

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052924\
 Data File : VN082385.D
 Acq On : 29 May 2024 21:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 30 05:50:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	187429	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	320883	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	296382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	142638	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	129000	43.588	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.180%
35) Dibromofluoromethane	8.165	113	91186	46.195	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.400%
50) Toluene-d8	10.571	98	336270	44.434	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.860%
62) 4-Bromofluorobenzene	12.853	95	127859	47.335	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	94.660%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	128864	47.687	ug/l	98
3) Chloromethane	2.359	50	131365	42.895	ug/l	96
4) Vinyl Chloride	2.512	62	136379	47.369	ug/l	100
5) Bromomethane	2.942	94	73724	44.550	ug/l	97
6) Chloroethane	3.112	64	95712	50.913	ug/l	99
7) Trichlorofluoromethane	3.495	101	200533	53.192	ug/l	98
8) Diethyl Ether	3.959	74	76071	56.641	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.371	101	113656	51.608	ug/l	98
10) Methyl Iodide	4.589	142	128880	58.213	ug/l	95
11) Tert butyl alcohol	5.524	59	131763	277.353	ug/l	99
12) 1,1-Dichloroethene	4.342	96	107756	52.642	ug/l #	77
13) Acrolein	4.177	56	119754	340.165	ug/l	98
14) Allyl chloride	5.024	41	210956	48.136	ug/l #	90
15) Acrylonitrile	5.724	53	341134	277.258	ug/l	99
16) Acetone	4.424	43	306376	252.356	ug/l #	87
17) Carbon Disulfide	4.712	76	274313	41.492	ug/l	99
18) Methyl Acetate	5.024	43	174147	57.598	ug/l #	87
19) Methyl tert-butyl Ether	5.794	73	432990	57.871	ug/l	99
20) Methylene Chloride	5.277	84	125367	51.181	ug/l #	74
21) trans-1,2-Dichloroethene	5.783	96	113654	50.951	ug/l #	83
22) Diisopropyl ether	6.671	45	493761	53.955	ug/l #	92
23) Vinyl Acetate	6.606	43	1964558	272.284	ug/l #	91
24) 1,1-Dichloroethane	6.565	63	251722	53.367	ug/l	97
25) 2-Butanone	7.482	43	493102	267.887	ug/l #	84
26) 2,2-Dichloropropane	7.488	77	189177	47.883	ug/l	97
27) cis-1,2-Dichloroethene	7.482	96	146824	55.773	ug/l	86
28) Bromochloromethane	7.818	49	102853	50.180	ug/l #	77
29) Tetrahydrofuran	7.841	42	327711	277.290	ug/l #	84
30) Chloroform	7.965	83	252140	55.977	ug/l	99
31) Cyclohexane	8.259	56	213091	45.081	ug/l	87
32) 1,1,1-Trichloroethane	8.171	97	225819	56.510	ug/l	93
36) 1,1-Dichloropropene	8.371	75	169859	51.308	ug/l	97
37) Ethyl Acetate	7.559	43	202948	54.778	ug/l	94
38) Carbon Tetrachloride	8.365	117	191332	57.012	ug/l	97
39) Methylcyclohexane	9.600	83	182563	50.309	ug/l #	87
40) Benzene	8.606	78	529544	53.640	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	117636	53.988	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	207335	54.607	ug/l	96
43) Isopropyl Acetate	8.688	43	428732	65.307	ug/l #	85
44) Trichloroethene	9.353	130	119831	53.436	ug/l	89
45) 1,2-Dichloropropane	9.624	63	136547	53.608	ug/l	97
46) Dibromomethane	9.712	93	94934	56.770	ug/l	98
47) Bromodichloromethane	9.888	83	202427	57.339	ug/l	98
48) Methyl methacrylate	9.682	41	178127	56.943	ug/l #	82
49) 1,4-Dioxane	9.700	88	54244	1237.474	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	1092839	292.988	ug/l	91
52) Toluene	10.629	92	335115	56.565	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	211563	57.944	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	217309	56.228	ug/l #	79
55) 1,1,2-Trichloroethane	11.018	97	124587	57.868	ug/l	98
56) Ethyl methacrylate	10.876	69	225514	61.696	ug/l #	73
57) 1,3-Dichloropropane	11.165	76	226608	56.294	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	498507	264.405	ug/l	93
59) 2-Hexanone	11.200	43	805725	295.017	ug/l	90
60) Dibromochloromethane	11.359	129	151381	63.715	ug/l	98
61) 1,2-Dibromoethane	11.470	107	126445	57.180	ug/l	99
64) Tetrachloroethene	11.106	164	106002	48.253	ug/l	96
65) Chlorobenzene	11.894	112	356923	54.513	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	128205	59.445	ug/l	98
67) Ethyl Benzene	11.965	91	654401	55.872	ug/l	98
68) m/p-Xylenes	12.070	106	485065	112.997	ug/l	93
69) o-Xylene	12.400	106	237993	57.234	ug/l	93
70) Styrene	12.412	104	408241	59.106	ug/l	96
71) Bromoform	12.582	173	104535	60.788	ug/l #	97
73) Isopropylbenzene	12.694	105	627526	55.377	ug/l	98
74) N-amyl acetate	12.494	43	344737	55.307	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	184137	56.371	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	253691	84.502	ug/l	63
77) Bromobenzene	12.982	156	147061	54.457	ug/l	90
78) n-propylbenzene	13.035	91	728367	54.280	ug/l	97
79) 2-Chlorotoluene	13.123	91	447698	53.132	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	506329	55.259	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	68516	53.380	ug/l #	82
82) 4-Chlorotoluene	13.223	91	443092	53.783	ug/l	95
83) tert-Butylbenzene	13.441	119	440930	55.006	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	519576	55.425	ug/l	98
85) sec-Butylbenzene	13.617	105	614912	55.343	ug/l	98
86) p-Isopropyltoluene	13.729	119	503574	55.767	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	264301	54.021	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	269177	53.906	ug/l	99
89) n-Butylbenzene	14.059	91	438954	54.084	ug/l	98
90) Hexachloroethane	14.335	117	95840	57.285	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	257120	55.520	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	39883	59.426	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	140139	53.984	ug/l	97
94) Hexachlorobutadiene	15.500	225	55428	48.661	ug/l	95
95) Naphthalene	15.641	128	499453	61.394	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	144942	55.774	ug/l	98

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QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

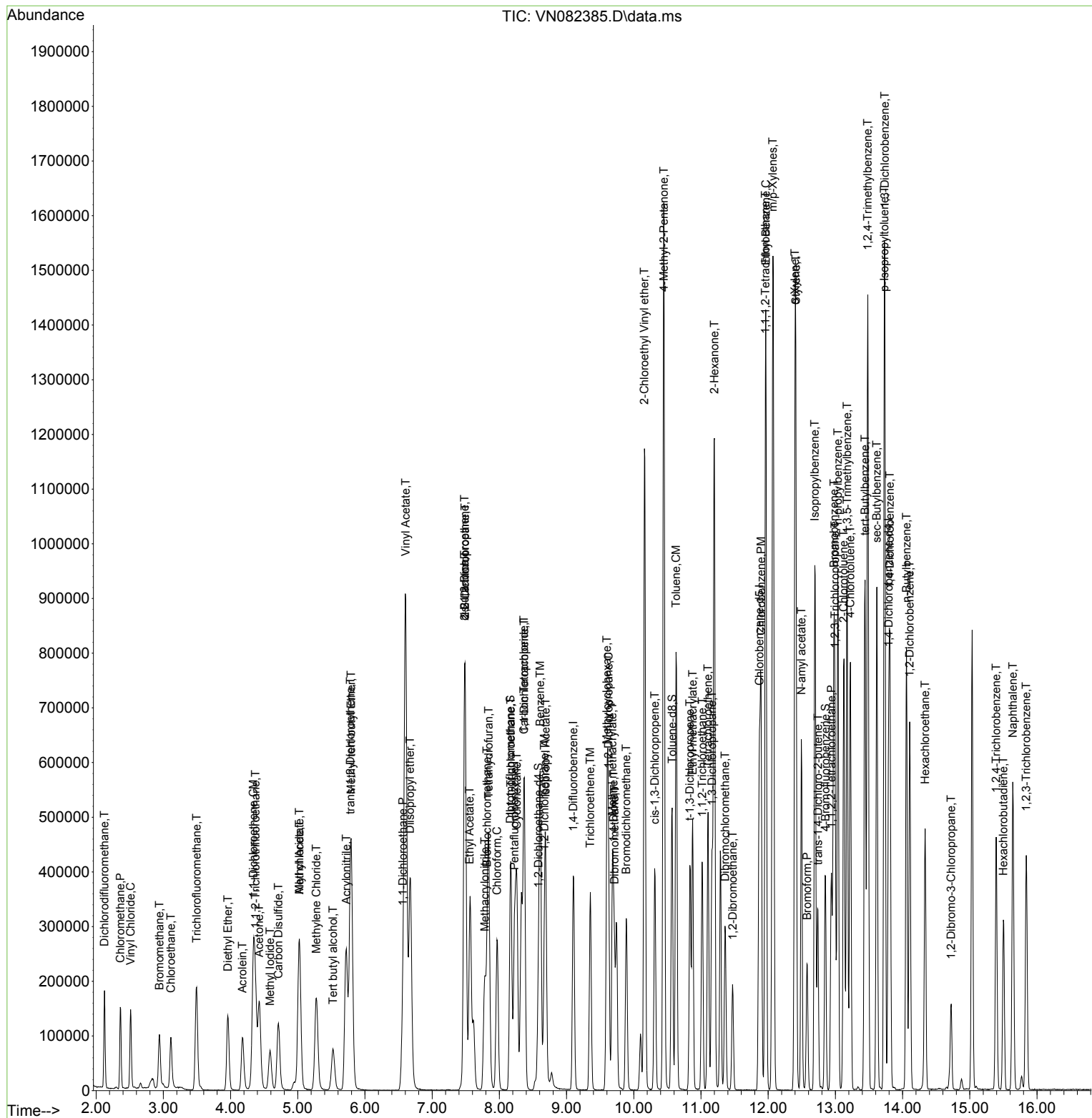
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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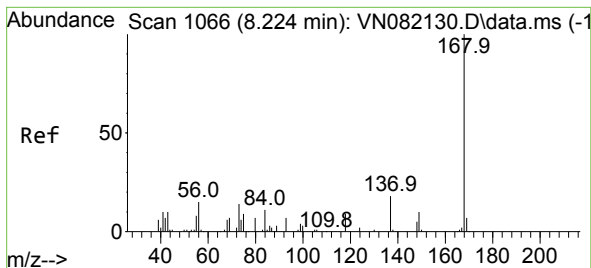
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN082385.D

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Instrument :

MSVOA_N

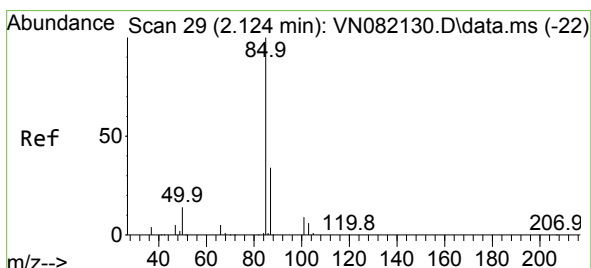
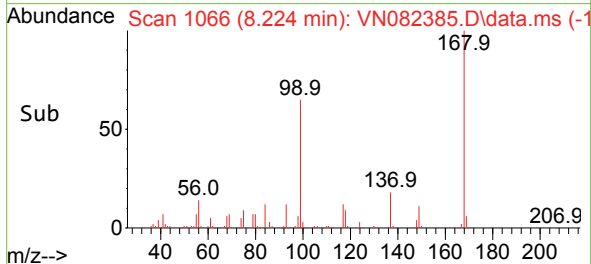
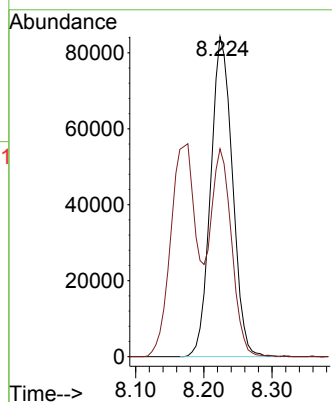
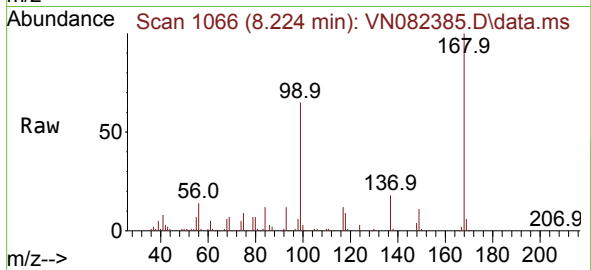
ClientSampleId :

Tgt Ion:168 Resp: 187429

Ion Ratio Lower Upper

168 100

99 64.8 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 47.687 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082385.D

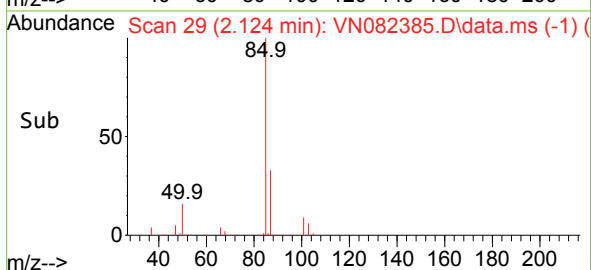
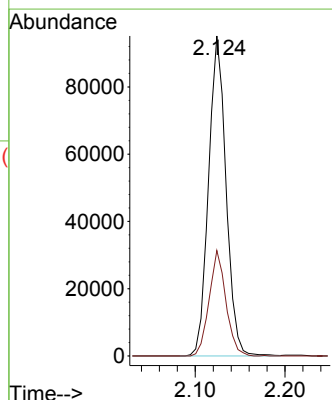
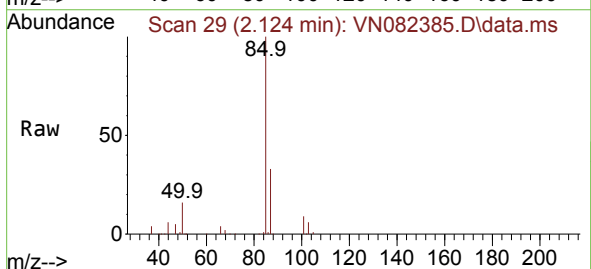
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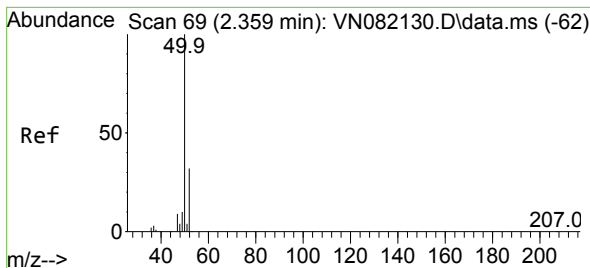
Tgt Ion: 85 Resp: 128864

Ion Ratio Lower Upper

85 100

87 32.9 15.8 47.4





#3

Chloromethane

Concen: 42.895 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

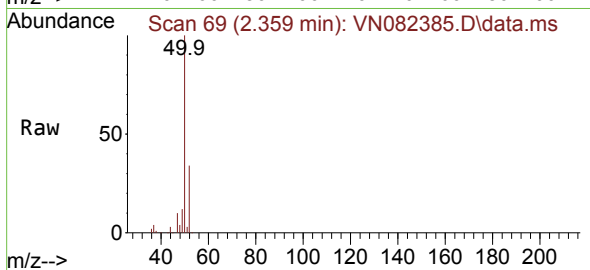
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Acq: 29 May 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :

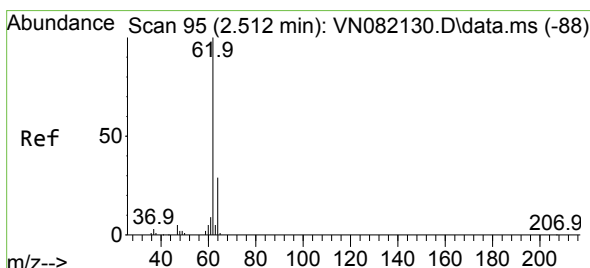
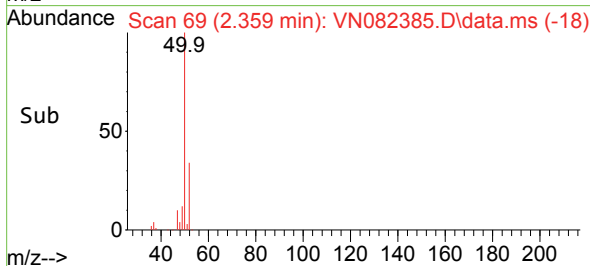
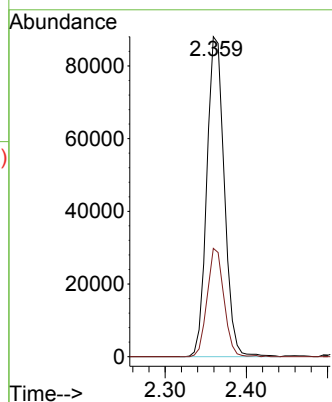


Tgt Ion: 50 Resp: 131365

Ion Ratio Lower Upper

50 100

52 33.9 25.5 38.3



#4

Vinyl Chloride

Concen: 47.369 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN082385.D

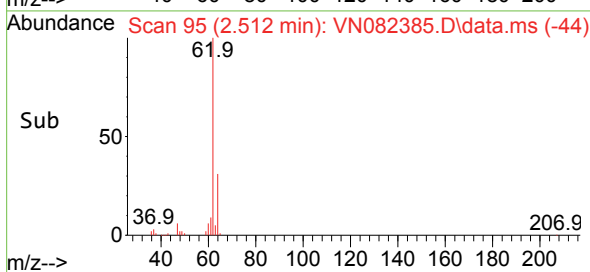
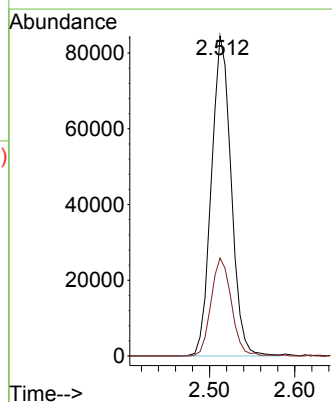
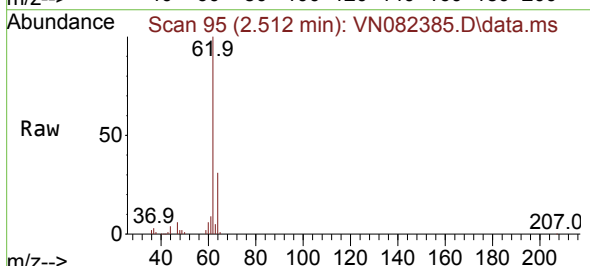
Acq: 29 May 2024 21:07

Tgt Ion: 62 Resp: 136379

Ion Ratio Lower Upper

62 100

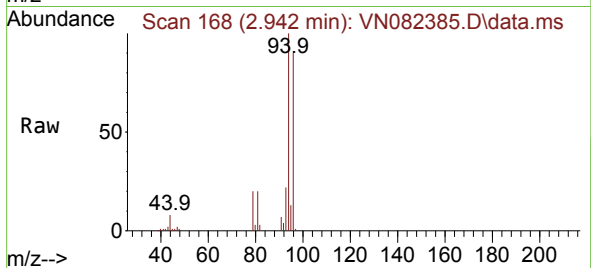
64 30.6 24.6 37.0



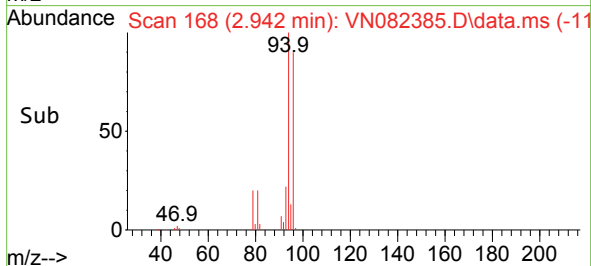
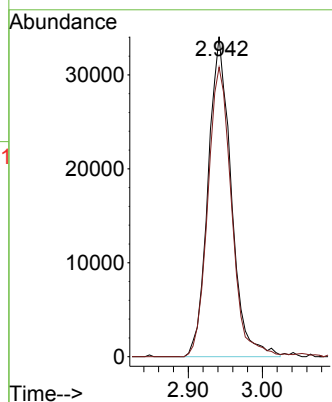


#5
Bromomethane
Concen: 44.550 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN082385.D
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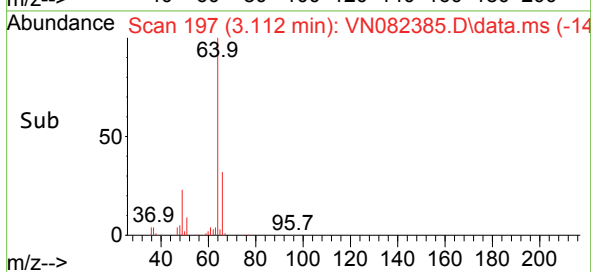
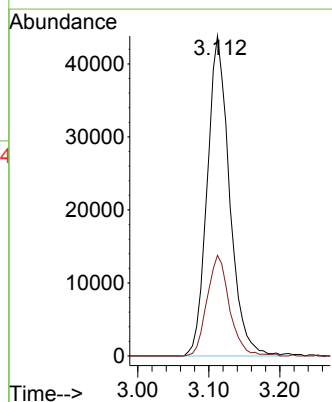
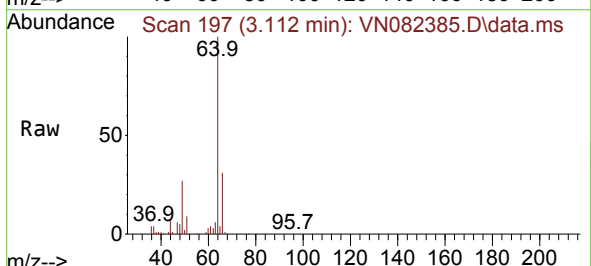


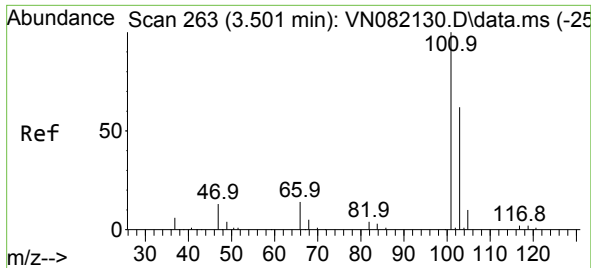
Tgt Ion: 94 Resp: 73724
Ion Ratio Lower Upper
94 100
96 90.5 74.8 112.2



#6
Chloroethane
Concen: 50.913 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Tgt Ion: 64 Resp: 95712
Ion Ratio Lower Upper
64 100
66 31.5 24.7 37.1

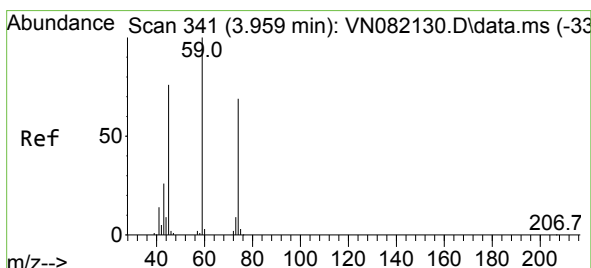
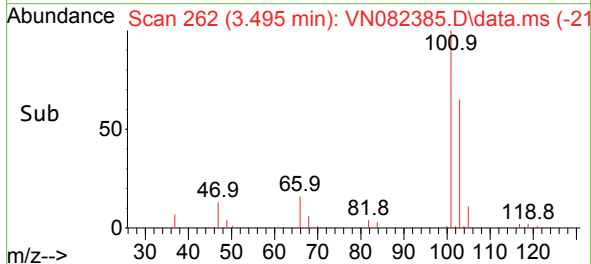
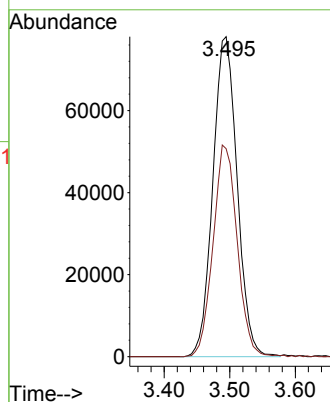
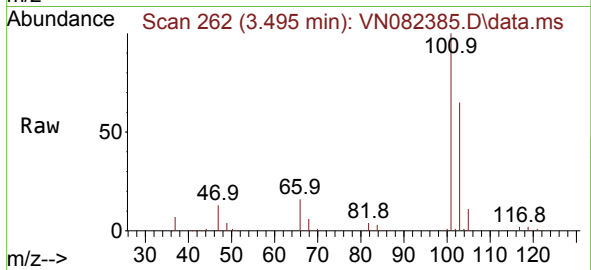




#7
Trichlorofluoromethane
Concen: 53.192 ug/l
RT: 3.495 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

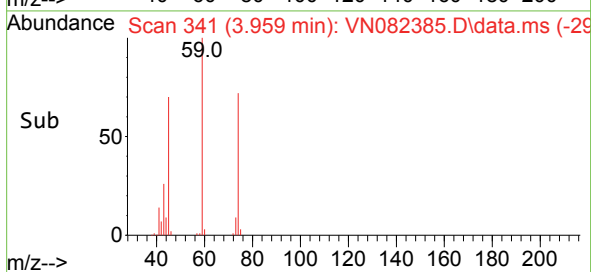
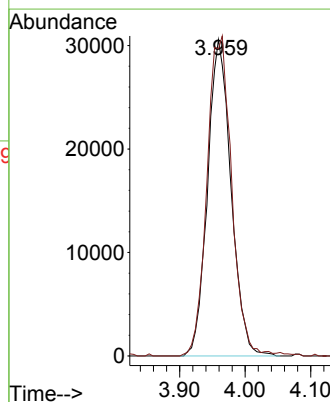
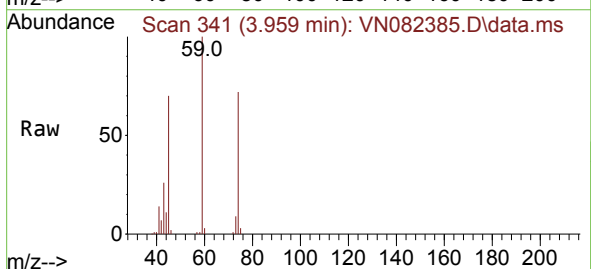
Instrument :
MSVOA_N
ClientSampleId :

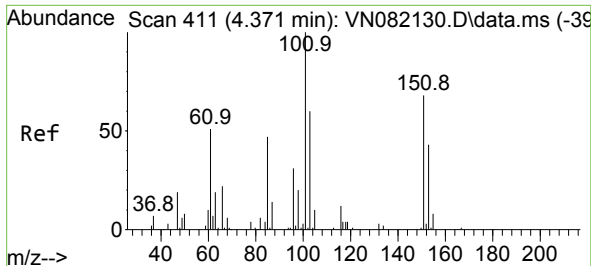
Tgt Ion:101 Resp: 200533
Ion Ratio Lower Upper
101 100
103 65.0 50.6 75.8



#8
Diethyl Ether
Concen: 56.641 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN082385.D
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Tgt Ion: 74 Resp: 76071
Ion Ratio Lower Upper
74 100
45 106.8 42.4 127.3

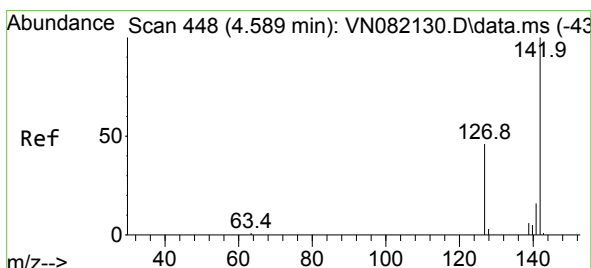
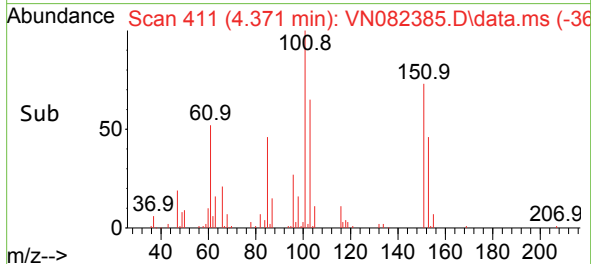
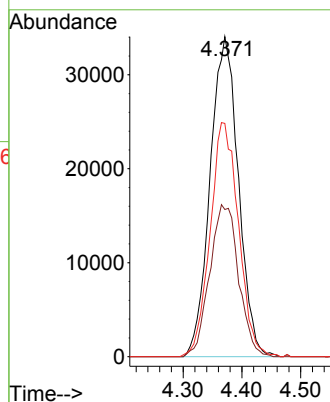
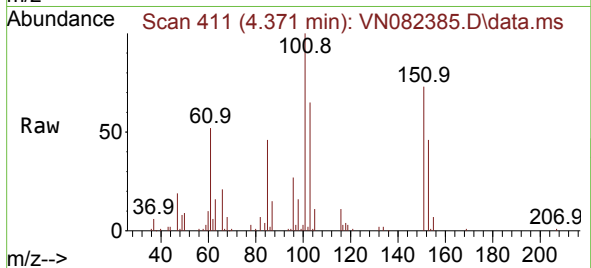




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.608 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

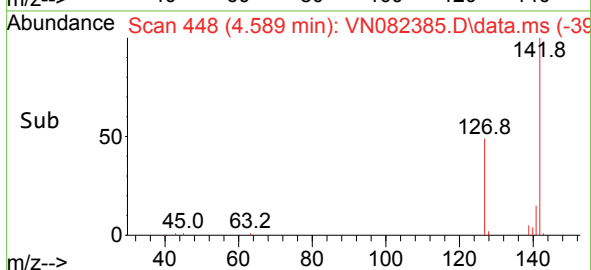
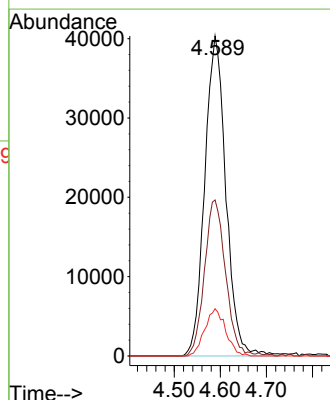
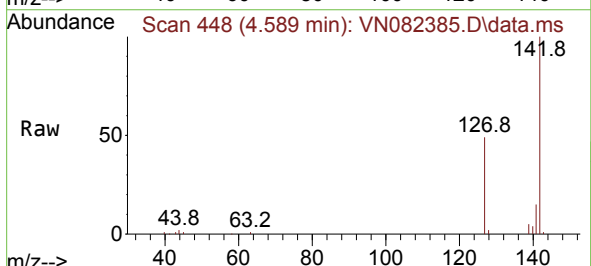
Instrument :
MSVOA_N
ClientSampleId :

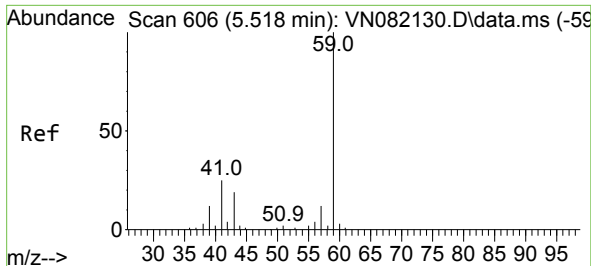
Tgt Ion:101 Resp: 113656
Ion Ratio Lower Upper
101 100
85 48.5 37.3 55.9
151 73.4 59.2 88.8



#10
Methyl Iodide
Concen: 58.213 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Tgt Ion:142 Resp: 128880
Ion Ratio Lower Upper
142 100
127 48.7 35.8 53.6
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 277.353 ug/l

RT: 5.524 min Scan# 606

Delta R.T. 0.006 min

Lab File: VN082385.D

Acq: 29 May 2024 21:07

Instrument :

MSVOA_N

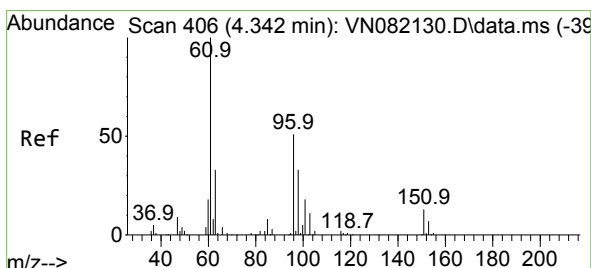
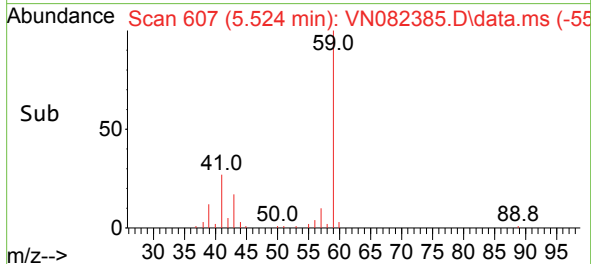
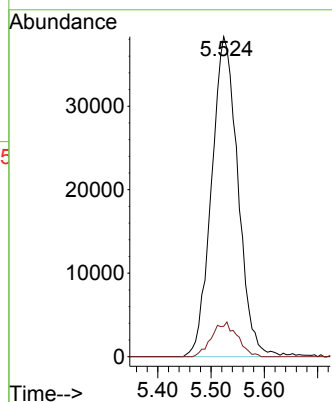
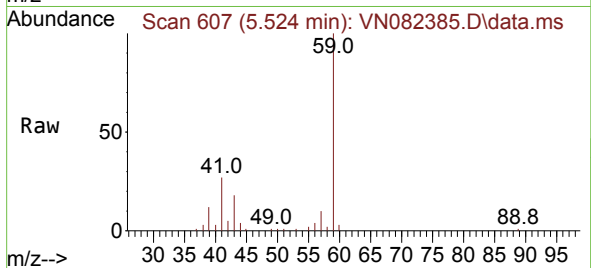
ClientSampleId :

Tgt Ion: 59 Resp: 131763

Ion Ratio Lower Upper

59 100

57 10.6 8.9 13.3



#12

1,1-Dichloroethene

Concen: 52.642 ug/l

RT: 4.342 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN082385.D

Acq: 29 May 2024 21:07

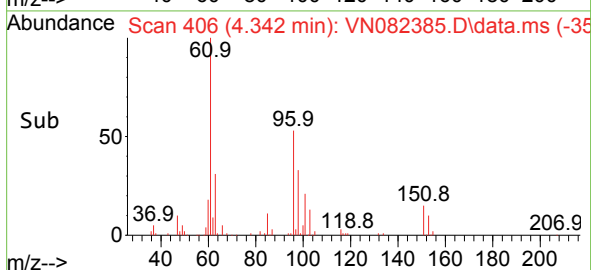
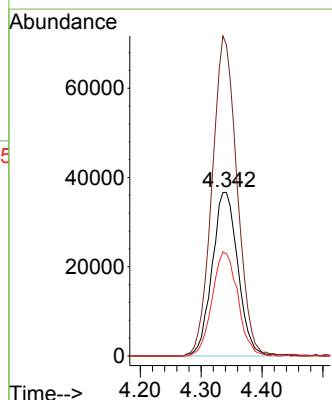
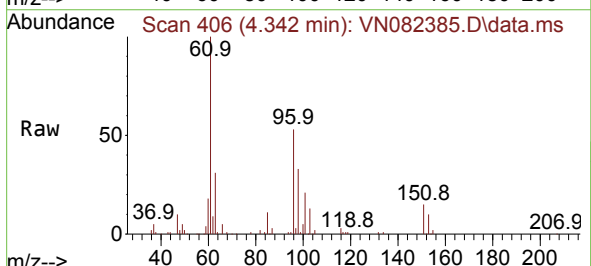
Tgt Ion: 96 Resp: 107756

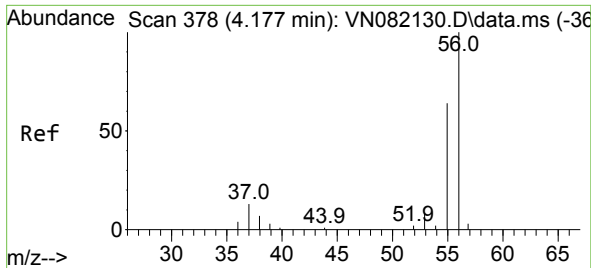
Ion Ratio Lower Upper

96 100

61 190.2 119.7 179.5#

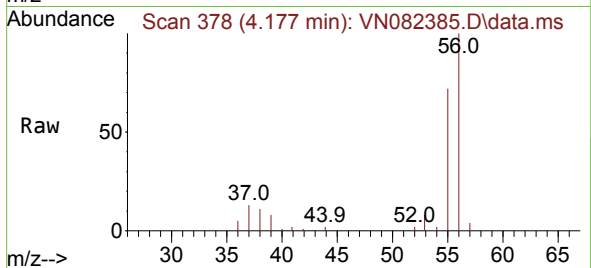
98 62.5 49.6 74.4



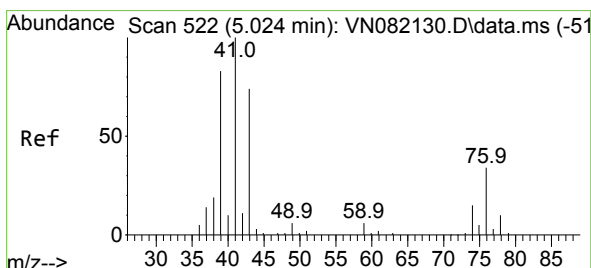
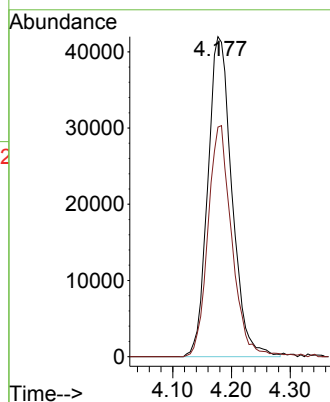
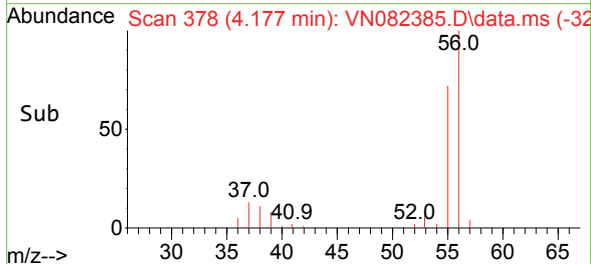


#13
Acrolein
Concen: 340.165 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Instrument :
MSVOA_N
ClientSampleId :

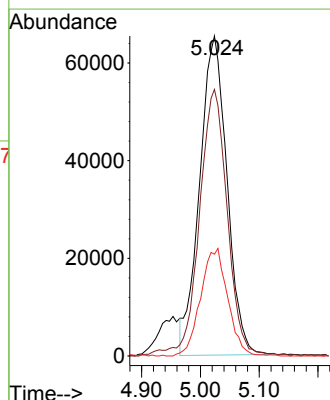
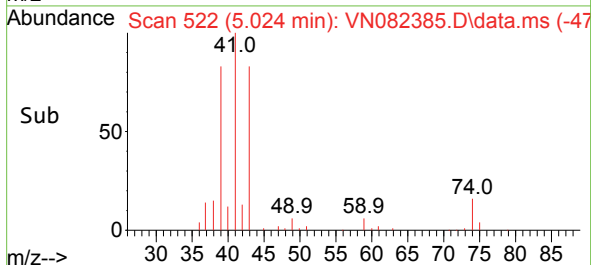
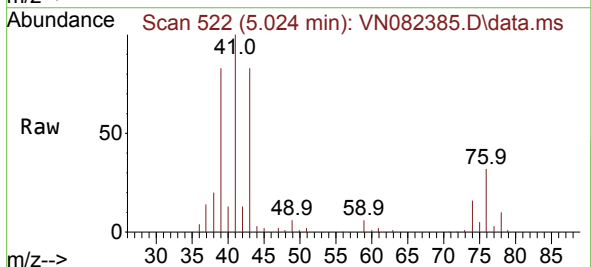


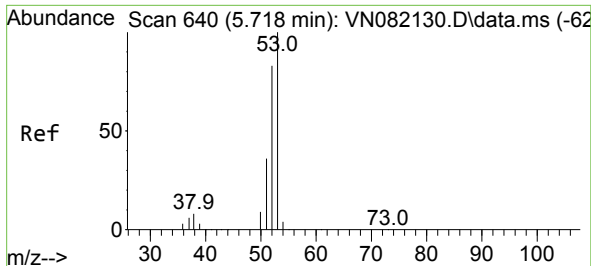
Tgt Ion: 56 Resp: 119754
Ion Ratio Lower Upper
56 100
55 71.6 55.8 83.8



#14
Allyl chloride
Concen: 48.136 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

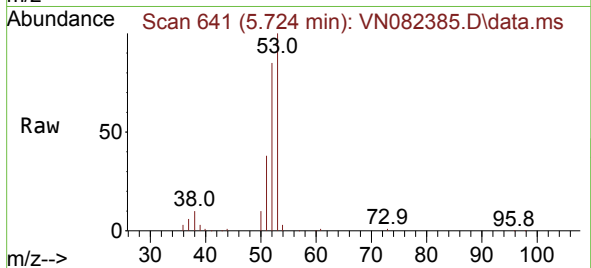
Tgt Ion: 41 Resp: 210956
Ion Ratio Lower Upper
41 100
39 85.5 65.4 98.0
76 33.4 37.3 55.9#



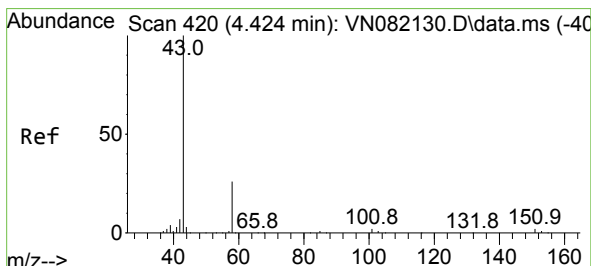
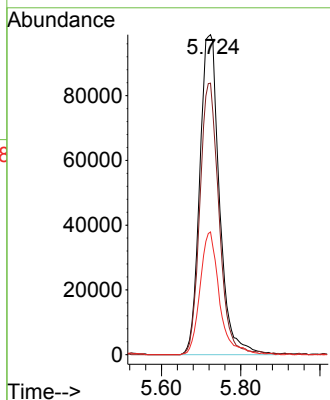
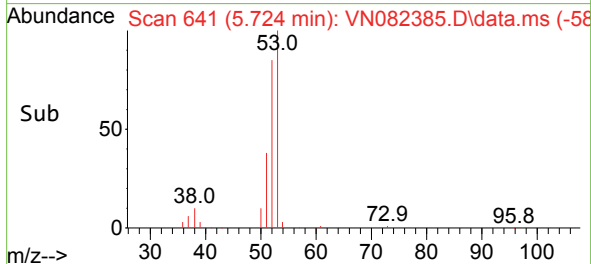


#15
Acrylonitrile
Concen: 277.258 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Instrument :
MSVOA_N
ClientSampleId :

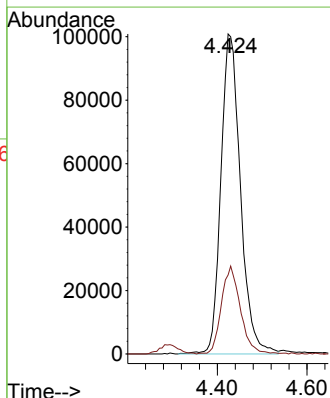
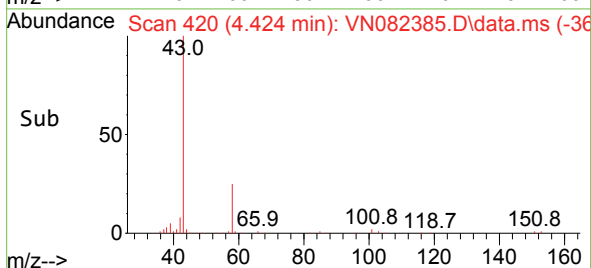
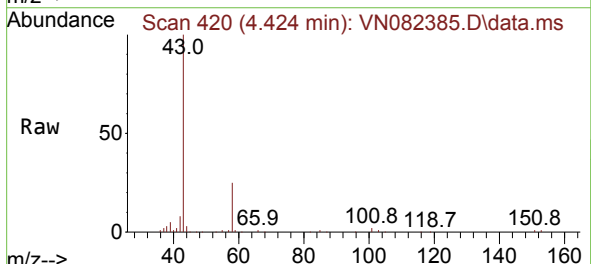


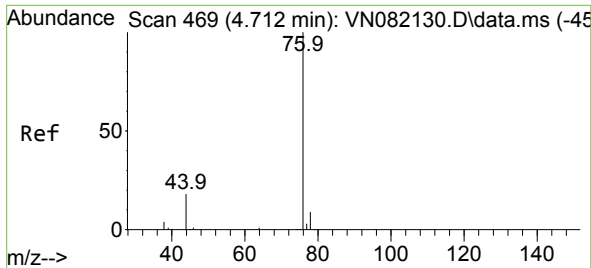
Tgt Ion: 53 Resp: 341134
Ion Ratio Lower Upper
53 100
52 82.5 66.1 99.1
51 37.7 29.4 44.2



#16
Acetone
Concen: 252.356 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Tgt Ion: 43 Resp: 306376
Ion Ratio Lower Upper
43 100
58 24.5 25.2 37.8#

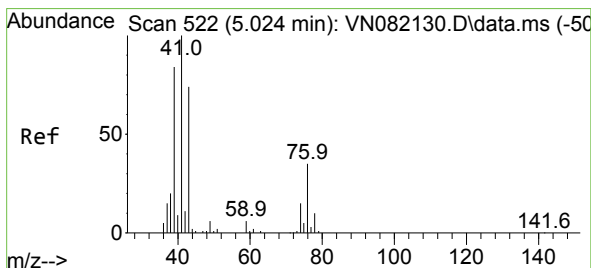
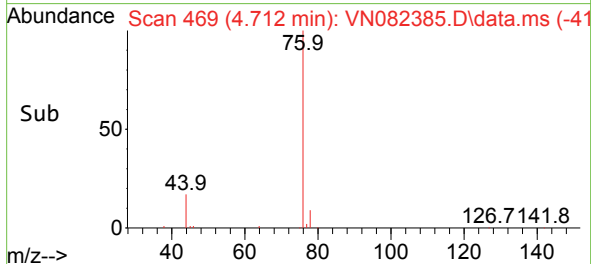
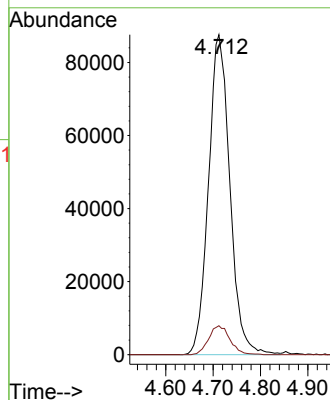
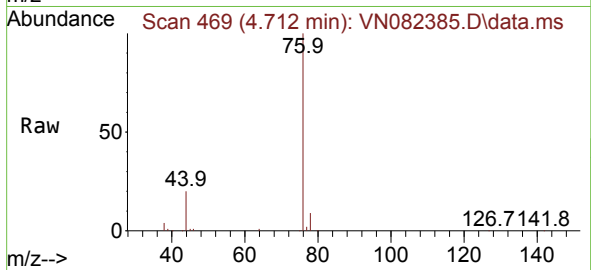




#17
Carbon Disulfide
Concen: 41.492 ug/l
RT: 4.712 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

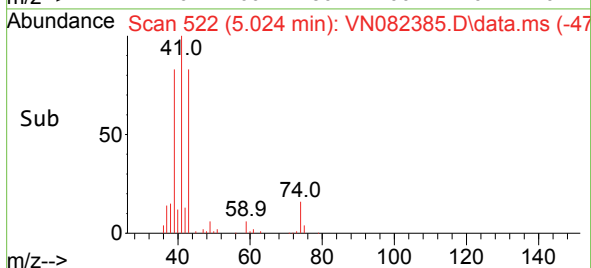
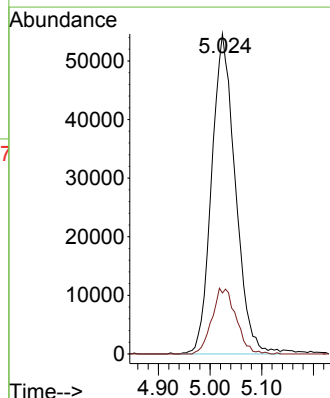
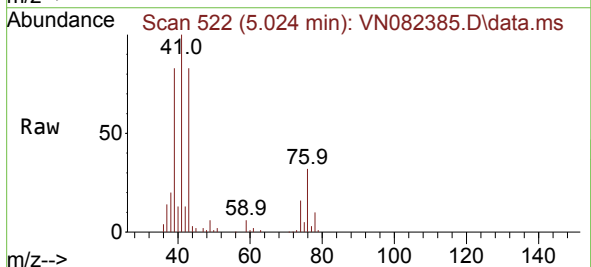
Instrument :
MSVOA_N
ClientSampleId :

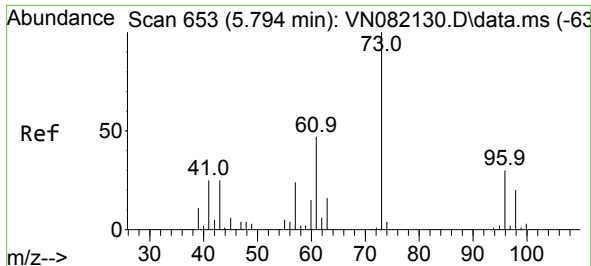
Tgt Ion: 76 Resp: 274313
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 57.598 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

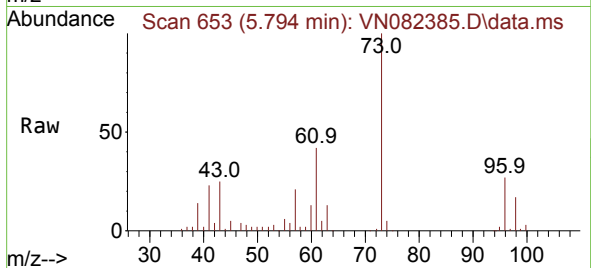
Tgt Ion: 43 Resp: 174147
Ion Ratio Lower Upper
43 100
74 20.9 22.2 33.2#



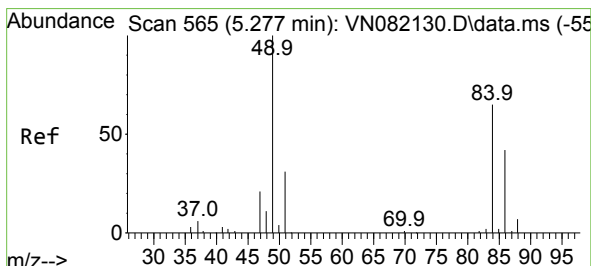
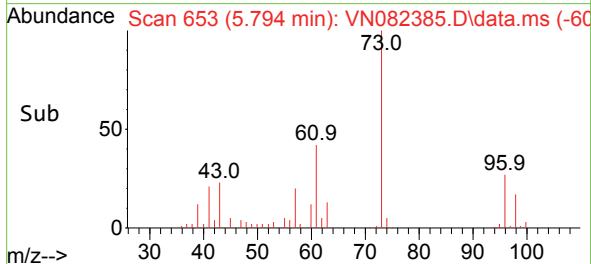
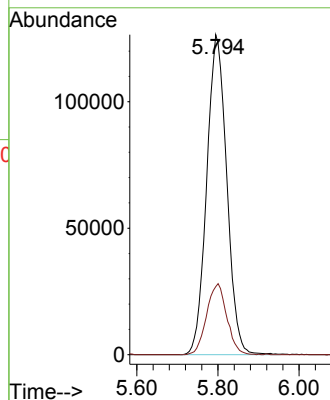


#19
Methyl tert-butyl Ether
Concen: 57.871 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Instrument :
MSVOA_N
ClientSampleId :

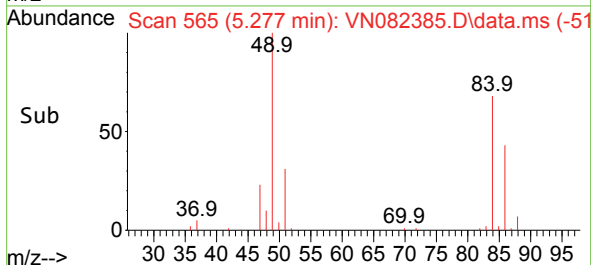
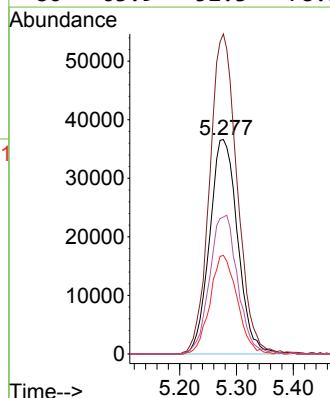
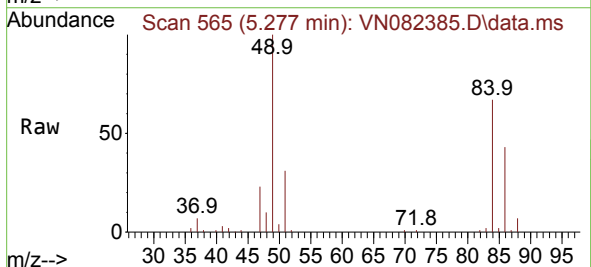


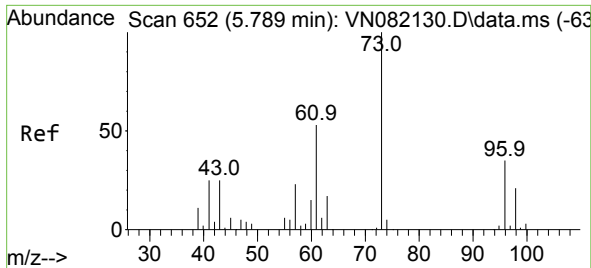
Tgt Ion: 73 Resp: 432990
Ion Ratio Lower Upper
73 100
57 21.3 16.5 24.7



#20
Methylene Chloride
Concen: 51.181 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Tgt Ion: 84 Resp: 125367
Ion Ratio Lower Upper
84 100
49 149.3 84.9 127.3#
51 46.0 27.0 40.6#
86 63.9 52.3 78.5

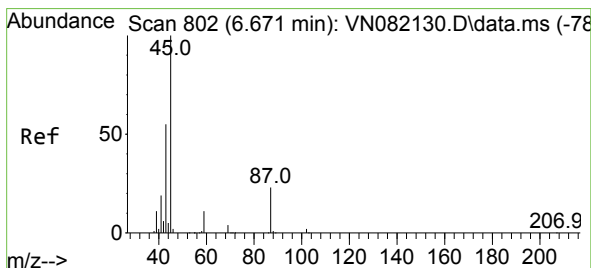
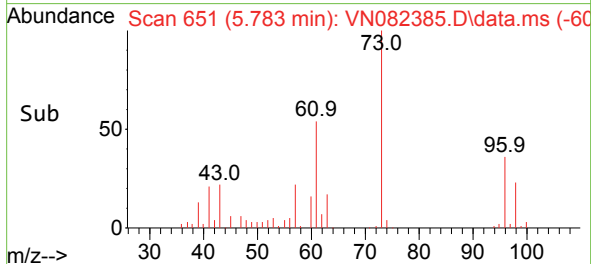
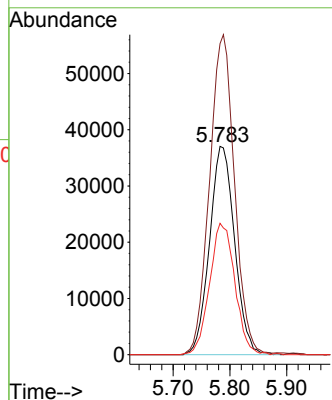
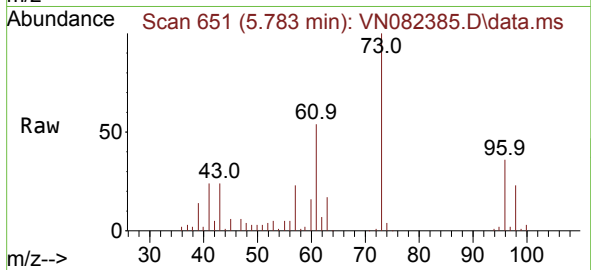




#21
trans-1,2-Dichloroethene
Concen: 50.951 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

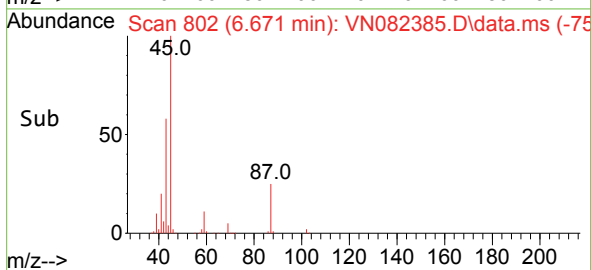
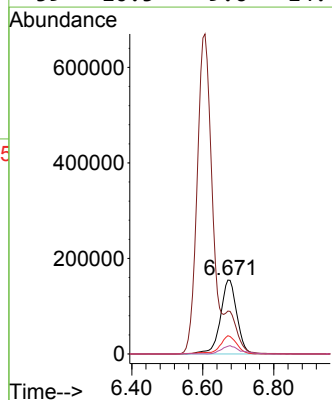
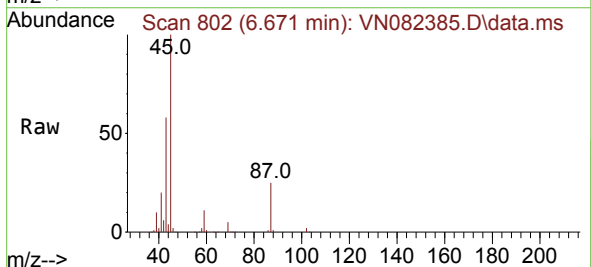
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 113654
Ion Ratio Lower Upper
96 100
61 149.4 96.5 144.7#
98 63.1 51.3 76.9



#22
Diisopropyl ether
Concen: 53.955 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Tgt Ion: 45 Resp: 493761
Ion Ratio Lower Upper
45 100
43 57.7 44.1 66.1
87 24.7 27.0 40.6#
59 10.5 9.6 14.4

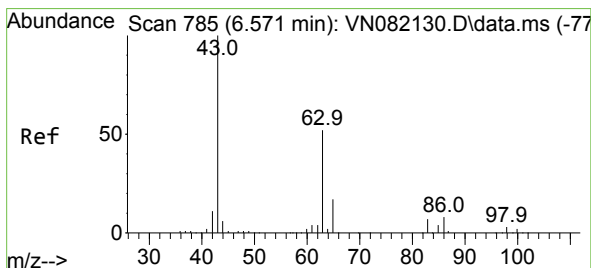
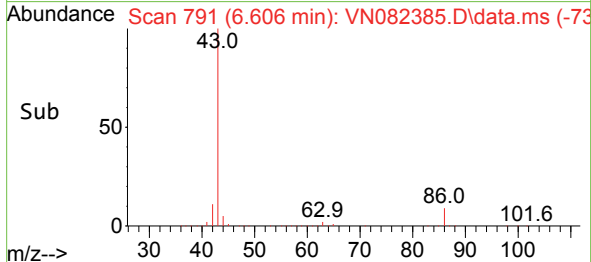
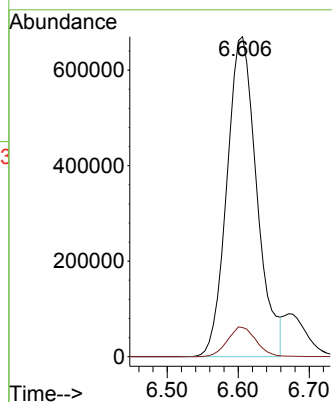
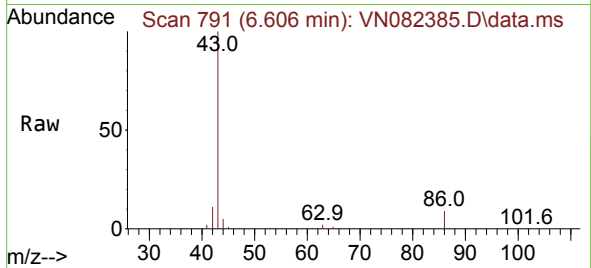




#23
 Vinyl Acetate
 Concen: 272.284 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082385.D
 Acq: 29 May 2024 21:07

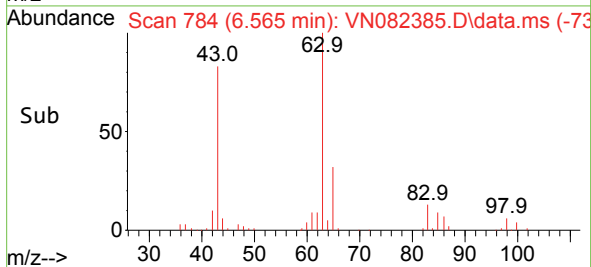
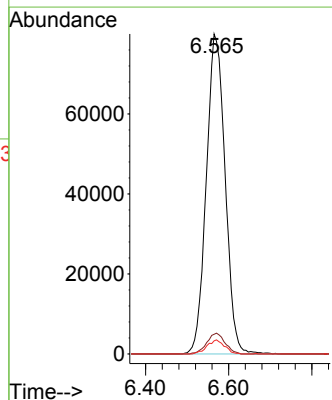
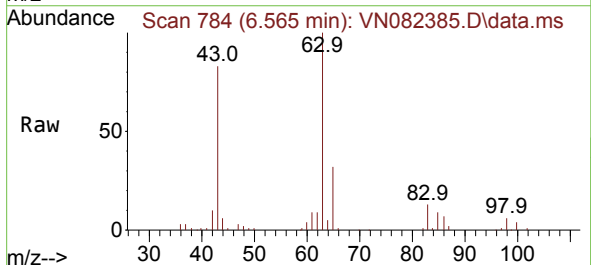
Instrument :
 MSVOA_N
 ClientSampleId :

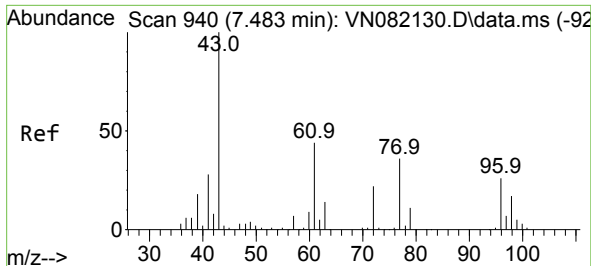
Tgt Ion: 43 Resp: 1964558
 Ion Ratio Lower Upper
 43 100
 86 9.1 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 53.367 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082385.D
 Acq: 29 May 2024 21:07

Tgt Ion: 63 Resp: 251722
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.9
 100 4.1 2.6 7.8

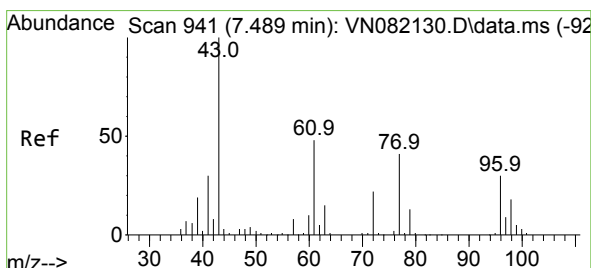
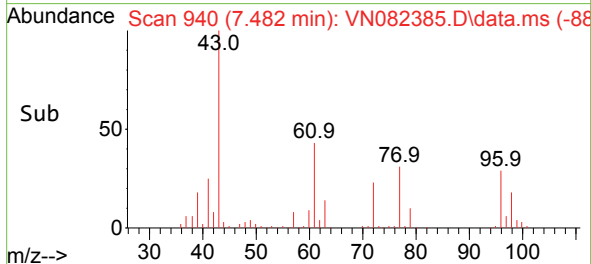
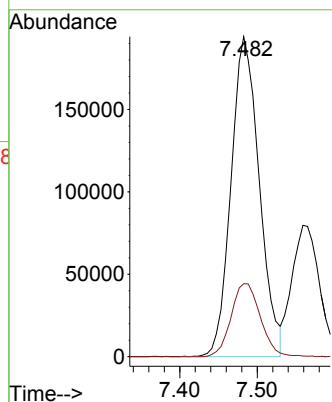
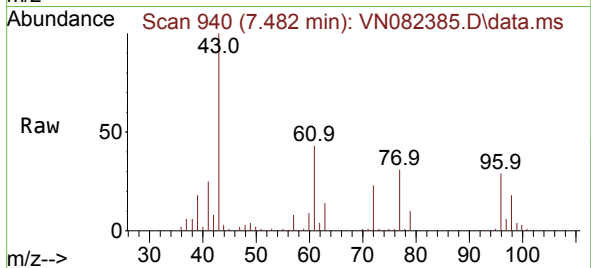




#25
2-Butanone
Concen: 267.887 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

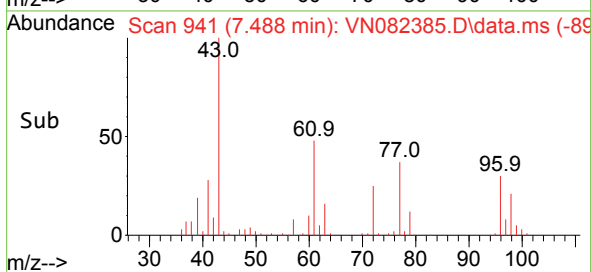
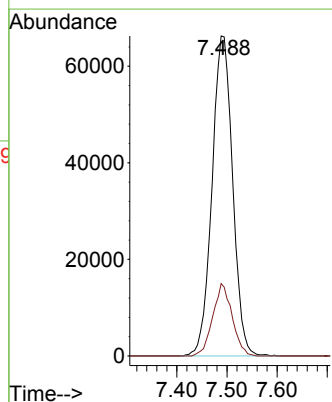
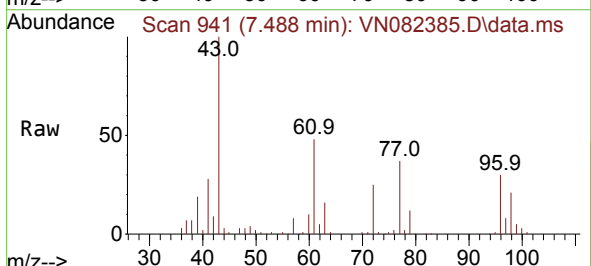
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 493102
Ion Ratio Lower Upper
43 100
72 22.8 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 47.883 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

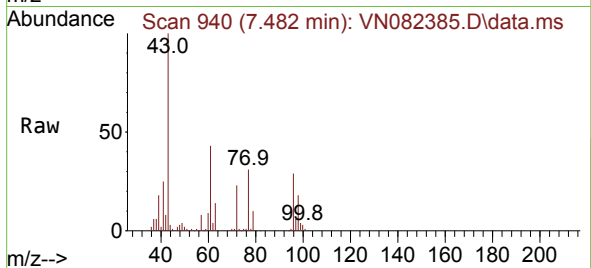
Tgt Ion: 77 Resp: 189177
Ion Ratio Lower Upper
77 100
97 21.3 11.3 33.9



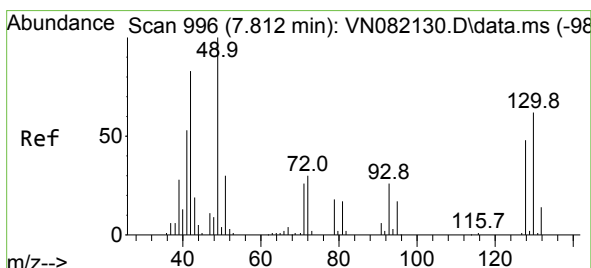
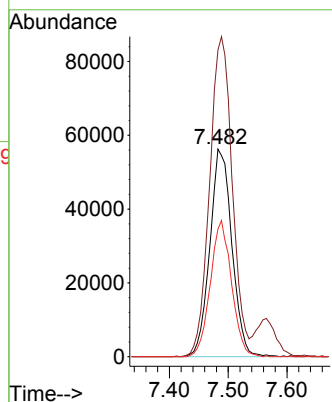
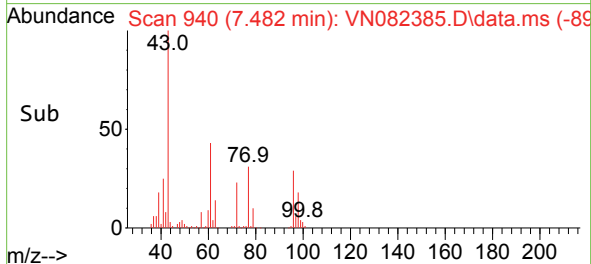


#27
 cis-1,2-Dichloroethene
 Concen: 55.773 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN082385.D
 Acq: 29 May 2024 21:07

Instrument :
 MSVOA_N
 ClientSampleId :

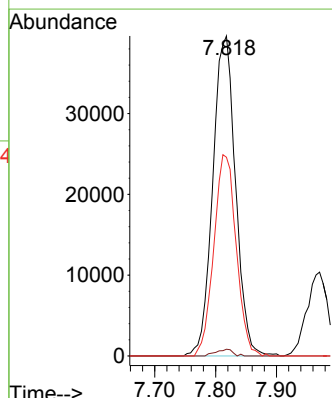
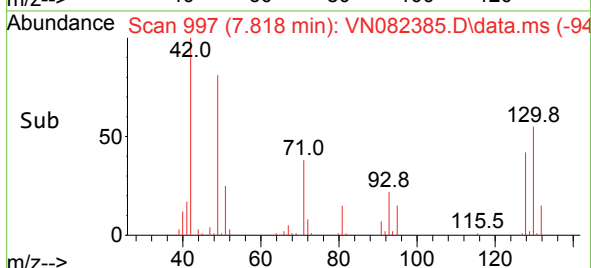
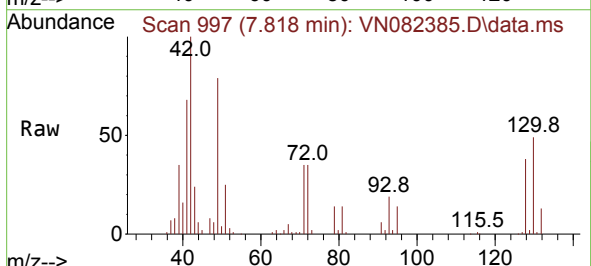


Tgt Ion: 96 Resp: 146824
 Ion Ratio Lower Upper
 96 100
 61 157.8 0.0 268.0
 98 63.0 0.0 126.8



#28
 Bromochloromethane
 Concen: 50.180 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082385.D
 Acq: 29 May 2024 21:07

Tgt Ion: 49 Resp: 102853
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 61.8 66.7 100.1#





#29

Tetrahydrofuran

Concen: 277.290 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.005 min

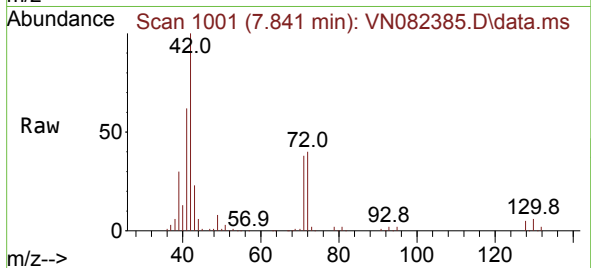
Lab File: VN082385.D

Acq: 29 May 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :



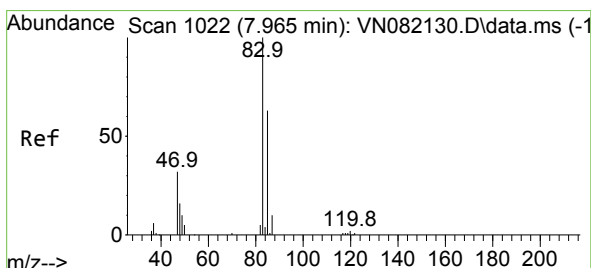
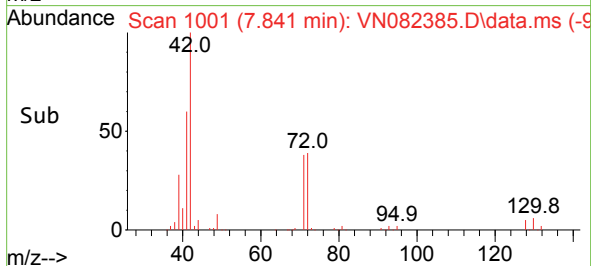
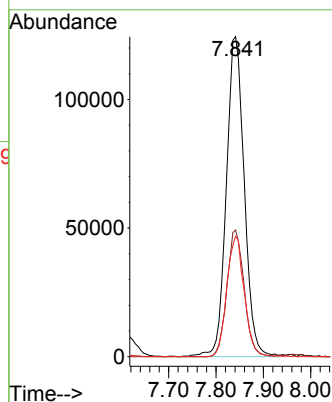
Tgt Ion: 42 Resp: 327711

Ion Ratio Lower Upper

42 100

72 38.0 39.3 58.9#

71 36.5 37.4 56.0#



#30

Chloroform

Concen: 55.977 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082385.D

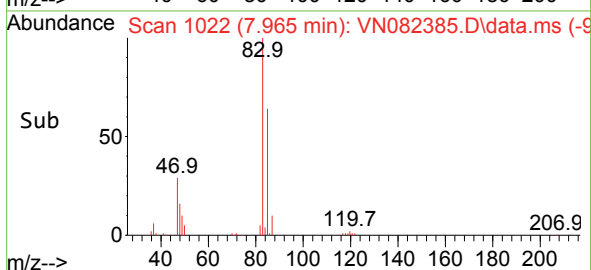
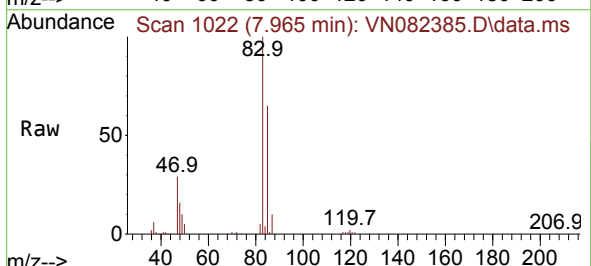
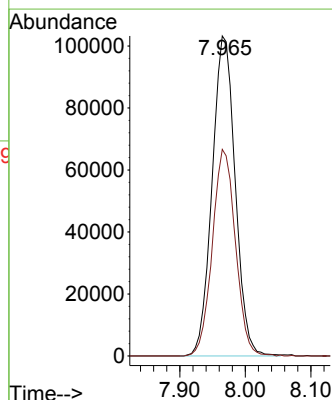
Acq: 29 May 2024 21:07

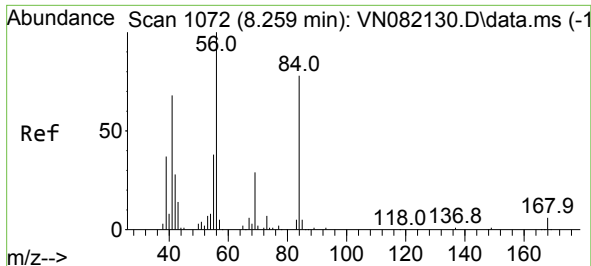
Tgt Ion: 83 Resp: 252140

Ion Ratio Lower Upper

83 100

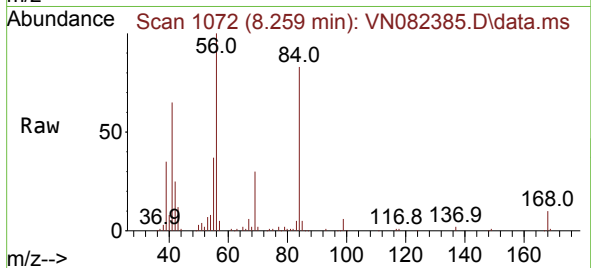
85 64.5 50.7 76.1



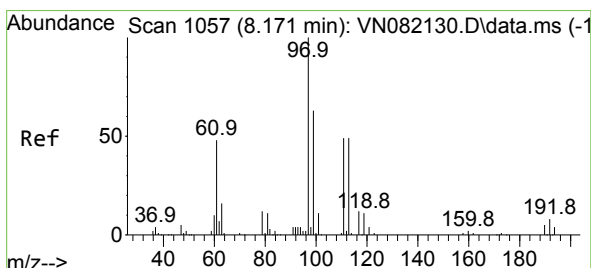
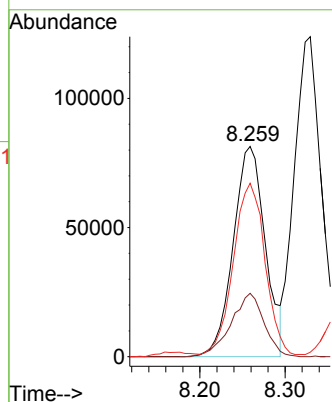
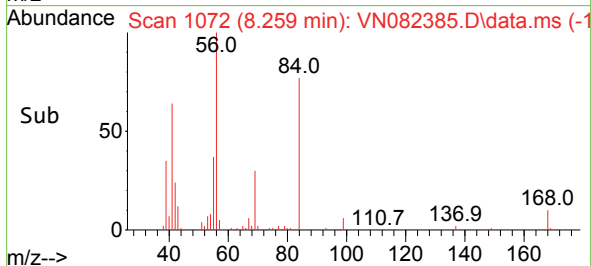


#31
Cyclohexane
Concen: 45.081 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Instrument :
MSVOA_N
ClientSampleId :

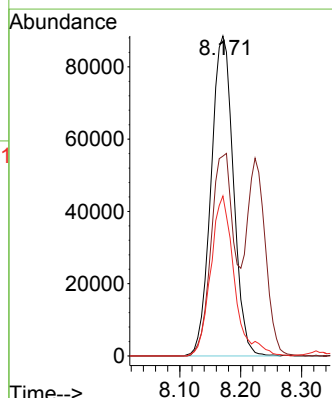
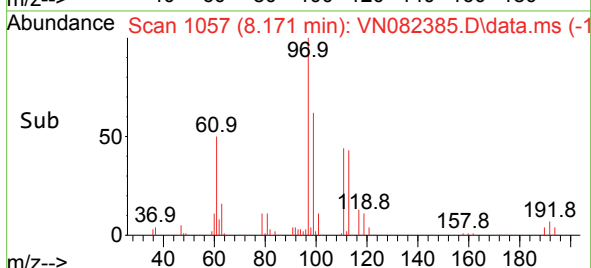
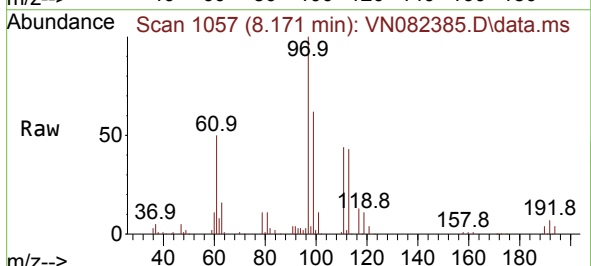


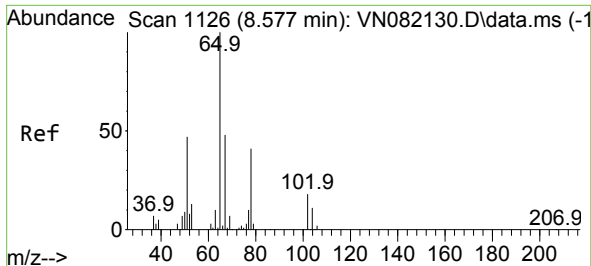
Tgt Ion: 56 Resp: 213091
Ion Ratio Lower Upper
56 100
69 29.8 24.4 36.6
84 80.2 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 56.510 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Tgt Ion: 97 Resp: 225819
Ion Ratio Lower Upper
97 100
99 65.7 50.3 75.5
61 52.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 43.588 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082385.D

Acq: 29 May 2024 21:07

Instrument :

MSVOA_N

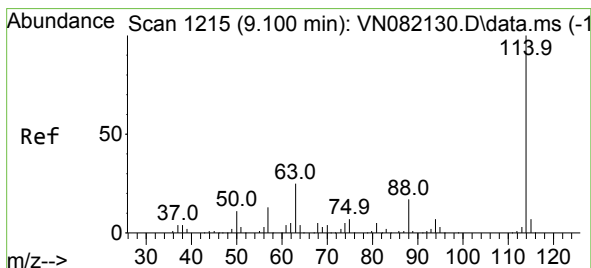
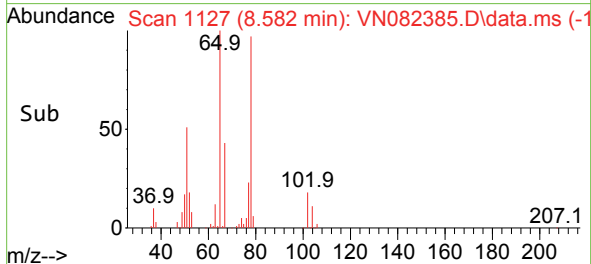
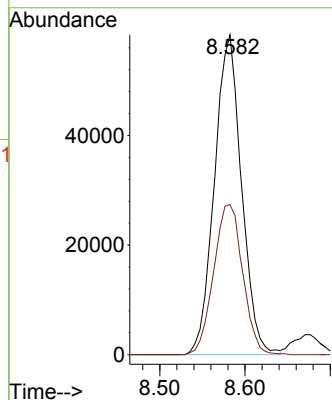
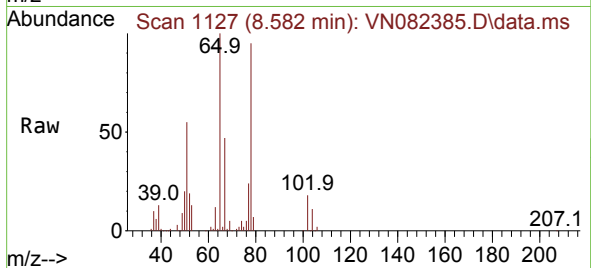
ClientSampleId :

Tgt Ion: 65 Resp: 129000

Ion Ratio Lower Upper

65 100

67 50.3 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: VN082385.D

Acq: 29 May 2024 21:07

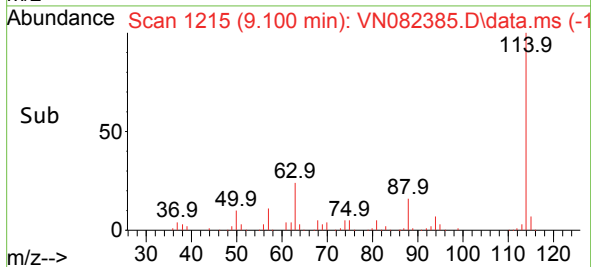
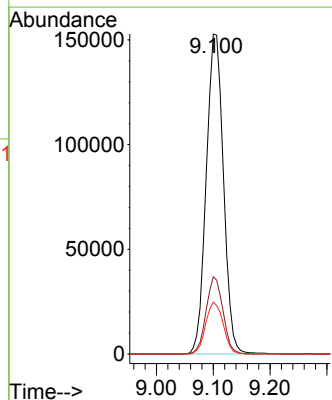
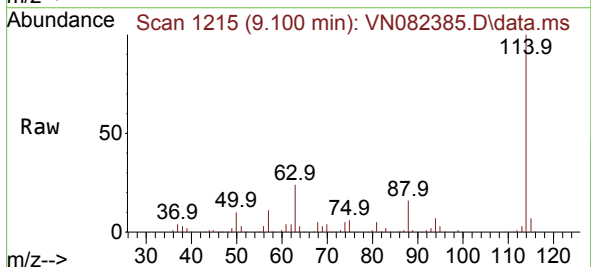
Tgt Ion: 114 Resp: 320883

Ion Ratio Lower Upper

114 100

63 24.1 0.0 41.0

88 16.2 0.0 31.4

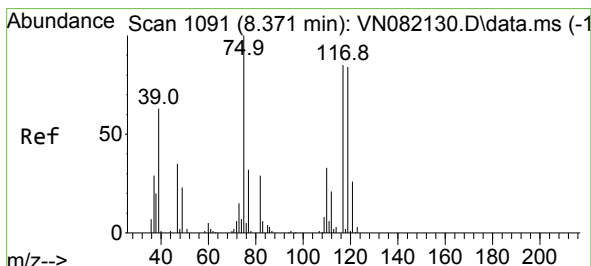
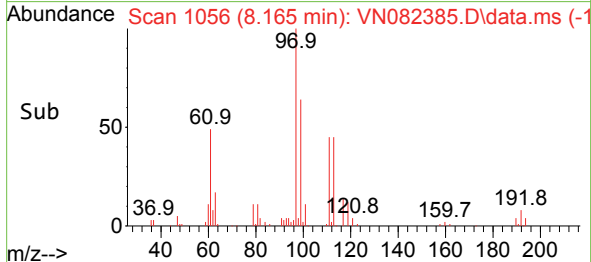
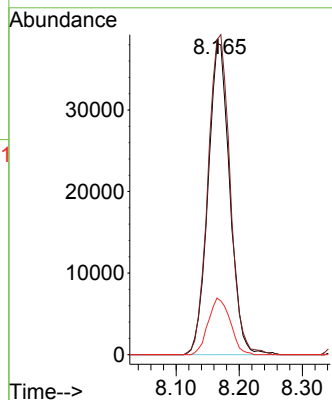
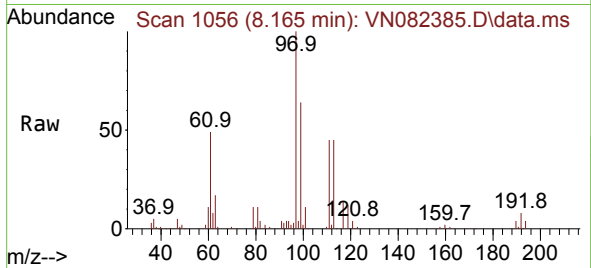




#35
Dibromofluoromethane
Concen: 46.195 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

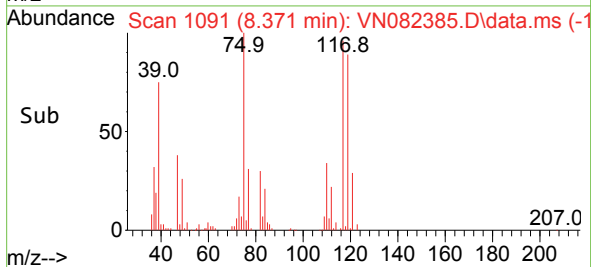
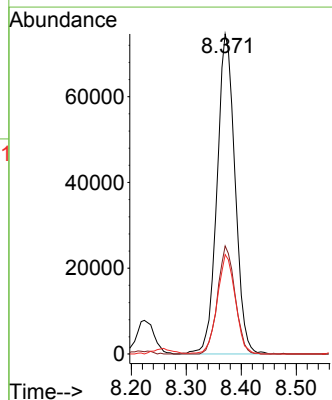
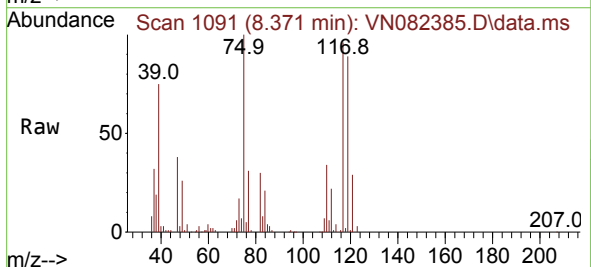
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 91186
Ion Ratio Lower Upper
113 100
111 104.8 83.4 125.2
192 18.5 14.0 21.0



#36
1,1-Dichloropropene
Concen: 51.308 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Tgt Ion: 75 Resp: 169859
Ion Ratio Lower Upper
75 100
110 32.7 17.8 53.5
77 31.1 25.0 37.4





#37

Ethyl Acetate

Concen: 54.778 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

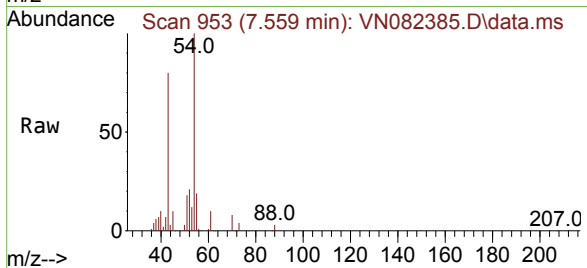
Lab File: VN082385.D

Acq: 29 May 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :



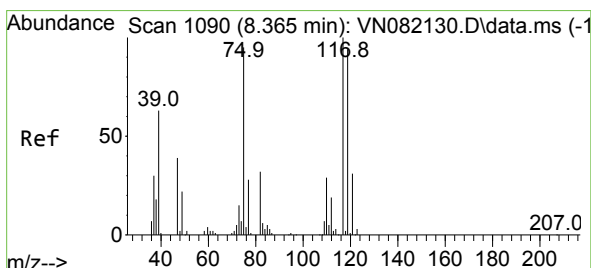
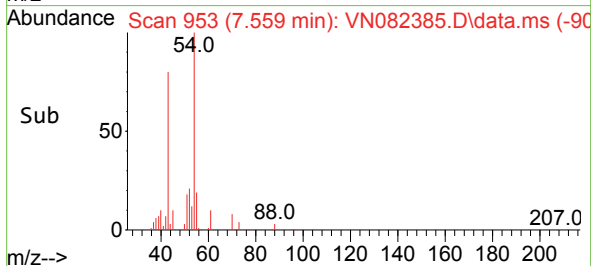
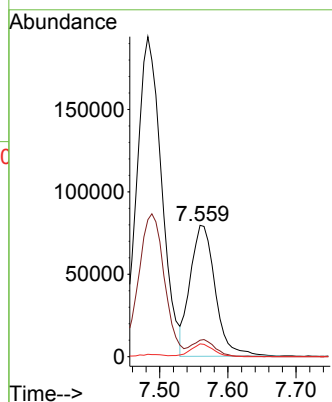
Tgt Ion: 43 Resp: 202948

Ion Ratio Lower Upper

43 100

61 11.8 11.3 16.9

70 8.9 8.7 13.1



#38

Carbon Tetrachloride

Concen: 57.012 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN082385.D

Acq: 29 May 2024 21:07

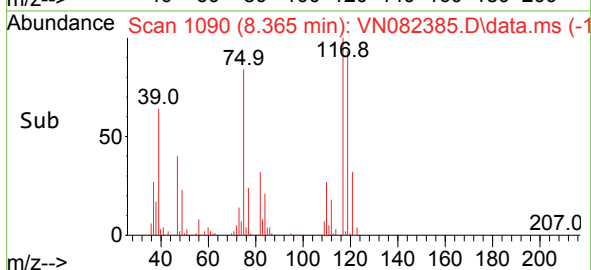
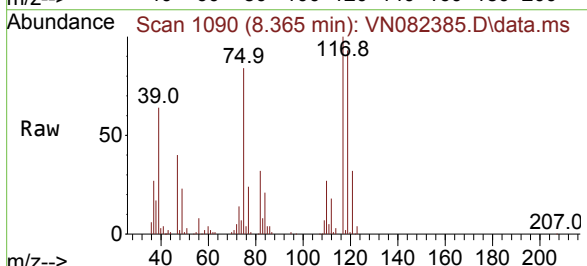
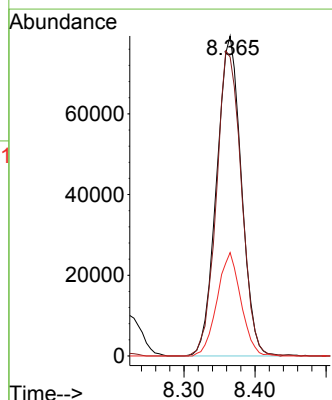
Tgt Ion: 117 Resp: 191332

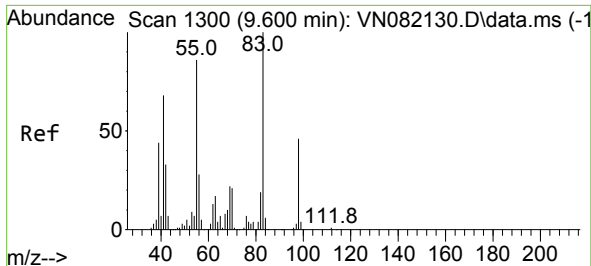
Ion Ratio Lower Upper

117 100

119 93.4 76.5 114.7

121 32.3 23.9 35.9





#39

Methylcyclohexane

Concen: 50.309 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN082385.D

Acq: 29 May 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :

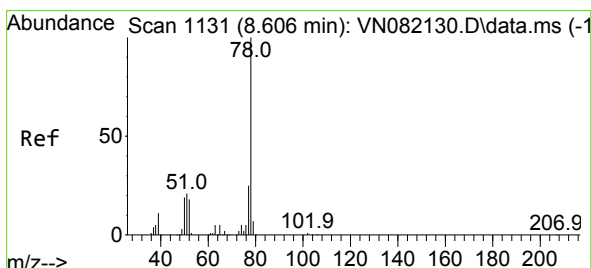
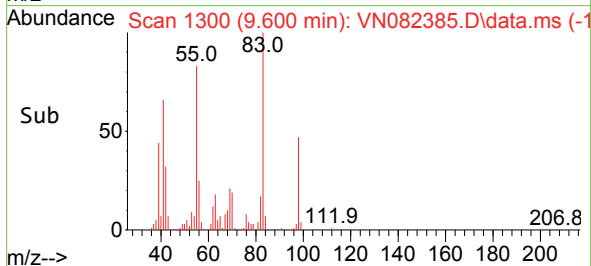
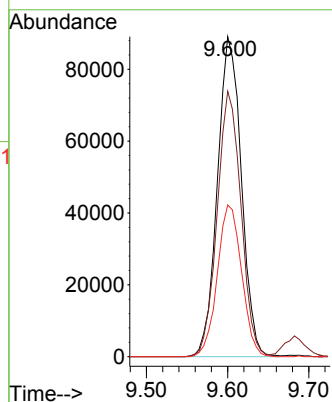
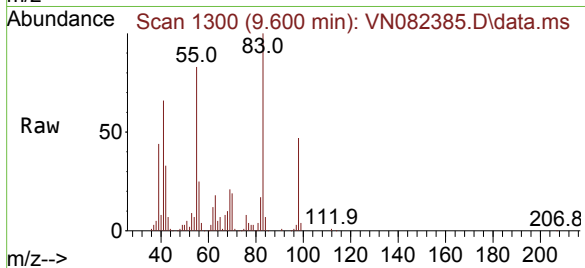
Tgt Ion: 83 Resp: 182563

Ion Ratio Lower Upper

83 100

55 83.0 53.0 79.6#

98 47.4 37.1 55.7



#40

Benzene

Concen: 53.640 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082385.D

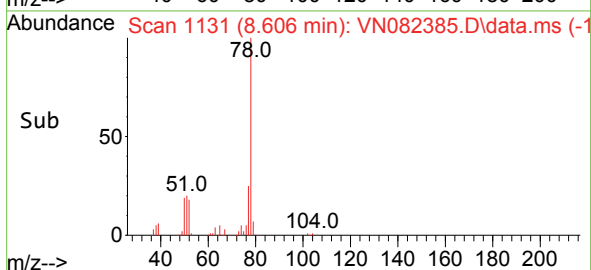
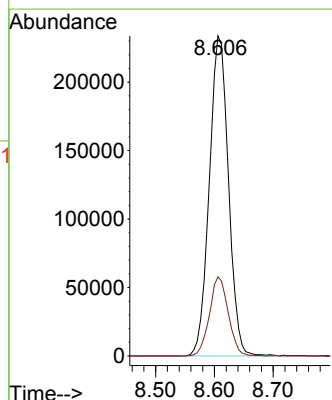
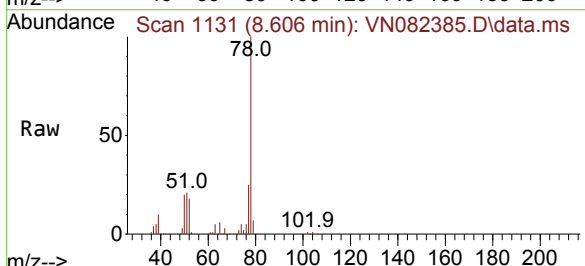
Acq: 29 May 2024 21:07

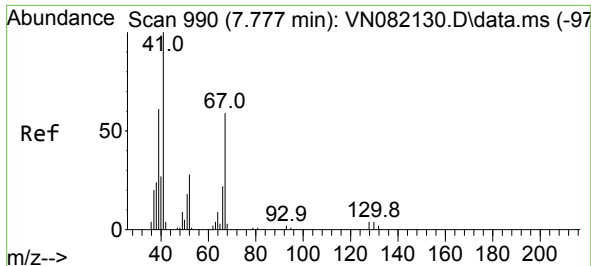
Tgt Ion: 78 Resp: 529544

Ion Ratio Lower Upper

78 100

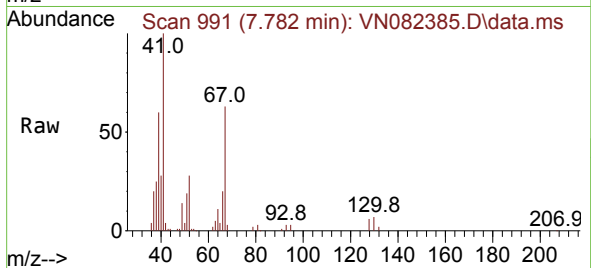
77 24.7 20.0 30.0



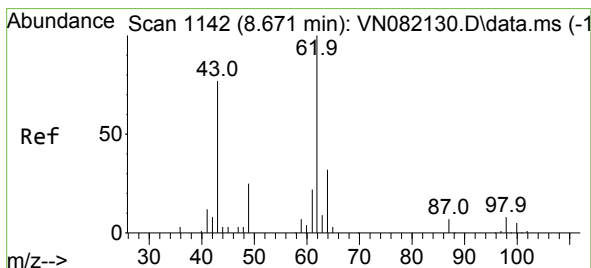
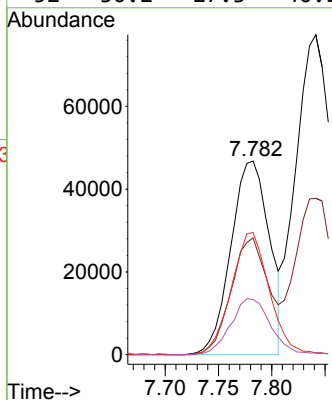
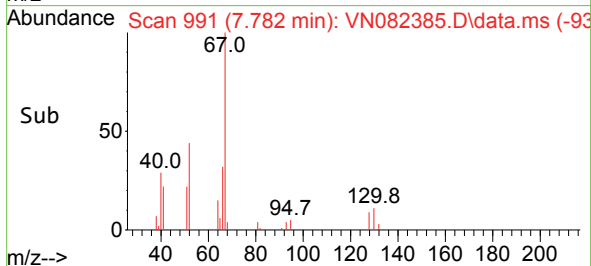


#41
Methacrylonitrile
Concen: 53.988 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Instrument :
MSVOA_N
ClientSampleId :

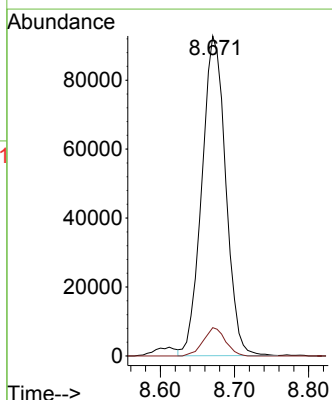
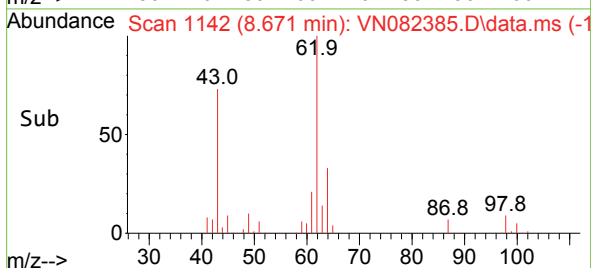
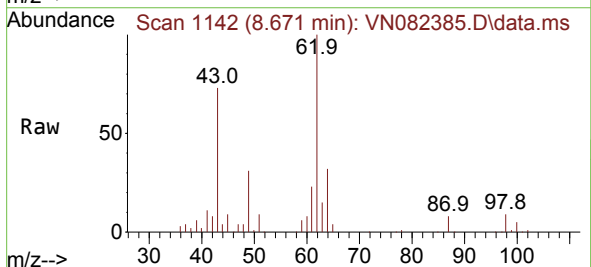


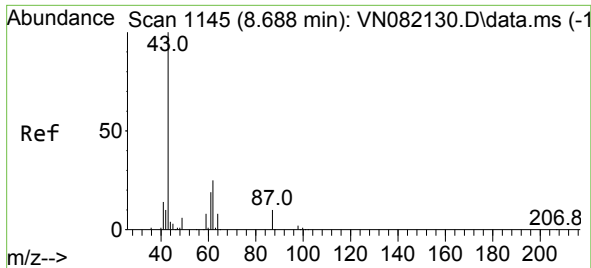
Tgt Ion:	41	Resp:	117636
Ion Ratio	Lower	Upper	
41	100		
39	58.5	46.6	69.8
67	62.7	67.3	100.9
52	30.2	27.3	40.9



#42
1,2-Dichloroethane
Concen: 54.607 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

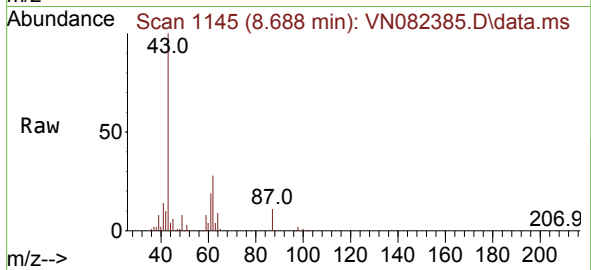
Tgt Ion:	62	Resp:	207335
Ion Ratio	Lower	Upper	
62	100		
98	8.2	0.0	19.6



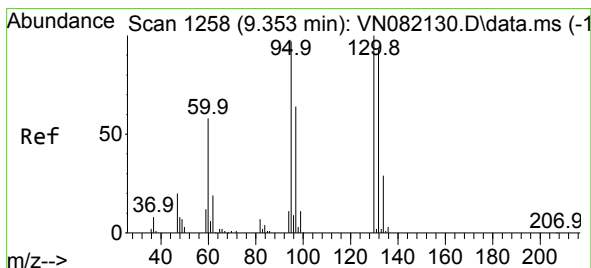
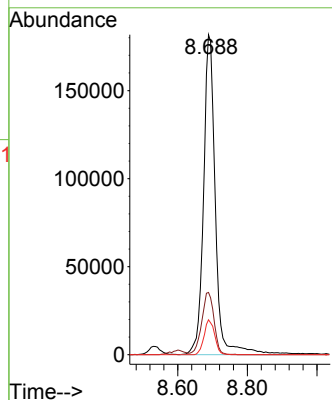
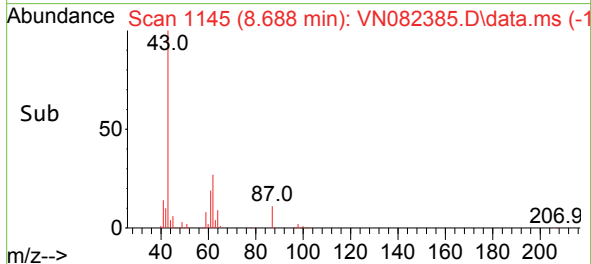


#43
Isopropyl Acetate
Concen: 65.307 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Instrument :
MSVOA_N
ClientSampleId :

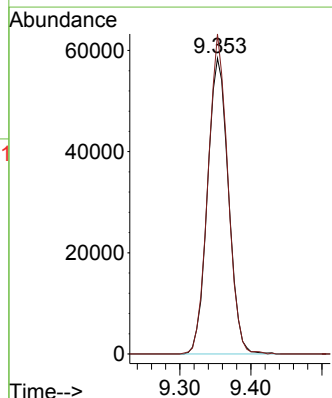
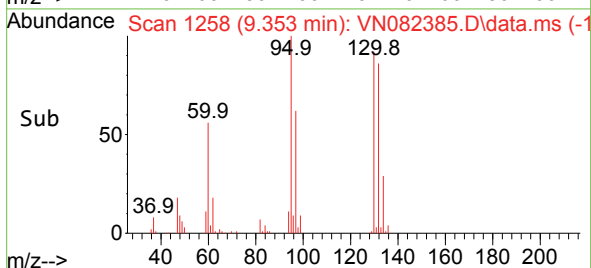
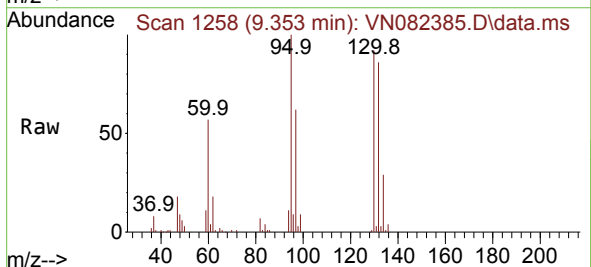


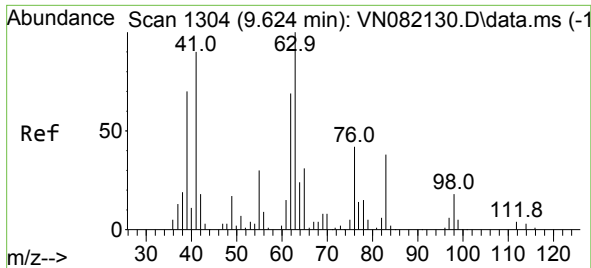
Tgt Ion: 43 Resp: 428732
Ion Ratio Lower Upper
43 100
61 20.0 22.8 34.2#
87 9.7 12.0 18.0#



#44
Trichloroethene
Concen: 53.436 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Tgt Ion:130 Resp: 119831
Ion Ratio Lower Upper
130 100
95 108.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 53.608 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082385.D

Acq: 29 May 2024 21:07

Instrument :

MSVOA_N

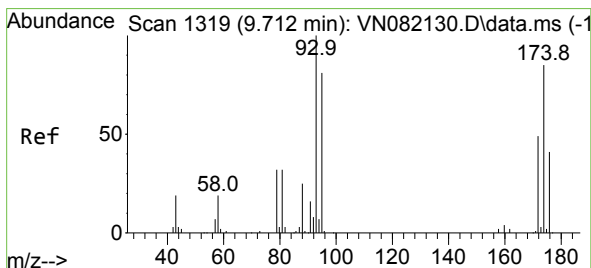
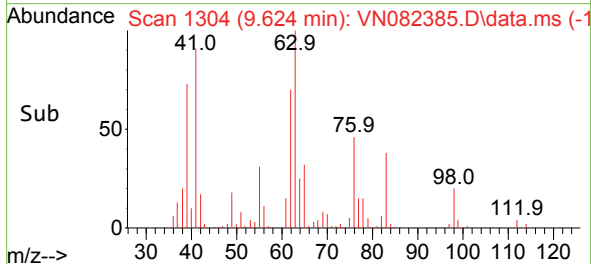
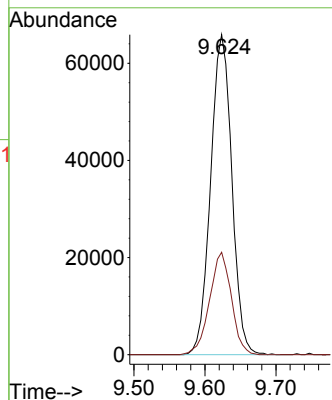
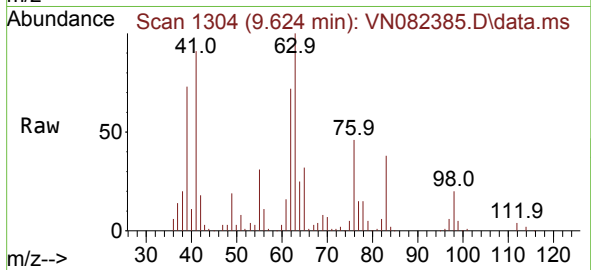
ClientSampleId :

Tgt Ion: 63 Resp: 136547

Ion Ratio Lower Upper

63 100

65 32.0 24.1 36.1



#46

Dibromomethane

Concen: 56.770 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082385.D

Acq: 29 May 2024 21:07

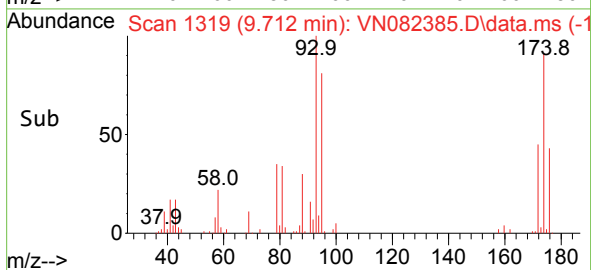
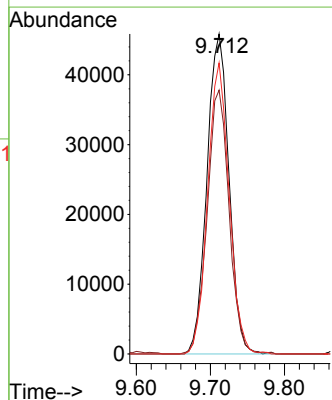
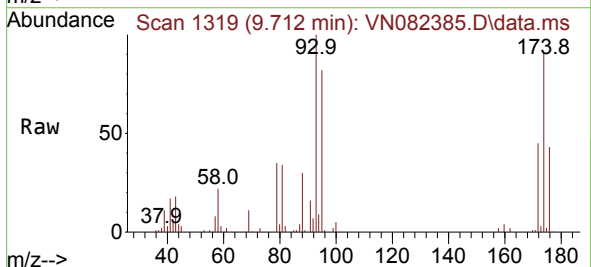
Tgt Ion: 93 Resp: 94934

Ion Ratio Lower Upper

93 100

95 81.9 64.8 97.2

174 88.6 73.4 110.0





#47

Bromodichloromethane

Concen: 57.339 ug/l

RT: 9.888 min Scan# 1

Delta R.T. -0.000 min

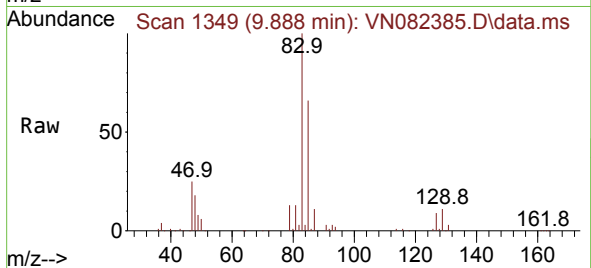
Lab File: VN082385.D

Acq: 29 May 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :



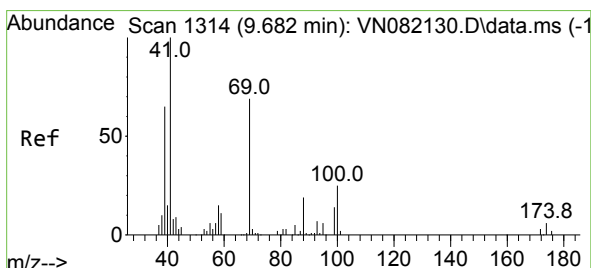
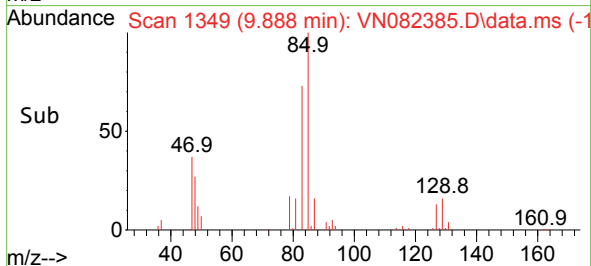
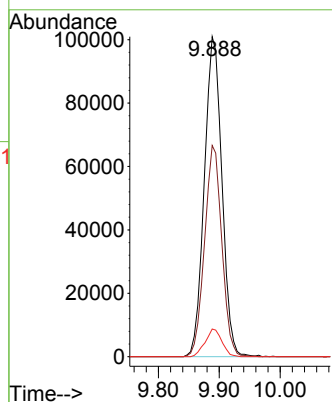
Tgt Ion: 83 Resp: 202427

Ion Ratio Lower Upper

83 100

85 66.0 51.9 77.9

127 8.6 7.5 11.3



#48

Methyl methacrylate

Concen: 56.943 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VN082385.D

Acq: 29 May 2024 21:07

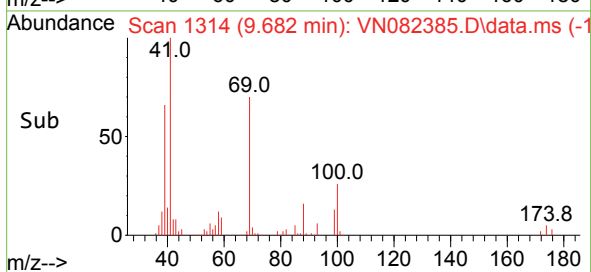
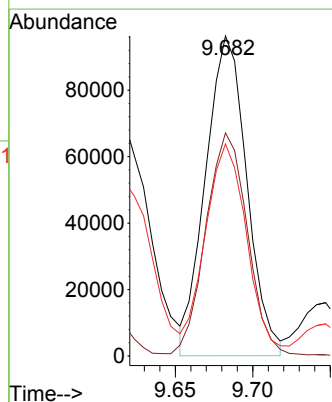
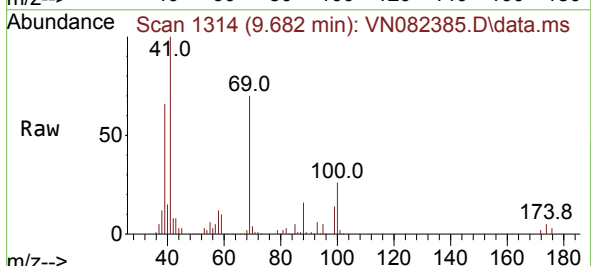
Tgt Ion: 41 Resp: 178127

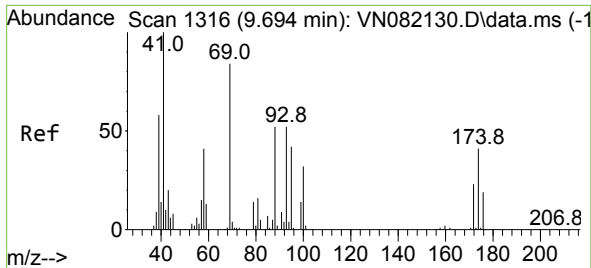
Ion Ratio Lower Upper

41 100

69 70.7 77.9 116.9#

39 67.4 50.9 76.3





#49

1,4-Dioxane

Concen: 1237.474 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

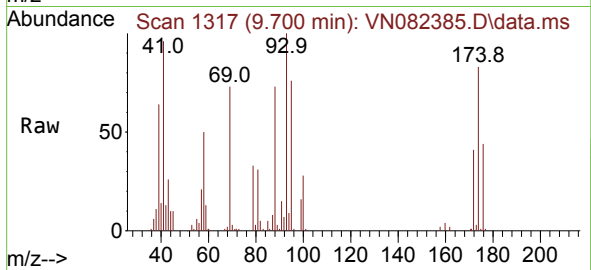
Lab File: VN082385.D

Acq: 29 May 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :



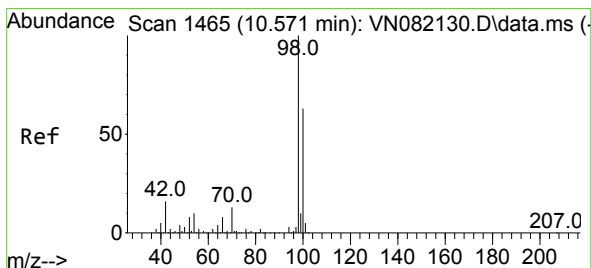
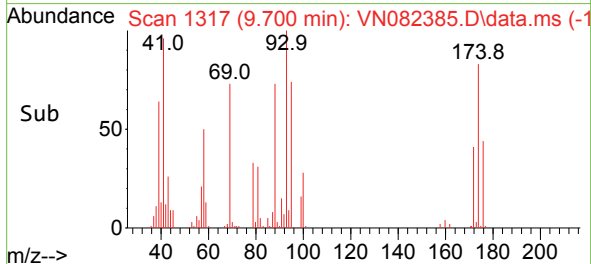
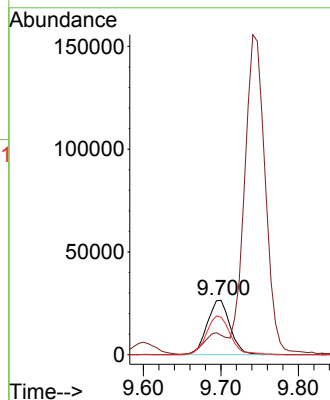
Tgt Ion: 88 Resp: 54244

Ion Ratio Lower Upper

88 100

43 35.9 19.0 28.6#

58 74.9 50.6 76.0



#50

Toluene-d8

Concen: 44.434 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082385.D

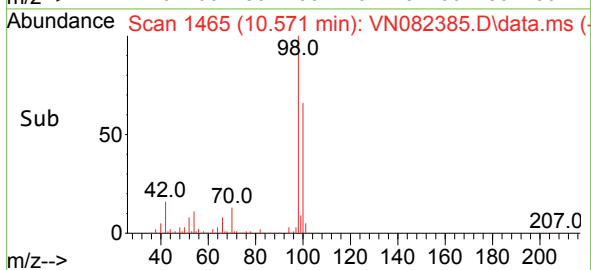
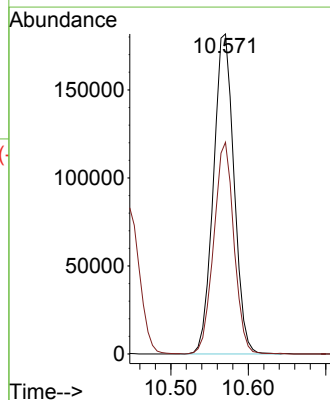
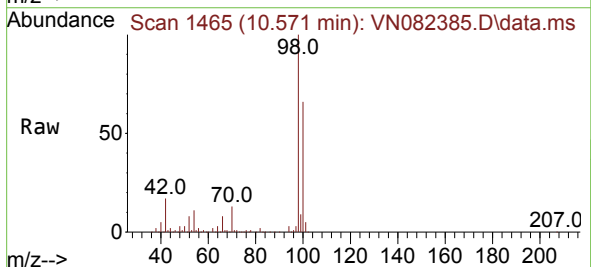
Acq: 29 May 2024 21:07

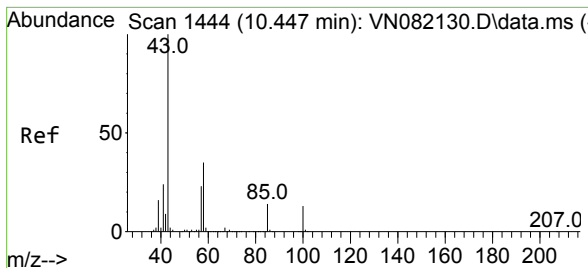
Tgt Ion: 98 Resp: 336270

Ion Ratio Lower Upper

98 100

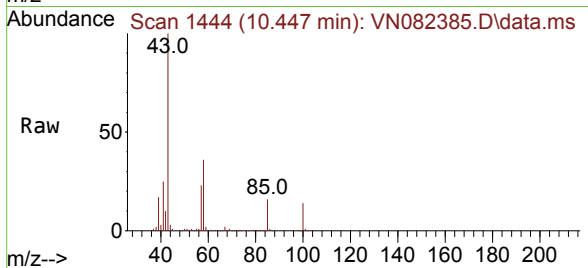
100 64.9 51.8 77.6



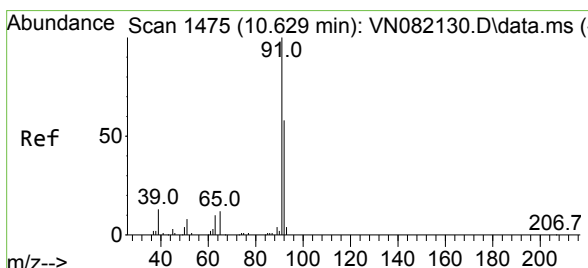
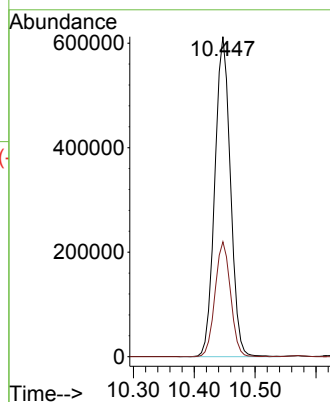
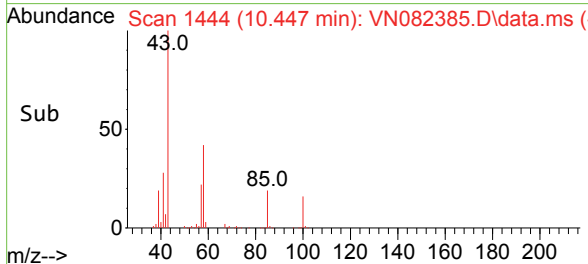


#51
4-Methyl-2-Pentanone
Concen: 292.988 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

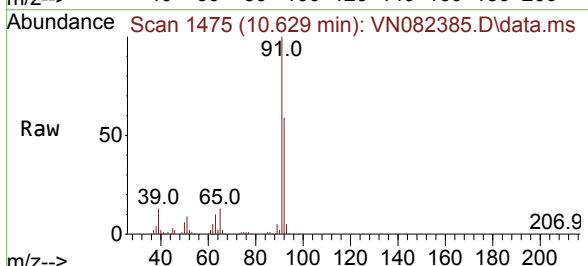
Instrument :
MSVOA_N
ClientSampleId :



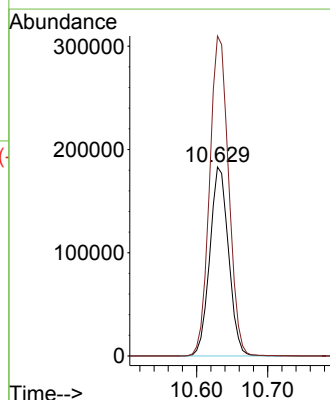
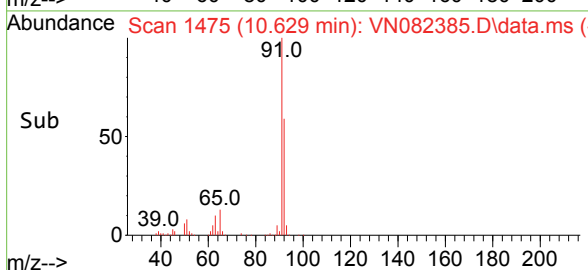
Tgt Ion: 43 Resp: 1092839
Ion Ratio Lower Upper
43 100
58 35.6 33.2 49.8

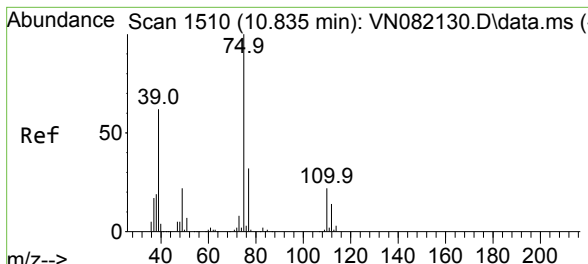


#52
Toluene
Concen: 56.565 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07



Tgt Ion: 92 Resp: 335115
Ion Ratio Lower Upper
92 100
91 172.3 136.7 205.1

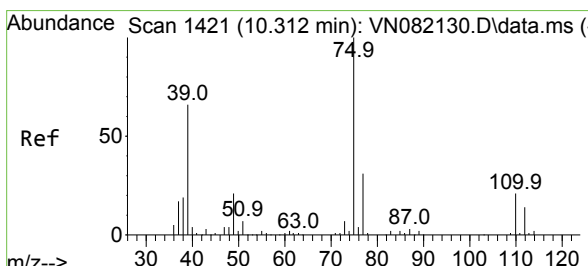
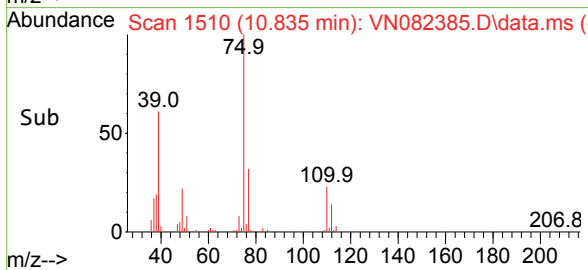
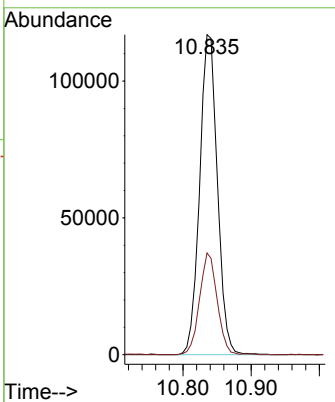
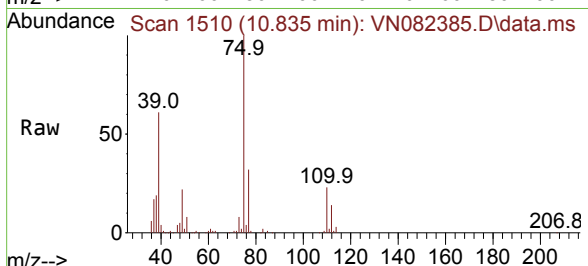




#53
 t-1,3-Dichloropropene
 Concen: 57.944 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082385.D
 Acq: 29 May 2024 21:07

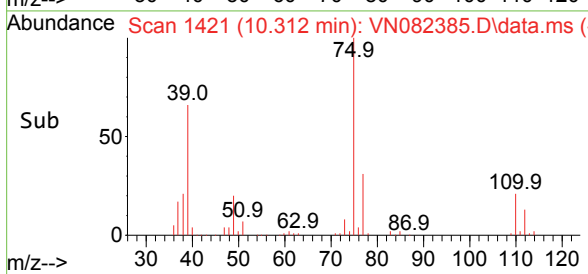
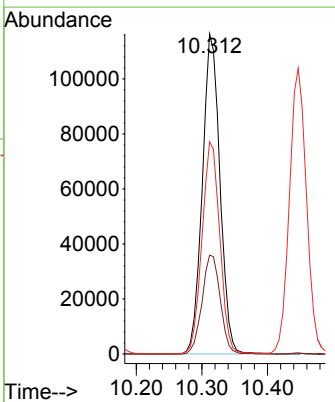
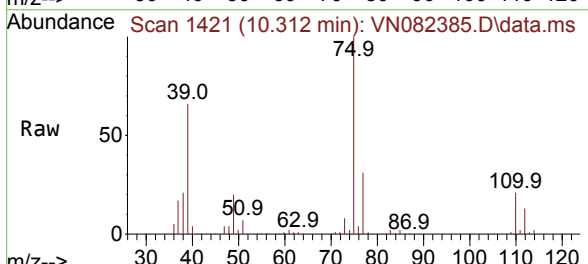
Instrument :
 MSVOA_N
 ClientSampleId :

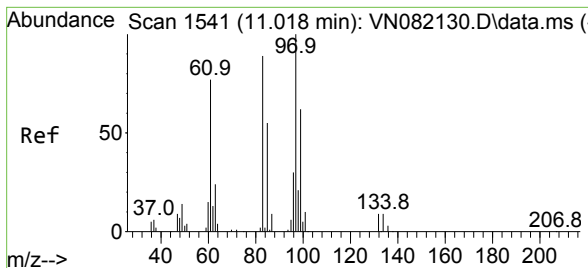
Tgt Ion:	75	Resp:	211563
Ion Ratio	Lower	Upper	
75	100		
77	31.8	25.4	38.0



#54
 cis-1,3-Dichloropropene
 Concen: 56.228 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082385.D
 Acq: 29 May 2024 21:07

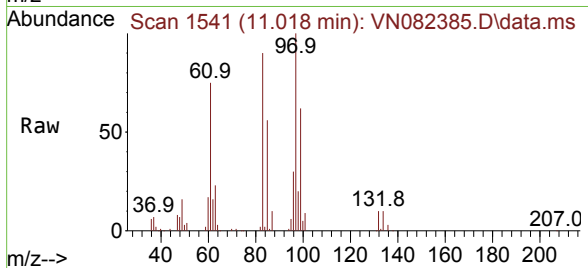
Tgt Ion:	75	Resp:	217309
Ion Ratio	Lower	Upper	
75	100		
77	30.9	25.0	37.4
39	66.3	34.8	52.2#



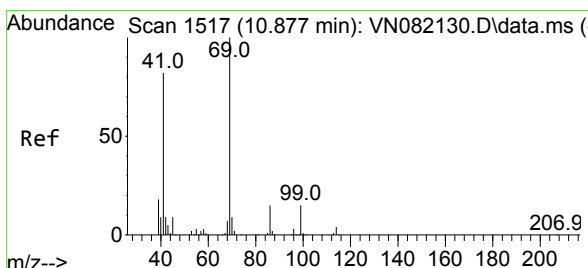
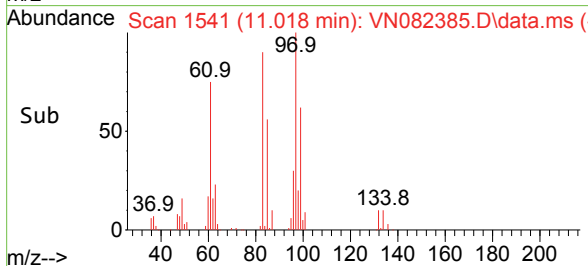
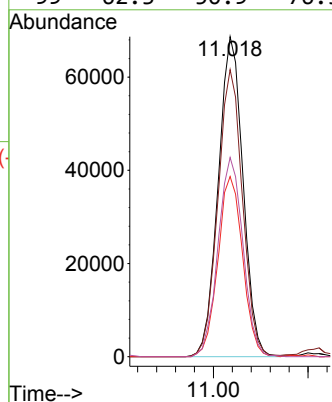


#55
 1,1,2-Trichloroethane
 Concen: 57.868 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN082385.D
 Acq: 29 May 2024 21:07

Instrument :
 MSVOA_N
 ClientSampleId :

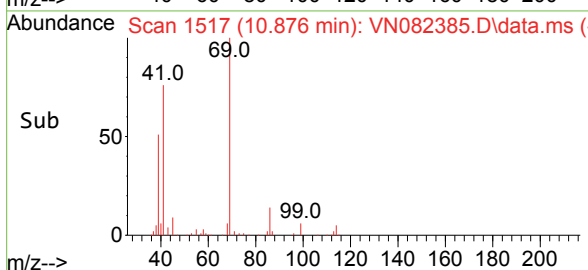
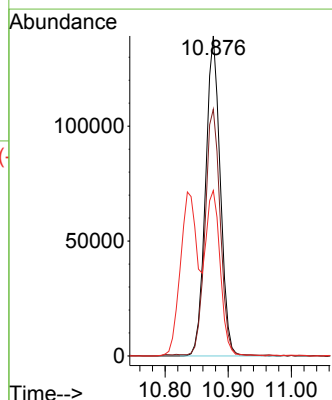
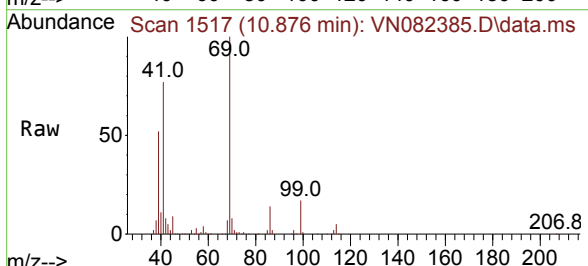


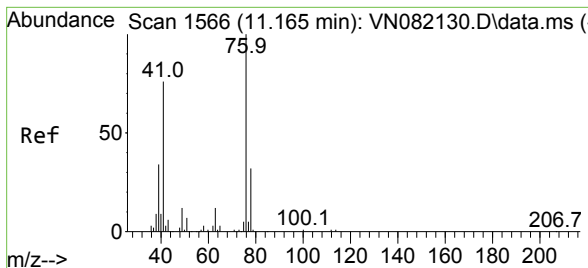
Tgt Ion:	97	Resp:	124587
Ion	Ratio	Lower	Upper
97	100		
83	89.7	70.4	105.6
85	56.3	45.6	68.4
99	62.3	50.9	76.3



#56
 Ethyl methacrylate
 Concen: 61.696 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: VN082385.D
 Acq: 29 May 2024 21:07

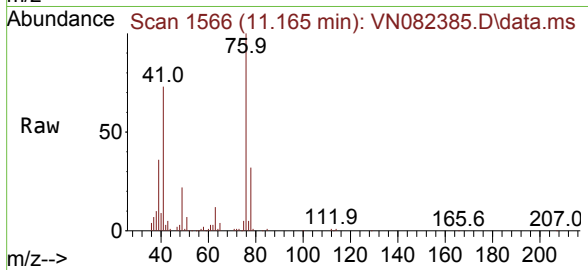
Tgt Ion:	69	Resp:	225514
Ion	Ratio	Lower	Upper
69	100		
41	78.8	46.6	70.0#
39	48.5	26.5	39.7#



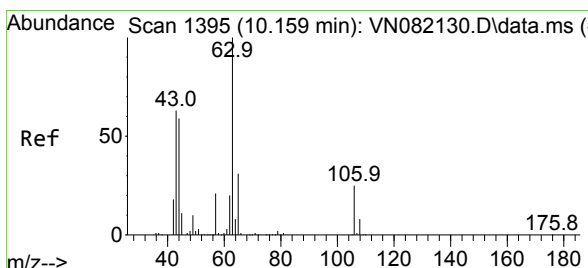
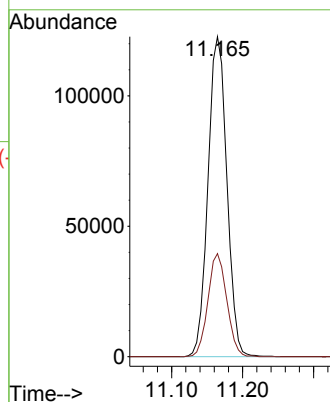
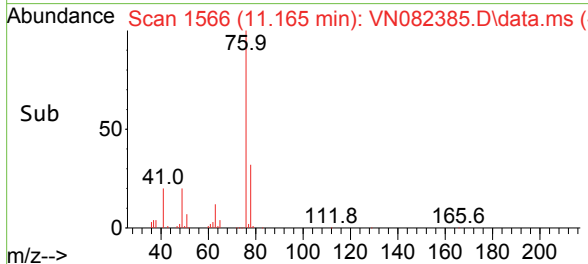


#57
1,3-Dichloropropane
Concen: 56.294 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Instrument :
MSVOA_N
ClientSampleId :

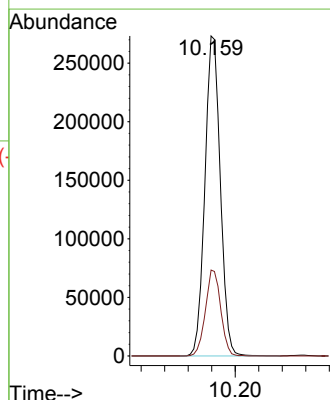
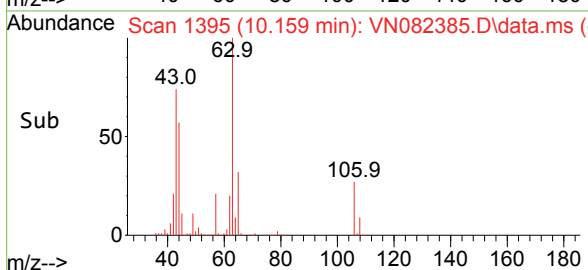
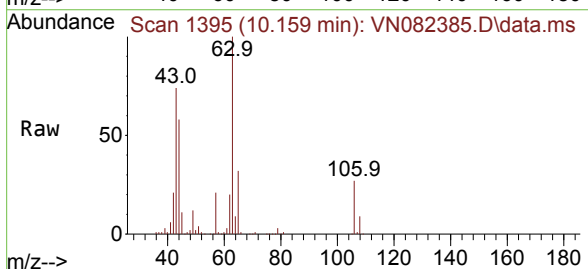


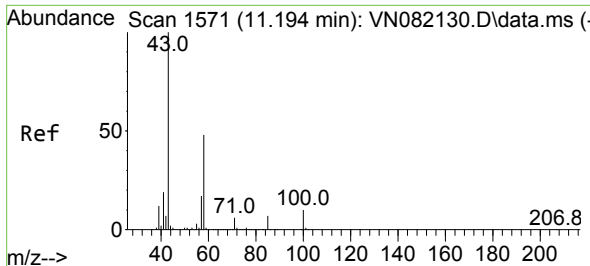
Tgt Ion: 76 Resp: 226608
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 264.405 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Tgt Ion: 63 Resp: 498507
Ion Ratio Lower Upper
63 100
106 26.6 24.6 36.8

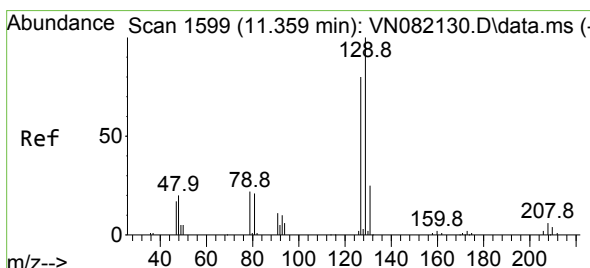
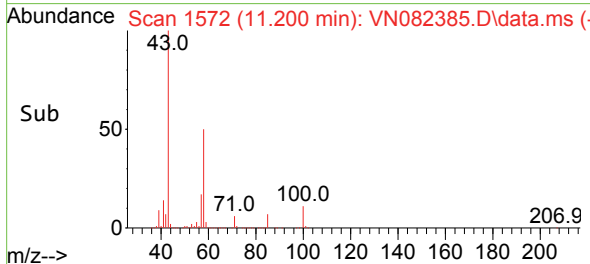
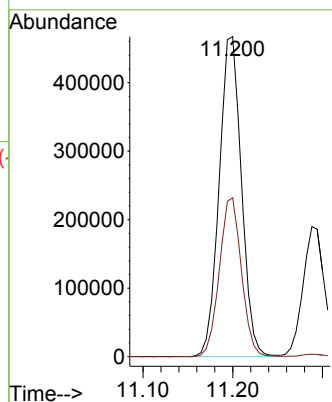
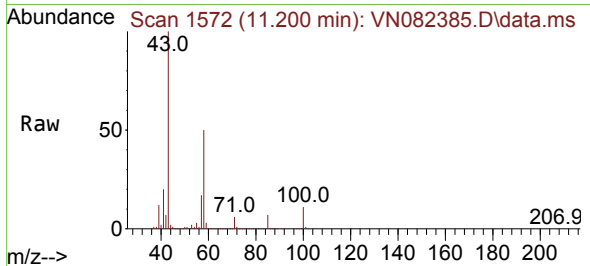




#59
2-Hexanone
Concen: 295.017 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

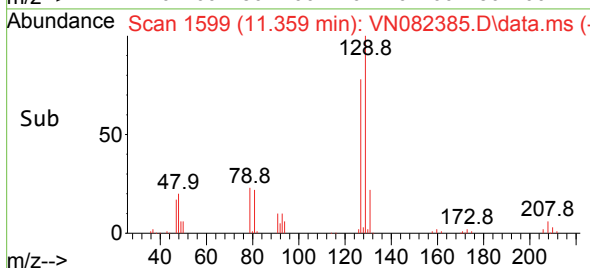
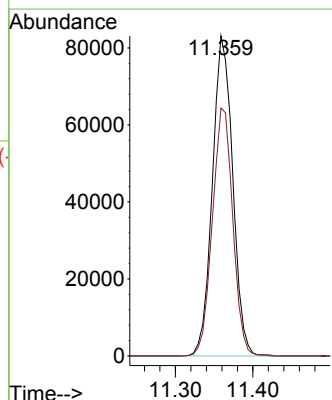
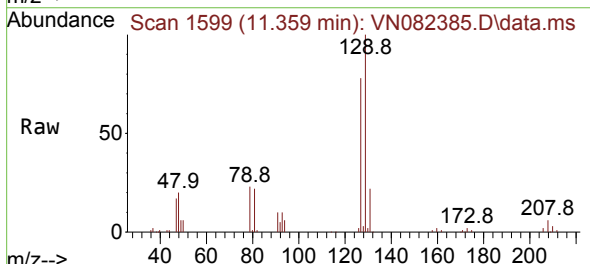
Instrument :
MSVOA_N
ClientSampleId :

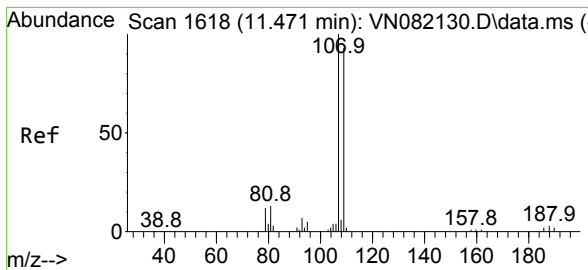
Tgt Ion: 43 Resp: 805725
Ion Ratio Lower Upper
43 100
58 49.2 28.3 84.9



#60
Dibromochloromethane
Concen: 63.715 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Tgt Ion:129 Resp: 151381
Ion Ratio Lower Upper
129 100
127 77.8 38.3 114.8

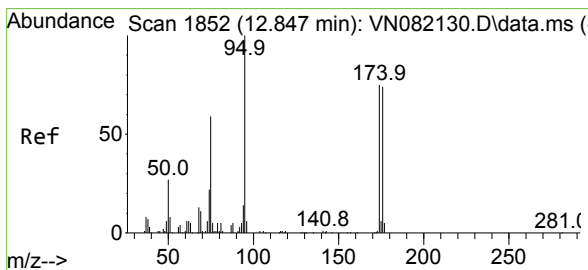
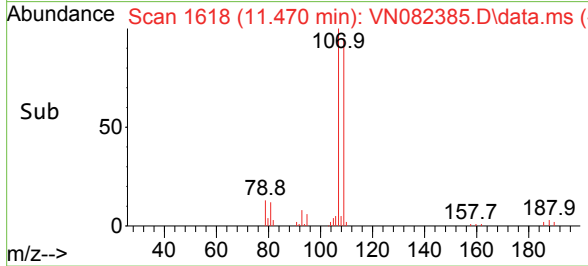
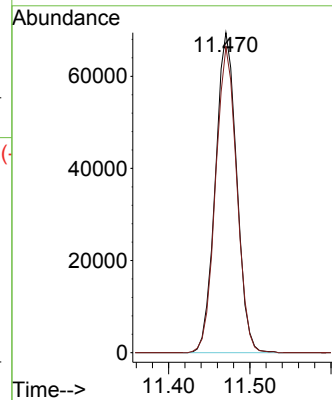
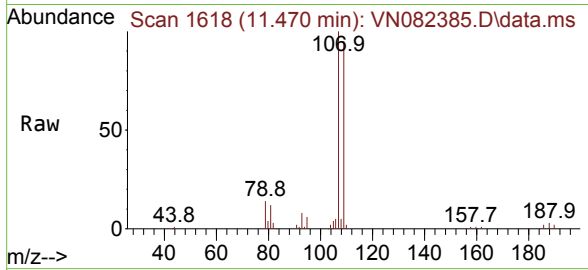




#61
1,2-Dibromoethane
Concen: 57.180 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

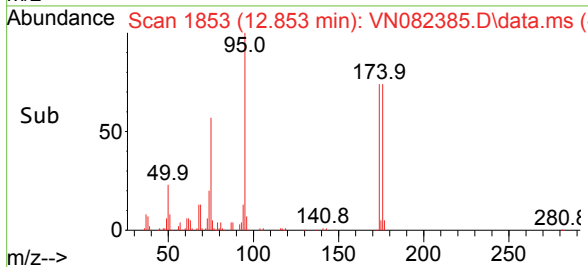
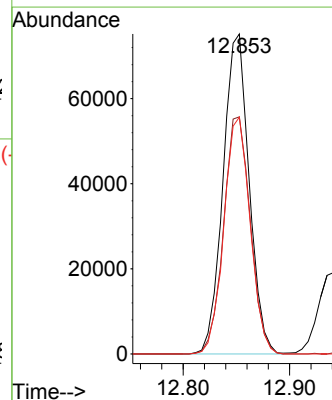
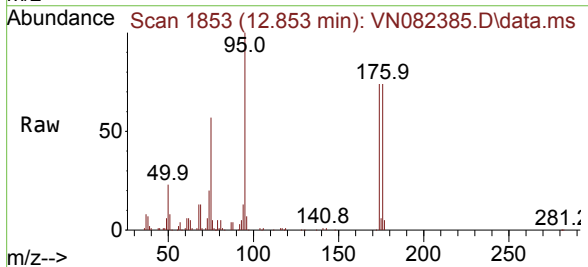
Instrument :
MSVOA_N
ClientSampleId :

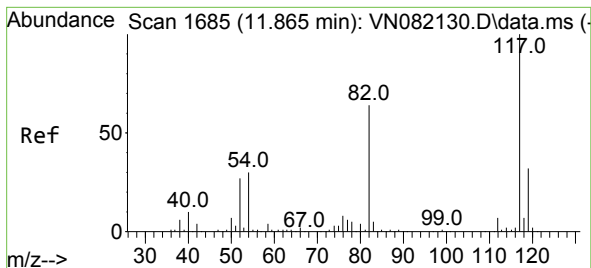
Tgt Ion:107 Resp: 126445
Ion Ratio Lower Upper
107 100
109 95.4 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 47.335 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Tgt Ion: 95 Resp: 127859
Ion Ratio Lower Upper
95 100
174 75.8 0.0 160.6
176 74.3 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082385.D

Acq: 29 May 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :

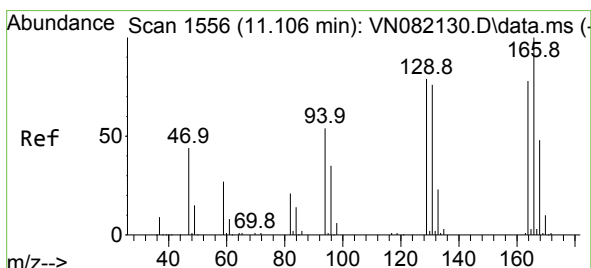
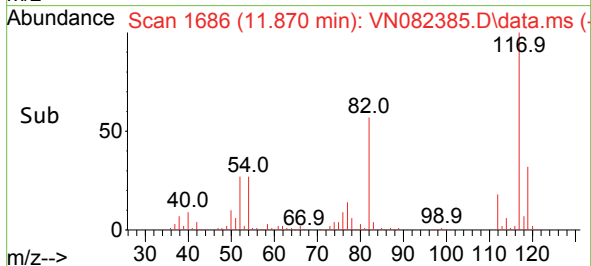
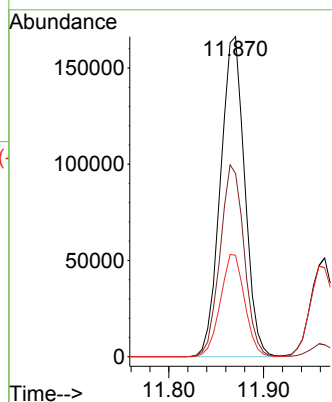
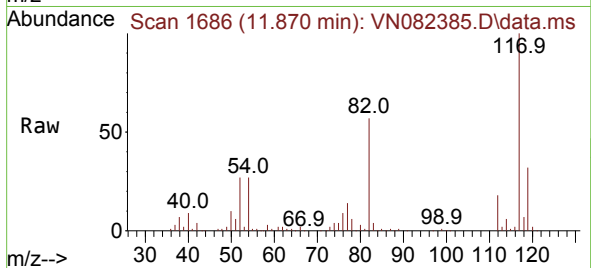
Tgt Ion:117 Resp: 296382

Ion Ratio Lower Upper

117 100

82 57.2 44.6 66.8

119 31.7 25.9 38.9



#64

Tetrachloroethene

Concen: 48.253 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082385.D

Acq: 29 May 2024 21:07

Tgt Ion:164 Resp: 106002

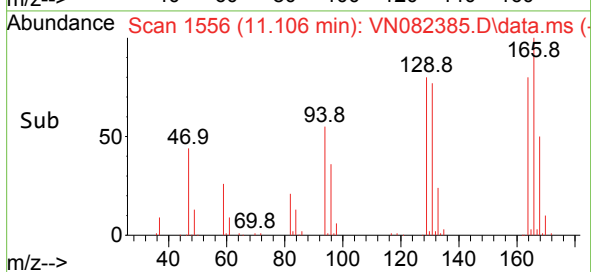
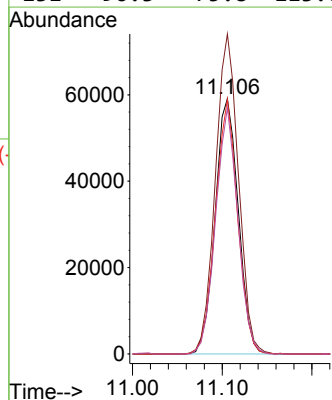
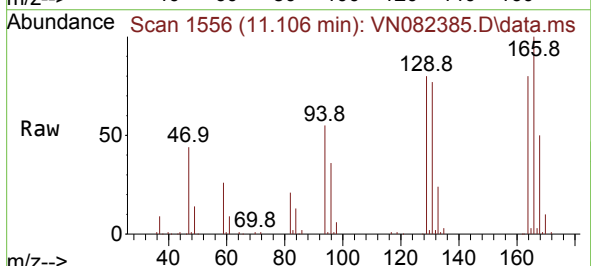
Ion Ratio Lower Upper

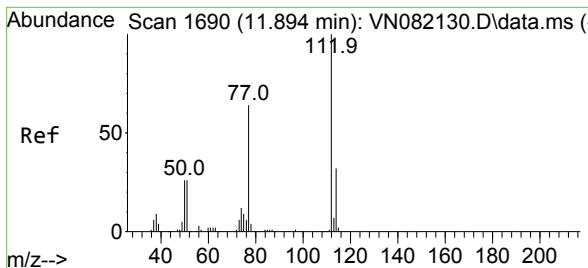
164 100

166 125.3 97.6 146.4

129 99.7 73.7 110.5

131 96.3 75.8 113.6





#65

Chlorobenzene

Concen: 54.513 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. -0.000 min

Lab File: VN082385.D

Acq: 29 May 2024 21:07

Instrument :

MSVOA_N

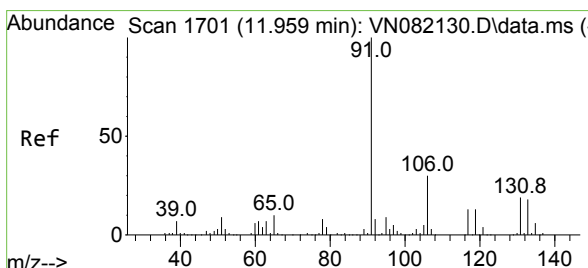
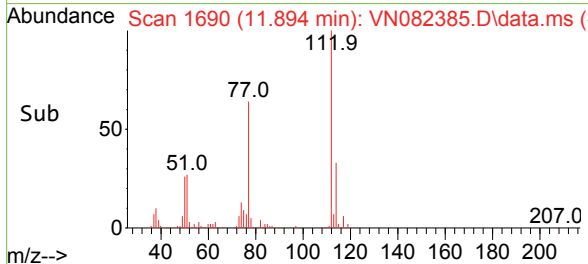
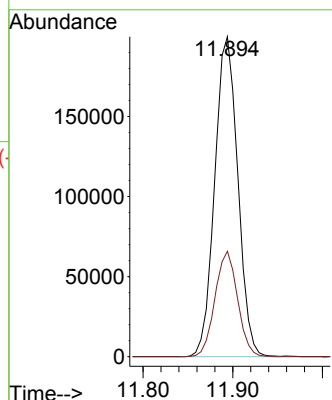
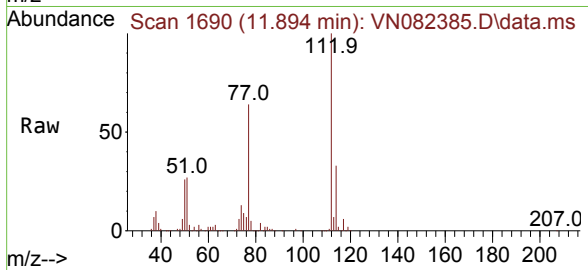
ClientSampleId :

Tgt Ion:112 Resp: 356923

Ion Ratio Lower Upper

112 100

114 33.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 59.445 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN082385.D

Acq: 29 May 2024 21:07

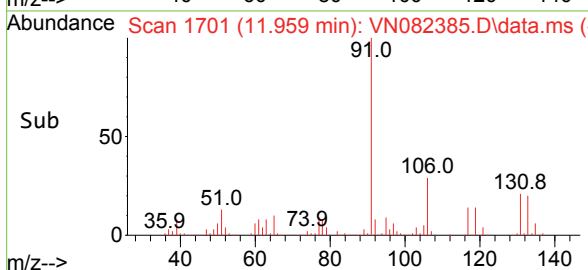
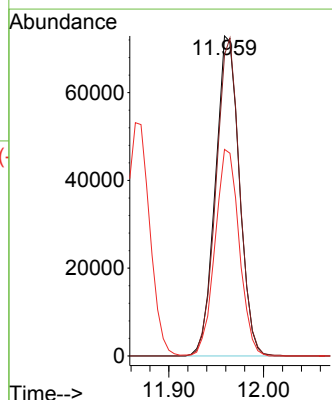
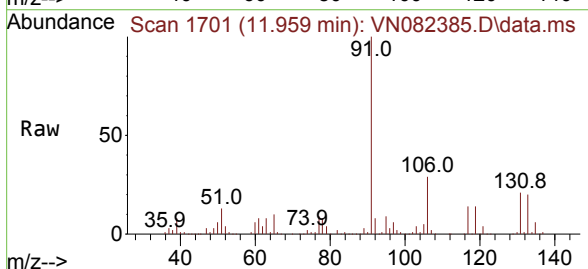
Tgt Ion:131 Resp: 128205

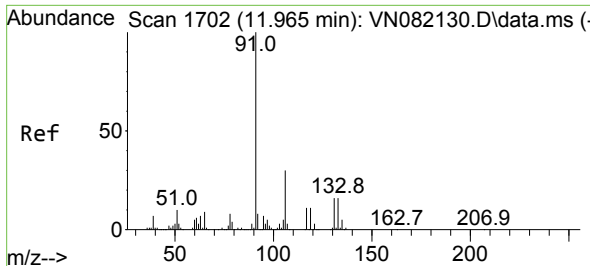
Ion Ratio Lower Upper

131 100

133 97.8 47.5 142.6

119 65.2 32.9 98.7

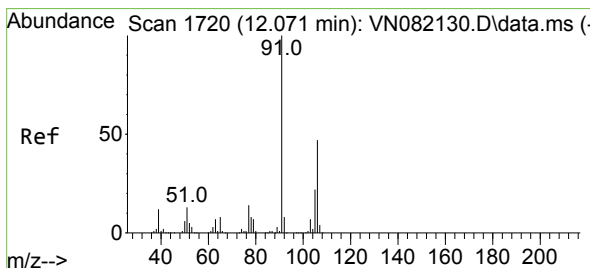
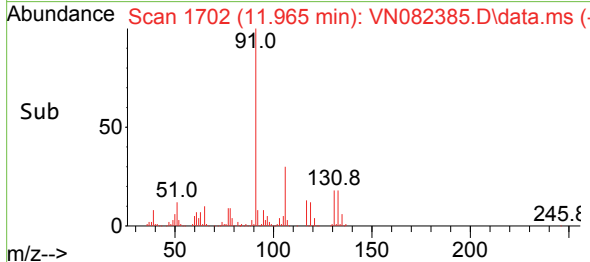
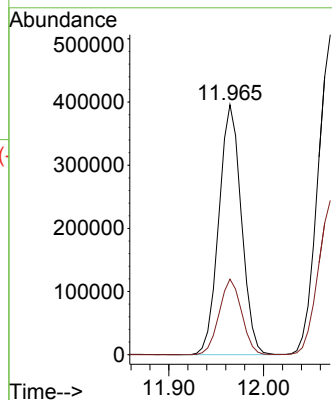
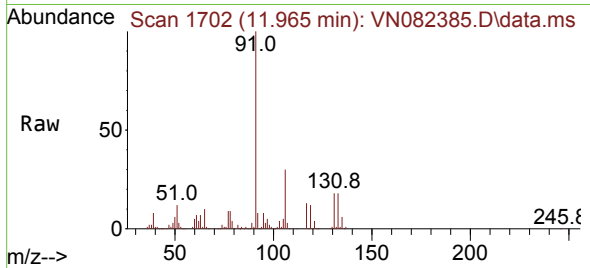




#67
Ethyl Benzene
Concen: 55.872 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

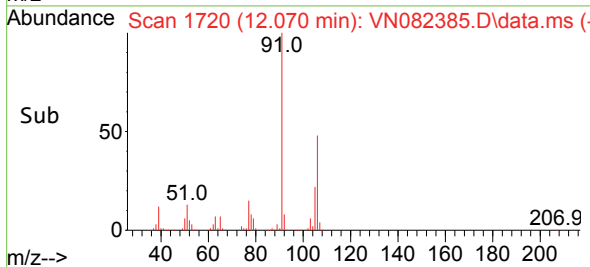
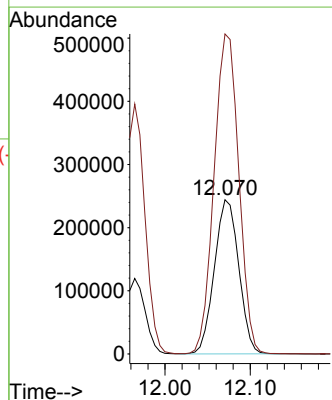
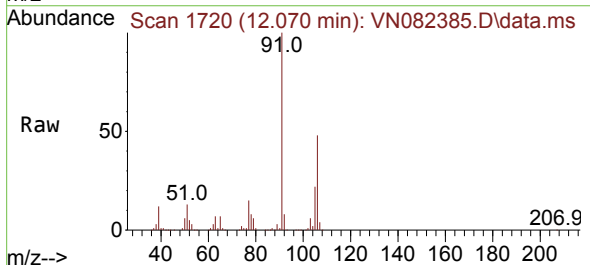
Instrument :
MSVOA_N
ClientSampleId :

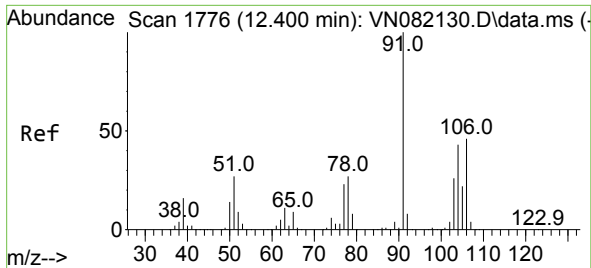
Tgt Ion: 91 Resp: 654401
Ion Ratio Lower Upper
91 100
106 30.2 25.3 37.9



#68
m/p-Xylenes
Concen: 112.997 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Tgt Ion:106 Resp: 485065
Ion Ratio Lower Upper
106 100
91 210.5 159.4 239.0

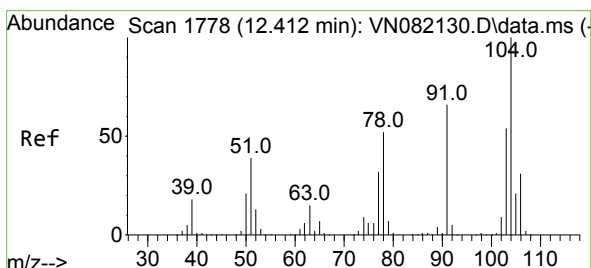
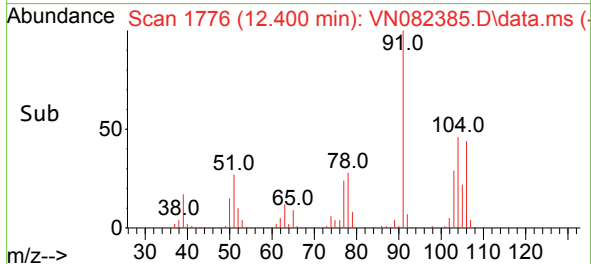
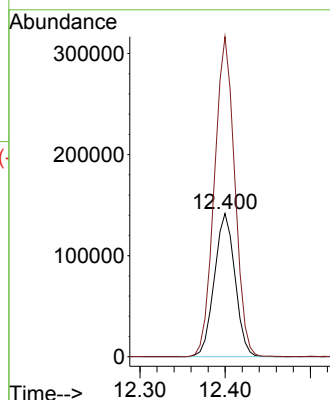
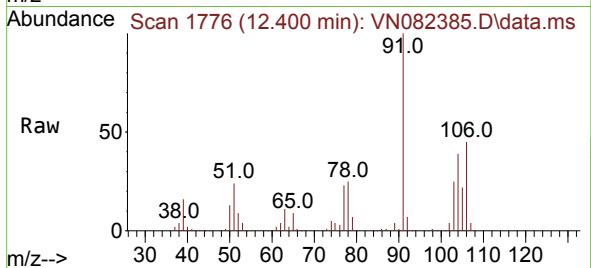




#69
o-Xylene
Concen: 57.234 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

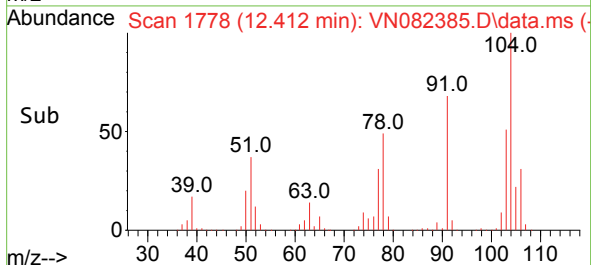
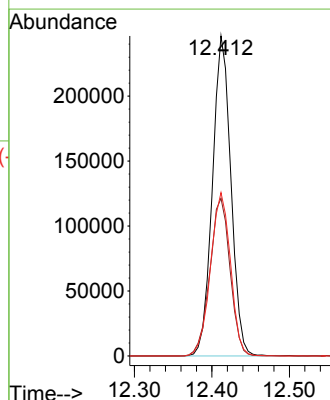
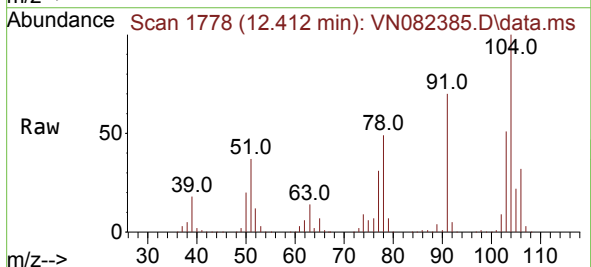
Instrument :
MSVOA_N
ClientSampleId :

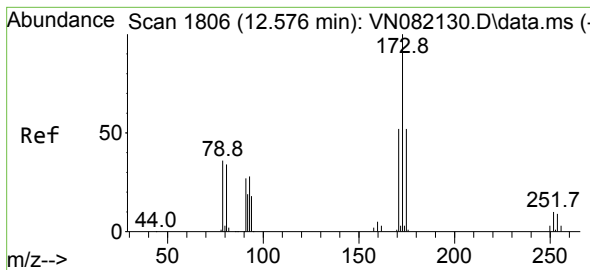
Tgt Ion:106 Resp: 237993
Ion Ratio Lower Upper
106 100
91 220.9 104.7 314.1



#70
Styrene
Concen: 59.106 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Tgt Ion:104 Resp: 408241
Ion Ratio Lower Upper
104 100
78 53.8 38.6 58.0
103 55.2 43.8 65.6





#71

Bromoform

Concen: 60.788 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082385.D

Acq: 29 May 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :

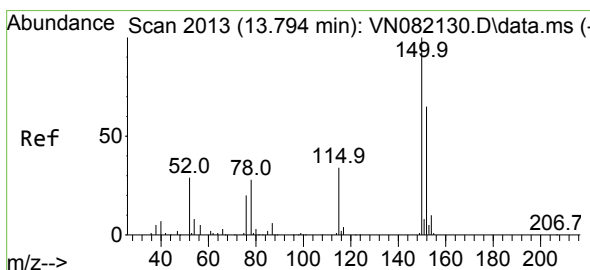
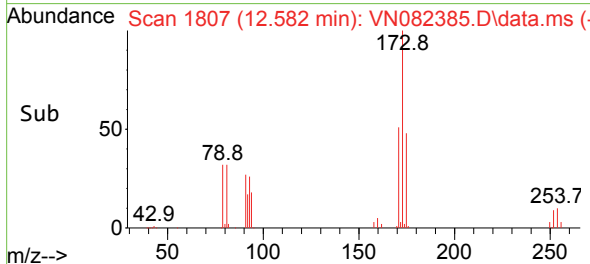
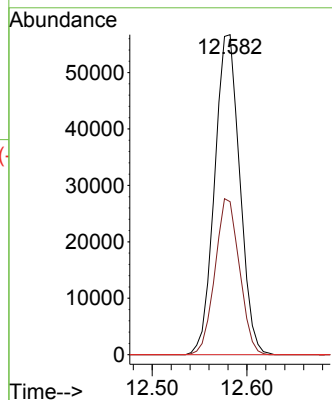
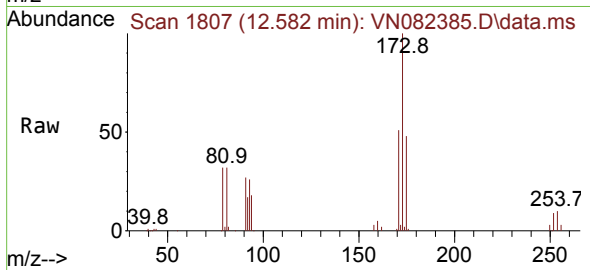
Tgt Ion:173 Resp: 104535

Ion Ratio Lower Upper

173 100

175 47.5 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: VN082385.D

Acq: 29 May 2024 21:07

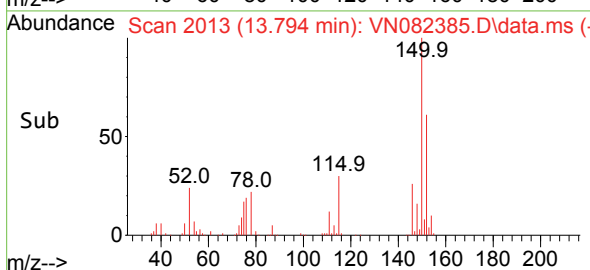
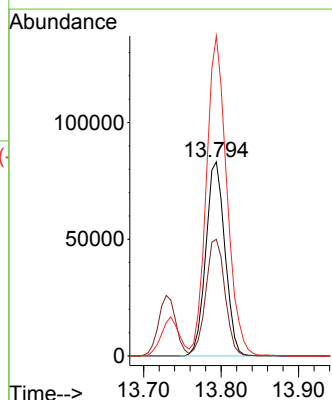
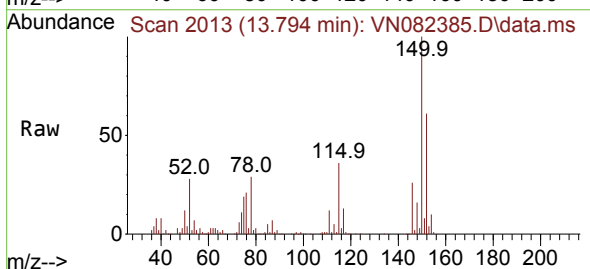
Tgt Ion:152 Resp: 142638

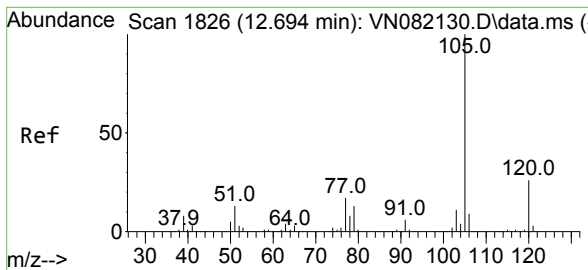
Ion Ratio Lower Upper

152 100

115 60.3 30.4 91.3

150 175.8 0.0 353.2

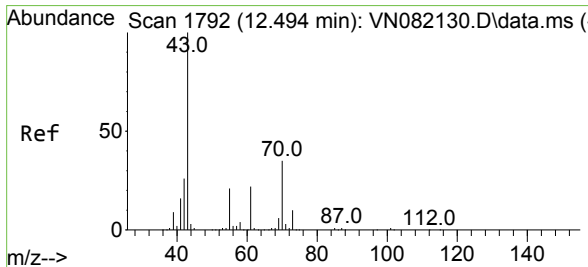
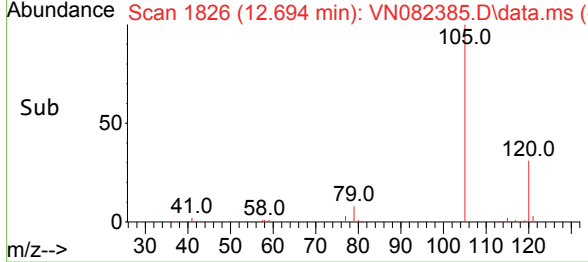
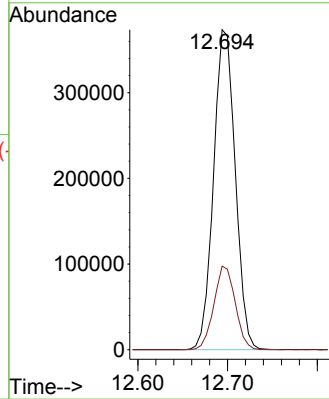
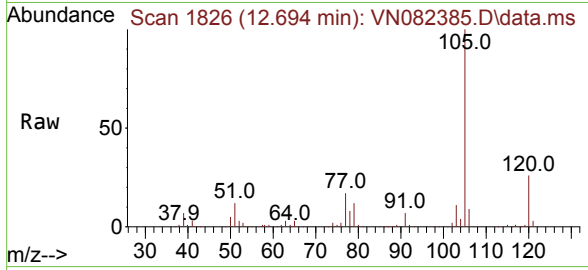




#73
Isopropylbenzene
Concen: 55.377 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

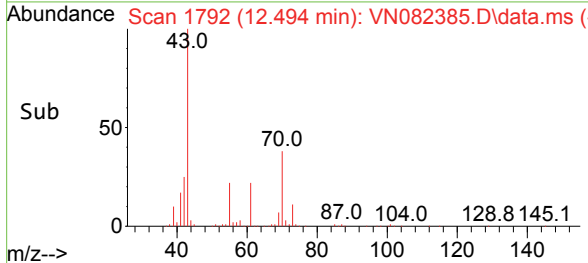
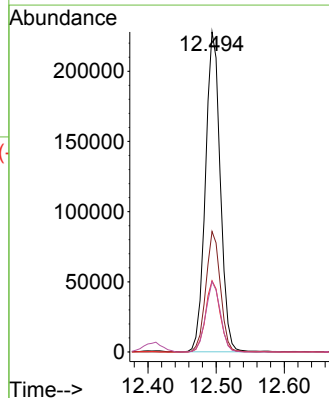
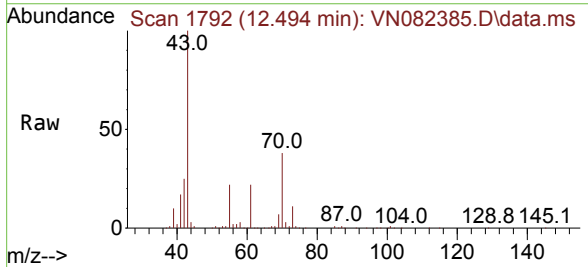
Instrument :
MSVOA_N
ClientSampleId :

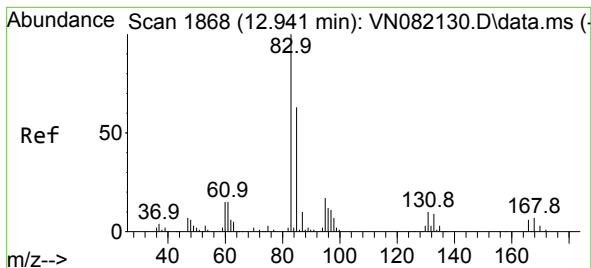
Tgt Ion:105 Resp: 627526
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#74
N-ethyl acetate
Concen: 55.307 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Tgt Ion: 43 Resp: 344737
Ion Ratio Lower Upper
43 100
70 37.0 39.0 58.4#
55 22.0 21.3 31.9
61 21.7 20.5 30.7

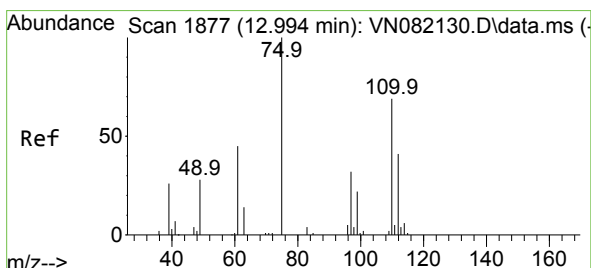
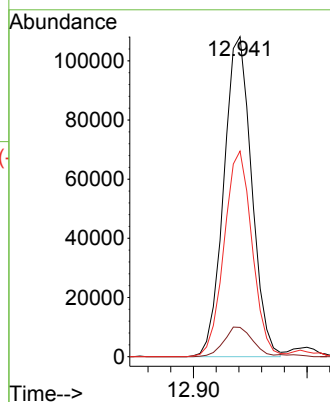
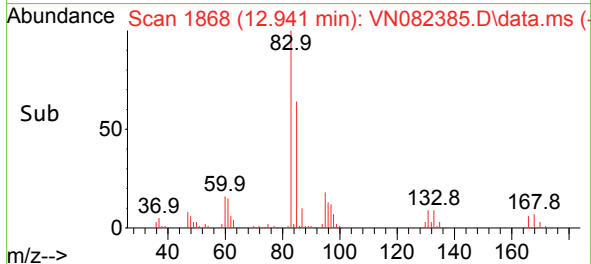
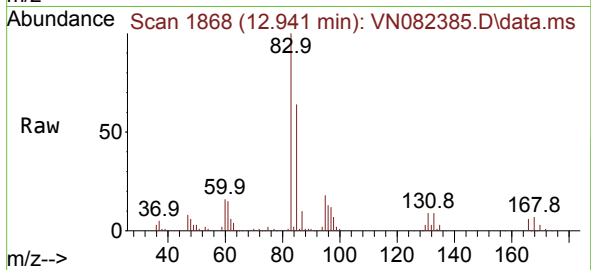




#75
1,1,2,2-Tetrachloroethane
Concen: 56.371 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

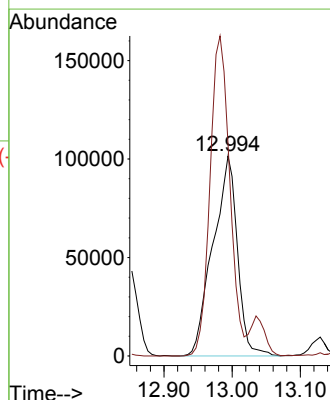
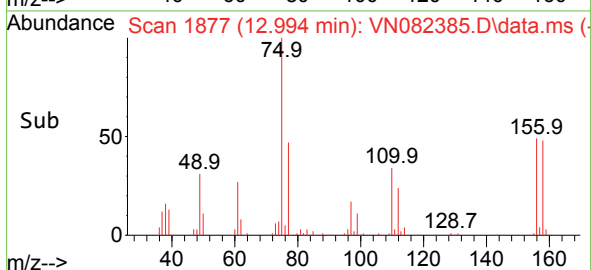
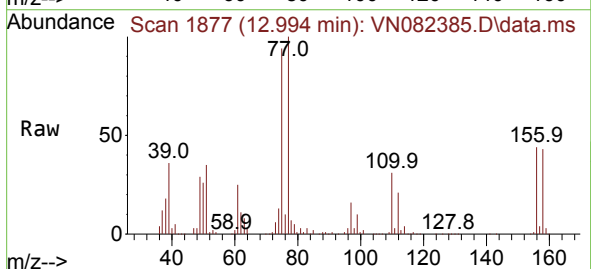
Instrument :
MSVOA_N
ClientSampleId :

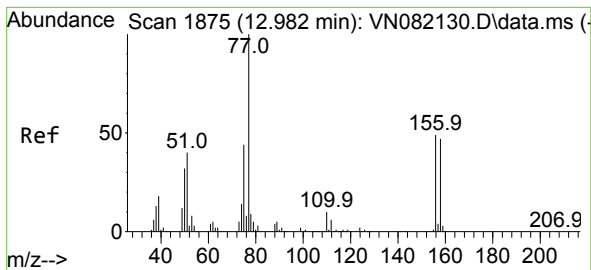
Tgt Ion: 83 Resp: 184137
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.4
85 64.6 32.9 98.6



#76
1,2,3-Trichloropropane
Concen: 84.502 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Tgt Ion: 75 Resp: 253691
Ion Ratio Lower Upper
75 100
77 128.8 90.5 271.3





#77

Bromobenzene

Concen: 54.457 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN082385.D

Acq: 29 May 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :

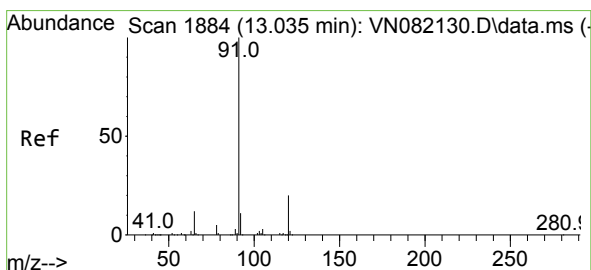
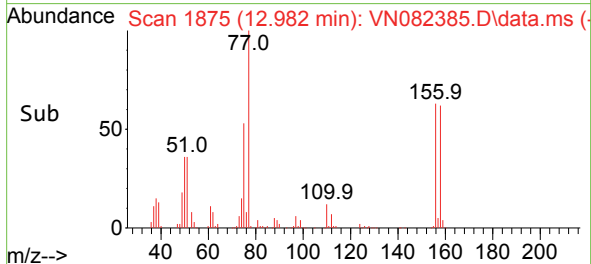
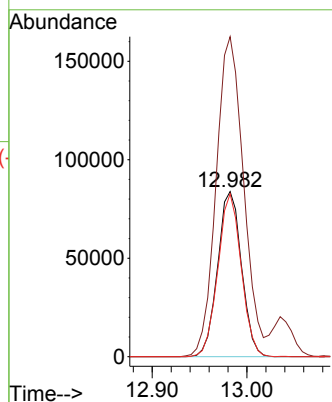
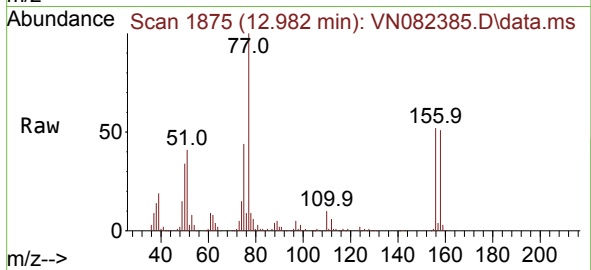
Tgt Ion:156 Resp: 147061

Ion Ratio Lower Upper

156 100

77 222.1 100.2 300.6

158 96.2 49.1 147.3



#78

n-propylbenzene

Concen: 54.280 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN082385.D

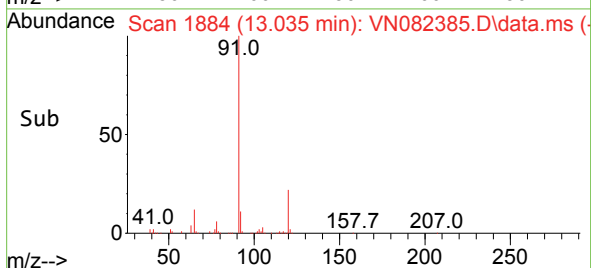
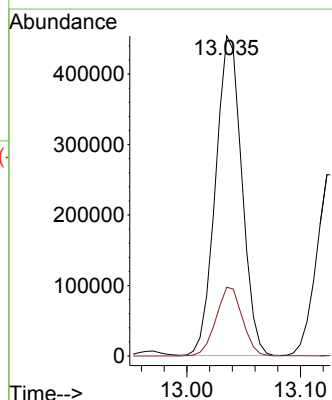
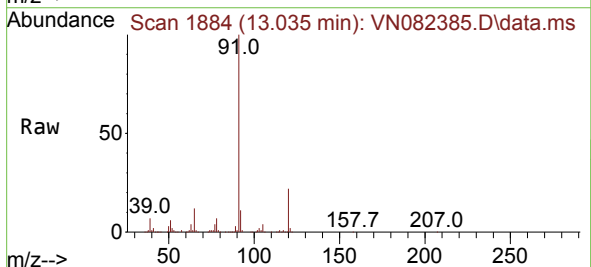
Acq: 29 May 2024 21:07

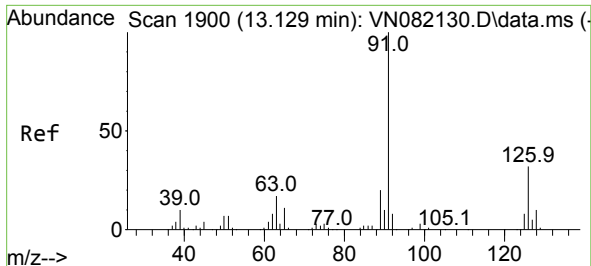
Tgt Ion: 91 Resp: 728367

Ion Ratio Lower Upper

91 100

120 21.6 11.7 35.0

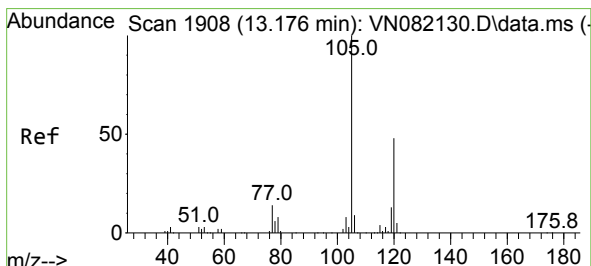
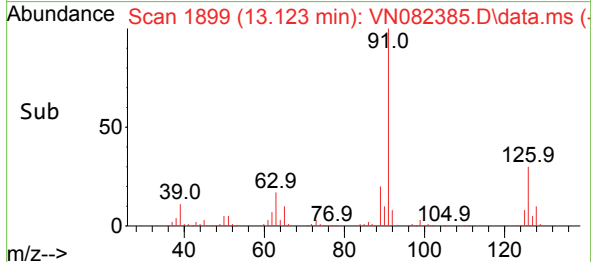
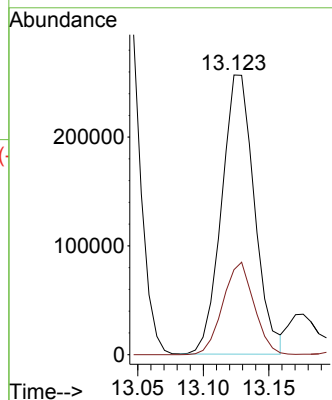
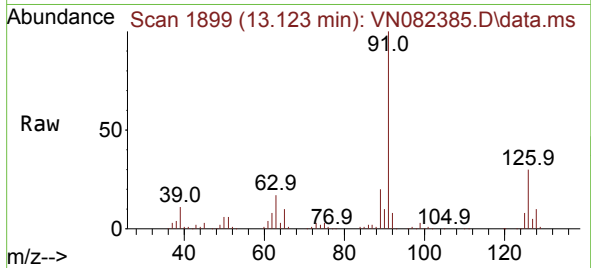




#79
2-Chlorotoluene
Concen: 53.132 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

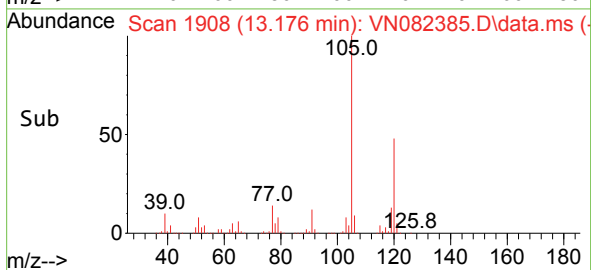
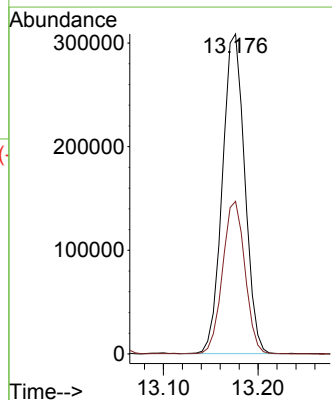
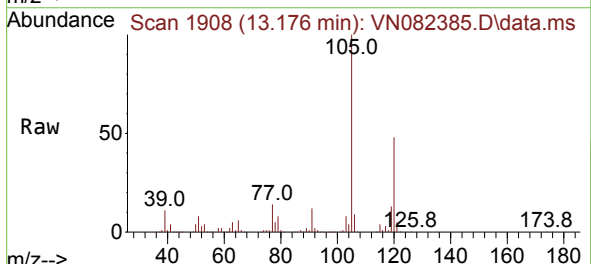
Instrument :
MSVOA_N
ClientSampleId :

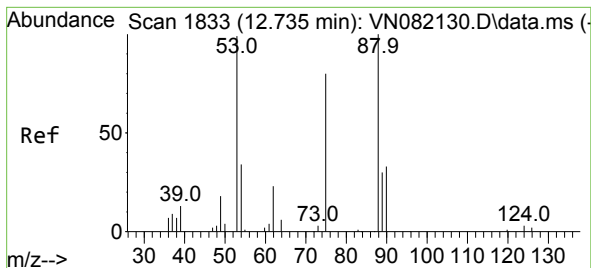
Tgt Ion: 91 Resp: 447698
Ion Ratio Lower Upper
91 100
126 31.4 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 55.259 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Tgt Ion:105 Resp: 506329
Ion Ratio Lower Upper
105 100
120 48.0 24.8 74.3

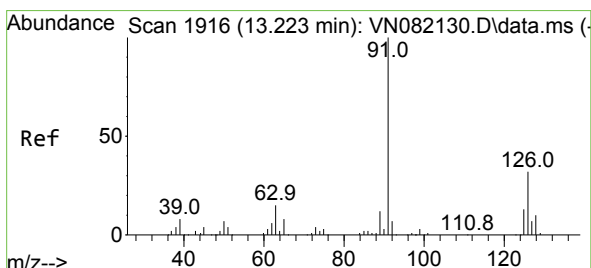
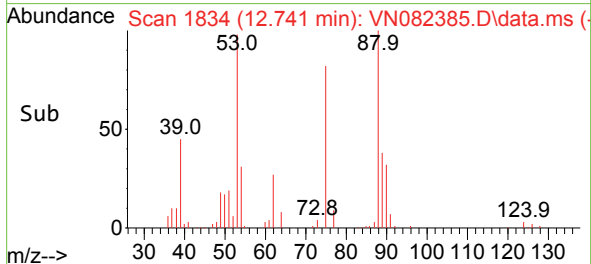
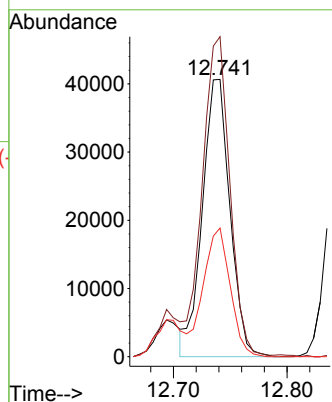
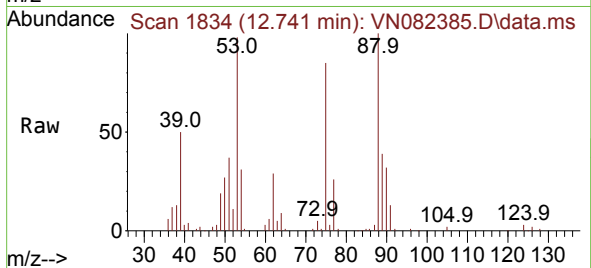




#81
trans-1,4-Dichloro-2-butene
Concen: 53.380 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

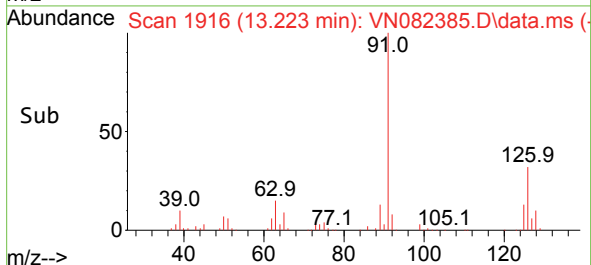
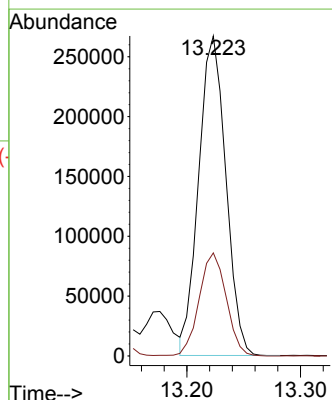
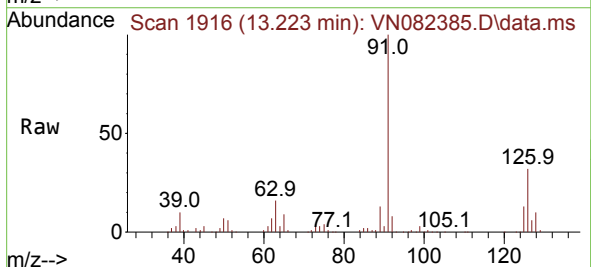
Instrument :
MSVOA_N
ClientSampleId :

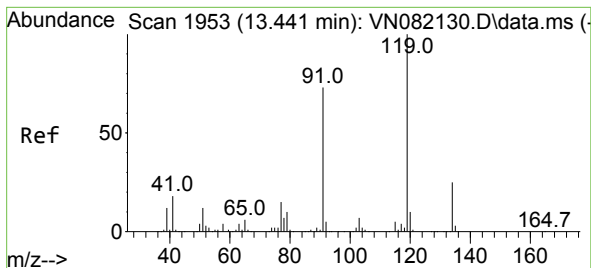
Tgt Ion: 75 Resp: 68516
Ion Ratio Lower Upper
75 100
53 115.0 72.9 109.3#
89 45.1 39.1 58.7



#82
4-Chlorotoluene
Concen: 53.783 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Tgt Ion: 91 Resp: 443092
Ion Ratio Lower Upper
91 100
126 32.2 17.4 52.3





#83

tert-Butylbenzene

Concen: 55.006 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN082385.D

Acq: 29 May 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :

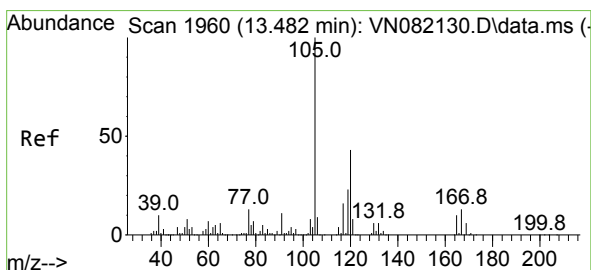
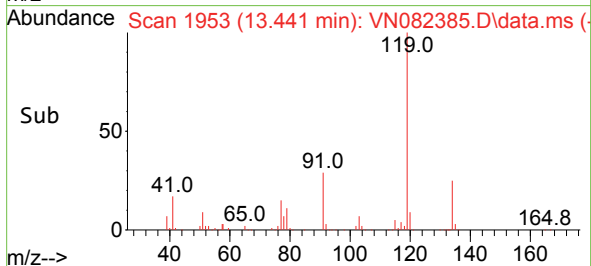
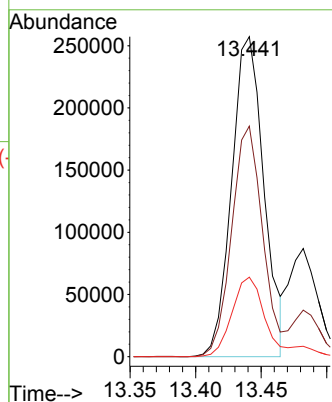
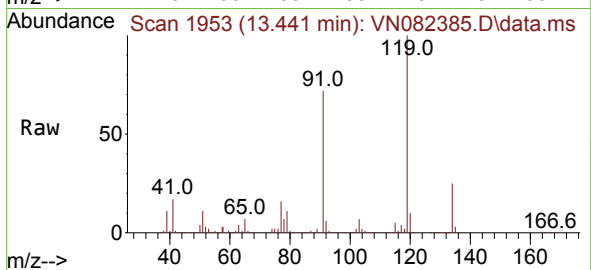
Tgt Ion:119 Resp: 440930

Ion Ratio Lower Upper

119 100

91 68.8 32.6 97.8

134 24.9 12.4 37.0



#84

1,2,4-Trimethylbenzene

Concen: 55.425 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN082385.D

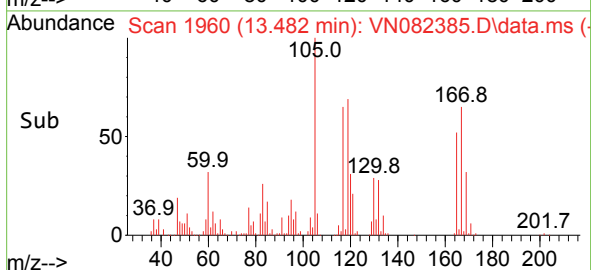
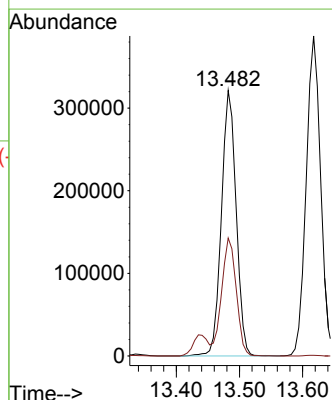
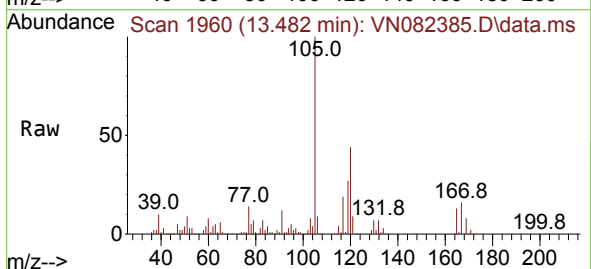
Acq: 29 May 2024 21:07

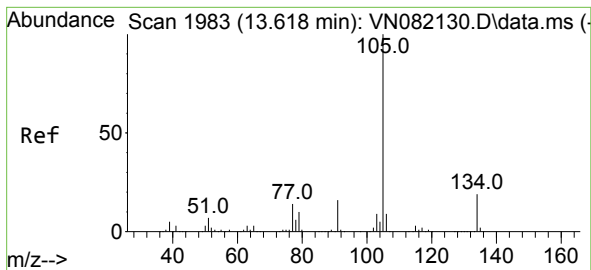
Tgt Ion:105 Resp: 519576

Ion Ratio Lower Upper

105 100

120 44.4 22.9 68.7





#85

sec-Butylbenzene

Concen: 55.343 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082385.D

Acq: 29 May 2024 21:07

Instrument :

MSVOA_N

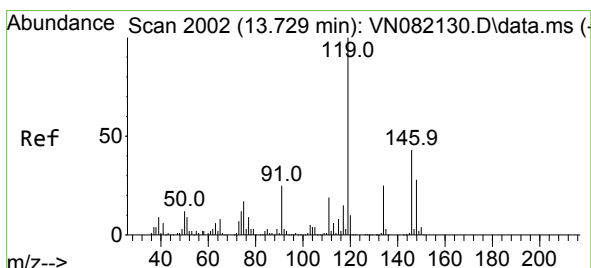
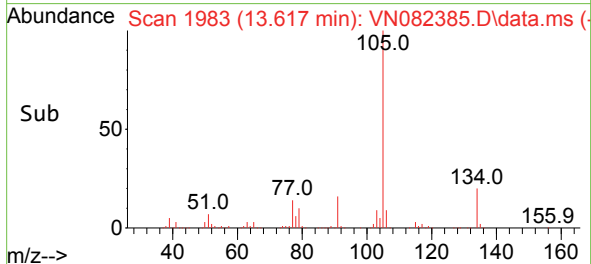
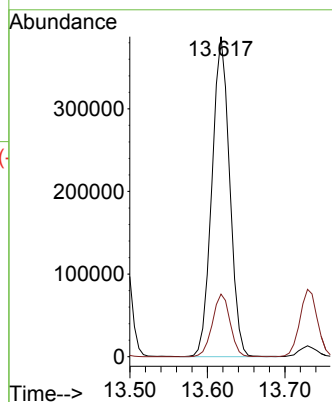
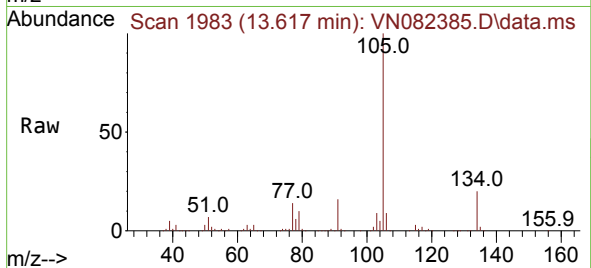
ClientSampleId :

Tgt Ion:105 Resp: 614912

Ion Ratio Lower Upper

105 100

134 19.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 55.767 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN082385.D

Acq: 29 May 2024 21:07

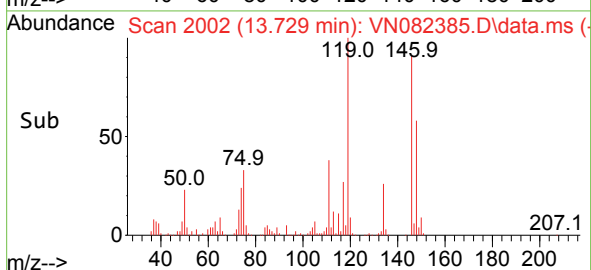
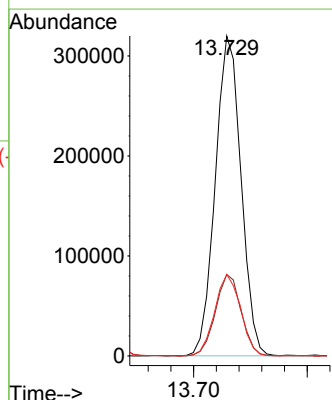
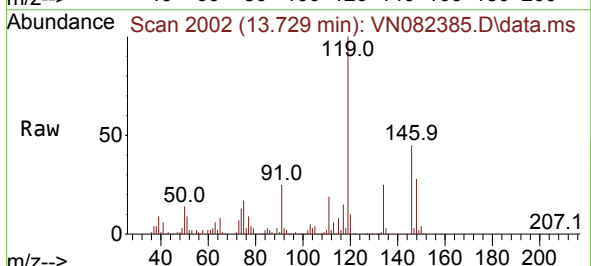
Tgt Ion:119 Resp: 503574

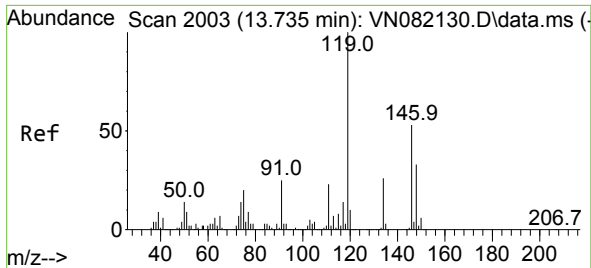
Ion Ratio Lower Upper

119 100

134 25.5 13.2 39.5

91 25.7 11.8 35.3

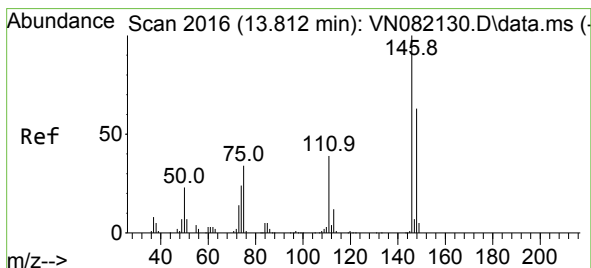
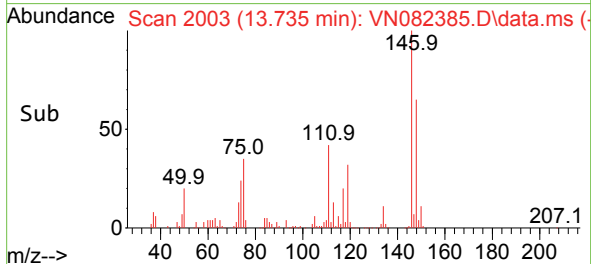
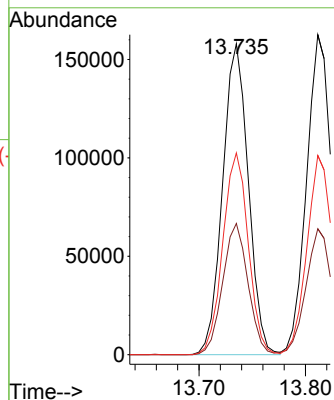
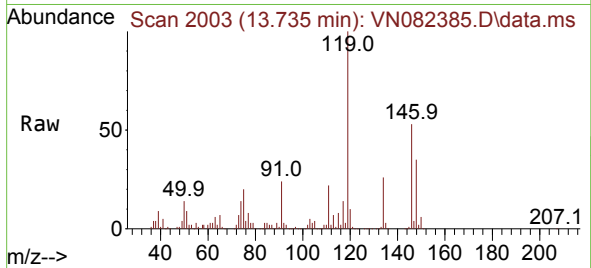




#87
 1,3-Dichlorobenzene
 Concen: 54.021 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082385.D
 Acq: 29 May 2024 21:07

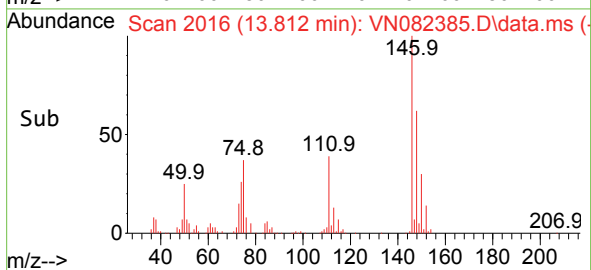
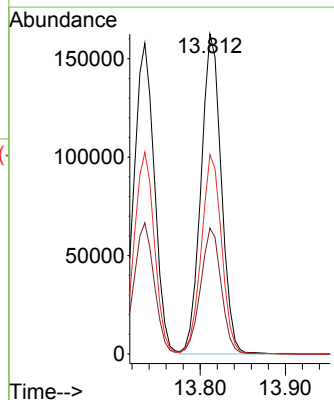
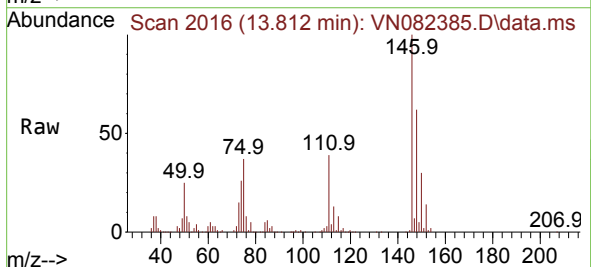
Instrument :
 MSVOA_N
 ClientSampleId :

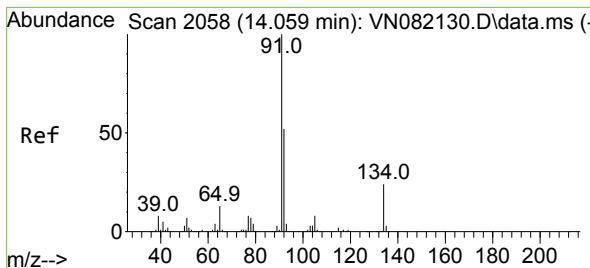
Tgt Ion:146 Resp: 264301
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.8 62.5
 148 64.4 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 53.906 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN082385.D
 Acq: 29 May 2024 21:07

Tgt Ion:146 Resp: 269177
 Ion Ratio Lower Upper
 146 100
 111 40.2 19.3 57.9
 148 62.3 31.3 93.9





#89

n-Butylbenzene

Concen: 54.084 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082385.D

Acq: 29 May 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :

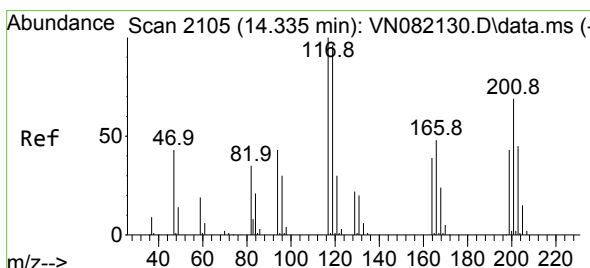
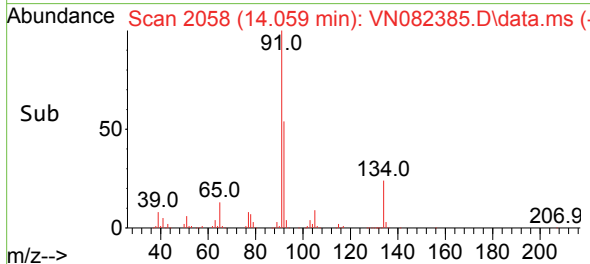
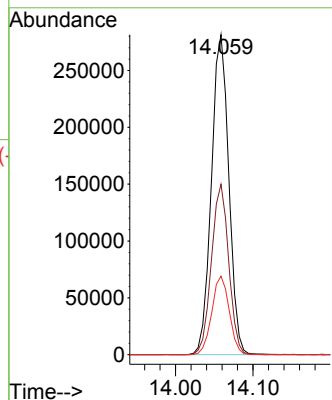
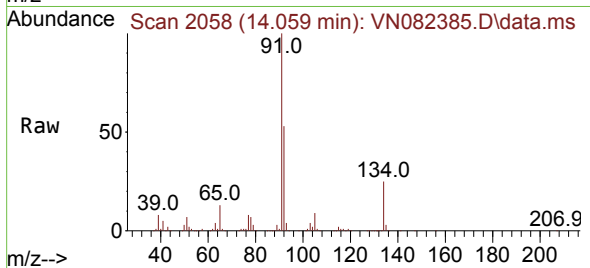
Tgt Ion: 91 Resp: 438954

Ion Ratio Lower Upper

91 100

92 52.8 26.2 78.5

134 24.6 13.2 39.5



#90

Hexachloroethane

Concen: 57.285 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082385.D

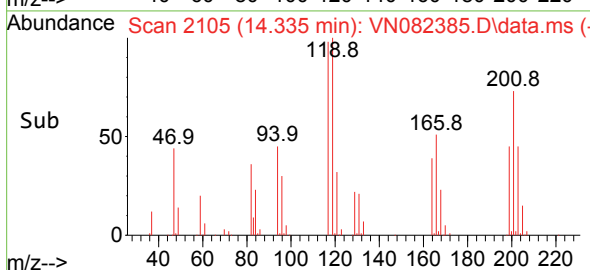
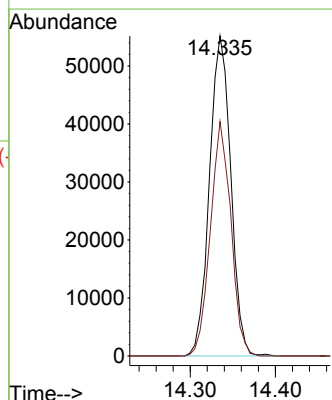
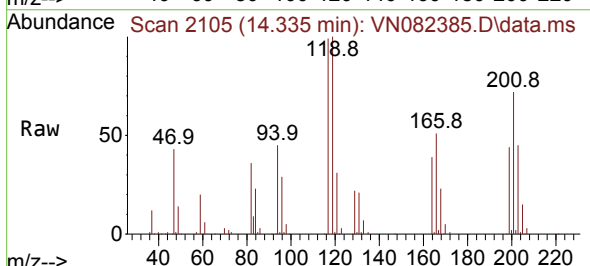
Acq: 29 May 2024 21:07

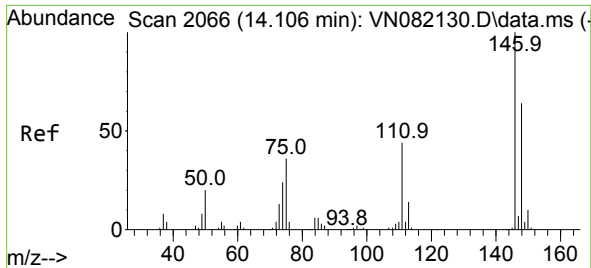
Tgt Ion: 117 Resp: 95840

Ion Ratio Lower Upper

117 100

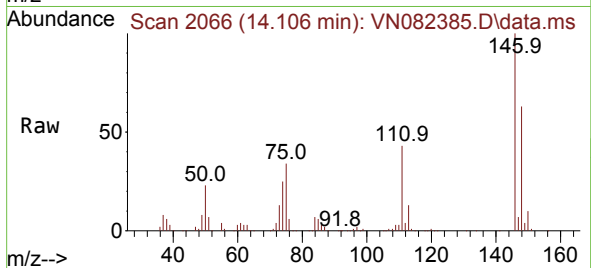
201 70.5 33.3 99.8



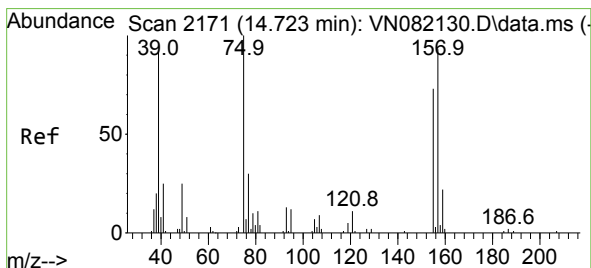
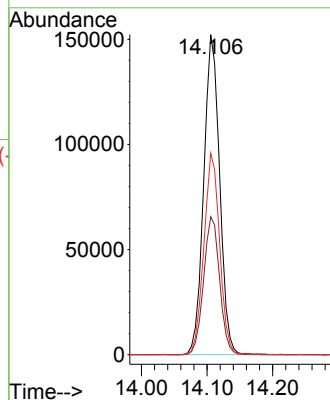
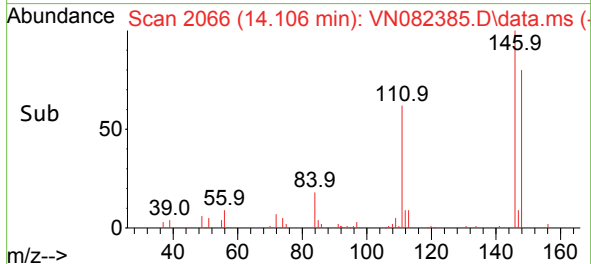


#91
1,2-Dichlorobenzene
Concen: 55.520 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

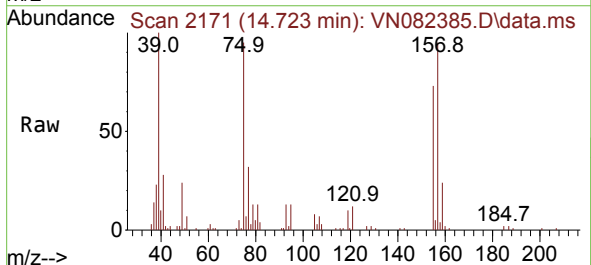
Instrument :
MSVOA_N
ClientSampleId :



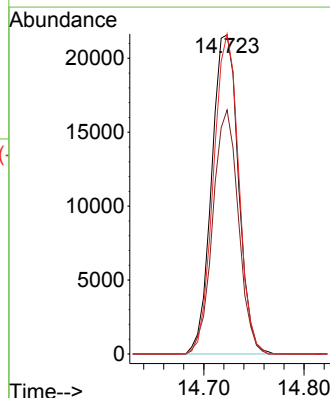
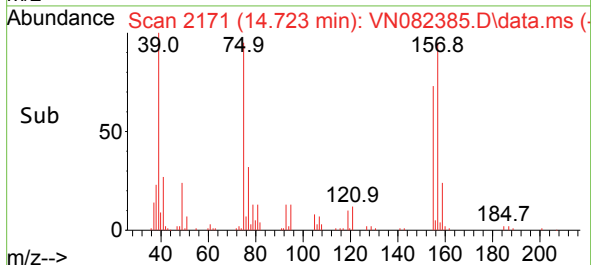
Tgt Ion:146 Resp: 257120
Ion Ratio Lower Upper
146 100
111 43.4 21.3 64.0
148 62.6 31.8 95.4

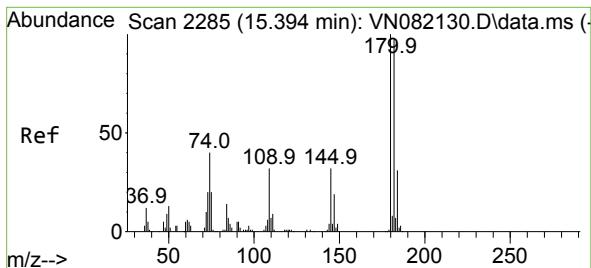


#92
1,2-Dibromo-3-Chloropropane
Concen: 59.426 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07



Tgt Ion: 75 Resp: 39883
Ion Ratio Lower Upper
75 100
155 73.3 42.6 128.0
157 94.7 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 53.984 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

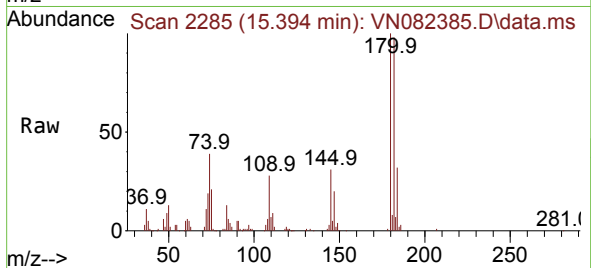
Lab File: VN082385.D

Acq: 29 May 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :



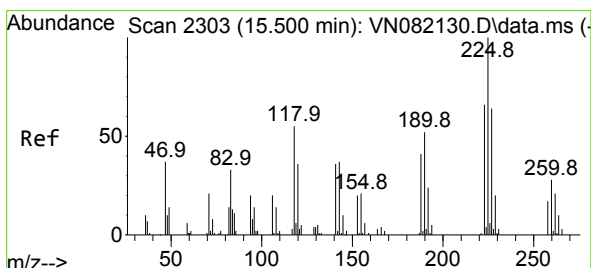
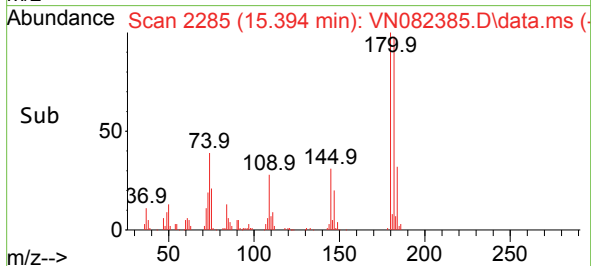
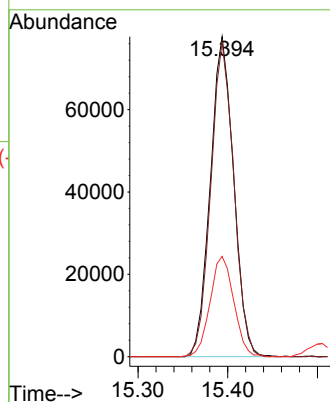
Tgt Ion:180 Resp: 140139

Ion Ratio Lower Upper

180 100

182 96.9 46.7 140.0

145 31.9 16.2 48.6



#94

Hexachlorobutadiene

Concen: 48.661 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN082385.D

Acq: 29 May 2024 21:07

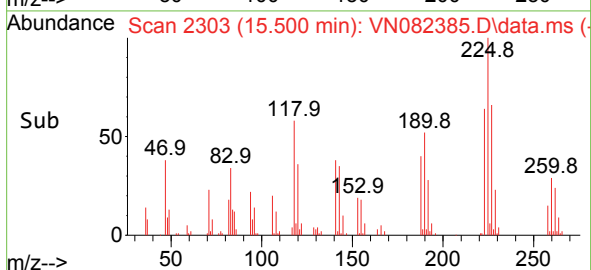
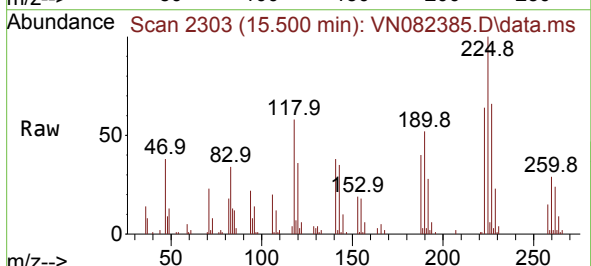
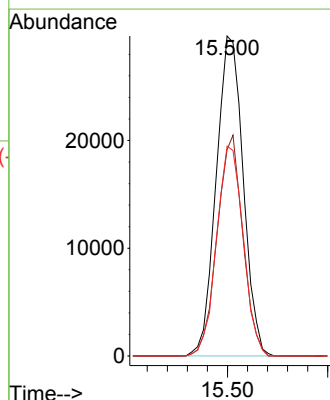
Tgt Ion:225 Resp: 55428

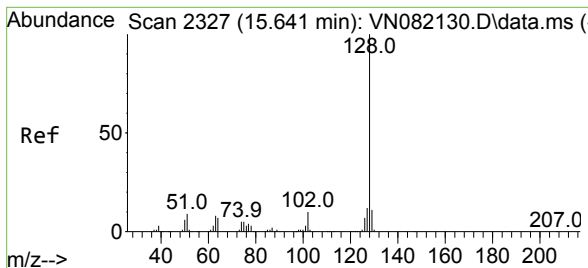
Ion Ratio Lower Upper

225 100

223 65.4 31.1 93.2

227 64.9 30.6 91.6

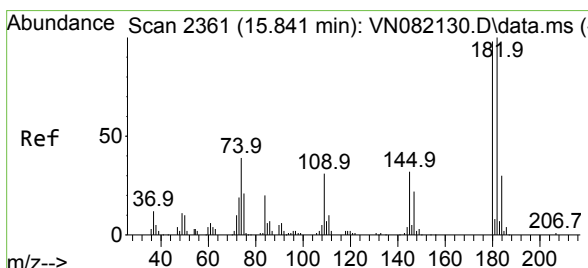
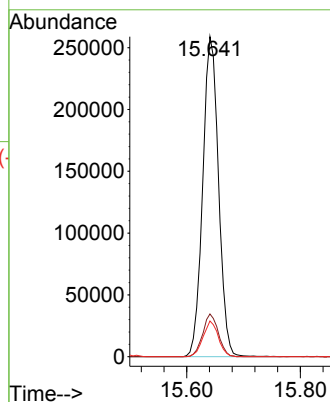
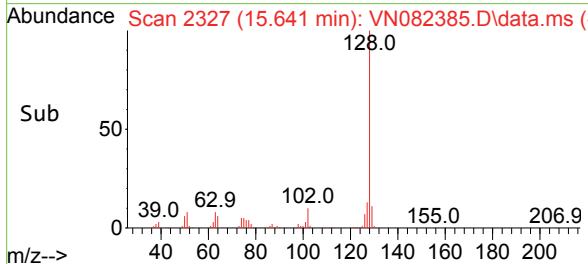
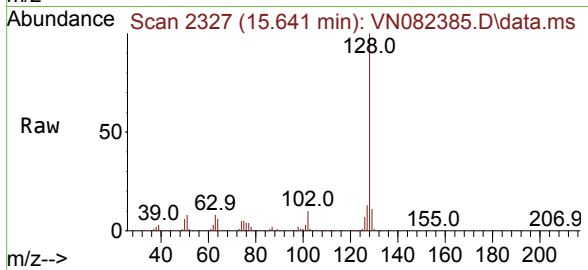




#95
Naphthalene
Concen: 61.394 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 499453
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 55.774 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082385.D
Acq: 29 May 2024 21:07

Tgt Ion:180 Resp: 144942
Ion Ratio Lower Upper
180 100
182 92.6 46.0 137.8
145 32.1 17.1 51.3

