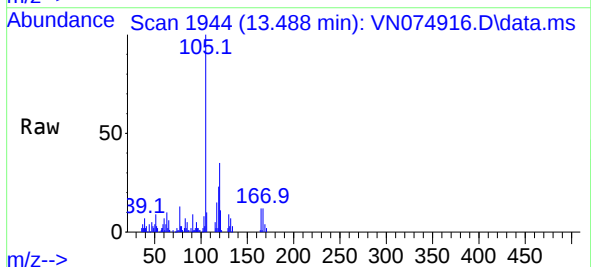
Instrument :
MSVOA_N
ClientSampleId :

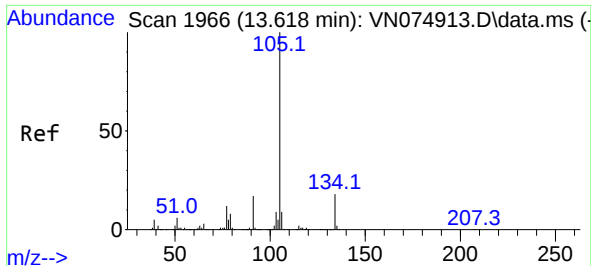
Tgt Ion:119 Resp: 109251
Ion Ratio Lower Upper
119 100
91 66.1 33.1 99.2
134 28.0 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 5.597 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion:105 Resp: 112432
Ion Ratio Lower Upper
105 100
120 42.0 21.9 65.8

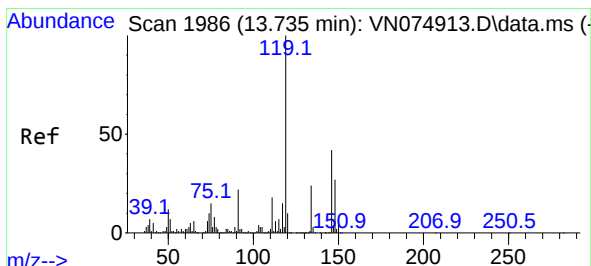
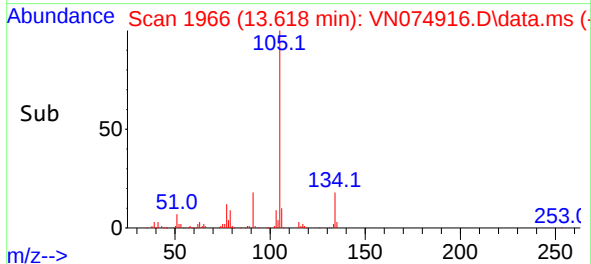
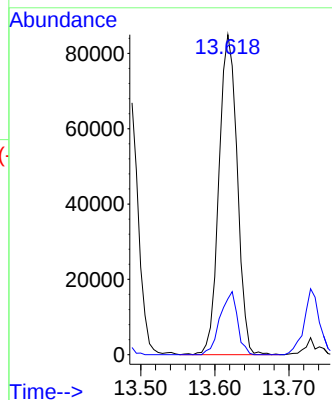
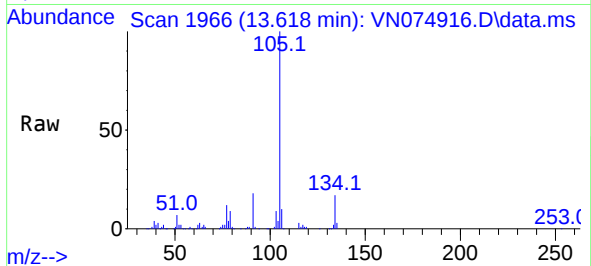




#85
 sec-Butylbenzene
 Concen: 5.549 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074916.D
 Acq: 17 Oct 2022 14:39

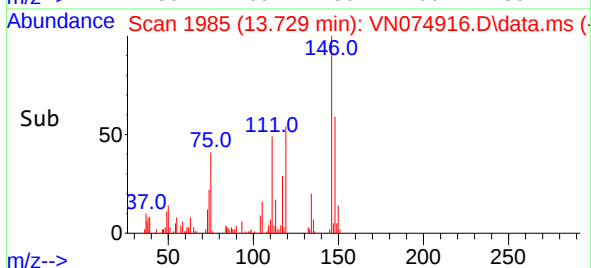
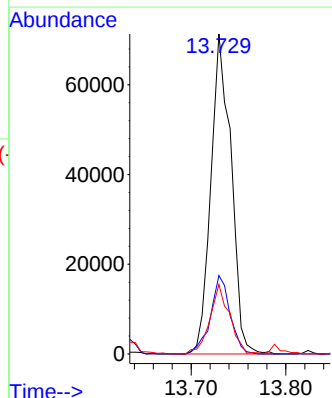
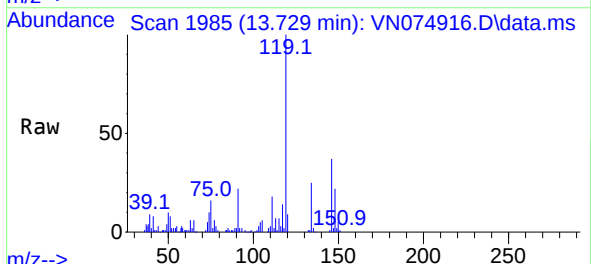
Instrument :
 MSVOA_N
 ClientSampleId :

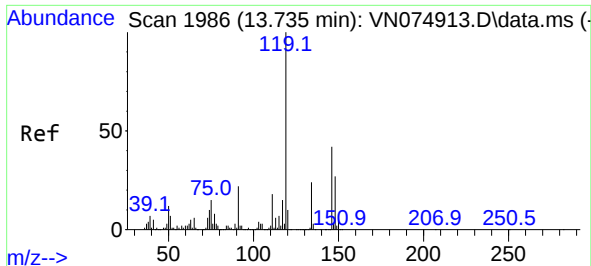
Tgt Ion:105 Resp: 145615
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.2 27.4



#86
 p-Isopropyltoluene
 Concen: 5.313 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN074916.D
 Acq: 17 Oct 2022 14:39

Tgt Ion:119 Resp: 105779
 Ion Ratio Lower Upper
 119 100
 134 23.7 12.3 36.9
 91 21.3 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 5.542 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN074916.D

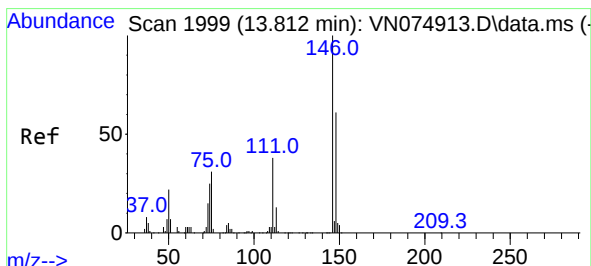
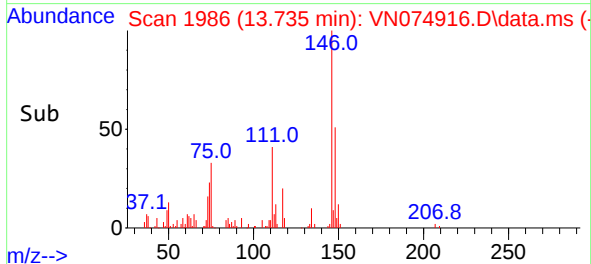
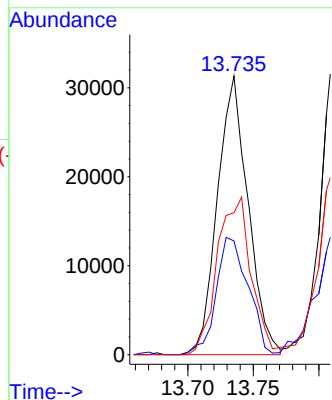
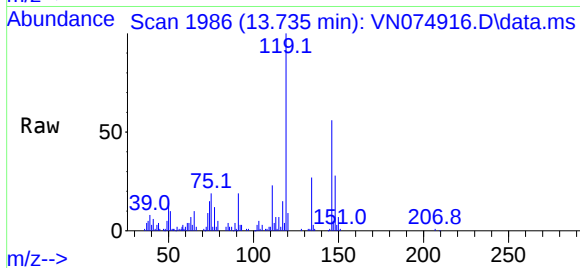
Acq: 17 Oct 2022 14:39

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146	Resp:	51001
Ion Ratio	Lower	Upper
146	100	
111	43.9	20.3 60.9
148	62.5	31.4 94.0



#88

1,4-Dichlorobenzene

Concen: 5.616 ug/l

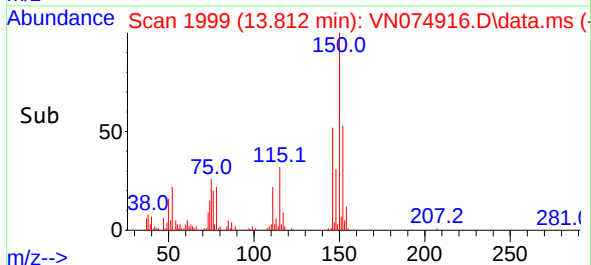
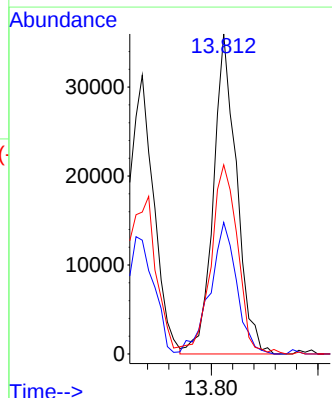
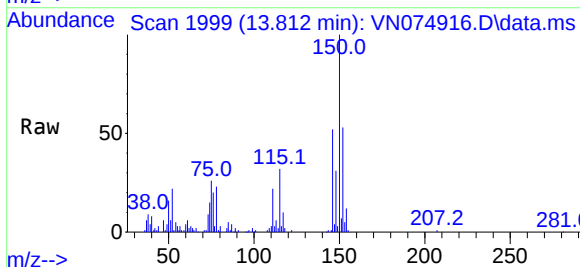
RT: 13.812 min Scan# 1999

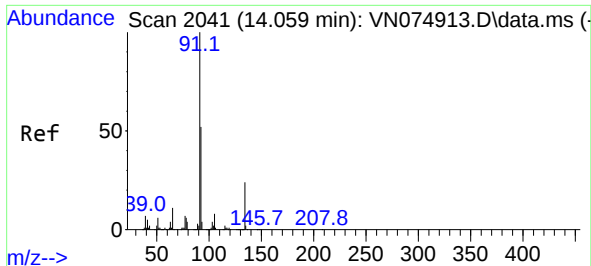
Delta R.T. 0.000 min

Lab File: VN074916.D

Acq: 17 Oct 2022 14:39

Tgt Ion:146	Resp:	54607
Ion Ratio	Lower	Upper
146	100	
111	47.2	19.4 58.1
148	67.4	31.8 95.3

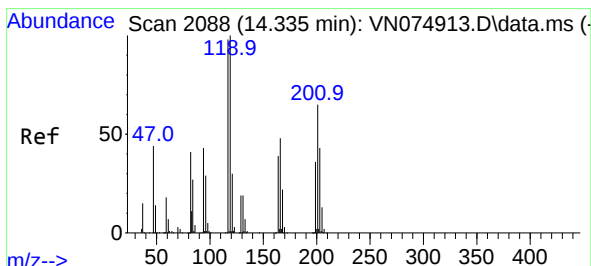
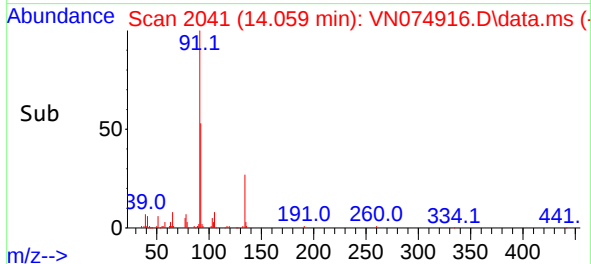
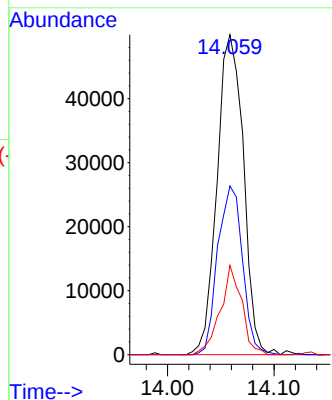
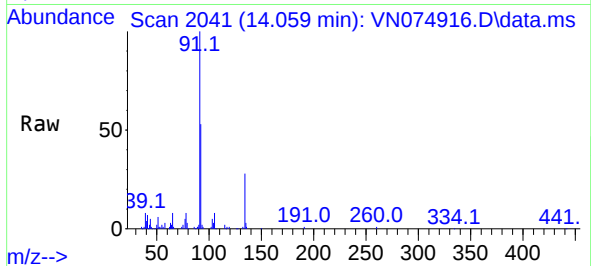




#89
n-Butylbenzene
Concen: 5.188 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

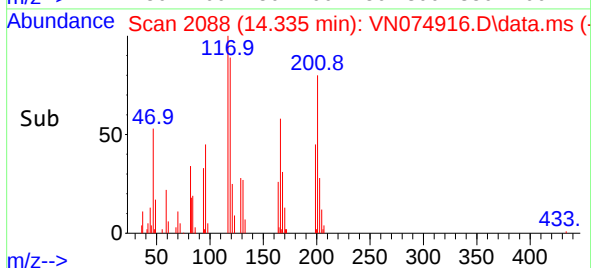
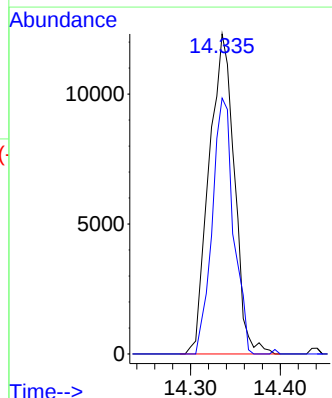
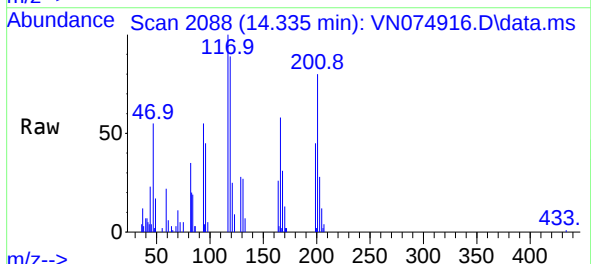
Instrument :
MSVOA_N
ClientSampleId :

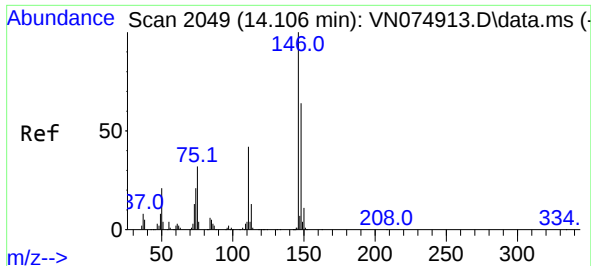
Tgt Ion: 91 Resp: 85970
Ion Ratio Lower Upper
91 100
92 49.6 26.0 78.0
134 22.7 11.8 35.3



#90
Hexachloroethane
Concen: 5.859 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion: 117 Resp: 24082
Ion Ratio Lower Upper
117 100
201 67.5 31.6 95.0

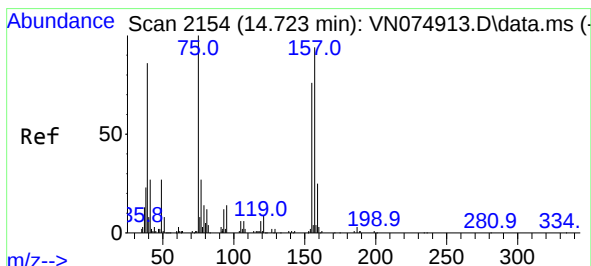
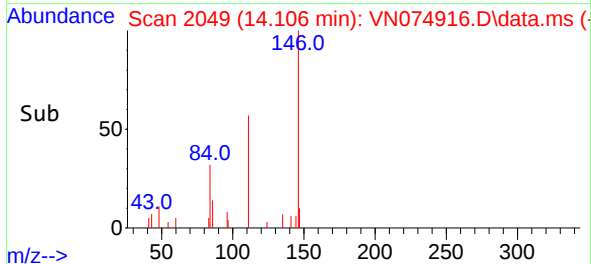
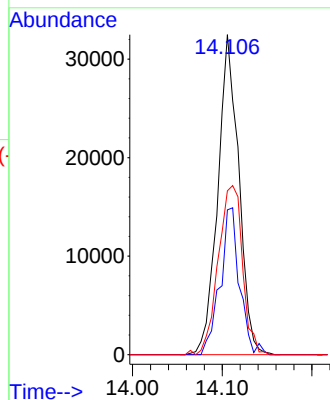
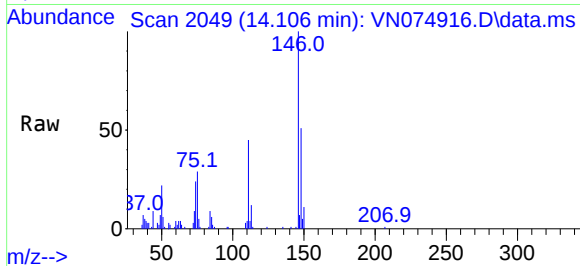




#91
1,2-Dichlorobenzene
Concen: 5.737 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. 0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

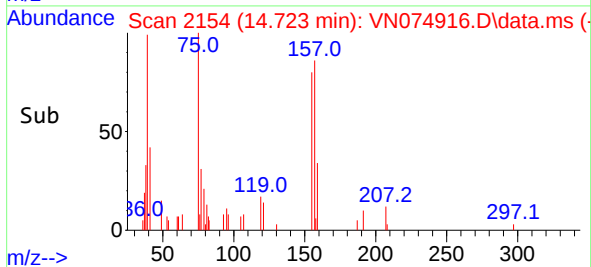
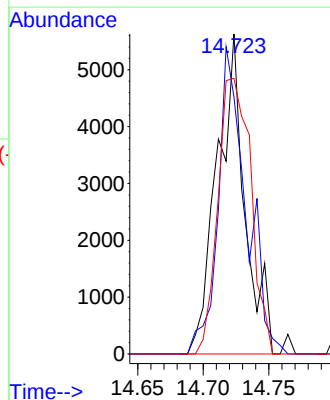
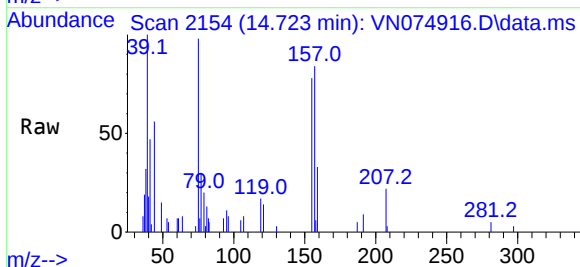
Instrument :
MSVOA_N
ClientSampleId :

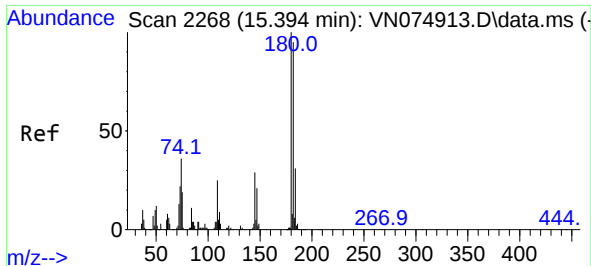
Tgt Ion:146 Resp: 52739
Ion Ratio Lower Upper
146 100
111 42.6 20.4 61.3
148 61.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.240 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion: 75 Resp: 8295
Ion Ratio Lower Upper
75 100
155 97.2 39.9 119.6
157 101.7 50.6 151.8

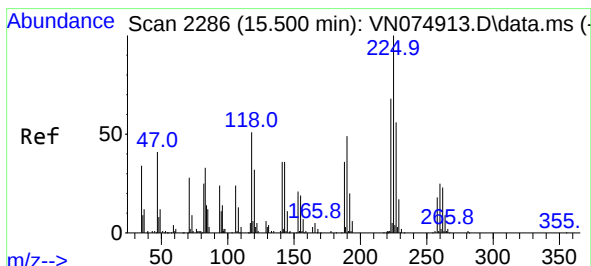
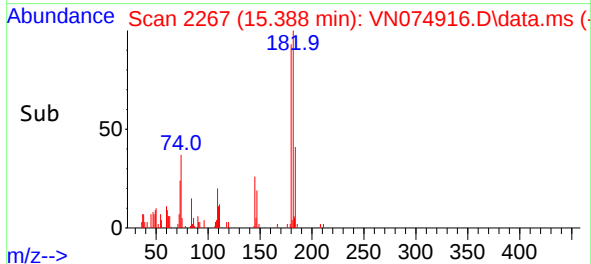
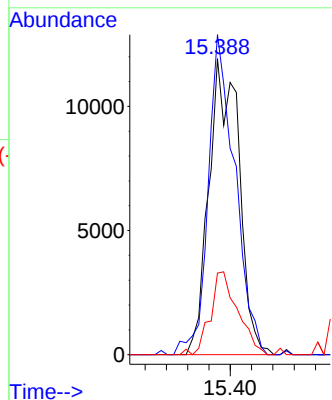
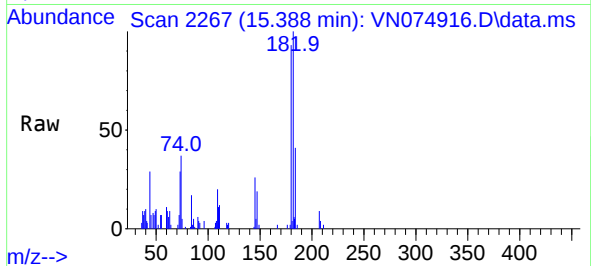




#93
1,2,4-Trichlorobenzene
Concen: 5.442 ug/l
RT: 15.388 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

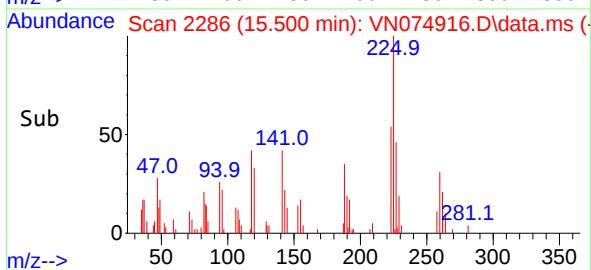
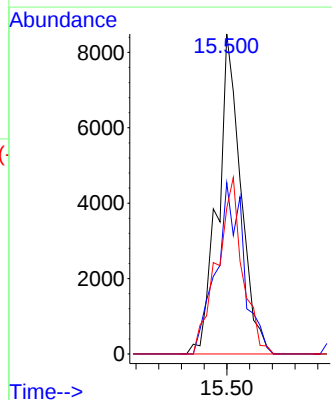
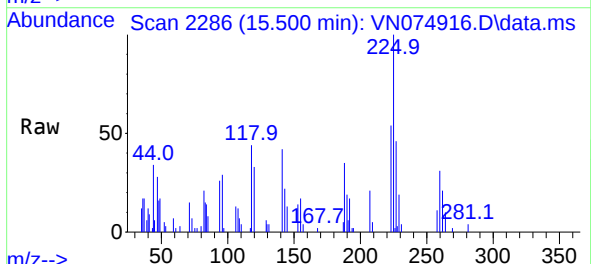
Instrument :
MSVOA_N
ClientSampleId :

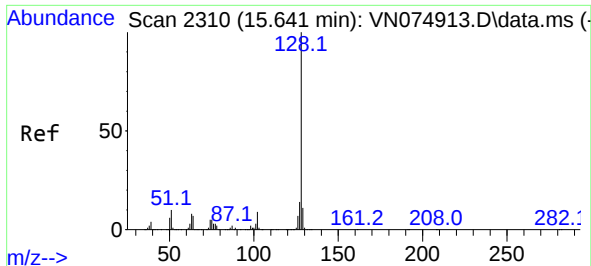
Tgt Ion:180 Resp: 23415
Ion Ratio Lower Upper
180 100
182 96.2 49.1 147.3
145 25.5 15.4 46.4



#94
Hexachlorobutadiene
Concen: 5.823 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion:225 Resp: 11958
Ion Ratio Lower Upper
225 100
223 63.6 29.8 89.5
227 61.1 30.1 90.5

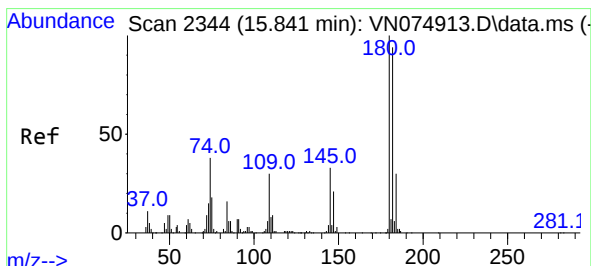
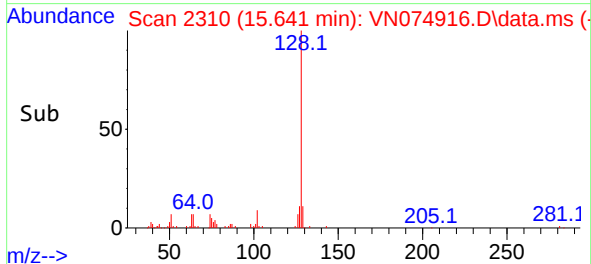
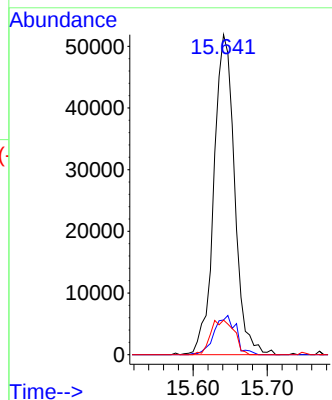
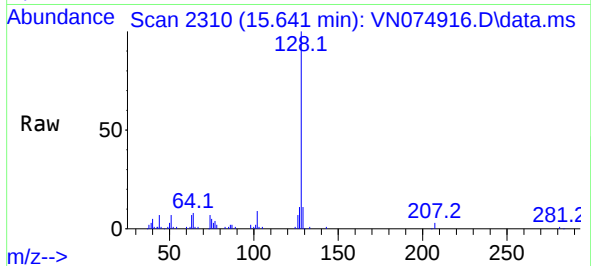




#95
Naphthalene
Concen: 5.426 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 100656
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 12.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 5.274 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN074916.D
Acq: 17 Oct 2022 14:39

Tgt Ion:180 Resp: 23681
Ion Ratio Lower Upper
180 100
182 105.0 46.9 140.6
145 33.1 15.8 47.4

