

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050124\
 Data File : VN081945.D
 Acq On : 01 May 2024 10:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 02 01:21:36 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	8.224	168	214632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	407658	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	362145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	154117	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	172611	47.651	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.300%
35) Dibromofluoromethane	8.165	113	128809	52.480	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.960%
50) Toluene-d8	10.565	98	535101	55.510	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.020%
62) 4-Bromofluorobenzene	12.853	95	187565	49.222	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	98.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	135329	44.916	ug/l	95
3) Chloromethane	2.360	50	138299	44.000	ug/l	92
4) Vinyl Chloride	2.512	62	137023	48.159	ug/l	94
5) Bromomethane	2.942	94	63625	52.854	ug/l	91
6) Chloroethane	3.118	64	72406	50.351	ug/l #	87
7) Trichlorofluoromethane	3.495	101	198391	45.076	ug/l	99
8) Diethyl Ether	3.954	74	96130	51.416	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.371	101	130380	51.024	ug/l	92
10) Methyl Iodide	4.583	142	132804	59.338	ug/l	90
11) Tert butyl alcohol	5.518	59	162018	246.033	ug/l	100
12) 1,1-Dichloroethene	4.342	96	132851	51.105	ug/l	90
13) Acrolein	4.177	56	128023	249.184	ug/l	99
14) Allyl chloride	5.024	41	234640	42.671	ug/l	91
15) Acrylonitrile	5.712	53	407586	257.758	ug/l	98
16) Acetone	4.424	43	276339	258.153	ug/l	94
17) Carbon Disulfide	4.712	76	340654	43.599	ug/l	99
18) Methyl Acetate	5.030	43	186783	50.907	ug/l	94
19) Methyl tert-butyl Ether	5.795	73	473089	48.229	ug/l	97
20) Methylene Chloride	5.277	84	150346	48.430	ug/l #	80
21) trans-1,2-Dichloroethene	5.789	96	132658	46.803	ug/l #	84
22) Diisopropyl ether	6.671	45	522002	49.059	ug/l	95
23) Vinyl Acetate	6.600	43	2118320	245.019	ug/l	95
24) 1,1-Dichloroethane	6.571	63	271554	49.033	ug/l	98
25) 2-Butanone	7.483	43	522996	254.376	ug/l	90
26) 2,2-Dichloropropane	7.489	77	236018	46.327	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	172457	52.069	ug/l	91
28) Bromochloromethane	7.812	49	118324	44.953	ug/l	83
29) Tetrahydrofuran	7.841	42	358005	242.818	ug/l	91
30) Chloroform	7.965	83	260429	47.441	ug/l	98
31) Cyclohexane	8.259	56	250484	45.901	ug/l	90
32) 1,1,1-Trichloroethane	8.171	97	215175	43.953	ug/l	95
36) 1,1-Dichloropropene	8.371	75	189857	47.546	ug/l	97
37) Ethyl Acetate	7.559	43	225756	52.290	ug/l	99
38) Carbon Tetrachloride	8.365	117	177213	45.408	ug/l	94
39) Methylcyclohexane	9.600	83	232120	47.865	ug/l #	89
40) Benzene	8.606	78	614898	51.297	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	116871	42.424	ug/l	95
42) 1,2-Dichloroethane	8.671	62	204725	45.994	ug/l	98
43) Isopropyl Acetate	8.688	43	407443	50.191	ug/l	93
44) Trichloroethene	9.353	130	135147	48.901	ug/l	90
45) 1,2-Dichloropropane	9.624	63	159978	50.995	ug/l	97
46) Dibromomethane	9.712	93	100002	46.120	ug/l	91
47) Bromodichloromethane	9.888	83	206558	45.171	ug/l	97
48) Methyl methacrylate	9.683	41	180564	46.593	ug/l	90
49) 1,4-Dioxane	9.700	88	65497	1111.969	ug/l #	88
51) 4-Methyl-2-Pentanone	10.447	43	1150592	251.775	ug/l	95
52) Toluene	10.630	92	367129	51.143	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	238658	47.965	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	254658	49.659	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	138972	49.225	ug/l	97
56) Ethyl methacrylate	10.877	69	262811	48.888	ug/l	90
57) 1,3-Dichloropropane	11.165	76	255576	50.919	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	621325	253.707	ug/l	92
59) 2-Hexanone	11.194	43	889174	261.449	ug/l	96
60) Dibromochloromethane	11.359	129	152527	51.009	ug/l	100
61) 1,2-Dibromoethane	11.471	107	139005	51.487	ug/l	99
64) Tetrachloroethene	11.106	164	120214	45.704	ug/l	95
65) Chlorobenzene	11.894	112	391474	49.500	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	126816	49.340	ug/l	96
67) Ethyl Benzene	11.965	91	712457	48.441	ug/l	98
68) m/p-Xylenes	12.071	106	531294	101.273	ug/l	96
69) o-Xylene	12.400	106	257619	50.298	ug/l	95
70) Styrene	12.412	104	447727	50.532	ug/l	96
71) Bromoform	12.582	173	92603	45.828	ug/l #	97
73) Isopropylbenzene	12.700	105	659100	48.101	ug/l	99
74) N-amyl acetate	12.494	43	360492	47.254	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	202762	49.276	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	294058	73.589	ug/l	59
77) Bromobenzene	12.982	156	142084	49.552	ug/l	76
78) n-propylbenzene	13.035	91	802294	48.203	ug/l	97
79) 2-Chlorotoluene	13.129	91	482454	45.560	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	536075	46.233	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	90532	46.425	ug/l	96
82) 4-Chlorotoluene	13.224	91	474455	46.149	ug/l	96
83) tert-Butylbenzene	13.441	119	453890	47.006	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	544177	46.996	ug/l	99
85) sec-Butylbenzene	13.618	105	676360	49.727	ug/l	98
86) p-Isopropyltoluene	13.729	119	538334	49.293	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	261162	48.813	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	264148	50.136	ug/l	96
89) n-Butylbenzene	14.059	91	506161	49.792	ug/l	97
90) Hexachloroethane	14.335	117	106543	49.592	ug/l	85
91) 1,2-Dichlorobenzene	14.106	146	257276	50.162	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	43353	43.276	ug/l	83
93) 1,2,4-Trichlorobenzene	15.394	180	139969	48.780	ug/l	99
94) Hexachlorobutadiene	15.506	225	47948	45.336	ug/l	93
95) Naphthalene	15.641	128	549442	50.674	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	137979	50.084	ug/l	99

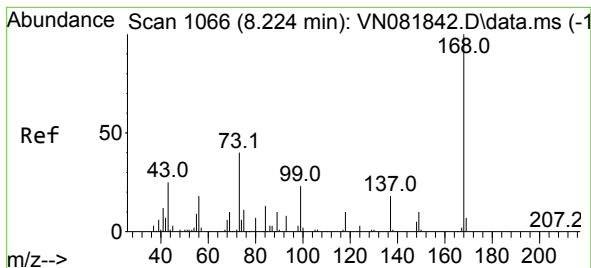
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

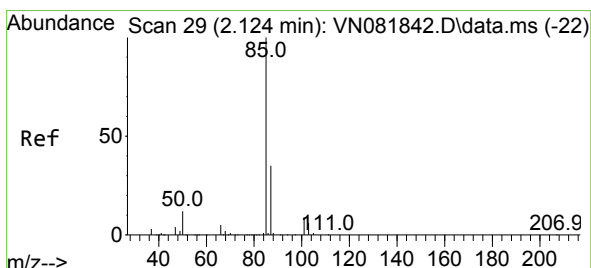
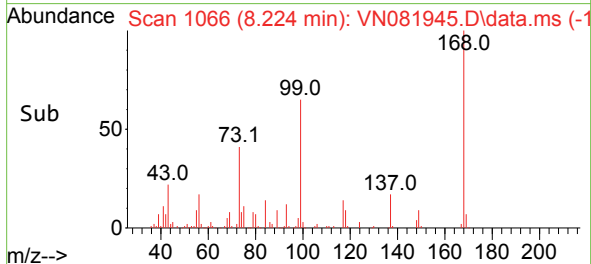
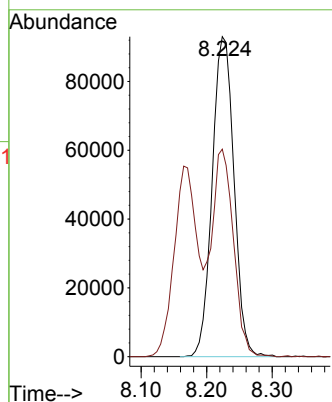
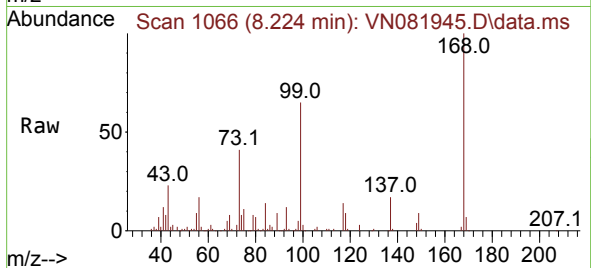
ClientSampleId :

Tgt Ion:168 Resp: 214632

Ion Ratio Lower Upper

168 100

99 64.8 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 44.916 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081945.D

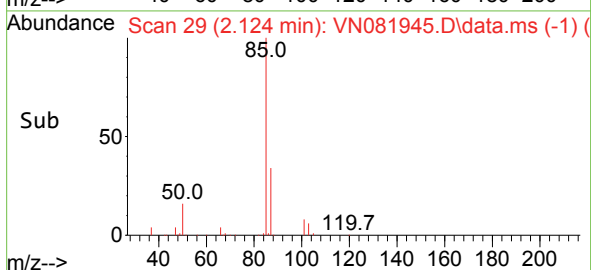
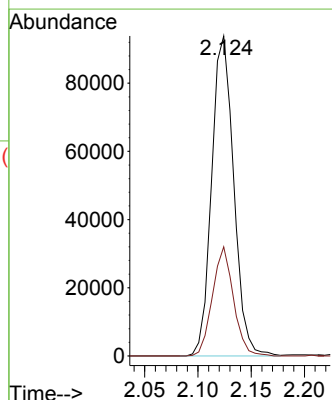
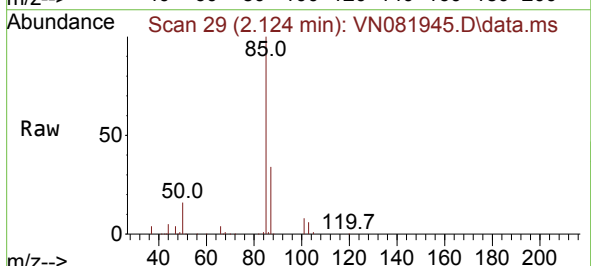
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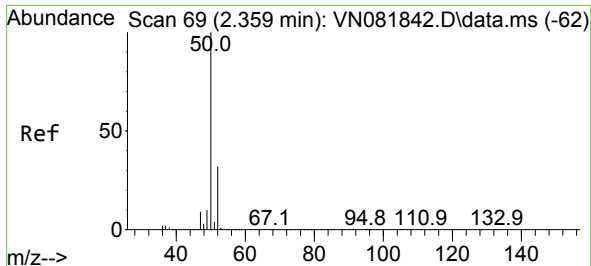
Tgt Ion: 85 Resp: 135329

Ion Ratio Lower Upper

85 100

87 34.1 15.8 47.4

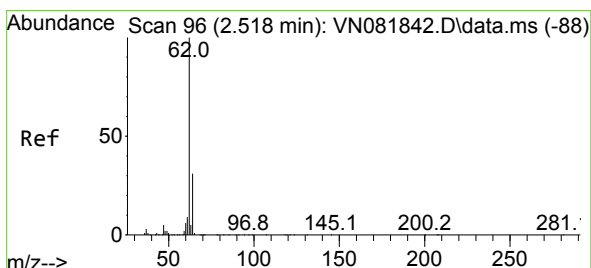
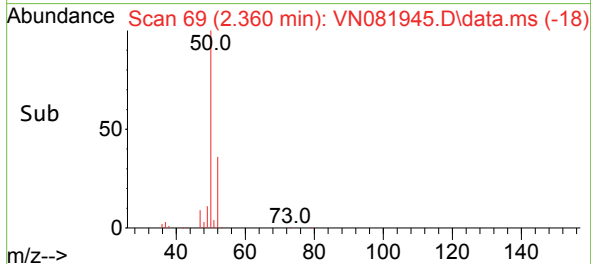
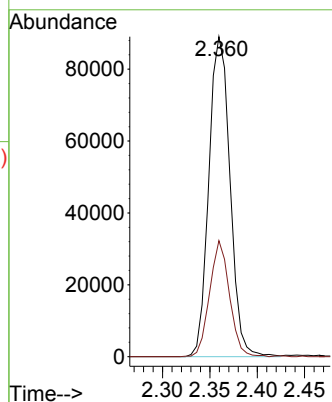
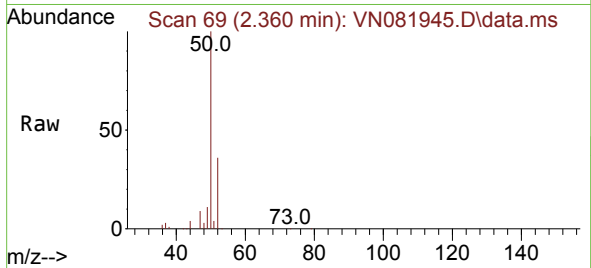




#3
Chloromethane
Concen: 44.000 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

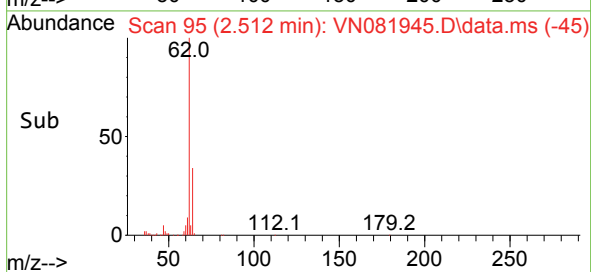
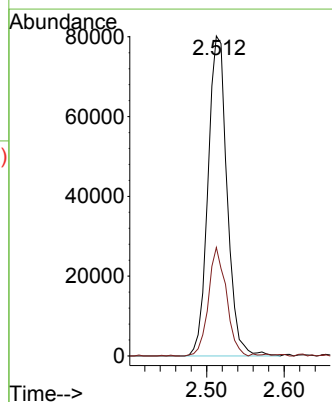
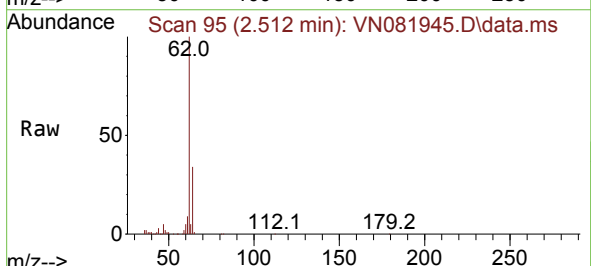
Instrument :
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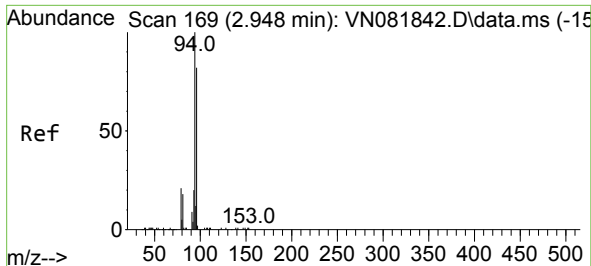
Tgt Ion: 50 Resp: 138299
Ion Ratio Lower Upper
50 100
52 36.3 25.5 38.3



#4
Vinyl Chloride
Concen: 48.159 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

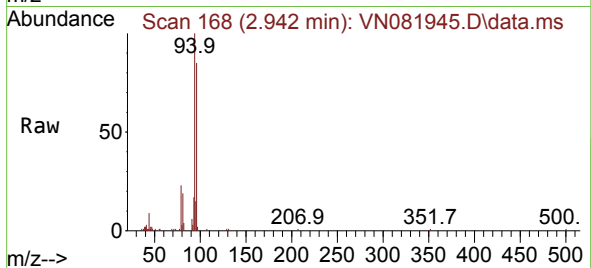
Tgt Ion: 62 Resp: 137023
Ion Ratio Lower Upper
62 100
64 33.9 24.6 37.0



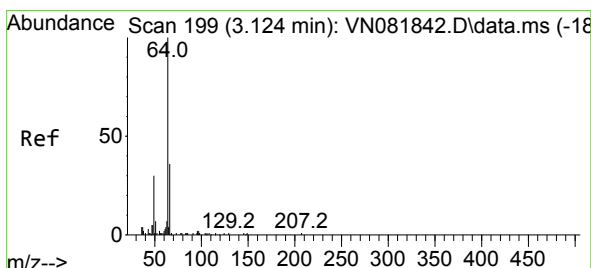
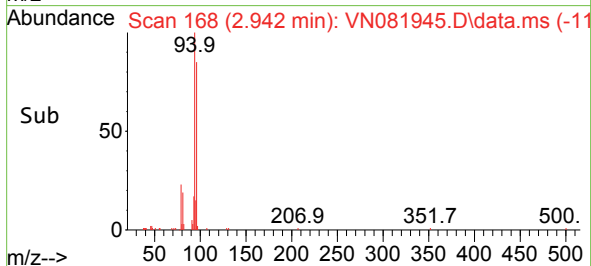
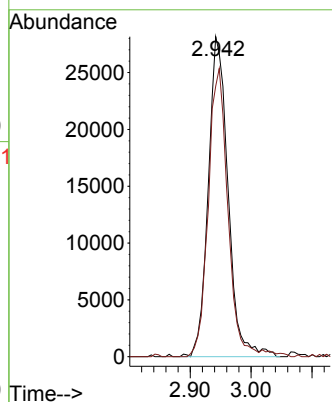


#5
Bromomethane
Concen: 52.854 ug/l
RT: 2.942 min Scan# 168
Delta R.T. -0.006 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

Instrument :
MSVOA_N
ClientSampleId :

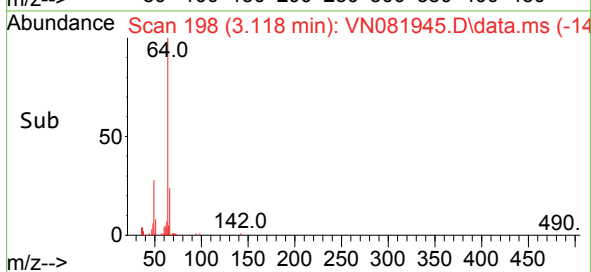
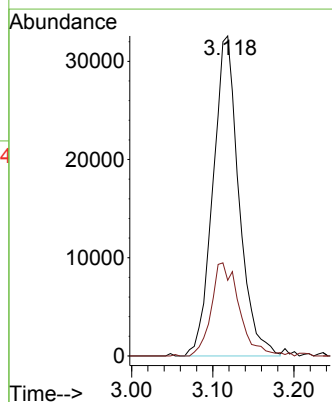
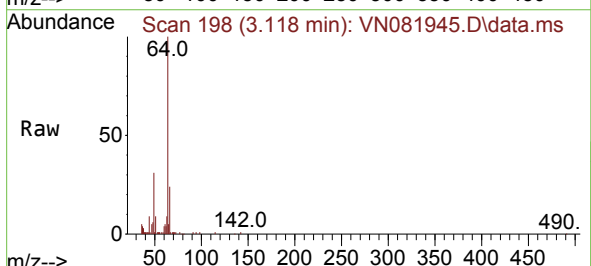


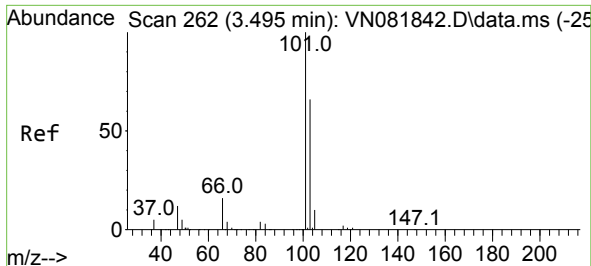
Tgt Ion: 94 Resp: 63625
Ion Ratio Lower Upper
94 100
96 84.5 74.8 112.2



#6
Chloroethane
Concen: 50.351 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

Tgt Ion: 64 Resp: 72406
Ion Ratio Lower Upper
64 100
66 23.6 24.7 37.1#

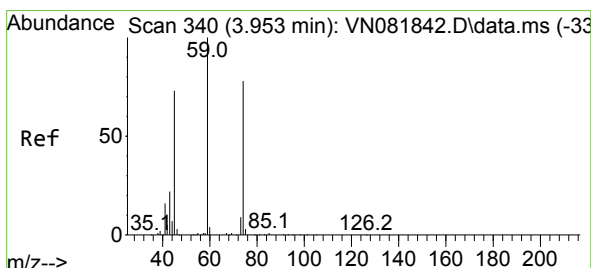
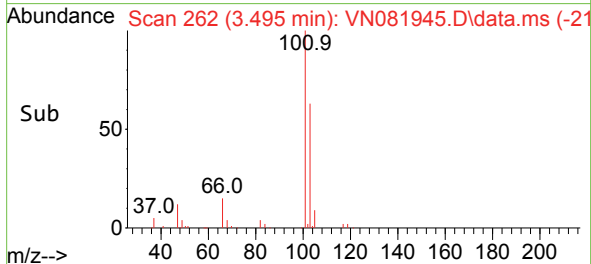
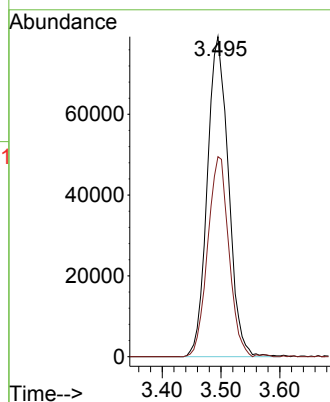
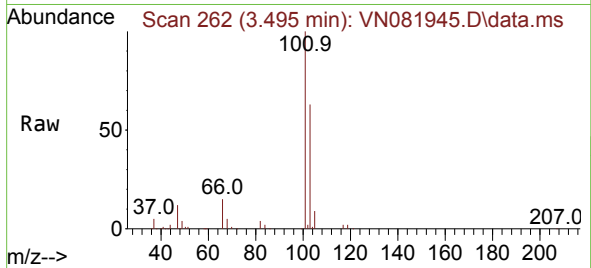




#7
 Trichlorofluoromethane
 Concen: 45.076 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081945.D
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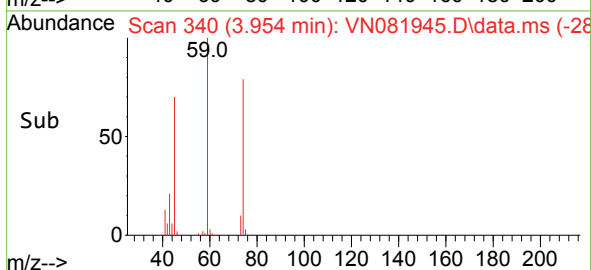
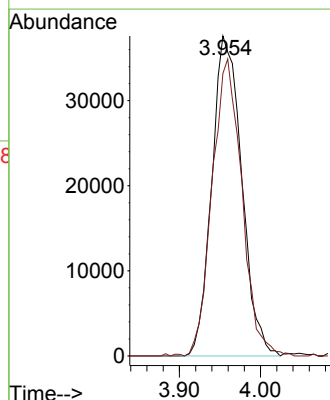
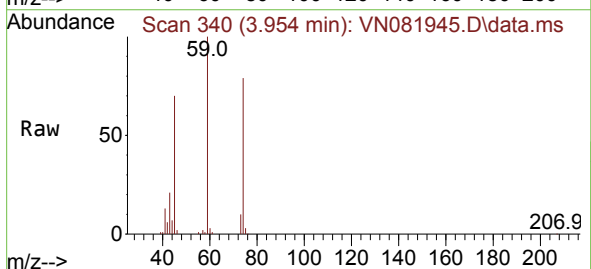
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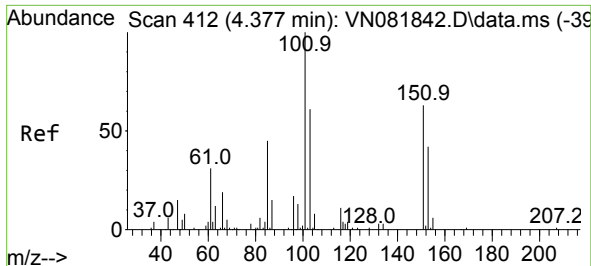
Tgt Ion:101 Resp: 198391
 Ion Ratio Lower Upper
 101 100
 103 62.5 50.6 75.8



#8
 Diethyl Ether
 Concen: 51.416 ug/l
 RT: 3.954 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VN081945.D
 Acq: 01 May 2024 10:17

Tgt Ion: 74 Resp: 96130
 Ion Ratio Lower Upper
 74 100
 45 92.5 42.4 127.3

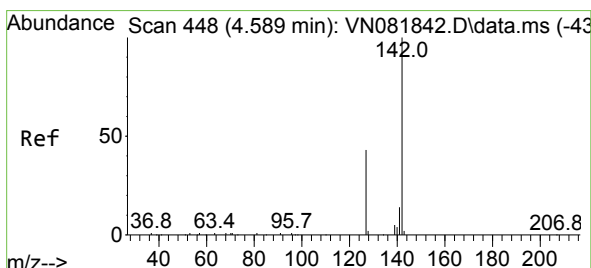
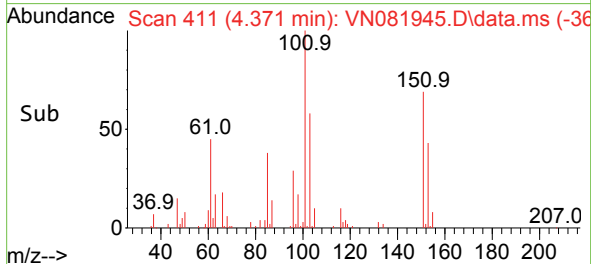
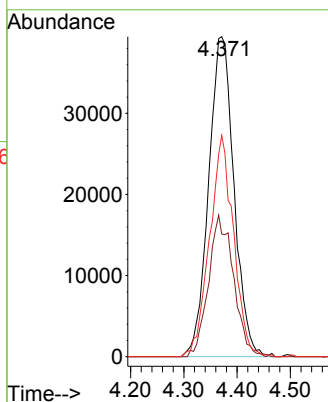
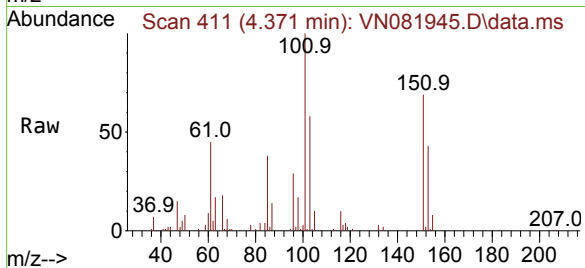




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.024 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN081945.D
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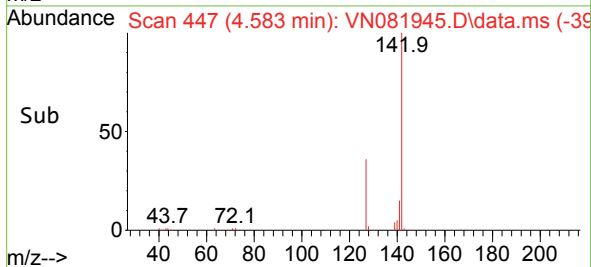
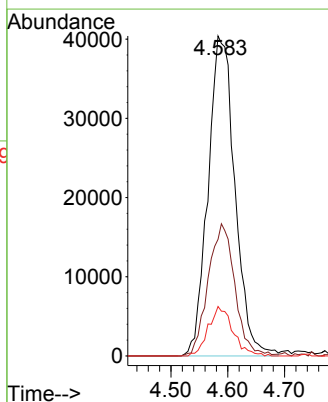
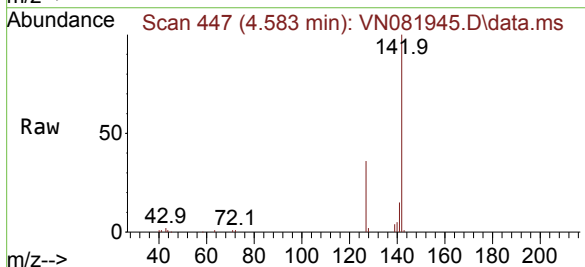
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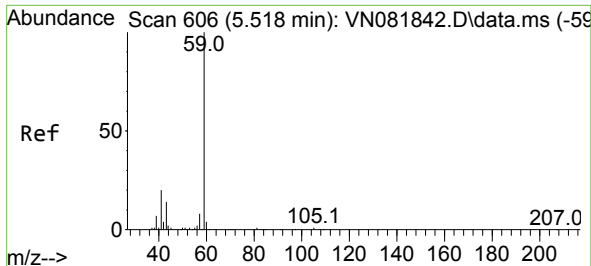
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Ion Ratio Lower Upper
101 100
85 43.6 37.3 55.9
151 65.4 59.2 88.8



#10
Methyl Iodide
Concen: 59.338 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

Tgt Ion:142 Resp: 132804
Ion Ratio Lower Upper
142 100
127 36.4 35.8 53.6
141 15.4 11.4 17.2

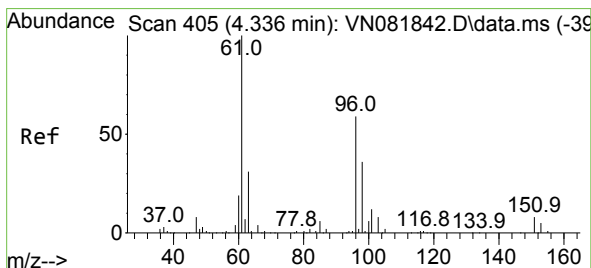
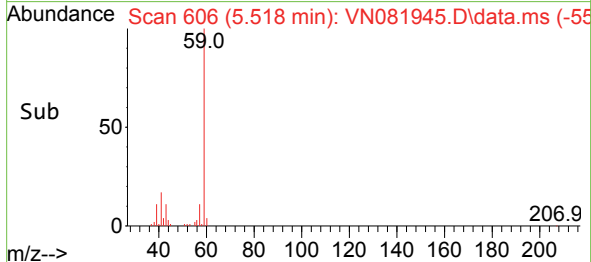
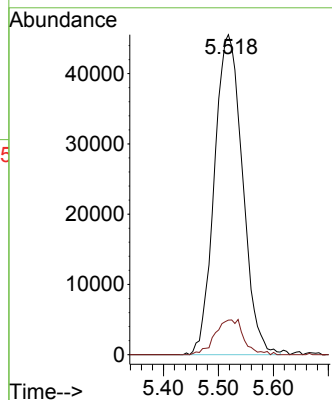
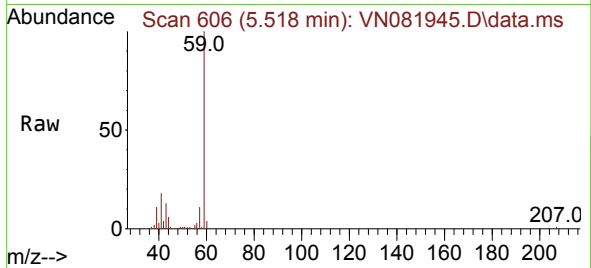




#11
Tert butyl alcohol
Concen: 246.033 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

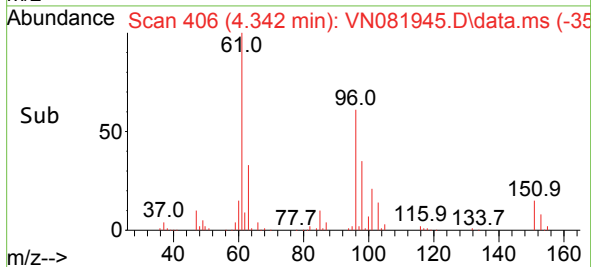
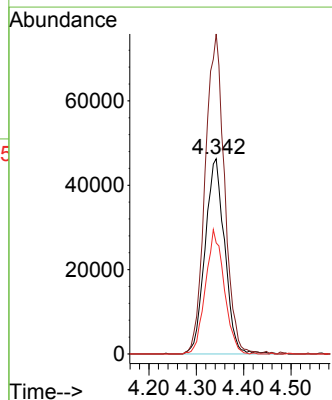
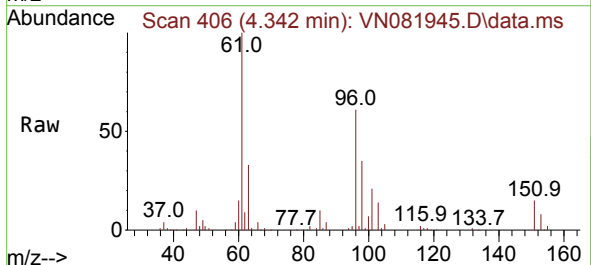
Instrument :
MSVOA_N
ClientSampleId :

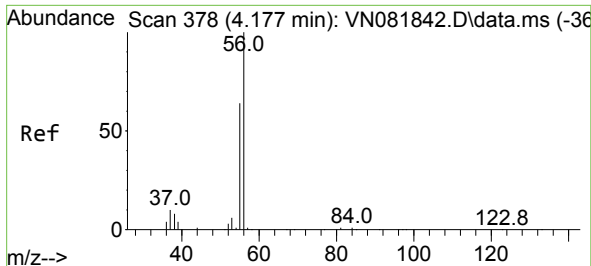
Tgt Ion: 59 Resp: 162018
Ion Ratio Lower Upper
59 100
57 11.2 8.9 13.3



#12
1,1-Dichloroethene
Concen: 51.105 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

Tgt Ion: 96 Resp: 132851
Ion Ratio Lower Upper
96 100
61 164.0 119.7 179.5
98 56.9 49.6 74.4





#13

Acrolein

Concen: 249.184 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN081945.D

Acq: 01 May 2024 10:17

Instrument :

MSVOA_N

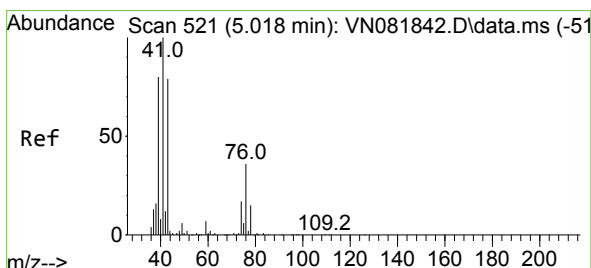
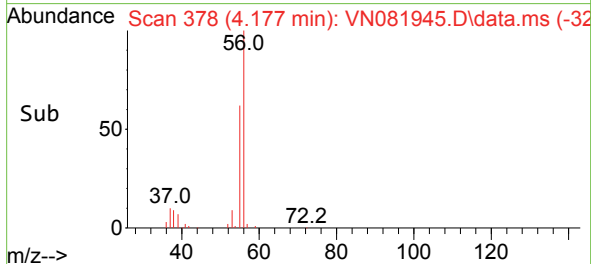
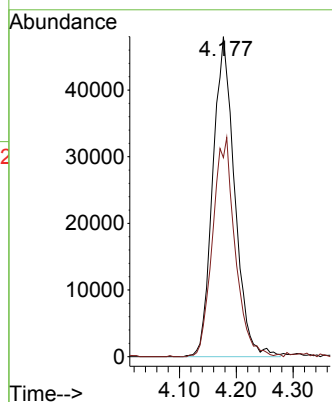
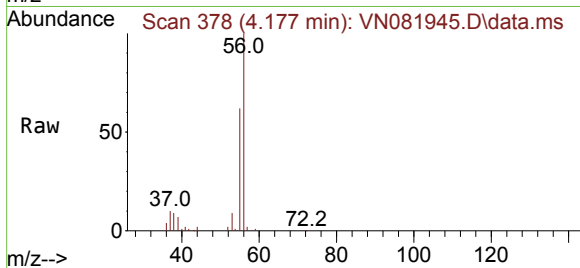
ClientSampleId :

Tgt Ion: 56 Resp: 128023

Ion Ratio Lower Upper

56 100

55 70.5 55.8 83.8



#14

Allyl chloride

Concen: 42.671 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN081945.D

Acq: 01 May 2024 10:17

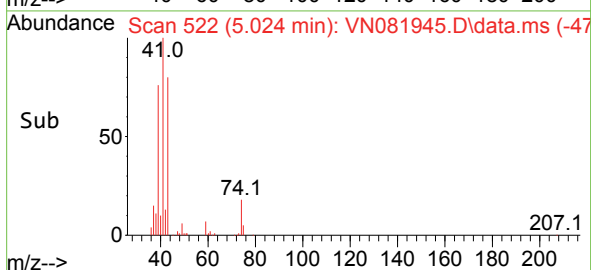
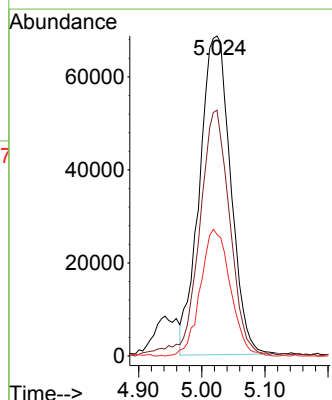
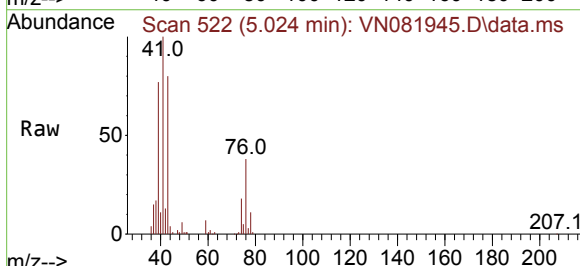
Tgt Ion: 41 Resp: 234640

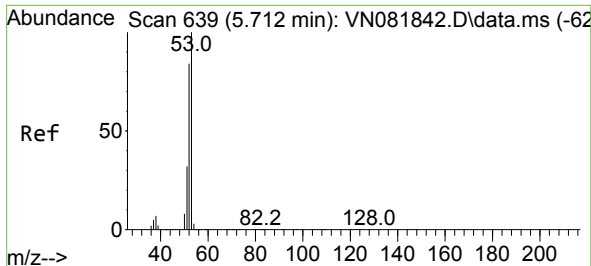
Ion Ratio Lower Upper

41 100

39 74.8 65.4 98.0

76 38.3 37.3 55.9

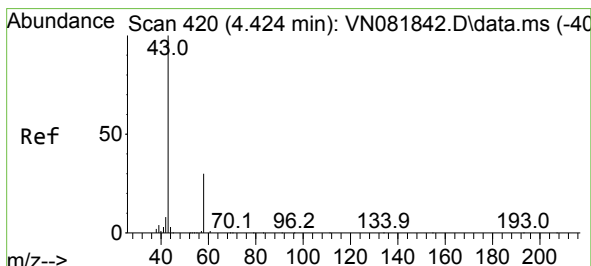
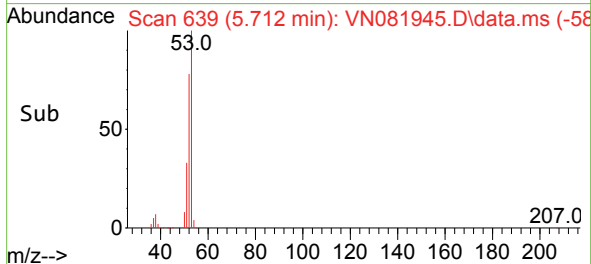
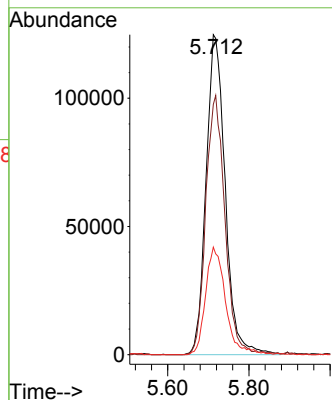
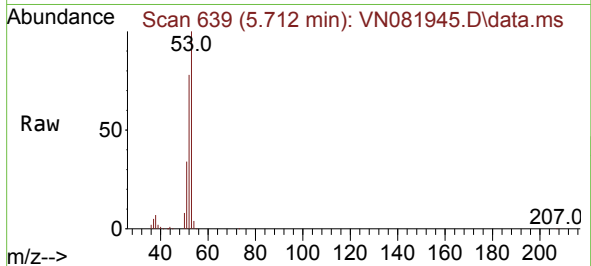




#15
Acrylonitrile
Concen: 257.758 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

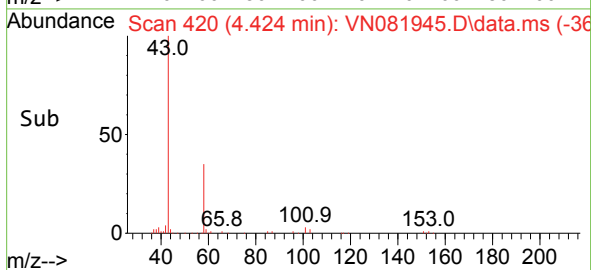
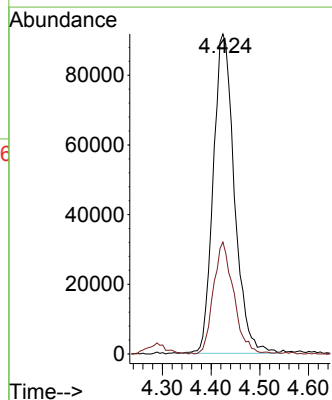
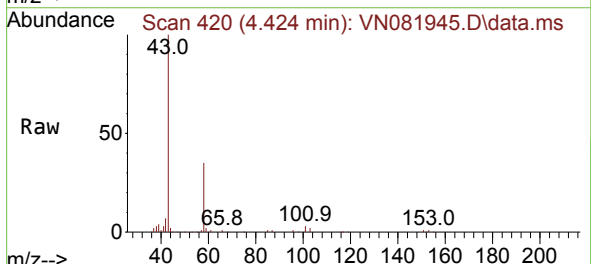
Instrument :
MSVOA_N
ClientSampleId :

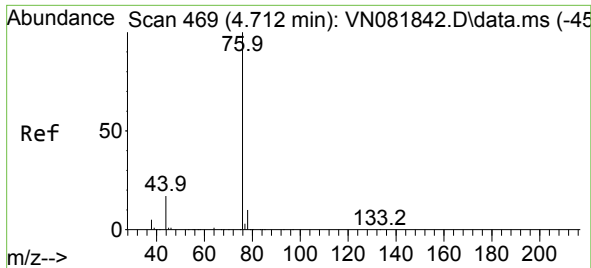
Tgt Ion: 53 Resp: 407586
Ion Ratio Lower Upper
53 100
52 80.6 66.1 99.1
51 35.1 29.4 44.2



#16
Acetone
Concen: 258.153 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

Tgt Ion: 43 Resp: 276339
Ion Ratio Lower Upper
43 100
58 34.9 25.2 37.8

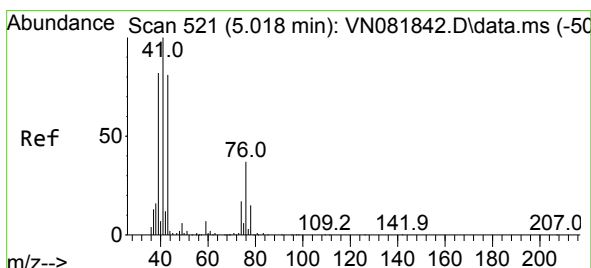
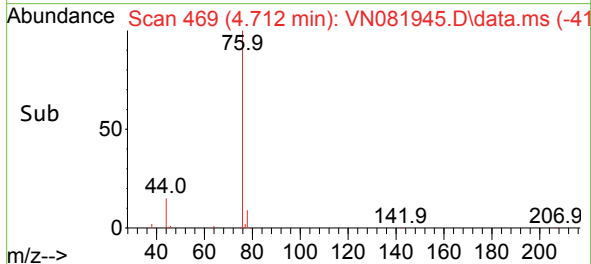
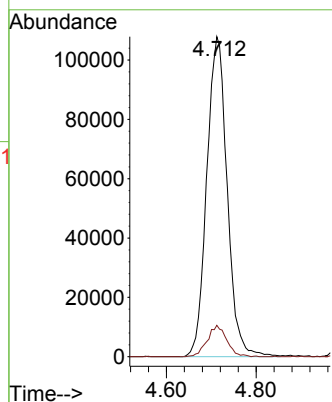
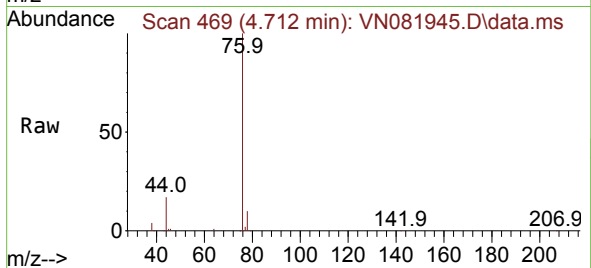




#17
Carbon Disulfide
Concen: 43.599 ug/l
RT: 4.712 min Scan# 40
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

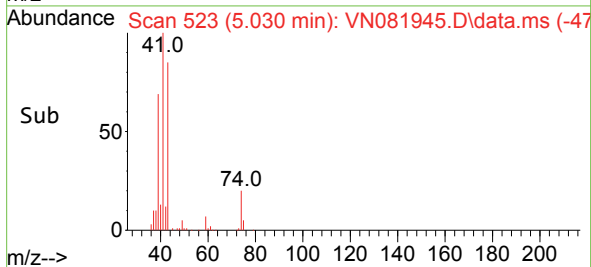
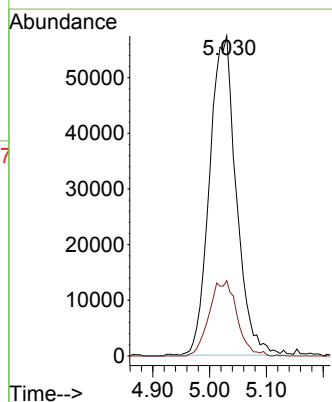
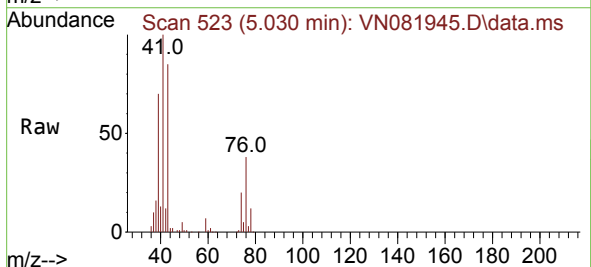
Instrument :
MSVOA_N
ClientSampleId :

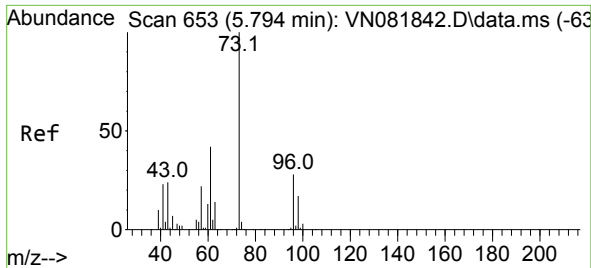
Tgt Ion: 76 Resp: 340654
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3



#18
Methyl Acetate
Concen: 50.907 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

Tgt Ion: 43 Resp: 186783
Ion Ratio Lower Upper
43 100
74 24.6 22.2 33.2

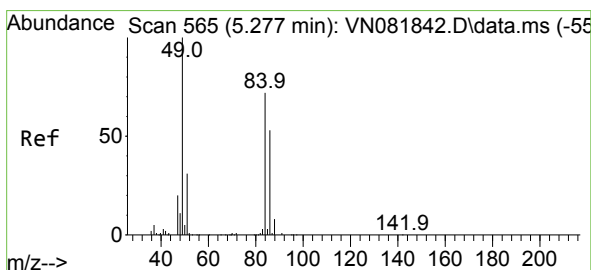
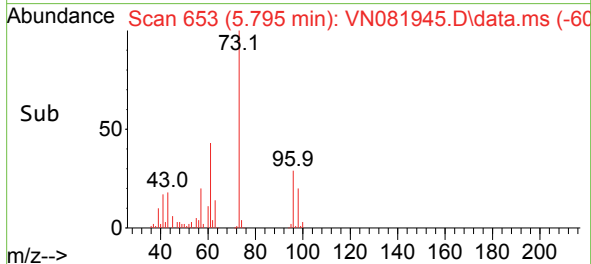
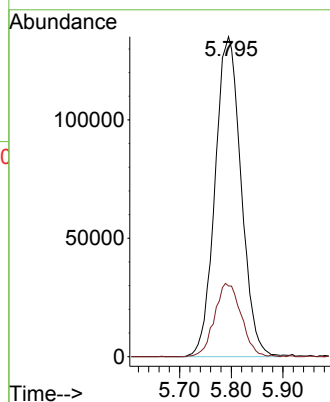
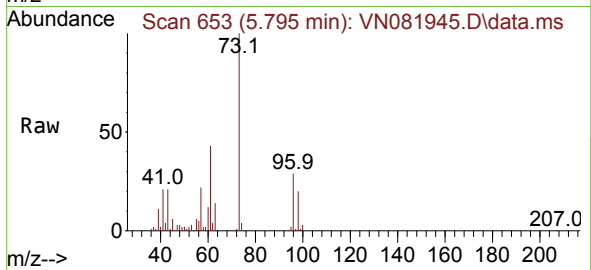




#19
Methyl tert-butyl Ether
Concen: 48.229 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

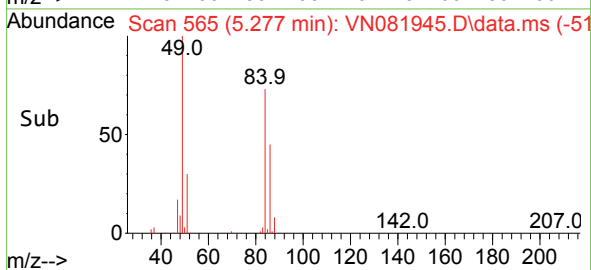
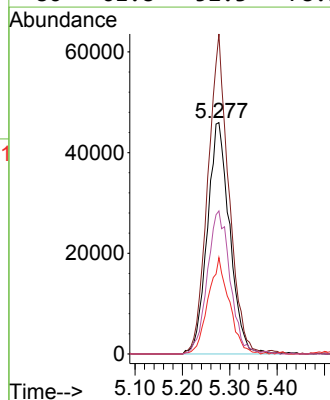
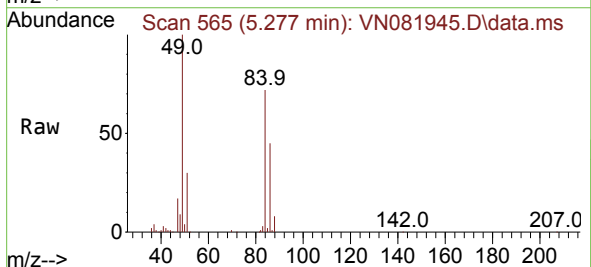
Instrument :
MSVOA_N
ClientSampleId :

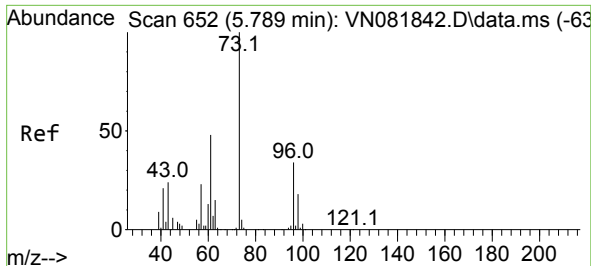
Tgt Ion: 73 Resp: 473089
Ion Ratio Lower Upper
73 100
57 22.1 16.5 24.7



#20
Methylene Chloride
Concen: 48.430 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

Tgt Ion: 84 Resp: 150346
Ion Ratio Lower Upper
84 100
49 138.3 84.9 127.3#
51 41.7 27.0 40.6#
86 61.8 52.3 78.5

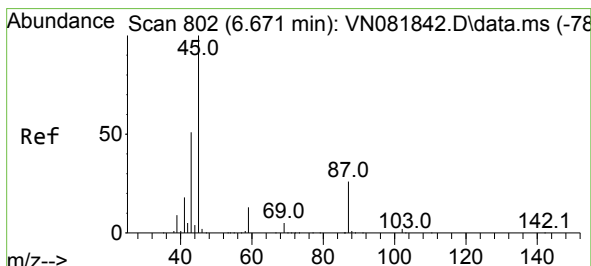
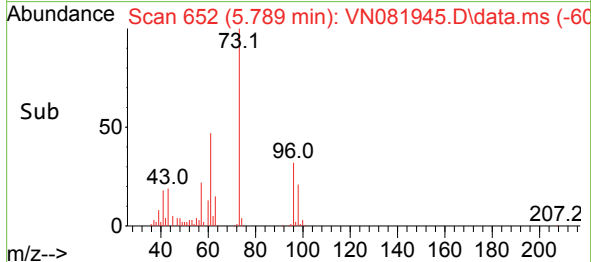
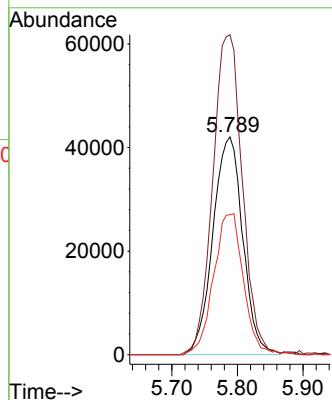
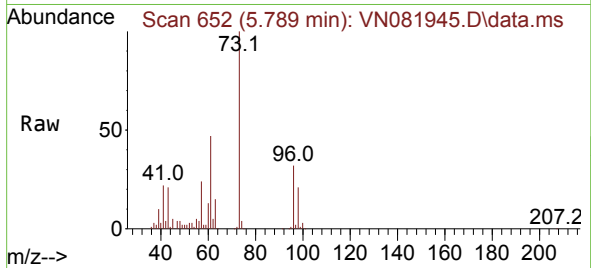




#21
trans-1,2-Dichloroethene
Concen: 46.803 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

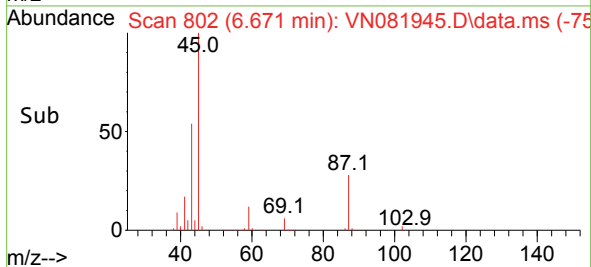
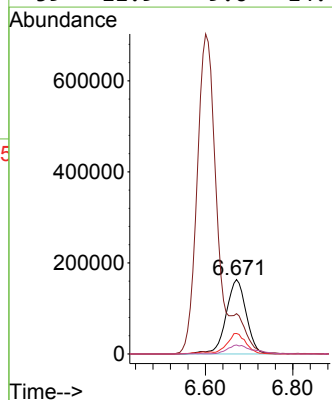
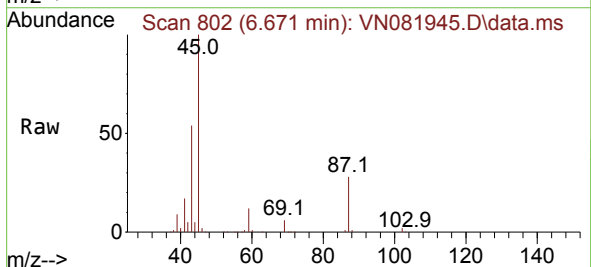
Instrument :
MSVOA_N
ClientSampleId :

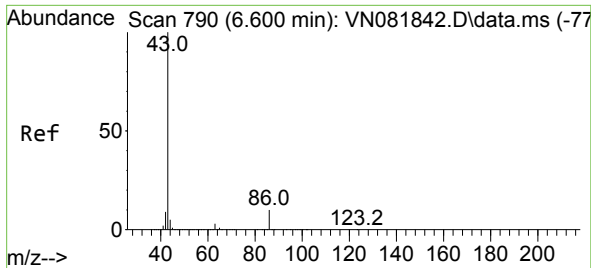
Tgt Ion: 96 Resp: 132658
Ion Ratio Lower Upper
96 100
61 146.9 96.5 144.7#
98 64.3 51.3 76.9



#22
Diisopropyl ether
Concen: 49.059 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

Tgt Ion: 45 Resp: 522002
Ion Ratio Lower Upper
45 100
43 53.5 44.1 66.1
87 27.6 27.0 40.6
59 11.9 9.6 14.4

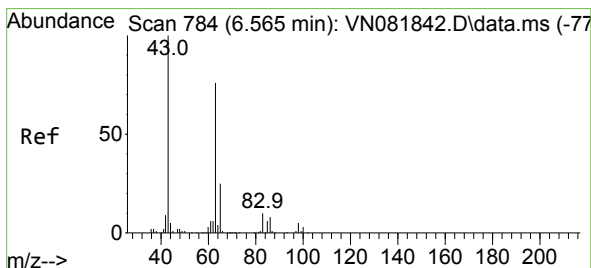
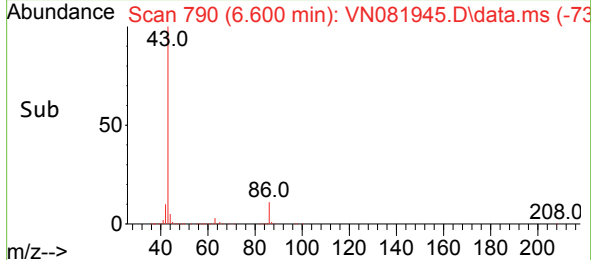
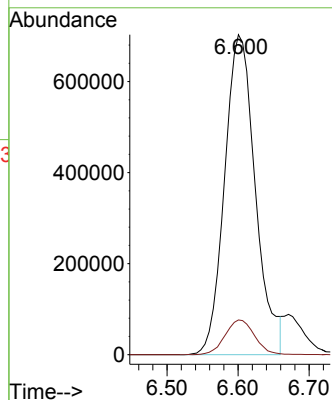
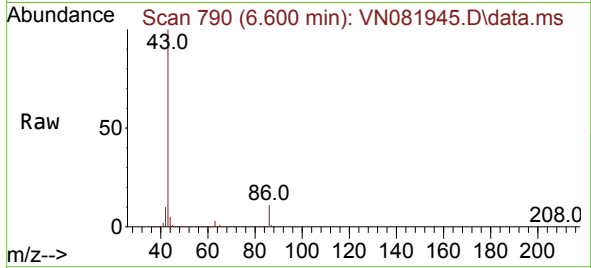




#23
 Vinyl Acetate
 Concen: 245.019 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081945.D
 Acq: 01 May 2024 10:17

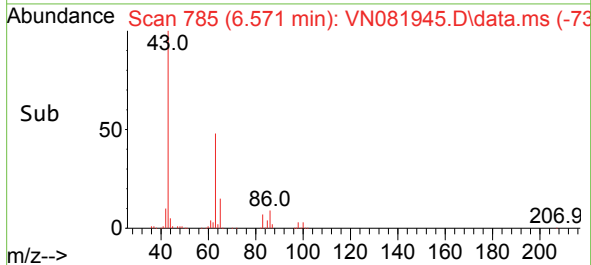
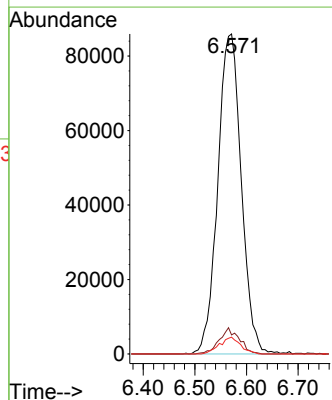
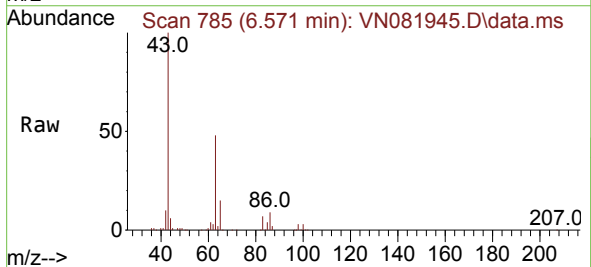
Instrument :
 MSVOA_N
 ClientSampleId :

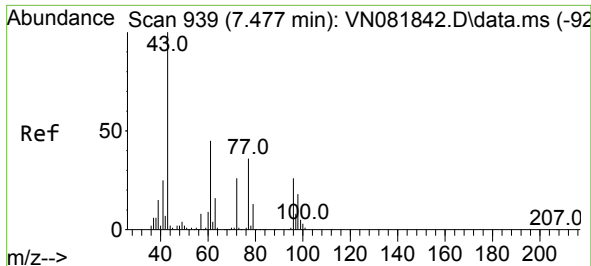
Tgt Ion: 43 Resp: 2118320
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 49.033 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081945.D
 Acq: 01 May 2024 10:17

Tgt Ion: 63 Resp: 271554
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.9
 100 5.3 2.6 7.8

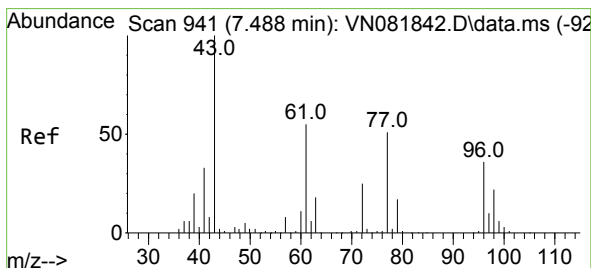
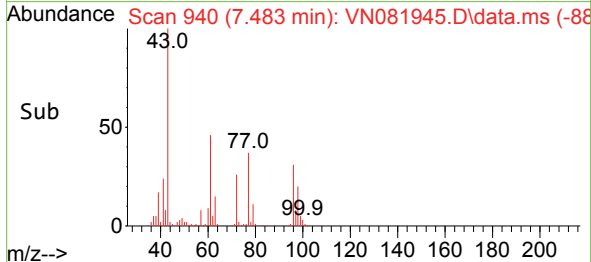
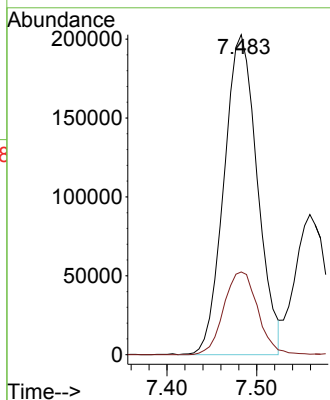
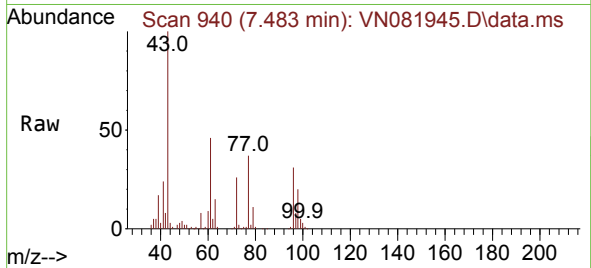




#25
2-Butanone
Concen: 254.376 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

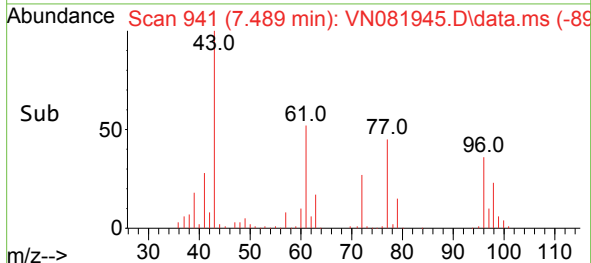
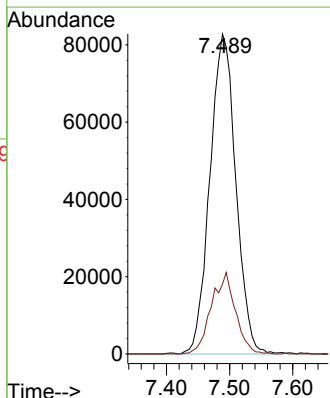
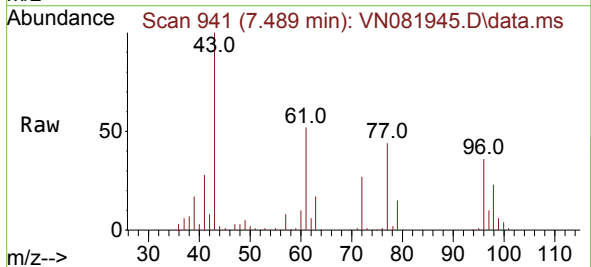
Instrument :
MSVOA_N
ClientSampleId :

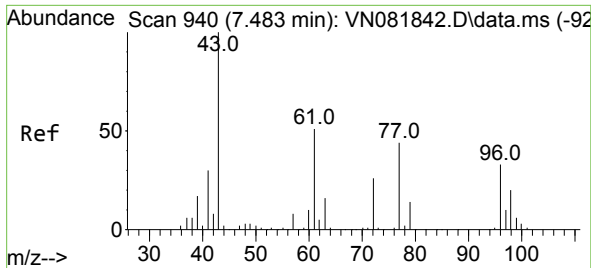
Tgt Ion: 43 Resp: 522996
Ion Ratio Lower Upper
43 100
72 25.8 25.3 37.9



#26
2,2-Dichloropropane
Concen: 46.327 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

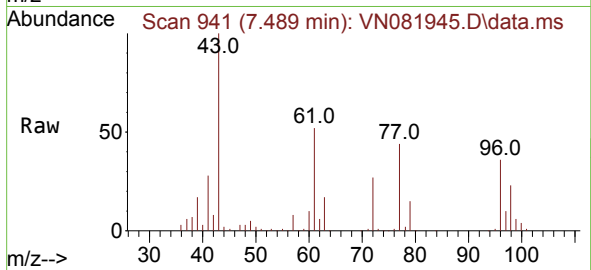
Tgt Ion: 77 Resp: 236018
Ion Ratio Lower Upper
77 100
97 23.7 11.3 33.9





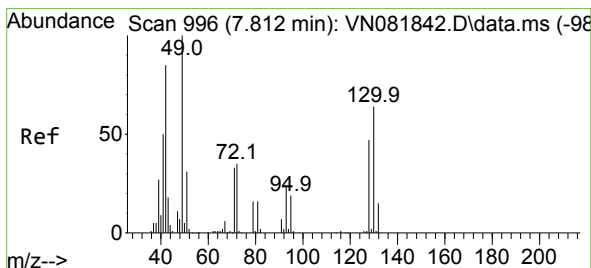
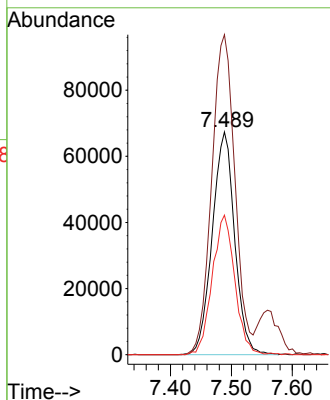
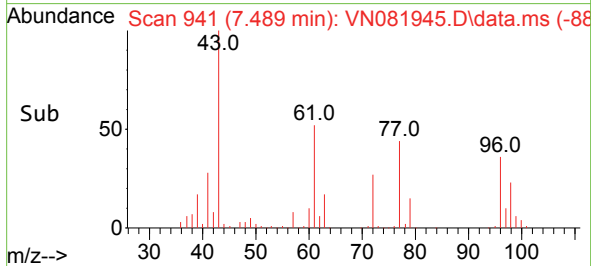
#27
 cis-1,2-Dichloroethene
 Concen: 52.069 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN081945.D
 Acq: 01 May 2024 10:17

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 172457

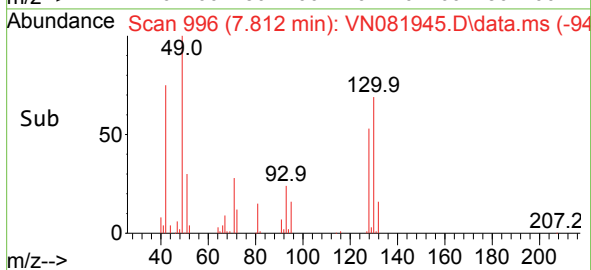
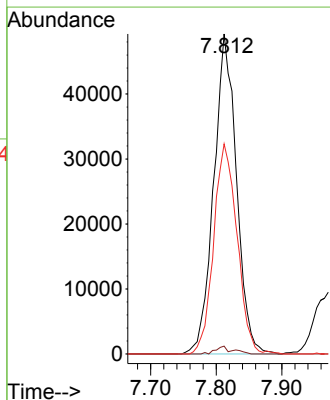
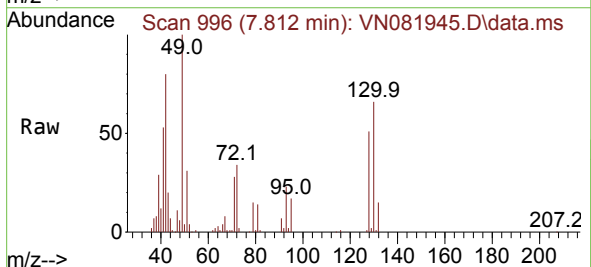
Ion	Ratio	Lower	Upper
96	100		
61	148.8	0.0	268.0
98	62.8	0.0	126.8

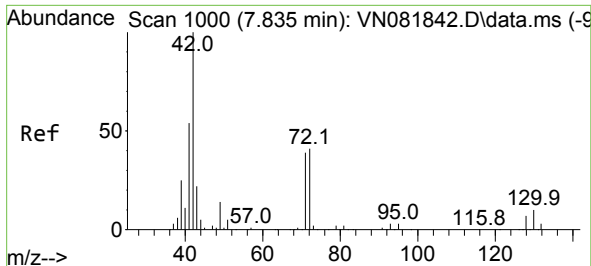


#28
 Bromochloromethane
 Concen: 44.953 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN081945.D
 Acq: 01 May 2024 10:17

Tgt Ion: 49 Resp: 118324

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.6
130	67.6	66.7	100.1





#29

Tetrahydrofuran

Concen: 242.818 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN081945.D

Acq: 01 May 2024 10:17

Instrument :

MSVOA_N

ClientSampleId :

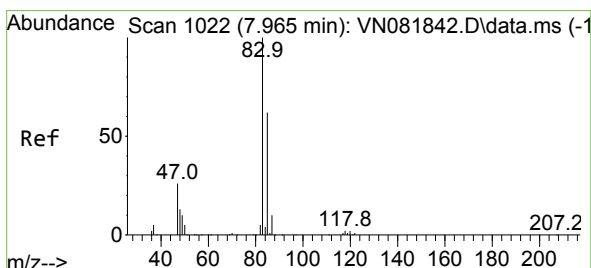
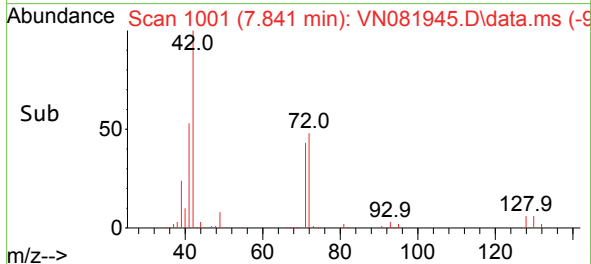
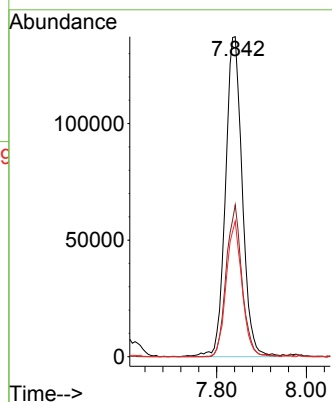
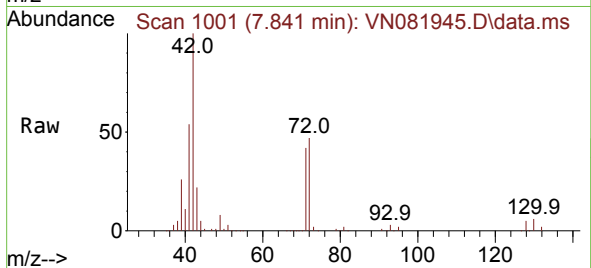
Tgt Ion: 42 Resp: 358005

Ion Ratio Lower Upper

42 100

72 44.4 39.3 58.9

71 39.8 37.4 56.0



#30

Chloroform

Concen: 47.441 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN081945.D

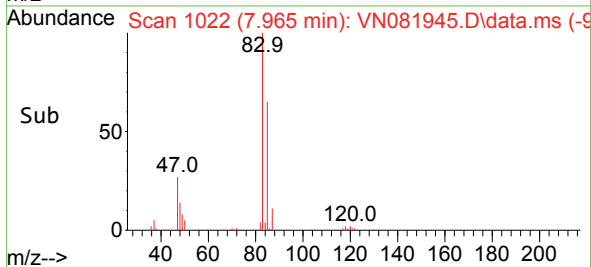
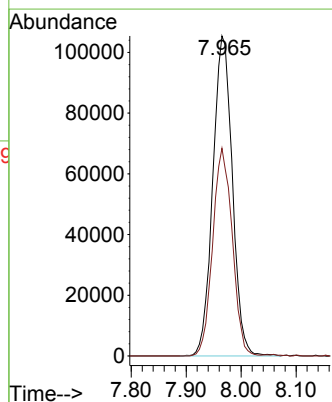
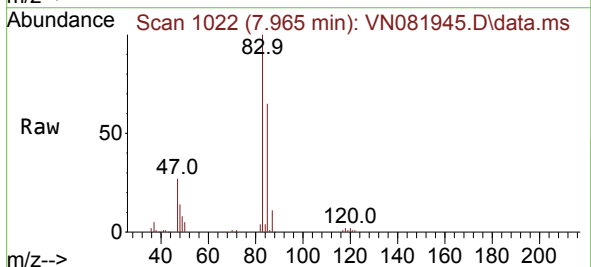
Acq: 01 May 2024 10:17

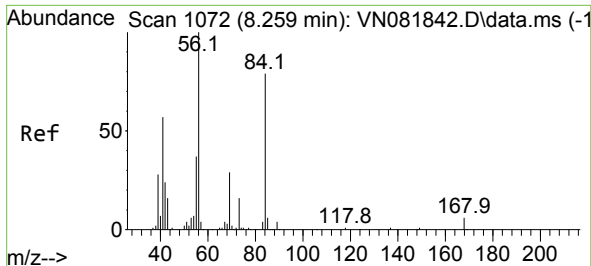
Tgt Ion: 83 Resp: 260429

Ion Ratio Lower Upper

83 100

85 64.9 50.7 76.1

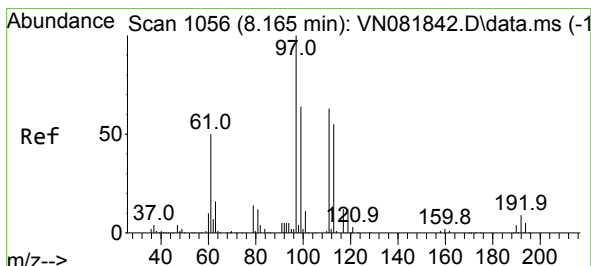
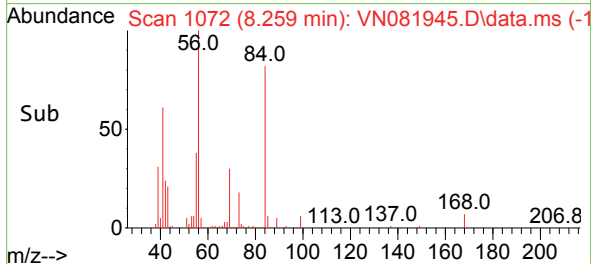
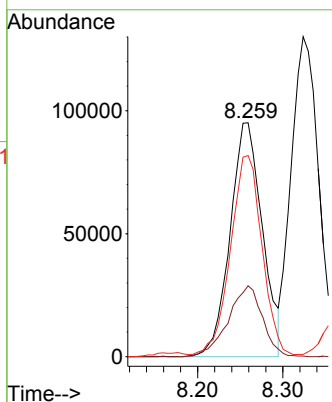
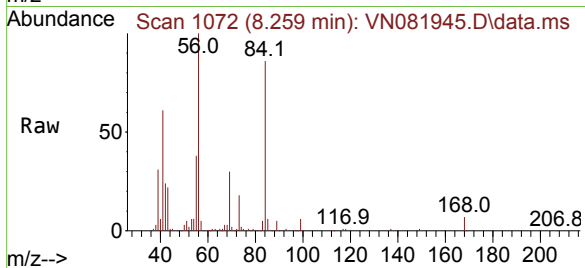




#31
Cyclohexane
Concen: 45.901 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

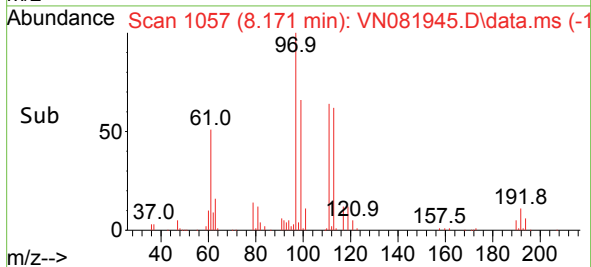
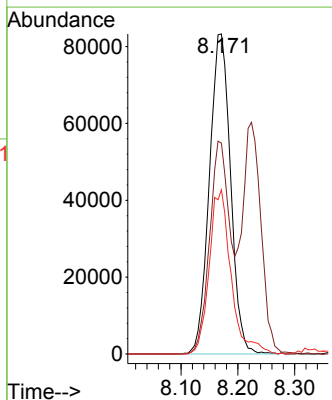
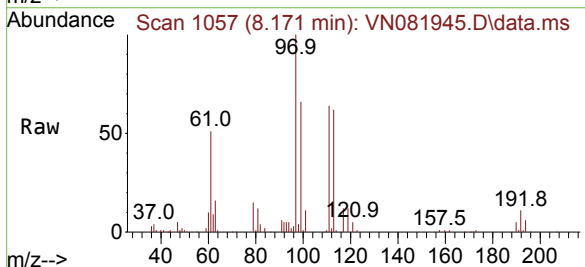
Instrument :
MSVOA_N
ClientSampleId :

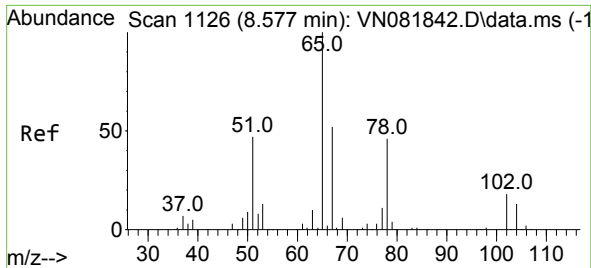
Tgt Ion: 56 Resp: 250484
Ion Ratio Lower Upper
56 100
69 29.9 24.4 36.6
84 84.2 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 43.953 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

Tgt Ion: 97 Resp: 215175
Ion Ratio Lower Upper
97 100
99 63.3 50.3 75.5
61 52.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 47.651 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081945.D

Acq: 01 May 2024 10:17

Instrument :

MSVOA_N

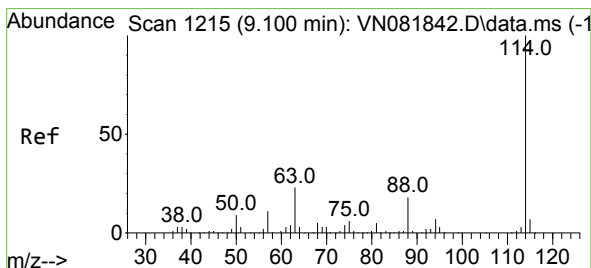
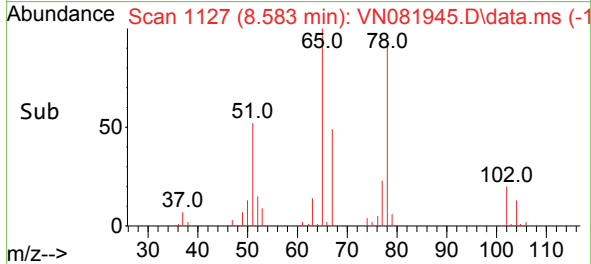
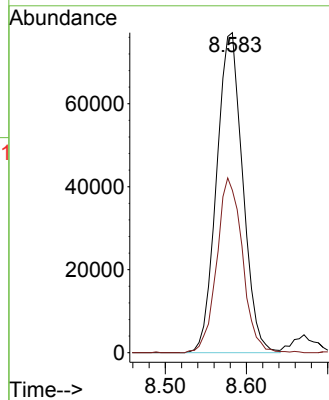
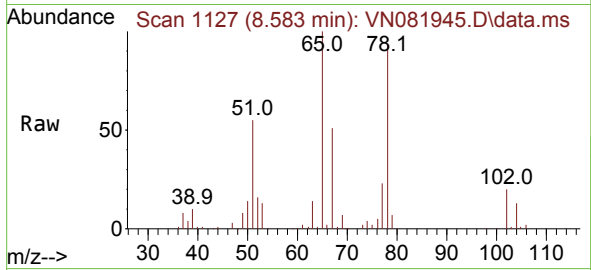
ClientSampleId :

Tgt Ion: 65 Resp: 172611

Ion Ratio Lower Upper

65 100

67 53.8 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: VN081945.D

Acq: 01 May 2024 10:17

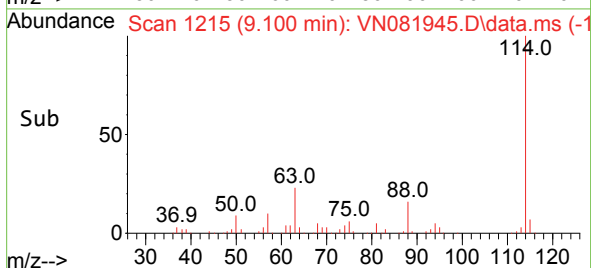
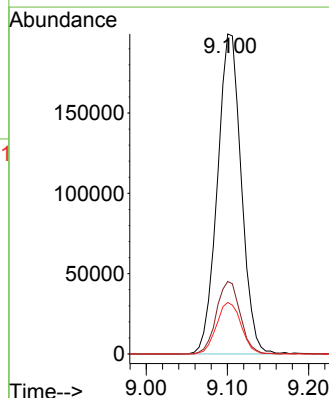
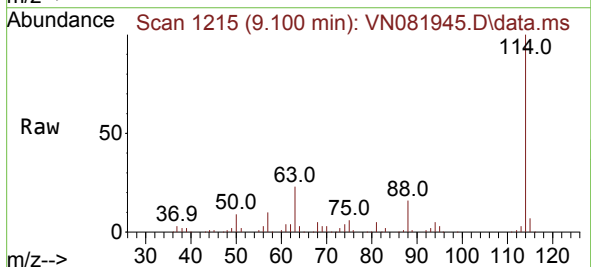
Tgt Ion: 114 Resp: 407658

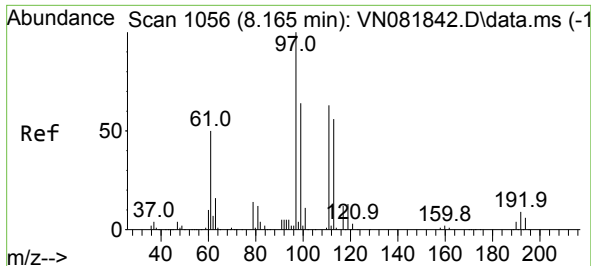
Ion Ratio Lower Upper

114 100

63 22.7 0.0 41.0

88 16.1 0.0 31.4

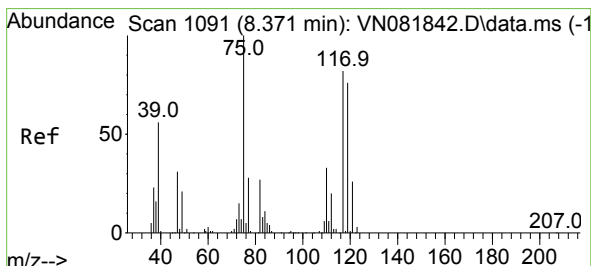
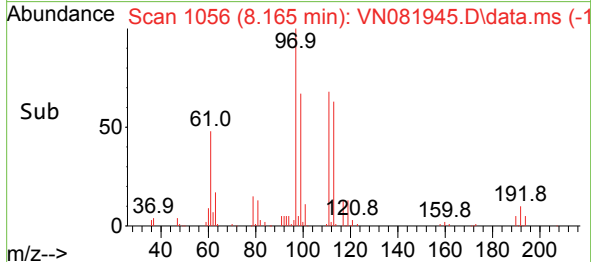
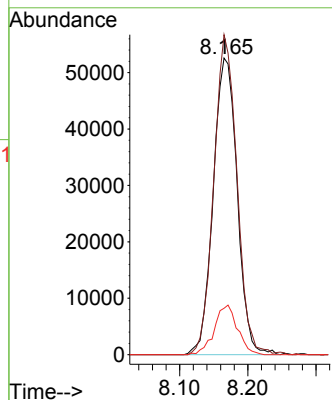
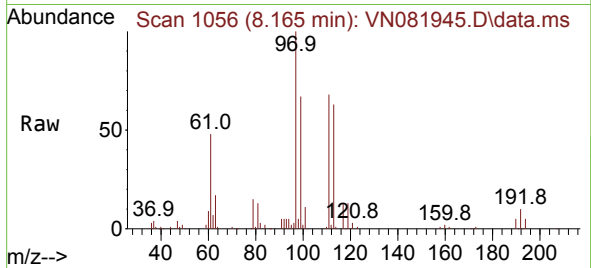




#35
Dibromofluoromethane
Concen: 52.480 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

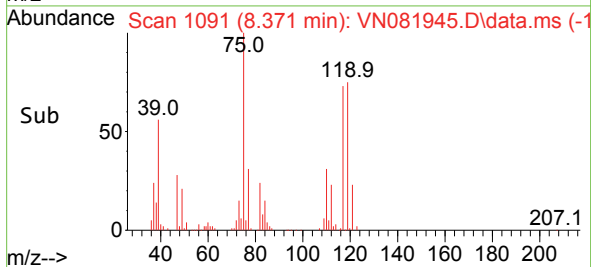
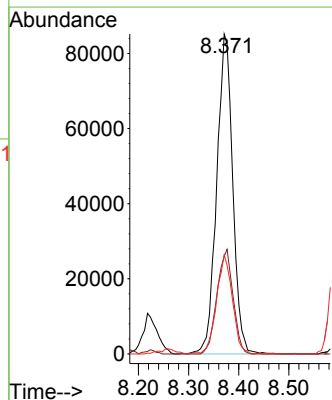
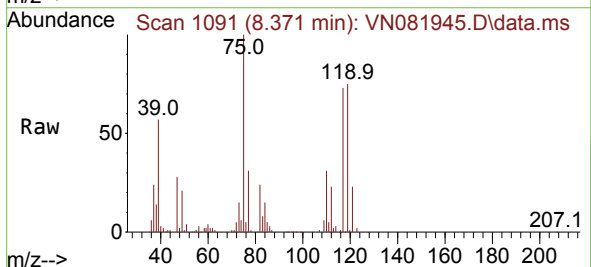
Instrument :
MSVOA_N
ClientSampleId :

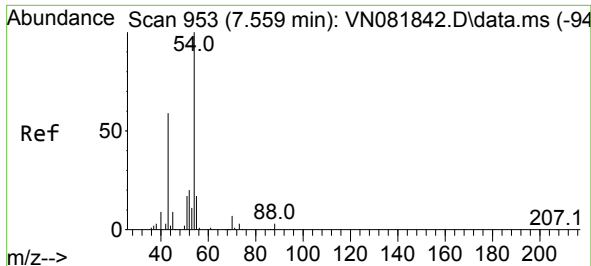
Tgt Ion:113 Resp: 128809
Ion Ratio Lower Upper
113 100
111 104.1 83.4 125.2
192 16.2 14.0 21.0



#36
1,1-Dichloropropene
Concen: 47.546 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

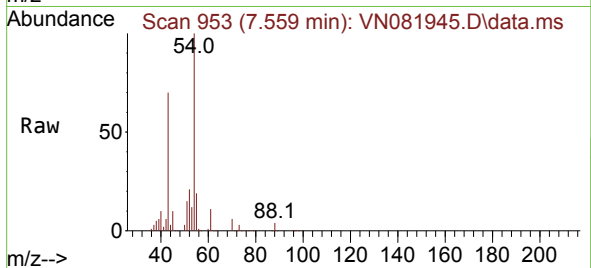
Tgt Ion: 75 Resp: 189857
Ion Ratio Lower Upper
75 100
110 32.8 17.8 53.5
77 30.6 25.0 37.4



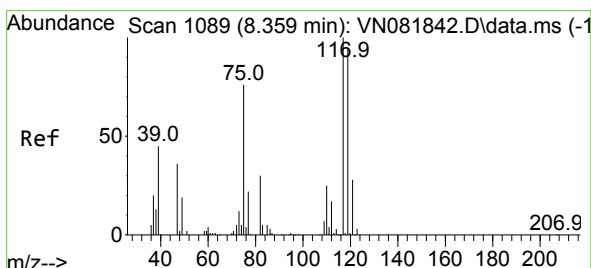
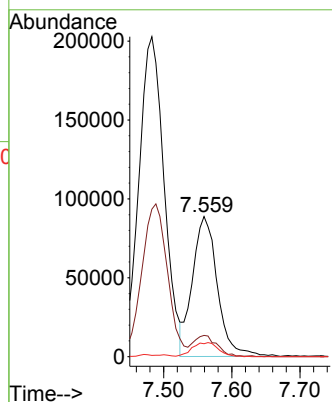
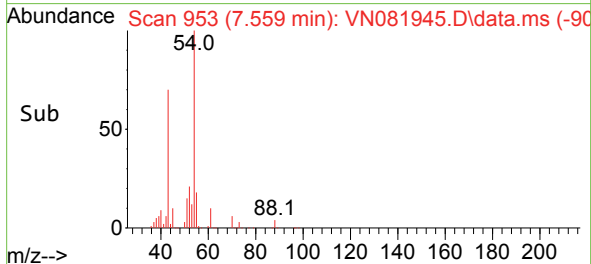


#37
Ethyl Acetate
Concen: 52.290 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

Instrument :
MSVOA_N
ClientSampleId :

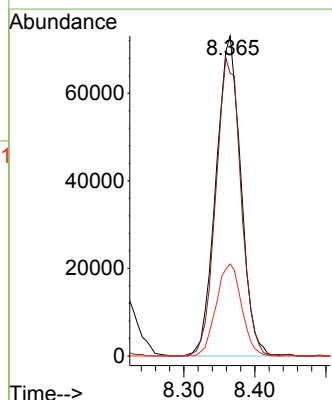
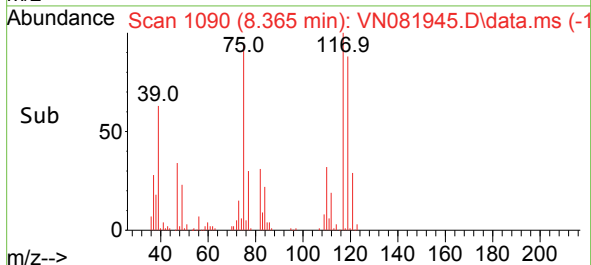
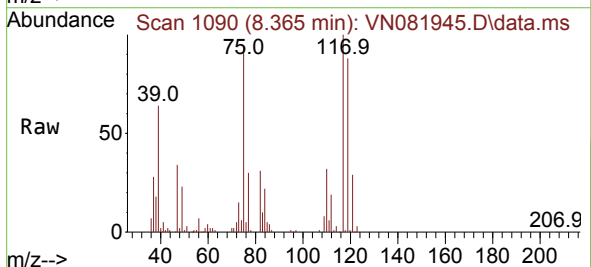


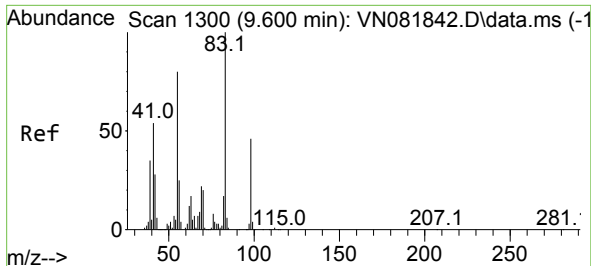
Tgt Ion: 43 Resp: 225756
Ion Ratio Lower Upper
43 100
61 14.3 11.3 16.9
70 10.6 8.7 13.1



#38
Carbon Tetrachloride
Concen: 45.408 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

Tgt Ion: 117 Resp: 177213
Ion Ratio Lower Upper
117 100
119 88.4 76.5 114.7
121 28.8 23.9 35.9





#39

Methylcyclohexane

Concen: 47.865 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

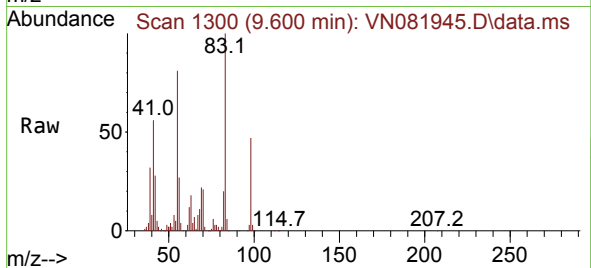
Lab File: VN081945.D

Acq: 01 May 2024 10:17

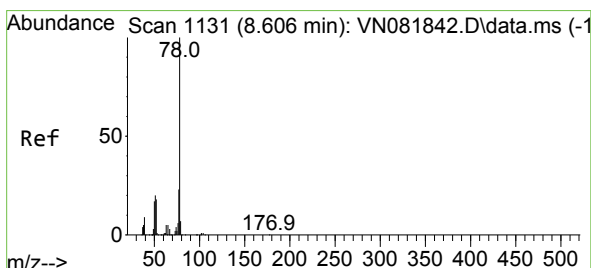
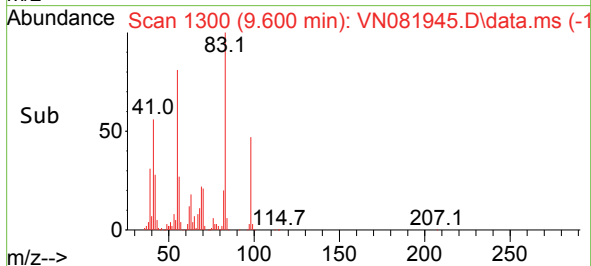
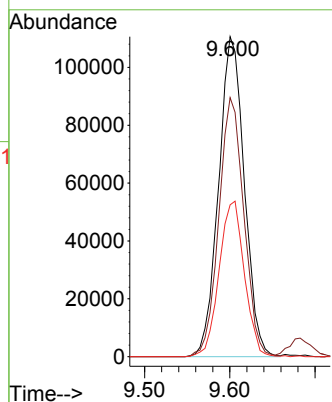
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	232120
Ion	Ratio	Lower	Upper
83	100		
55	80.9	53.0	79.6#
98	47.5	37.1	55.7



#40

Benzene

Concen: 51.297 ug/l

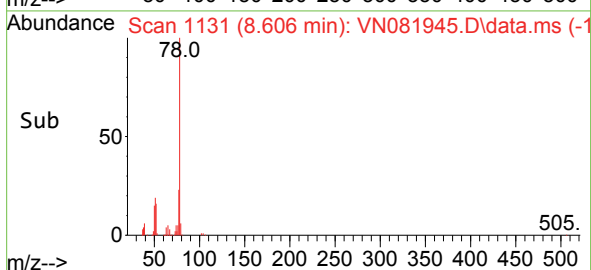
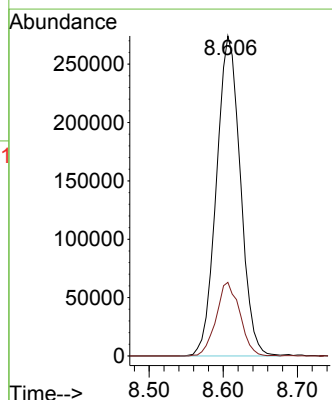
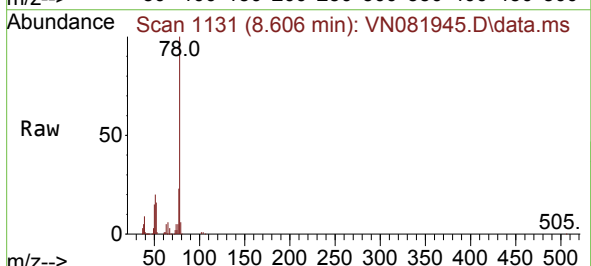
RT: 8.606 min Scan# 1131

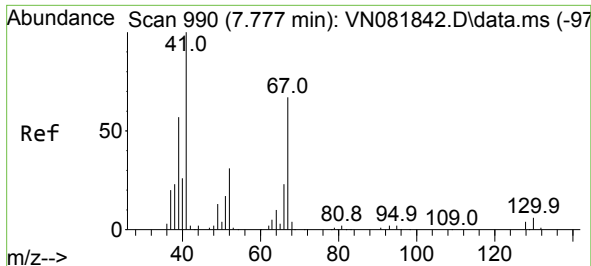
Delta R.T. 0.000 min

Lab File: VN081945.D

Acq: 01 May 2024 10:17

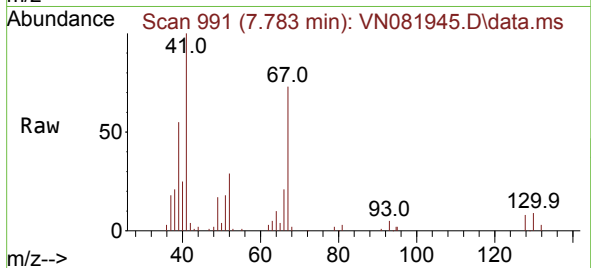
Tgt Ion:	78	Resp:	614898
Ion	Ratio	Lower	Upper
78	100		
77	23.0	20.0	30.0



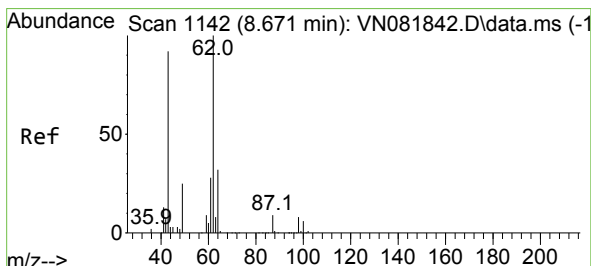
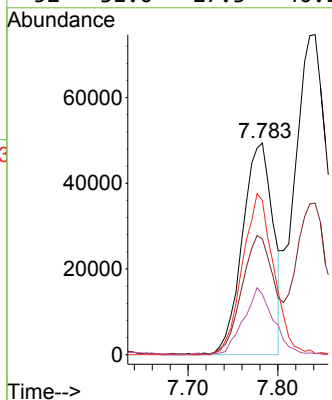
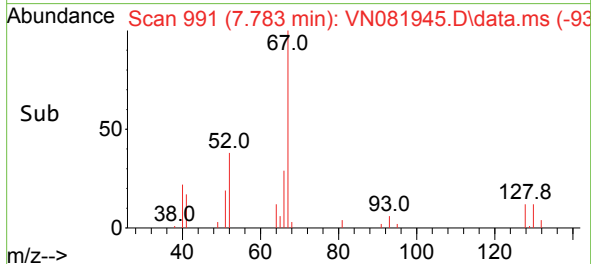


#41
Methacrylonitrile
Concen: 42.424 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

Instrument :
MSVOA_N
ClientSampleId :

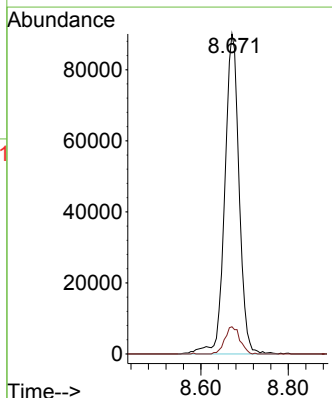
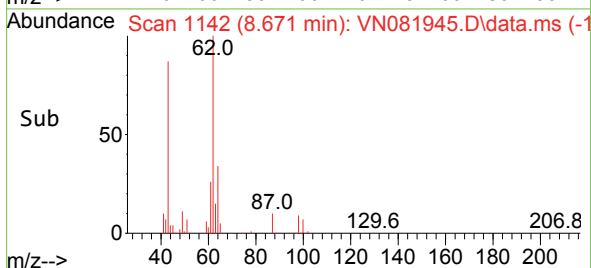
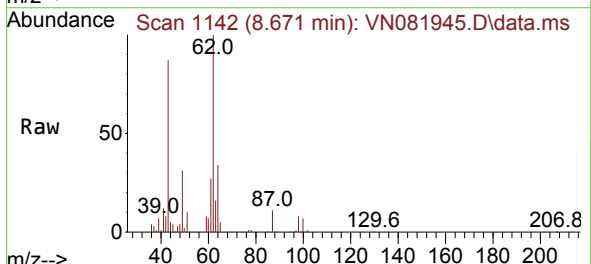


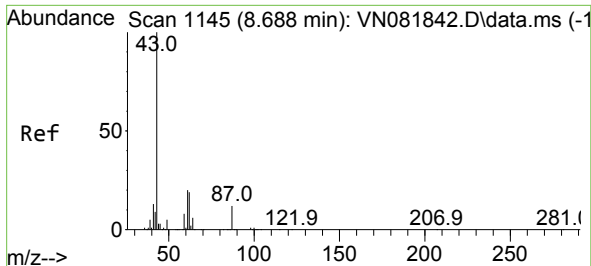
Tgt Ion:	41	Resp:	116871
Ion	Ratio	Lower	Upper
41	100		
39	60.6	46.6	69.8
67	78.1	67.3	100.9
52	31.0	27.3	40.9



#42
1,2-Dichloroethane
Concen: 45.994 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

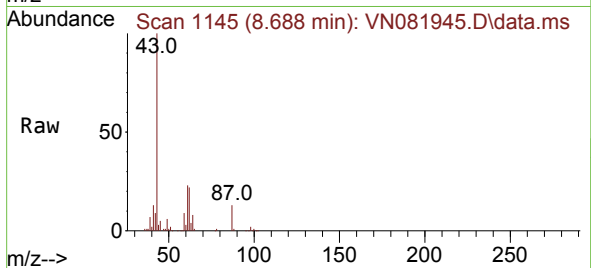
Tgt Ion:	62	Resp:	204725
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.6



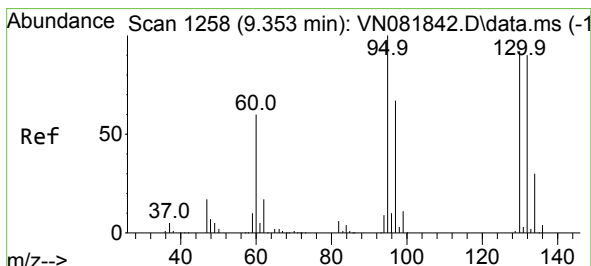
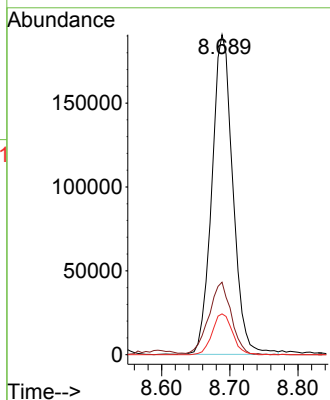
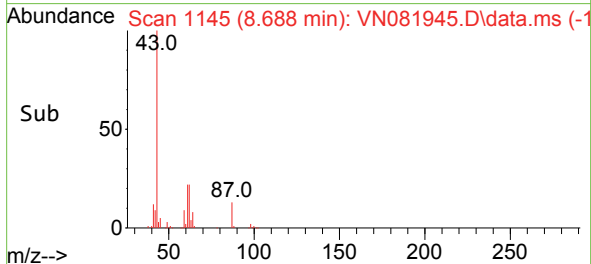


#43
Isopropyl Acetate
Concen: 50.191 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

Instrument :
MSVOA_N
ClientSampleId :

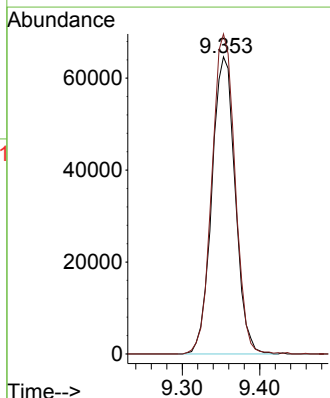
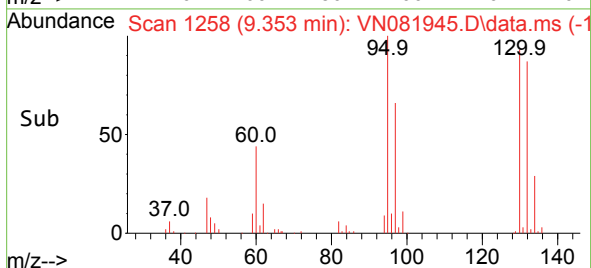
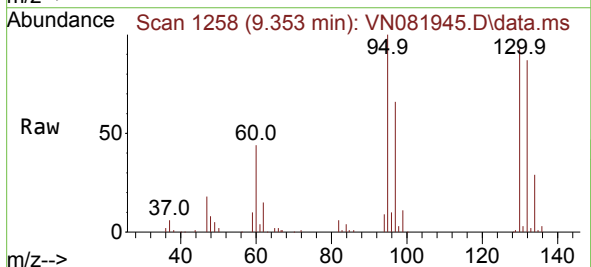


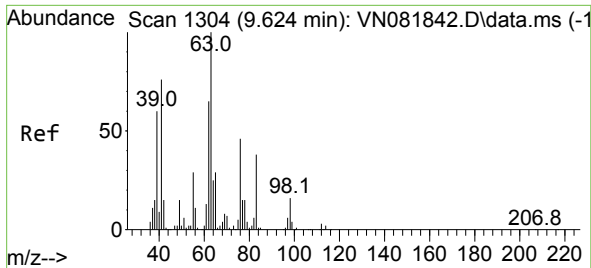
Tgt Ion: 43 Resp: 407443
Ion Ratio Lower Upper
43 100
61 24.4 22.8 34.2
87 12.4 12.0 18.0



#44
Trichloroethene
Concen: 48.901 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

Tgt Ion:130 Resp: 135147
Ion Ratio Lower Upper
130 100
95 107.7 0.0 195.4

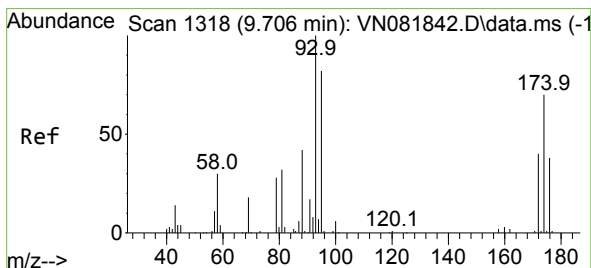
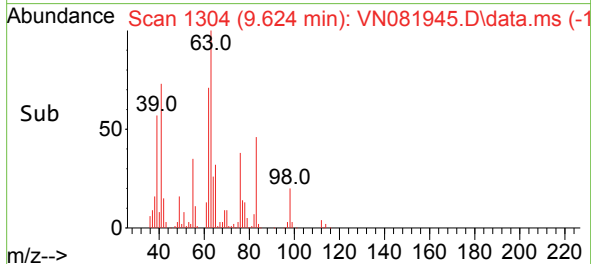
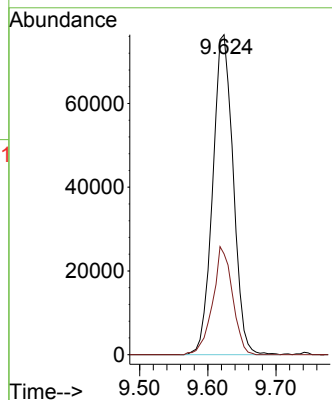
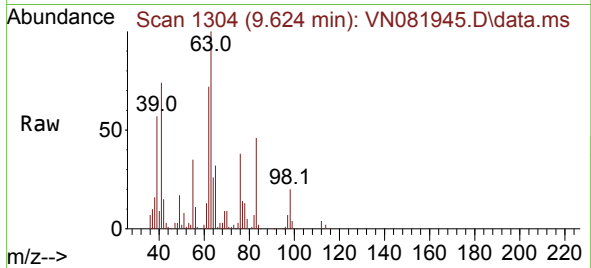




#45
1,2-Dichloropropane
Concen: 50.995 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

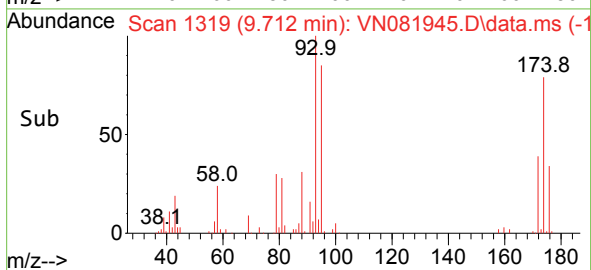
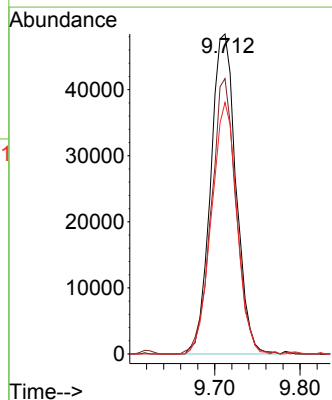
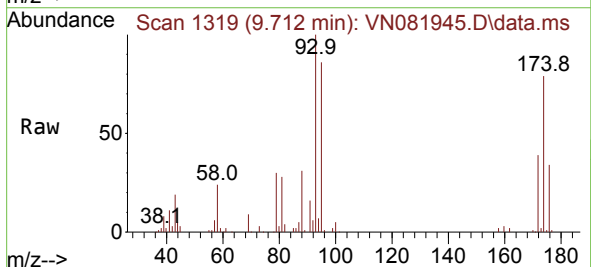
Instrument :
MSVOA_N
ClientSampleId :

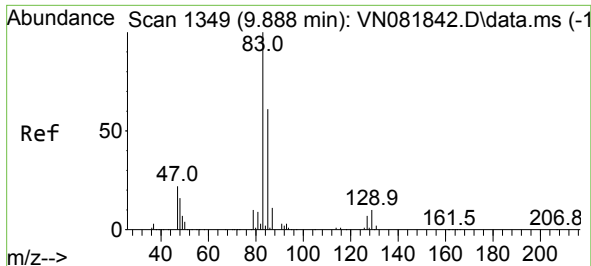
Tgt Ion: 63 Resp: 159978
Ion Ratio Lower Upper
63 100
65 31.5 24.1 36.1



#46
Dibromomethane
Concen: 46.120 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

Tgt Ion: 93 Resp: 100002
Ion Ratio Lower Upper
93 100
95 84.1 64.8 97.2
174 78.7 73.4 110.0

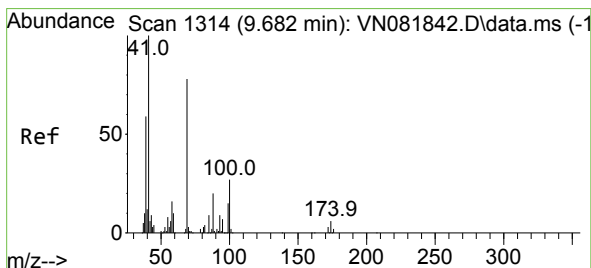
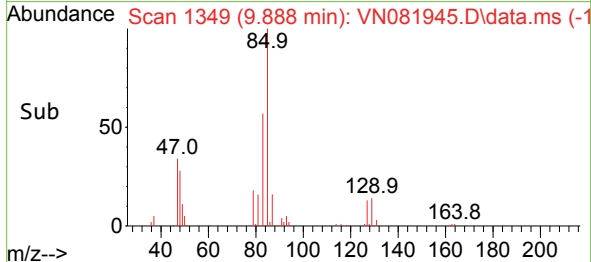
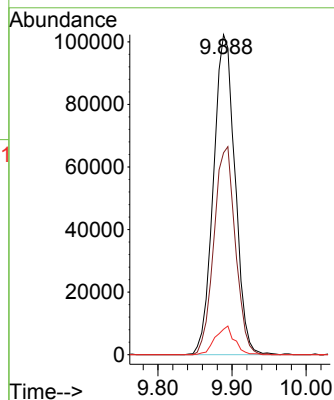
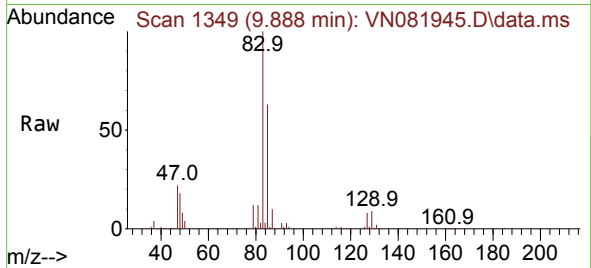




#47
Bromodichloromethane
Concen: 45.171 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

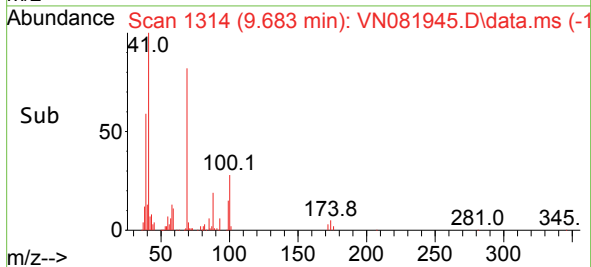
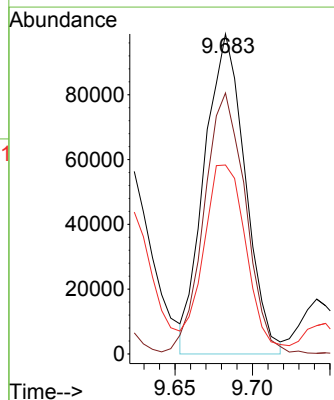
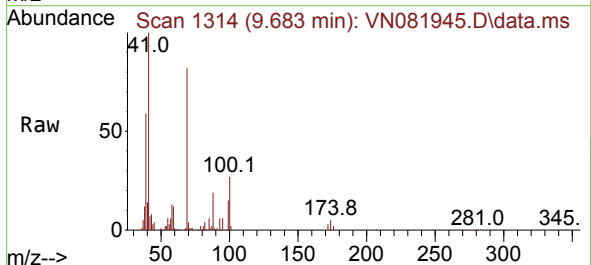
Instrument :
MSVOA_N
ClientSampleId :

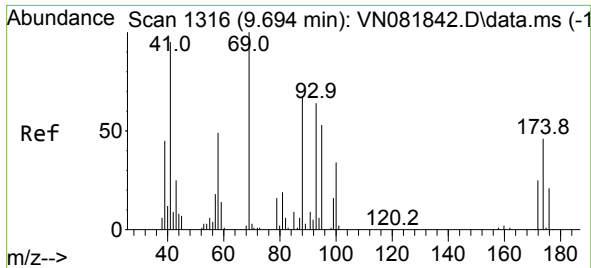
Tgt Ion: 83 Resp: 206558
Ion Ratio Lower Upper
83 100
85 63.1 51.9 77.9
127 8.0 7.5 11.3



#48
Methyl methacrylate
Concen: 46.593 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

Tgt Ion: 41 Resp: 180564
Ion Ratio Lower Upper
41 100
69 83.0 77.9 116.9
39 62.1 50.9 76.3





#49

1,4-Dioxane

Concen: 1111.969 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

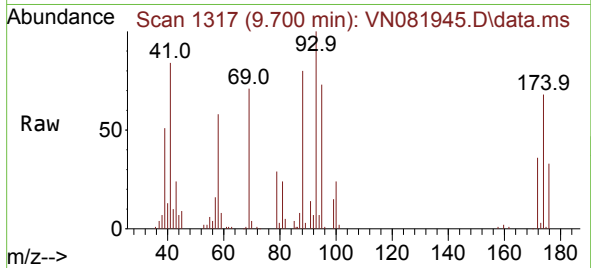
Lab File: VN081945.D

Acq: 01 May 2024 10:17

Instrument :

MSVOA_N

ClientSampleId :



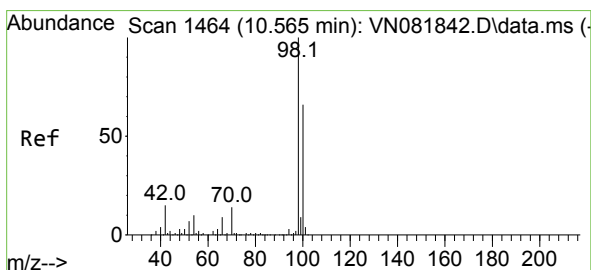
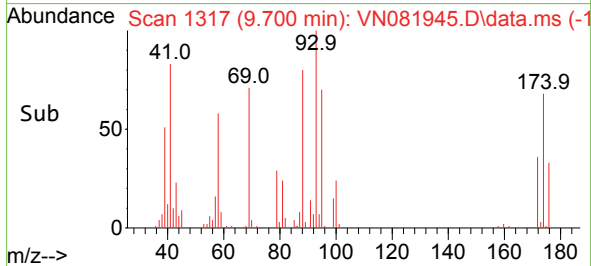
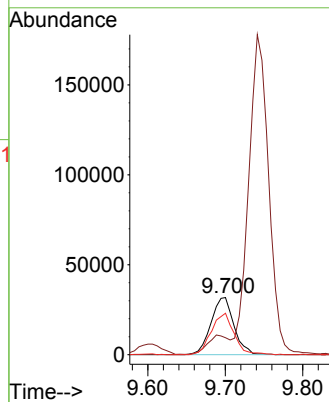
Tgt Ion: 88 Resp: 65497

Ion Ratio Lower Upper

88 100

43 30.8 19.0 28.6#

58 71.8 50.6 76.0



#50

Toluene-d8

Concen: 55.510 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN081945.D

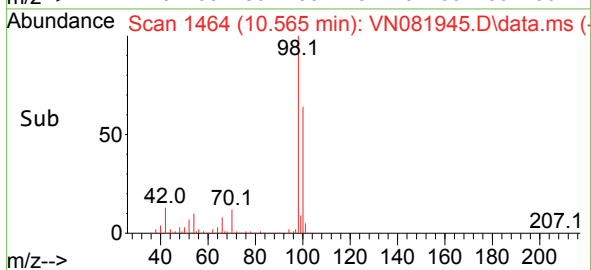
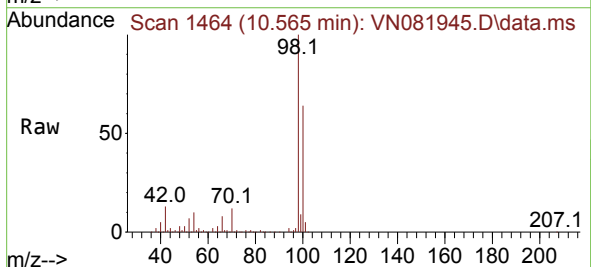
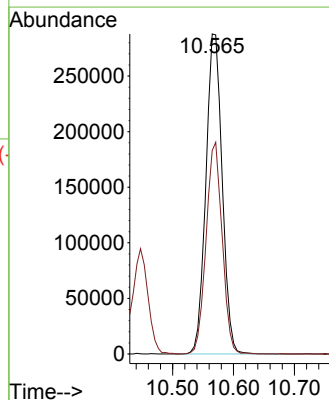
Acq: 01 May 2024 10:17

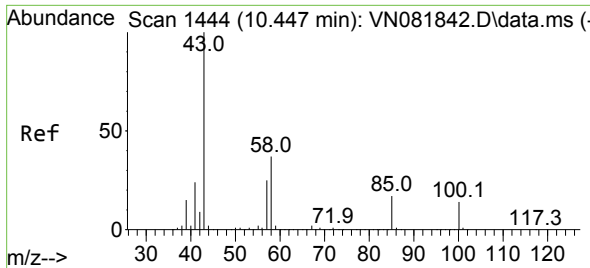
Tgt Ion: 98 Resp: 535101

Ion Ratio Lower Upper

98 100

100 65.1 51.8 77.6

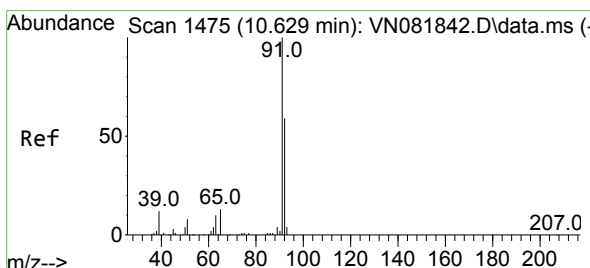
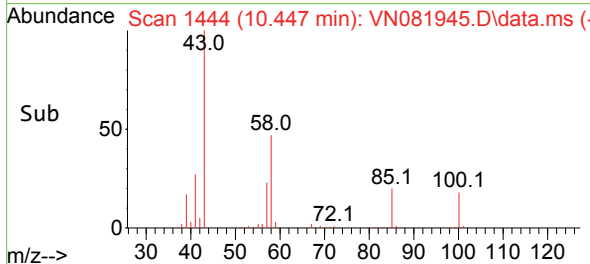
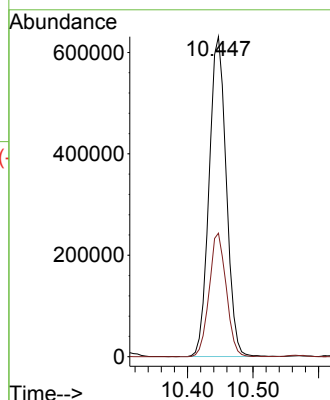
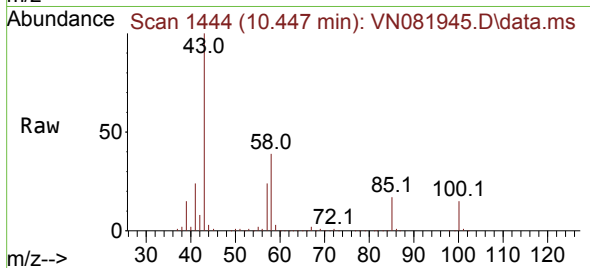




#51
4-Methyl-2-Pentanone
Concen: 251.775 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

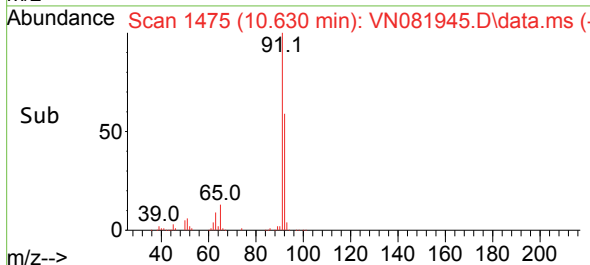
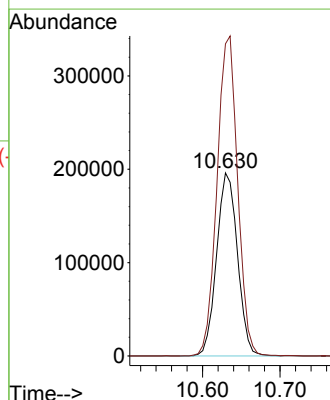
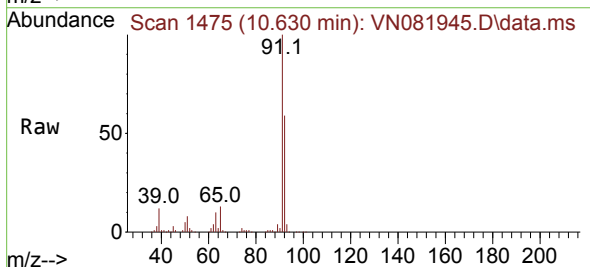
Instrument :
MSVOA_N
ClientSampleId :

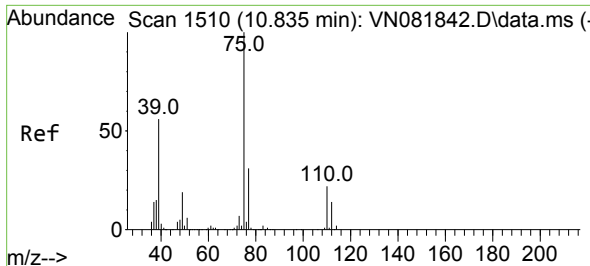
Tgt Ion: 43 Resp: 1150592
Ion Ratio Lower Upper
43 100
58 38.4 33.2 49.8



#52
Toluene
Concen: 51.143 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

Tgt Ion: 92 Resp: 367129
Ion Ratio Lower Upper
92 100
91 172.7 136.7 205.1

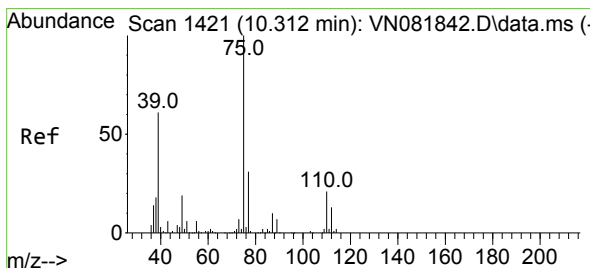
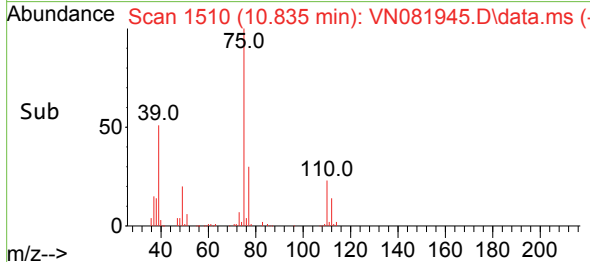
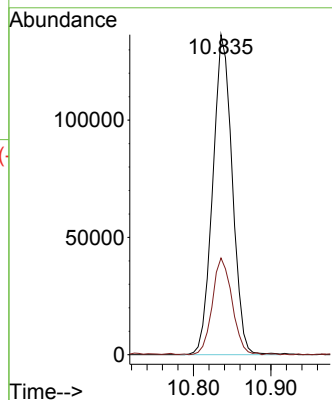
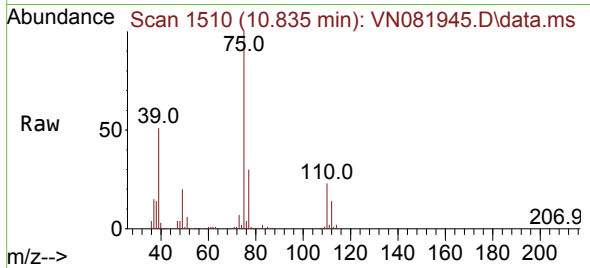




#53
 t-1,3-Dichloropropene
 Concen: 47.965 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081945.D
 Acq: 01 May 2024 10:17

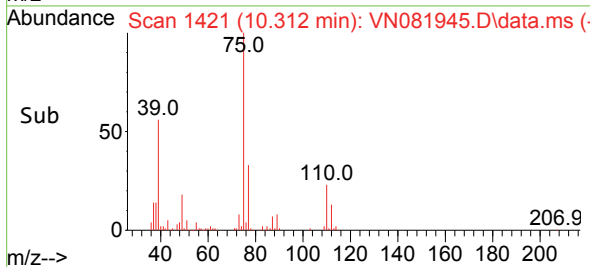
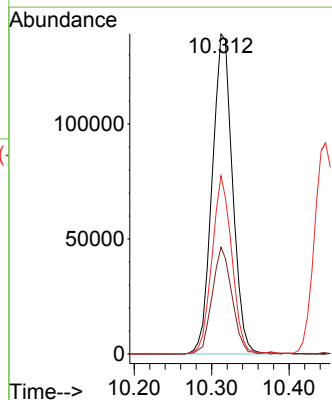
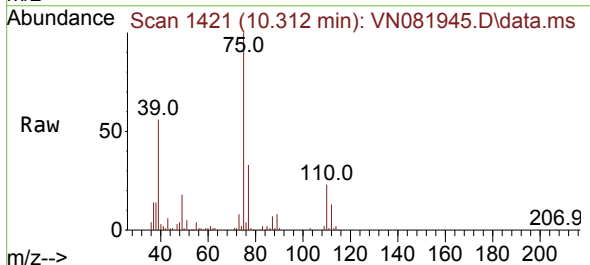
Instrument :
 MSVOA_N
 ClientSampleId :

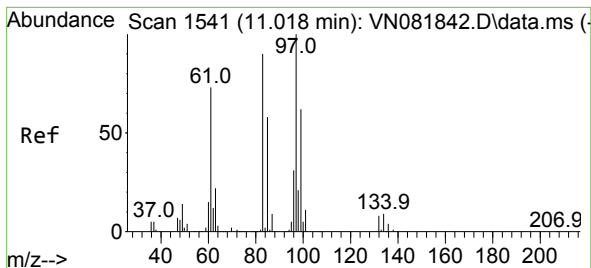
Tgt Ion: 75 Resp: 238658
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 49.659 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN081945.D
 Acq: 01 May 2024 10:17

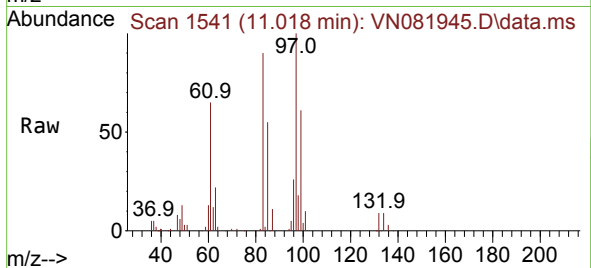
Tgt Ion: 75 Resp: 254658
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.0 37.4
 39 55.6 34.8 52.2#



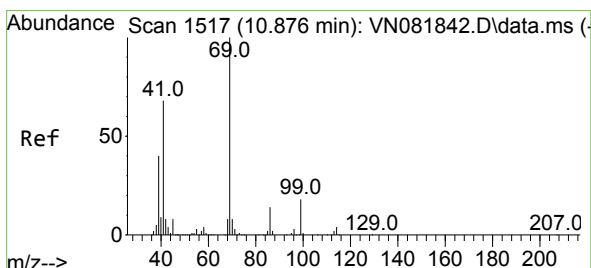
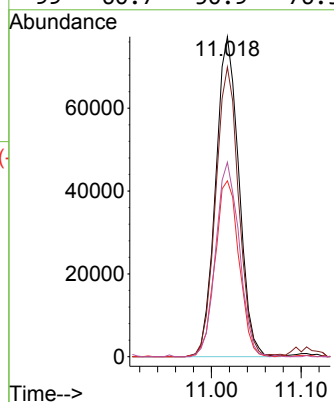
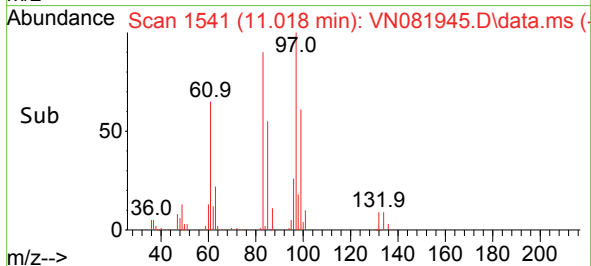


#55
1,1,2-Trichloroethane
Concen: 49.225 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

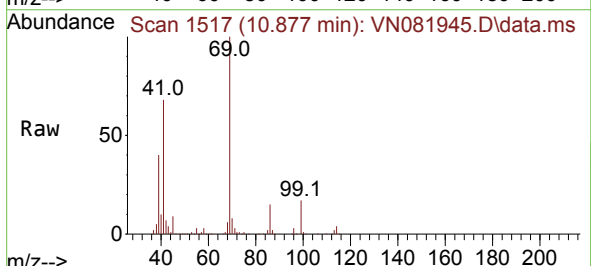
Instrument :
MSVOA_N
ClientSampleId :



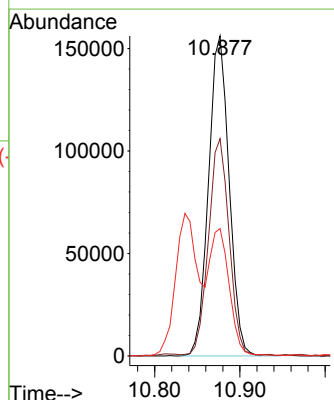
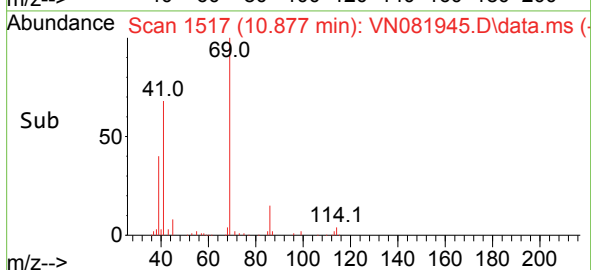
Tgt Ion:	97	Resp:	138972
Ion	Ratio	Lower	Upper
97	100		
83	90.5	70.4	105.6
85	54.9	45.6	68.4
99	60.7	50.9	76.3

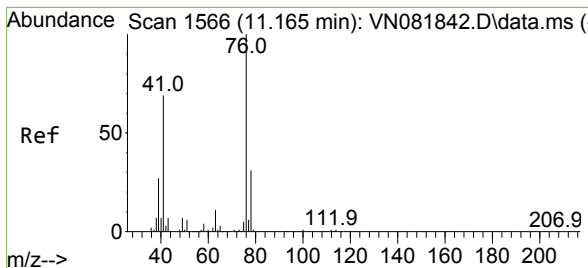


#56
Ethyl methacrylate
Concen: 48.888 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17



Tgt Ion:	69	Resp:	262811
Ion	Ratio	Lower	Upper
69	100		
41	67.2	46.6	70.0
39	37.1	26.5	39.7





#57

1,3-Dichloropropane

Concen: 50.919 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN081945.D

Acq: 01 May 2024 10:17

Instrument :

MSVOA_N

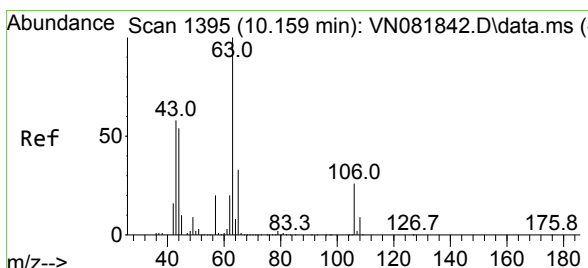
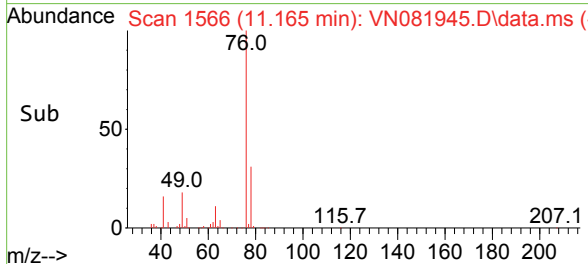
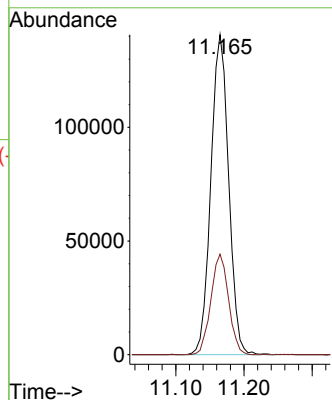
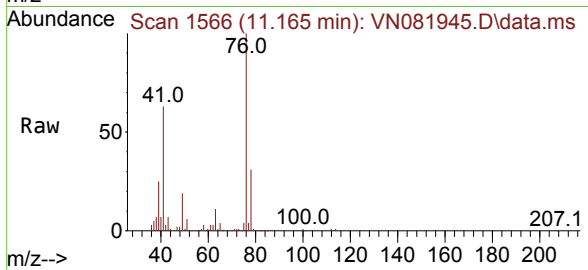
ClientSampleId :

Tgt Ion: 76 Resp: 255576

Ion Ratio Lower Upper

76 100

78 31.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 253.707 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN081945.D

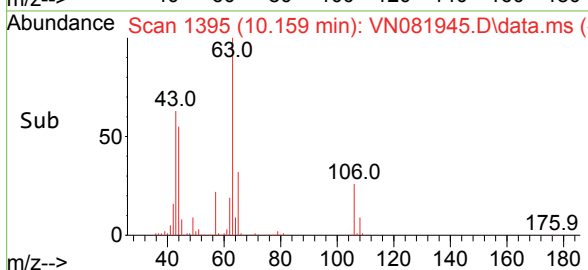
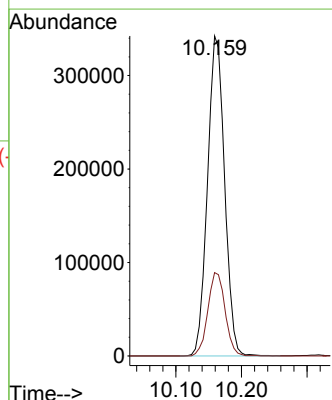
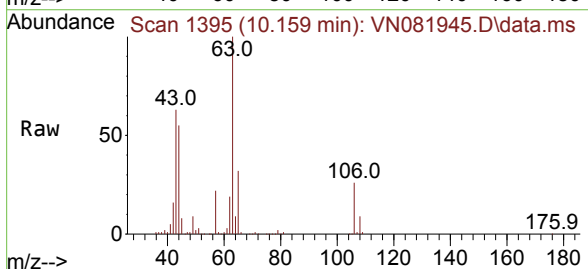
Acq: 01 May 2024 10:17

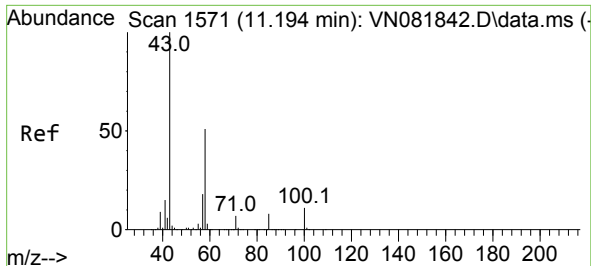
Tgt Ion: 63 Resp: 621325

Ion Ratio Lower Upper

63 100

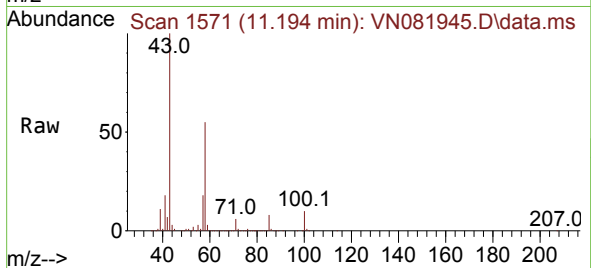
106 26.3 24.6 36.8



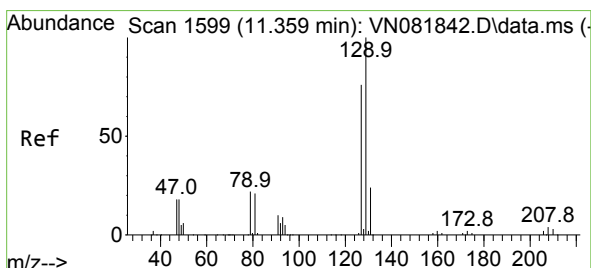
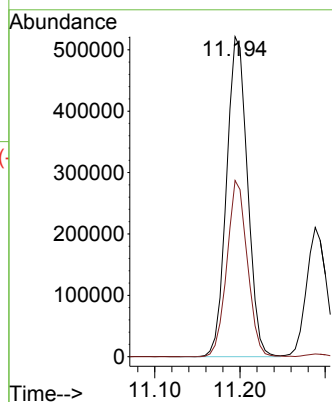
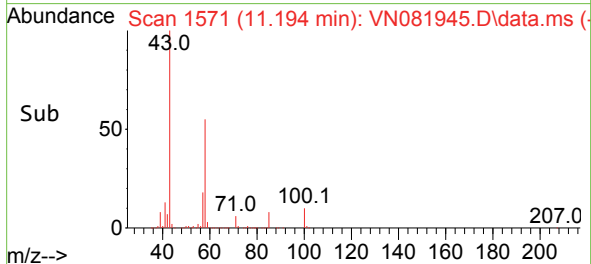


#59
2-Hexanone
Concen: 261.449 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

Instrument :
MSVOA_N
ClientSampleId :

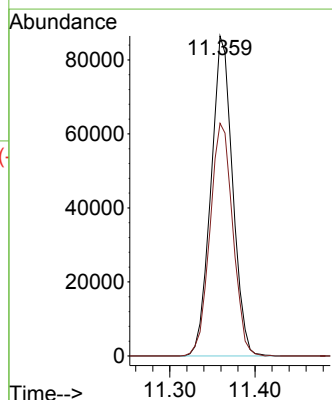
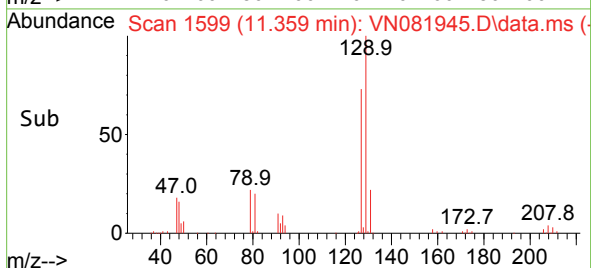
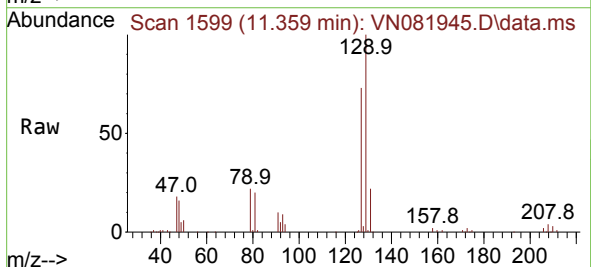


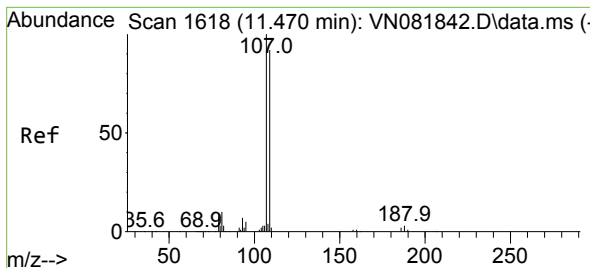
Tgt Ion: 43 Resp: 889174
Ion Ratio Lower Upper
43 100
58 53.7 28.3 84.9



#60
Dibromochloromethane
Concen: 51.009 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

Tgt Ion:129 Resp: 152527
Ion Ratio Lower Upper
129 100
127 76.6 38.3 114.8





#61

1,2-Dibromoethane

Concen: 51.487 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081945.D

Acq: 01 May 2024 10:17

Instrument :

MSVOA_N

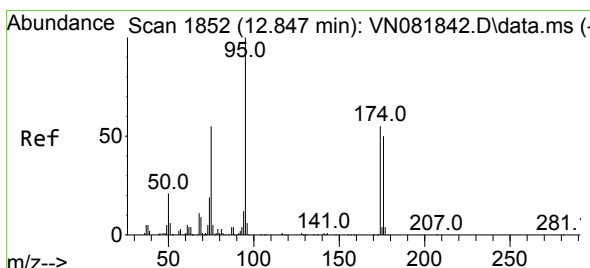
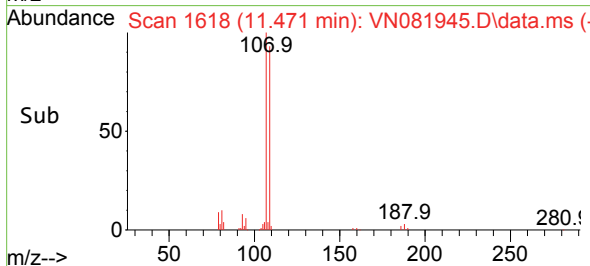
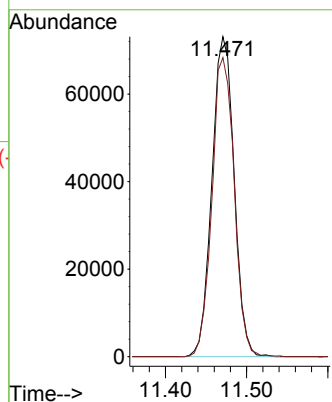
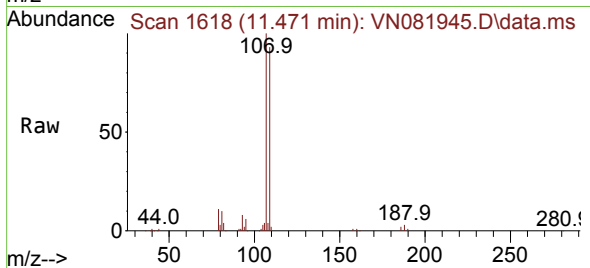
ClientSampleId :

Tgt Ion:107 Resp: 139005

Ion Ratio Lower Upper

107 100

109 93.5 75.8 113.6



#62

4-Bromofluorobenzene

Concen: 49.222 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN081945.D

Acq: 01 May 2024 10:17

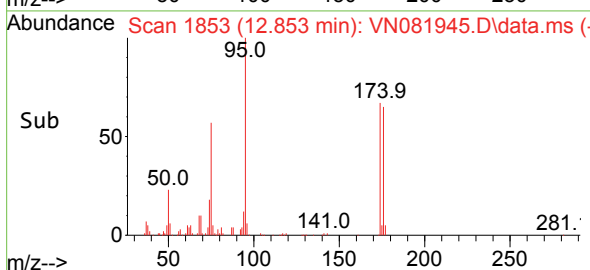
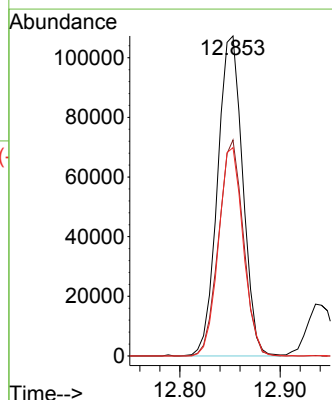
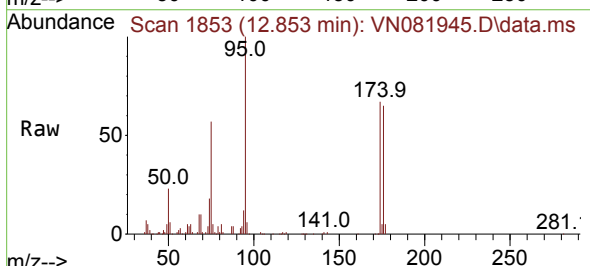
Tgt Ion: 95 Resp: 187565

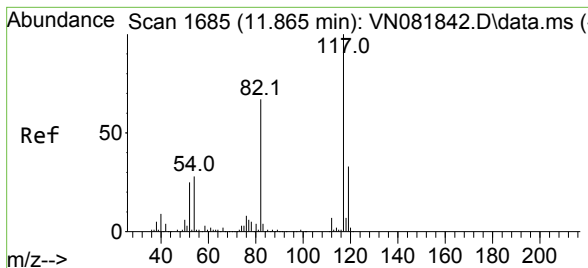
Ion Ratio Lower Upper

95 100

174 65.8 0.0 160.6

176 63.8 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081945.D

Acq: 01 May 2024 10:17

Instrument :

MSVOA_N

ClientSampleId :

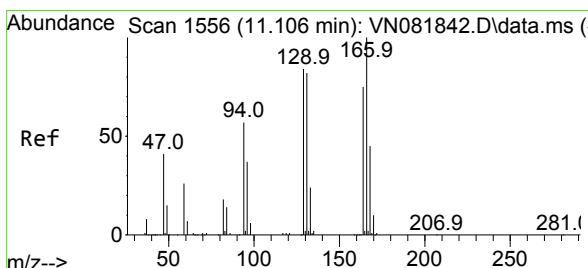
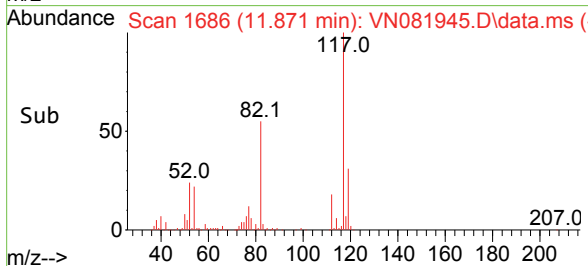
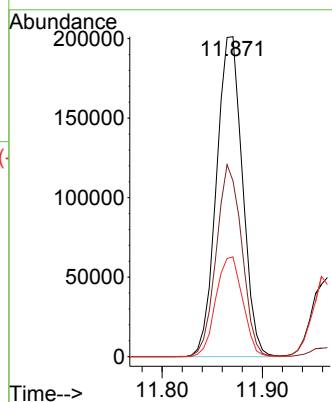
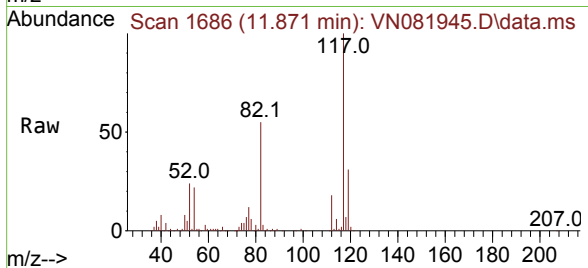
Tgt Ion:117 Resp: 362145

Ion Ratio Lower Upper

117 100

82 54.8 44.6 66.8

119 31.2 25.9 38.9



#64

Tetrachloroethene

Concen: 45.704 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN081945.D

Acq: 01 May 2024 10:17

Tgt Ion:164 Resp: 120214

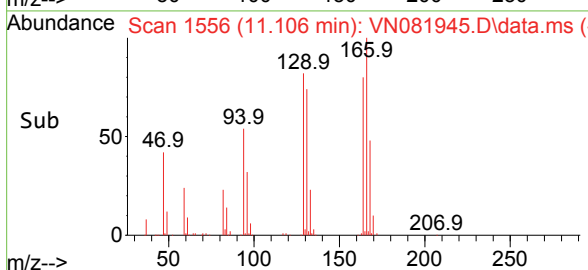
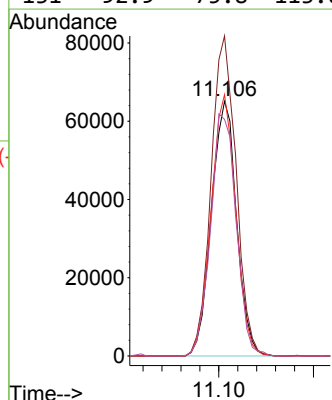
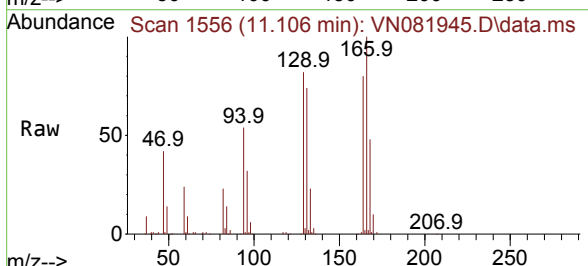
Ion Ratio Lower Upper

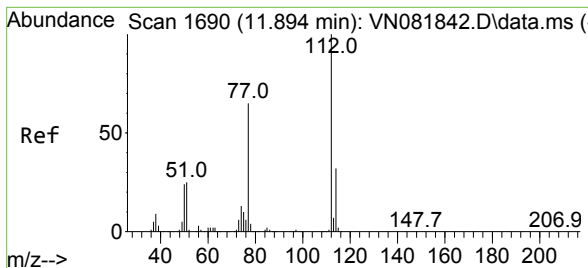
164 100

166 125.6 97.6 146.4

129 102.5 73.7 110.5

131 92.9 75.8 113.6

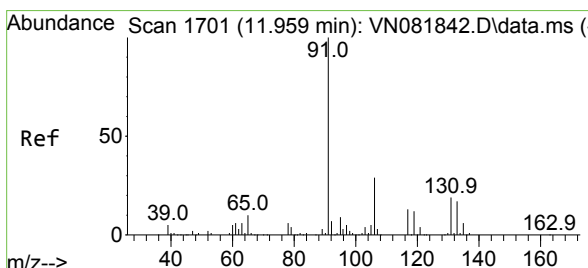
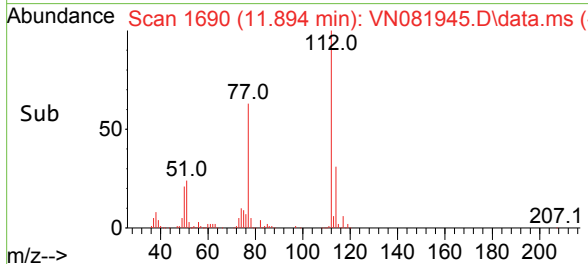
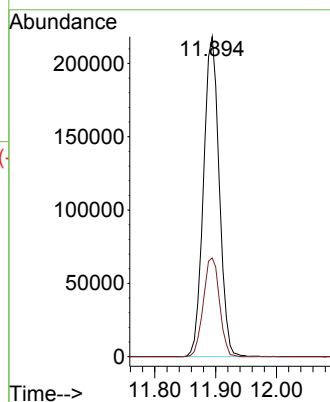
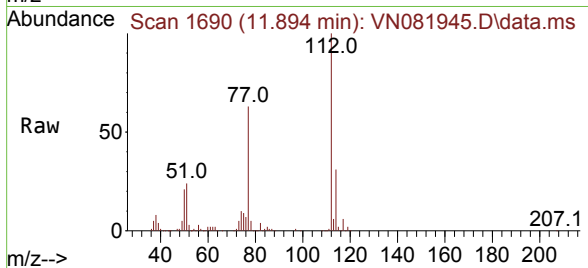




#65
Chlorobenzene
Concen: 49.500 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

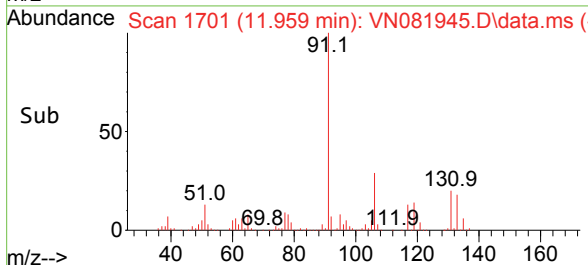
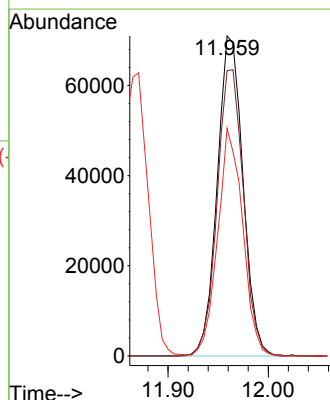
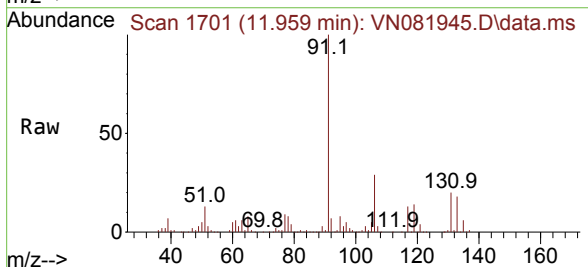
Instrument :
MSVOA_N
ClientSampleId :

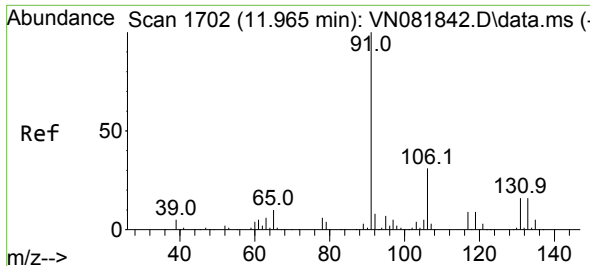
Tgt Ion:112 Resp: 391474
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.340 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

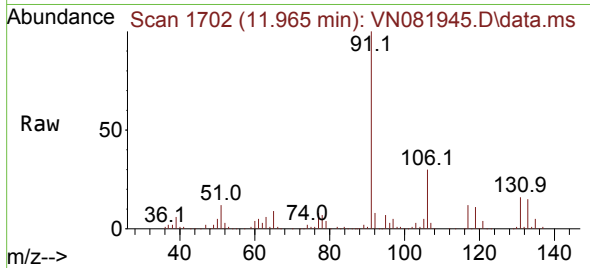
Tgt Ion:131 Resp: 126816
Ion Ratio Lower Upper
131 100
133 91.4 47.5 142.6
119 69.1 32.9 98.7



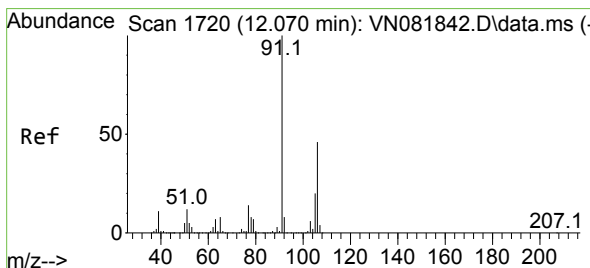
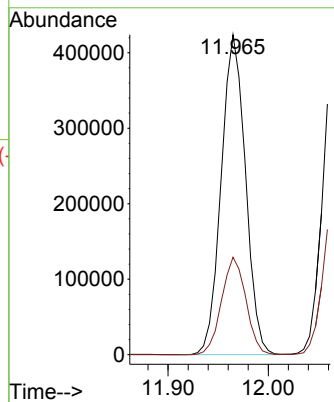
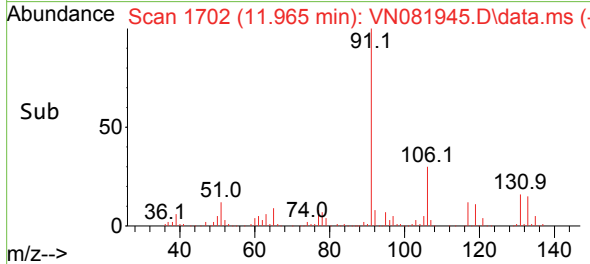


#67
Ethyl Benzene
Concen: 48.441 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

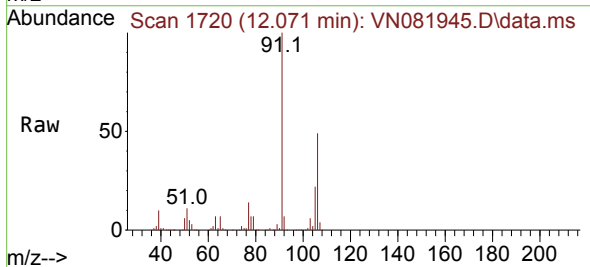
Instrument :
MSVOA_N
ClientSampleId :



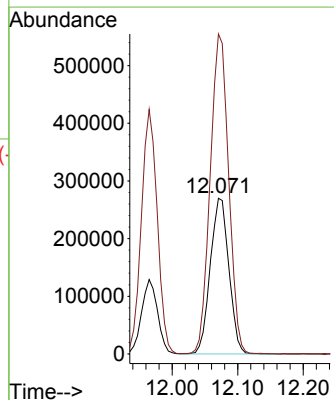
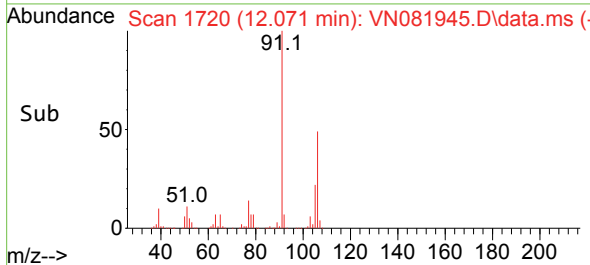
Tgt Ion: 91 Resp: 712457
Ion Ratio Lower Upper
91 100
106 30.5 25.3 37.9

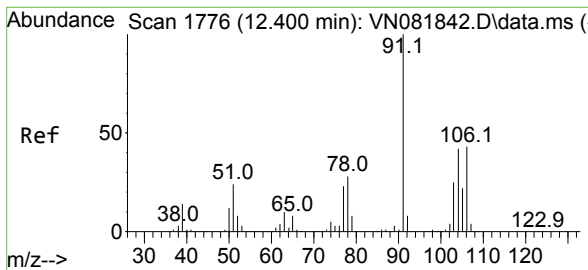


#68
m/p-Xylenes
Concen: 101.273 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17



Tgt Ion: 106 Resp: 531294
Ion Ratio Lower Upper
106 100
91 204.5 159.4 239.0

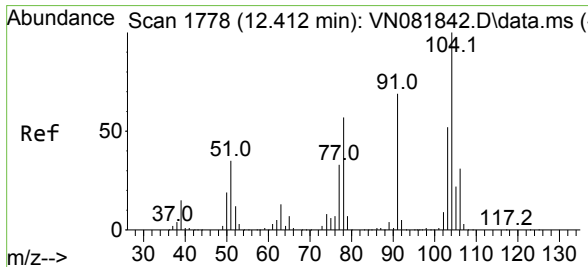
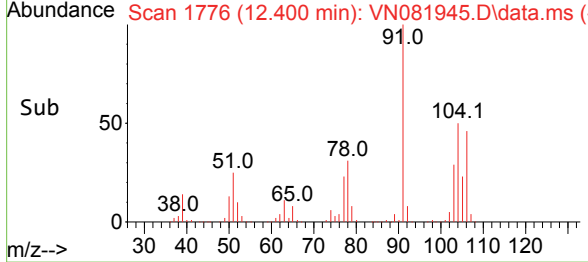
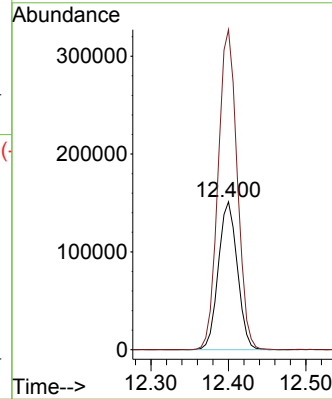
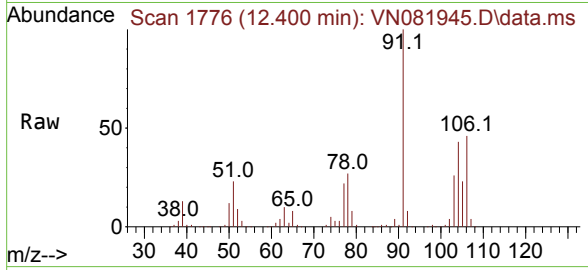




#69
o-Xylene
Concen: 50.298 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

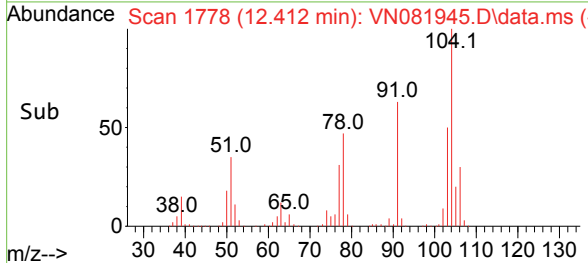
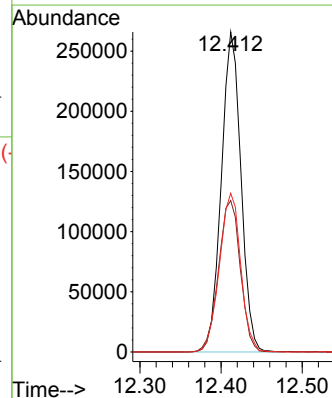
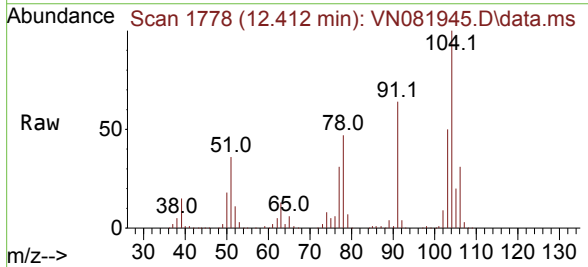
Instrument :
MSVOA_N
ClientSampleId :

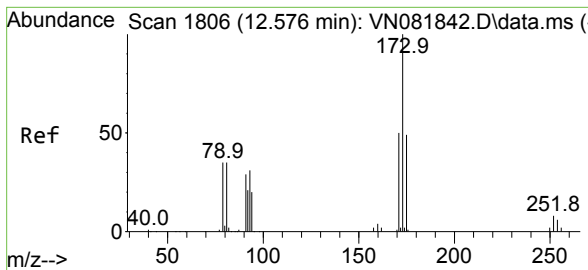
Tgt Ion:106 Resp: 257619
Ion Ratio Lower Upper
106 100
91 217.7 104.7 314.1



#70
Styrene
Concen: 50.532 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

Tgt Ion:104 Resp: 447727
Ion Ratio Lower Upper
104 100
78 52.5 38.6 58.0
103 53.7 43.8 65.6





#71

Bromoform

Concen: 45.828 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN081945.D

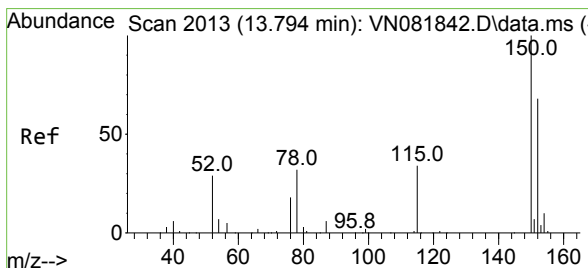
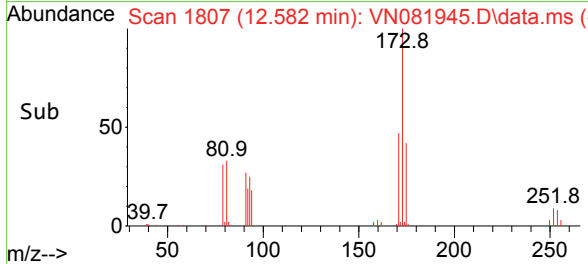
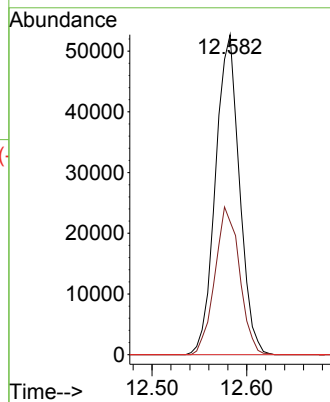
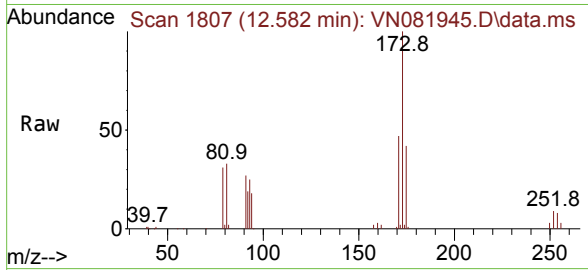
Acq: 01 May 2024 10:17

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	92603
Ion Ratio	Lower	Upper
173	100	
175	47.6	24.6 74.0
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

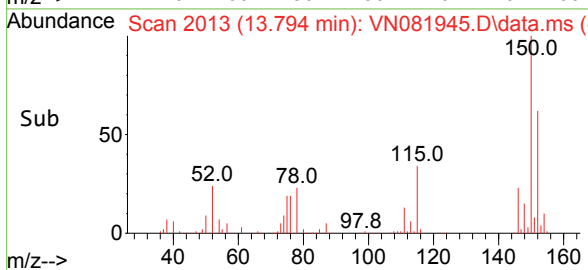
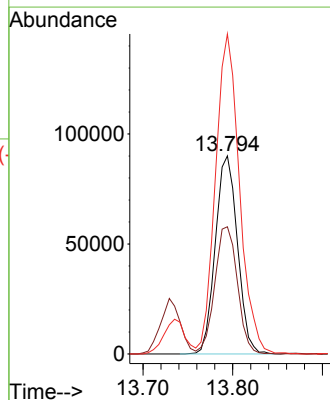
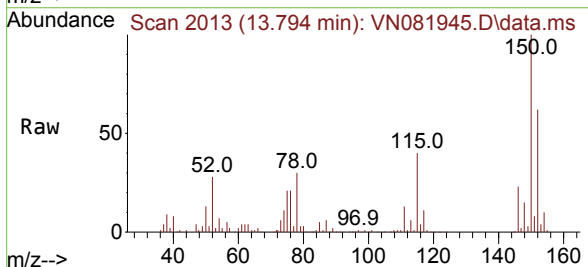
RT: 13.794 min Scan# 2013

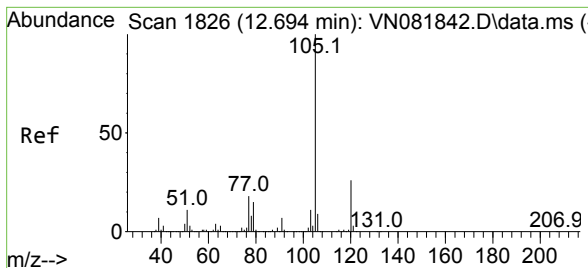
Delta R.T. 0.000 min

Lab File: VN081945.D

Acq: 01 May 2024 10:17

Tgt Ion:152	Resp:	154117
Ion Ratio	Lower	Upper
152	100	
115	65.7	30.4 91.3
150	175.0	0.0 353.2





#73

Isopropylbenzene

Concen: 48.101 ug/l

RT: 12.700 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN081945.D

Acq: 01 May 2024 10:17

Instrument :

MSVOA_N

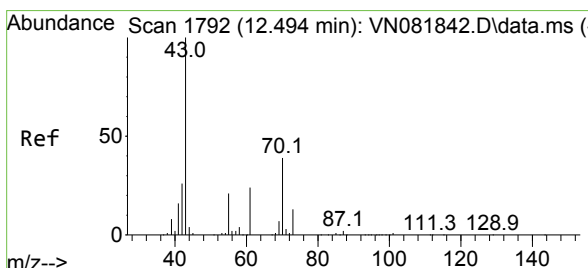
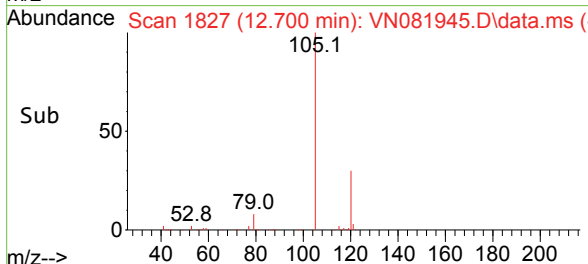
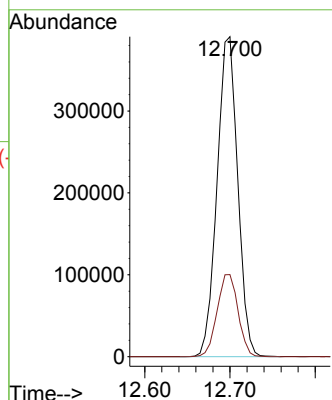
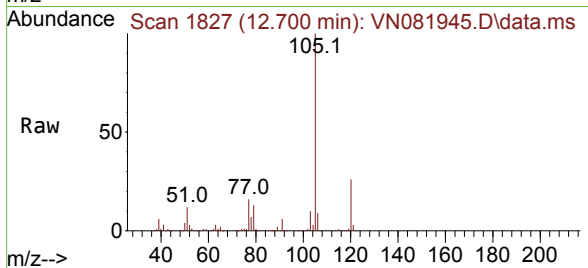
ClientSampleId :

Tgt Ion:105 Resp: 659100

Ion Ratio Lower Upper

105 100

120 26.0 13.4 40.1



#74

N-ethyl acetate

Concen: 47.254 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081945.D

Acq: 01 May 2024 10:17

Tgt Ion: 43 Resp: 360492

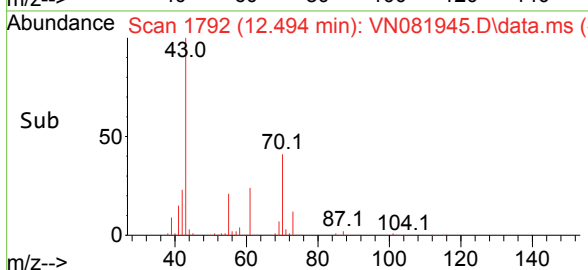
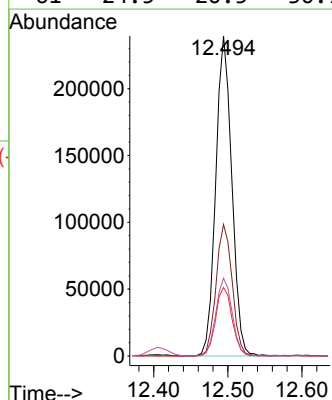
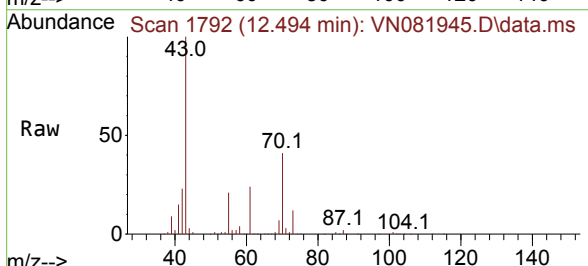
Ion Ratio Lower Upper

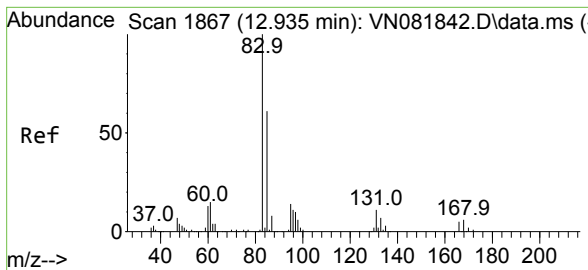
43 100

70 41.2 39.0 58.4

55 22.1 21.3 31.9

61 24.5 20.5 30.7

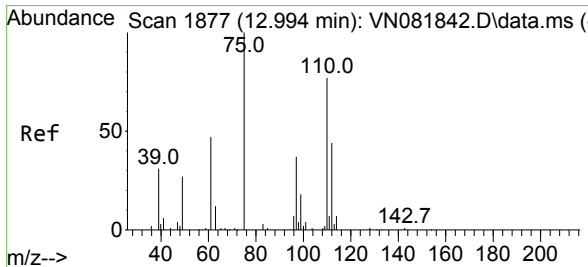
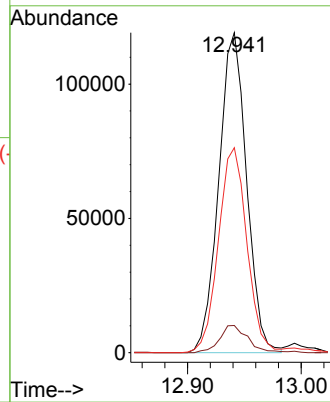
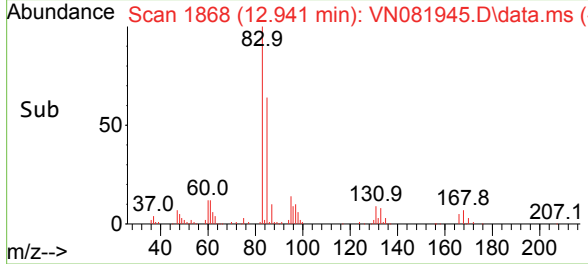
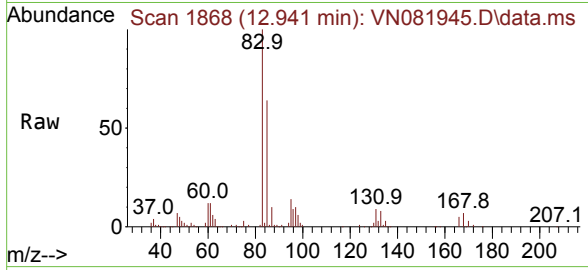




#75
1,1,2,2-Tetrachloroethane
Concen: 49.276 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

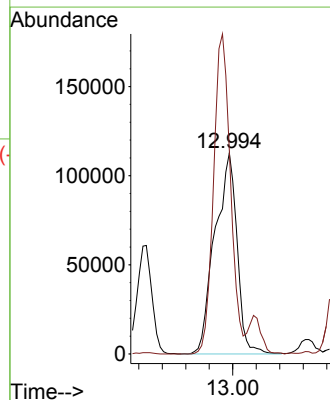
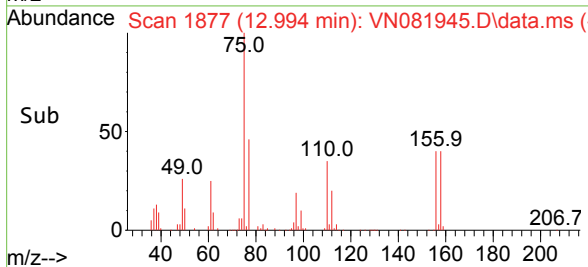
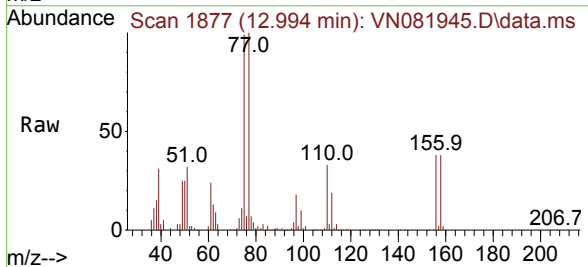
Instrument :
MSVOA_N
ClientSampleId :

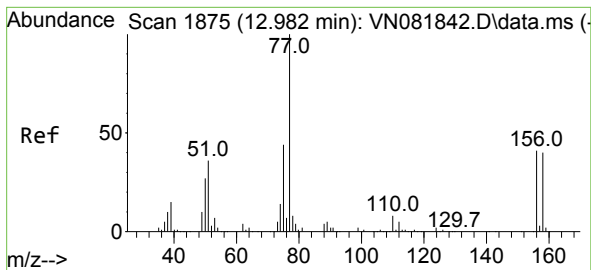
Tgt Ion: 83 Resp: 202762
Ion Ratio Lower Upper
83 100
131 8.7 5.5 16.4
85 65.4 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 73.589 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

Tgt Ion: 75 Resp: 294058
Ion Ratio Lower Upper
75 100
77 121.8 90.5 271.3





#77

Bromobenzene

Concen: 49.552 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081945.D

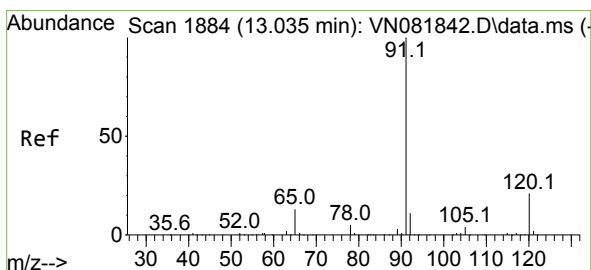
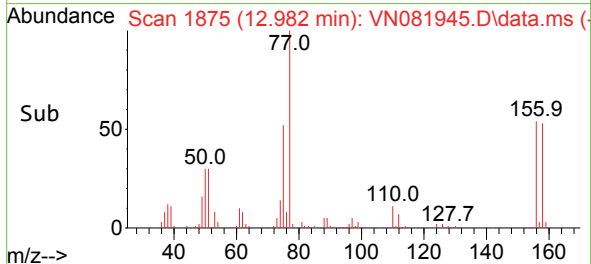
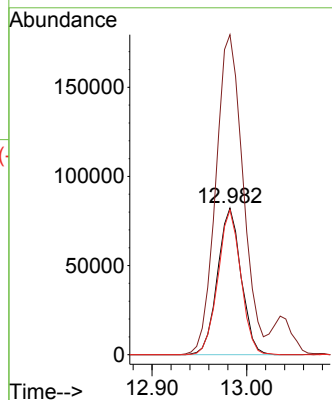
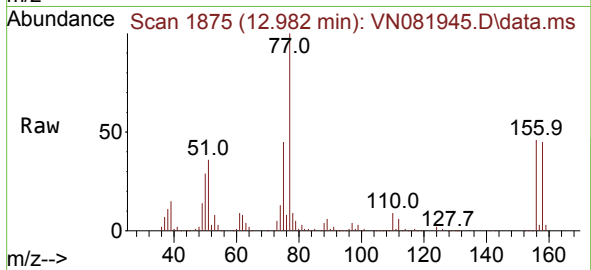
Acq: 01 May 2024 10:17

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	142084
Ion Ratio	Lower	Upper	
156	100		
77	252.2	100.2	300.6
158	95.8	49.1	147.3



#78

n-propylbenzene

Concen: 48.203 ug/l

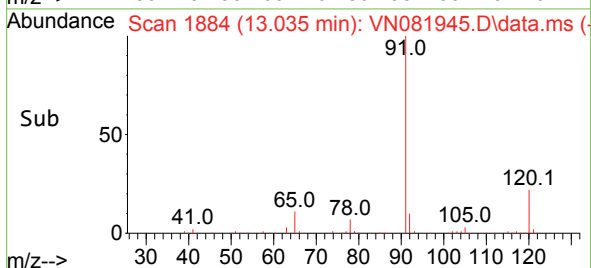
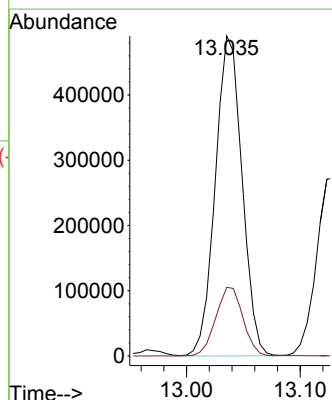
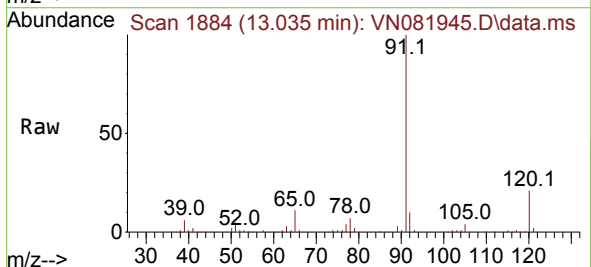
RT: 13.035 min Scan# 1884

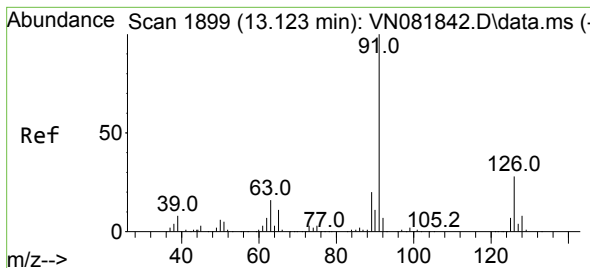
Delta R.T. 0.000 min

Lab File: VN081945.D

Acq: 01 May 2024 10:17

Tgt Ion:	91	Resp:	802294
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.7	35.0





#79

2-Chlorotoluene

Concen: 45.560 ug/l

RT: 13.129 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VN081945.D

Acq: 01 May 2024 10:17

Instrument :

MSVOA_N

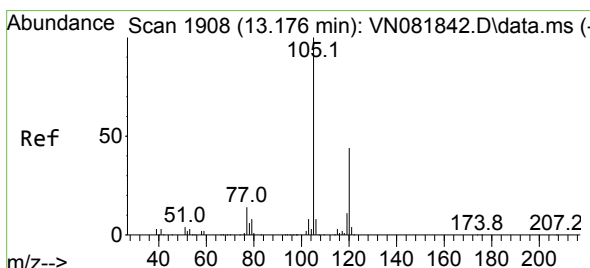
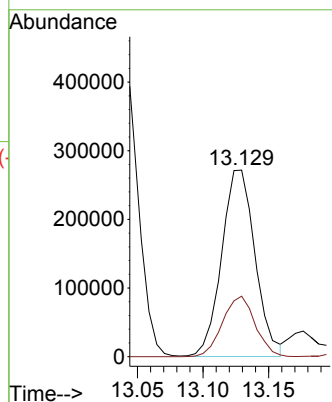
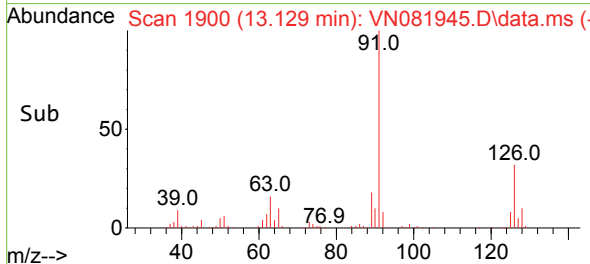
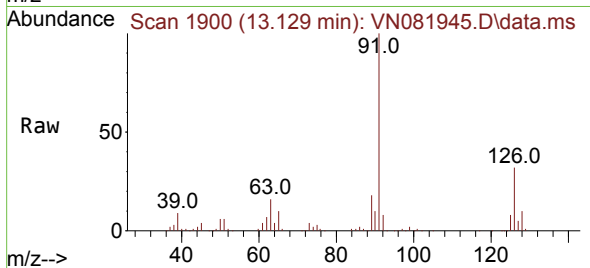
ClientSampleId :

Tgt Ion: 91 Resp: 482454

Ion Ratio Lower Upper

91 100

126 31.6 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 46.233 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN081945.D

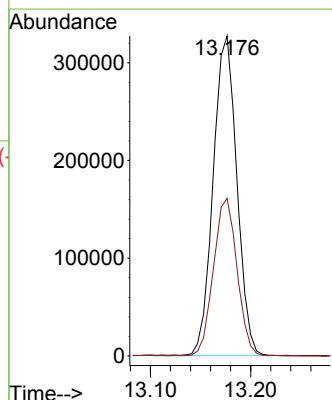
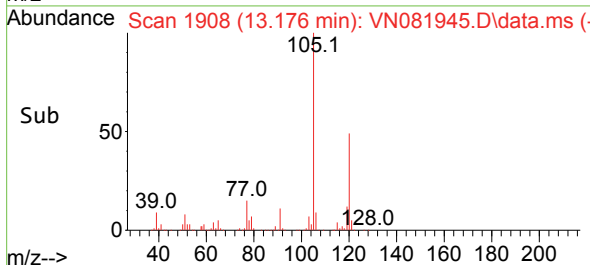
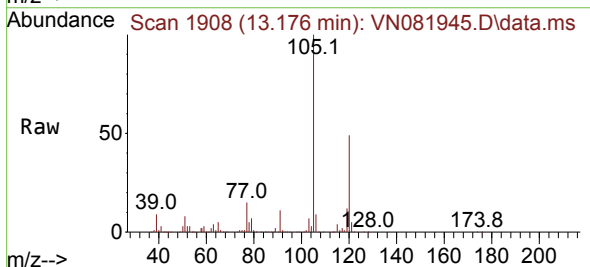
Acq: 01 May 2024 10:17

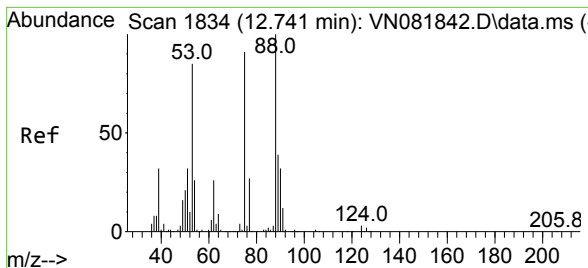
Tgt Ion: 105 Resp: 536075

Ion Ratio Lower Upper

105 100

120 49.3 24.8 74.3

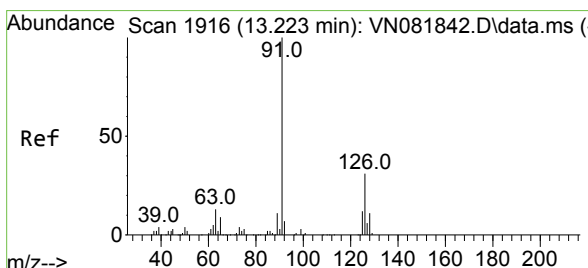
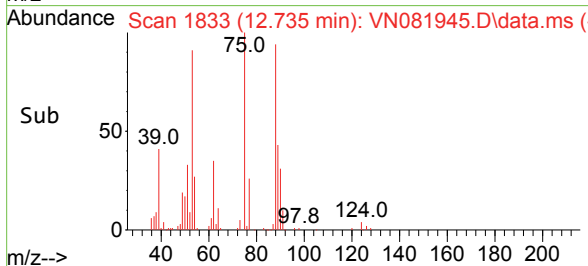
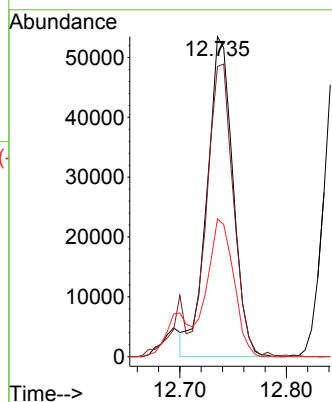
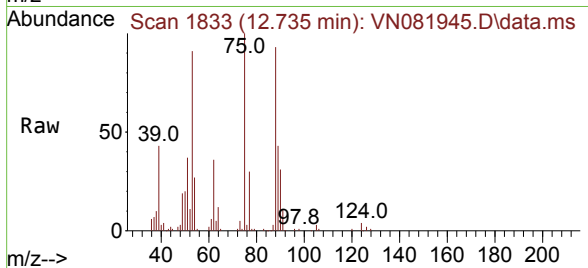




#81
trans-1,4-Dichloro-2-butene
Concen: 46.425 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

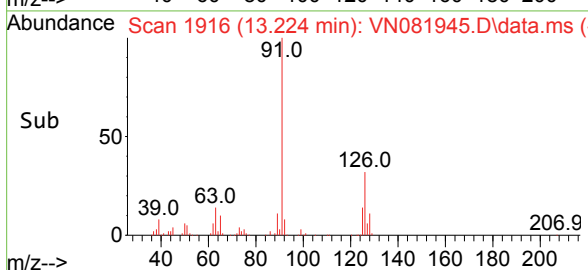
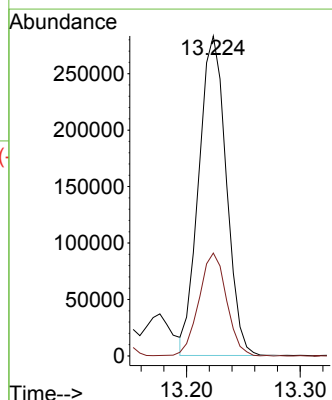
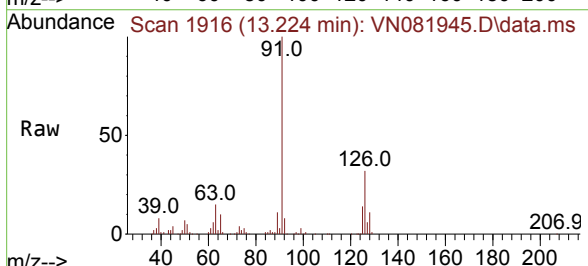
Instrument :
MSVOA_N
ClientSampleId :

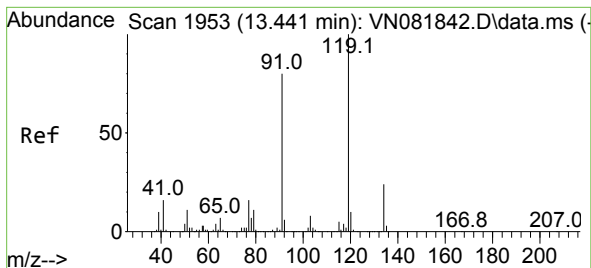
Tgt Ion: 75 Resp: 90532
Ion Ratio Lower Upper
75 100
53 93.5 72.9 109.3
89 43.6 39.1 58.7



#82
4-Chlorotoluene
Concen: 46.149 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

Tgt Ion: 91 Resp: 474455
Ion Ratio Lower Upper
91 100
126 32.5 17.4 52.3





#83

tert-Butylbenzene

Concen: 47.006 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

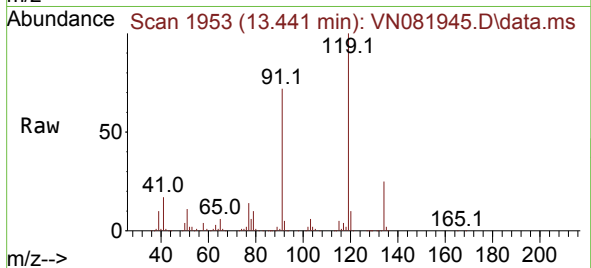
Lab File: VN081945.D

Acq: 01 May 2024 10:17

Instrument :

MSVOA_N

ClientSampleId :



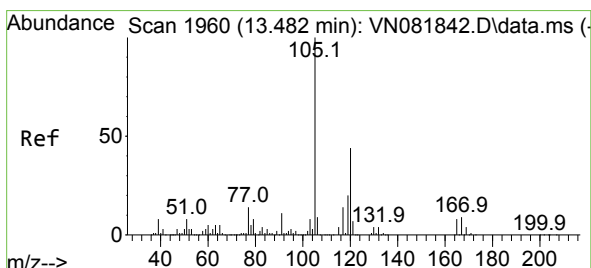
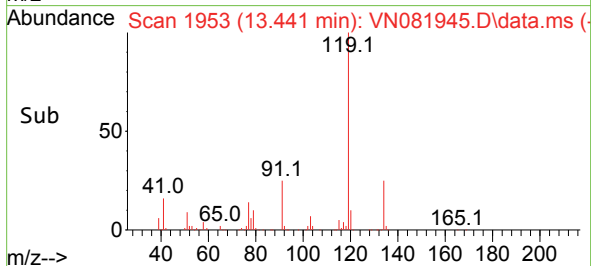
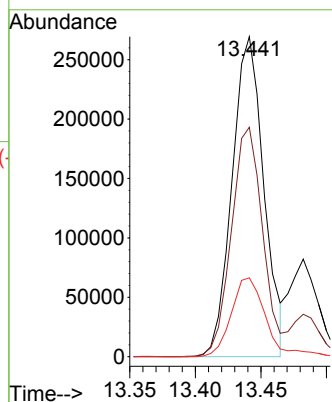
Tgt Ion:119 Resp: 453890

Ion Ratio Lower Upper

119 100

91 72.1 32.6 97.8

134 26.9 12.4 37.0



#84

1,2,4-Trimethylbenzene

Concen: 46.996 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN081945.D

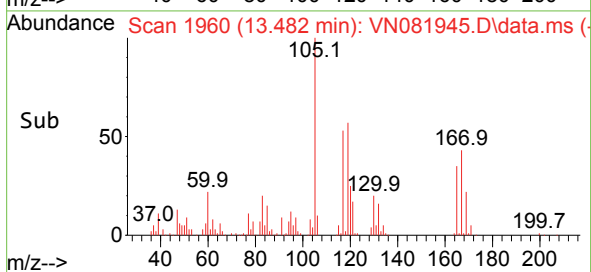
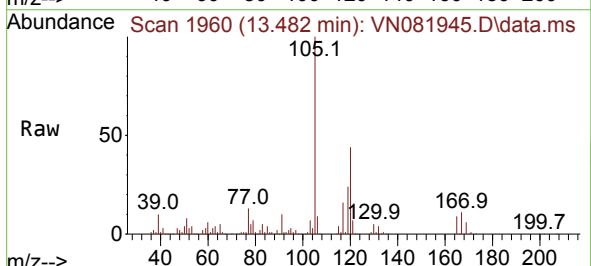
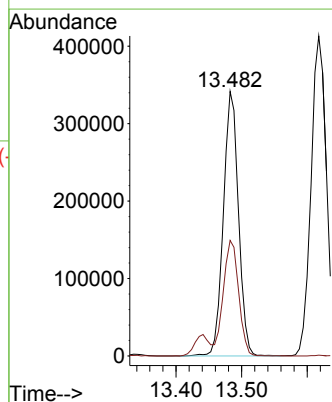
Acq: 01 May 2024 10:17

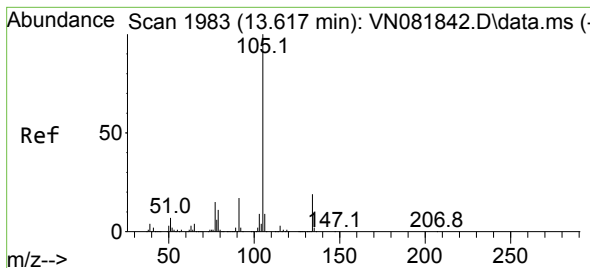
Tgt Ion:105 Resp: 544177

Ion Ratio Lower Upper

105 100

120 44.9 22.9 68.7





#85

sec-Butylbenzene

Concen: 49.727 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN081945.D

Acq: 01 May 2024 10:17

Instrument :

MSVOA_N

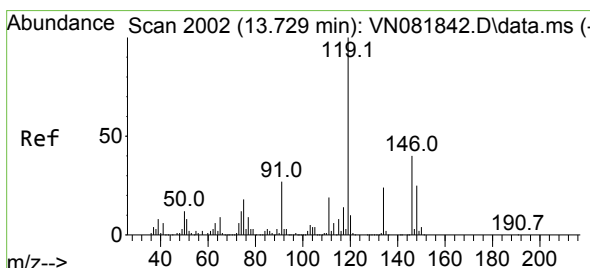
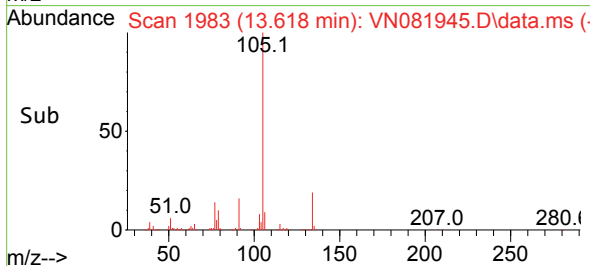
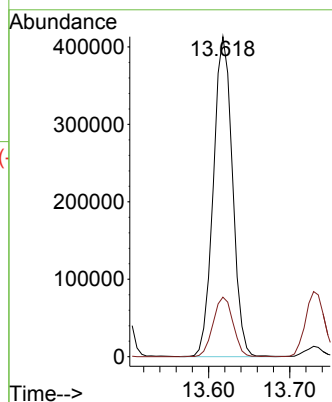
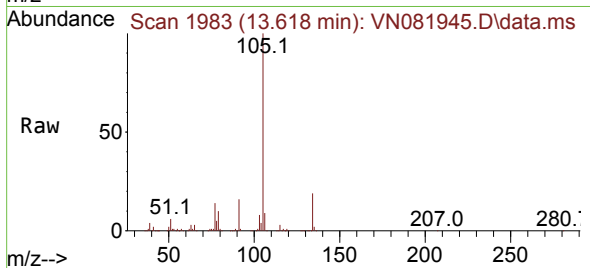
ClientSampleId :

Tgt Ion:105 Resp: 676360

Ion Ratio Lower Upper

105 100

134 19.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 49.293 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081945.D

Acq: 01 May 2024 10:17

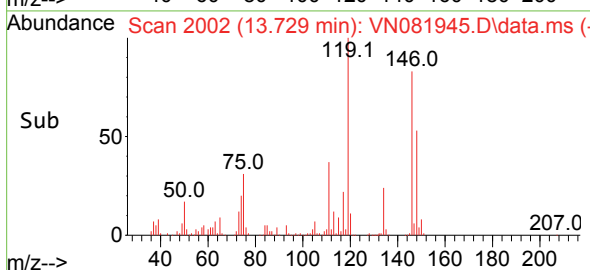
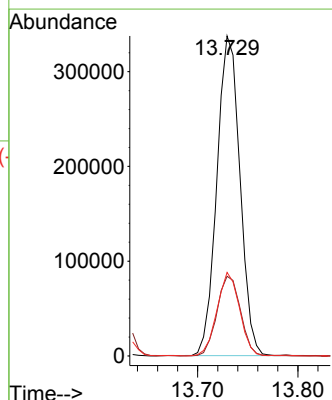
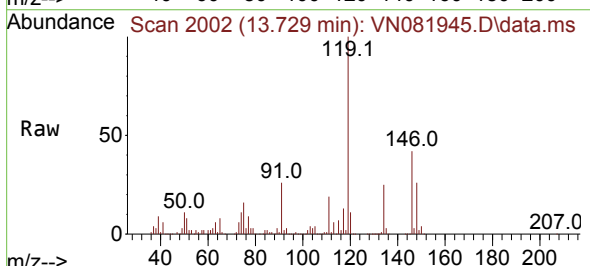
Tgt Ion:119 Resp: 538334

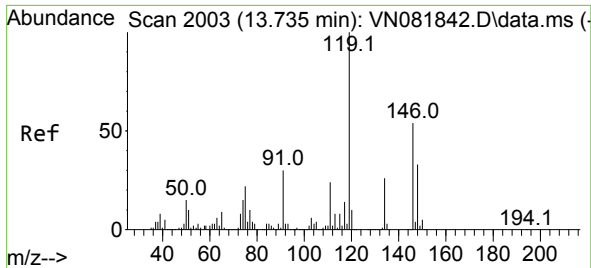
Ion Ratio Lower Upper

119 100

134 25.5 13.2 39.5

91 25.6 11.8 35.3

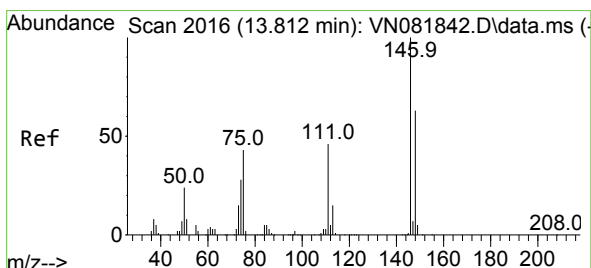
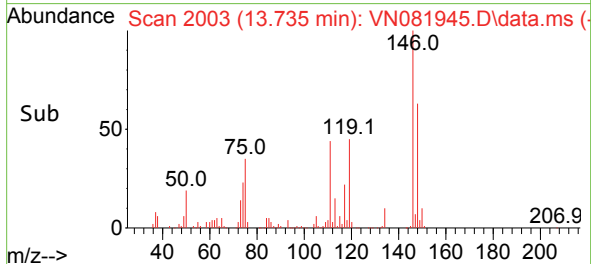
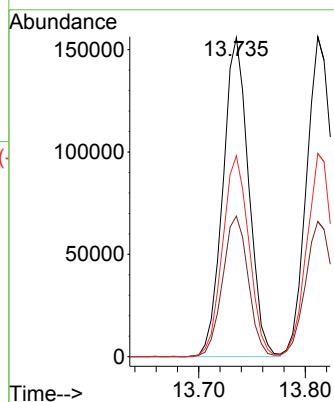
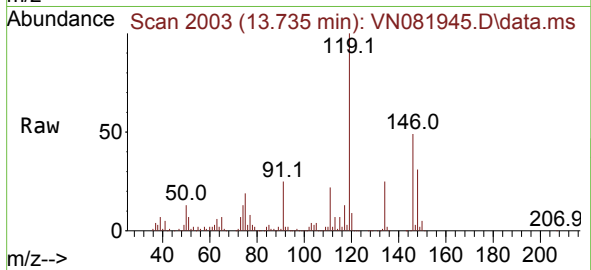




#87
1,3-Dichlorobenzene
Concen: 48.813 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

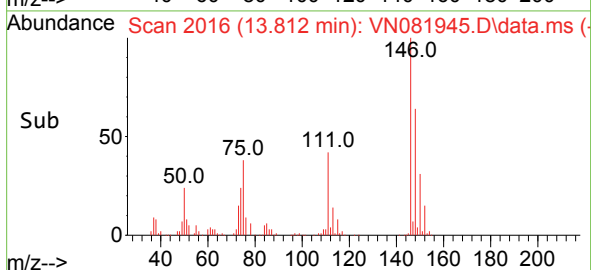
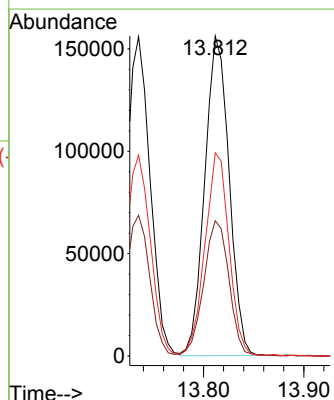
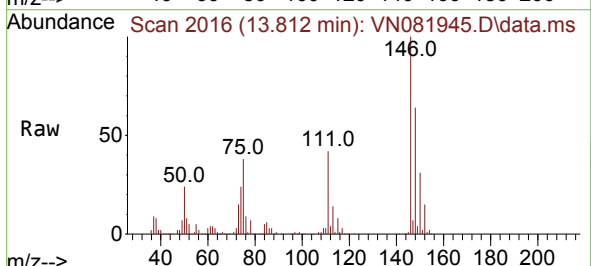
Instrument :
MSVOA_N
ClientSampleId :

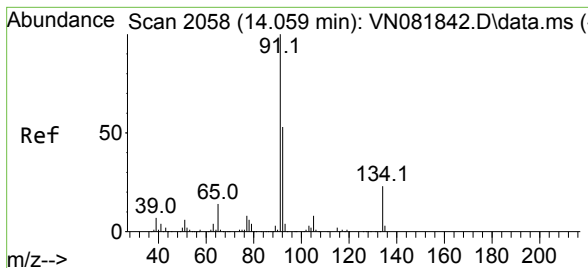
Tgt Ion:146 Resp: 261162
Ion Ratio Lower Upper
146 100
111 43.9 20.8 62.5
148 64.6 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 50.136 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081945.D
Acq: 01 May 2024 10:17

Tgt Ion:146 Resp: 264148
Ion Ratio Lower Upper
146 100
111 44.0 19.3 57.9
148 62.3 31.3 93.9





#89

n-Butylbenzene

Concen: 49.792 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081945.D

Acq: 01 May 2024 10:17

Instrument :

MSVOA_N

ClientSampleId :

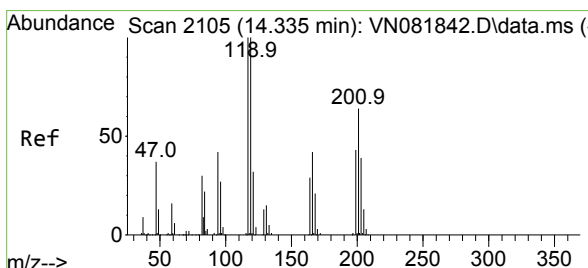
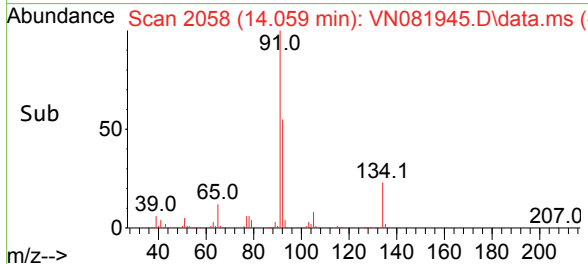
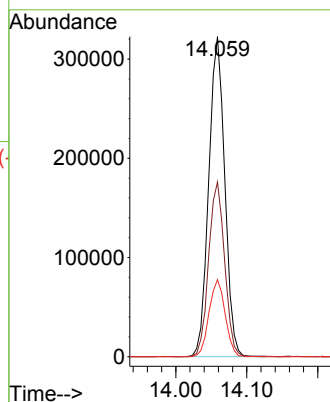
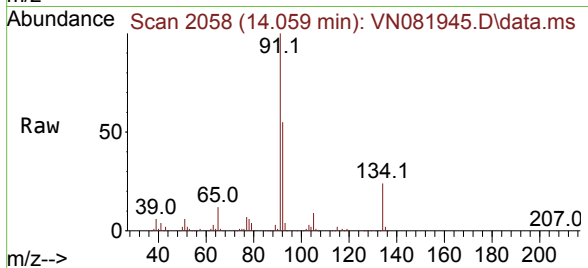
Tgt Ion: 91 Resp: 506161

Ion Ratio Lower Upper

91 100

92 54.4 26.2 78.5

134 24.2 13.2 39.5



#90

Hexachloroethane

Concen: 49.592 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081945.D

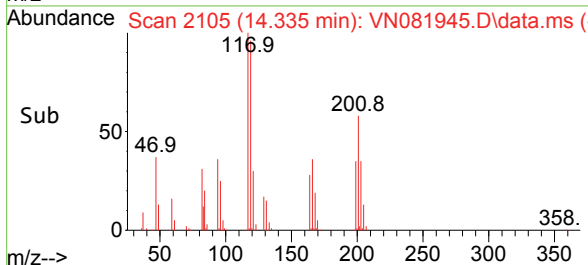
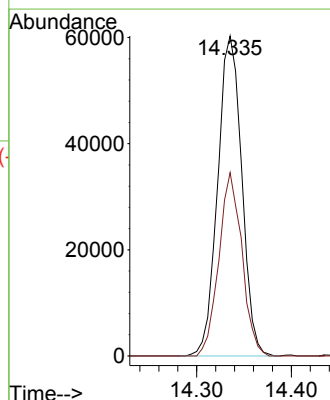
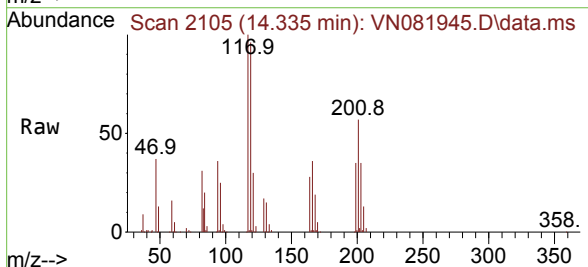
Acq: 01 May 2024 10:17

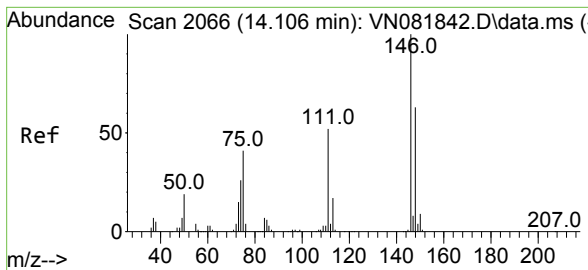
Tgt Ion: 117 Resp: 106543

Ion Ratio Lower Upper

117 100

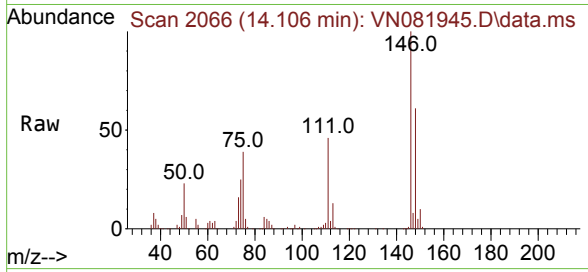
201 54.8 33.3 99.8



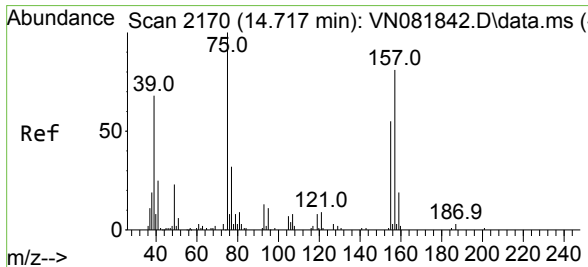
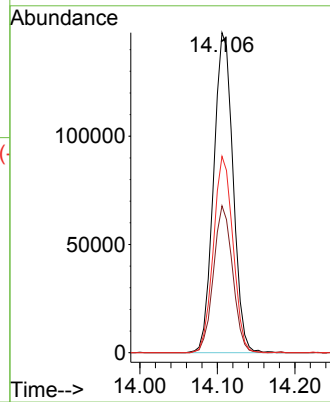
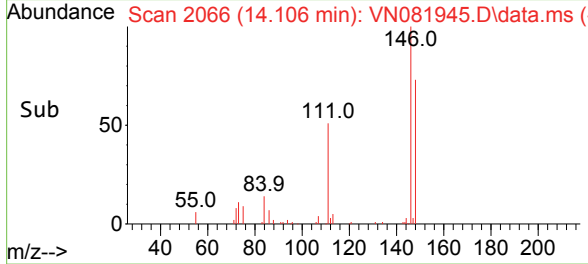


#91
 1,2-Dichlorobenzene
 Concen: 50.162 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN081945.D
 Acq: 01 May 2024 10:17

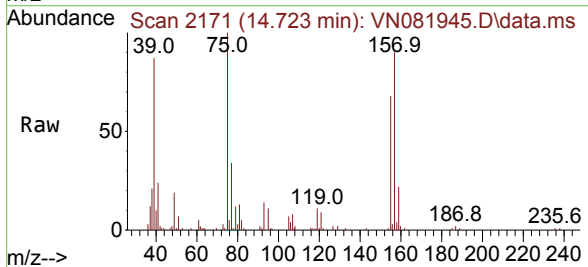
Instrument :
 MSVOA_N
 ClientSampleId :



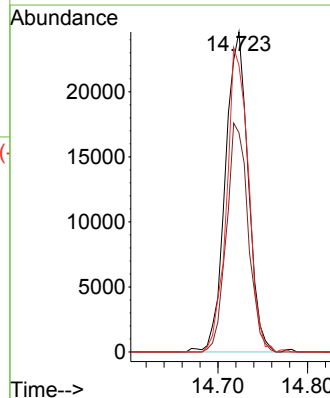
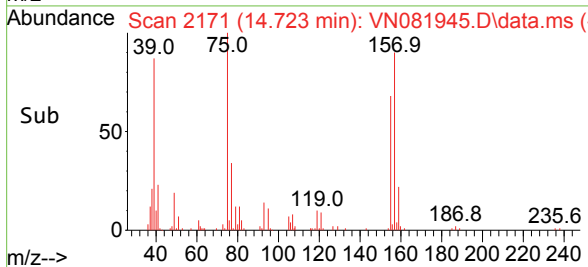
Tgt Ion:146 Resp: 257276
 Ion Ratio Lower Upper
 146 100
 111 45.3 21.3 64.0
 148 61.6 31.8 95.4

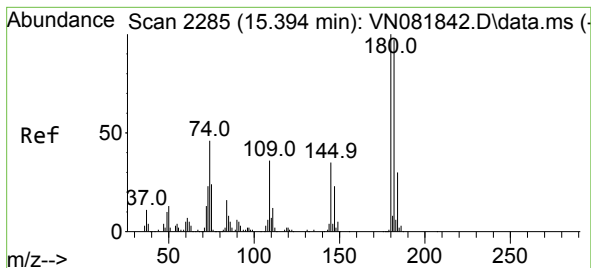


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 43.276 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.006 min
 Lab File: VN081945.D
 Acq: 01 May 2024 10:17



Tgt Ion: 75 Resp: 43353
 Ion Ratio Lower Upper
 75 100
 155 68.3 42.6 128.0
 157 90.6 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 48.780 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN081945.D

Acq: 01 May 2024 10:17

Instrument :

MSVOA_N

ClientSampleId :

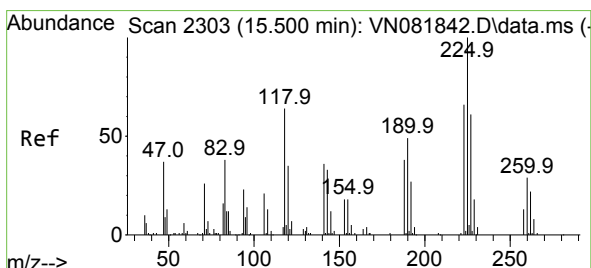
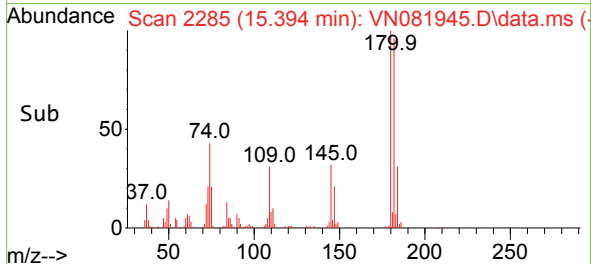
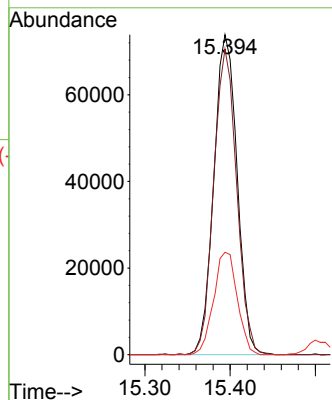
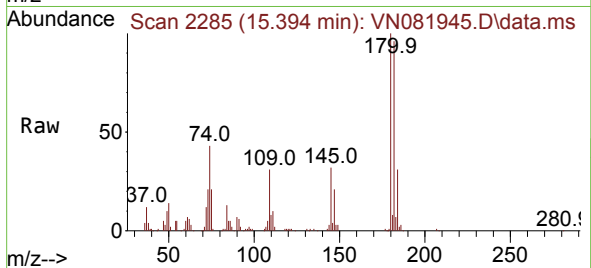
Tgt Ion:180 Resp: 139969

Ion Ratio Lower Upper

180 100

182 94.3 46.7 140.0

145 32.6 16.2 48.6



#94

Hexachlorobutadiene

Concen: 45.336 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN081945.D

Acq: 01 May 2024 10:17

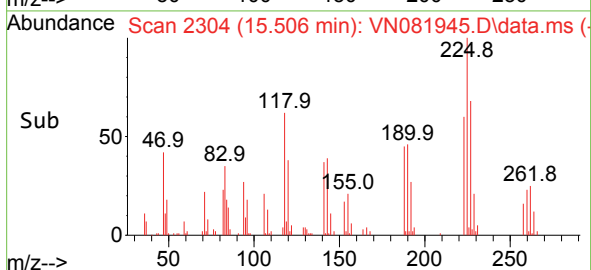
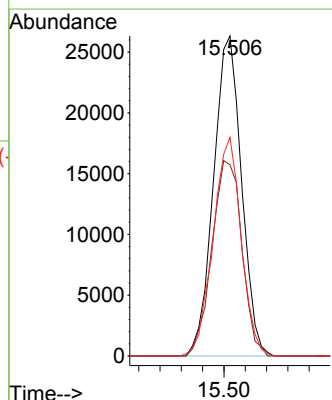
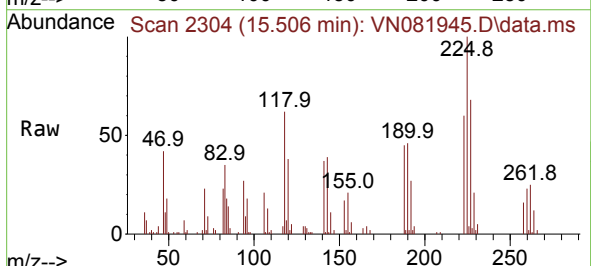
Tgt Ion:225 Resp: 47948

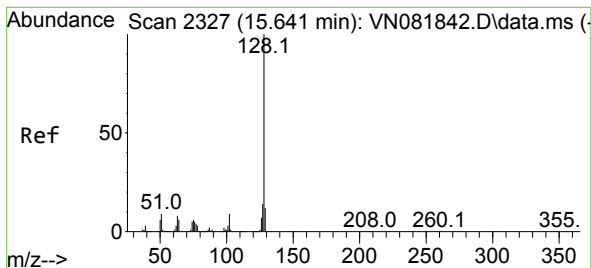
Ion Ratio Lower Upper

225 100

223 65.3 31.1 93.2

227 68.2 30.6 91.6





#95

Naphthalene

Concen: 50.674 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN081945.D

Acq: 01 May 2024 10:17

Instrument :

MSVOA_N

ClientSampleId :

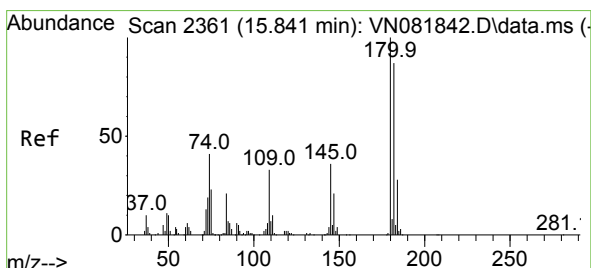
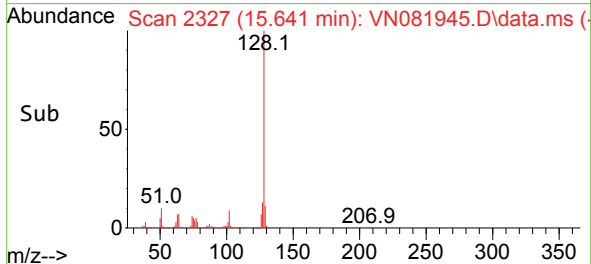
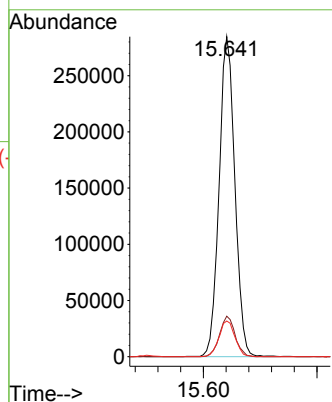
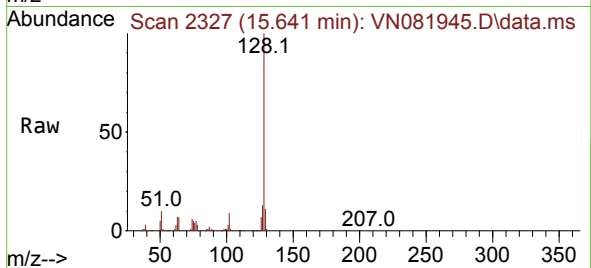
Tgt Ion:128 Resp: 549442

Ion Ratio Lower Upper

128 100

127 12.5 10.1 15.1

129 11.4 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 50.084 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN081945.D

Acq: 01 May 2024 10:17

Tgt Ion:180 Resp: 137979

Ion Ratio Lower Upper

180 100

182 92.7 46.0 137.8

145 34.2 17.1 51.3

