

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050124\
 Data File : VN081948.D
 Acq On : 01 May 2024 11:41
 Operator : JC\MD
 Sample : VN0501WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 02 01:30:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	212836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	419877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	359928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	147411	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	170955	47.592	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.180%
35) Dibromofluoromethane	8.165	113	123672	48.920	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.840%
50) Toluene-d8	10.565	98	514054	51.775	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.540%
62) 4-Bromofluorobenzene	12.847	95	178823	45.562	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	91.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	51748	17.320	ug/l	99
3) Chloromethane	2.360	50	53904	17.294	ug/l	95
4) Vinyl Chloride	2.512	62	54032	19.151	ug/l	95
5) Bromomethane	2.959	94	26458	18.849	ug/l	88
6) Chloroethane	3.118	64	29532	20.710	ug/l	99
7) Trichlorofluoromethane	3.501	101	75156	17.220	ug/l	94
8) Diethyl Ether	3.959	74	37139	20.032	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.383	101	50716	20.015	ug/l	93
10) Methyl Iodide	4.595	142	45588	20.541	ug/l	89
11) Tert butyl alcohol	5.512	59	60847	93.179	ug/l	98
12) 1,1-Dichloroethene	4.342	96	52747	20.462	ug/l	87
13) Acrolein	4.177	56	40827	75.022	ug/l	97
14) Allyl chloride	5.018	41	90278	16.556	ug/l	90
15) Acrylonitrile	5.718	53	148586	94.759	ug/l	98
16) Acetone	4.424	43	103615	94.137	ug/l	98
17) Carbon Disulfide	4.712	76	133876	17.279	ug/l	99
18) Methyl Acetate	5.024	43	68608	18.857	ug/l	94
19) Methyl tert-butyl Ether	5.795	73	185477	19.068	ug/l #	87
20) Methylene Chloride	5.277	84	62105	20.174	ug/l #	91
21) trans-1,2-Dichloroethene	5.789	96	51607	18.361	ug/l #	82
22) Diisopropyl ether	6.671	45	200418	18.995	ug/l #	93
23) Vinyl Acetate	6.606	43	794649	92.690	ug/l #	92
24) 1,1-Dichloroethane	6.565	63	108380	19.735	ug/l	95
25) 2-Butanone	7.483	43	190337	93.358	ug/l	91
26) 2,2-Dichloropropane	7.489	77	92599	18.329	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	65187	19.848	ug/l	88
28) Bromochloromethane	7.818	49	49175	18.840	ug/l	85
29) Tetrahydrofuran	7.841	42	126347	86.418	ug/l	92
30) Chloroform	7.965	83	103696	19.049	ug/l	98
31) Cyclohexane	8.259	56	98669	18.234	ug/l	91
32) 1,1,1-Trichloroethane	8.165	97	82851	17.067	ug/l #	88
36) 1,1-Dichloropropene	8.377	75	70861	17.229	ug/l	97
37) Ethyl Acetate	7.559	43	80710	18.150	ug/l	99
38) Carbon Tetrachloride	8.365	117	64908	16.148	ug/l	90
39) Methylcyclohexane	9.600	83	91428	18.304	ug/l	92
40) Benzene	8.606	78	244379	19.794	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	46823	16.502	ug/l	94
42) 1,2-Dichloroethane	8.671	62	78527	17.128	ug/l	99
43) Isopropyl Acetate	8.689	43	157349	18.819	ug/l #	92
44) Trichloroethene	9.353	130	52897	18.583	ug/l	95
45) 1,2-Dichloropropane	9.624	63	61498	19.033	ug/l	92
46) Dibromomethane	9.712	93	39475	17.676	ug/l	92
47) Bromodichloromethane	9.888	83	81941	17.398	ug/l	90
48) Methyl methacrylate	9.683	41	65993	16.533	ug/l	89
49) 1,4-Dioxane	9.694	88	23476	386.963	ug/l #	79
51) 4-Methyl-2-Pentanone	10.441	43	421933	89.642	ug/l	96
52) Toluene	10.630	92	146146	19.766	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	91426	17.840	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	97475	18.455	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	56095	19.291	ug/l	98
56) Ethyl methacrylate	10.871	69	98057	17.710	ug/l #	87
57) 1,3-Dichloropropane	11.165	76	98028	18.962	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	247556	98.143	ug/l	92
59) 2-Hexanone	11.194	43	312326	89.163	ug/l	98
60) Dibromochloromethane	11.359	129	58686	19.055	ug/l	99
61) 1,2-Dibromoethane	11.471	107	52634	18.928	ug/l	99
64) Tetrachloroethene	11.106	164	47903	18.325	ug/l	94
65) Chlorobenzene	11.894	112	150261	19.117	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	48172	18.858	ug/l	96
67) Ethyl Benzene	11.965	91	276515	18.917	ug/l	94
68) m/p-Xylenes	12.071	106	203453	39.020	ug/l	96
69) o-Xylene	12.400	106	100236	19.691	ug/l	95
70) Styrene	12.412	104	167866	19.063	ug/l	97
71) Bromoform	12.582	173	33076	16.470	ug/l #	99
73) Isopropylbenzene	12.694	105	253074	19.310	ug/l	98
74) N-amyl acetate	12.494	43	128068	17.551	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	78113	19.847	ug/l	92
76) 1,2,3-Trichloropropane	12.994	75	106440	27.849	ug/l	61
77) Bromobenzene	12.982	156	54446	19.852	ug/l	80
78) n-propylbenzene	13.035	91	304448	19.124	ug/l	95
79) 2-Chlorotoluene	13.124	91	182660	18.034	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	202433	18.253	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	30925	16.580	ug/l	89
82) 4-Chlorotoluene	13.224	91	178678	18.170	ug/l	96
83) tert-Butylbenzene	13.441	119	175820	19.037	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	205334	18.540	ug/l	99
85) sec-Butylbenzene	13.618	105	251473	19.330	ug/l	96
86) p-Isopropyltoluene	13.729	119	198788	19.030	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	97806	19.112	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	98327	19.512	ug/l	96
89) n-Butylbenzene	14.059	91	184165	18.941	ug/l	97
90) Hexachloroethane	14.335	117	37952	18.469	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	93273	19.013	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.718	75	15115	15.774	ug/l	83
93) 1,2,4-Trichlorobenzene	15.394	180	48537	17.685	ug/l	97
94) Hexachlorobutadiene	15.500	225	17507	17.306	ug/l	96
95) Naphthalene	15.641	128	194084	18.714	ug/l	97
96) 1,2,3-Trichlorobenzene	15.835	180	49282	18.702	ug/l	98

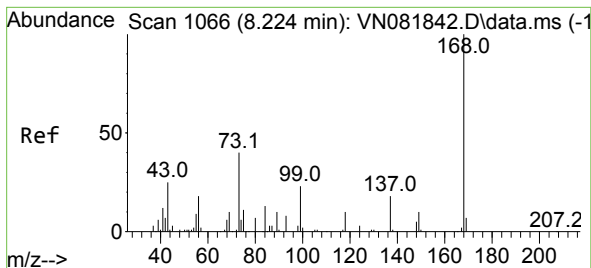
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QLast Update : Fri Apr 26 05:26:49 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

Instrument :

MSVOA_N

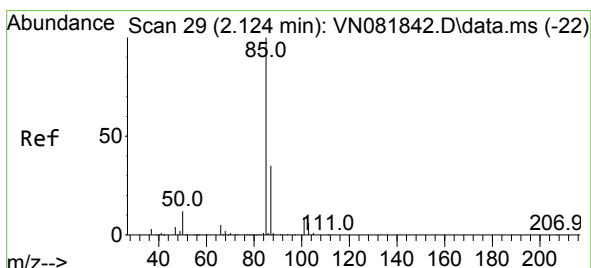
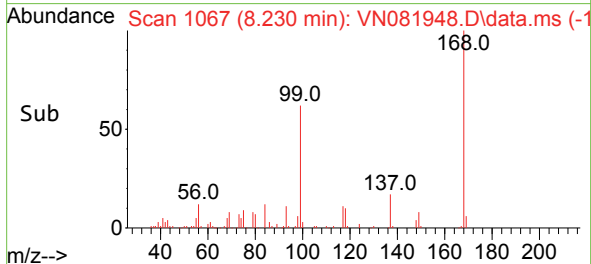
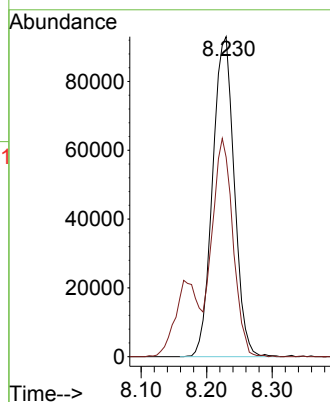
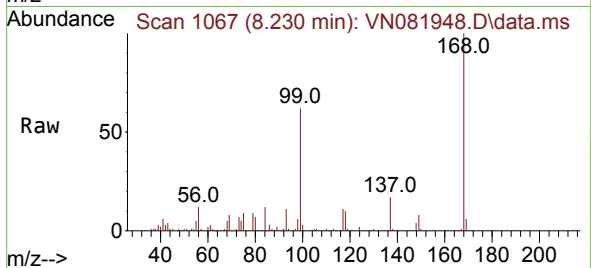
ClientSampleId :

Tgt Ion:168 Resp: 212836

Ion Ratio Lower Upper

168 100

99 62.3 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 17.320 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081948.D

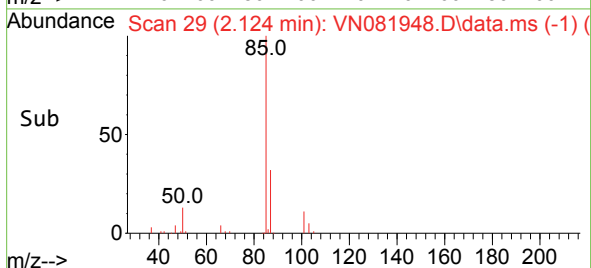
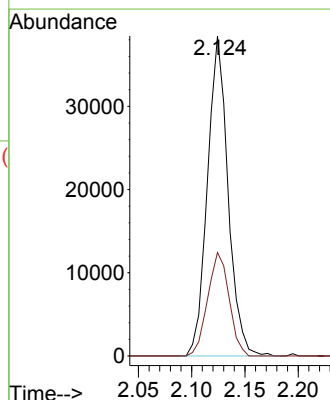
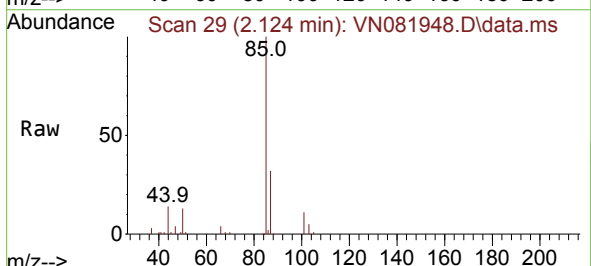
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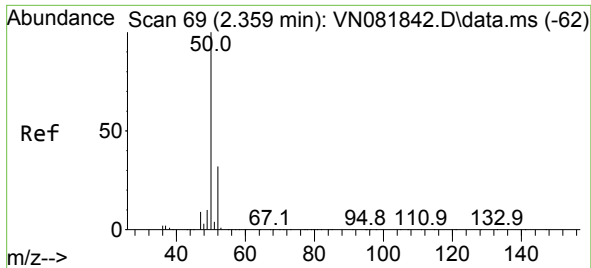
Tgt Ion: 85 Resp: 51748

Ion Ratio Lower Upper

85 100

87 32.4 15.8 47.4

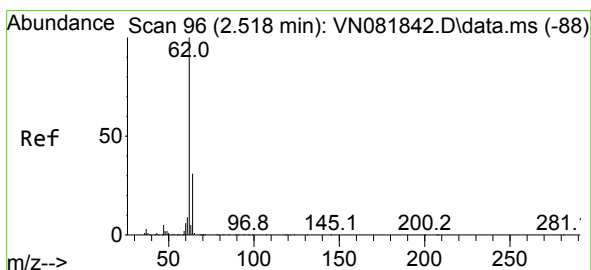
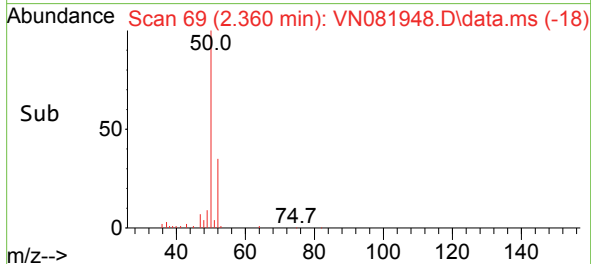
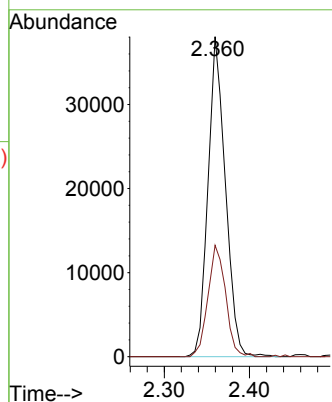
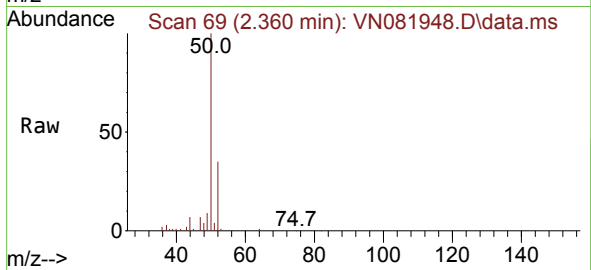




#3
Chloromethane
Concen: 17.294 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

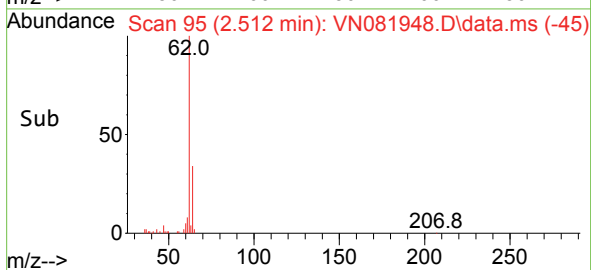
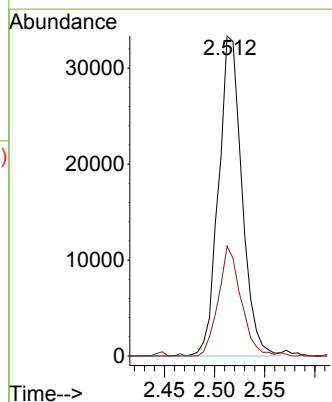
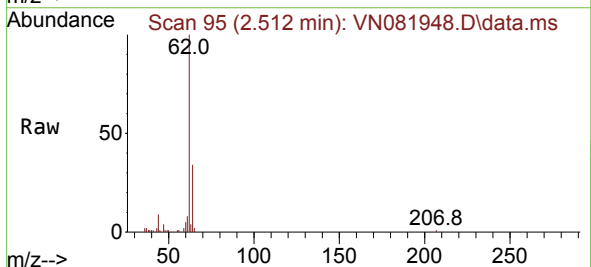
Instrument :
MSVOA_N
ClientSampleId :

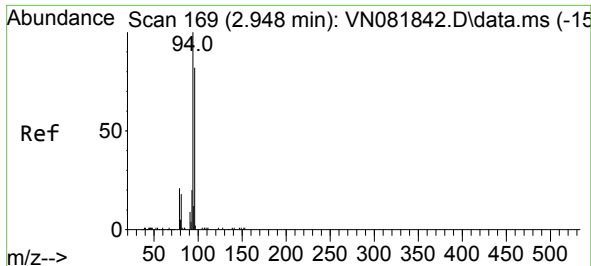
Tgt Ion: 50 Resp: 53904
Ion Ratio Lower Upper
50 100
52 34.8 25.5 38.3



#4
Vinyl Chloride
Concen: 19.151 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

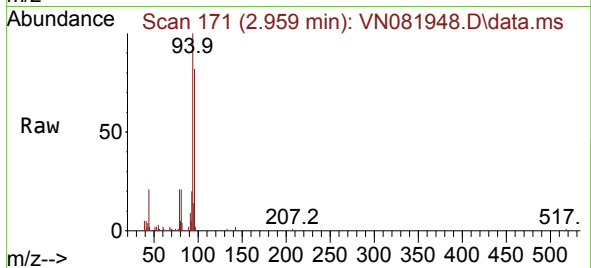
Tgt Ion: 62 Resp: 54032
Ion Ratio Lower Upper
62 100
64 33.6 24.6 37.0



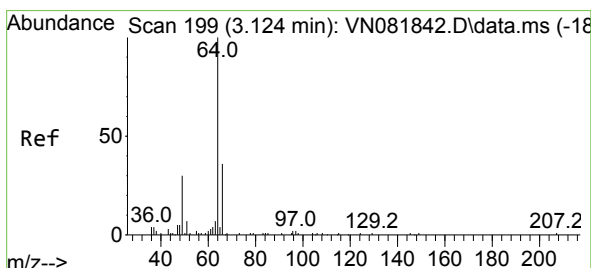
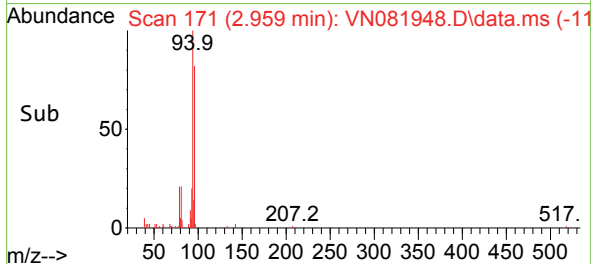
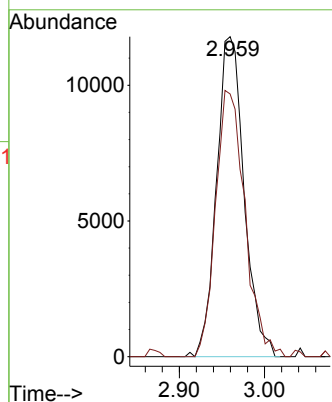


#5
Bromomethane
Concen: 18.849 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :

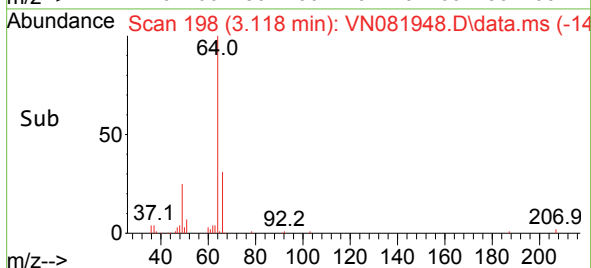
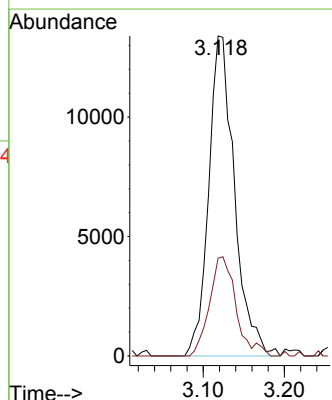
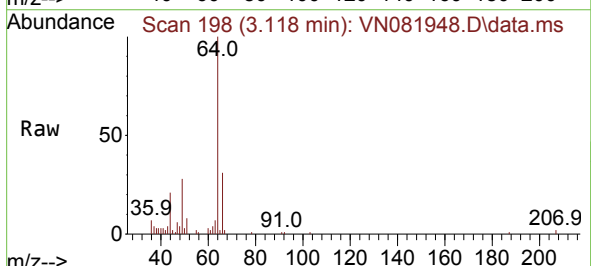


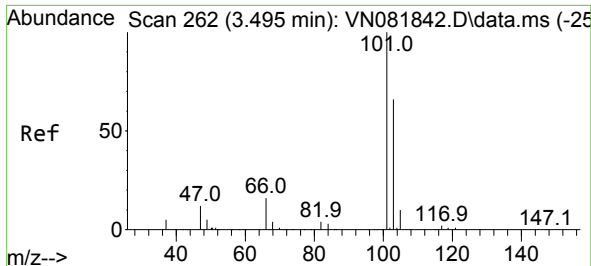
Tgt Ion: 94 Resp: 26458
Ion Ratio Lower Upper
94 100
96 82.1 74.8 112.2



#6
Chloroethane
Concen: 20.710 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Tgt Ion: 64 Resp: 29532
Ion Ratio Lower Upper
64 100
66 30.6 24.7 37.1

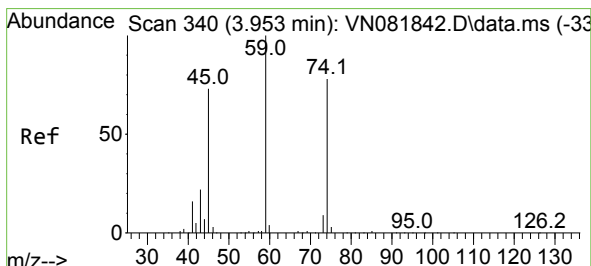
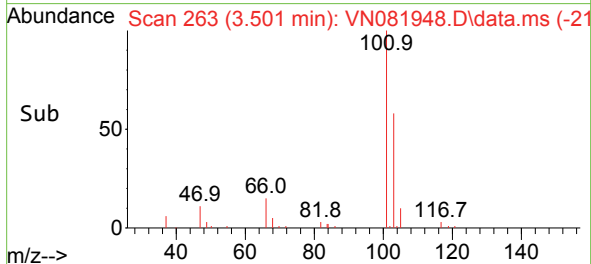
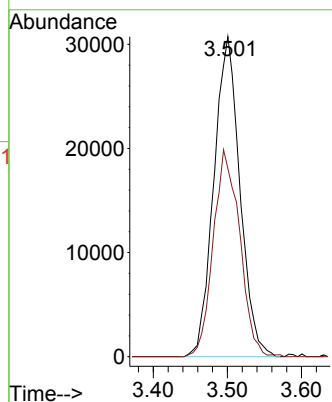
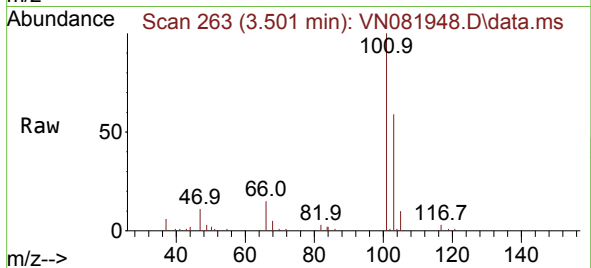




#7
Trichlorofluoromethane
Concen: 17.220 ug/l
RT: 3.501 min Scan# 201
Delta R.T. 0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

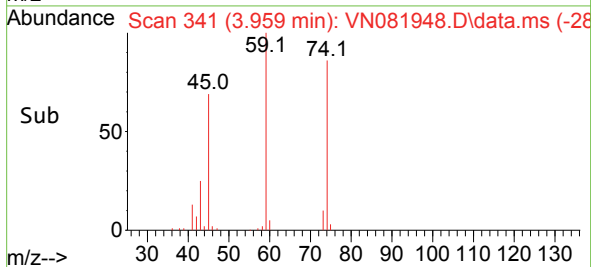
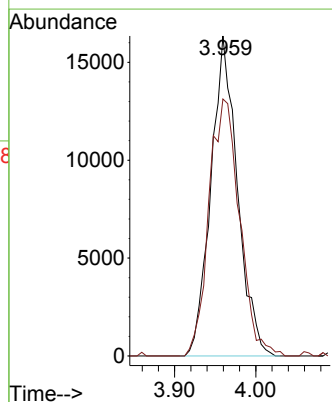
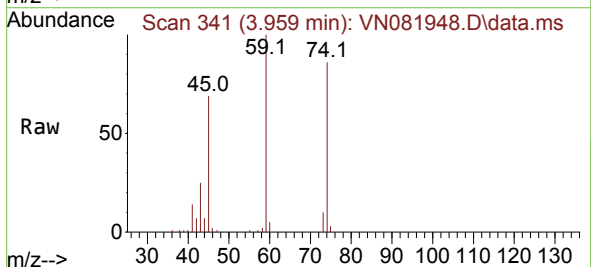
Instrument :
MSVOA_N
ClientSampleId :

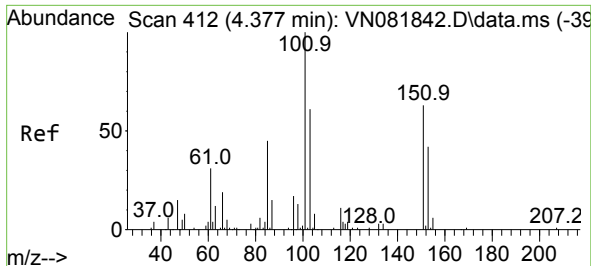
Tgt Ion:101 Resp: 75156
Ion Ratio Lower Upper
101 100
103 58.8 50.6 75.8



#8
Diethyl Ether
Concen: 20.032 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Tgt Ion: 74 Resp: 37139
Ion Ratio Lower Upper
74 100
45 92.6 42.4 127.3

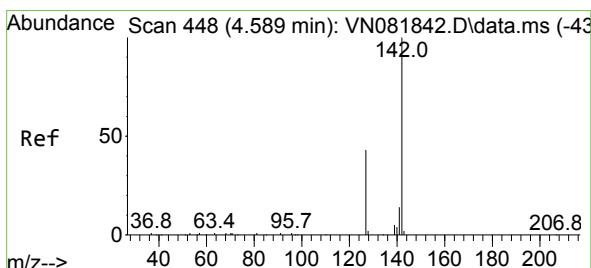
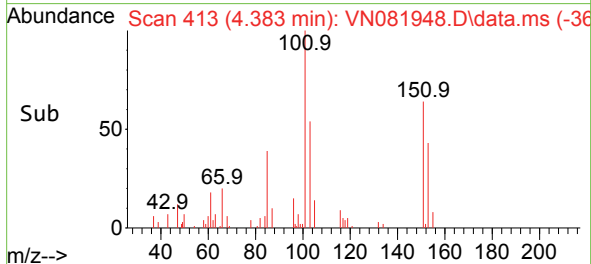
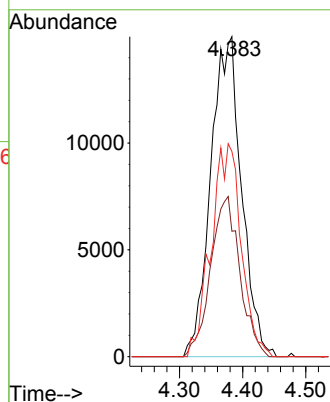
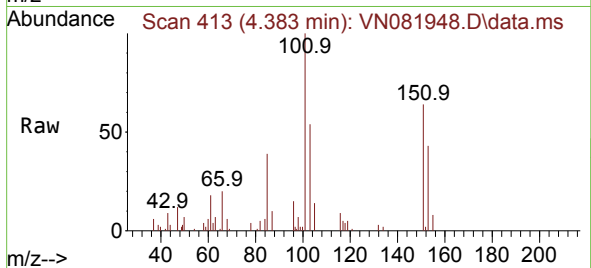




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.015 ug/l
RT: 4.383 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN081948.D
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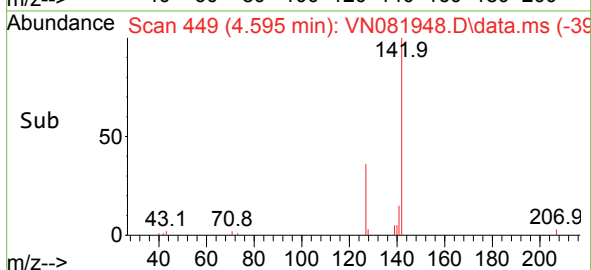
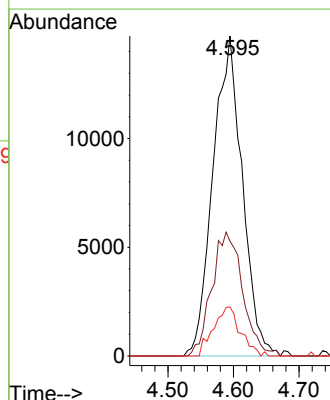
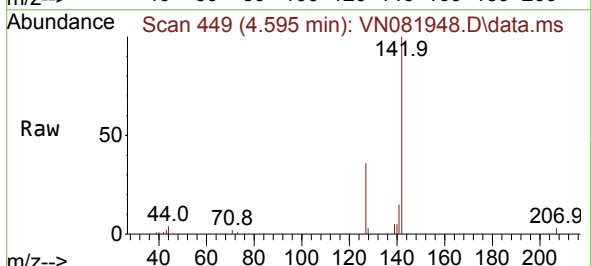
Instrument :
MSVOA_N
ClientSampleId :

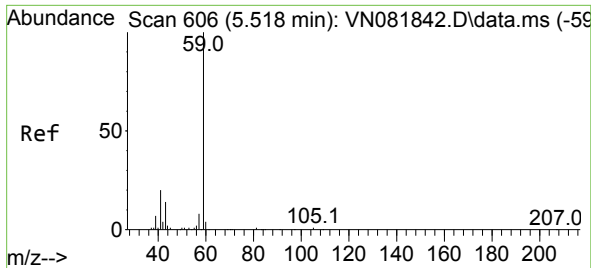
Tgt Ion:101 Resp: 50716
Ion Ratio Lower Upper
101 100
85 47.5 37.3 55.9
151 65.0 59.2 88.8



#10
Methyl Iodide
Concen: 20.541 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

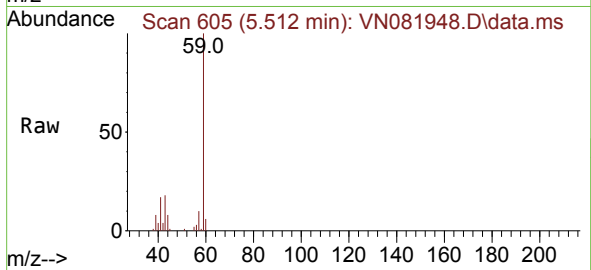
Tgt Ion:142 Resp: 45588
Ion Ratio Lower Upper
142 100
127 35.9 35.8 53.6
141 15.3 11.4 17.2



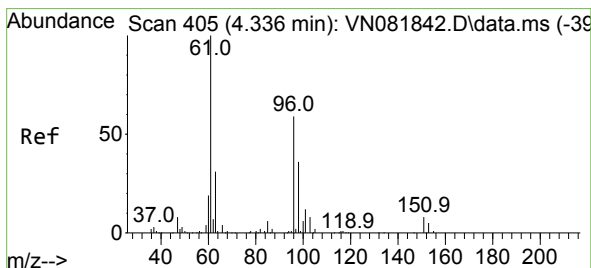
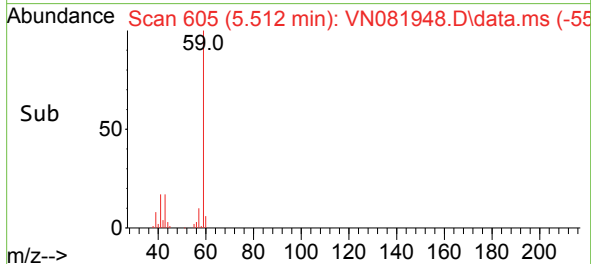
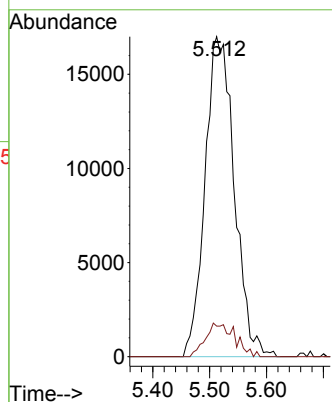


#11
Tert butyl alcohol
Concen: 93.179 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :

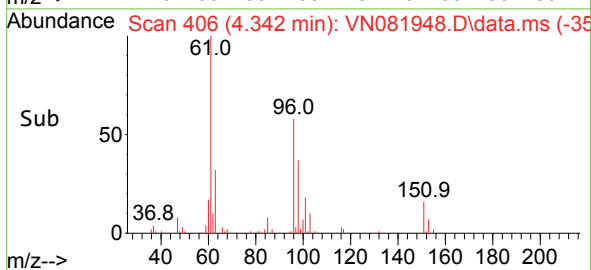
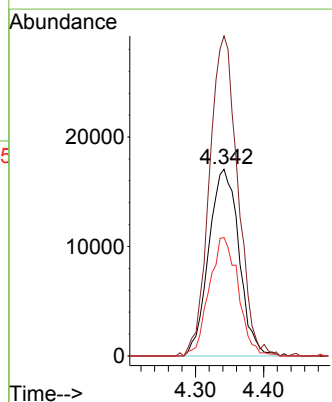
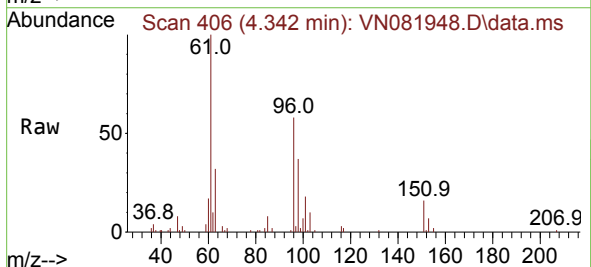


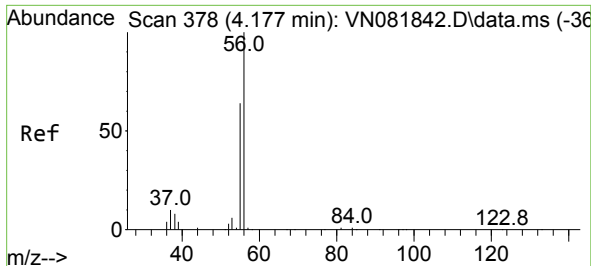
Tgt Ion: 59 Resp: 60847
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3



#12
1,1-Dichloroethene
Concen: 20.462 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Tgt Ion: 96 Resp: 52747
Ion Ratio Lower Upper
96 100
61 171.3 119.7 179.5
98 63.4 49.6 74.4





#13

Acrolein

Concen: 75.022 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

Instrument :

MSVOA_N

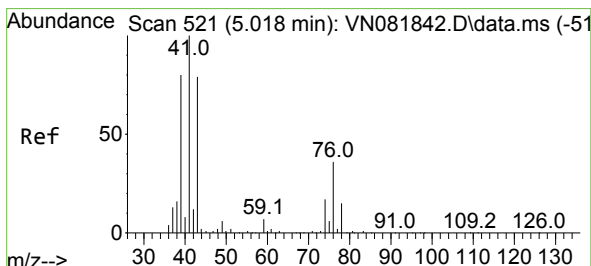
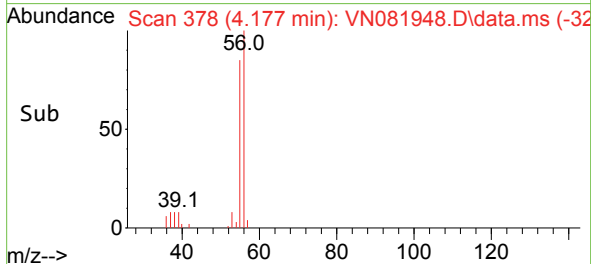
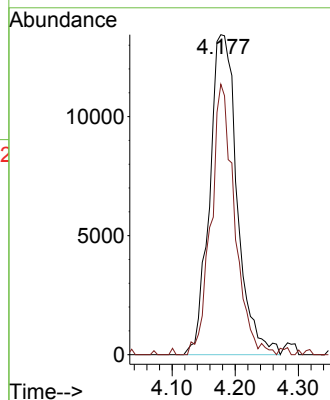
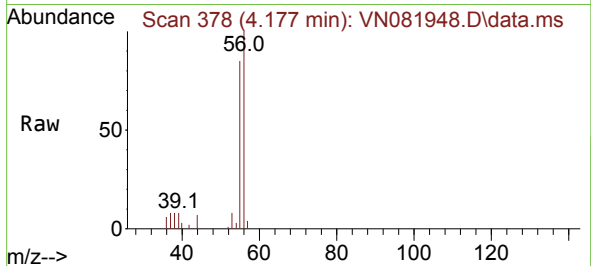
ClientSampleId :

Tgt Ion: 56 Resp: 40827

Ion Ratio Lower Upper

56 100

55 72.1 55.8 83.8



#14

Allyl chloride

Concen: 16.556 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

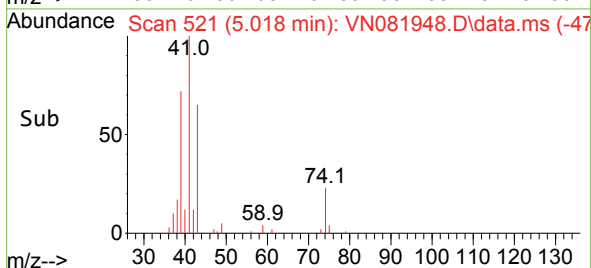
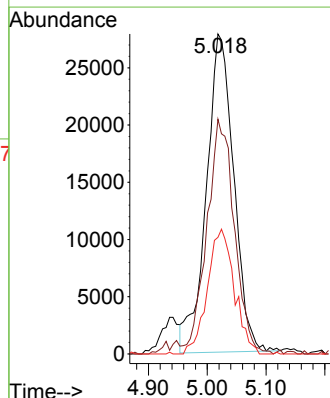
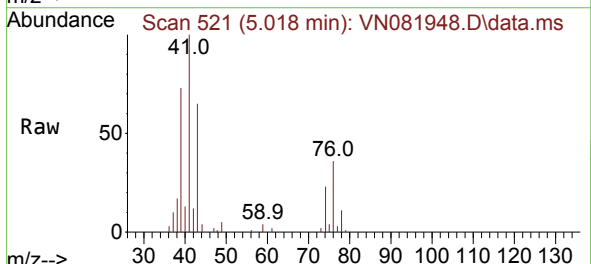
Tgt Ion: 41 Resp: 90278

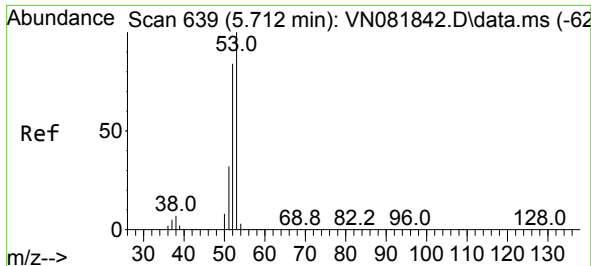
Ion Ratio Lower Upper

41 100

39 73.7 65.4 98.0

76 38.4 37.3 55.9

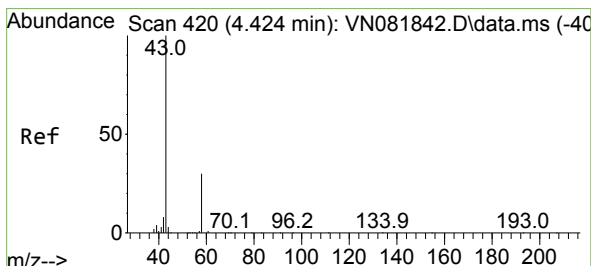
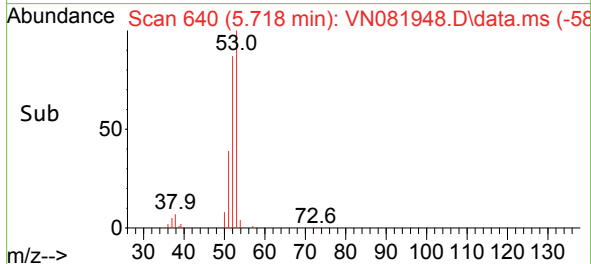
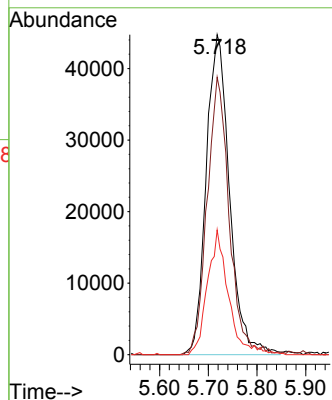
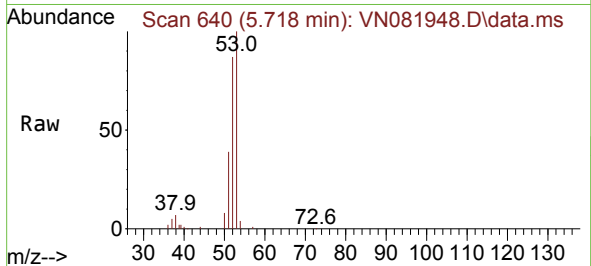




#15
Acrylonitrile
Concen: 94.759 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

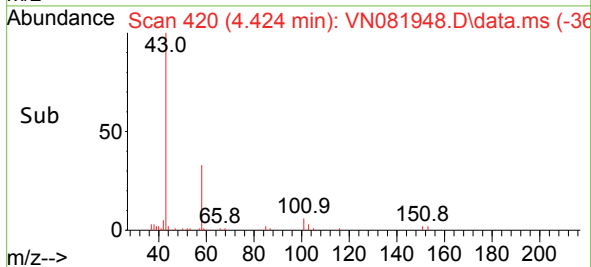
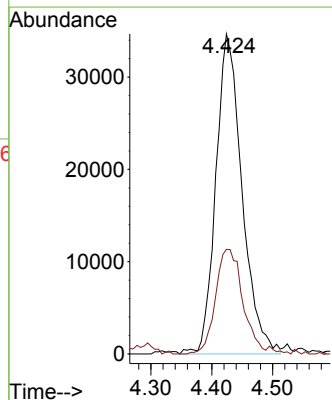
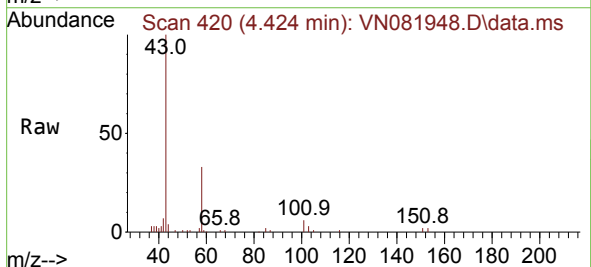
Instrument :
MSVOA_N
ClientSampleId :

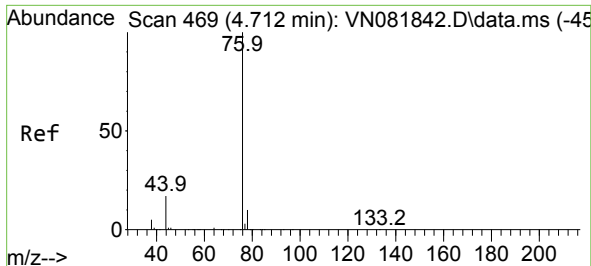
Tgt Ion: 53 Resp: 148586
Ion Ratio Lower Upper
53 100
52 81.4 66.1 99.1
51 35.2 29.4 44.2



#16
Acetone
Concen: 94.137 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Tgt Ion: 43 Resp: 103615
Ion Ratio Lower Upper
43 100
58 32.7 25.2 37.8

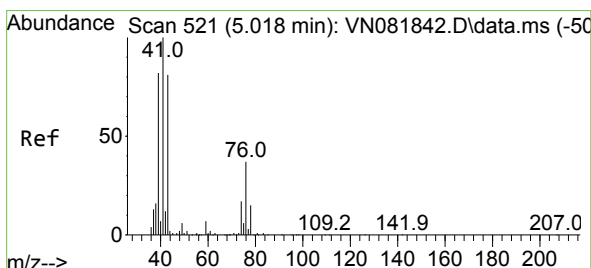
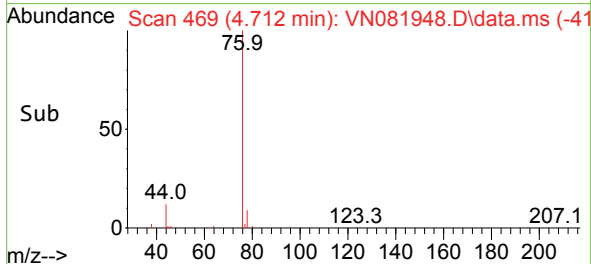
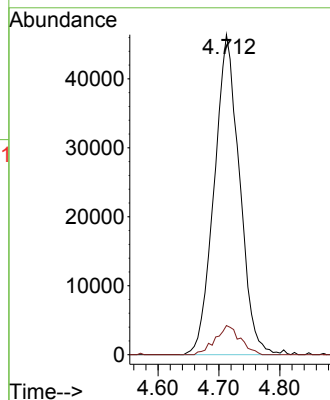
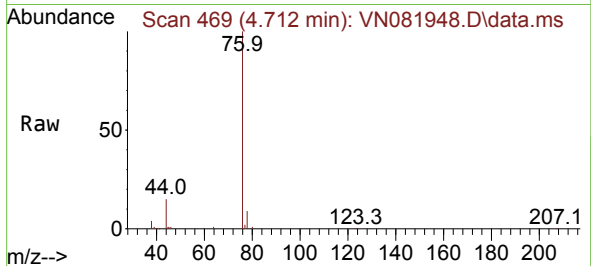




#17
Carbon Disulfide
Concen: 17.279 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

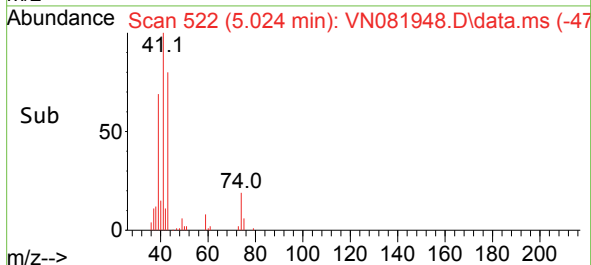
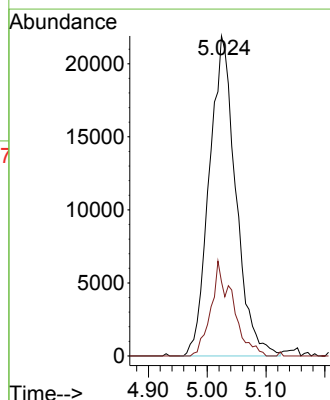
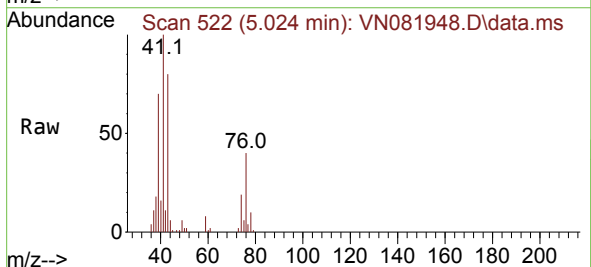
Instrument :
MSVOA_N
ClientSampleId :

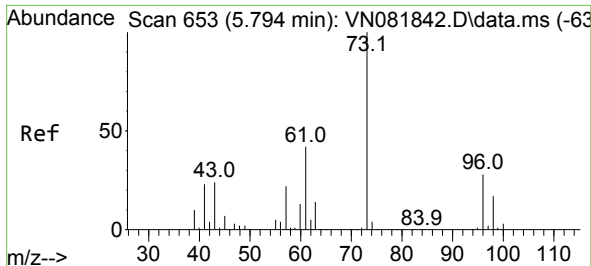
Tgt Ion: 76 Resp: 133876
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 18.857 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Tgt Ion: 43 Resp: 68608
Ion Ratio Lower Upper
43 100
74 24.5 22.2 33.2

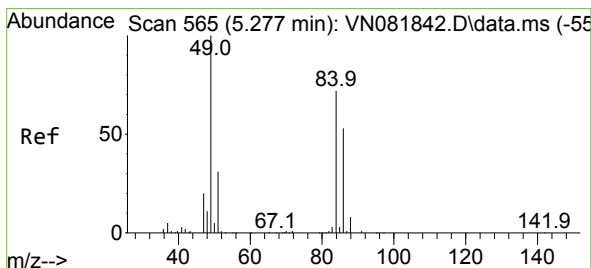
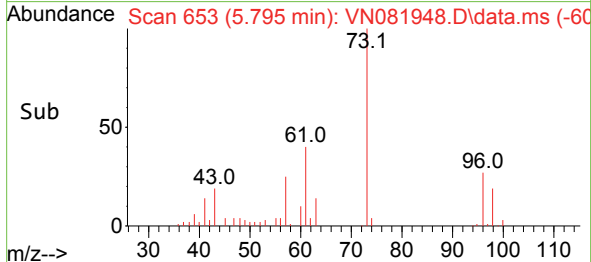
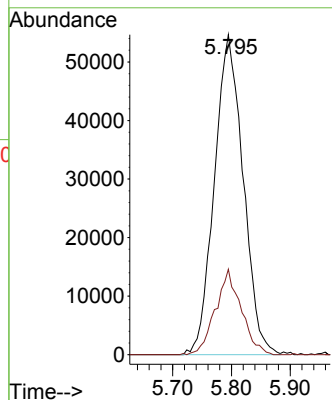
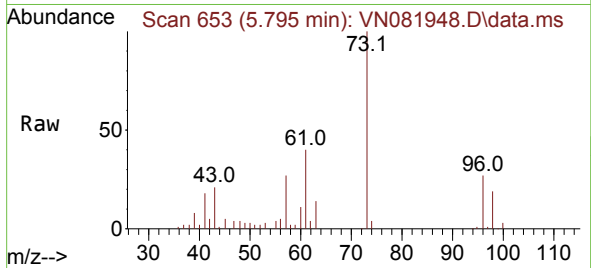




#19
Methyl tert-butyl Ether
Concen: 19.068 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

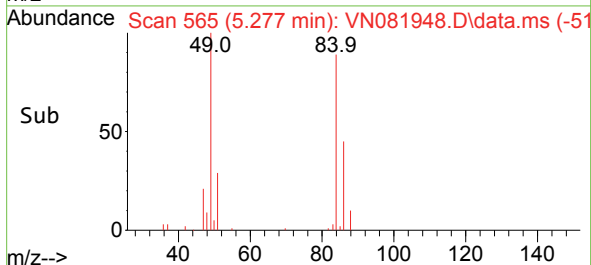
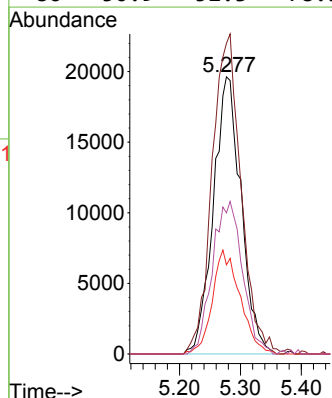
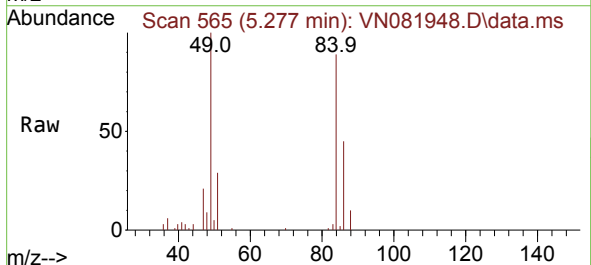
Instrument :
MSVOA_N
ClientSampleId :

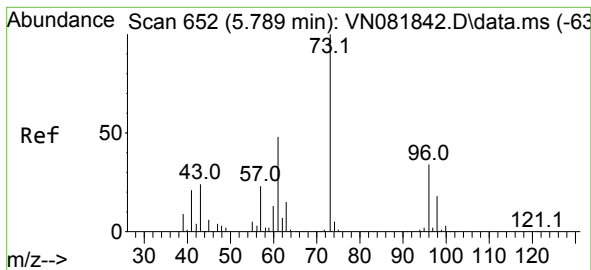
Tgt Ion: 73 Resp: 185477
Ion Ratio Lower Upper
73 100
57 26.7 16.5 24.7#



#20
Methylene Chloride
Concen: 20.174 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Tgt Ion: 84 Resp: 62105
Ion Ratio Lower Upper
84 100
49 112.1 84.9 127.3
51 32.2 27.0 40.6
86 50.9 52.3 78.5#





#21

trans-1,2-Dichloroethene

Concen: 18.361 ug/l

RT: 5.789 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

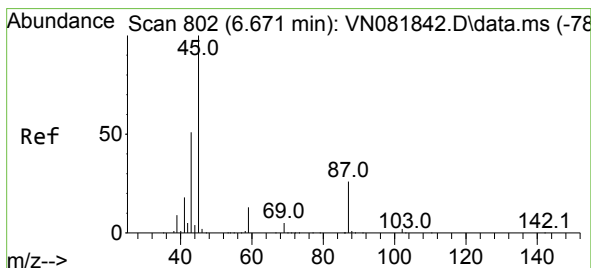
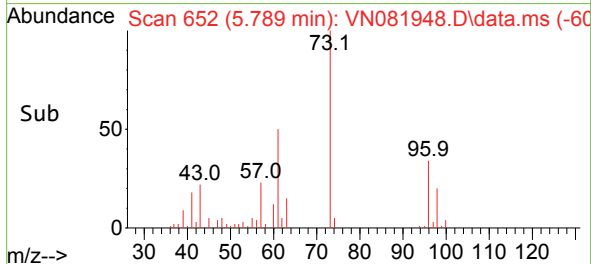
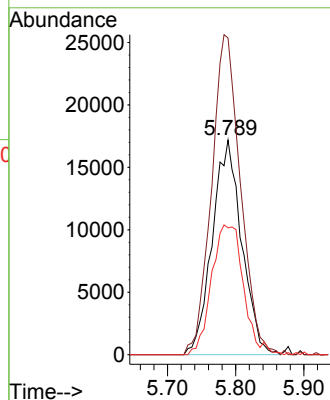
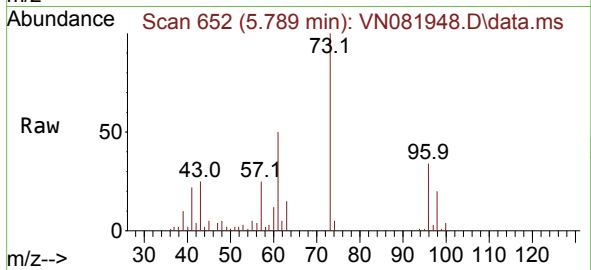
Tgt Ion: 96 Resp: 51607

Ion Ratio Lower Upper

96 100

61 147.6 96.5 144.7#

98 59.1 51.3 76.9



#22

Diisopropyl ether

Concen: 18.995 ug/l

RT: 6.671 min Scan# 802

Delta R.T. 0.000 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

Tgt Ion: 45 Resp: 200418

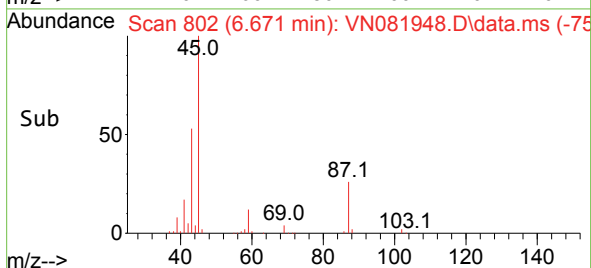
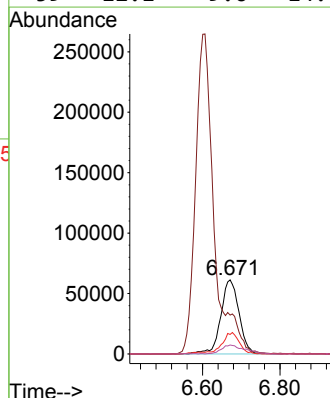
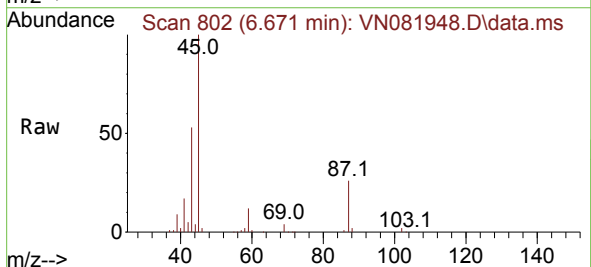
Ion Ratio Lower Upper

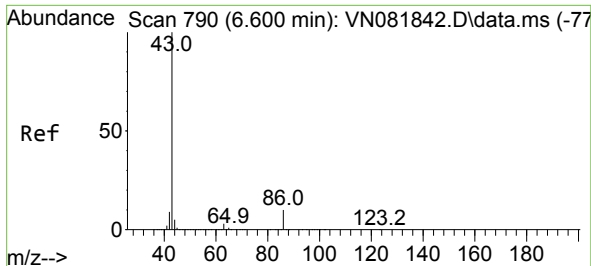
45 100

43 51.4 44.1 66.1

87 26.3 27.0 40.6#

59 12.1 9.6 14.4

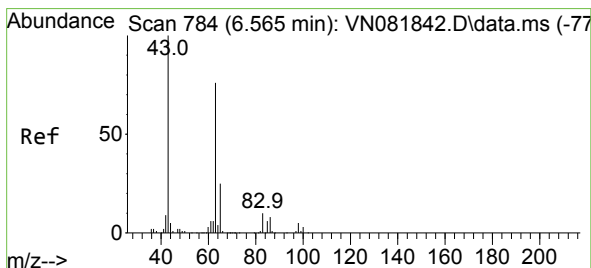
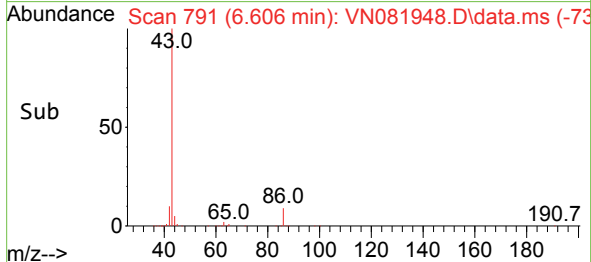
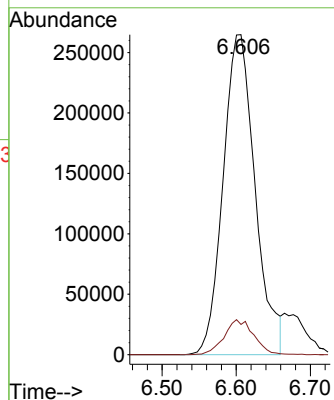
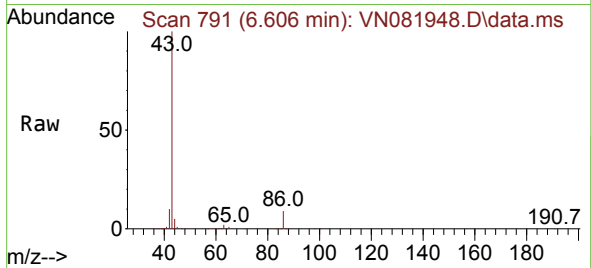




#23
 Vinyl Acetate
 Concen: 92.690 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081948.D
 Acq: 01 May 2024 11:41

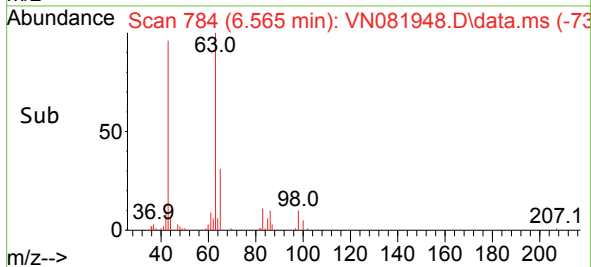
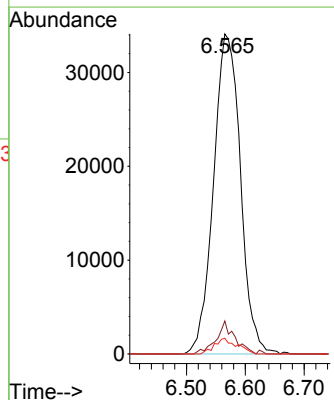
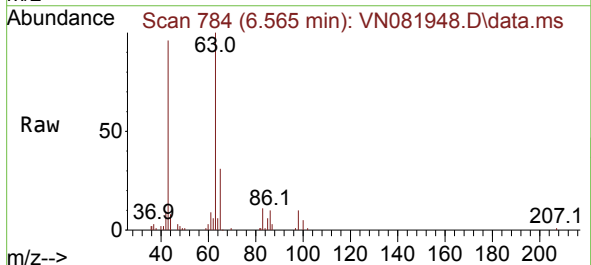
Instrument :
 MSVOA_N
 ClientSampleId :

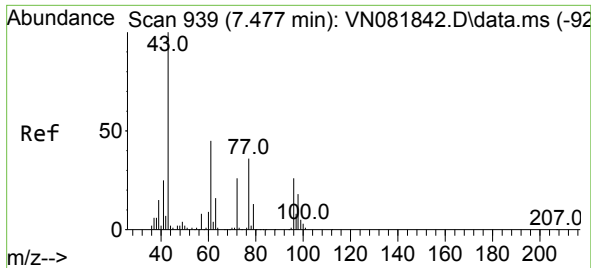
Tgt Ion: 43 Resp: 794649
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 19.735 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081948.D
 Acq: 01 May 2024 11:41

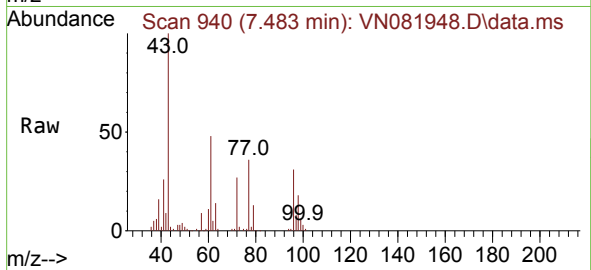
Tgt Ion: 63 Resp: 108380
 Ion Ratio Lower Upper
 63 100
 98 10.3 3.6 10.9
 100 4.9 2.6 7.8



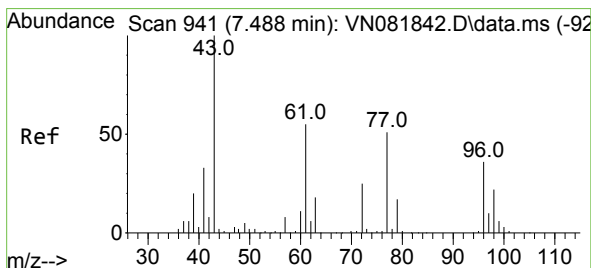
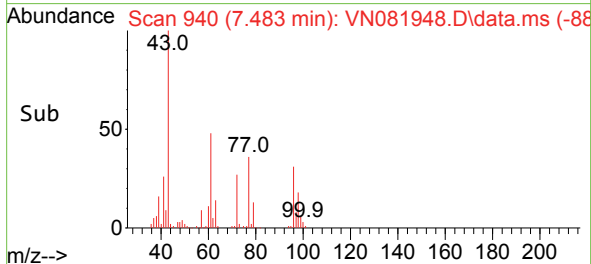
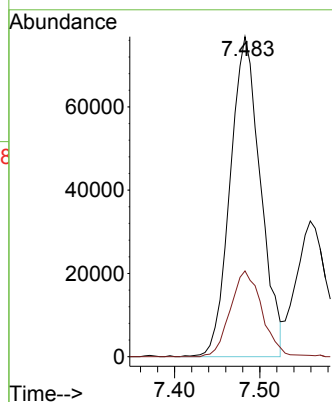


#25
2-Butanone
Concen: 93.358 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :

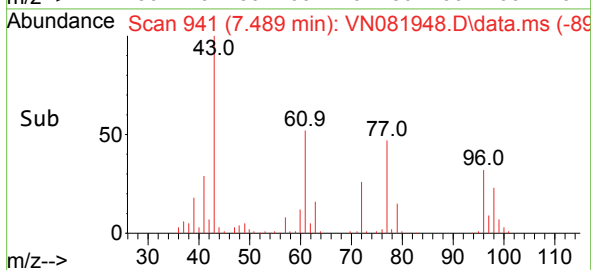
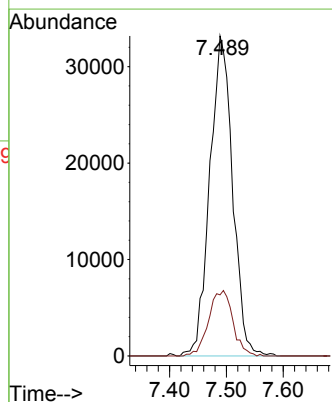
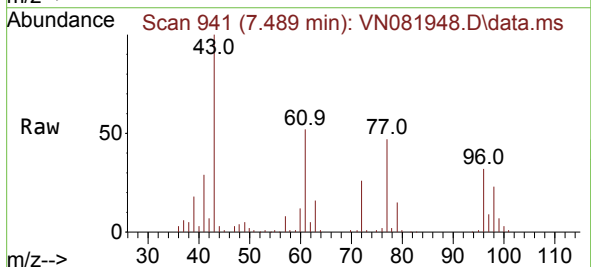


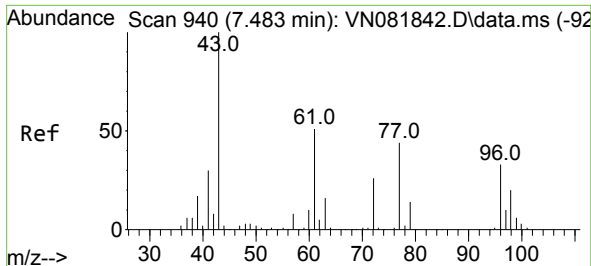
Tgt Ion: 43 Resp: 190337
Ion Ratio Lower Upper
43 100
72 26.8 25.3 37.9



#26
2,2-Dichloropropane
Concen: 18.329 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Tgt Ion: 77 Resp: 92599
Ion Ratio Lower Upper
77 100
97 21.8 11.3 33.9

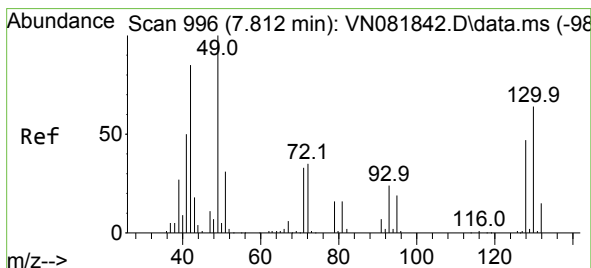
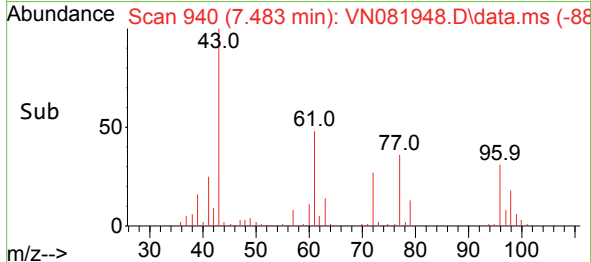
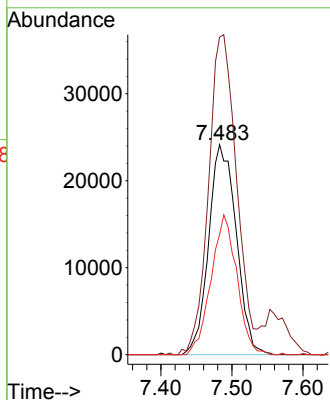
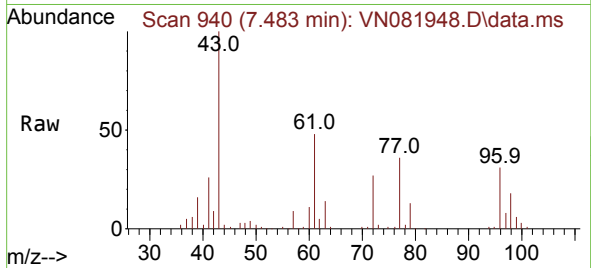




#27
 cis-1,2-Dichloroethene
 Concen: 19.848 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN081948.D
 Acq: 01 May 2024 11:41

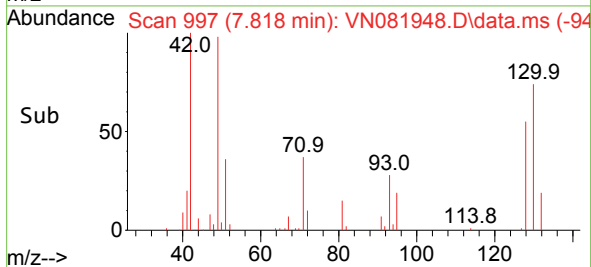
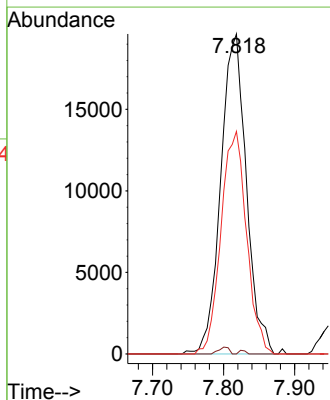
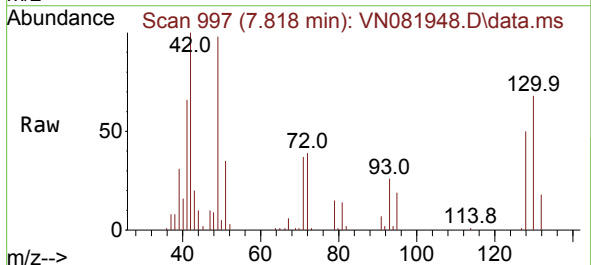
Instrument :
 MSVOA_N
 ClientSampleId :

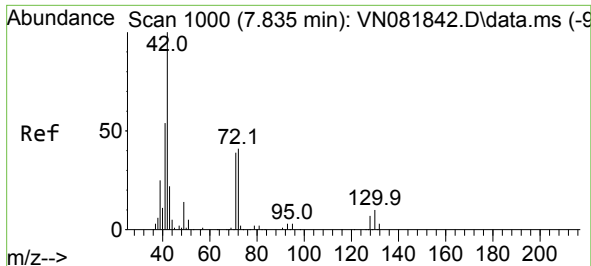
Tgt Ion: 96 Resp: 65187
 Ion Ratio Lower Upper
 96 100
 61 154.9 0.0 268.0
 98 62.3 0.0 126.8



#28
 Bromochloromethane
 Concen: 18.840 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081948.D
 Acq: 01 May 2024 11:41

Tgt Ion: 49 Resp: 49175
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 4.6
 130 69.3 66.7 100.1





#29

Tetrahydrofuran

Concen: 86.418 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

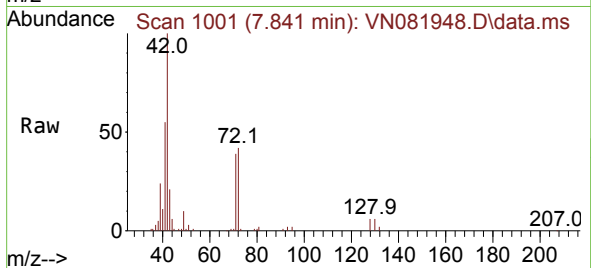
Lab File: VN081948.D

Acq: 01 May 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :



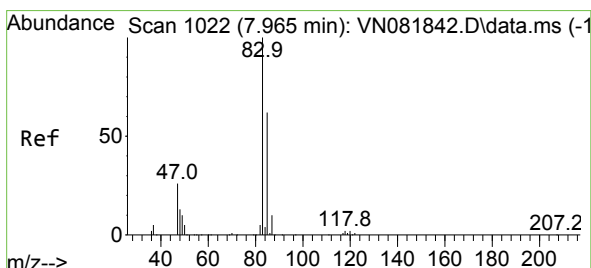
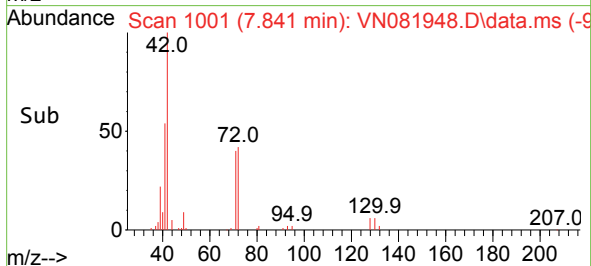
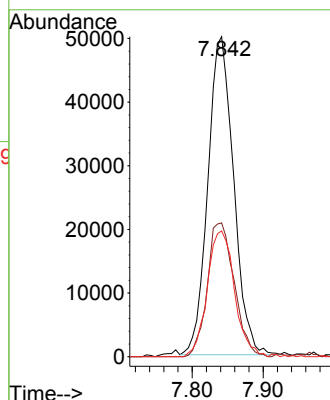
Tgt Ion: 42 Resp: 126347

Ion Ratio Lower Upper

42 100

72 43.8 39.3 58.9

71 41.5 37.4 56.0



#30

Chloroform

Concen: 19.049 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN081948.D

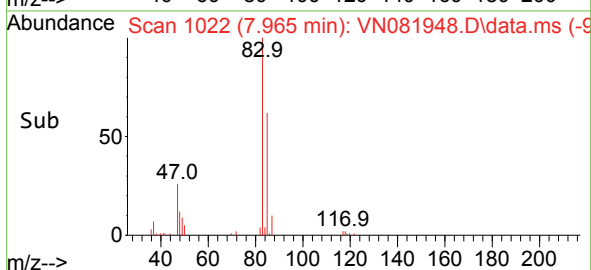
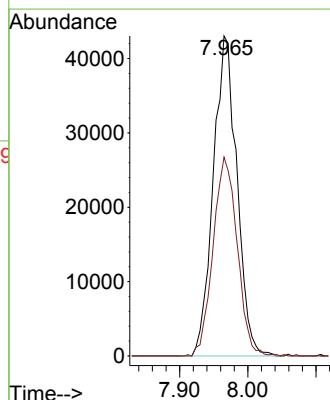
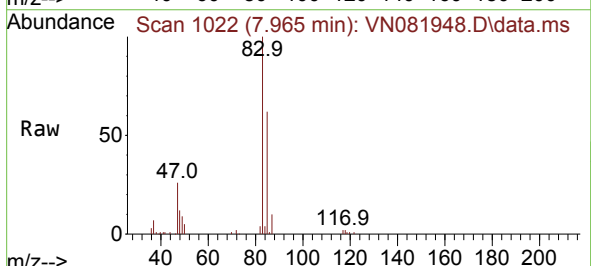
Acq: 01 May 2024 11:41

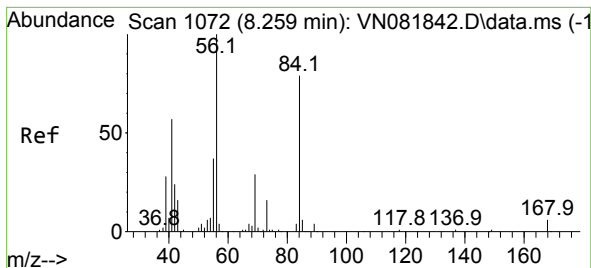
Tgt Ion: 83 Resp: 103696

Ion Ratio Lower Upper

83 100

85 62.1 50.7 76.1





#31

Cyclohexane

Concen: 18.234 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

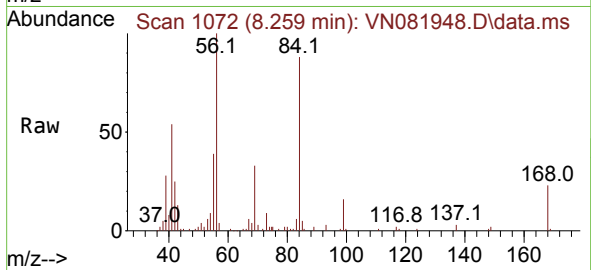
Lab File: VN081948.D

Acq: 01 May 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :



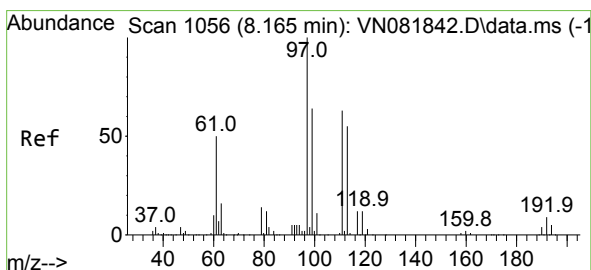
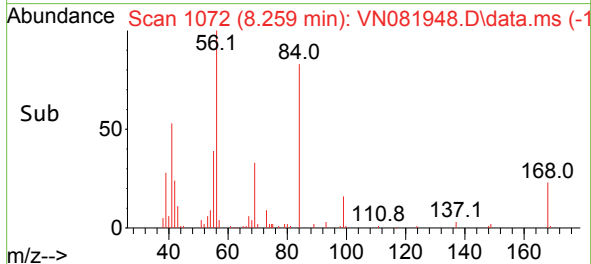
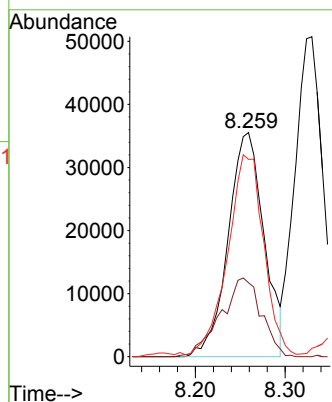
Tgt Ion: 56 Resp: 98669

Ion Ratio Lower Upper

56 100

69 32.4 24.4 36.6

84 86.1 77.0 115.4



#32

1,1,1-Trichloroethane

Concen: 17.067 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

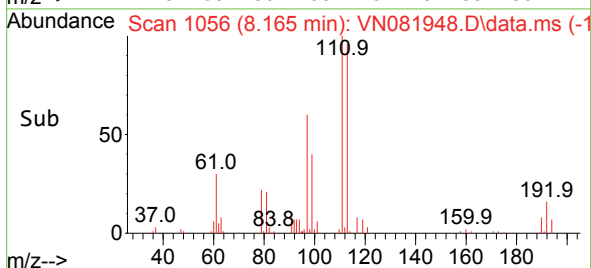
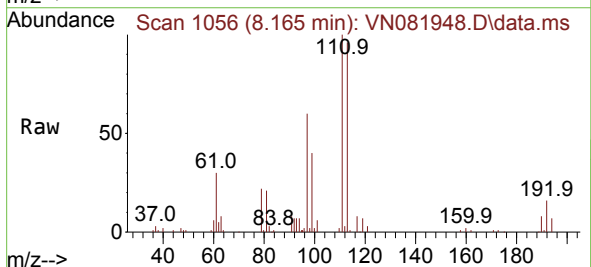
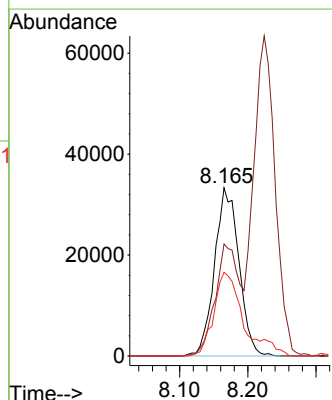
Tgt Ion: 97 Resp: 82851

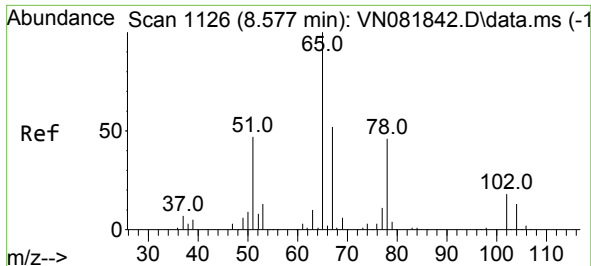
Ion Ratio Lower Upper

97 100

99 67.0 50.3 75.5

61 60.4 36.6 55.0#

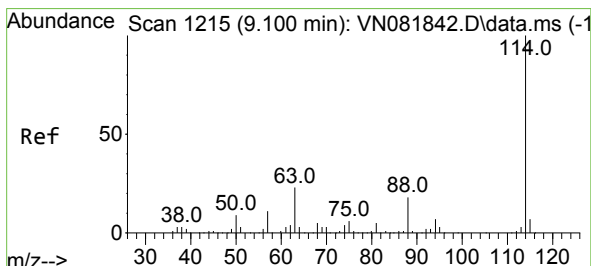
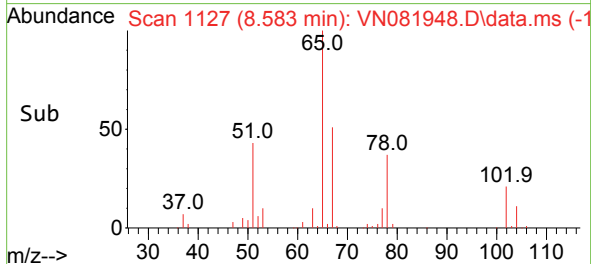
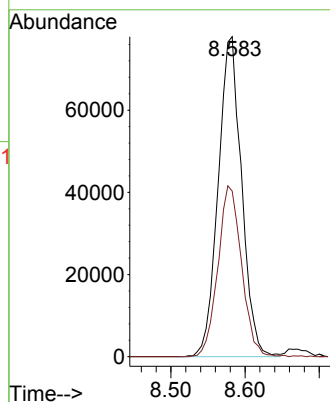
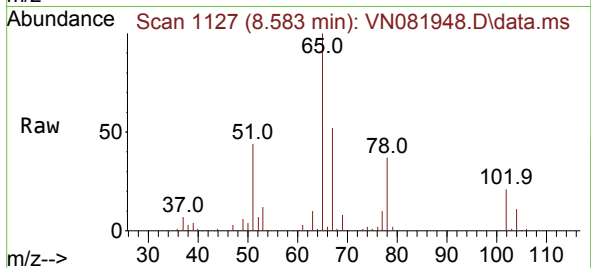




#33
1,2-Dichloroethane-d4
Concen: 47.592 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

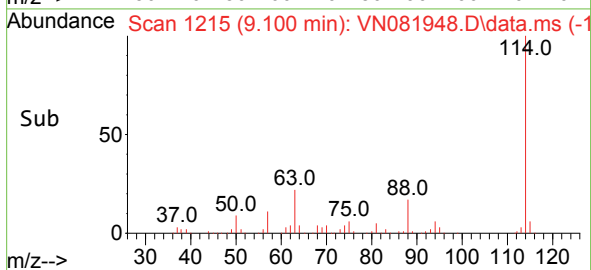
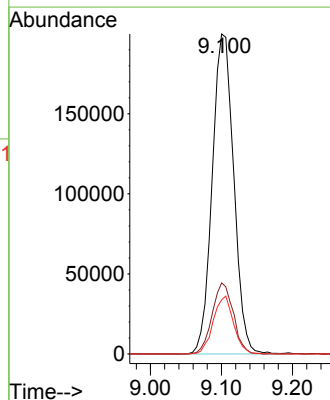
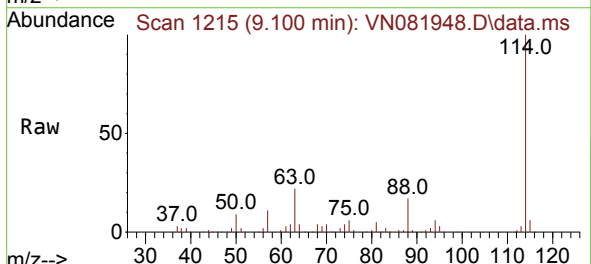
Instrument :
MSVOA_N
ClientSampleId :

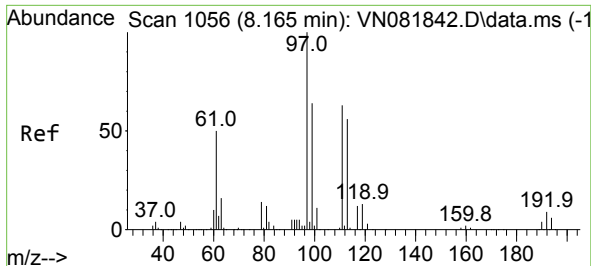
Tgt Ion: 65 Resp: 170955
Ion Ratio Lower Upper
65 100
67 54.0 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

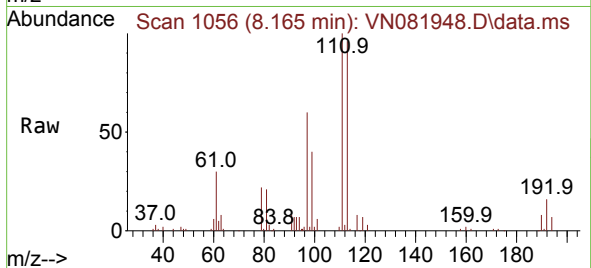
Tgt Ion: 114 Resp: 419877
Ion Ratio Lower Upper
114 100
63 22.2 0.0 41.0
88 16.9 0.0 31.4



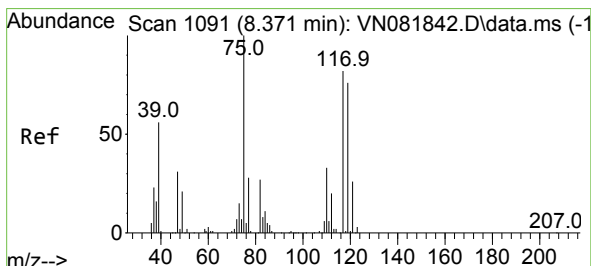
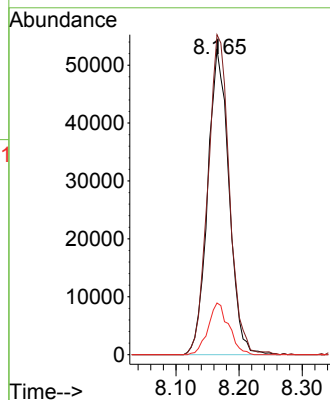
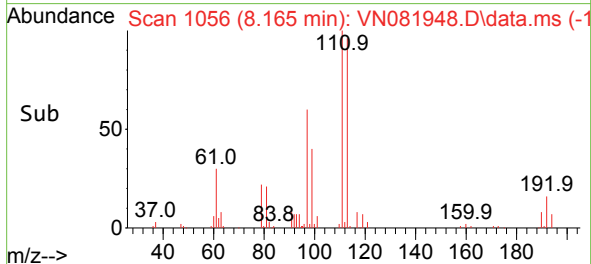


#35
Dibromofluoromethane
Concen: 48.920 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

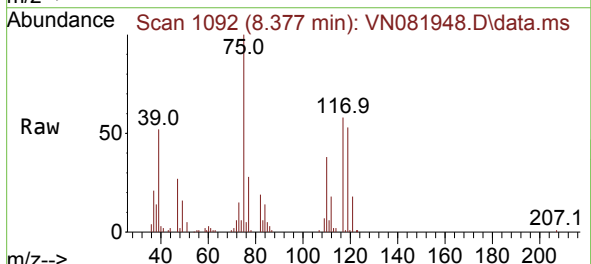
Instrument :
MSVOA_N
ClientSampleId :



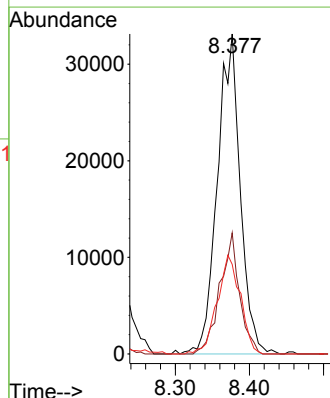
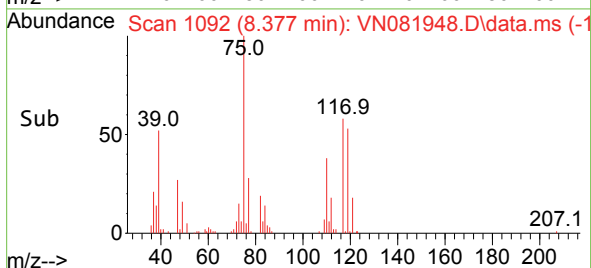
Tgt Ion:113 Resp: 123672
Ion Ratio Lower Upper
113 100
111 105.8 83.4 125.2
192 16.5 14.0 21.0

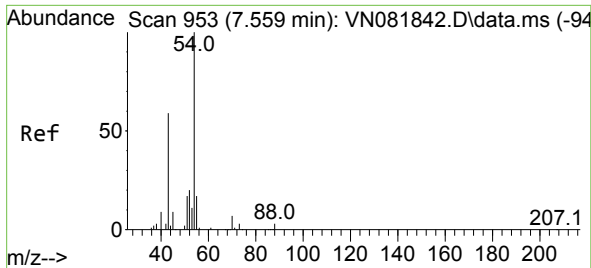


#36
1,1-Dichloropropene
Concen: 17.229 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41



Tgt Ion: 75 Resp: 70861
Ion Ratio Lower Upper
75 100
110 32.7 17.8 53.5
77 31.3 25.0 37.4

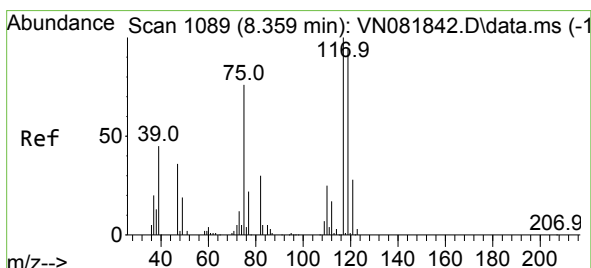
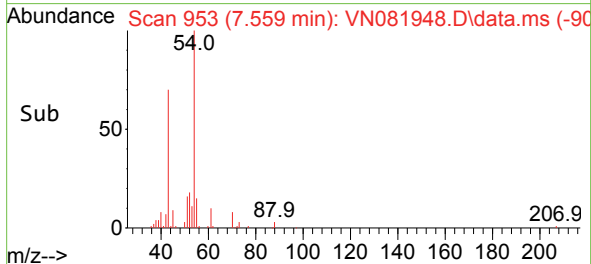
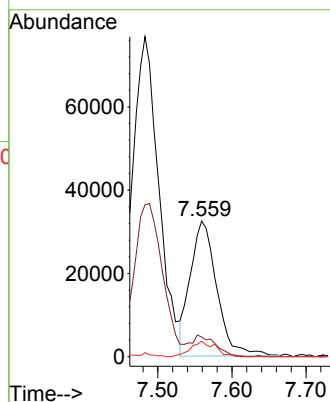
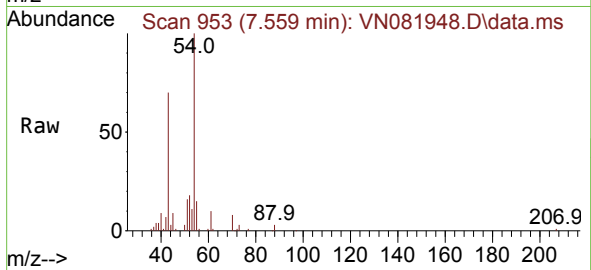




#37
Ethyl Acetate
Concen: 18.150 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

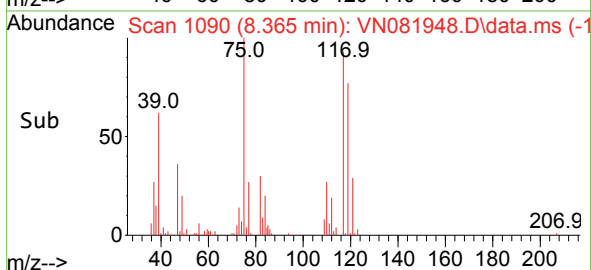
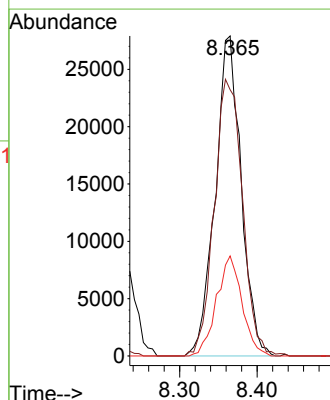
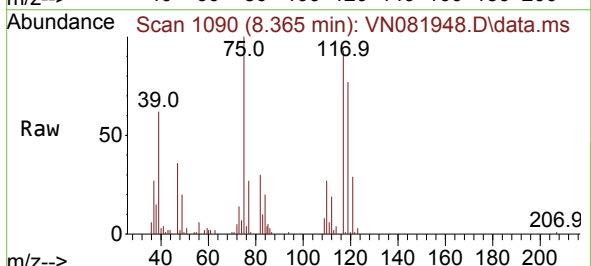
Instrument :
MSVOA_N
ClientSampleId :

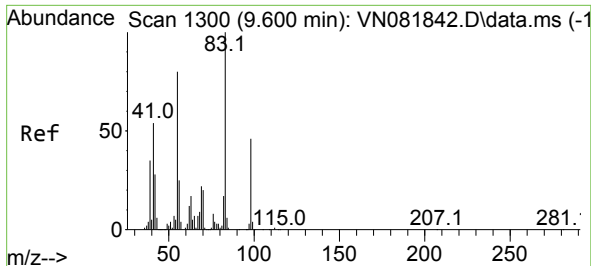
Tgt Ion: 43 Resp: 80710
Ion Ratio Lower Upper
43 100
61 14.5 11.3 16.9
70 10.6 8.7 13.1



#38
Carbon Tetrachloride
Concen: 16.148 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Tgt Ion: 117 Resp: 64908
Ion Ratio Lower Upper
117 100
119 83.2 76.5 114.7
121 31.3 23.9 35.9





#39

Methylcyclohexane

Concen: 18.304 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

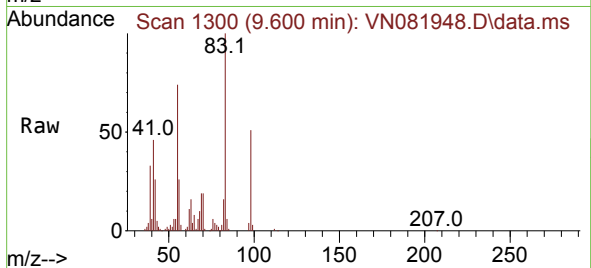
Lab File: VN081948.D

Acq: 01 May 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :



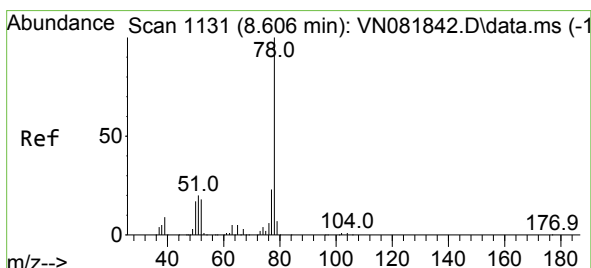
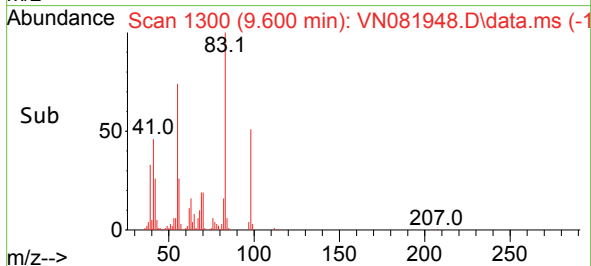
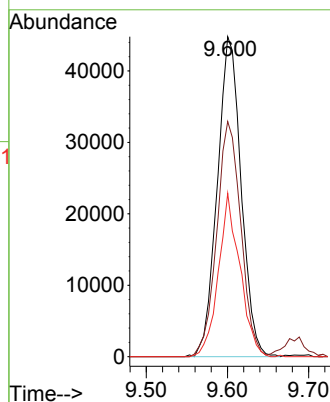
Tgt Ion: 83 Resp: 91428

Ion Ratio Lower Upper

83 100

55 73.5 53.0 79.6

98 51.1 37.1 55.7



#40

Benzene

Concen: 19.794 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081948.D

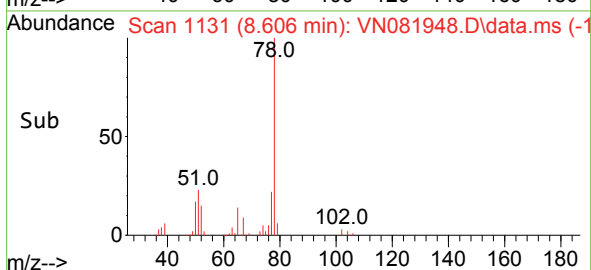
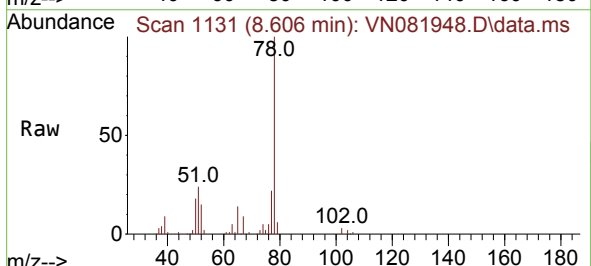
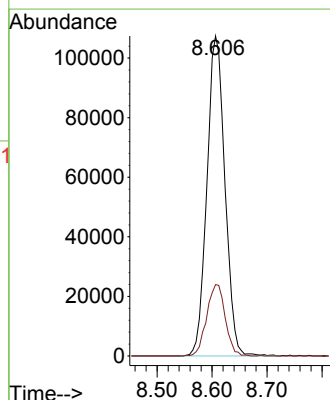
Acq: 01 May 2024 11:41

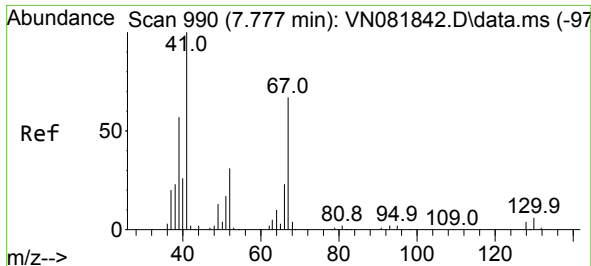
Tgt Ion: 78 Resp: 244379

Ion Ratio Lower Upper

78 100

77 22.3 20.0 30.0

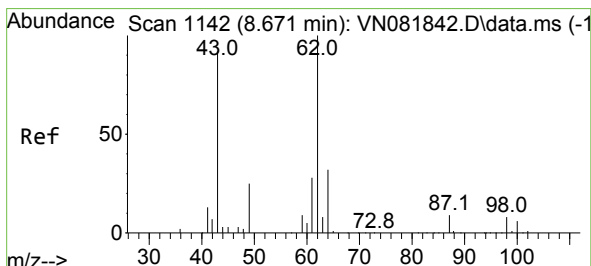
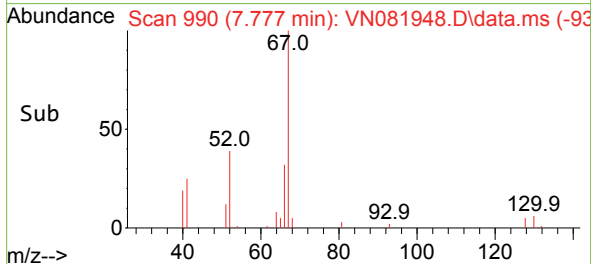
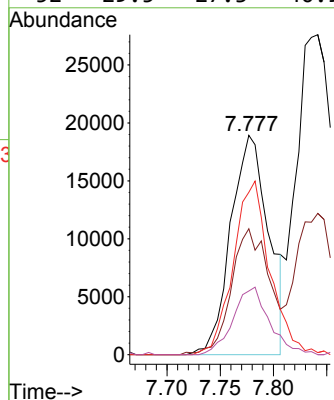
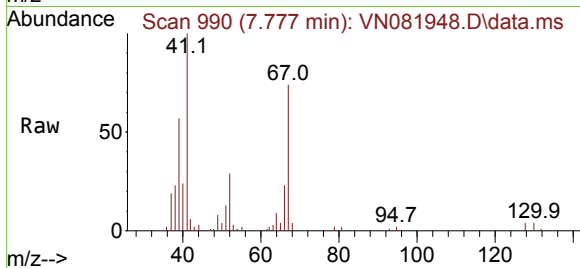




#41
Methacrylonitrile
Concen: 16.502 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

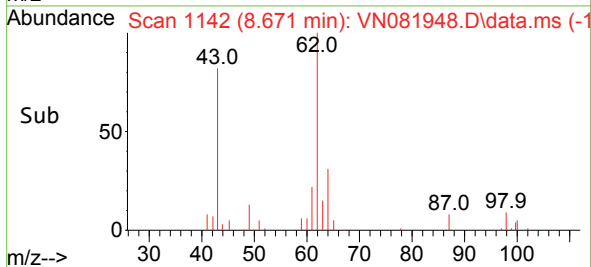
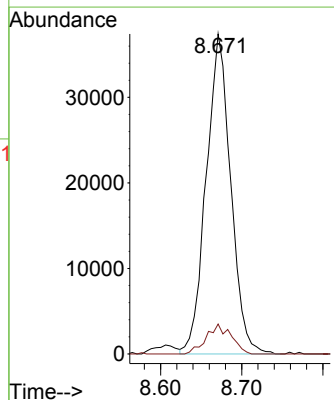
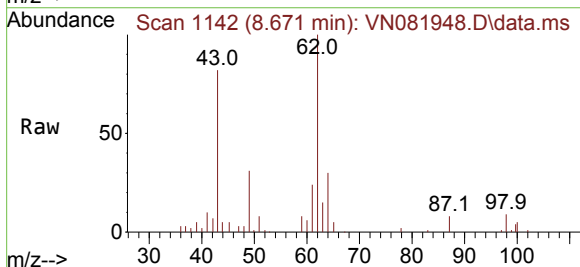
Instrument :
MSVOA_N
ClientSampleId :

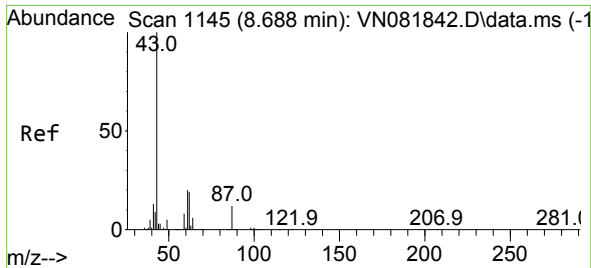
Tgt Ion:	41	Resp:	46823
Ion	Ratio	Lower	Upper
41	100		
39	57.0	46.6	69.8
67	76.5	67.3	100.9
52	29.5	27.3	40.9



#42
1,2-Dichloroethane
Concen: 17.128 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

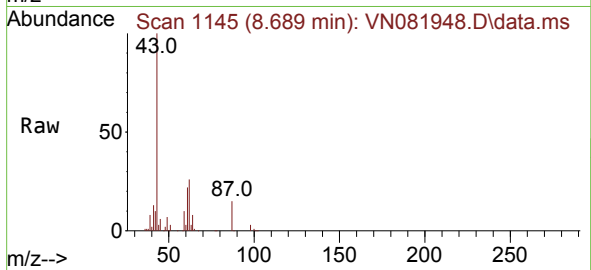
Tgt Ion:	62	Resp:	78527
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.6



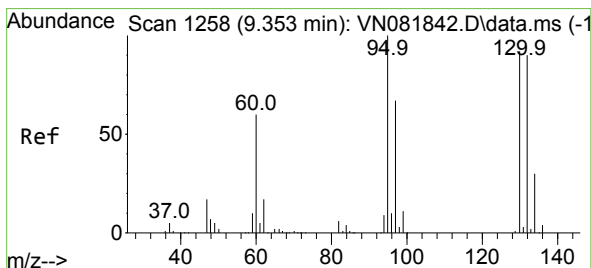
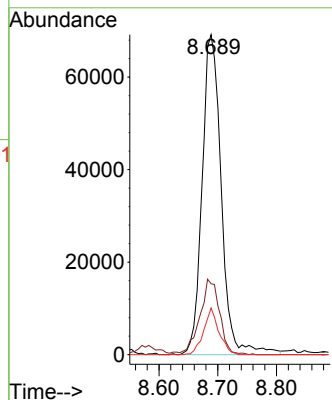
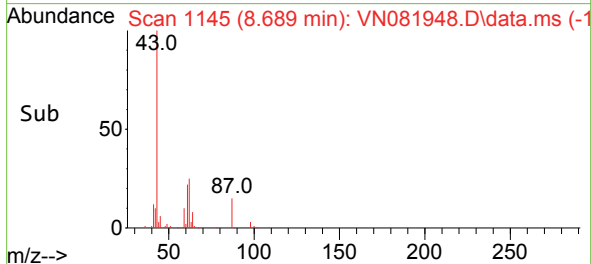


#43
Isopropyl Acetate
Concen: 18.819 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :

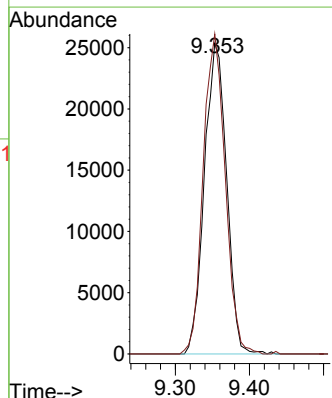
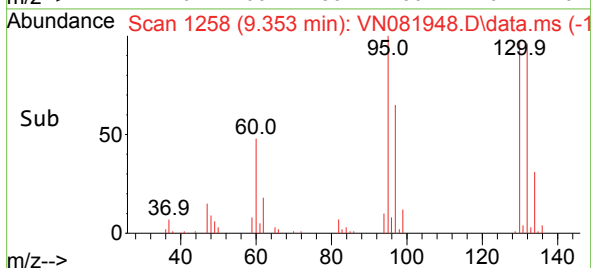
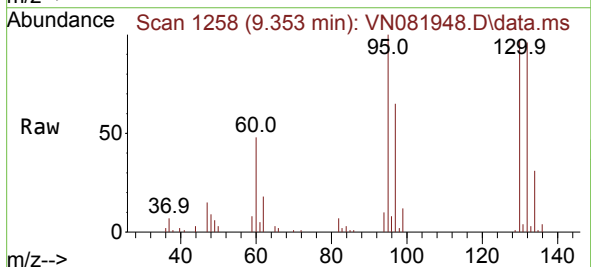


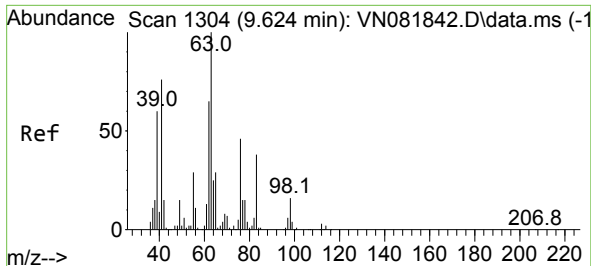
Tgt Ion: 43 Resp: 157349
Ion Ratio Lower Upper
43 100
61 24.5 22.8 34.2
87 11.6 12.0 18.0#



#44
Trichloroethene
Concen: 18.583 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Tgt Ion:130 Resp: 52897
Ion Ratio Lower Upper
130 100
95 103.0 0.0 195.4





#45

1,2-Dichloropropane

Concen: 19.033 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

Instrument :

MSVOA_N

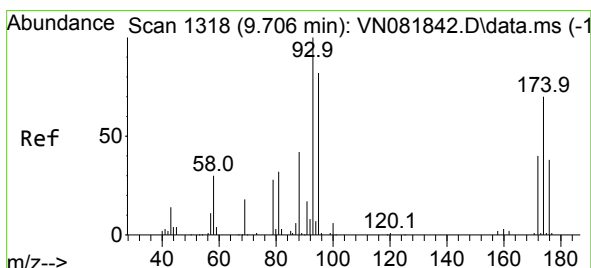
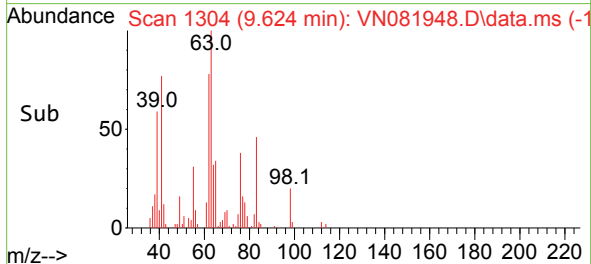
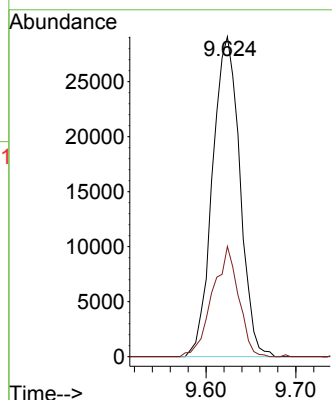
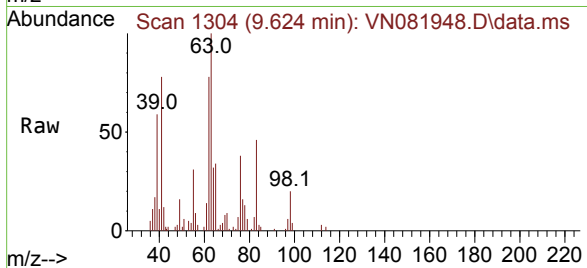
ClientSampleId :

Tgt Ion: 63 Resp: 61498

Ion Ratio Lower Upper

63 100

65 34.4 24.1 36.1



#46

Dibromomethane

Concen: 17.676 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

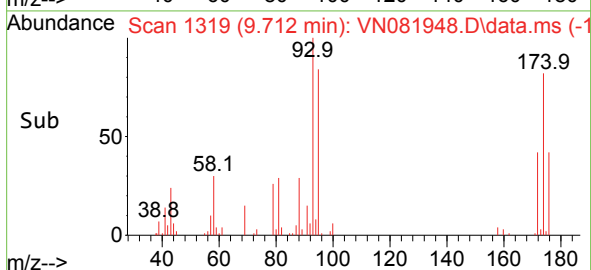
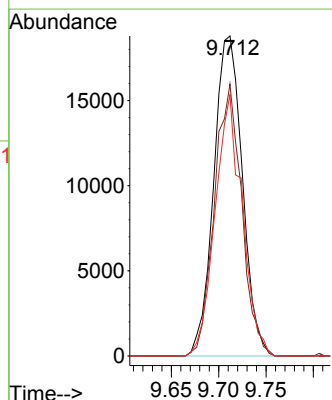
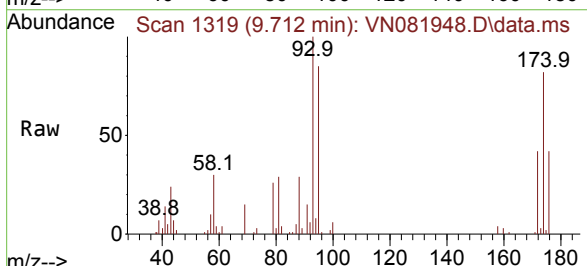
Tgt Ion: 93 Resp: 39475

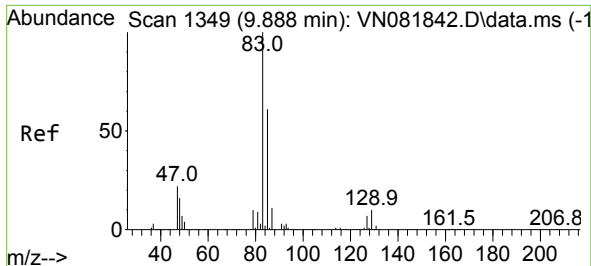
Ion Ratio Lower Upper

93 100

95 81.1 64.8 97.2

174 77.5 73.4 110.0

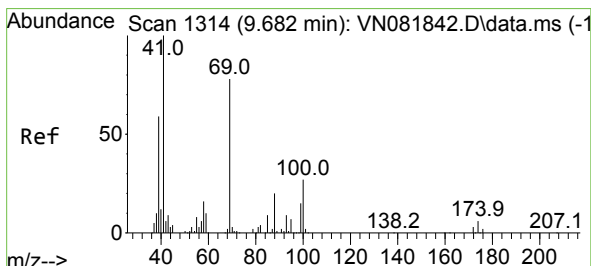
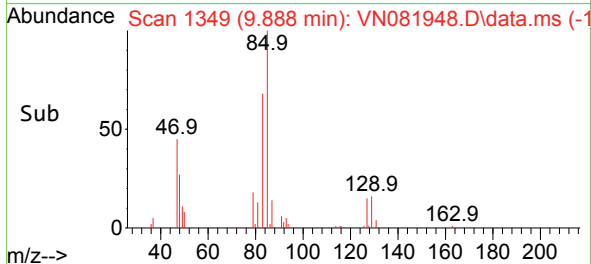
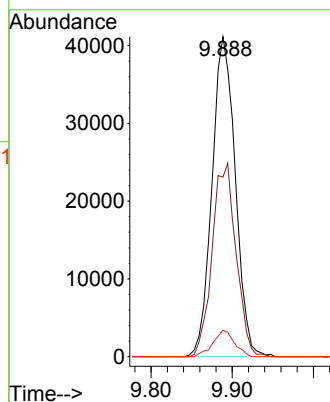
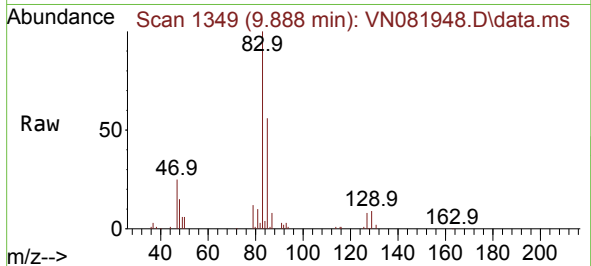




#47
Bromodichloromethane
Concen: 17.398 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

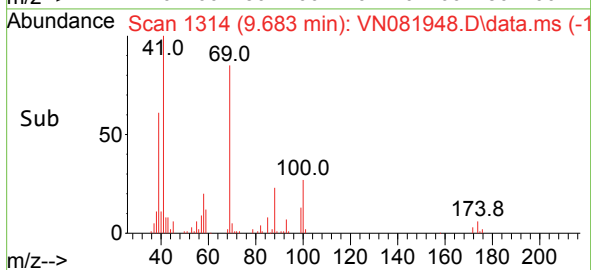
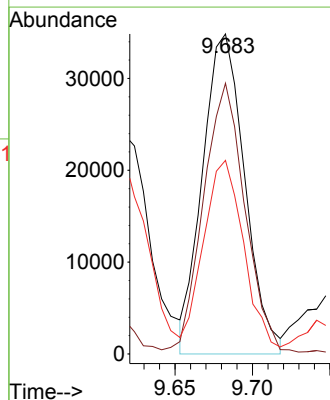
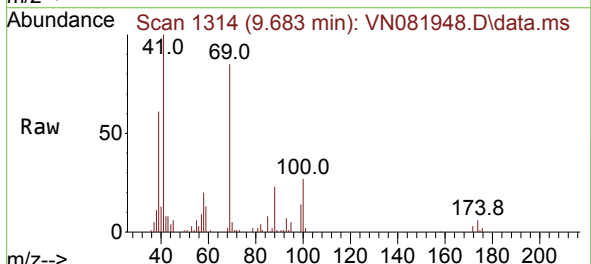
Instrument :
MSVOA_N
ClientSampleId :

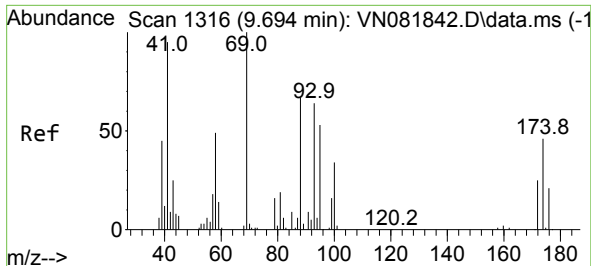
Tgt Ion:	83	Resp:	81941
Ion	Ratio	Lower	Upper
83	100		
85	56.1	51.9	77.9
127	8.2	7.5	11.3



#48
Methyl methacrylate
Concen: 16.533 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Tgt Ion:	41	Resp:	65993
Ion	Ratio	Lower	Upper
41	100		
69	84.4	77.9	116.9
39	58.6	50.9	76.3





#49

1,4-Dioxane

Concen: 386.963 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

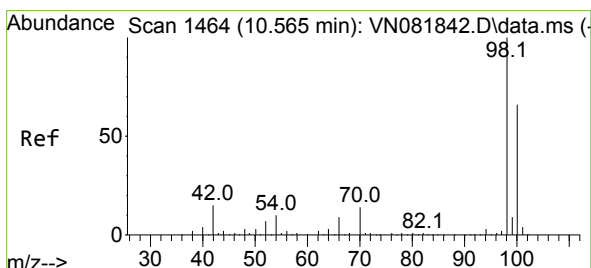
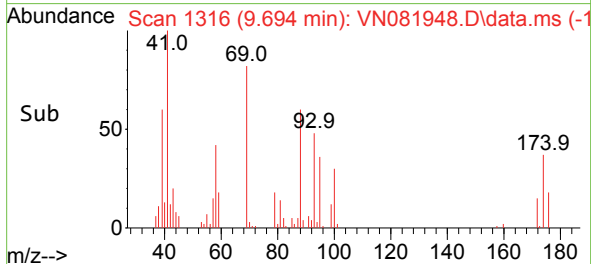
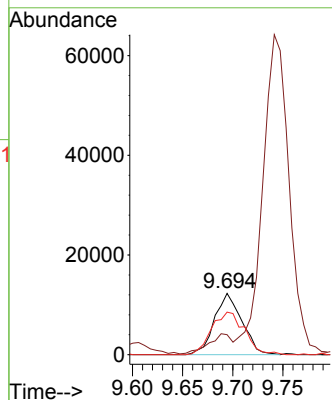
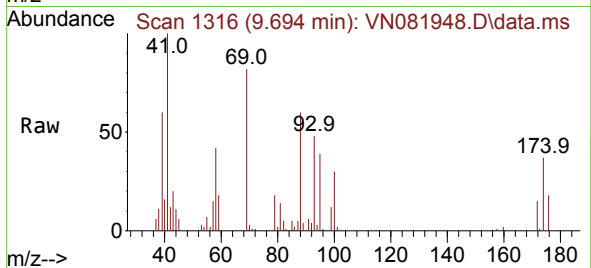
Tgt Ion: 88 Resp: 23476

Ion Ratio Lower Upper

88 100

43 27.0 19.0 28.6

58 83.3 50.6 76.0#



#50

Toluene-d8

Concen: 51.775 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN081948.D

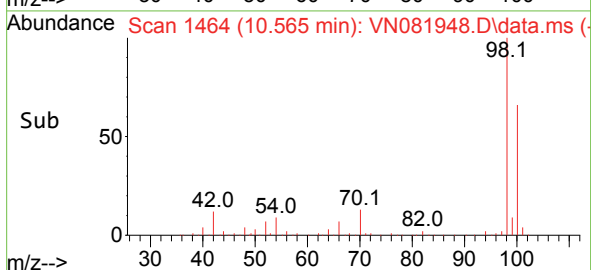
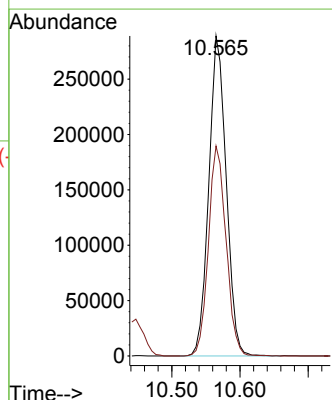
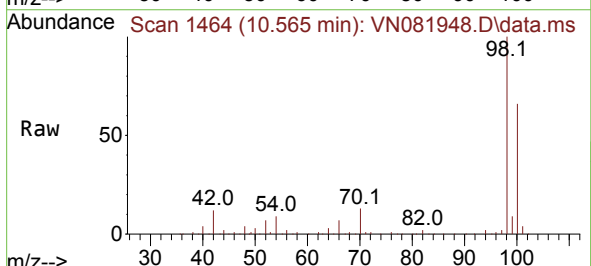
Acq: 01 May 2024 11:41

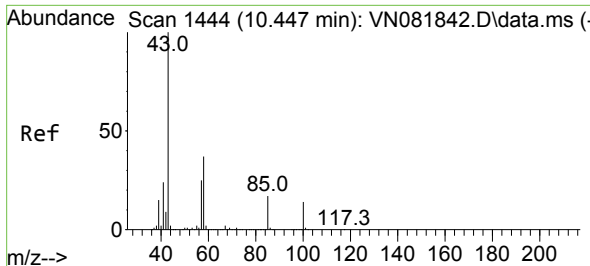
Tgt Ion: 98 Resp: 514054

Ion Ratio Lower Upper

98 100

100 66.3 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 89.642 ug/l

RT: 10.441 min Scan# 1444

Delta R.T. -0.006 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

Instrument :

MSVOA_N

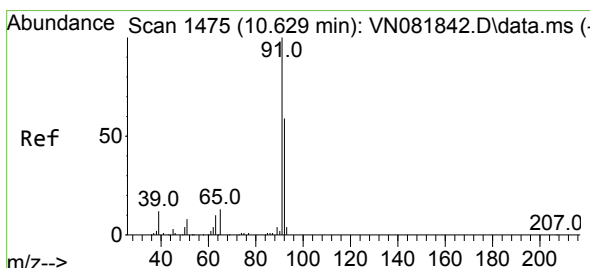
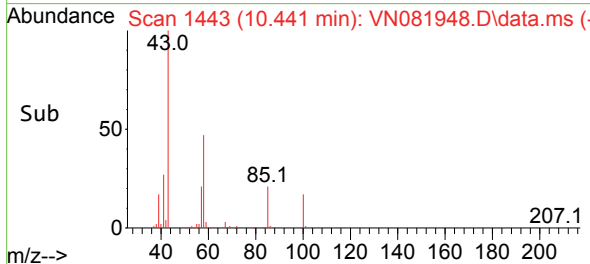
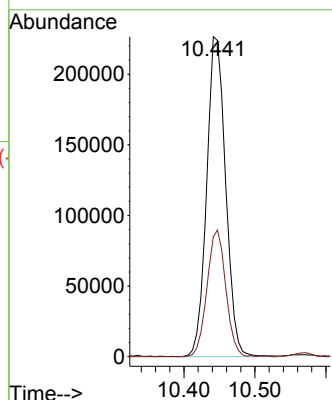
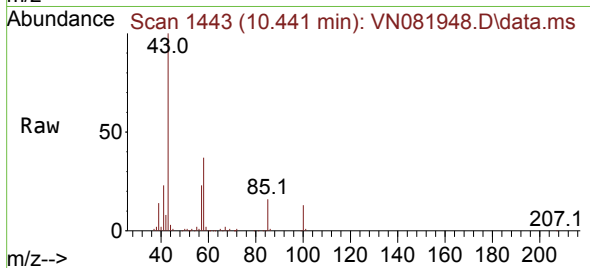
ClientSampleId :

Tgt Ion: 43 Resp: 421933

Ion Ratio Lower Upper

43 100

58 39.2 33.2 49.8



#52

Toluene

Concen: 19.766 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN081948.D

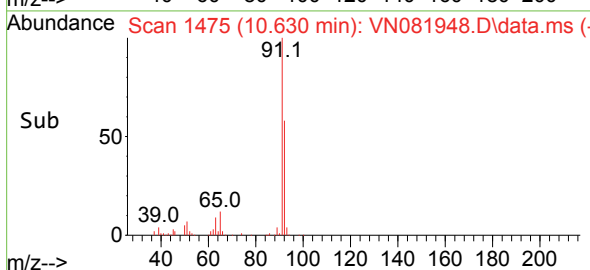
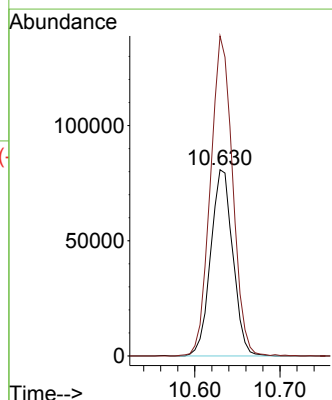
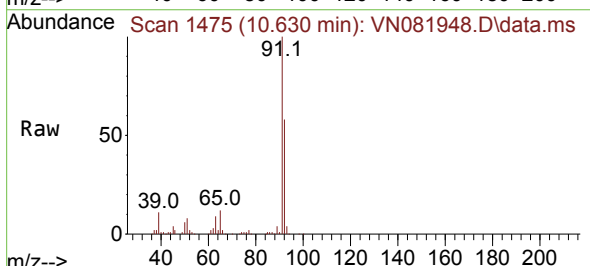
Acq: 01 May 2024 11:41

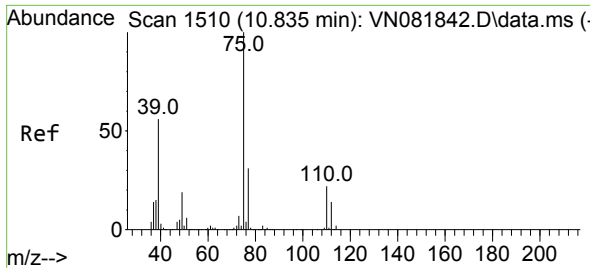
Tgt Ion: 92 Resp: 146146

Ion Ratio Lower Upper

92 100

91 172.6 136.7 205.1

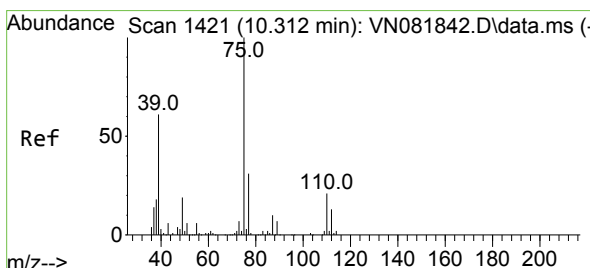
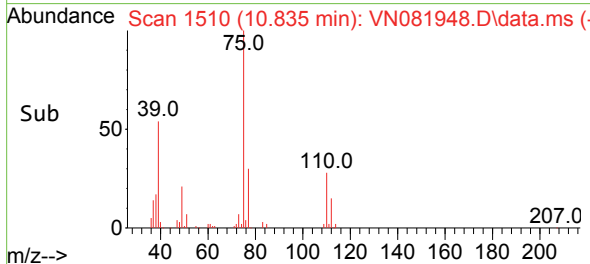
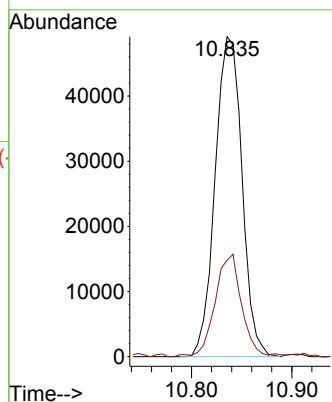
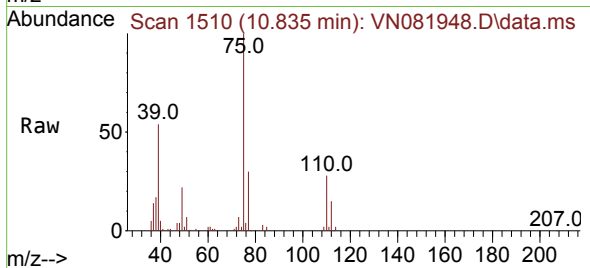




#53
 t-1,3-Dichloropropene
 Concen: 17.840 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081948.D
 Acq: 01 May 2024 11:41

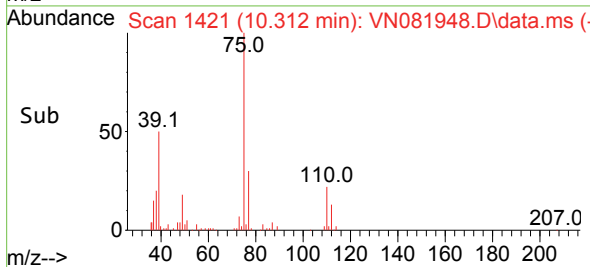
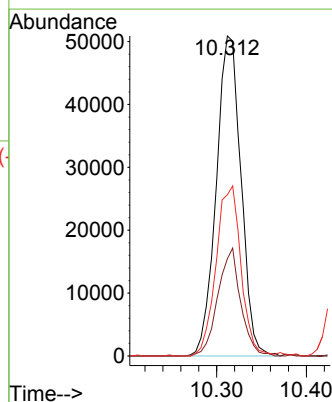
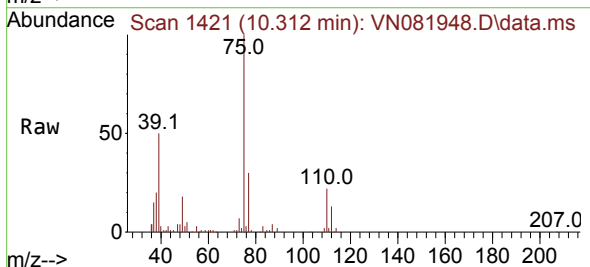
Instrument :
 MSVOA_N
 ClientSampleId :

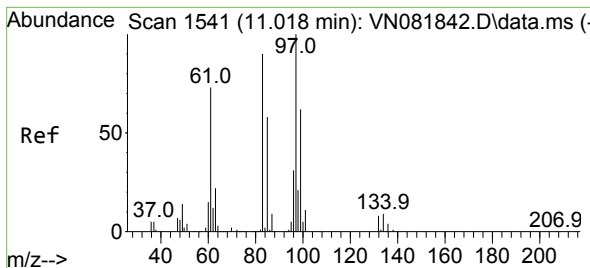
Tgt Ion: 75 Resp: 91426
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.455 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN081948.D
 Acq: 01 May 2024 11:41

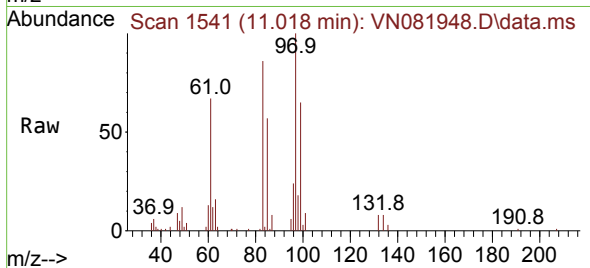
Tgt Ion: 75 Resp: 97475
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.0 37.4
 39 50.4 34.8 52.2



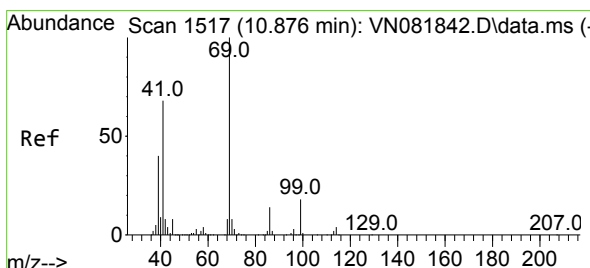
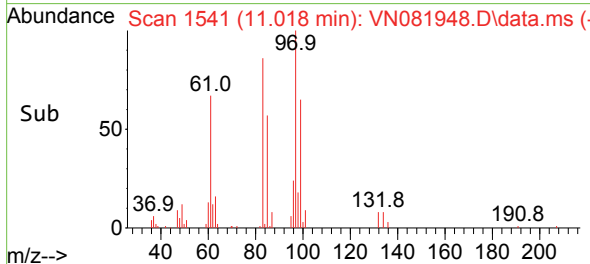
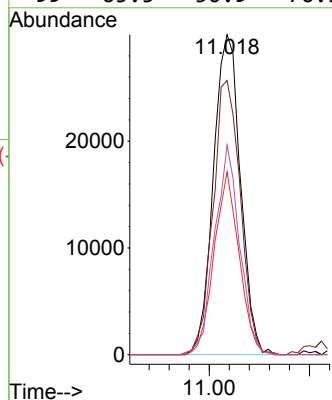


#55
1,1,2-Trichloroethane
Concen: 19.291 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :

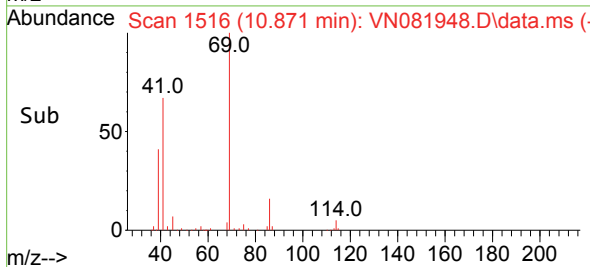
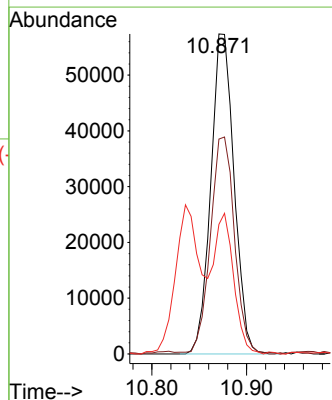
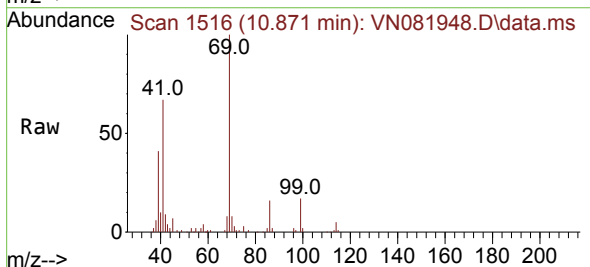


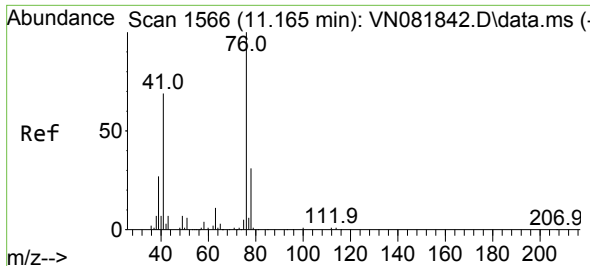
Tgt Ion: 97	Resp: 56095
Ion Ratio	Lower Upper
97 100	
83 85.7	70.4 105.6
85 57.1	45.6 68.4
99 65.5	50.9 76.3



#56
Ethyl methacrylate
Concen: 17.710 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

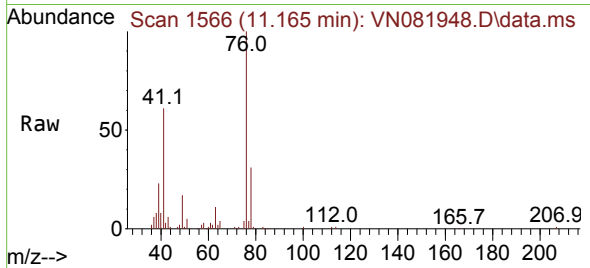
Tgt Ion: 69	Resp: 98057
Ion Ratio	Lower Upper
69 100	
41 70.2	46.6 70.0#
39 36.8	26.5 39.7



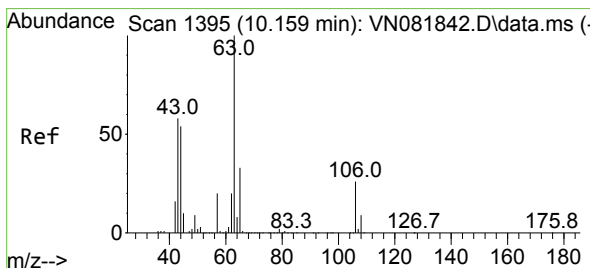
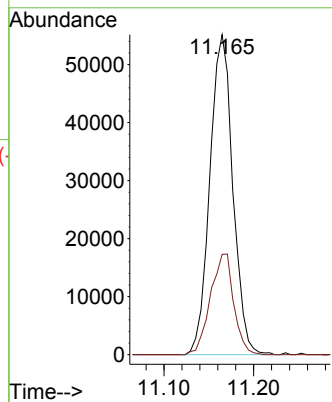
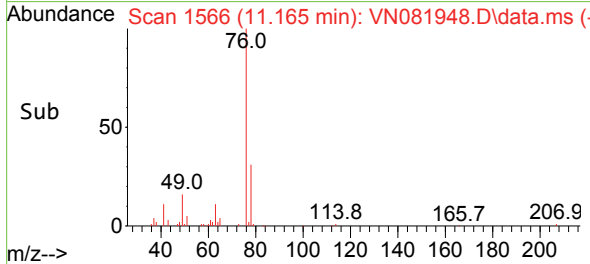


#57
1,3-Dichloropropane
Concen: 18.962 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Instrument :
MSVOA_N
ClientSampleId :

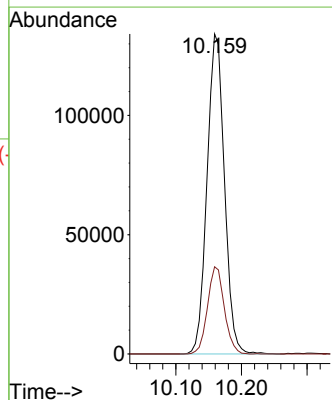
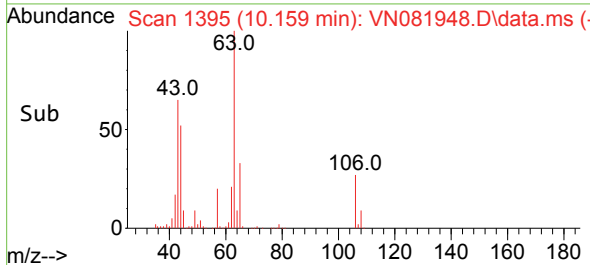
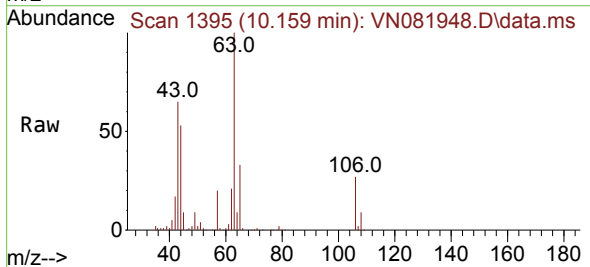


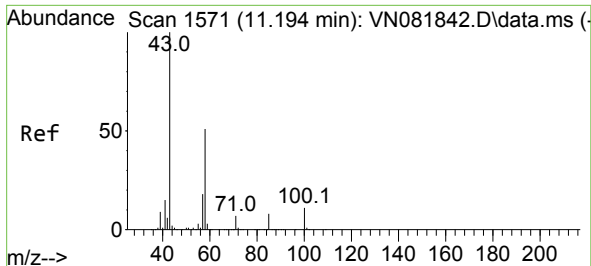
Tgt Ion: 76 Resp: 98028
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 98.143 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Tgt Ion: 63 Resp: 247556
Ion Ratio Lower Upper
63 100
106 26.3 24.6 36.8

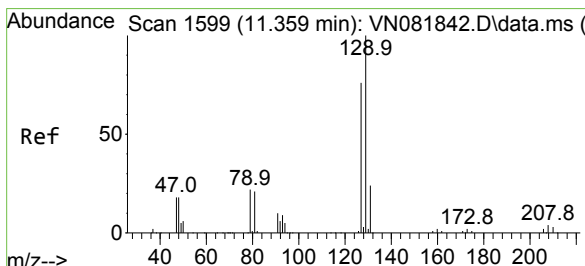
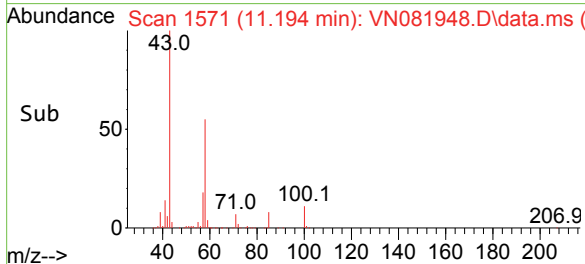
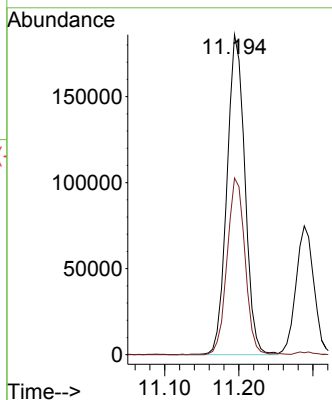
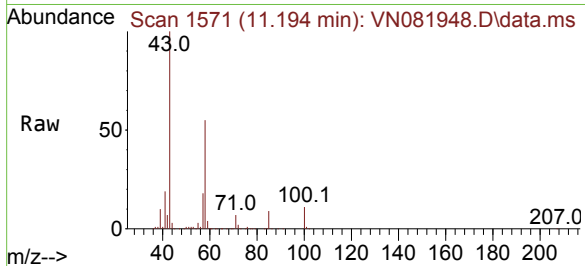




#59
2-Hexanone
Concen: 89.163 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

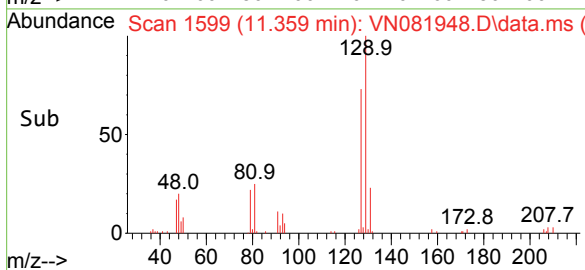
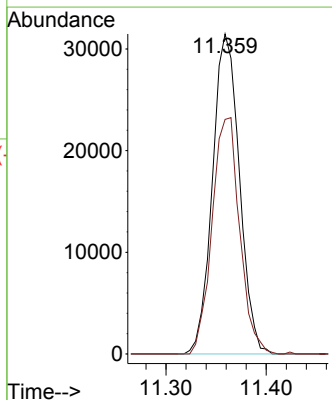
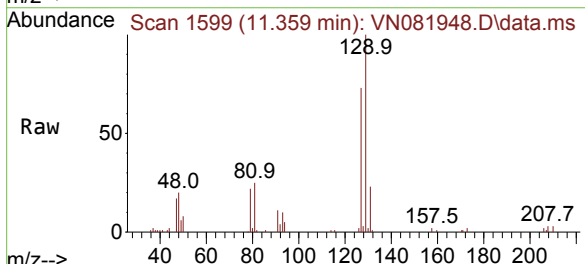
Instrument :
MSVOA_N
ClientSampleId :

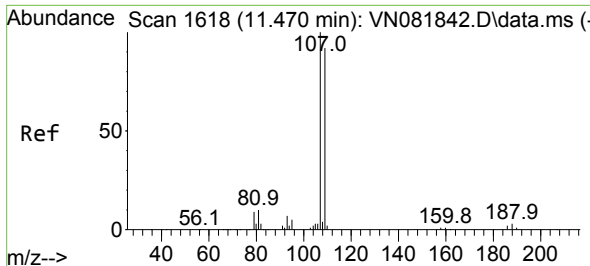
Tgt Ion: 43 Resp: 312326
Ion Ratio Lower Upper
43 100
58 55.3 28.3 84.9



#60
Dibromochloromethane
Concen: 19.055 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Tgt Ion: 129 Resp: 58686
Ion Ratio Lower Upper
129 100
127 75.7 38.3 114.8

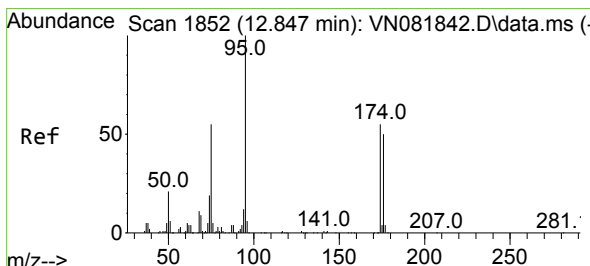
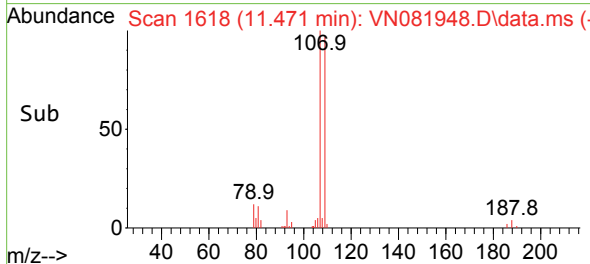
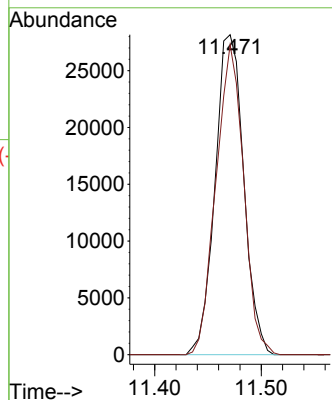
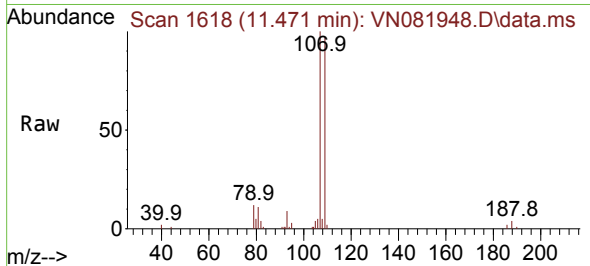




#61
1,2-Dibromoethane
Concen: 18.928 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

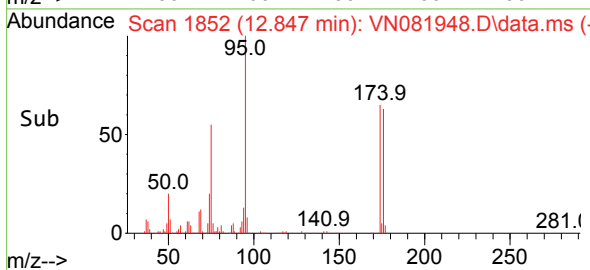
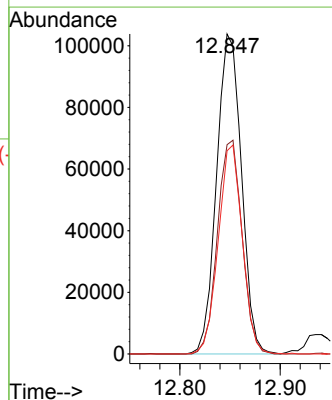
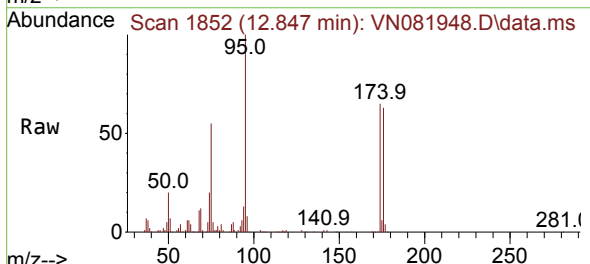
Instrument :
MSVOA_N
ClientSampleId :

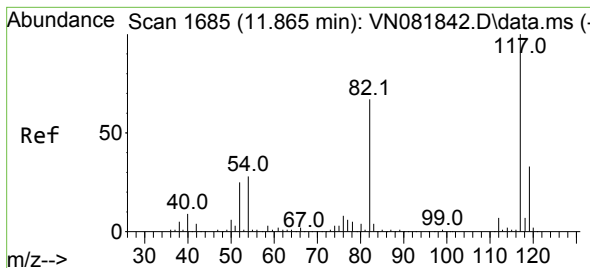
Tgt Ion:107 Resp: 52634
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 45.562 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Tgt Ion: 95 Resp: 178823
Ion Ratio Lower Upper
95 100
174 66.0 0.0 160.6
176 63.2 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

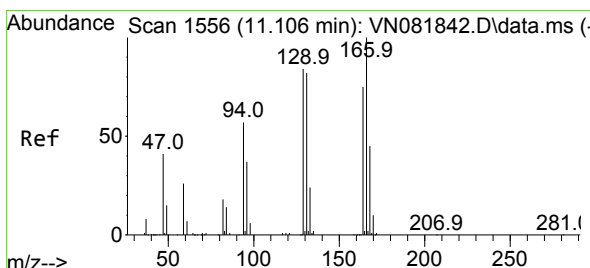
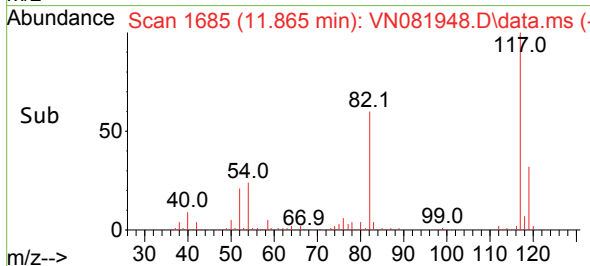
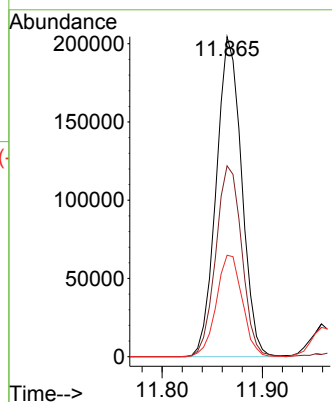
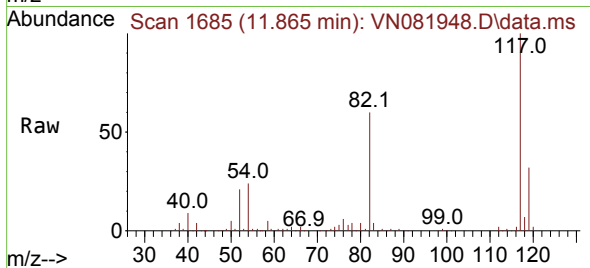
Tgt Ion:117 Resp: 359928

Ion Ratio Lower Upper

117 100

82 59.7 44.6 66.8

119 31.7 25.9 38.9



#64

Tetrachloroethene

Concen: 18.325 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

Tgt Ion:164 Resp: 47903

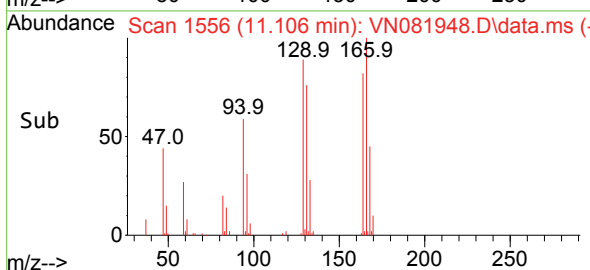
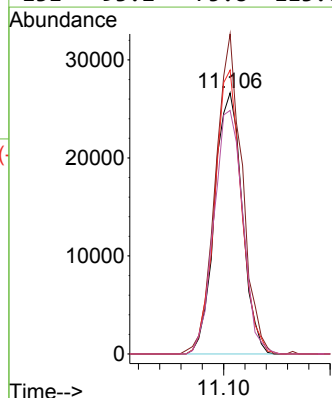
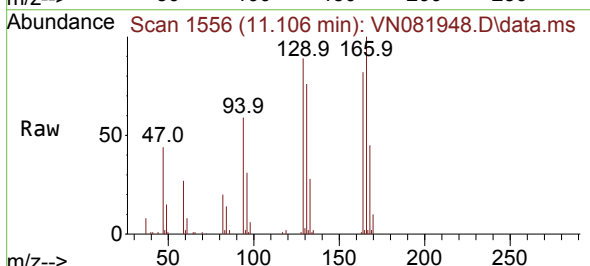
Ion Ratio Lower Upper

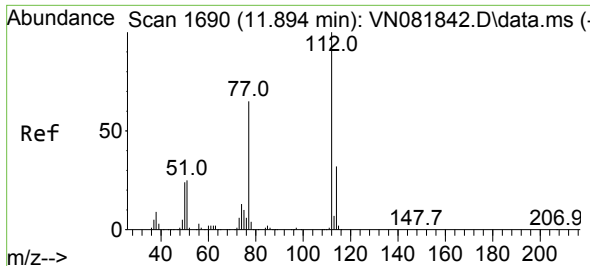
164 100

166 122.6 97.6 146.4

129 108.7 73.7 110.5

131 93.2 75.8 113.6

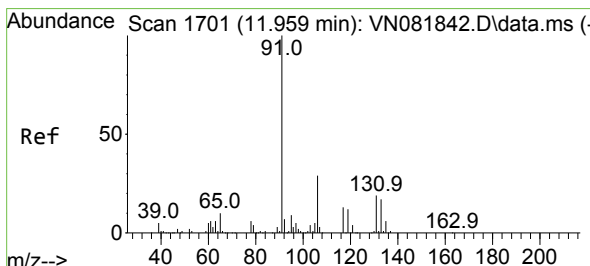
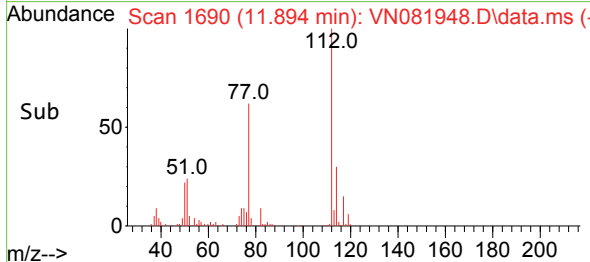
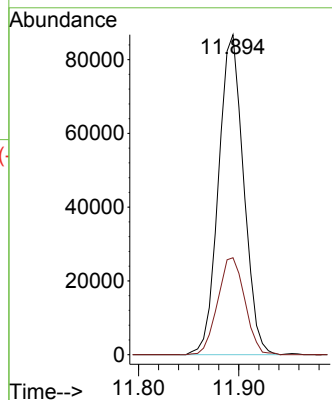
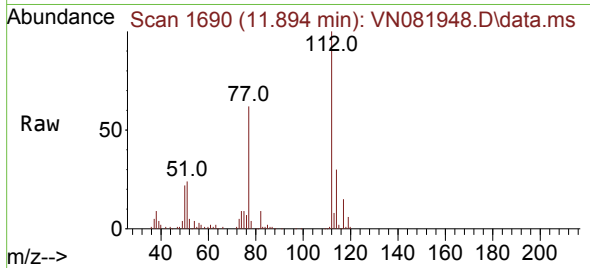




#65
Chlorobenzene
Concen: 19.117 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

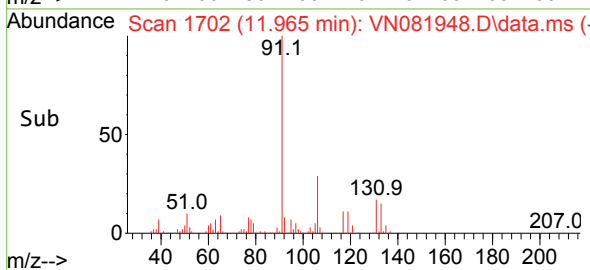
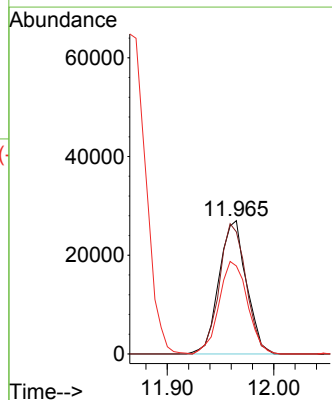
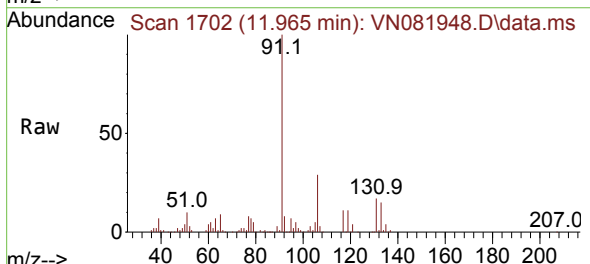
Instrument :
MSVOA_N
ClientSampleId :

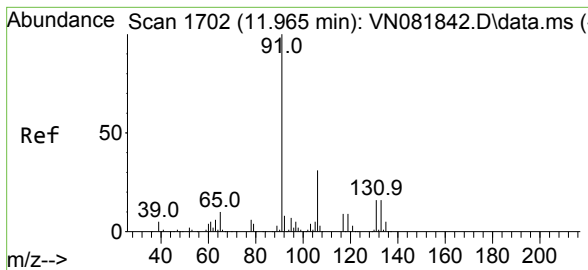
Tgt Ion:112 Resp: 150261
Ion Ratio Lower Upper
112 100
114 30.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.858 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Tgt Ion:131 Resp: 48172
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.6
119 72.0 32.9 98.7

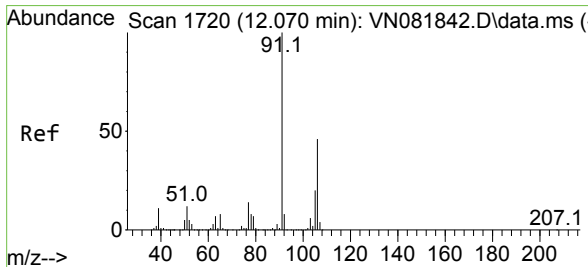
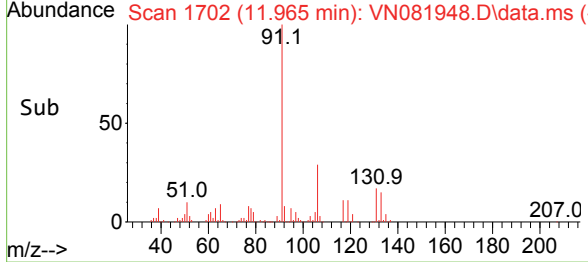
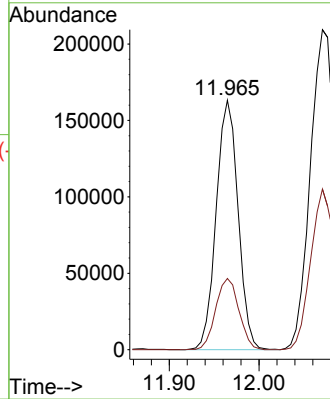
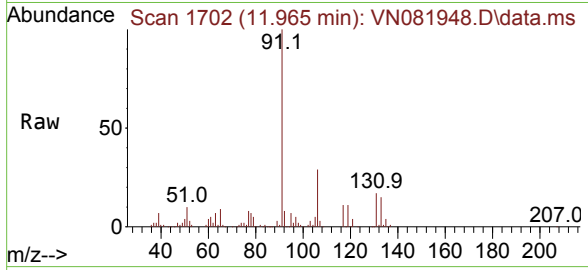




#67
Ethyl Benzene
Concen: 18.917 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

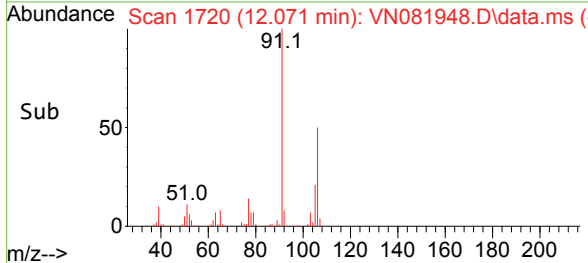
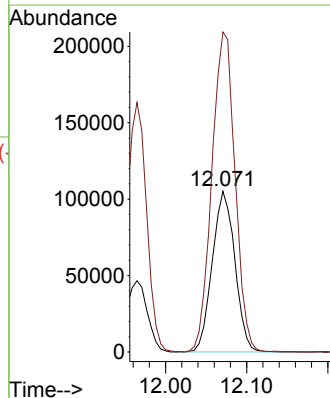
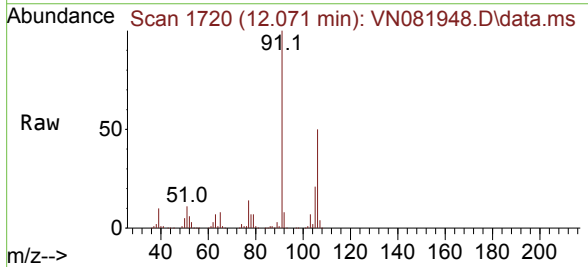
Instrument :
MSVOA_N
ClientSampleId :

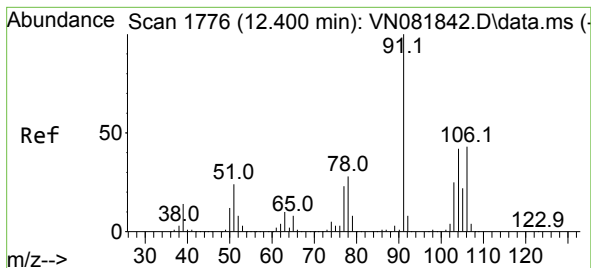
Tgt Ion: 91 Resp: 276515
Ion Ratio Lower Upper
91 100
106 28.5 25.3 37.9



#68
m/p-Xylenes
Concen: 39.020 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Tgt Ion: 106 Resp: 203453
Ion Ratio Lower Upper
106 100
91 204.6 159.4 239.0





#69

o-Xylene

Concen: 19.691 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

Instrument :

MSVOA_N

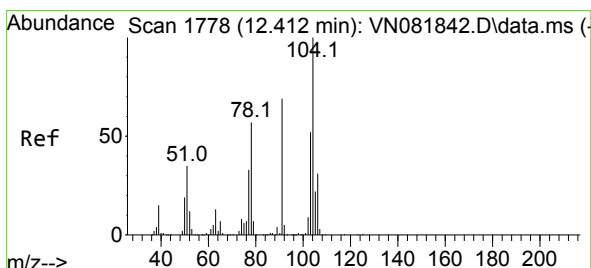
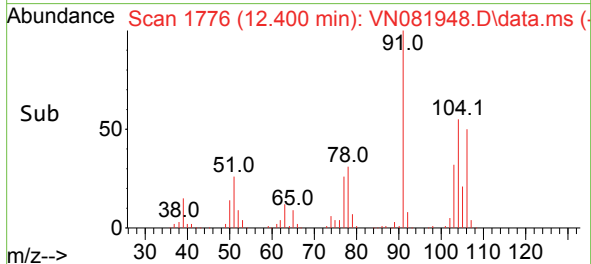
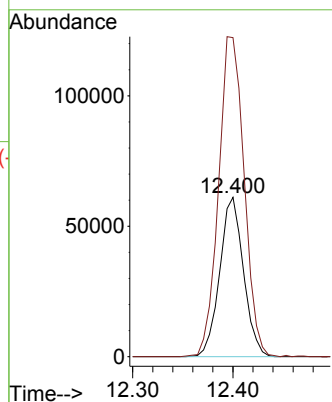
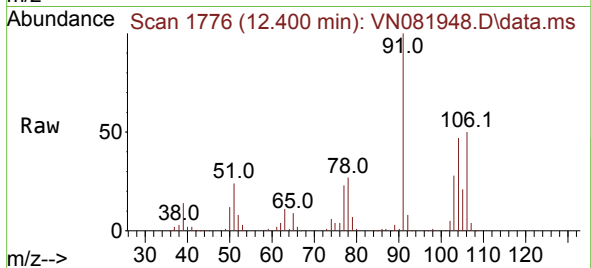
ClientSampleId :

Tgt Ion:106 Resp: 100236

Ion Ratio Lower Upper

106 100

91 216.5 104.7 314.1



#70

Styrene

Concen: 19.063 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

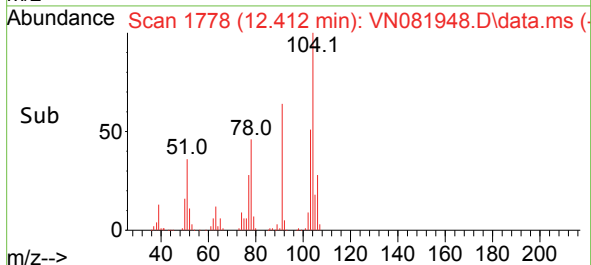
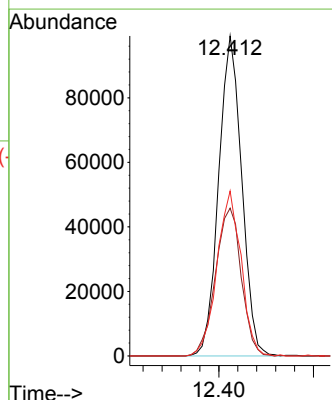
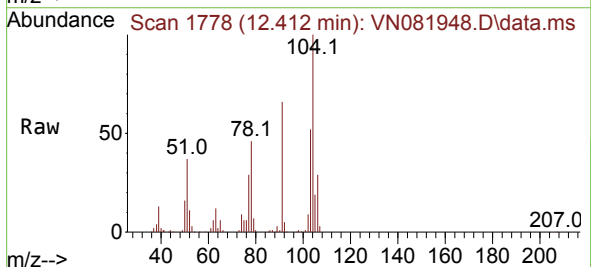
Tgt Ion:104 Resp: 167866

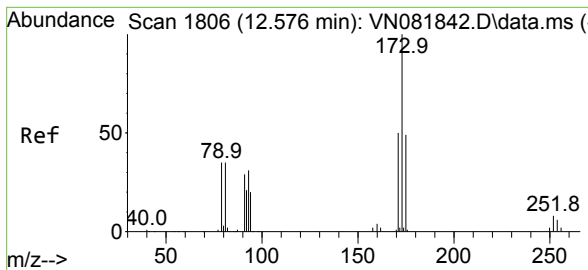
Ion Ratio Lower Upper

104 100

78 51.6 38.6 58.0

103 54.1 43.8 65.6





#71

Bromoform

Concen: 16.470 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

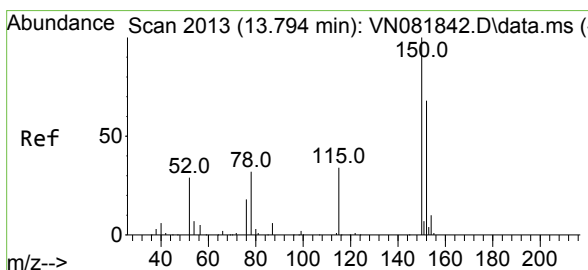
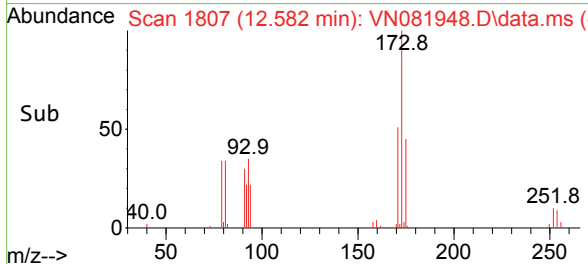
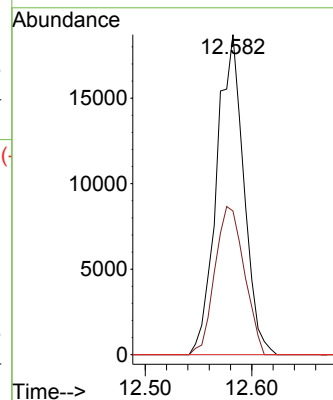
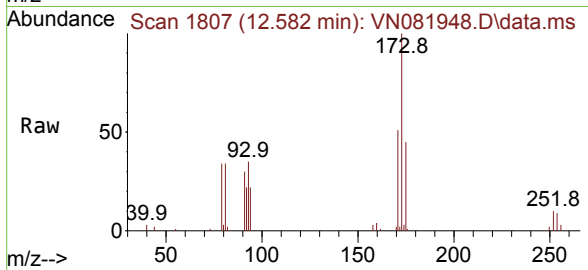
Tgt Ion:173 Resp: 33076

Ion Ratio Lower Upper

173 100

175 50.2 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

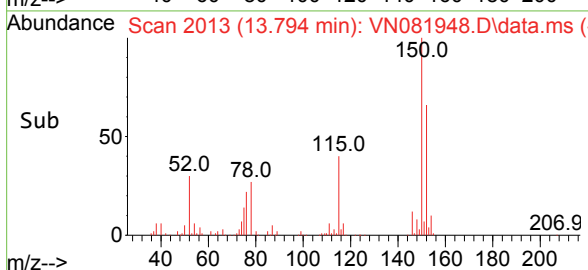
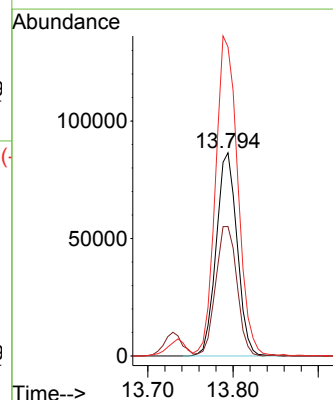
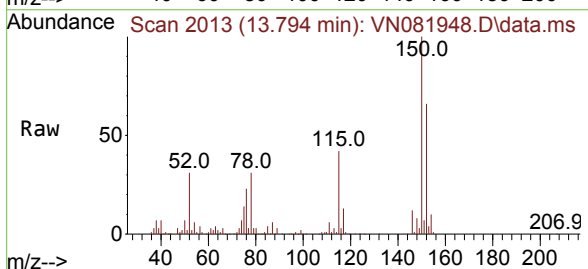
Tgt Ion:152 Resp: 147411

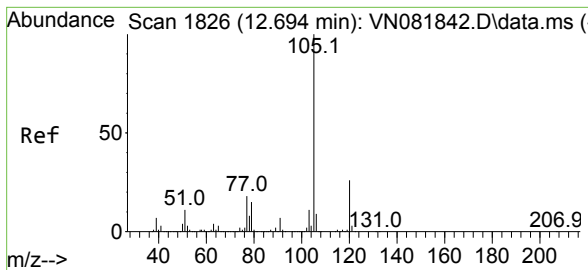
Ion Ratio Lower Upper

152 100

115 65.0 30.4 91.3

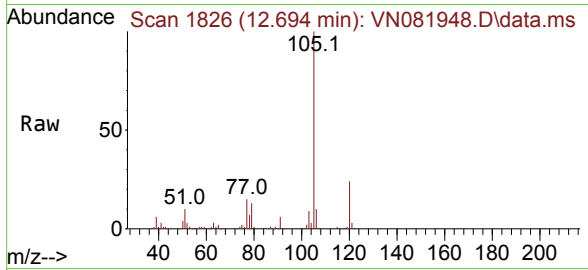
150 166.5 0.0 353.2



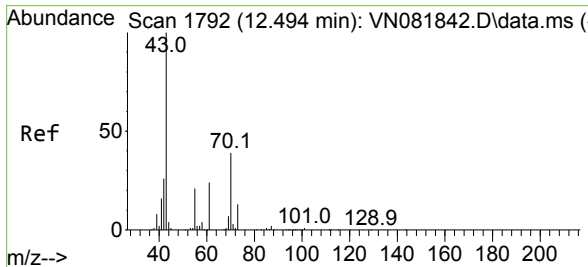
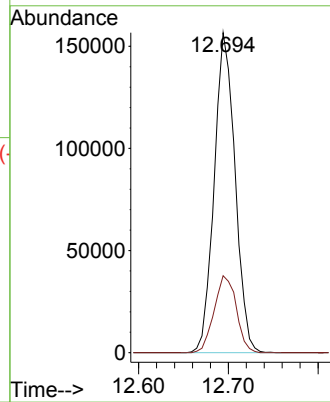
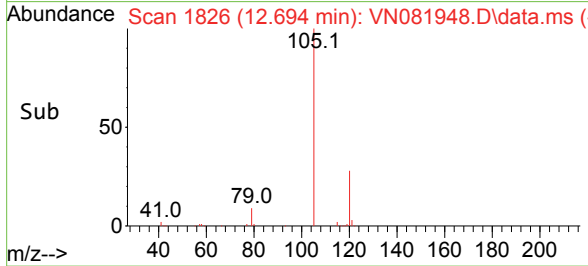


#73
Isopropylbenzene
Concen: 19.310 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

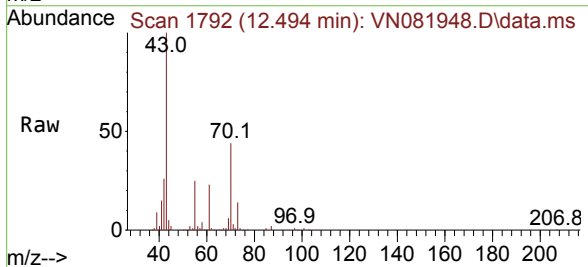
Instrument :
MSVOA_N
ClientSampleId :



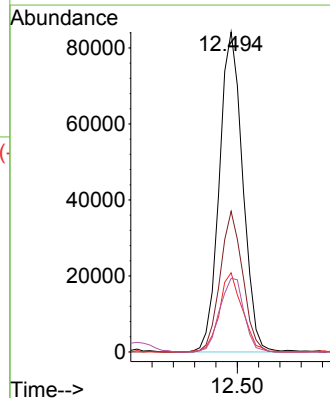
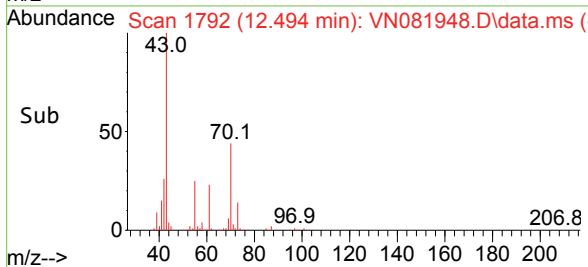
Tgt Ion:105 Resp: 253074
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

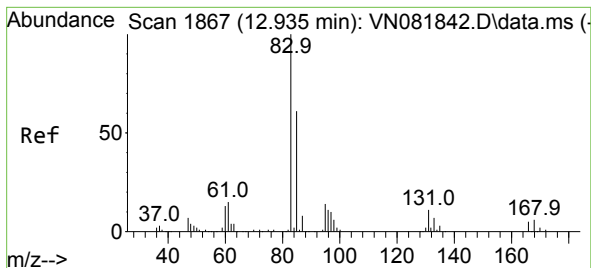


#74
N-ethyl acetate
Concen: 17.551 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41



Tgt Ion: 43 Resp: 128068
Ion Ratio Lower Upper
43 100
70 42.4 39.0 58.4
55 24.5 21.3 31.9
61 23.9 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 19.847 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

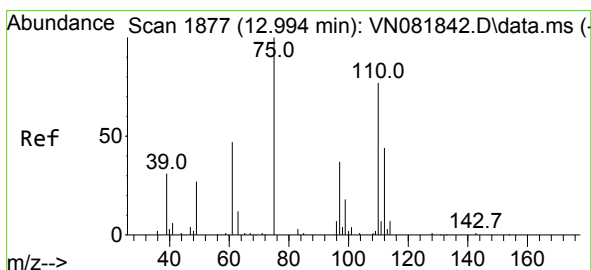
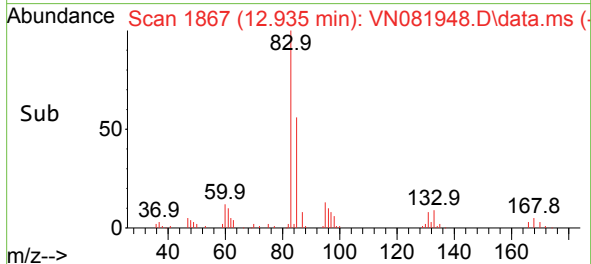
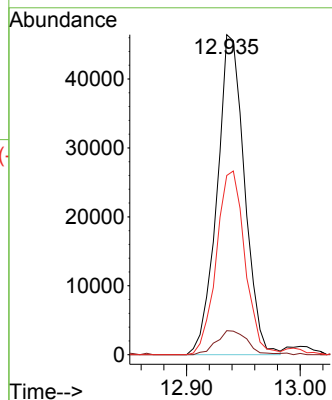
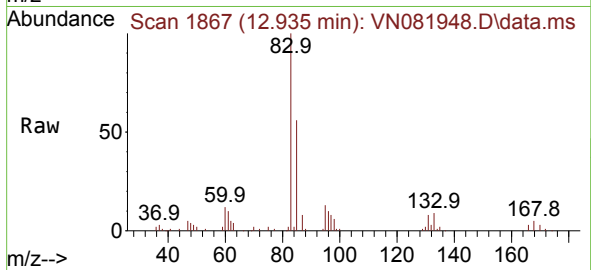
Tgt Ion: 83 Resp: 78113

Ion Ratio Lower Upper

83 100

131 8.6 5.5 16.4

85 59.5 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 27.849 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN081948.D

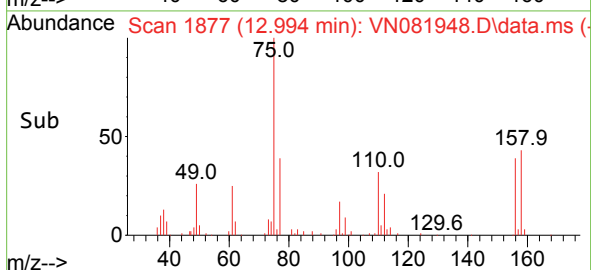
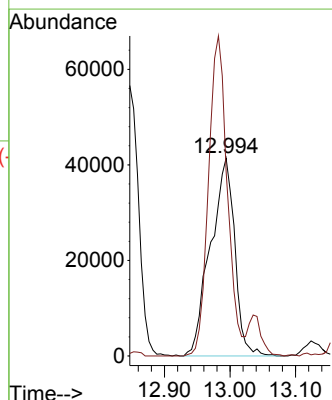
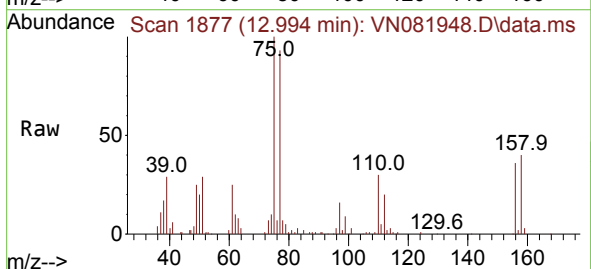
Acq: 01 May 2024 11:41

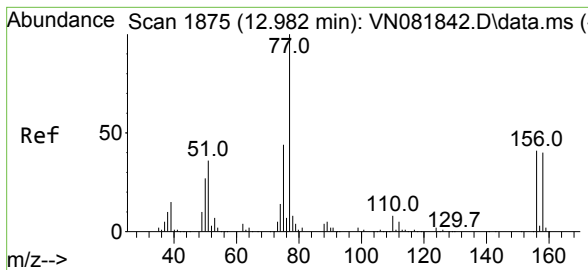
Tgt Ion: 75 Resp: 106440

Ion Ratio Lower Upper

75 100

77 124.8 90.5 271.3

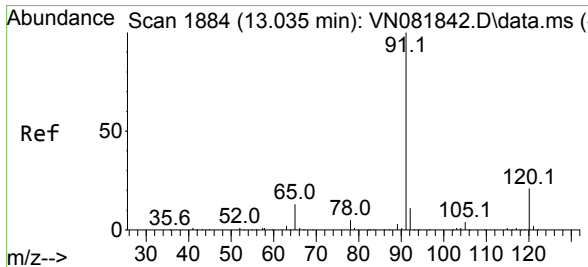
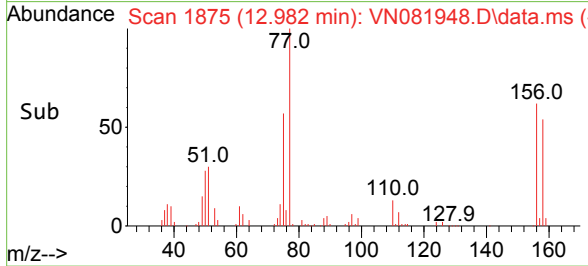
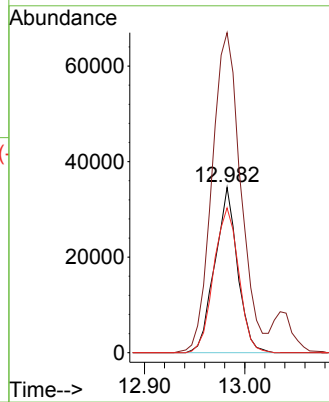
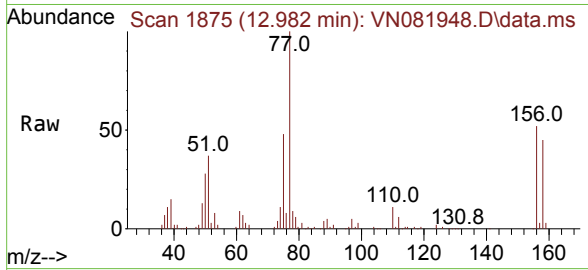




#77
Bromobenzene
Concen: 19.852 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

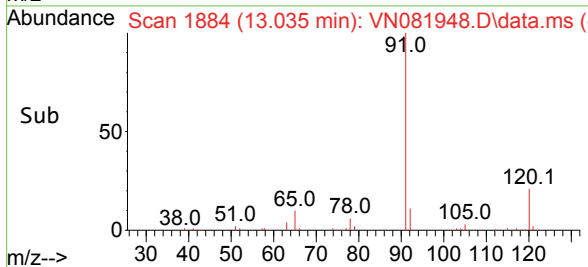
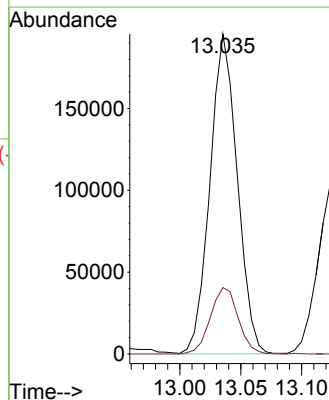
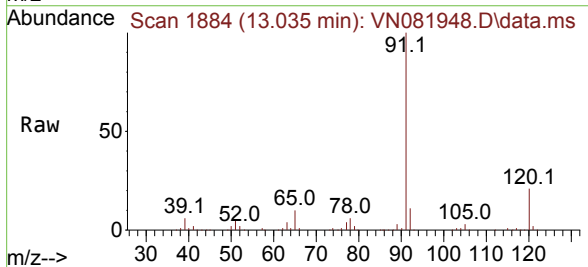
Instrument :
MSVOA_N
ClientSampleId :

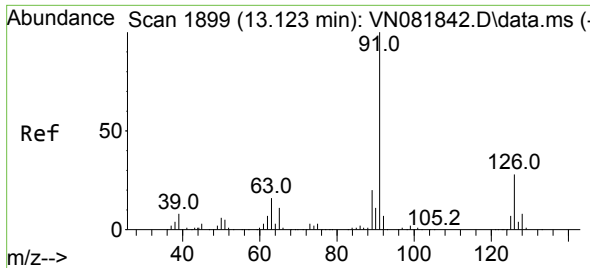
Tgt Ion:156 Resp: 54446
Ion Ratio Lower Upper
156 100
77 244.0 100.2 300.6
158 96.2 49.1 147.3



#78
n-propylbenzene
Concen: 19.124 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Tgt Ion: 91 Resp: 304448
Ion Ratio Lower Upper
91 100
120 21.1 11.7 35.0

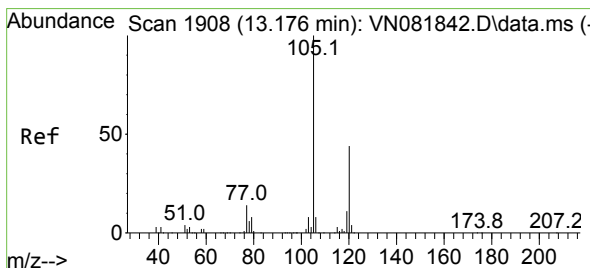
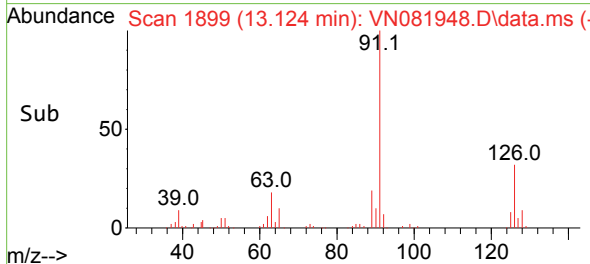
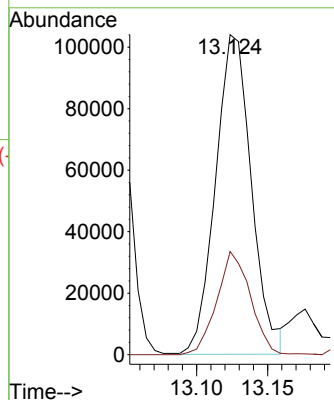
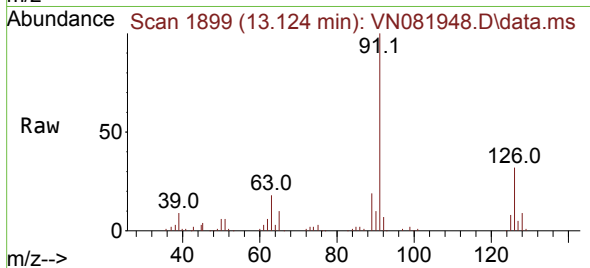




#79
2-Chlorotoluene
Concen: 18.034 ug/l
RT: 13.124 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

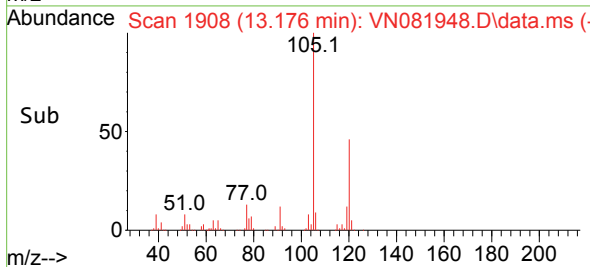
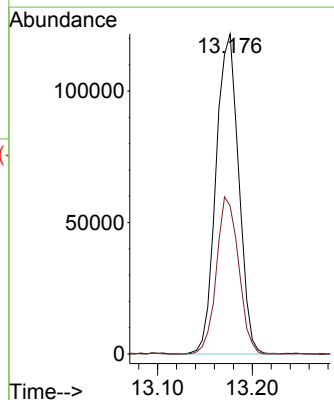
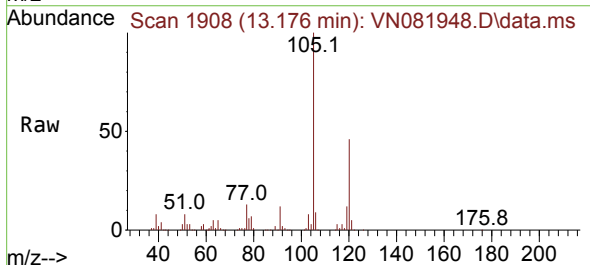
Instrument :
MSVOA_N
ClientSampleId :

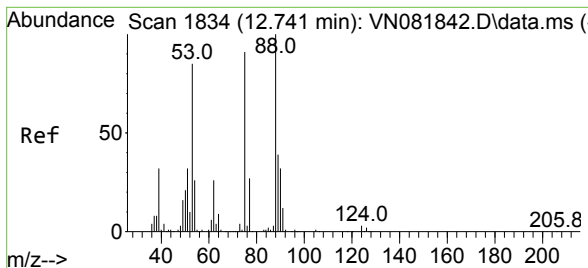
Tgt Ion: 91 Resp: 182660
Ion Ratio Lower Upper
91 100
126 30.3 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 18.253 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Tgt Ion:105 Resp: 202433
Ion Ratio Lower Upper
105 100
120 48.0 24.8 74.3

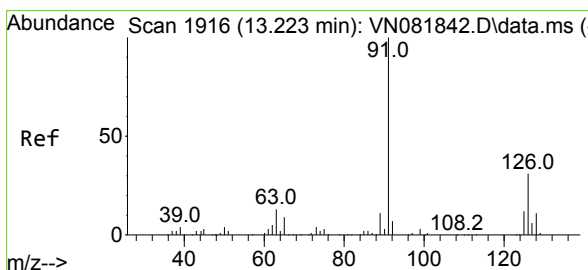
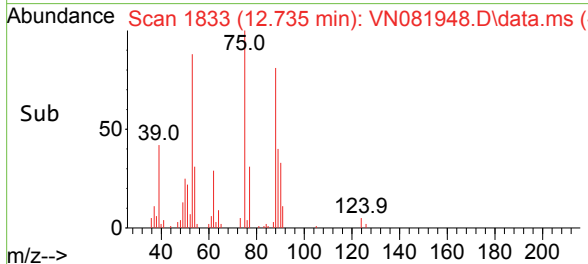
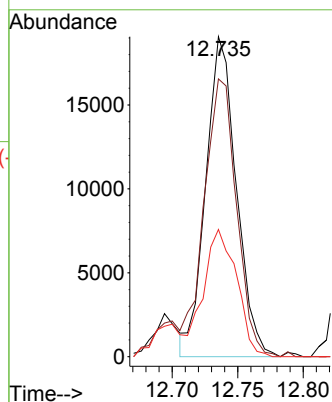
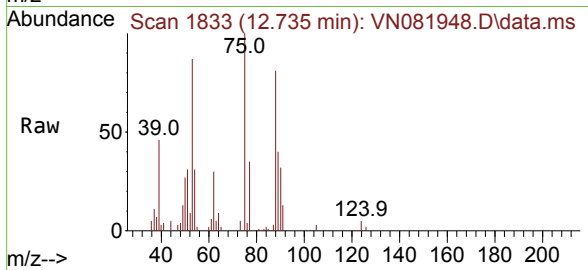




#81
trans-1,4-Dichloro-2-butene
Concen: 16.580 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

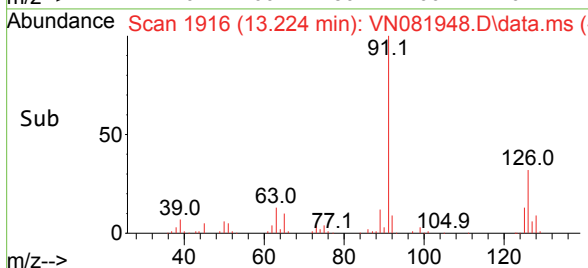
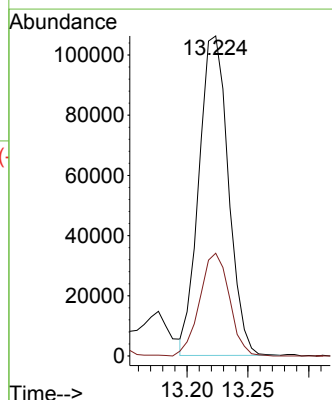
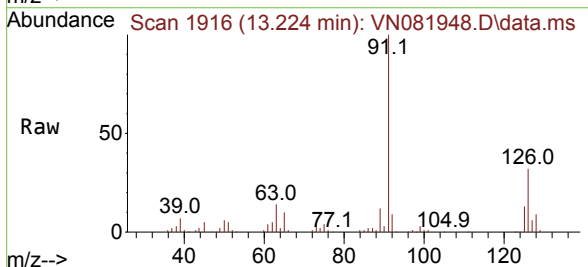
Instrument :
MSVOA_N
ClientSampleId :

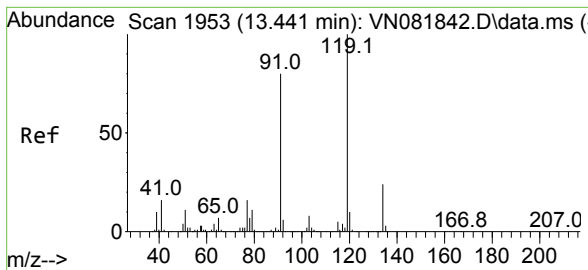
Tgt Ion: 75 Resp: 30925
Ion Ratio Lower Upper
75 100
53 102.1 72.9 109.3
89 42.4 39.1 58.7



#82
4-Chlorotoluene
Concen: 18.170 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

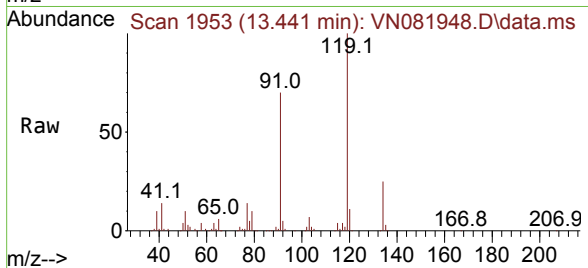
Tgt Ion: 91 Resp: 178678
Ion Ratio Lower Upper
91 100
126 32.4 17.4 52.3



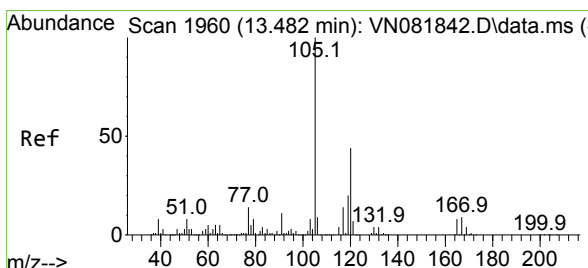
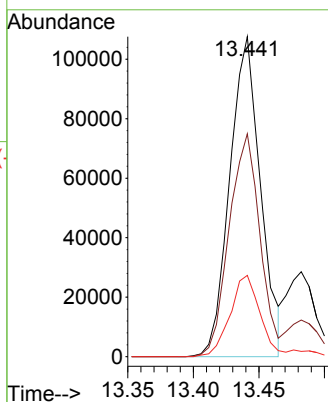
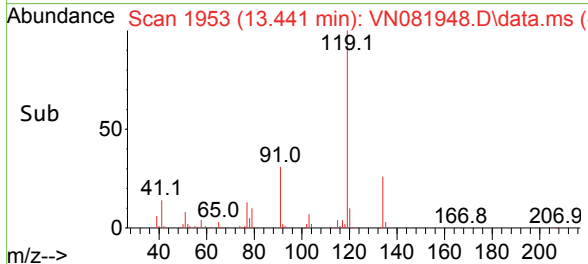


#83
 tert-Butylbenzene
 Concen: 19.037 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN081948.D
 Acq: 01 May 2024 11:41

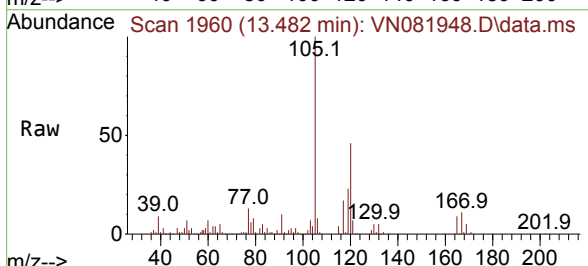
Instrument :
 MSVOA_N
 ClientSampleId :



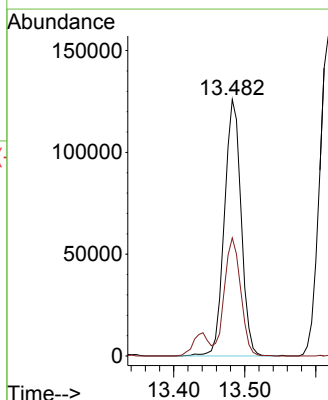
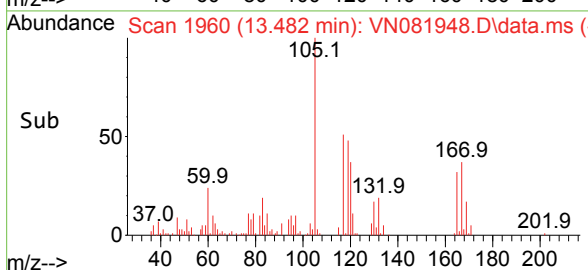
Tgt Ion:119 Resp: 175820
 Ion Ratio Lower Upper
 119 100
 91 69.6 32.6 97.8
 134 24.7 12.4 37.0

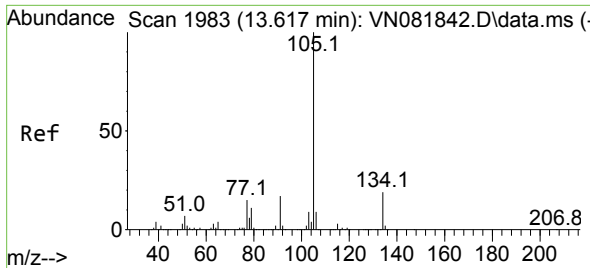


#84
 1,2,4-Trimethylbenzene
 Concen: 18.540 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN081948.D
 Acq: 01 May 2024 11:41



Tgt Ion:105 Resp: 205334
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.9 68.7

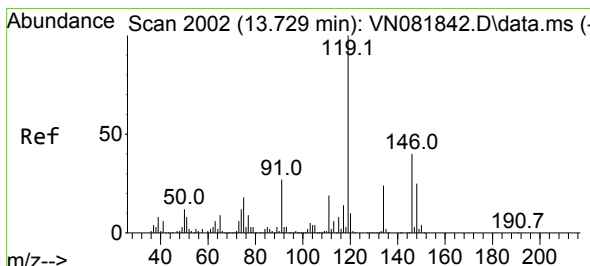
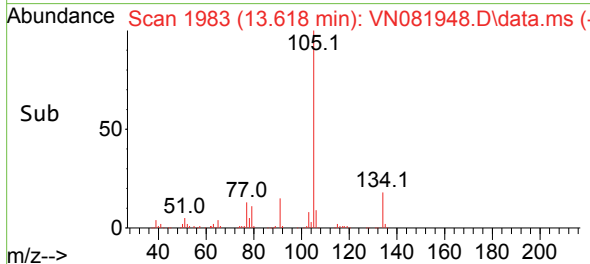
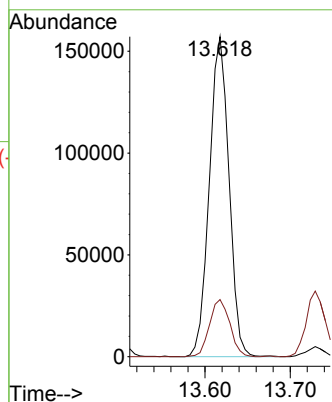
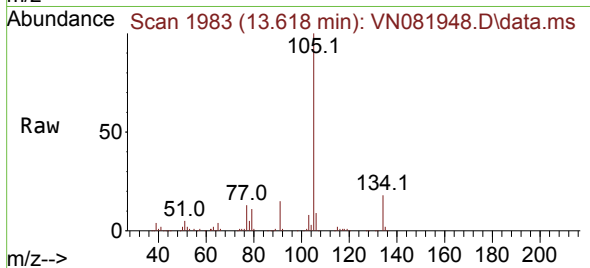




#85
 sec-Butylbenzene
 Concen: 19.330 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081948.D
 Acq: 01 May 2024 11:41

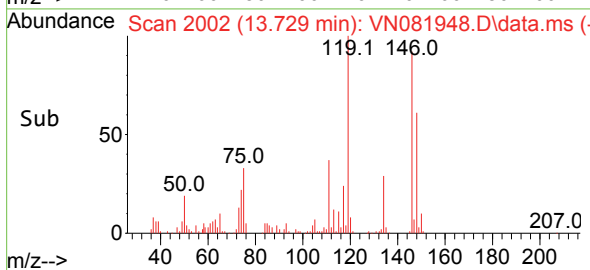
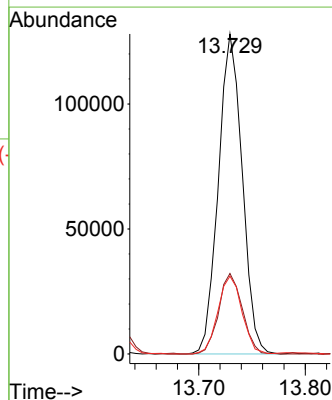
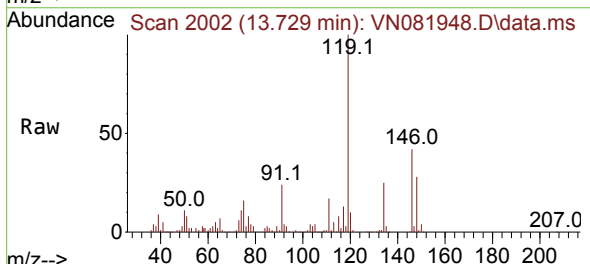
Instrument :
 MSVOA_N
 ClientSampleId :

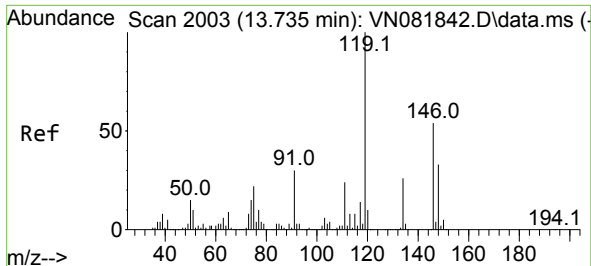
Tgt Ion:105 Resp: 251473
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.030 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081948.D
 Acq: 01 May 2024 11:41

Tgt Ion:119 Resp: 198788
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.2 39.5
 91 24.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.112 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

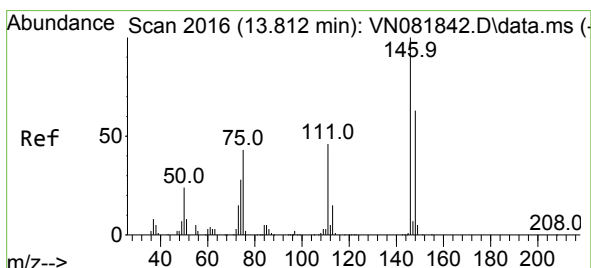
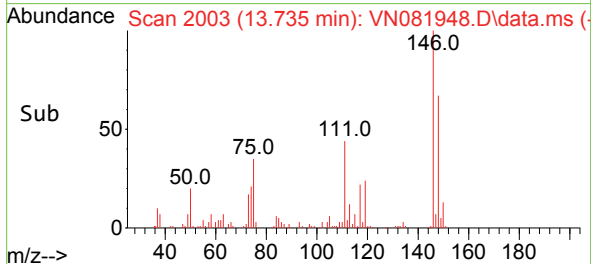
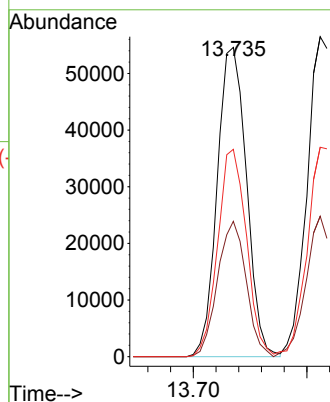
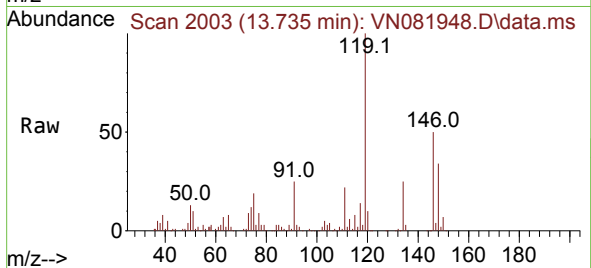
Tgt Ion:146 Resp: 97806

Ion Ratio Lower Upper

146 100

111 42.7 20.8 62.5

148 65.7 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 19.512 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

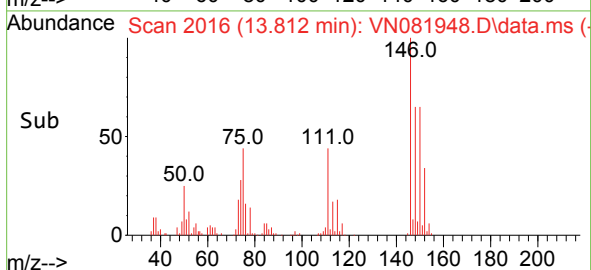
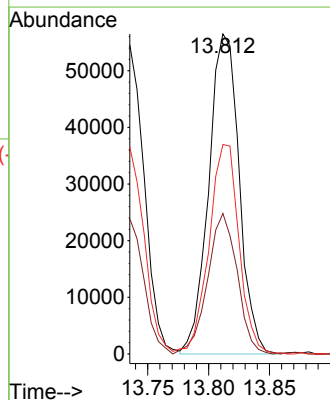
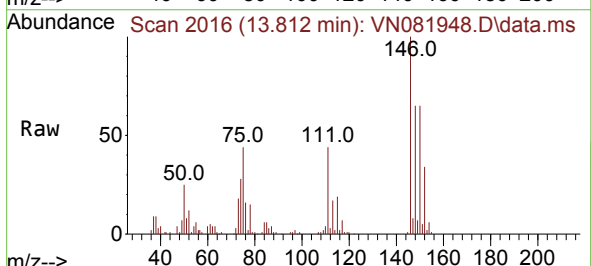
Tgt Ion:146 Resp: 98327

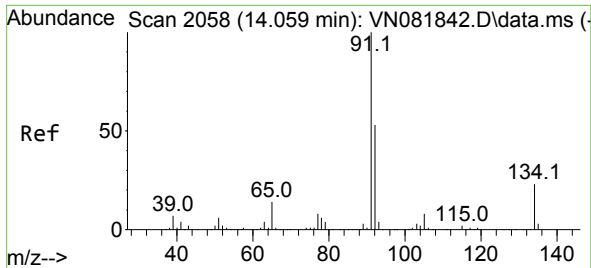
Ion Ratio Lower Upper

146 100

111 42.7 19.3 57.9

148 64.6 31.3 93.9

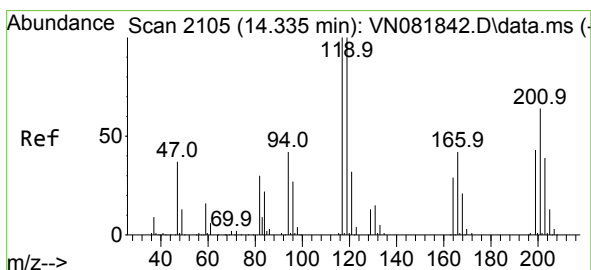
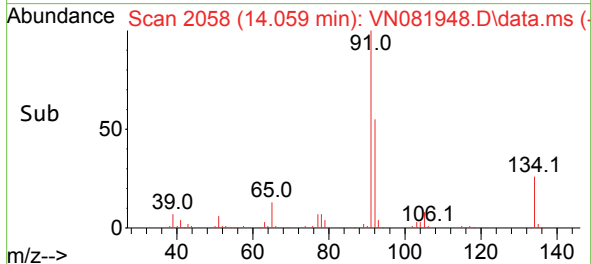
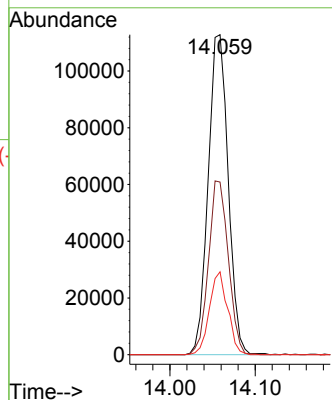
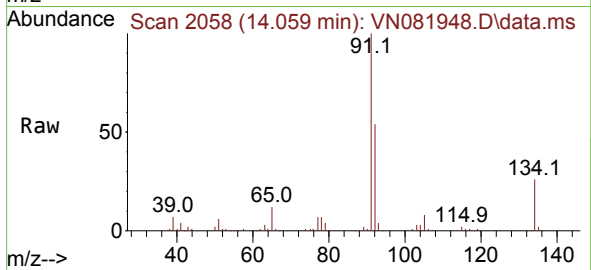




#89
n-Butylbenzene
Concen: 18.941 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

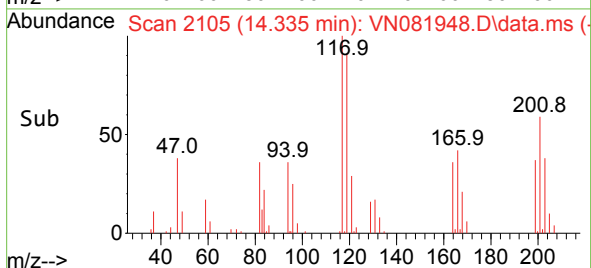
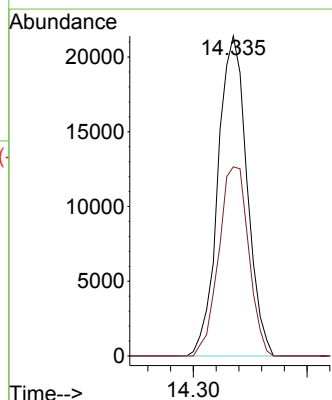
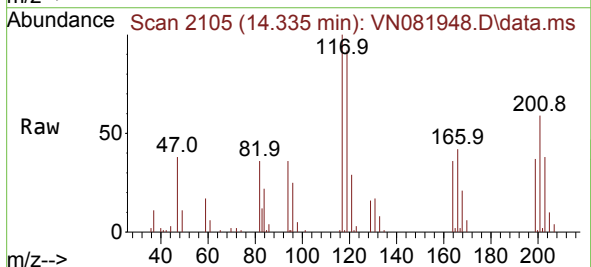
Instrument :
MSVOA_N
ClientSampleId :

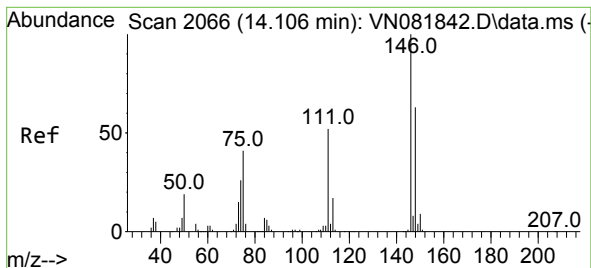
Tgt Ion: 91 Resp: 184165
Ion Ratio Lower Upper
91 100
92 53.8 26.2 78.5
134 23.6 13.2 39.5



#90
Hexachloroethane
Concen: 18.469 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081948.D
Acq: 01 May 2024 11:41

Tgt Ion: 117 Resp: 37952
Ion Ratio Lower Upper
117 100
201 61.0 33.3 99.8





#91

1,2-Dichlorobenzene

Concen: 19.013 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN081948.D

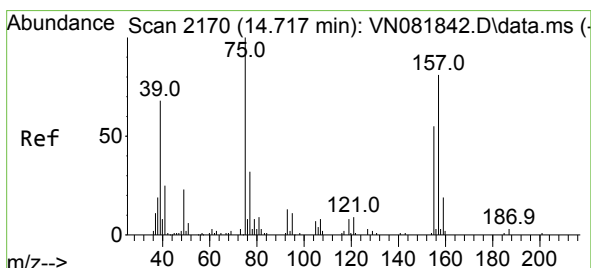
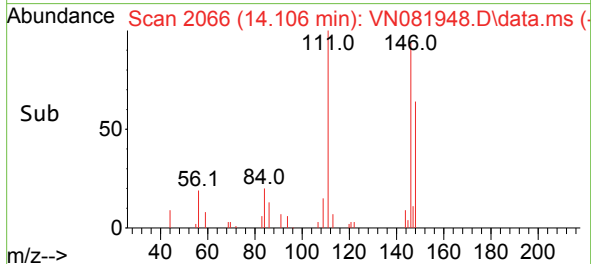
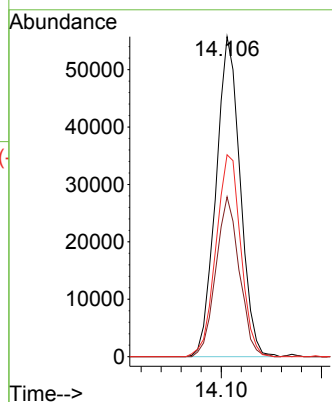
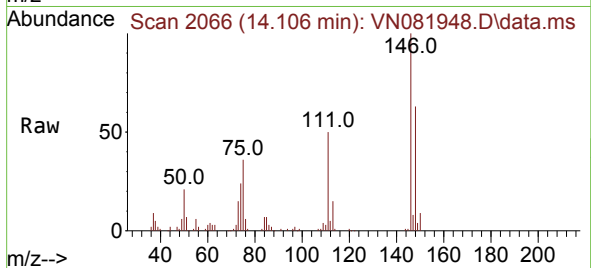
Acq: 01 May 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	146	Resp:	93273
Ion Ratio	Lower	Upper	
146	100		
111	48.5	21.3	64.0
148	64.7	31.8	95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 15.774 ug/l

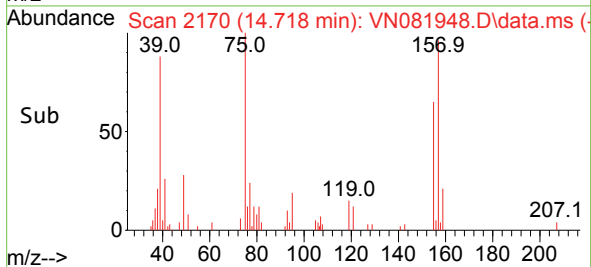
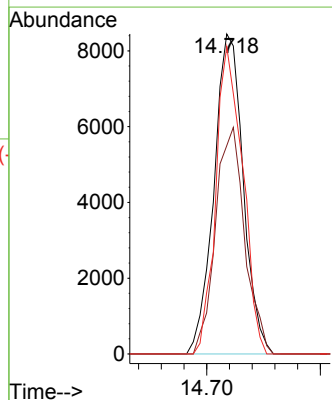
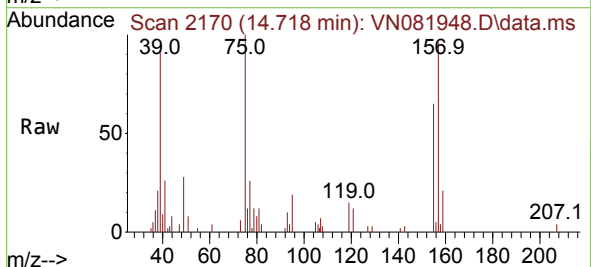
RT: 14.718 min Scan# 2170

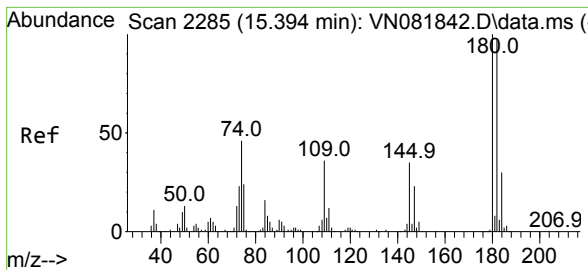
Delta R.T. 0.000 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

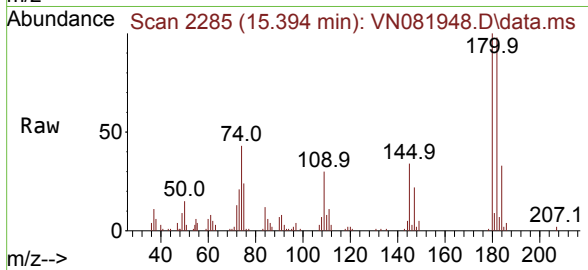
Tgt Ion:	75	Resp:	15115
Ion Ratio	Lower	Upper	
75	100		
155	70.7	42.6	128.0
157	88.2	53.0	159.0



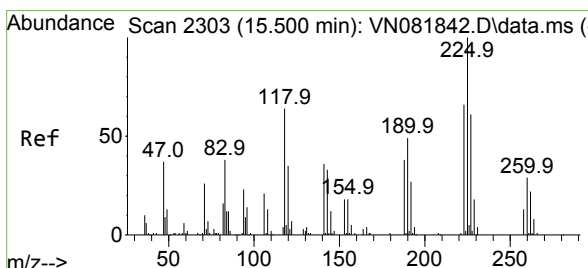
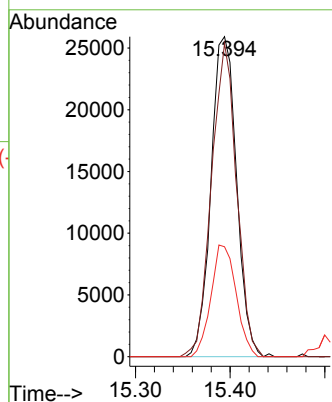
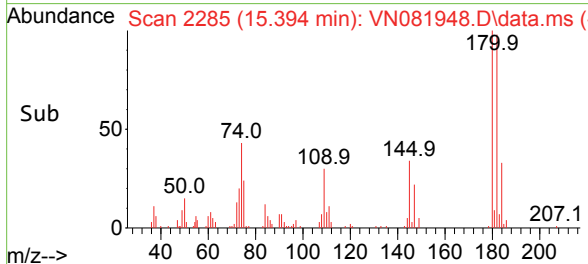


#93
 1,2,4-Trichlorobenzene
 Concen: 17.685 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081948.D
 Acq: 01 May 2024 11:41

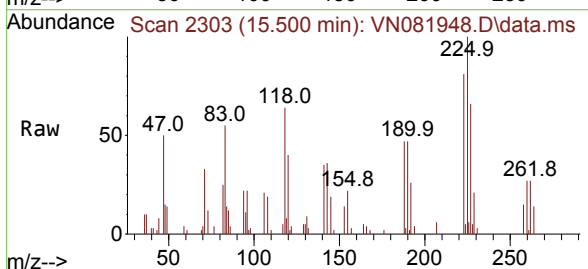
Instrument :
 MSVOA_N
 ClientSampleId :



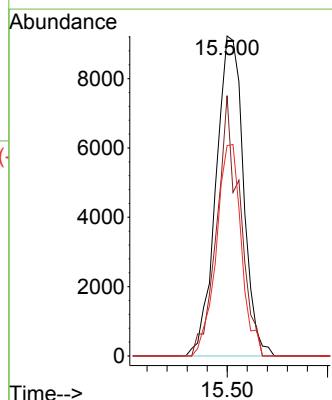
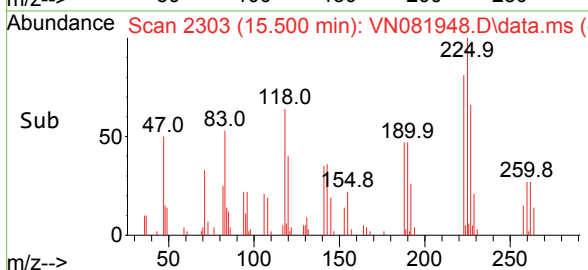
Tgt Ion:180 Resp: 48537
 Ion Ratio Lower Upper
 180 100
 182 96.1 46.7 140.0
 145 34.4 16.2 48.6

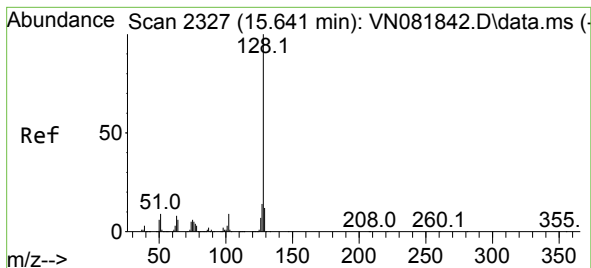


#94
 Hexachlorobutadiene
 Concen: 17.306 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN081948.D
 Acq: 01 May 2024 11:41



Tgt Ion:225 Resp: 17507
 Ion Ratio Lower Upper
 225 100
 223 67.5 31.1 93.2
 227 60.2 30.6 91.6





#95

Naphthalene

Concen: 18.714 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

Instrument :

MSVOA_N

ClientSampleId :

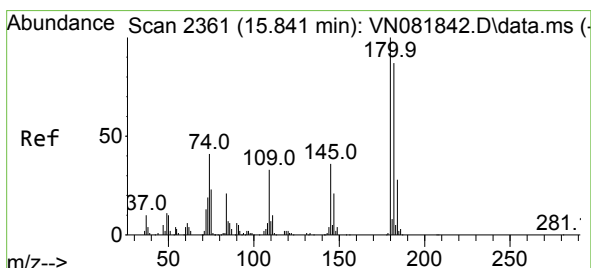
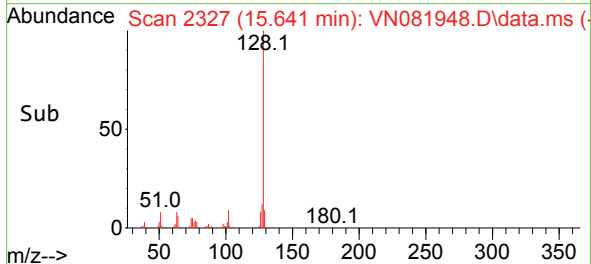
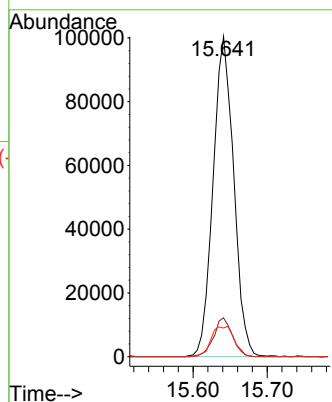
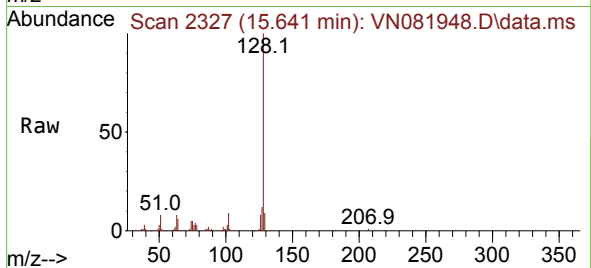
Tgt Ion:128 Resp: 194084

Ion Ratio Lower Upper

128 100

127 11.2 10.1 15.1

129 10.4 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 18.702 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN081948.D

Acq: 01 May 2024 11:41

Tgt Ion:180 Resp: 49282

Ion Ratio Lower Upper

180 100

182 94.0 46.0 137.8

145 33.7 17.1 51.3

