

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
 Data File : VN082759.D
 Acq On : 01 Jul 2024 12:39
 Operator : JC\MD
 Sample : P3106-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 02 00:05:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	80416	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	156034	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	155757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	81355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	64744	52.207	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.420%			
35) Dibromofluoromethane	8.165	113	51679	50.305	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.600%			
50) Toluene-d8	10.571	98	208584	54.291	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.580%			
62) 4-Bromofluorobenzene	12.847	95	78573	59.552	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 119.100%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.360	50	607	0.472	ug/l #	40
5) Bromomethane	2.977	94	427	0.441	ug/l	83
8) Diethyl Ether	3.954	74	10511	19.914	ug/l #	1
11) Tert butyl alcohol	5.548	59	27032	136.464	ug/l	100
13) Acrolein	4.183	56	259	2.149	ug/l #	14
14) Allyl chloride	4.953	41	3789	2.808	ug/l #	17
15) Acrylonitrile	5.795	53	6127	11.628	ug/l #	50
16) Acetone	4.448	43	685891	1459.788	ug/l	92
17) Carbon Disulfide	4.701	76	2071	0.704	ug/l #	75
18) Methyl Acetate	5.042	43	16091	12.882	ug/l #	91
19) Methyl tert-butyl Ether	5.800	73	503190	168.980	ug/l	99
20) Methylene Chloride	5.283	84	1296	1.090	ug/l #	76
22) Diisopropyl ether	6.677	45	147774	47.071	ug/l	96
23) Vinyl Acetate	6.677	43	82432	32.886	ug/l #	75
25) 2-Butanone	7.565	43	9346293	13020.034	ug/l #	53
29) Tetrahydrofuran	7.565	42	582227	1257.826	ug/l #	45
31) Cyclohexane	8.253	56	13495	7.723	ug/l	97
36) 1,1-Dichloropropene	8.230	75	7216	4.887	ug/l #	51
37) Ethyl Acetate	7.565	43	9346293	5856.336	ug/l #	93
38) Carbon Tetrachloride	8.224	117	8660	5.014	ug/l #	16
39) Methylcyclohexane	9.600	83	3501	2.284	ug/l	85
40) Benzene	8.606	78	6904665	1425.390	ug/l	99
41) Methacrylonitrile	7.794	41	10393	12.630	ug/l #	49
42) 1,2-Dichloroethane	8.606	62	61453	35.329	ug/l #	78
43) Isopropyl Acetate	8.671	43	20612	7.147	ug/l #	60
47) Bromodichloromethane	9.600	83	2210	1.265	ug/l #	25
48) Methyl methacrylate	9.659	41	2559	2.084	ug/l #	53
51) 4-Methyl-2-Pentanone	10.447	43	97922	59.988	ug/l #	47
52) Toluene	10.635	92	7922844	2785.374	ug/l	95
53) t-1,3-Dichloropropene	10.635	75	97882	59.227	ug/l #	1
55) 1,1,2-Trichloroethane	11.012	97	289	0.262	ug/l #	14
56) Ethyl methacrylate	10.788	69	695	0.419	ug/l #	17
59) 2-Hexanone	11.200	43	12594	10.405	ug/l	100
67) Ethyl Benzene	11.965	91	949948	164.744	ug/l	99
68) m/p-Xylenes	12.071	106	1404097	654.437	ug/l	95
69) o-Xylene	12.400	106	731964	354.002	ug/l	94

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

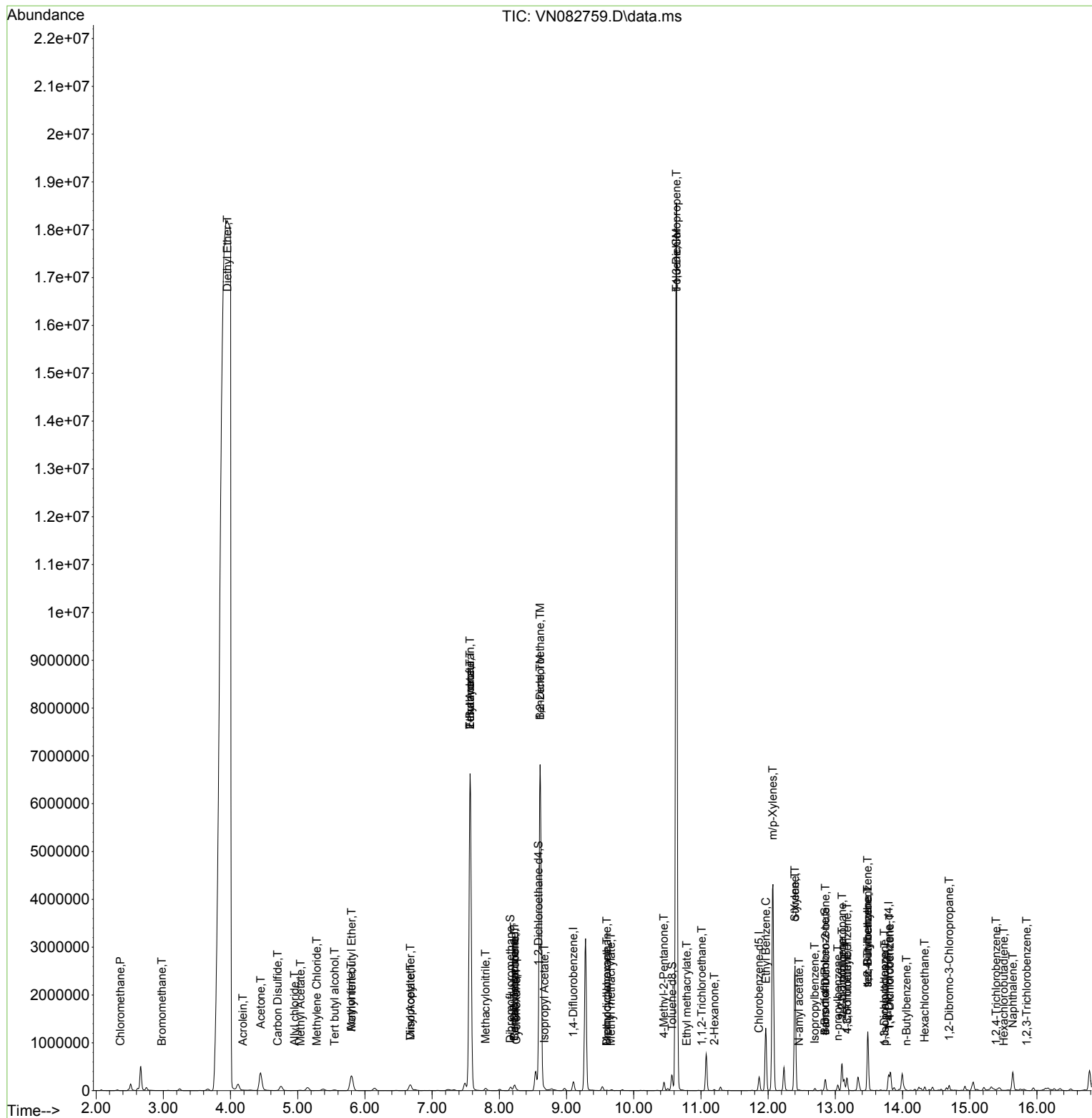
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
70) Styrene	12.400	104	41324	11.772	ug/l	#	1
71) Bromoform	12.847	173	509	0.536	ug/l	#	1
73) Isopropylbenzene	12.694	105	28289	4.768	ug/l		98
74) N-amyl acetate	12.459	43	7285	2.751	ug/l	#	46
76) 1,2,3-Trichloropropane	13.100	75	4262	2.402	ug/l	#	1
78) n-propylbenzene	13.035	91	87467	12.485	ug/l		98
79) 2-Chlorotoluene	13.100	91	60674	13.819	ug/l	#	42
80) 1,3,5-Trimethylbenzene	13.176	105	139641	28.650	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.853	75	42882	63.020	ug/l	#	6
82) 4-Chlorotoluene	13.176	91	14659	3.383	ug/l	#	42
83) tert-Butylbenzene	13.482	119	84190	20.525	ug/l	#	68
84) 1,2,4-Trimethylbenzene	13.482	105	679051	140.956	ug/l		98
85) sec-Butylbenzene	13.482	105	679051	118.151	ug/l	#	57
86) p-Isopropyltoluene	13.735	119	3189	0.693	ug/l	#	73
87) 1,3-Dichlorobenzene	13.729	146	582	0.206	ug/l	#	64
88) 1,4-Dichlorobenzene	13.812	146	789	0.268	ug/l	#	1
89) n-Butylbenzene	14.059	91	6067	1.488	ug/l	#	79
90) Hexachloroethane	14.329	117	4631	4.529	ug/l	#	14
92) 1,2-Dibromo-3-Chloropr...	14.694	75	487	1.242	ug/l	#	7
93) 1,2,4-Trichlorobenzene	15.394	180	919	0.702	ug/l	#	60
94) Hexachlorobutadiene	15.506	225	382	0.645	ug/l	#	57
95) Naphthalene	15.641	128	345551	79.476	ug/l		100
96) 1,2,3-Trichlorobenzene	15.847	180	934	0.669	ug/l	#	28

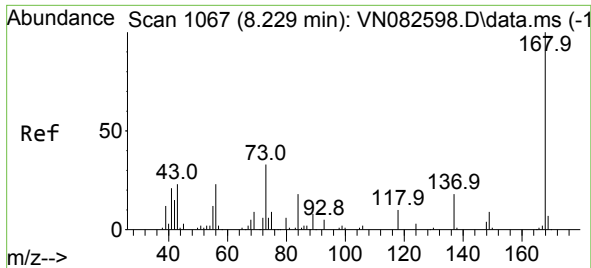
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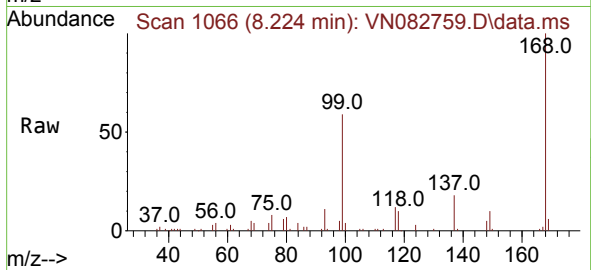
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Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 2024
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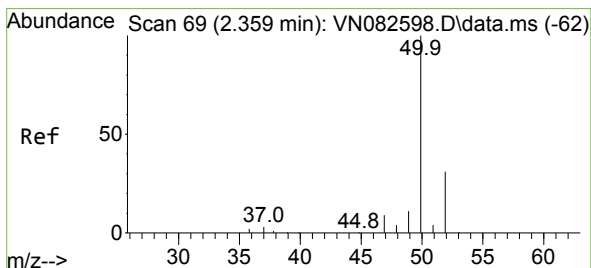
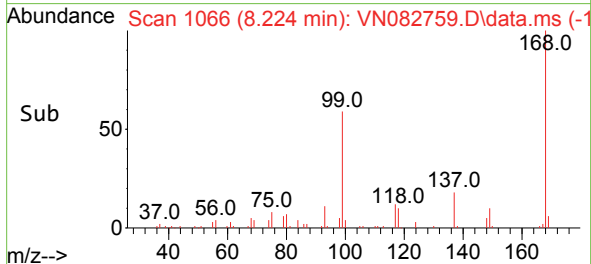
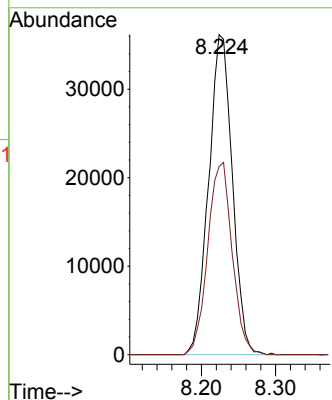


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

Instrument :
MSVOA_N
ClientSampleId :

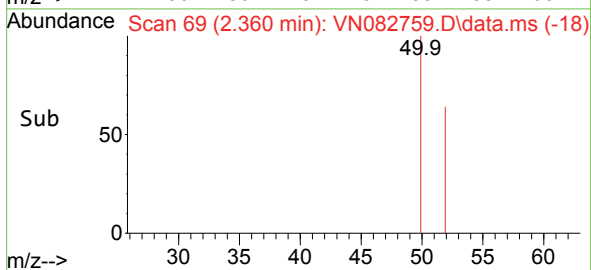
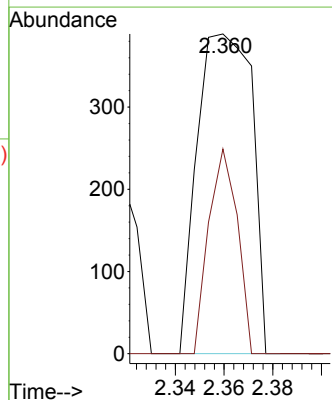
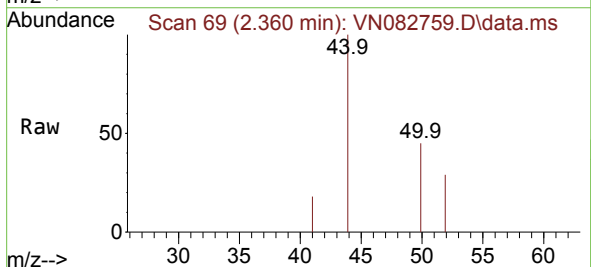


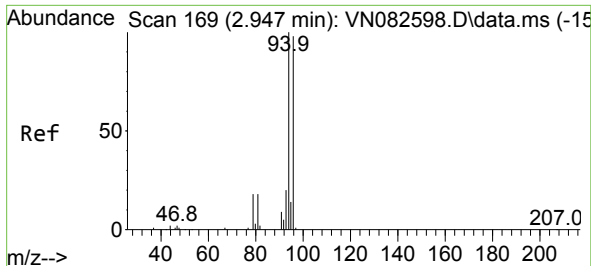
Tgt Ion:168 Resp: 80416
Ion Ratio Lower Upper
168 100
99 58.8 48.2 72.4



#3
Chloromethane
Concen: 0.472 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.001 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

Tgt Ion: 50 Resp: 607
Ion Ratio Lower Upper
50 100
52 64.0 25.0 37.4#

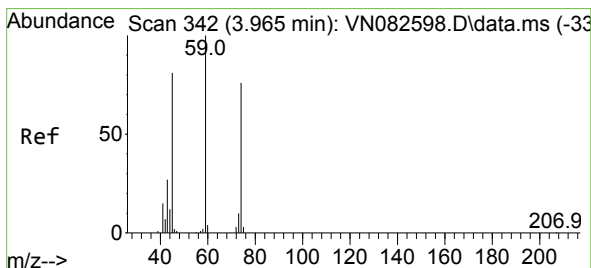
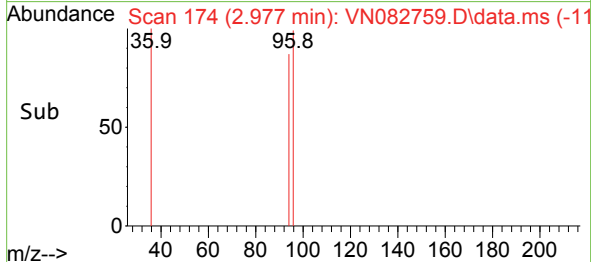
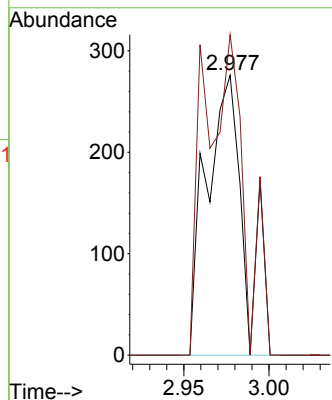
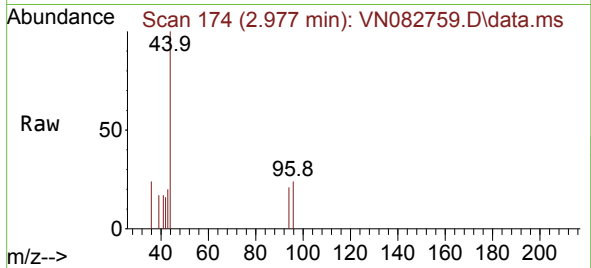




#5
Bromomethane
Concen: 0.441 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.030 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

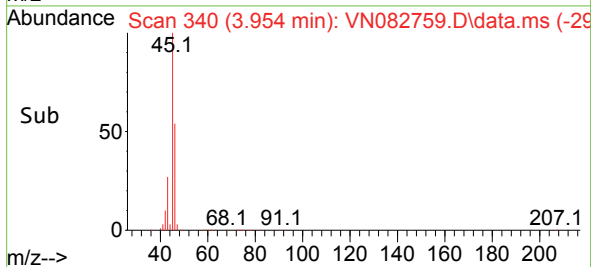
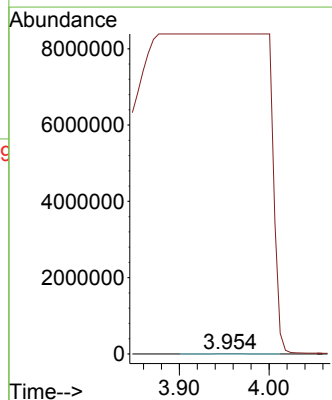
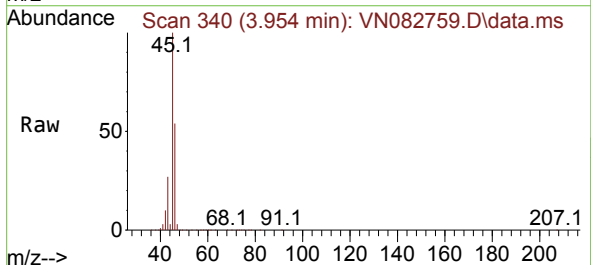
Instrument :
MSVOA_N
ClientSampleId :

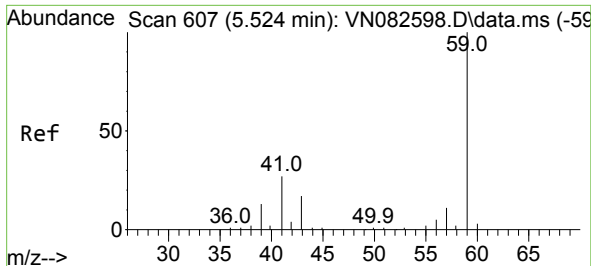
Tgt Ion: 94 Resp: 427
Ion Ratio Lower Upper
94 100
96 114.5 78.0 117.0



#8
Diethyl Ether
Concen: 19.914 ug/l
RT: 3.954 min Scan# 340
Delta R.T. -0.011 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

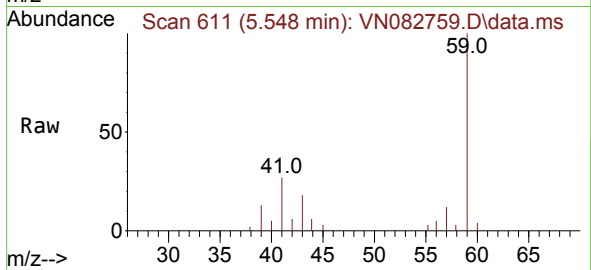
Tgt Ion: 74 Resp: 10511
Ion Ratio Lower Upper
74 100
45 0.0 55.5 166.3#



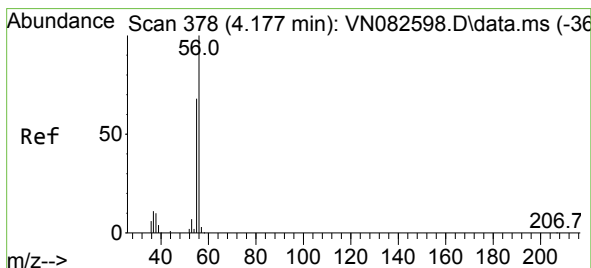
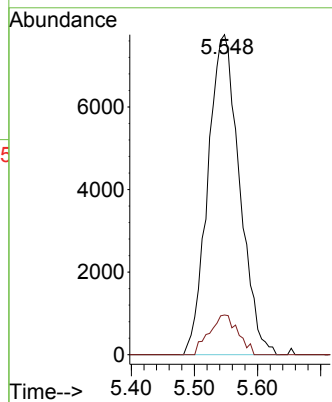
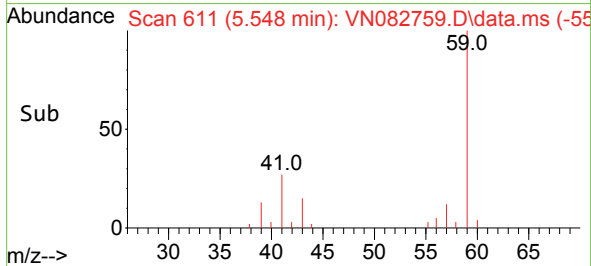


#11
Tert butyl alcohol
Concen: 136.464 ug/l
RT: 5.548 min Scan# 611
Delta R.T. 0.024 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

Instrument :
MSVOA_N
ClientSampleId :

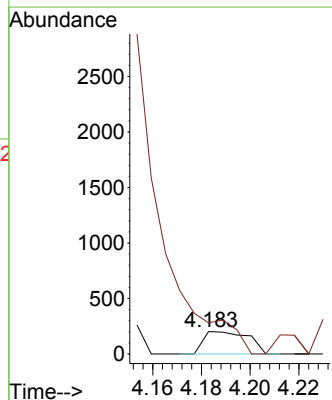
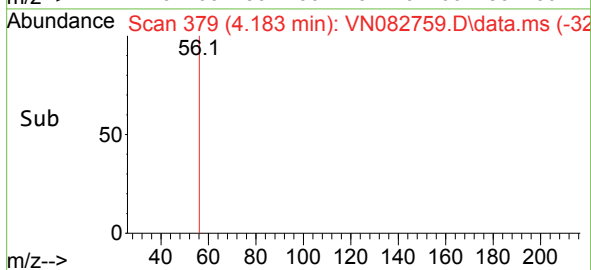
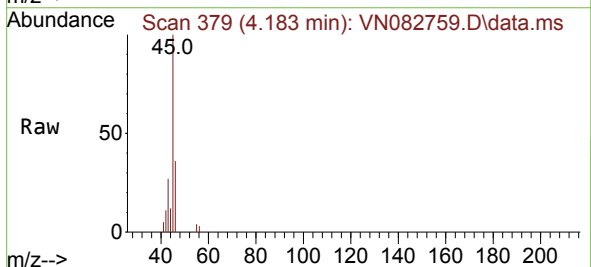


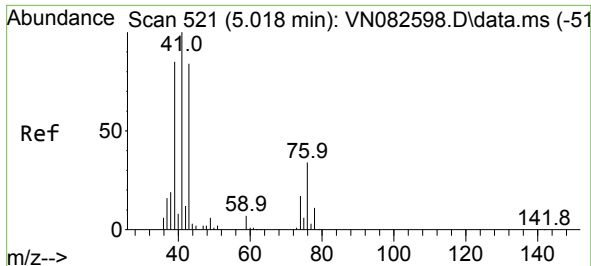
Tgt Ion: 59 Resp: 27032
Ion Ratio Lower Upper
59 100
57 11.2 8.9 13.3



#13
Acrolein
Concen: 2.149 ug/l
RT: 4.183 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

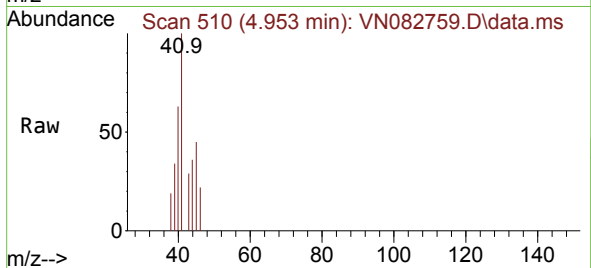
Tgt Ion: 56 Resp: 259
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



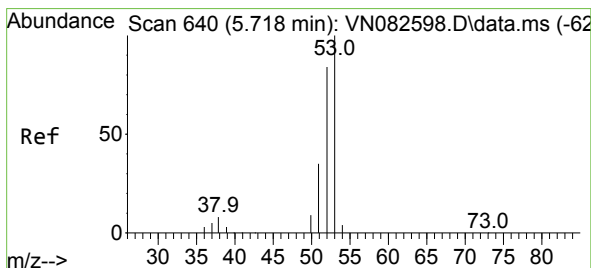
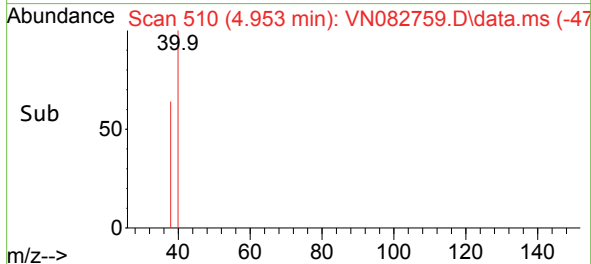
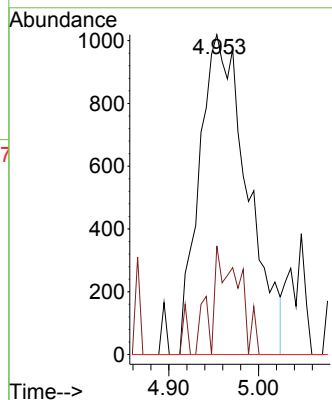


#14
 Allyl chloride
 Concen: 2.808 ug/l
 RT: 4.953 min Scan# 51
 Delta R.T. -0.065 min
 Lab File: VN082759.D
 Acq: 01 Jul 2024 12:39

Instrument :
 MSVOA_N
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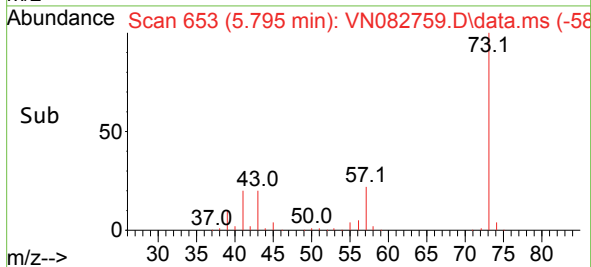
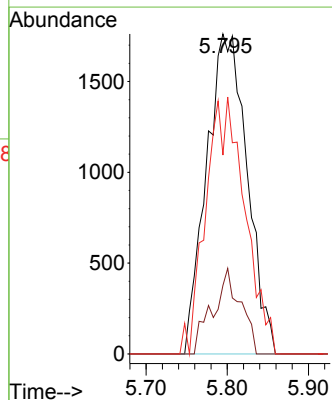
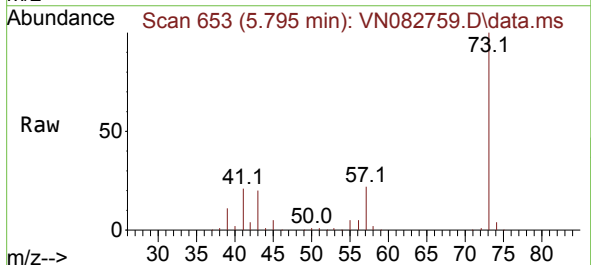


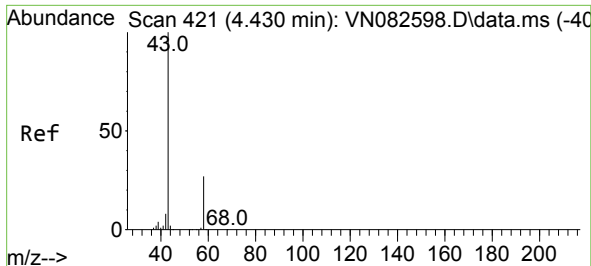
Tgt Ion: 41 Resp: 3789
 Ion Ratio Lower Upper
 41 100
 39 0.0 67.8 101.6#
 76 0.0 25.8 38.8#



#15
 Acrylonitrile
 Concen: 11.628 ug/l
 RT: 5.795 min Scan# 653
 Delta R.T. 0.077 min
 Lab File: VN082759.D
 Acq: 01 Jul 2024 12:39

Tgt Ion: 53 Resp: 6127
 Ion Ratio Lower Upper
 53 100
 52 18.3 66.6 100.0#
 51 36.9 30.1 45.1





#16

Acetone

Concen: 1459.788 ug/l

RT: 4.448 min Scan# 41

Delta R.T. 0.018 min

Lab File: VN082759.D

Acq: 01 Jul 2024 12:39

Instrument :

MSVOA_N

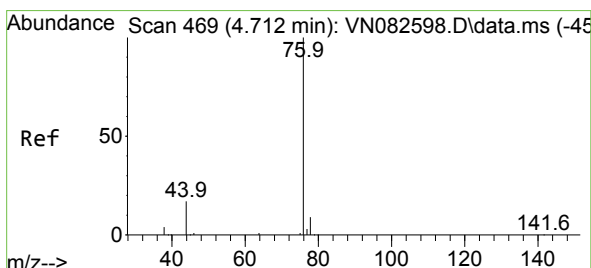
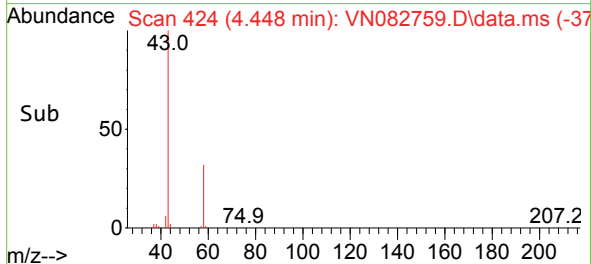
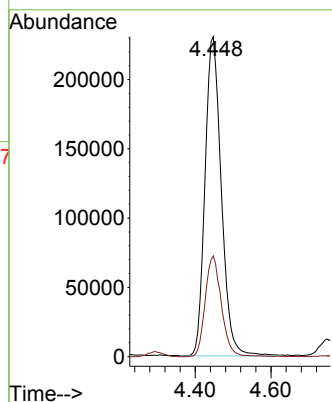
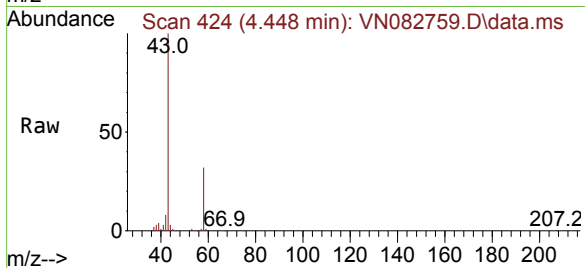
ClientSampleId :

Tgt Ion: 43 Resp: 685891

Ion Ratio Lower Upper

43 100

58 31.6 21.8 32.6



#17

Carbon Disulfide

Concen: 0.704 ug/l

RT: 4.701 min Scan# 467

Delta R.T. -0.011 min

Lab File: VN082759.D

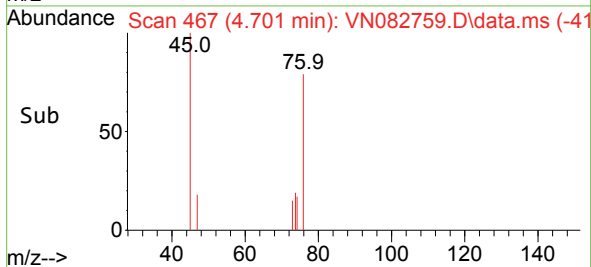
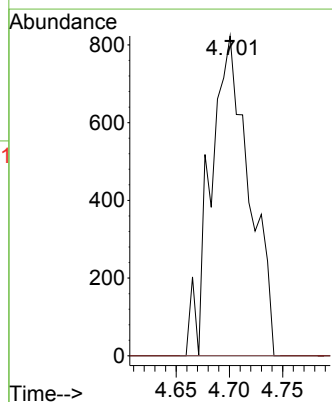
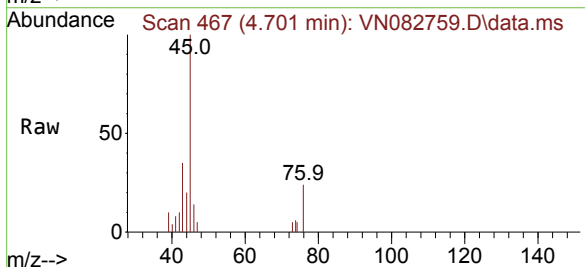
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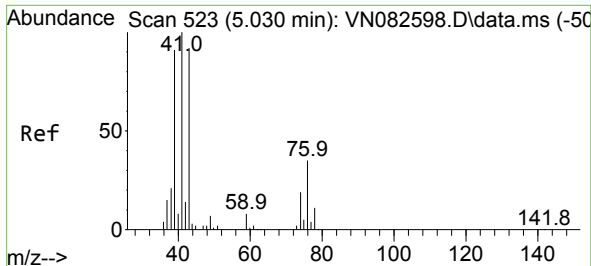
Tgt Ion: 76 Resp: 2071

Ion Ratio Lower Upper

76 100

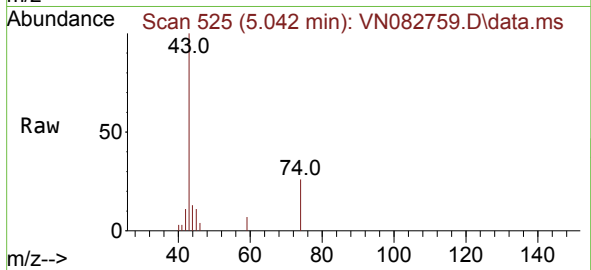
78 0.0 7.2 10.8#



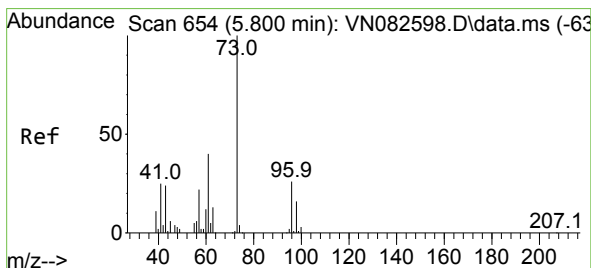
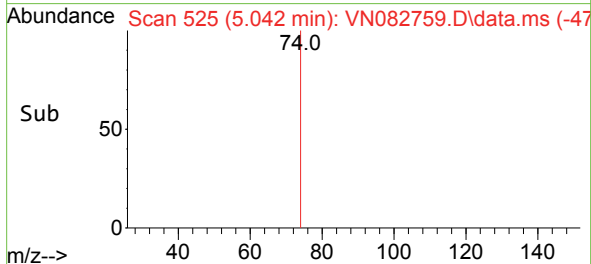
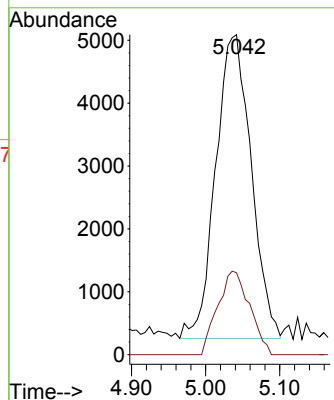


#18
Methyl Acetate
Concen: 12.882 ug/l
RT: 5.042 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

Instrument :
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ClientSampleId :

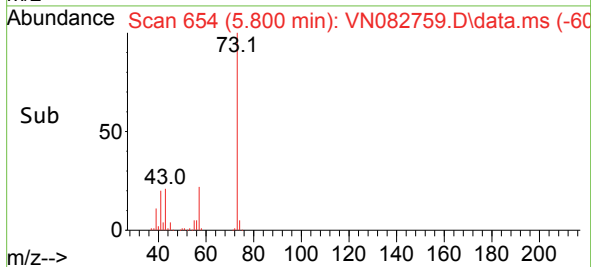
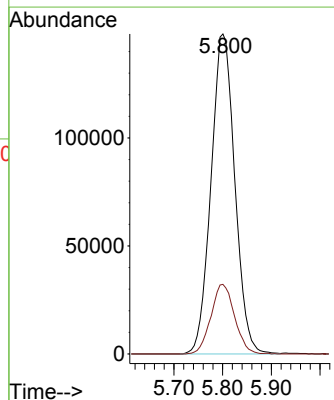
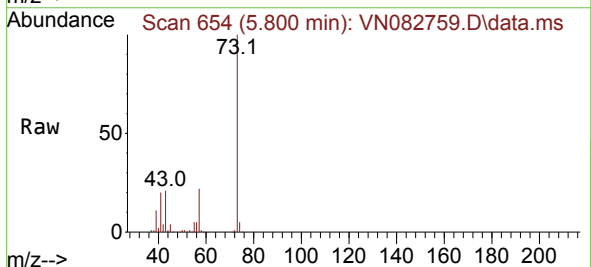


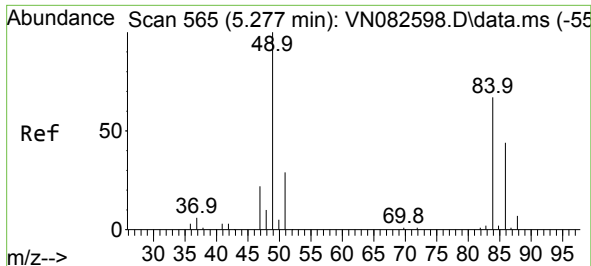
Tgt Ion: 43 Resp: 16091
Ion Ratio Lower Upper
43 100
74 24.7 16.3 24.5#



#19
Methyl tert-butyl Ether
Concen: 168.980 ug/l
RT: 5.800 min Scan# 654
Delta R.T. 0.000 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

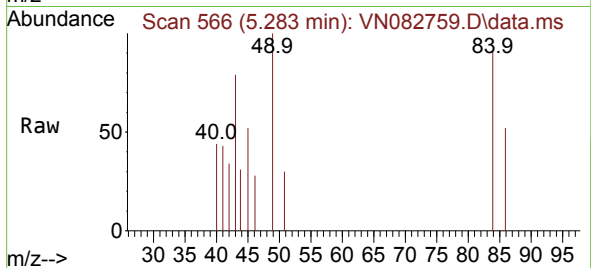
Tgt Ion: 73 Resp: 503190
Ion Ratio Lower Upper
73 100
57 21.8 17.9 26.9



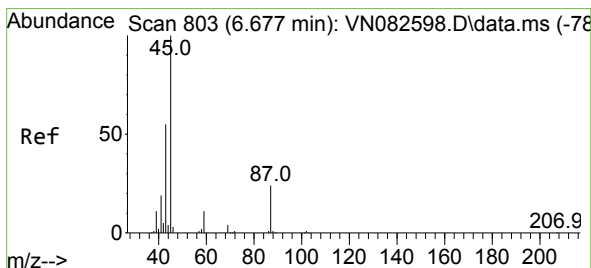
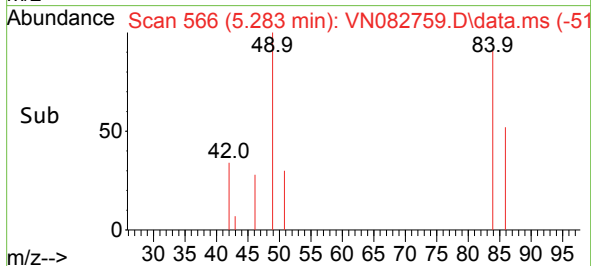
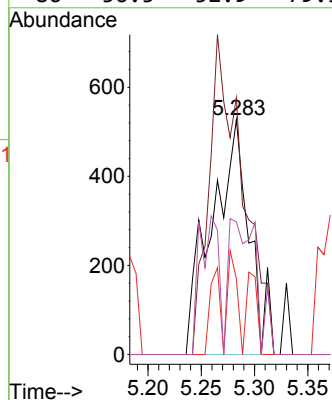


#20
Methylene Chloride
Concen: 1.090 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

Instrument :
MSVOA_N
ClientSampleId :

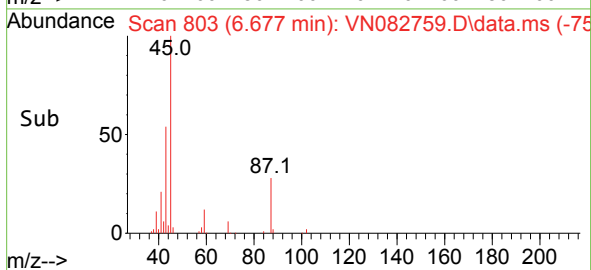
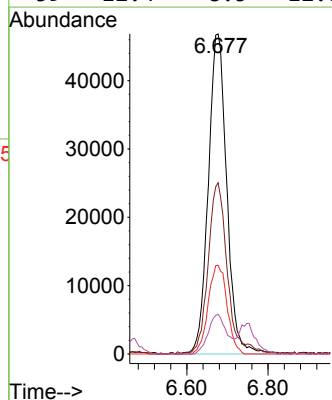
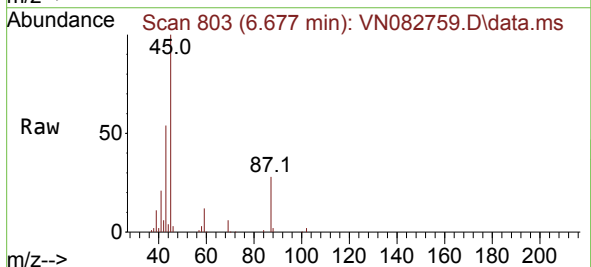


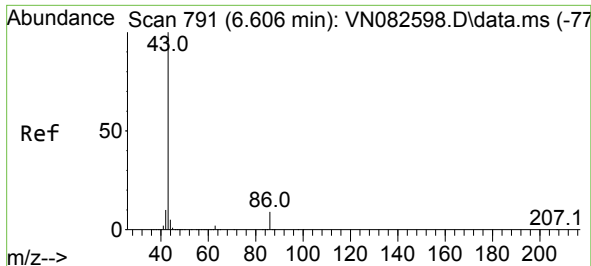
Tgt Ion: 84	Resp: 1296
Ion Ratio	Lower Upper
84 100	
49 109.3	119.6 179.4#
51 32.3	34.8 52.2#
86 56.5	52.9 79.3



#22
Diisopropyl ether
Concen: 47.071 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

Tgt Ion: 45	Resp: 147774
Ion Ratio	Lower Upper
45 100	
43 53.1	44.0 66.0
87 27.7	19.7 29.5
59 12.4	8.5 12.7

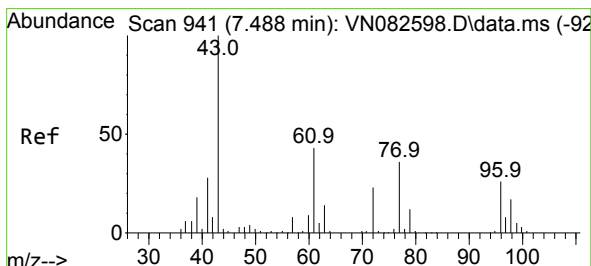
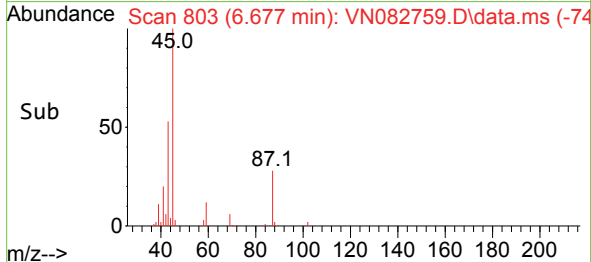
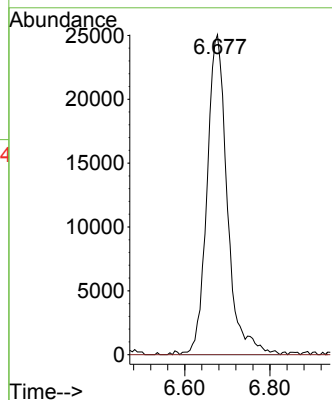
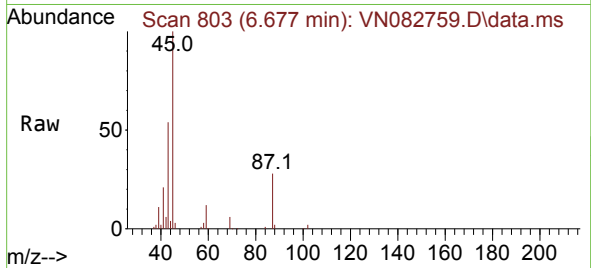




#23
 Vinyl Acetate
 Concen: 32.886 ug/l
 RT: 6.677 min Scan# 803
 Delta R.T. 0.071 min
 Lab File: VN082759.D
 Acq: 01 Jul 2024 12:39

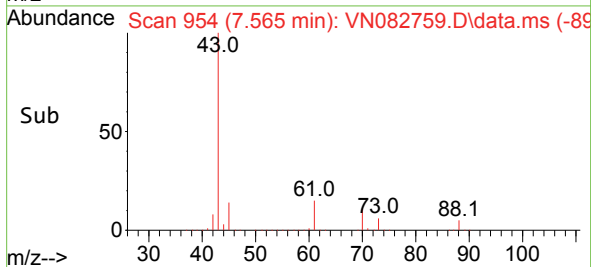
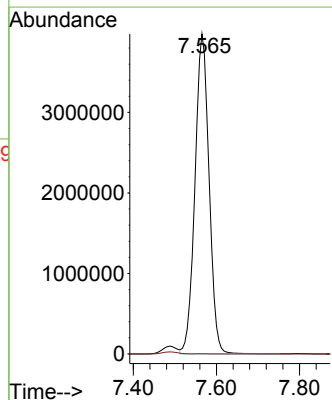
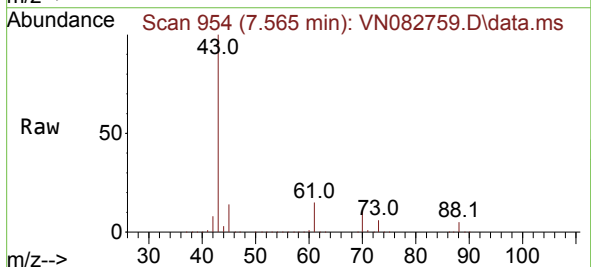
Instrument :
 MSVOA_N
 ClientSampleId :

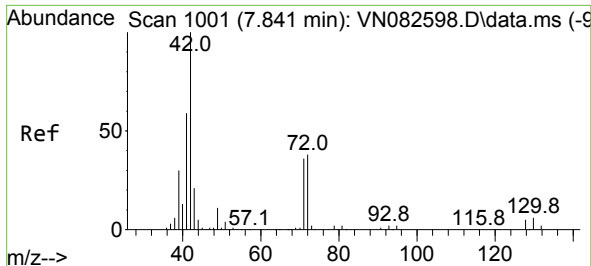
Tgt Ion: 43 Resp: 82432
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.3 10.9#



#25
 2-Butanone
 Concen: 13020.034 ug/l
 RT: 7.565 min Scan# 954
 Delta R.T. 0.077 min
 Lab File: VN082759.D
 Acq: 01 Jul 2024 12:39

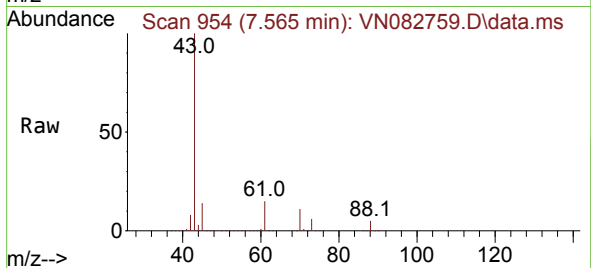
Tgt Ion: 43 Resp: 9346293
 Ion Ratio Lower Upper
 43 100
 72 0.1 18.2 27.2#



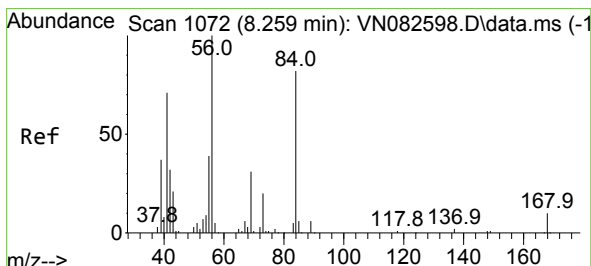
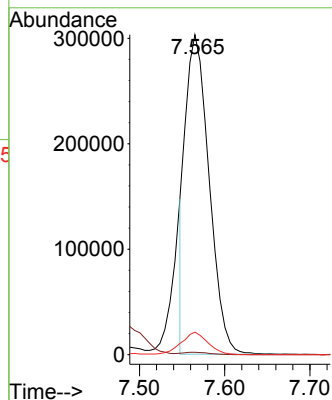
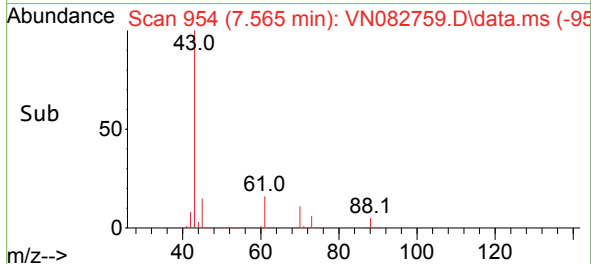


#29
Tetrahydrofuran
Concen: 1257.826 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.276 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

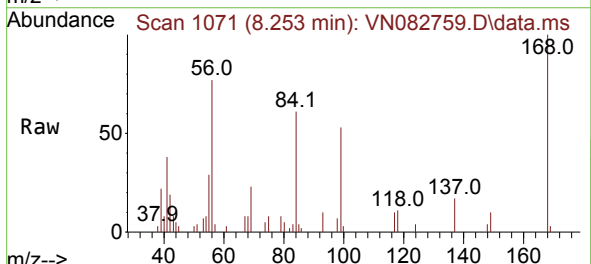
Instrument :
MSVOA_N
ClientSampleId :



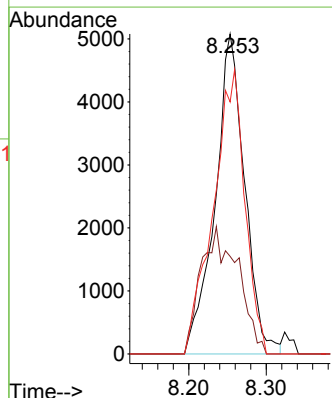
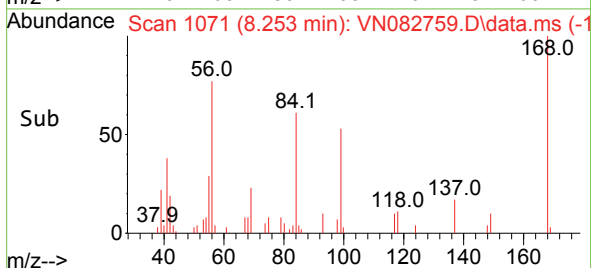
Tgt Ion: 42 Resp: 582227
Ion Ratio Lower Upper
42 100
72 0.8 30.0 45.0#
71 6.6 28.3 42.5#

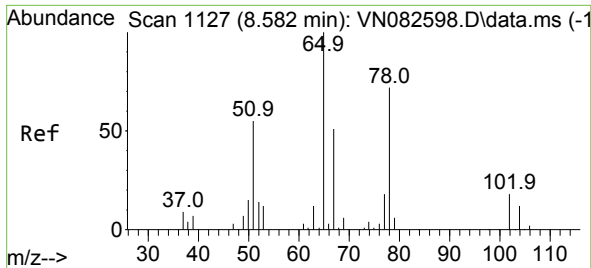


#31
Cyclohexane
Concen: 7.723 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39



Tgt Ion: 56 Resp: 13495
Ion Ratio Lower Upper
56 100
69 30.5 24.5 36.7
84 78.8 66.0 99.0

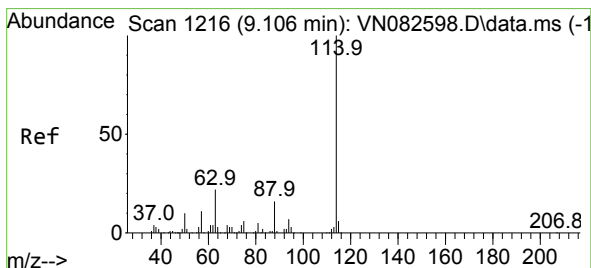
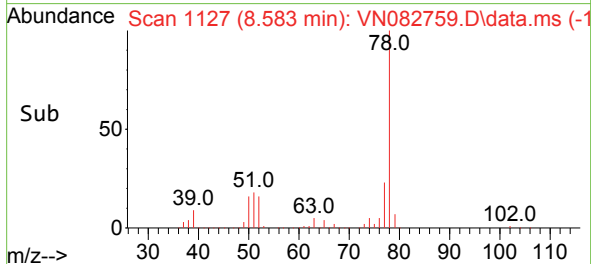
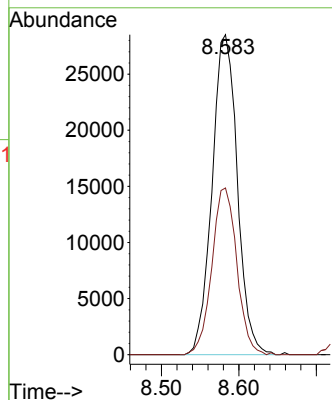
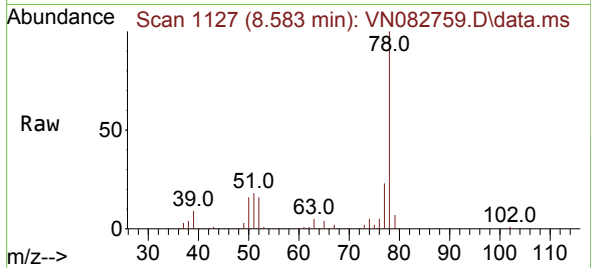




#33
 1,2-Dichloroethane-d4
 Concen: 52.207 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.001 min
 Lab File: VN082759.D
 Acq: 01 Jul 2024 12:39

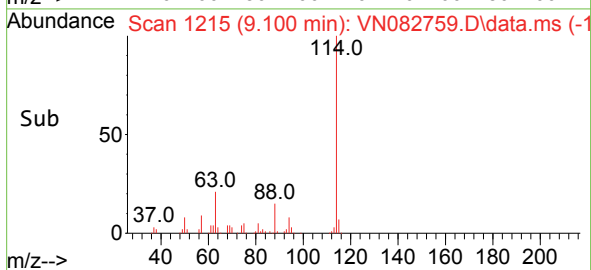
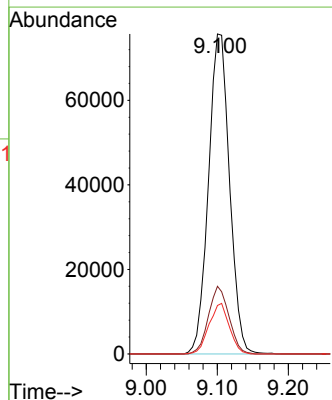
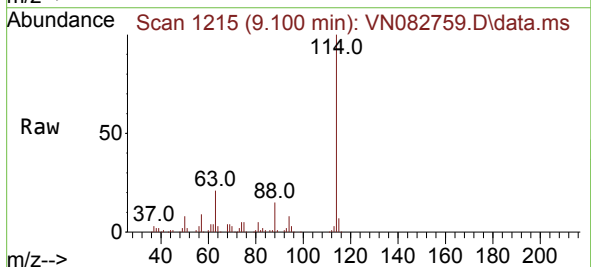
Instrument :
 MSVOA_N
 ClientSampleId :

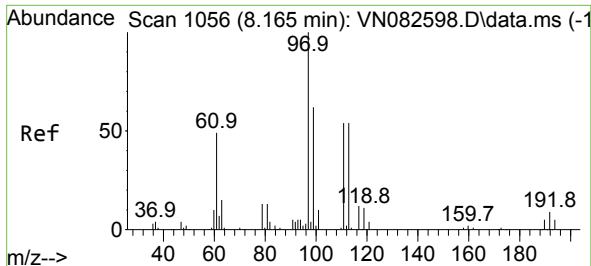
Tgt Ion: 65 Resp: 64744
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.006 min
 Lab File: VN082759.D
 Acq: 01 Jul 2024 12:39

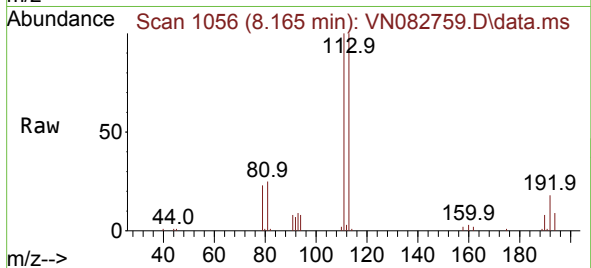
Tgt Ion: 114 Resp: 156034
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 44.6
 88 15.1 0.0 31.4



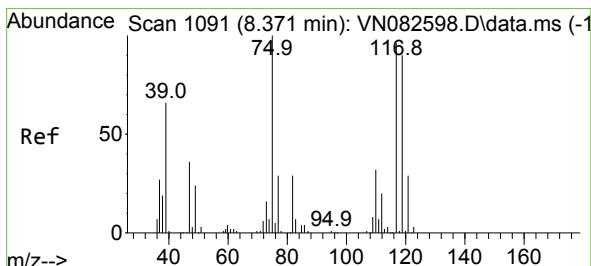
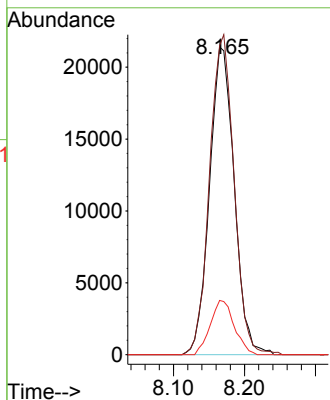
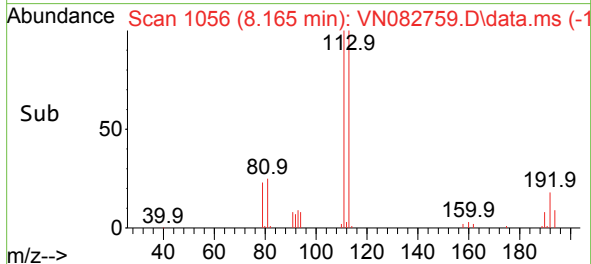


#35
Dibromofluoromethane
Concen: 50.305 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

Instrument :
MSVOA_N
ClientSampleId :

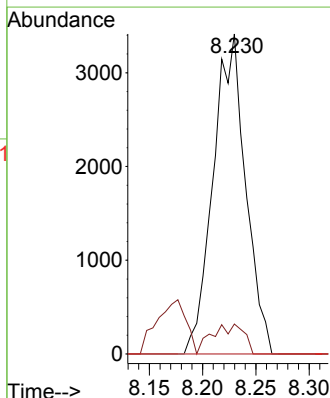
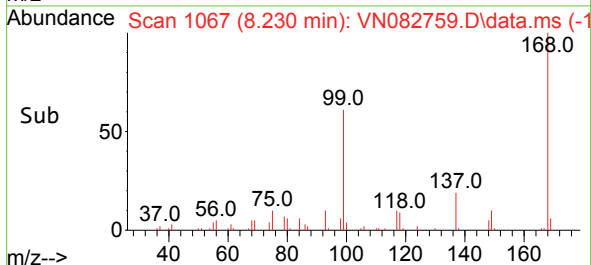
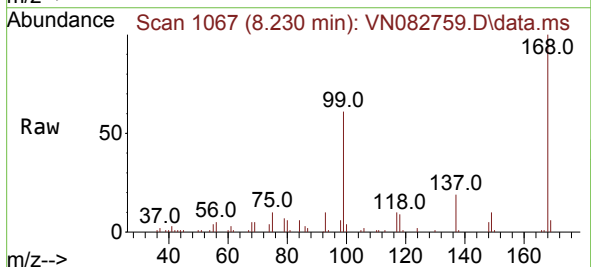


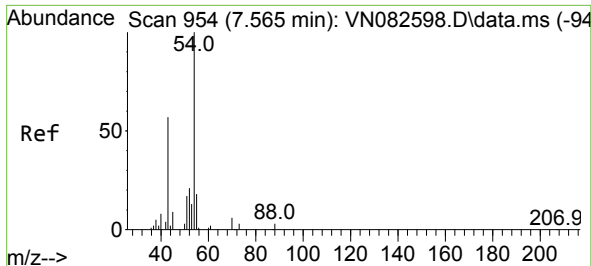
Tgt Ion:113 Resp: 51679
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 17.1 14.9 22.3



#36
1,1-Dichloropropene
Concen: 4.887 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

Tgt Ion: 75 Resp: 7216
Ion Ratio Lower Upper
75 100
110 9.2 16.3 48.9#
77 0.0 24.6 37.0#





#37

Ethyl Acetate

Concen: 5856.336 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

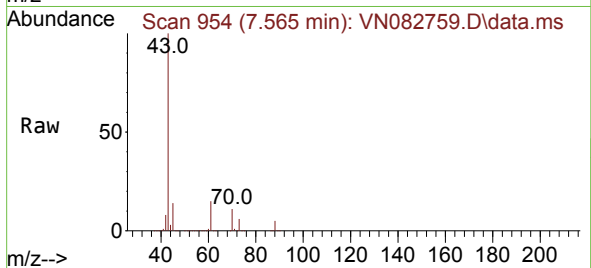
Lab File: VN082759.D

Acq: 01 Jul 2024 12:39

Instrument :

MSVOA_N

ClientSampleId :



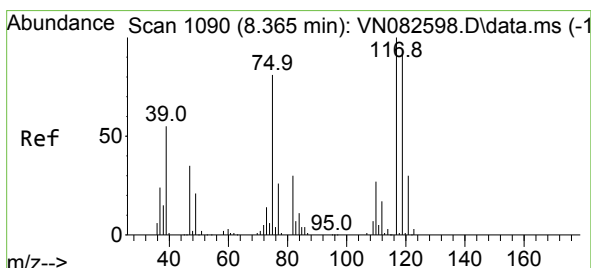
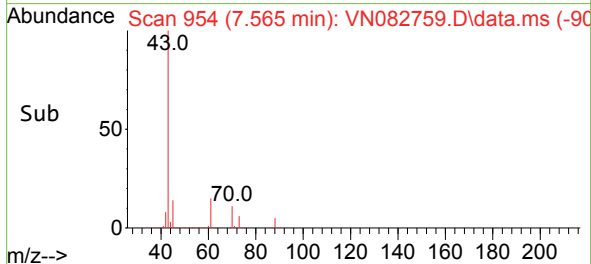
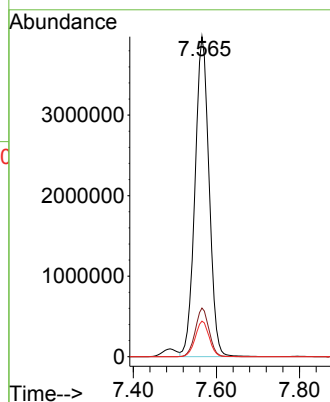
Tgt Ion: 43 Resp: 9346293

Ion Ratio Lower Upper

43 100

61 14.9 9.3 13.9#

70 11.0 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 5.014 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN082759.D

Acq: 01 Jul 2024 12:39

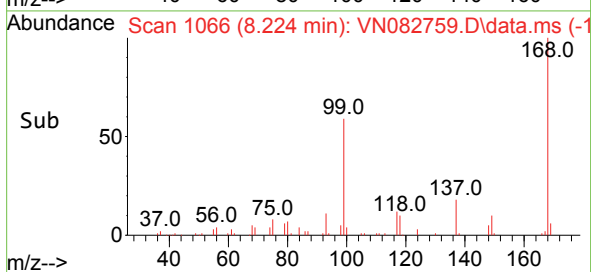
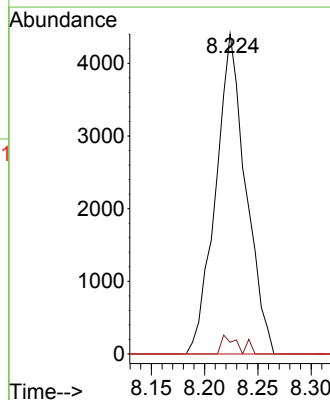
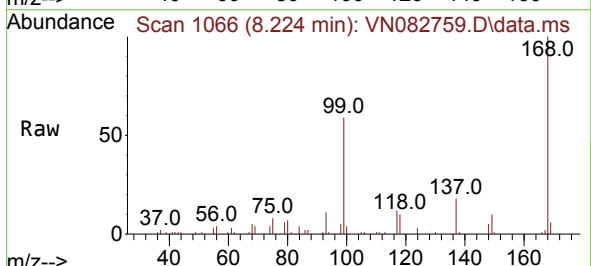
Tgt Ion: 117 Resp: 8660

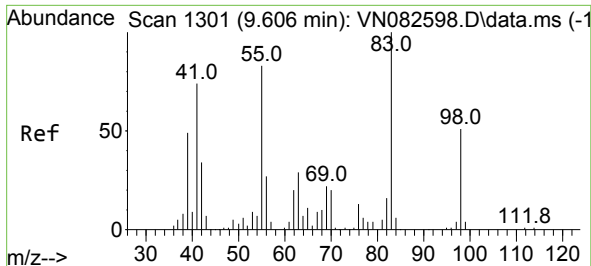
Ion Ratio Lower Upper

117 100

119 3.7 74.9 112.3#

121 0.0 24.3 36.5#

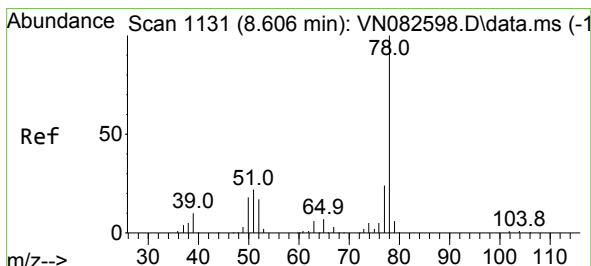
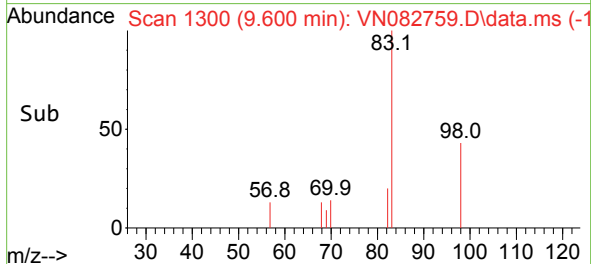
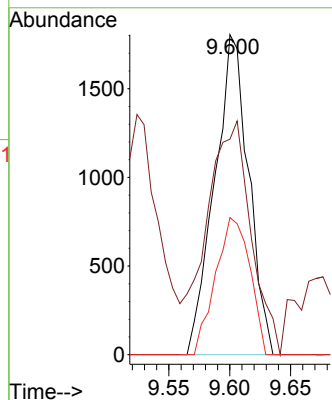
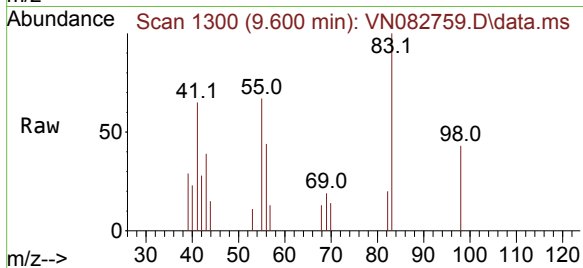




#39
Methylcyclohexane
Concen: 2.284 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.006 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

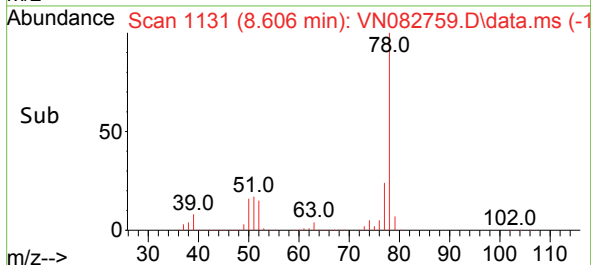
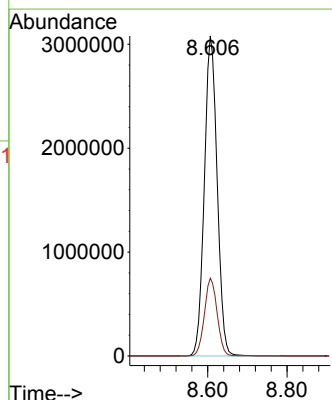
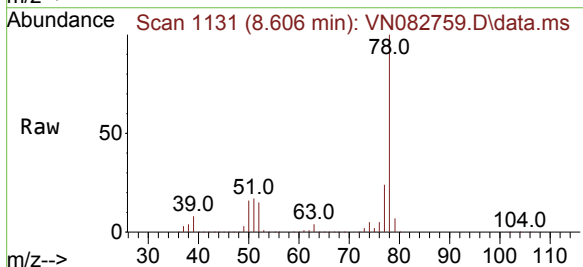
Instrument :
MSVOA_N
ClientSampleId :

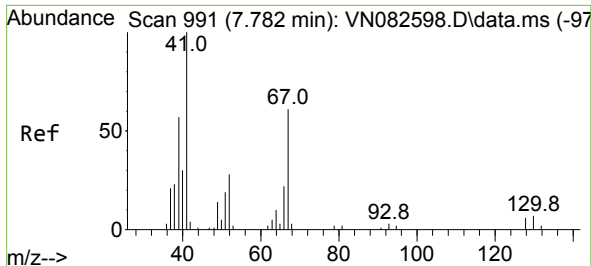
Tgt Ion: 83 Resp: 3501
Ion Ratio Lower Upper
83 100
55 67.4 66.4 99.6
98 42.9 40.7 61.1



#40
Benzene
Concen: 1425.390 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

Tgt Ion: 78 Resp: 6904665
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4

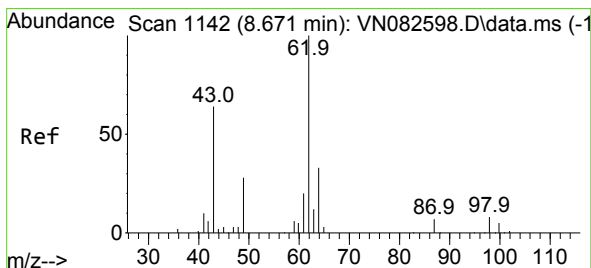
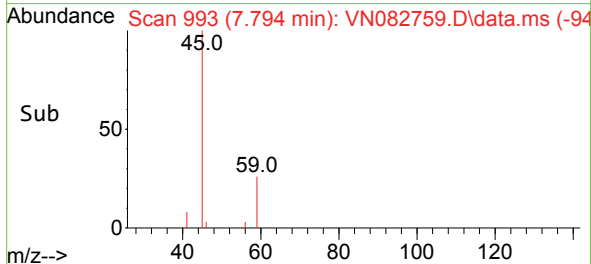
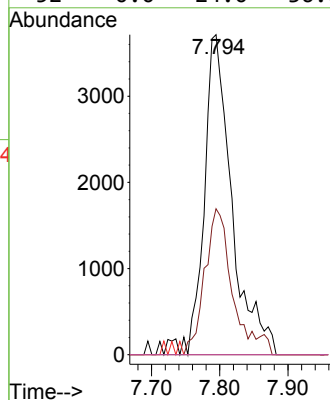
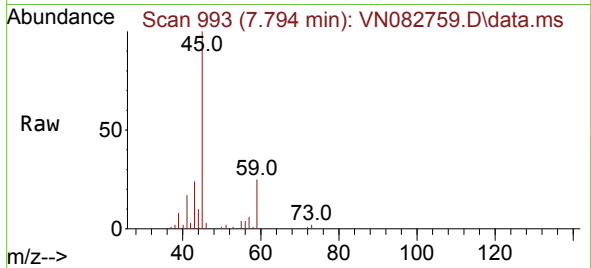




#41
Methacrylonitrile
Concen: 12.630 ug/l
RT: 7.794 min Scan# 991
Delta R.T. 0.012 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

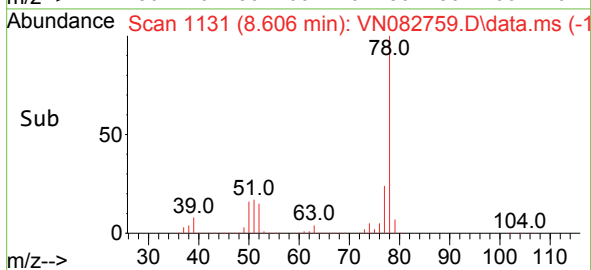
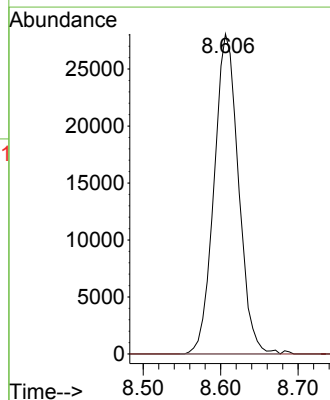
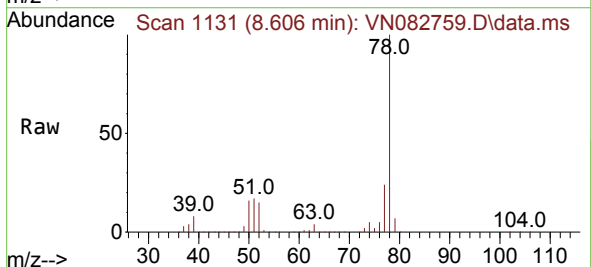
Instrument :
MSVOA_N
ClientSampleId :

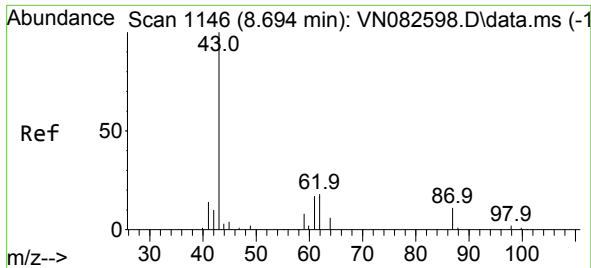
Tgt Ion: 41	Resp: 10393
Ion Ratio	Lower Upper
41 100	
39 46.3	45.5 68.3
67 0.0	50.5 75.7#
52 0.0	24.0 36.0#



#42
1,2-Dichloroethane
Concen: 35.329 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.065 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

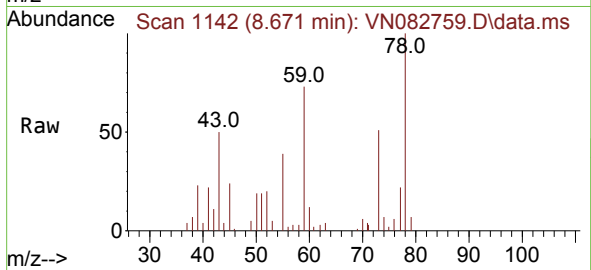
Tgt Ion: 62	Resp: 61453
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 15.8



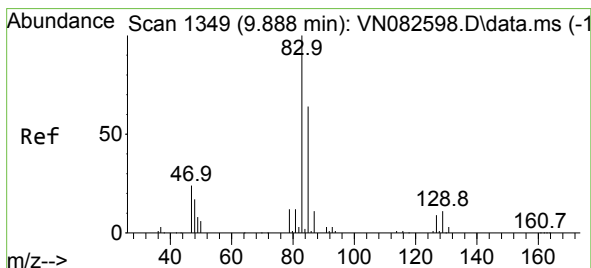
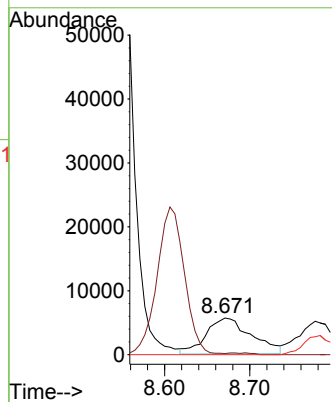
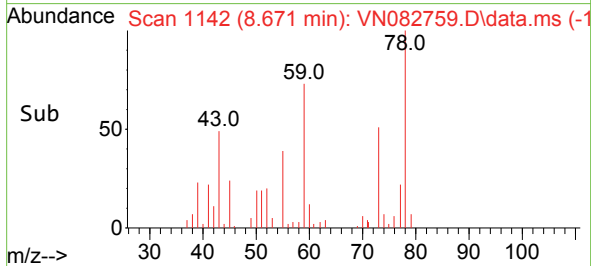


#43
Isopropyl Acetate
Concen: 7.147 ug/l
RT: 8.671 min Scan# 1146
Delta R.T. -0.023 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

Instrument :
MSVOA_N
ClientSampleId :

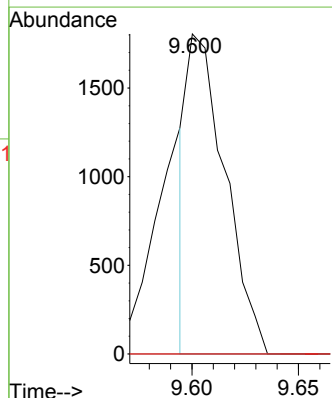
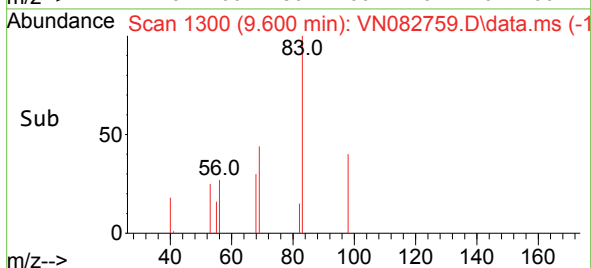
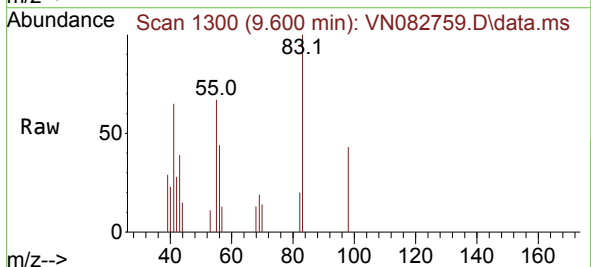


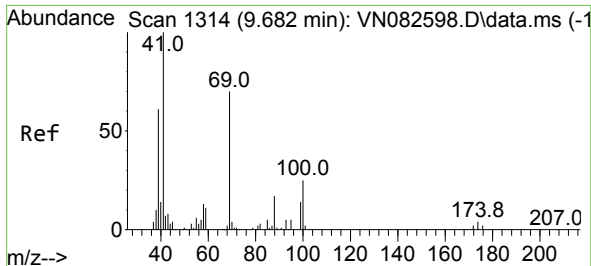
Tgt Ion: 43 Resp: 20612
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



#47
Bromodichloromethane
Concen: 1.265 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.288 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

Tgt Ion: 83 Resp: 2210
Ion Ratio Lower Upper
83 100
85 0.0 51.1 76.7#
127 0.0 7.2 10.8#

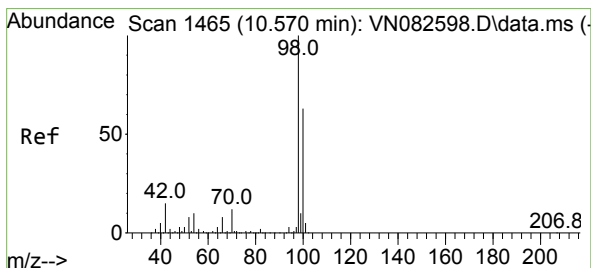
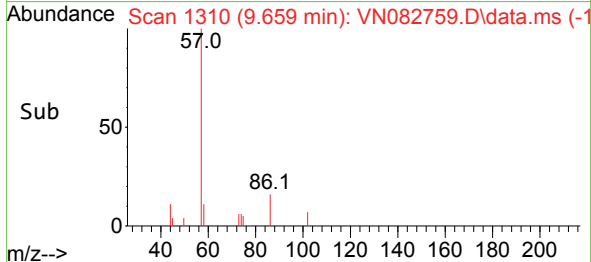
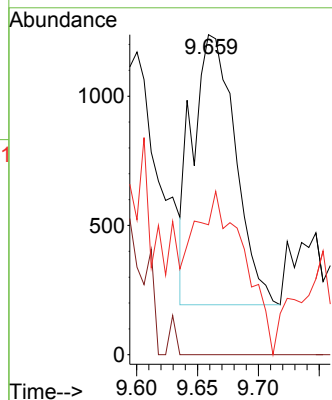
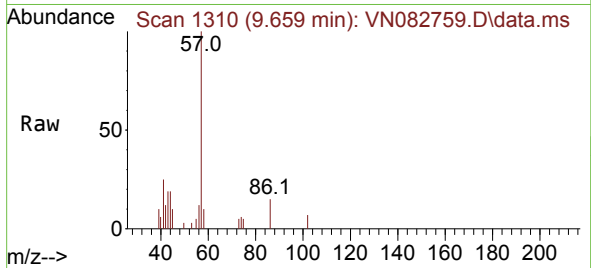




#48
Methyl methacrylate
Concen: 2.084 ug/l
RT: 9.659 min Scan# 11
Delta R.T. -0.023 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

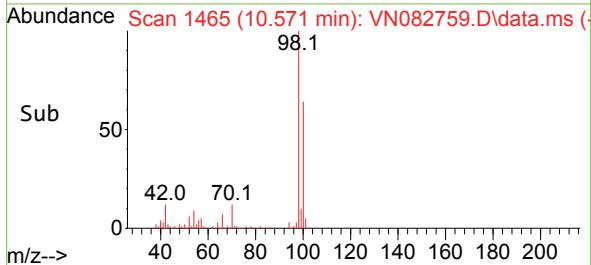
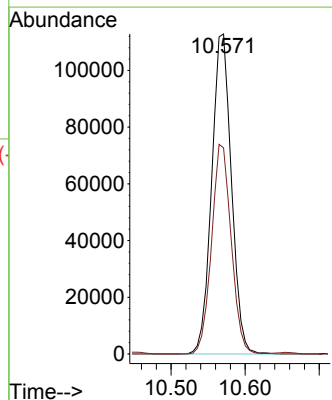
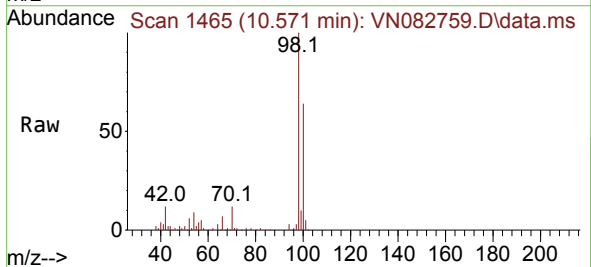
Instrument :
MSVOA_N
ClientSampleId :

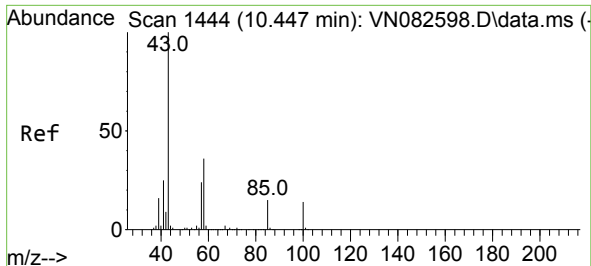
Tgt Ion: 41 Resp: 2559
Ion Ratio Lower Upper
41 100
69 0.0 56.3 84.5#
39 65.7 50.3 75.5



#50
Toluene-d8
Concen: 54.291 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

Tgt Ion: 98 Resp: 208584
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3

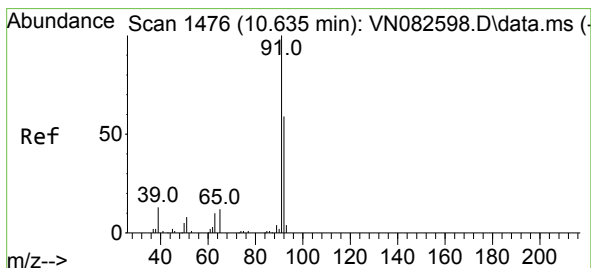
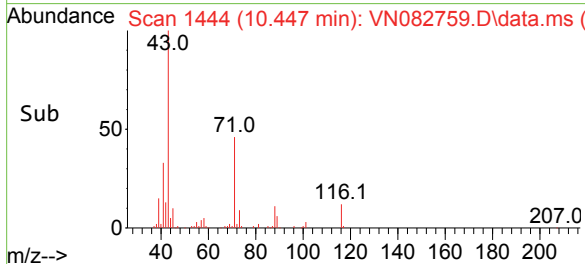
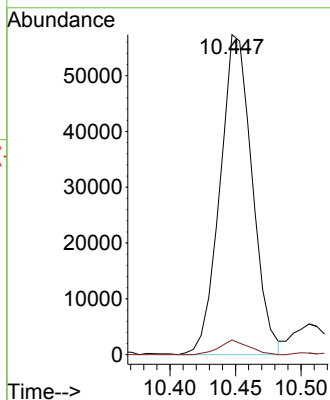
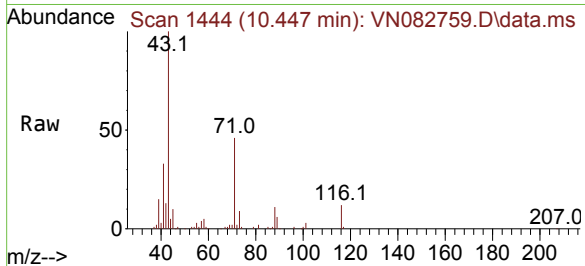




#51
4-Methyl-2-Pentanone
Concen: 59.988 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

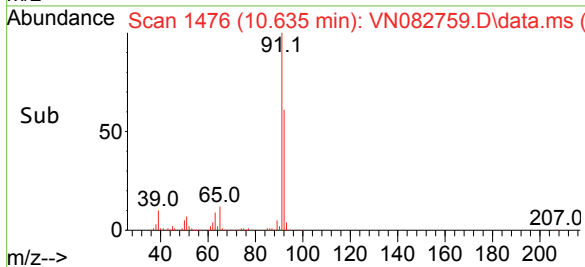
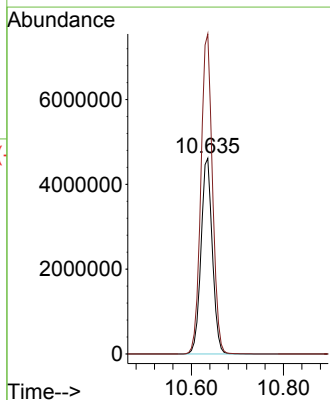
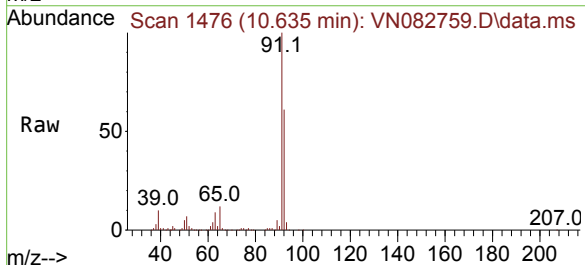
Instrument :
MSVOA_N
ClientSampleId :

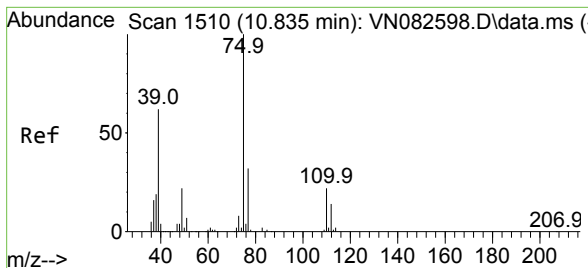
Tgt Ion: 43 Resp: 97922
Ion Ratio Lower Upper
43 100
58 4.2 28.2 42.4#



#52
Toluene
Concen: 2785.374 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

Tgt Ion: 92 Resp: 7922844
Ion Ratio Lower Upper
92 100
91 167.2 139.4 209.0

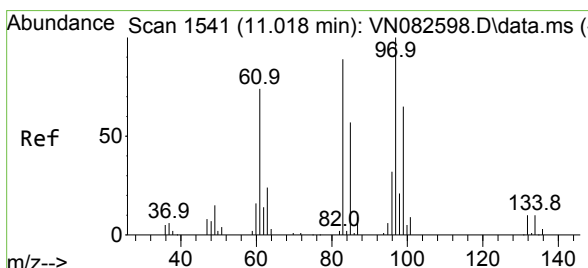
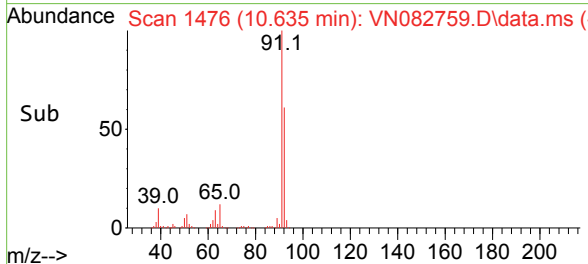
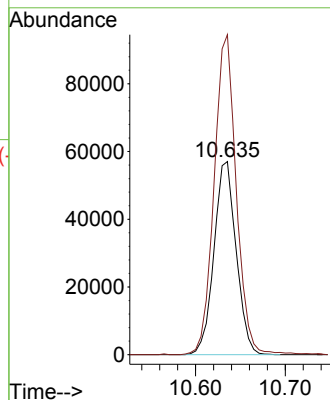
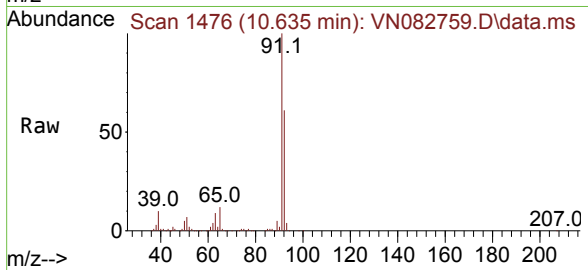




#53
t-1,3-Dichloropropene
Concen: 59.227 ug/l
RT: 10.635 min Scan# 14
Delta R.T. -0.200 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

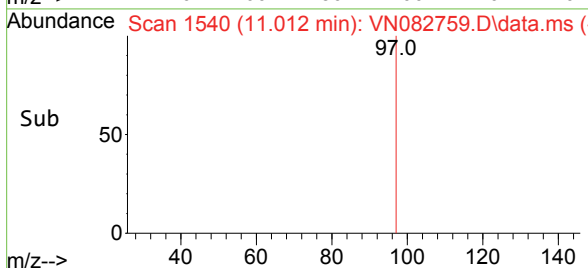
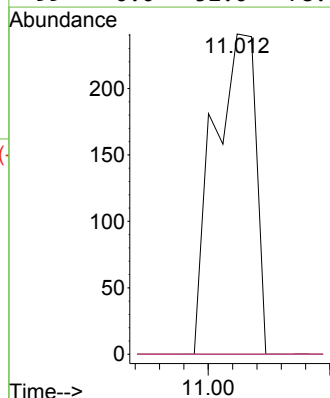
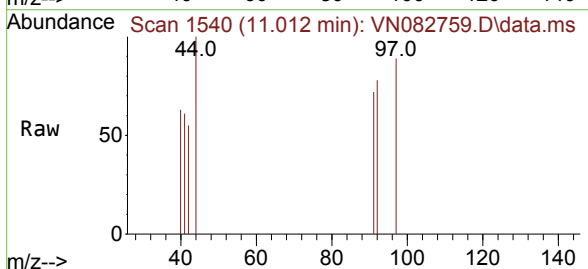
Instrument :
MSVOA_N
ClientSampleId :

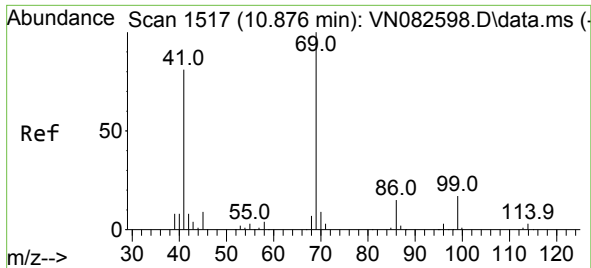
Tgt Ion: 75 Resp: 97882
Ion Ratio Lower Upper
75 100
77 165.7 25.7 38.5#



#55
1,1,2-Trichloroethane
Concen: 0.262 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

Tgt Ion: 97 Resp: 289
Ion Ratio Lower Upper
97 100
83 0.0 71.4 107.0#
85 0.0 45.8 68.6#
99 0.0 52.0 78.0#

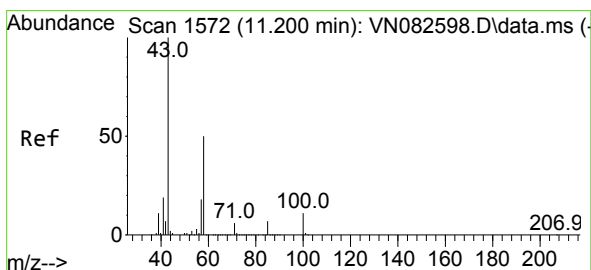
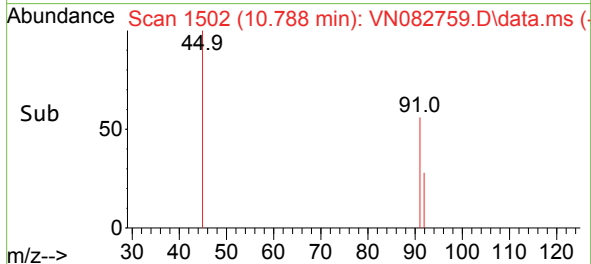
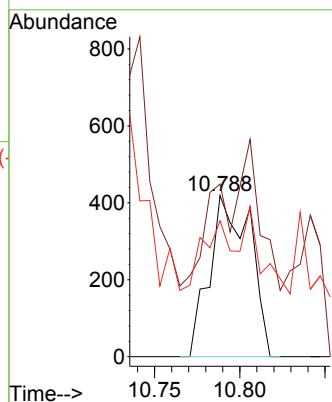
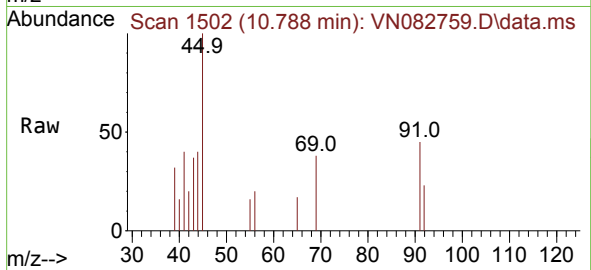




#56
Ethyl methacrylate
Concen: 0.419 ug/l
RT: 10.788 min Scan# 1502
Delta R.T. -0.088 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

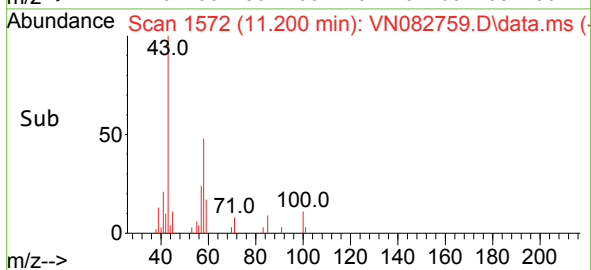
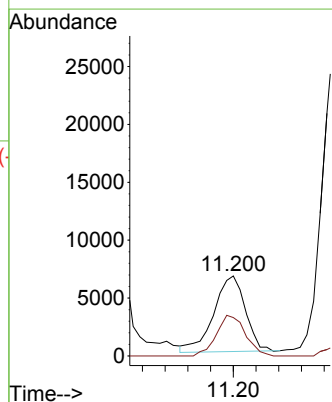
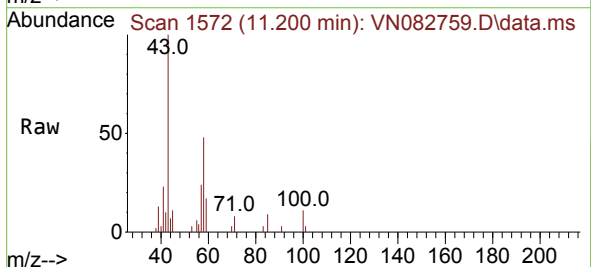
Instrument :
MSVOA_N
ClientSampleId :

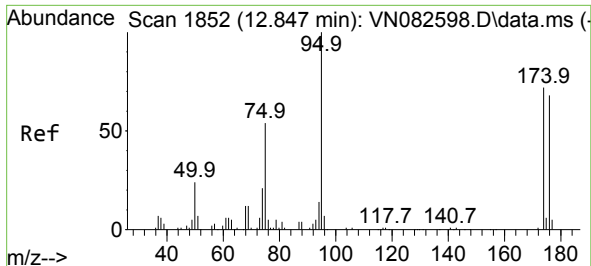
Tgt Ion: 69 Resp: 695
Ion Ratio Lower Upper
69 100
41 0.0 63.4 95.2#
39 0.0 37.4 56.0#



#59
2-Hexanone
Concen: 10.405 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

Tgt Ion: 43 Resp: 12594
Ion Ratio Lower Upper
43 100
58 49.3 24.6 73.8

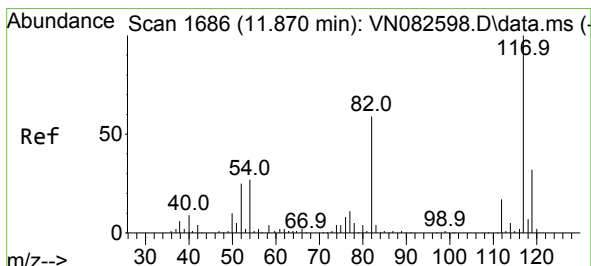
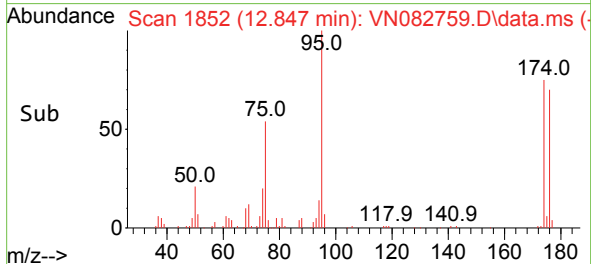
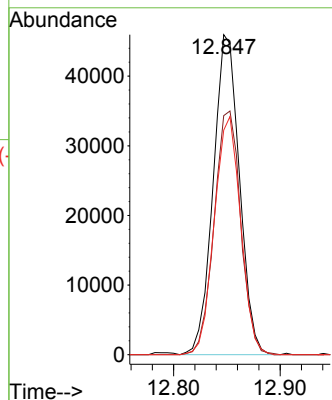
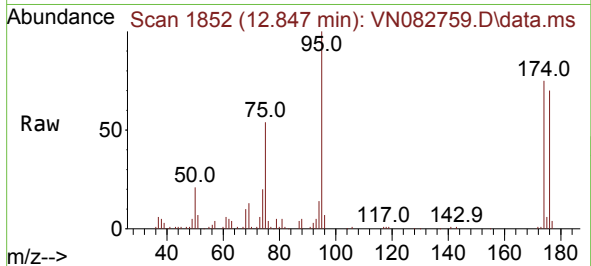




#62
4-Bromofluorobenzene
Concen: 59.552 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

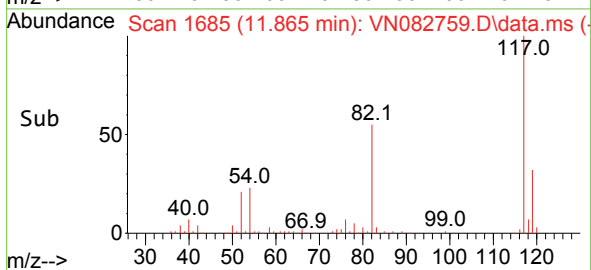
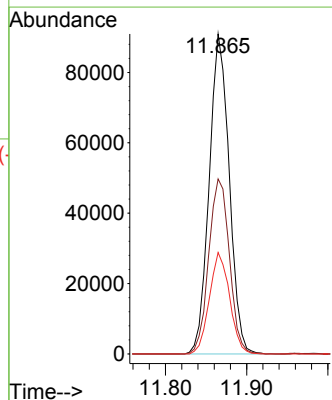
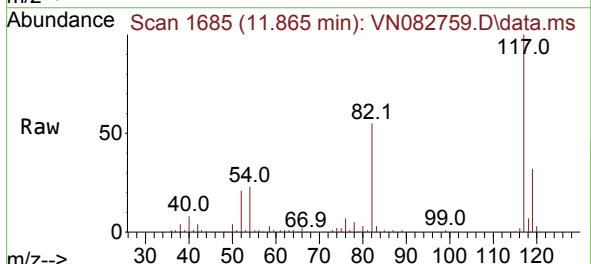
Instrument :
MSVOA_N
ClientSampleId :

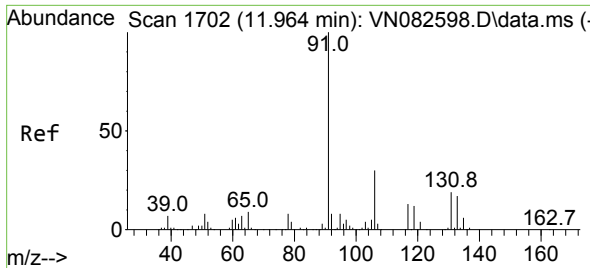
Tgt Ion: 95 Resp: 78573
Ion Ratio Lower Upper
95 100
174 77.1 0.0 159.2
176 74.7 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

Tgt Ion: 117 Resp: 155757
Ion Ratio Lower Upper
117 100
82 54.7 47.5 71.3
119 31.7 25.6 38.4

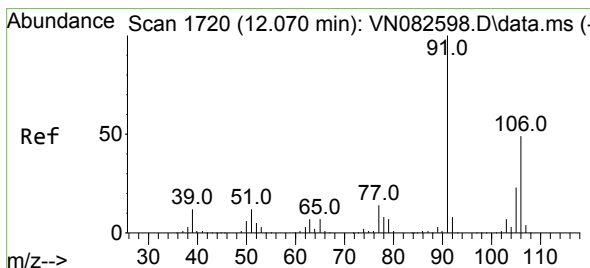
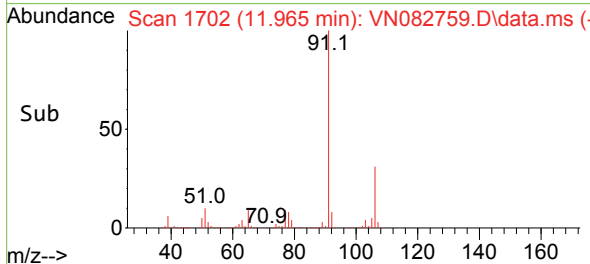
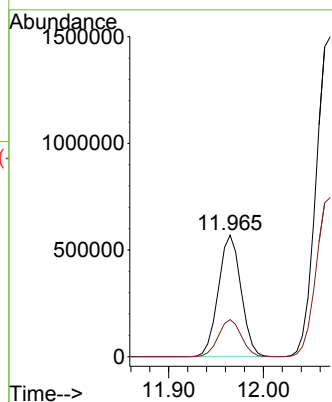
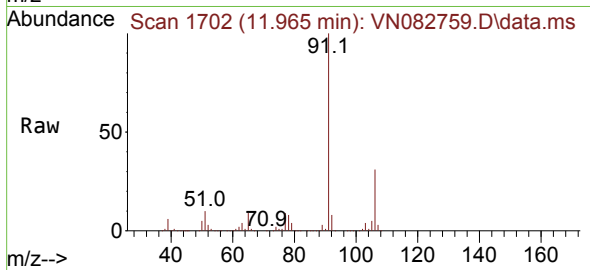




#67
Ethyl Benzene
Concen: 164.744 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

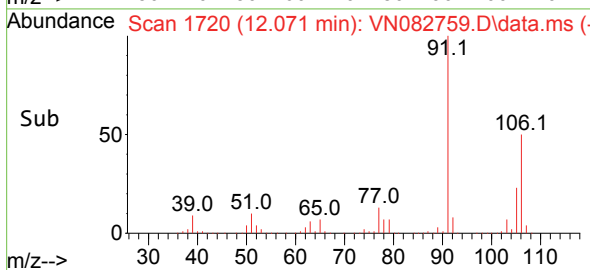
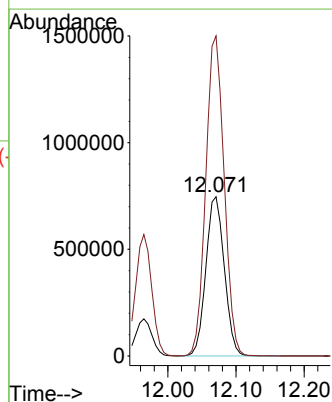
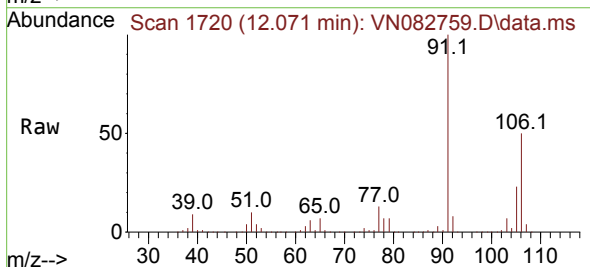
Instrument :
MSVOA_N
ClientSampleId :

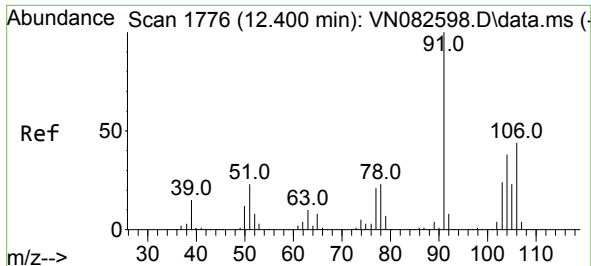
Tgt Ion: 91 Resp: 949948
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0



#68
m/p-Xylenes
Concen: 654.437 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

Tgt Ion:106 Resp: 1404097
Ion Ratio Lower Upper
106 100
91 200.3 166.1 249.1

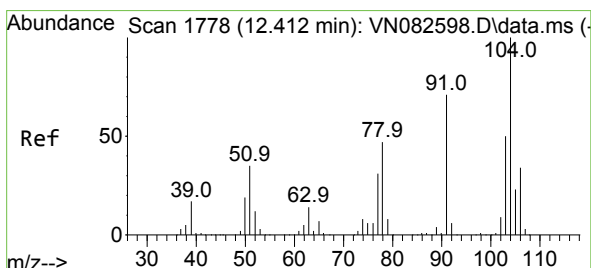
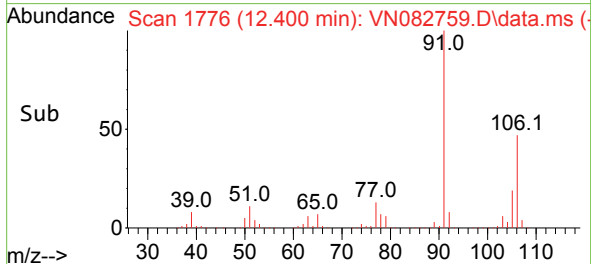
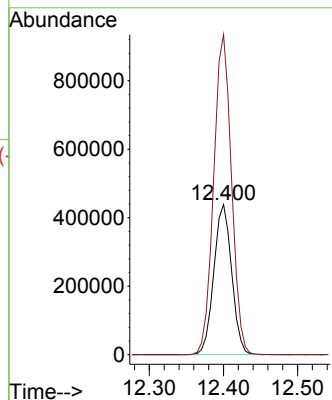
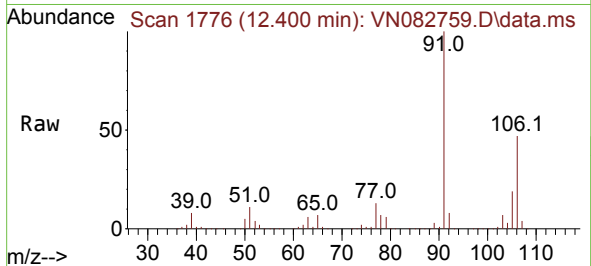




#69
o-Xylene
Concen: 354.002 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

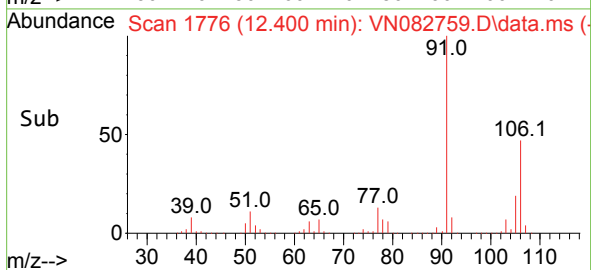
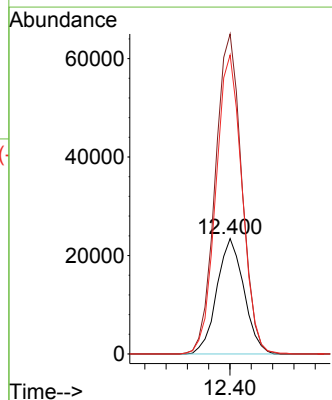
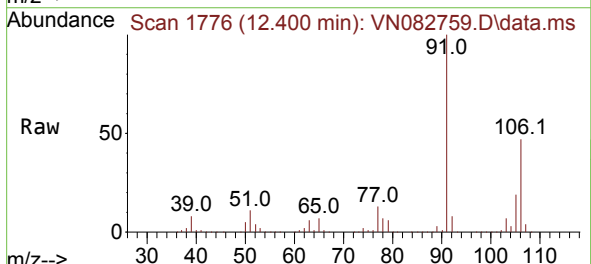
Instrument :
MSVOA_N
ClientSampleId :

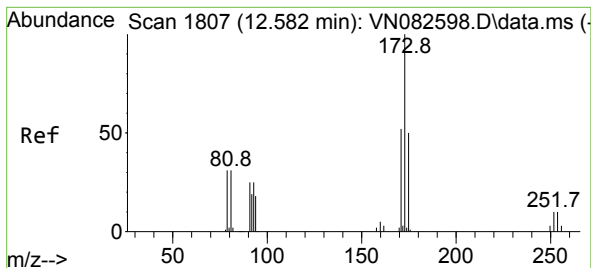
Tgt Ion:106 Resp: 731964
Ion Ratio Lower Upper
106 100
91 213.2 111.3 333.9



#70
Styrene
Concen: 11.772 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.012 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

Tgt Ion:104 Resp: 41324
Ion Ratio Lower Upper
104 100
78 270.6 41.6 62.4#
103 251.3 44.0 66.0#





#71

Bromoform

Concen: 0.536 ug/l

RT: 12.847 min Scan# 11

Delta R.T. 0.265 min

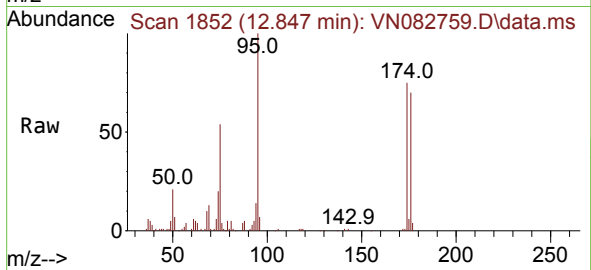
Lab File: VN082759.D

Acq: 01 Jul 2024 12:39

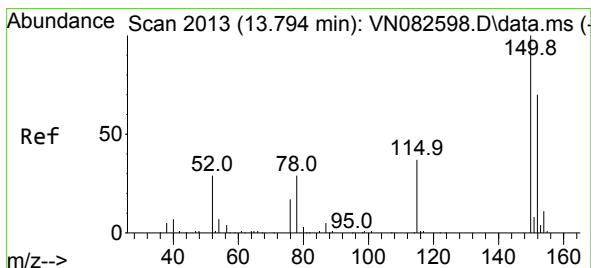
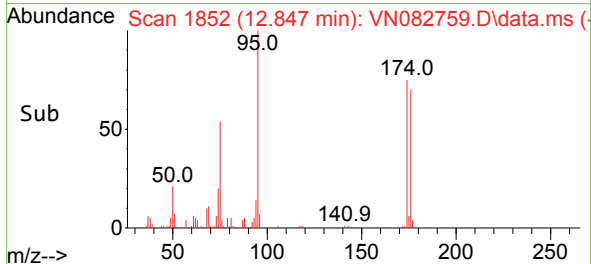
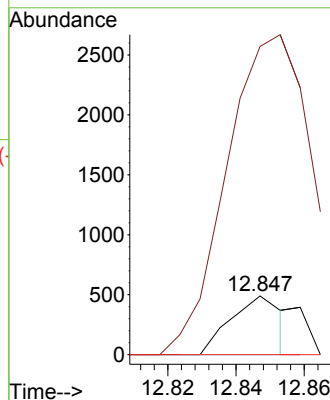
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	173	Resp:	509
Ion Ratio	Lower	Upper	
173	100		
175	798.2	24.0	72.0#
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

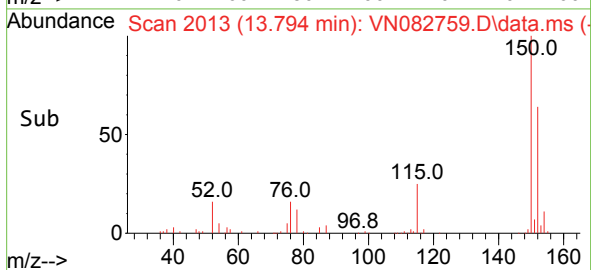
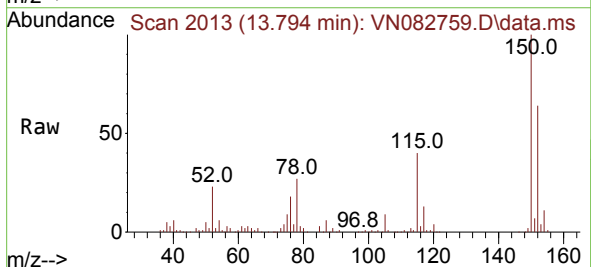
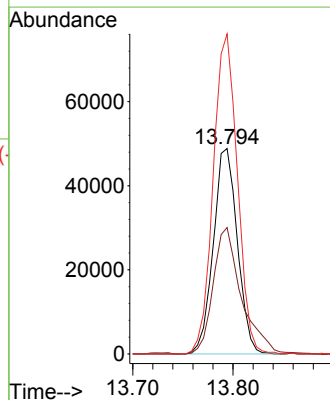
RT: 13.794 min Scan# 2013

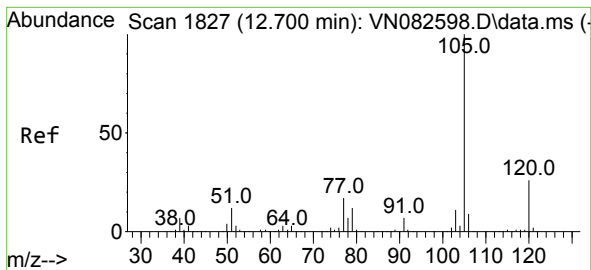
Delta R.T. 0.000 min

Lab File: VN082759.D

Acq: 01 Jul 2024 12:39

Tgt Ion:	152	Resp:	81355
Ion Ratio	Lower	Upper	
152	100		
115	72.6	30.6	91.6
150	156.6	0.0	348.6





#73

Isopropylbenzene

Concen: 4.768 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082759.D

Acq: 01 Jul 2024 12:39

Instrument :

MSVOA_N

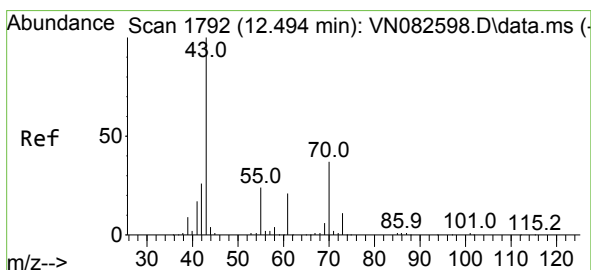
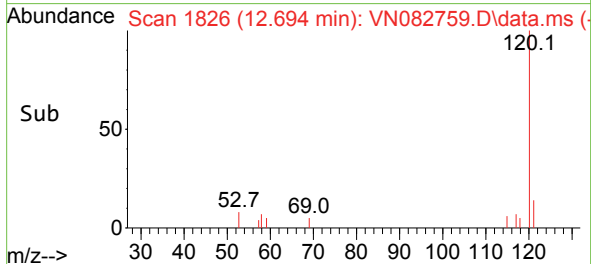
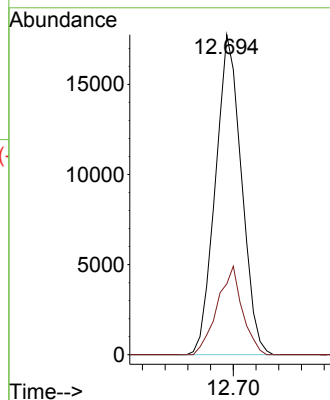
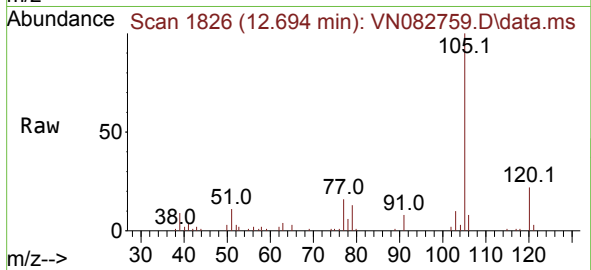
ClientSampleId :

Tgt Ion:105 Resp: 28289

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#74

N-ethyl acetate

Concen: 2.751 ug/l

RT: 12.459 min Scan# 1786

Delta R.T. -0.035 min

Lab File: VN082759.D

Acq: 01 Jul 2024 12:39

Tgt Ion: 43 Resp: 7285

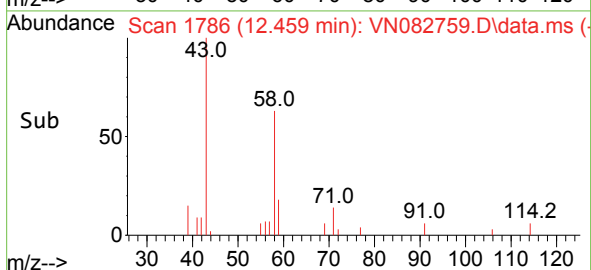
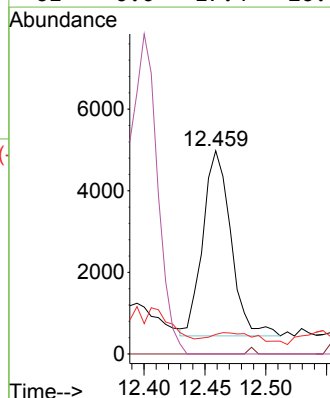
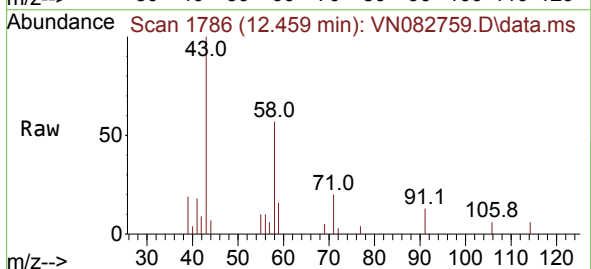
Ion Ratio Lower Upper

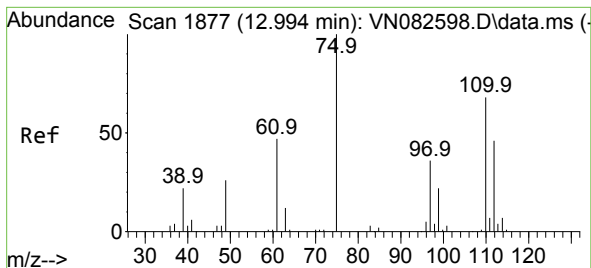
43 100

70 0.0 29.8 44.6#

55 0.0 18.7 28.1#

61 0.0 17.4 26.0#





#76

1,2,3-Trichloropropane

Concen: 2.402 ug/l

RT: 13.100 min Scan# 1895

Delta R.T. 0.106 min

Lab File: VN082759.D

Acq: 01 Jul 2024 12:39

Instrument :

MSVOA_N

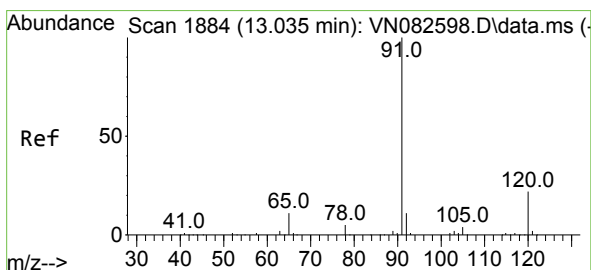
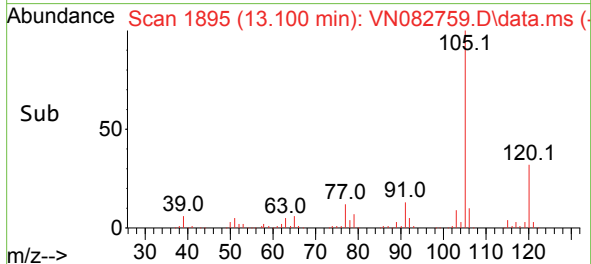
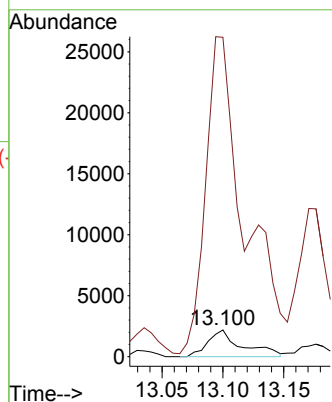
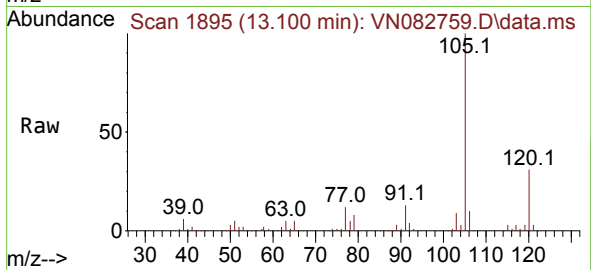
ClientSampleId :

Tgt Ion: 75 Resp: 4262

Ion Ratio Lower Upper

75 100

77 1010.2 110.9 332.6#



#78

n-propylbenzene

Concen: 12.485 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082759.D

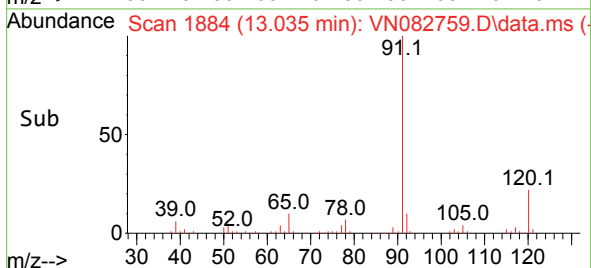
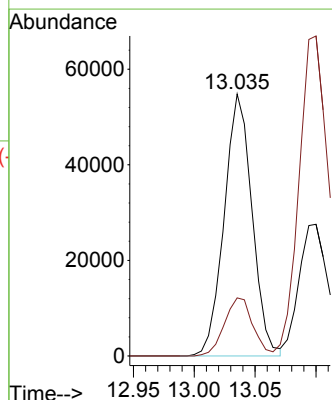
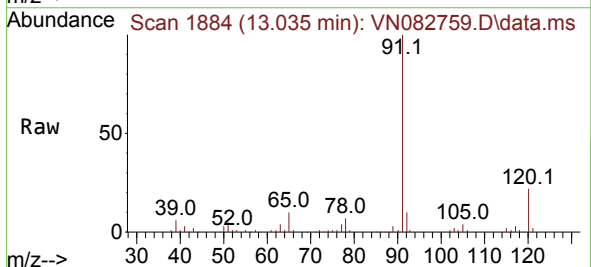
Acq: 01 Jul 2024 12:39

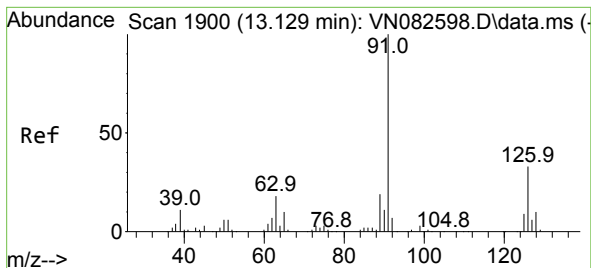
Tgt Ion: 91 Resp: 87467

Ion Ratio Lower Upper

91 100

120 22.7 10.9 32.9





#79

2-Chlorotoluene

Concen: 13.819 ug/l

RT: 13.100 min Scan# 11

Delta R.T. -0.029 min

Lab File: VN082759.D

Acq: 01 Jul 2024 12:39

Instrument :

MSVOA_N

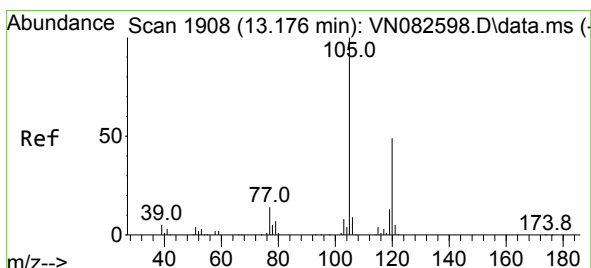
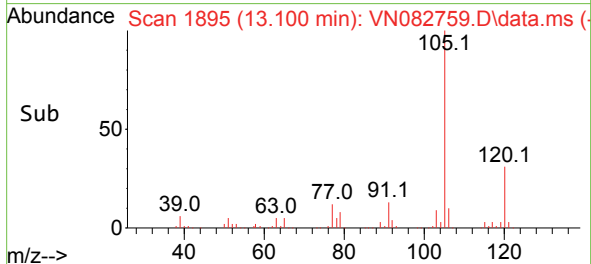
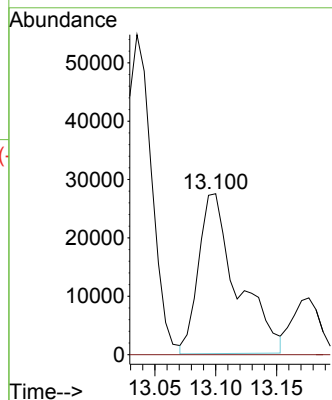
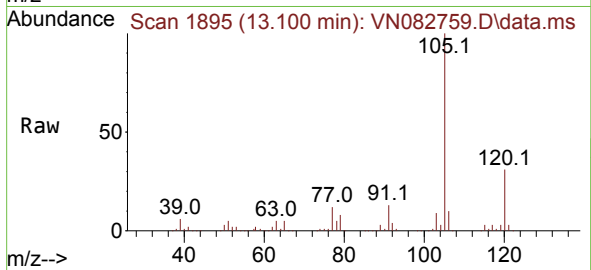
ClientSampleId :

Tgt Ion: 91 Resp: 60674

Ion Ratio Lower Upper

91 100

126 0.0 16.2 48.6#



#80

1,3,5-Trimethylbenzene

Concen: 28.650 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082759.D

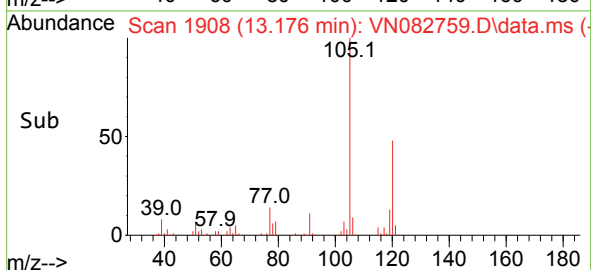
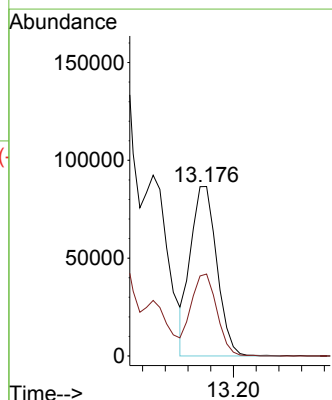
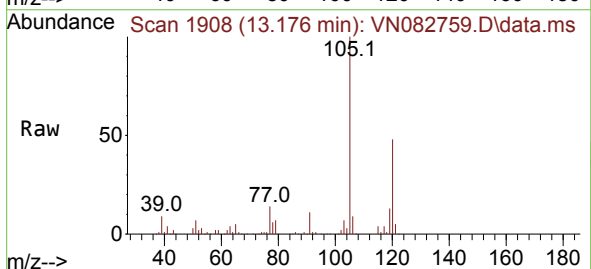
Acq: 01 Jul 2024 12:39

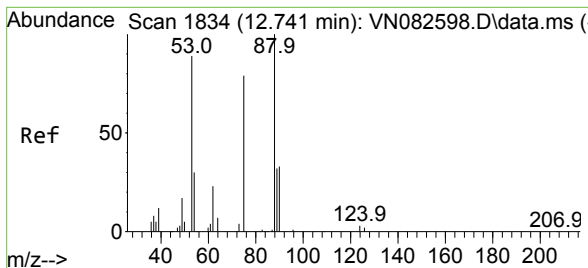
Tgt Ion:105 Resp: 139641

Ion Ratio Lower Upper

105 100

120 47.5 24.3 72.8

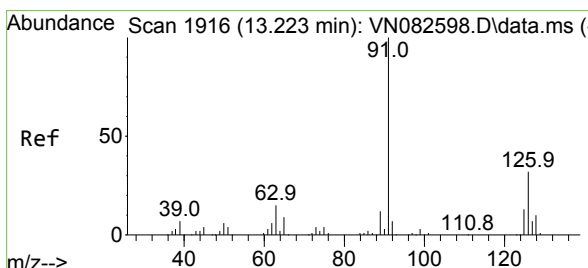
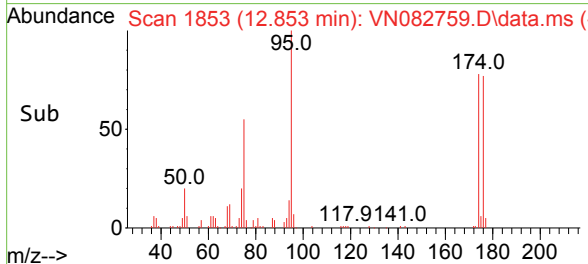
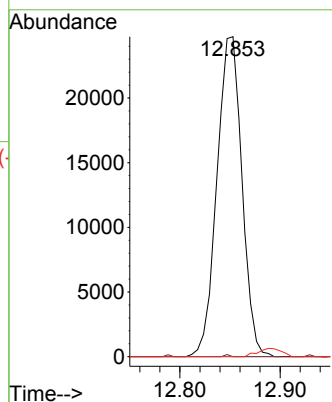
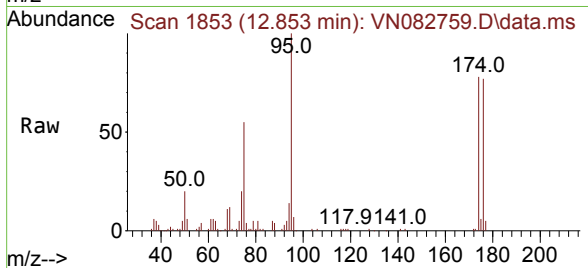




#81
trans-1,4-Dichloro-2-butene
Concen: 63.020 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

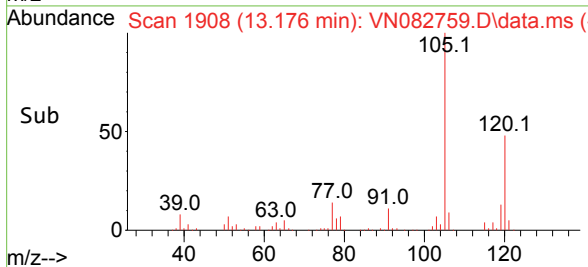
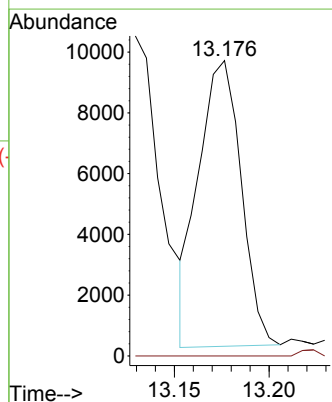
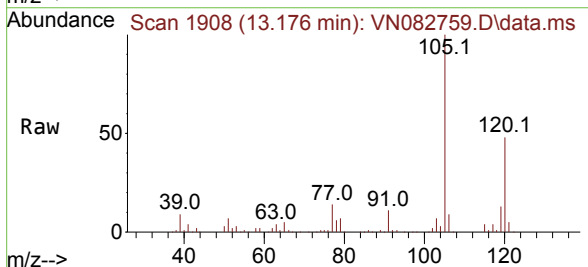
Instrument :
MSVOA_N
ClientSampleId :

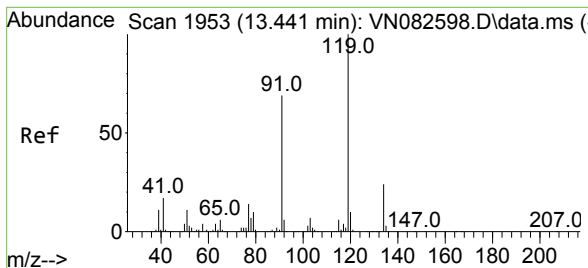
Tgt Ion: 75 Resp: 42882
Ion Ratio Lower Upper
75 100
53 0.1 88.4 132.6#
89 0.0 36.3 54.5#



#82
4-Chlorotoluene
Concen: 3.383 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.047 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

Tgt Ion: 91 Resp: 14659
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#





#83

tert-Butylbenzene

Concen: 20.525 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.041 min

Lab File: VN082759.D

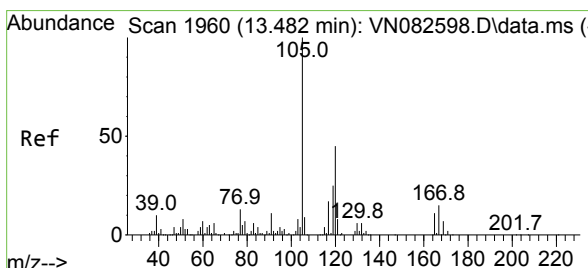
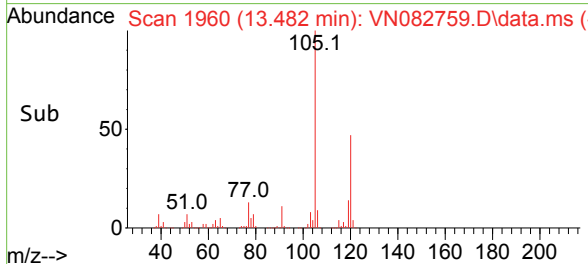
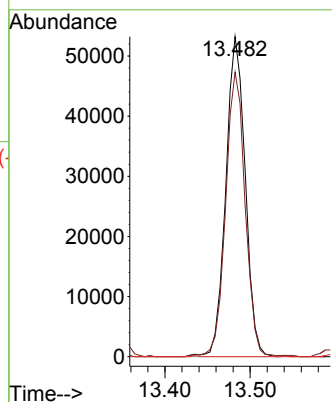
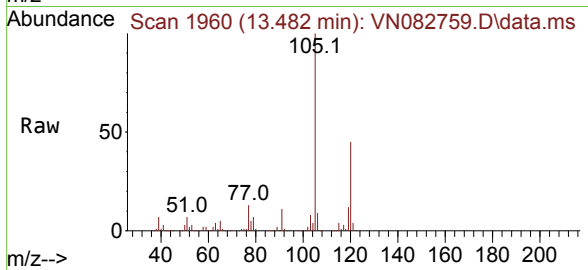
Acq: 01 Jul 2024 12:39

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:119 Resp: 84190
 Ion Ratio Lower Upper
 119 100
 91 89.7 35.0 105.1
 134 0.0 13.3 39.8#



#84

1,2,4-Trimethylbenzene

Concen: 140.956 ug/l

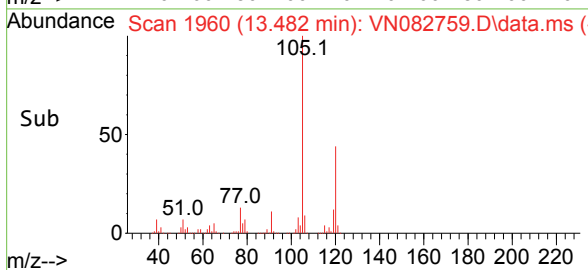
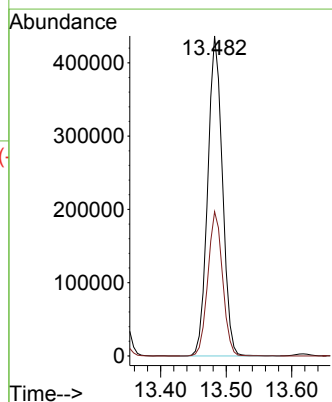
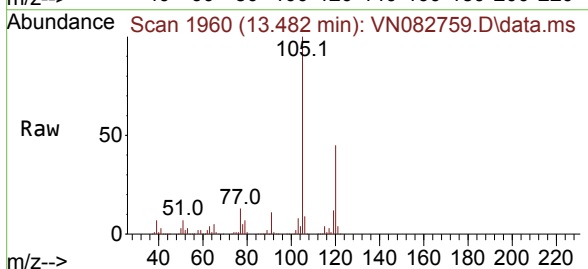
RT: 13.482 min Scan# 1960

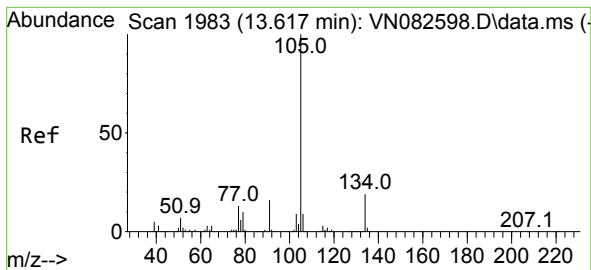
Delta R.T. 0.000 min

Lab File: VN082759.D

Acq: 01 Jul 2024 12:39

Tgt Ion:105 Resp: 679051
 Ion Ratio Lower Upper
 105 100
 120 45.2 21.9 65.8





#85

sec-Butylbenzene

Concen: 118.151 ug/l

RT: 13.482 min Scan# 1983

Delta R.T. -0.135 min

Lab File: VN082759.D

Acq: 01 Jul 2024 12:39

Instrument :

MSVOA_N

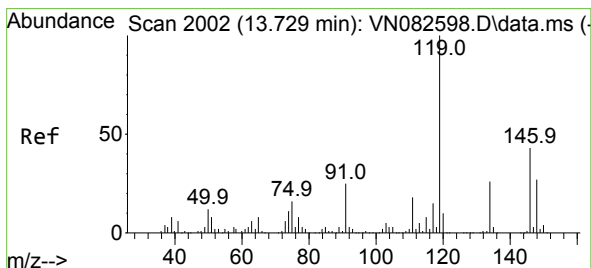
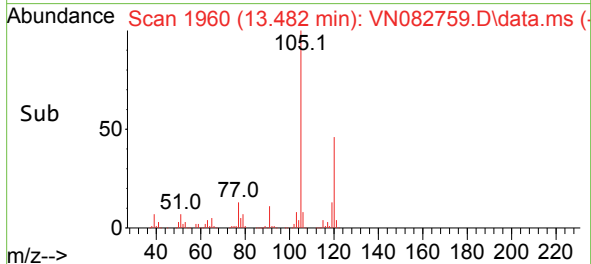
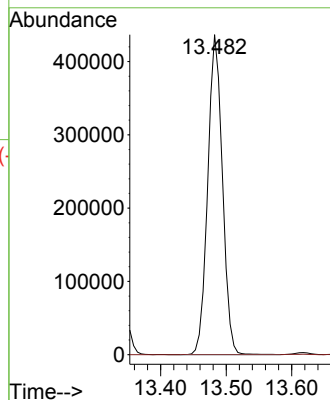
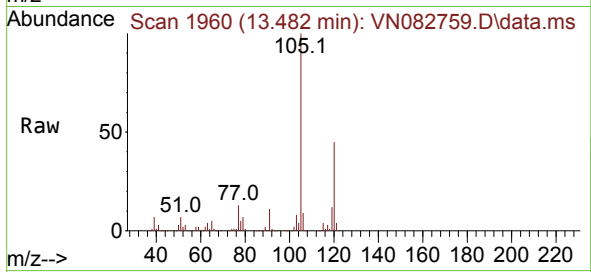
ClientSampleId :

Tgt Ion:105 Resp: 679051

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#



#86

p-Isopropyltoluene

Concen: 0.693 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN082759.D

Acq: 01 Jul 2024 12:39

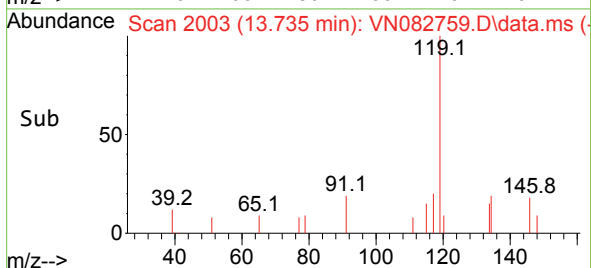
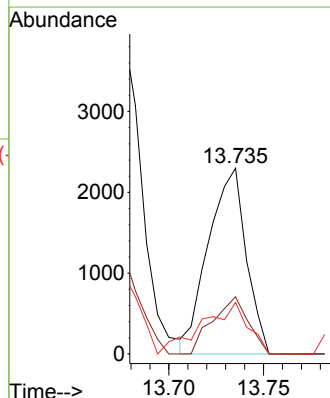
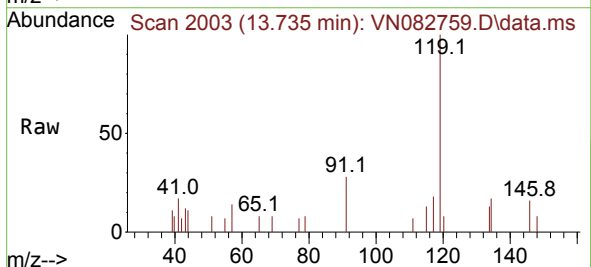
Tgt Ion:119 Resp: 3189

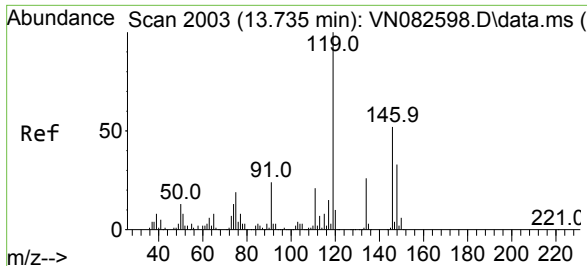
Ion Ratio Lower Upper

119 100

134 29.1 13.0 39.0

91 0.0 12.3 36.9#

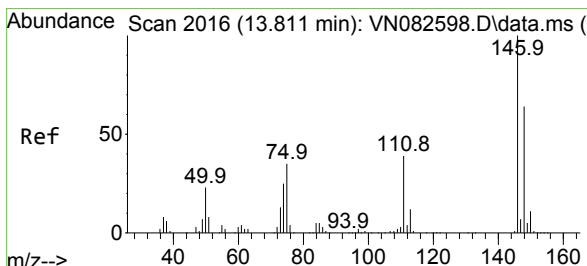
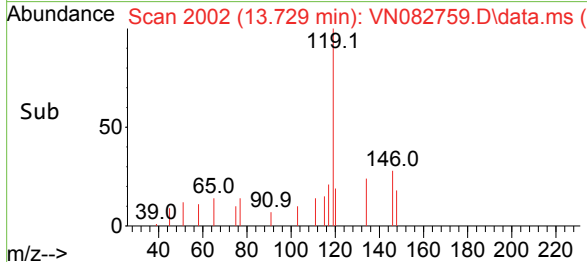
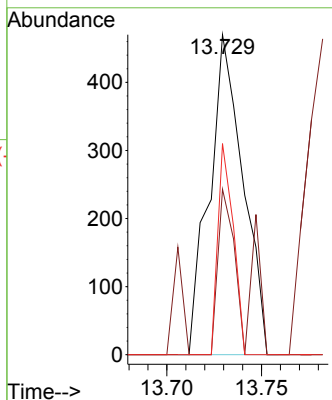
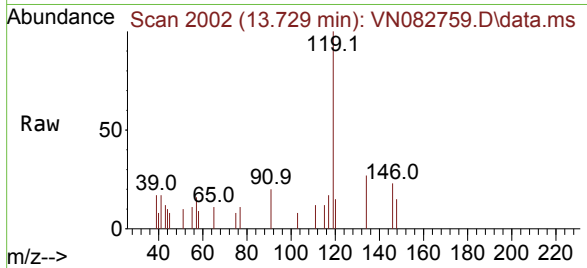




#87
1,3-Dichlorobenzene
Concen: 0.206 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

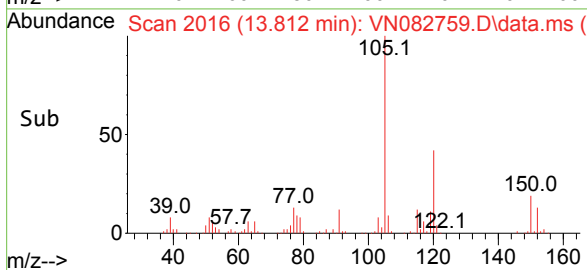
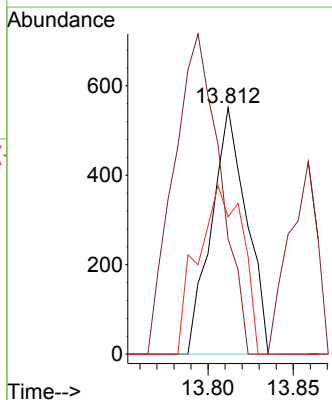
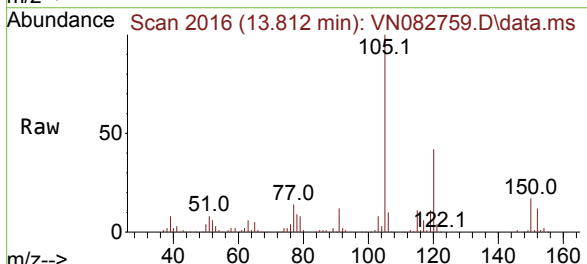
Instrument :
MSVOA_N
ClientSampleId :

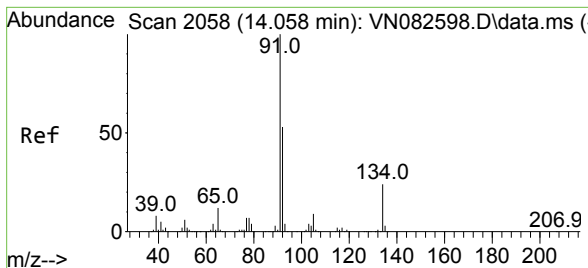
Tgt Ion:146 Resp: 582
Ion Ratio Lower Upper
146 100
111 25.1 20.6 61.9
148 30.2 31.8 95.3#



#88
1,4-Dichlorobenzene
Concen: 0.268 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082759.D
Acq: 01 Jul 2024 12:39

Tgt Ion:146 Resp: 789
Ion Ratio Lower Upper
146 100
111 171.6 20.1 60.3#
148 87.1 32.2 96.6





#89

n-Butylbenzene

Concen: 1.488 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082759.D

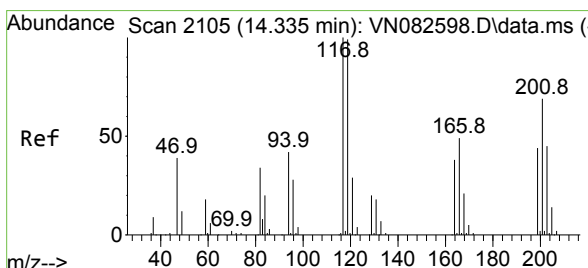
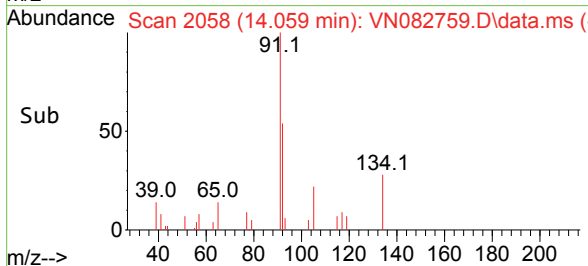
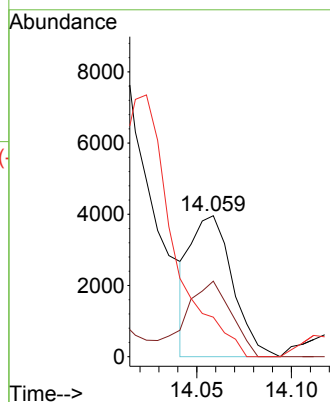
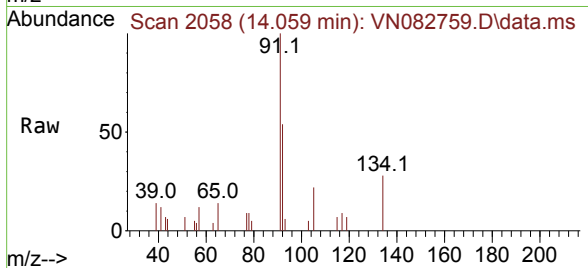
Acq: 01 Jul 2024 12:39

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp:	6067
Ion Ratio	Lower	Upper
91	100	
92	57.8	26.1 78.3
134	0.0	12.1 36.3#



#90

Hexachloroethane

Concen: 4.529 ug/l

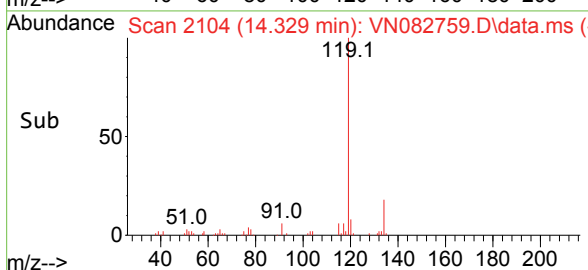
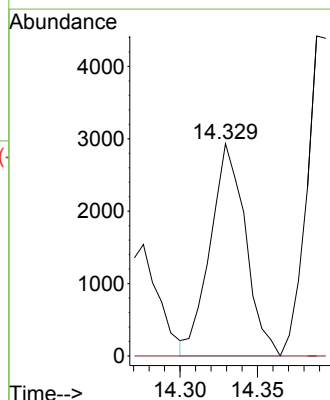
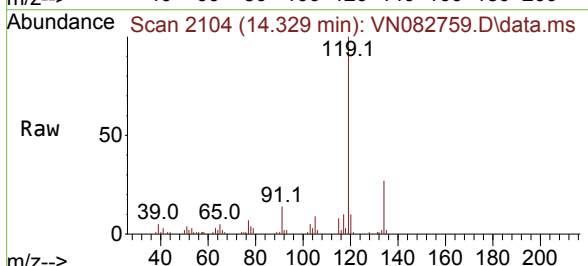
RT: 14.329 min Scan# 2104

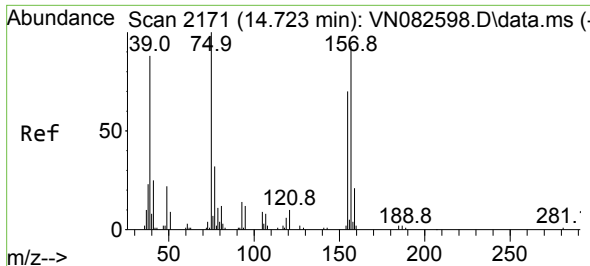
Delta R.T. -0.006 min

Lab File: VN082759.D

Acq: 01 Jul 2024 12:39

Tgt Ion: 117	Resp:	4631
Ion Ratio	Lower	Upper
117	100	
201	0.0	35.8 107.3#

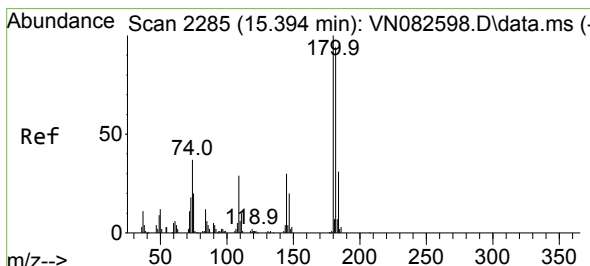
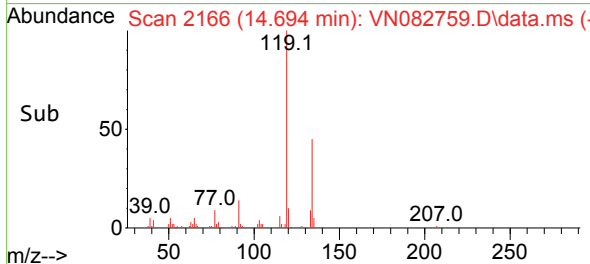
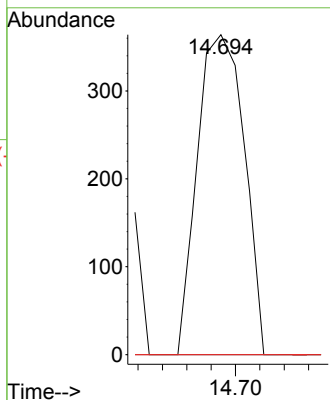
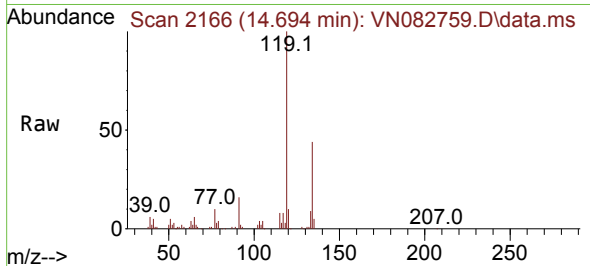




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.242 ug/l
 RT: 14.694 min Scan# 2166
 Delta R.T. -0.029 min
 Lab File: VN082759.D
 Acq: 01 Jul 2024 12:39

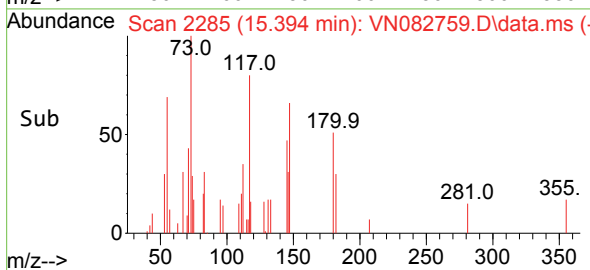
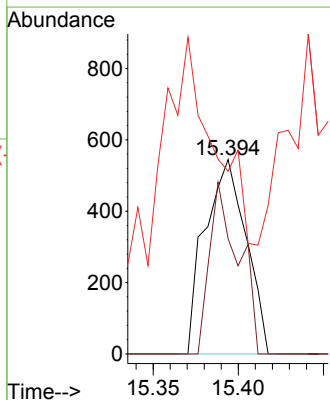
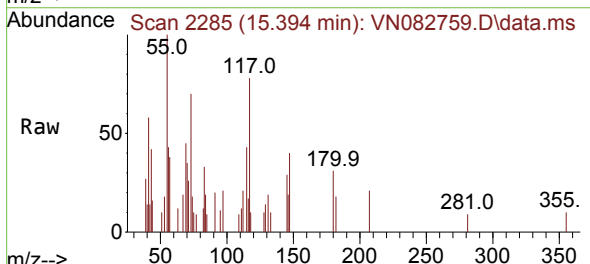
Instrument :
 MSVOA_N
 ClientSampleId :

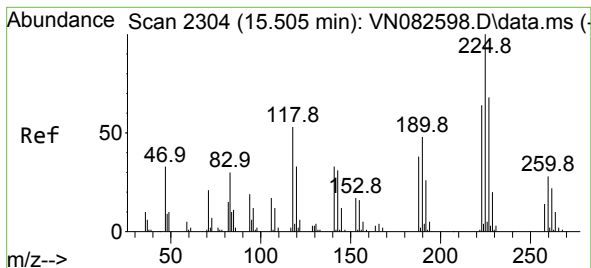
Tgt Ion: 75 Resp: 487
 Ion Ratio Lower Upper
 75 100
 155 0.0 36.6 109.8#
 157 0.0 46.9 140.6#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.702 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. -0.000 min
 Lab File: VN082759.D
 Acq: 01 Jul 2024 12:39

Tgt Ion:180 Resp: 919
 Ion Ratio Lower Upper
 180 100
 182 61.7 47.3 141.8
 145 0.0 15.7 47.1#





#94

Hexachlorobutadiene

Concen: 0.645 ug/l

RT: 15.506 min Scan# 21

Delta R.T. 0.001 min

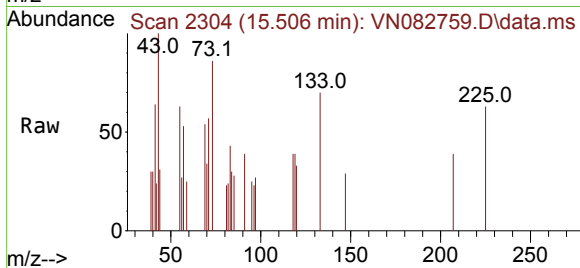
Lab File: VN082759.D

Acq: 01 Jul 2024 12:39

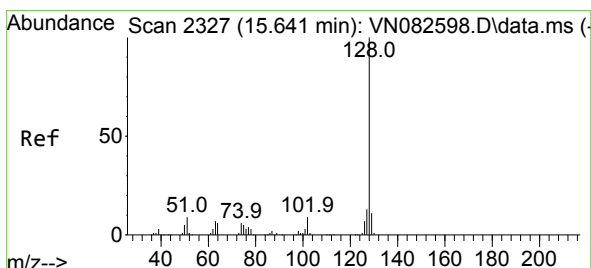
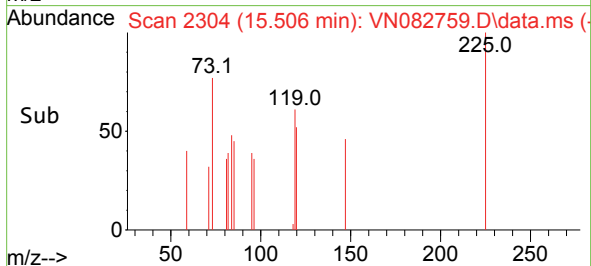
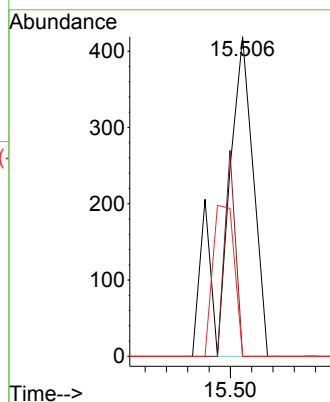
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	225	Resp:	382
Ion Ratio	Lower	Upper	
225	100		
223	24.9	31.9	95.7#
227	36.1	32.5	97.5



#95

Naphthalene

Concen: 79.476 ug/l

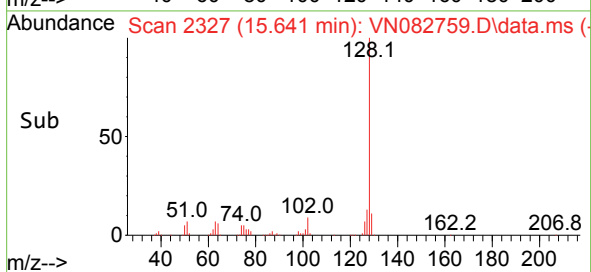
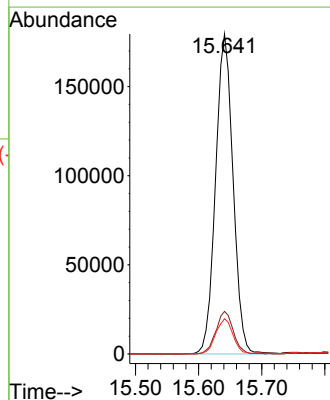
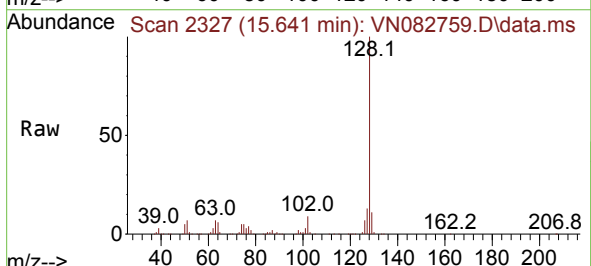
RT: 15.641 min Scan# 2327

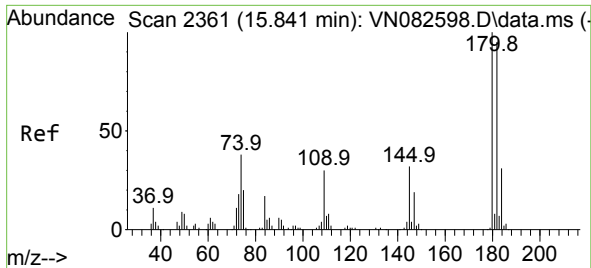
Delta R.T. -0.000 min

Lab File: VN082759.D

Acq: 01 Jul 2024 12:39

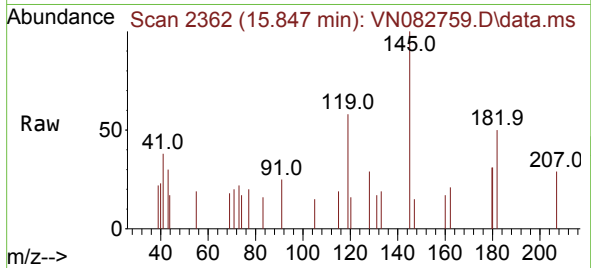
Tgt Ion:	128	Resp:	345551
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	16.0
129	10.9	8.6	12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 0.669 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN082759.D
 Acq: 01 Jul 2024 12:39

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 934
 Ion Ratio Lower Upper
 180 100
 182 84.2 48.9 146.8
 145 170.1 16.8 50.4#

