

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082539.D
 Acq On : 12 Jun 2024 19:24
 Operator : JC\MD
 Sample : P2838-08MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342MSD

Quant Time: Jun 13 01:31:50 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	8.229	168	155109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	266283	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	253129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123672	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	128488	52.461	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.920%	
35) Dibromofluoromethane	8.171	113	94355	57.602	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 115.200%	
50) Toluene-d8	10.570	98	326901	52.053	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.100%	
62) 4-Bromofluorobenzene	12.853	95	125427	55.956	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 111.920%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	136121	60.869	ug/l	99
3) Chloromethane	2.359	50	146248	57.706	ug/l	99
4) Vinyl Chloride	2.512	62	147909	62.079	ug/l	98
5) Bromomethane	2.947	94	83146	60.713	ug/l	95
6) Chloroethane	3.112	64	98886	63.562	ug/l	99
7) Trichlorofluoromethane	3.494	101	192117	61.578	ug/l	98
8) Diethyl Ether	3.965	74	69753	62.759	ug/l	72
9) 1,1,2-Trichlorotrifluo...	4.365	101	107836	59.168	ug/l	99
10) Methyl Iodide	4.588	142	121739	66.445	ug/l	94
11) Tert butyl alcohol	5.530	59	135977	345.863	ug/l	99
12) 1,1-Dichloroethene	4.341	96	102746	60.654	ug/l #	77
13) Acrolein	4.183	56	107168	367.844	ug/l	99
14) Allyl chloride	5.024	41	200618	55.316	ug/l #	91
15) Acrylonitrile	5.724	53	344956	338.784	ug/l	99
16) Acetone	4.430	43	318691	317.197	ug/l	94
17) Carbon Disulfide	4.712	76	306339	55.991	ug/l	100
18) Methyl Acetate	5.024	43	151112	60.394	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	389976	62.982	ug/l	92
20) Methylene Chloride	5.277	84	124433	61.384	ug/l #	79
21) trans-1,2-Dichloroethene	5.788	96	113148	61.293	ug/l	83
22) Diisopropyl ether	6.677	45	470394	62.113	ug/l #	92
23) Vinyl Acetate	6.606	43	1743359	291.974	ug/l #	89
24) 1,1-Dichloroethane	6.571	63	241859	61.960	ug/l	96
25) 2-Butanone	7.482	43	505141	331.610	ug/l #	85
26) 2,2-Dichloropropane	7.494	77	162226	49.618	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	135341	62.123	ug/l	85
28) Bromochloromethane	7.812	49	85051	50.139	ug/l #	78
29) Tetrahydrofuran	7.841	42	340859	348.512	ug/l #	83
30) Chloroform	7.965	83	238916	64.094	ug/l	98
31) Cyclohexane	8.259	56	208565	53.317	ug/l	89
32) 1,1,1-Trichloroethane	8.171	97	208700	63.108	ug/l	94
36) 1,1-Dichloropropene	8.371	75	168684	61.401	ug/l	96
37) Ethyl Acetate	7.559	43	191137	62.168	ug/l	95
38) Carbon Tetrachloride	8.365	117	181352	65.119	ug/l	99
39) Methylcyclohexane	9.606	83	173707	57.684	ug/l #	85
40) Benzene	8.606	78	516513	63.048	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	114697	63.433	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	190213	60.370	ug/l	96
43) Isopropyl Acetate	8.688	43	347495	63.786	ug/l #	88
44) Trichloroethene	9.353	130	115050	61.824	ug/l	94
45) 1,2-Dichloropropane	9.623	63	131909	62.406	ug/l	91
46) Dibromomethane	9.712	93	89950	64.818	ug/l	99
47) Bromodichloromethane	9.888	83	191292	65.296	ug/l	100
48) Methyl methacrylate	9.682	41	170061	65.512	ug/l #	83
49) 1,4-Dioxane	9.694	88	53825	1479.694	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	1086578	351.041	ug/l	90
52) Toluene	10.635	92	320630	65.218	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	193386	63.826	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	195860	61.069	ug/l #	81
55) 1,1,2-Trichloroethane	11.018	97	118519	66.337	ug/l	98
56) Ethyl methacrylate	10.876	69	205606	67.783	ug/l #	75
57) 1,3-Dichloropropane	11.165	76	211422	63.291	ug/l	99
59) 2-Hexanone	11.194	43	815609	359.870	ug/l	90
60) Dibromochloromethane	11.365	129	140265	71.141	ug/l	97
61) 1,2-Dibromoethane	11.470	107	121372	66.140	ug/l	99
64) Tetrachloroethene	11.106	164	113337	60.408	ug/l	95
65) Chlorobenzene	11.894	112	337652	60.381	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	122893	66.718	ug/l	99
67) Ethyl Benzene	11.964	91	609867	60.967	ug/l	96
68) m/p-Xylenes	12.070	106	454495	123.967	ug/l	93
69) o-Xylene	12.400	106	221460	62.359	ug/l	94
70) Styrene	12.412	104	367018	62.218	ug/l	96
71) Bromoform	12.582	173	97682	66.444	ug/l #	99
73) Isopropylbenzene	12.700	105	565315	57.538	ug/l	98
74) N-amyl acetate	12.494	43	285707	52.866	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	171745	60.640	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	239571	92.036	ug/l	63
77) Bromobenzene	12.982	156	136735	58.398	ug/l	89
78) n-propylbenzene	13.035	91	675676	58.075	ug/l	97
79) 2-Chlorotoluene	13.129	91	410712	56.218	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	468220	58.936	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	72437	65.089	ug/l #	88
82) 4-Chlorotoluene	13.223	91	411209	57.568	ug/l	95
83) tert-Butylbenzene	13.441	119	405291	58.313	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	482813	59.402	ug/l	98
85) sec-Butylbenzene	13.617	105	554315	57.540	ug/l	98
86) p-Isopropyltoluene	13.729	119	456418	58.297	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	250023	58.940	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	243819	56.316	ug/l	98
89) n-Butylbenzene	14.058	91	388943	55.271	ug/l	98
90) Hexachloroethane	14.335	117	89893	61.971	ug/l	96
91) 1,2-Dichlorobenzene	14.111	146	236352	58.862	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	37444	64.348	ug/l	90
93) 1,2,4-Trichlorobenzene	15.394	180	120823	53.681	ug/l	99
94) Hexachlorobutadiene	15.505	225	50834	51.472	ug/l	98
95) Naphthalene	15.641	128	425029	60.258	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	122780	54.492	ug/l	97

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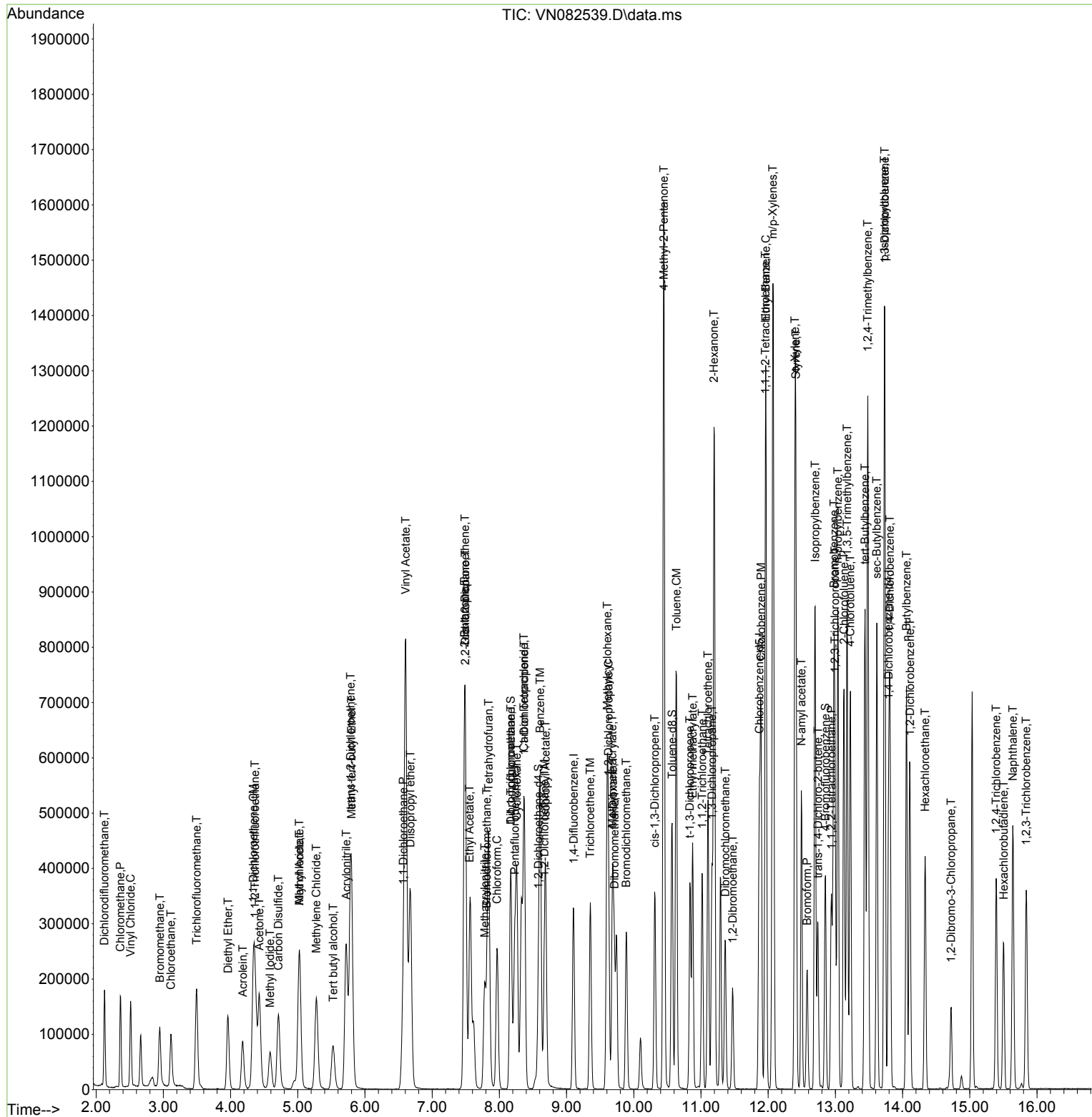
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

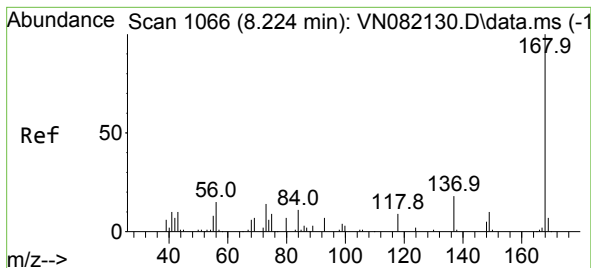
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 1066

Delta R.T. 0.005 min

Lab File: VN082539.D

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Instrument :

MSVOA_N

ClientSampleId :

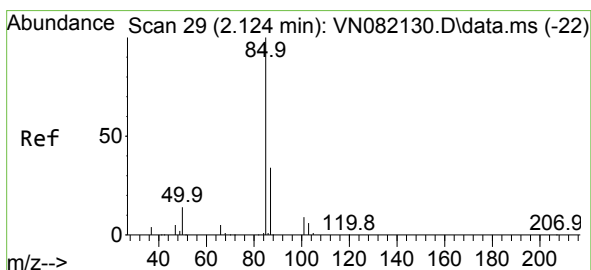
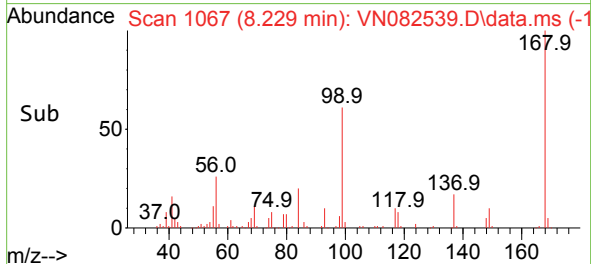
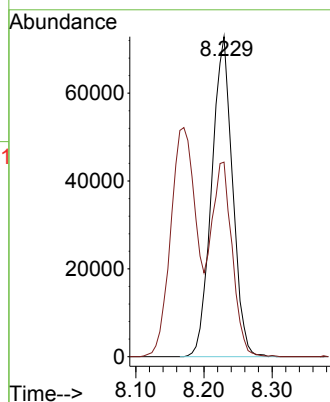
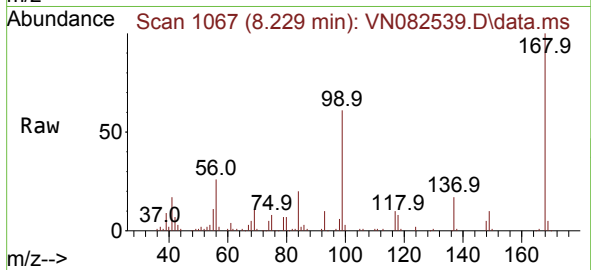
BP-VPB-196-GW-340-342MSD

Tgt Ion:168 Resp: 155109

Ion Ratio Lower Upper

168 100

99 60.8 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 60.869 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082539.D

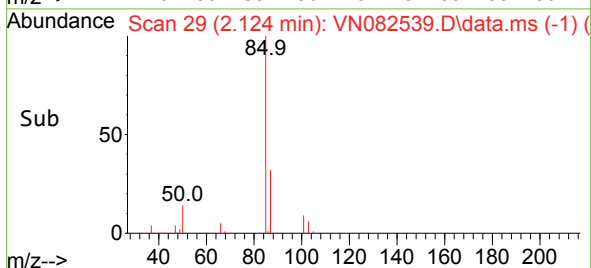
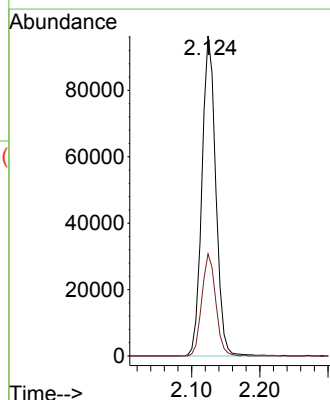
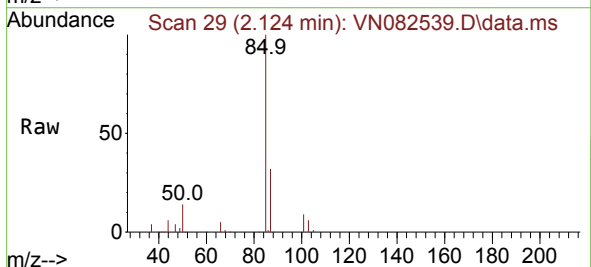
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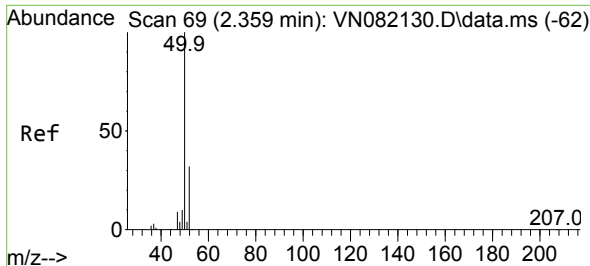
Tgt Ion: 85 Resp: 136121

Ion Ratio Lower Upper

85 100

87 31.9 15.8 47.4

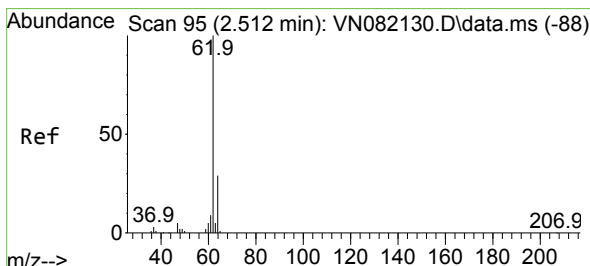
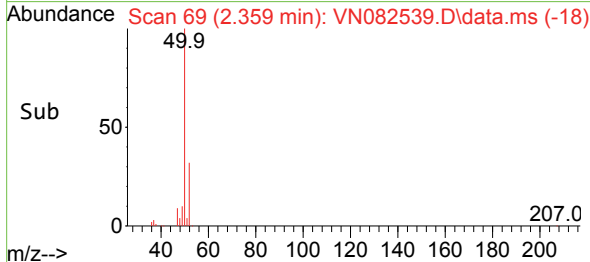
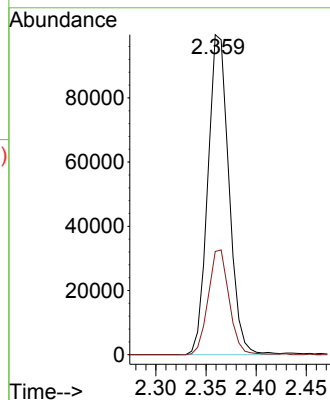
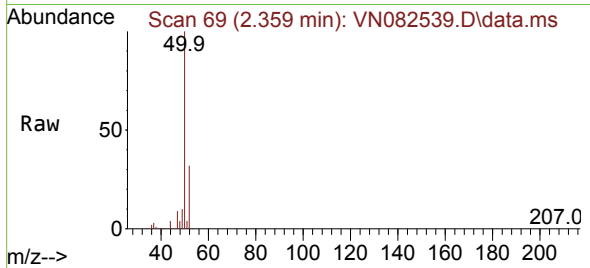




#3
Chloromethane
Concen: 57.706 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

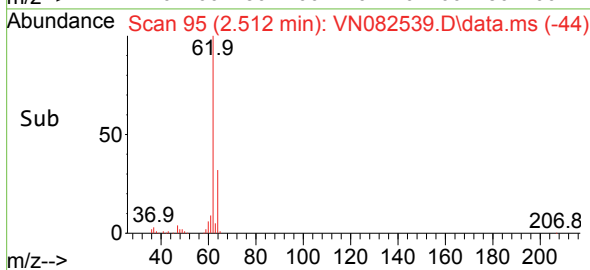
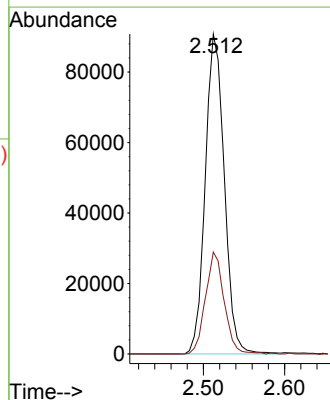
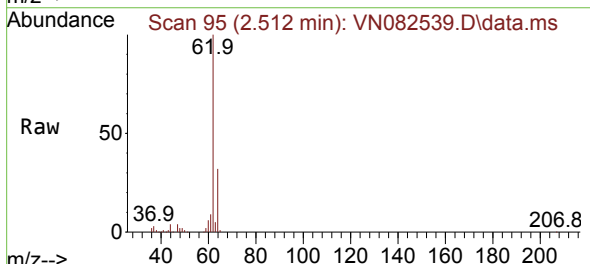
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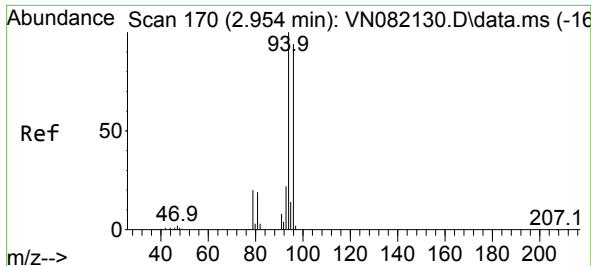
Tgt Ion: 50 Resp: 146248
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3



#4
Vinyl Chloride
Concen: 62.079 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 62 Resp: 147909
Ion Ratio Lower Upper
62 100
64 31.9 24.6 37.0

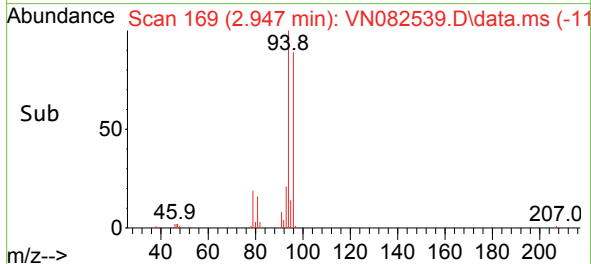
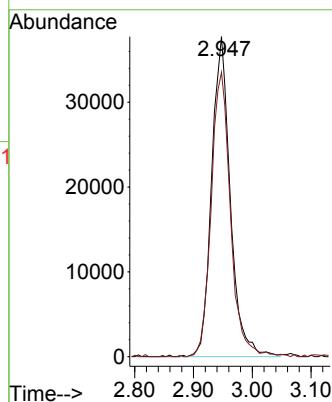
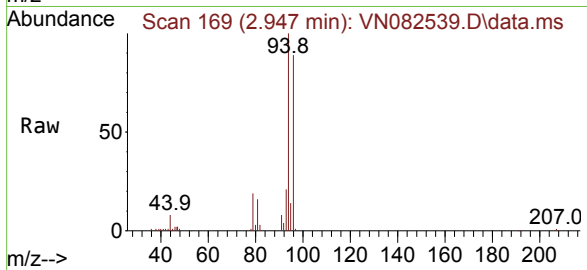




#5
Bromomethane
Concen: 60.713 ug/l
RT: 2.947 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

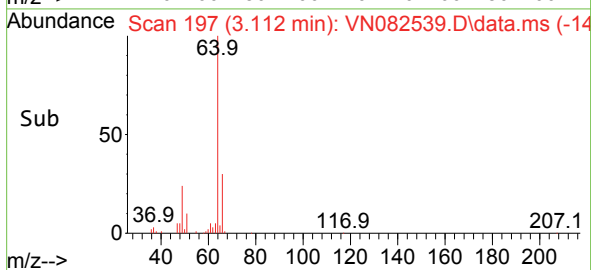
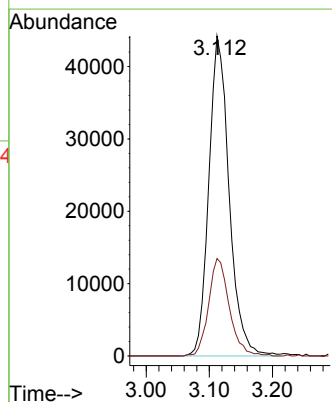
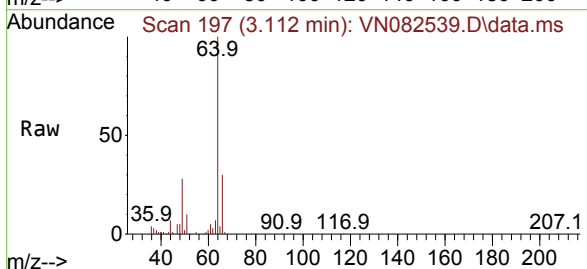
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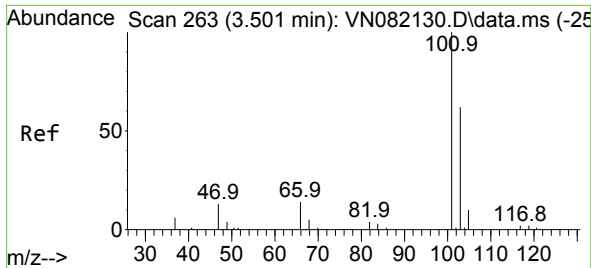
Tgt Ion: 94 Resp: 83146
Ion Ratio Lower Upper
94 100
96 88.4 74.8 112.2



#6
Chloroethane
Concen: 63.562 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 64 Resp: 98886
Ion Ratio Lower Upper
64 100
66 30.5 24.7 37.1

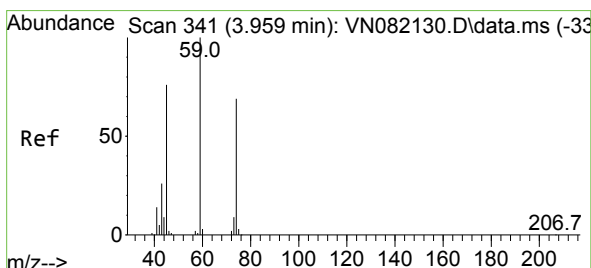
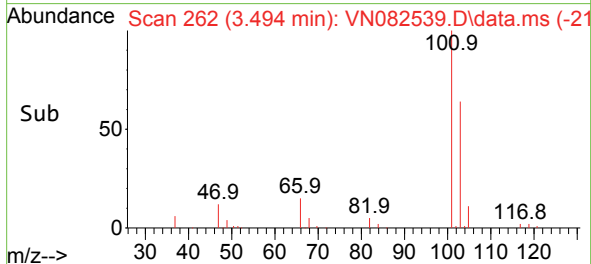
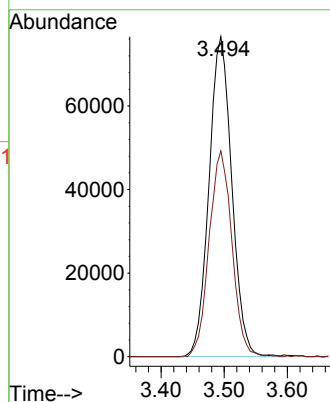
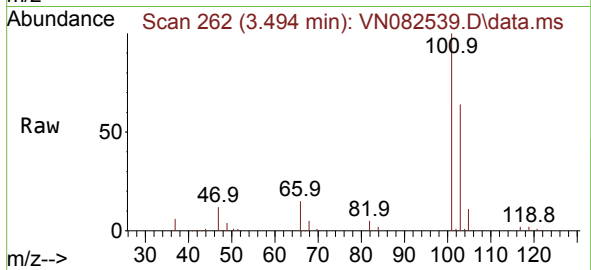




#7
Trichlorofluoromethane
Concen: 61.578 ug/l
RT: 3.494 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

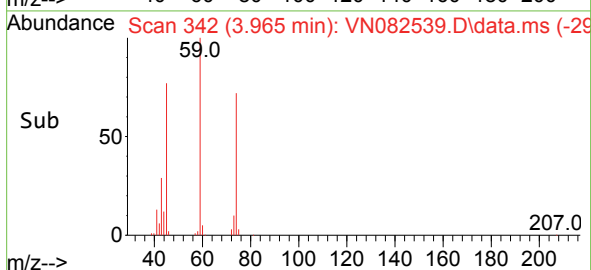
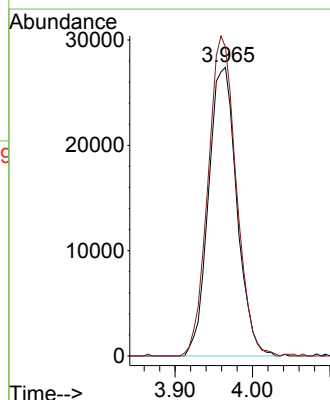
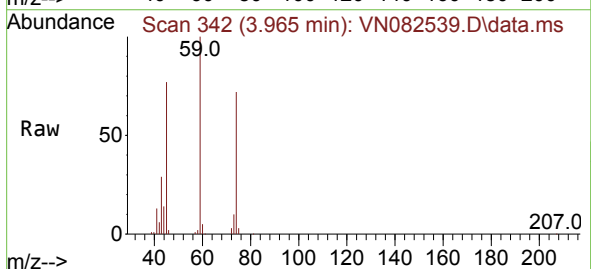
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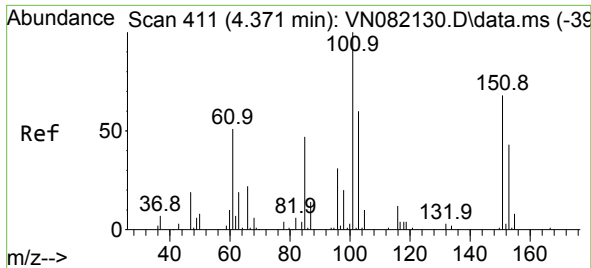
Tgt Ion:101 Resp: 192117
Ion Ratio Lower Upper
101 100
103 64.4 50.6 75.8



#8
Diethyl Ether
Concen: 62.759 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 74 Resp: 69753
Ion Ratio Lower Upper
74 100
45 110.4 42.4 127.3

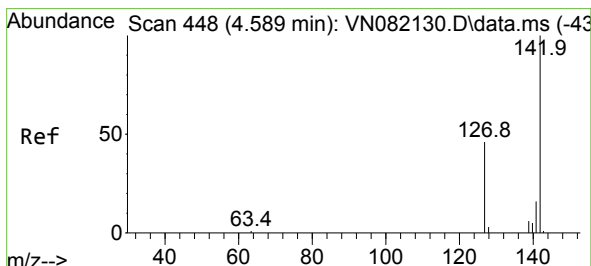
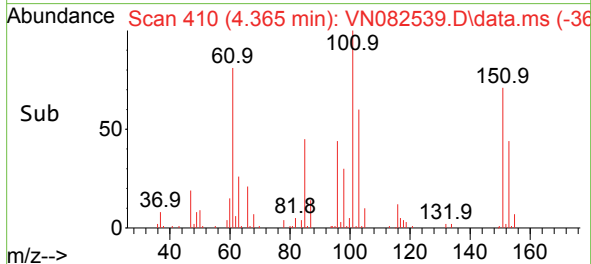
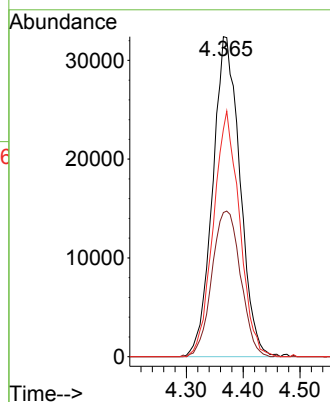
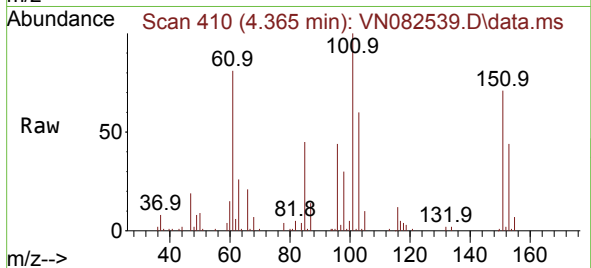




#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.168 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

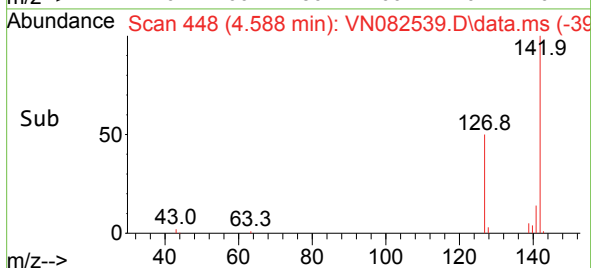
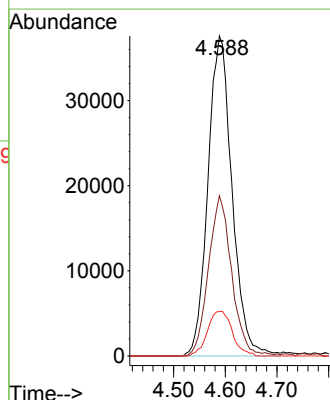
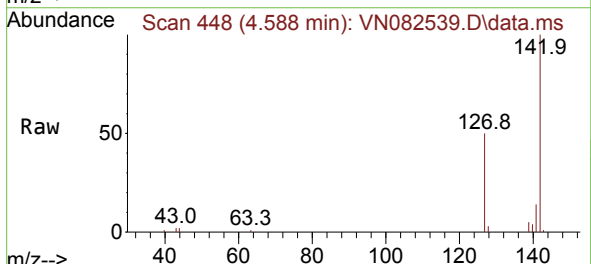
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

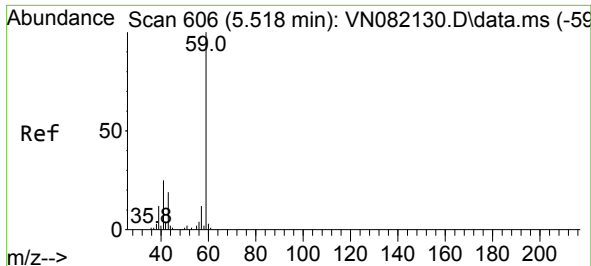
Tgt Ion:101 Resp: 107836
Ion Ratio Lower Upper
101 100
85 48.0 37.3 55.9
151 73.7 59.2 88.8



#10
Methyl Iodide
Concen: 66.445 ug/l
RT: 4.588 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion:142 Resp: 121739
Ion Ratio Lower Upper
142 100
127 50.0 35.8 53.6
141 13.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 345.863 ug/l

RT: 5.530 min Scan# 606

Delta R.T. 0.012 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

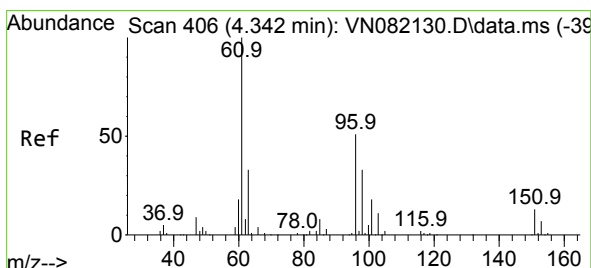
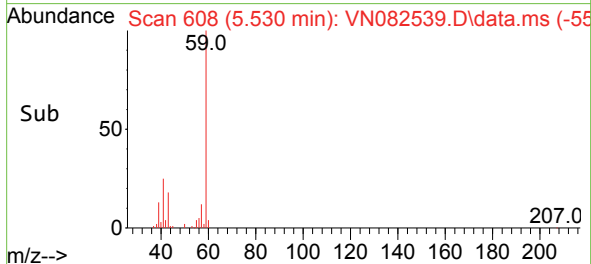
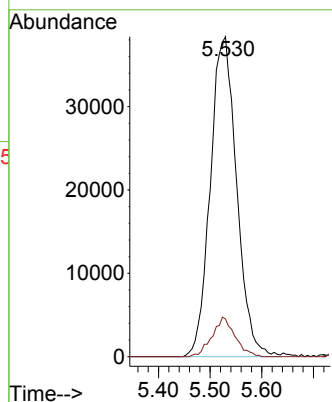
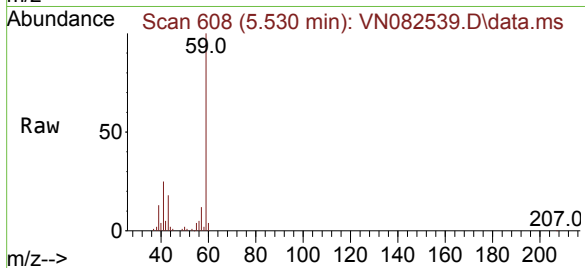
BP-VPB-196-GW-340-342MSD

Tgt Ion: 59 Resp: 135977

Ion Ratio Lower Upper

59 100

57 10.8 8.9 13.3



#12

1,1-Dichloroethene

Concen: 60.654 ug/l

RT: 4.341 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

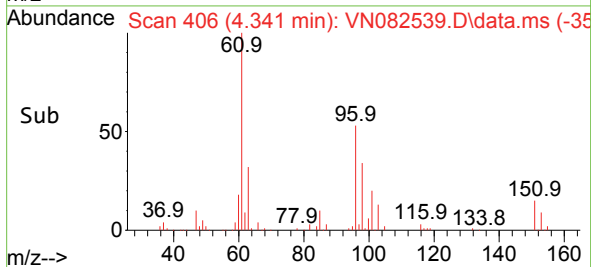
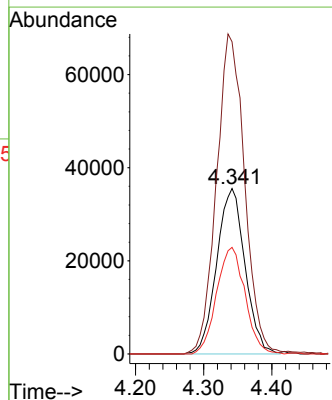
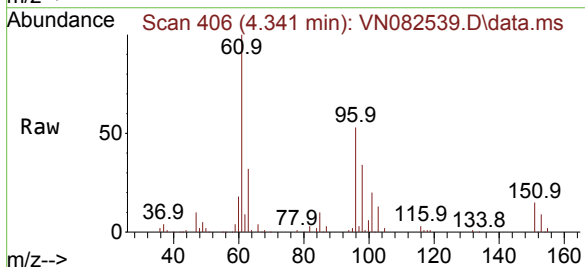
Tgt Ion: 96 Resp: 102746

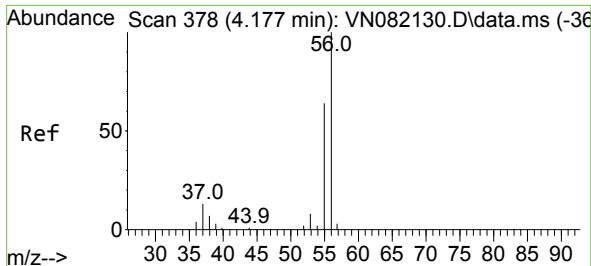
Ion Ratio Lower Upper

96 100

61 188.7 119.7 179.5#

98 64.4 49.6 74.4

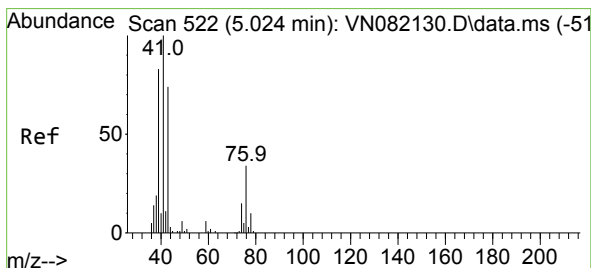
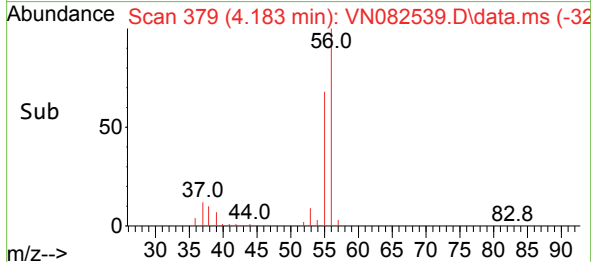
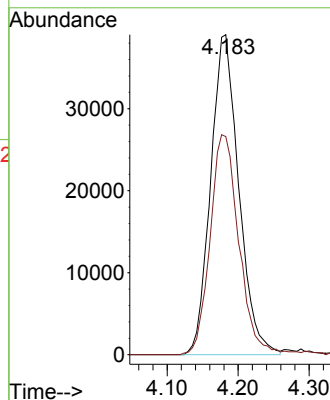
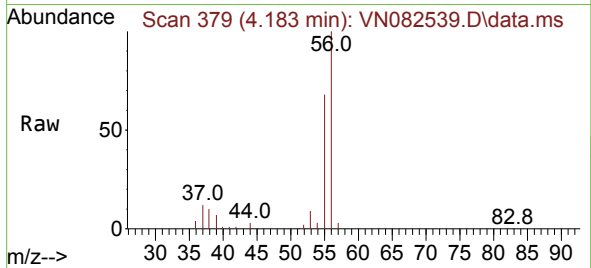




#13
Acrolein
Concen: 367.844 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

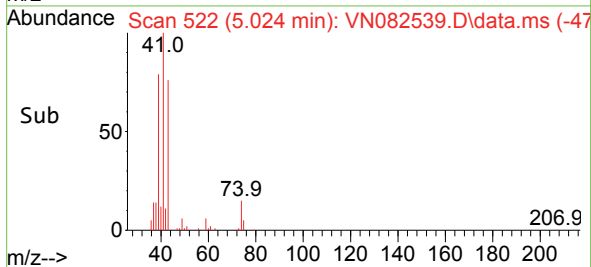
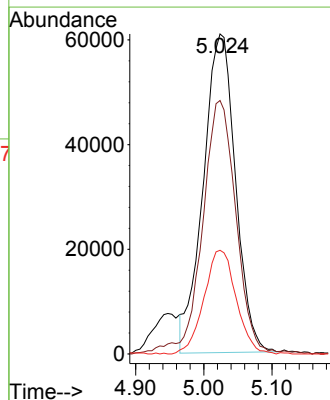
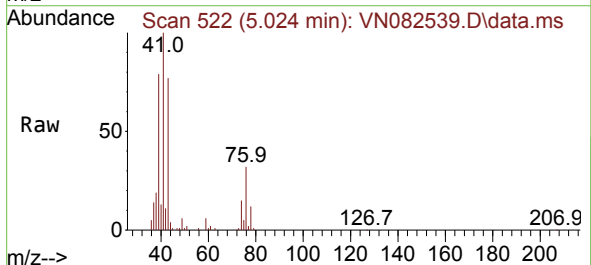
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

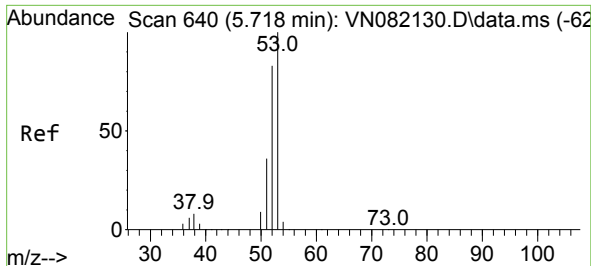
Tgt Ion: 56 Resp: 107168
Ion Ratio Lower Upper
56 100
55 70.4 55.8 83.8



#14
Allyl chloride
Concen: 55.316 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 41 Resp: 200618
Ion Ratio Lower Upper
41 100
39 83.1 65.4 98.0
76 32.4 37.3 55.9#

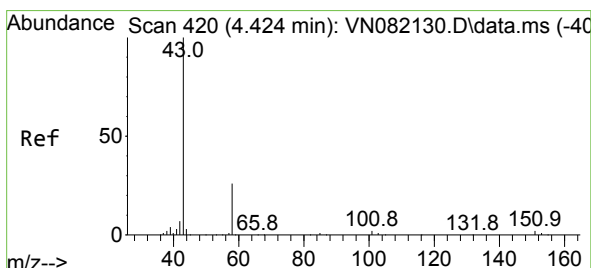
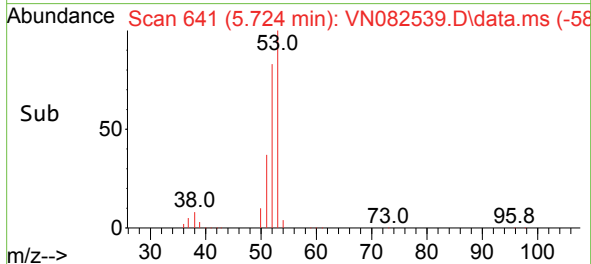
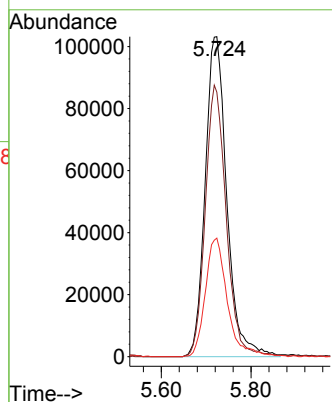
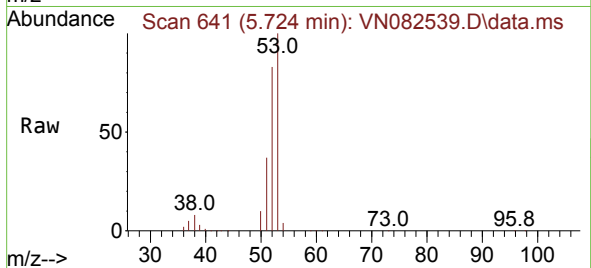




#15
Acrylonitrile
Concen: 338.784 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

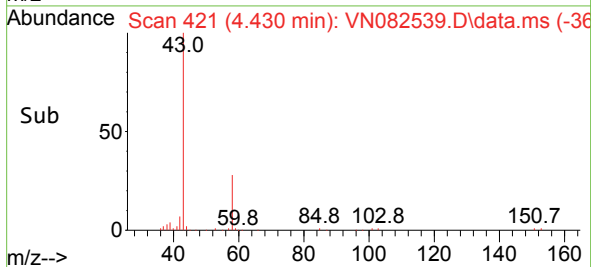
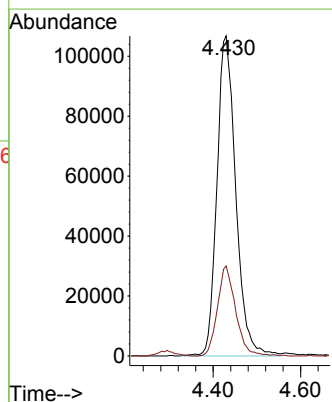
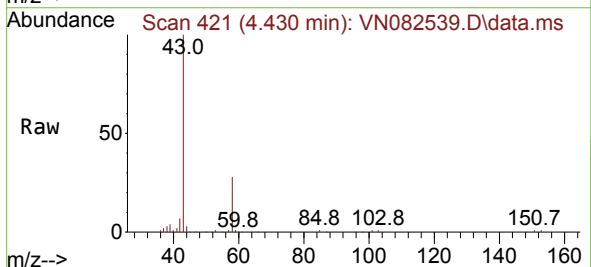
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

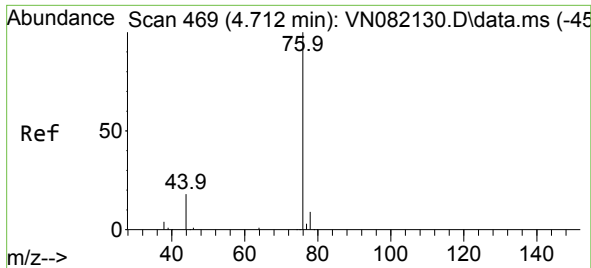
Tgt Ion: 53 Resp: 344956
Ion Ratio Lower Upper
53 100
52 82.4 66.1 99.1
51 37.8 29.4 44.2



#16
Acetone
Concen: 317.197 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 43 Resp: 318691
Ion Ratio Lower Upper
43 100
58 27.9 25.2 37.8

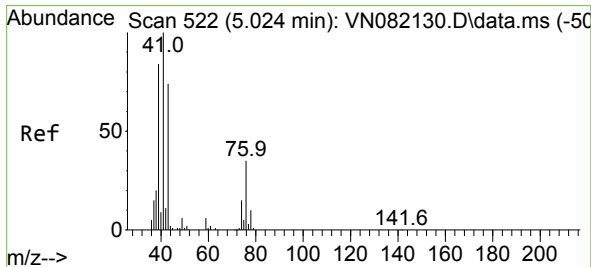
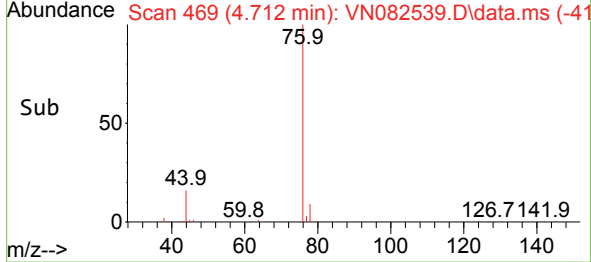
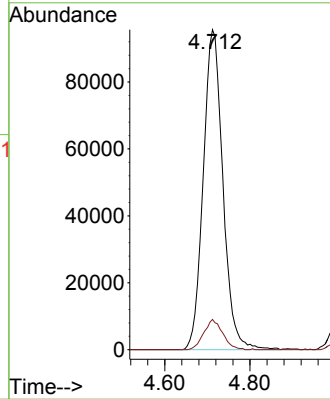
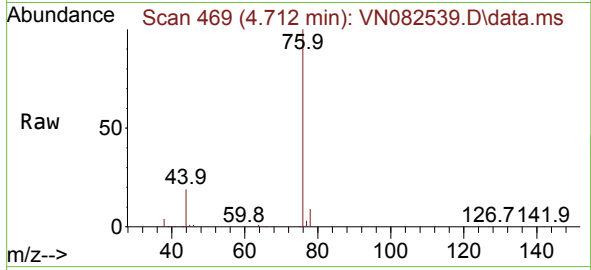




#17
Carbon Disulfide
Concen: 55.991 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

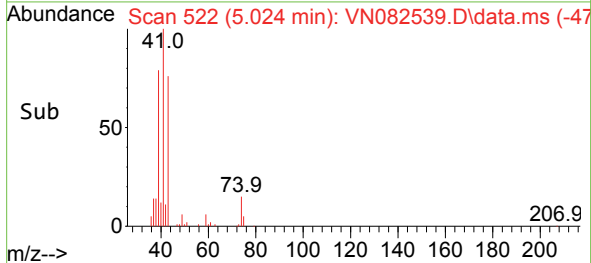
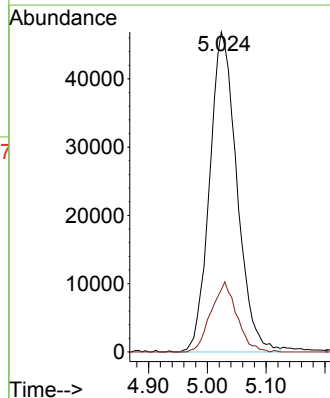
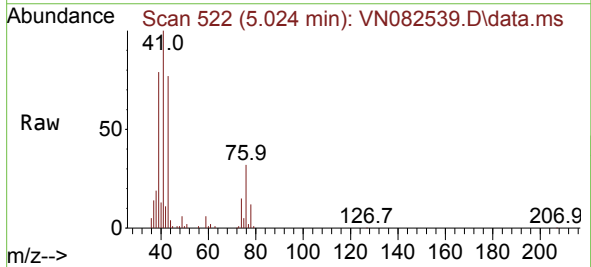
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

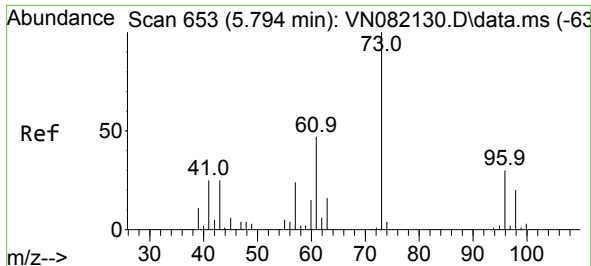
Tgt Ion: 76 Resp: 306339
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 60.394 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 43 Resp: 151112
Ion Ratio Lower Upper
43 100
74 20.6 22.2 33.2#

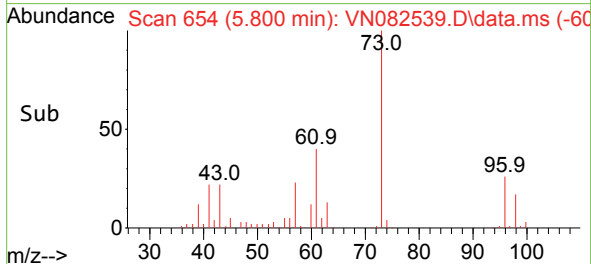
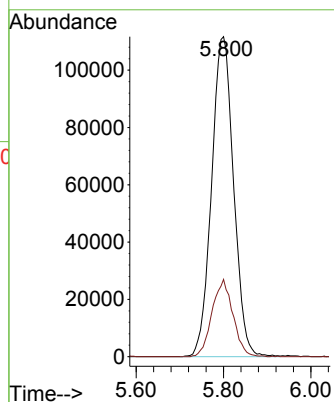
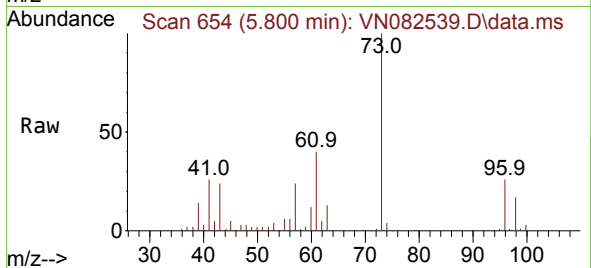




#19
Methyl tert-butyl Ether
Concen: 62.982 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

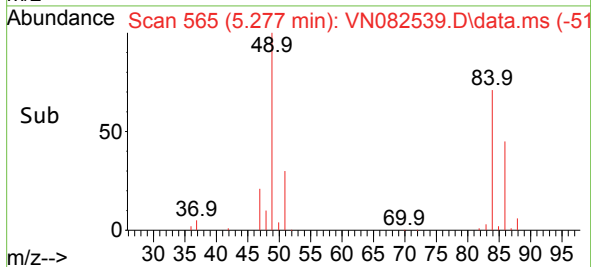
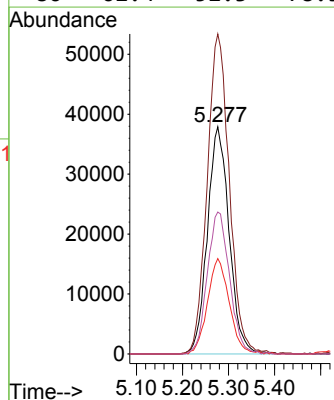
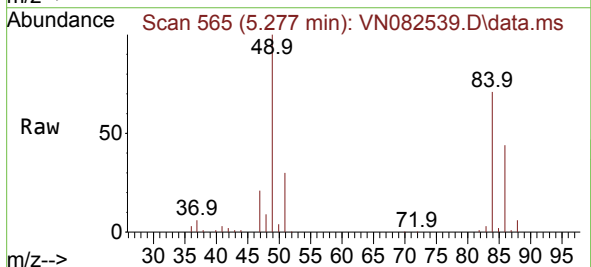
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

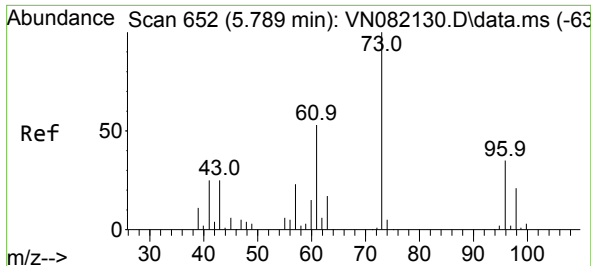
Tgt Ion: 73 Resp: 389976
Ion Ratio Lower Upper
73 100
57 24.1 16.5 24.7



#20
Methylene Chloride
Concen: 61.384 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 84 Resp: 124433
Ion Ratio Lower Upper
84 100
49 140.8 84.9 127.3#
51 42.0 27.0 40.6#
86 62.4 52.3 78.5

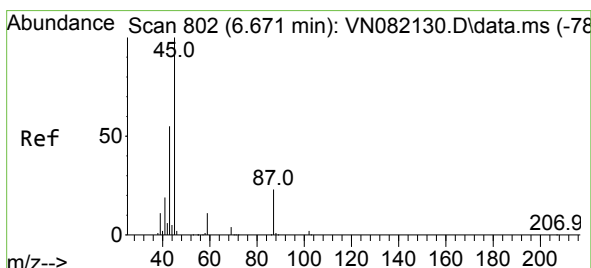
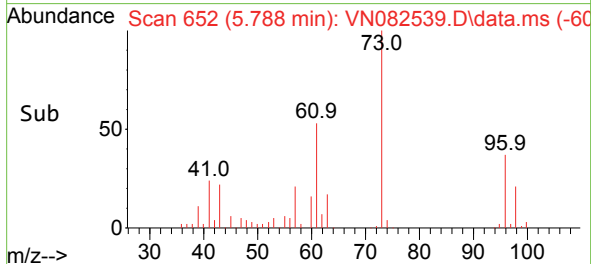
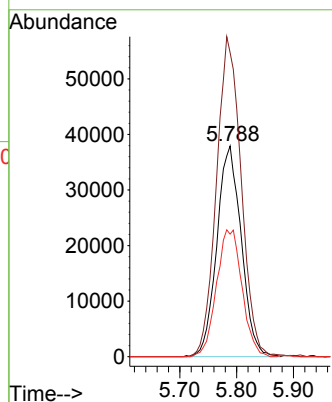
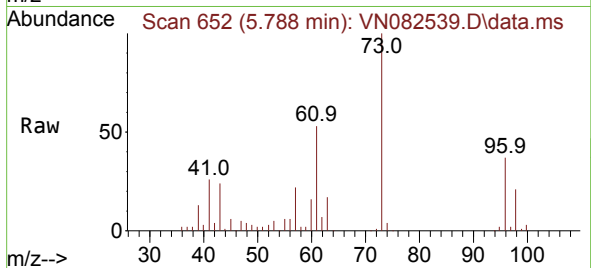




#21
trans-1,2-Dichloroethene
Concen: 61.293 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

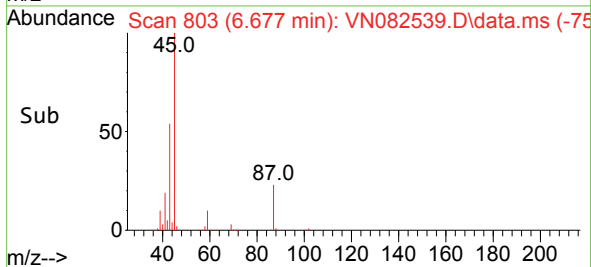
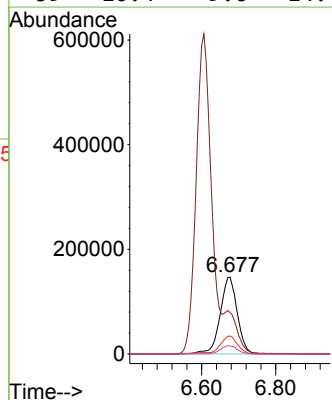
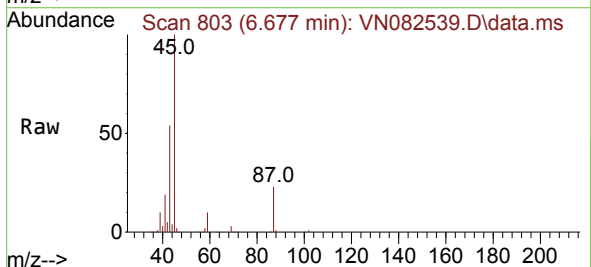
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

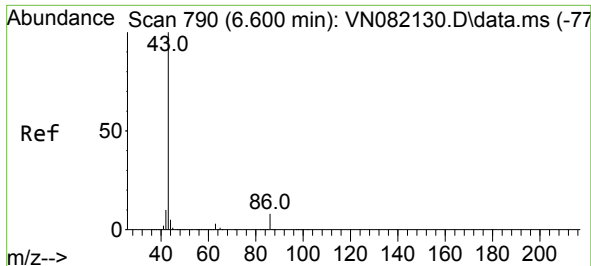
Tgt Ion: 96 Resp: 113148
Ion Ratio Lower Upper
96 100
61 144.2 96.5 144.7
98 58.1 51.3 76.9



#22
Diisopropyl ether
Concen: 62.113 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 45 Resp: 470394
Ion Ratio Lower Upper
45 100
43 53.4 44.1 66.1
87 23.4 27.0 40.6#
59 10.4 9.6 14.4

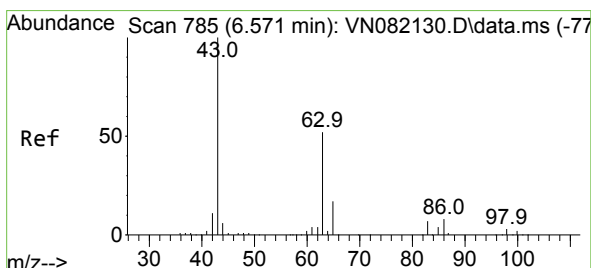
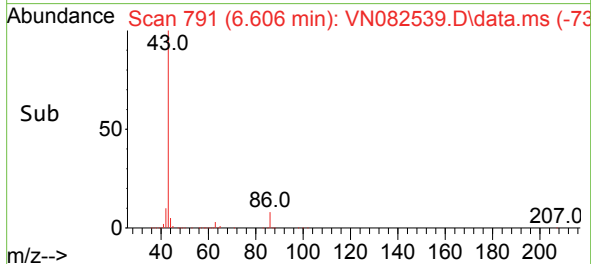
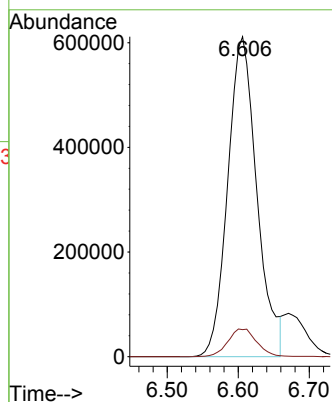
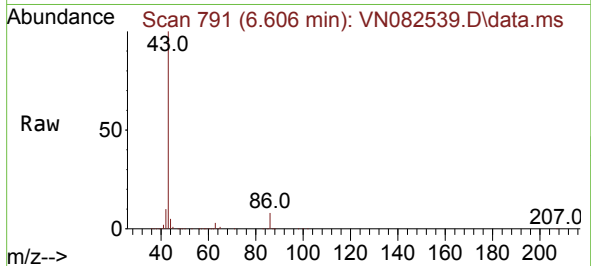




#23
 Vinyl Acetate
 Concen: 291.974 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082539.D
 Acq: 12 Jun 2024 19:24

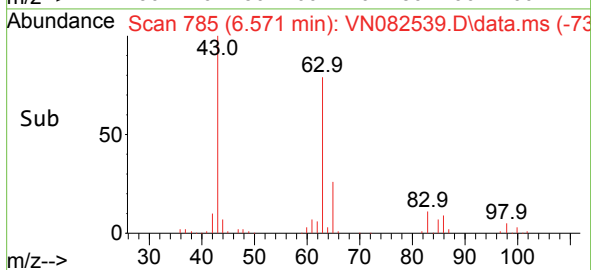
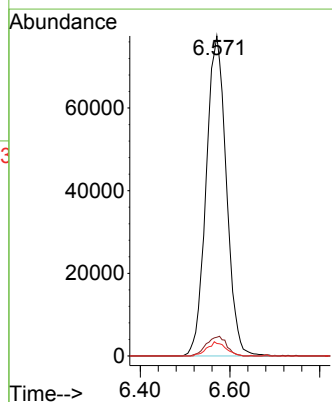
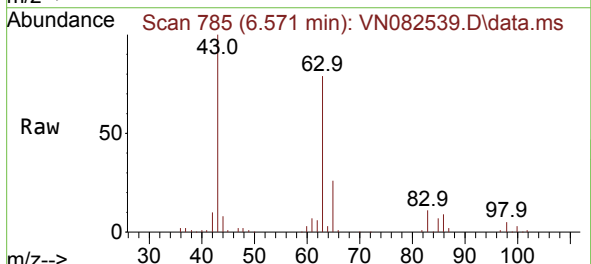
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342MSD

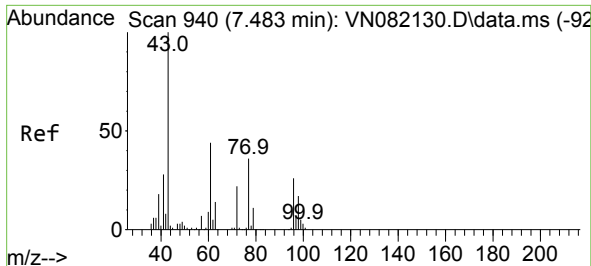
Tgt Ion: 43 Resp: 1743359
 Ion Ratio Lower Upper
 43 100
 86 8.5 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 61.960 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082539.D
 Acq: 12 Jun 2024 19:24

Tgt Ion: 63 Resp: 241859
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.6 10.9
 100 3.9 2.6 7.8

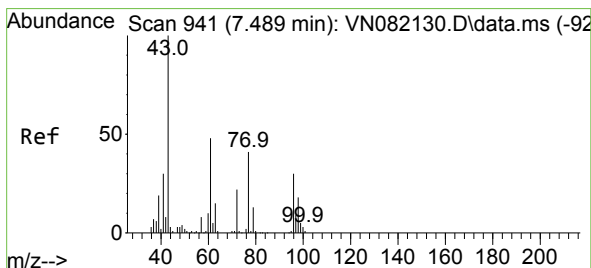
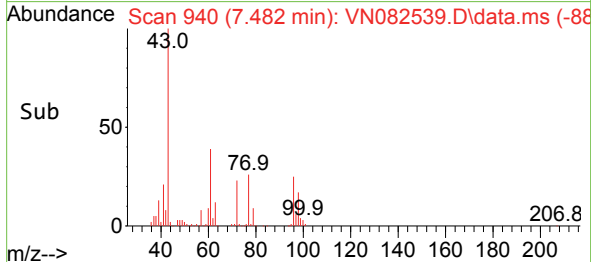
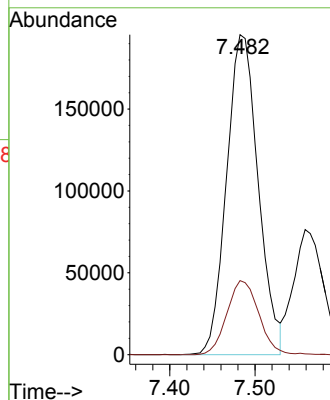
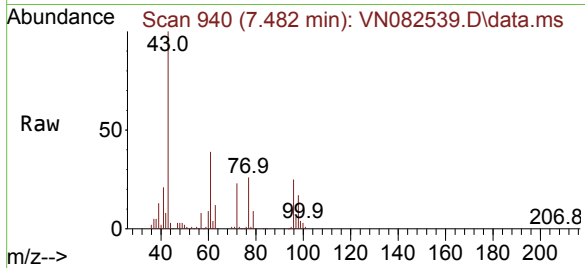




#25
2-Butanone
Concen: 331.610 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

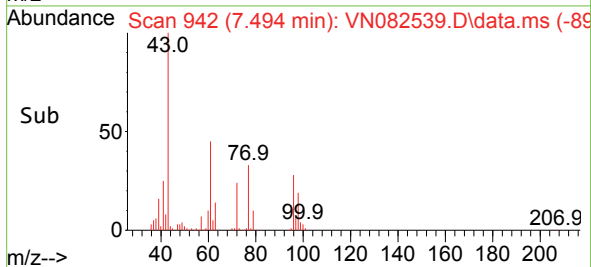
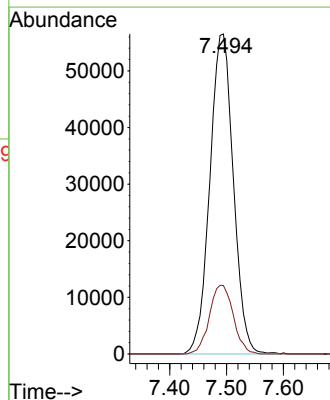
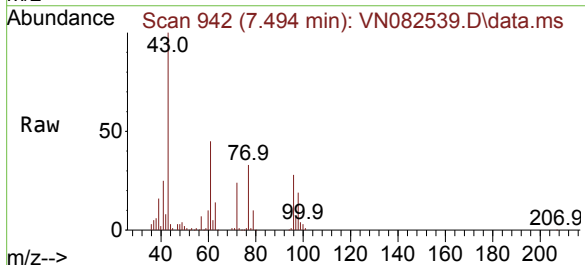
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

Tgt Ion: 43 Resp: 505141
Ion Ratio Lower Upper
43 100
72 23.2 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 49.618 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 77 Resp: 162226
Ion Ratio Lower Upper
77 100
97 21.8 11.3 33.9

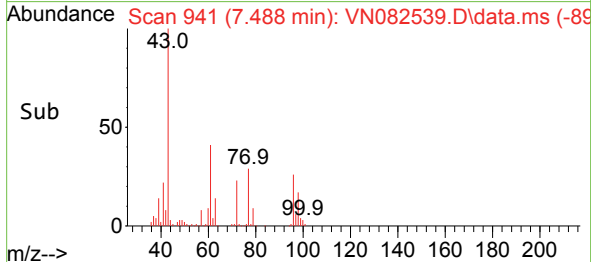
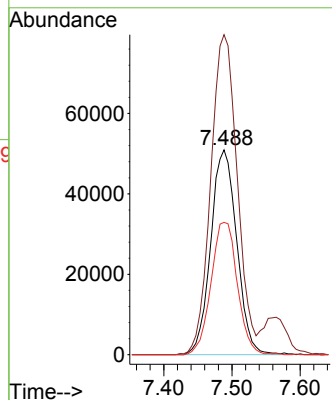
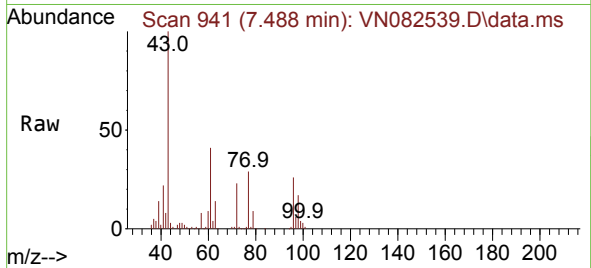




#27
 cis-1,2-Dichloroethene
 Concen: 62.123 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082539.D
 Acq: 12 Jun 2024 19:24

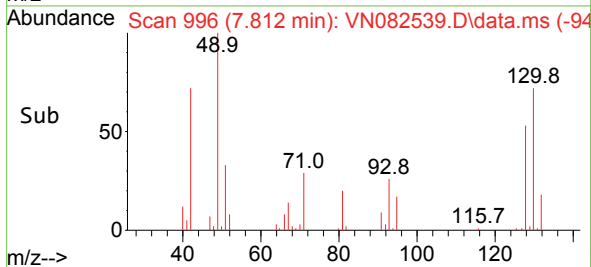
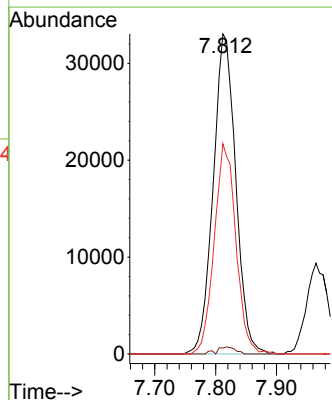
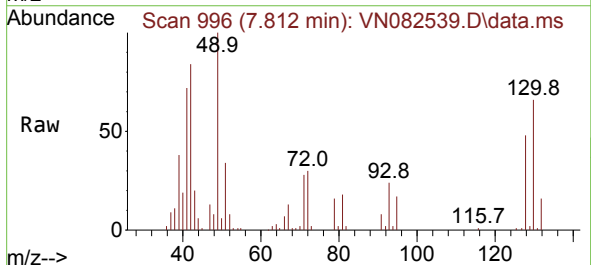
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342MSD

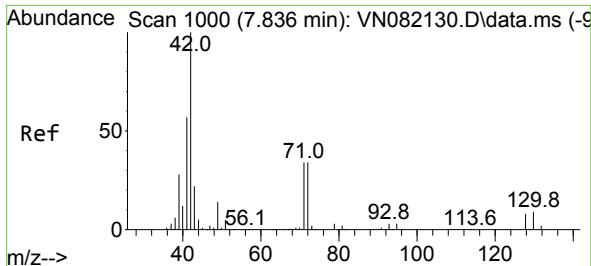
Tgt Ion: 96 Resp: 135341
 Ion Ratio Lower Upper
 96 100
 61 159.0 0.0 268.0
 98 65.4 0.0 126.8



#28
 Bromochloromethane
 Concen: 50.139 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082539.D
 Acq: 12 Jun 2024 19:24

Tgt Ion: 49 Resp: 85051
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 63.0 66.7 100.1#





#29

Tetrahydrofuran

Concen: 348.512 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MSD

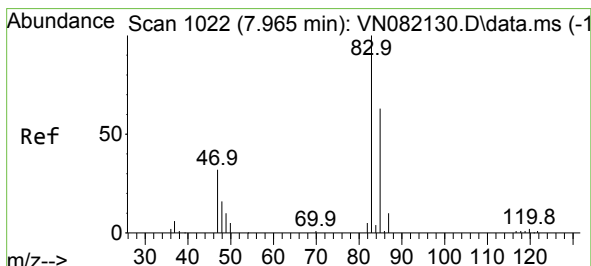
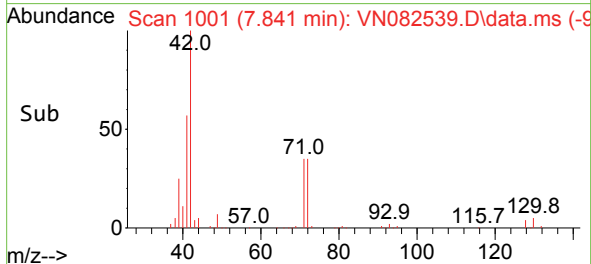
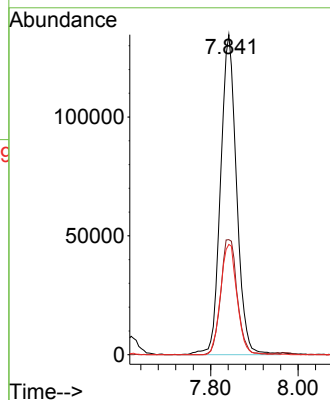
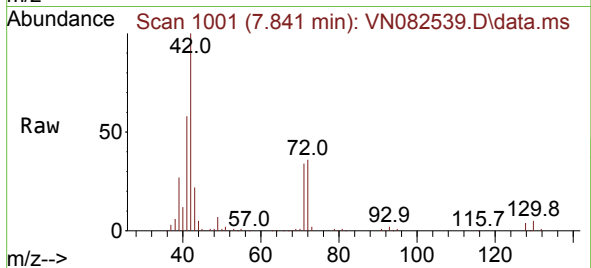
Tgt Ion: 42 Resp: 340859

Ion Ratio Lower Upper

42 100

72 37.1 39.3 58.9#

71 35.4 37.4 56.0#



#30

Chloroform

Concen: 64.094 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082539.D

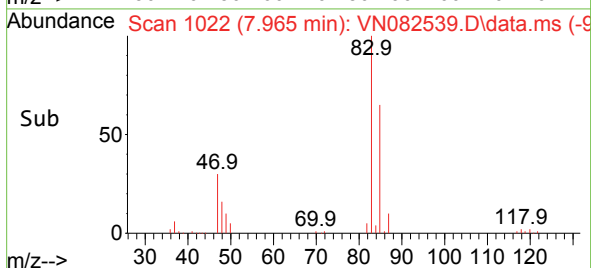
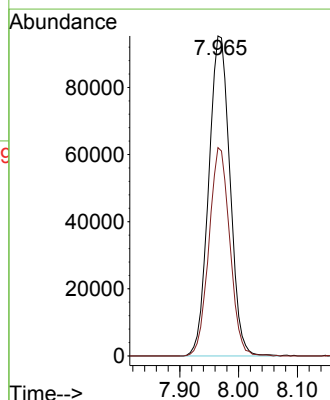
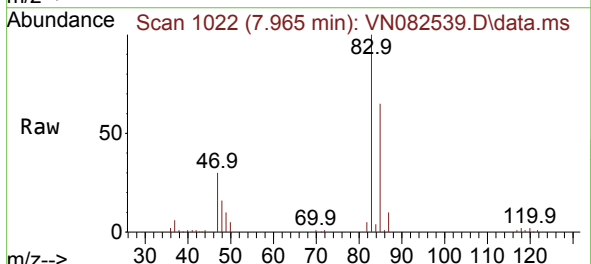
Acq: 12 Jun 2024 19:24

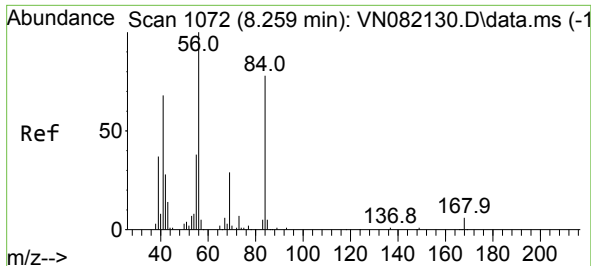
Tgt Ion: 83 Resp: 238916

Ion Ratio Lower Upper

83 100

85 65.1 50.7 76.1

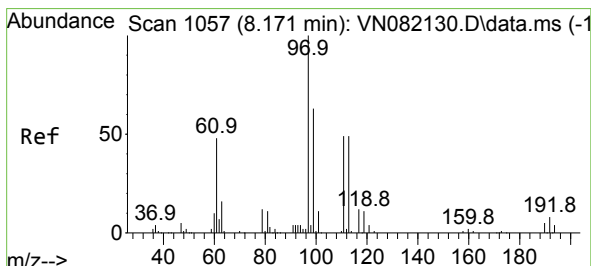
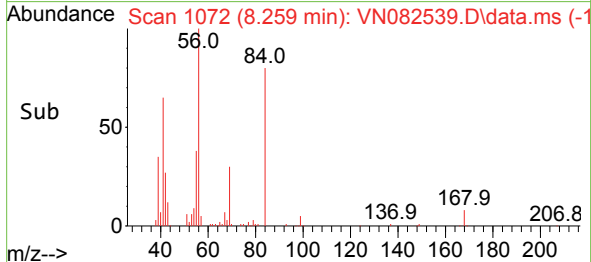
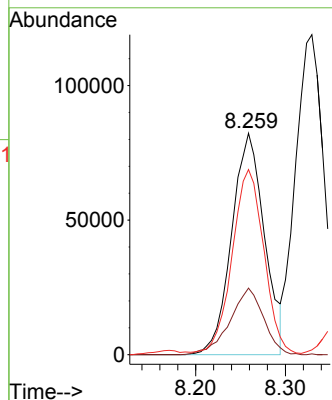
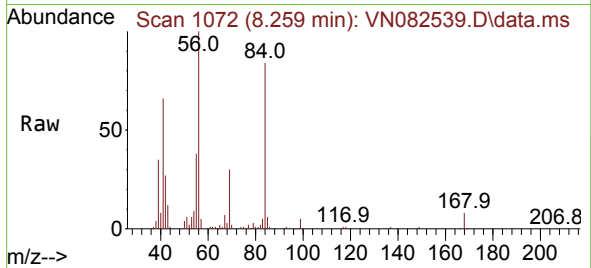




#31
Cyclohexane
Concen: 53.317 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

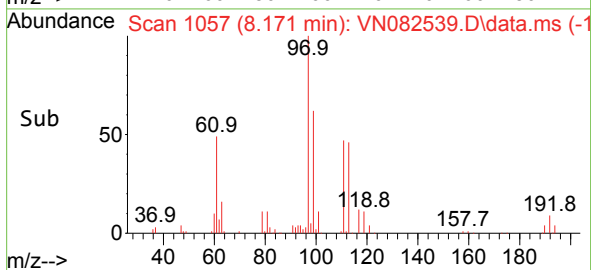
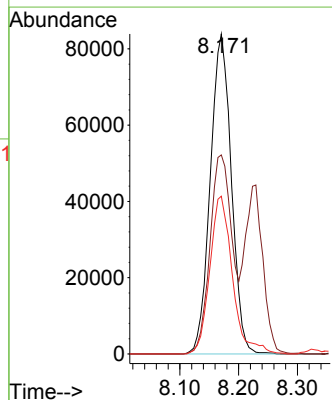
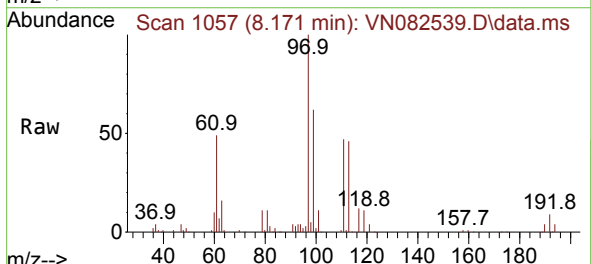
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

Tgt Ion: 56 Resp: 208565
Ion Ratio Lower Upper
56 100
69 29.6 24.4 36.6
84 82.5 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 63.108 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 97 Resp: 208700
Ion Ratio Lower Upper
97 100
99 65.2 50.3 75.5
61 53.1 36.6 55.0

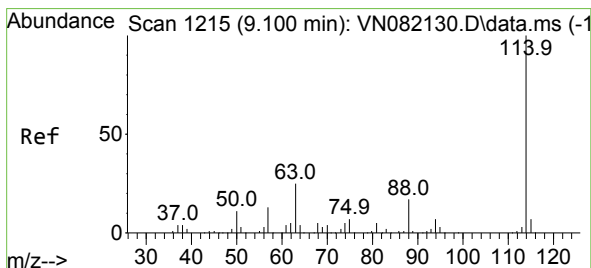
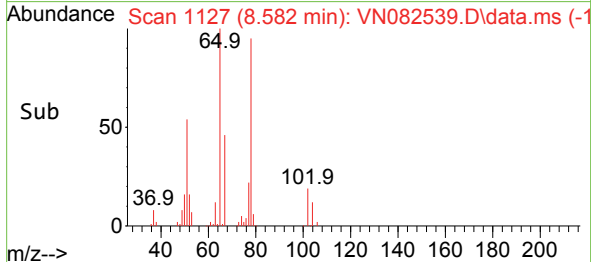
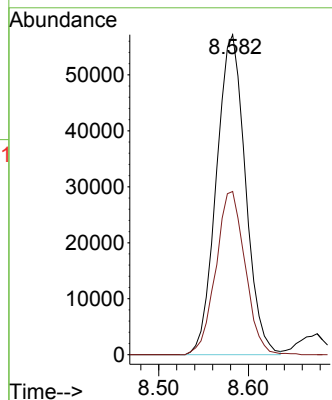
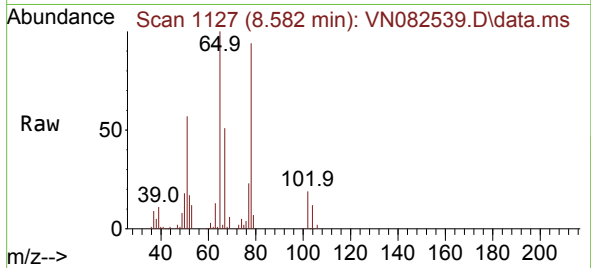




#33
 1,2-Dichloroethane-d4
 Concen: 52.461 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VN082539.D
 Acq: 12 Jun 2024 19:24

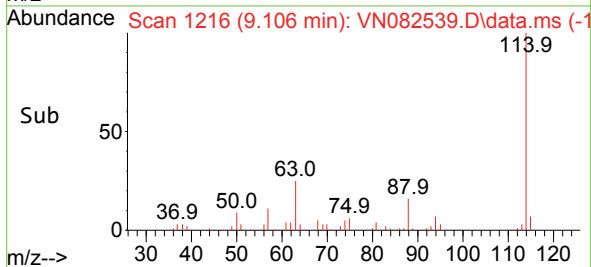
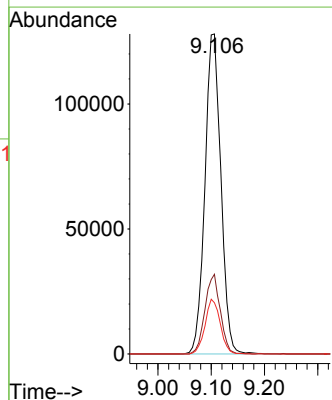
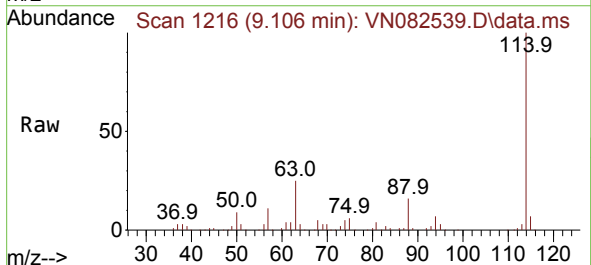
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342MSD

Tgt Ion: 65 Resp: 128488
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.006 min
 Lab File: VN082539.D
 Acq: 12 Jun 2024 19:24

Tgt Ion: 114 Resp: 266283
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 41.0
 88 16.0 0.0 31.4

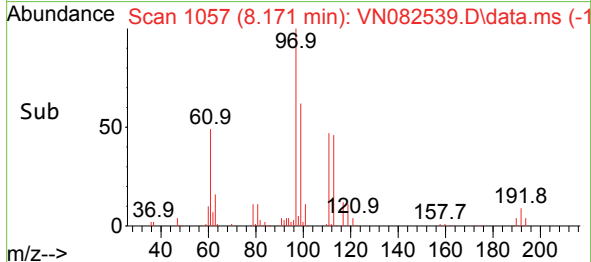
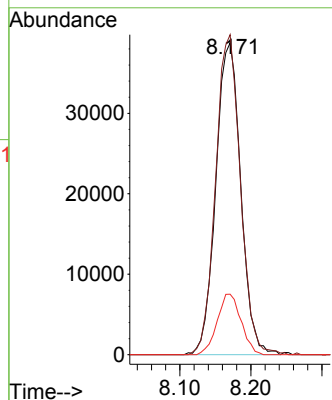
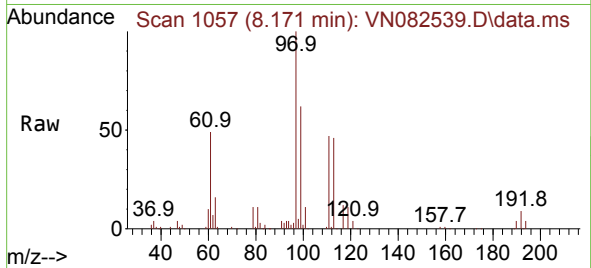




#35
Dibromofluoromethane
Concen: 57.602 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

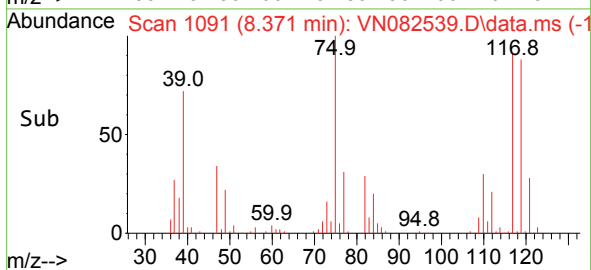
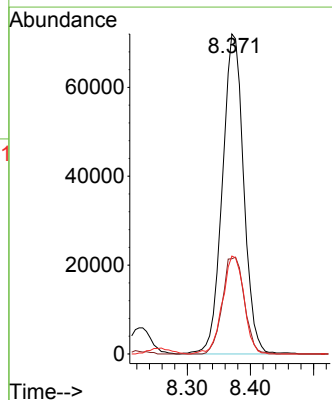
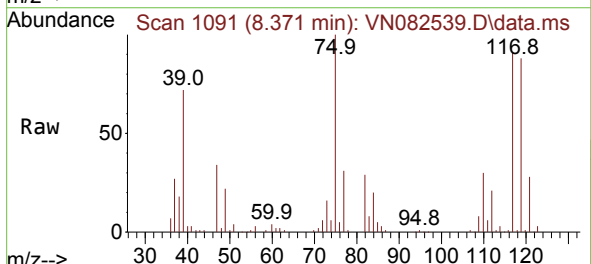
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

Tgt Ion:113 Resp: 94355
Ion Ratio Lower Upper
113 100
111 101.8 83.4 125.2
192 18.6 14.0 21.0



#36
1,1-Dichloropropene
Concen: 61.401 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 75 Resp: 168684
Ion Ratio Lower Upper
75 100
110 31.2 17.8 53.5
77 30.8 25.0 37.4

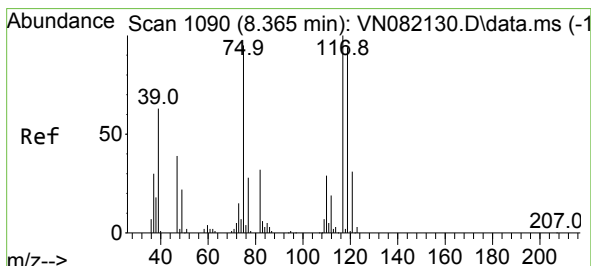
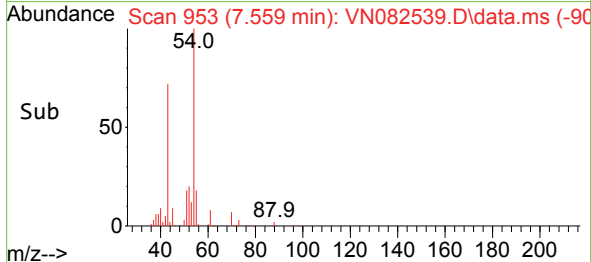
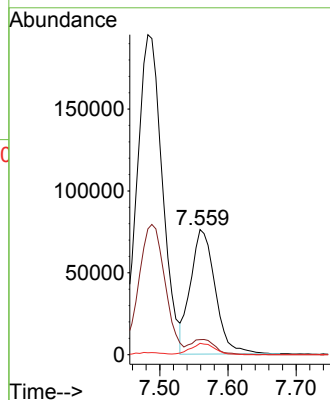
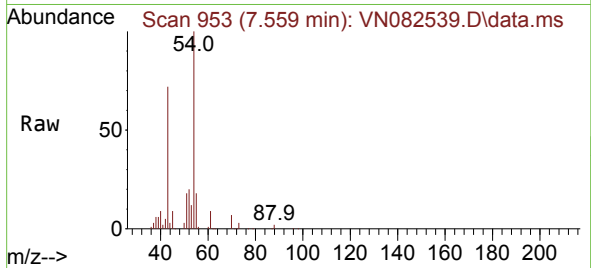




#37
Ethyl Acetate
Concen: 62.168 ug/l
RT: 7.559 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

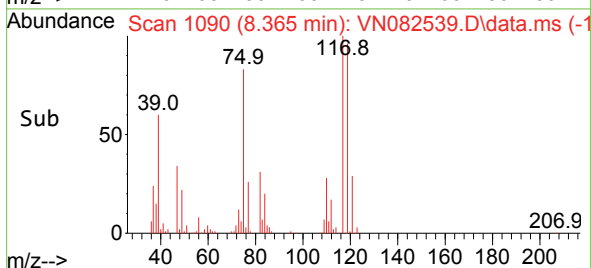
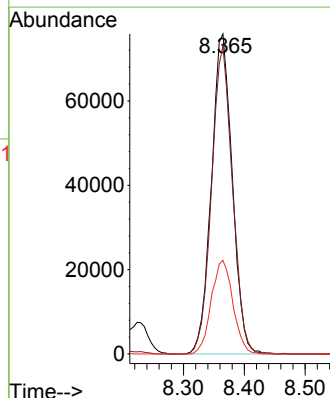
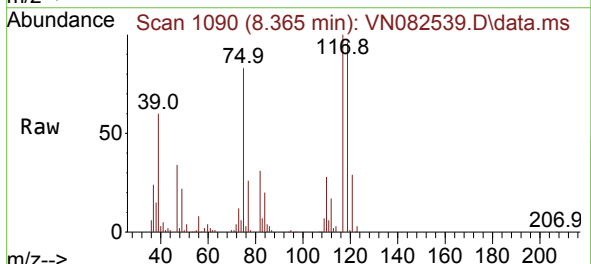
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

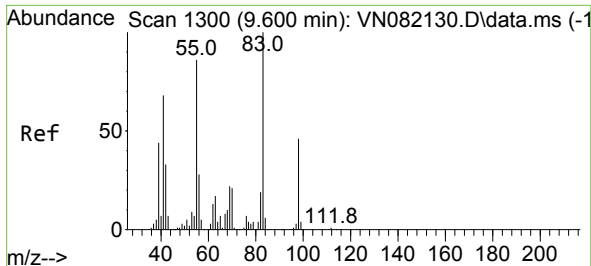
Tgt Ion: 43 Resp: 191137
Ion Ratio Lower Upper
43 100
61 12.5 11.3 16.9
70 8.9 8.7 13.1



#38
Carbon Tetrachloride
Concen: 65.119 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 117 Resp: 181352
Ion Ratio Lower Upper
117 100
119 96.2 76.5 114.7
121 29.2 23.9 35.9

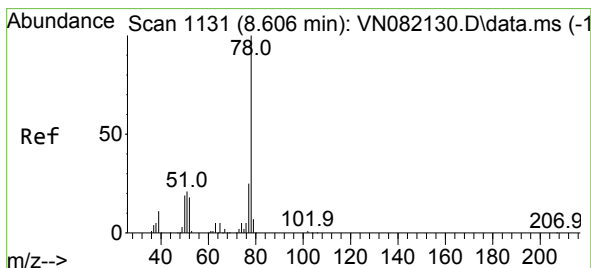
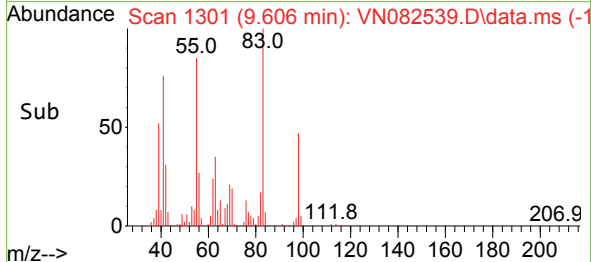
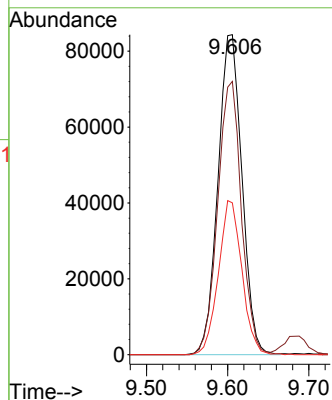
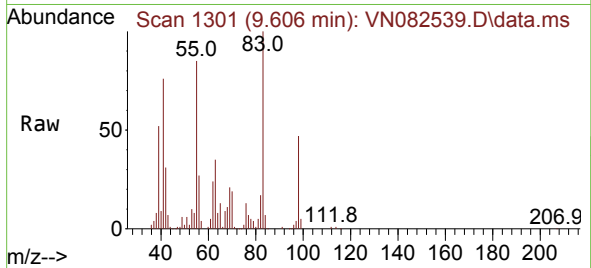




#39
Methylcyclohexane
Concen: 57.684 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

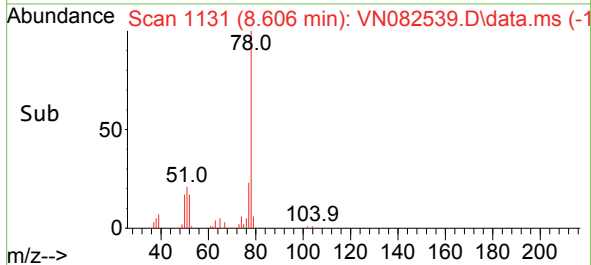
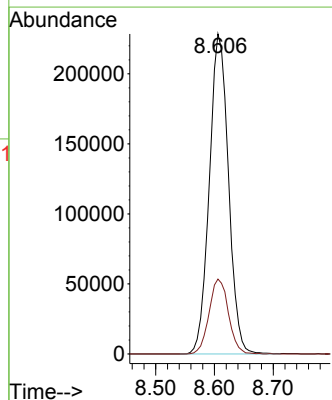
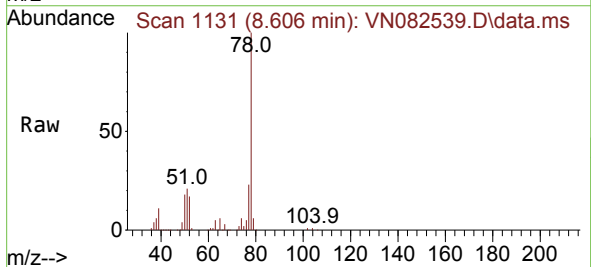
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

Tgt Ion: 83 Resp: 173707
Ion Ratio Lower Upper
83 100
55 85.4 53.0 79.6#
98 47.5 37.1 55.7



#40
Benzene
Concen: 63.048 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 78 Resp: 516513
Ion Ratio Lower Upper
78 100
77 23.4 20.0 30.0



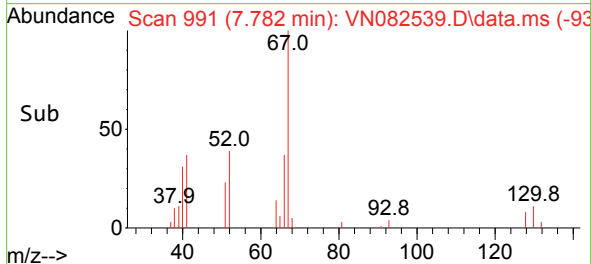
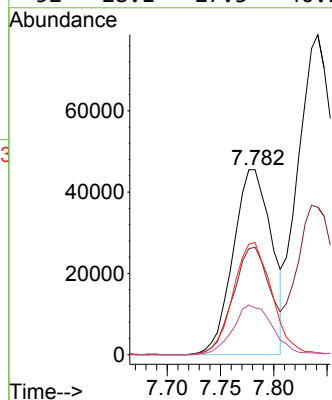
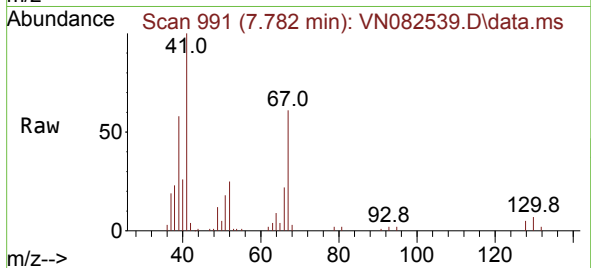


#41
Methacrylonitrile
Concen: 63.433 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

Tgt Ion: 41 Resp: 114697

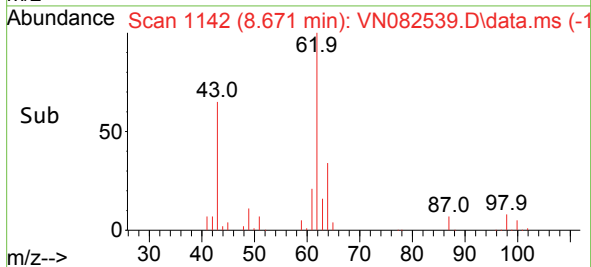
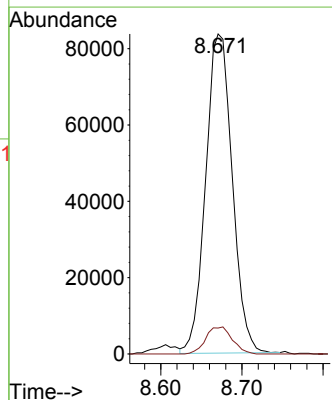
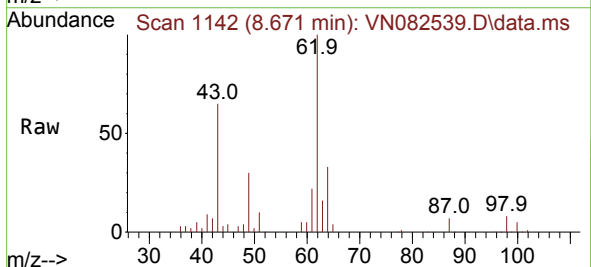
Ion	Ratio	Lower	Upper
41	100		
39	56.4	46.6	69.8
67	61.2	67.3	100.9
52	28.1	27.3	40.9



#42
1,2-Dichloroethane
Concen: 60.370 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 62 Resp: 190213

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	19.6

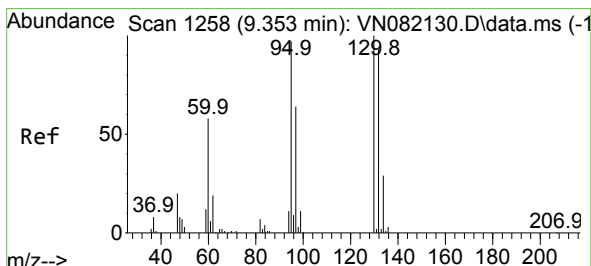
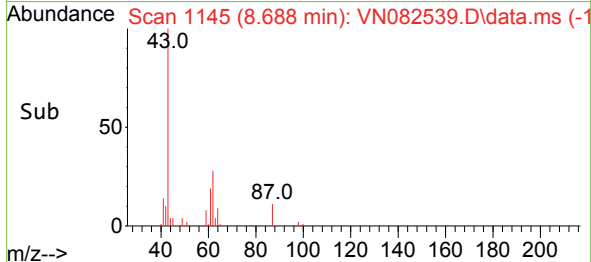
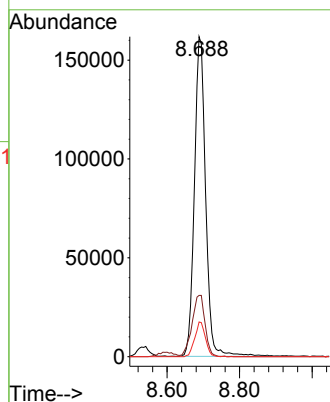
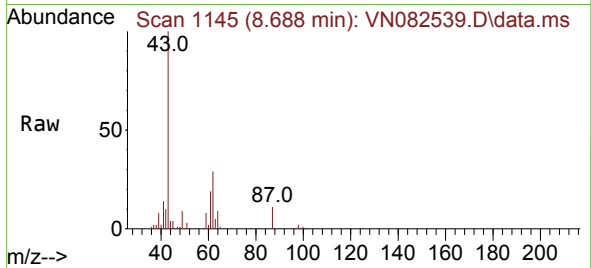




#43
Isopropyl Acetate
Concen: 63.786 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

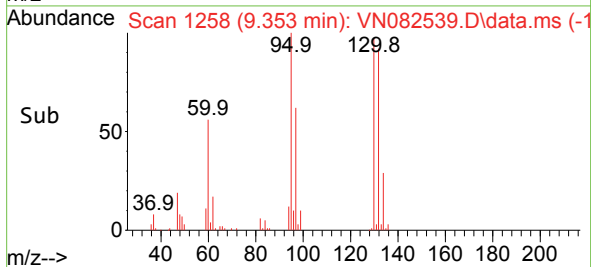
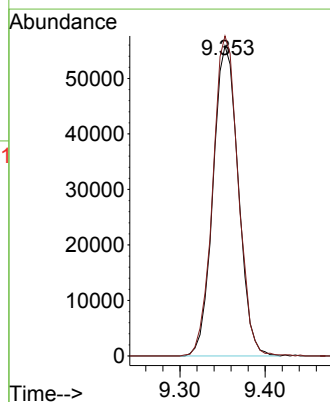
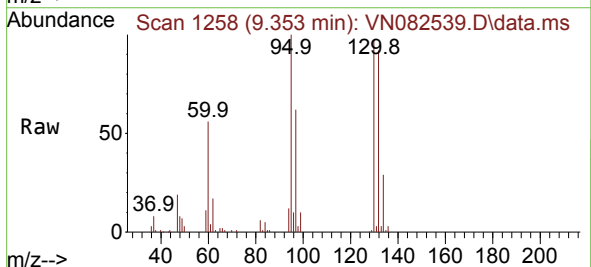
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

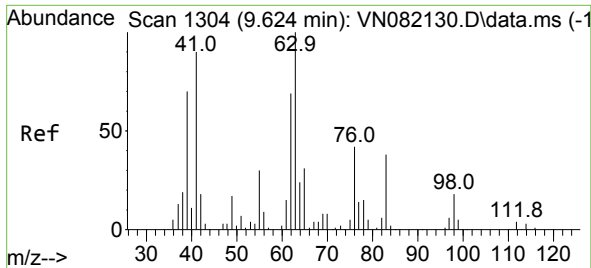
Tgt Ion: 43 Resp: 347495
Ion Ratio Lower Upper
43 100
61 22.3 22.8 34.2#
87 10.3 12.0 18.0#



#44
Trichloroethene
Concen: 61.824 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion:130 Resp: 115050
Ion Ratio Lower Upper
130 100
95 103.2 0.0 195.4

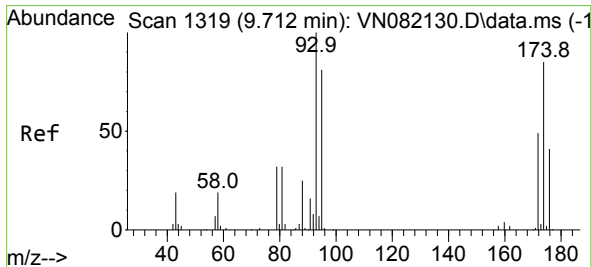
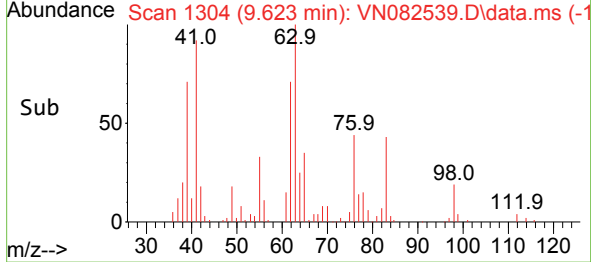
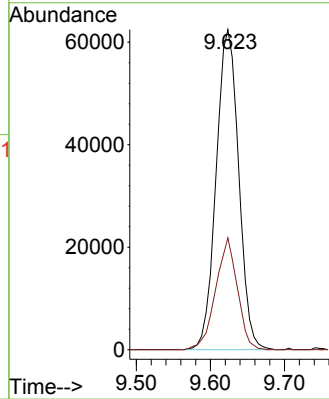
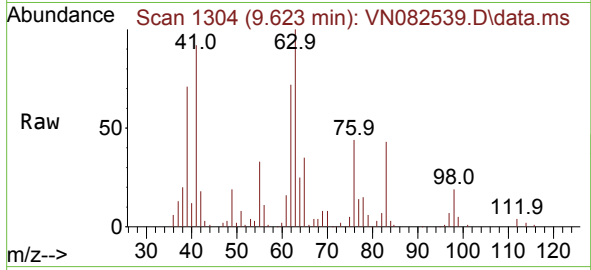




#45
1,2-Dichloropropane
Concen: 62.406 ug/l
RT: 9.623 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

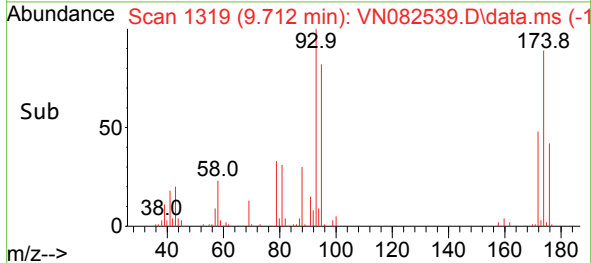
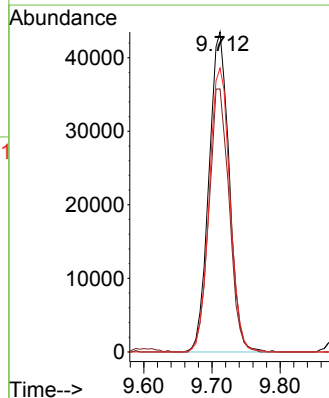
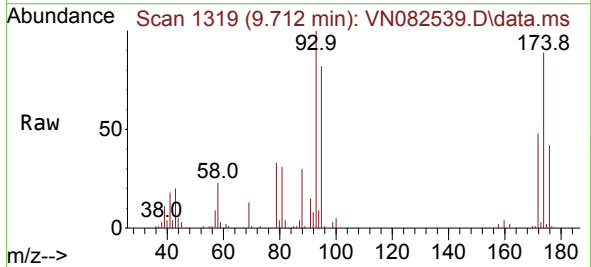
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

Tgt Ion: 63 Resp: 131909
Ion Ratio Lower Upper
63 100
65 35.0 24.1 36.1



#46
Dibromomethane
Concen: 64.818 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 93 Resp: 89950
Ion Ratio Lower Upper
93 100
95 82.1 64.8 97.2
174 90.4 73.4 110.0

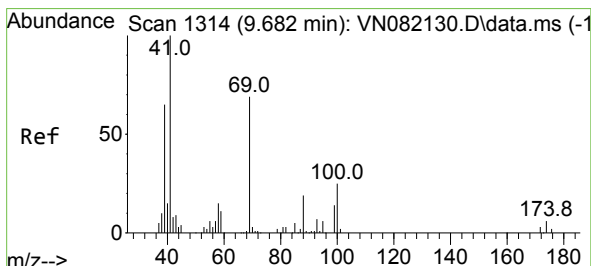
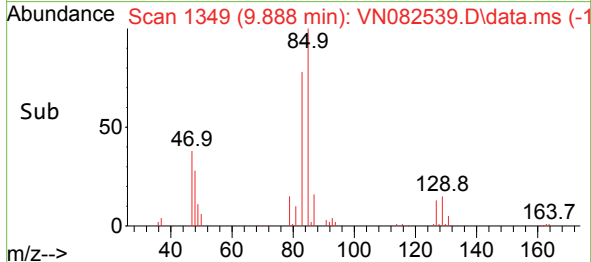
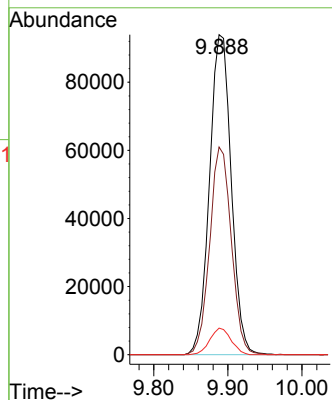
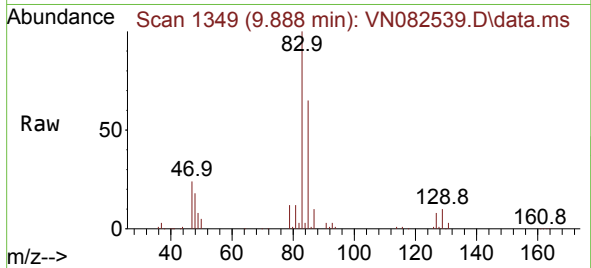




#47
Bromodichloromethane
Concen: 65.296 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

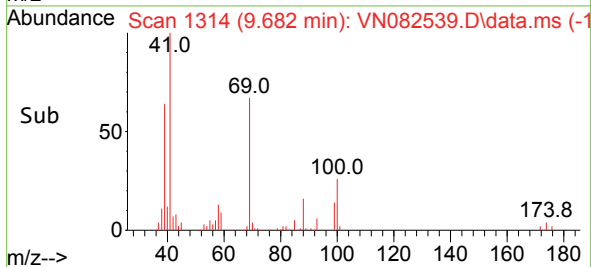
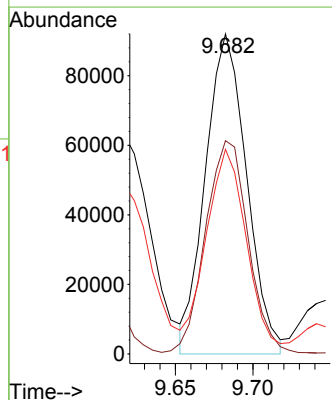
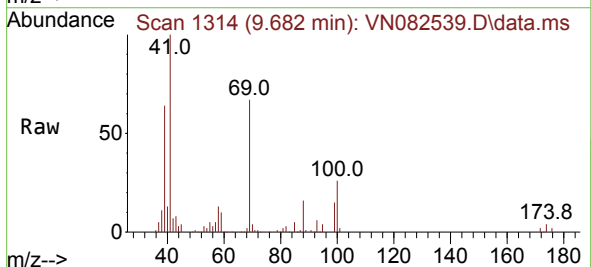
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

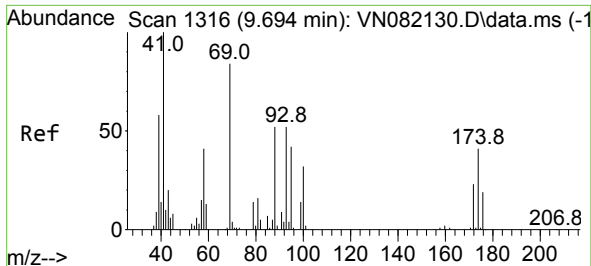
Tgt Ion: 83 Resp: 191292
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 8.3 7.5 11.3



#48
Methyl methacrylate
Concen: 65.512 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 41 Resp: 170061
Ion Ratio Lower Upper
41 100
69 69.6 77.9 116.9#
39 63.3 50.9 76.3





#49

1,4-Dioxane

Concen: 1479.694 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082539.D

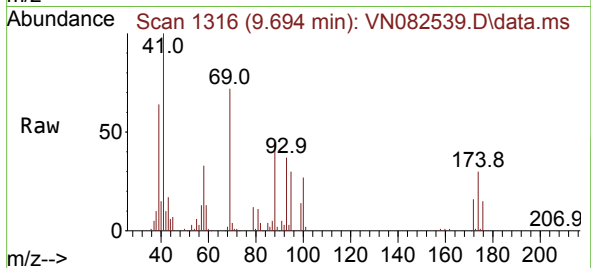
Acq: 12 Jun 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MSD



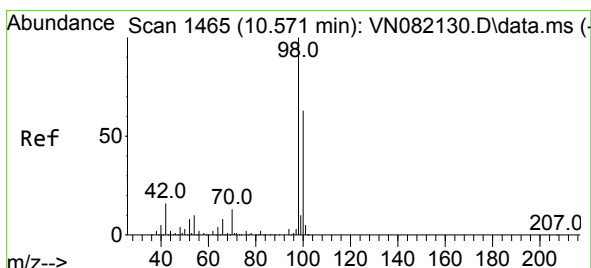
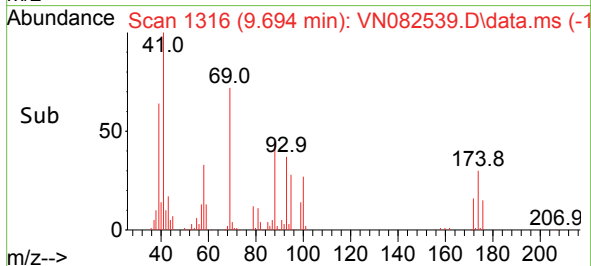
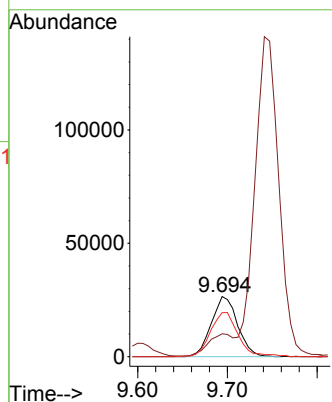
Tgt Ion: 88 Resp: 53825

Ion Ratio Lower Upper

88 100

43 34.6 19.0 28.6#

58 77.9 50.6 76.0#



#50

Toluene-d8

Concen: 52.053 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082539.D

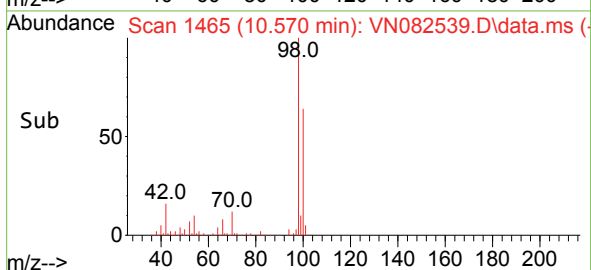
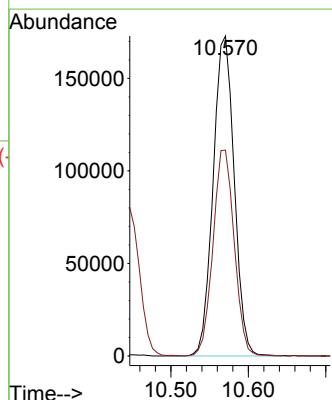
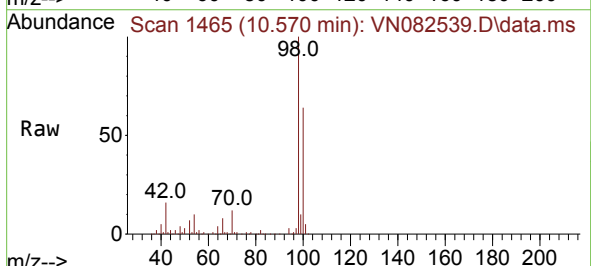
Acq: 12 Jun 2024 19:24

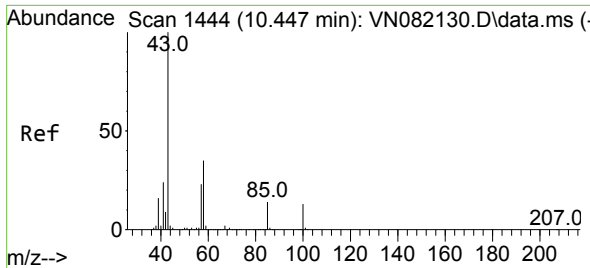
Tgt Ion: 98 Resp: 326901

Ion Ratio Lower Upper

98 100

100 64.8 51.8 77.6

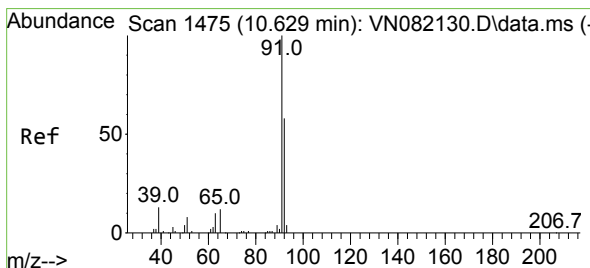
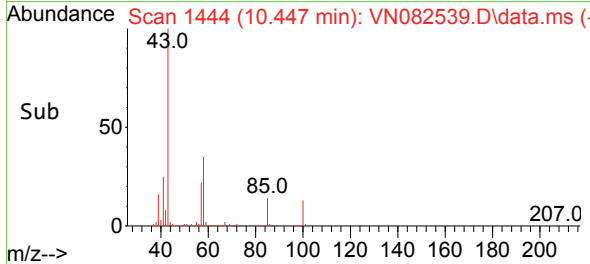
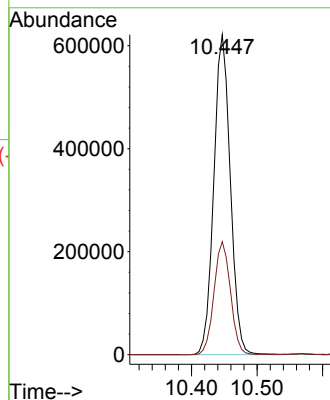
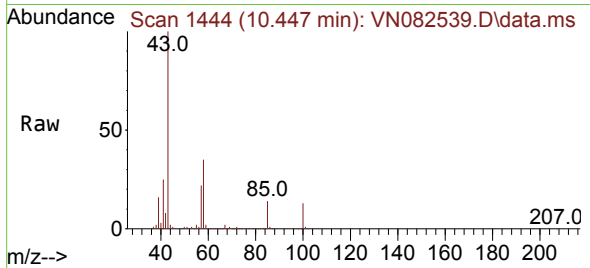




#51
4-Methyl-2-Pentanone
Concen: 351.041 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

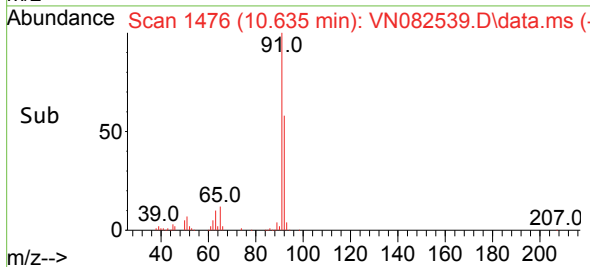
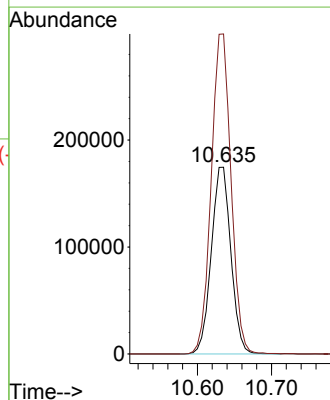
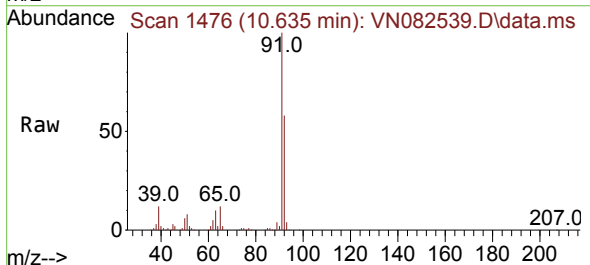
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

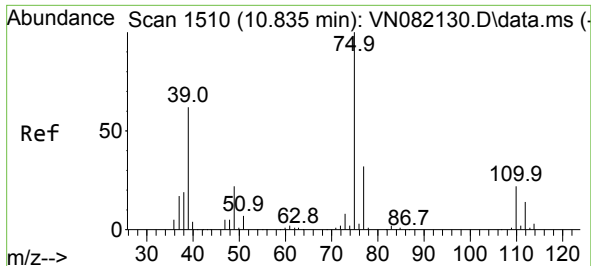
Tgt Ion: 43 Resp: 1086578
Ion Ratio Lower Upper
43 100
58 35.3 33.2 49.8



#52
Toluene
Concen: 65.218 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 92 Resp: 320630
Ion Ratio Lower Upper
92 100
91 173.1 136.7 205.1

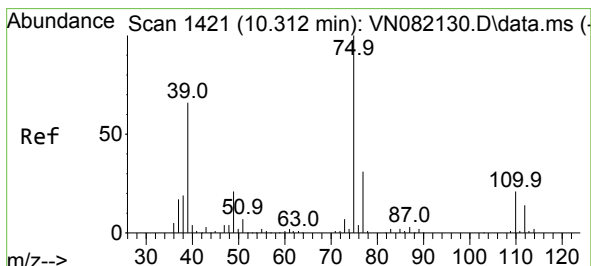
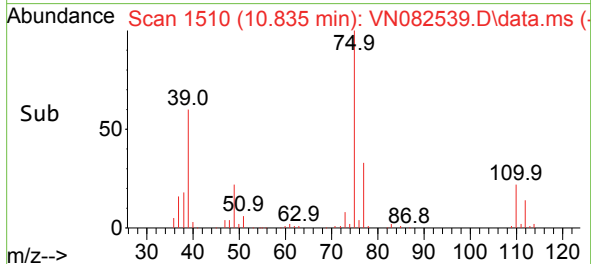
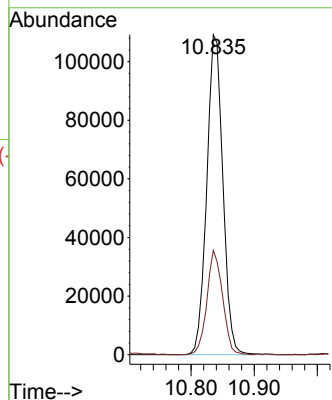
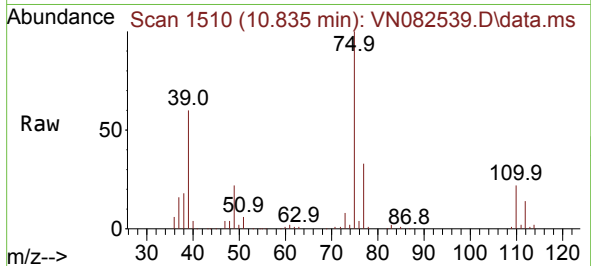




#53
t-1,3-Dichloropropene
Concen: 63.826 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

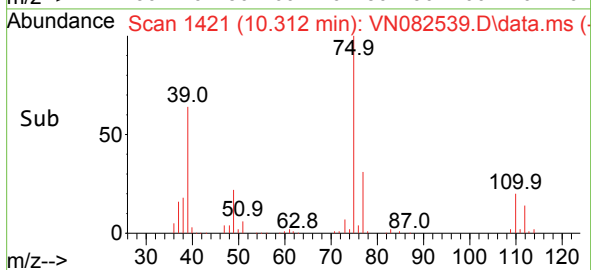
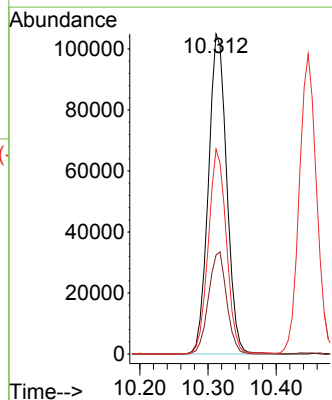
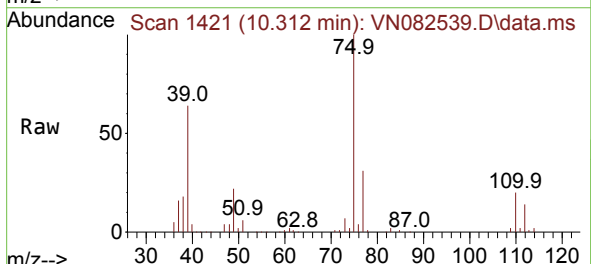
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

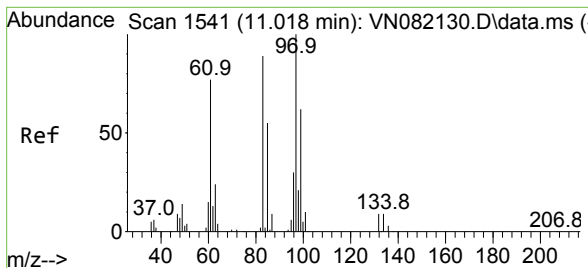
Tgt Ion: 75 Resp: 193386
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 61.069 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 75 Resp: 195860
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4
39 64.0 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 66.337 ug/l

RT: 11.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082539.D

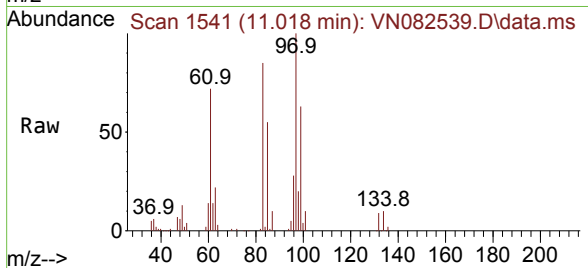
Acq: 12 Jun 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MSD



Tgt Ion: 97 Resp: 118519

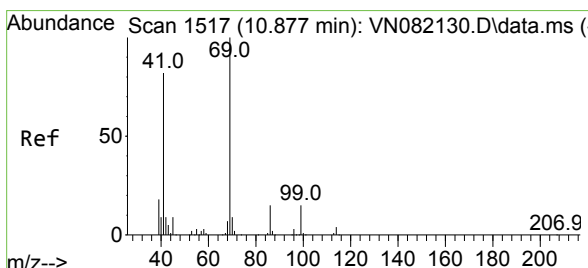
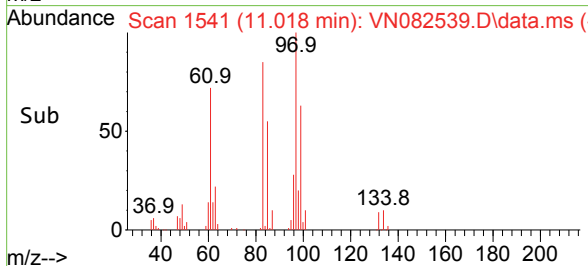
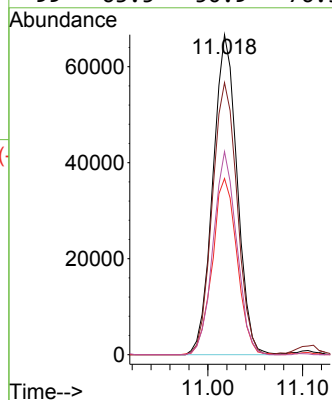
Ion Ratio Lower Upper

97 100

83 85.0 70.4 105.6

85 55.0 45.6 68.4

99 63.5 50.9 76.3



#56

Ethyl methacrylate

Concen: 67.783 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

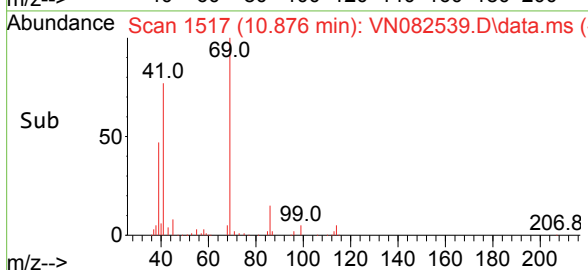
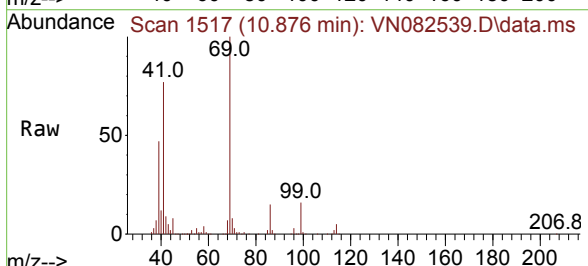
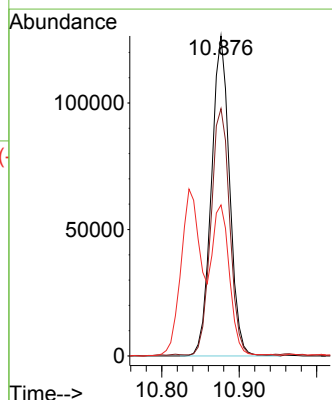
Tgt Ion: 69 Resp: 205606

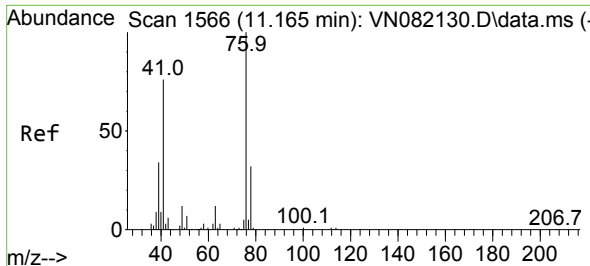
Ion Ratio Lower Upper

69 100

41 79.2 46.6 70.0#

39 44.2 26.5 39.7#





#57

1,3-Dichloropropane

Concen: 63.291 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082539.D

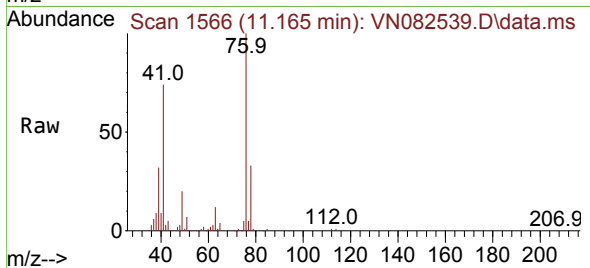
Acq: 12 Jun 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MSD

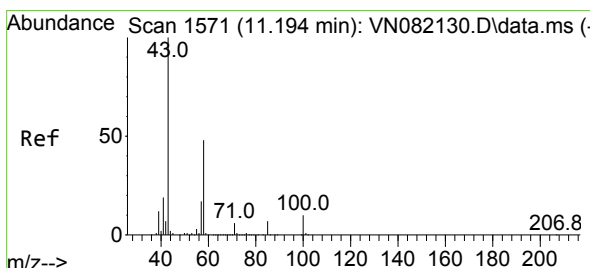
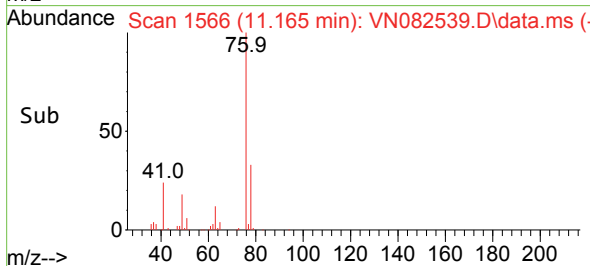
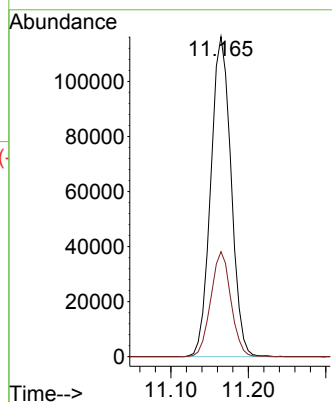


Tgt Ion: 76 Resp: 211422

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6



#59

2-Hexanone

Concen: 359.870 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. -0.000 min

Lab File: VN082539.D

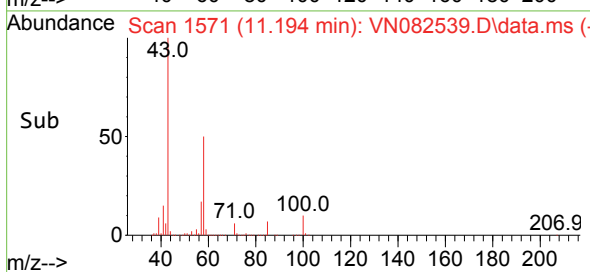
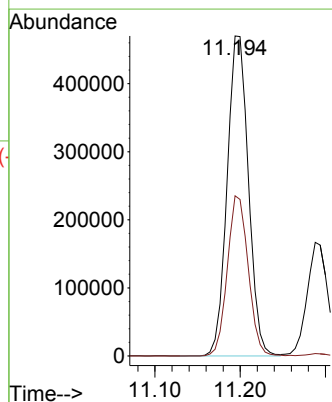
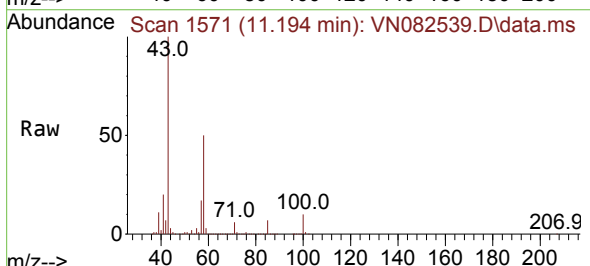
Acq: 12 Jun 2024 19:24

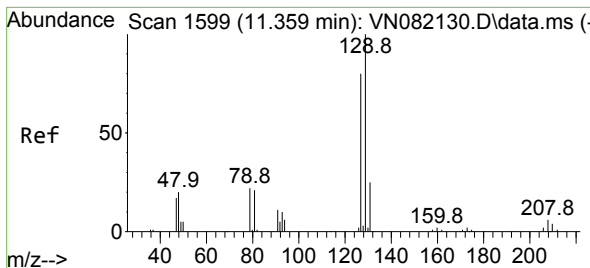
Tgt Ion: 43 Resp: 815609

Ion Ratio Lower Upper

43 100

58 49.2 28.3 84.9





#60

Dibromochloromethane

Concen: 71.141 ug/l

RT: 11.365 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

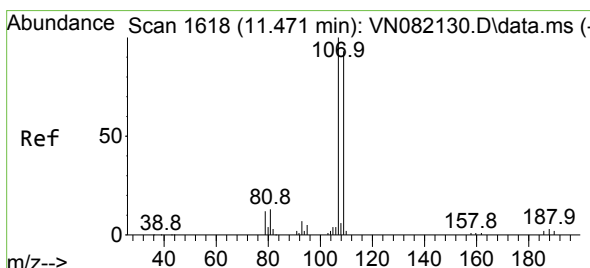
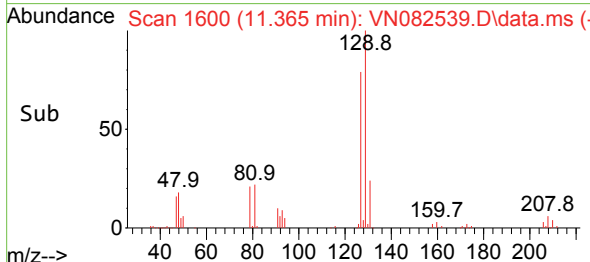
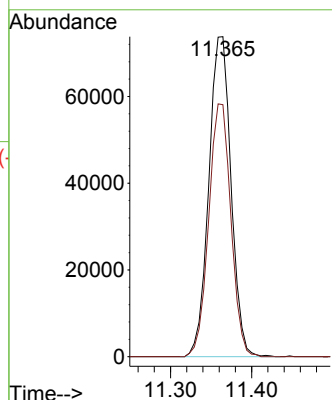
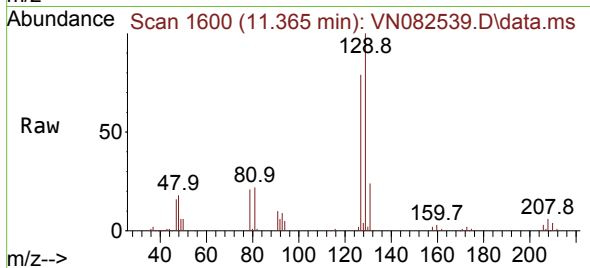
BP-VPB-196-GW-340-342MSD

Tgt Ion:129 Resp: 140265

Ion Ratio Lower Upper

129 100

127 78.8 38.3 114.8



#61

1,2-Dibromoethane

Concen: 66.140 ug/l

RT: 11.470 min Scan# 1618

Delta R.T. -0.000 min

Lab File: VN082539.D

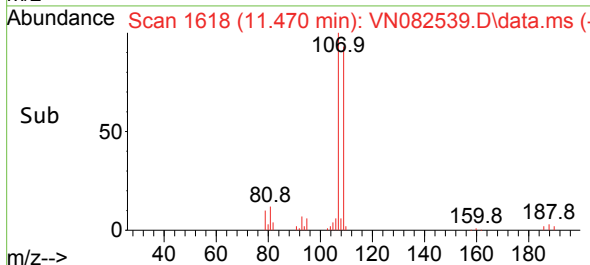
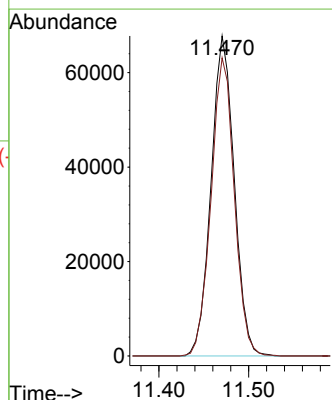
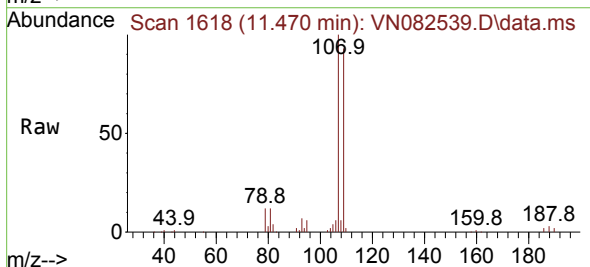
Acq: 12 Jun 2024 19:24

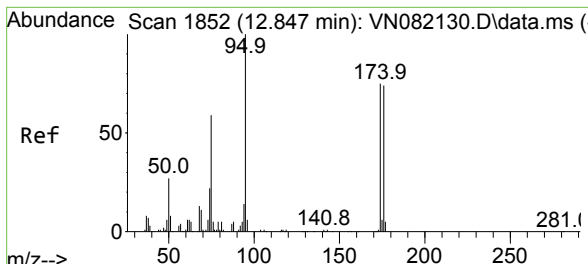
Tgt Ion:107 Resp: 121372

Ion Ratio Lower Upper

107 100

109 93.5 75.8 113.6

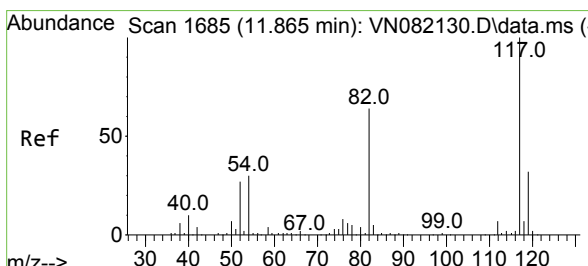
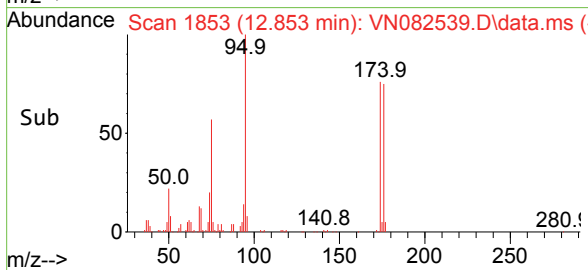
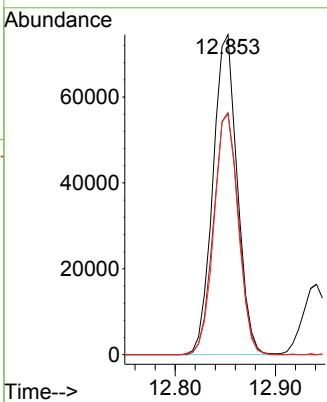
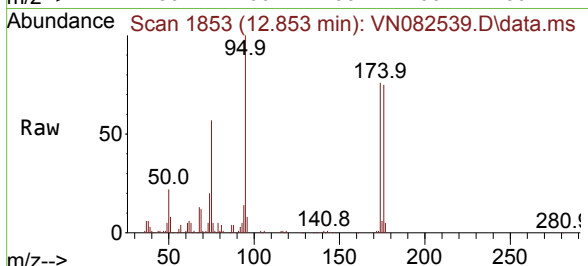




#62
 4-Bromofluorobenzene
 Concen: 55.956 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: VN082539.D
 Acq: 12 Jun 2024 19:24

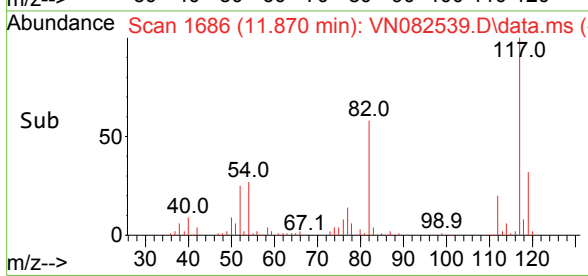
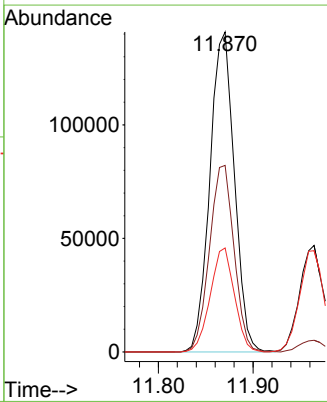
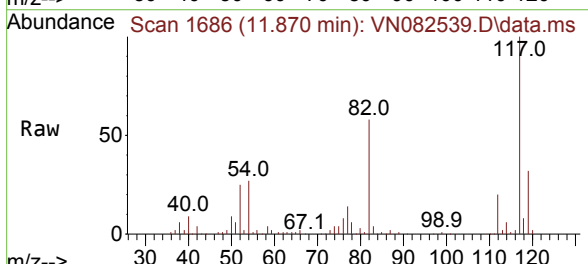
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342MSD

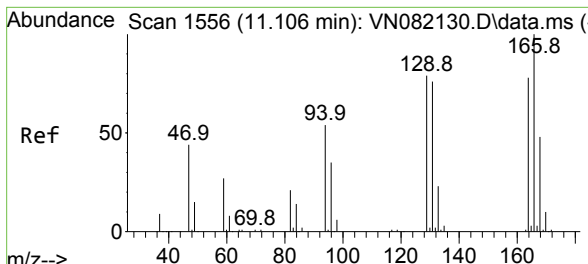
Tgt Ion:	95	Resp:	125427
Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	160.6
176	74.9	0.0	152.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.870 min Scan# 1686
 Delta R.T. 0.006 min
 Lab File: VN082539.D
 Acq: 12 Jun 2024 19:24

Tgt Ion:	117	Resp:	253129
Ion	Ratio	Lower	Upper
117	100		
82	58.3	44.6	66.8
119	32.5	25.9	38.9



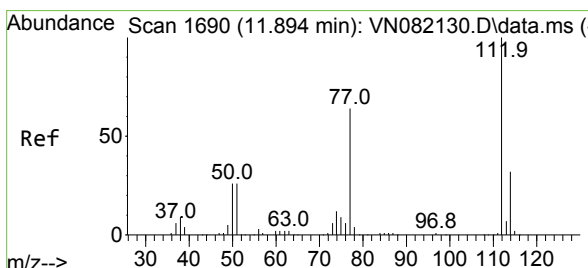
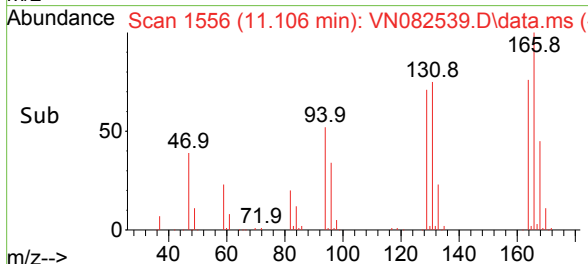
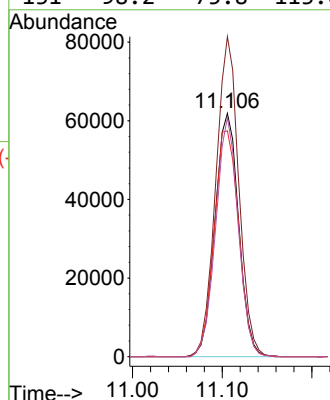
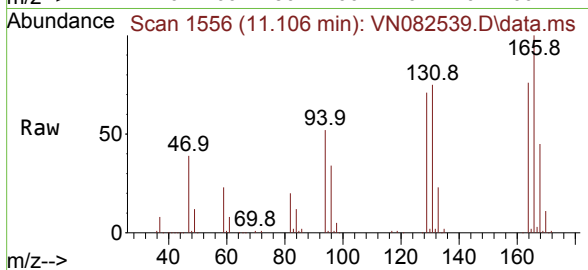


#64
Tetrachloroethene
Concen: 60.408 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

Tgt Ion:164 Resp: 113337

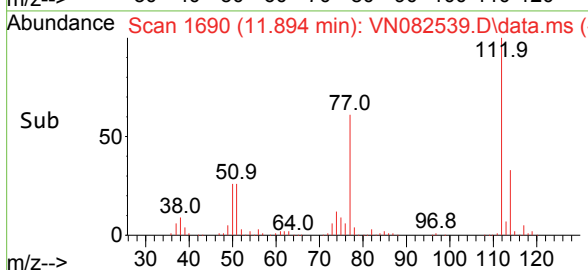
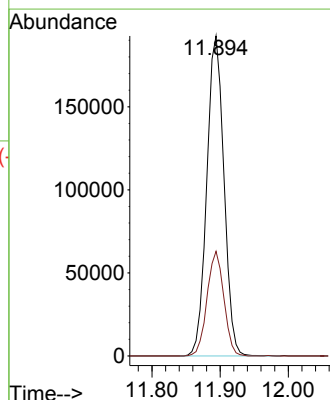
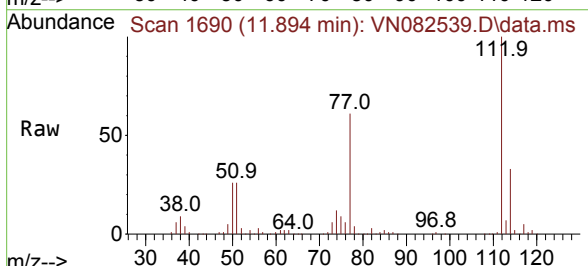
Ion	Ratio	Lower	Upper
164	100		
166	131.4	97.6	146.4
129	92.8	73.7	110.5
131	98.2	75.8	113.6

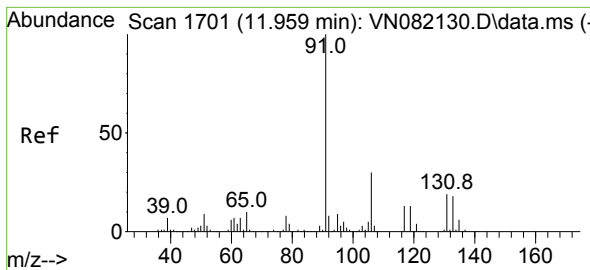


#65
Chlorobenzene
Concen: 60.381 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion:112 Resp: 337652

Ion	Ratio	Lower	Upper
112	100		
114	32.7	25.7	38.5

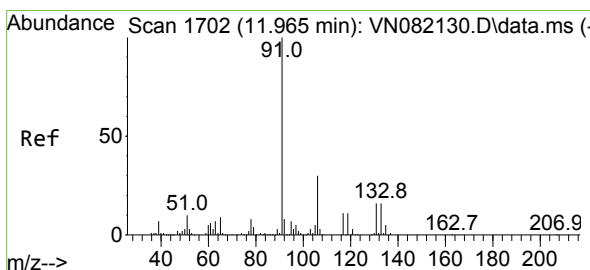
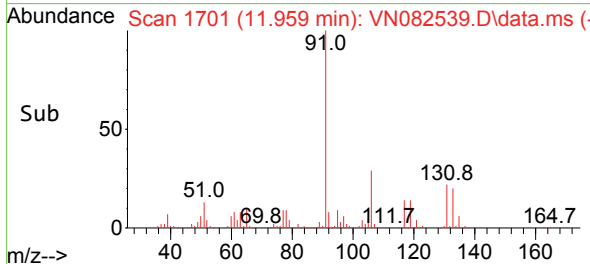
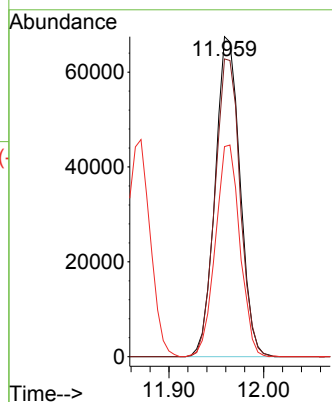
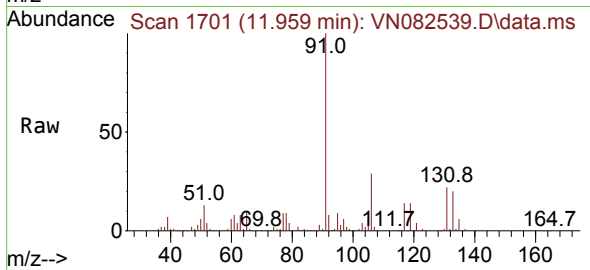




#66
 1,1,1,2-Tetrachloroethane
 Concen: 66.718 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: VN082539.D
 Acq: 12 Jun 2024 19:24

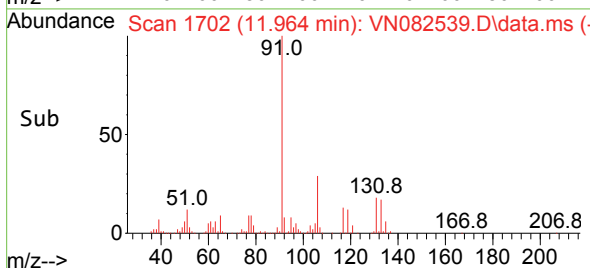
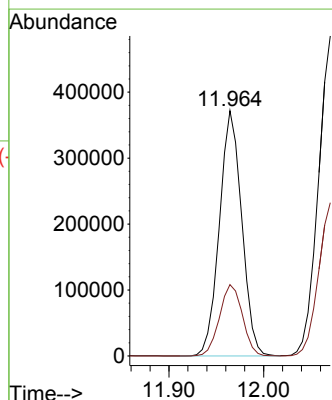
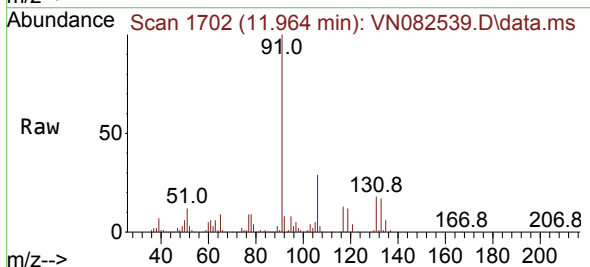
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342MSD

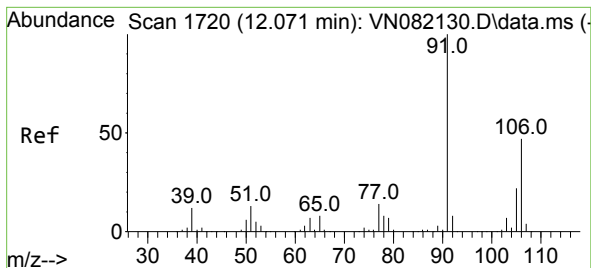
Tgt Ion:	131	Resp:	122893
Ion	Ratio	Lower	Upper
131	100		
133	94.4	47.5	142.6
119	65.4	32.9	98.7



#67
 Ethyl Benzene
 Concen: 60.967 ug/l
 RT: 11.964 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN082539.D
 Acq: 12 Jun 2024 19:24

Tgt Ion:	91	Resp:	609867
Ion	Ratio	Lower	Upper
91	100		
106	29.1	25.3	37.9





#68

m/p-Xylenes

Concen: 123.967 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

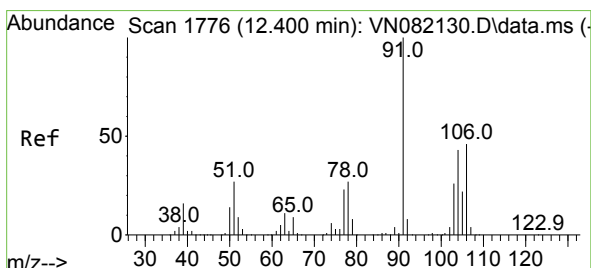
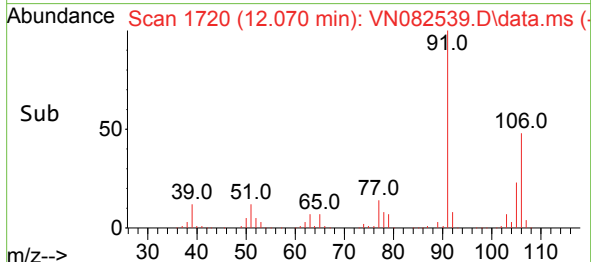
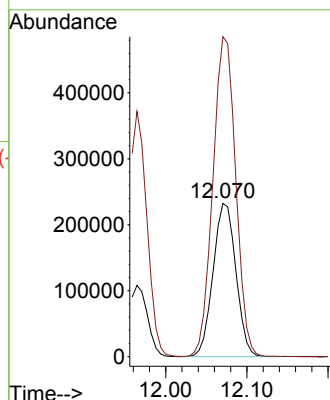
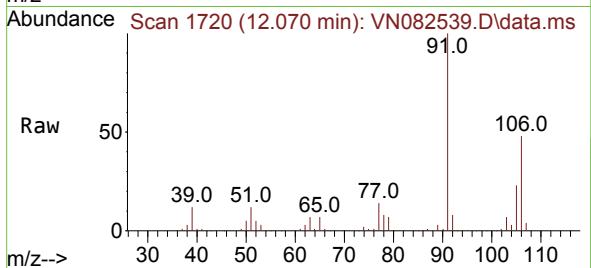
BP-VPB-196-GW-340-342MSD

Tgt Ion:106 Resp: 454495

Ion Ratio Lower Upper

106 100

91 209.3 159.4 239.0



#69

o-Xylene

Concen: 62.359 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082539.D

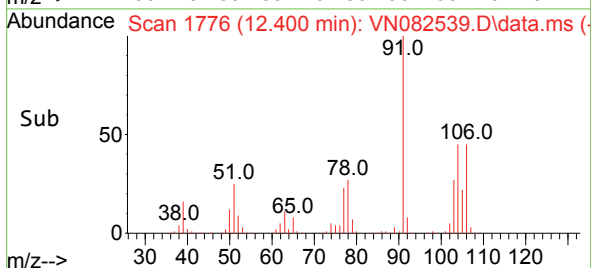
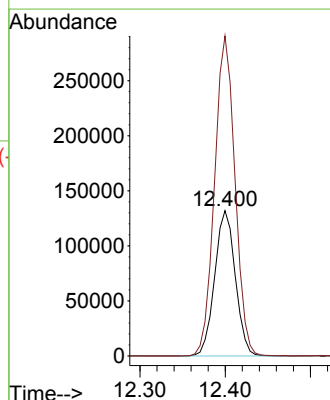
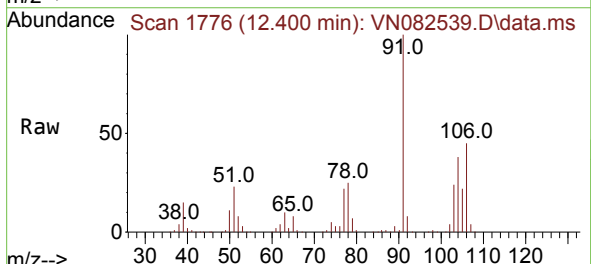
Acq: 12 Jun 2024 19:24

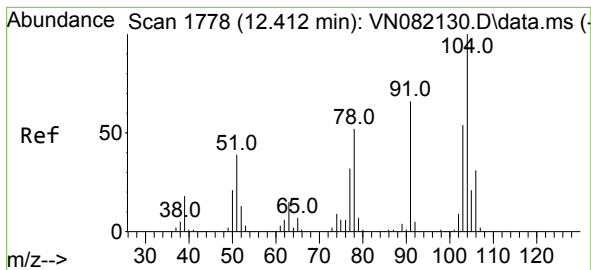
Tgt Ion:106 Resp: 221460

Ion Ratio Lower Upper

106 100

91 218.9 104.7 314.1





#70

Styrene

Concen: 62.218 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MSD

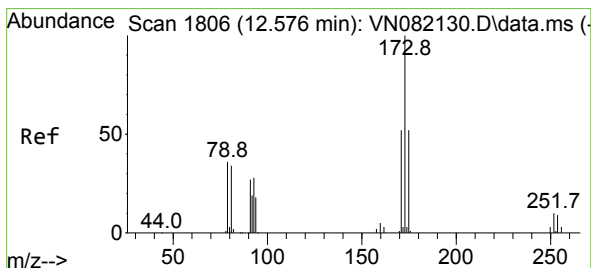
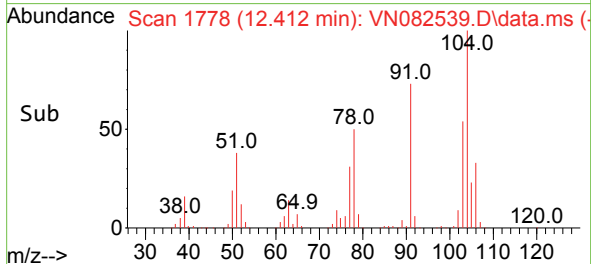
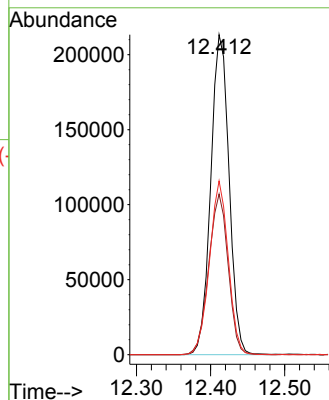
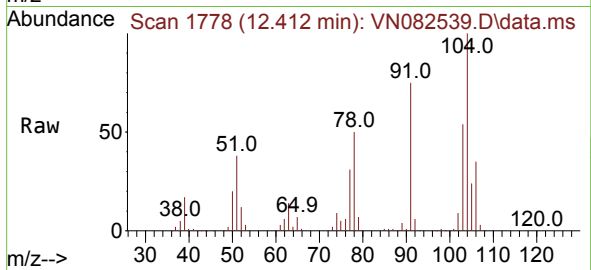
Tgt Ion:104 Resp: 367018

Ion Ratio Lower Upper

104 100

78 53.1 38.6 58.0

103 55.6 43.8 65.6



#71

Bromoform

Concen: 66.444 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

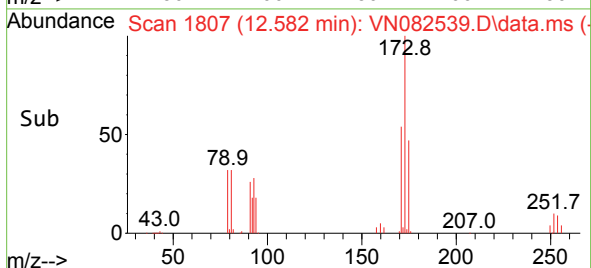
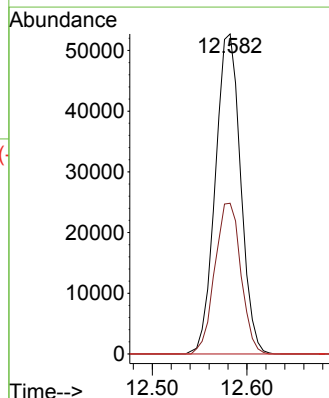
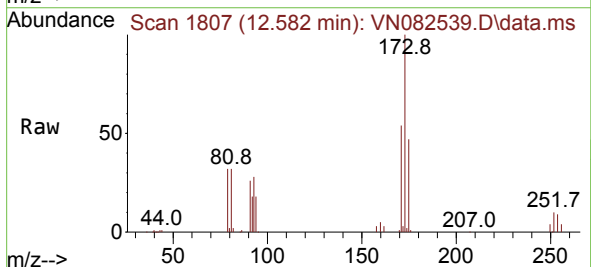
Tgt Ion:173 Resp: 97682

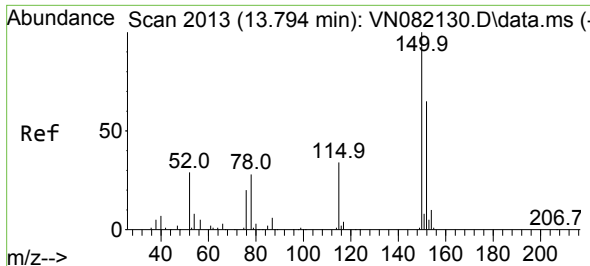
Ion Ratio Lower Upper

173 100

175 48.6 24.6 74.0

254 0.0 0.0 0.0

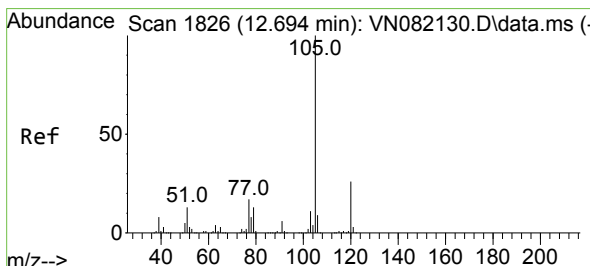
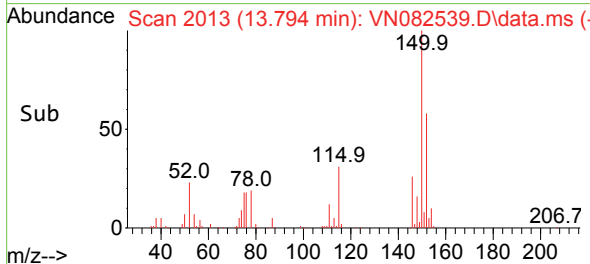
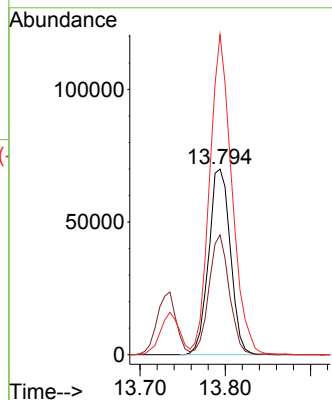
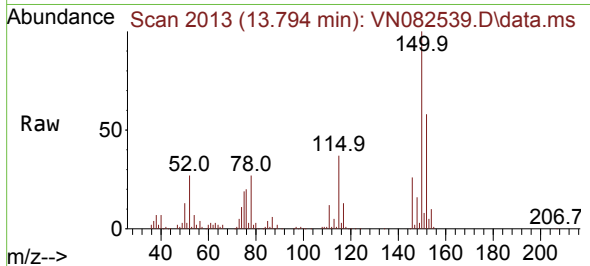




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

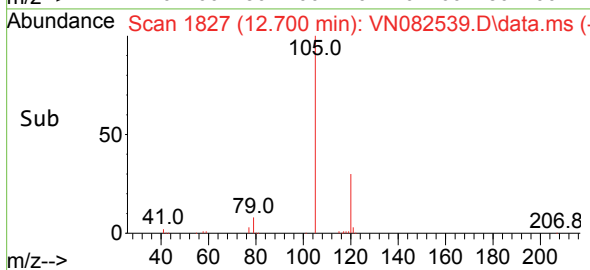
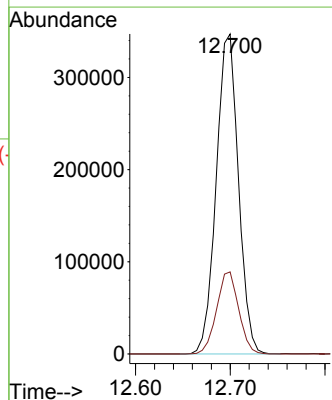
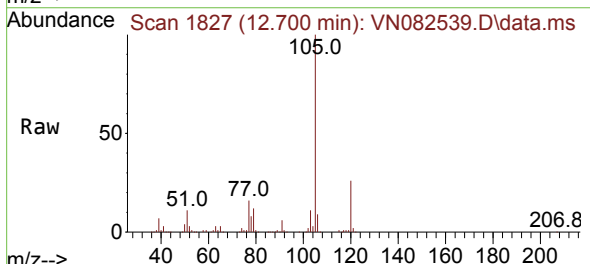
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

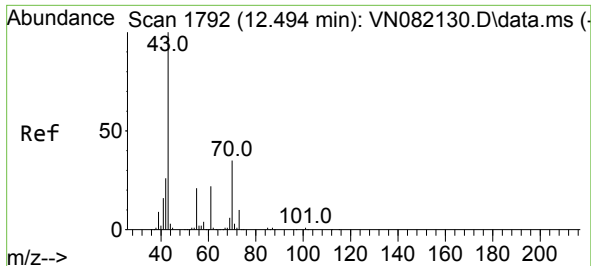
Tgt Ion:152 Resp: 123672
Ion Ratio Lower Upper
152 100
115 60.6 30.4 91.3
150 176.5 0.0 353.2



#73
Isopropylbenzene
Concen: 57.538 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion:105 Resp: 565315
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

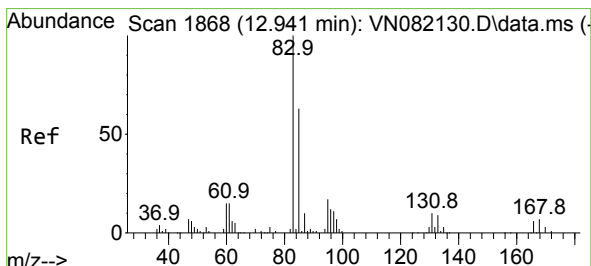
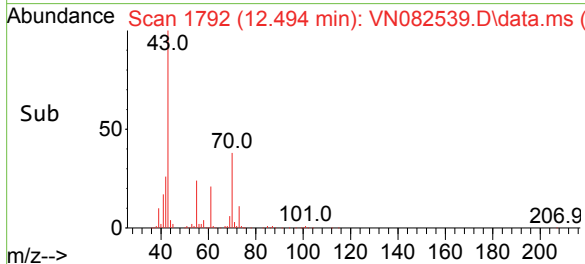
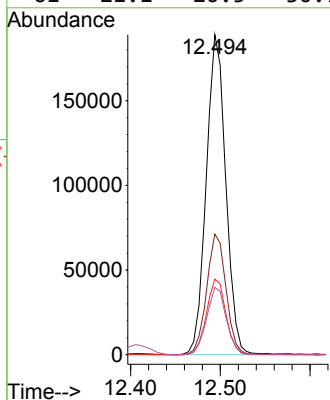
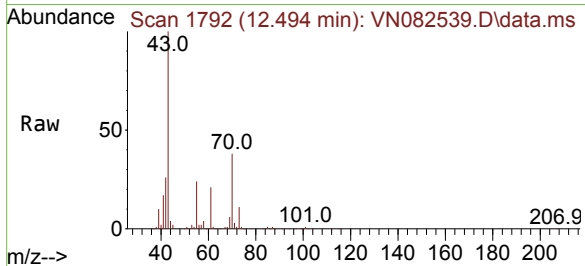




#74
N-amy1 acetate
Concen: 52.866 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

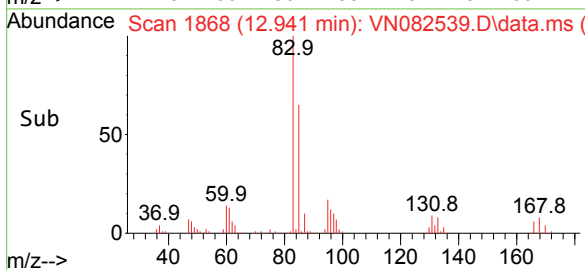
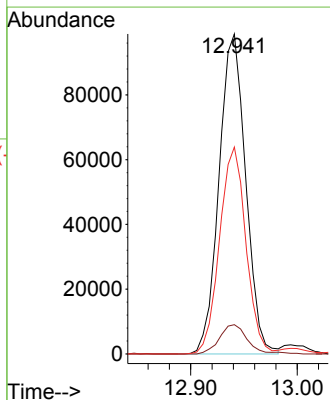
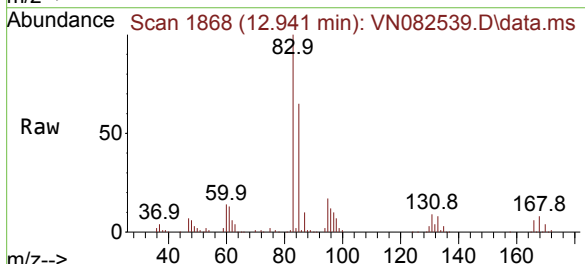
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

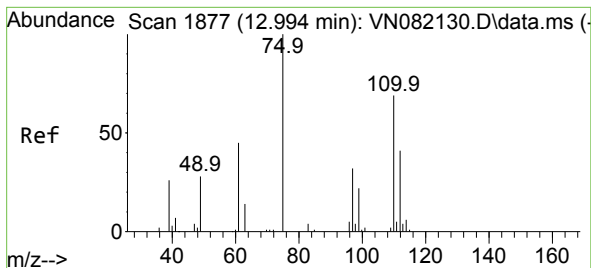
Tgt Ion:	43	Resp:	285707
Ion	Ratio	Lower	Upper
43	100		
70	37.5	39.0	58.4#
55	23.7	21.3	31.9
61	21.1	20.5	30.7



#75
1,1,2,2-Tetrachloroethane
Concen: 60.640 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion:	83	Resp:	171745
Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.5	16.4
85	64.1	32.9	98.6





#76

1,2,3-Trichloropropane

Concen: 92.036 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

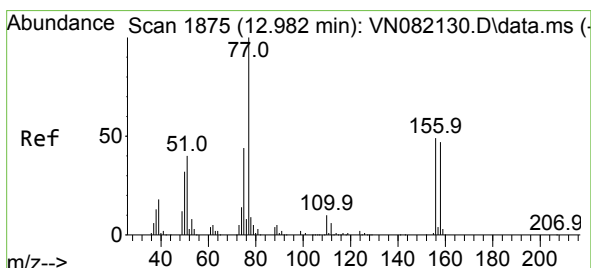
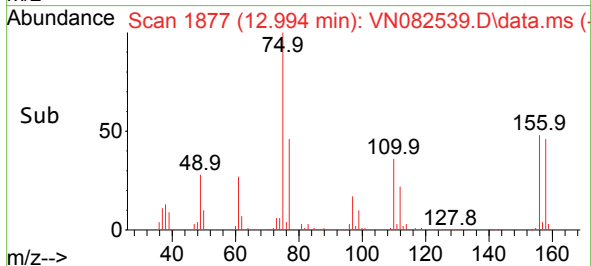
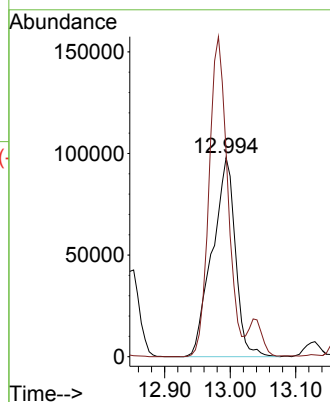
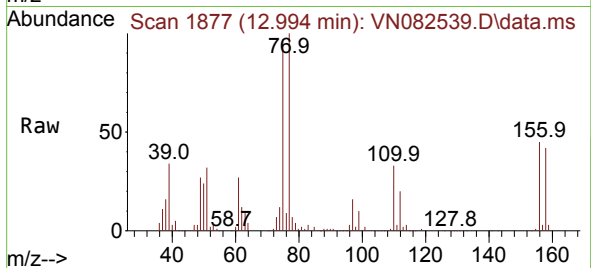
BP-VPB-196-GW-340-342MSD

Tgt Ion: 75 Resp: 239571

Ion Ratio Lower Upper

75 100

77 128.5 90.5 271.3



#77

Bromobenzene

Concen: 58.398 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

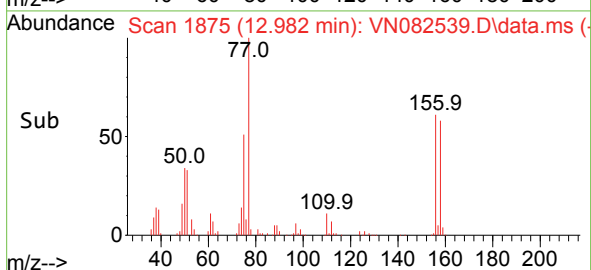
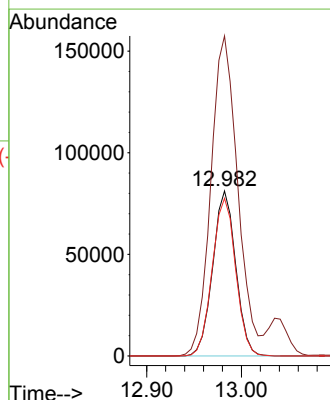
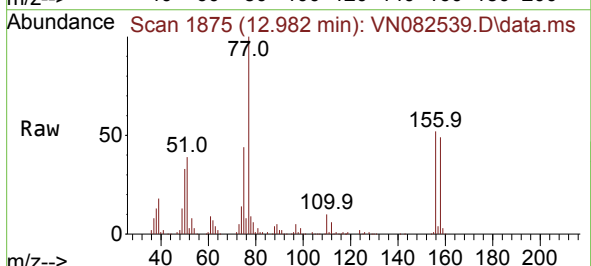
Tgt Ion:156 Resp: 136735

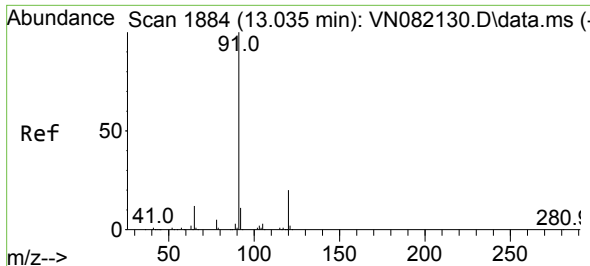
Ion Ratio Lower Upper

156 100

77 225.1 100.2 300.6

158 97.5 49.1 147.3

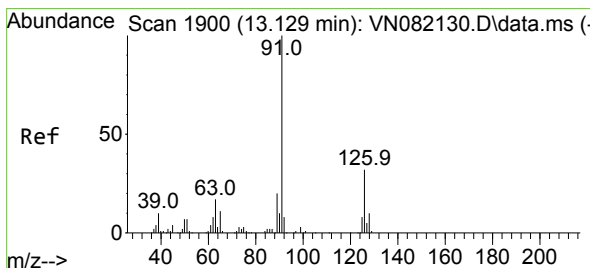
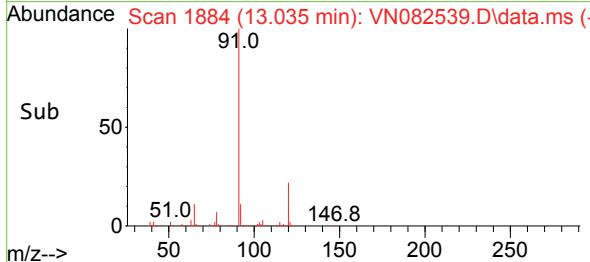
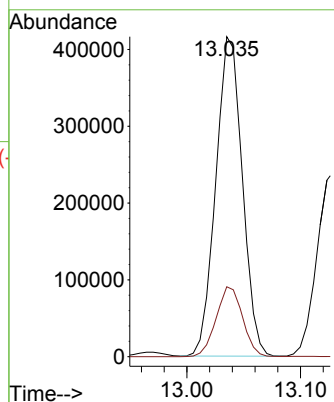
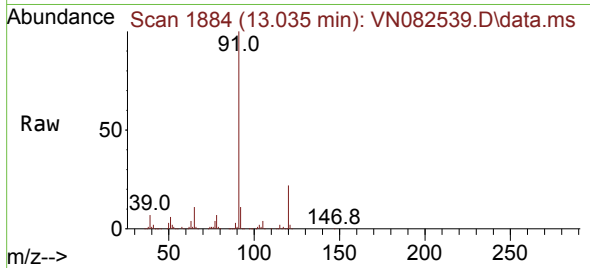




#78
n-propylbenzene
Concen: 58.075 ug/l
RT: 13.035 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

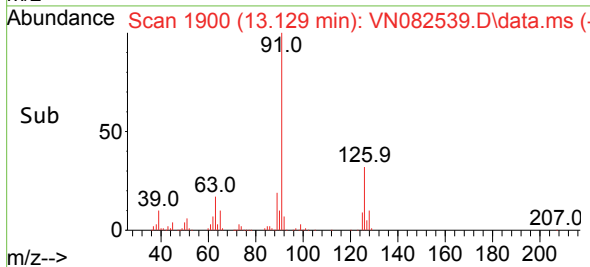
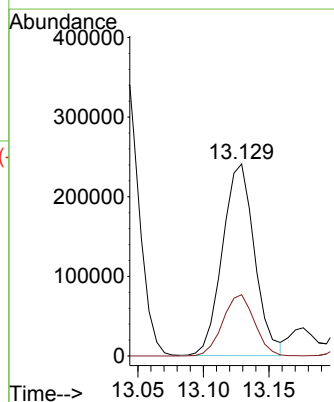
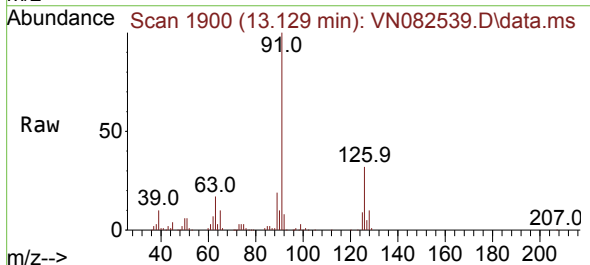
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

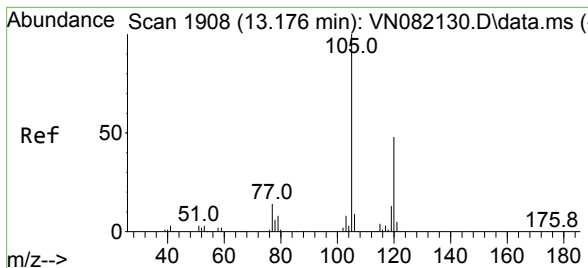
Tgt Ion: 91 Resp: 675676
Ion Ratio Lower Upper
91 100
120 21.8 11.7 35.0



#79
2-Chlorotoluene
Concen: 56.218 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 91 Resp: 410712
Ion Ratio Lower Upper
91 100
126 31.6 17.5 52.5

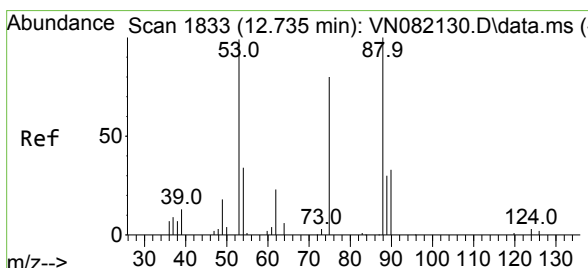
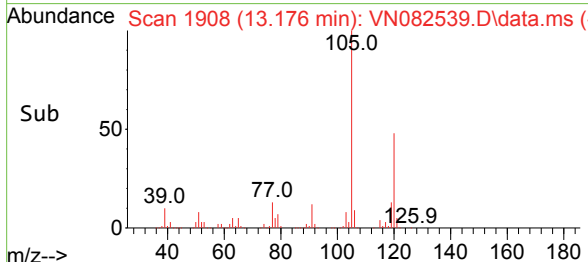
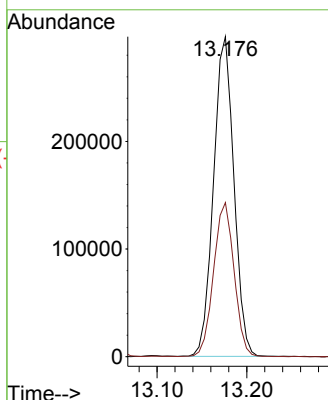
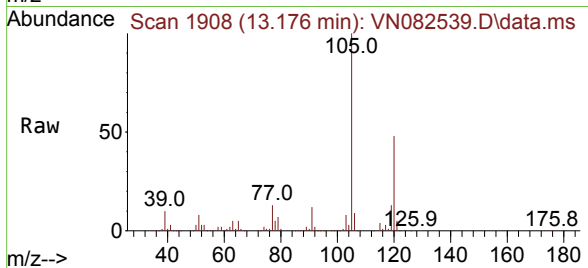




#80
 1,3,5-Trimethylbenzene
 Concen: 58.936 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: VN082539.D
 Acq: 12 Jun 2024 19:24

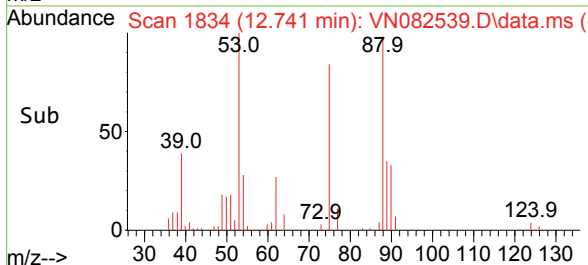
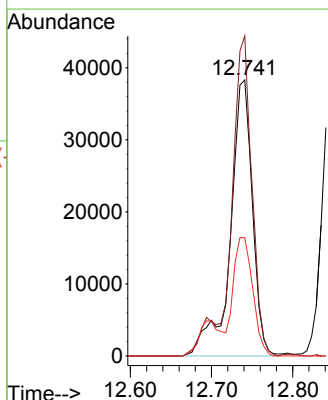
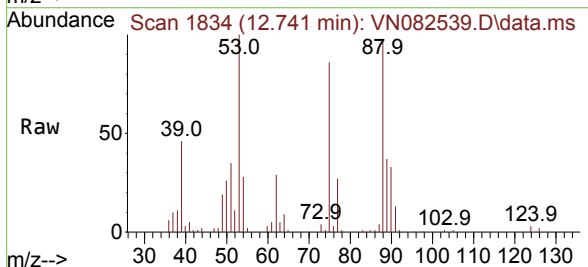
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-196-GW-340-342MSD

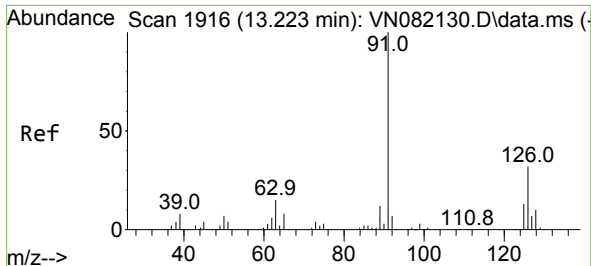
Tgt Ion:105 Resp: 468220
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.8 74.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.089 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.006 min
 Lab File: VN082539.D
 Acq: 12 Jun 2024 19:24

Tgt Ion: 75 Resp: 72437
 Ion Ratio Lower Upper
 75 100
 53 99.6 72.9 109.3
 89 37.5 39.1 58.7#

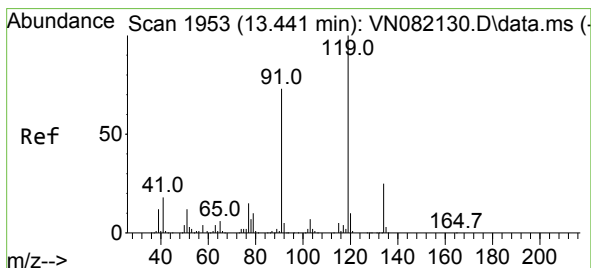
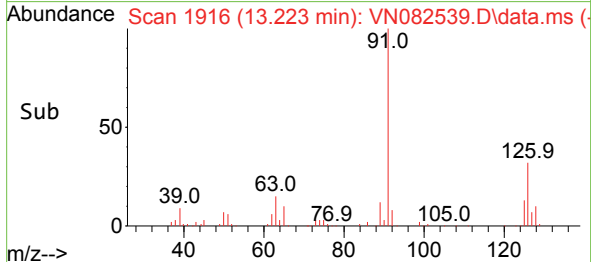
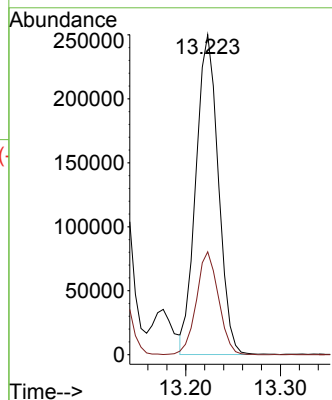
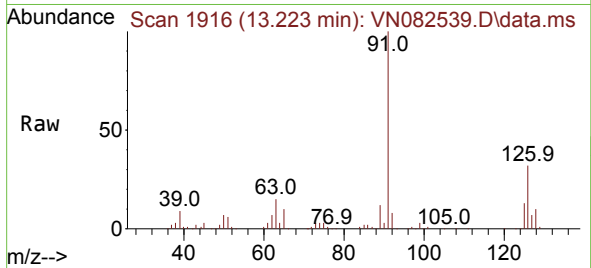




#82
4-Chlorotoluene
Concen: 57.568 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

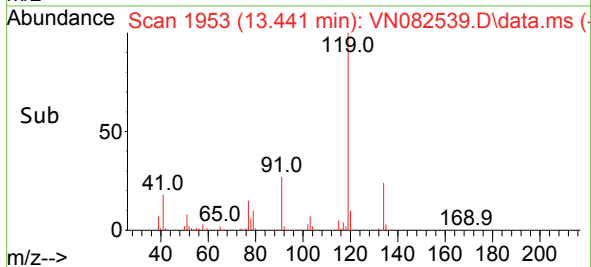
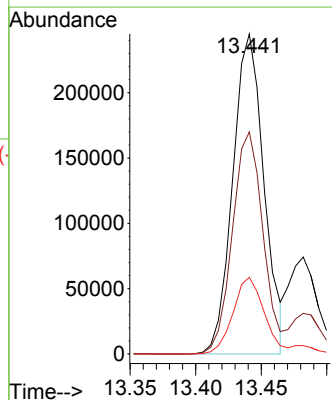
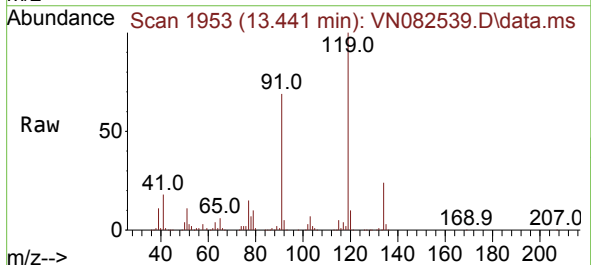
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

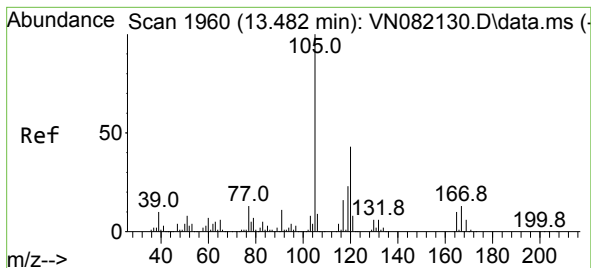
Tgt Ion: 91 Resp: 411209
Ion Ratio Lower Upper
91 100
126 31.7 17.4 52.3



#83
tert-Butylbenzene
Concen: 58.313 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion: 119 Resp: 405291
Ion Ratio Lower Upper
119 100
91 69.5 32.6 97.8
134 24.0 12.4 37.0





#84

1,2,4-Trimethylbenzene

Concen: 59.402 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

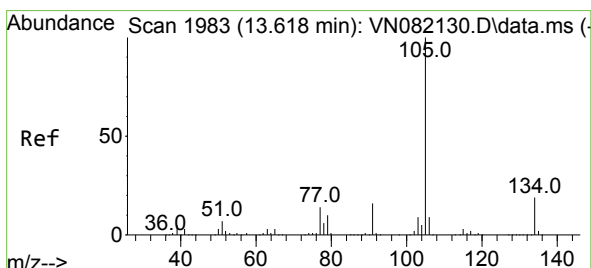
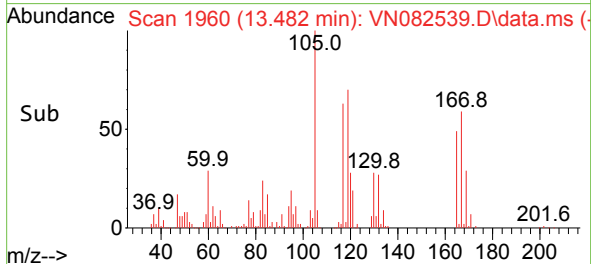
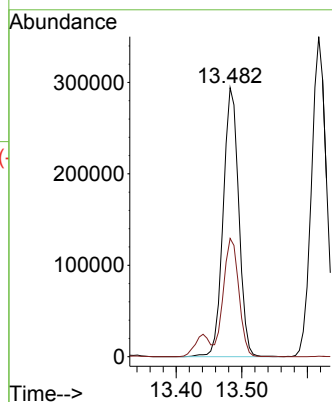
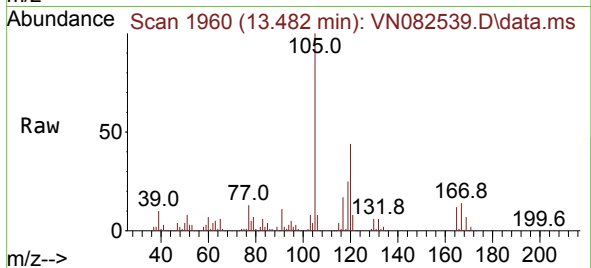
BP-VPB-196-GW-340-342MSD

Tgt Ion:105 Resp: 482813

Ion Ratio Lower Upper

105 100

120 44.3 22.9 68.7



#85

sec-Butylbenzene

Concen: 57.540 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082539.D

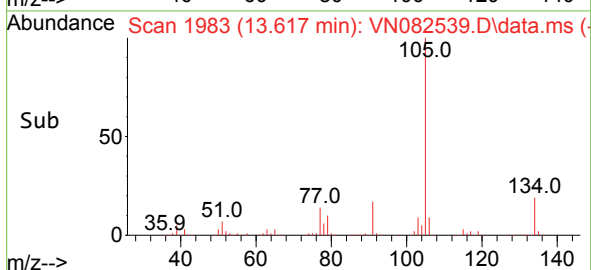
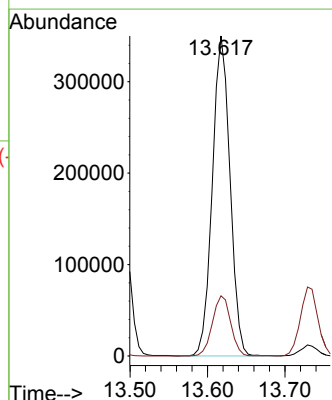
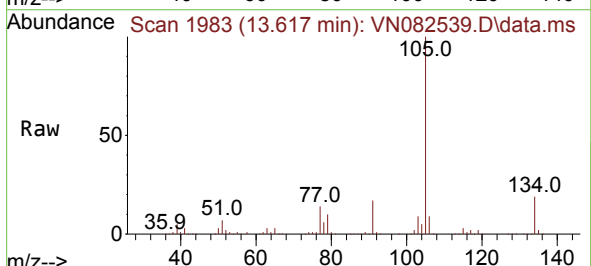
Acq: 12 Jun 2024 19:24

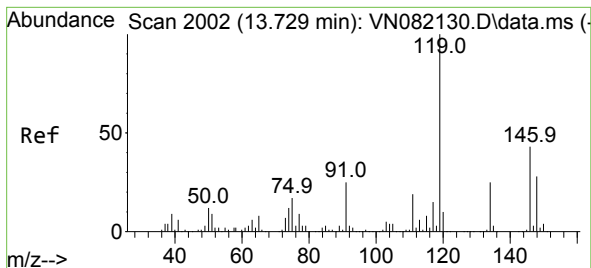
Tgt Ion:105 Resp: 554315

Ion Ratio Lower Upper

105 100

134 19.4 10.2 30.4

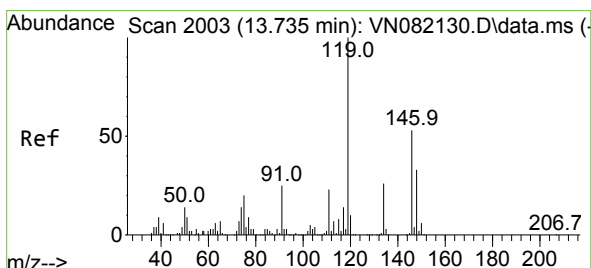
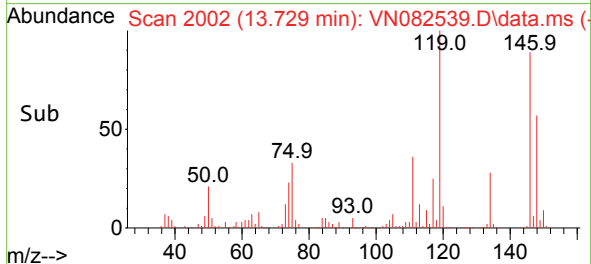
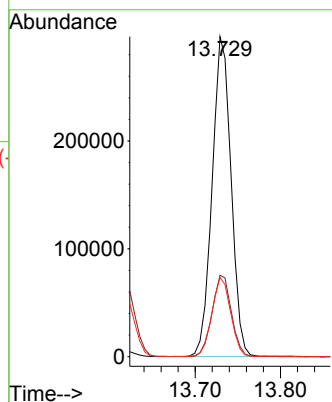
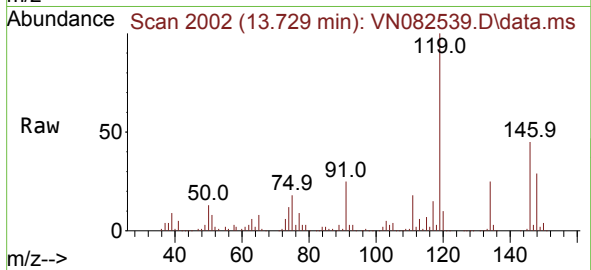




#86
p-Isopropyltoluene
Concen: 58.297 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

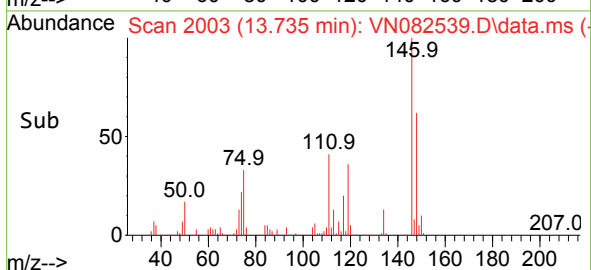
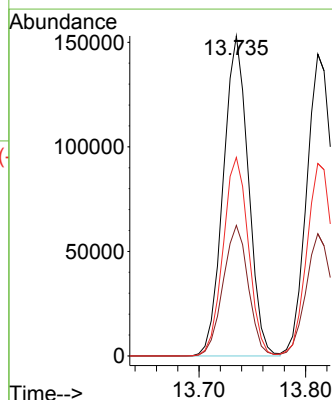
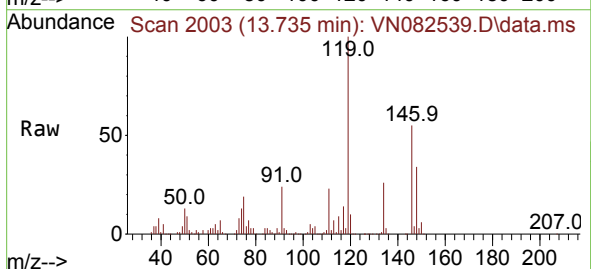
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD

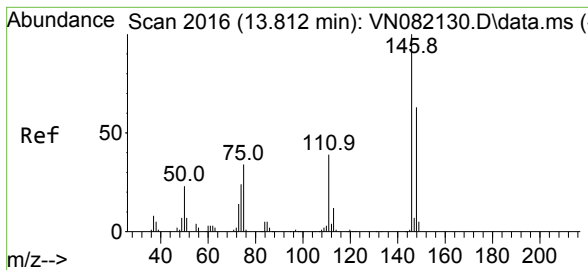
Tgt Ion:119 Resp: 456418
Ion Ratio Lower Upper
119 100
134 26.0 13.2 39.5
91 24.6 11.8 35.3



#87
1,3-Dichlorobenzene
Concen: 58.940 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082539.D
Acq: 12 Jun 2024 19:24

Tgt Ion:146 Resp: 250023
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.5
148 62.4 32.1 96.3





#88

1,4-Dichlorobenzene

Concen: 56.316 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MSD

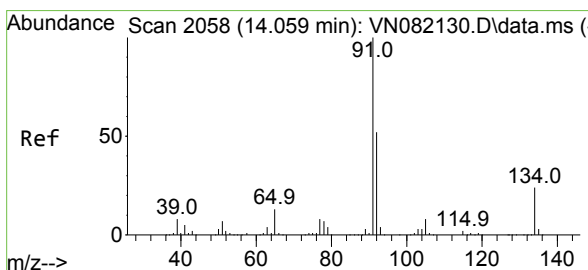
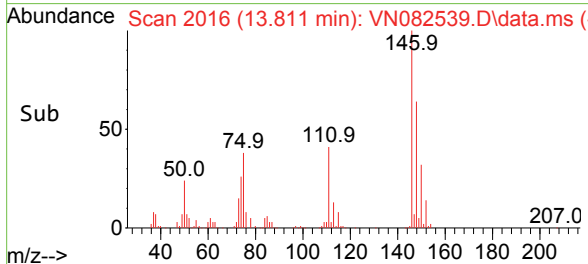
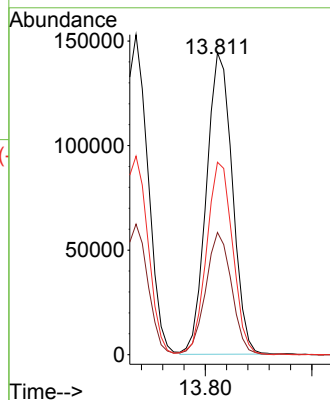
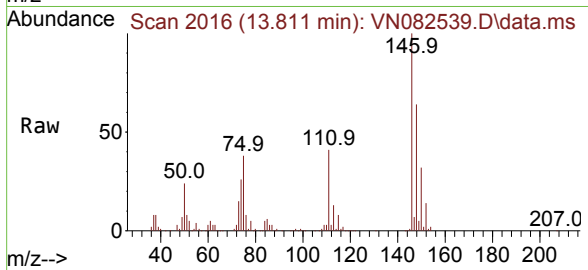
Tgt Ion:146 Resp: 243819

Ion Ratio Lower Upper

146 100

111 40.2 19.3 57.9

148 64.4 31.3 93.9



#89

n-Butylbenzene

Concen: 55.271 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

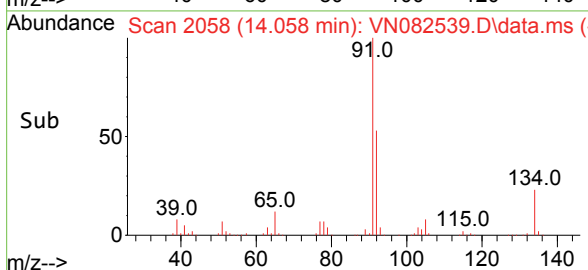
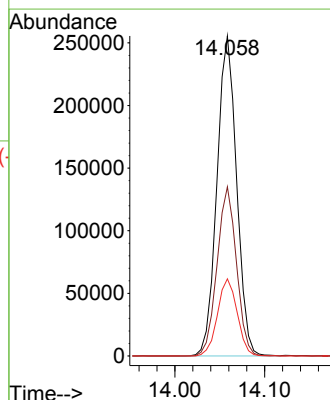
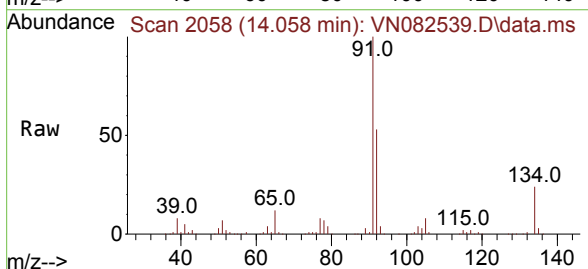
Tgt Ion: 91 Resp: 388943

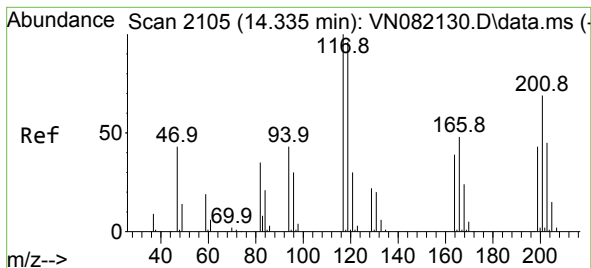
Ion Ratio Lower Upper

91 100

92 52.1 26.2 78.5

134 24.2 13.2 39.5





#90

Hexachloroethane

Concen: 61.971 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

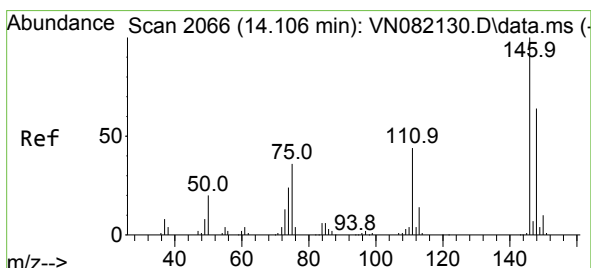
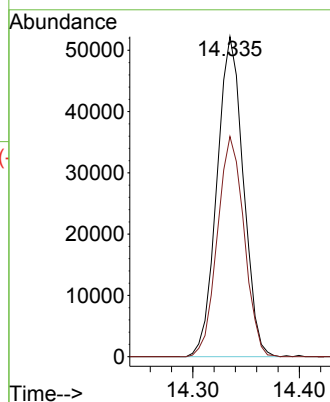
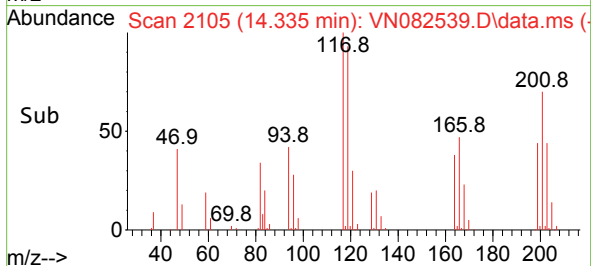
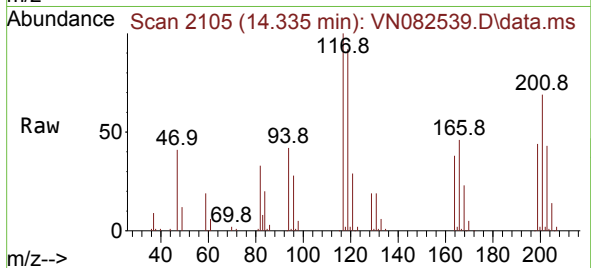
BP-VPB-196-GW-340-342MSD

Tgt Ion:117 Resp: 89893

Ion Ratio Lower Upper

117 100

201 69.5 33.3 99.8



#91

1,2-Dichlorobenzene

Concen: 58.862 ug/l

RT: 14.111 min Scan# 2067

Delta R.T. 0.006 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

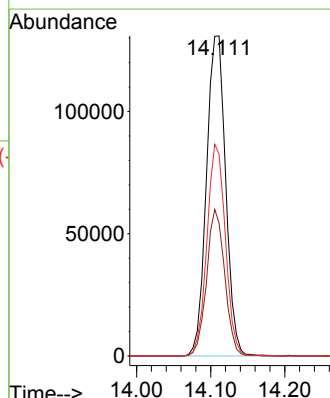
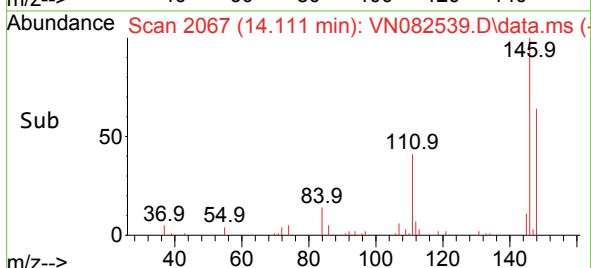
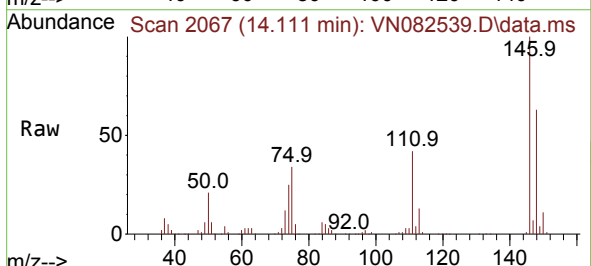
Tgt Ion:146 Resp: 236352

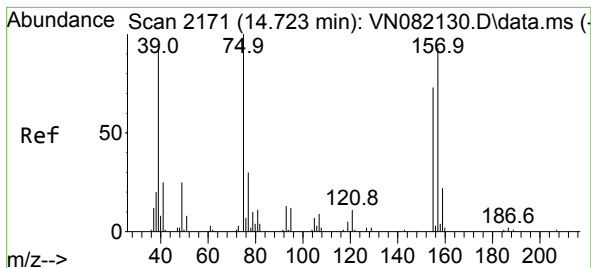
Ion Ratio Lower Upper

146 100

111 43.2 21.3 64.0

148 63.6 31.8 95.4

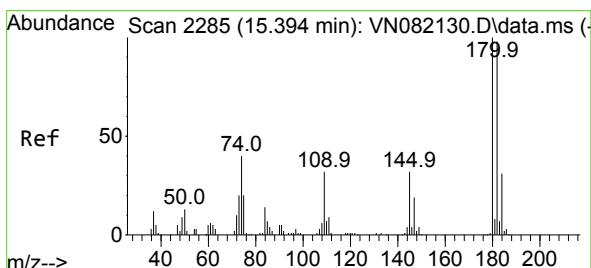
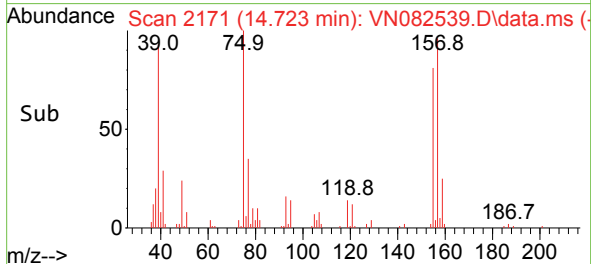
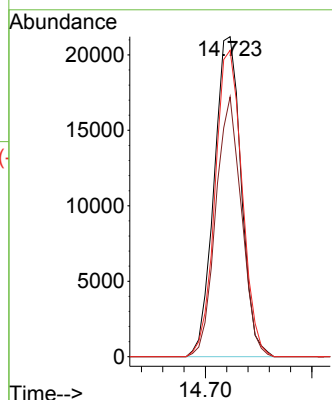
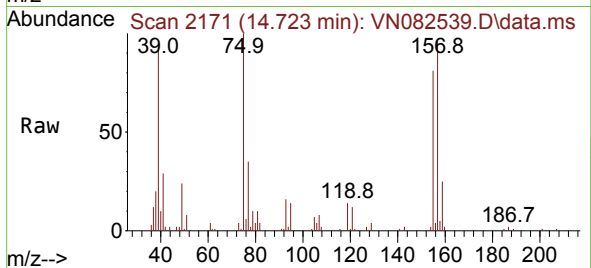




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 64.348 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. -0.000 min
 Lab File: VN082539.D
 Acq: 12 Jun 2024 19:24

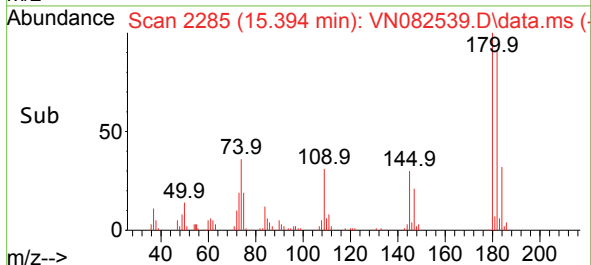
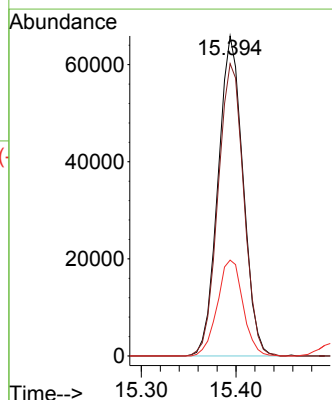
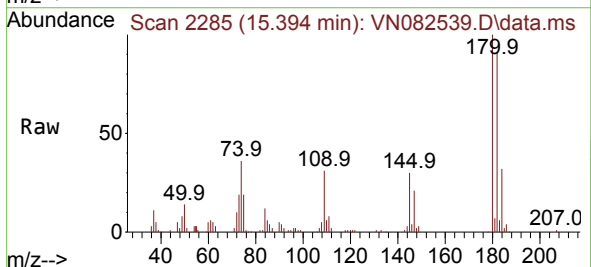
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342MSD

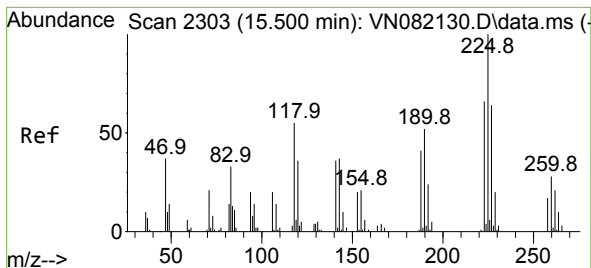
Tgt Ion: 75 Resp: 37444
 Ion Ratio Lower Upper
 75 100
 155 77.0 42.6 128.0
 157 95.2 53.0 159.0



#93
 1,2,4-Trichlorobenzene
 Concen: 53.681 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. -0.000 min
 Lab File: VN082539.D
 Acq: 12 Jun 2024 19:24

Tgt Ion:180 Resp: 120823
 Ion Ratio Lower Upper
 180 100
 182 93.9 46.7 140.0
 145 30.8 16.2 48.6





#94

Hexachlorobutadiene

Concen: 51.472 ug/l

RT: 15.505 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MSD

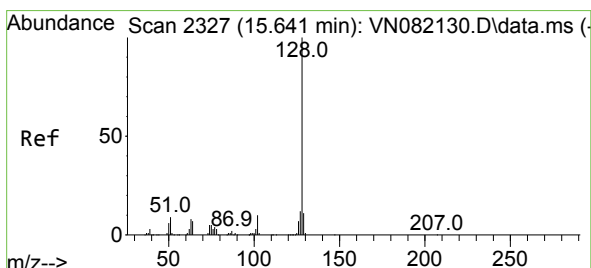
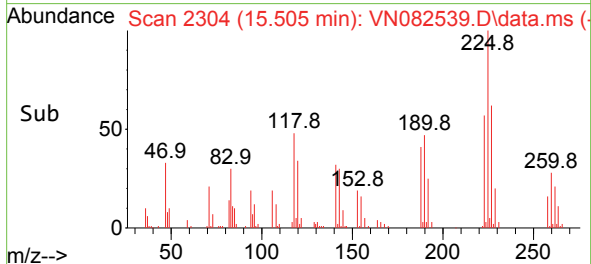
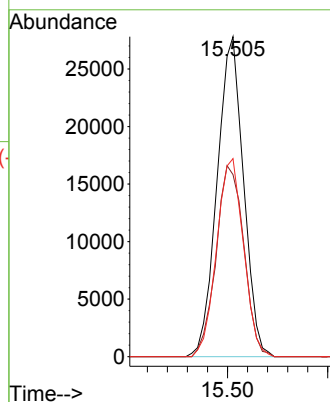
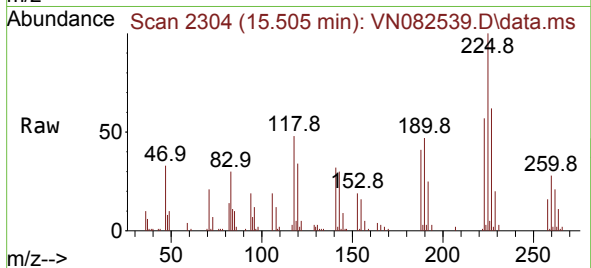
Tgt Ion:225 Resp: 50834

Ion Ratio Lower Upper

225 100

223 62.7 31.1 93.2

227 63.0 30.6 91.6



#95

Naphthalene

Concen: 60.258 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082539.D

Acq: 12 Jun 2024 19:24

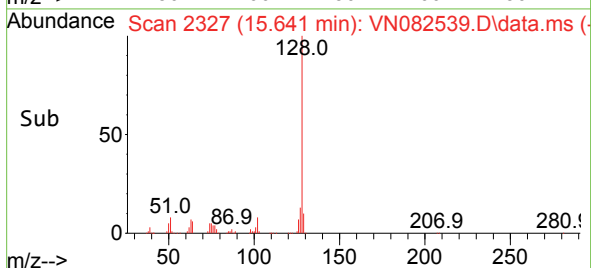
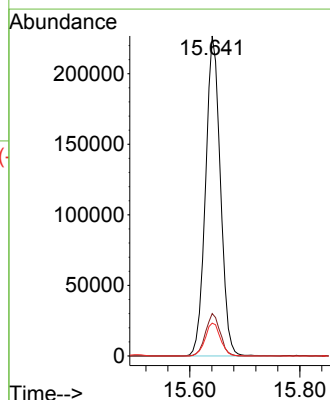
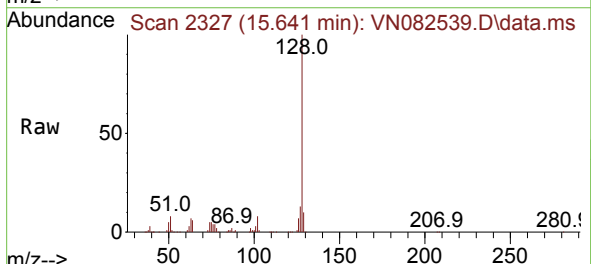
Tgt Ion:128 Resp: 425029

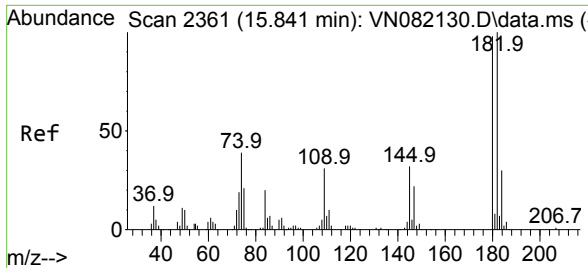
Ion Ratio Lower Upper

128 100

127 13.0 10.1 15.1

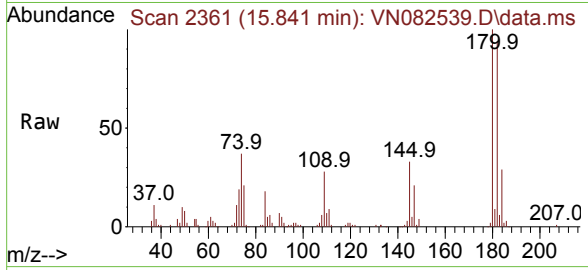
129 10.6 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 54.492 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082539.D
 Acq: 12 Jun 2024 19:24

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342MSD



Tgt Ion:180 Resp: 122780
 Ion Ratio Lower Upper
 180 100
 182 95.0 46.0 137.8
 145 33.4 17.1 51.3

