

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062724\
 Data File : VN082733.D
 Acq On : 27 Jun 2024 22:01
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 28 05:41:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 05:38:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	106367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	187234	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	173877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	87450	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	79365	48.383	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.760%
35) Dibromofluoromethane	8.171	113	60689	49.231	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.460%
50) Toluene-d8	10.570	98	231285	50.168	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.340%
62) 4-Bromofluorobenzene	12.853	95	81502	45.379	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	90.760%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	85649	52.748	ug/l	96
3) Chloromethane	2.359	50	78180	46.001	ug/l	94
4) Vinyl Chloride	2.512	62	88704	49.257	ug/l	99
5) Bromomethane	2.942	94	60574	47.279	ug/l	96
6) Chloroethane	3.112	64	61518	48.432	ug/l	99
7) Trichlorofluoromethane	3.494	101	110068	49.308	ug/l	99
8) Diethyl Ether	3.959	74	37599	53.855	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.365	101	63393	49.778	ug/l	98
10) Methyl Iodide	4.589	142	64663	55.375	ug/l	99
11) Tert butyl alcohol	5.536	59	65617	250.434	ug/l	99
12) 1,1-Dichloroethene	4.336	96	60540	50.962	ug/l	86
13) Acrolein	4.183	56	45540	271.709	ug/l	97
14) Allyl chloride	5.024	41	89902	50.368	ug/l #	96
15) Acrylonitrile	5.718	53	178129	255.578	ug/l	99
16) Acetone	4.430	43	149161	240.008	ug/l	95
17) Carbon Disulfide	4.712	76	184889	47.520	ug/l	99
18) Methyl Acetate	5.030	43	79555	48.152	ug/l #	90
19) Methyl tert-butyl Ether	5.800	73	205842	52.260	ug/l	99
20) Methylene Chloride	5.277	84	70039	50.916	ug/l	89
21) trans-1,2-Dichloroethene	5.788	96	64248	50.120	ug/l	93
22) Diisopropyl ether	6.677	45	220392	53.074	ug/l	98
23) Vinyl Acetate	6.606	43	889003	268.133	ug/l #	94
24) 1,1-Dichloroethane	6.571	63	125354	49.723	ug/l	97
25) 2-Butanone	7.482	43	240360	252.193	ug/l	92
26) 2,2-Dichloropropane	7.494	77	82625	51.084	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	76988	51.044	ug/l	88
28) Bromochloromethane	7.818	49	48731	44.194	ug/l	87
29) Tetrahydrofuran	7.841	42	160798	262.630	ug/l	88
30) Chloroform	7.965	83	129933	48.343	ug/l	98
31) Cyclohexane	8.259	56	109973	47.582	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	115720	48.765	ug/l	98
36) 1,1-Dichloropropene	8.371	75	93072	52.528	ug/l	99
37) Ethyl Acetate	7.565	43	101063	52.773	ug/l	96
38) Carbon Tetrachloride	8.365	117	102535	49.478	ug/l	95
39) Methylcyclohexane	9.606	83	99389	54.027	ug/l	91
40) Benzene	8.606	78	292088	50.250	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	51666	52.322	ug/l	91
42) 1,2-Dichloroethane	8.671	62	100596	48.195	ug/l	98
43) Isopropyl Acetate	8.694	43	167463	48.934	ug/l #	94
44) Trichloroethene	9.353	130	66350	49.164	ug/l	95
45) 1,2-Dichloropropane	9.623	63	71129	50.491	ug/l	93
46) Dibromomethane	9.712	93	50682	49.254	ug/l	98
47) Bromodichloromethane	9.888	83	106103	50.603	ug/l	96
48) Methyl methacrylate	9.682	41	76629	51.995	ug/l #	88
49) 1,4-Dioxane	9.700	88	32386	1101.102	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	521449	266.215	ug/l	95
52) Toluene	10.635	92	181362	53.135	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	105167	53.031	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	109428	52.485	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	67142	50.730	ug/l	98
56) Ethyl methacrylate	10.876	69	113011	47.778	ug/l	87
57) 1,3-Dichloropropane	11.165	76	118653	51.005	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	270748	269.983	ug/l	98
59) 2-Hexanone	11.200	43	395446	272.275	ug/l	93
60) Dibromochloromethane	11.359	129	82556	51.432	ug/l	98
61) 1,2-Dibromoethane	11.470	107	70331	50.577	ug/l	99
64) Tetrachloroethene	11.106	164	65564	50.336	ug/l	96
65) Chlorobenzene	11.894	112	196788	50.452	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	69832	51.518	ug/l	99
67) Ethyl Benzene	11.965	91	347438	53.975	ug/l	98
68) m/p-Xylenes	12.070	106	273361	98.169	ug/l	96
69) o-Xylene	12.400	106	128456	55.651	ug/l	94
70) Styrene	12.412	104	225813	48.374	ug/l	98
71) Bromoform	12.582	173	56970	53.742	ug/l #	99
73) Isopropylbenzene	12.700	105	328871	51.565	ug/l	99
74) N-amyl acetate	12.494	43	148534	52.178	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	99340	44.394	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	135354	85.098	ug/l	42
77) Bromobenzene	12.982	156	79805	50.351	ug/l	98
78) n-propylbenzene	13.035	91	394412	52.373	ug/l	98
79) 2-Chlorotoluene	13.129	91	235270	49.849	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	277417	52.950	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	41957	57.363	ug/l #	82
82) 4-Chlorotoluene	13.223	91	238084	51.121	ug/l	98
83) tert-Butylbenzene	13.441	119	232502	50.580	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	282813	54.614	ug/l	98
85) sec-Butylbenzene	13.617	105	335134	54.247	ug/l	100
86) p-Isopropyltoluene	13.729	119	271770	47.964	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	146342	48.218	ug/l	100
88) 1,4-Dichlorobenzene	13.811	146	148730	47.083	ug/l	99
89) n-Butylbenzene	14.059	91	219741	50.135	ug/l	100
90) Hexachloroethane	14.335	117	50259	45.729	ug/l	93
91) 1,2-Dichlorobenzene	14.111	146	132825	46.081	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	19231	45.616	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	72174	51.291	ug/l	100
94) Hexachlorobutadiene	15.505	225	29892	46.964	ug/l	96
95) Naphthalene	15.641	128	259525	55.530	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	74922	49.927	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Jun 28 05:38:01 2024
Response via : Initial Calibration

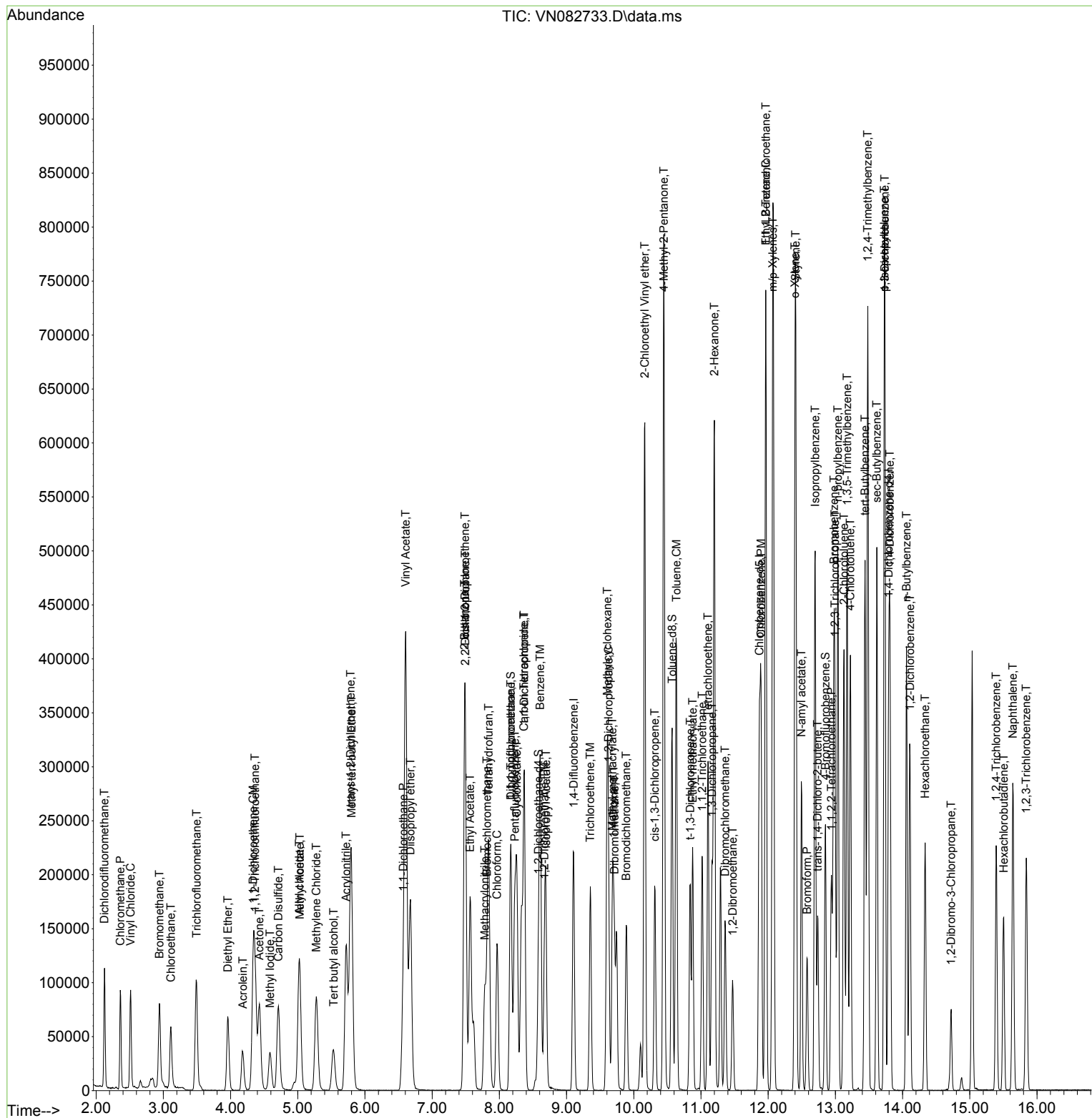
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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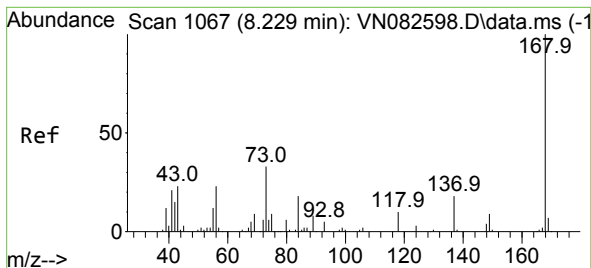
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. 0.000 min

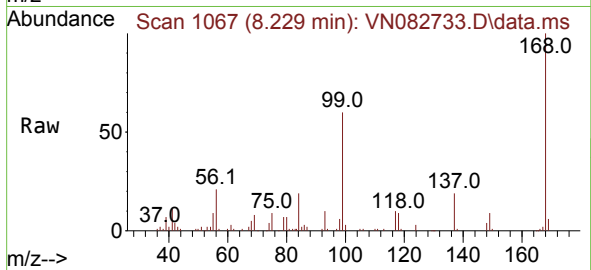
Lab File: VN082733.D

Acq: 27 Jun 2024 22:01

Instrument :

MSVOA_N

ClientSampleId :

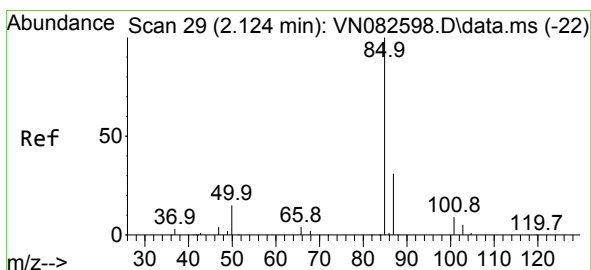
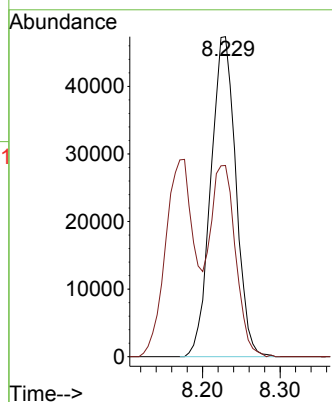
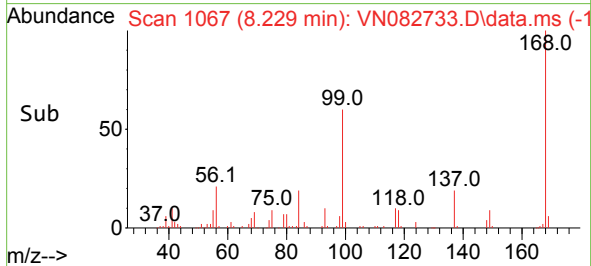


Tgt Ion:168 Resp: 106367

Ion Ratio Lower Upper

168 100

99 59.8 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 52.748 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082733.D

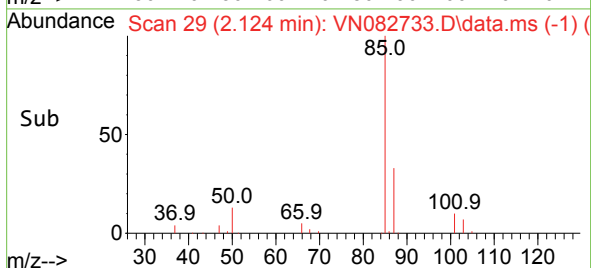
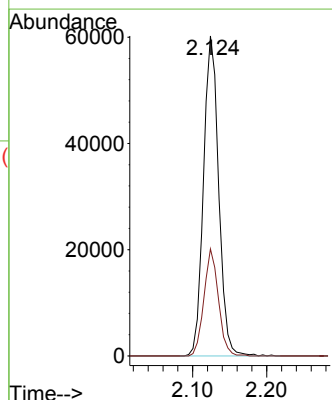
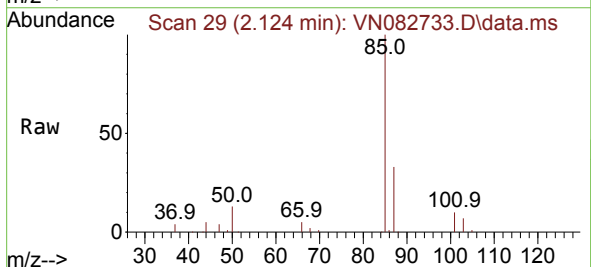
Acq: 27 Jun 2024 22:01

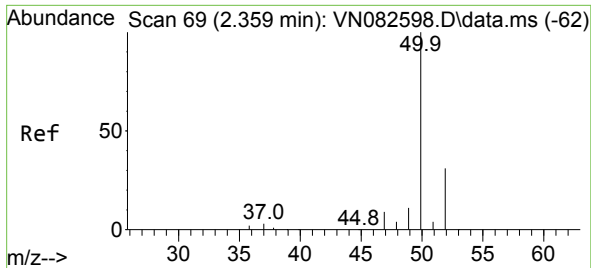
Tgt Ion: 85 Resp: 85649

Ion Ratio Lower Upper

85 100

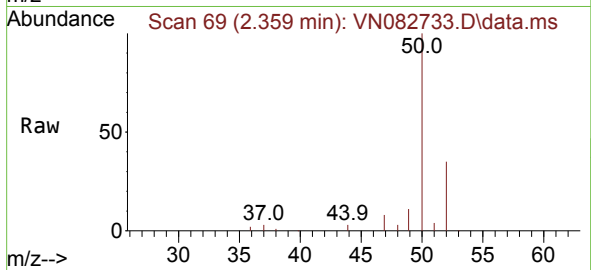
87 33.5 15.7 47.0



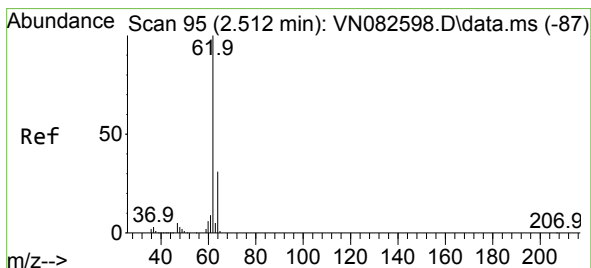
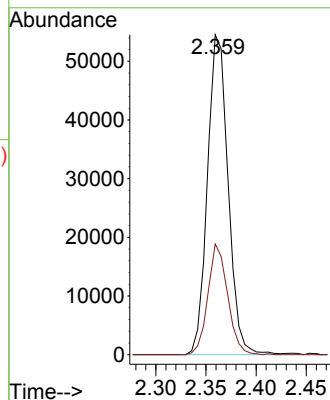
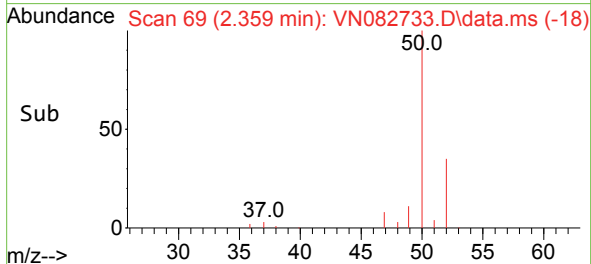


#3
Chloromethane
Concen: 46.001 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082733.D
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MSVOA_N
ClientSampleId :

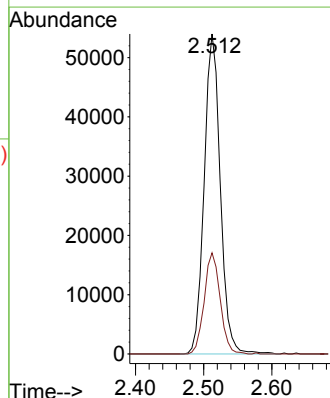
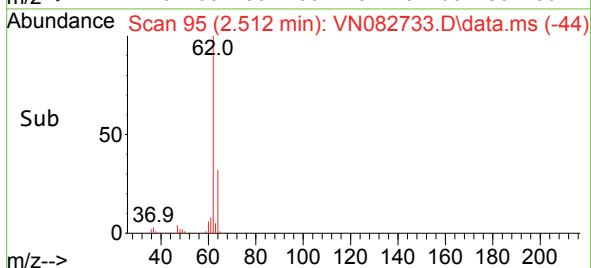
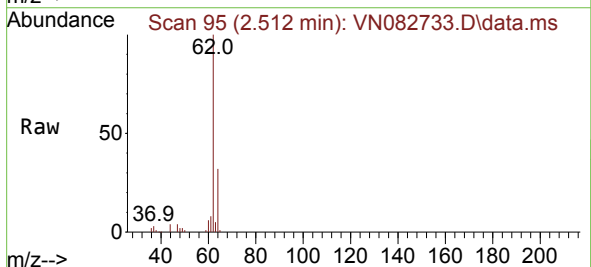


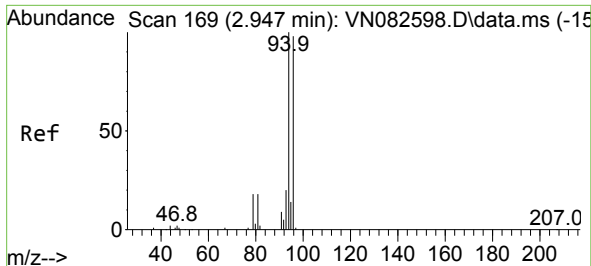
Tgt Ion: 50 Resp: 78180
Ion Ratio Lower Upper
50 100
52 34.6 25.0 37.4



#4
Vinyl Chloride
Concen: 49.257 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

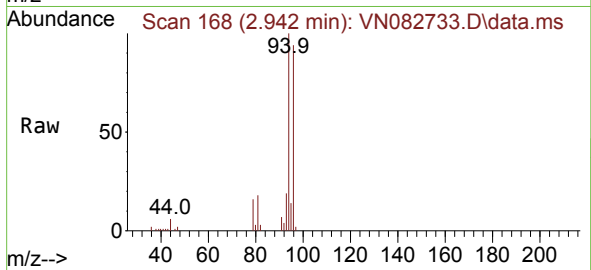
Tgt Ion: 62 Resp: 88704
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6



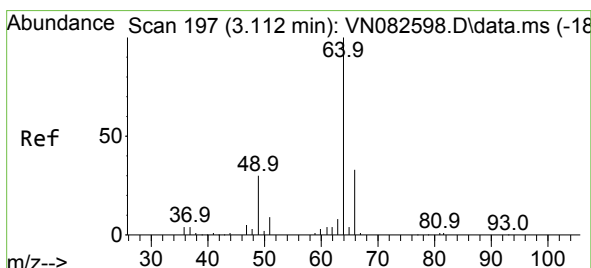
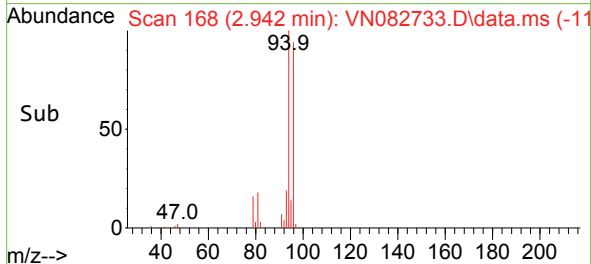
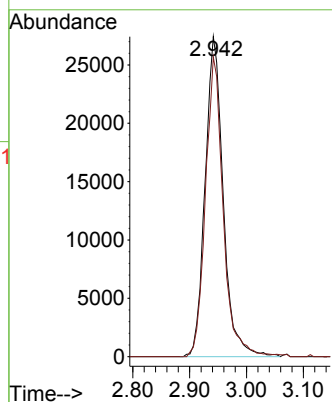


#5
Bromomethane
Concen: 47.279 ug/l
RT: 2.942 min Scan# 168
Delta R.T. -0.005 min
Lab File: VN082733.D
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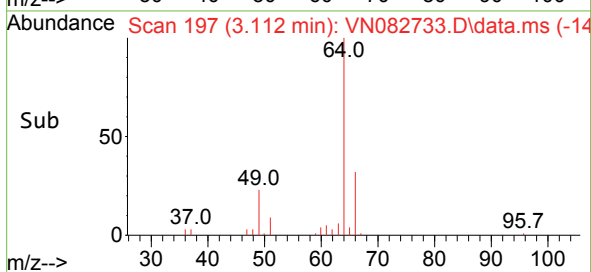
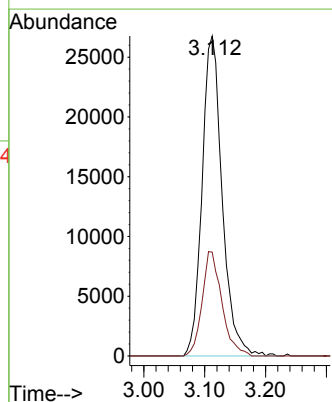
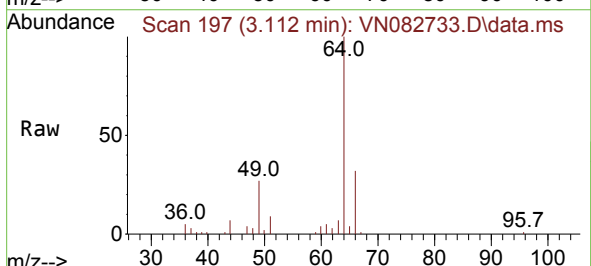


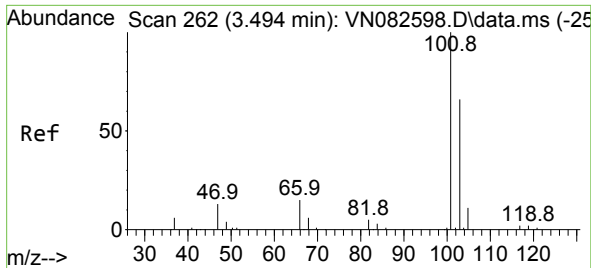
Tgt Ion: 94 Resp: 60574
Ion Ratio Lower Upper
94 100
96 93.6 78.0 117.0



#6
Chloroethane
Concen: 48.432 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Tgt Ion: 64 Resp: 61518
Ion Ratio Lower Upper
64 100
66 32.5 26.6 40.0

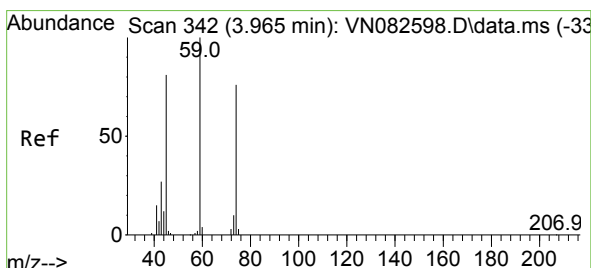
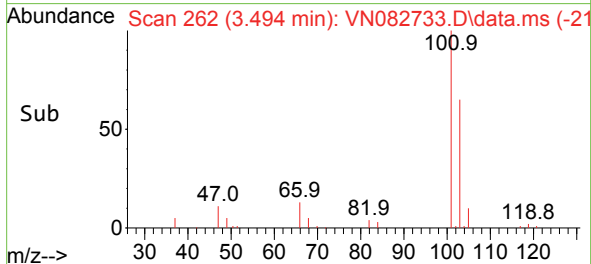
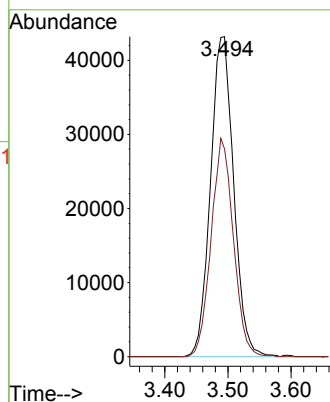
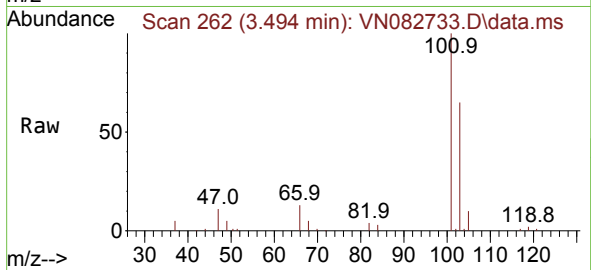




#7
 Trichlorofluoromethane
 Concen: 49.308 ug/l
 RT: 3.494 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082733.D
 Acq: 27 Jun 2024 22:01

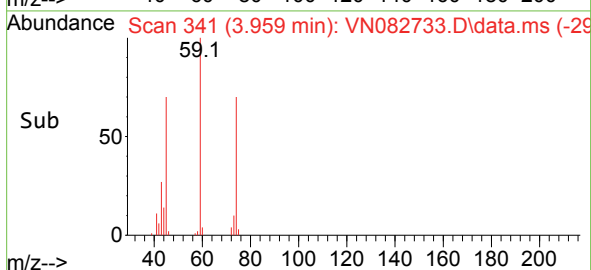
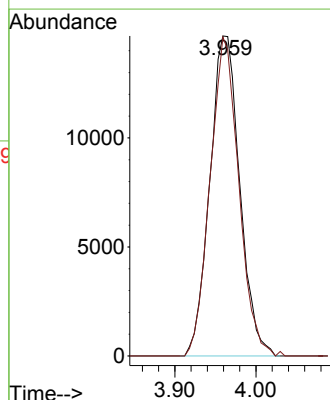
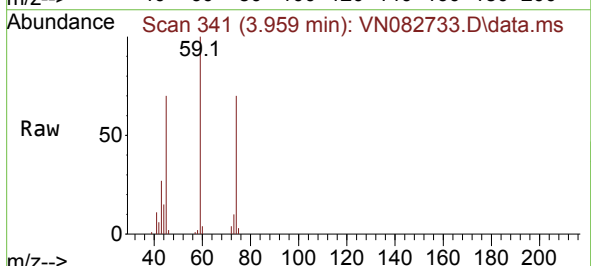
Instrument :
 MSVOA_N
 ClientSampleId :

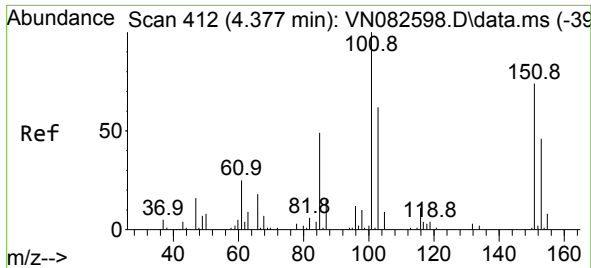
Tgt Ion:101 Resp: 110068
 Ion Ratio Lower Upper
 101 100
 103 65.0 52.7 79.1



#8
 Diethyl Ether
 Concen: 53.855 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN082733.D
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Tgt Ion: 74 Resp: 37599
 Ion Ratio Lower Upper
 74 100
 45 95.7 55.5 166.3

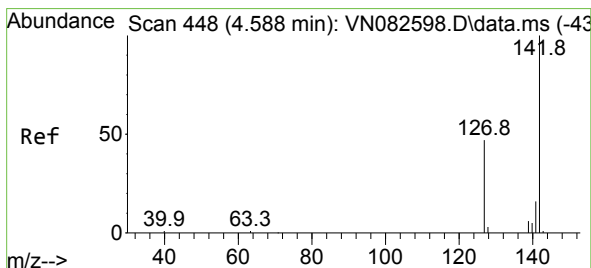
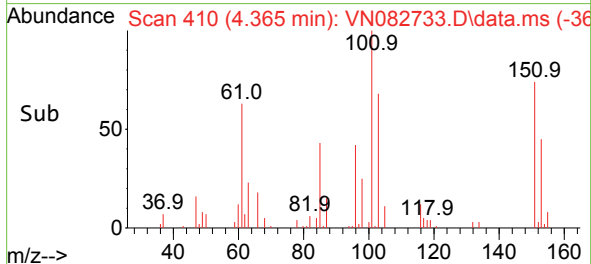
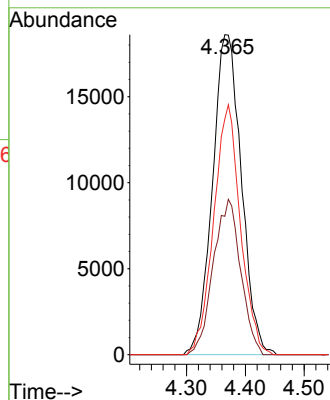
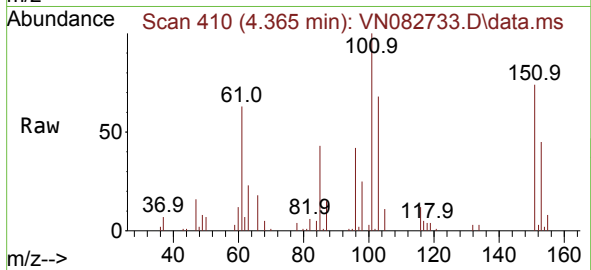




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.778 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
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Acq: 27 Jun 2024 22:01

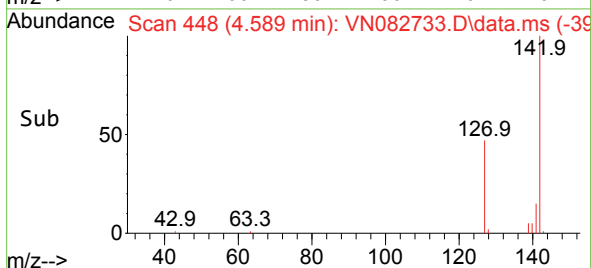
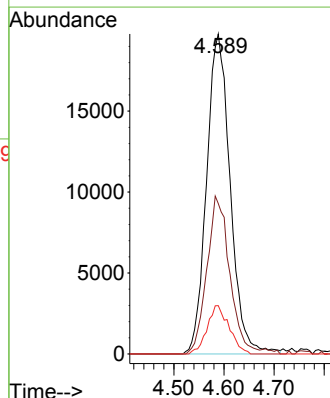
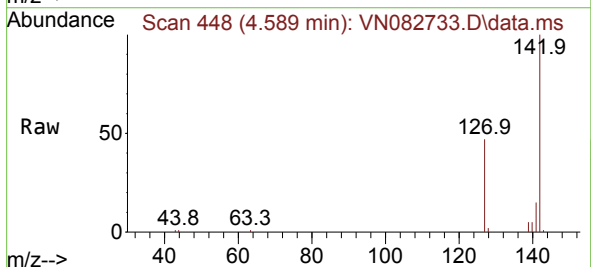
Instrument :
MSVOA_N
ClientSampleId :

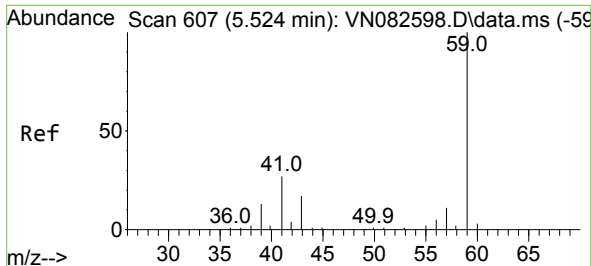
Tgt Ion:101 Resp: 63393
Ion Ratio Lower Upper
101 100
85 46.1 38.3 57.5
151 72.5 59.3 88.9



#10
Methyl Iodide
Concen: 55.375 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

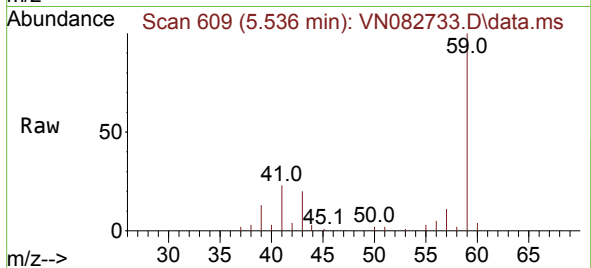
Tgt Ion:142 Resp: 64663
Ion Ratio Lower Upper
142 100
127 47.0 37.5 56.3
141 15.1 13.1 19.7



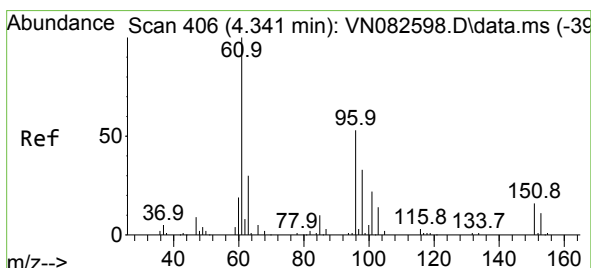
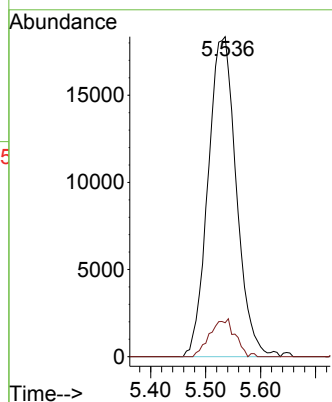
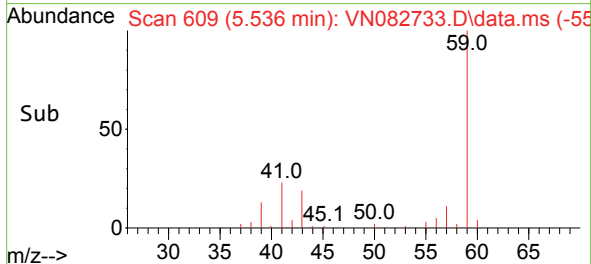


#11
Tert butyl alcohol
Concen: 250.434 ug/l
RT: 5.536 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

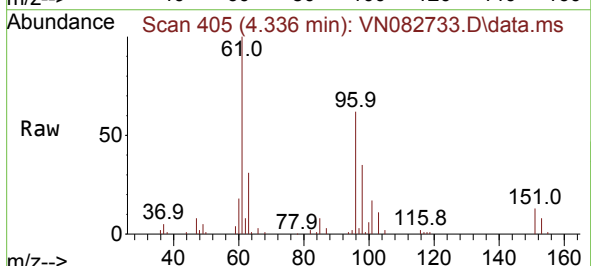
Instrument :
MSVOA_N
ClientSampleId :



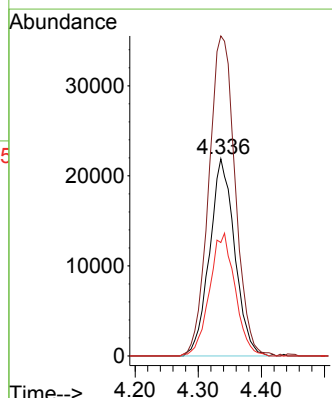
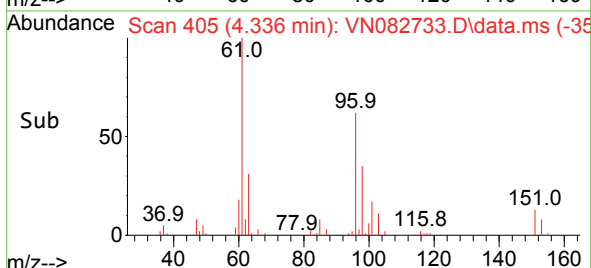
Tgt Ion: 59 Resp: 65617
Ion Ratio Lower Upper
59 100
57 10.6 8.9 13.3

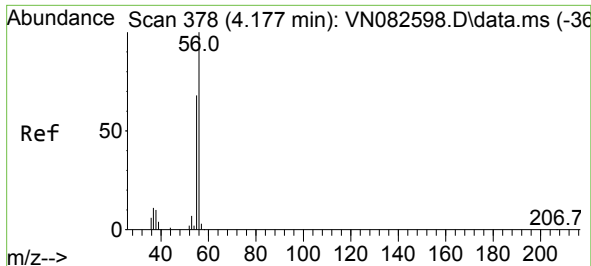


#12
1,1-Dichloroethene
Concen: 50.962 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01



Tgt Ion: 96 Resp: 60540
Ion Ratio Lower Upper
96 100
61 162.4 149.7 224.5
98 57.6 50.1 75.1





#13

Acrolein

Concen: 271.709 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082733.D

Acq: 27 Jun 2024 22:01

Instrument :

MSVOA_N

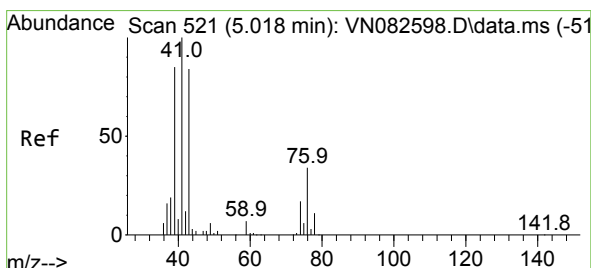
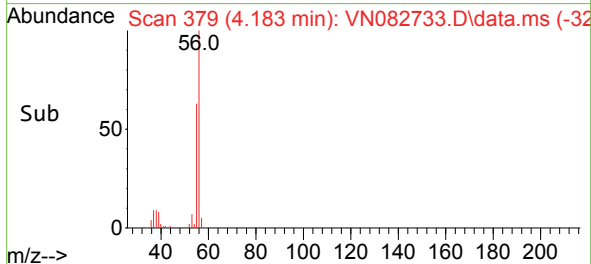
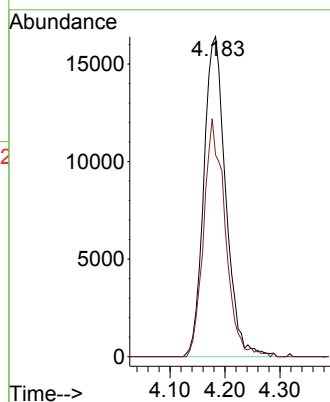
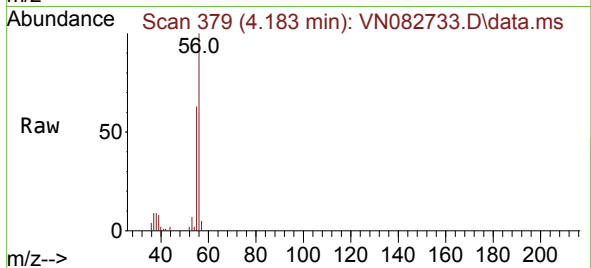
ClientSampleId :

Tgt Ion: 56 Resp: 45540

Ion Ratio Lower Upper

56 100

55 72.7 56.4 84.6



#14

Allyl chloride

Concen: 50.368 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN082733.D

Acq: 27 Jun 2024 22:01

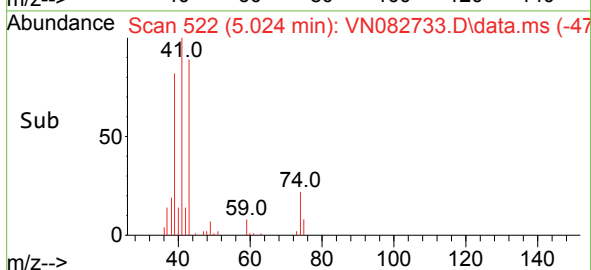
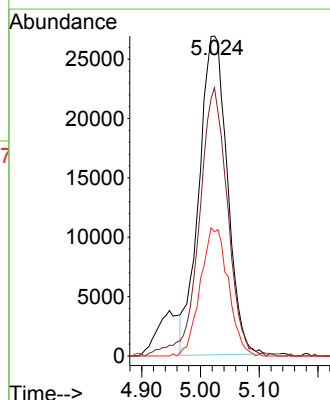
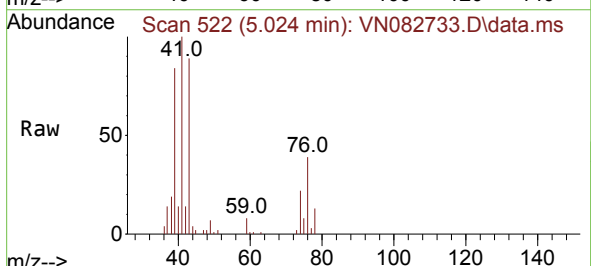
Tgt Ion: 41 Resp: 89902

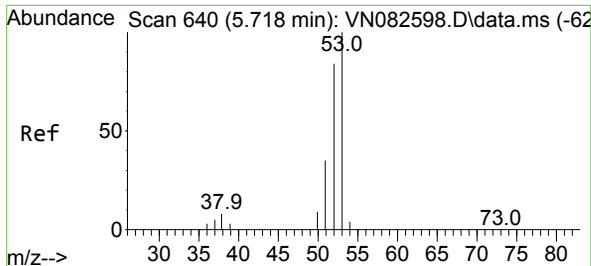
Ion Ratio Lower Upper

41 100

39 84.1 67.8 101.6

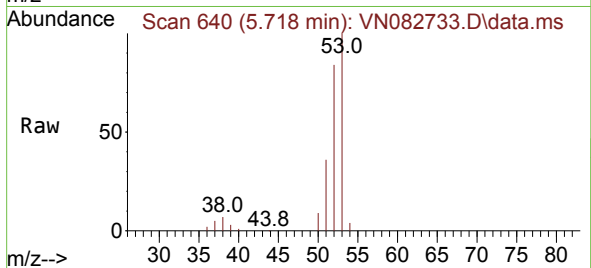
76 39.7 25.8 38.8#





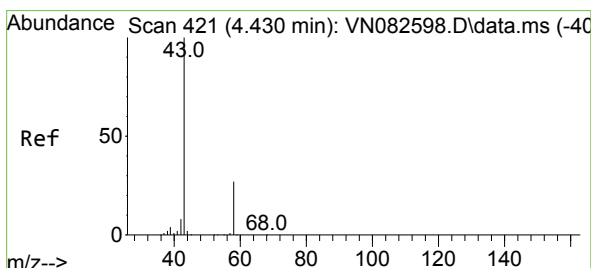
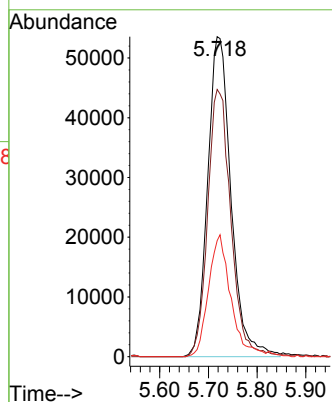
#15
Acrylonitrile
Concen: 255.578 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 178129

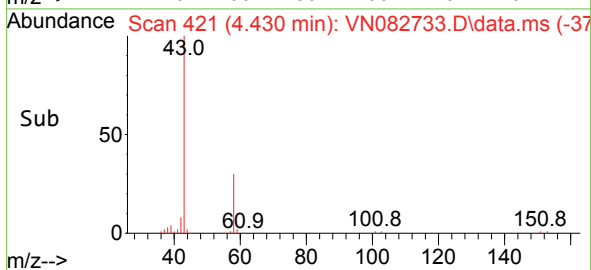
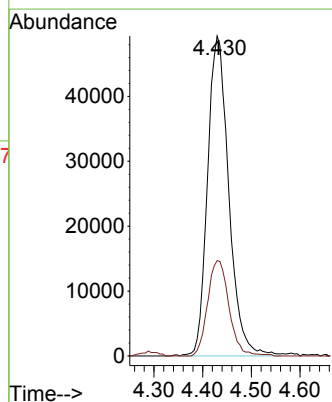
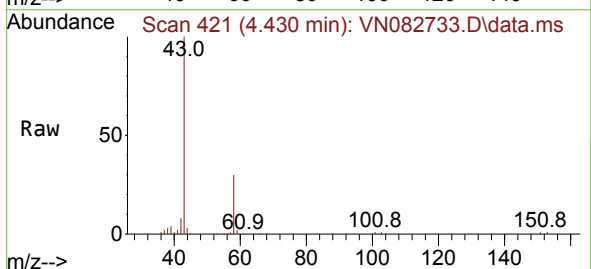
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.6	100.0
51	36.4	30.1	45.1

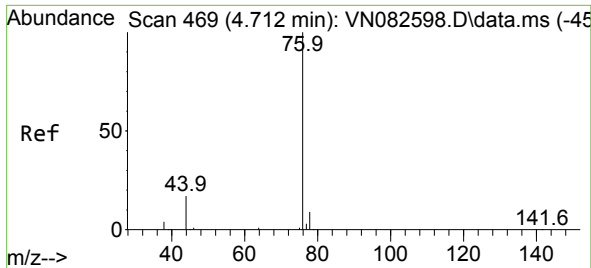


#16
Acetone
Concen: 240.008 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Tgt Ion: 43 Resp: 149161

Ion	Ratio	Lower	Upper
43	100		
58	29.8	21.8	32.6

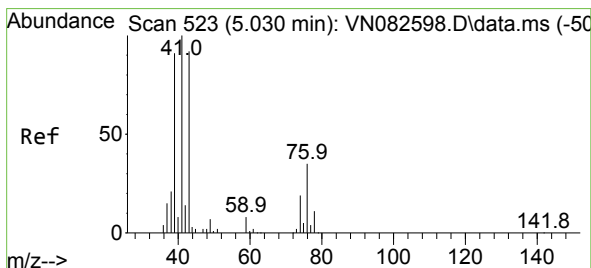
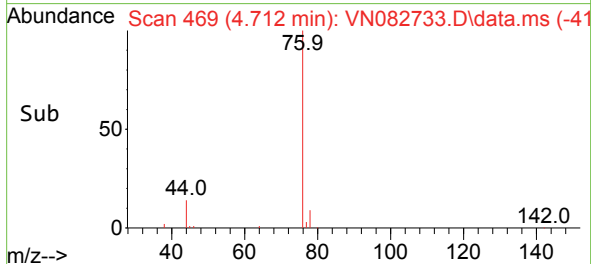
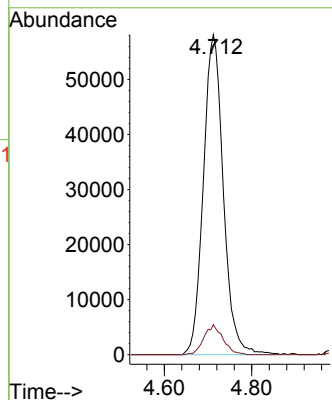
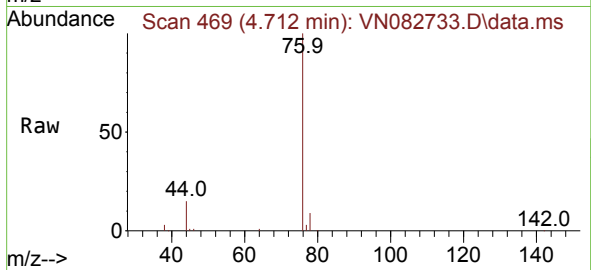




#17
Carbon Disulfide
Concen: 47.520 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

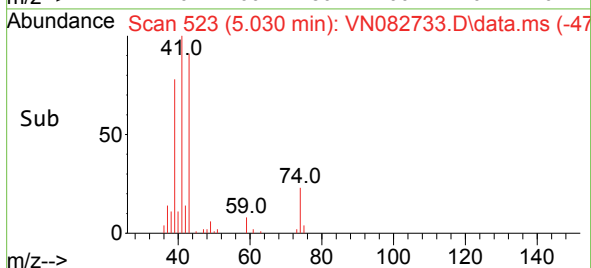
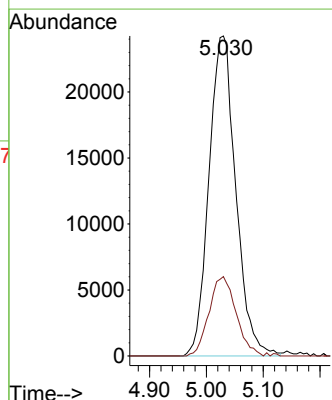
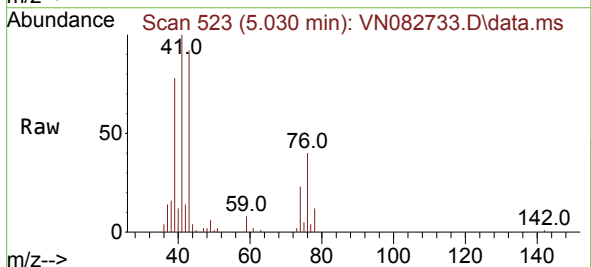
Instrument :
MSVOA_N
ClientSampleId :

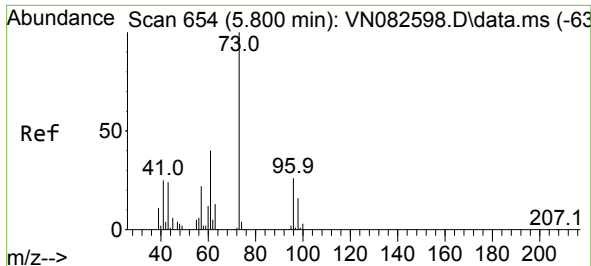
Tgt Ion: 76 Resp: 184889
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 48.152 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Tgt Ion: 43 Resp: 79555
Ion Ratio Lower Upper
43 100
74 25.0 16.3 24.5#

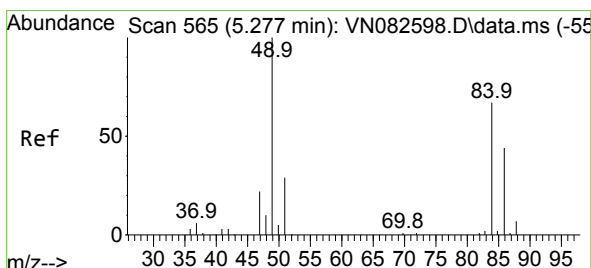
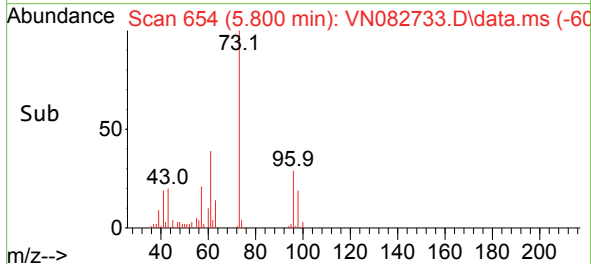
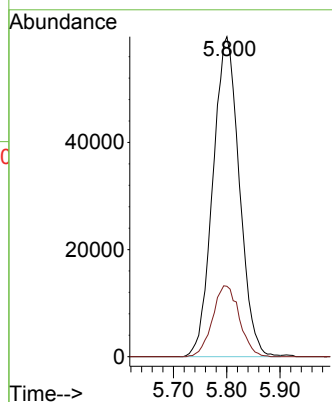
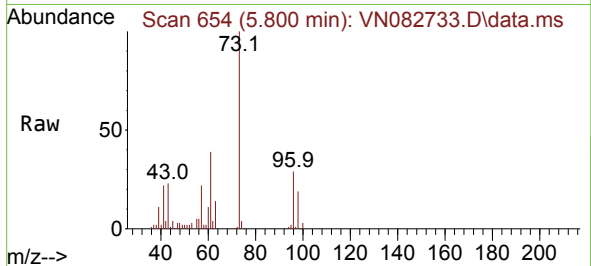




#19
Methyl tert-butyl Ether
Concen: 52.260 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

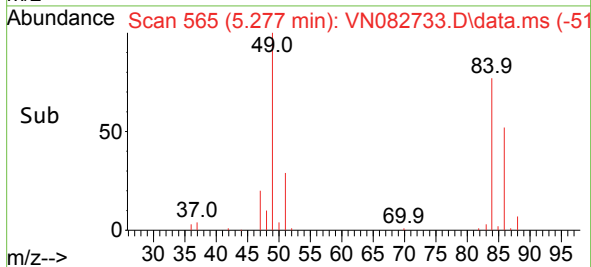
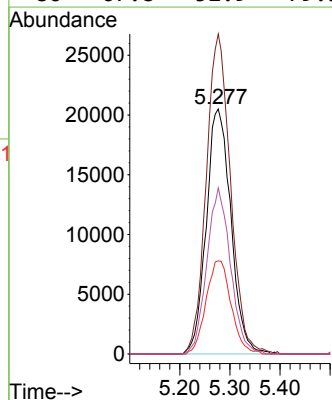
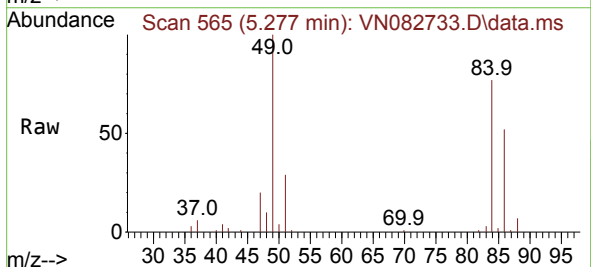
Instrument :
MSVOA_N
ClientSampleId :

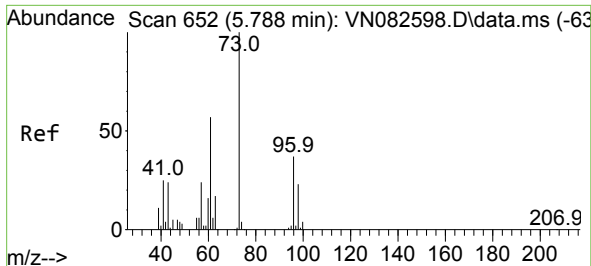
Tgt Ion: 73 Resp: 205842
Ion Ratio Lower Upper
73 100
57 22.0 17.9 26.9



#20
Methylene Chloride
Concen: 50.916 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

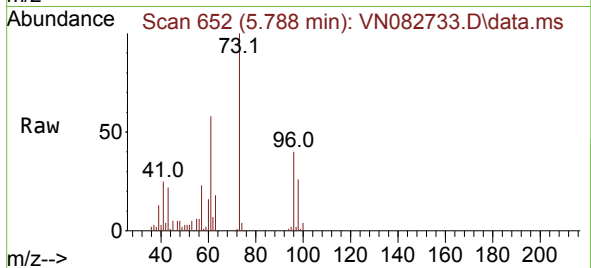
Tgt Ion: 84 Resp: 70039
Ion Ratio Lower Upper
84 100
49 130.6 119.6 179.4
51 38.0 34.8 52.2
86 67.8 52.9 79.3



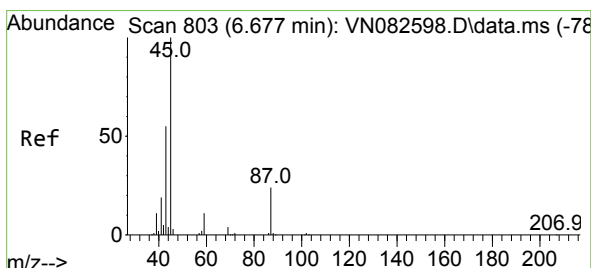
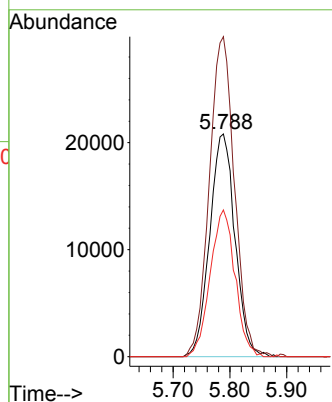
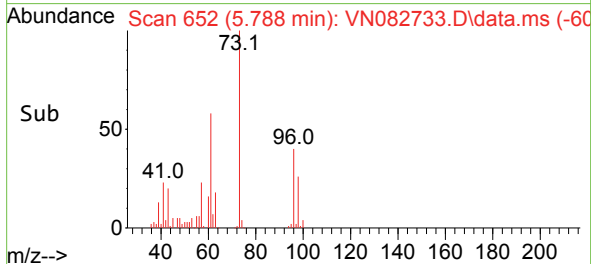


#21
trans-1,2-Dichloroethene
Concen: 50.120 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Instrument :
MSVOA_N
ClientSampleId :

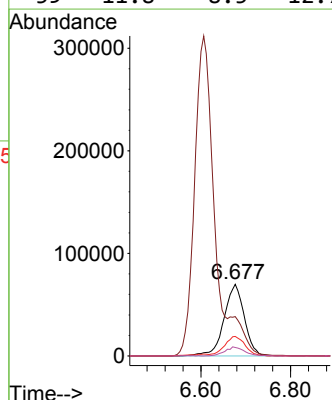
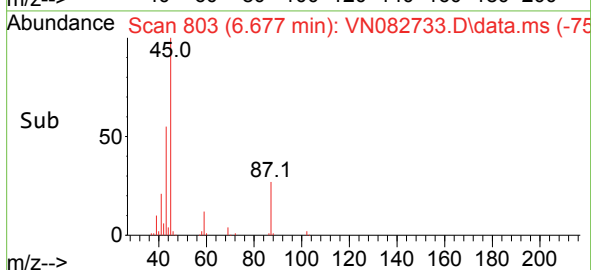
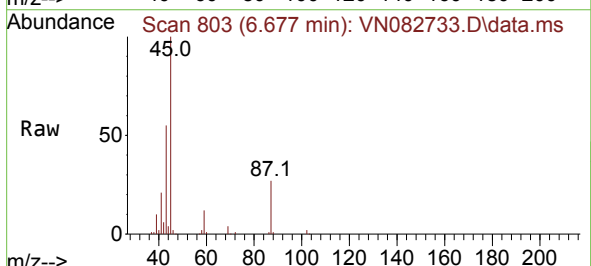


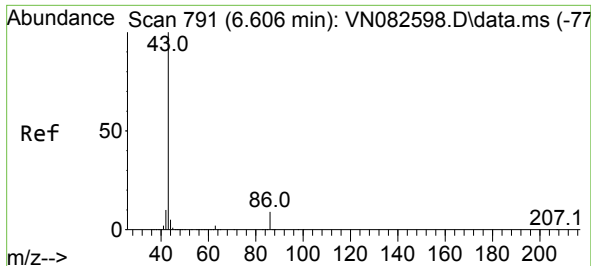
Tgt Ion: 96 Resp: 64248
Ion Ratio Lower Upper
96 100
61 143.7 123.4 185.2
98 65.9 49.3 73.9



#22
Diisopropyl ether
Concen: 53.074 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

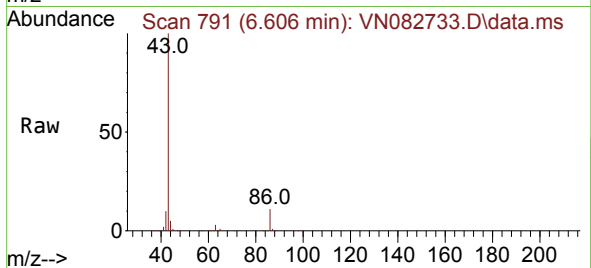
Tgt Ion: 45 Resp: 220392
Ion Ratio Lower Upper
45 100
43 54.1 44.0 66.0
87 27.0 19.7 29.5
59 11.8 8.5 12.7



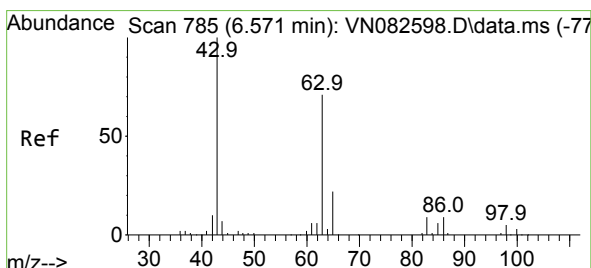
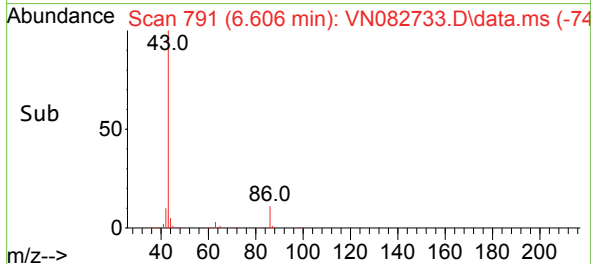
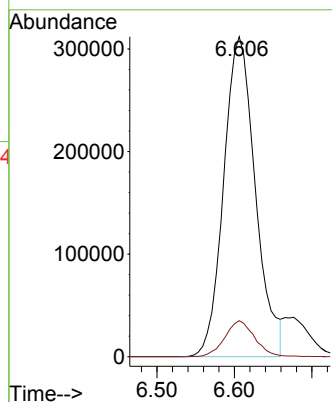


#23
 Vinyl Acetate
 Concen: 268.133 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082733.D
 Acq: 27 Jun 2024 22:01

Instrument :
 MSVOA_N
 ClientSampleId :

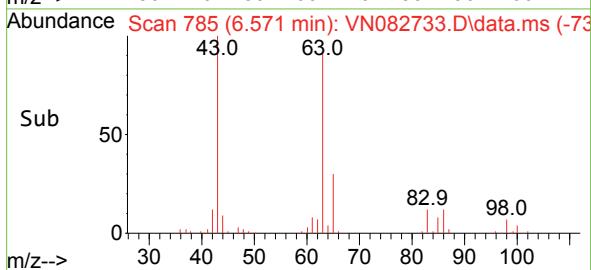
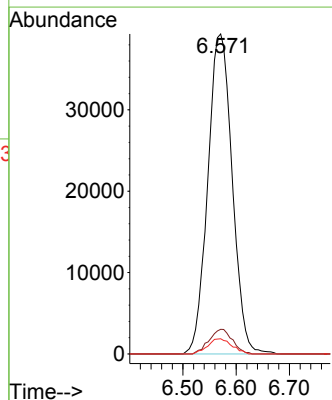
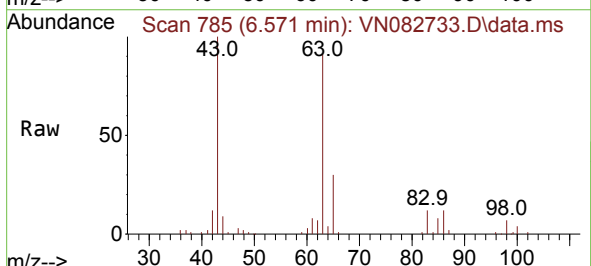


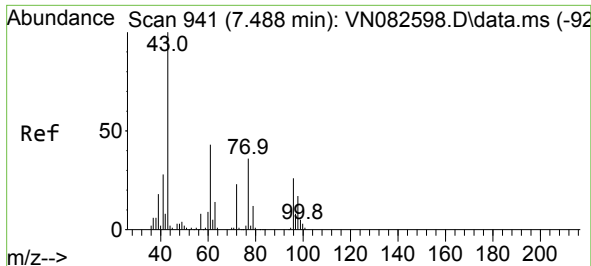
Tgt Ion: 43 Resp: 889003
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 49.723 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082733.D
 Acq: 27 Jun 2024 22:01

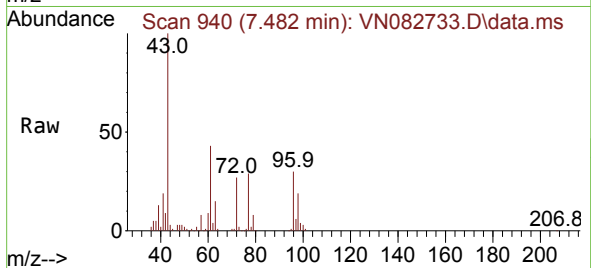
Tgt Ion: 63 Resp: 125354
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.9
 100 4.8 2.0 6.0



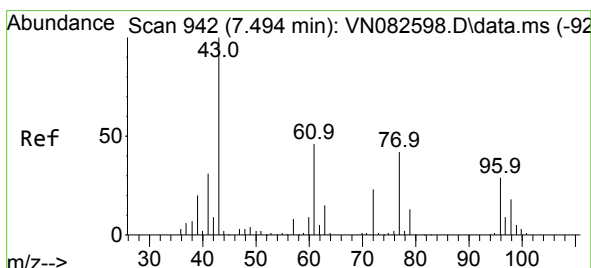
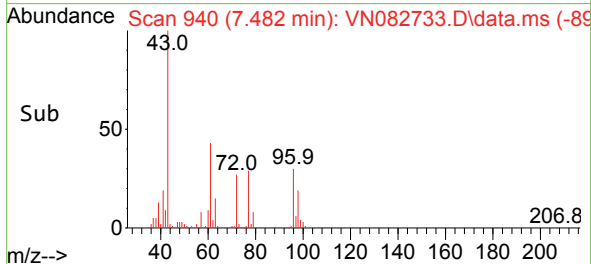
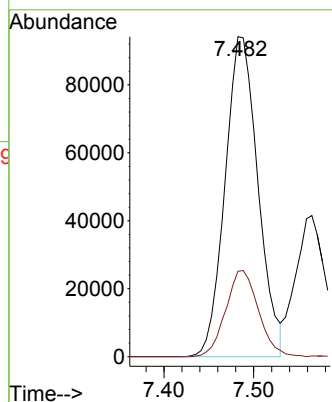


#25
2-Butanone
Concen: 252.193 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Instrument :
MSVOA_N
ClientSampleId :

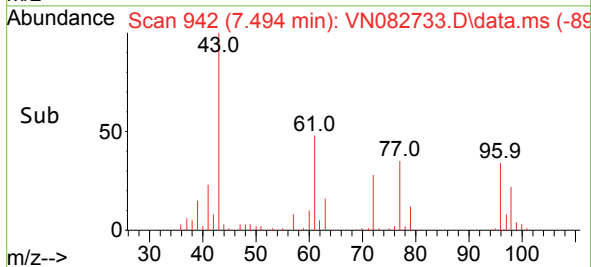
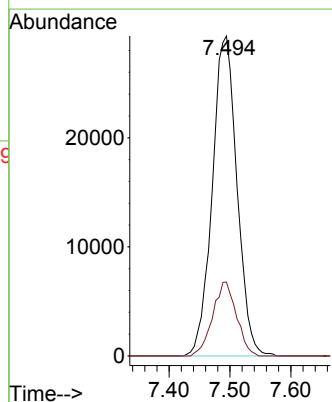
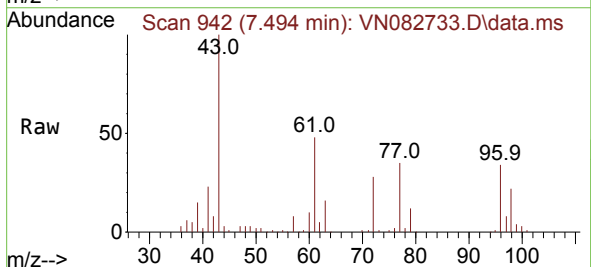


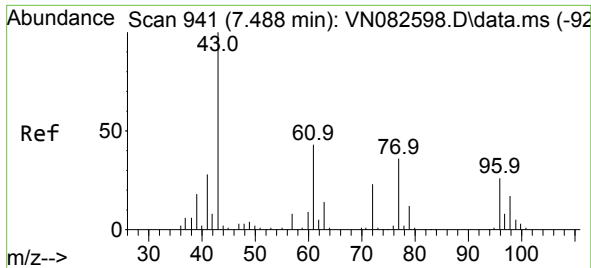
Tgt Ion: 43 Resp: 240360
Ion Ratio Lower Upper
43 100
72 26.7 18.2 27.2



#26
2,2-Dichloropropane
Concen: 51.084 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Tgt Ion: 77 Resp: 82625
Ion Ratio Lower Upper
77 100
97 22.3 10.3 30.9

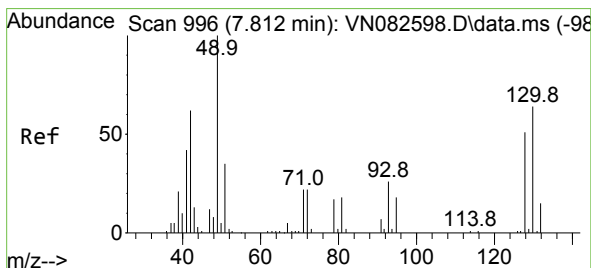
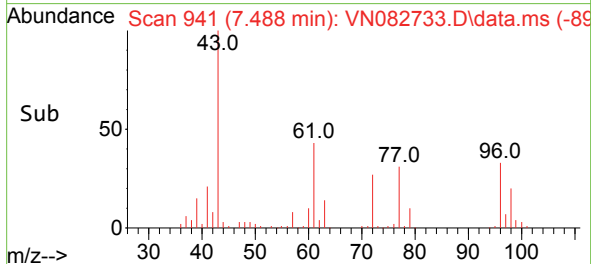
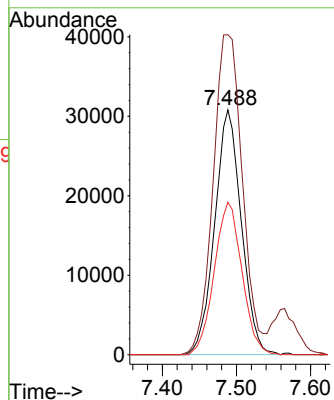
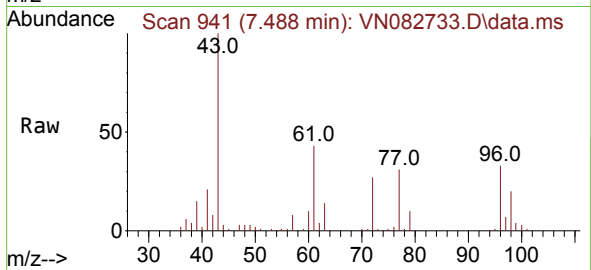




#27
 cis-1,2-Dichloroethene
 Concen: 51.044 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082733.D
 Acq: 27 Jun 2024 22:01

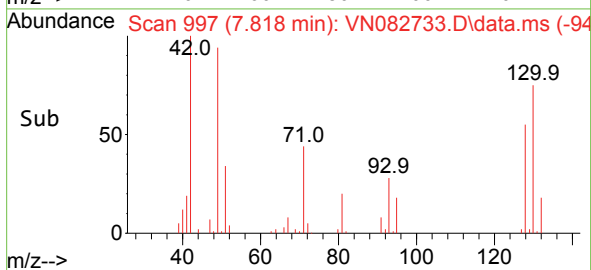
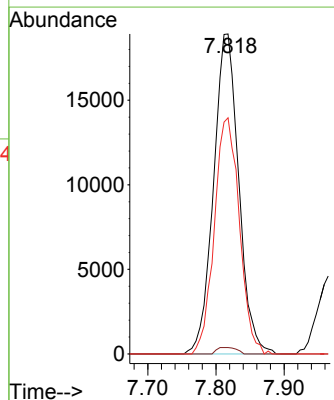
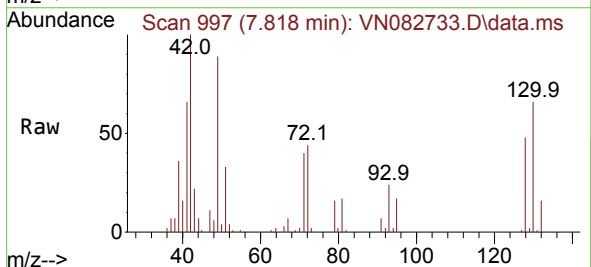
Instrument :
 MSVOA_N
 ClientSampleId :

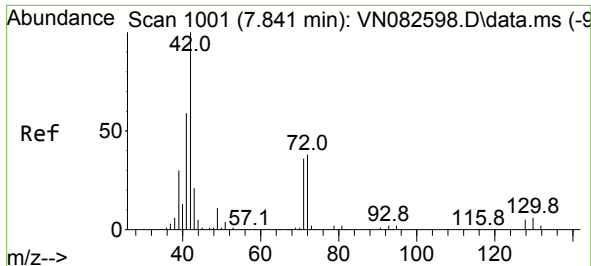
Tgt Ion: 96 Resp: 76988
 Ion Ratio Lower Upper
 96 100
 61 143.1 0.0 329.6
 98 64.7 0.0 128.6



#28
 Bromochloromethane
 Concen: 44.194 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082733.D
 Acq: 27 Jun 2024 22:01

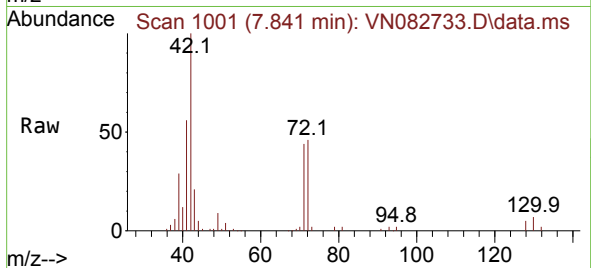
Tgt Ion: 49 Resp: 48731
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 73.2 50.5 75.7



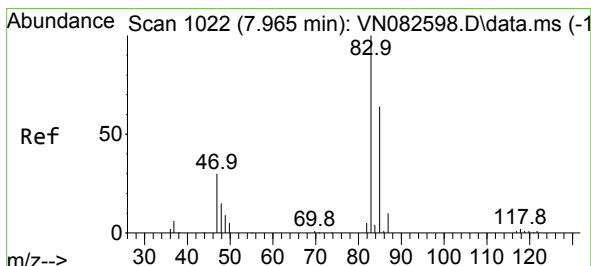
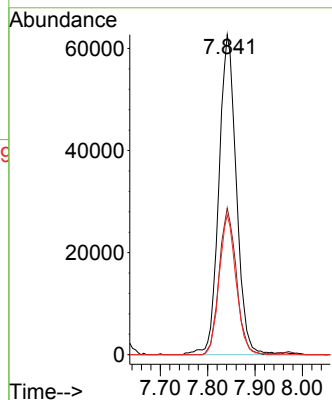
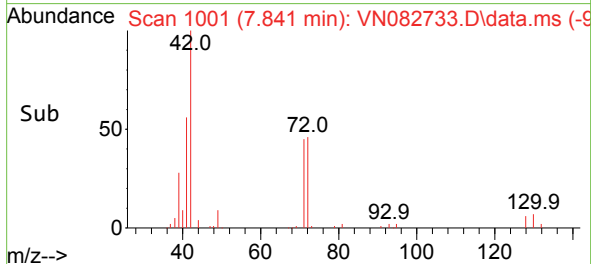


#29
Tetrahydrofuran
Concen: 262.630 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Instrument :
MSVOA_N
ClientSampleId :

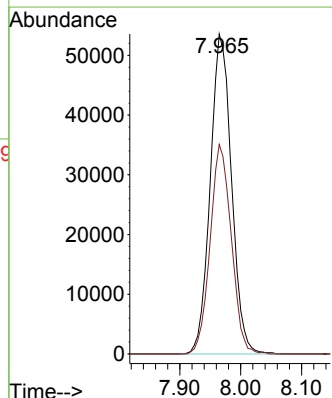
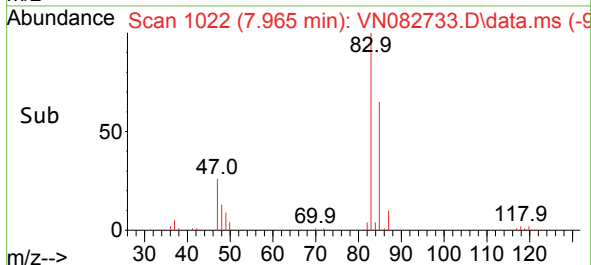
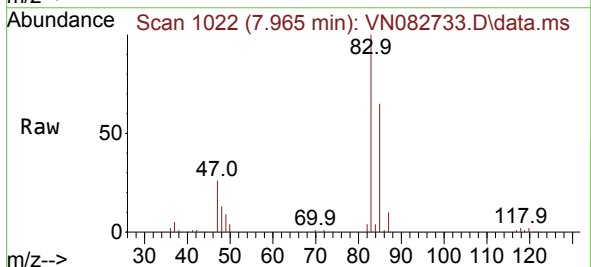


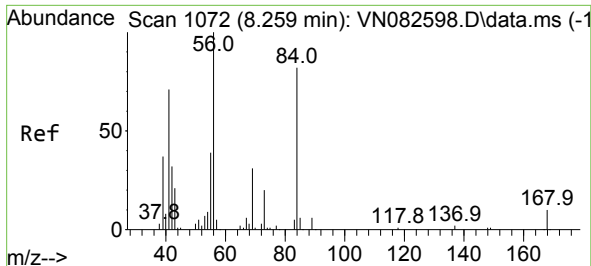
Tgt Ion: 42 Resp: 160798
Ion Ratio Lower Upper
42 100
72 44.7 30.0 45.0
71 41.9 28.3 42.5



#30
Chloroform
Concen: 48.343 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

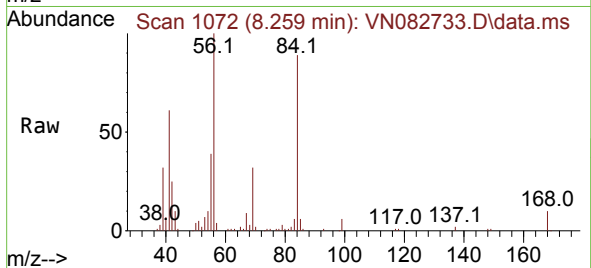
Tgt Ion: 83 Resp: 129933
Ion Ratio Lower Upper
83 100
85 65.4 50.9 76.3



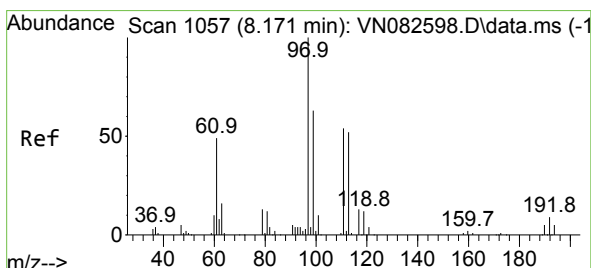
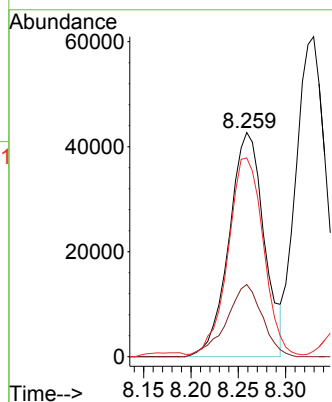
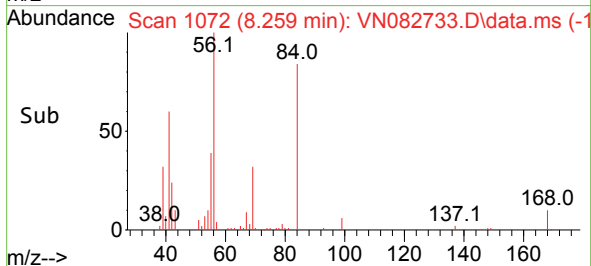


#31
Cyclohexane
Concen: 47.582 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Instrument :
MSVOA_N
ClientSampleId :

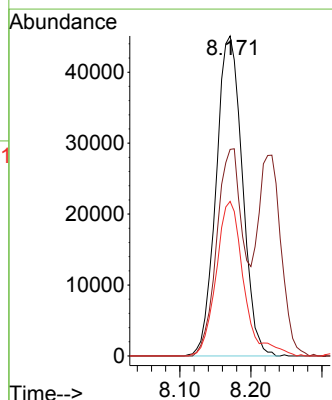
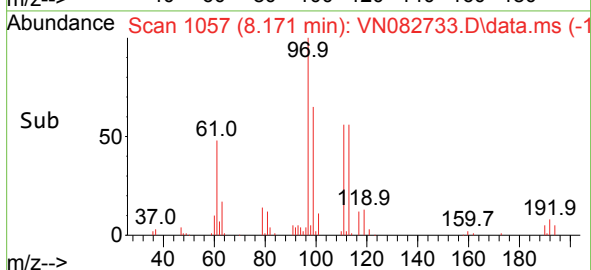
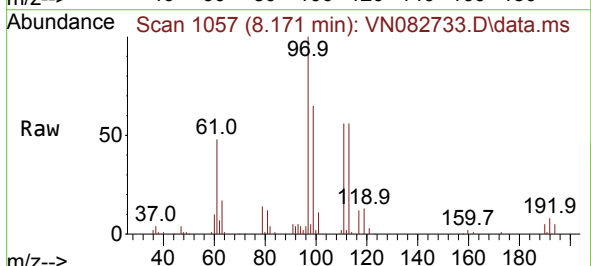


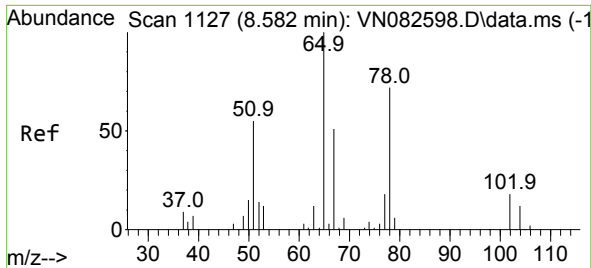
Tgt Ion: 56 Resp: 109973
Ion Ratio Lower Upper
56 100
69 32.2 24.5 36.7
84 86.8 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 48.765 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Tgt Ion: 97 Resp: 115720
Ion Ratio Lower Upper
97 100
99 65.7 52.0 78.0
61 50.7 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 48.383 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082733.D

Acq: 27 Jun 2024 22:01

Instrument :

MSVOA_N

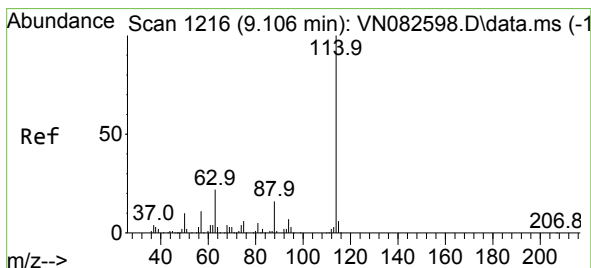
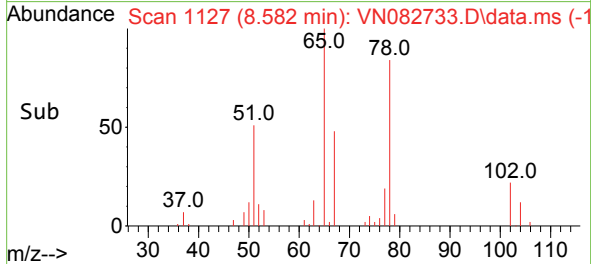
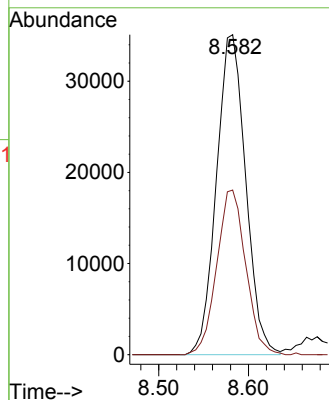
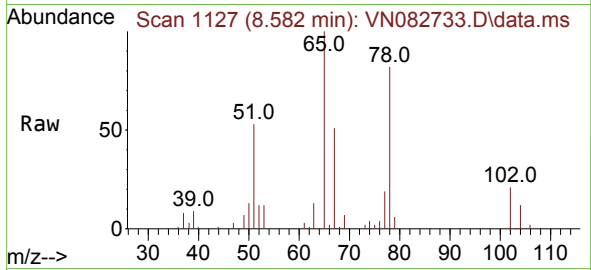
ClientSampleId :

Tgt Ion: 65 Resp: 79365

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN082733.D

Acq: 27 Jun 2024 22:01

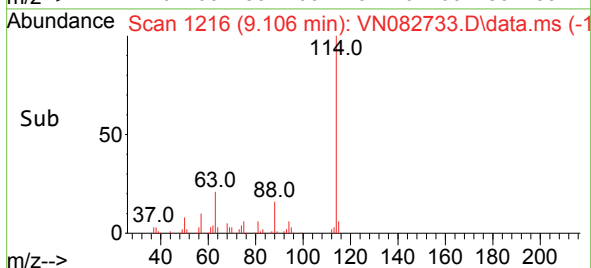
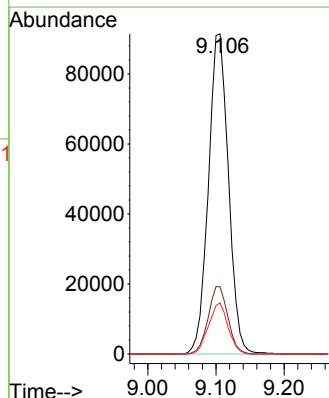
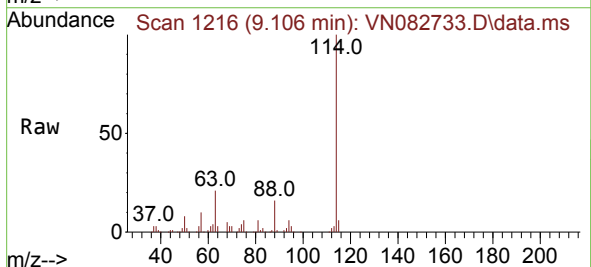
Tgt Ion: 114 Resp: 187234

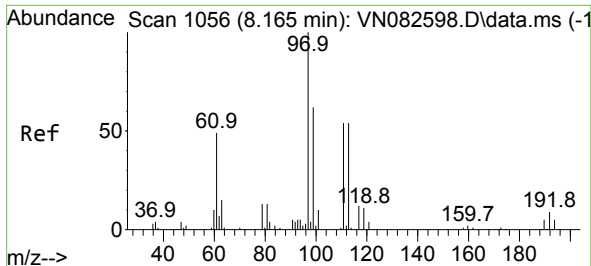
Ion Ratio Lower Upper

114 100

63 21.0 0.0 44.6

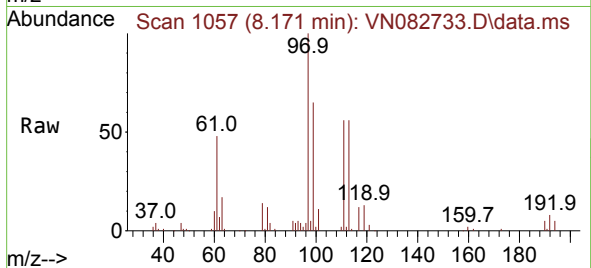
88 16.0 0.0 31.4



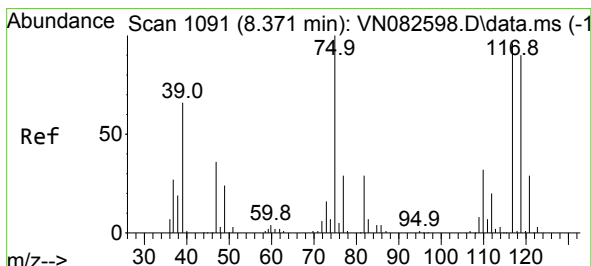
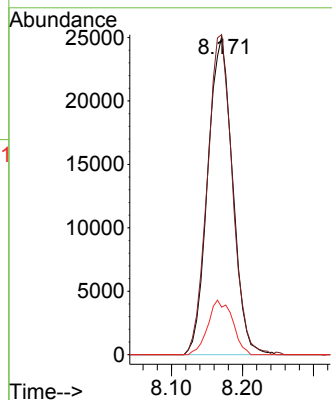
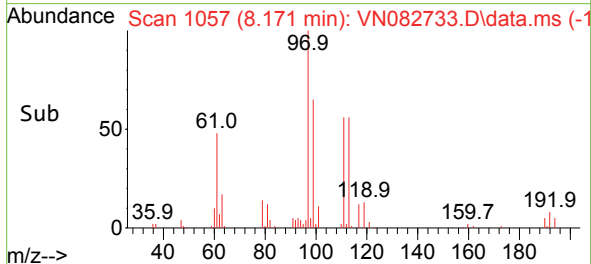


#35
Dibromofluoromethane
Concen: 49.231 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Instrument :
MSVOA_N
ClientSampleId :

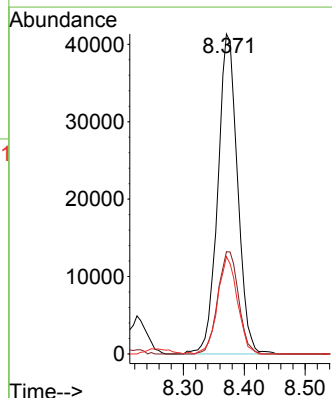
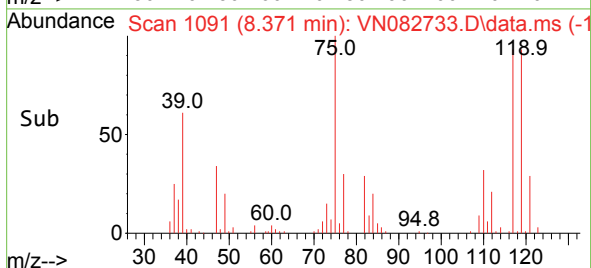
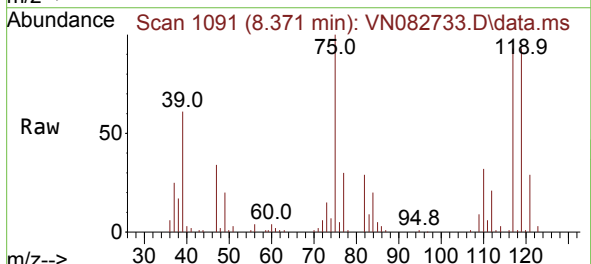


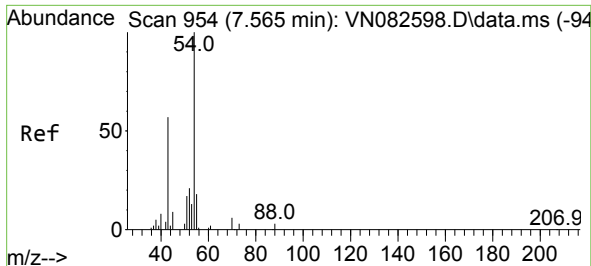
Tgt Ion:113 Resp: 60689
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 17.1 14.9 22.3



#36
1,1-Dichloropropene
Concen: 52.528 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

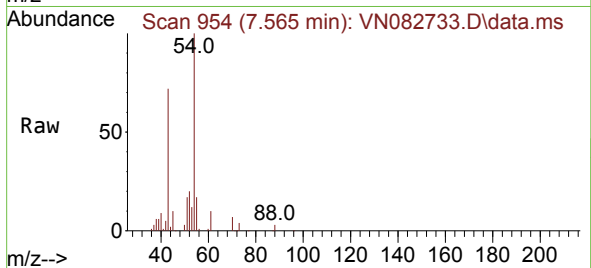
Tgt Ion: 75 Resp: 93072
Ion Ratio Lower Upper
75 100
110 33.6 16.3 48.9
77 30.6 24.6 37.0



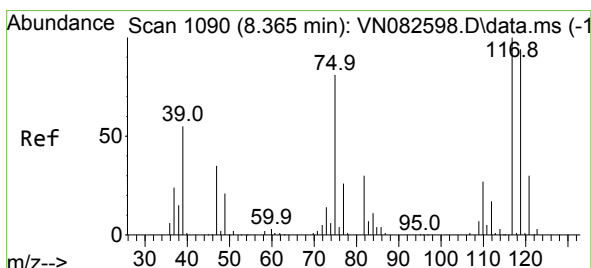
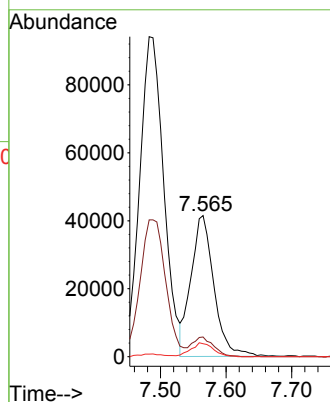
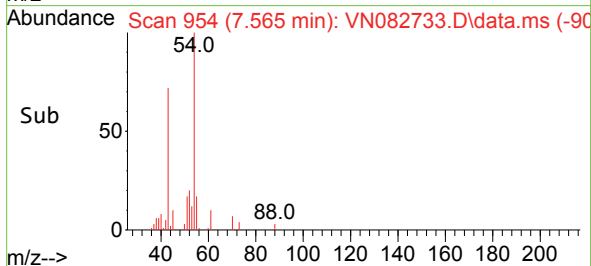


#37
Ethyl Acetate
Concen: 52.773 ug/l
RT: 7.565 min Scan# 910
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Instrument :
MSVOA_N
ClientSampleId :

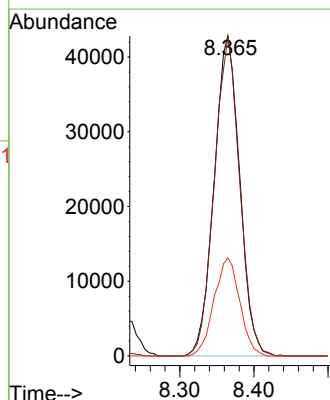
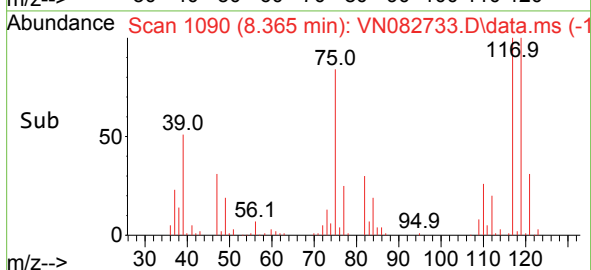
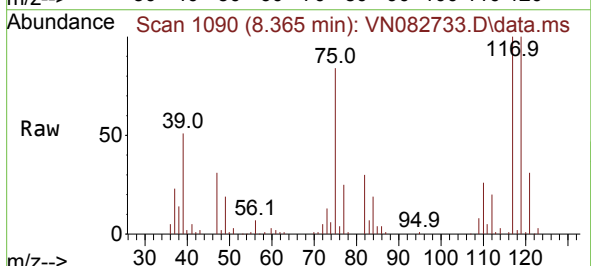


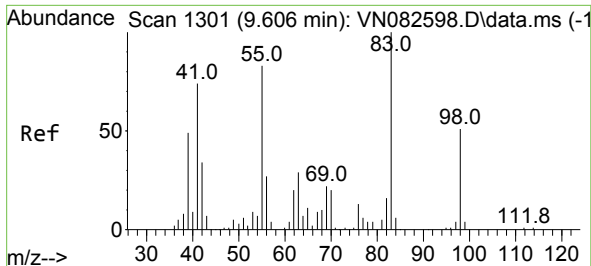
Tgt Ion: 43 Resp: 101063
Ion Ratio Lower Upper
43 100
61 13.4 9.3 13.9
70 9.5 7.0 10.6



#38
Carbon Tetrachloride
Concen: 49.478 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Tgt Ion: 117 Resp: 102535
Ion Ratio Lower Upper
117 100
119 99.6 74.9 112.3
121 30.6 24.3 36.5





#39

Methylcyclohexane

Concen: 54.027 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN082733.D

Acq: 27 Jun 2024 22:01

Instrument :

MSVOA_N

ClientSampleId :

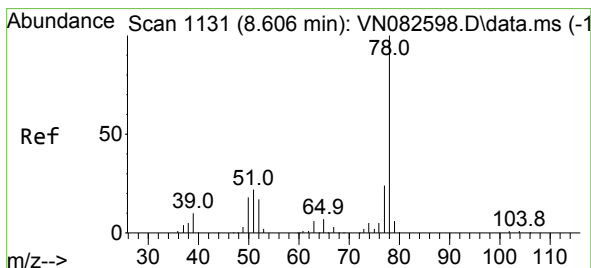
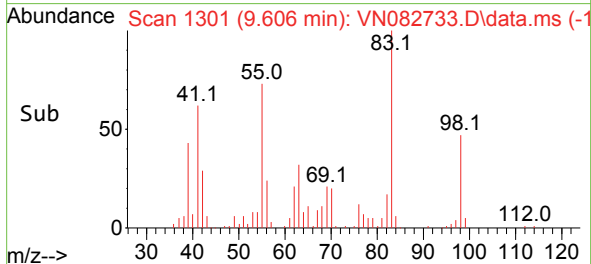
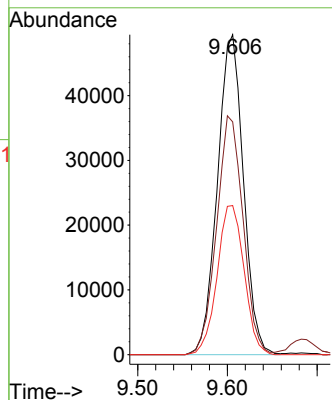
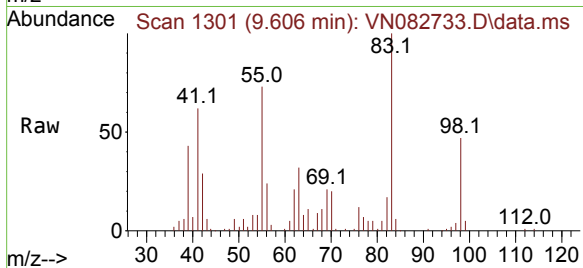
Tgt Ion: 83 Resp: 99389

Ion Ratio Lower Upper

83 100

55 72.7 66.4 99.6

98 46.6 40.7 61.1



#40

Benzene

Concen: 50.250 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082733.D

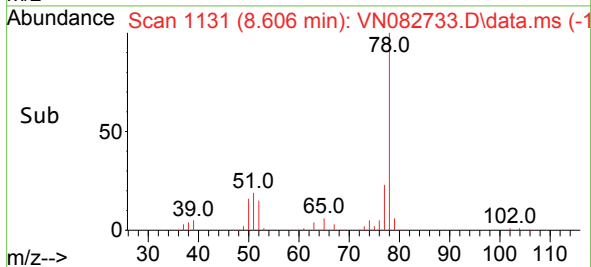
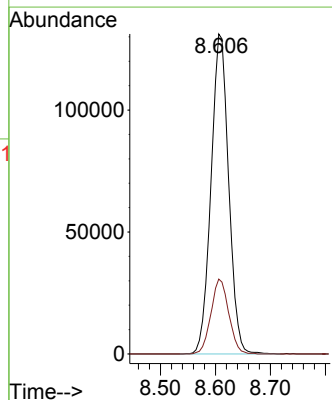
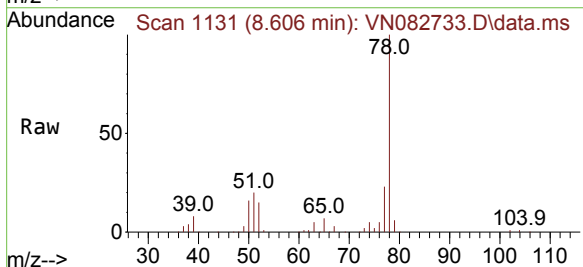
Acq: 27 Jun 2024 22:01

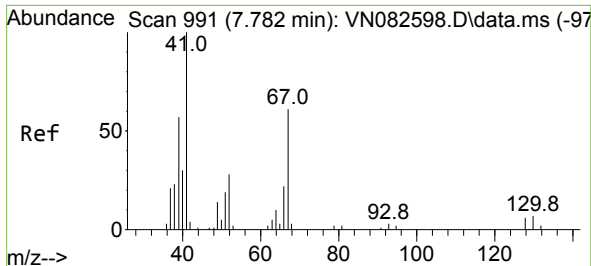
Tgt Ion: 78 Resp: 292088

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.4

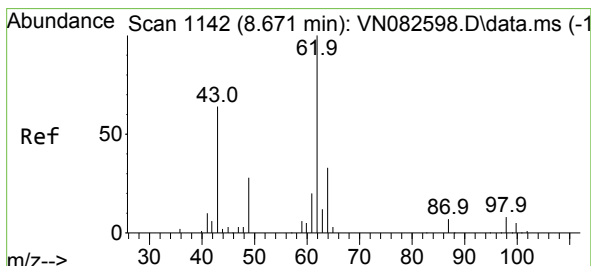
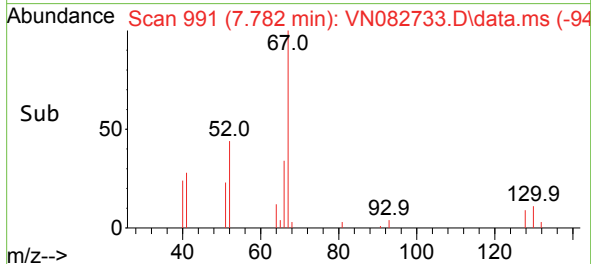
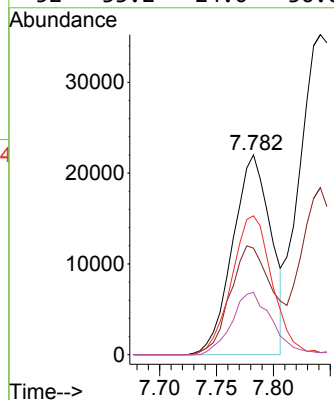
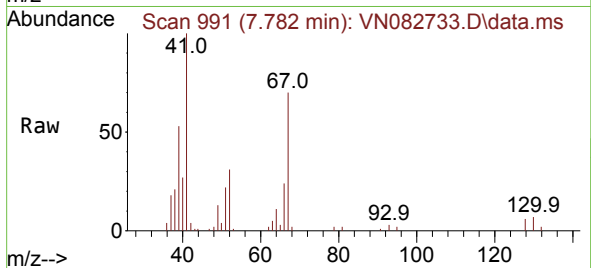




#41
Methacrylonitrile
Concen: 52.322 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

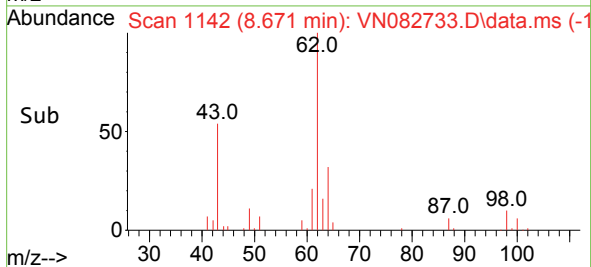
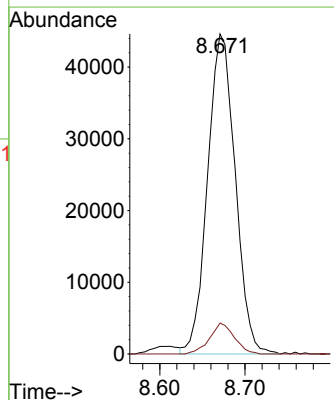
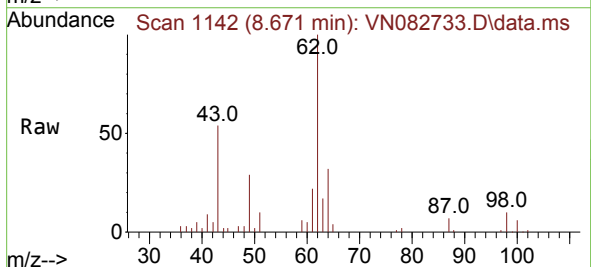
Instrument :
MSVOA_N
ClientSampleId :

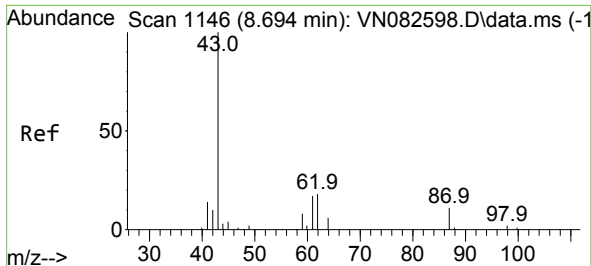
Tgt Ion:	41	Resp:	51666
Ion	Ratio	Lower	Upper
41	100		
39	61.3	45.5	68.3
67	74.1	50.5	75.7
52	33.2	24.0	36.0



#42
1,2-Dichloroethane
Concen: 48.195 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Tgt Ion:	62	Resp:	100596
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	15.8

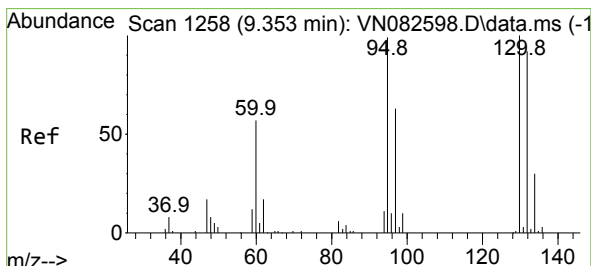
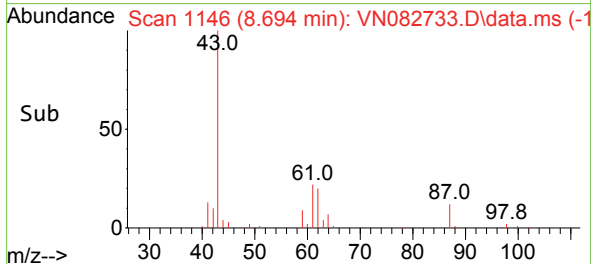
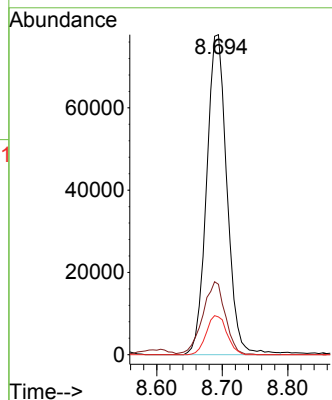
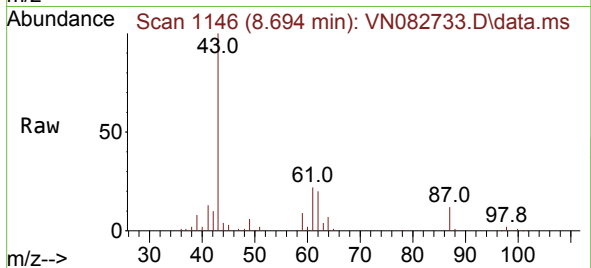




#43
Isopropyl Acetate
Concen: 48.934 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

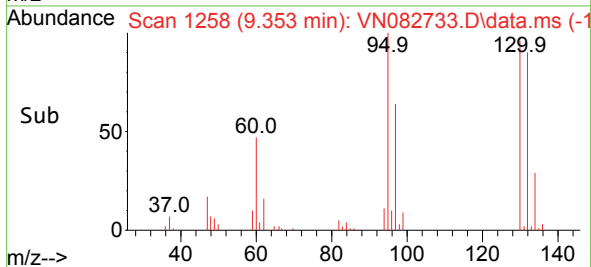
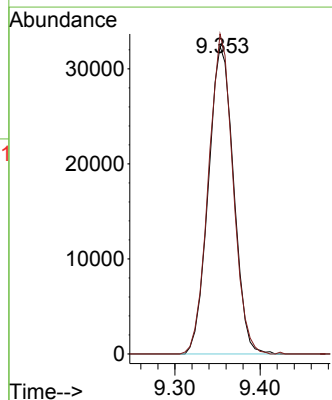
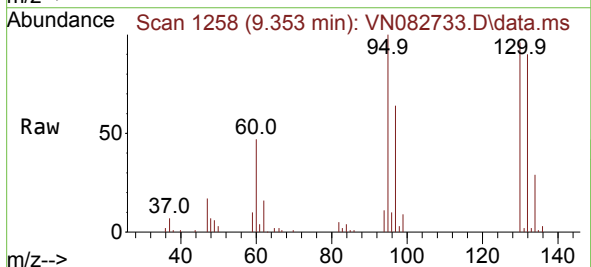
Instrument :
MSVOA_N
ClientSampleId :

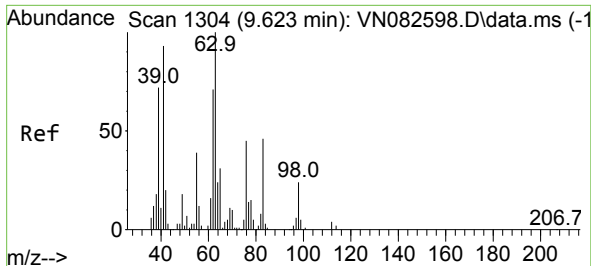
Tgt Ion: 43 Resp: 167463
Ion Ratio Lower Upper
43 100
61 25.4 17.8 26.6
87 12.3 8.2 12.2#



#44
Trichloroethene
Concen: 49.164 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

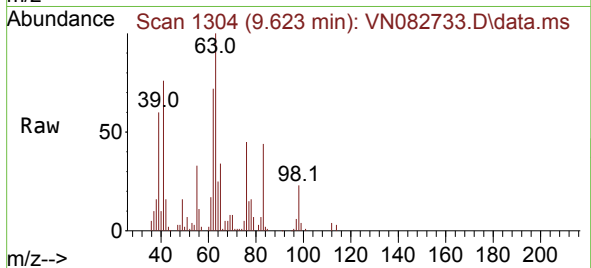
Tgt Ion:130 Resp: 66350
Ion Ratio Lower Upper
130 100
95 104.0 0.0 197.8



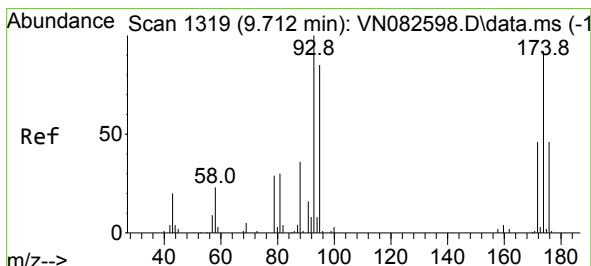
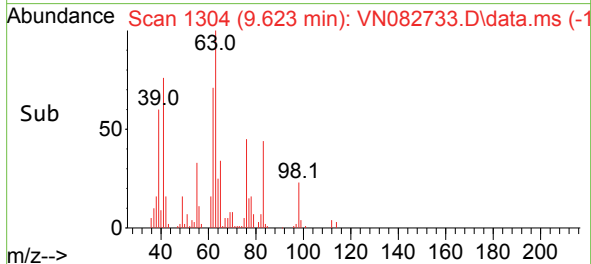
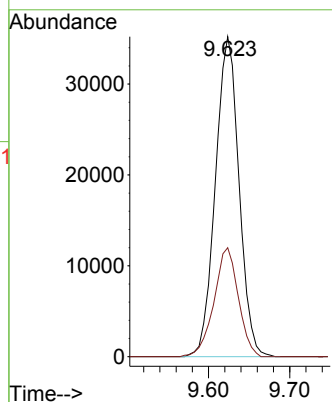


#45
1,2-Dichloropropane
Concen: 50.491 ug/l
RT: 9.623 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Instrument :
MSVOA_N
ClientSampleId :

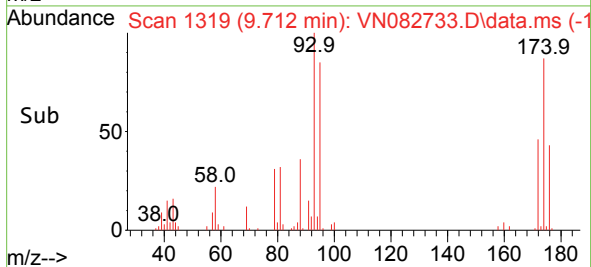
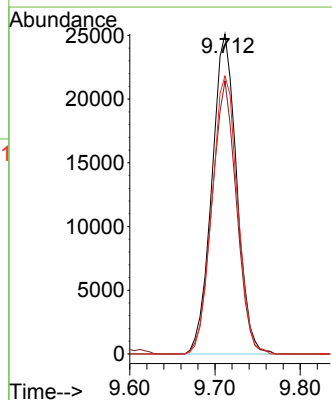
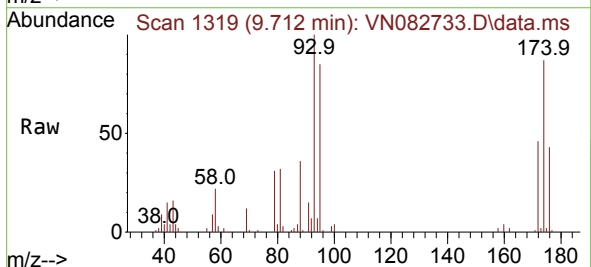


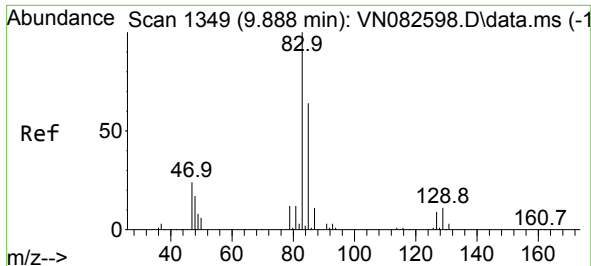
Tgt Ion: 63 Resp: 71129
Ion Ratio Lower Upper
63 100
65 34.1 24.4 36.6



#46
Dibromomethane
Concen: 49.254 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Tgt Ion: 93 Resp: 50682
Ion Ratio Lower Upper
93 100
95 84.6 65.8 98.6
174 89.1 71.7 107.5

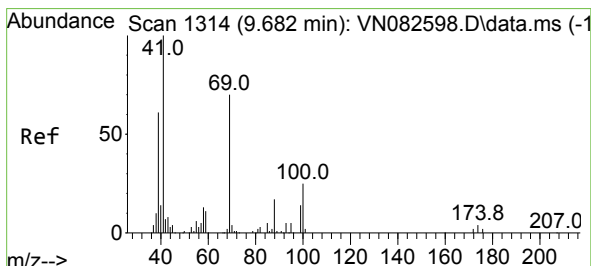
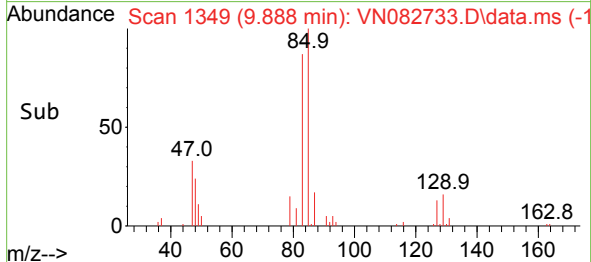
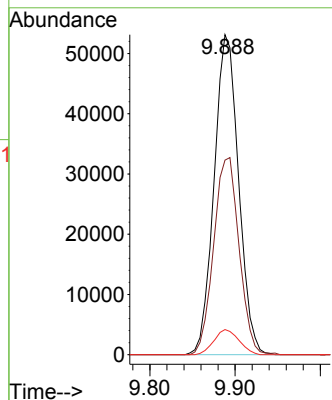
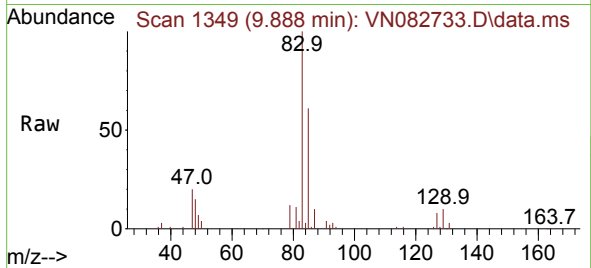




#47
Bromodichloromethane
Concen: 50.603 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

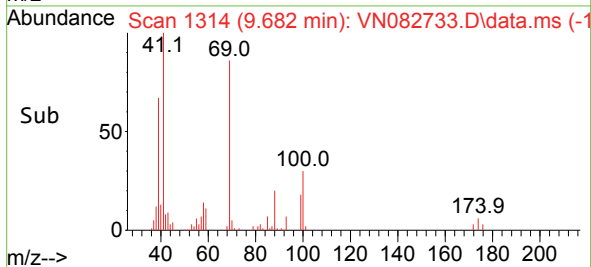
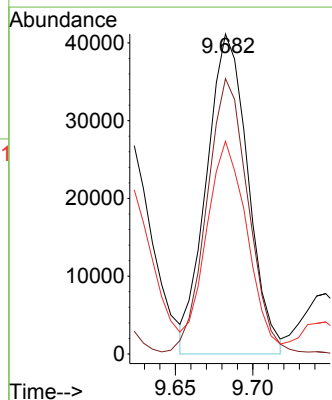
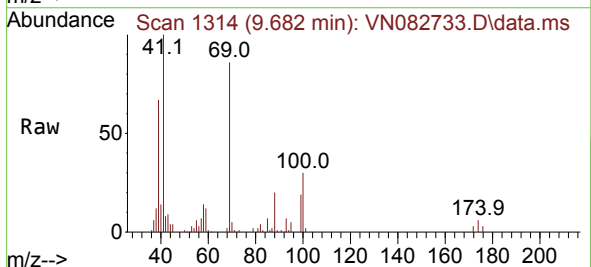
Instrument :
MSVOA_N
ClientSampleId :

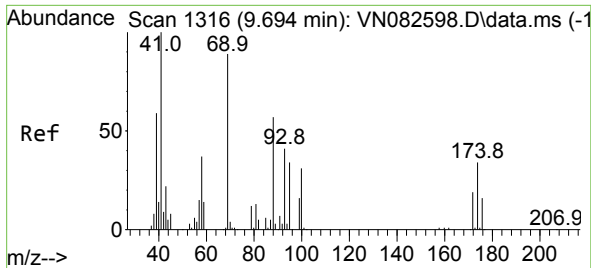
Tgt Ion: 83 Resp: 106103
Ion Ratio Lower Upper
83 100
85 60.8 51.1 76.7
127 7.8 7.2 10.8



#48
Methyl methacrylate
Concen: 51.995 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Tgt Ion: 41 Resp: 76629
Ion Ratio Lower Upper
41 100
69 86.4 56.3 84.5#
39 65.8 50.3 75.5





#49

1,4-Dioxane

Concen: 1101.102 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

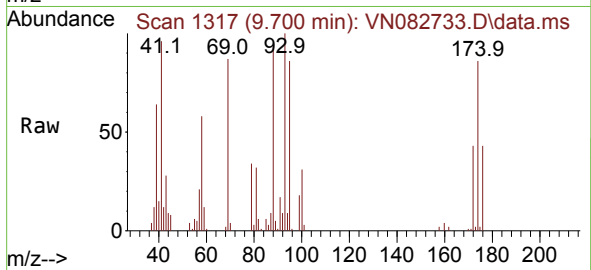
Lab File: VN082733.D

Acq: 27 Jun 2024 22:01

Instrument :

MSVOA_N

ClientSampleId :



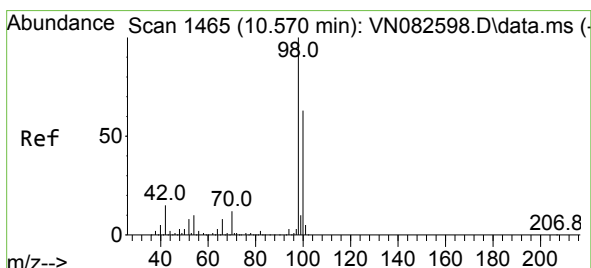
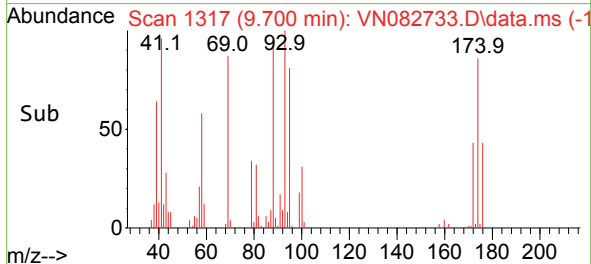
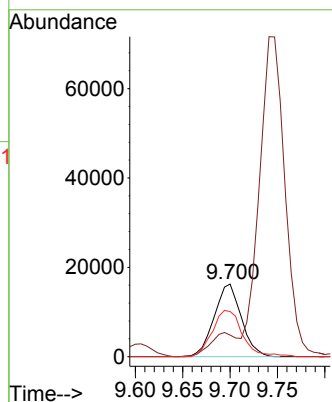
Tgt Ion: 88 Resp: 32386

Ion Ratio Lower Upper

88 100

43 34.6 27.8 41.8

58 70.8 59.4 89.0



#50

Toluene-d8

Concen: 50.168 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082733.D

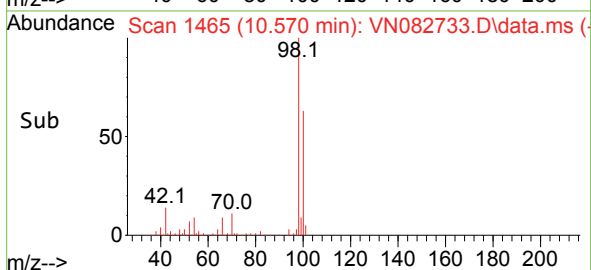
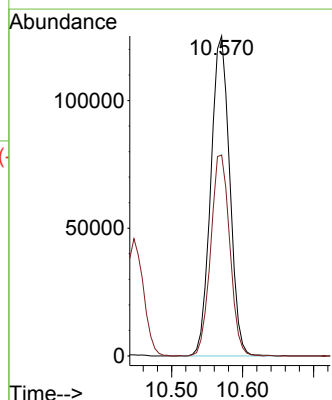
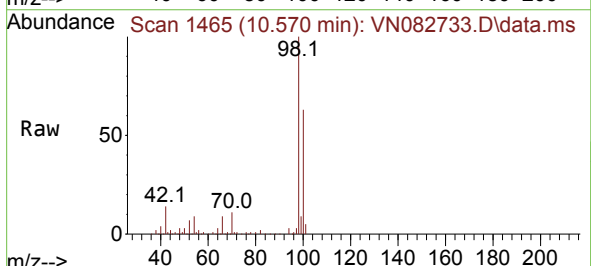
Acq: 27 Jun 2024 22:01

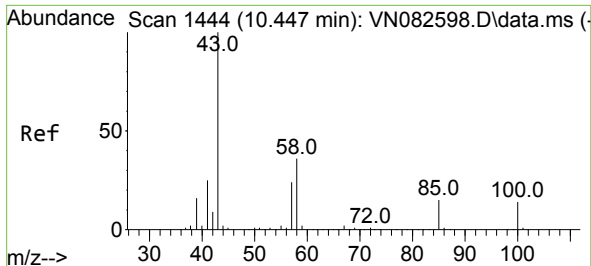
Tgt Ion: 98 Resp: 231285

Ion Ratio Lower Upper

98 100

100 63.4 51.5 77.3

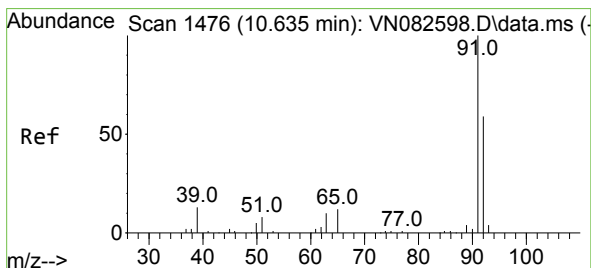
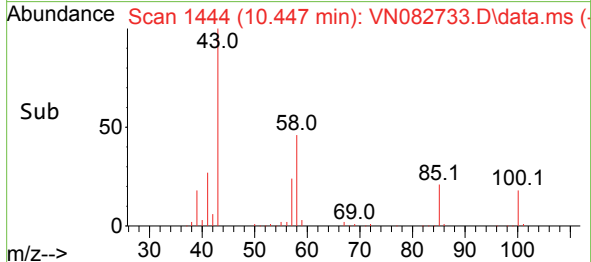
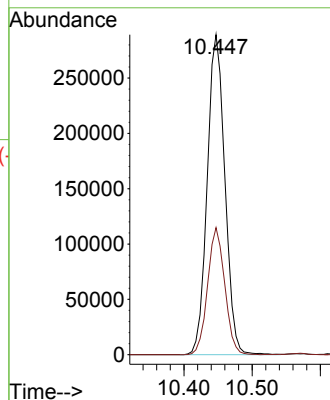
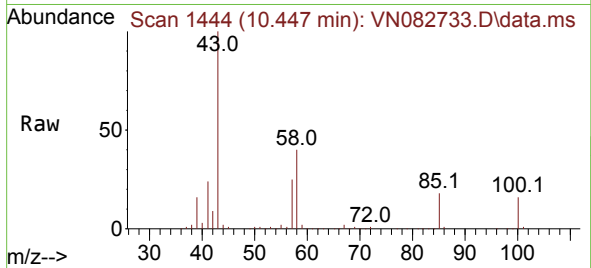




#51
4-Methyl-2-Pentanone
Concen: 266.215 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

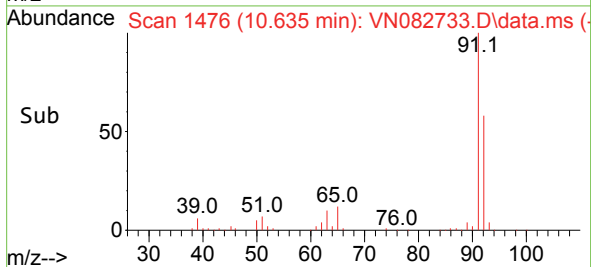
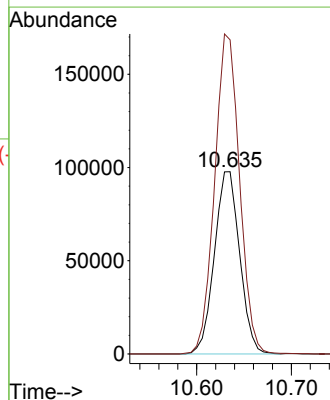
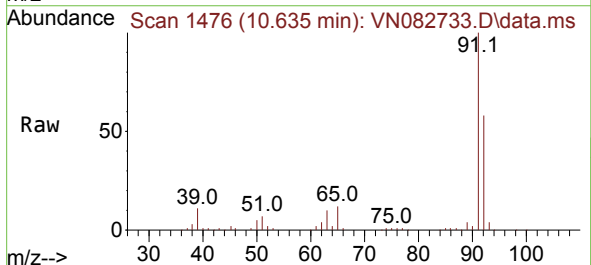
Instrument :
MSVOA_N
ClientSampleId :

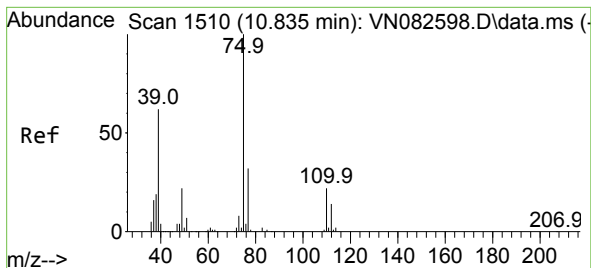
Tgt Ion: 43 Resp: 521449
Ion Ratio Lower Upper
43 100
58 38.5 28.2 42.4



#52
Toluene
Concen: 53.135 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

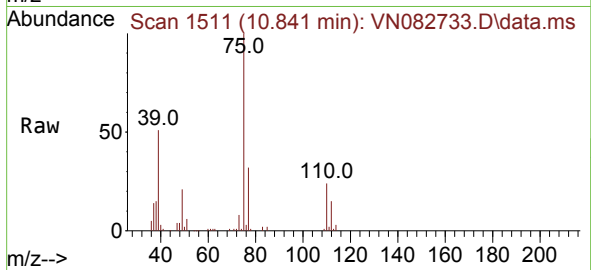
Tgt Ion: 92 Resp: 181362
Ion Ratio Lower Upper
92 100
91 173.5 139.4 209.0



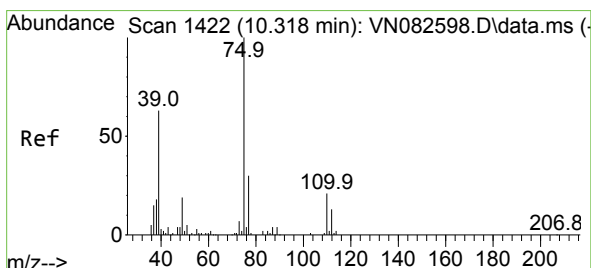
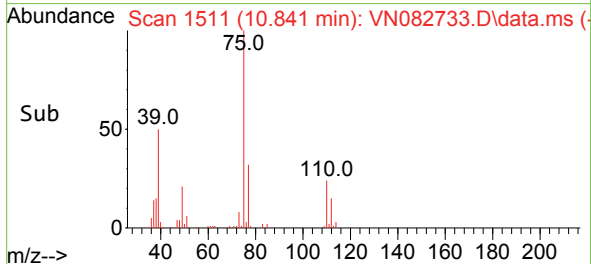
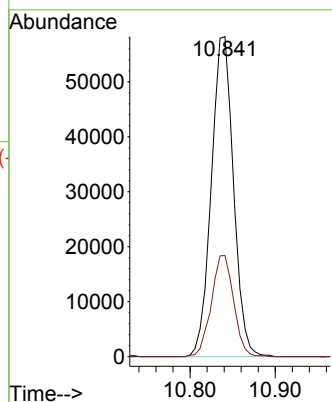


#53
 t-1,3-Dichloropropene
 Concen: 53.031 ug/l
 RT: 10.841 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN082733.D
 Acq: 27 Jun 2024 22:01

Instrument :
 MSVOA_N
 ClientSampleId :

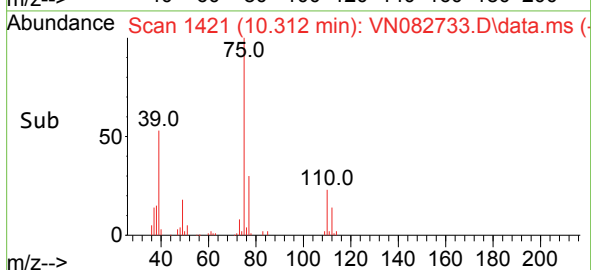
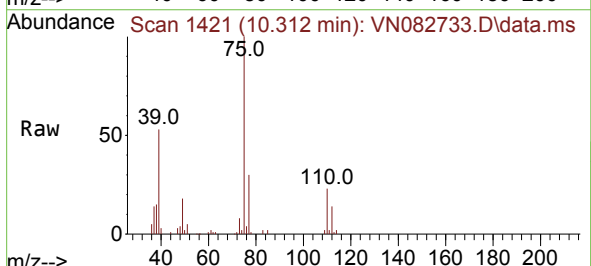
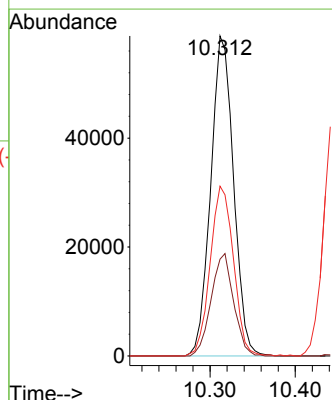


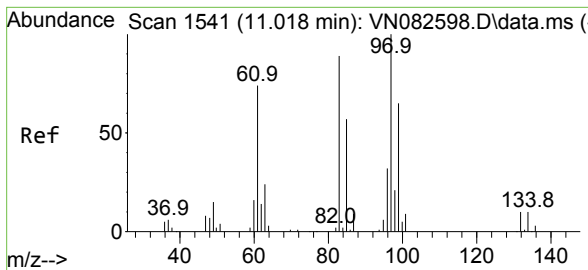
Tgt Ion: 75 Resp: 105167
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.485 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082733.D
 Acq: 27 Jun 2024 22:01

Tgt Ion: 75 Resp: 109428
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.3 36.5
 39 53.0 50.5 75.7

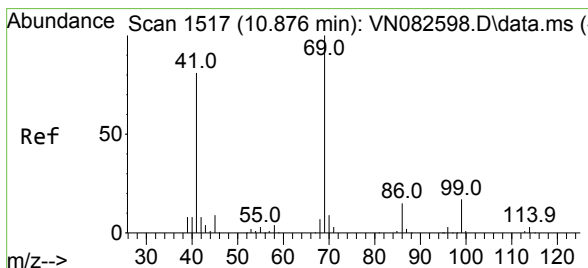
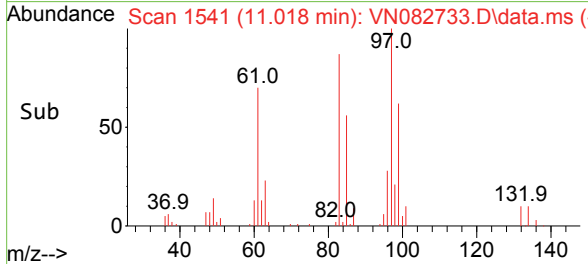
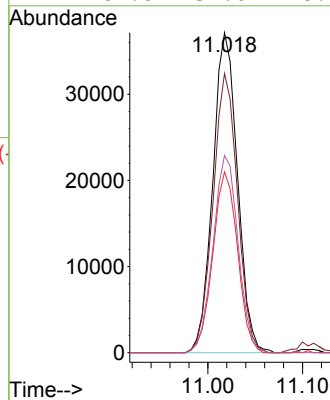
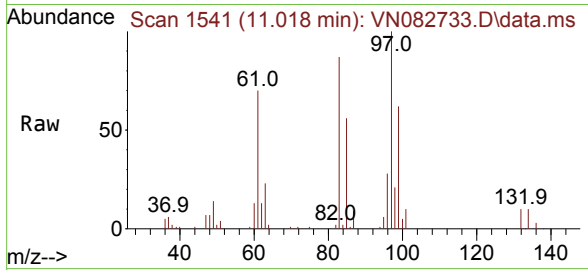




#55
1,1,2-Trichloroethane
Concen: 50.730 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

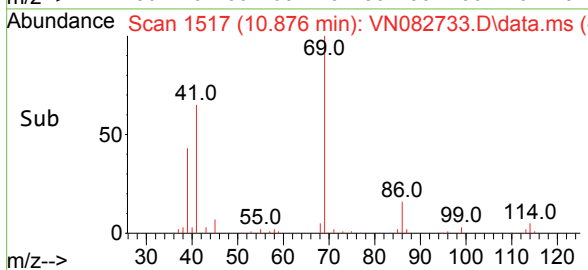
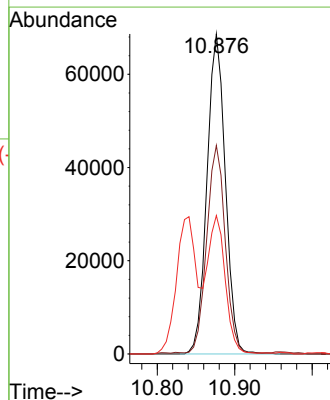
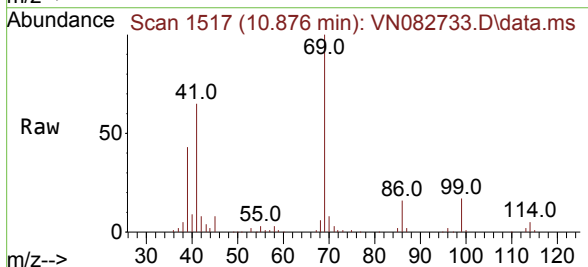
Instrument :
MSVOA_N
ClientSampleId :

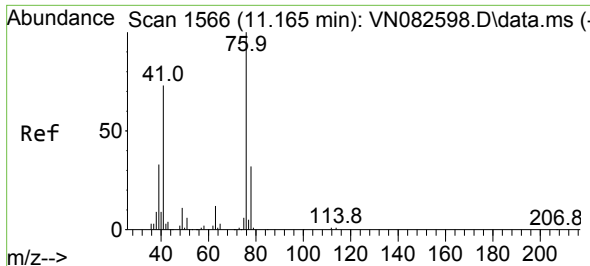
Tgt Ion:	97	Resp:	67142
Ion	Ratio	Lower	Upper
97	100		
83	87.3	71.4	107.0
85	56.5	45.8	68.6
99	61.6	52.0	78.0



#56
Ethyl methacrylate
Concen: 47.778 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

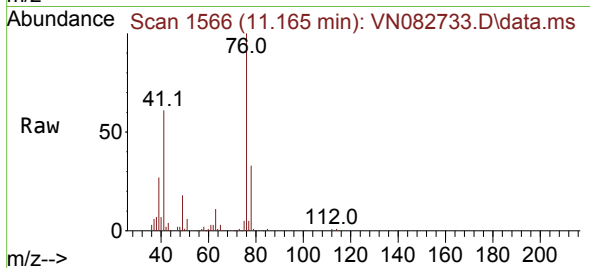
Tgt Ion:	69	Resp:	113011
Ion	Ratio	Lower	Upper
69	100		
41	66.7	63.4	95.2
39	39.6	37.4	56.0



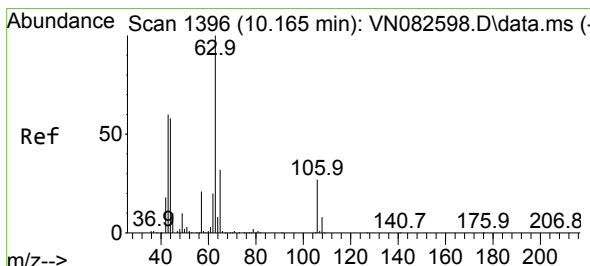
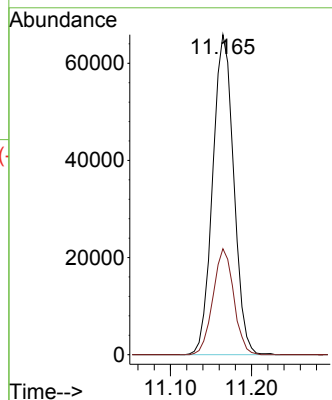
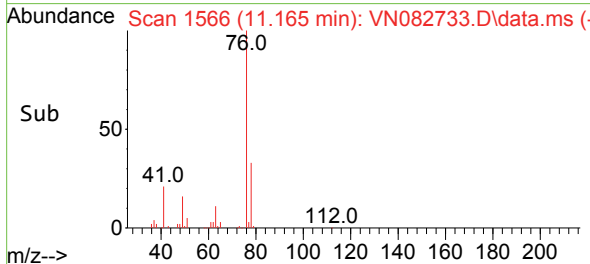


#57
1,3-Dichloropropane
Concen: 51.005 ug/l
RT: 11.165 min Scan# 118653
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Instrument :
MSVOA_N
ClientSampleId :

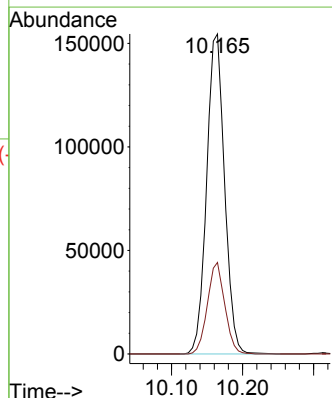
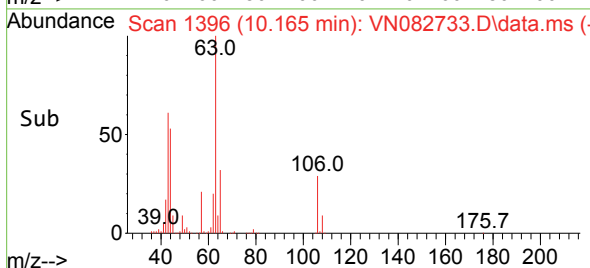
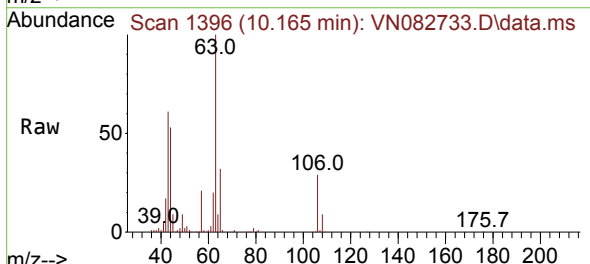


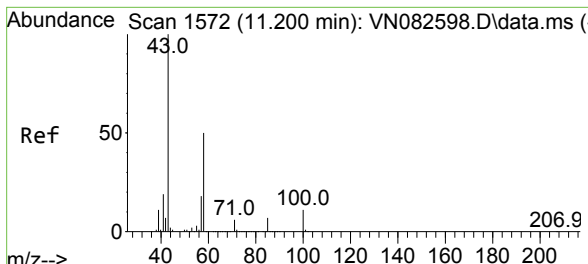
Tgt Ion: 76 Resp: 118653
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 269.983 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Tgt Ion: 63 Resp: 270748
Ion Ratio Lower Upper
63 100
106 27.7 21.4 32.0

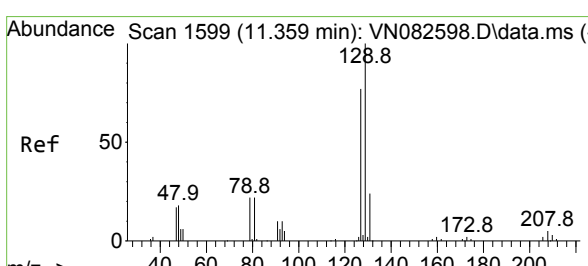
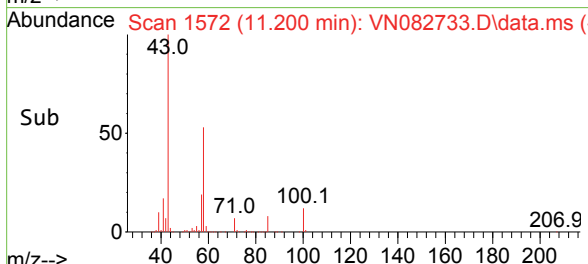
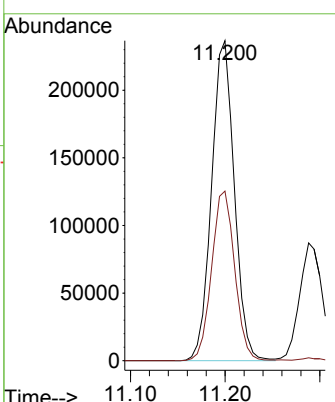
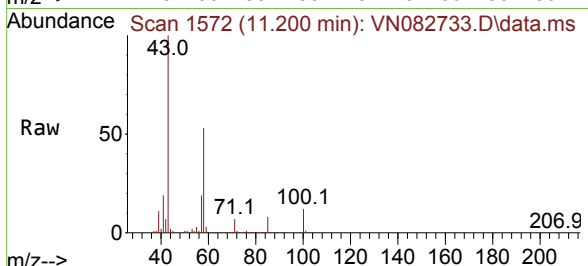




#59
 2-Hexanone
 Concen: 272.275 ug/l
 RT: 11.200 min Scan# 1572
 Delta R.T. -0.000 min
 Lab File: VN082733.D
 Acq: 27 Jun 2024 22:01

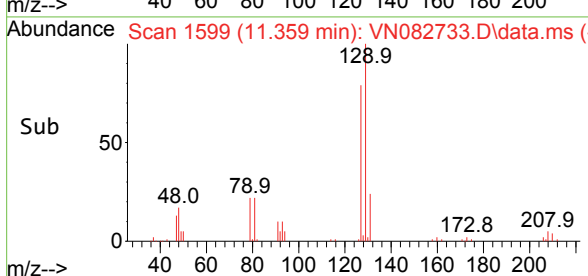
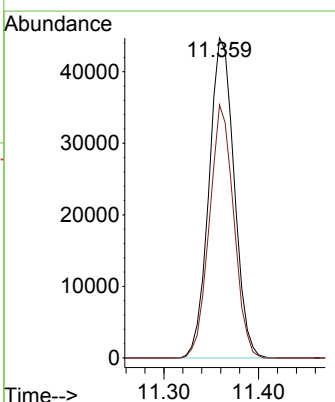
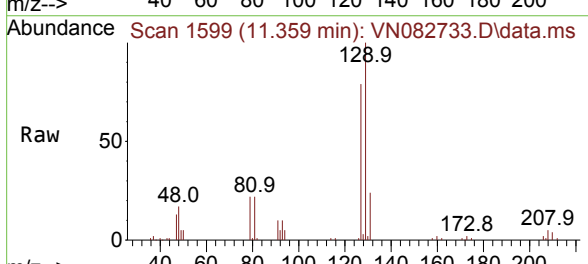
Instrument :
 MSVOA_N
 ClientSampleId :

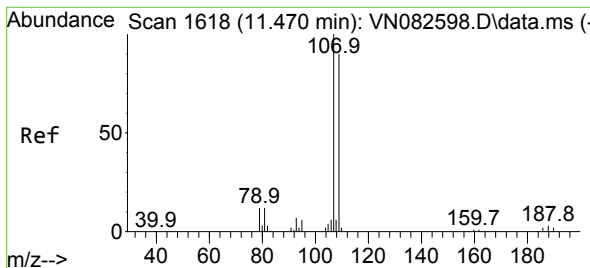
Tgt Ion:	43	Resp:	395446
Ion Ratio	Lower	Upper	
43	100		
58	53.8	24.6	73.8



#60
 Dibromochloromethane
 Concen: 51.432 ug/l
 RT: 11.359 min Scan# 1599
 Delta R.T. -0.000 min
 Lab File: VN082733.D
 Acq: 27 Jun 2024 22:01

Tgt Ion:	129	Resp:	82556
Ion Ratio	Lower	Upper	
129	100		
127	76.4	39.2	117.6

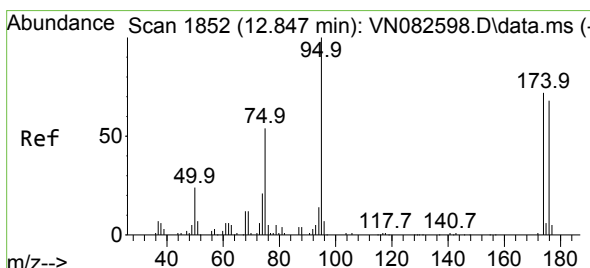
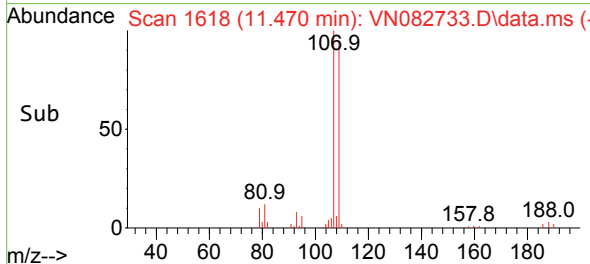
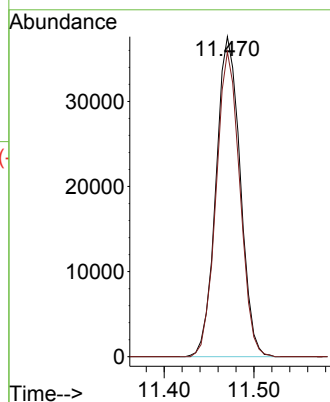
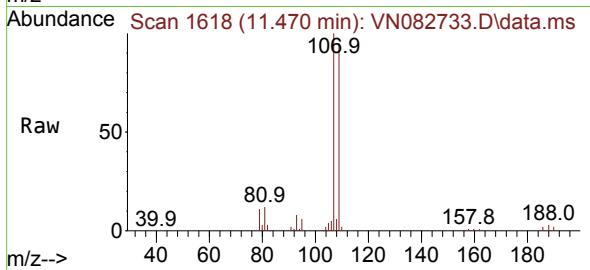




#61
1,2-Dibromoethane
Concen: 50.577 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

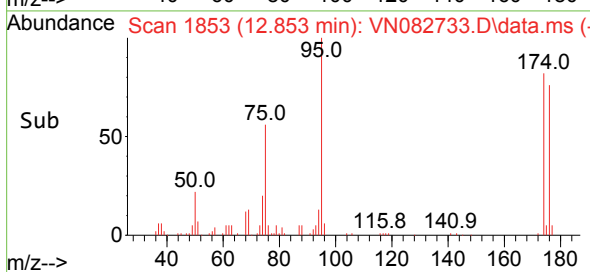
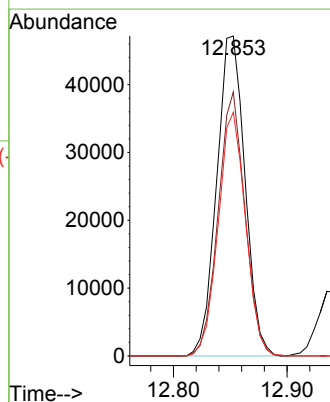
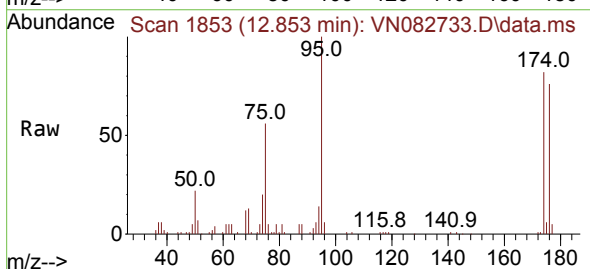
Instrument :
MSVOA_N
ClientSampleId :

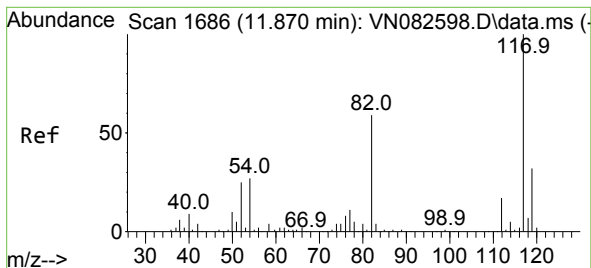
Tgt Ion:107 Resp: 70331
Ion Ratio Lower Upper
107 100
109 93.2 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 45.379 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Tgt Ion: 95 Resp: 81502
Ion Ratio Lower Upper
95 100
174 78.1 0.0 159.2
176 73.6 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082733.D

Acq: 27 Jun 2024 22:01

Instrument :

MSVOA_N

ClientSampleId :

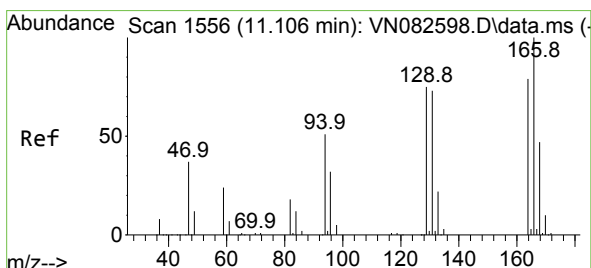
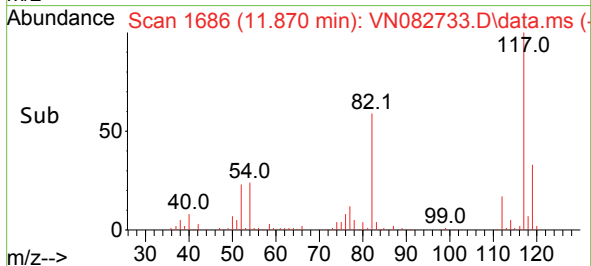
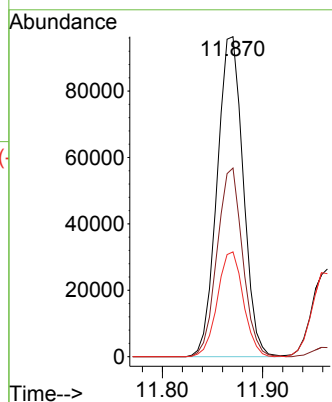
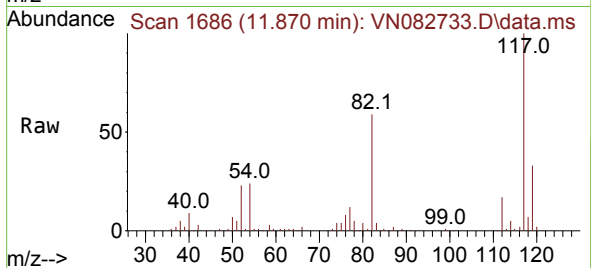
Tgt Ion:117 Resp: 173877

Ion Ratio Lower Upper

117 100

82 59.0 47.5 71.3

119 32.8 25.6 38.4



#64

Tetrachloroethene

Concen: 50.336 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082733.D

Acq: 27 Jun 2024 22:01

Tgt Ion:164 Resp: 65564

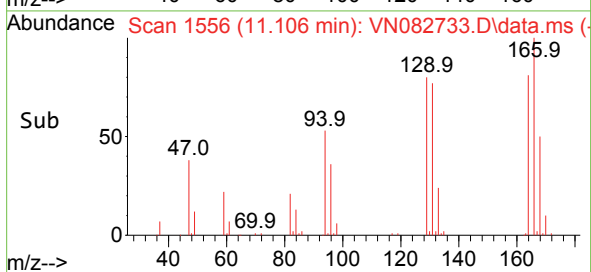
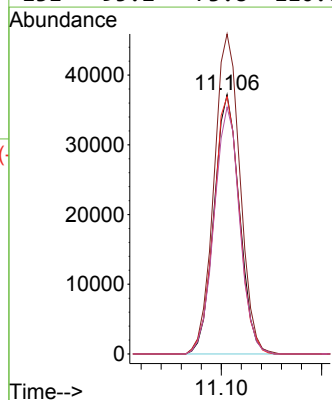
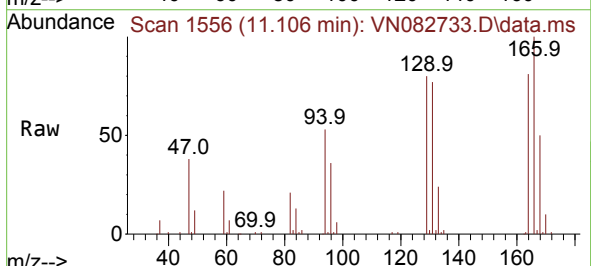
Ion Ratio Lower Upper

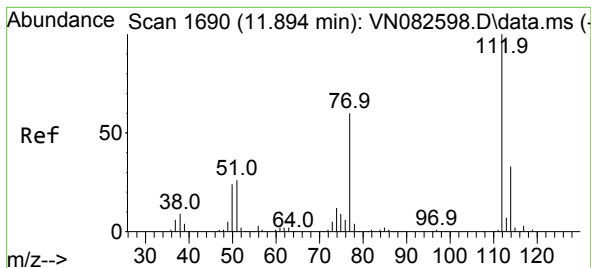
164 100

166 123.3 101.4 152.0

129 99.2 75.7 113.5

131 95.2 73.8 110.6





#65

Chlorobenzene

Concen: 50.452 ug/l

RT: 11.894 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082733.D

Acq: 27 Jun 2024 22:01

Instrument :

MSVOA_N

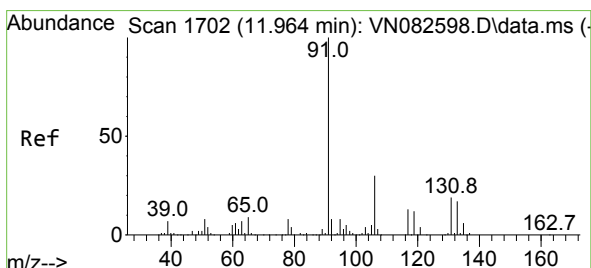
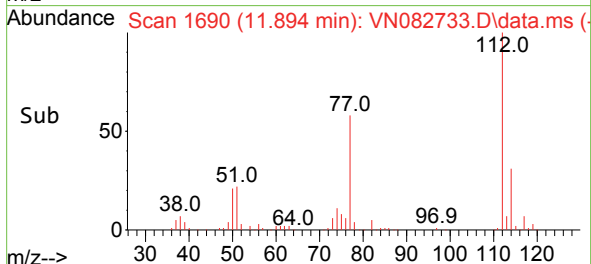
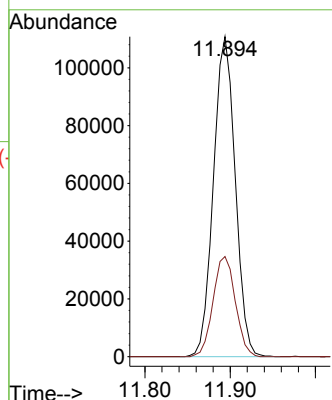
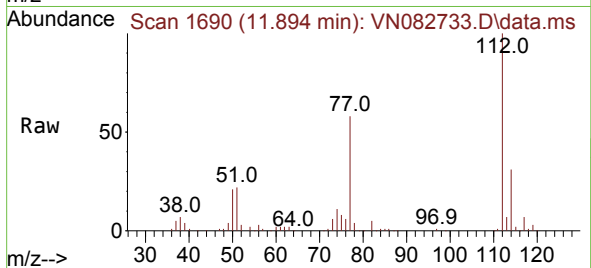
ClientSampleId :

Tgt Ion:112 Resp: 196788

Ion Ratio Lower Upper

112 100

114 31.3 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 51.518 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.001 min

Lab File: VN082733.D

Acq: 27 Jun 2024 22:01

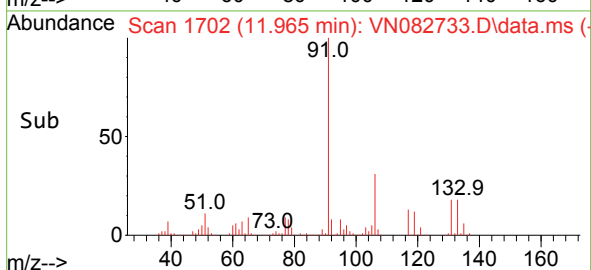
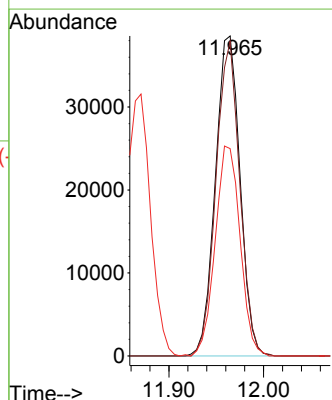
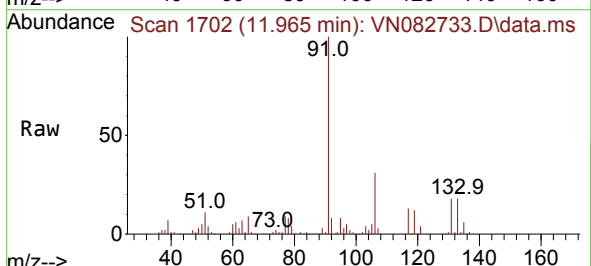
Tgt Ion:131 Resp: 69832

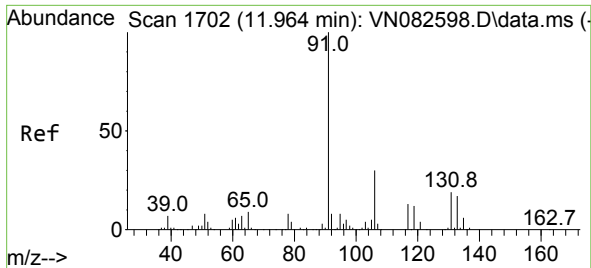
Ion Ratio Lower Upper

131 100

133 94.7 47.3 142.0

119 66.3 32.5 97.4

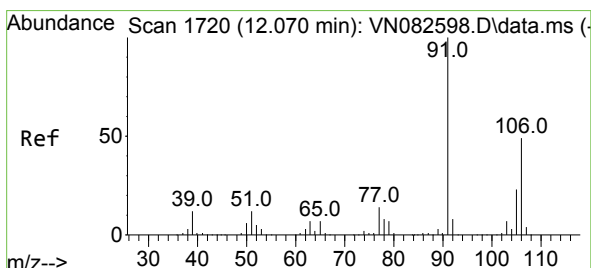
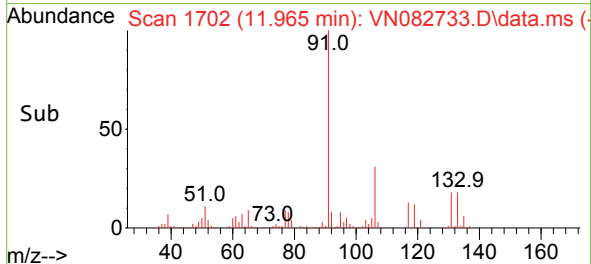
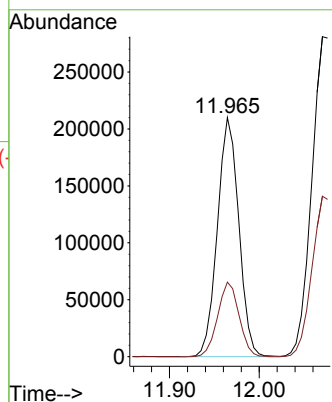
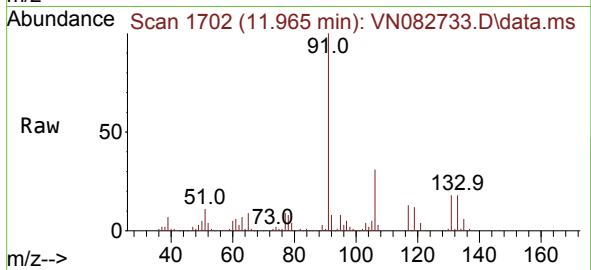




#67
Ethyl Benzene
Concen: 53.975 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

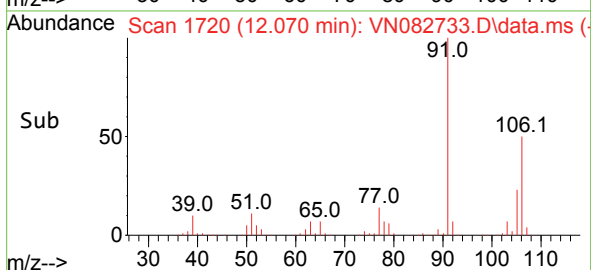
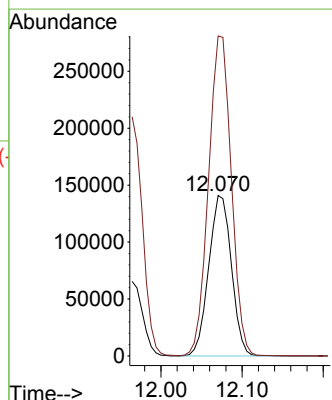
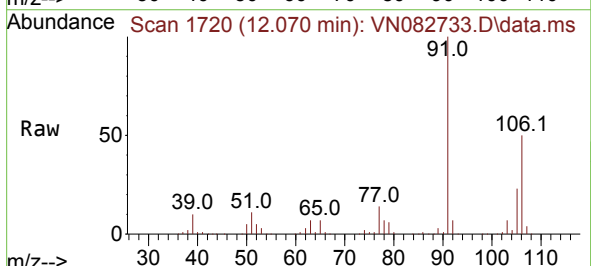
Instrument :
MSVOA_N
ClientSampleId :

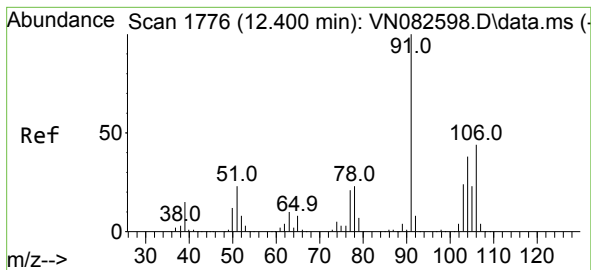
Tgt Ion: 91 Resp: 347438
Ion Ratio Lower Upper
91 100
106 31.2 24.0 36.0



#68
m/p-Xylenes
Concen: 98.169 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Tgt Ion:106 Resp: 273361
Ion Ratio Lower Upper
106 100
91 200.7 166.1 249.1





#69

o-Xylene

Concen: 55.651 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN082733.D

Acq: 27 Jun 2024 22:01

Instrument :

MSVOA_N

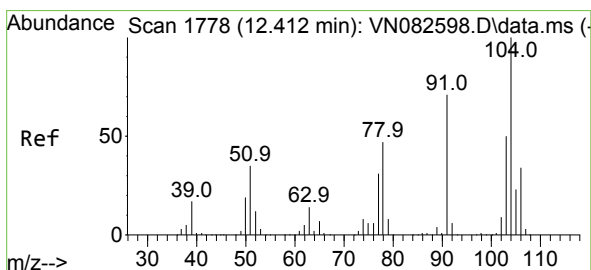
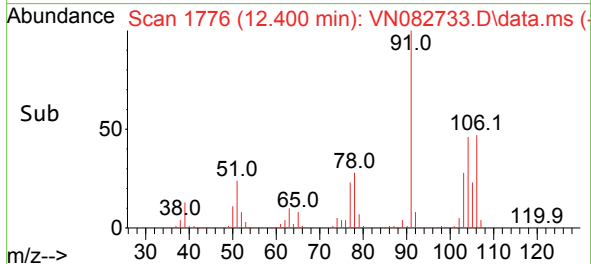
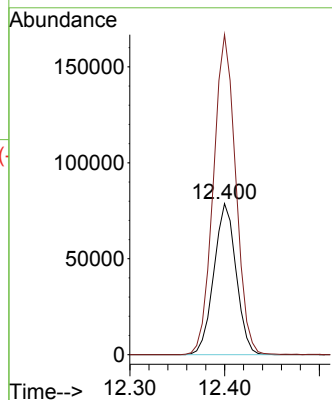
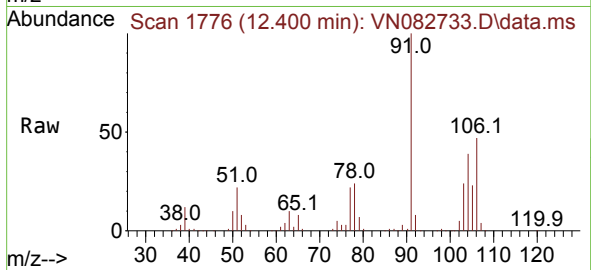
ClientSampleId :

Tgt Ion:106 Resp: 128456

Ion Ratio Lower Upper

106 100

91 213.4 111.3 333.9



#70

Styrene

Concen: 48.374 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082733.D

Acq: 27 Jun 2024 22:01

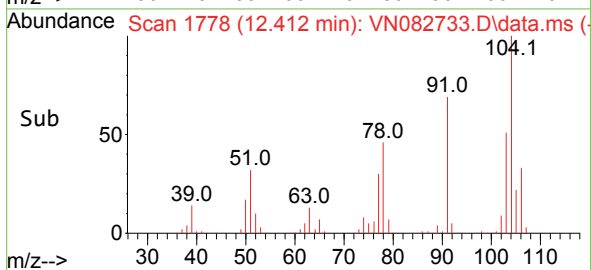
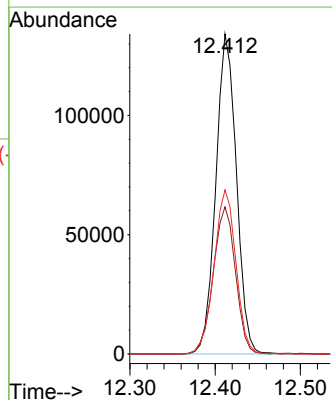
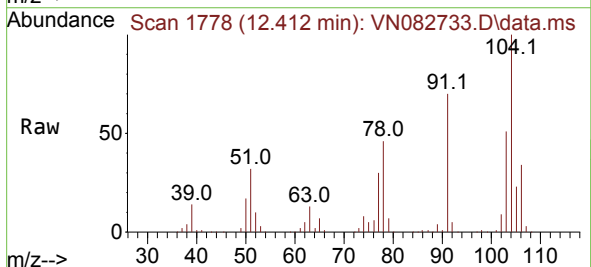
Tgt Ion:104 Resp: 225813

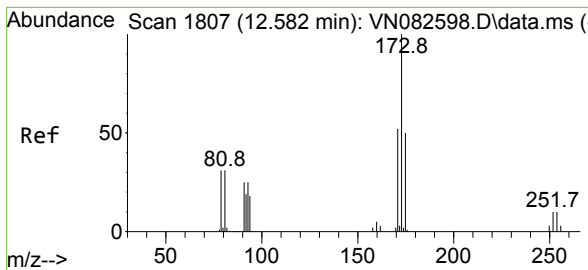
Ion Ratio Lower Upper

104 100

78 49.5 41.6 62.4

103 54.5 44.0 66.0

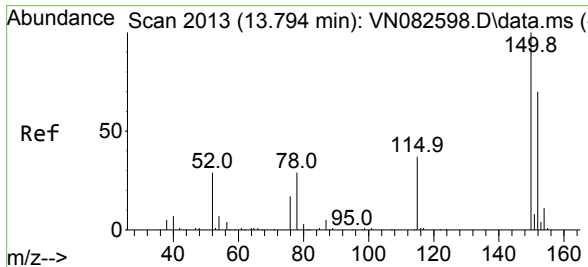
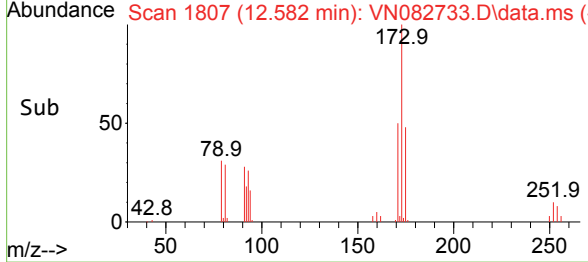
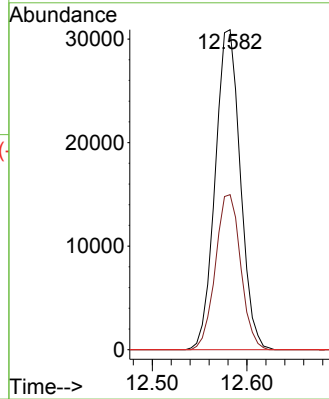
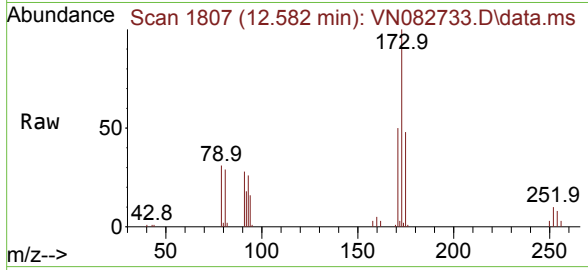




#71
Bromoform
Concen: 53.742 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

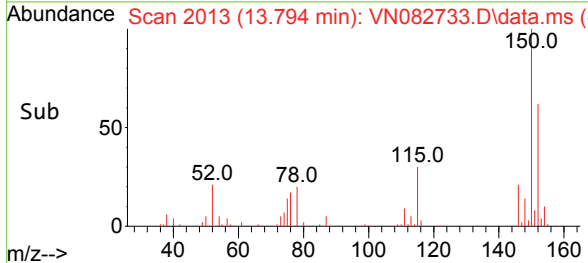
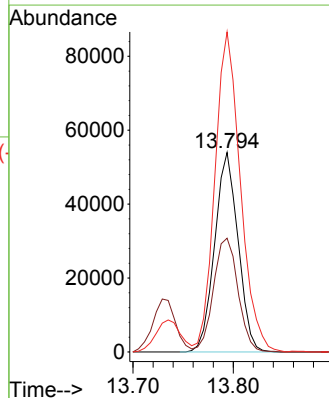
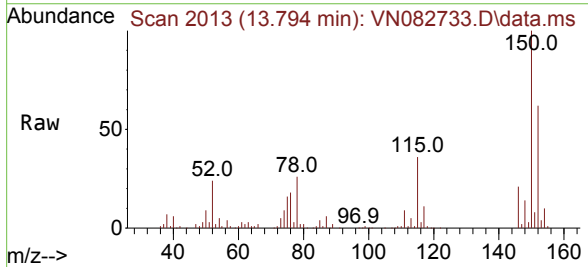
Instrument :
MSVOA_N
ClientSampleId :

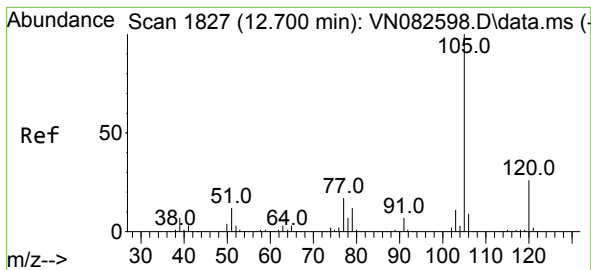
Tgt Ion:173 Resp: 56970
Ion Ratio Lower Upper
173 100
175 48.7 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Tgt Ion:152 Resp: 87450
Ion Ratio Lower Upper
152 100
115 59.9 30.6 91.6
150 174.8 0.0 348.6

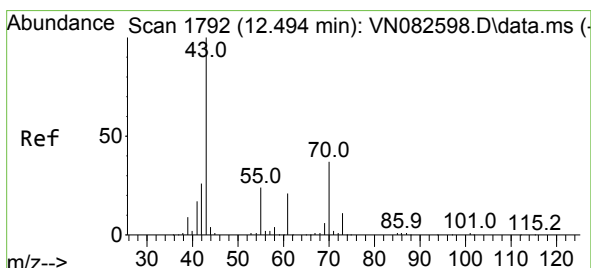
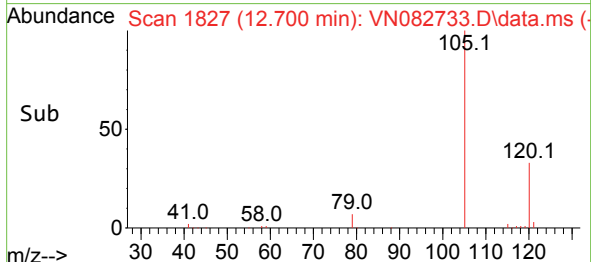
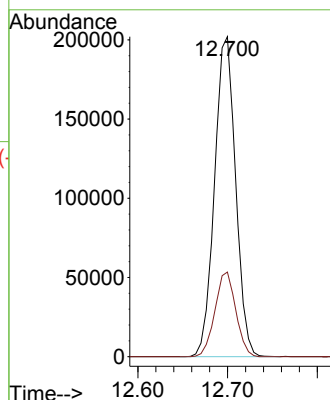
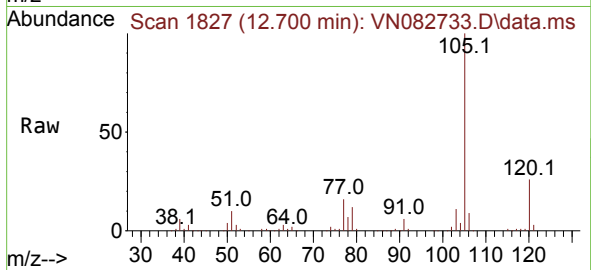




#73
Isopropylbenzene
Concen: 51.565 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

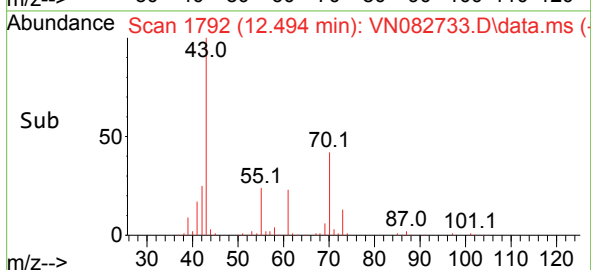
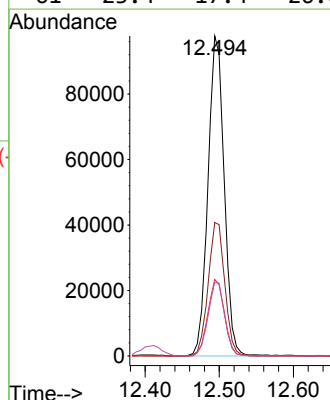
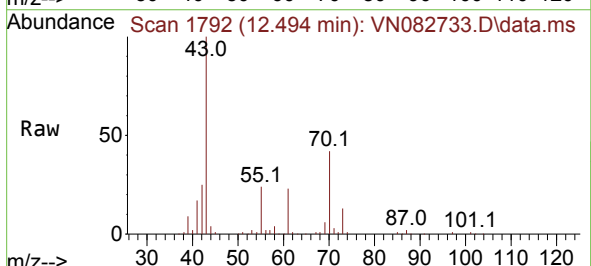
Instrument :
MSVOA_N
ClientSampleId :

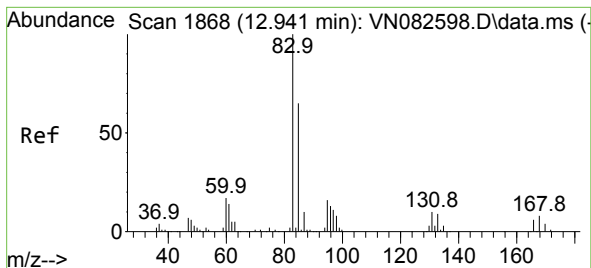
Tgt Ion:105 Resp: 328871
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 52.178 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Tgt Ion: 43 Resp: 148534
Ion Ratio Lower Upper
43 100
70 42.7 29.8 44.6
55 24.6 18.7 28.1
61 23.4 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 44.394 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082733.D

Acq: 27 Jun 2024 22:01

Instrument :

MSVOA_N

ClientSampleId :

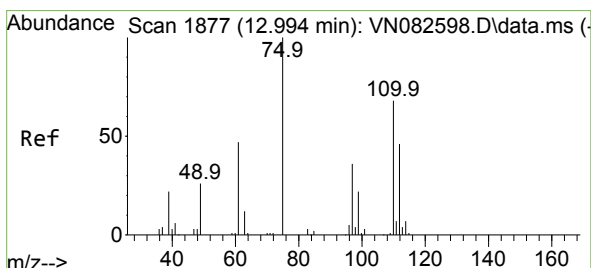
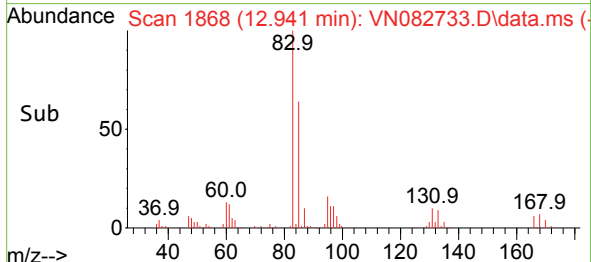
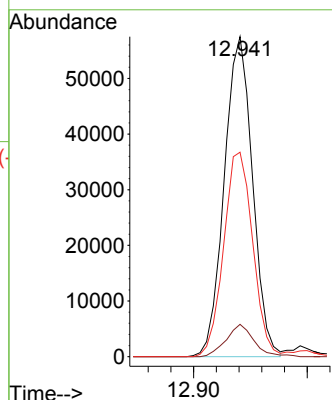
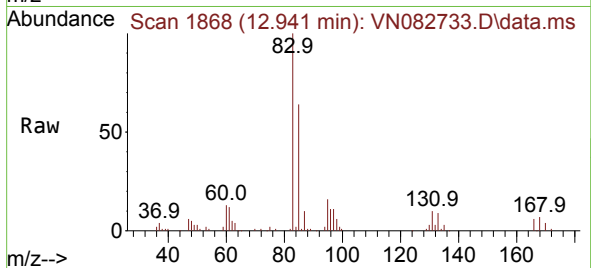
Tgt Ion: 83 Resp: 99340

Ion Ratio Lower Upper

83 100

131 10.0 5.0 14.9

85 66.2 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 85.098 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN082733.D

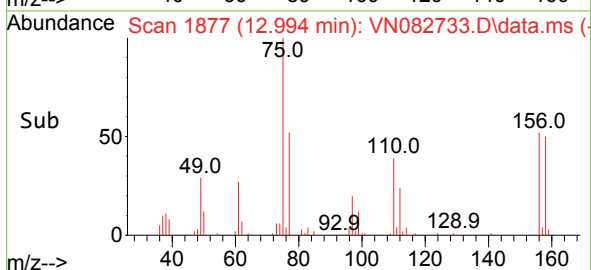
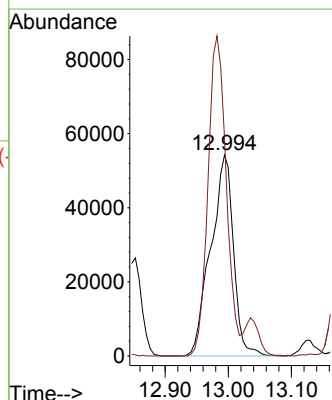
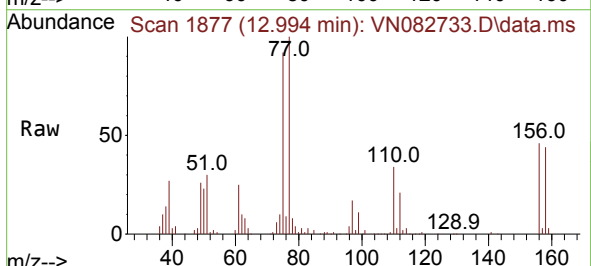
Acq: 27 Jun 2024 22:01

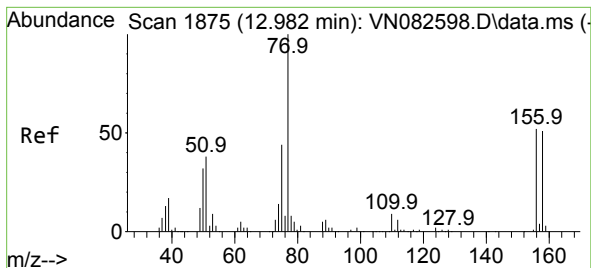
Tgt Ion: 75 Resp: 135354

Ion Ratio Lower Upper

75 100

77 128.1 110.9 332.6





#77

Bromobenzene

Concen: 50.351 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082733.D

Acq: 27 Jun 2024 22:01

Instrument :

MSVOA_N

ClientSampleId :

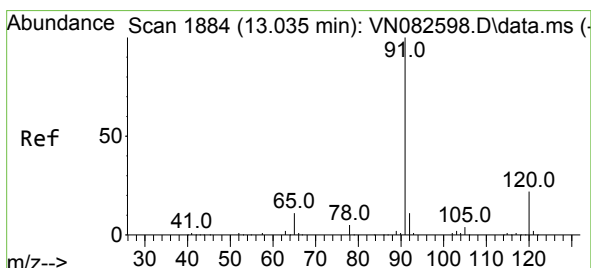
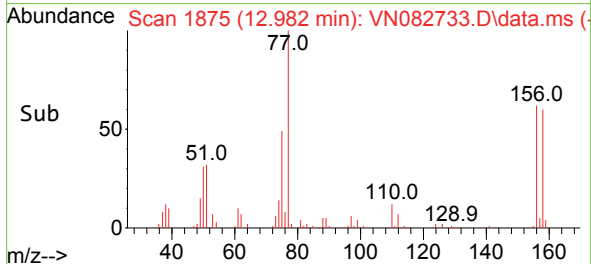
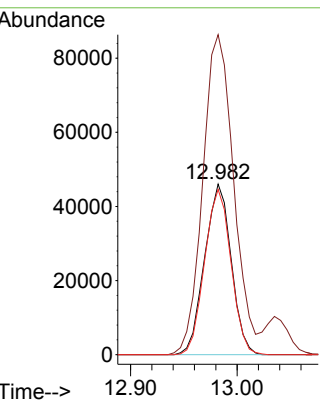
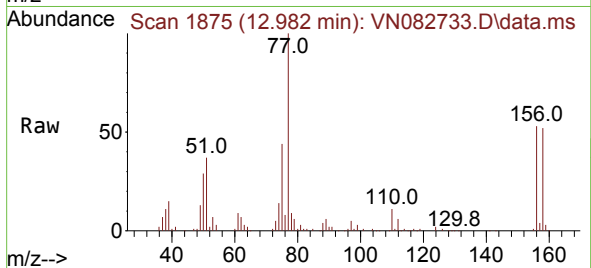
Tgt Ion:156 Resp: 79805

Ion Ratio Lower Upper

156 100

77 217.3 111.3 333.8

158 96.1 48.3 144.9



#78

n-propylbenzene

Concen: 52.373 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082733.D

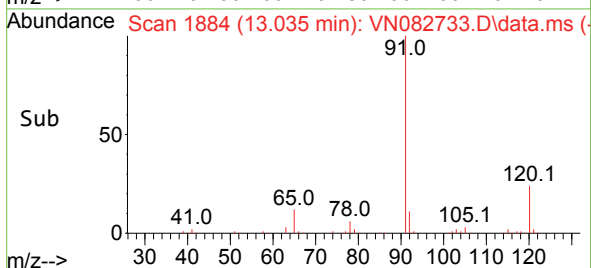
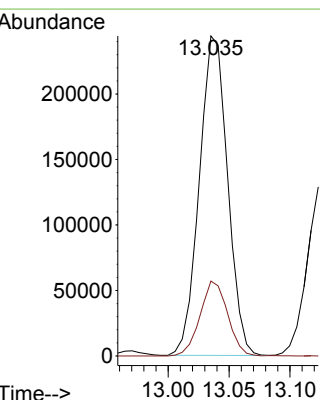
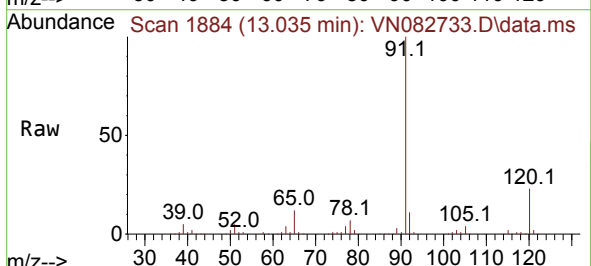
Acq: 27 Jun 2024 22:01

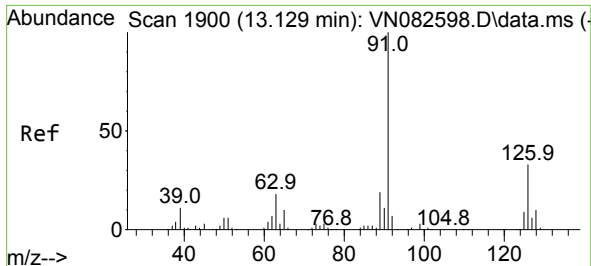
Tgt Ion: 91 Resp: 394412

Ion Ratio Lower Upper

91 100

120 22.8 10.9 32.9

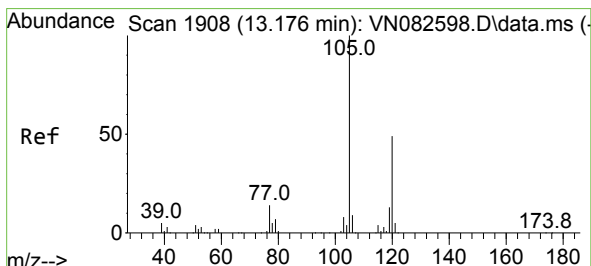
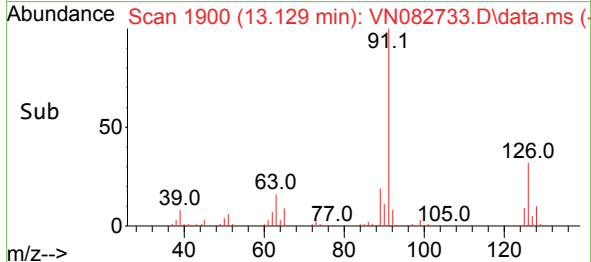
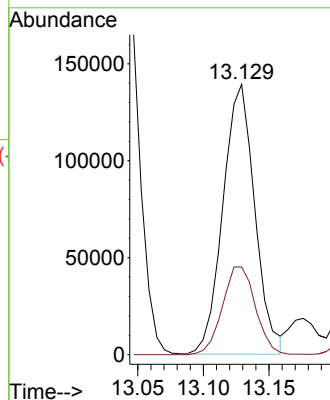
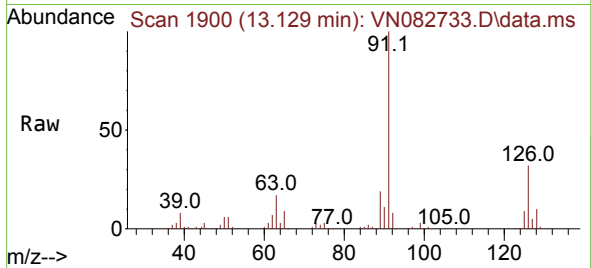




#79
2-Chlorotoluene
Concen: 49.849 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

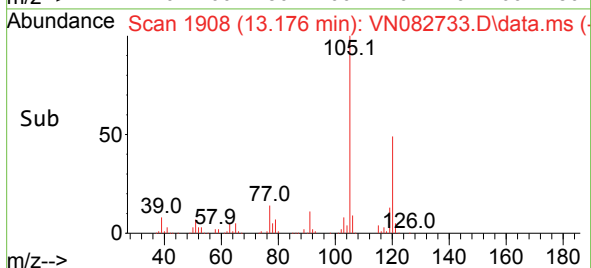
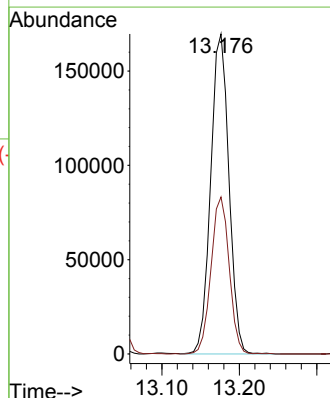
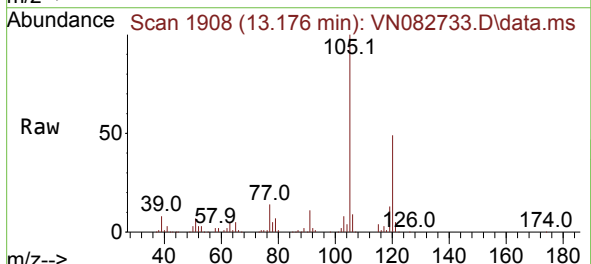
Instrument :
MSVOA_N
ClientSampleId :

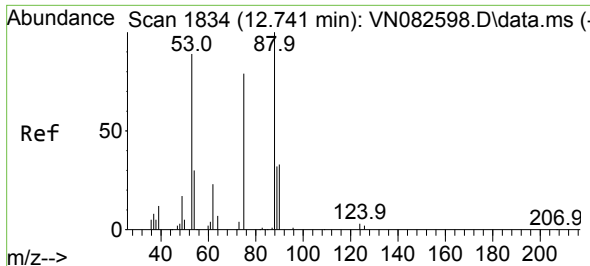
Tgt Ion: 91 Resp: 235270
Ion Ratio Lower Upper
91 100
126 33.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 52.950 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Tgt Ion:105 Resp: 277417
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

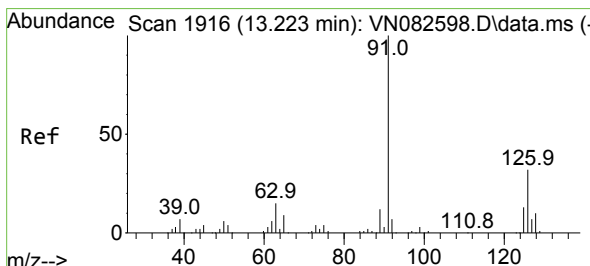
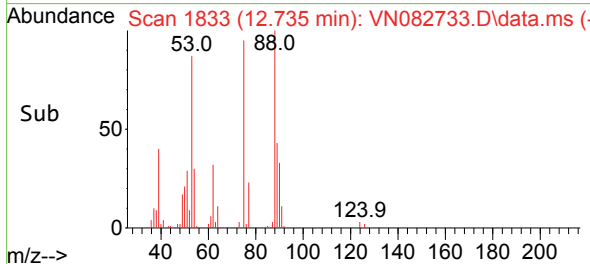
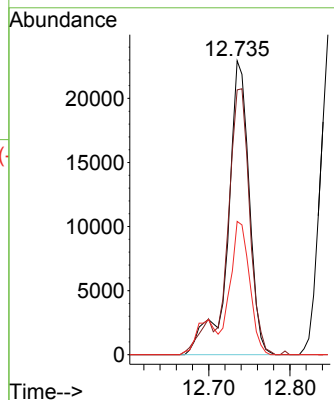
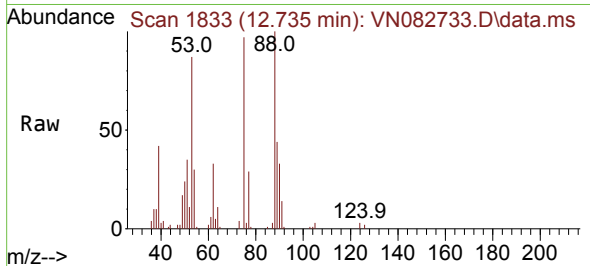




#81
trans-1,4-Dichloro-2-butene
Concen: 57.363 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

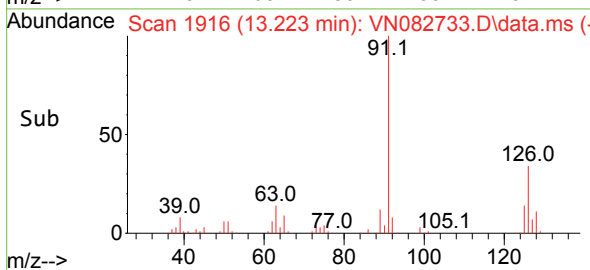
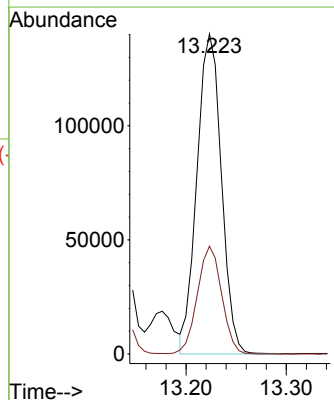
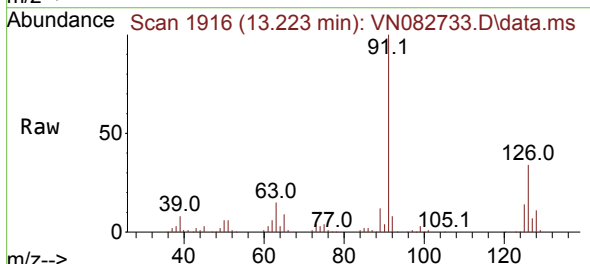
Instrument :
MSVOA_N
ClientSampleId :

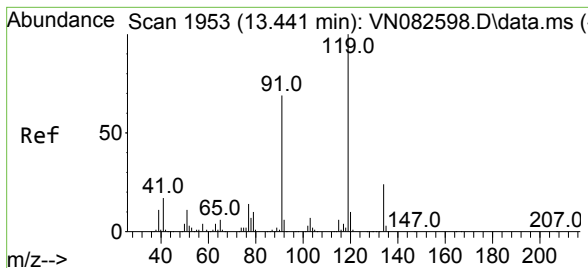
Tgt Ion: 75 Resp: 41957
Ion Ratio Lower Upper
75 100
53 87.2 88.4 132.6#
89 40.9 36.3 54.5



#82
4-Chlorotoluene
Concen: 51.121 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Tgt Ion: 91 Resp: 238084
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6

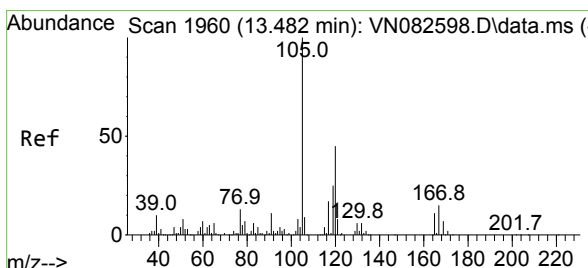
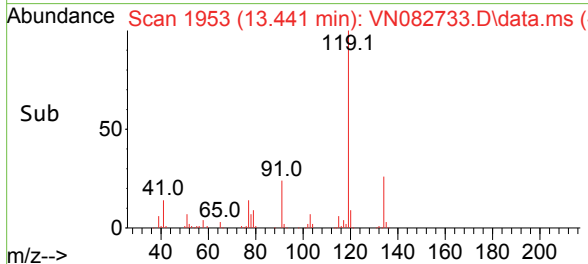
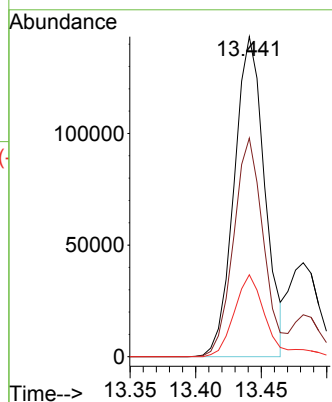
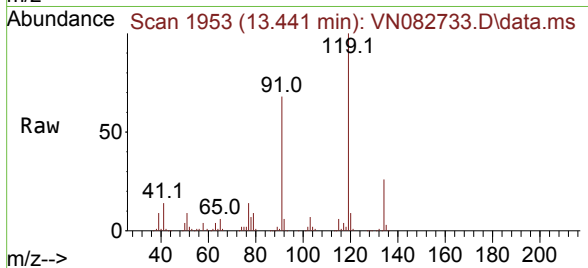




#83
tert-Butylbenzene
Concen: 50.580 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

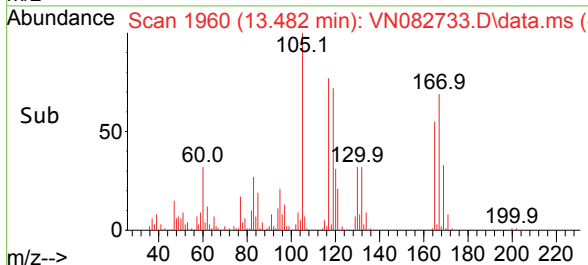
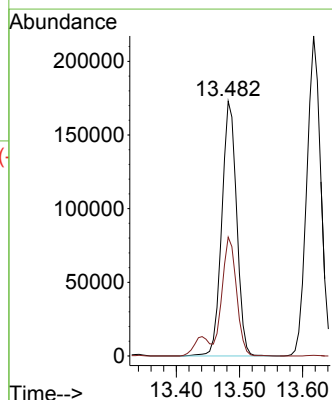
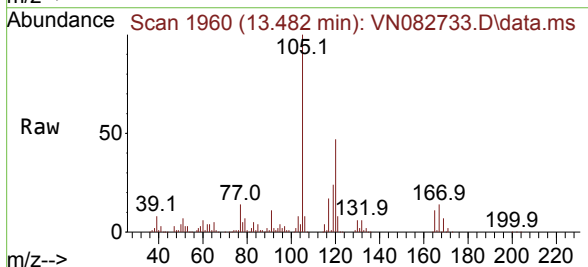
Instrument :
MSVOA_N
ClientSampleId :

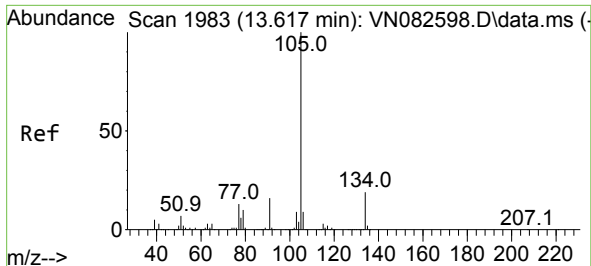
Tgt Ion:119 Resp: 232502
Ion Ratio Lower Upper
119 100
91 67.7 35.0 105.1
134 26.8 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 54.614 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Tgt Ion:105 Resp: 282813
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.8

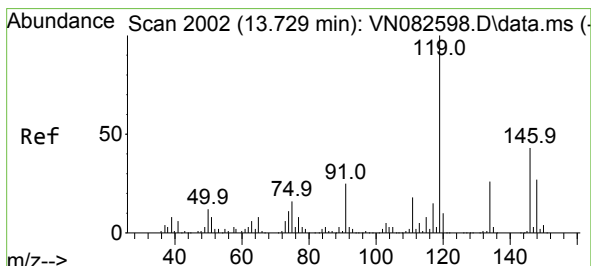
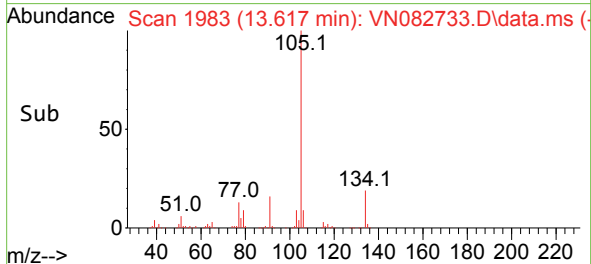
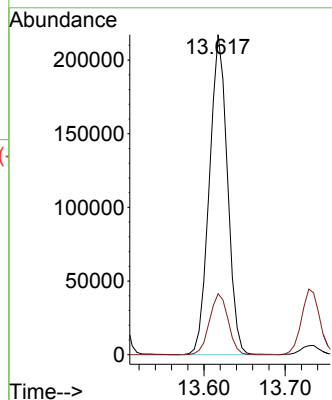
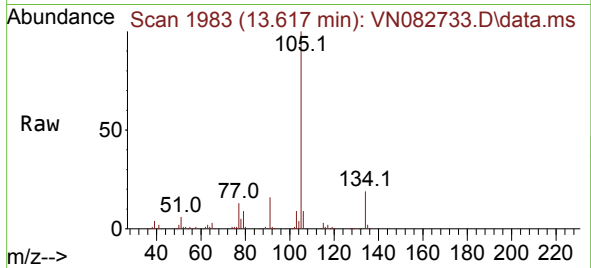




#85
 sec-Butylbenzene
 Concen: 54.247 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082733.D
 Acq: 27 Jun 2024 22:01

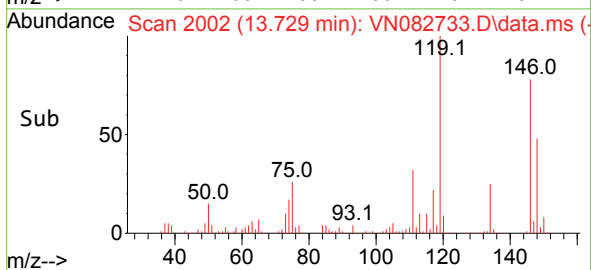
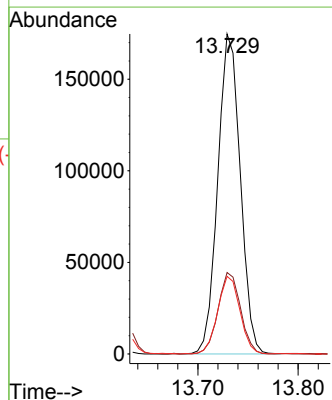
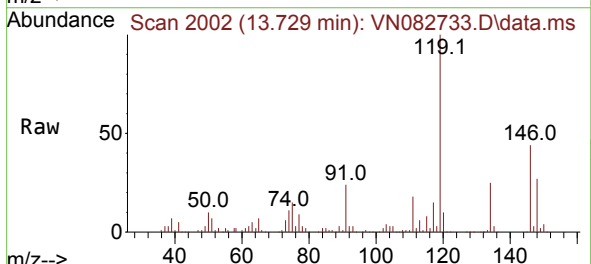
Instrument :
 MSVOA_N
 ClientSampleId :

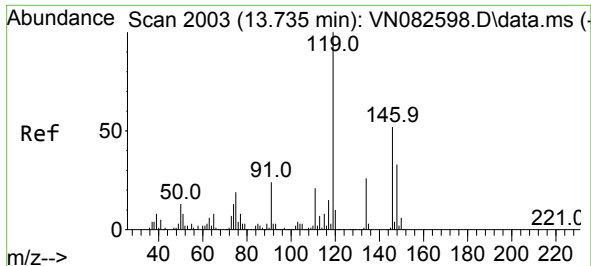
Tgt Ion:105 Resp: 335134
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 47.964 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082733.D
 Acq: 27 Jun 2024 22:01

Tgt Ion:119 Resp: 271770
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 24.1 12.3 36.9

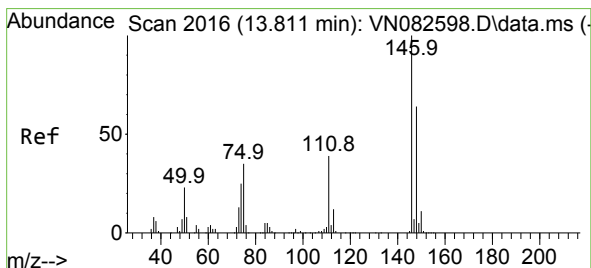
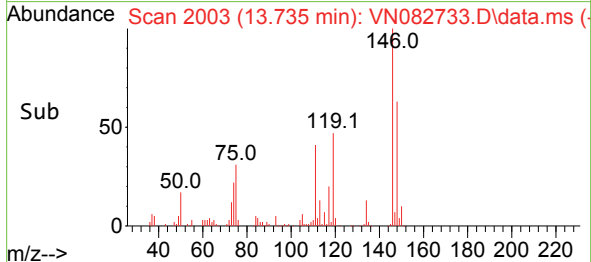
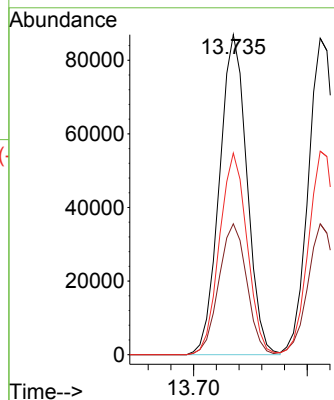
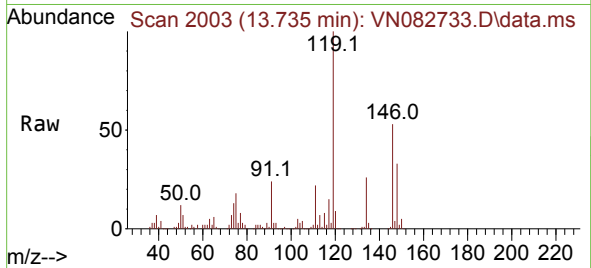




#87
1,3-Dichlorobenzene
Concen: 48.218 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

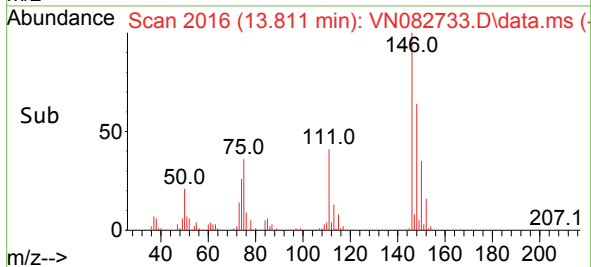
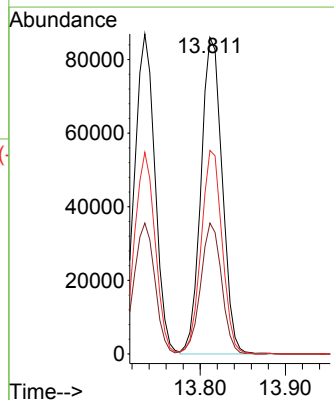
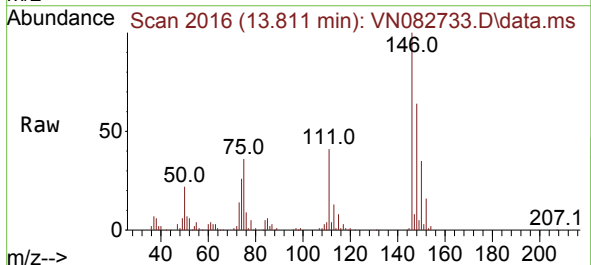
Instrument :
MSVOA_N
ClientSampleId :

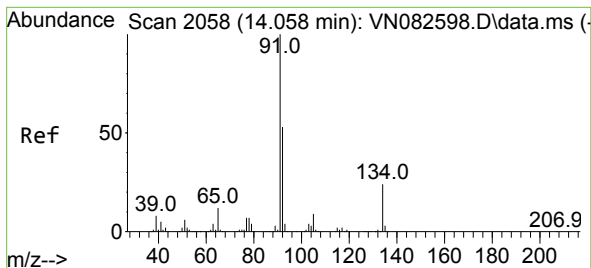
Tgt Ion:146 Resp: 146342
Ion Ratio Lower Upper
146 100
111 41.5 20.6 61.9
148 63.2 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 47.083 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Tgt Ion:146 Resp: 148730
Ion Ratio Lower Upper
146 100
111 40.9 20.1 60.3
148 63.6 32.2 96.6





#89

n-Butylbenzene

Concen: 50.135 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082733.D

Acq: 27 Jun 2024 22:01

Instrument :

MSVOA_N

ClientSampleId :

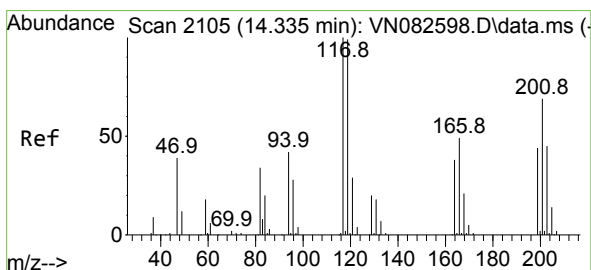
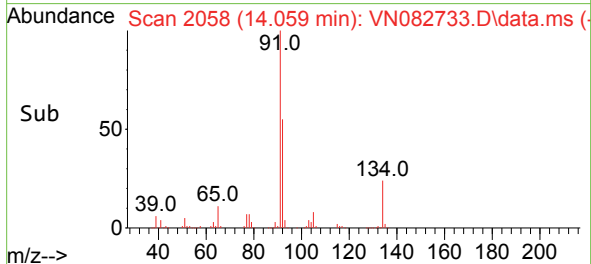
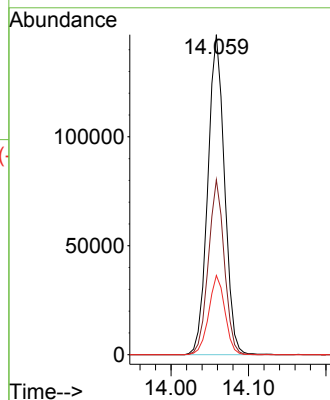
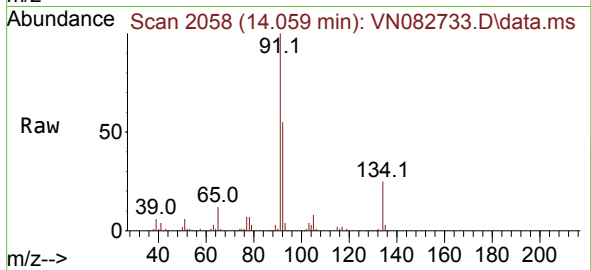
Tgt Ion: 91 Resp: 219741

Ion Ratio Lower Upper

91 100

92 52.2 26.1 78.3

134 24.1 12.1 36.3



#90

Hexachloroethane

Concen: 45.729 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082733.D

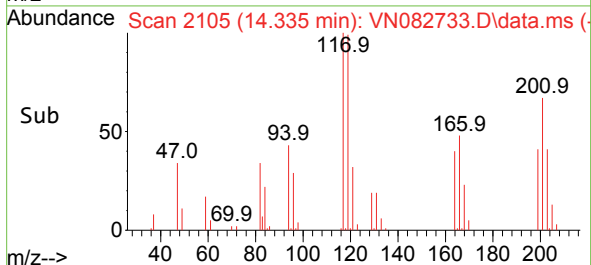
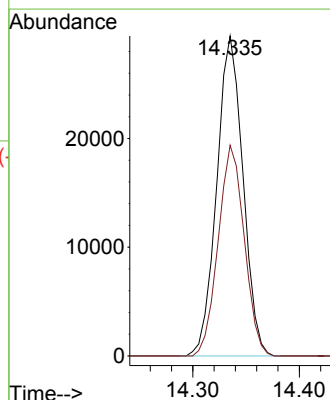
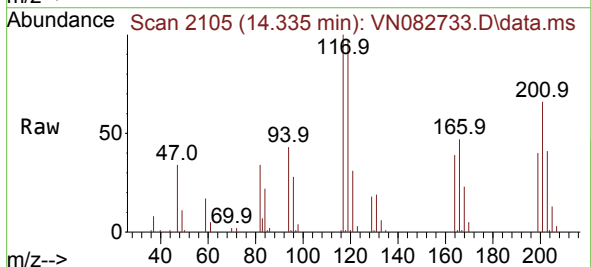
Acq: 27 Jun 2024 22:01

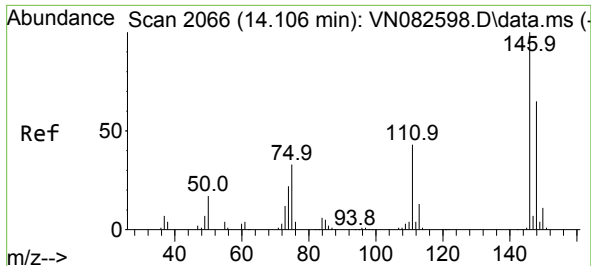
Tgt Ion: 117 Resp: 50259

Ion Ratio Lower Upper

117 100

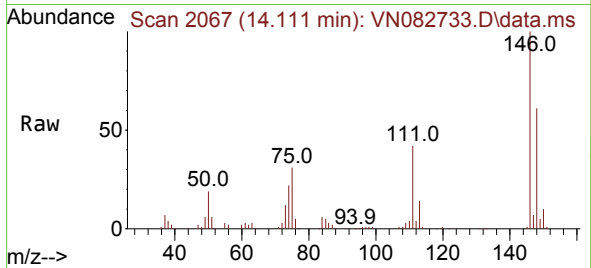
201 65.4 35.8 107.3



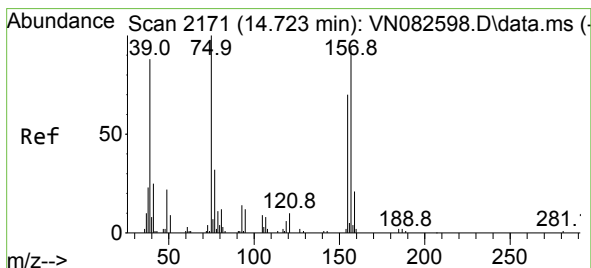
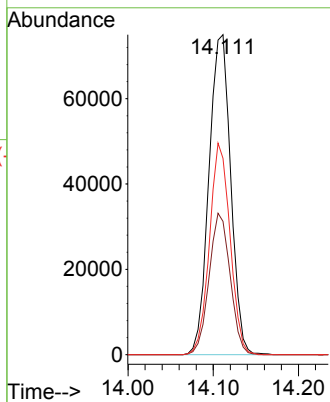
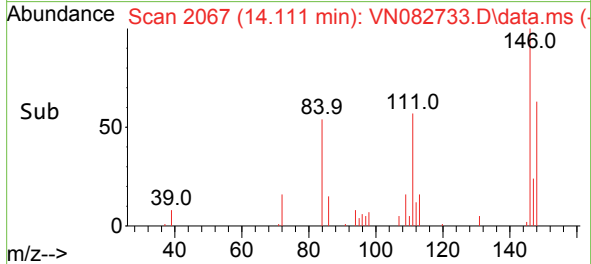


#91
1,2-Dichlorobenzene
Concen: 46.081 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. 0.005 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

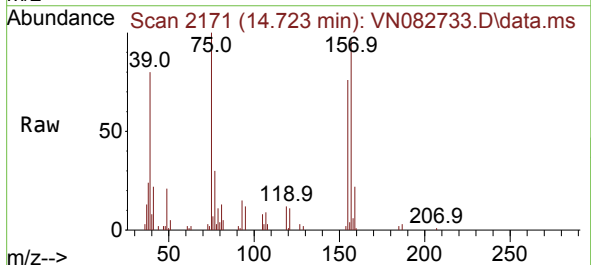
Instrument :
MSVOA_N
ClientSampleId :



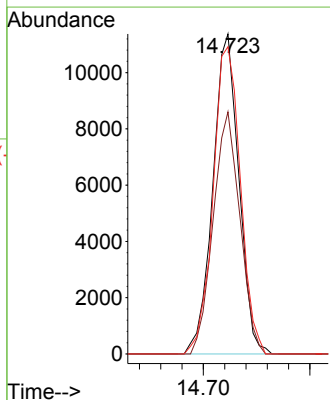
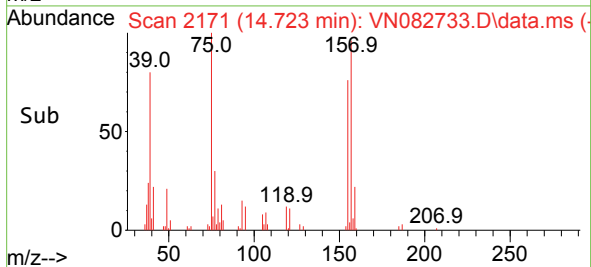
Tgt Ion:146 Resp: 132825
Ion Ratio Lower Upper
146 100
111 42.9 21.4 64.2
148 62.6 32.1 96.5

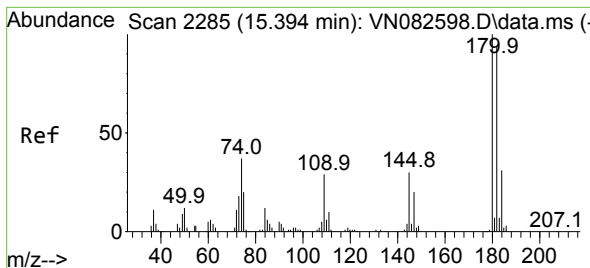


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.616 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01



Tgt Ion: 75 Resp: 19231
Ion Ratio Lower Upper
75 100
155 77.9 36.6 109.8
157 100.7 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 51.291 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082733.D

Acq: 27 Jun 2024 22:01

Instrument :

MSVOA_N

ClientSampleId :

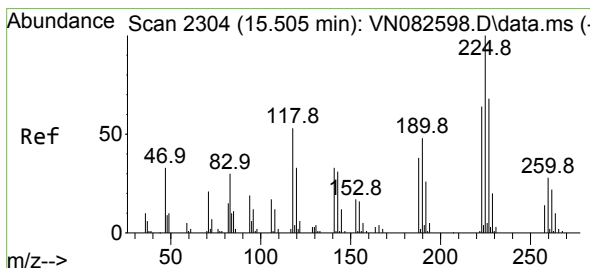
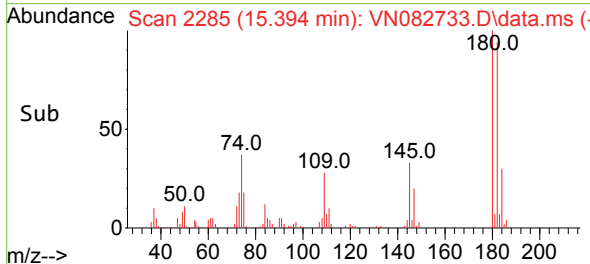
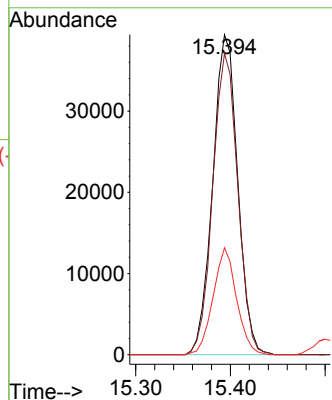
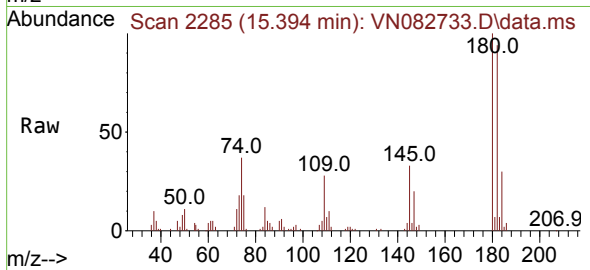
Tgt Ion:180 Resp: 72174

Ion Ratio Lower Upper

180 100

182 94.3 47.3 141.8

145 31.4 15.7 47.1



#94

Hexachlorobutadiene

Concen: 46.964 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN082733.D

Acq: 27 Jun 2024 22:01

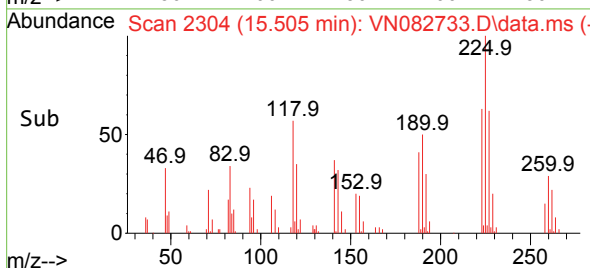
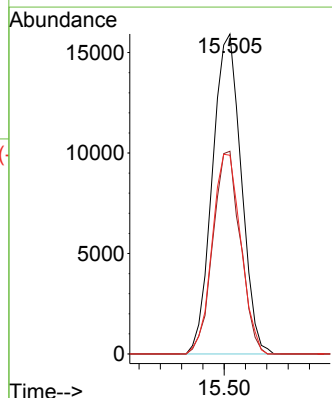
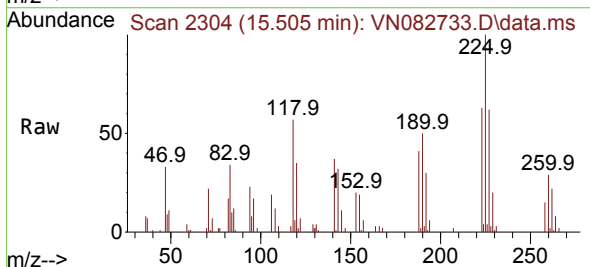
Tgt Ion:225 Resp: 29892

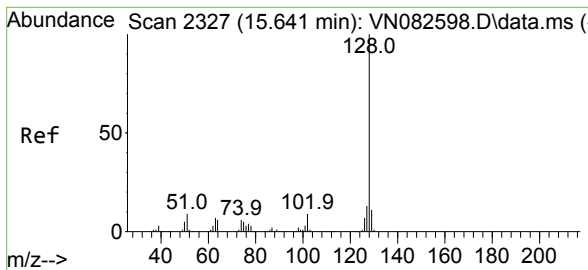
Ion Ratio Lower Upper

225 100

223 60.4 31.9 95.7

227 62.1 32.5 97.5

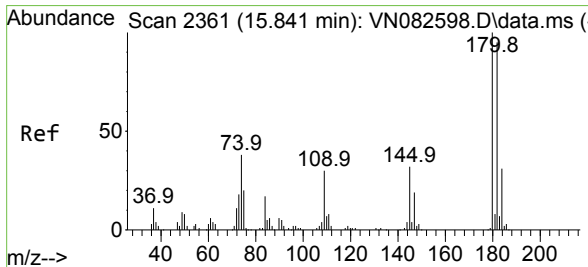
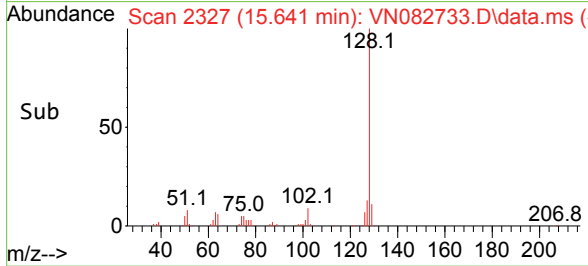
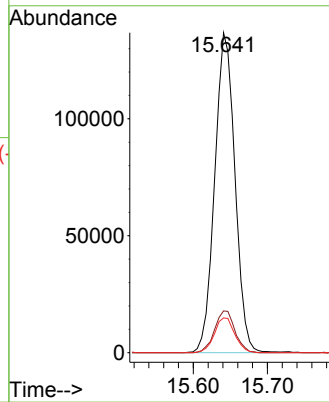
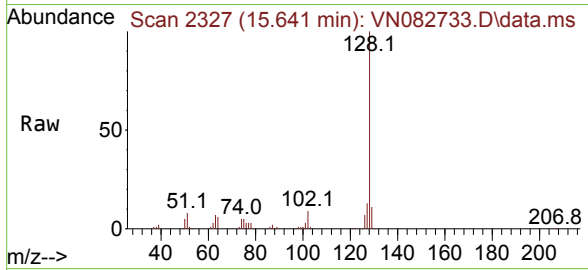




#95
Naphthalene
Concen: 55.530 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	259525
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	11.0	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 49.927 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082733.D
Acq: 27 Jun 2024 22:01

Tgt Ion:	180	Resp:	74922
Ion	Ratio	Lower	Upper
180	100		
182	93.7	48.9	146.8
145	34.2	16.8	50.4

