

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061424\
 Data File : VN082593.D
 Acq On : 14 Jun 2024 19:18
 Operator : JC\MD
 Sample : P2890-03MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-338-340MS

Quant Time: Jun 14 23:50:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	138759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	244100	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	229030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	113999	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	127226	58.066	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 116.140%	
35) Dibromofluoromethane	8.165	113	92104	61.338	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 122.680%	
50) Toluene-d8	10.570	98	321052	55.767	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.540%	
62) 4-Bromofluorobenzene	12.853	95	120804	58.791	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 117.580%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	110970	55.469	ug/l	97
3) Chloromethane	2.359	50	126335	55.722	ug/l	99
4) Vinyl Chloride	2.512	62	124880	58.589	ug/l	97
5) Bromomethane	2.942	94	68089	55.577	ug/l	99
6) Chloroethane	3.112	64	87869	63.136	ug/l	100
7) Trichlorofluoromethane	3.494	101	163290	58.505	ug/l	97
8) Diethyl Ether	3.959	74	60034	60.379	ug/l	73
9) 1,1,2-Trichlorotrifluo...	4.371	101	94821	58.157	ug/l	98
10) Methyl Iodide	4.589	142	101408	61.870	ug/l	94
11) Tert butyl alcohol	5.530	59	99155	281.922	ug/l	99
12) 1,1-Dichloroethene	4.336	96	86880	57.331	ug/l #	79
13) Acrolein	4.177	56	77777	298.419	ug/l	99
14) Allyl chloride	5.024	41	170003	52.397	ug/l #	92
15) Acrylonitrile	5.724	53	295081	323.949	ug/l	99
16) Acetone	4.430	43	264438	294.211	ug/l	94
17) Carbon Disulfide	4.712	76	249884	51.054	ug/l	97
18) Methyl Acetate	5.030	43	135758	60.651	ug/l #	85
19) Methyl tert-butyl Ether	5.800	73	336932	60.827	ug/l	93
20) Methylene Chloride	5.277	84	108855	60.027	ug/l #	74
21) trans-1,2-Dichloroethene	5.788	96	95525	57.844	ug/l #	78
22) Diisopropyl ether	6.677	45	413701	61.063	ug/l #	92
23) Vinyl Acetate	6.606	43	1495925	280.054	ug/l #	90
24) 1,1-Dichloroethane	6.565	63	210851	60.381	ug/l	95
25) 2-Butanone	7.488	43	423968	311.117	ug/l #	82
26) 2,2-Dichloropropane	7.494	77	135965	46.486	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	116007	59.523	ug/l	85
28) Bromochloromethane	7.812	49	84809	56.199	ug/l #	76
29) Tetrahydrofuran	7.841	42	290491	332.010	ug/l #	82
30) Chloroform	7.971	83	208298	62.464	ug/l	98
31) Cyclohexane	8.259	56	179051	51.166	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	182487	61.684	ug/l	93
36) 1,1-Dichloropropene	8.377	75	142080	56.417	ug/l	95
37) Ethyl Acetate	7.565	43	166207	58.972	ug/l #	95
38) Carbon Tetrachloride	8.365	117	157151	61.557	ug/l	98
39) Methylcyclohexane	9.606	83	143515	51.989	ug/l #	85
40) Benzene	8.606	78	445925	59.378	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	105350	63.558	ug/l #	81
42) 1,2-Dichloroethane	8.671	62	173194	59.964	ug/l	95
43) Isopropyl Acetate	8.694	43	298951	59.862	ug/l #	89
44) Trichloroethene	9.353	130	96765	56.723	ug/l	93
45) 1,2-Dichloropropane	9.623	63	118694	61.257	ug/l	99
46) Dibromomethane	9.712	93	77766	61.131	ug/l	98
47) Bromodichloromethane	9.888	83	167747	62.462	ug/l	95
48) Methyl methacrylate	9.682	41	147050	61.795	ug/l #	82
49) 1,4-Dioxane	9.694	88	43529	1305.395	ug/l #	75
51) 4-Methyl-2-Pentanone	10.447	43	933825	329.108	ug/l	90
52) Toluene	10.635	92	276863	61.433	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	164291	59.151	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	169362	57.606	ug/l #	83
55) 1,1,2-Trichloroethane	11.018	97	104182	63.612	ug/l	99
56) Ethyl methacrylate	10.876	69	175753	63.207	ug/l #	72
57) 1,3-Dichloropropane	11.165	76	189037	61.732	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.312	63	1074	0.749	ug/l #	44
59) 2-Hexanone	11.200	43	691511	332.842	ug/l	90
60) Dibromochloromethane	11.365	129	125467	69.419	ug/l	100
61) 1,2-Dibromoethane	11.470	107	104281	61.990	ug/l	99
64) Tetrachloroethene	11.106	164	95534	56.277	ug/l	98
65) Chlorobenzene	11.894	112	290031	57.323	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	106453	63.874	ug/l	99
67) Ethyl Benzene	11.965	91	519180	57.362	ug/l	96
68) m/p-Xylenes	12.076	106	391292	117.958	ug/l	93
69) o-Xylene	12.400	106	188610	58.697	ug/l	92
70) Styrene	12.412	104	316430	59.286	ug/l	96
71) Bromoform	12.582	173	84760	63.749	ug/l #	99
73) Isopropylbenzene	12.700	105	482298	53.254	ug/l	98
74) N-amyl acetate	12.494	43	248342	49.851	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	152513	58.419	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	209151	87.168	ug/l	62
77) Bromobenzene	12.982	156	117414	54.401	ug/l	88
78) n-propylbenzene	13.035	91	575931	53.702	ug/l	97
79) 2-Chlorotoluene	13.129	91	352665	52.368	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	397086	54.224	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	55899	54.491	ug/l #	76
82) 4-Chlorotoluene	13.223	91	353807	53.735	ug/l	96
83) tert-Butylbenzene	13.441	119	335837	52.420	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	410997	54.857	ug/l	97
85) sec-Butylbenzene	13.617	105	471368	53.081	ug/l	98
86) p-Isopropyltoluene	13.729	119	387255	53.660	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	214292	54.803	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	207353	51.957	ug/l	96
89) n-Butylbenzene	14.059	91	318640	49.123	ug/l	98
90) Hexachloroethane	14.335	117	79425	59.400	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	206354	55.752	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	32652	60.874	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	97989	47.230	ug/l	99
94) Hexachlorobutadiene	15.505	225	41443	45.523	ug/l	98
95) Naphthalene	15.647	128	342788	52.722	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	100798	48.532	ug/l	97

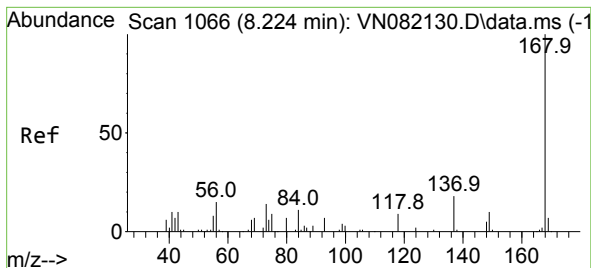
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061424\
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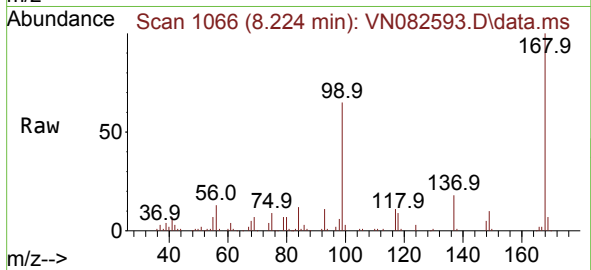
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

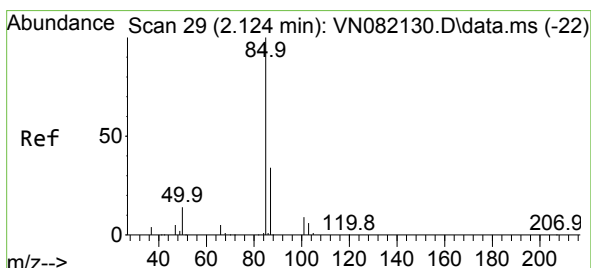
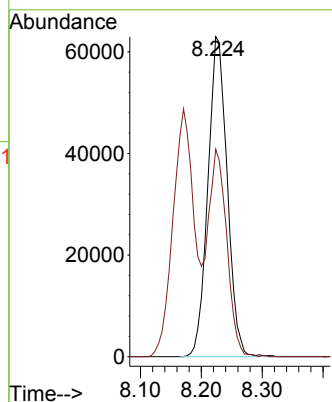
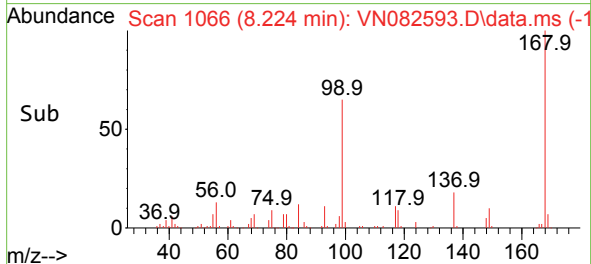


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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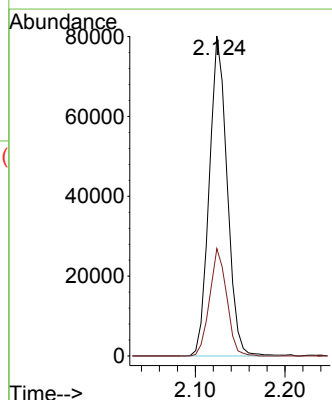
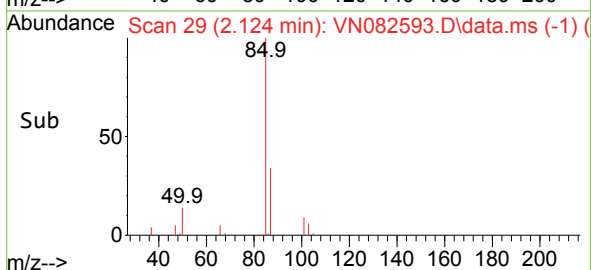
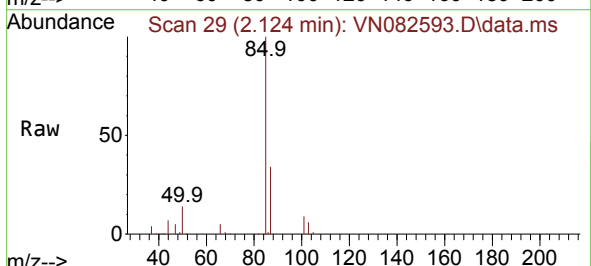


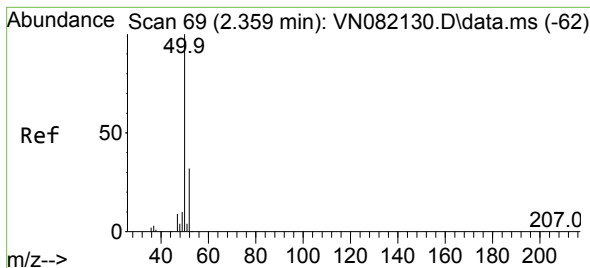
Tgt Ion:168 Resp: 138759
Ion Ratio Lower Upper
168 100
99 64.8 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 55.469 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion: 85 Resp: 110970
Ion Ratio Lower Upper
85 100
87 33.5 15.8 47.4





#3

Chloromethane

Concen: 55.722 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN082593.D

Acq: 14 Jun 2024 19:18

Instrument :

MSVOA_N

ClientSampleId :

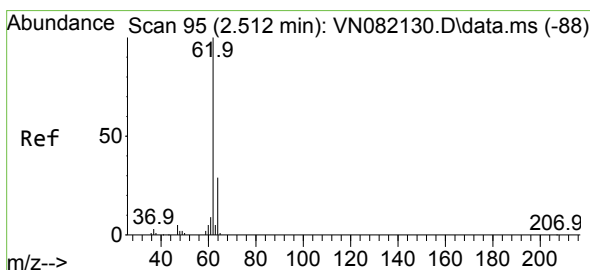
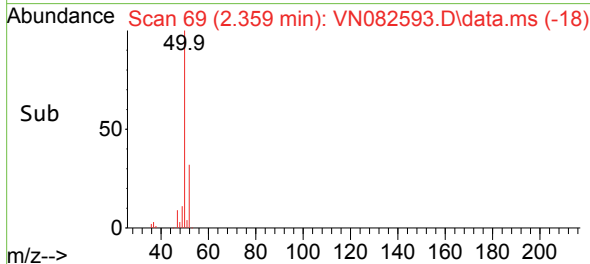
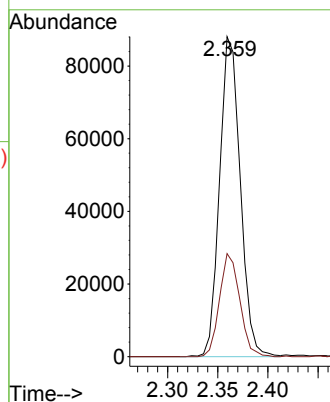
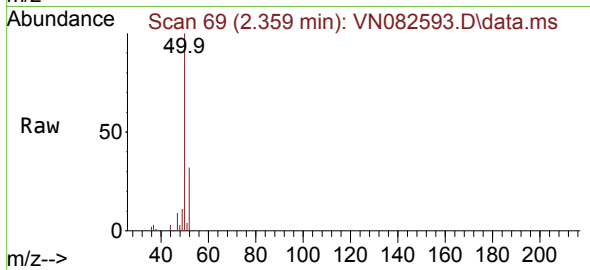
BP-VPB-189-GW-338-340MS

Tgt Ion: 50 Resp: 126335

Ion Ratio Lower Upper

50 100

52 32.2 25.5 38.3



#4

Vinyl Chloride

Concen: 58.589 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN082593.D

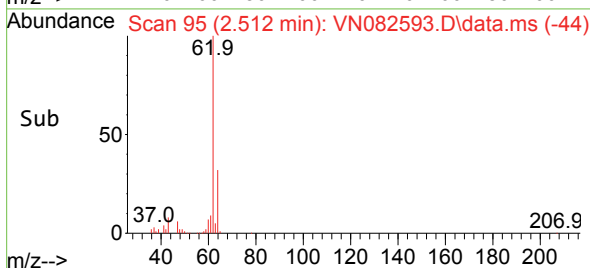
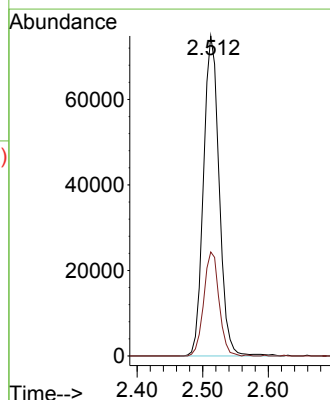
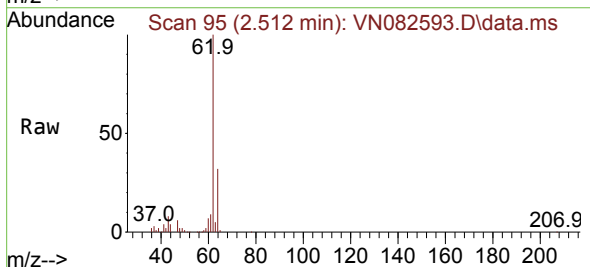
Acq: 14 Jun 2024 19:18

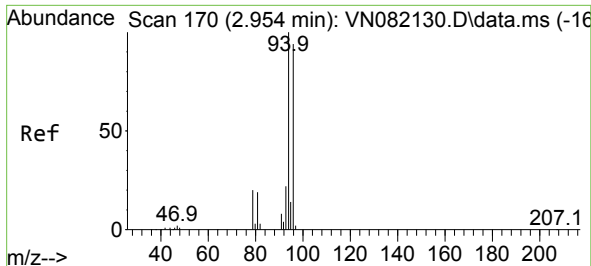
Tgt Ion: 62 Resp: 124880

Ion Ratio Lower Upper

62 100

64 32.5 24.6 37.0

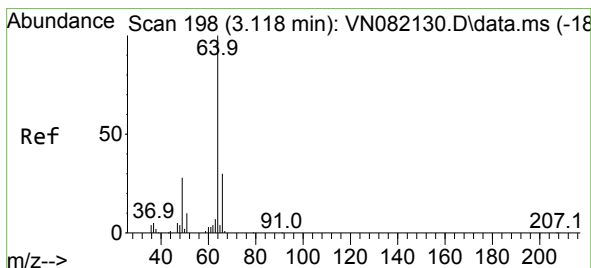
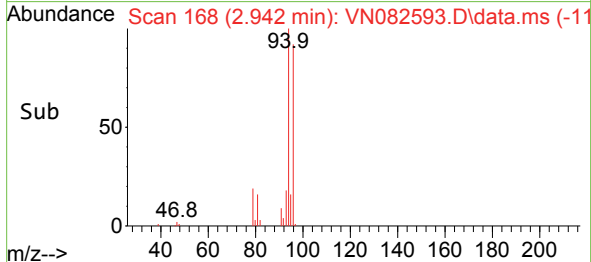
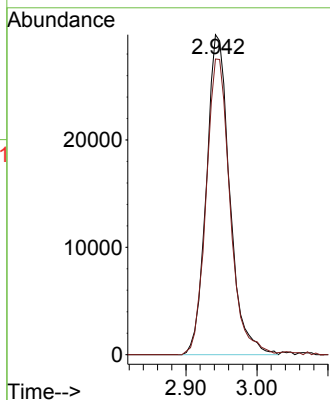
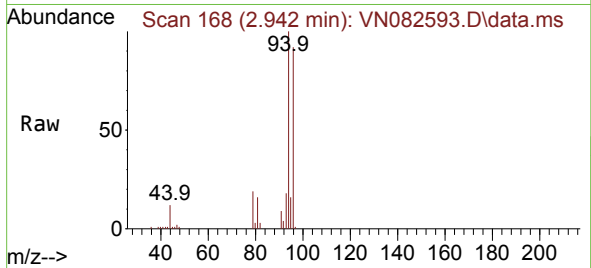




#5
Bromomethane
Concen: 55.577 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

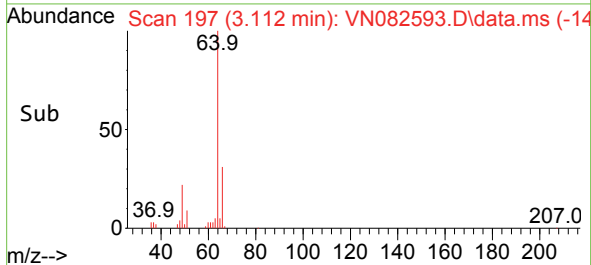
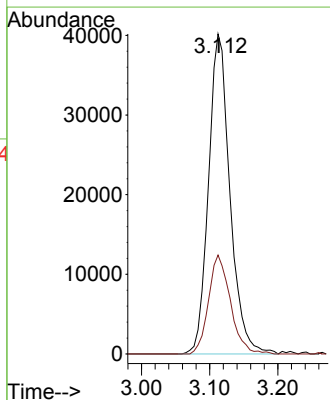
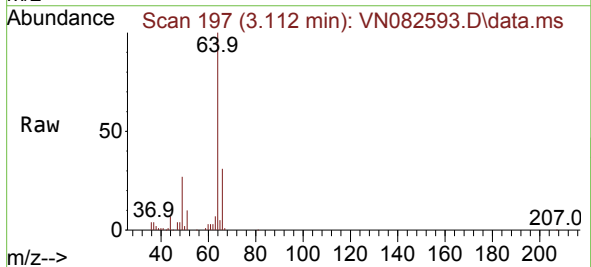
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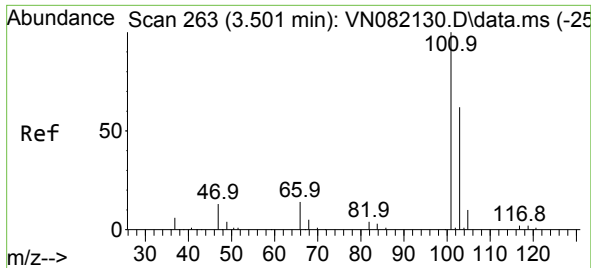
Tgt Ion: 94 Resp: 68089
Ion Ratio Lower Upper
94 100
96 92.4 74.8 112.2



#6
Chloroethane
Concen: 63.136 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion: 64 Resp: 87869
Ion Ratio Lower Upper
64 100
66 30.9 24.7 37.1

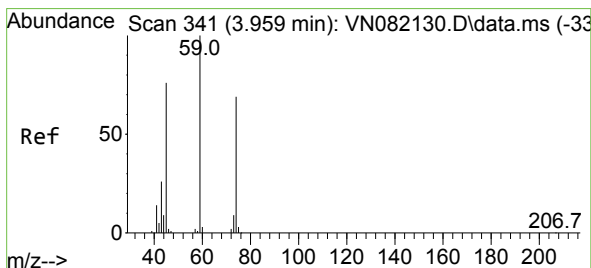
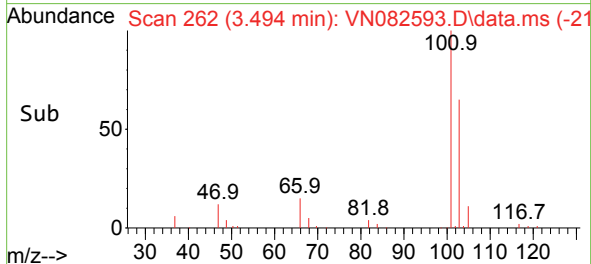
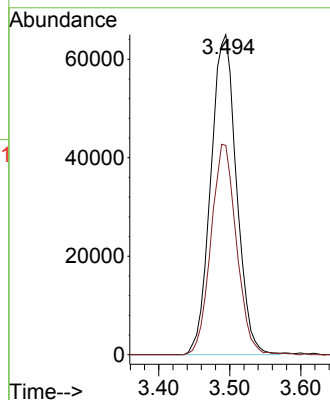
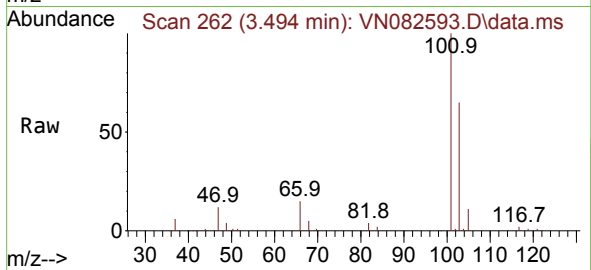




#7
Trichlorofluoromethane
Concen: 58.505 ug/l
RT: 3.494 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

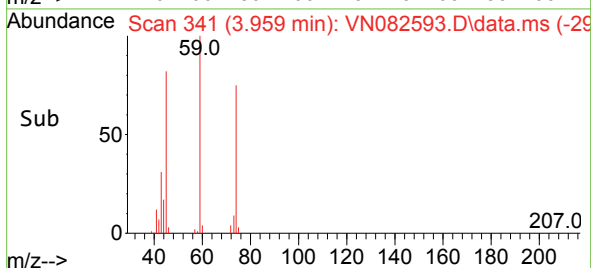
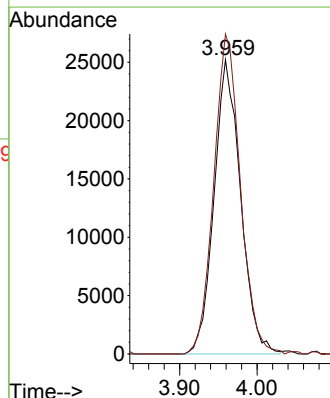
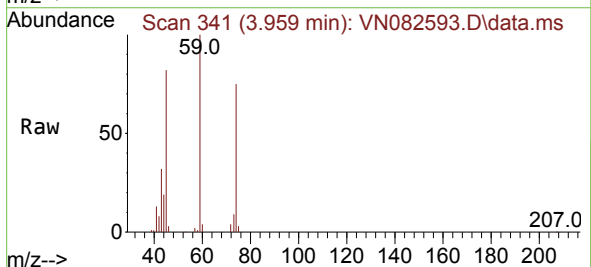
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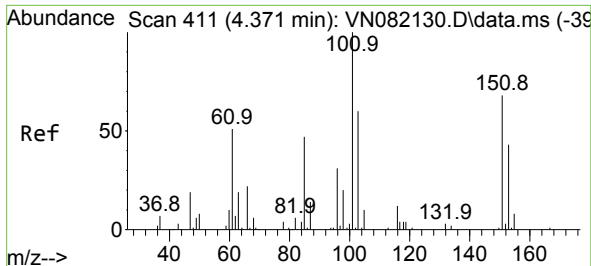
Tgt Ion:101 Resp: 163290
Ion Ratio Lower Upper
101 100
103 65.4 50.6 75.8



#8
Diethyl Ether
Concen: 60.379 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 60034
Ion Ratio Lower Upper
74 100
45 109.2 42.4 127.3

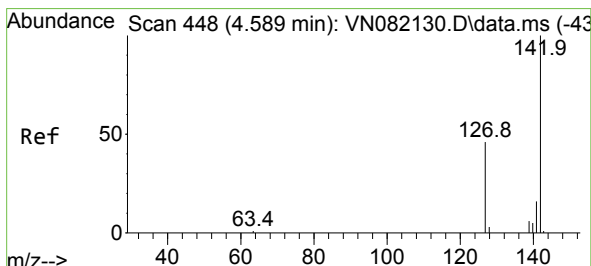
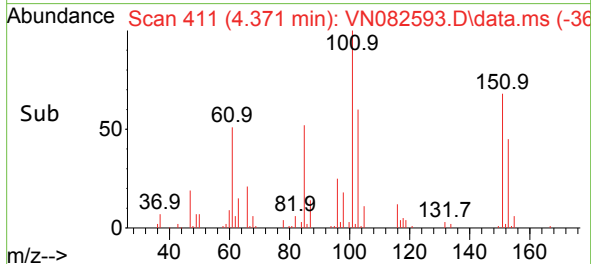
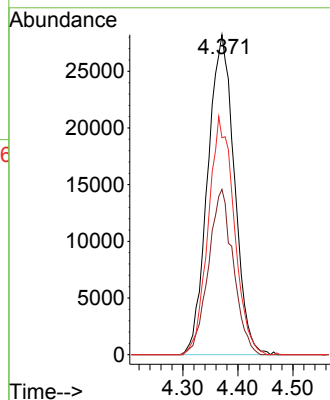
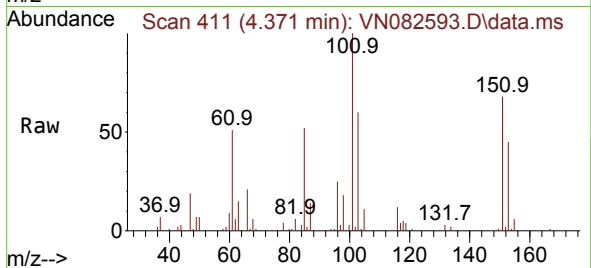




#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.157 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

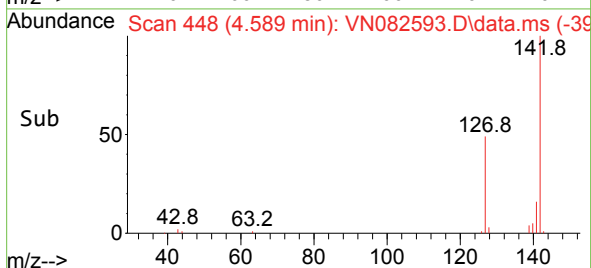
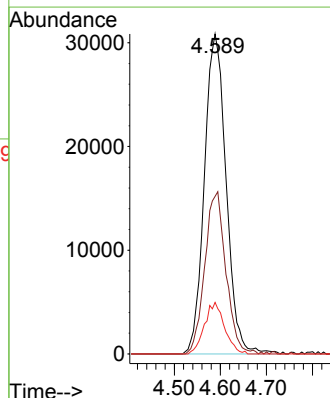
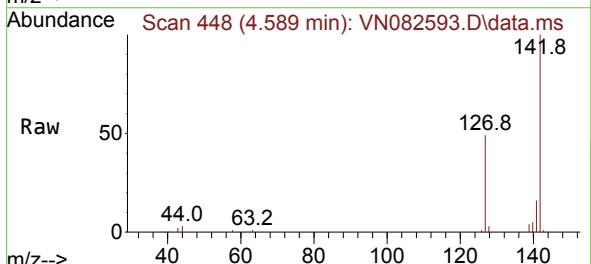
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

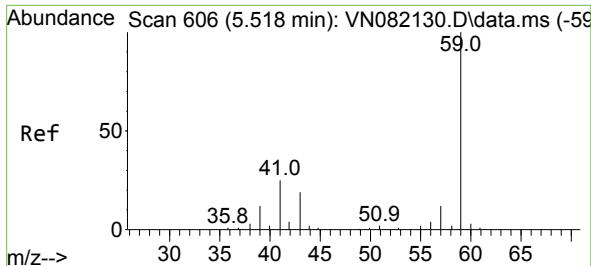
Tgt Ion:101 Resp: 94821
Ion Ratio Lower Upper
101 100
85 48.4 37.3 55.9
151 72.5 59.2 88.8



#10
Methyl Iodide
Concen: 61.870 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion:142 Resp: 101408
Ion Ratio Lower Upper
142 100
127 49.3 35.8 53.6
141 16.1 11.4 17.2

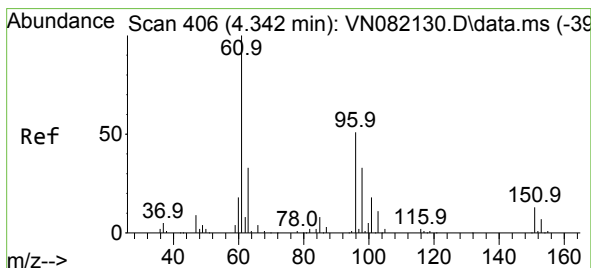
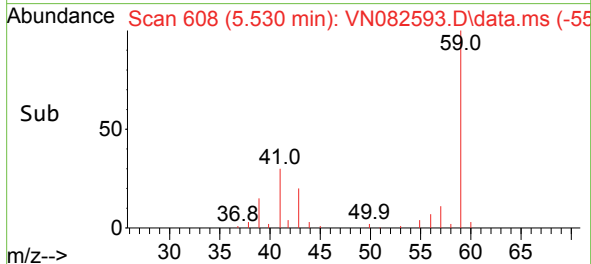
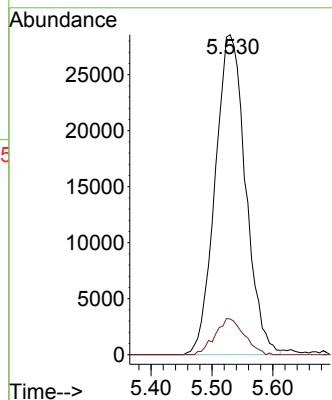
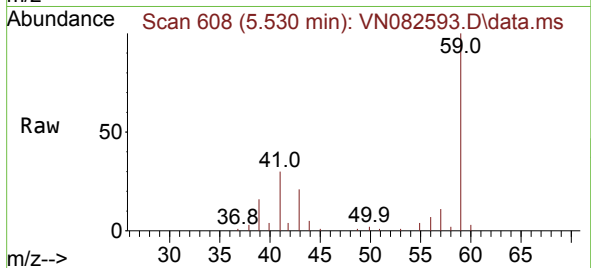




#11
Tert butyl alcohol
Concen: 281.922 ug/l
RT: 5.530 min Scan# 606
Delta R.T. 0.012 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

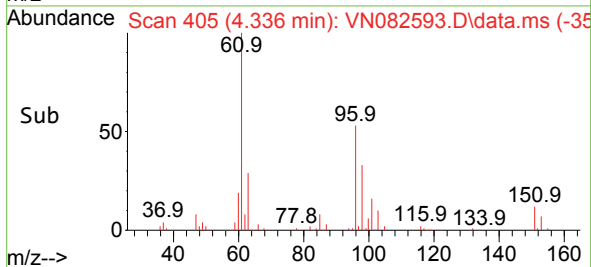
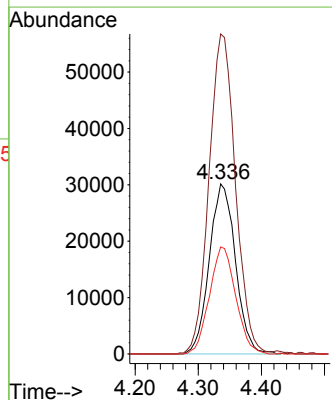
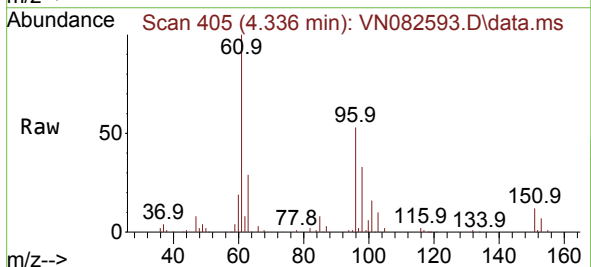
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

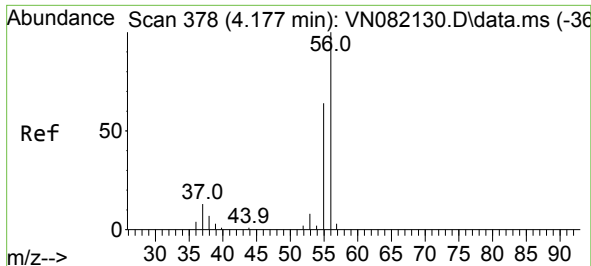
Tgt Ion: 59 Resp: 99155
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3



#12
1,1-Dichloroethene
Concen: 57.331 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion: 96 Resp: 86880
Ion Ratio Lower Upper
96 100
61 187.4 119.7 179.5#
98 62.9 49.6 74.4

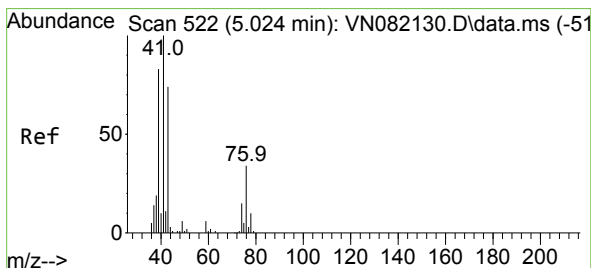
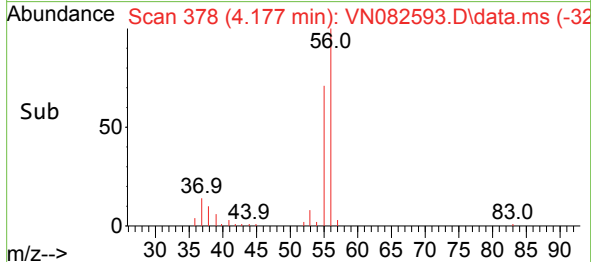
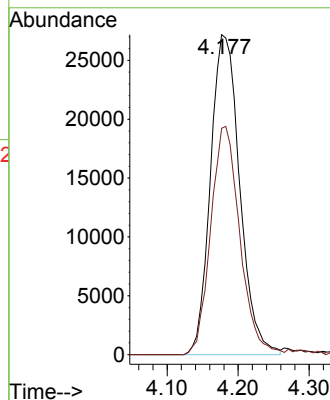
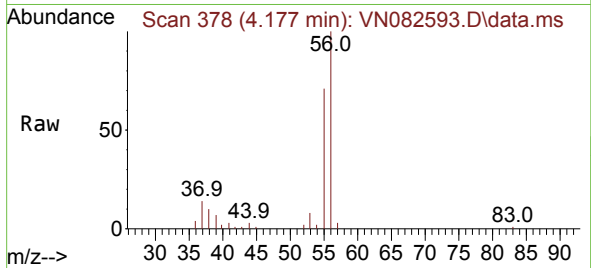




#13
Acrolein
Concen: 298.419 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

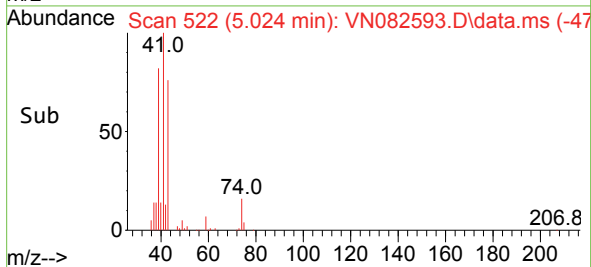
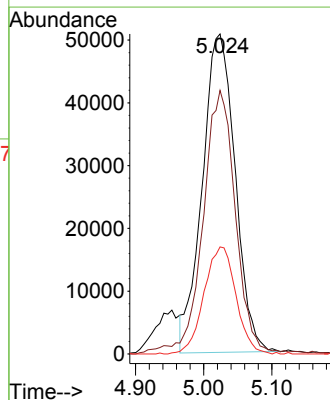
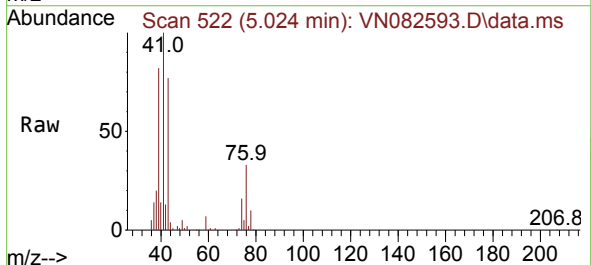
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

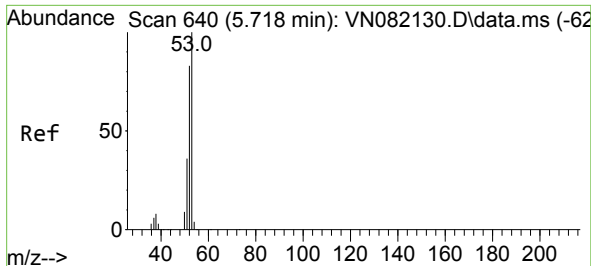
Tgt Ion: 56 Resp: 77777
Ion Ratio Lower Upper
56 100
55 70.9 55.8 83.8



#14
Allyl chloride
Concen: 52.397 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

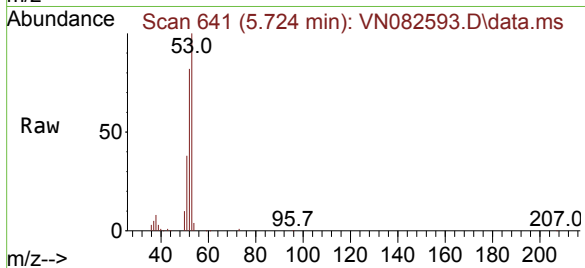
Tgt Ion: 41 Resp: 170003
Ion Ratio Lower Upper
41 100
39 82.2 65.4 98.0
76 32.6 37.3 55.9#



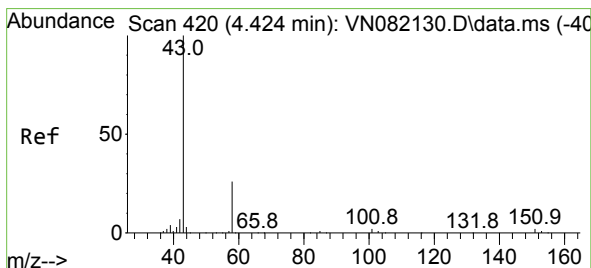
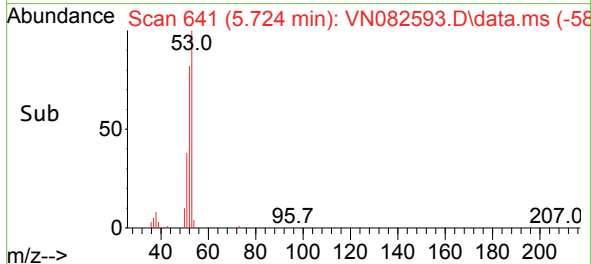
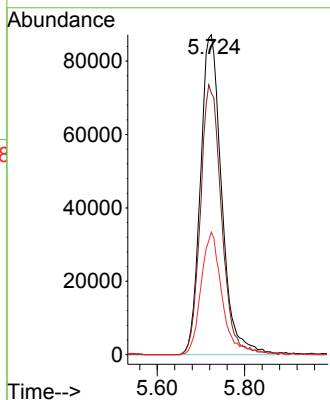


#15
Acrylonitrile
Concen: 323.949 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

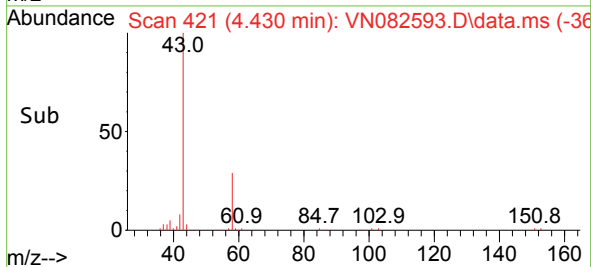
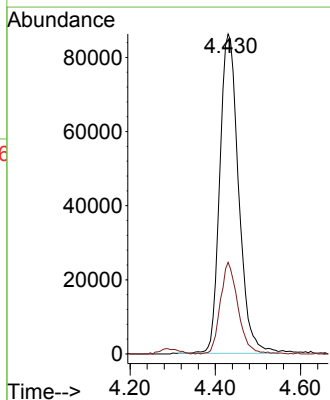
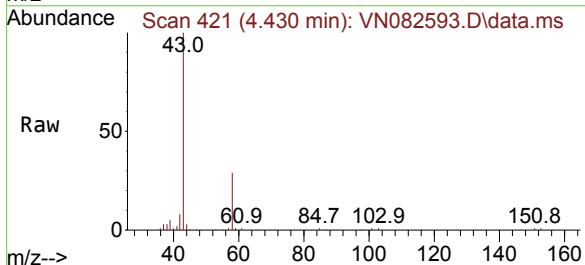


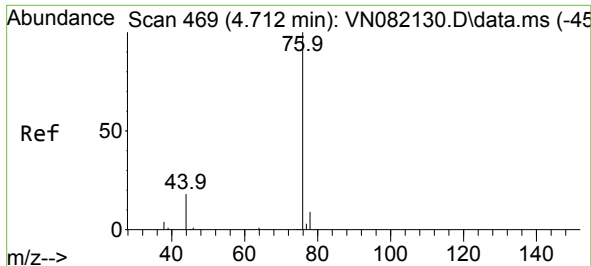
Tgt Ion: 53 Resp: 295081
Ion Ratio Lower Upper
53 100
52 83.6 66.1 99.1
51 38.2 29.4 44.2



#16
Acetone
Concen: 294.211 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion: 43 Resp: 264438
Ion Ratio Lower Upper
43 100
58 28.4 25.2 37.8

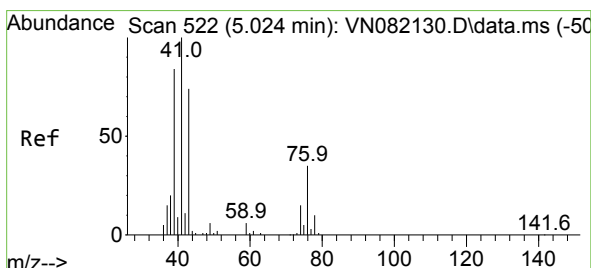
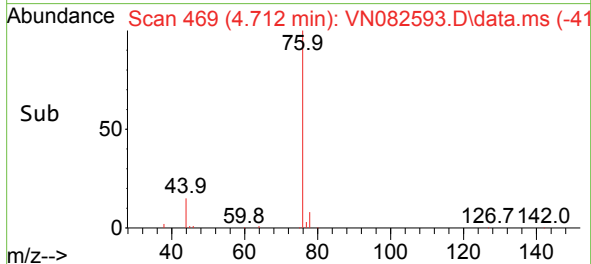
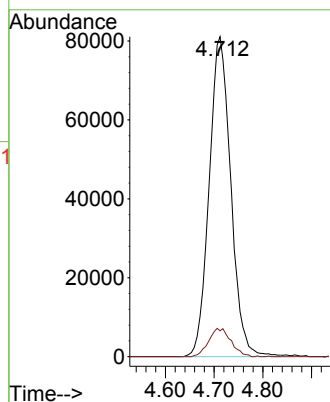
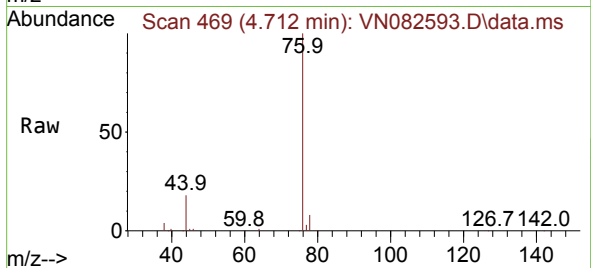




#17
Carbon Disulfide
Concen: 51.054 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

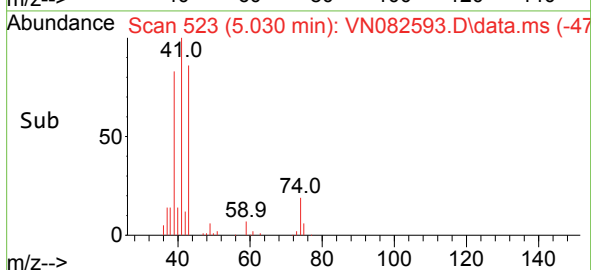
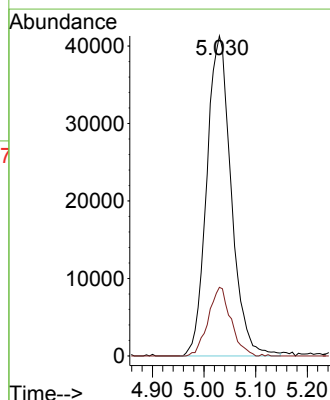
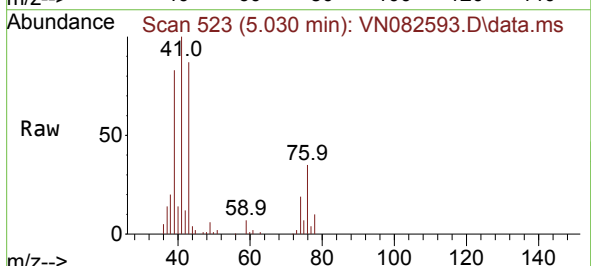
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

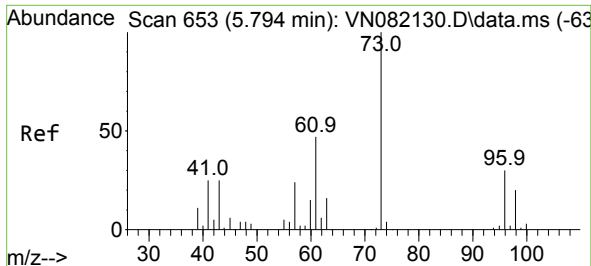
Tgt Ion: 76 Resp: 249884
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3



#18
Methyl Acetate
Concen: 60.651 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion: 43 Resp: 135758
Ion Ratio Lower Upper
43 100
74 19.9 22.2 33.2#

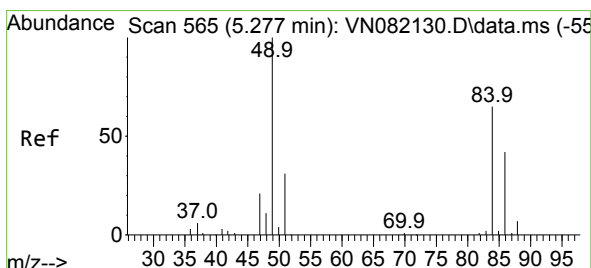
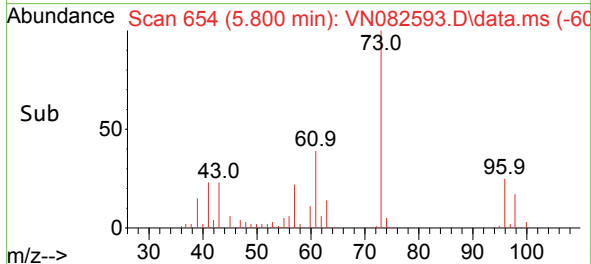
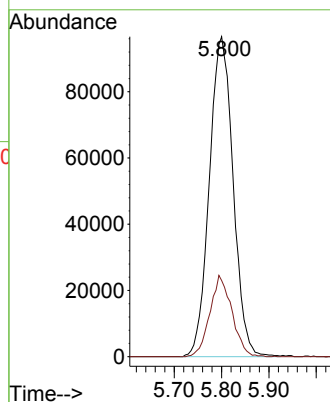
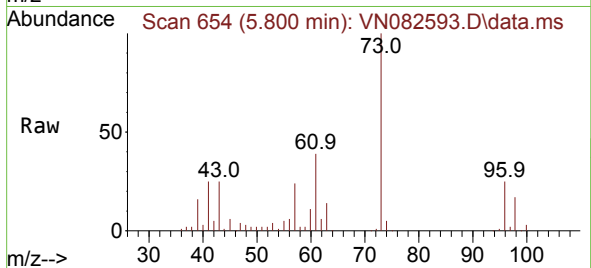




#19
Methyl tert-butyl Ether
Concen: 60.827 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

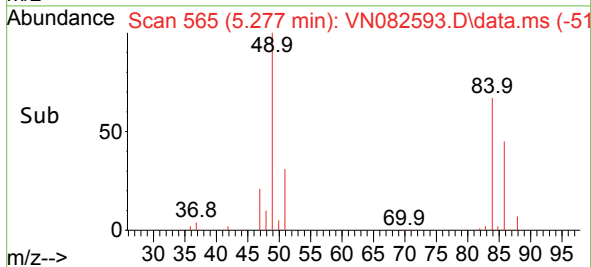
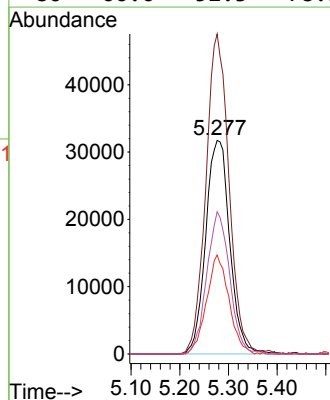
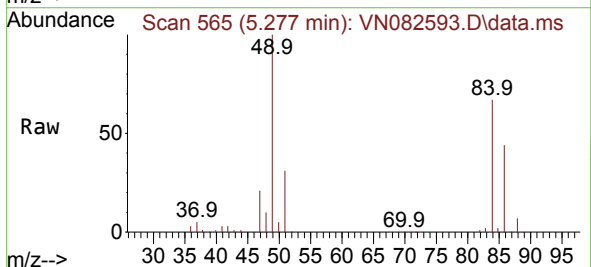
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

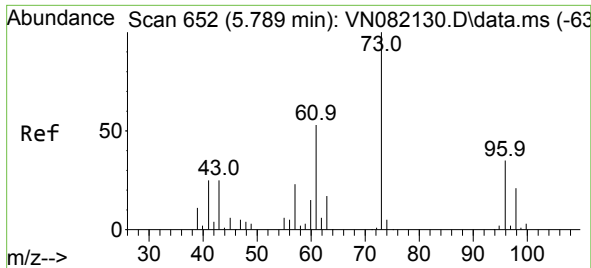
Tgt Ion: 73 Resp: 336932
Ion Ratio Lower Upper
73 100
57 23.8 16.5 24.7



#20
Methylene Chloride
Concen: 60.027 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion: 84 Resp: 108855
Ion Ratio Lower Upper
84 100
49 149.8 84.9 127.3#
51 46.3 27.0 40.6#
86 66.6 52.3 78.5

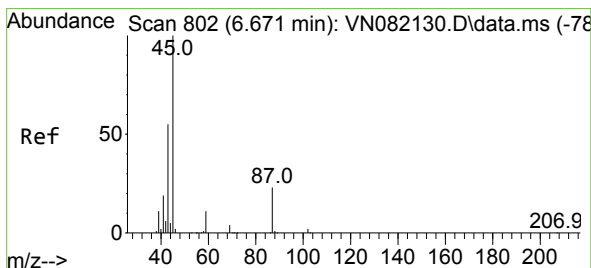
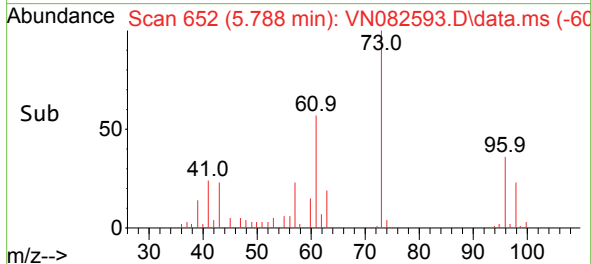
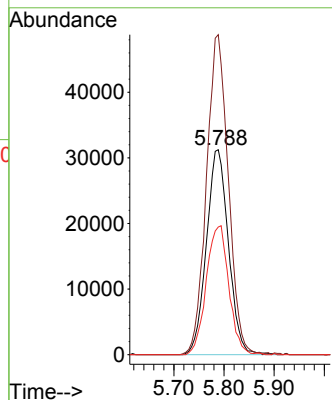
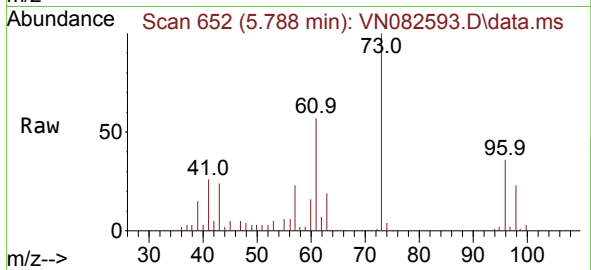




#21
trans-1,2-Dichloroethene
Concen: 57.844 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

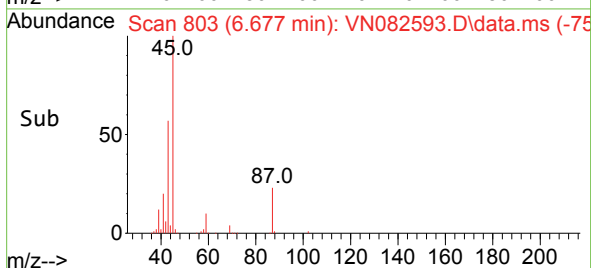
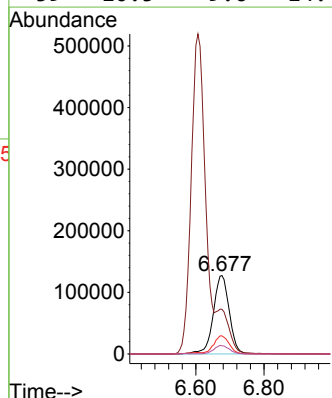
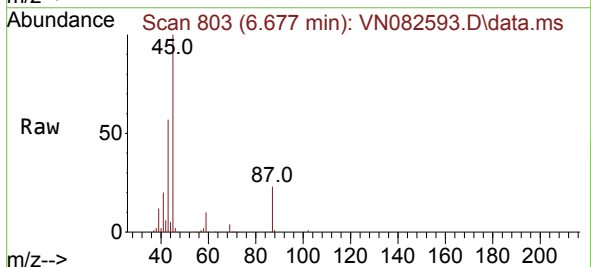
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

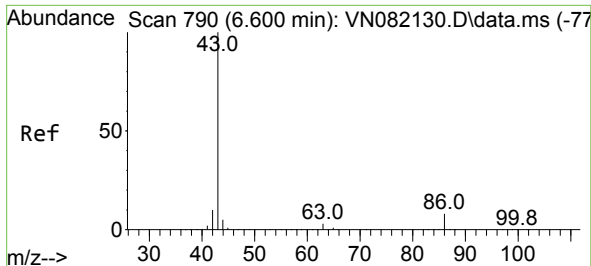
Tgt Ion: 96 Resp: 95525
Ion Ratio Lower Upper
96 100
61 156.1 96.5 144.7#
98 62.3 51.3 76.9



#22
Diisopropyl ether
Concen: 61.063 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion: 45 Resp: 413701
Ion Ratio Lower Upper
45 100
43 56.5 44.1 66.1
87 23.1 27.0 40.6#
59 10.5 9.6 14.4

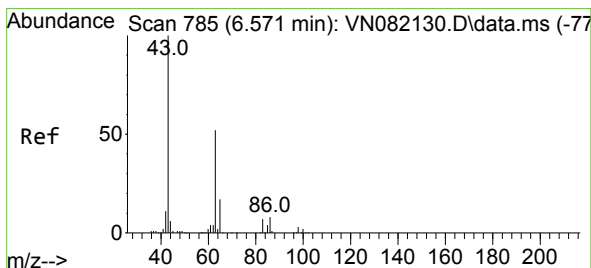
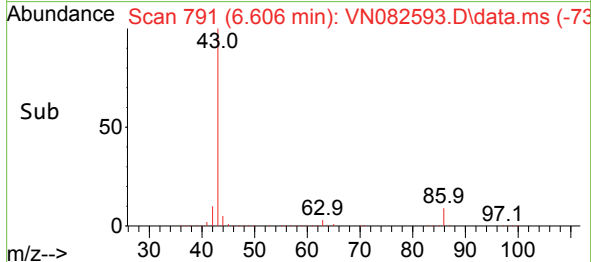
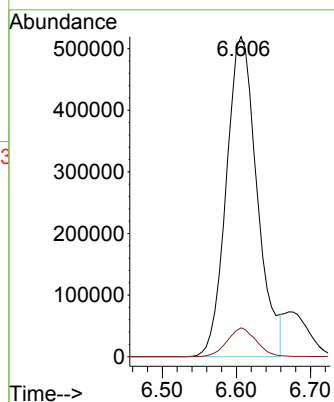
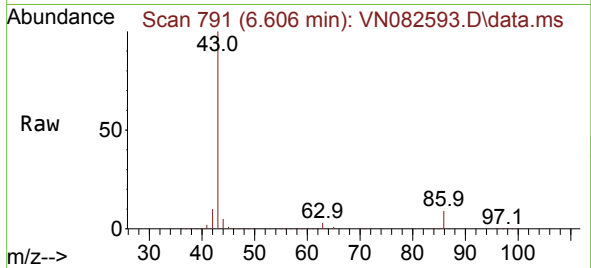




#23
 Vinyl Acetate
 Concen: 280.054 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082593.D
 Acq: 14 Jun 2024 19:18

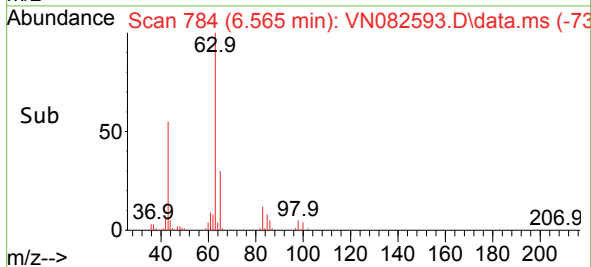
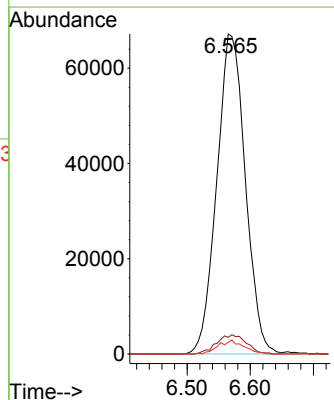
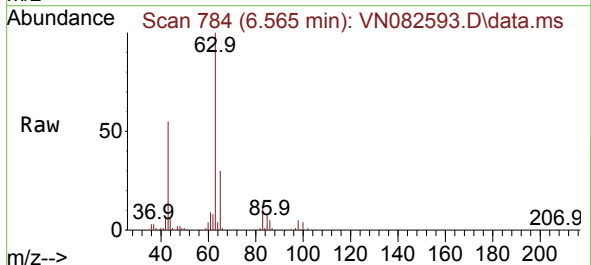
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-338-340MS

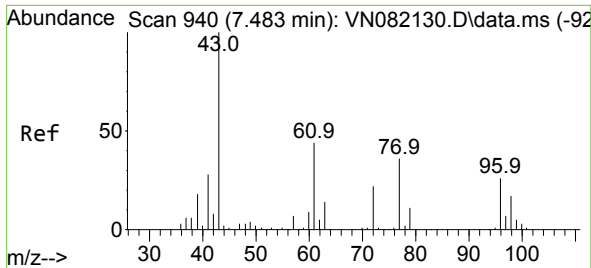
Tgt Ion: 43 Resp: 1495925
 Ion Ratio Lower Upper
 43 100
 86 9.0 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 60.381 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082593.D
 Acq: 14 Jun 2024 19:18

Tgt Ion: 63 Resp: 210851
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.6 10.9
 100 3.6 2.6 7.8

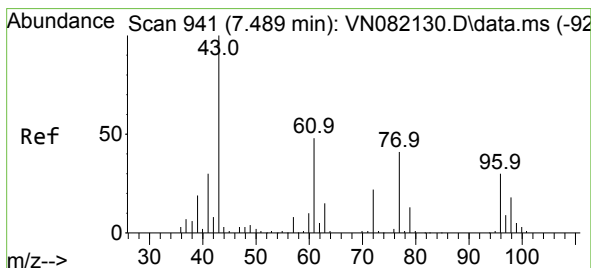
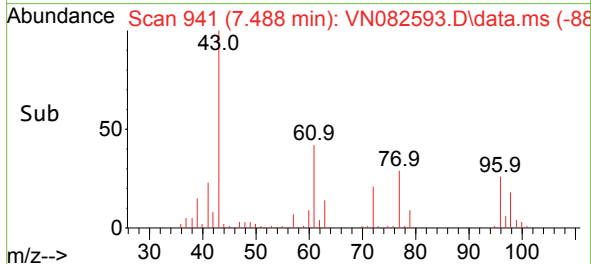
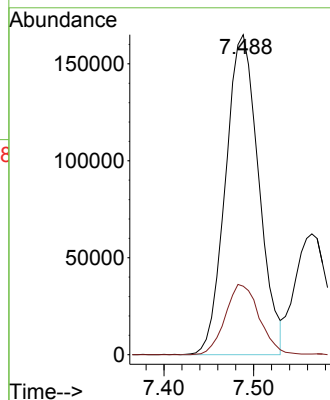
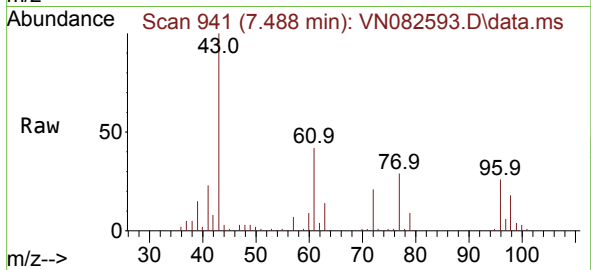




#25
2-Butanone
Concen: 311.117 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

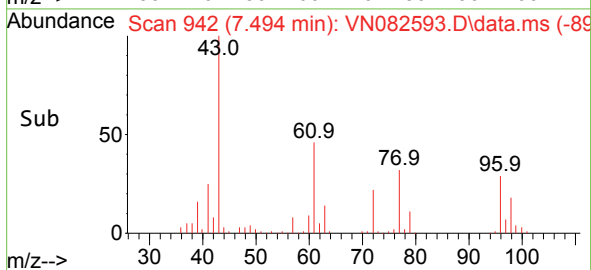
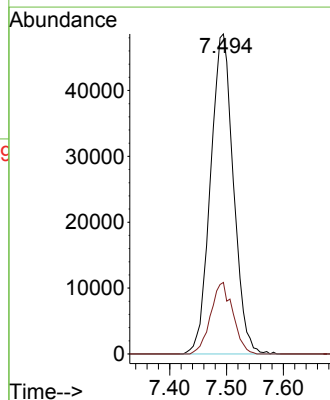
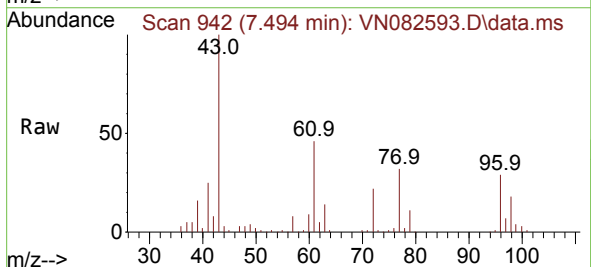
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

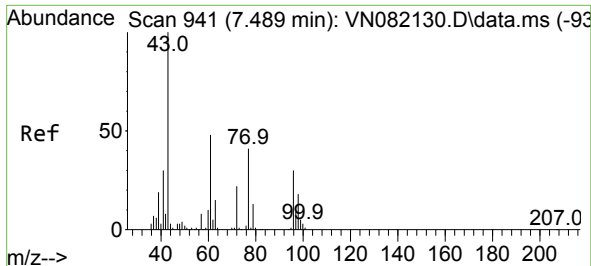
Tgt Ion: 43 Resp: 423968
Ion Ratio Lower Upper
43 100
72 21.4 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 46.486 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion: 77 Resp: 135965
Ion Ratio Lower Upper
77 100
97 21.7 11.3 33.9

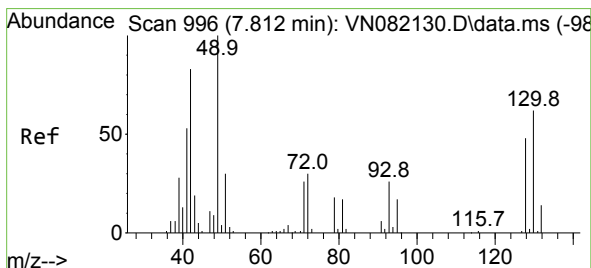
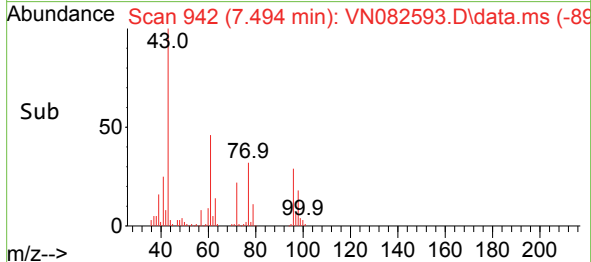
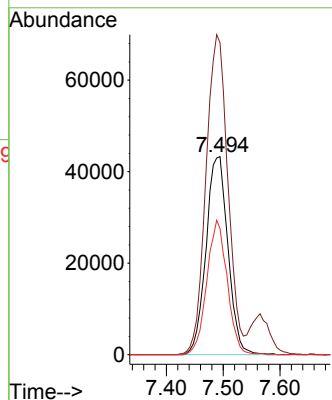
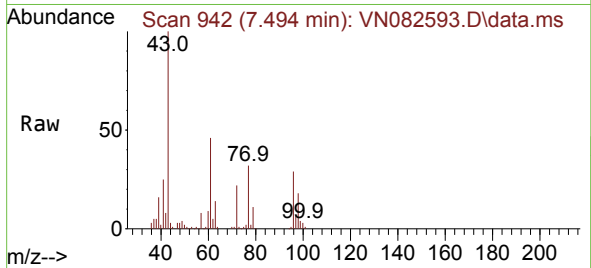




#27
 cis-1,2-Dichloroethene
 Concen: 59.523 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN082593.D
 Acq: 14 Jun 2024 19:18

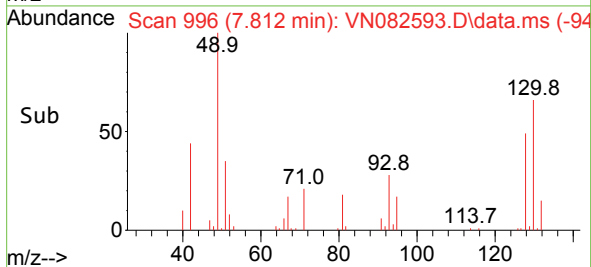
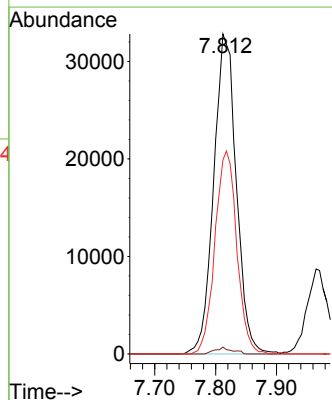
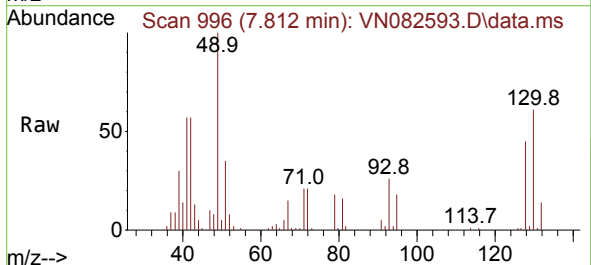
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-338-340MS

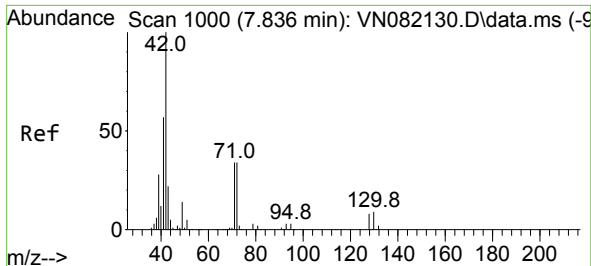
Tgt Ion: 96 Resp: 116007
 Ion Ratio Lower Upper
 96 100
 61 160.8 0.0 268.0
 98 63.2 0.0 126.8



#28
 Bromochloromethane
 Concen: 56.199 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082593.D
 Acq: 14 Jun 2024 19:18

Tgt Ion: 49 Resp: 84809
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 61.0 66.7 100.1#





#29

Tetrahydrofuran

Concen: 332.010 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.005 min

Lab File: VN082593.D

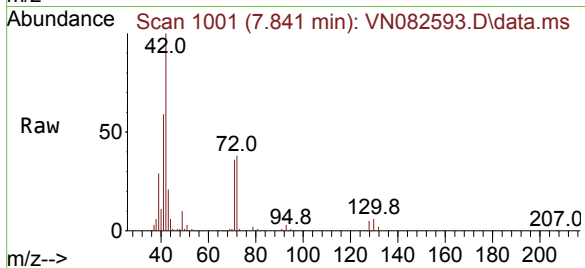
Acq: 14 Jun 2024 19:18

Instrument :

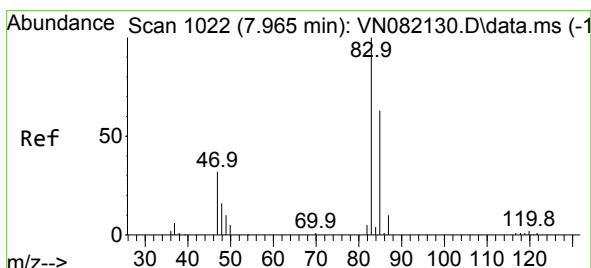
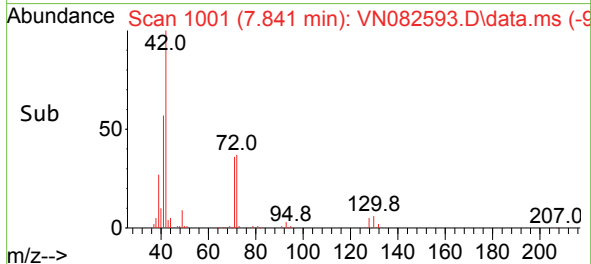
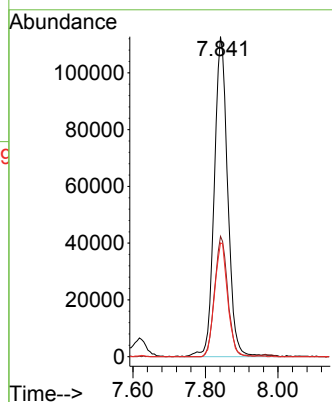
MSVOA_N

ClientSampleId :

BP-VPB-189-GW-338-340MS



Tgt Ion:	42	Resp:	290491
Ion Ratio	Lower	Upper	
42	100		
72	36.6	39.3	58.9#
71	34.7	37.4	56.0#



#30

Chloroform

Concen: 62.464 ug/l

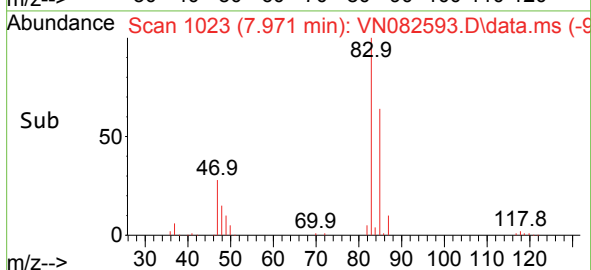
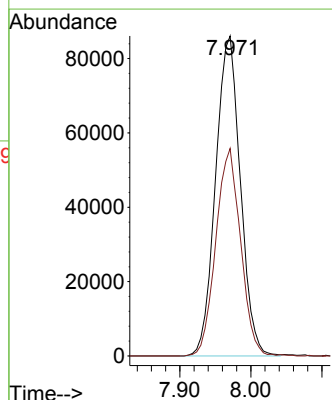
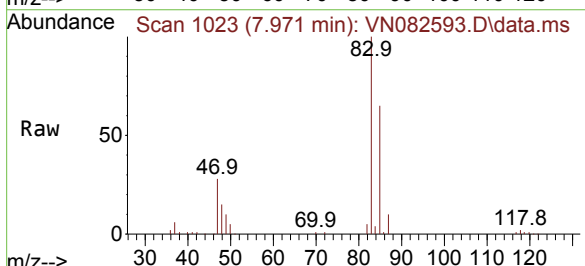
RT: 7.971 min Scan# 1023

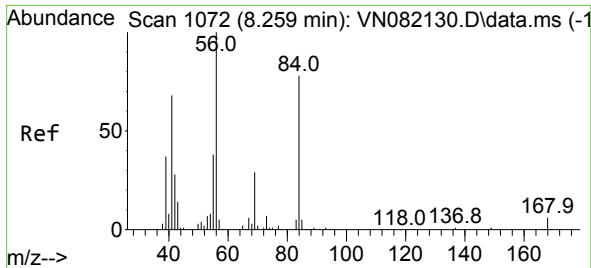
Delta R.T. 0.006 min

Lab File: VN082593.D

Acq: 14 Jun 2024 19:18

Tgt Ion:	83	Resp:	208298
Ion Ratio	Lower	Upper	
83	100		
85	64.8	50.7	76.1

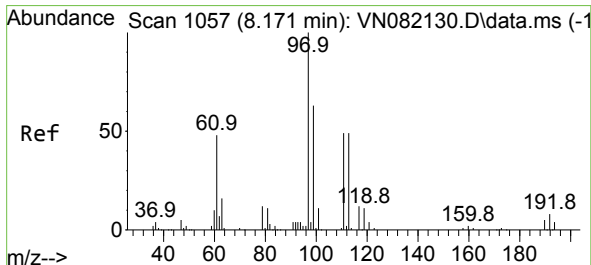
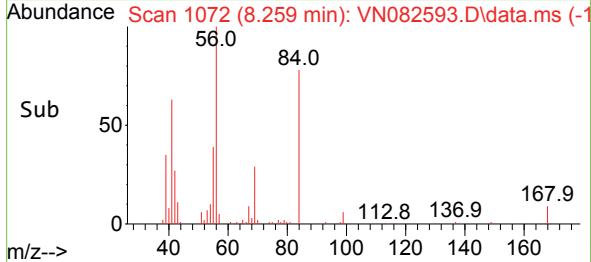
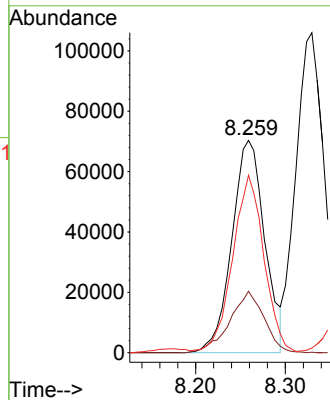
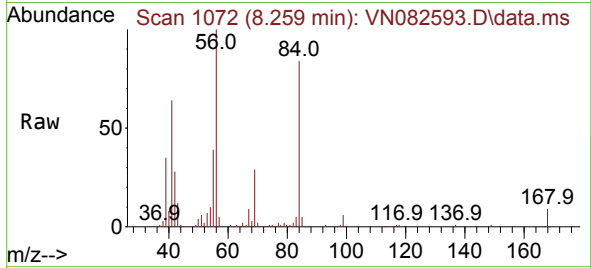




#31
Cyclohexane
Concen: 51.166 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

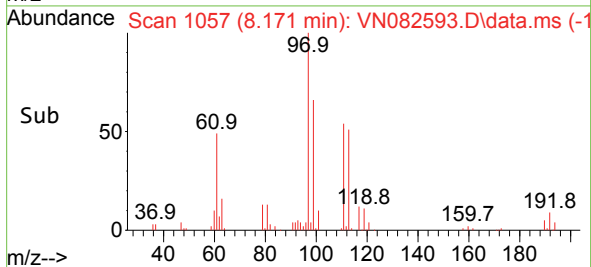
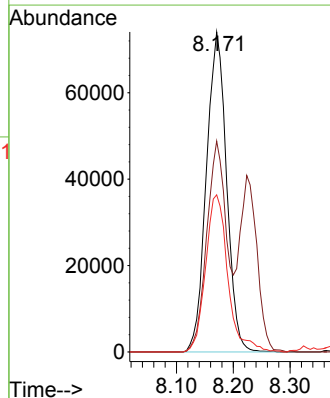
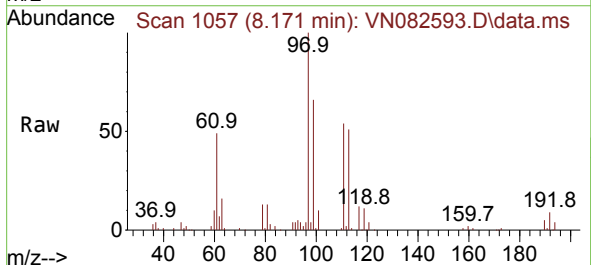
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

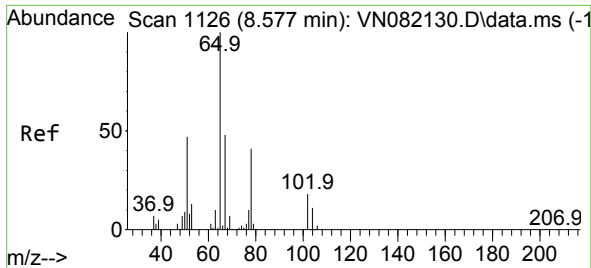
Tgt Ion: 56 Resp: 179051
Ion Ratio Lower Upper
56 100
69 29.0 24.4 36.6
84 82.0 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 61.684 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion: 97 Resp: 182487
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 54.2 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 58.066 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082593.D

Acq: 14 Jun 2024 19:18

Instrument :

MSVOA_N

ClientSampleId :

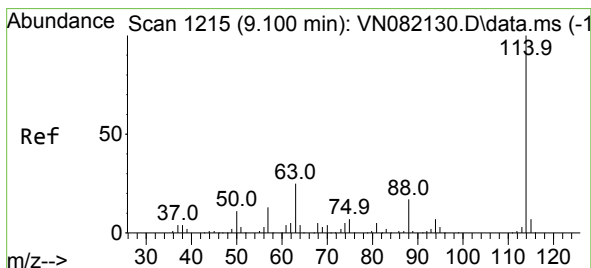
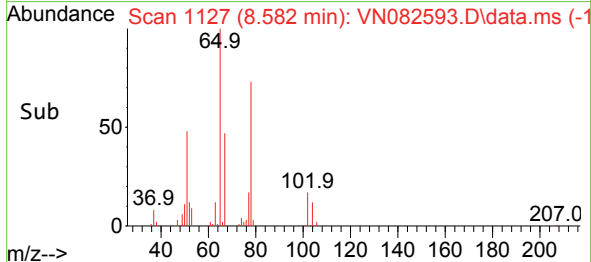
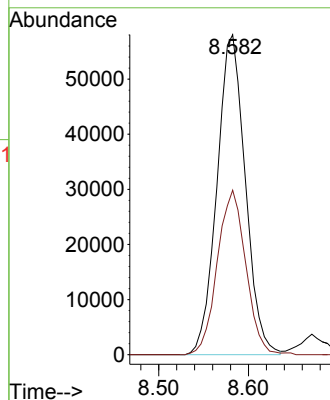
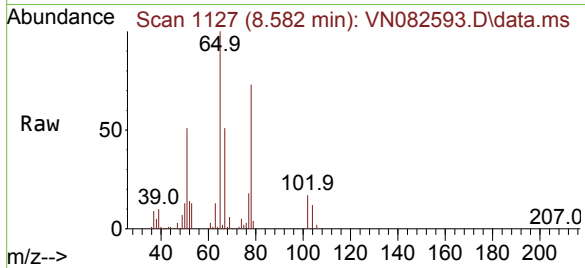
BP-VPB-189-GW-338-340MS

Tgt Ion: 65 Resp: 127226

Ion Ratio Lower Upper

65 100

67 51.8 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: VN082593.D

Acq: 14 Jun 2024 19:18

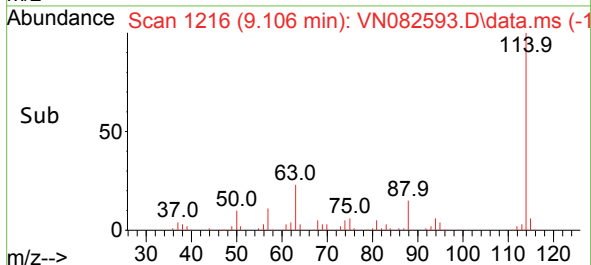
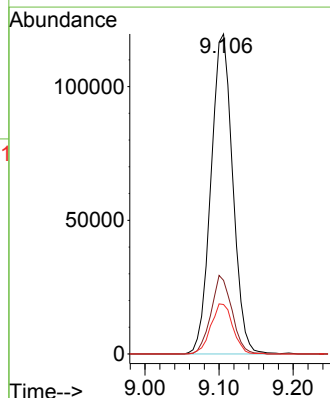
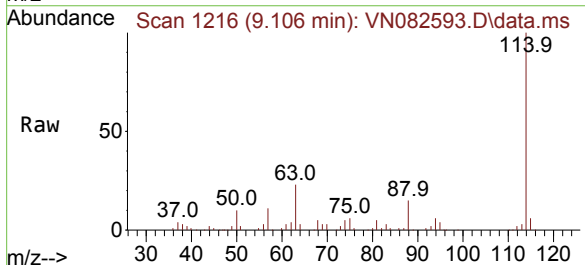
Tgt Ion: 114 Resp: 244100

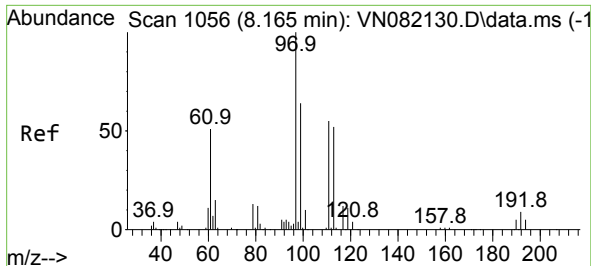
Ion Ratio Lower Upper

114 100

63 23.0 0.0 41.0

88 15.5 0.0 31.4

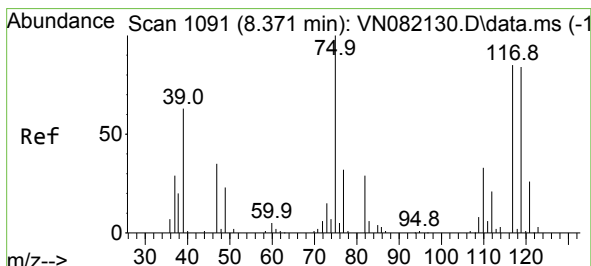
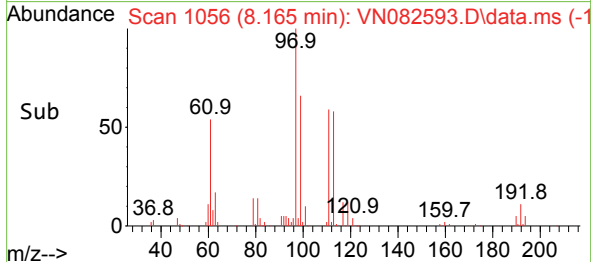
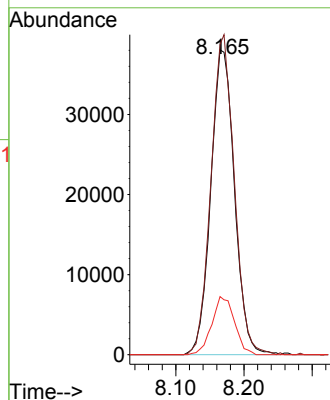
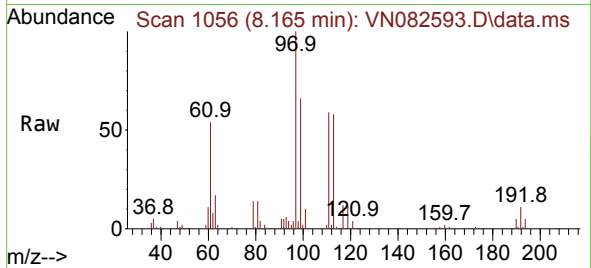




#35
Dibromofluoromethane
Concen: 61.338 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

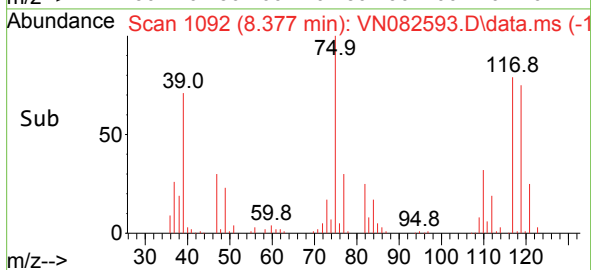
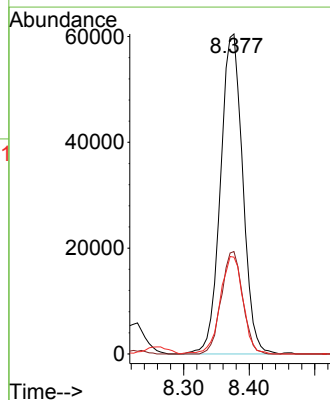
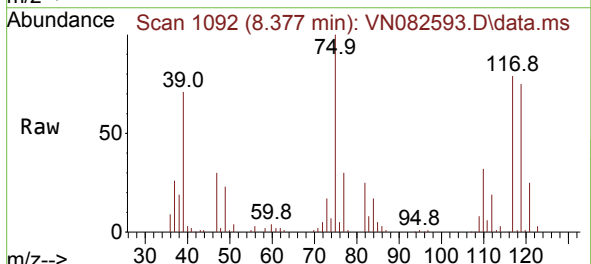
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

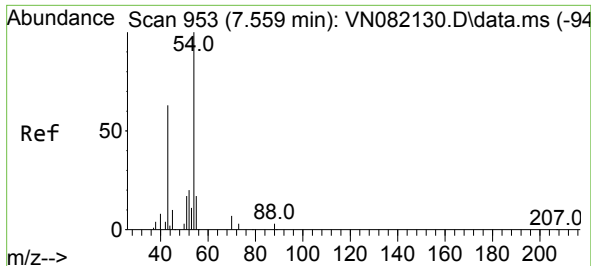
Tgt Ion:113 Resp: 92104
Ion Ratio Lower Upper
113 100
111 103.1 83.4 125.2
192 18.2 14.0 21.0



#36
1,1-Dichloropropene
Concen: 56.417 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion: 75 Resp: 142080
Ion Ratio Lower Upper
75 100
110 30.8 17.8 53.5
77 31.2 25.0 37.4

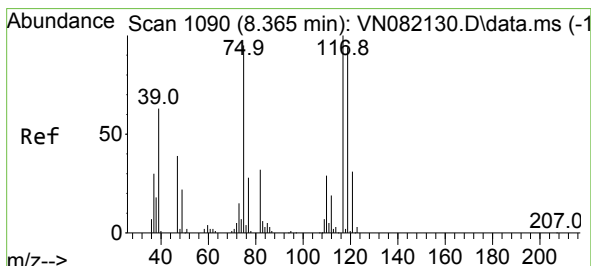
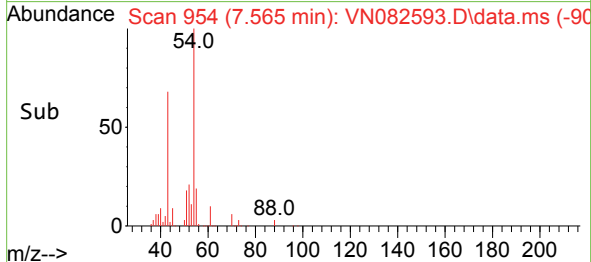
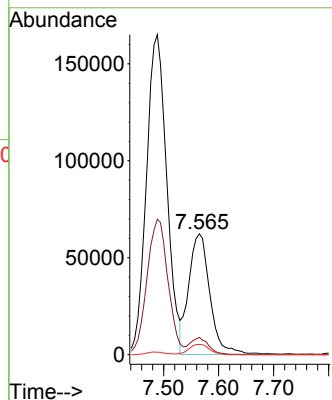
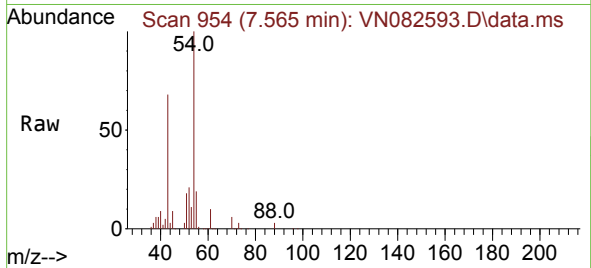




#37
Ethyl Acetate
Concen: 58.972 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

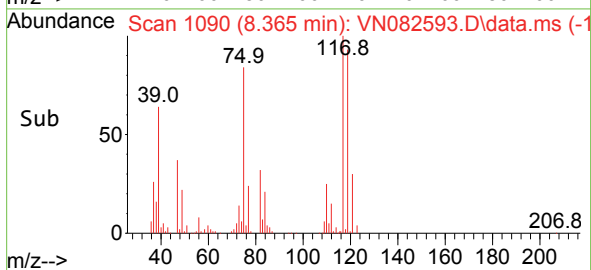
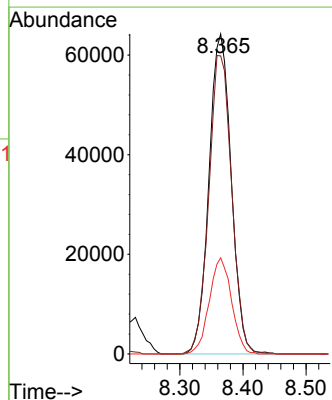
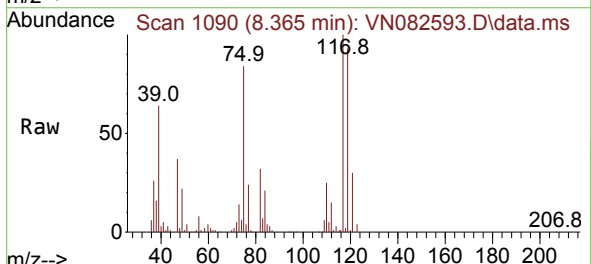
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

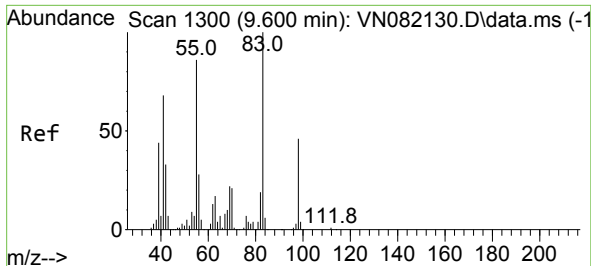
Tgt Ion: 43 Resp: 166207
Ion Ratio Lower Upper
43 100
61 12.9 11.3 16.9
70 8.3 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 61.557 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion: 117 Resp: 157151
Ion Ratio Lower Upper
117 100
119 93.2 76.5 114.7
121 30.1 23.9 35.9





#39

Methylcyclohexane

Concen: 51.989 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN082593.D

Acq: 14 Jun 2024 19:18

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-189-GW-338-340MS

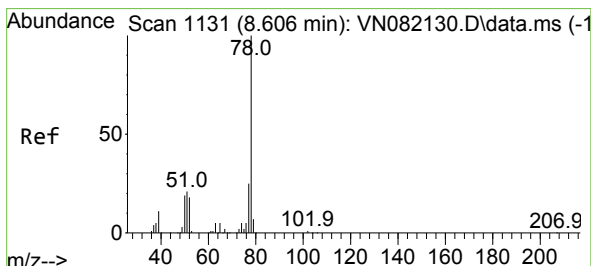
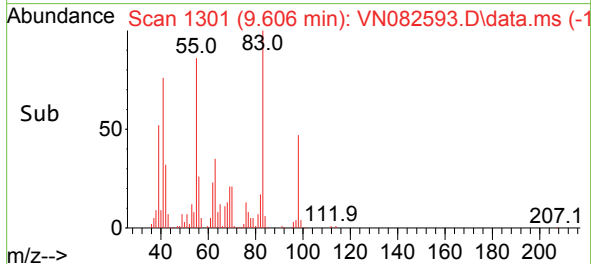
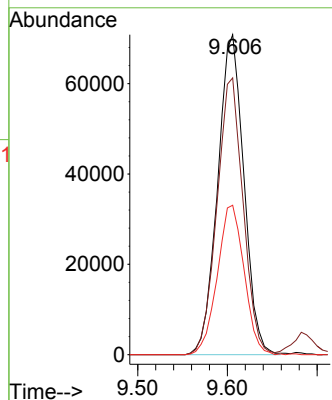
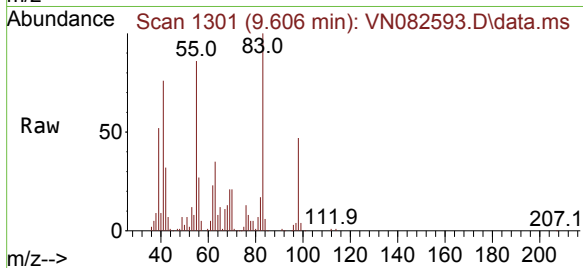
Tgt Ion: 83 Resp: 143515

Ion Ratio Lower Upper

83 100

55 86.5 53.0 79.6#

98 46.7 37.1 55.7



#40

Benzene

Concen: 59.378 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082593.D

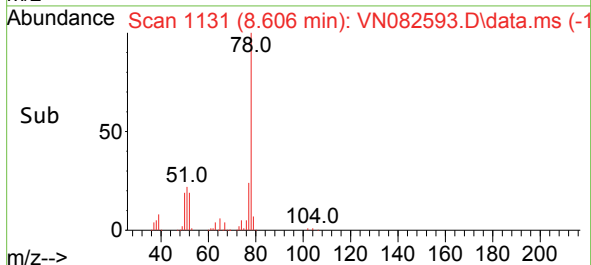
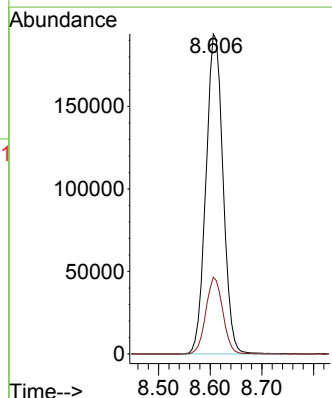
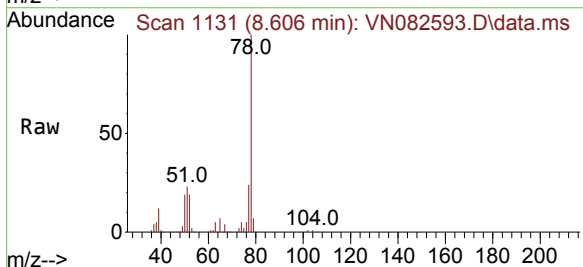
Acq: 14 Jun 2024 19:18

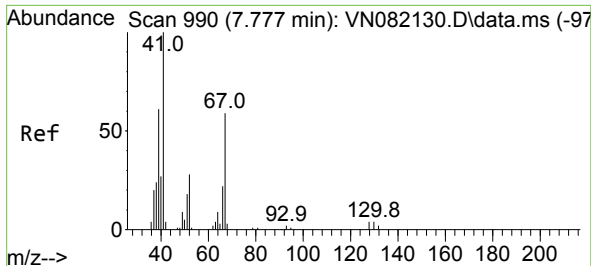
Tgt Ion: 78 Resp: 445925

Ion Ratio Lower Upper

78 100

77 24.0 20.0 30.0

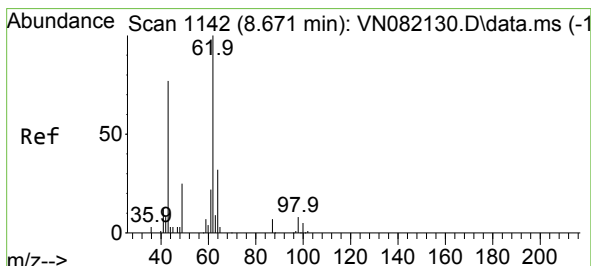
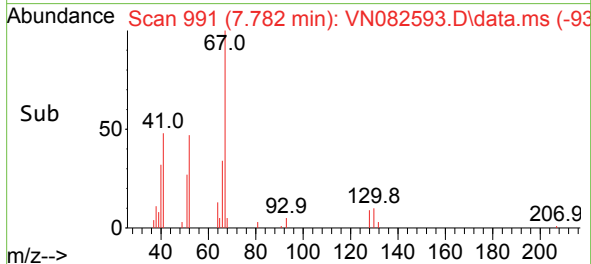
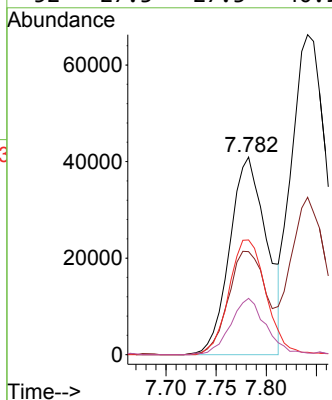
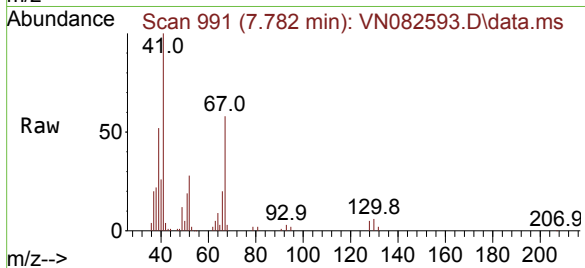




#41
Methacrylonitrile
Concen: 63.558 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

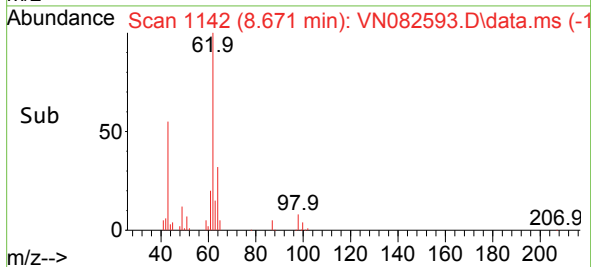
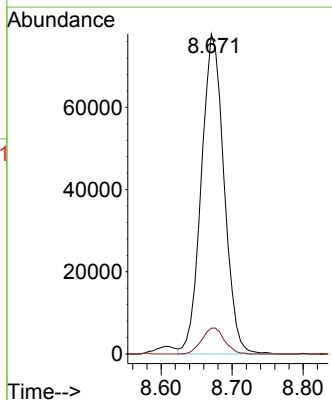
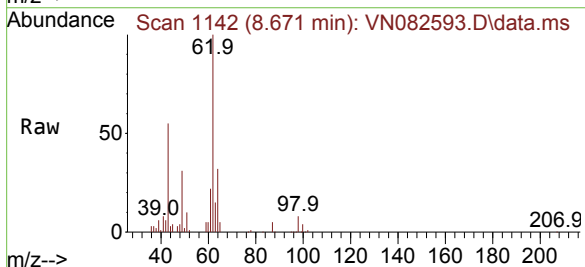
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

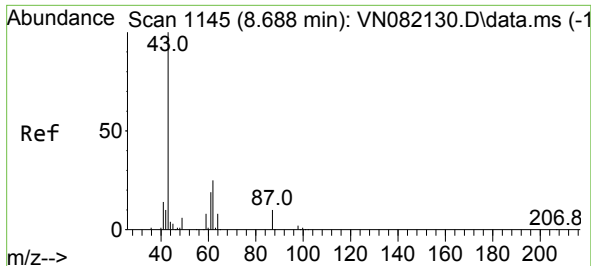
Tgt Ion:	41	Resp:	105350
Ion	Ratio	Lower	Upper
41	100		
39	51.6	46.6	69.8
67	58.3	67.3	100.9
52	27.3	27.3	40.9



#42
1,2-Dichloroethane
Concen: 59.964 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion:	62	Resp:	173194
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	19.6

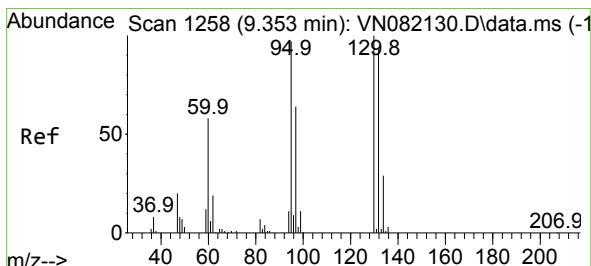
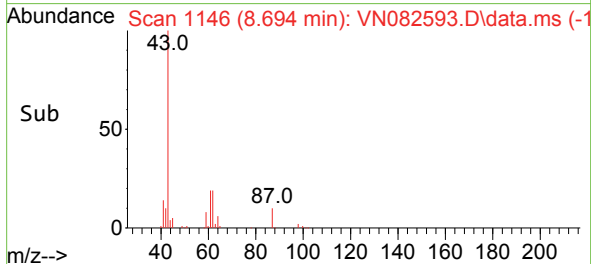
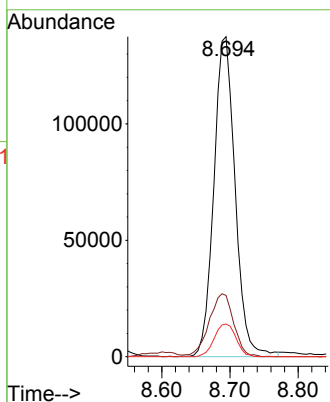
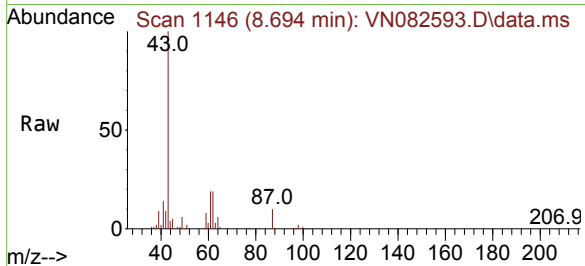




#43
Isopropyl Acetate
Concen: 59.862 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

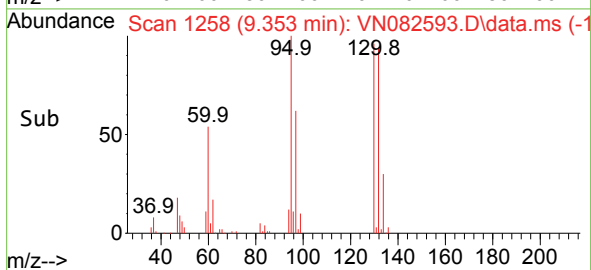
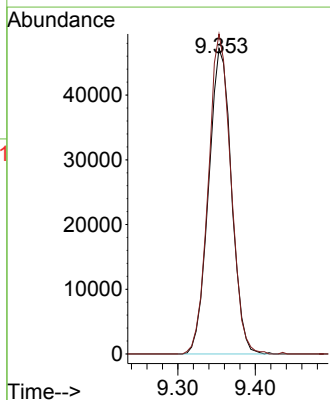
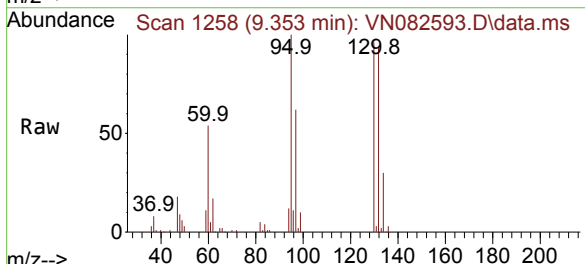
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

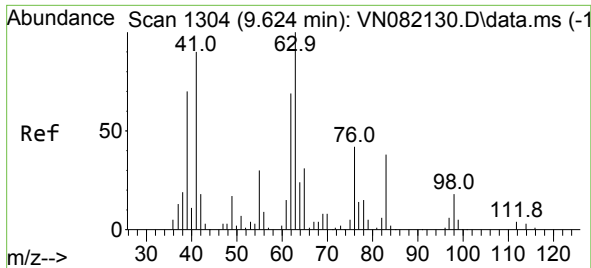
Tgt Ion: 43 Resp: 298951
Ion Ratio Lower Upper
43 100
61 22.7 22.8 34.2#
87 10.4 12.0 18.0#



#44
Trichloroethene
Concen: 56.723 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion:130 Resp: 96765
Ion Ratio Lower Upper
130 100
95 104.7 0.0 195.4

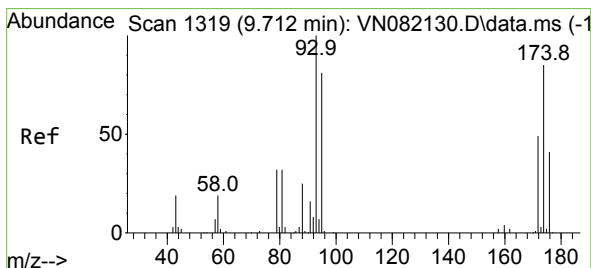
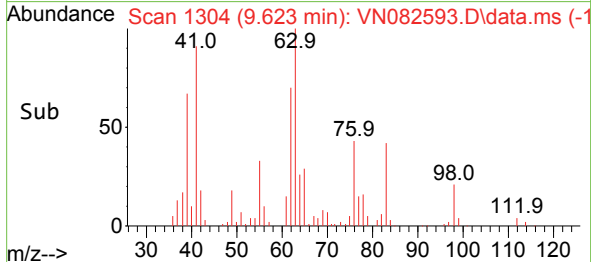
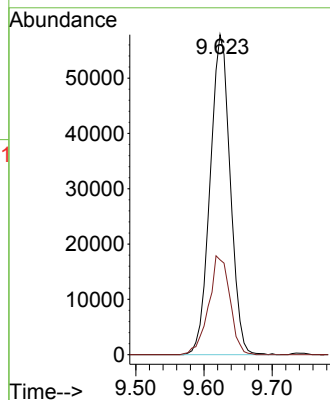
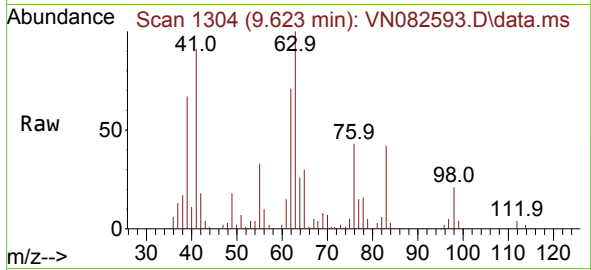




#45
1,2-Dichloropropane
Concen: 61.257 ug/l
RT: 9.623 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

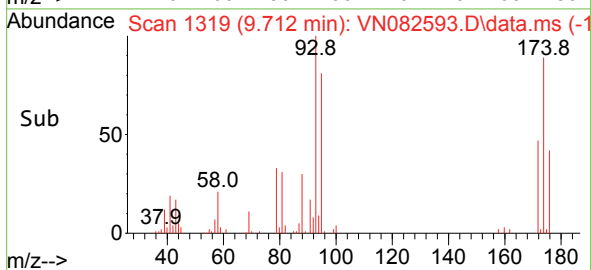
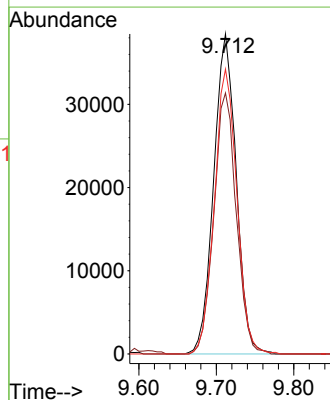
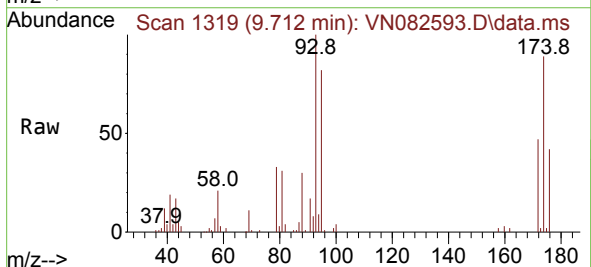
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

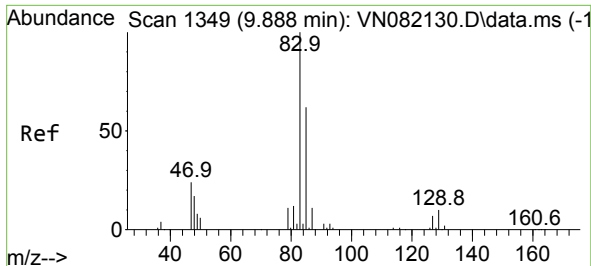
Tgt Ion: 63 Resp: 118694
Ion Ratio Lower Upper
63 100
65 29.6 24.1 36.1



#46
Dibromomethane
Concen: 61.131 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion: 93 Resp: 77766
Ion Ratio Lower Upper
93 100
95 81.4 64.8 97.2
174 89.2 73.4 110.0

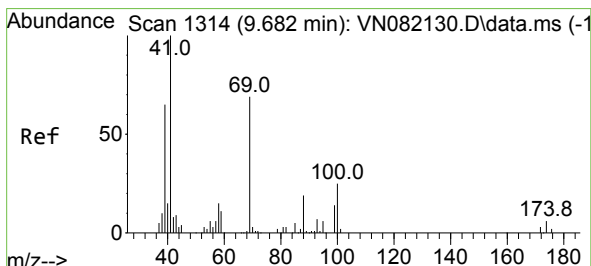
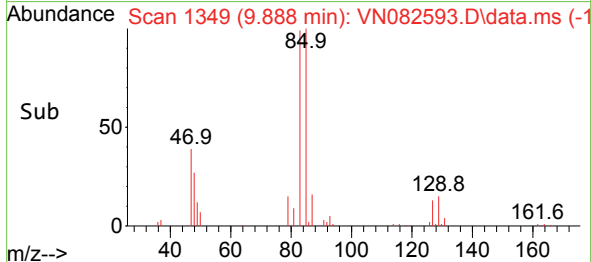
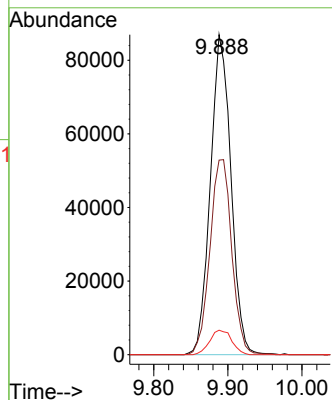
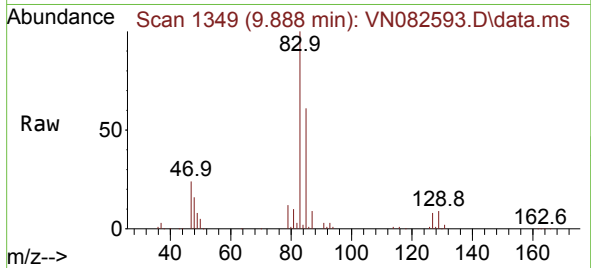




#47
Bromodichloromethane
Concen: 62.462 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

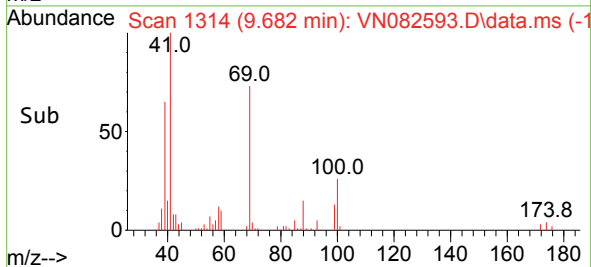
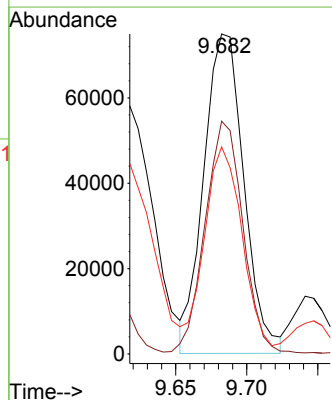
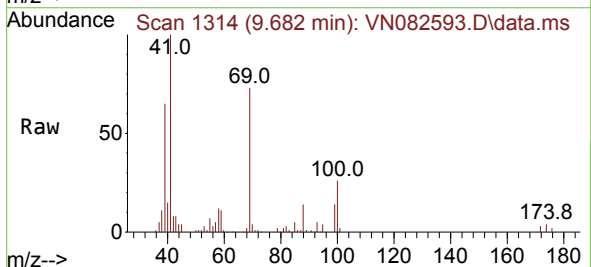
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

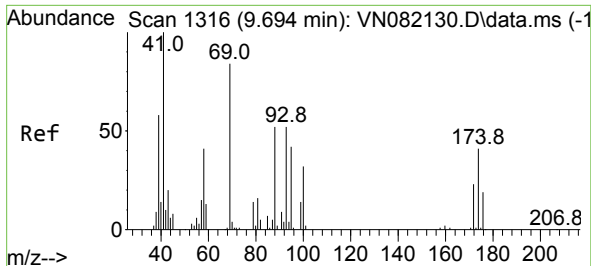
Tgt Ion: 83 Resp: 167747
Ion Ratio Lower Upper
83 100
85 60.8 51.9 77.9
127 7.7 7.5 11.3



#48
Methyl methacrylate
Concen: 61.795 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion: 41 Resp: 147050
Ion Ratio Lower Upper
41 100
69 69.4 77.9 116.9#
39 61.6 50.9 76.3

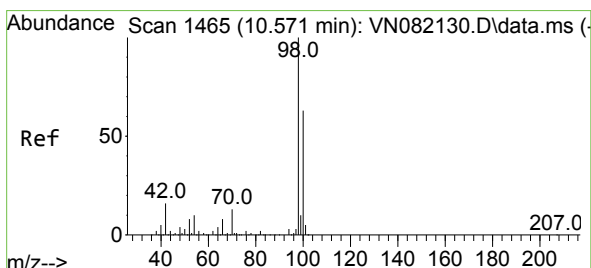
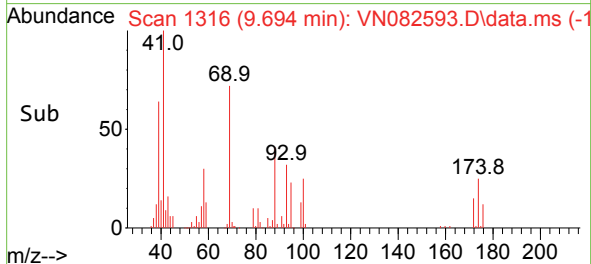
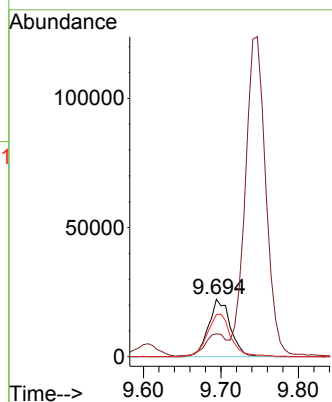
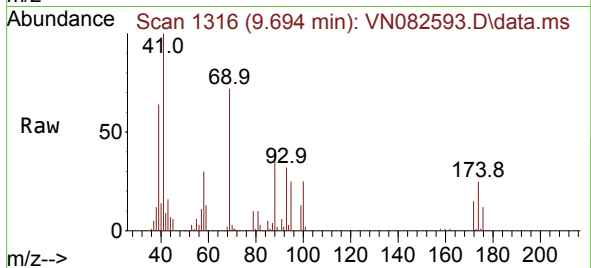




#49
1,4-Dioxane
Concen: 1305.395 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

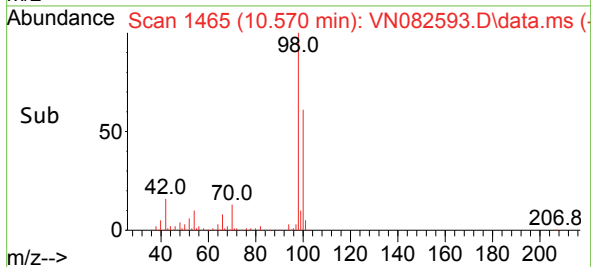
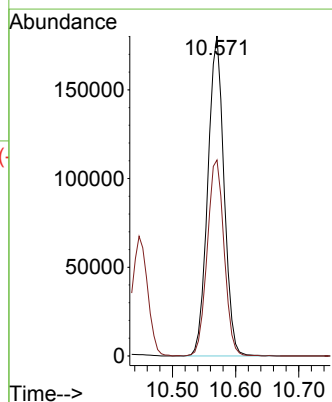
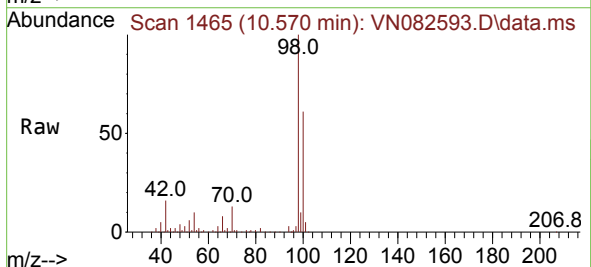
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

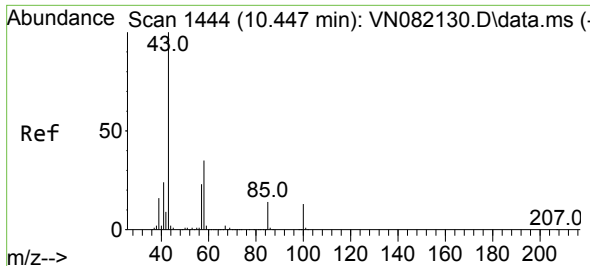
Tgt Ion:	88	Resp:	43529
Ion	Ratio	Lower	Upper
88	100		
43	40.9	19.0	28.6#
58	80.3	50.6	76.0#



#50
Toluene-d8
Concen: 55.767 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion:	98	Resp:	321052
Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.8	77.6

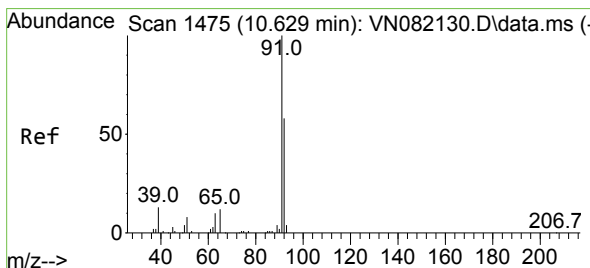
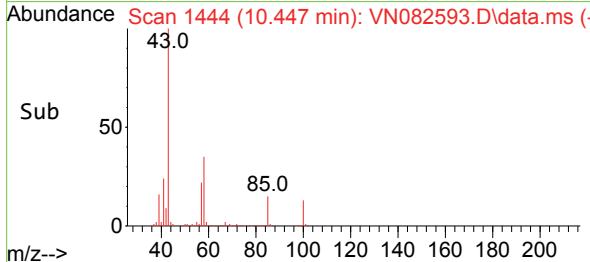
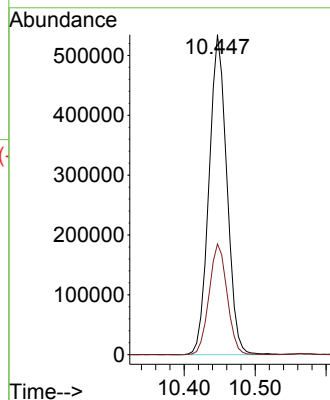
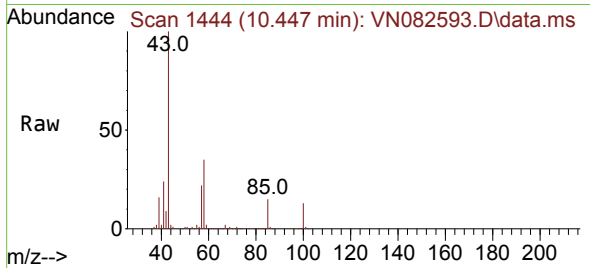




#51
4-Methyl-2-Pentanone
Concen: 329.108 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

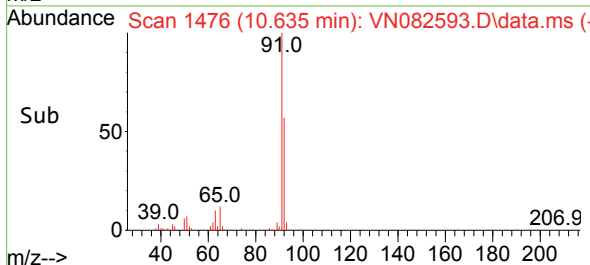
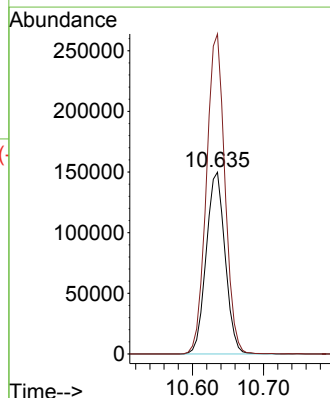
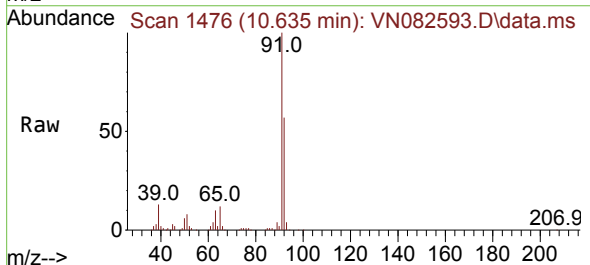
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

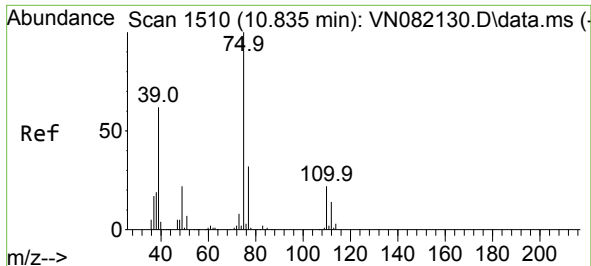
Tgt Ion: 43 Resp: 933825
Ion Ratio Lower Upper
43 100
58 34.9 33.2 49.8



#52
Toluene
Concen: 61.433 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion: 92 Resp: 276863
Ion Ratio Lower Upper
92 100
91 172.6 136.7 205.1

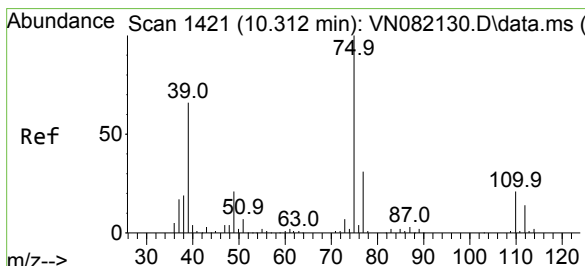
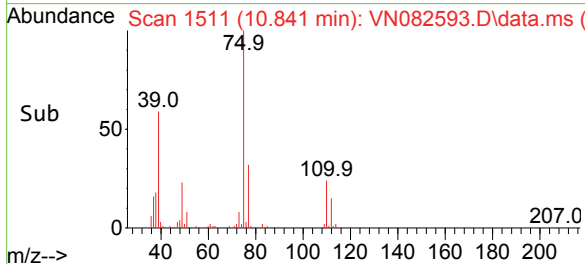
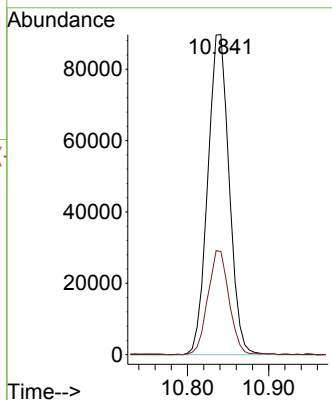
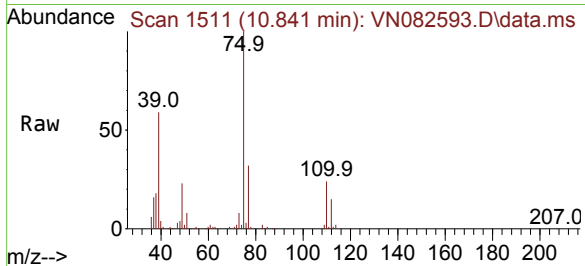




#53
 t-1,3-Dichloropropene
 Concen: 59.151 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: VN082593.D
 Acq: 14 Jun 2024 19:18

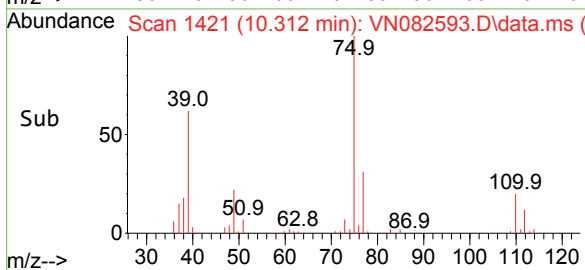
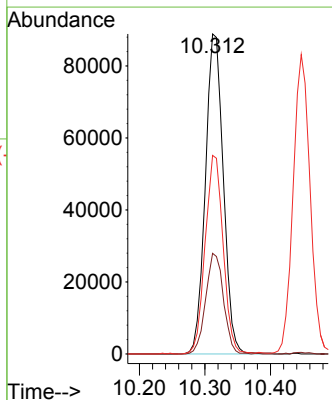
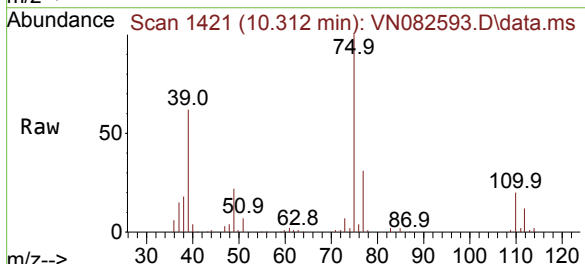
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-338-340MS

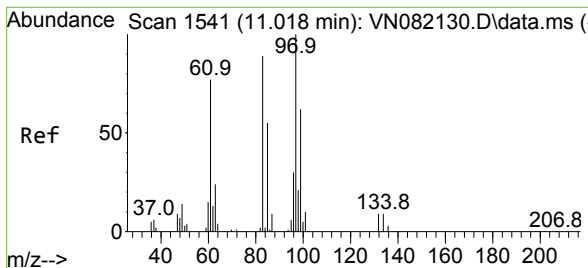
Tgt Ion: 75 Resp: 164291
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 57.606 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082593.D
 Acq: 14 Jun 2024 19:18

Tgt Ion: 75 Resp: 169362
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.0 37.4
 39 62.0 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 63.612 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN082593.D

Acq: 14 Jun 2024 19:18

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-189-GW-338-340MS

Tgt Ion: 97 Resp: 104182

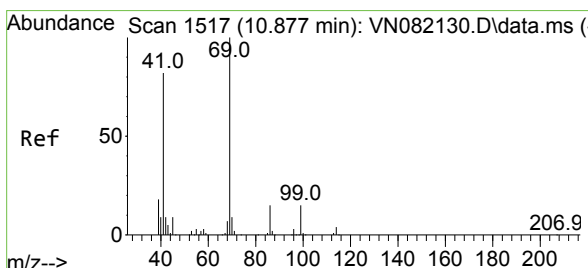
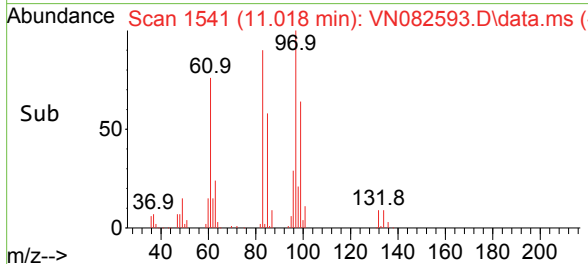
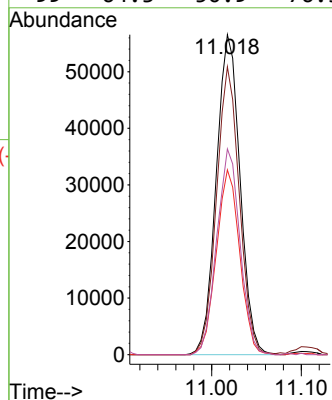
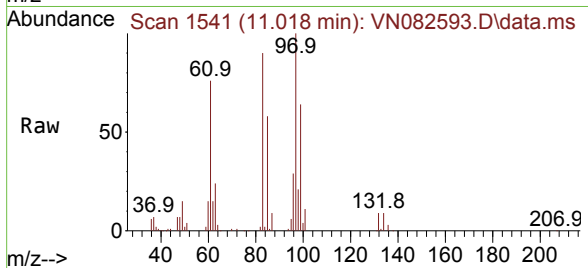
Ion Ratio Lower Upper

97 100

83 90.0 70.4 105.6

85 57.8 45.6 68.4

99 64.3 50.9 76.3



#56

Ethyl methacrylate

Concen: 63.207 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN082593.D

Acq: 14 Jun 2024 19:18

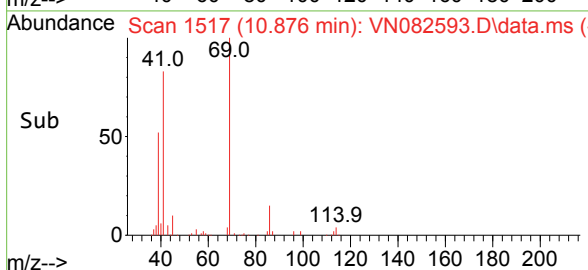
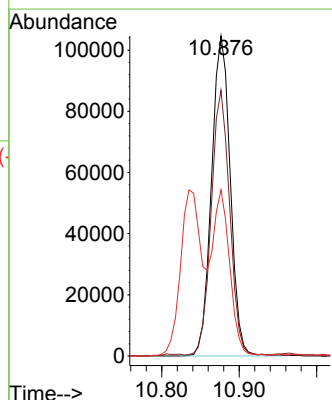
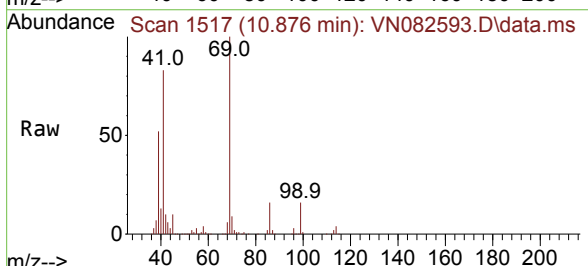
Tgt Ion: 69 Resp: 175753

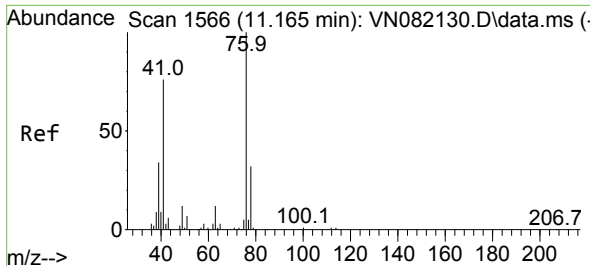
Ion Ratio Lower Upper

69 100

41 81.2 46.6 70.0#

39 46.2 26.5 39.7#

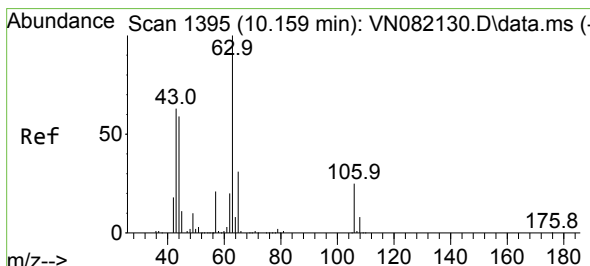
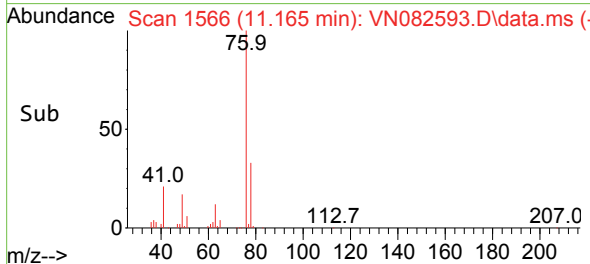
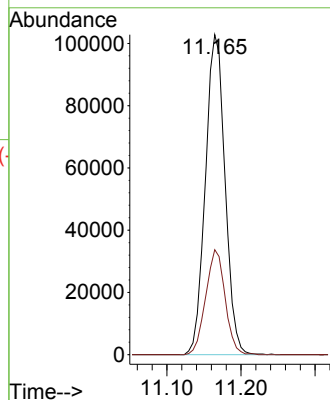
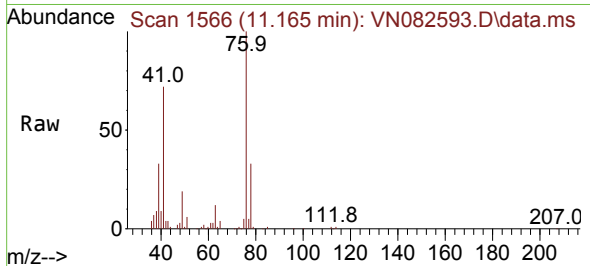




#57
1,3-Dichloropropane
Concen: 61.732 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

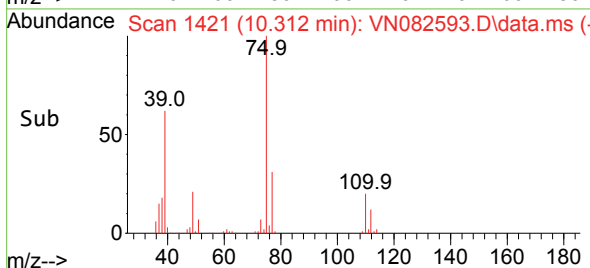
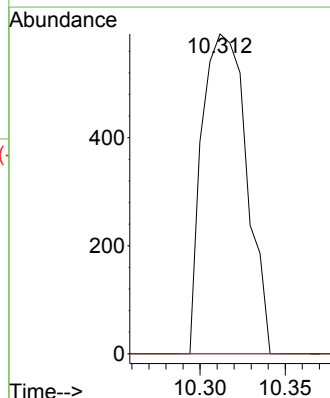
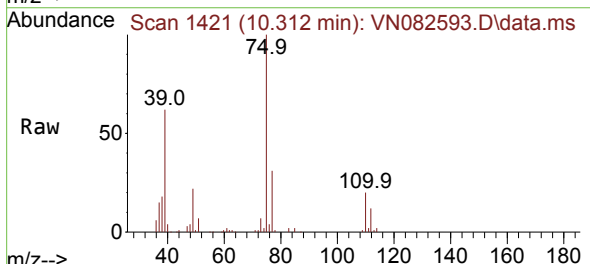
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

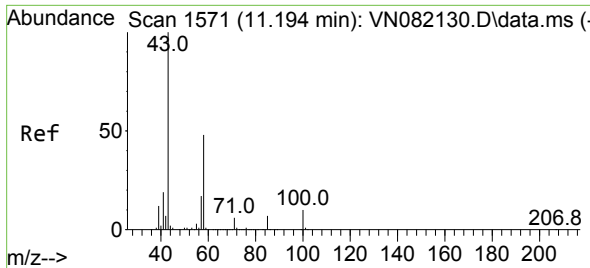
Tgt Ion: 76 Resp: 189037
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 0.749 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.153 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion: 63 Resp: 1074
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#

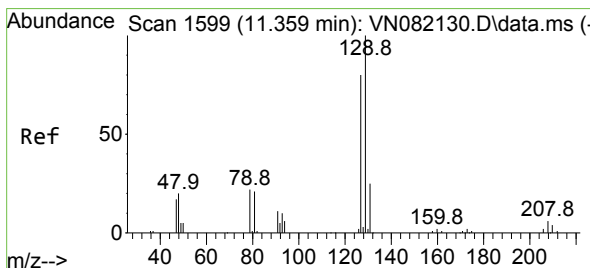
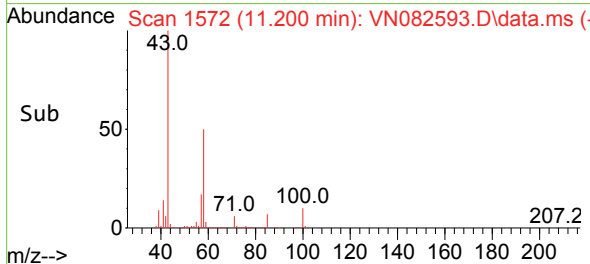
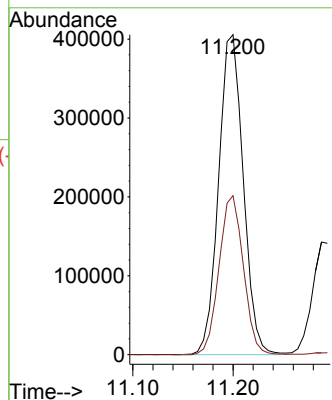
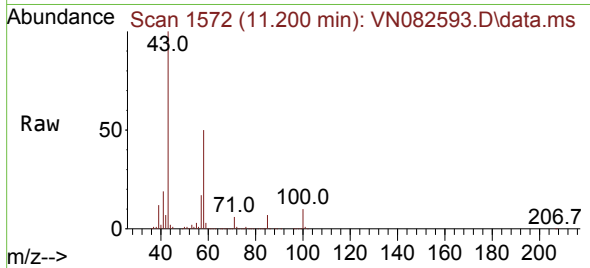




#59
2-Hexanone
Concen: 332.842 ug/l
RT: 11.200 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

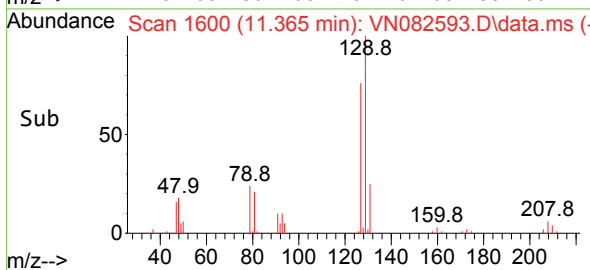
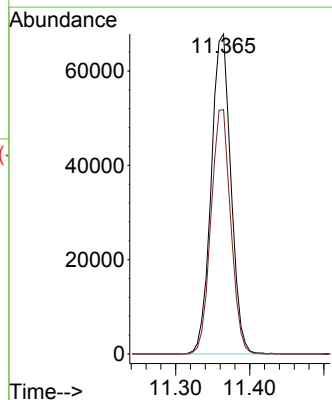
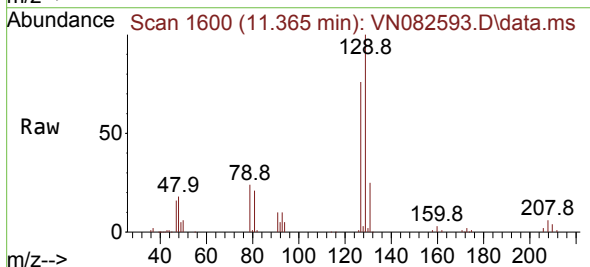
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

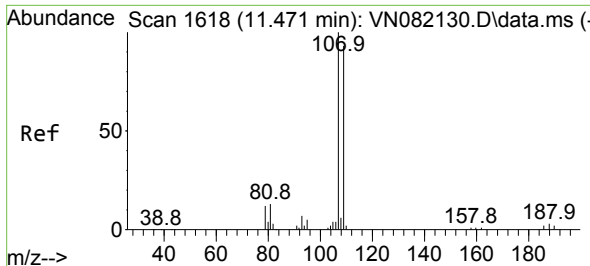
Tgt Ion: 43 Resp: 691511
Ion Ratio Lower Upper
43 100
58 49.1 28.3 84.9



#60
Dibromochloromethane
Concen: 69.419 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion: 129 Resp: 125467
Ion Ratio Lower Upper
129 100
127 76.4 38.3 114.8

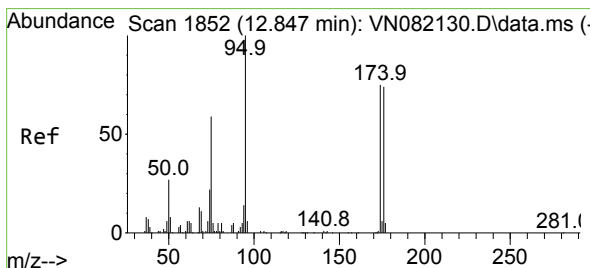
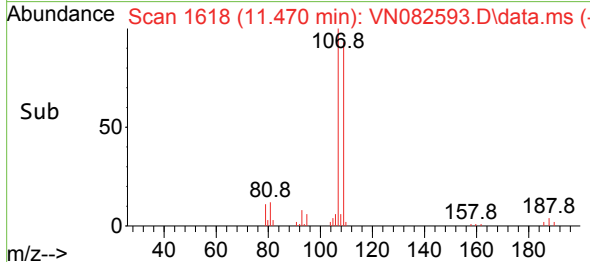
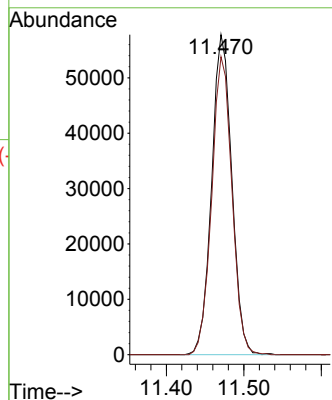
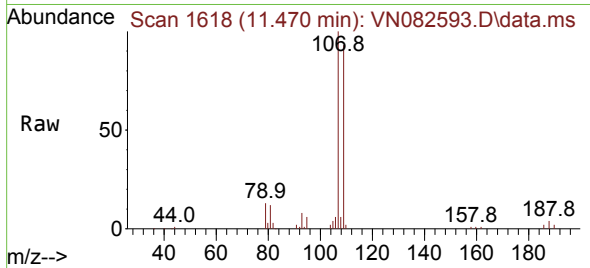




#61
1,2-Dibromoethane
Concen: 61.990 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

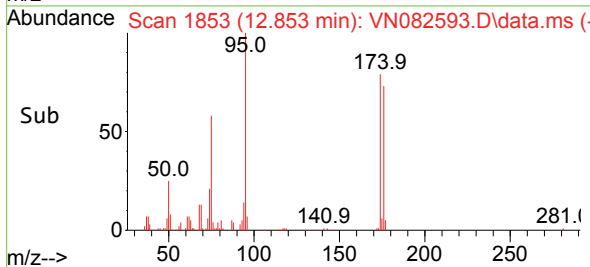
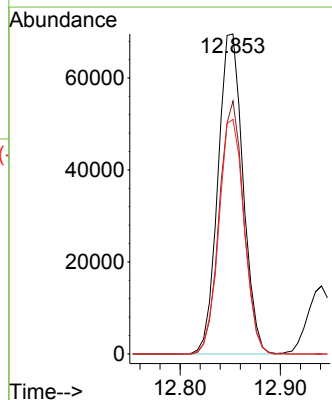
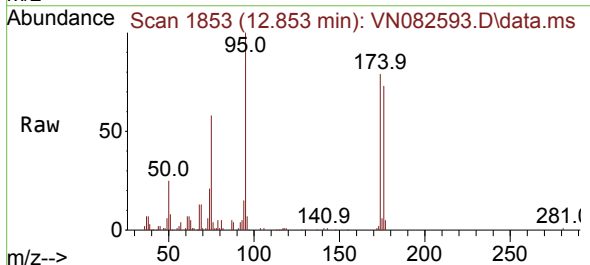
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

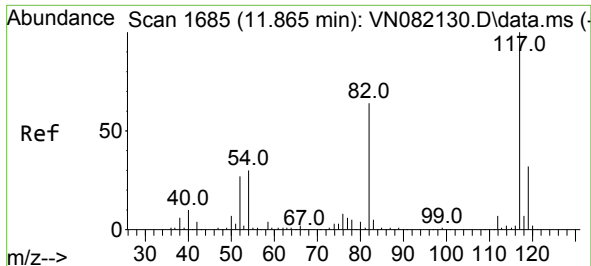
Tgt Ion:107 Resp: 104281
Ion Ratio Lower Upper
107 100
109 93.4 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 58.791 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion: 95 Resp: 120804
Ion Ratio Lower Upper
95 100
174 76.7 0.0 160.6
176 73.8 0.0 152.8

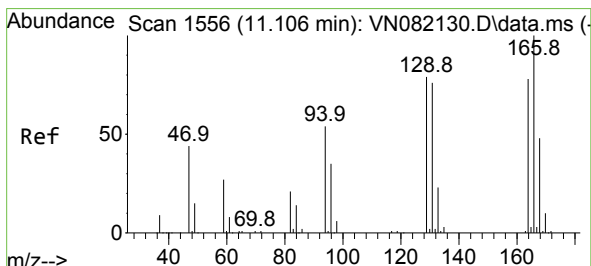
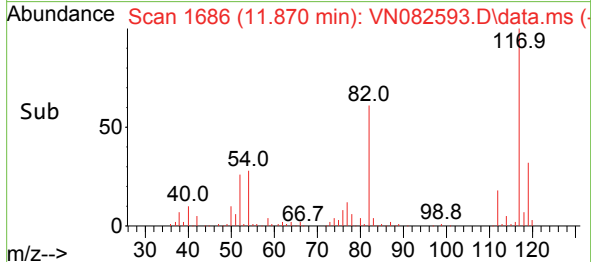
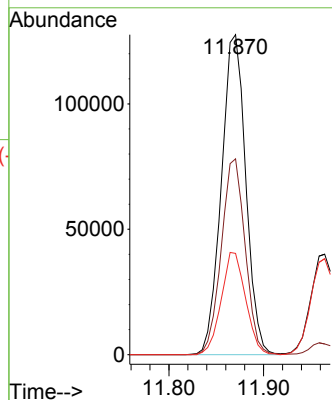
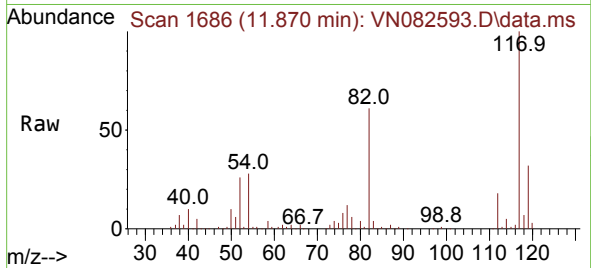




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

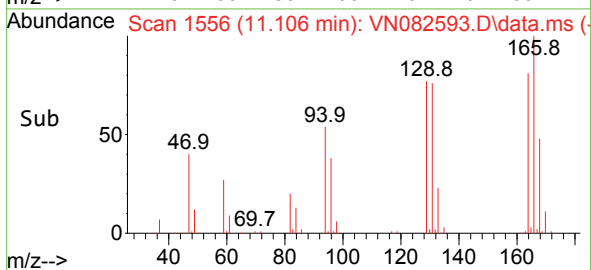
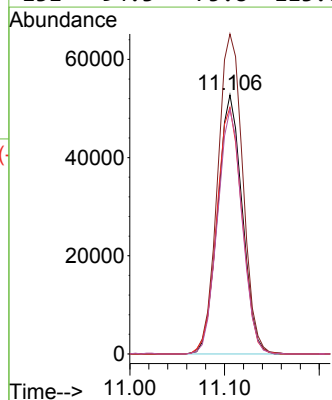
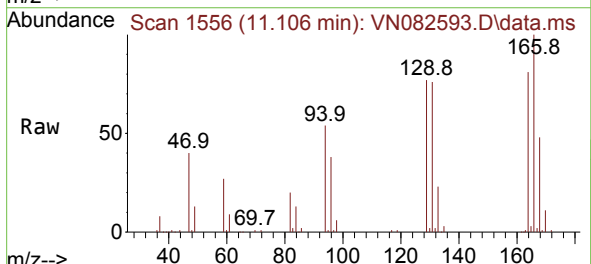
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

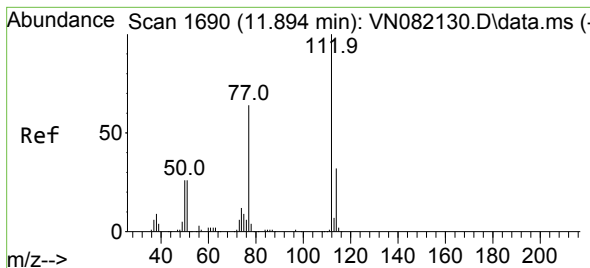
Tgt Ion:117 Resp: 229030
Ion Ratio Lower Upper
117 100
82 61.2 44.6 66.8
119 31.6 25.9 38.9



#64
Tetrachloroethene
Concen: 56.277 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion:164 Resp: 95534
Ion Ratio Lower Upper
164 100
166 123.6 97.6 146.4
129 95.2 73.7 110.5
131 94.3 75.8 113.6





#65

Chlorobenzene

Concen: 57.323 ug/l

RT: 11.894 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082593.D

Acq: 14 Jun 2024 19:18

Instrument :

MSVOA_N

ClientSampleId :

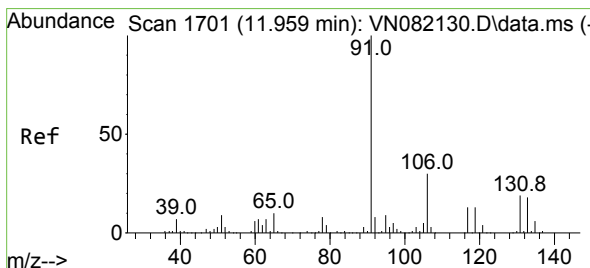
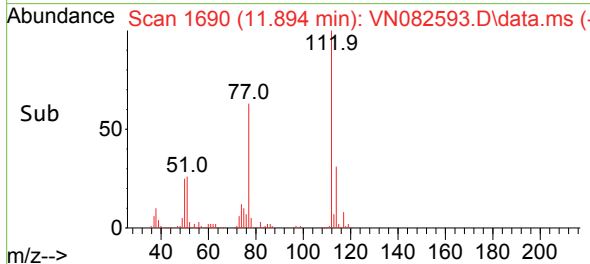
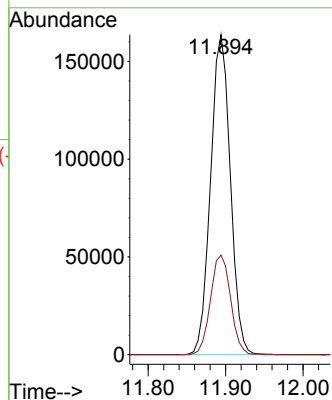
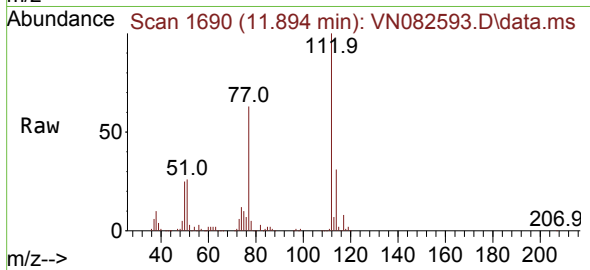
BP-VPB-189-GW-338-340MS

Tgt Ion:112 Resp: 290031

Ion Ratio Lower Upper

112 100

114 31.1 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 63.874 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VN082593.D

Acq: 14 Jun 2024 19:18

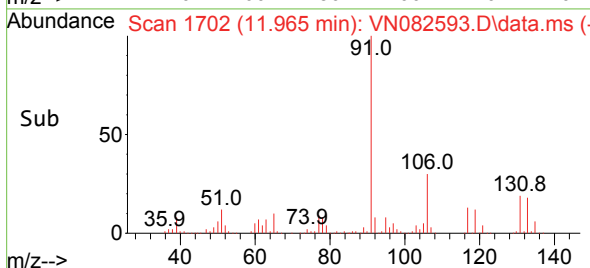
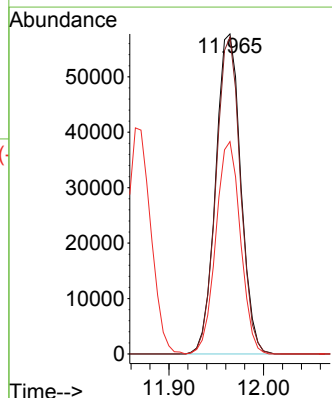
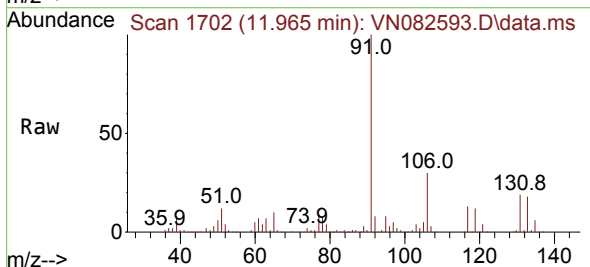
Tgt Ion:131 Resp: 106453

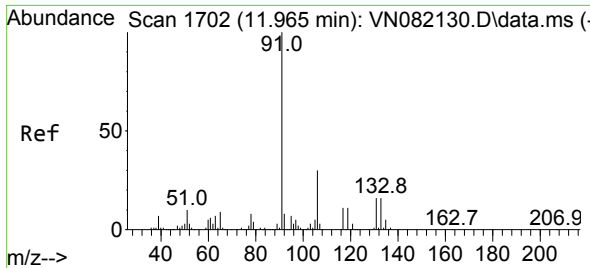
Ion Ratio Lower Upper

131 100

133 96.3 47.5 142.6

119 65.1 32.9 98.7

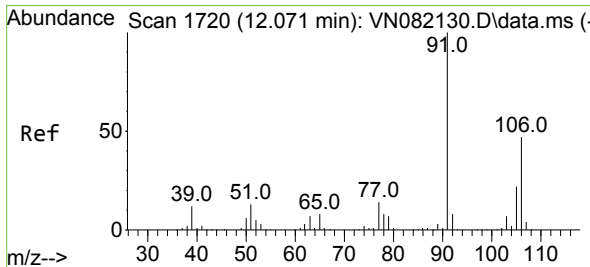
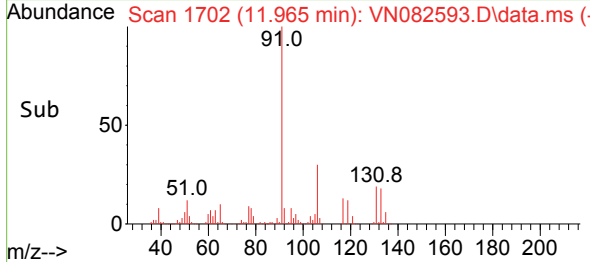
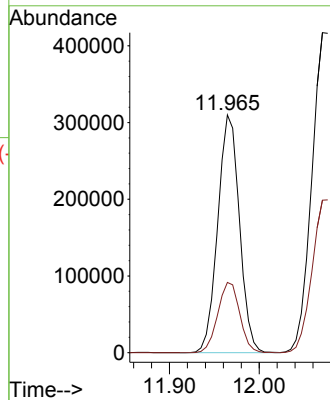
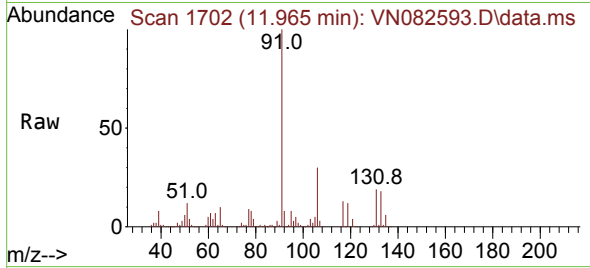




#67
Ethyl Benzene
Concen: 57.362 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

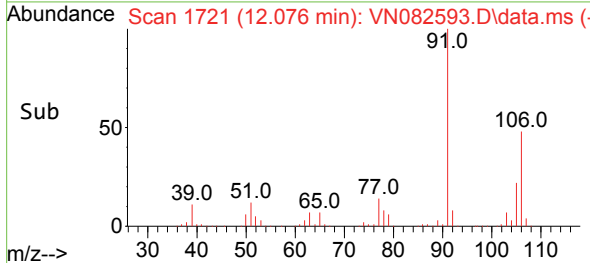
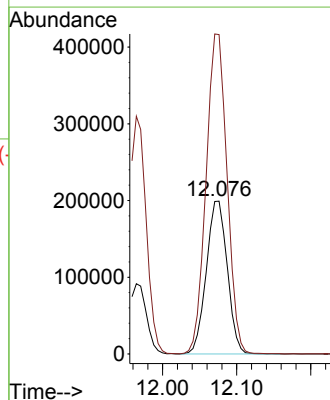
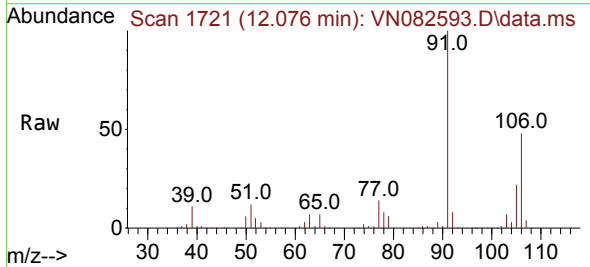
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

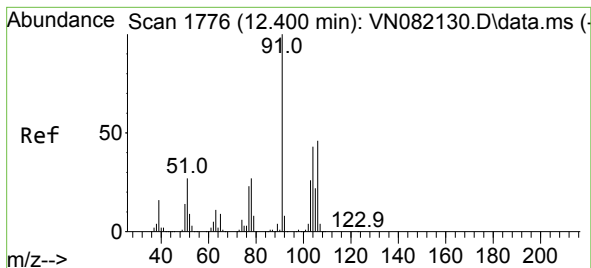
Tgt Ion: 91 Resp: 519180
Ion Ratio Lower Upper
91 100
106 29.5 25.3 37.9



#68
m/p-Xylenes
Concen: 117.958 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion:106 Resp: 391292
Ion Ratio Lower Upper
106 100
91 209.2 159.4 239.0





#69

o-Xylene

Concen: 58.697 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082593.D

Acq: 14 Jun 2024 19:18

Instrument :

MSVOA_N

ClientSampleId :

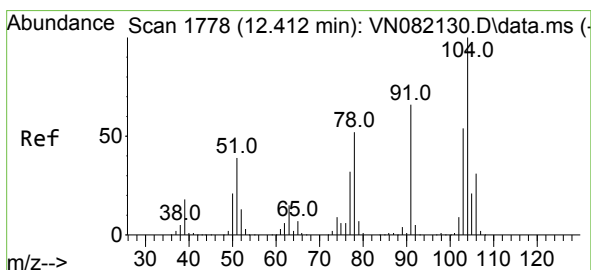
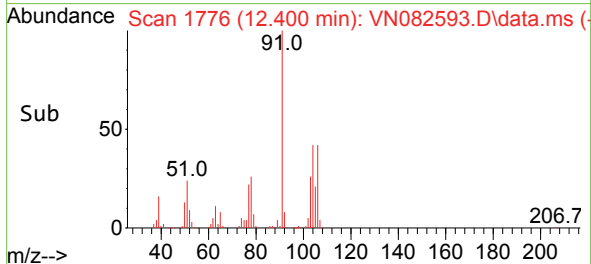
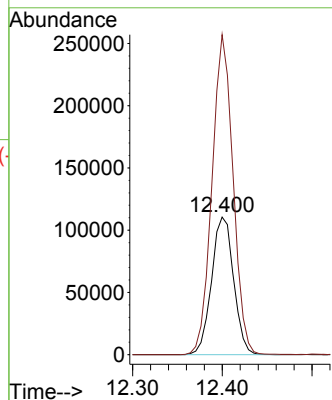
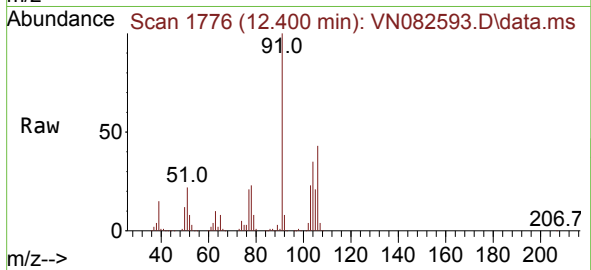
BP-VPB-189-GW-338-340MS

Tgt Ion:106 Resp: 188610

Ion Ratio Lower Upper

106 100

91 222.4 104.7 314.1



#70

Styrene

Concen: 59.286 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082593.D

Acq: 14 Jun 2024 19:18

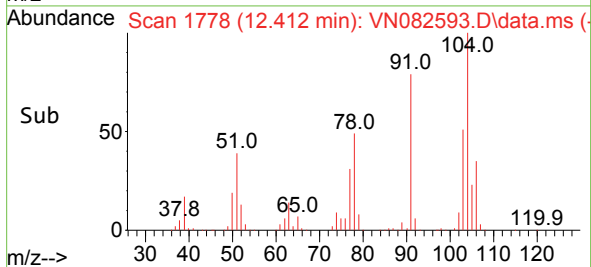
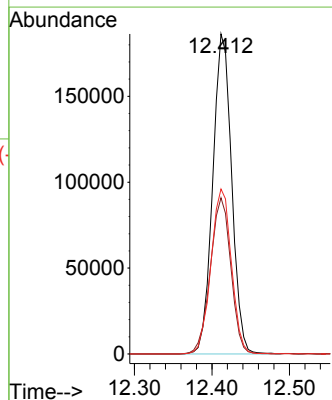
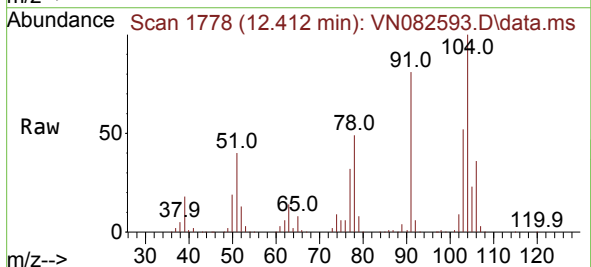
Tgt Ion:104 Resp: 316430

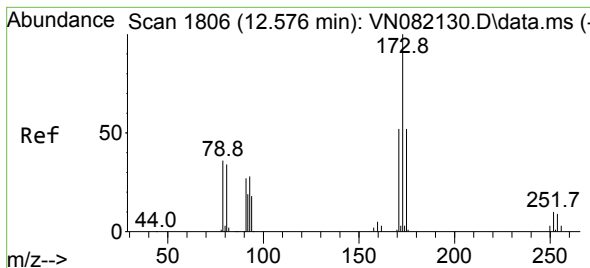
Ion Ratio Lower Upper

104 100

78 52.8 38.6 58.0

103 55.5 43.8 65.6





#71

Bromoform

Concen: 63.749 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082593.D

Acq: 14 Jun 2024 19:18

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-189-GW-338-340MS

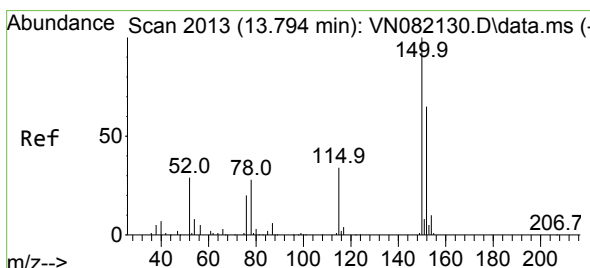
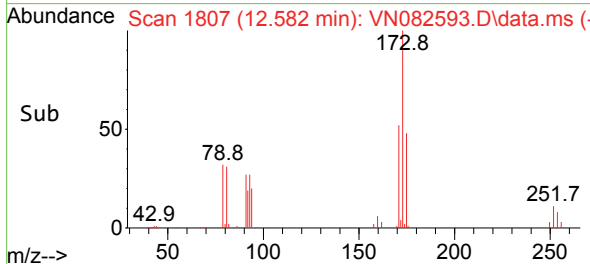
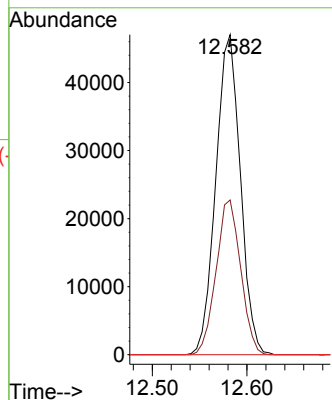
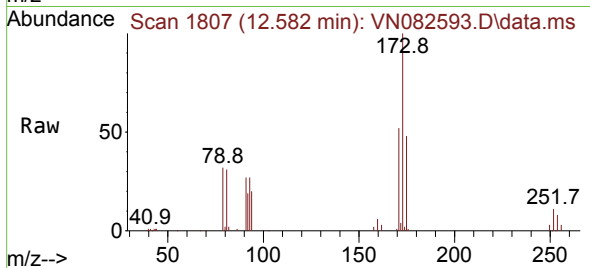
Tgt Ion:173 Resp: 84760

Ion Ratio Lower Upper

173 100

175 48.4 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: VN082593.D

Acq: 14 Jun 2024 19:18

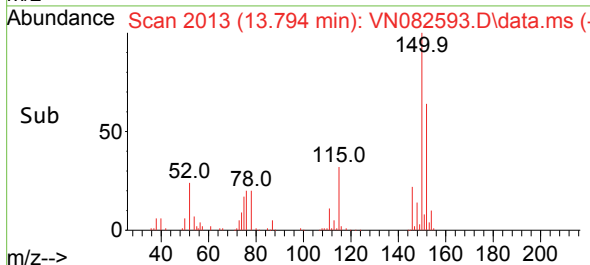
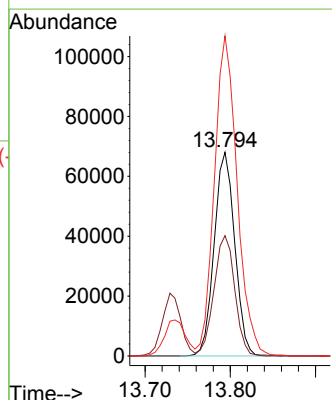
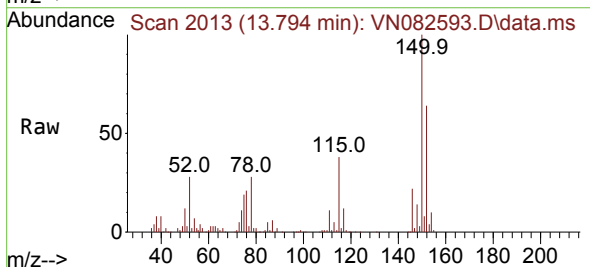
Tgt Ion:152 Resp: 113999

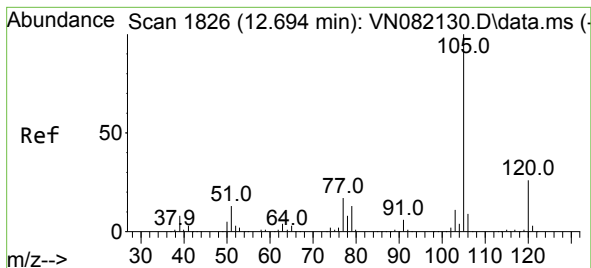
Ion Ratio Lower Upper

152 100

115 59.8 30.4 91.3

150 174.1 0.0 353.2





#73

Isopropylbenzene

Concen: 53.254 ug/l

RT: 12.700 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN082593.D

Acq: 14 Jun 2024 19:18

Instrument :

MSVOA_N

ClientSampleId :

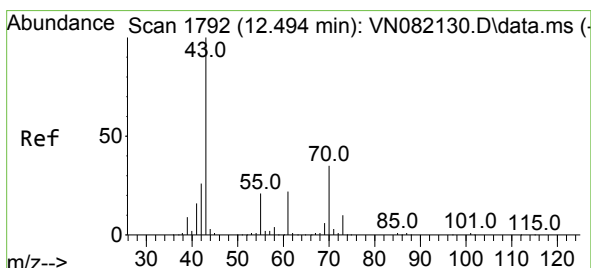
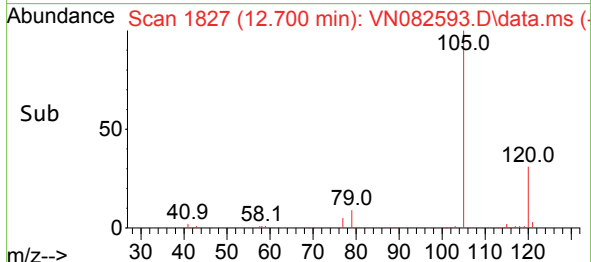
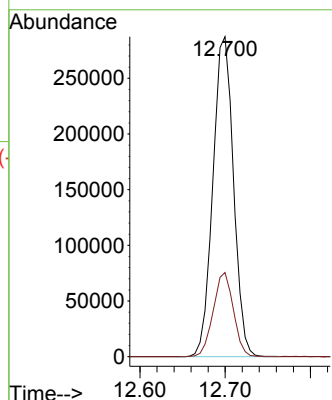
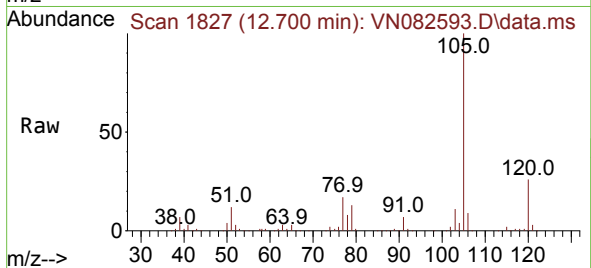
BP-VPB-189-GW-338-340MS

Tgt Ion:105 Resp: 482298

Ion Ratio Lower Upper

105 100

120 25.8 13.4 40.1



#74

N-ethyl acetate

Concen: 49.851 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082593.D

Acq: 14 Jun 2024 19:18

Tgt Ion: 43 Resp: 248342

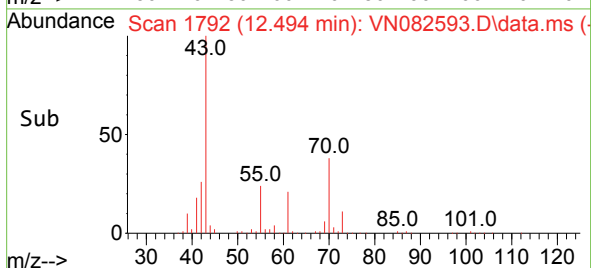
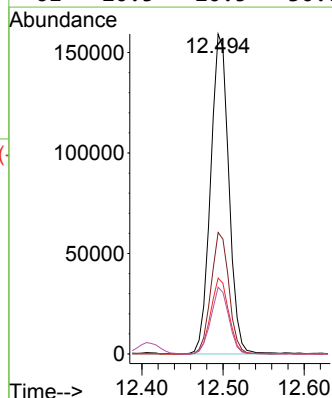
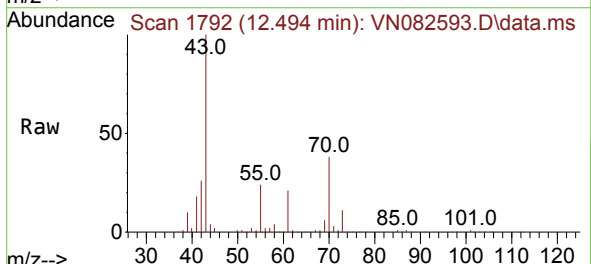
Ion Ratio Lower Upper

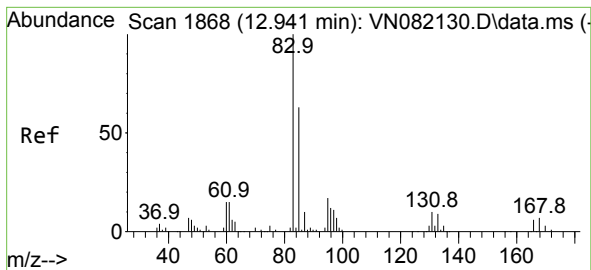
43 100

70 37.4 39.0 58.4#

55 23.7 21.3 31.9

61 20.5 20.5 30.7#





#75

1,1,2,2-Tetrachloroethane

Concen: 58.419 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082593.D

Acq: 14 Jun 2024 19:18

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-189-GW-338-340MS

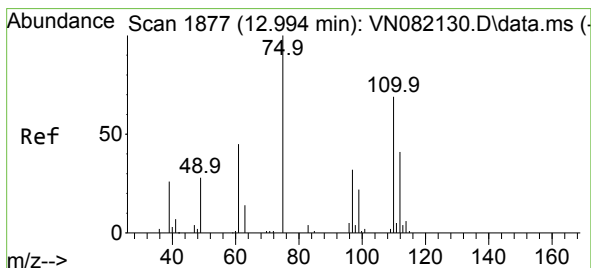
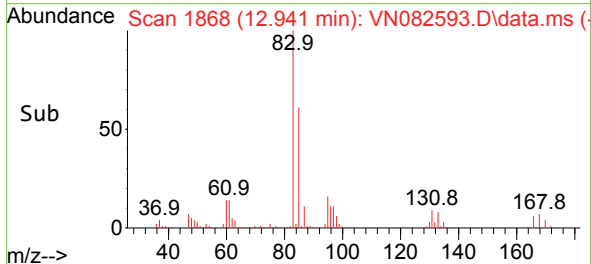
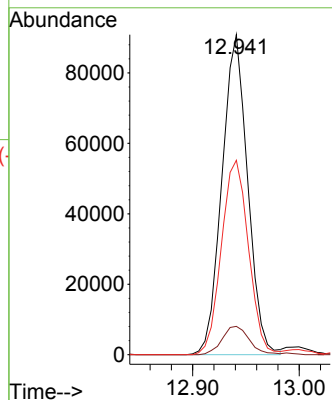
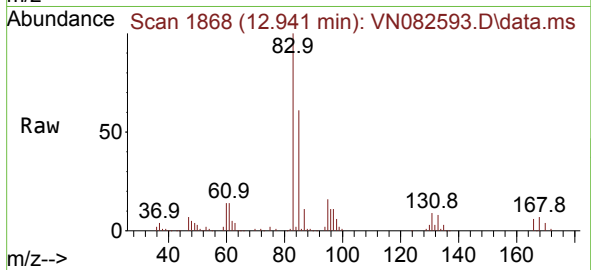
Tgt Ion: 83 Resp: 152513

Ion Ratio Lower Upper

83 100

131 9.6 5.5 16.4

85 63.9 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 87.168 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN082593.D

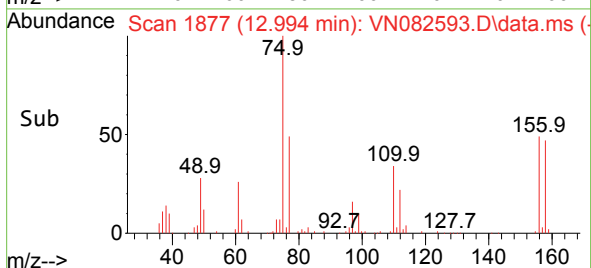
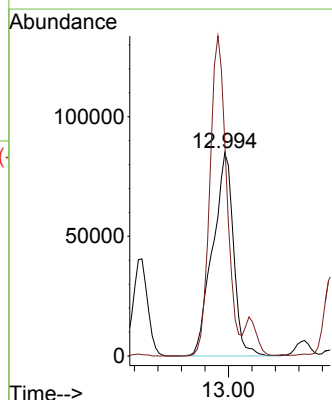
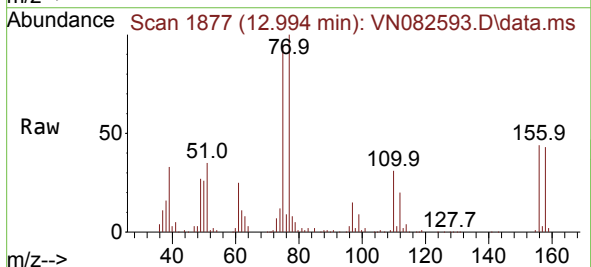
Acq: 14 Jun 2024 19:18

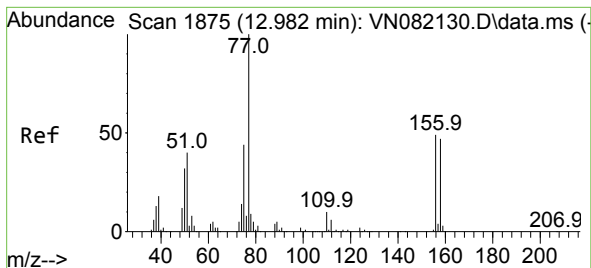
Tgt Ion: 75 Resp: 209151

Ion Ratio Lower Upper

75 100

77 127.3 90.5 271.3





#77

Bromobenzene

Concen: 54.401 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN082593.D

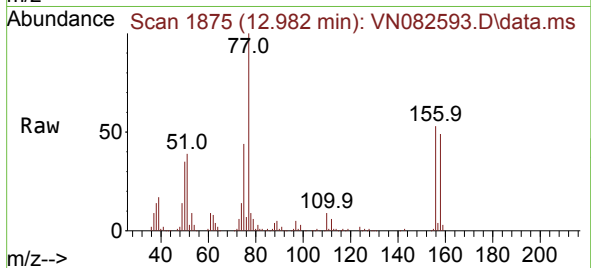
Acq: 14 Jun 2024 19:18

Instrument :

MSVOA_N

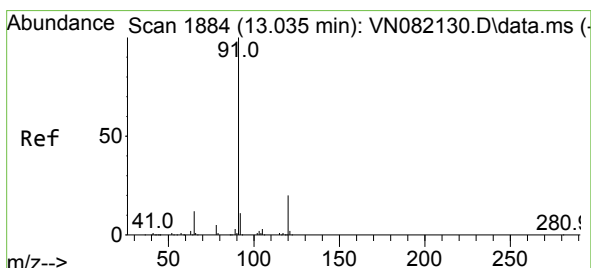
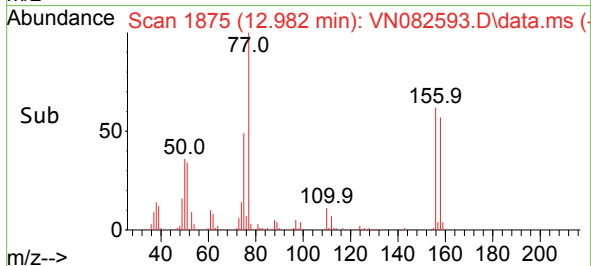
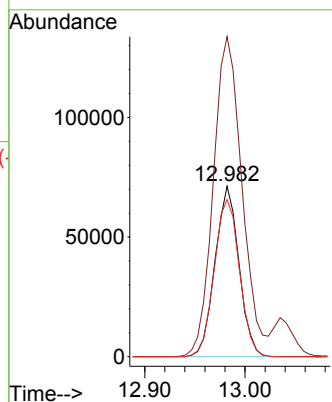
ClientSampleId :

BP-VPB-189-GW-338-340MS



Tgt Ion:156 Resp: 117414

Ion	Ratio	Lower	Upper
156	100		
77	226.8	100.2	300.6
158	97.3	49.1	147.3



#78

n-propylbenzene

Concen: 53.702 ug/l

RT: 13.035 min Scan# 1884

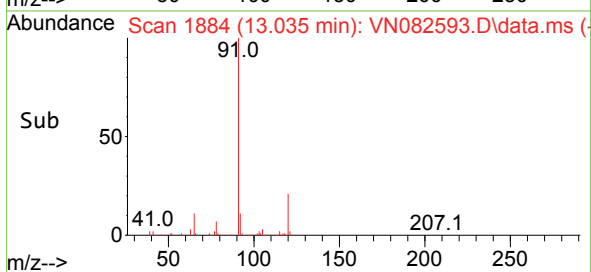
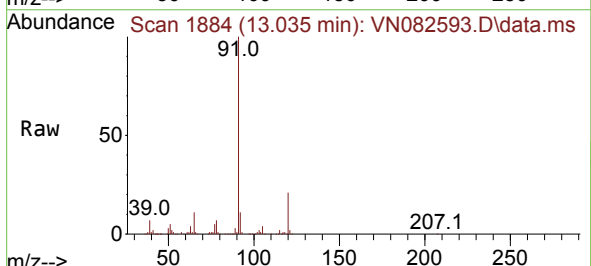
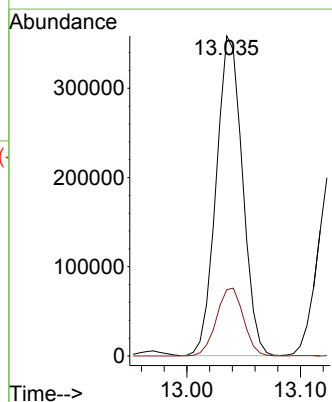
Delta R.T. -0.000 min

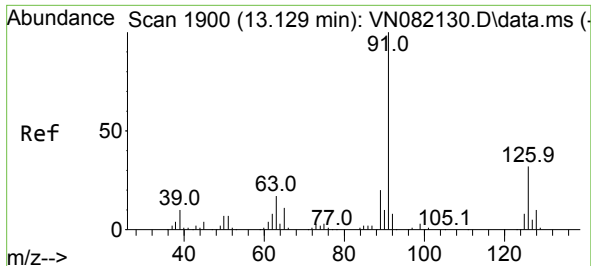
Lab File: VN082593.D

Acq: 14 Jun 2024 19:18

Tgt Ion: 91 Resp: 575931

Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.7	35.0

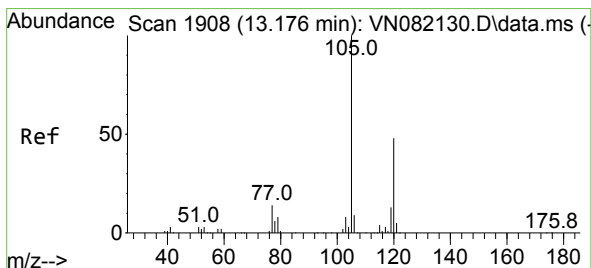
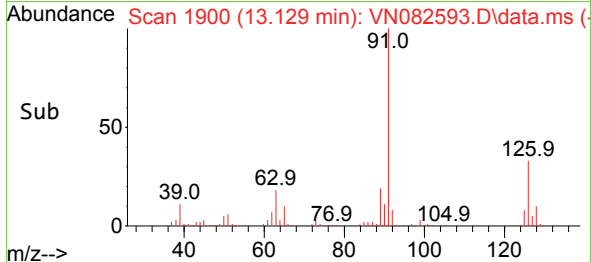
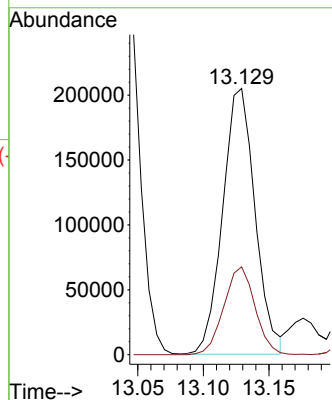
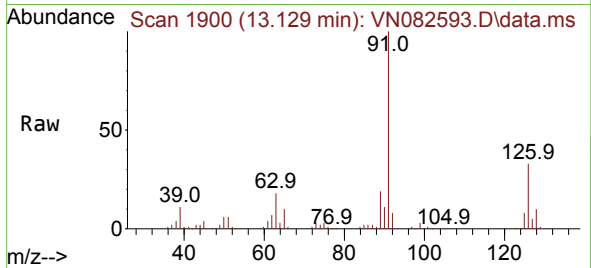




#79
2-Chlorotoluene
Concen: 52.368 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

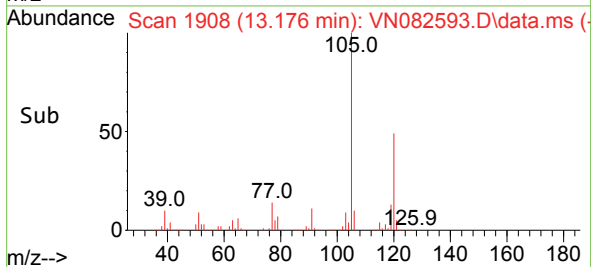
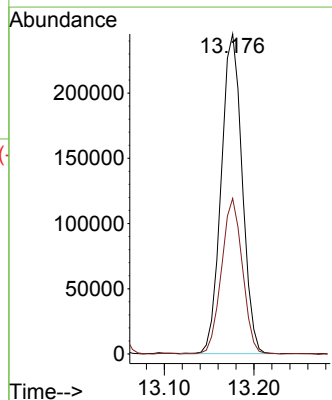
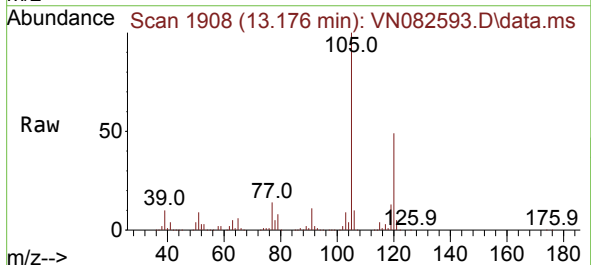
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

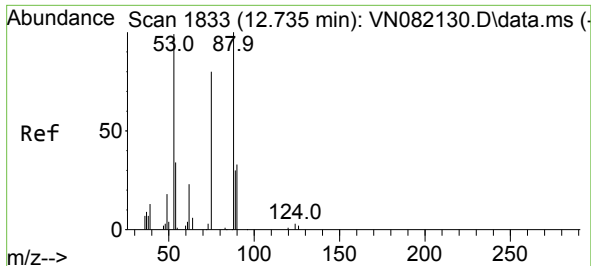
Tgt Ion: 91 Resp: 352665
Ion Ratio Lower Upper
91 100
126 31.7 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 54.224 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

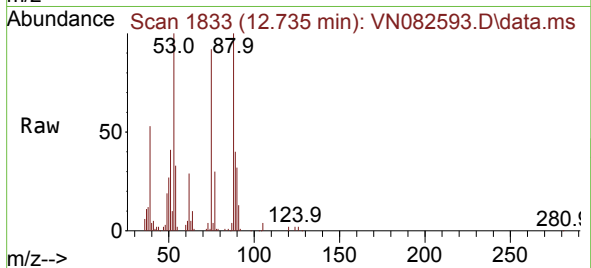
Tgt Ion:105 Resp: 397086
Ion Ratio Lower Upper
105 100
120 48.6 24.8 74.3



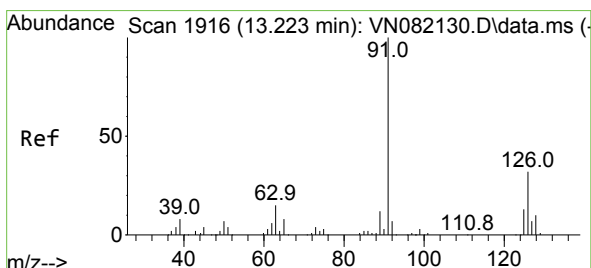
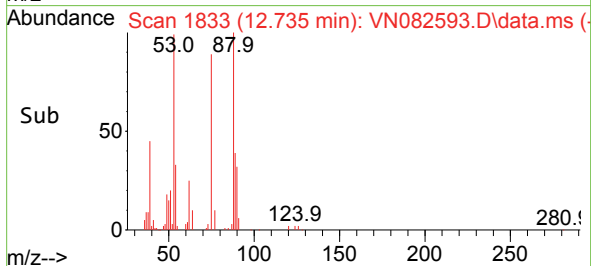
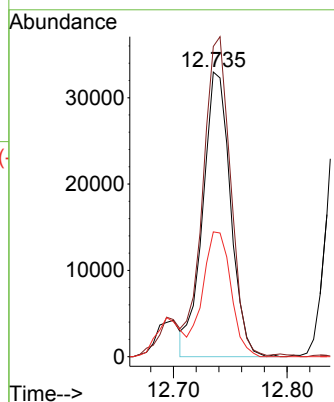


#81
trans-1,4-Dichloro-2-butene
Concen: 54.491 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Instrument : MSVOA_N
ClientSampleId : BP-VPB-189-GW-338-340MS

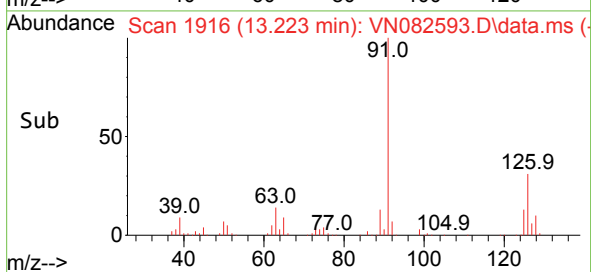
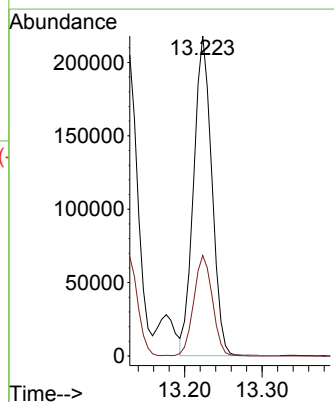
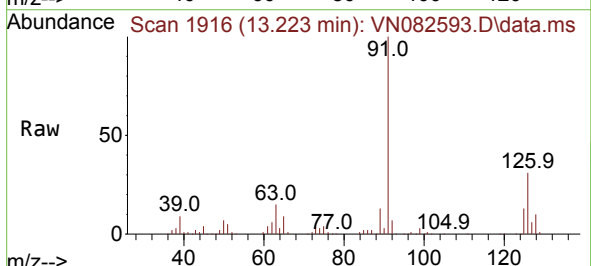


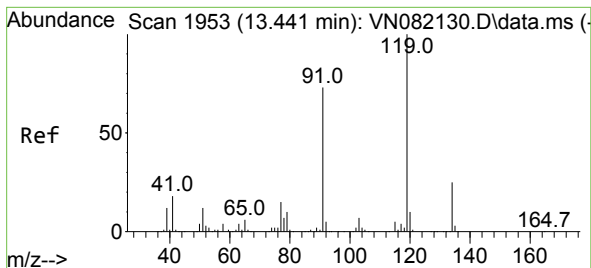
Tgt Ion: 75 Resp: 55899
Ion Ratio Lower Upper
75 100
53 123.5 72.9 109.3#
89 44.5 39.1 58.7



#82
4-Chlorotoluene
Concen: 53.735 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion: 91 Resp: 353807
Ion Ratio Lower Upper
91 100
126 32.3 17.4 52.3





#83

tert-Butylbenzene

Concen: 52.420 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN082593.D

Acq: 14 Jun 2024 19:18

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-189-GW-338-340MS

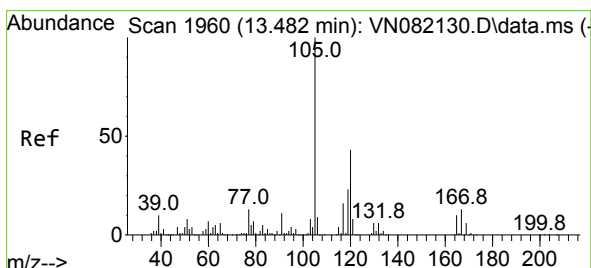
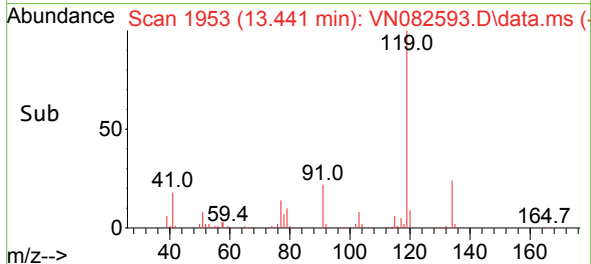
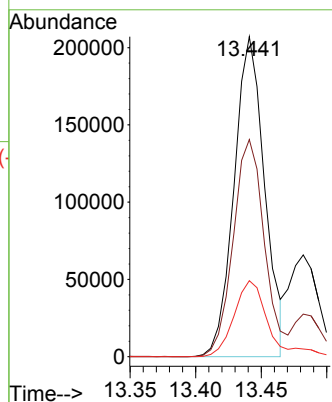
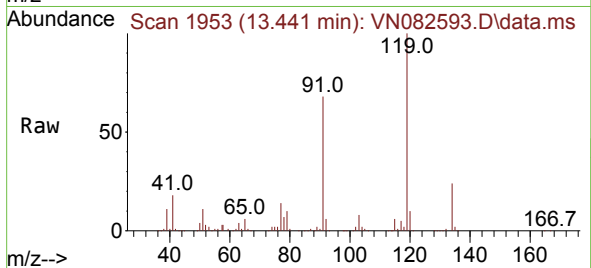
Tgt Ion:119 Resp: 335837

Ion Ratio Lower Upper

119 100

91 69.9 32.6 97.8

134 26.6 12.4 37.0



#84

1,2,4-Trimethylbenzene

Concen: 54.857 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN082593.D

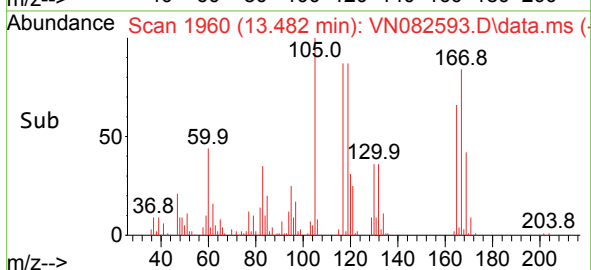
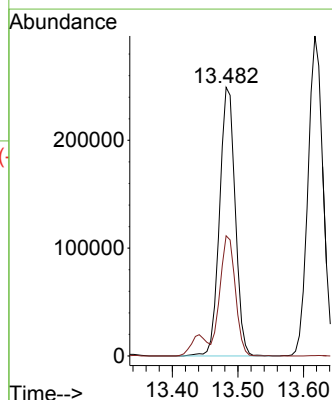
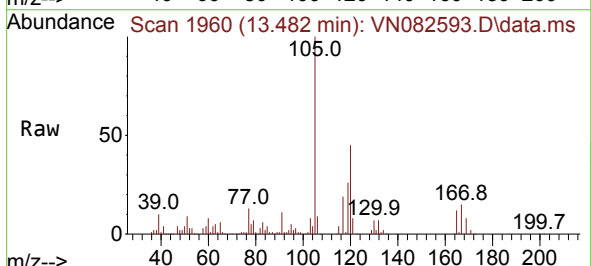
Acq: 14 Jun 2024 19:18

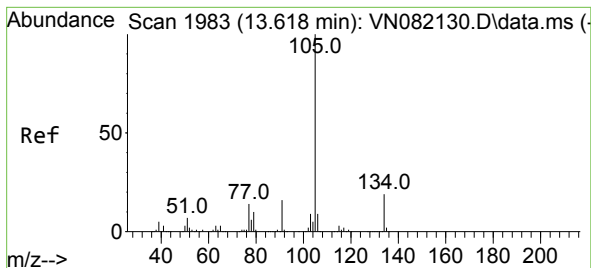
Tgt Ion:105 Resp: 410997

Ion Ratio Lower Upper

105 100

120 43.7 22.9 68.7





#85

sec-Butylbenzene

Concen: 53.081 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082593.D

Acq: 14 Jun 2024 19:18

Instrument :

MSVOA_N

ClientSampleId :

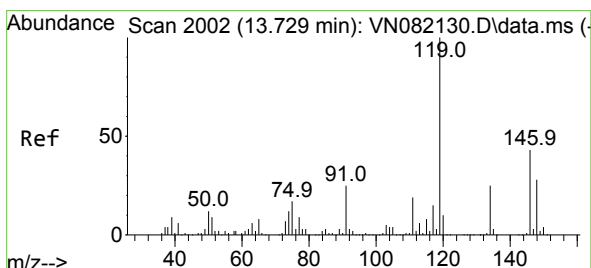
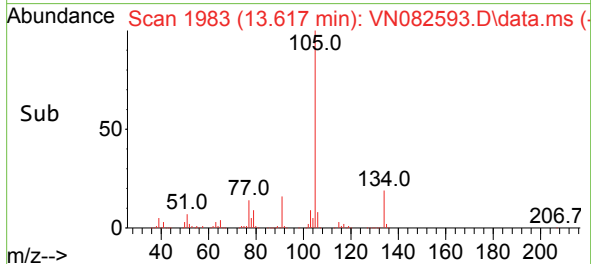
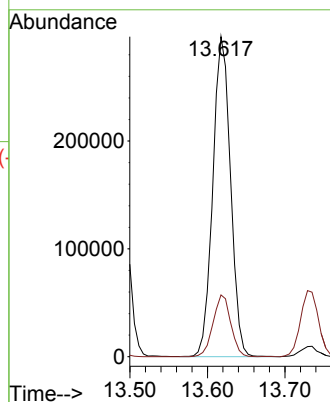
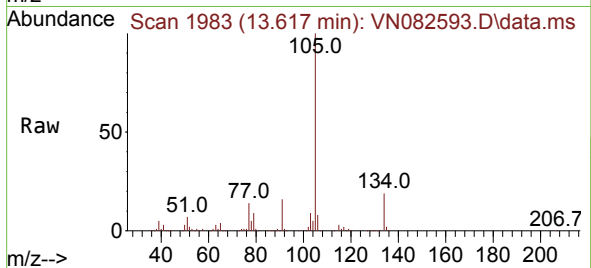
BP-VPB-189-GW-338-340MS

Tgt Ion:105 Resp: 471368

Ion Ratio Lower Upper

105 100

134 19.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 53.660 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN082593.D

Acq: 14 Jun 2024 19:18

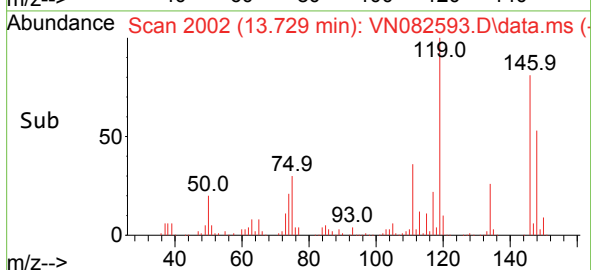
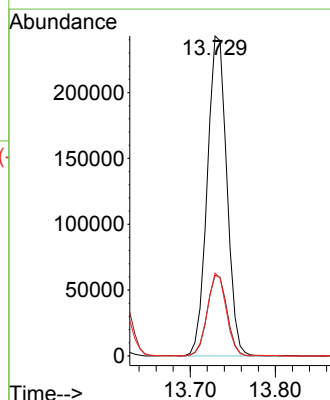
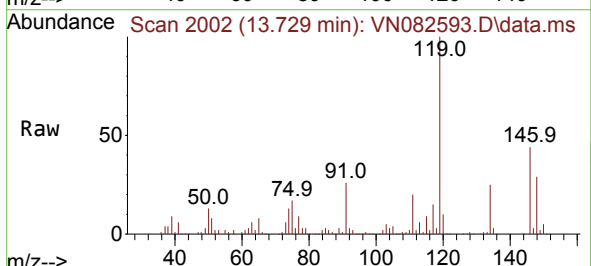
Tgt Ion:119 Resp: 387255

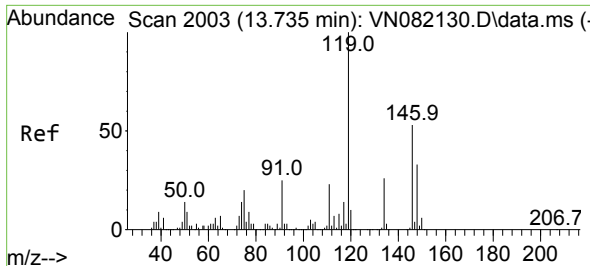
Ion Ratio Lower Upper

119 100

134 25.4 13.2 39.5

91 24.9 11.8 35.3

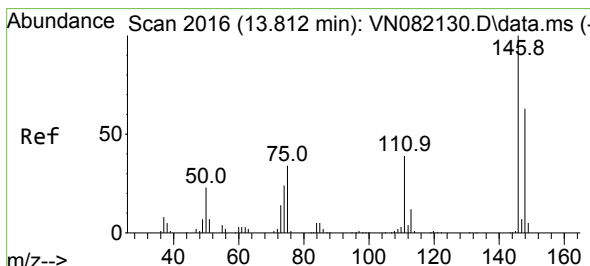
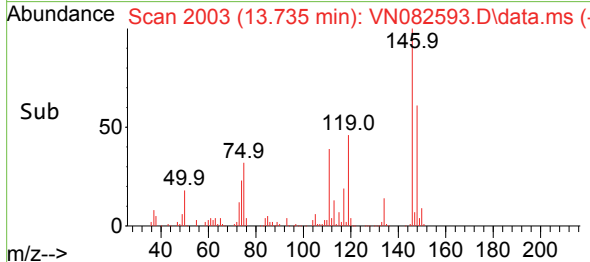
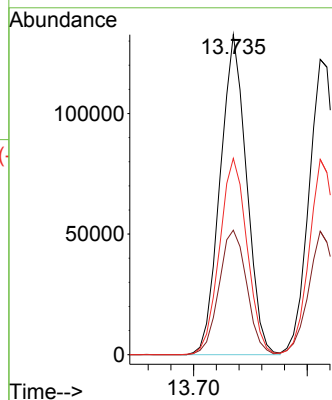
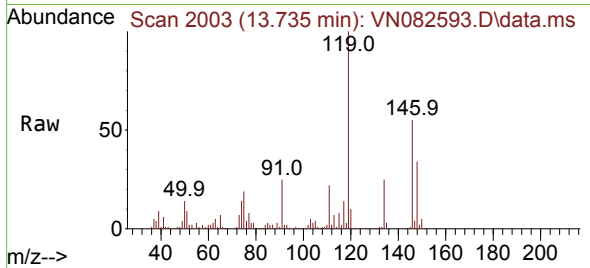




#87
 1,3-Dichlorobenzene
 Concen: 54.803 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082593.D
 Acq: 14 Jun 2024 19:18

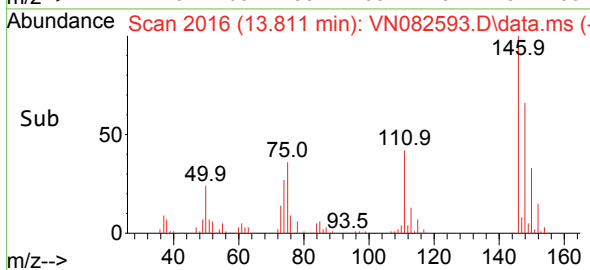
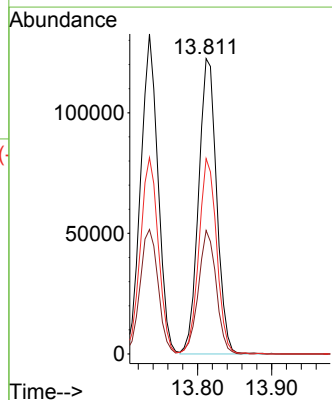
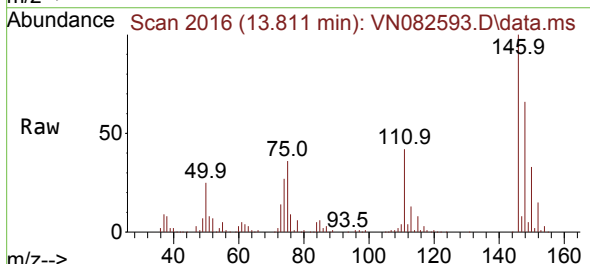
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-338-340MS

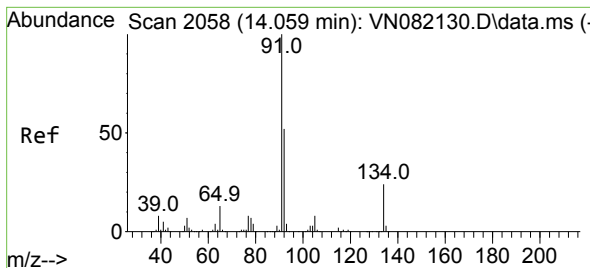
Tgt Ion:146 Resp: 214292
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.8 62.5
 148 64.0 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 51.957 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN082593.D
 Acq: 14 Jun 2024 19:18

Tgt Ion:146 Resp: 207353
 Ion Ratio Lower Upper
 146 100
 111 41.2 19.3 57.9
 148 65.1 31.3 93.9





#89

n-Butylbenzene

Concen: 49.123 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082593.D

Acq: 14 Jun 2024 19:18

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-189-GW-338-340MS

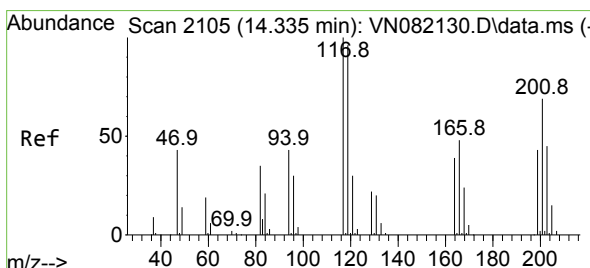
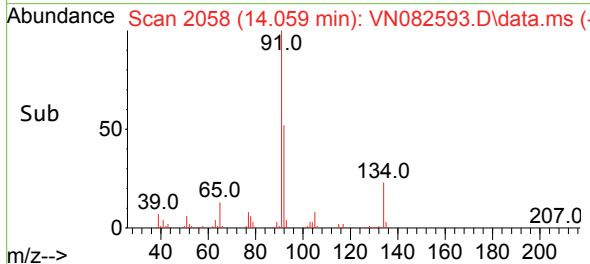
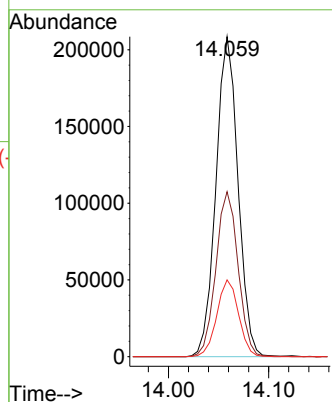
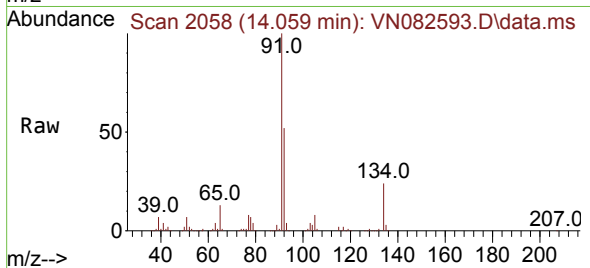
Tgt Ion: 91 Resp: 318640

Ion Ratio Lower Upper

91 100

92 51.9 26.2 78.5

134 23.6 13.2 39.5



#90

Hexachloroethane

Concen: 59.400 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082593.D

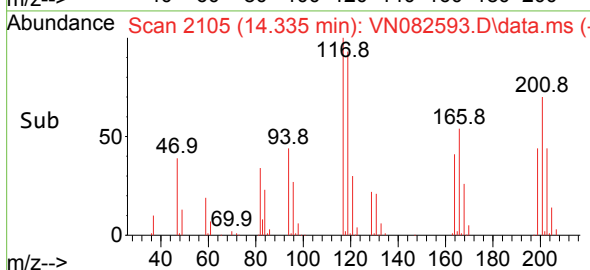
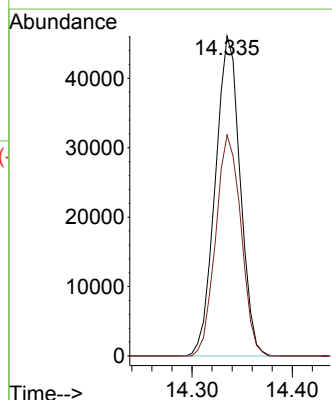
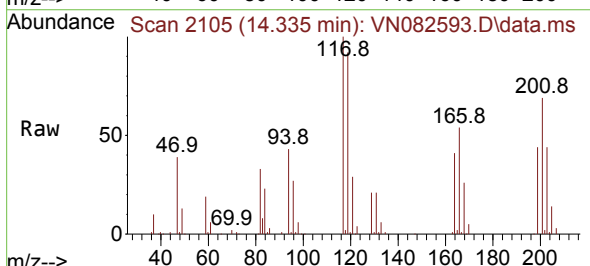
Acq: 14 Jun 2024 19:18

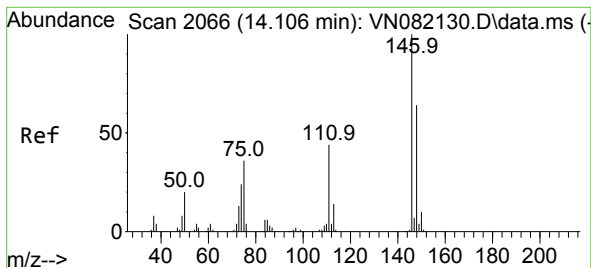
Tgt Ion: 117 Resp: 79425

Ion Ratio Lower Upper

117 100

201 70.3 33.3 99.8





#91

1,2-Dichlorobenzene

Concen: 55.752 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN082593.D

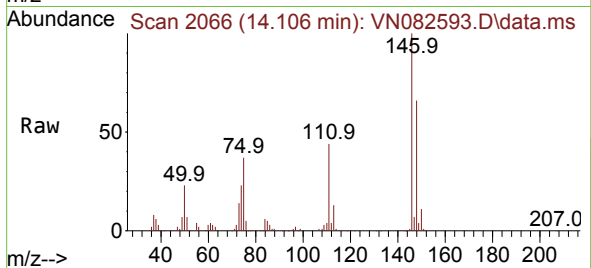
Acq: 14 Jun 2024 19:18

Instrument :

MSVOA_N

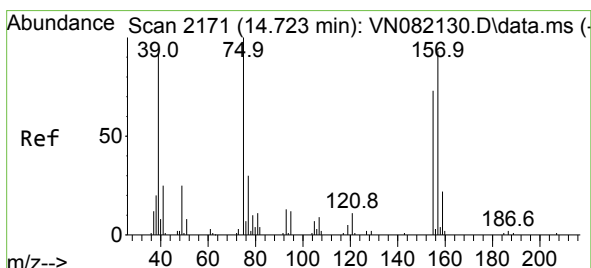
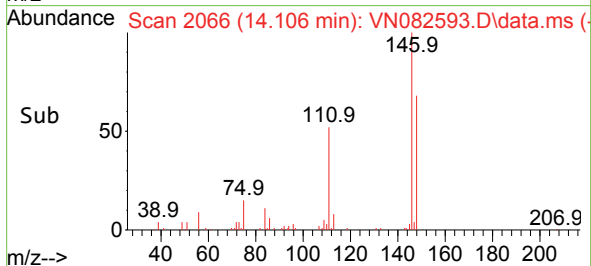
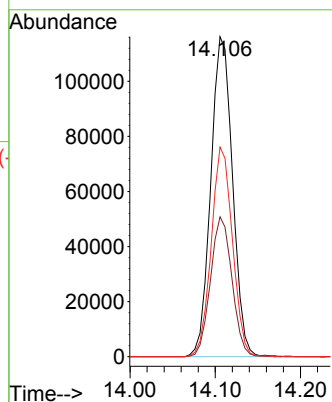
ClientSampleId :

BP-VPB-189-GW-338-340MS



Tgt Ion:146 Resp: 206354

Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.3	64.0
148	63.9	31.8	95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 60.874 ug/l

RT: 14.723 min Scan# 2171

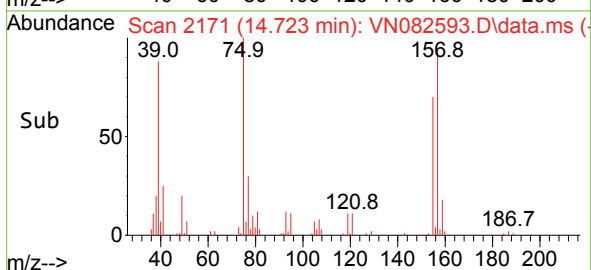
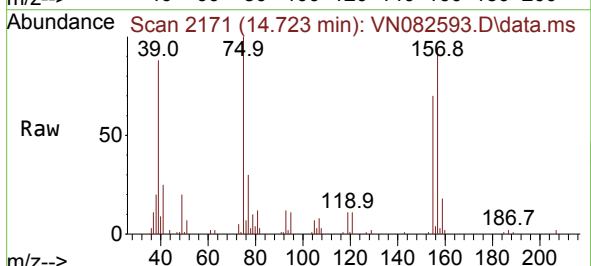
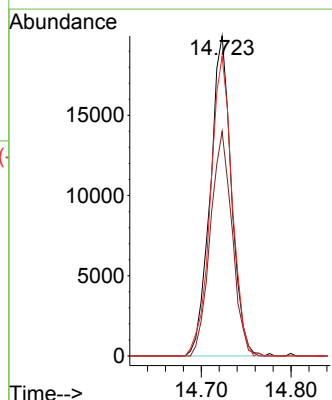
Delta R.T. -0.000 min

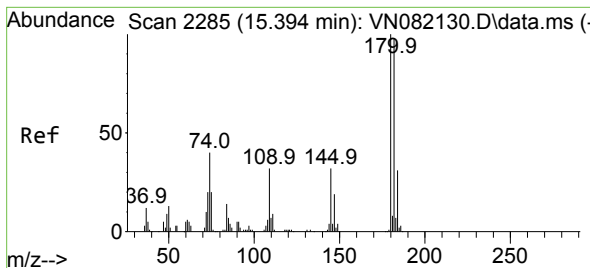
Lab File: VN082593.D

Acq: 14 Jun 2024 19:18

Tgt Ion: 75 Resp: 32652

Ion	Ratio	Lower	Upper
75	100		
155	71.7	42.6	128.0
157	95.6	53.0	159.0





#93

1,2,4-Trichlorobenzene

Concen: 47.230 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082593.D

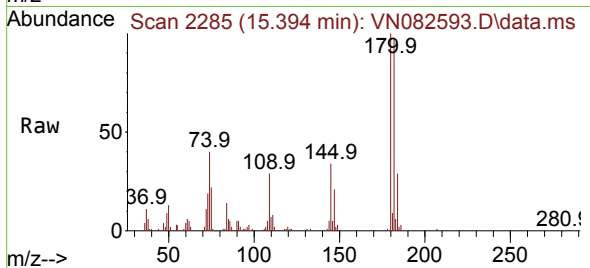
Acq: 14 Jun 2024 19:18

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-189-GW-338-340MS



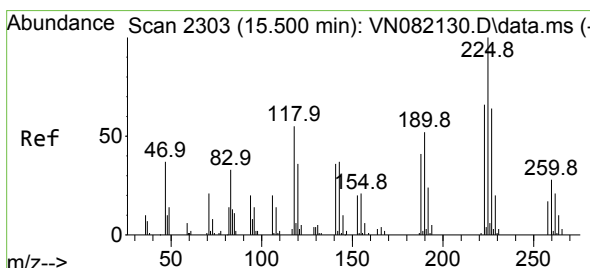
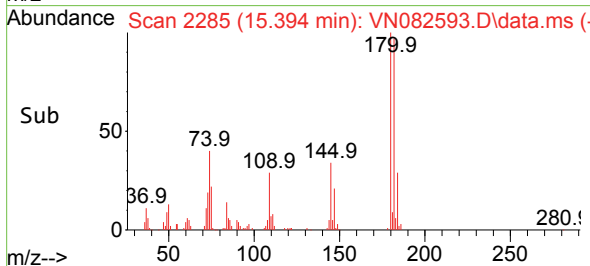
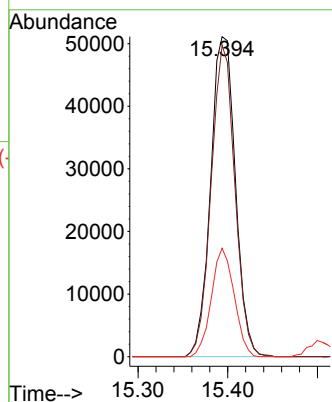
Tgt Ion:180 Resp: 97989

Ion Ratio Lower Upper

180 100

182 93.1 46.7 140.0

145 31.1 16.2 48.6



#94

Hexachlorobutadiene

Concen: 45.523 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN082593.D

Acq: 14 Jun 2024 19:18

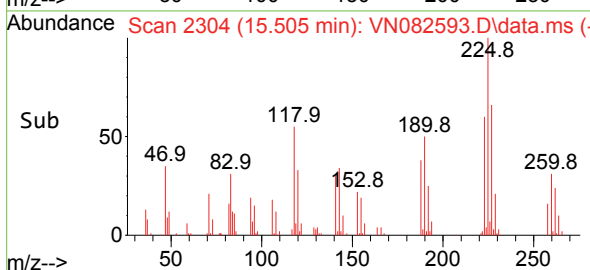
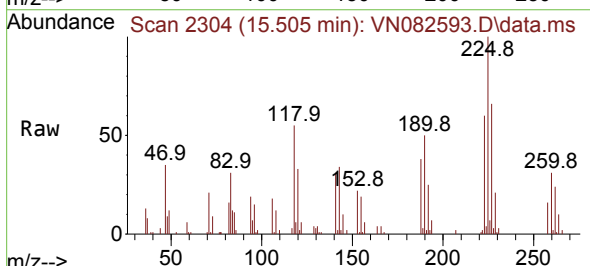
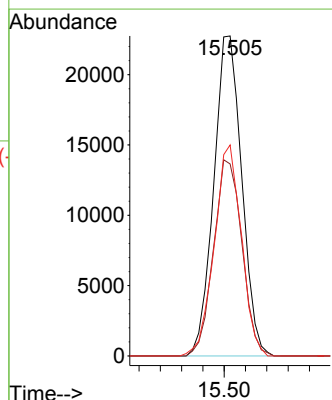
Tgt Ion:225 Resp: 41443

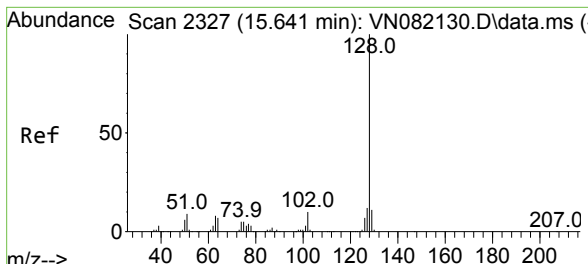
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

227 63.9 30.6 91.6

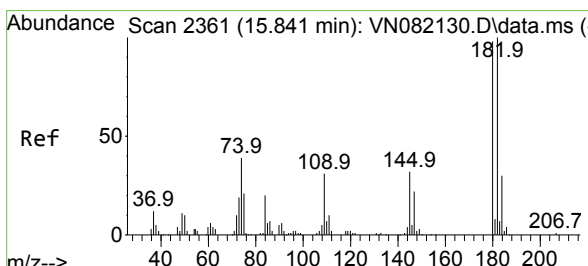
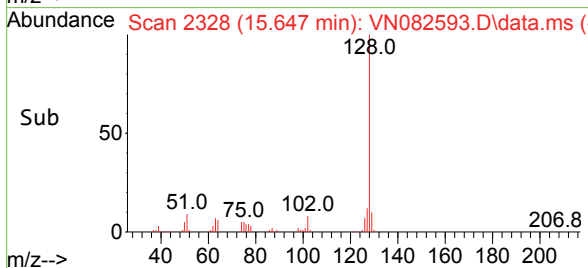
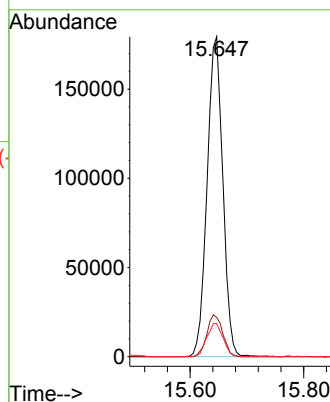
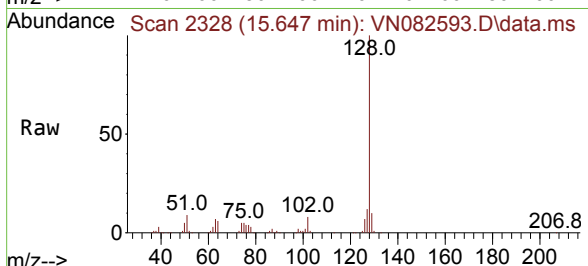




#95
Naphthalene
Concen: 52.722 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-338-340MS

Tgt Ion:	128	Resp:	342788
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.1	15.1
129	10.7	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 48.532 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082593.D
Acq: 14 Jun 2024 19:18

Tgt Ion:	180	Resp:	100798
Ion Ratio	Lower	Upper	
180	100		
182	95.4	46.0	137.8
145	32.7	17.1	51.3

