

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
 Data File : VN082754.D
 Acq On : 01 Jul 2024 10:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 02 00:02:14 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	99015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	178929	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	171098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	81896	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	73050	47.840	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.680%		
35) Dibromofluoromethane	8.165	113	58290	49.480	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.960%		
50) Toluene-d8	10.571	98	209346	47.517	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.040%		
62) 4-Bromofluorobenzene	12.847	95	75574	49.950	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	99.900%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	68376	45.237	ug/l	99
3) Chloromethane	2.359	50	63927	40.408	ug/l	100
4) Vinyl Chloride	2.518	62	70146	41.844	ug/l	99
5) Bromomethane	2.954	94	50285	42.162	ug/l	96
6) Chloroethane	3.118	64	52693	44.564	ug/l	95
7) Trichlorofluoromethane	3.495	101	94083	45.276	ug/l	98
8) Diethyl Ether	3.959	74	37519	57.731	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.371	101	55730	47.010	ug/l	98
10) Methyl Iodide	4.589	142	64115	58.983	ug/l	98
11) Tert butyl alcohol	5.512	59	59994	245.975	ug/l	98
12) 1,1-Dichloroethene	4.342	96	52754	47.705	ug/l	84
13) Acrolein	4.177	56	44481	299.788	ug/l	97
14) Allyl chloride	5.024	41	82457	49.627	ug/l #	95
15) Acrylonitrile	5.718	53	161013	248.174	ug/l	100
16) Acetone	4.424	43	134392	232.300	ug/l	96
17) Carbon Disulfide	4.718	76	147888	40.833	ug/l	100
18) Methyl Acetate	5.024	43	71146	46.260	ug/l #	91
19) Methyl tert-butyl Ether	5.795	73	208773	56.940	ug/l	97
20) Methylene Chloride	5.277	84	67596	46.175	ug/l	88
21) trans-1,2-Dichloroethene	5.789	96	59192	49.604	ug/l	90
22) Diisopropyl ether	6.677	45	211208	54.639	ug/l	98
23) Vinyl Acetate	6.600	43	858107	278.032	ug/l #	95
24) 1,1-Dichloroethane	6.565	63	119495	50.918	ug/l	99
25) 2-Butanone	7.483	43	218598	247.321	ug/l	91
26) 2,2-Dichloropropane	7.489	77	105075	69.788	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	74515	53.072	ug/l	92
28) Bromochloromethane	7.818	49	49736	48.455	ug/l	86
29) Tetrahydrofuran	7.841	42	140012	245.660	ug/l #	85
30) Chloroform	7.965	83	126598	50.600	ug/l	98
31) Cyclohexane	8.259	56	91269	42.422	ug/l	93
32) 1,1,1-Trichloroethane	8.171	97	108002	48.892	ug/l	98
36) 1,1-Dichloropropene	8.371	75	82663	48.818	ug/l	98
37) Ethyl Acetate	7.559	43	88950	48.604	ug/l	97
38) Carbon Tetrachloride	8.365	117	91837	46.373	ug/l	92
39) Methylcyclohexane	9.606	83	89457	50.885	ug/l	90
40) Benzene	8.606	78	274641	49.442	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	49211	52.149	ug/l	94
42) 1,2-Dichloroethane	8.671	62	99996	50.131	ug/l	98
43) Isopropyl Acetate	8.688	43	156744	49.051	ug/l #	93
44) Trichloroethene	9.353	130	62256	48.272	ug/l	98
45) 1,2-Dichloropropane	9.624	63	69483	51.611	ug/l	99
46) Dibromomethane	9.712	93	51495	52.366	ug/l	99
47) Bromodichloromethane	9.888	83	106092	52.946	ug/l #	97
48) Methyl methacrylate	9.682	41	71210	50.560	ug/l #	86
49) 1,4-Dioxane	9.694	88	28644	1019.079	ug/l	91
51) 4-Methyl-2-Pentanone	10.447	43	471494	251.884	ug/l	94
52) Toluene	10.630	92	174469	53.488	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	112574	59.401	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	114766	57.600	ug/l #	88
55) 1,1,2-Trichloroethane	11.018	97	68295	53.997	ug/l	96
56) Ethyl methacrylate	10.877	69	109200	57.405	ug/l	85
57) 1,3-Dichloropropane	11.165	76	117837	53.005	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	253898	264.932	ug/l	97
59) 2-Hexanone	11.194	43	355720	256.290	ug/l	93
60) Dibromochloromethane	11.359	129	81538	53.156	ug/l	99
61) 1,2-Dibromoethane	11.471	107	68837	51.800	ug/l	100
64) Tetrachloroethene	11.106	164	59030	46.056	ug/l	96
65) Chlorobenzene	11.894	112	191100	49.790	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	69390	52.024	ug/l	98
67) Ethyl Benzene	11.965	91	326832	51.598	ug/l	99
68) m/p-Xylenes	12.071	106	258768	109.795	ug/l	95
69) o-Xylene	12.400	106	122795	54.063	ug/l	95
70) Styrene	12.412	104	217178	56.321	ug/l	98
71) Bromoform	12.582	173	53953	51.723	ug/l #	97
73) Isopropylbenzene	12.694	105	308384	51.632	ug/l	99
74) N-amyl acetate	12.494	43	139371	52.280	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	95859	45.743	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	133677	74.833	ug/l	41
77) Bromobenzene	12.982	156	77022	51.890	ug/l	98
78) n-propylbenzene	13.035	91	372238	52.781	ug/l	100
79) 2-Chlorotoluene	13.123	91	221635	50.145	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	264675	53.944	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	39763	58.050	ug/l	95
82) 4-Chlorotoluene	13.223	91	231515	53.082	ug/l	99
83) tert-Butylbenzene	13.441	119	220570	53.419	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	269242	55.520	ug/l	98
85) sec-Butylbenzene	13.618	105	314532	54.365	ug/l	99
86) p-Isopropyltoluene	13.729	119	266699	57.536	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	143498	50.488	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	142355	48.121	ug/l	99
89) n-Butylbenzene	14.059	91	224864	54.783	ug/l	100
90) Hexachloroethane	14.335	117	51850	50.376	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	140182	51.932	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	19017	48.167	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	73063	55.444	ug/l	99
94) Hexachlorobutadiene	15.506	225	28098	47.139	ug/l	99
95) Naphthalene	15.641	128	245857	56.173	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	73654	52.411	ug/l	98

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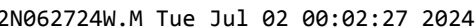
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MSVOA_N
ClientSampleId :

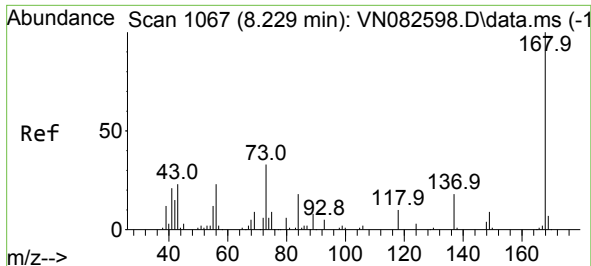
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QLast Update : Fri Jun 28 06:02:21 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

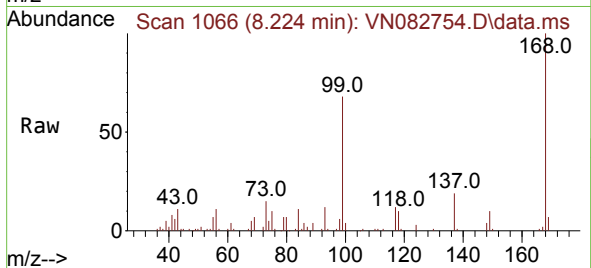
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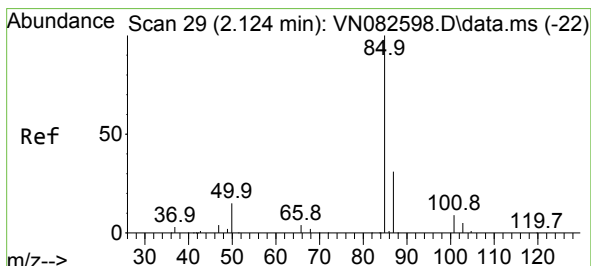
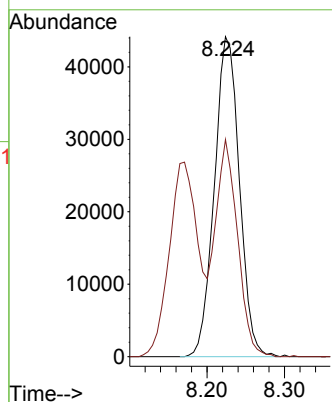
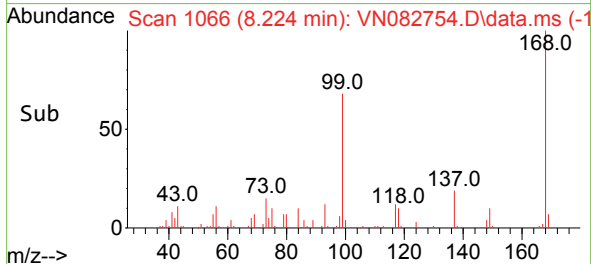


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.005 min
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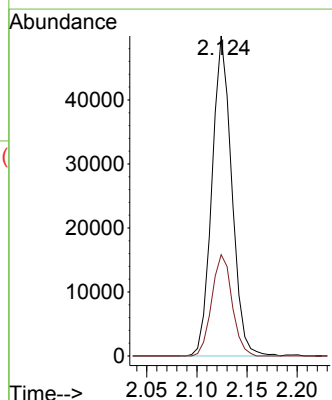
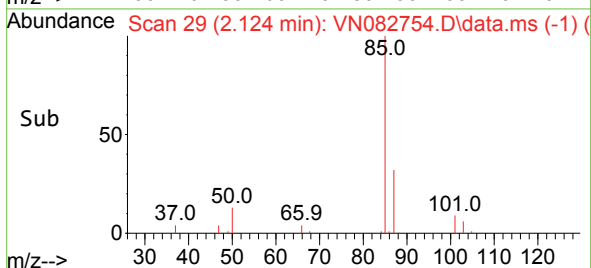
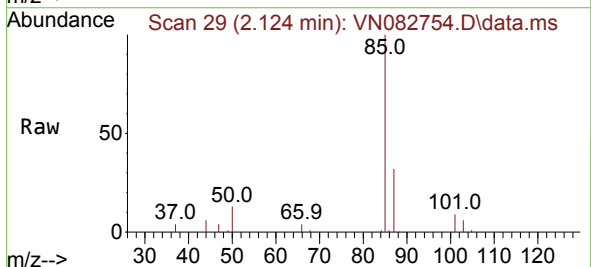


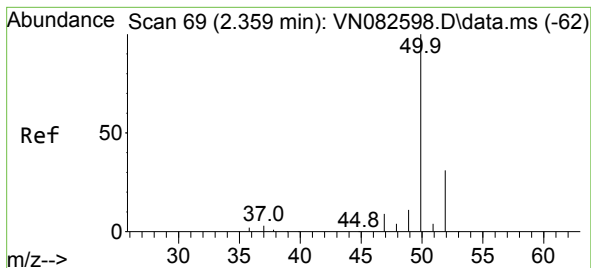
Tgt Ion:168 Resp: 99015
Ion Ratio Lower Upper
168 100
99 67.9 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 45.237 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Tgt Ion: 85 Resp: 68376
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0





#3

Chloromethane

Concen: 40.408 ug/l

RT: 2.359 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN082754.D

Acq: 01 Jul 2024 10:17

Instrument :

MSVOA_N

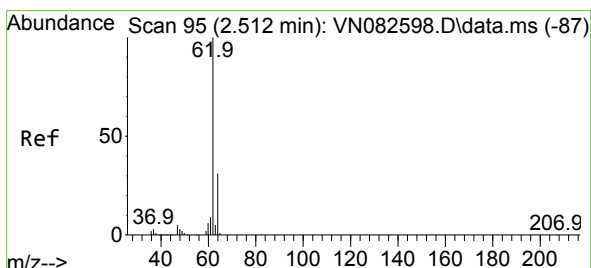
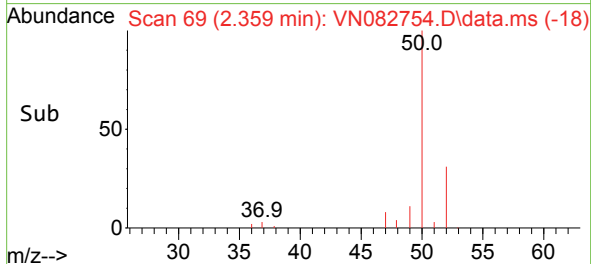
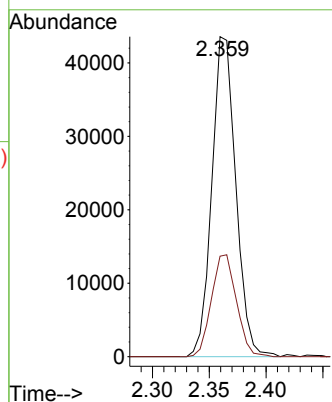
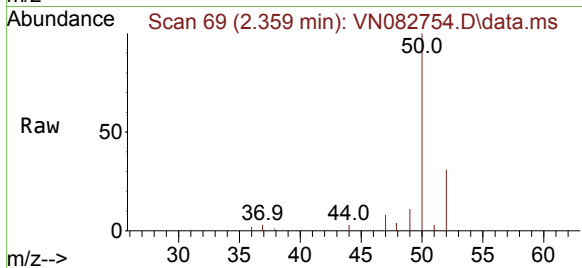
ClientSampleId :

Tgt Ion: 50 Resp: 63927

Ion Ratio Lower Upper

50 100

52 31.4 25.0 37.4



#4

Vinyl Chloride

Concen: 41.844 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN082754.D

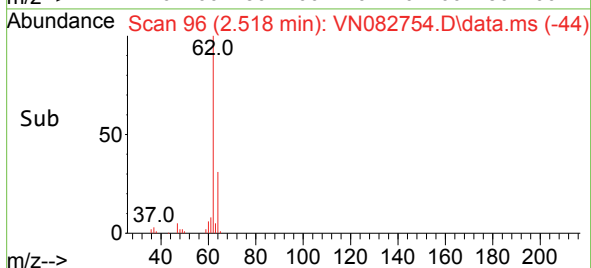
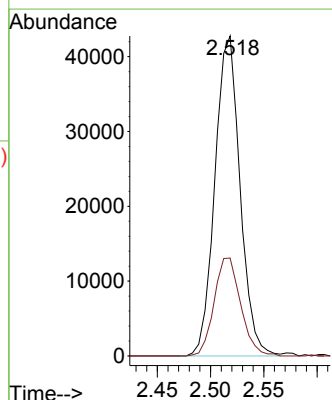
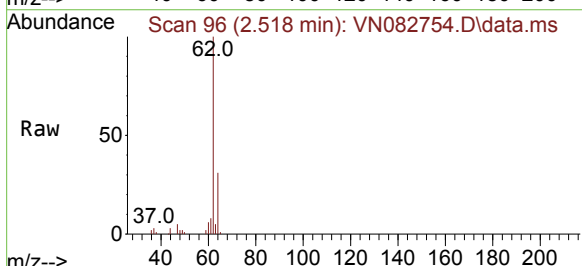
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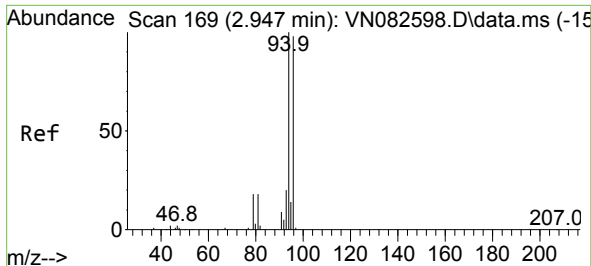
Tgt Ion: 62 Resp: 70146

Ion Ratio Lower Upper

62 100

64 30.6 25.0 37.6

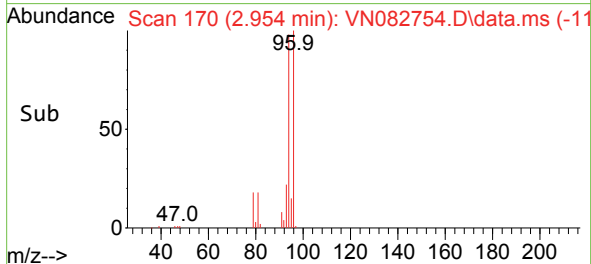
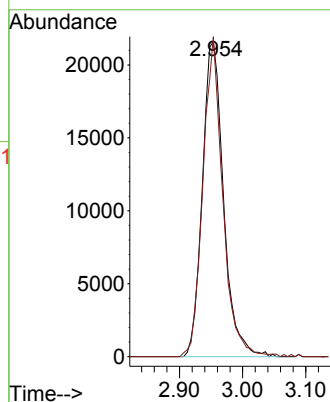
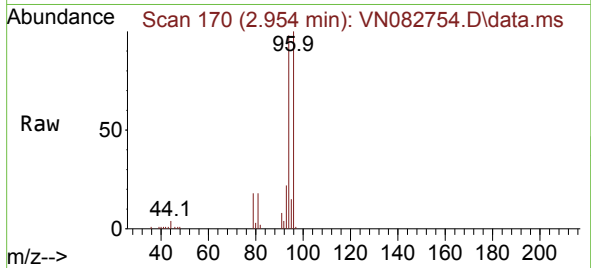




#5
Bromomethane
Concen: 42.162 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.007 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

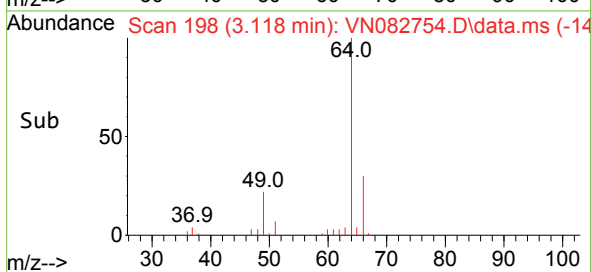
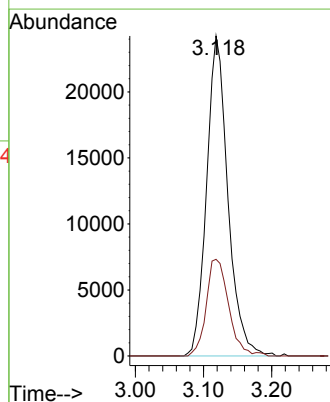
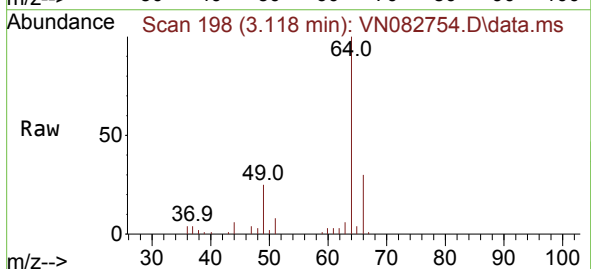
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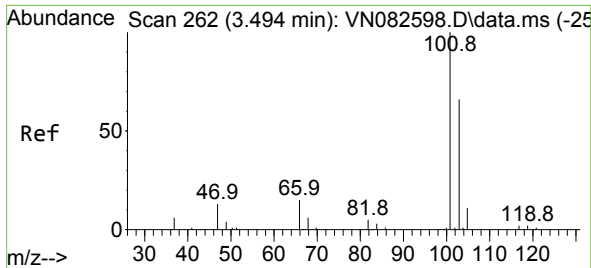
Tgt Ion: 94 Resp: 50285
Ion Ratio Lower Upper
94 100
96 101.6 78.0 117.0



#6
Chloroethane
Concen: 44.564 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Tgt Ion: 64 Resp: 52693
Ion Ratio Lower Upper
64 100
66 30.2 26.6 40.0

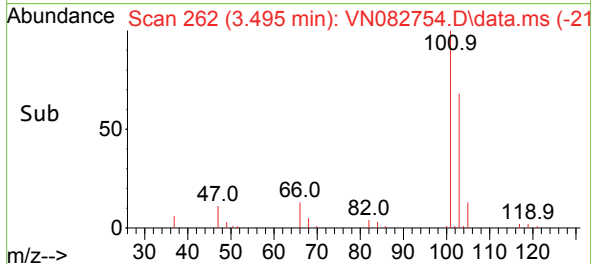
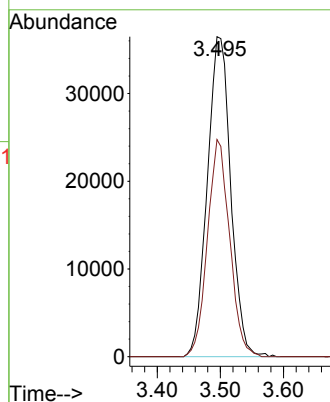
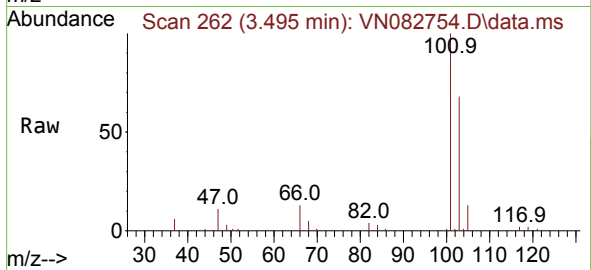




#7
 Trichlorofluoromethane
 Concen: 45.276 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.001 min
 Lab File: VN082754.D
 Acq: 01 Jul 2024 10:17

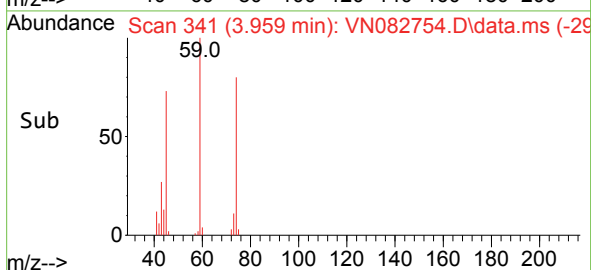
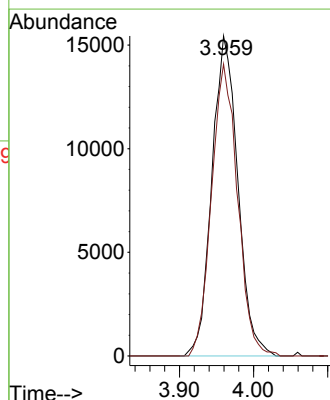
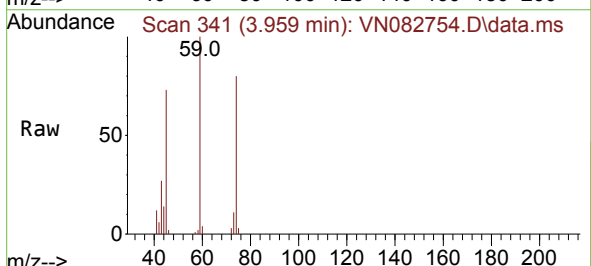
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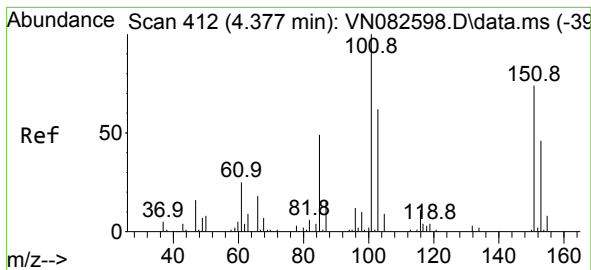
Tgt Ion:101 Resp: 94083
 Ion Ratio Lower Upper
 101 100
 103 67.8 52.7 79.1



#8
 Diethyl Ether
 Concen: 57.731 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN082754.D
 Acq: 01 Jul 2024 10:17

Tgt Ion: 74 Resp: 37519
 Ion Ratio Lower Upper
 74 100
 45 91.5 55.5 166.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.010 ug/l

RT: 4.371 min Scan# 412

Delta R.T. -0.006 min

Lab File: VN082754.D

Acq: 01 Jul 2024 10:17

Instrument :

MSVOA_N

ClientSampleId :

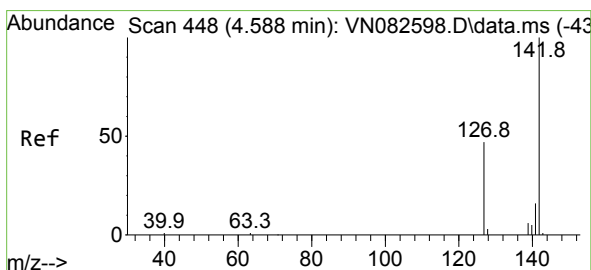
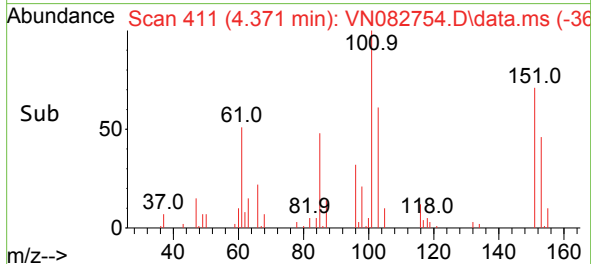
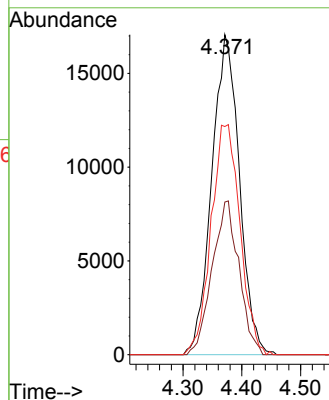
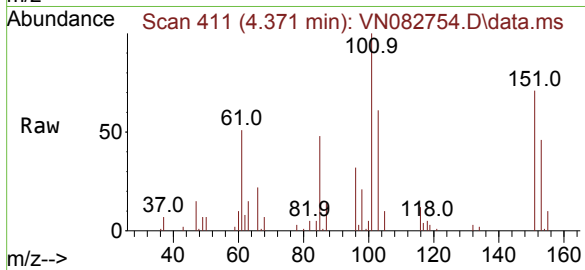
Tgt Ion:101 Resp: 55730

Ion Ratio Lower Upper

101 100

85 46.6 38.3 57.5

151 75.3 59.3 88.9



#10

Methyl Iodide

Concen: 58.983 ug/l

RT: 4.589 min Scan# 448

Delta R.T. 0.001 min

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Acq: 01 Jul 2024 10:17

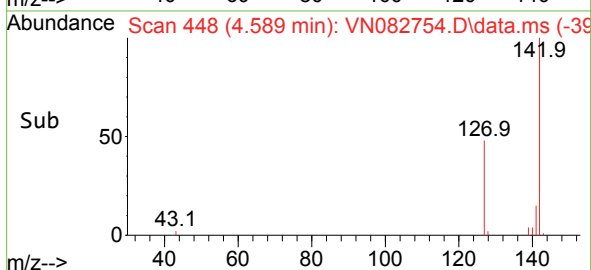
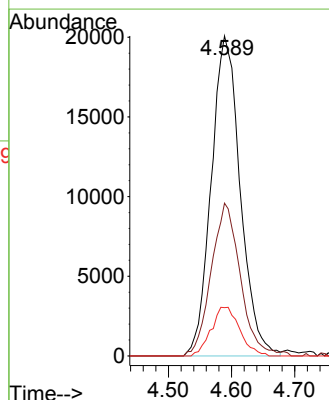
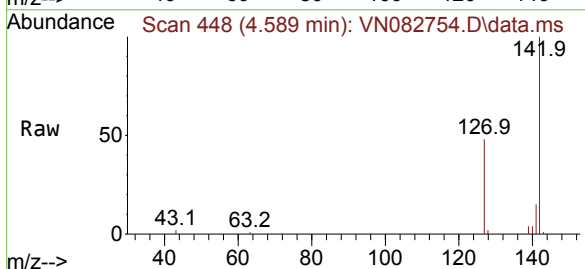
Tgt Ion:142 Resp: 64115

Ion Ratio Lower Upper

142 100

127 47.7 37.5 56.3

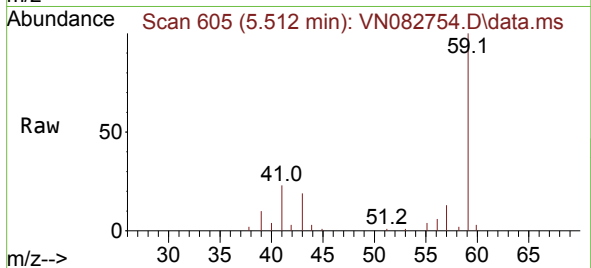
141 15.1 13.1 19.7



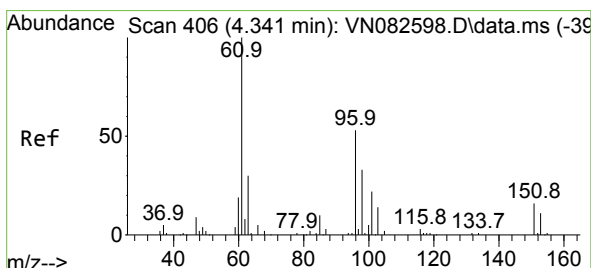
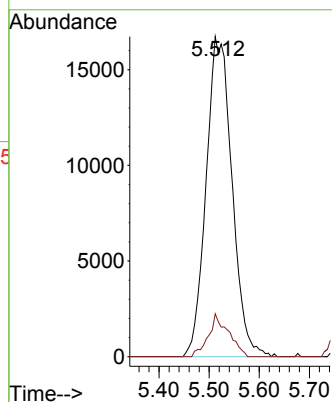
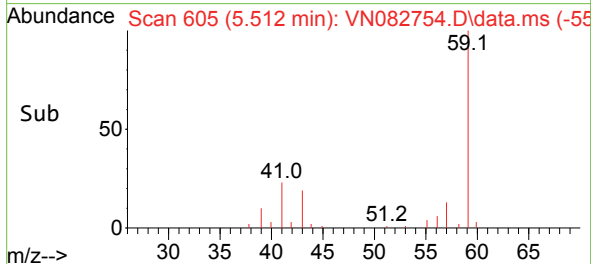


#11
Tert butyl alcohol
Concen: 245.975 ug/l
RT: 5.512 min Scan# 607
Delta R.T. -0.012 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

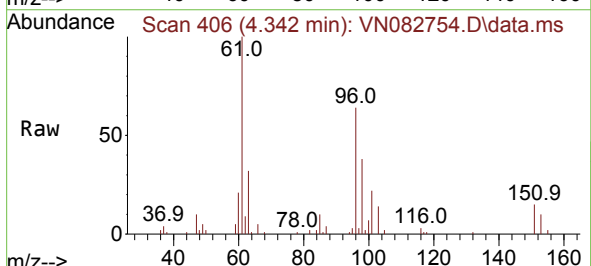
Instrument :
MSVOA_N
ClientSampleId :



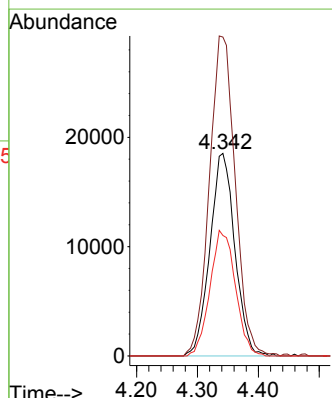
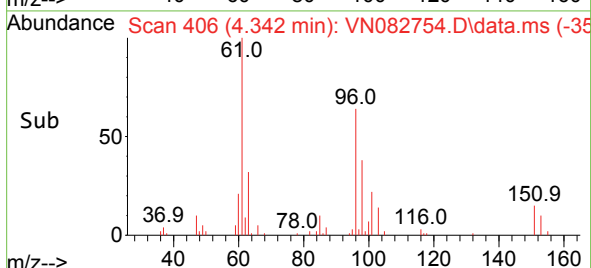
Tgt Ion: 59 Resp: 59994
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3



#12
1,1-Dichloroethene
Concen: 47.705 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17



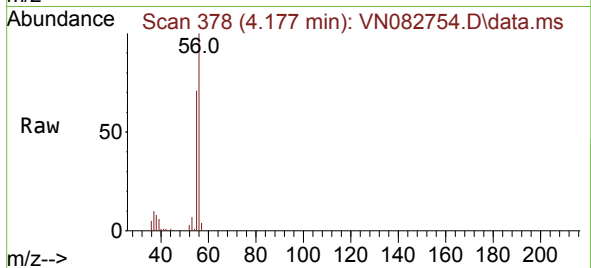
Tgt Ion: 96 Resp: 52754
Ion Ratio Lower Upper
96 100
61 157.4 149.7 224.5
98 59.5 50.1 75.1



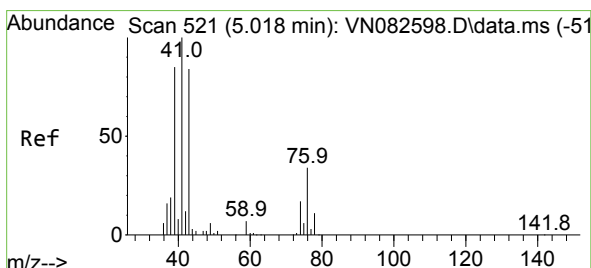
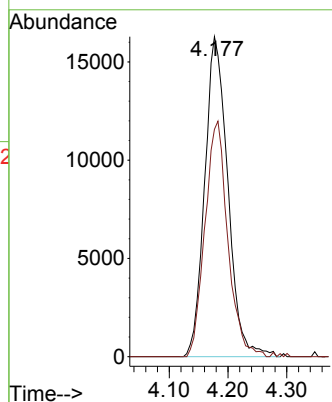
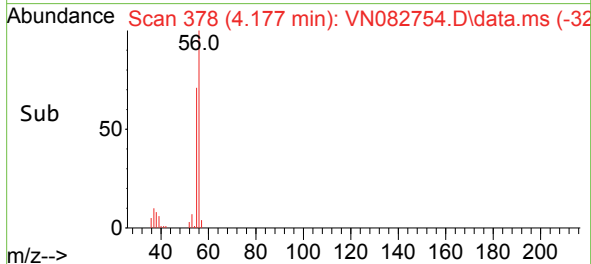


#13
Acrolein
Concen: 299.788 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Instrument :
MSVOA_N
ClientSampleId :

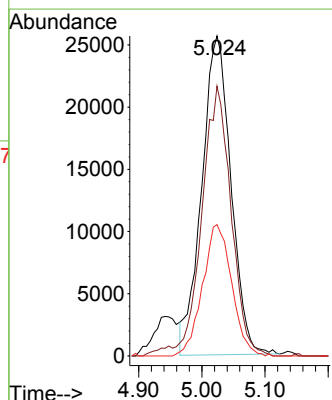
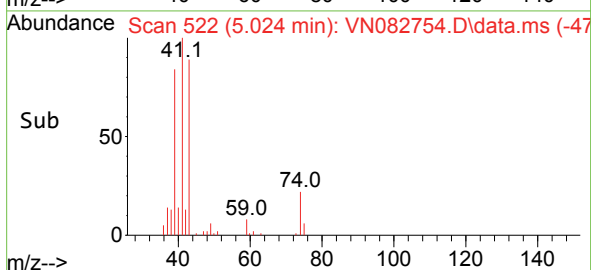
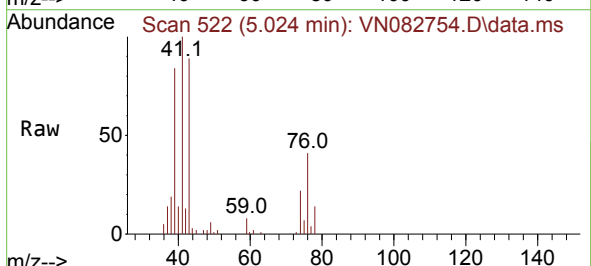


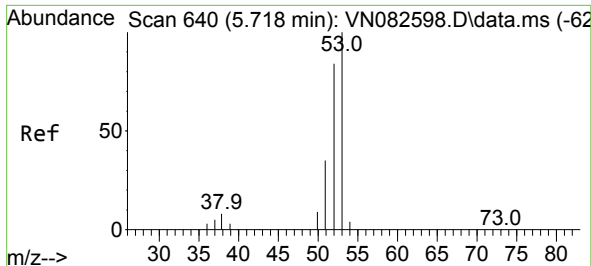
Tgt Ion: 56 Resp: 44481
Ion Ratio Lower Upper
56 100
55 72.7 56.4 84.6



#14
Allyl chloride
Concen: 49.627 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

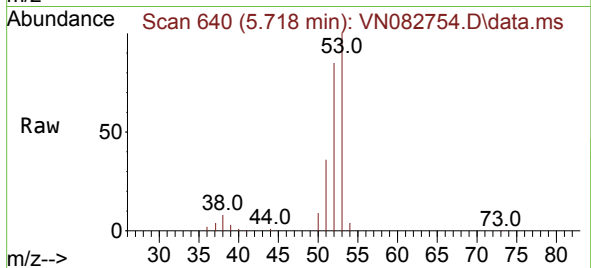
Tgt Ion: 41 Resp: 82457
Ion Ratio Lower Upper
41 100
39 85.3 67.8 101.6
76 41.1 25.8 38.8#



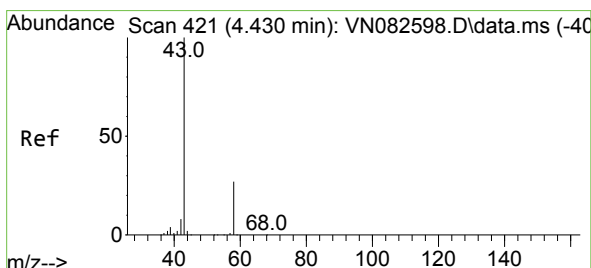
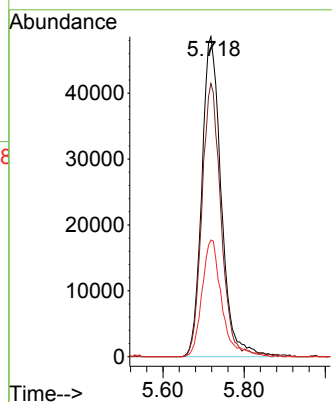
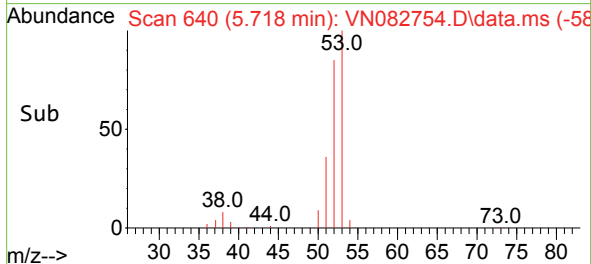


#15
Acrylonitrile
Concen: 248.174 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Instrument :
MSVOA_N
ClientSampleId :

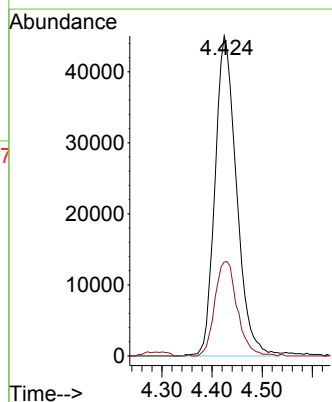
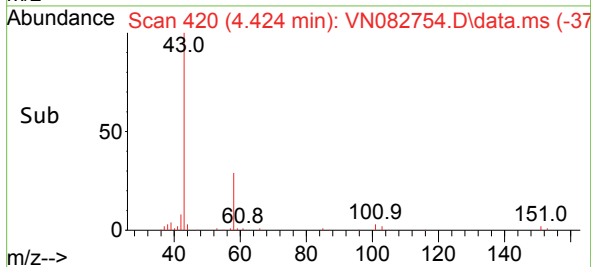
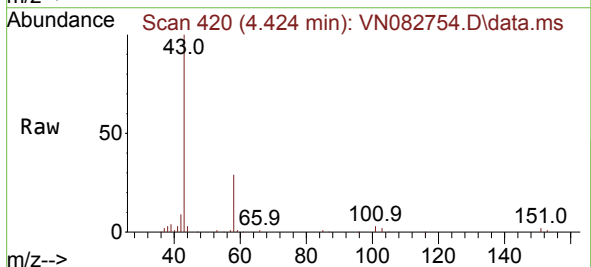


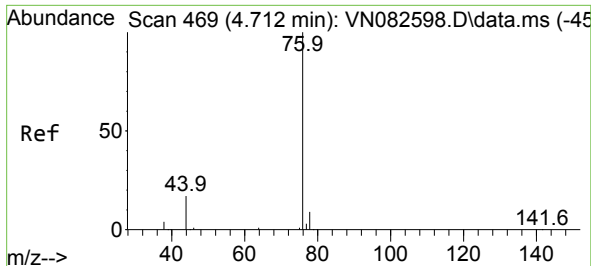
Tgt Ion: 53 Resp: 161013
Ion Ratio Lower Upper
53 100
52 83.5 66.6 100.0
51 37.3 30.1 45.1



#16
Acetone
Concen: 232.300 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Tgt Ion: 43 Resp: 134392
Ion Ratio Lower Upper
43 100
58 29.3 21.8 32.6

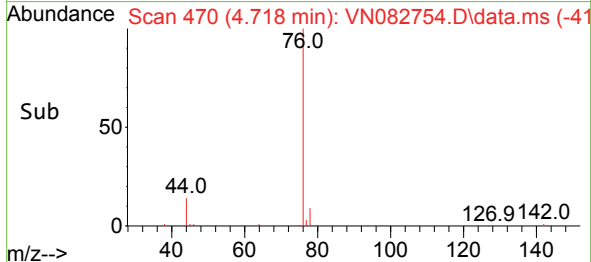
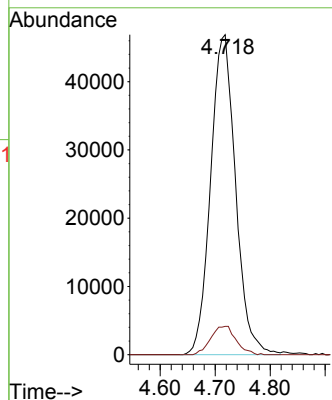
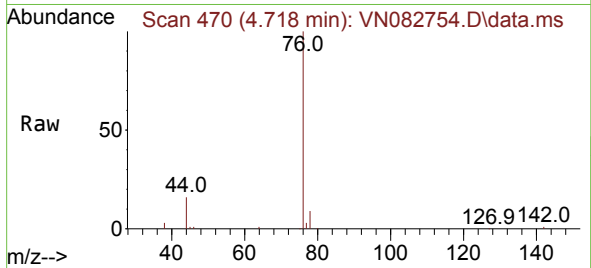




#17
Carbon Disulfide
Concen: 40.833 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

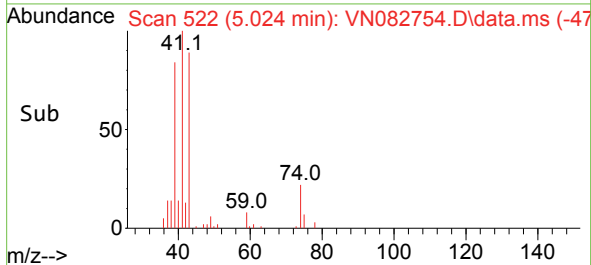
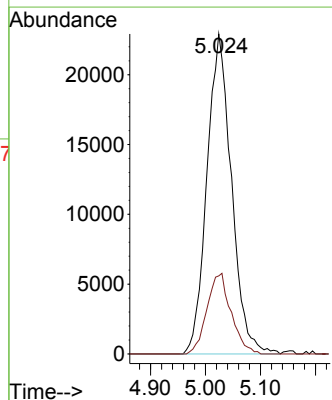
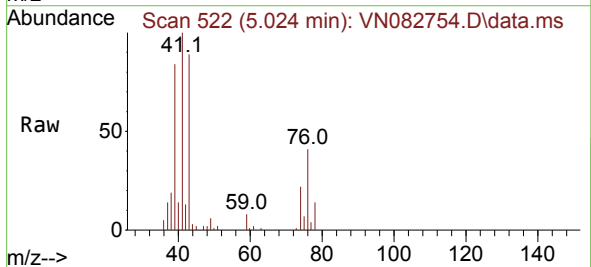
Instrument :
MSVOA_N
ClientSampleId :

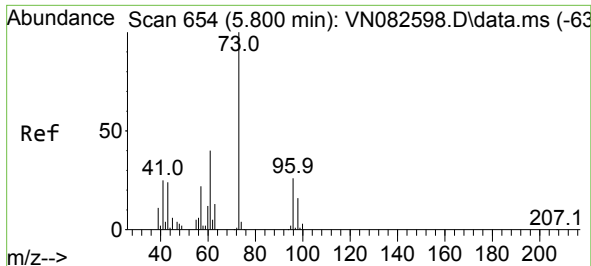
Tgt Ion: 76 Resp: 147888
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 46.260 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Tgt Ion: 43 Resp: 71146
Ion Ratio Lower Upper
43 100
74 24.8 16.3 24.5#

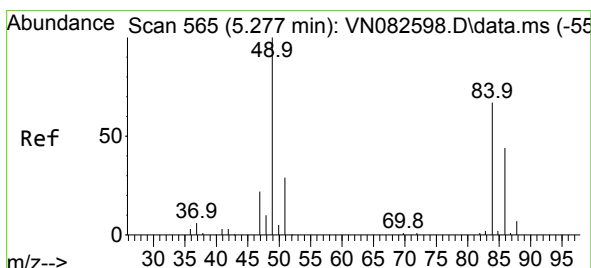
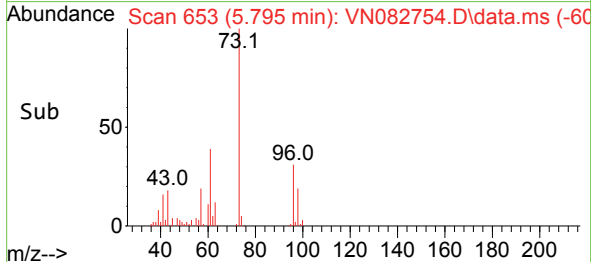
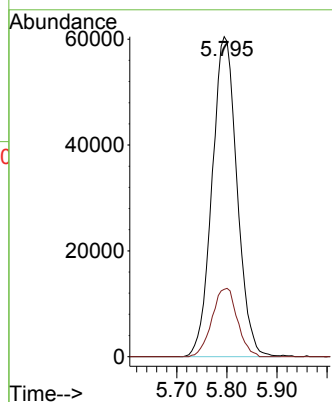
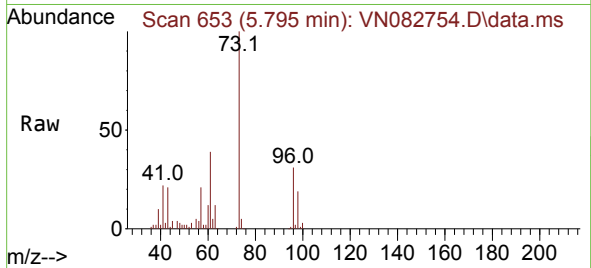




#19
Methyl tert-butyl Ether
Concen: 56.940 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

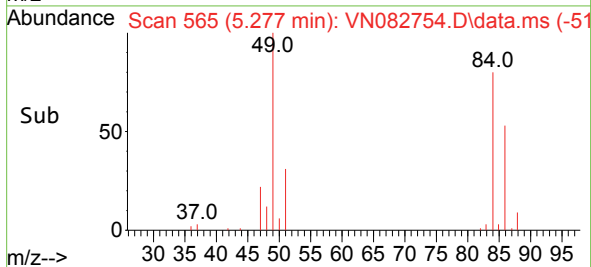
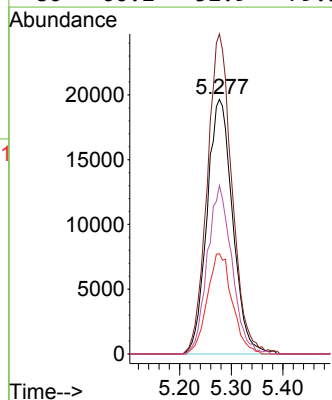
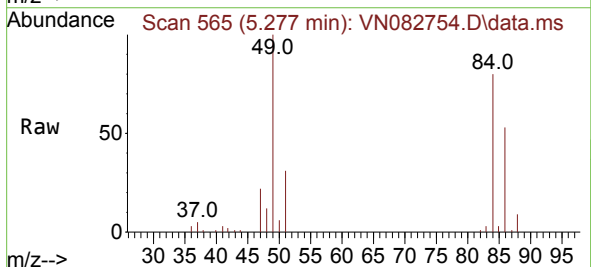
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 208773
Ion Ratio Lower Upper
73 100
57 21.1 17.9 26.9



#20
Methylene Chloride
Concen: 46.175 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

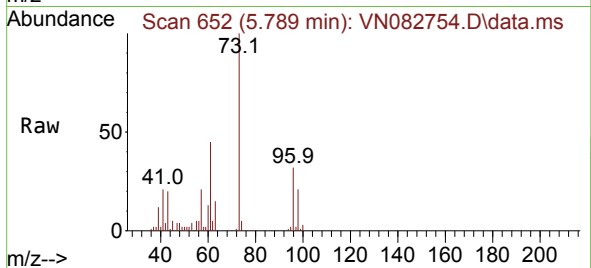
Tgt Ion: 84 Resp: 67596
Ion Ratio Lower Upper
84 100
49 125.7 119.6 179.4
51 39.4 34.8 52.2
86 66.2 52.9 79.3



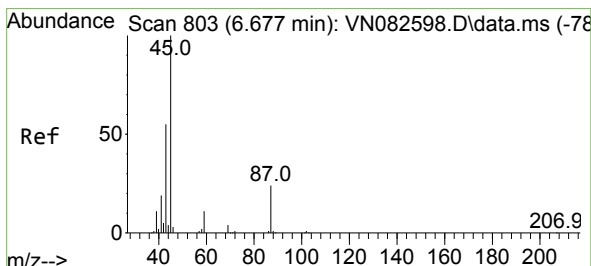
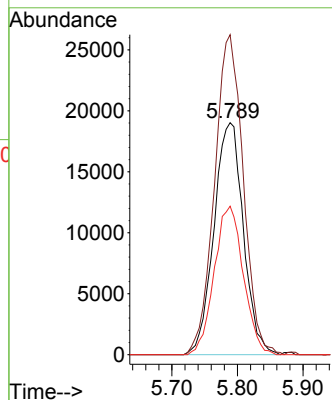
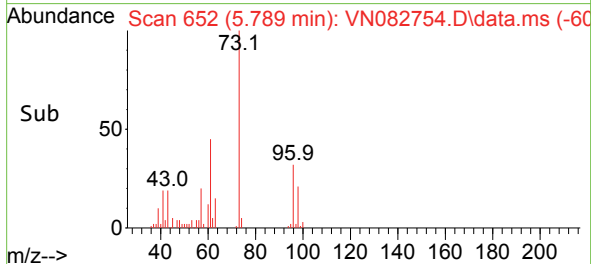


#21
trans-1,2-Dichloroethene
Concen: 49.604 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

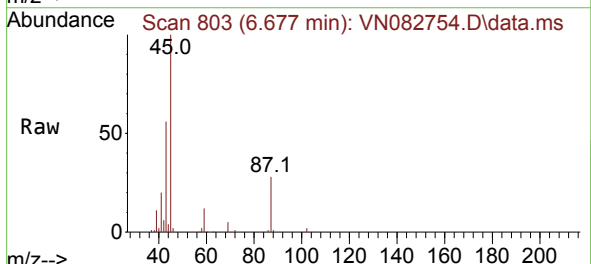
Instrument :
MSVOA_N
ClientSampleId :



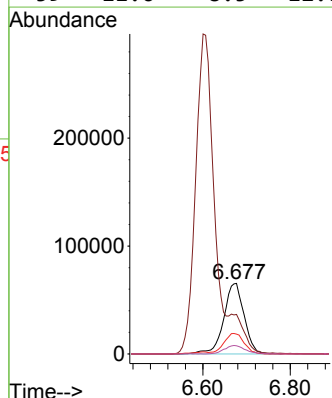
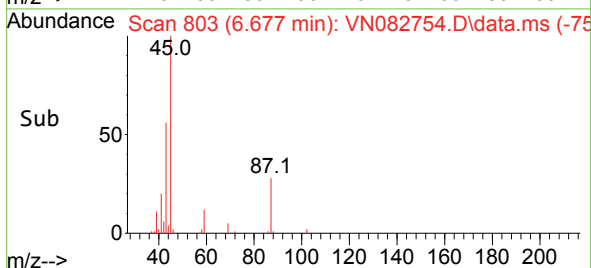
Tgt Ion: 96 Resp: 59192
Ion Ratio Lower Upper
96 100
61 138.0 123.4 185.2
98 64.0 49.3 73.9



#22
Diisopropyl ether
Concen: 54.639 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17



Tgt Ion: 45 Resp: 211208
Ion Ratio Lower Upper
45 100
43 55.1 44.0 66.0
87 28.1 19.7 29.5
59 11.6 8.5 12.7

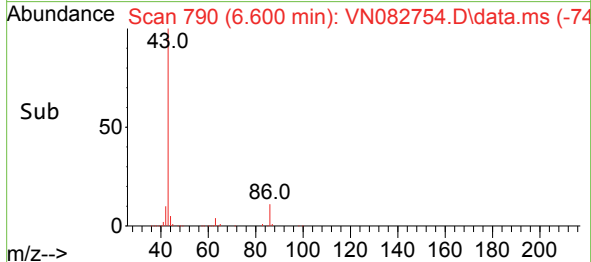
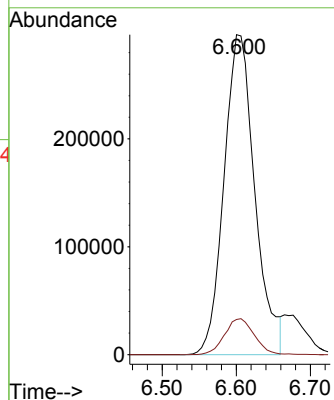
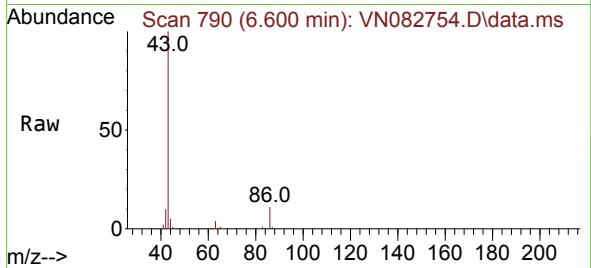




#23
 Vinyl Acetate
 Concen: 278.032 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN082754.D
 Acq: 01 Jul 2024 10:17

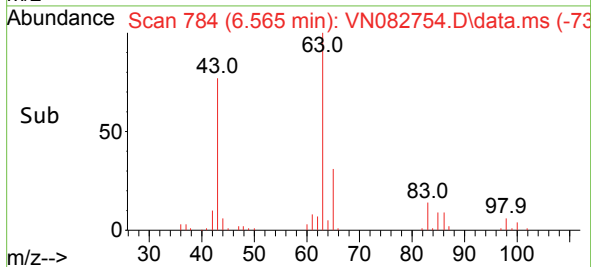
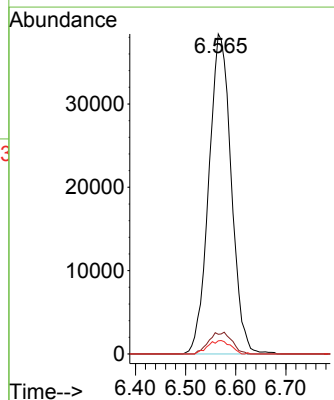
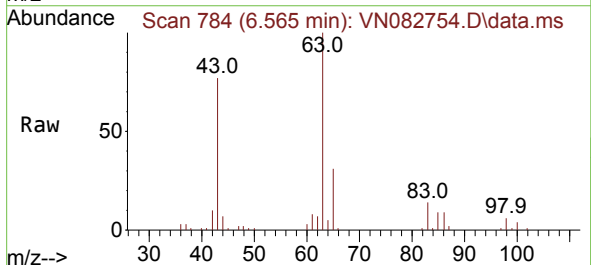
Instrument :
 MSVOA_N
 ClientSampleId :

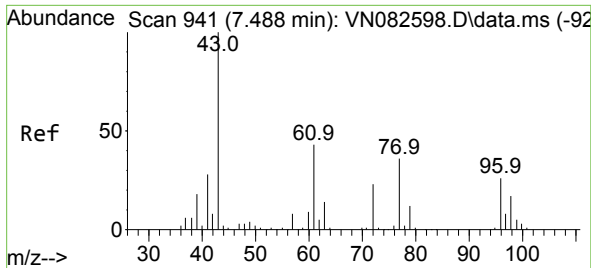
Tgt Ion: 43 Resp: 858107
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 50.918 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082754.D
 Acq: 01 Jul 2024 10:17

Tgt Ion: 63 Resp: 119495
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 4.1 2.0 6.0

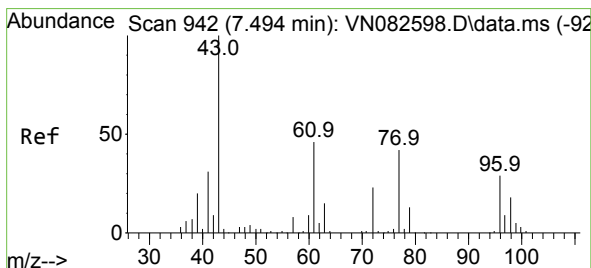
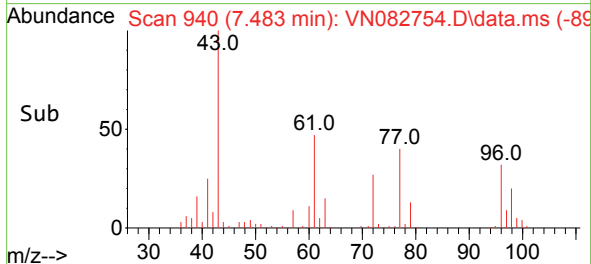
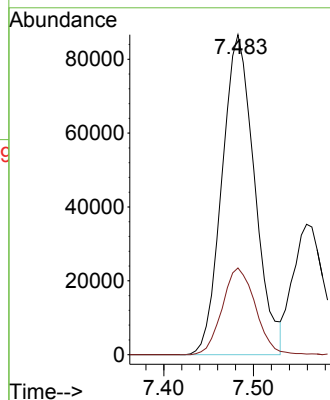
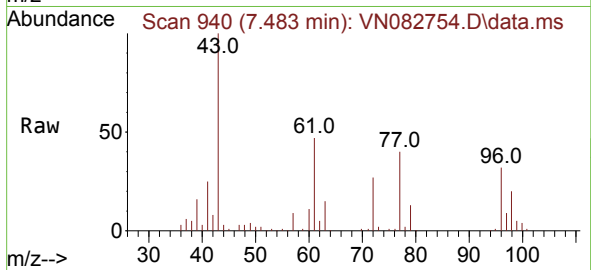




#25
2-Butanone
Concen: 247.321 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

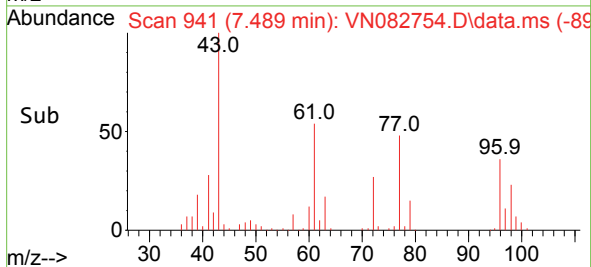
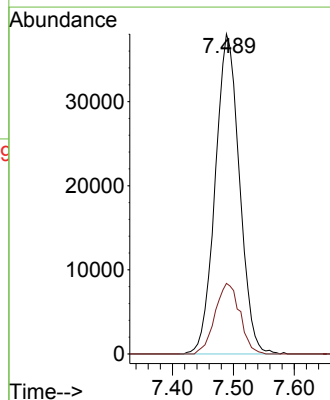
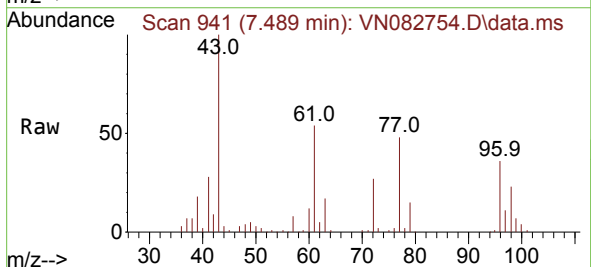
Instrument :
MSVOA_N
ClientSampleId :

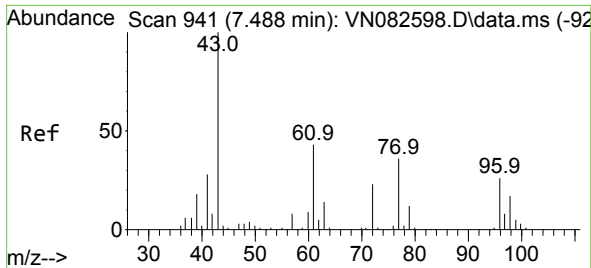
Tgt Ion: 43 Resp: 218598
Ion Ratio Lower Upper
43 100
72 27.1 18.2 27.2



#26
2,2-Dichloropropane
Concen: 69.788 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

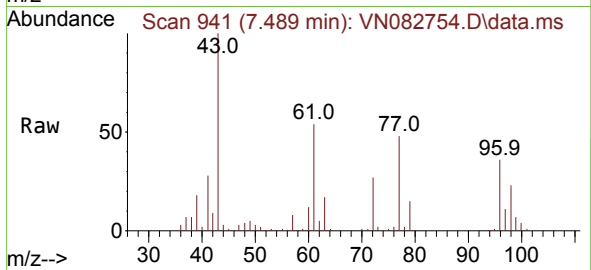
Tgt Ion: 77 Resp: 105075
Ion Ratio Lower Upper
77 100
97 22.6 10.3 30.9



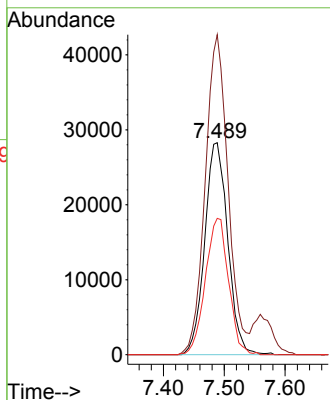
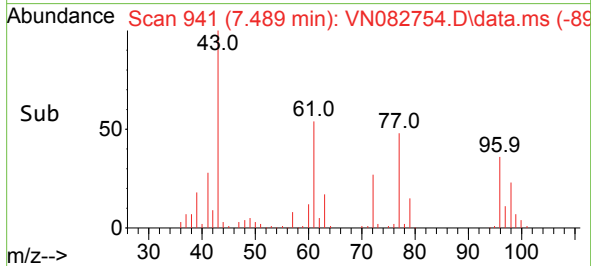


#27
 cis-1,2-Dichloroethene
 Concen: 53.072 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.001 min
 Lab File: VN082754.D
 Acq: 01 Jul 2024 10:17

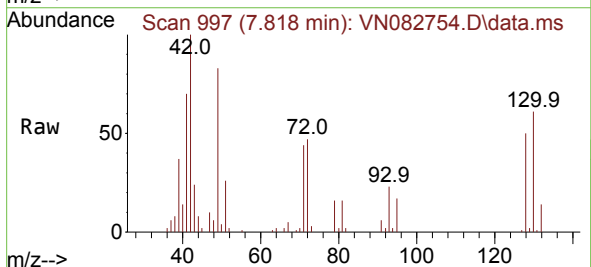
Instrument :
 MSVOA_N
 ClientSampleId :



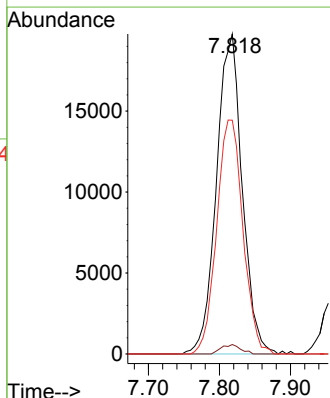
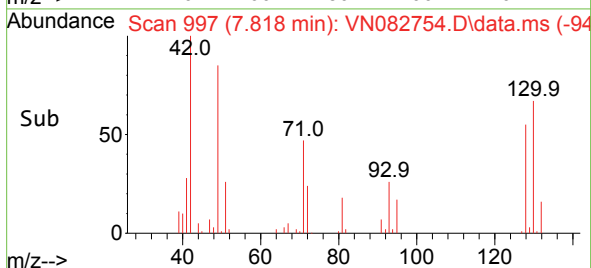
Tgt Ion: 96 Resp: 74515
 Ion Ratio Lower Upper
 96 100
 61 150.0 0.0 329.6
 98 64.7 0.0 128.6

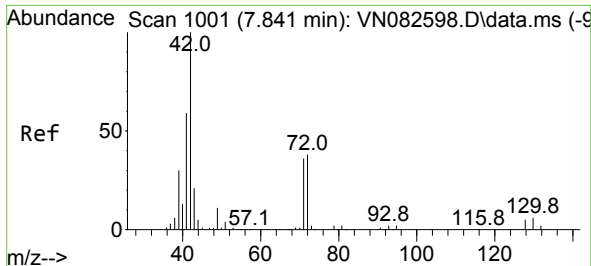


#28
 Bromochloromethane
 Concen: 48.455 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082754.D
 Acq: 01 Jul 2024 10:17



Tgt Ion: 49 Resp: 49736
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 74.5 50.5 75.7





#29

Tetrahydrofuran

Concen: 245.660 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082754.D

Acq: 01 Jul 2024 10:17

Instrument :

MSVOA_N

ClientSampleId :

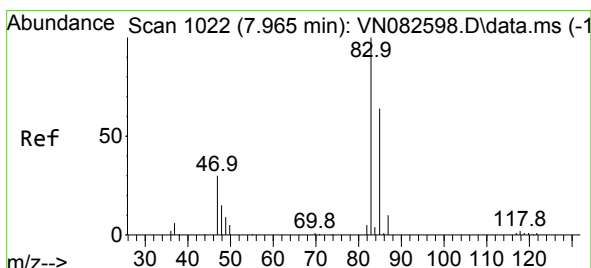
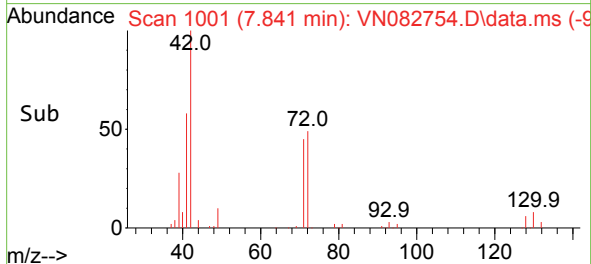
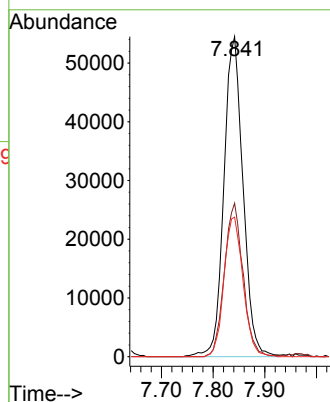
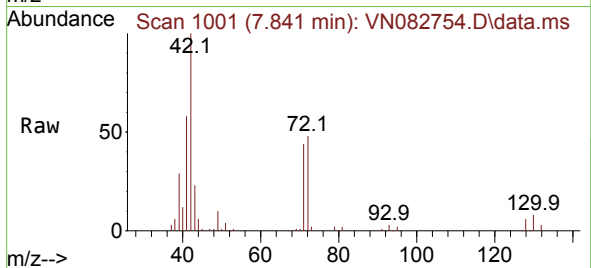
Tgt Ion: 42 Resp: 140012

Ion Ratio Lower Upper

42 100

72 46.9 30.0 45.0#

71 43.6 28.3 42.5#



#30

Chloroform

Concen: 50.600 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082754.D

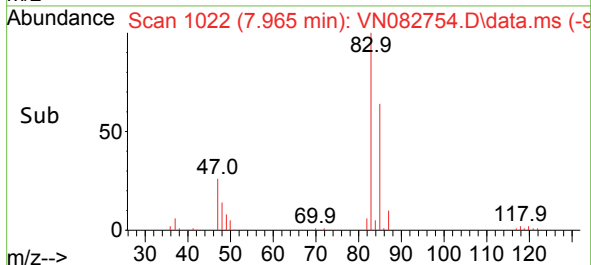
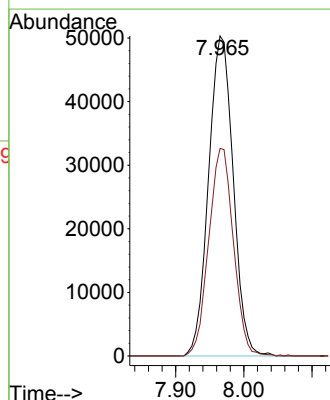
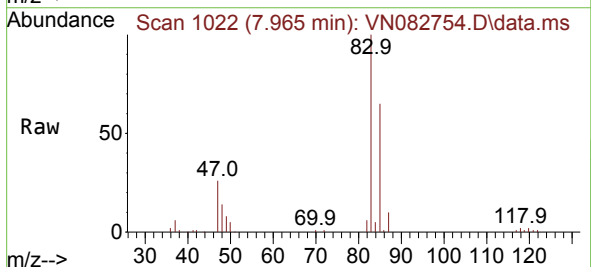
Acq: 01 Jul 2024 10:17

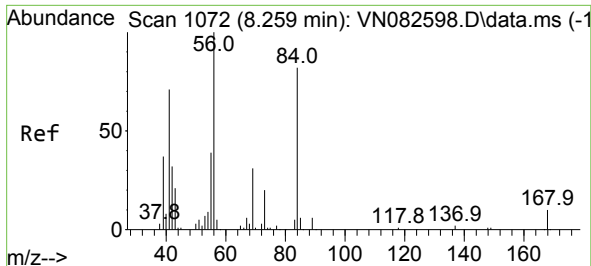
Tgt Ion: 83 Resp: 126598

Ion Ratio Lower Upper

83 100

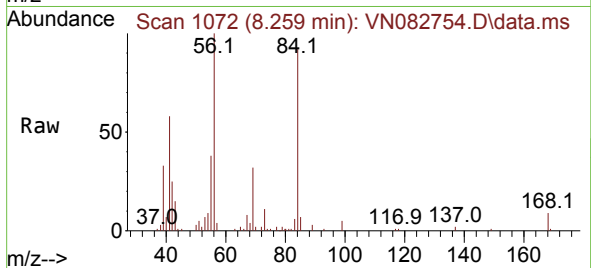
85 64.9 50.9 76.3



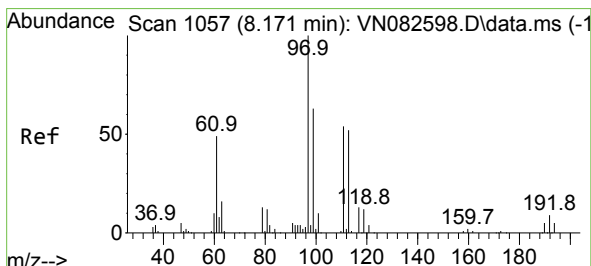
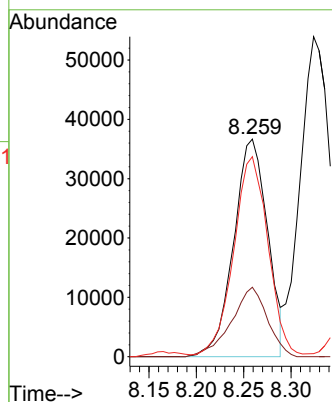
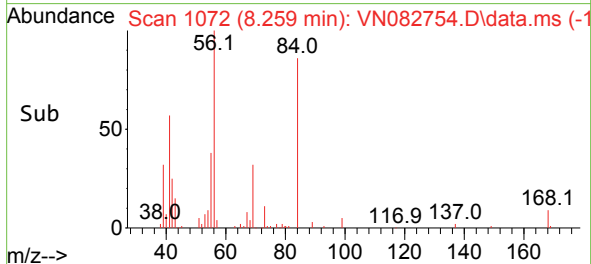


#31
Cyclohexane
Concen: 42.422 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Instrument :
MSVOA_N
ClientSampleId :

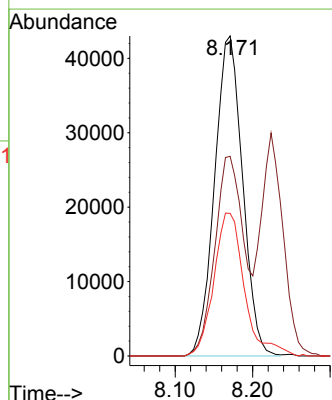
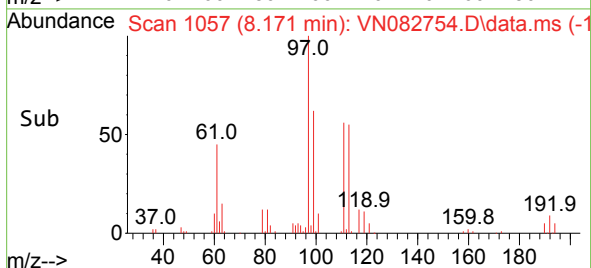
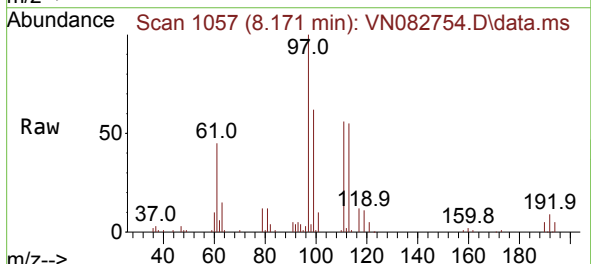


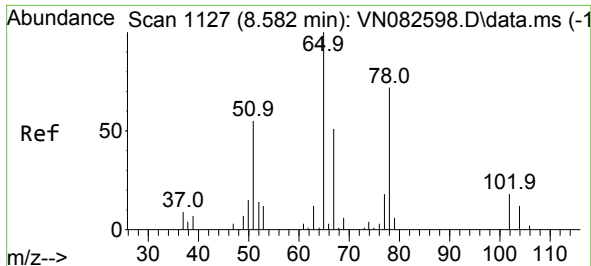
Tgt Ion: 56 Resp: 91269
Ion Ratio Lower Upper
56 100
69 31.9 24.5 36.7
84 90.4 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 48.892 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Tgt Ion: 97 Resp: 108002
Ion Ratio Lower Upper
97 100
99 65.0 52.0 78.0
61 48.8 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 47.840 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082754.D

Acq: 01 Jul 2024 10:17

Instrument :

MSVOA_N

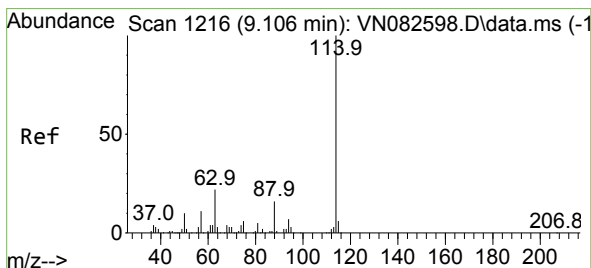
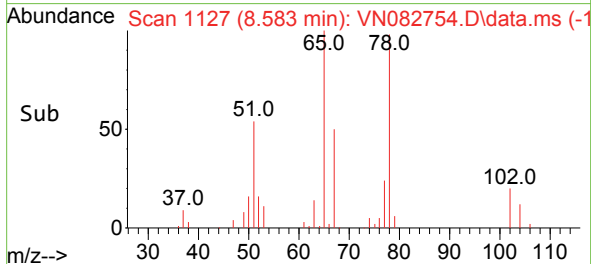
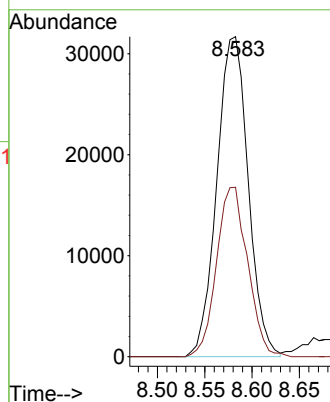
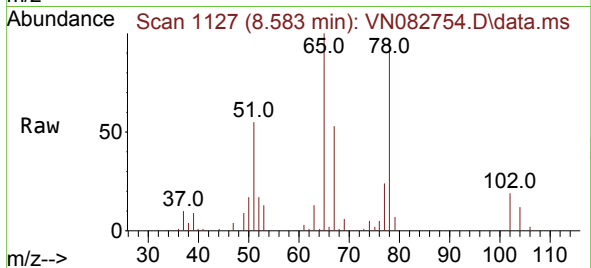
ClientSampleId :

Tgt Ion: 65 Resp: 73050

Ion Ratio Lower Upper

65 100

67 52.5 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: VN082754.D

Acq: 01 Jul 2024 10:17

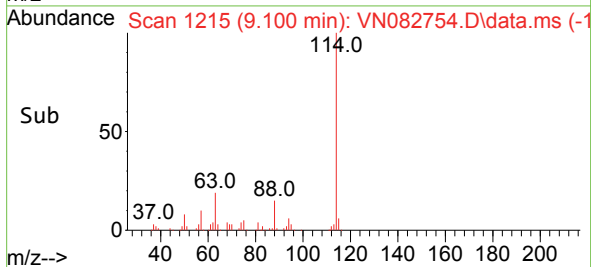
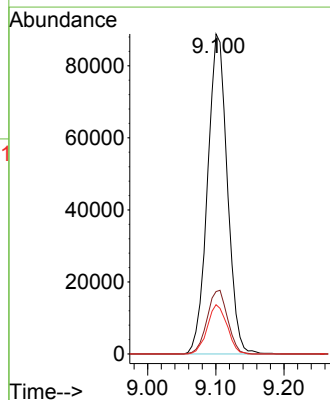
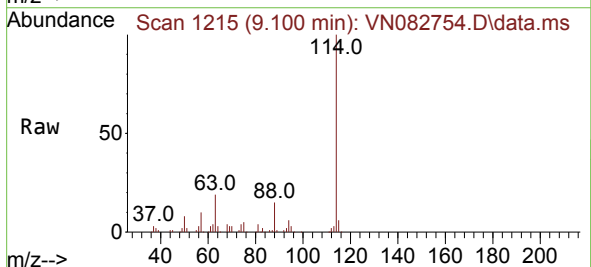
Tgt Ion: 114 Resp: 178929

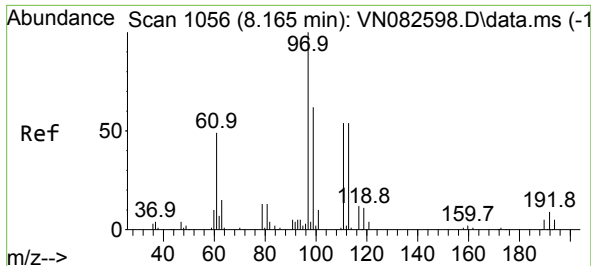
Ion Ratio Lower Upper

114 100

63 19.5 0.0 44.6

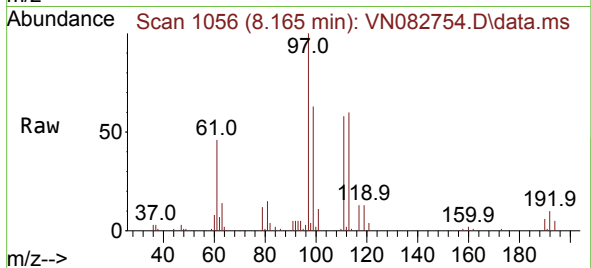
88 15.4 0.0 31.4



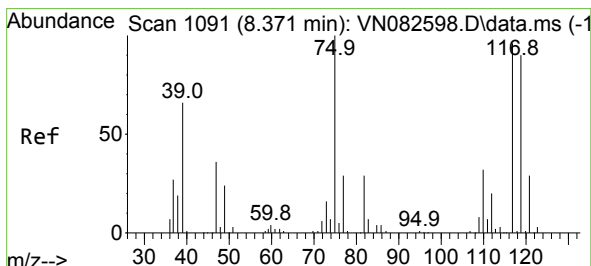
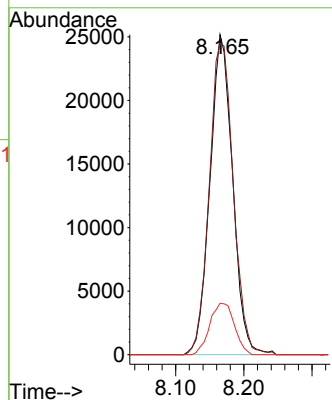
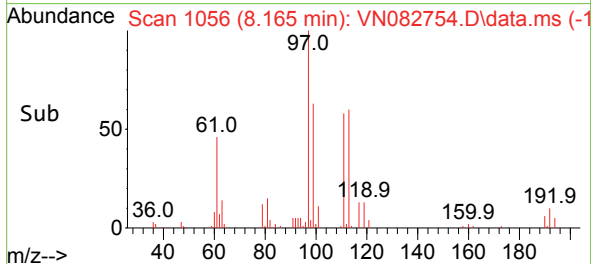


#35
Dibromofluoromethane
Concen: 49.480 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Instrument :
MSVOA_N
ClientSampleId :

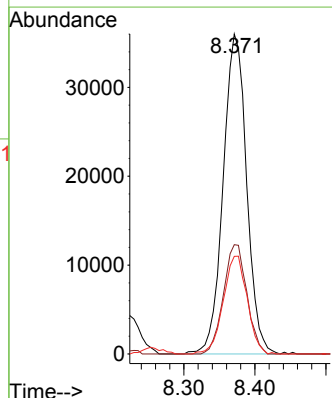
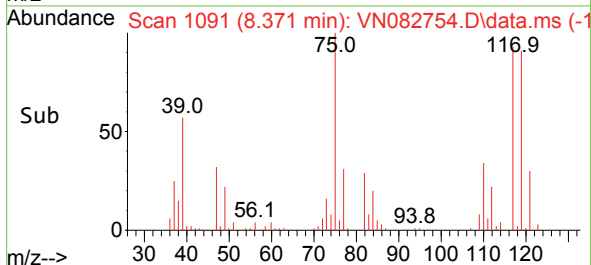
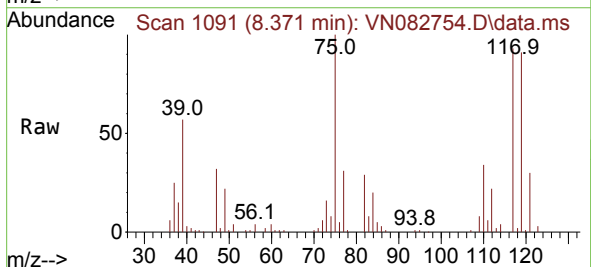


Tgt Ion:113 Resp: 58290
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 17.4 14.9 22.3



#36
1,1-Dichloropropene
Concen: 48.818 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Tgt Ion: 75 Resp: 82663
Ion Ratio Lower Upper
75 100
110 34.0 16.3 48.9
77 31.2 24.6 37.0





#37

Ethyl Acetate

Concen: 48.604 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

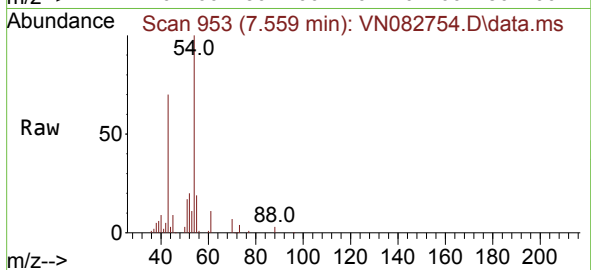
Lab File: VN082754.D

Acq: 01 Jul 2024 10:17

Instrument :

MSVOA_N

ClientSampleId :



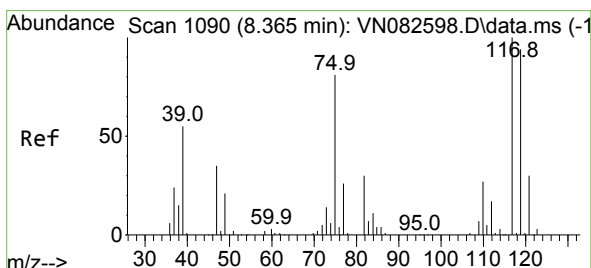
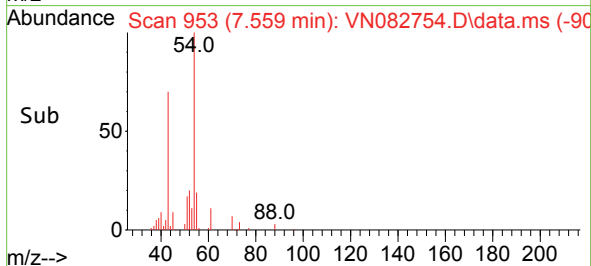
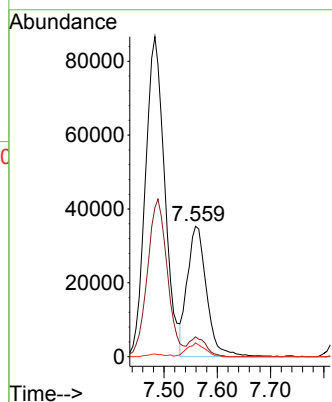
Tgt Ion: 43 Resp: 88950

Ion Ratio Lower Upper

43 100

61 12.9 9.3 13.9

70 9.8 7.0 10.6



#38

Carbon Tetrachloride

Concen: 46.373 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN082754.D

Acq: 01 Jul 2024 10:17

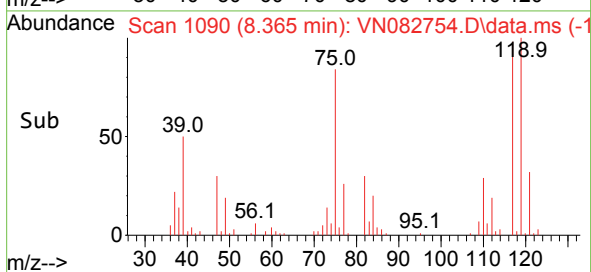
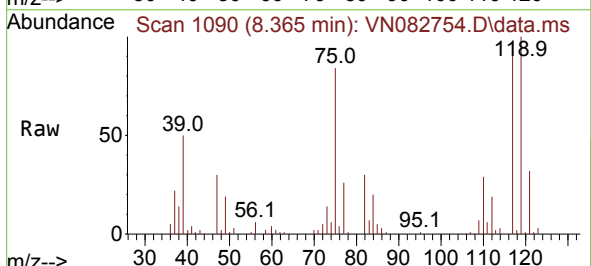
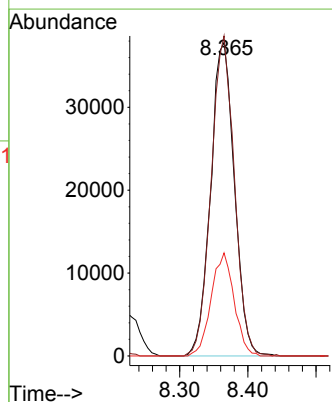
Tgt Ion: 117 Resp: 91837

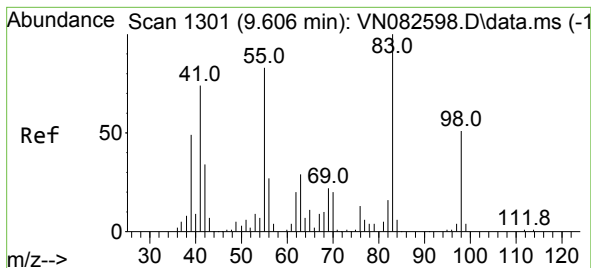
Ion Ratio Lower Upper

117 100

119 102.1 74.9 112.3

121 32.9 24.3 36.5





#39

Methylcyclohexane

Concen: 50.885 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN082754.D

Acq: 01 Jul 2024 10:17

Instrument :

MSVOA_N

ClientSampleId :

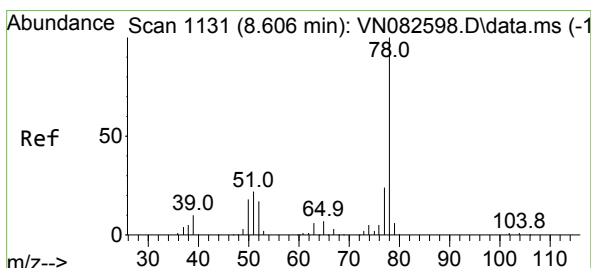
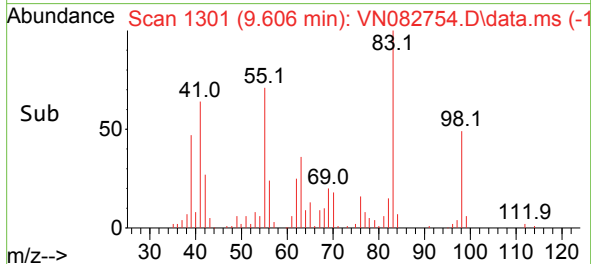
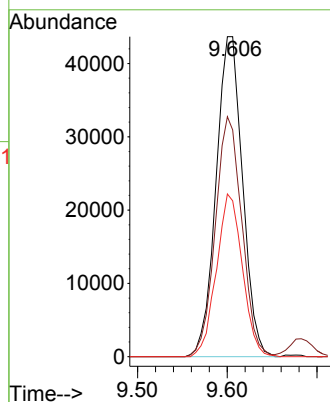
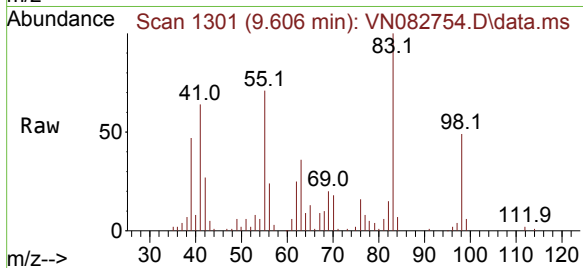
Tgt Ion: 83 Resp: 89457

Ion Ratio Lower Upper

83 100

55 70.9 66.4 99.6

98 48.7 40.7 61.1



#40

Benzene

Concen: 49.442 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082754.D

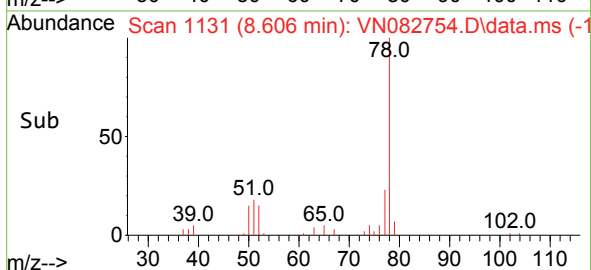
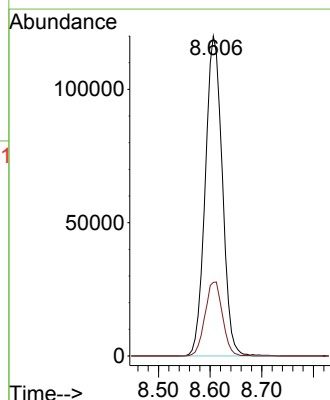
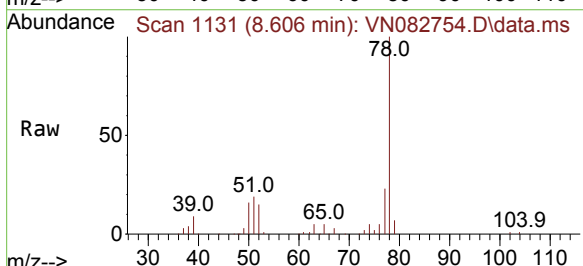
Acq: 01 Jul 2024 10:17

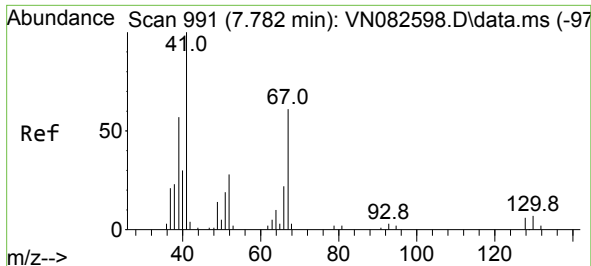
Tgt Ion: 78 Resp: 274641

Ion Ratio Lower Upper

78 100

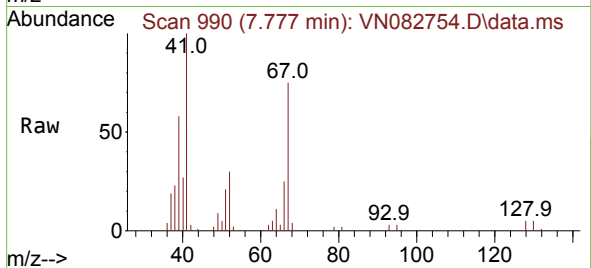
77 23.0 19.0 28.4



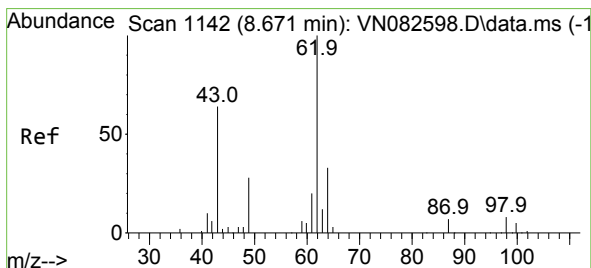
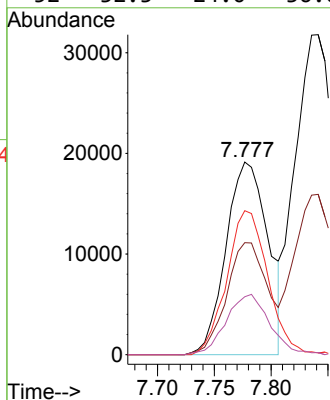
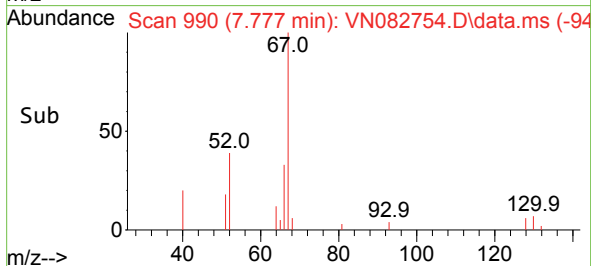


#41
Methacrylonitrile
Concen: 52.149 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.005 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Instrument :
MSVOA_N
ClientSampleId :

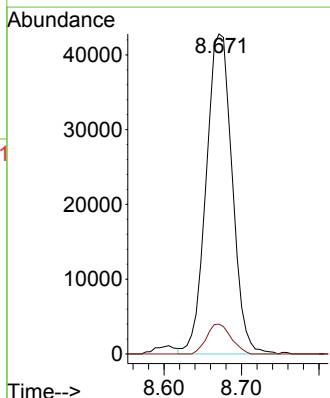
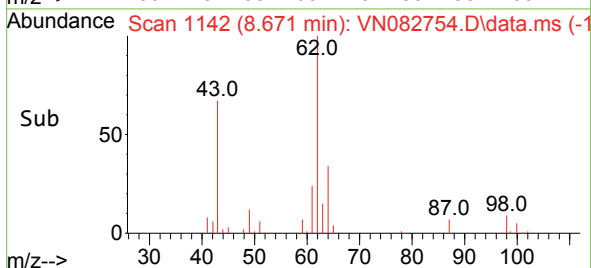
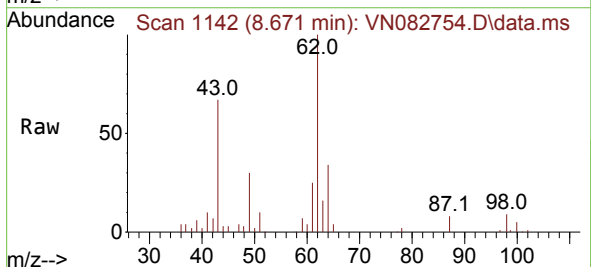


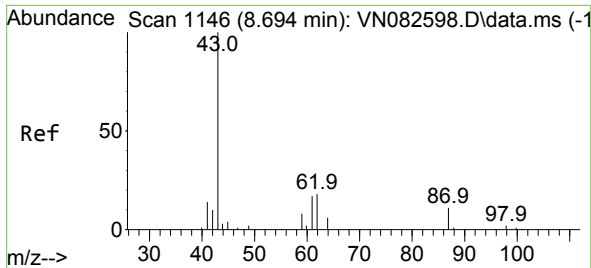
Tgt Ion:	41	Resp:	49211
Ion	Ratio	Lower	Upper
41	100		
39	56.8	45.5	68.3
67	73.2	50.5	75.7
52	32.3	24.0	36.0



#42
1,2-Dichloroethane
Concen: 50.131 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Tgt Ion:	62	Resp:	99996
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	15.8

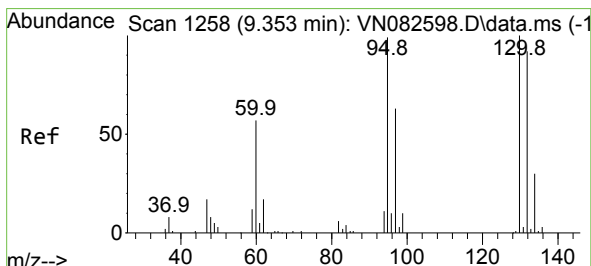
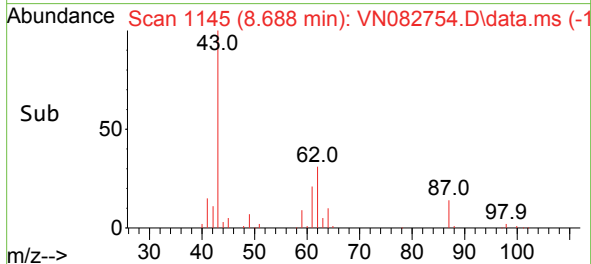
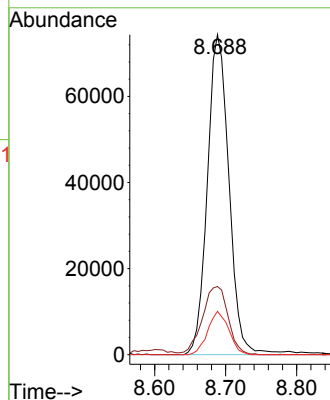
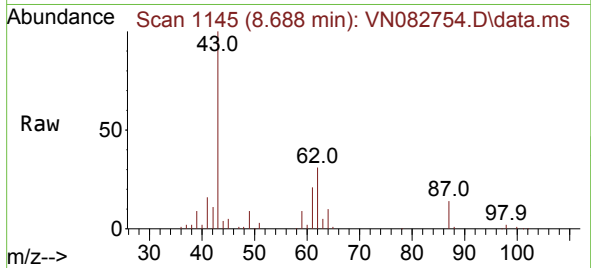




#43
Isopropyl Acetate
Concen: 49.051 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

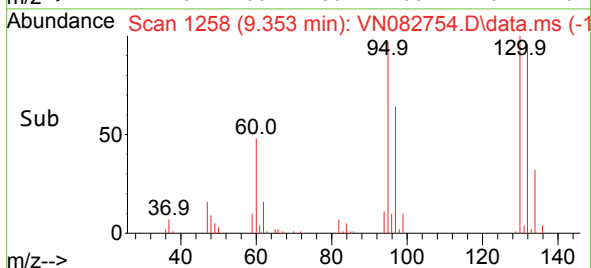
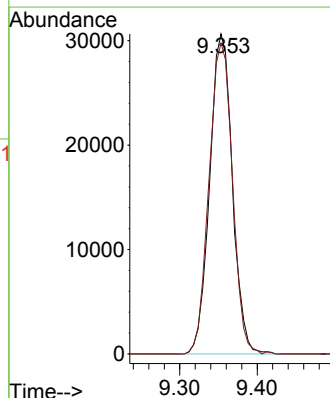
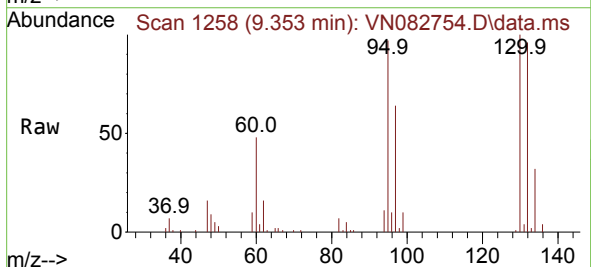
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 156744
Ion Ratio Lower Upper
43 100
61 25.6 17.8 26.6
87 13.2 8.2 12.2#



#44
Trichloroethene
Concen: 48.272 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

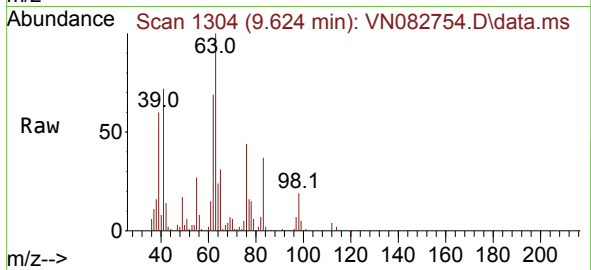
Tgt Ion:130 Resp: 62256
Ion Ratio Lower Upper
130 100
95 97.1 0.0 197.8



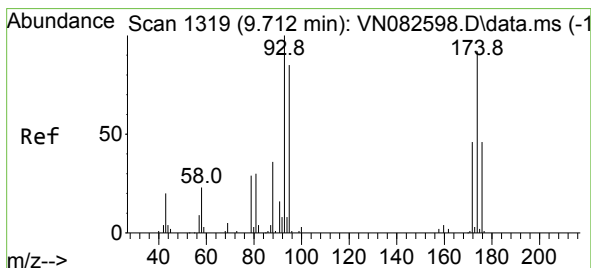
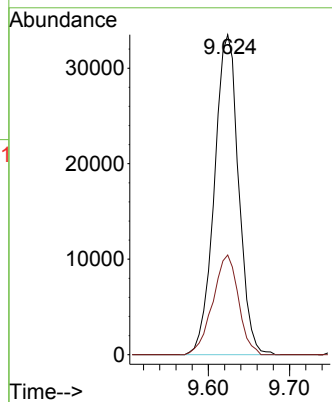
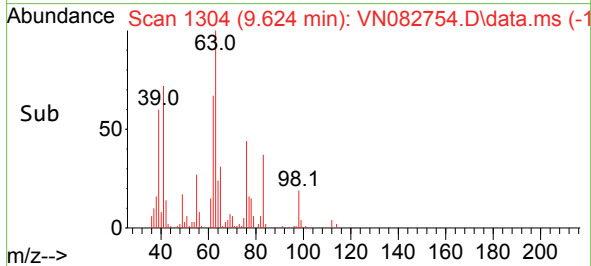


#45
1,2-Dichloropropane
Concen: 51.611 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Instrument :
MSVOA_N
ClientSampleId :

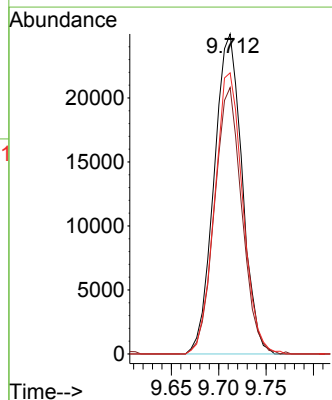
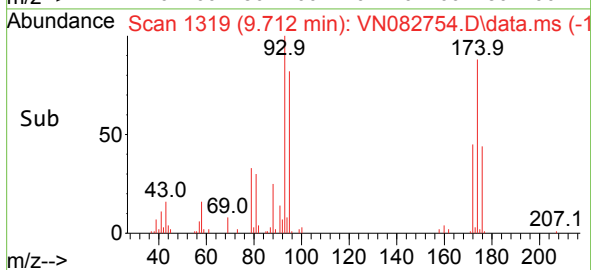
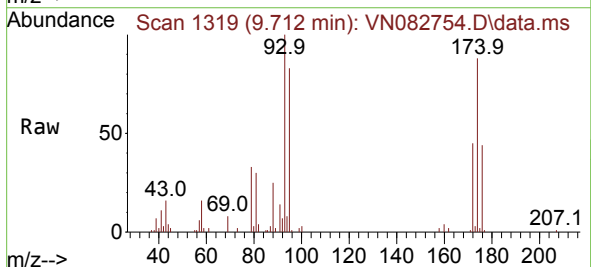


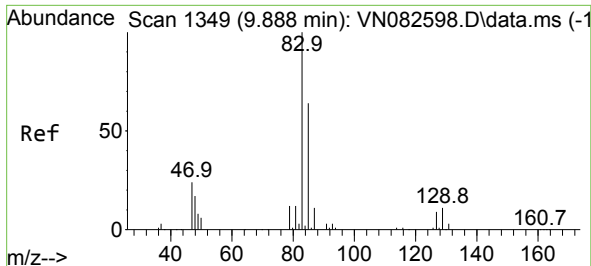
Tgt Ion: 63 Resp: 69483
Ion Ratio Lower Upper
63 100
65 31.1 24.4 36.6



#46
Dibromomethane
Concen: 52.366 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Tgt Ion: 93 Resp: 51495
Ion Ratio Lower Upper
93 100
95 81.4 65.8 98.6
174 88.1 71.7 107.5

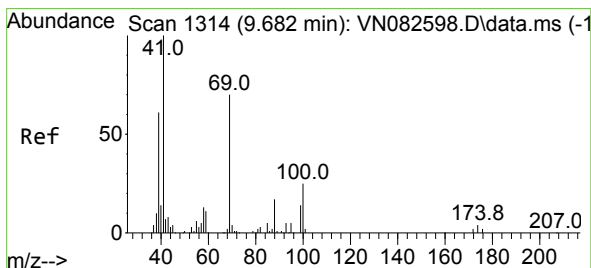
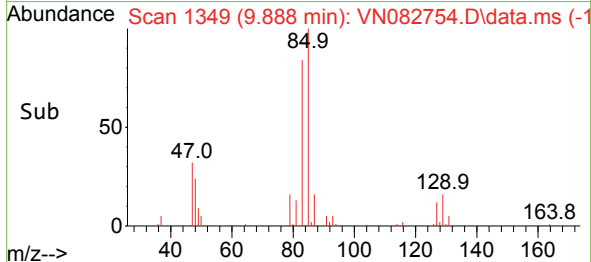
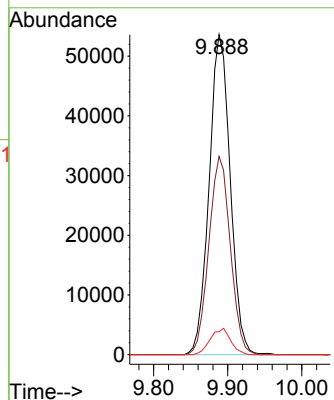
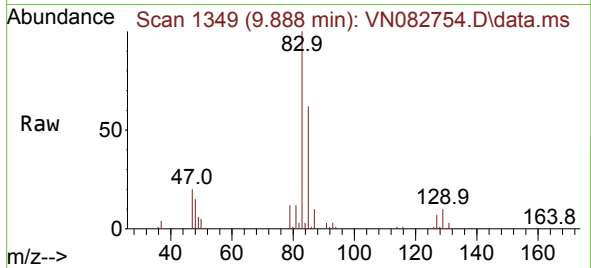




#47
Bromodichloromethane
Concen: 52.946 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

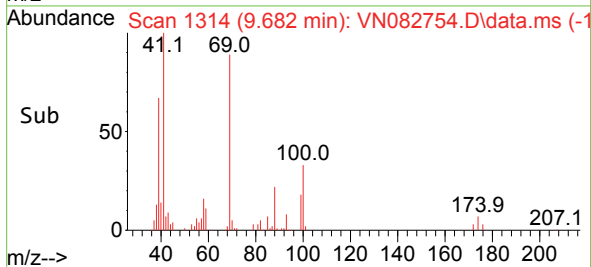
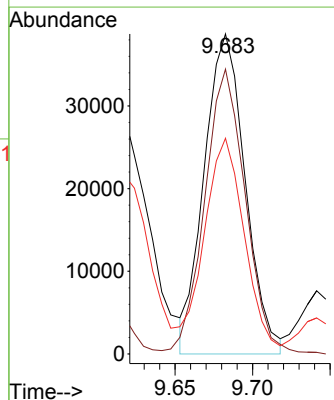
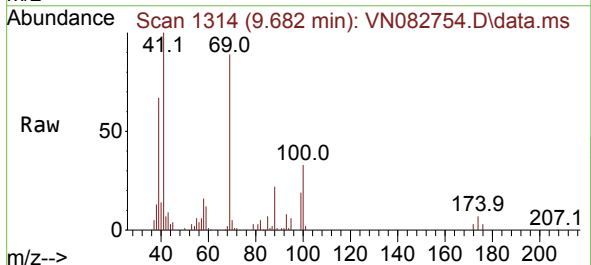
Instrument :
MSVOA_N
ClientSampleId :

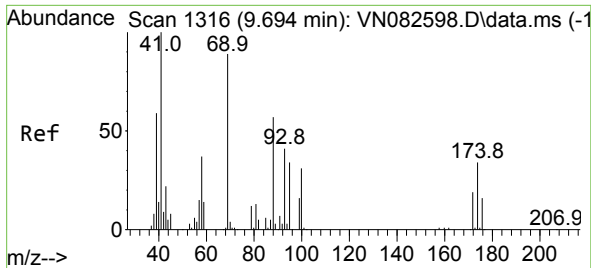
Tgt Ion: 83 Resp: 106092
Ion Ratio Lower Upper
83 100
85 62.0 51.1 76.7
127 7.2 7.2 10.8#



#48
Methyl methacrylate
Concen: 50.560 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

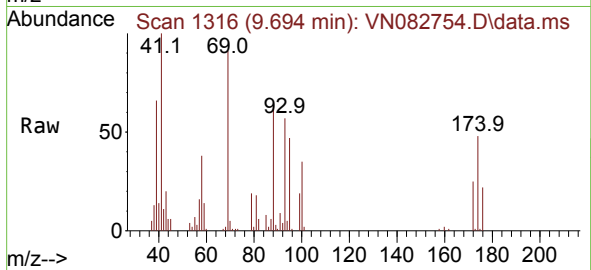
Tgt Ion: 41 Resp: 71210
Ion Ratio Lower Upper
41 100
69 88.5 56.3 84.5#
39 67.5 50.3 75.5



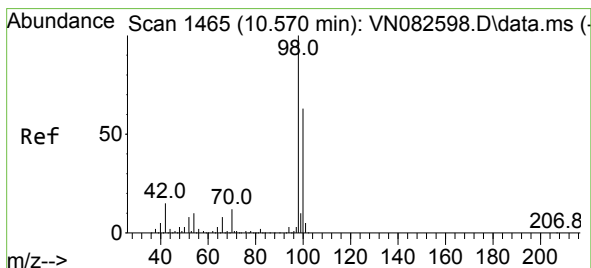
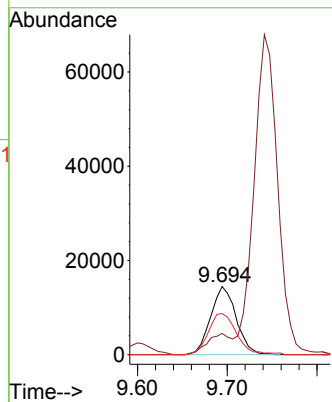
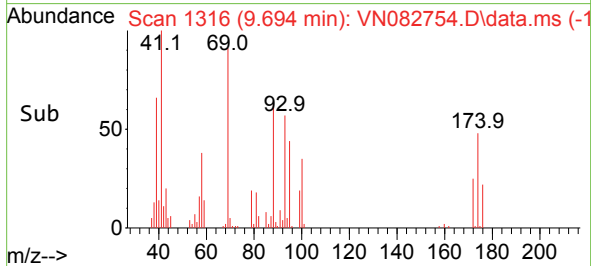


#49
1,4-Dioxane
Concen: 1019.079 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Instrument :
MSVOA_N
ClientSampleId :

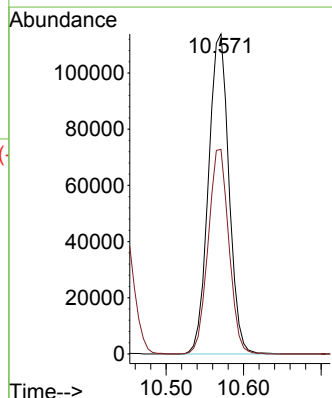
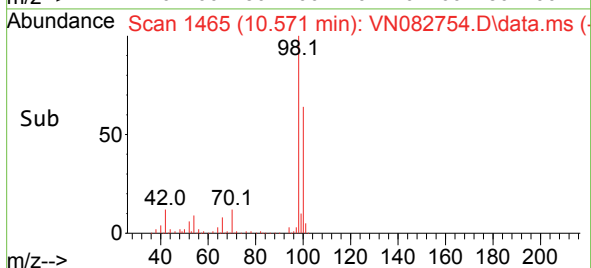
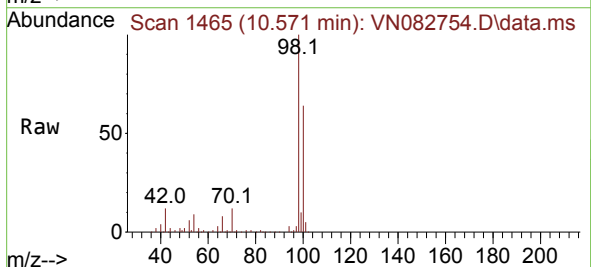


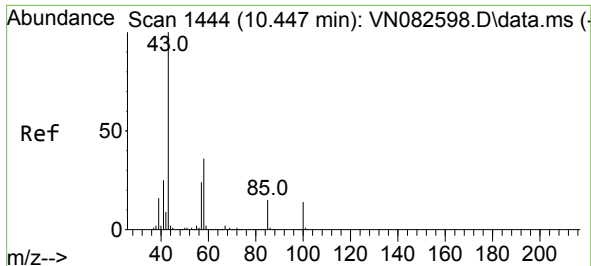
Tgt Ion: 88 Resp: 28644
Ion Ratio Lower Upper
88 100
43 29.4 27.8 41.8
58 67.0 59.4 89.0



#50
Toluene-d8
Concen: 47.517 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Tgt Ion: 98 Resp: 209346
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3

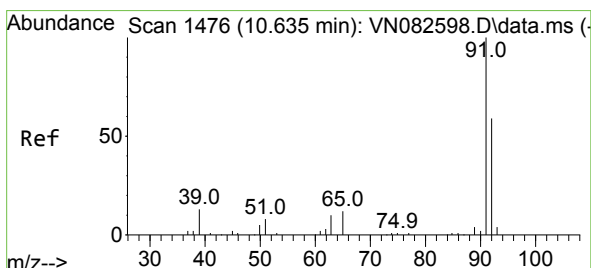
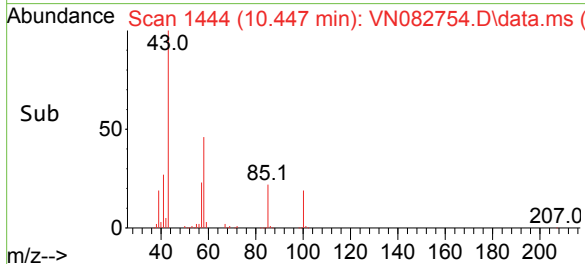
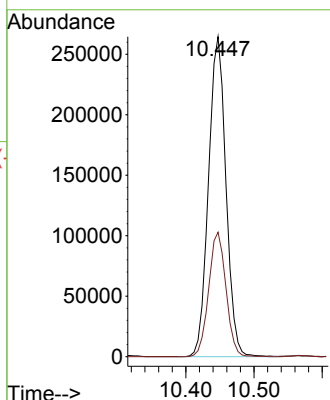
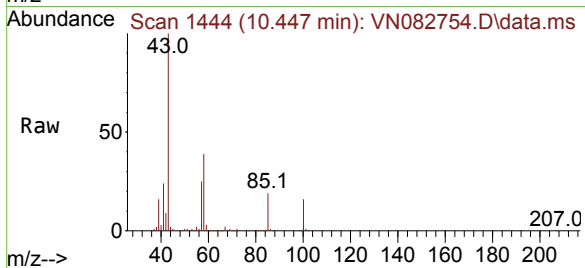




#51
4-Methyl-2-Pentanone
Concen: 251.884 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

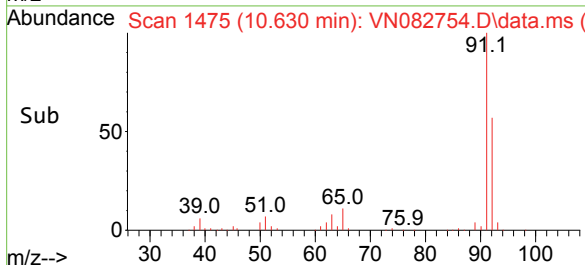
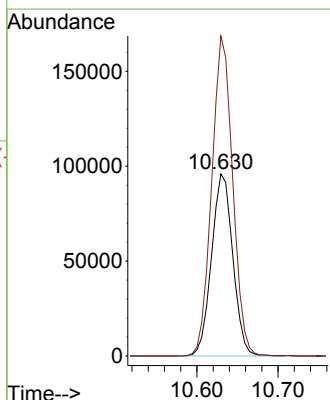
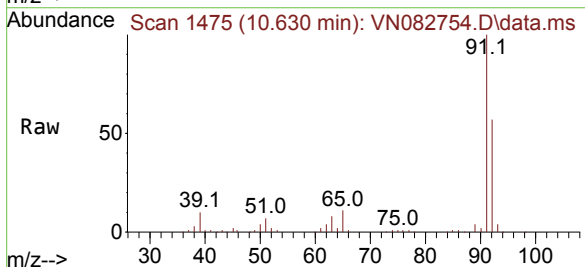
Instrument :
MSVOA_N
ClientSampleId :

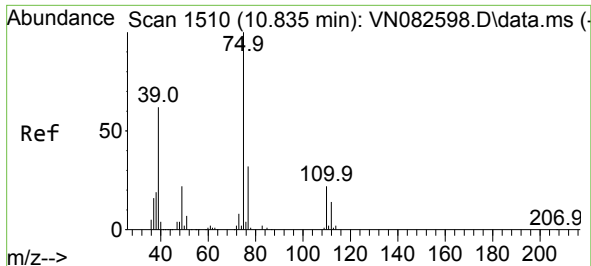
Tgt Ion: 43 Resp: 471494
Ion Ratio Lower Upper
43 100
58 38.5 28.2 42.4



#52
Toluene
Concen: 53.488 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Tgt Ion: 92 Resp: 174469
Ion Ratio Lower Upper
92 100
91 173.7 139.4 209.0

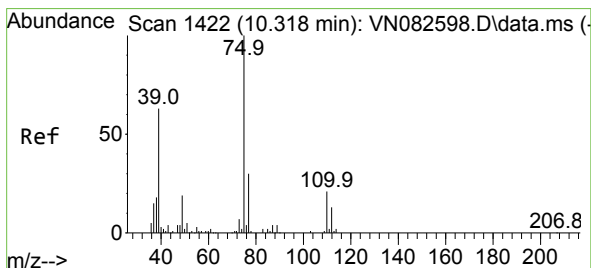
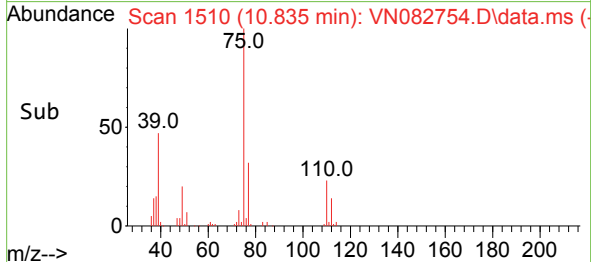
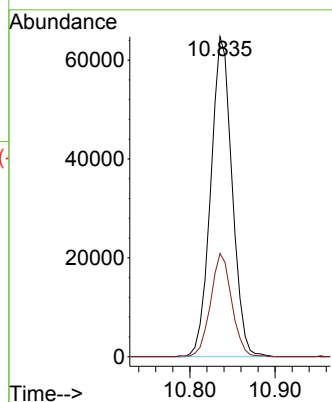
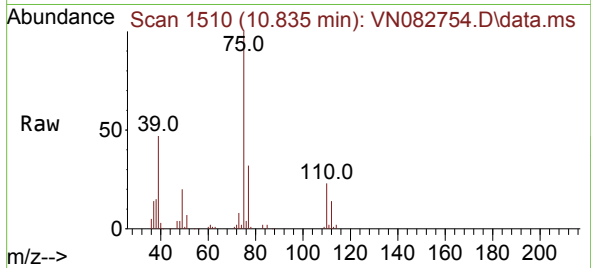




#53
 t-1,3-Dichloropropene
 Concen: 59.401 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082754.D
 Acq: 01 Jul 2024 10:17

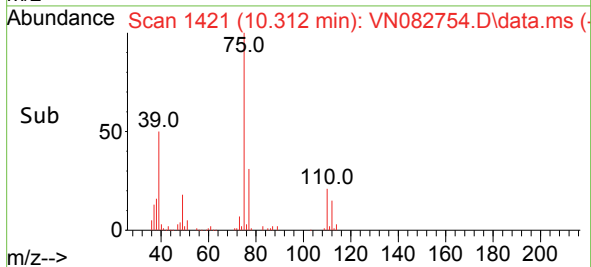
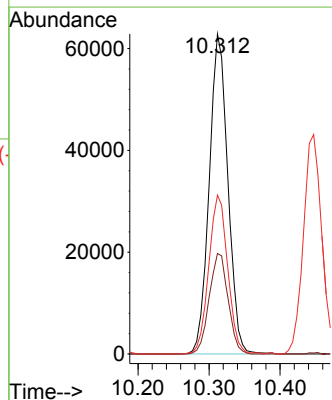
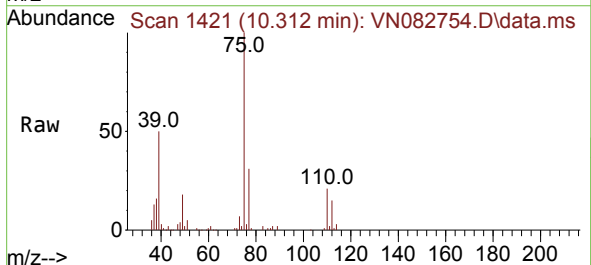
Instrument :
 MSVOA_N
 ClientSampleId :

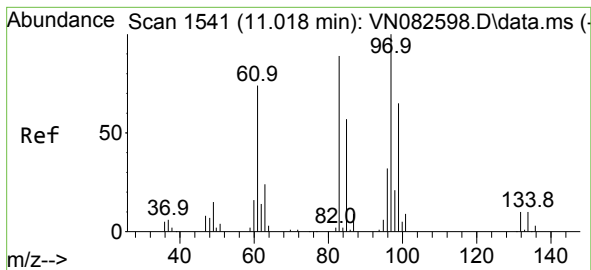
Tgt Ion: 75 Resp: 112574
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 57.600 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082754.D
 Acq: 01 Jul 2024 10:17

Tgt Ion: 75 Resp: 114766
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.3 36.5
 39 49.6 50.5 75.7#





#55

1,1,2-Trichloroethane

Concen: 53.997 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN082754.D

Acq: 01 Jul 2024 10:17

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 68295

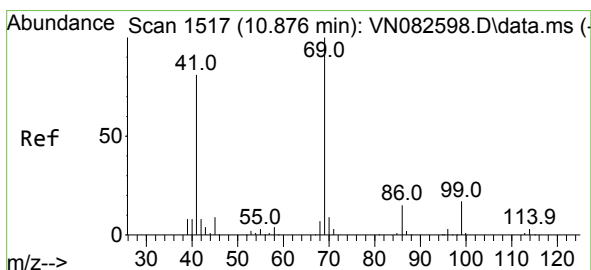
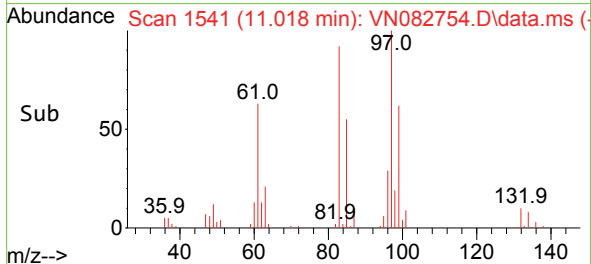
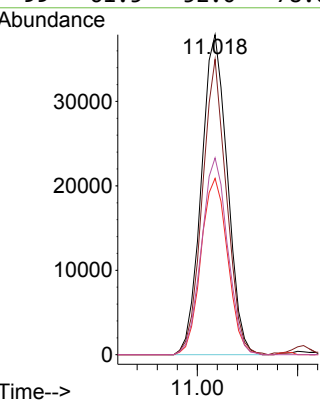
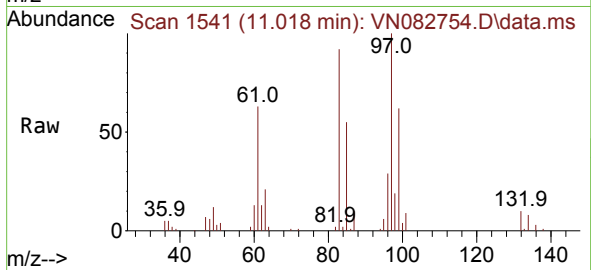
Ion Ratio Lower Upper

97 100

83 92.3 71.4 107.0

85 55.1 45.8 68.6

99 61.5 52.0 78.0



#56

Ethyl methacrylate

Concen: 57.405 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.001 min

Lab File: VN082754.D

Acq: 01 Jul 2024 10:17

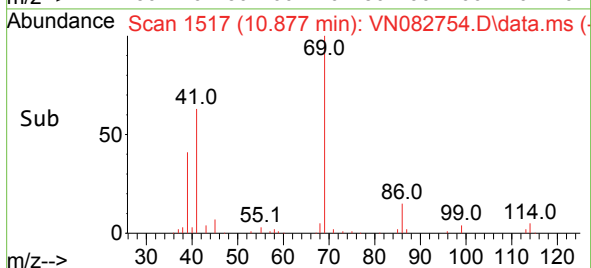
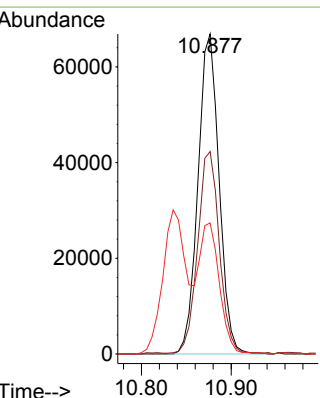
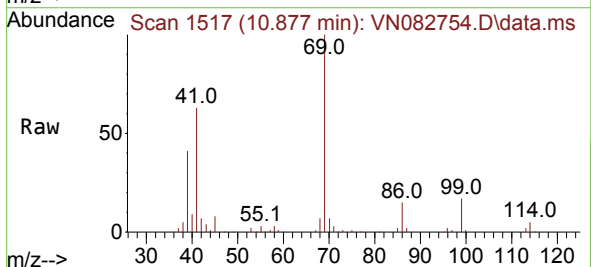
Tgt Ion: 69 Resp: 109200

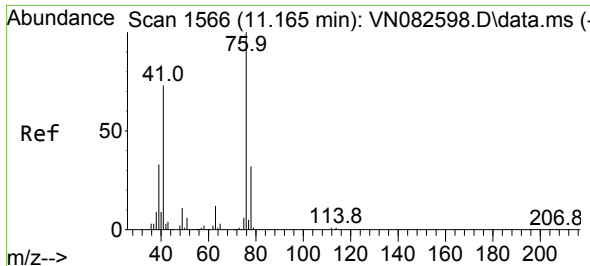
Ion Ratio Lower Upper

69 100

41 65.3 63.4 95.2

39 38.5 37.4 56.0

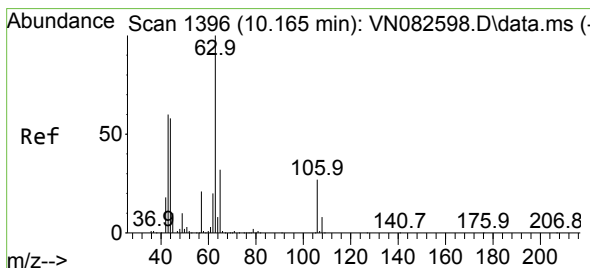
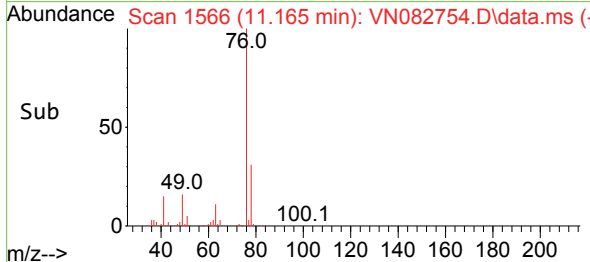
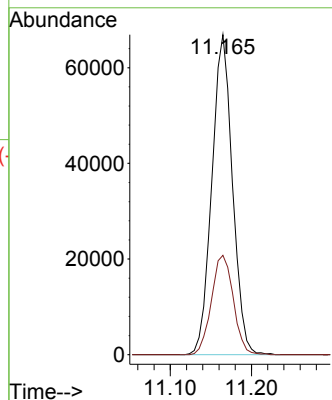
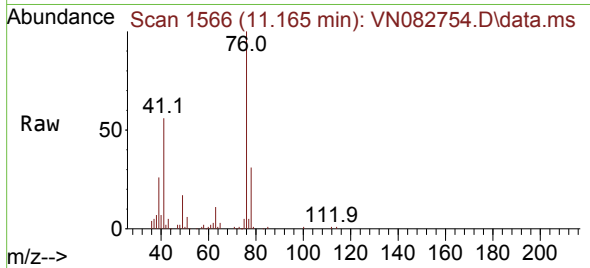




#57
1,3-Dichloropropane
Concen: 53.005 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

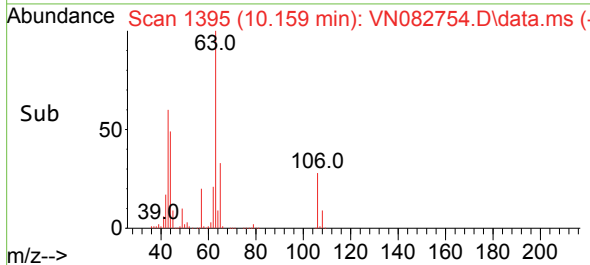
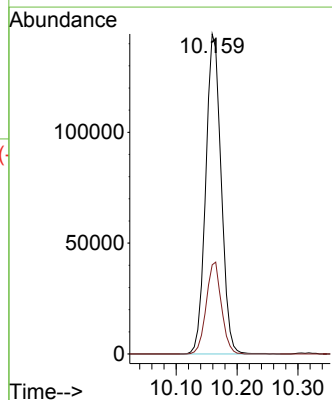
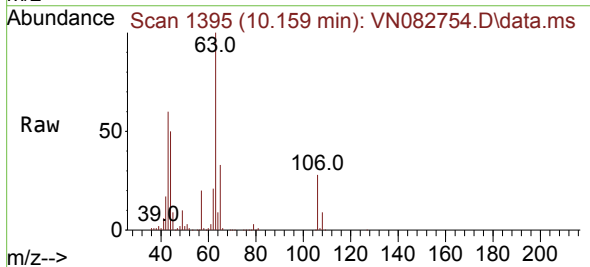
Instrument :
MSVOA_N
ClientSampleId :

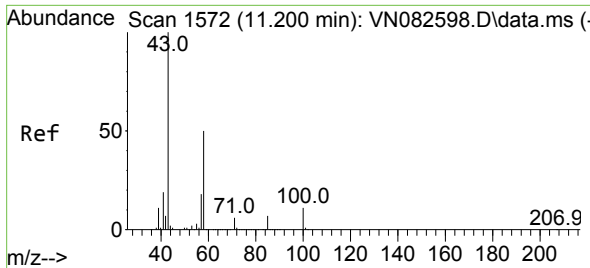
Tgt Ion: 76 Resp: 117837
Ion Ratio Lower Upper
76 100
78 33.0 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 264.932 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

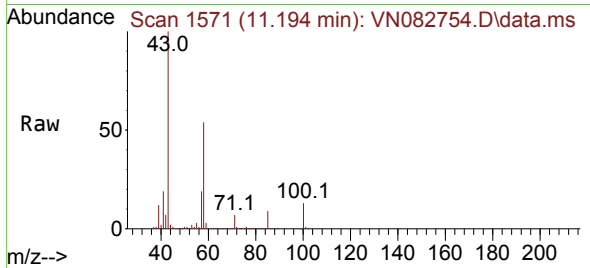
Tgt Ion: 63 Resp: 253898
Ion Ratio Lower Upper
63 100
106 28.3 21.4 32.0



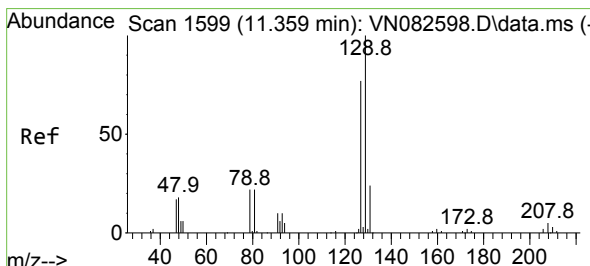
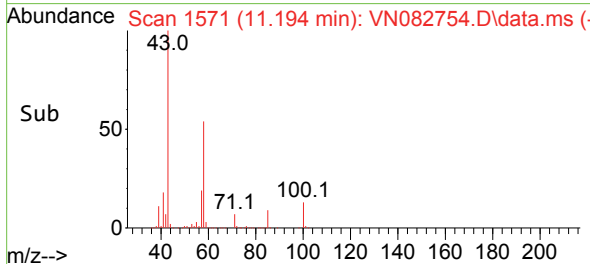
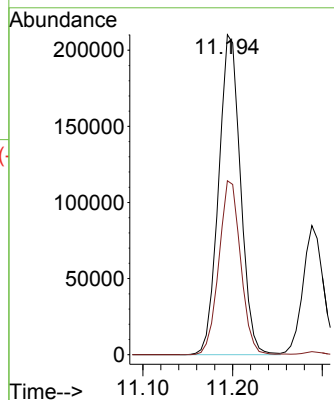


#59
2-Hexanone
Concen: 256.290 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Instrument :
MSVOA_N
ClientSampleId :

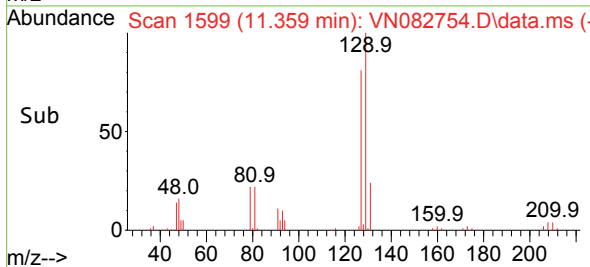
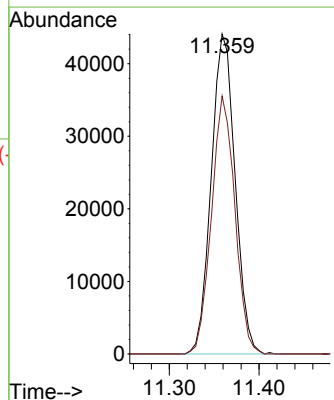
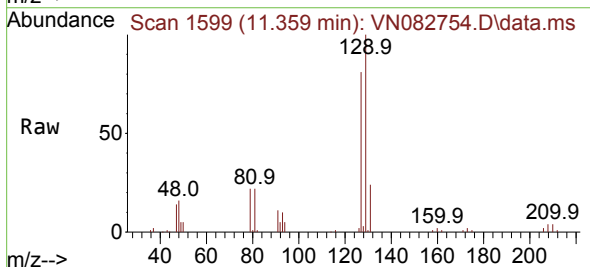


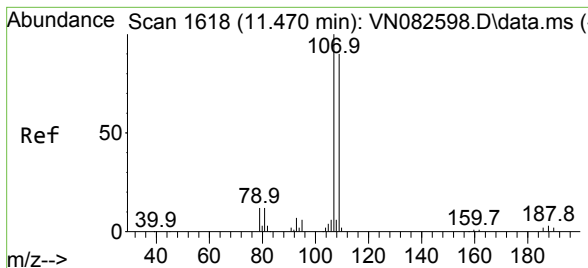
Tgt Ion: 43 Resp: 355720
Ion Ratio Lower Upper
43 100
58 54.0 24.6 73.8



#60
Dibromochloromethane
Concen: 53.156 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Tgt Ion: 129 Resp: 81538
Ion Ratio Lower Upper
129 100
127 78.9 39.2 117.6





#61

1,2-Dibromoethane

Concen: 51.800 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN082754.D

Acq: 01 Jul 2024 10:17

Instrument :

MSVOA_N

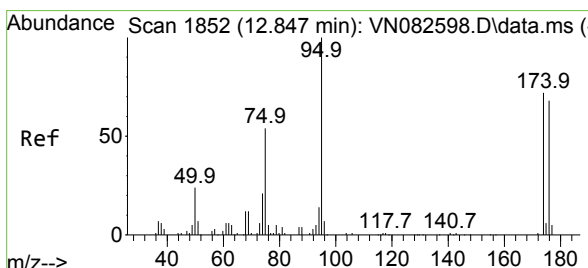
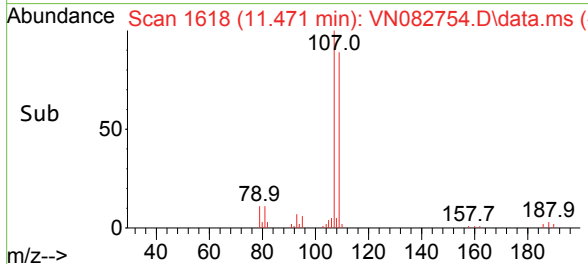
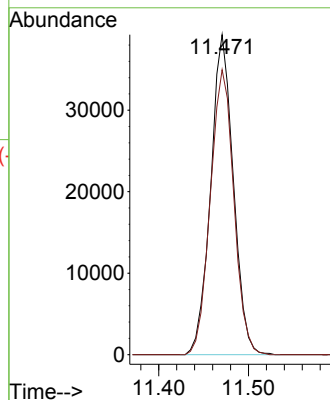
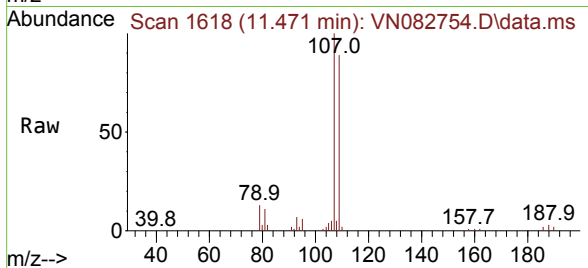
ClientSampleId :

Tgt Ion:107 Resp: 68837

Ion Ratio Lower Upper

107 100

109 92.2 73.7 110.5



#62

4-Bromofluorobenzene

Concen: 49.950 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN082754.D

Acq: 01 Jul 2024 10:17

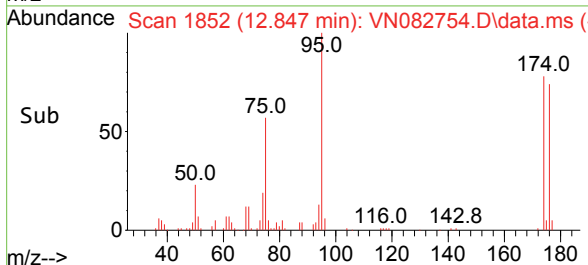
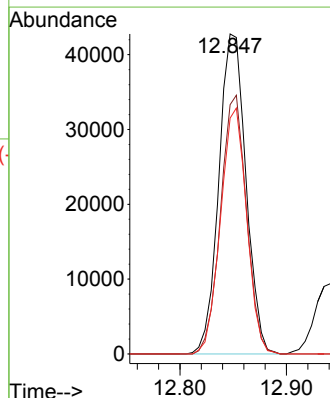
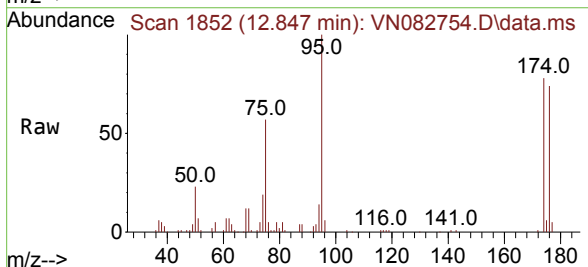
Tgt Ion: 95 Resp: 75574

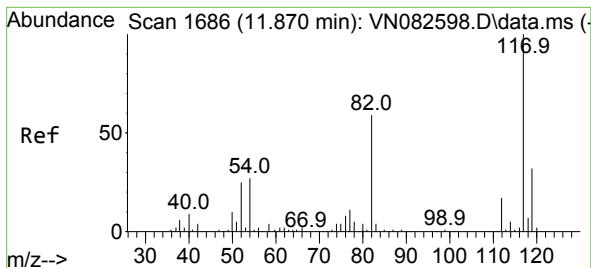
Ion Ratio Lower Upper

95 100

174 77.3 0.0 159.2

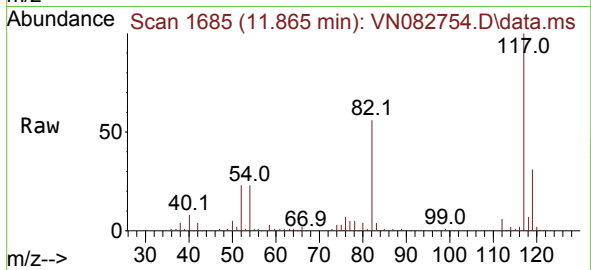
176 74.0 0.0 147.6



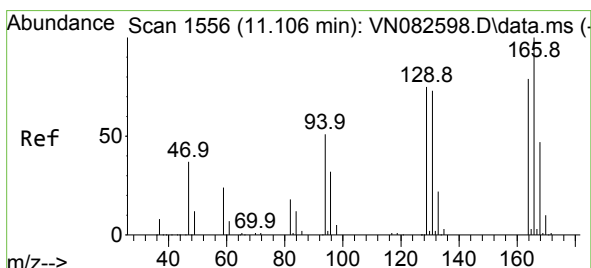
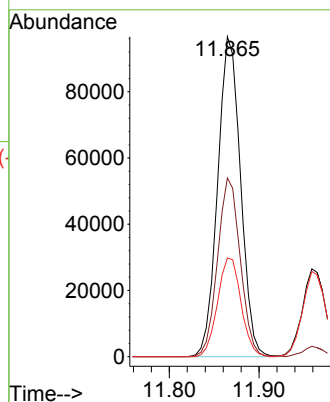
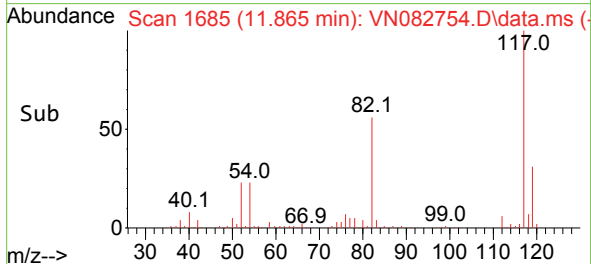


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117098
Delta R.T. -0.005 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

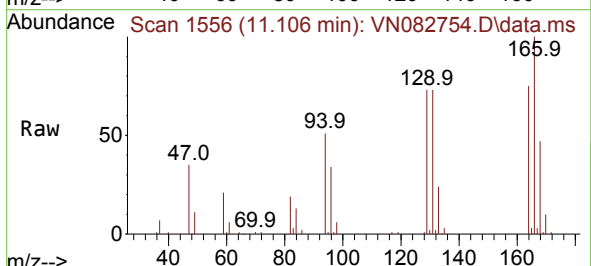
Instrument :
MSVOA_N
ClientSampleId :



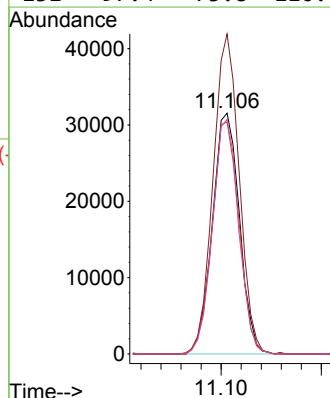
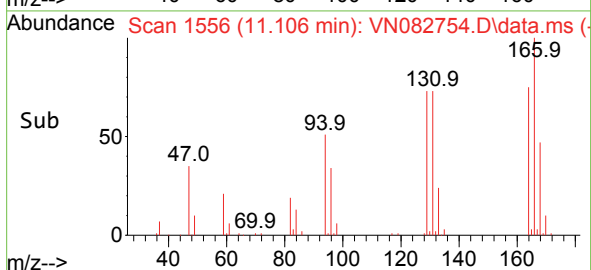
Tgt Ion:117 Resp: 171098
Ion Ratio Lower Upper
117 100
82 55.9 47.5 71.3
119 30.8 25.6 38.4

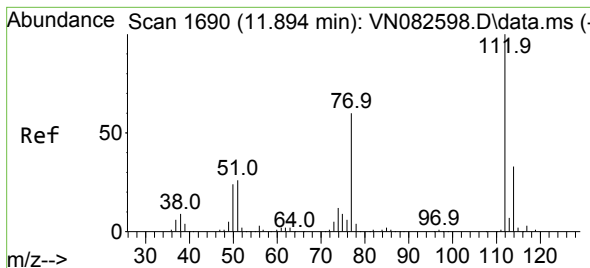


#64
Tetrachloroethene
Concen: 46.056 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17



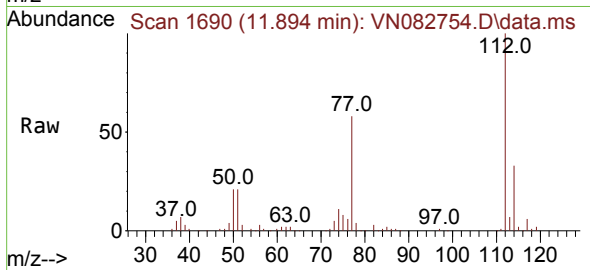
Tgt Ion:164 Resp: 59030
Ion Ratio Lower Upper
164 100
166 132.9 101.4 152.0
129 96.3 75.7 113.5
131 97.4 73.8 110.6



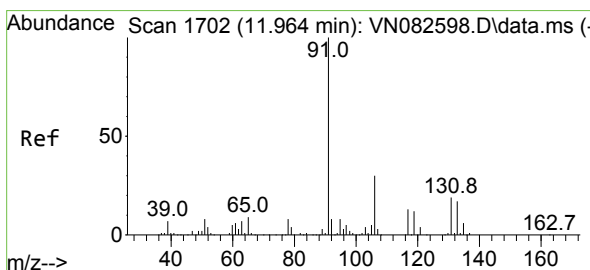
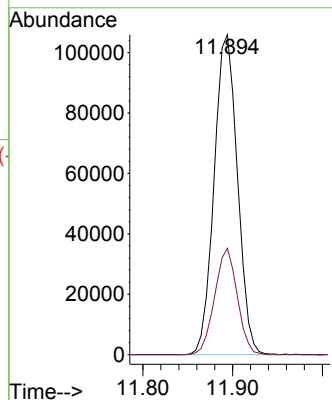
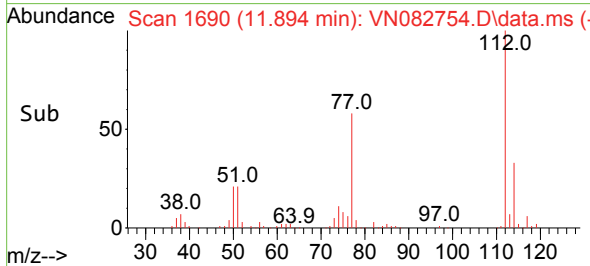


#65
Chlorobenzene
Concen: 49.790 ug/l
RT: 11.894 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Instrument :
MSVOA_N
ClientSampleId :

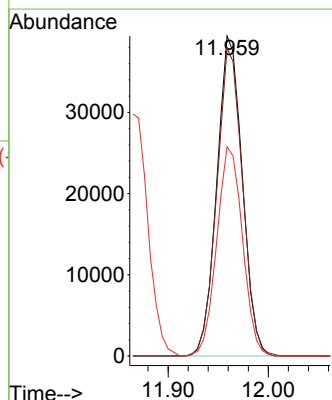
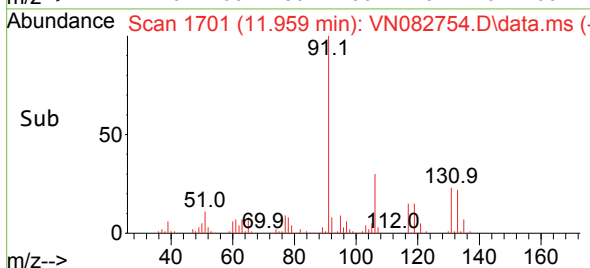
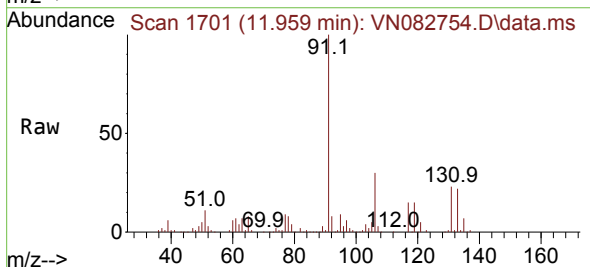


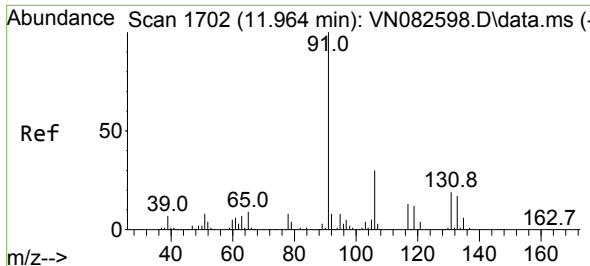
Tgt Ion:112 Resp: 191100
Ion Ratio Lower Upper
112 100
114 33.3 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.024 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.005 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Tgt Ion:131 Resp: 69390
Ion Ratio Lower Upper
131 100
133 97.0 47.3 142.0
119 66.4 32.5 97.4

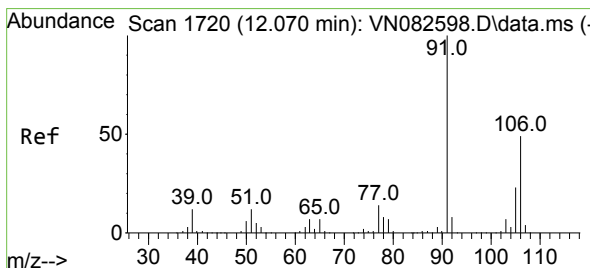
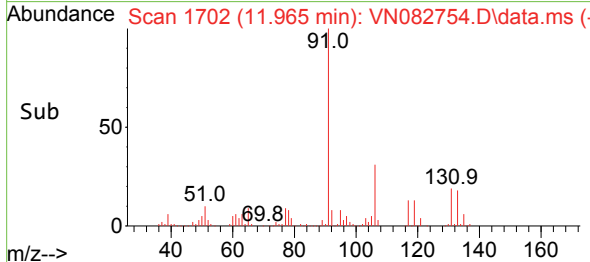
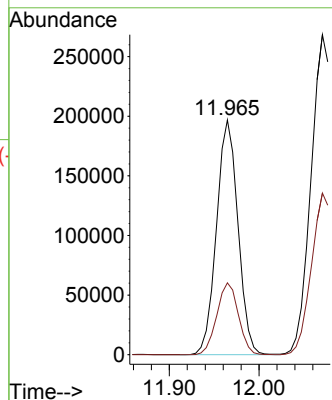
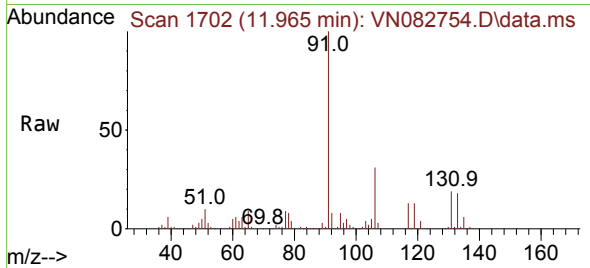




#67
Ethyl Benzene
Concen: 51.598 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

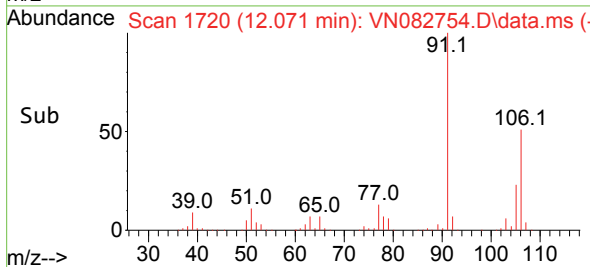
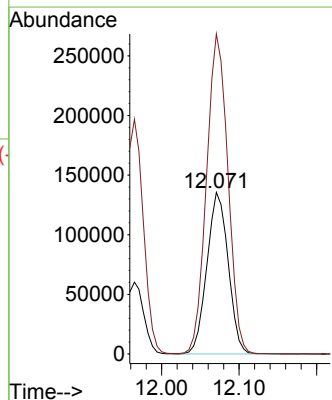
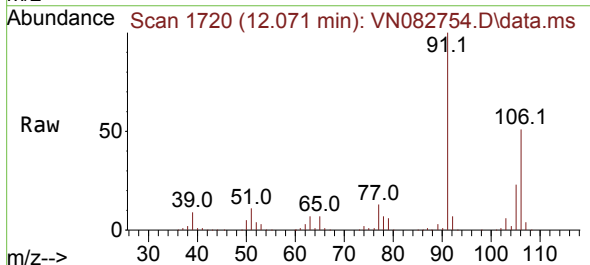
Instrument :
MSVOA_N
ClientSampleId :

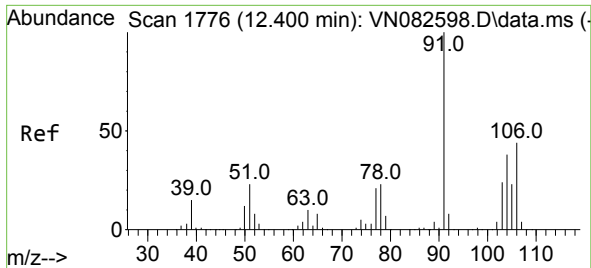
Tgt Ion: 91 Resp: 326832
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0



#68
m/p-Xylenes
Concen: 109.795 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Tgt Ion:106 Resp: 258768
Ion Ratio Lower Upper
106 100
91 199.2 166.1 249.1

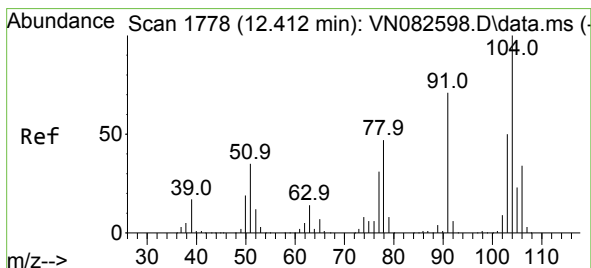
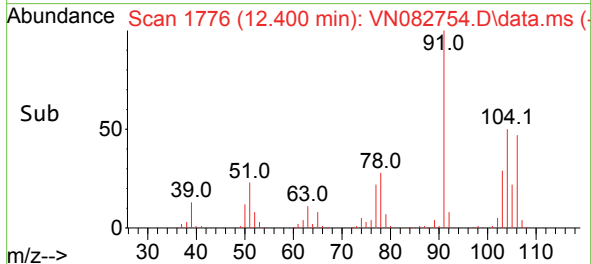
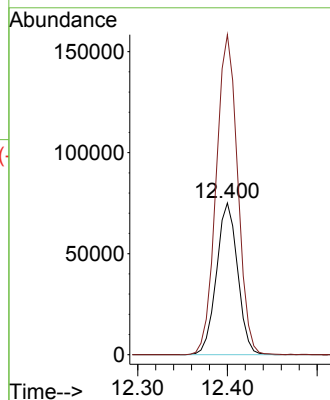
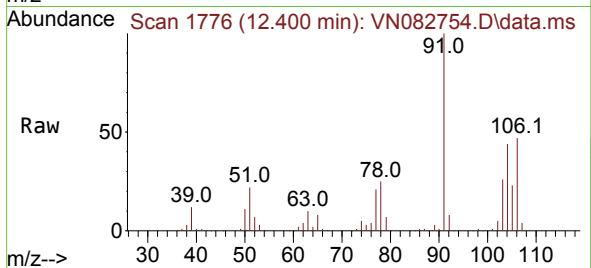




#69
o-Xylene
Concen: 54.063 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

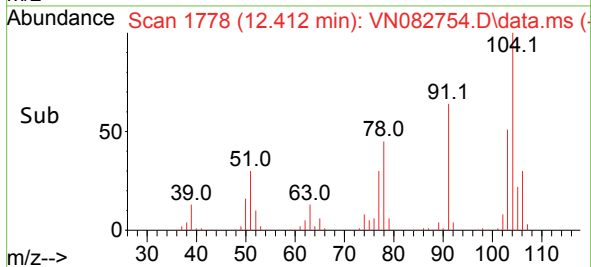
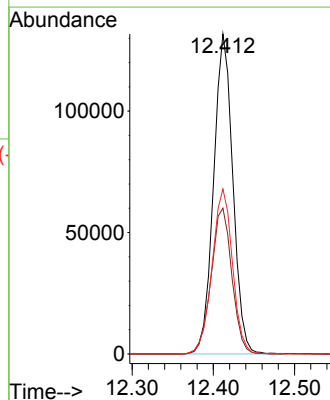
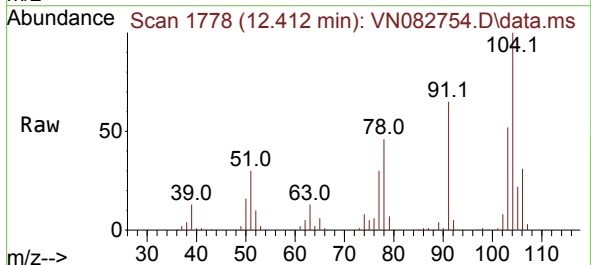
Instrument :
MSVOA_N
ClientSampleId :

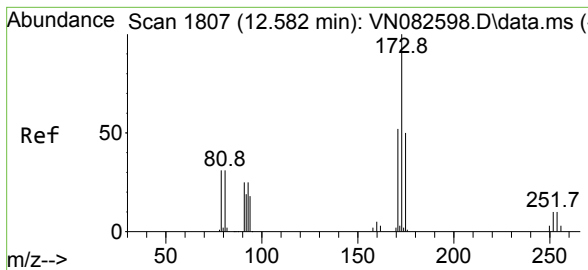
Tgt Ion:106 Resp: 122795
Ion Ratio Lower Upper
106 100
91 214.5 111.3 333.9



#70
Styrene
Concen: 56.321 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

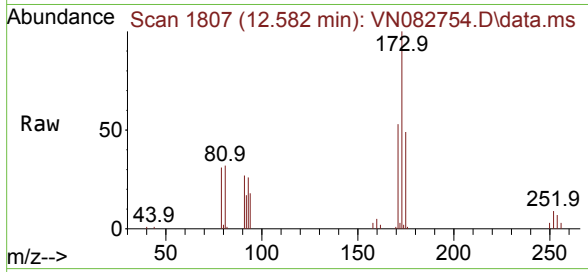
Tgt Ion:104 Resp: 217178
Ion Ratio Lower Upper
104 100
78 49.0 41.6 62.4
103 54.5 44.0 66.0



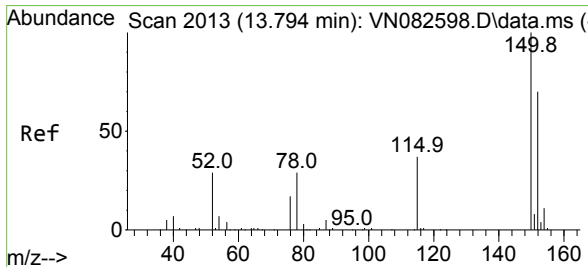
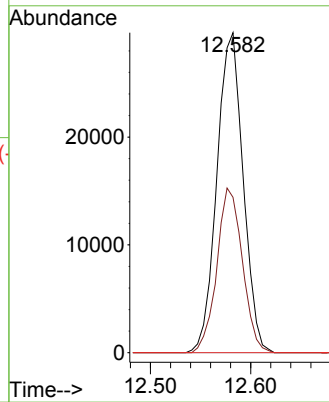
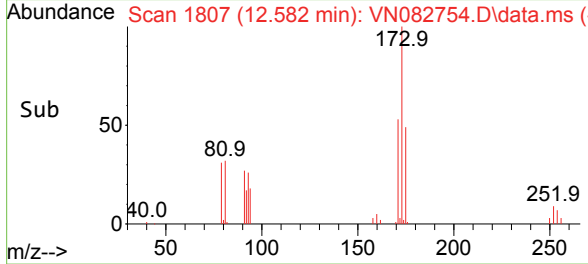


#71
Bromoform
Concen: 51.723 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Instrument :
MSVOA_N
ClientSampleId :

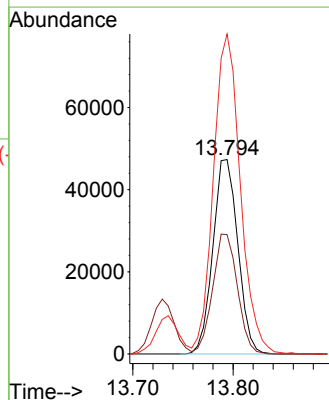
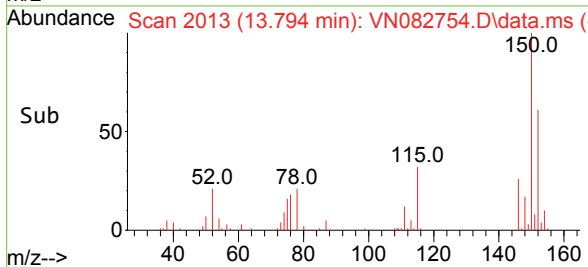
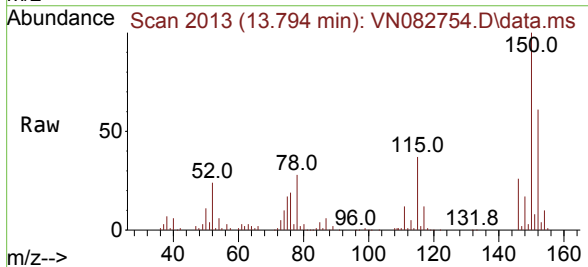


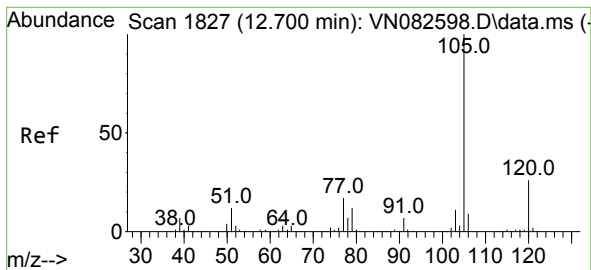
Tgt Ion:173 Resp: 53953
Ion Ratio Lower Upper
173 100
175 50.1 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Tgt Ion:152 Resp: 81896
Ion Ratio Lower Upper
152 100
115 61.2 30.6 91.6
150 177.0 0.0 348.6





#73

Isopropylbenzene

Concen: 51.632 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN082754.D

Acq: 01 Jul 2024 10:17

Instrument :

MSVOA_N

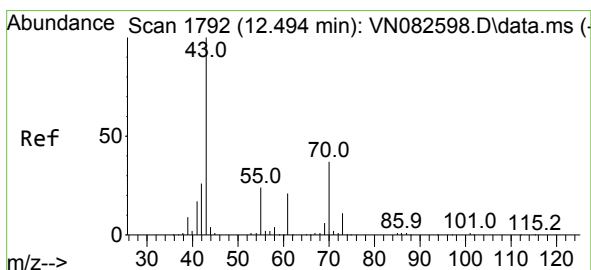
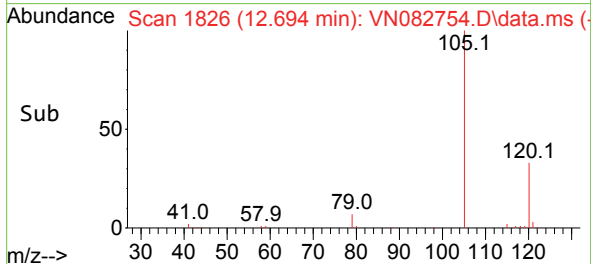
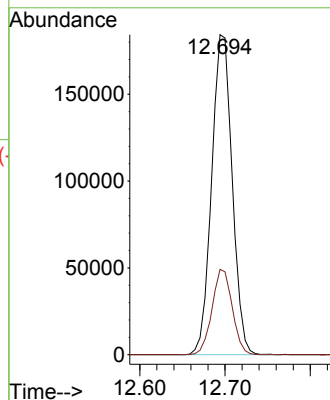
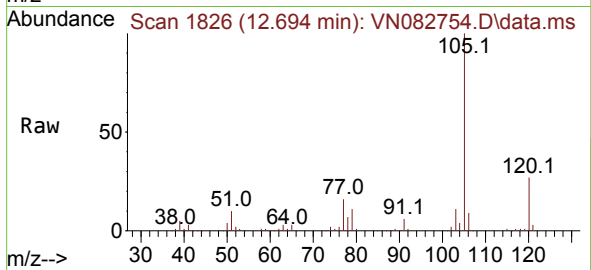
ClientSampleId :

Tgt Ion:105 Resp: 308384

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 52.280 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082754.D

Acq: 01 Jul 2024 10:17

Tgt Ion: 43 Resp: 139371

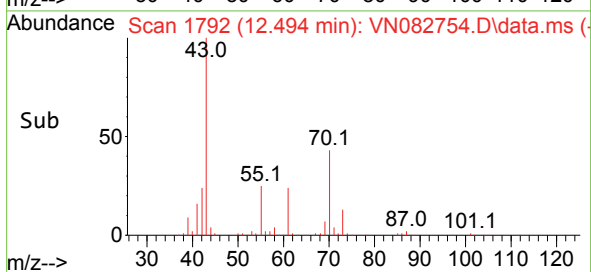
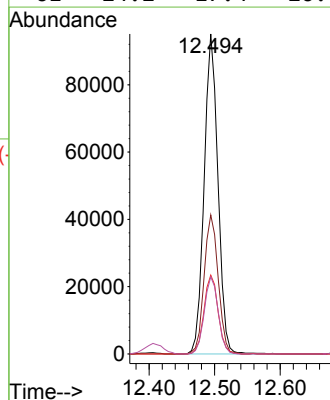
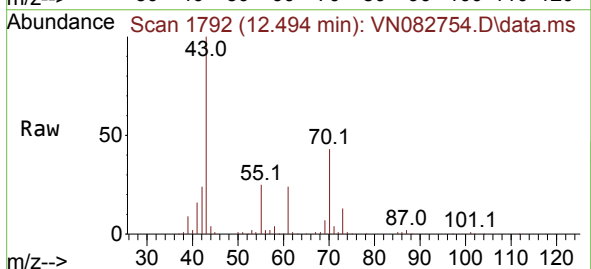
Ion Ratio Lower Upper

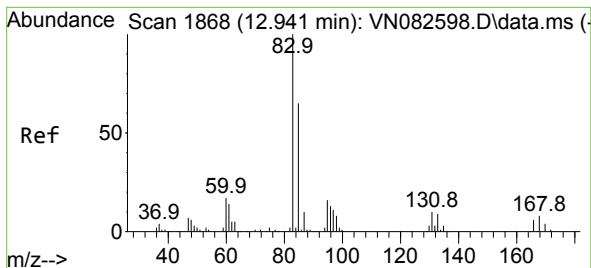
43 100

70 44.4 29.8 44.6

55 25.4 18.7 28.1

61 24.2 17.4 26.0

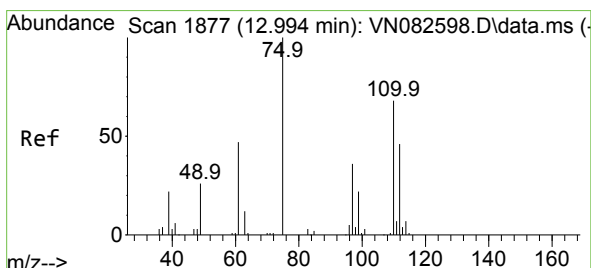
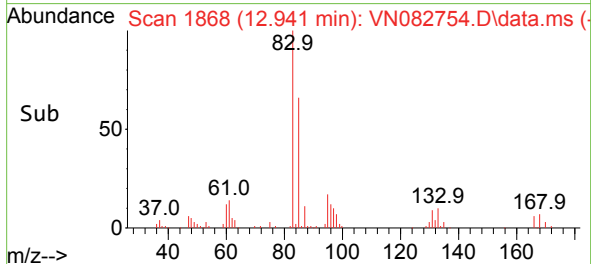
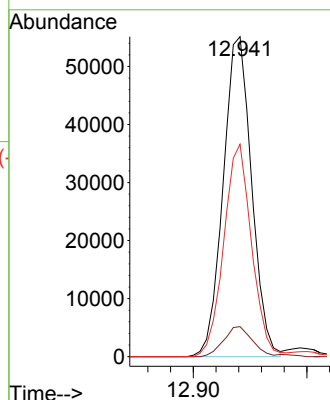
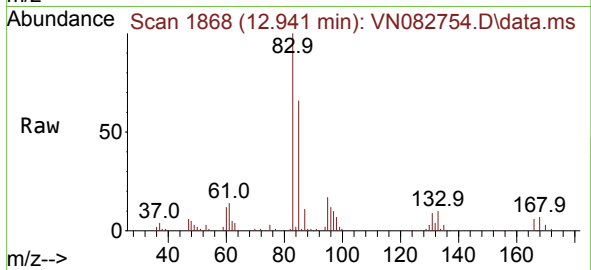




#75
1,1,2,2-Tetrachloroethane
Concen: 45.743 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

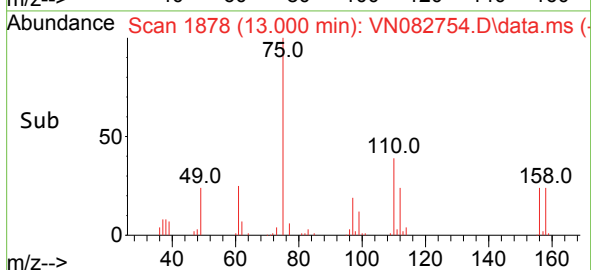
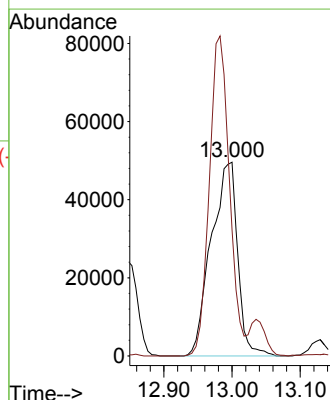
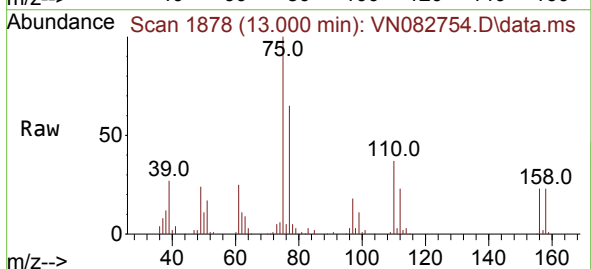
Instrument :
MSVOA_N
ClientSampleId :

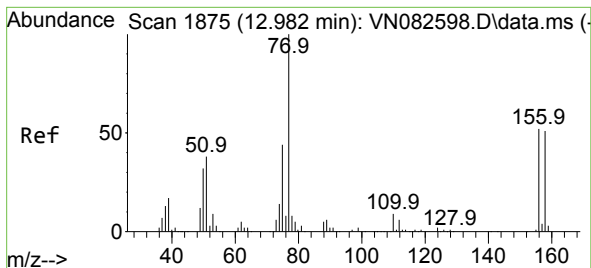
Tgt Ion: 83 Resp: 95859
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 65.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 74.833 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Tgt Ion: 75 Resp: 133677
Ion Ratio Lower Upper
75 100
77 125.6 110.9 332.6





#77

Bromobenzene

Concen: 51.890 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082754.D

Acq: 01 Jul 2024 10:17

Instrument :

MSVOA_N

ClientSampleId :

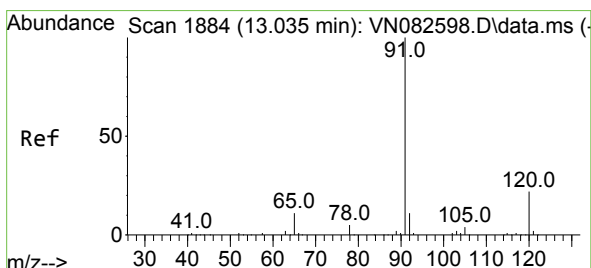
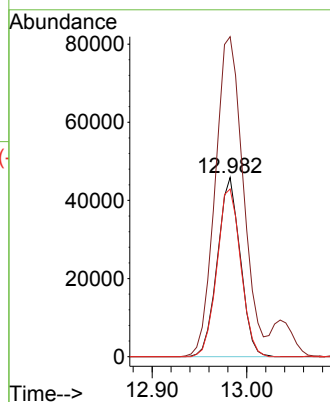
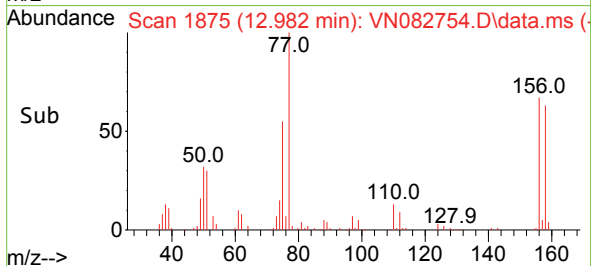
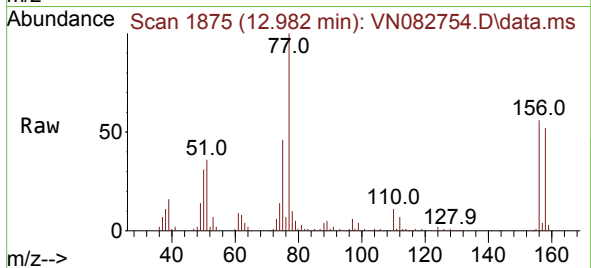
Tgt Ion:156 Resp: 77022

Ion Ratio Lower Upper

156 100

77 217.9 111.3 333.8

158 97.5 48.3 144.9



#78

n-propylbenzene

Concen: 52.781 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082754.D

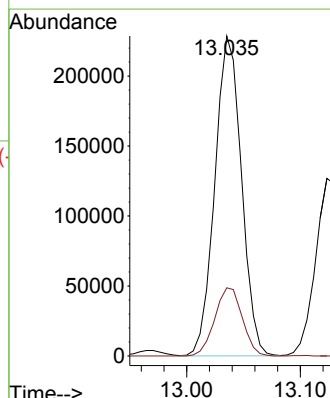
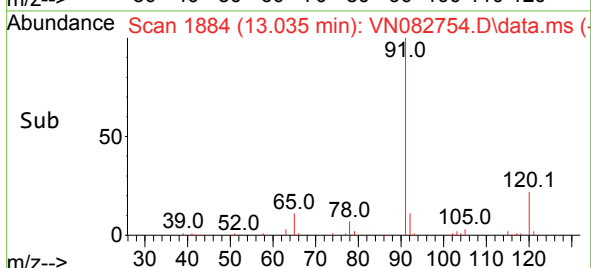
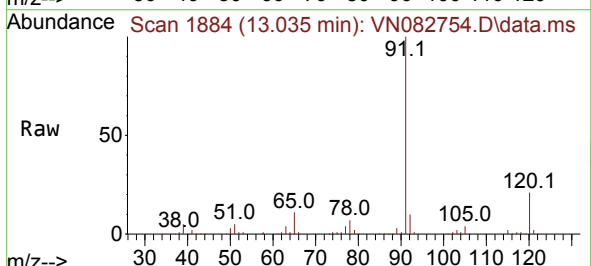
Acq: 01 Jul 2024 10:17

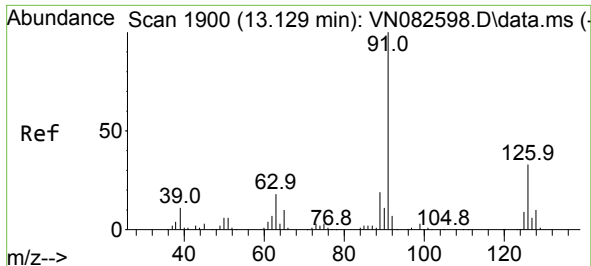
Tgt Ion: 91 Resp: 372238

Ion Ratio Lower Upper

91 100

120 22.0 10.9 32.9





#79

2-Chlorotoluene

Concen: 50.145 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VN082754.D

Acq: 01 Jul 2024 10:17

Instrument :

MSVOA_N

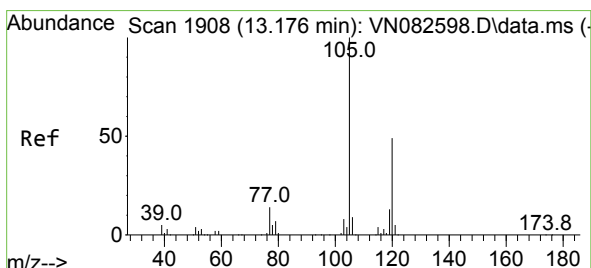
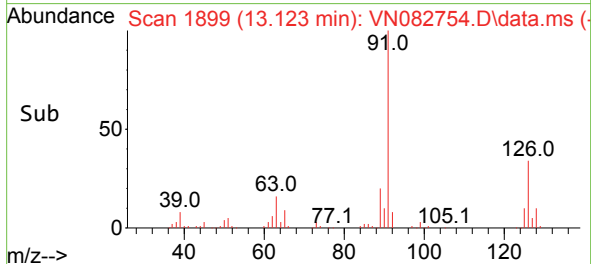
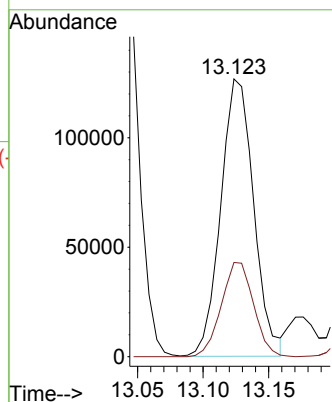
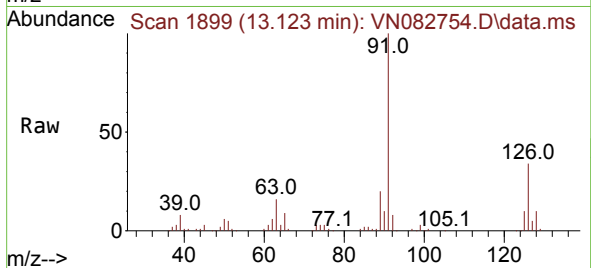
ClientSampleId :

Tgt Ion: 91 Resp: 221635

Ion Ratio Lower Upper

91 100

126 33.2 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 53.944 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082754.D

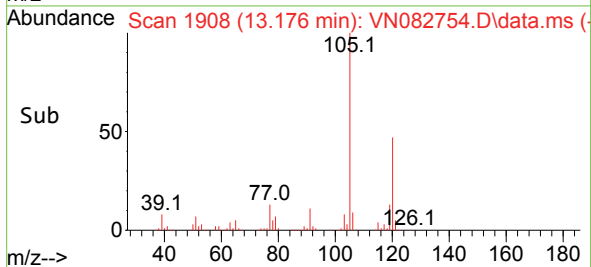
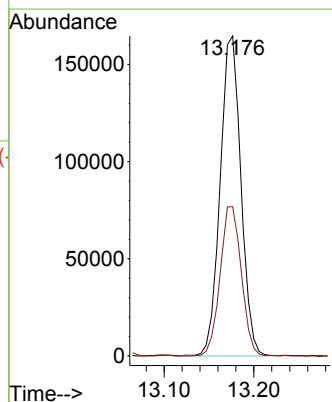
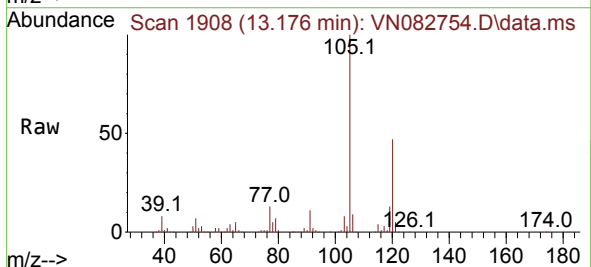
Acq: 01 Jul 2024 10:17

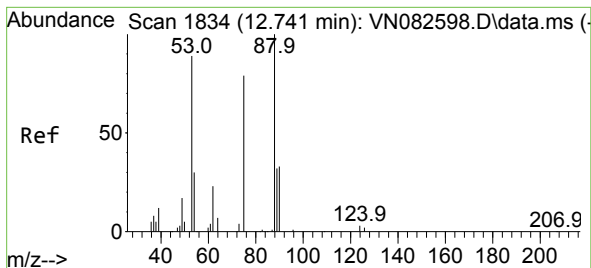
Tgt Ion:105 Resp: 264675

Ion Ratio Lower Upper

105 100

120 47.7 24.3 72.8

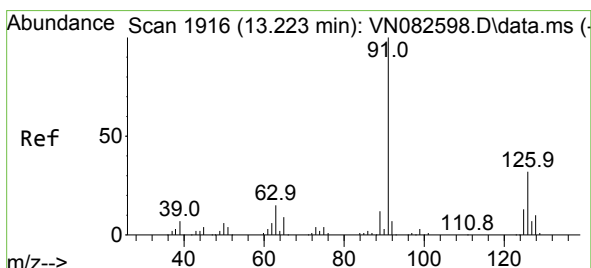
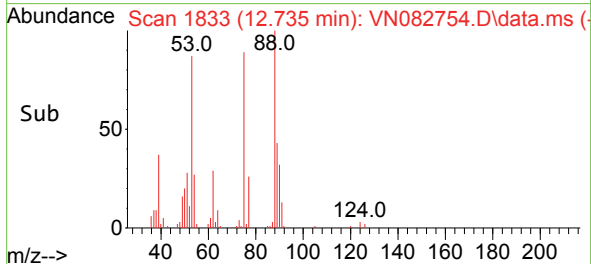
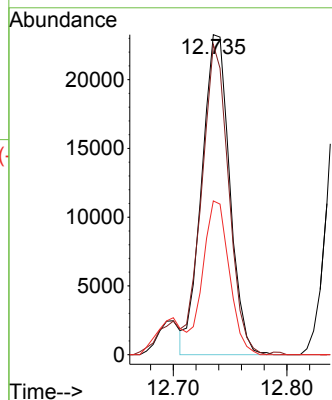
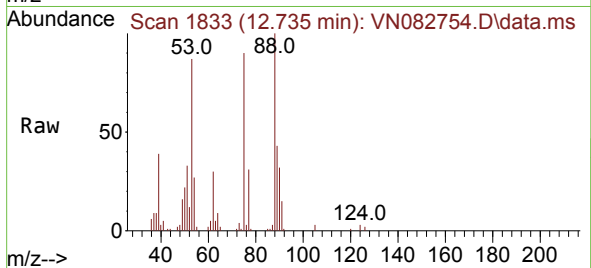




#81
trans-1,4-Dichloro-2-butene
Concen: 58.050 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

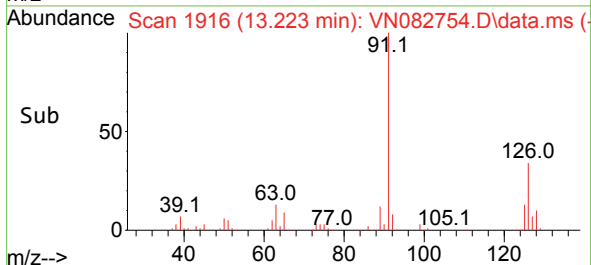
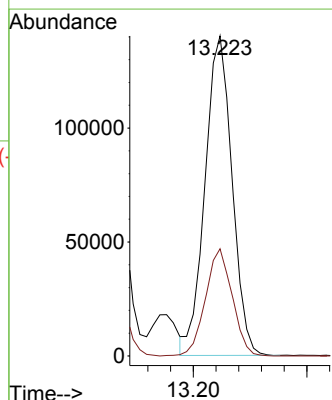
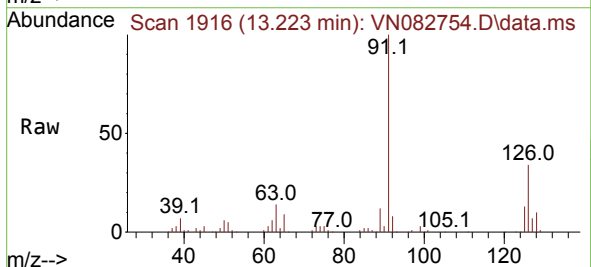
Instrument :
MSVOA_N
ClientSampleId :

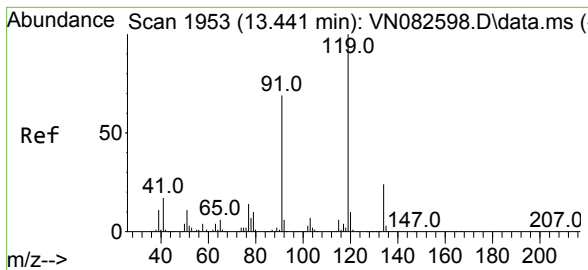
Tgt Ion: 75 Resp: 39763
Ion Ratio Lower Upper
75 100
53 102.4 88.4 132.6
89 45.3 36.3 54.5



#82
4-Chlorotoluene
Concen: 53.082 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Tgt Ion: 91 Resp: 231515
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6

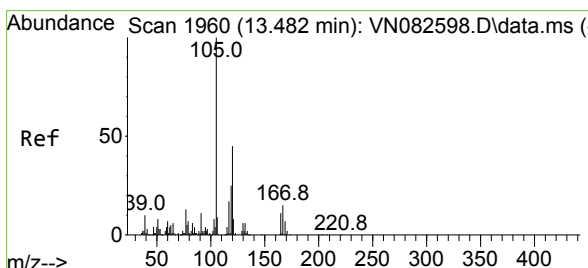
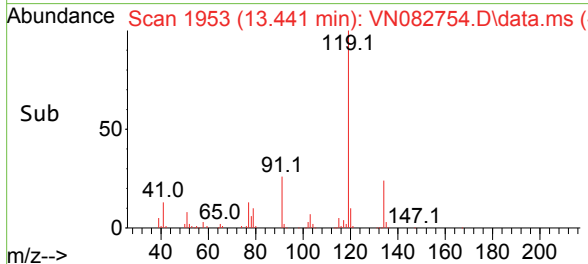
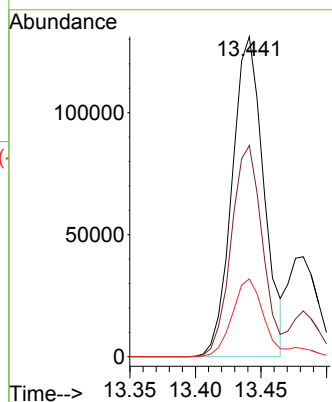
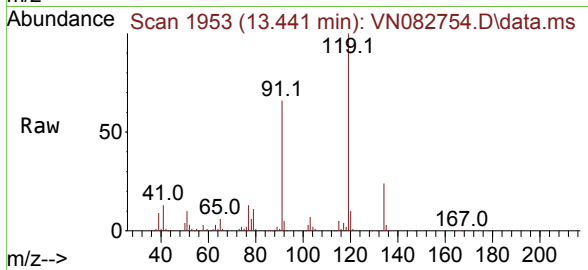




#83
 tert-Butylbenzene
 Concen: 53.419 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN082754.D
 Acq: 01 Jul 2024 10:17

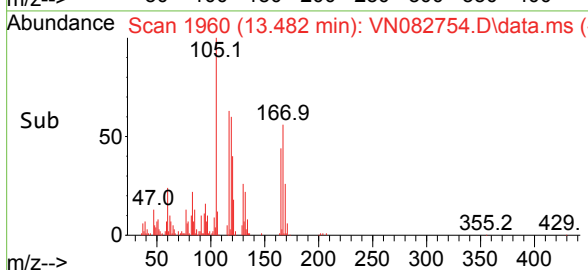
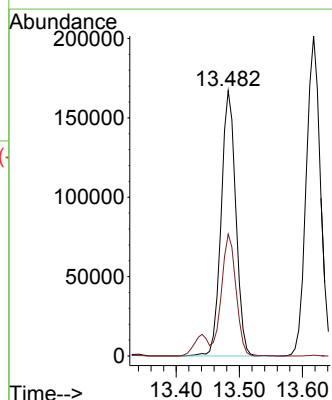
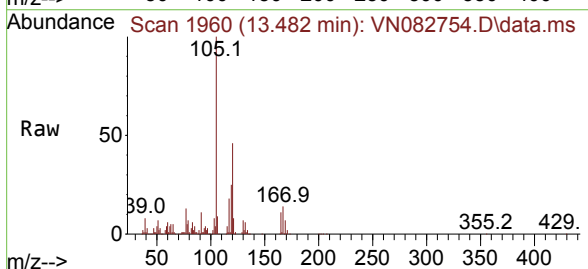
Instrument :
 MSVOA_N
 ClientSampleId :

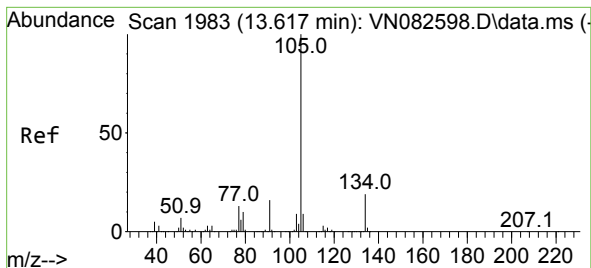
Tgt Ion:119 Resp: 220570
 Ion Ratio Lower Upper
 119 100
 91 64.8 35.0 105.1
 134 23.9 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 55.520 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN082754.D
 Acq: 01 Jul 2024 10:17

Tgt Ion:105 Resp: 269242
 Ion Ratio Lower Upper
 105 100
 120 45.5 21.9 65.8





#85

sec-Butylbenzene

Concen: 54.365 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.001 min

Lab File: VN082754.D

Acq: 01 Jul 2024 10:17

Instrument :

MSVOA_N

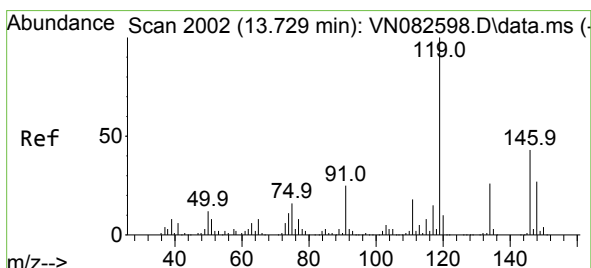
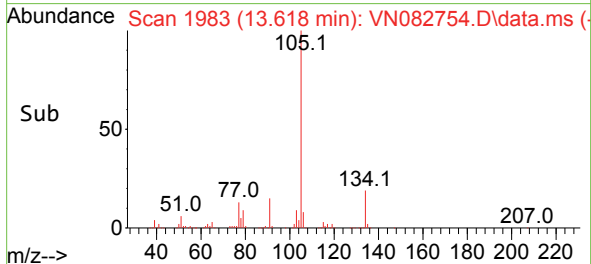
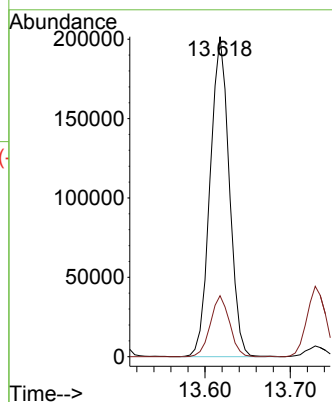
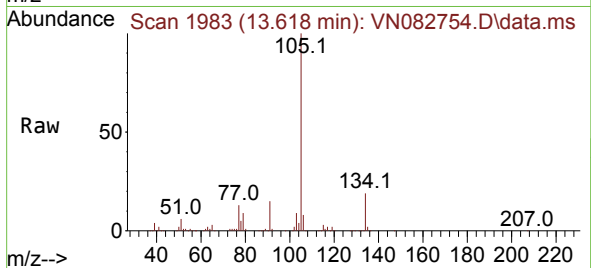
ClientSampleId :

Tgt Ion:105 Resp: 314532

Ion Ratio Lower Upper

105 100

134 19.0 9.8 29.3



#86

p-Isopropyltoluene

Concen: 57.536 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082754.D

Acq: 01 Jul 2024 10:17

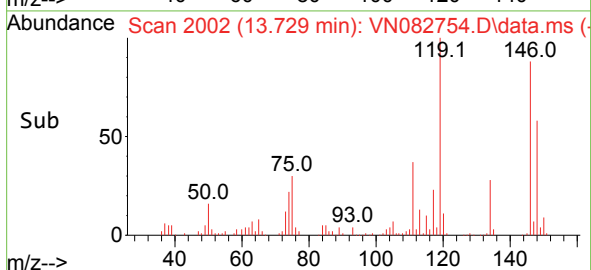
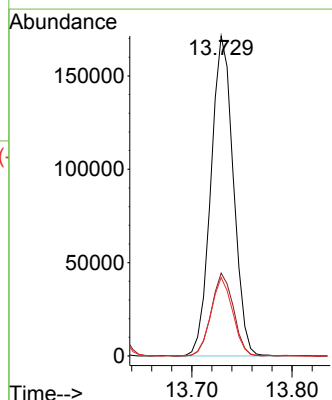
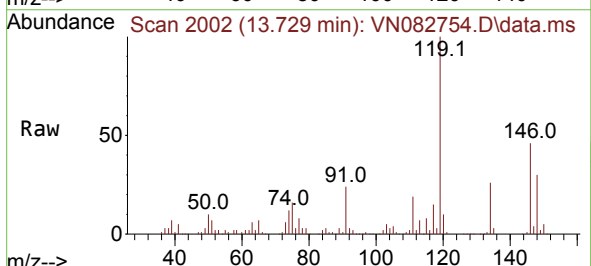
Tgt Ion:119 Resp: 266699

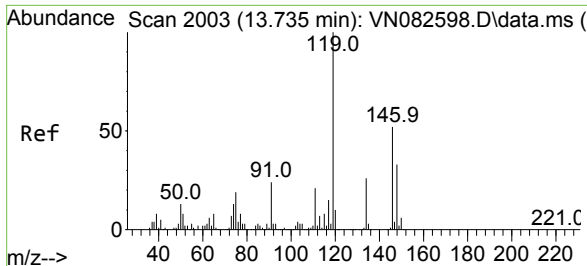
Ion Ratio Lower Upper

119 100

134 25.5 13.0 39.0

91 23.8 12.3 36.9

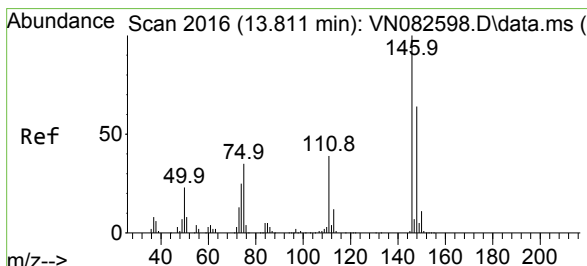
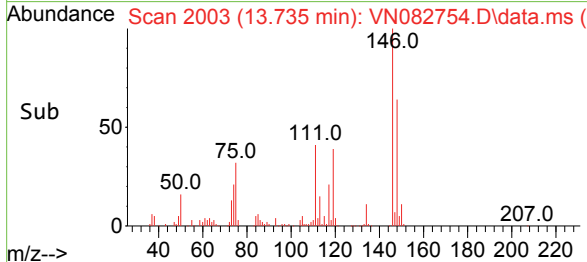
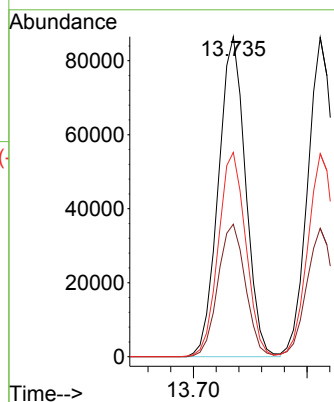
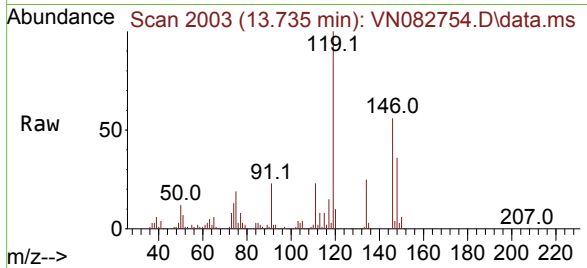




#87
 1,3-Dichlorobenzene
 Concen: 50.488 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082754.D
 Acq: 01 Jul 2024 10:17

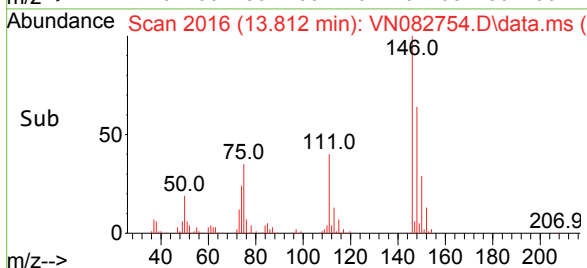
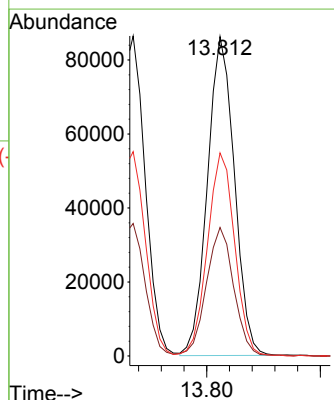
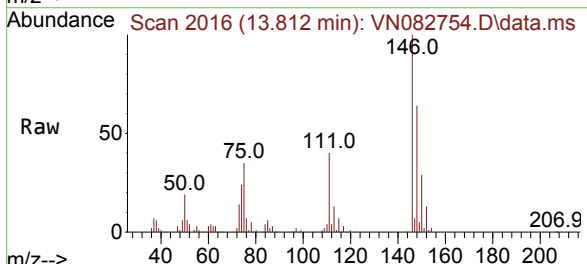
Instrument :
 MSVOA_N
 ClientSampleId :

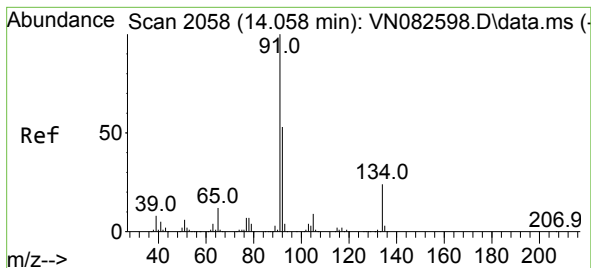
Tgt Ion:146 Resp: 143498
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.6 61.9
 148 64.5 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 48.121 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.001 min
 Lab File: VN082754.D
 Acq: 01 Jul 2024 10:17

Tgt Ion:146 Resp: 142355
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.1 60.3
 148 64.4 32.2 96.6





#89

n-Butylbenzene

Concen: 54.783 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082754.D

Acq: 01 Jul 2024 10:17

Instrument :

MSVOA_N

ClientSampleId :

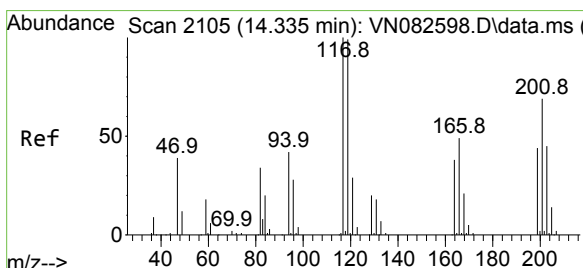
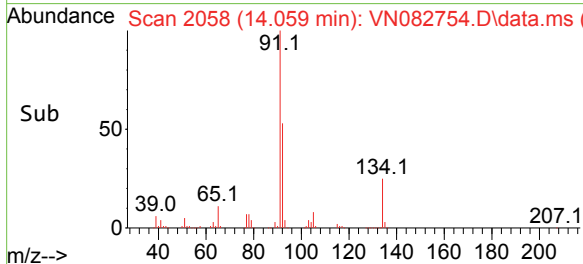
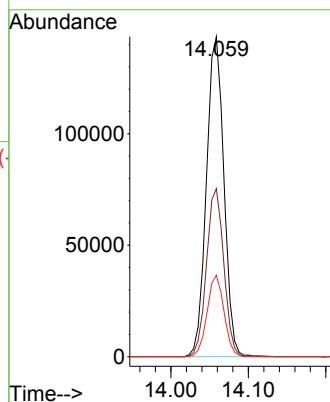
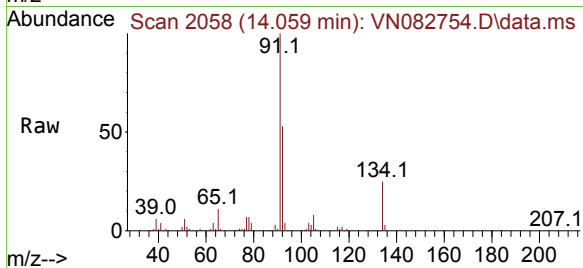
Tgt Ion: 91 Resp: 224864

Ion Ratio Lower Upper

91 100

92 52.0 26.1 78.3

134 24.5 12.1 36.3



#90

Hexachloroethane

Concen: 50.376 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082754.D

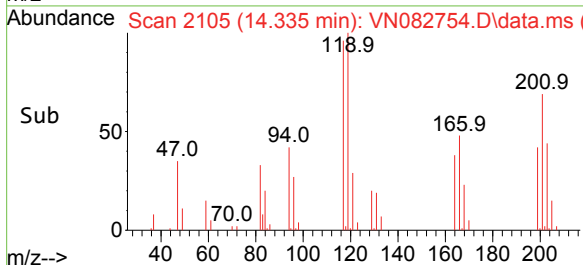
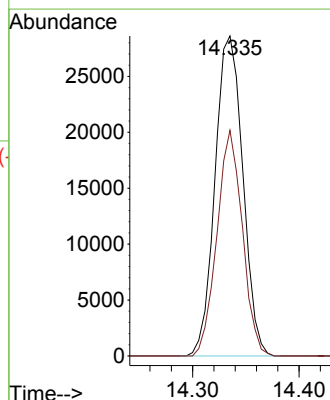
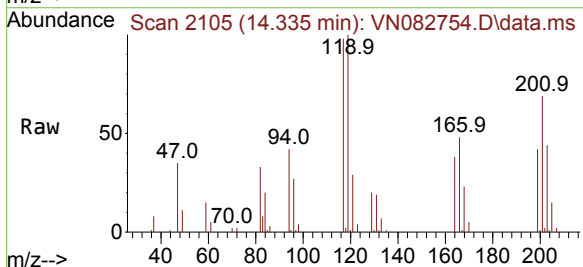
Acq: 01 Jul 2024 10:17

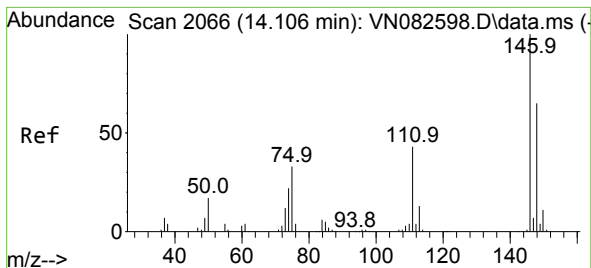
Tgt Ion: 117 Resp: 51850

Ion Ratio Lower Upper

117 100

201 64.4 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 51.932 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN082754.D

Acq: 01 Jul 2024 10:17

Instrument :

MSVOA_N

ClientSampleId :

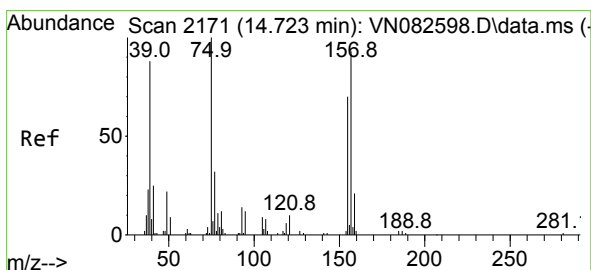
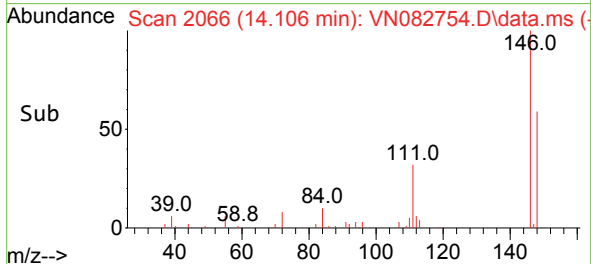
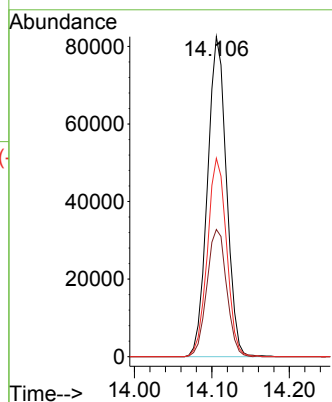
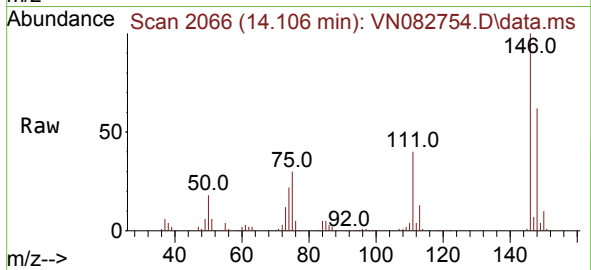
Tgt Ion:146 Resp: 140182

Ion Ratio Lower Upper

146 100

111 41.4 21.4 64.2

148 62.5 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.167 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN082754.D

Acq: 01 Jul 2024 10:17

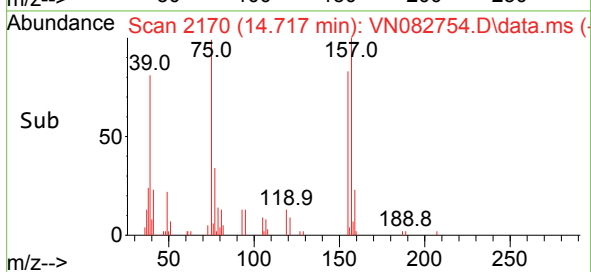
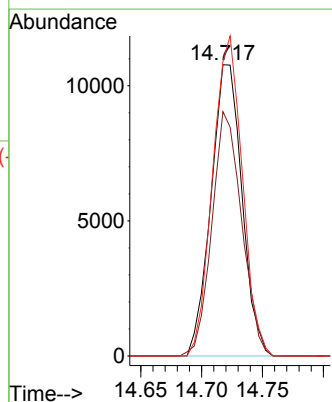
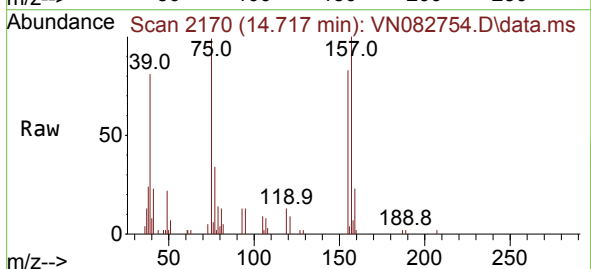
Tgt Ion: 75 Resp: 19017

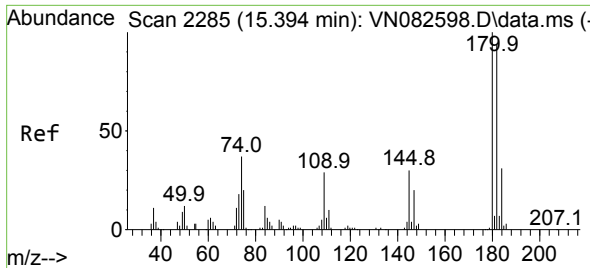
Ion Ratio Lower Upper

75 100

155 80.6 36.6 109.8

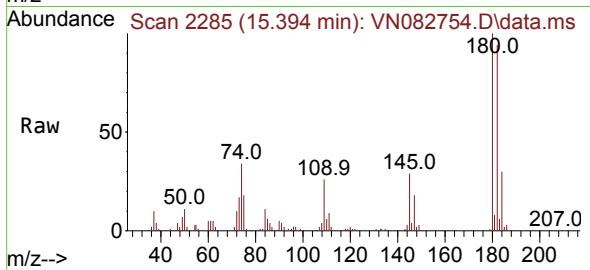
157 105.3 46.9 140.6



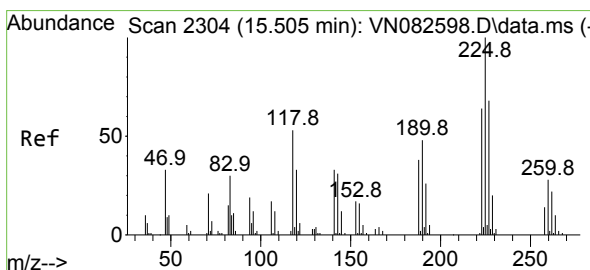
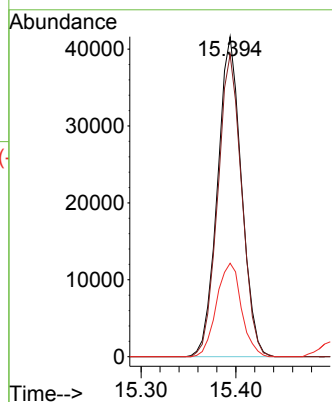
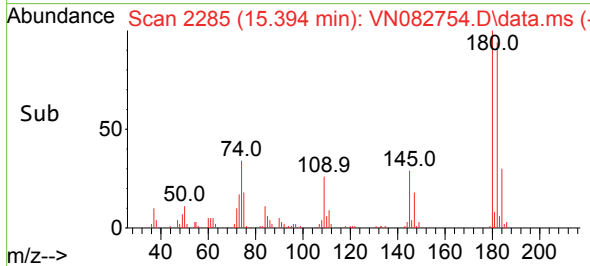


#93
 1,2,4-Trichlorobenzene
 Concen: 55.444 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082754.D
 Acq: 01 Jul 2024 10:17

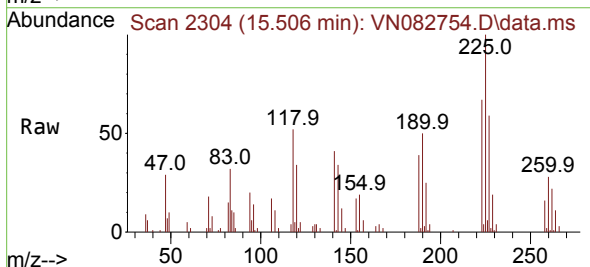
Instrument :
 MSVOA_N
 ClientSampleId :



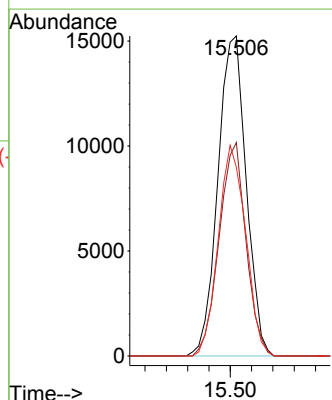
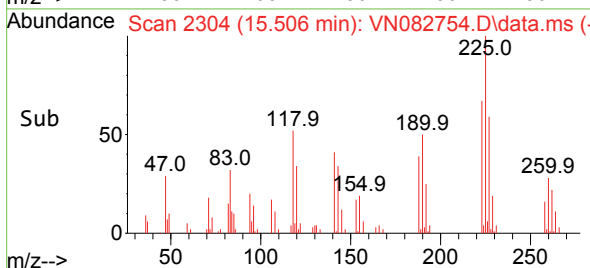
Tgt Ion:180 Resp: 73063
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.3 141.8
 145 30.4 15.7 47.1

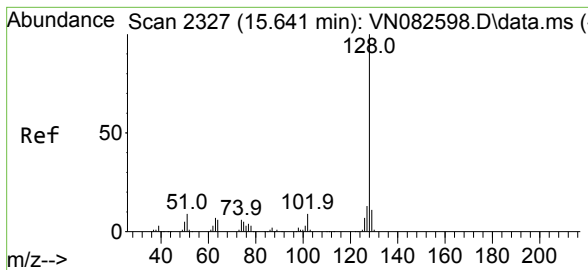


#94
 Hexachlorobutadiene
 Concen: 47.139 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.001 min
 Lab File: VN082754.D
 Acq: 01 Jul 2024 10:17



Tgt Ion:225 Resp: 28098
 Ion Ratio Lower Upper
 225 100
 223 63.2 31.9 95.7
 227 63.9 32.5 97.5

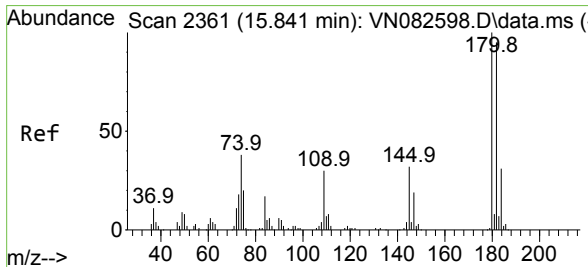
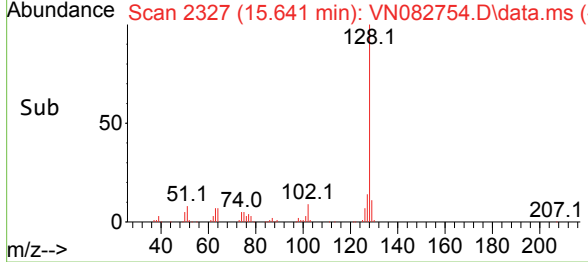
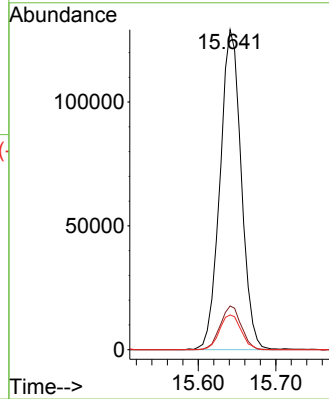
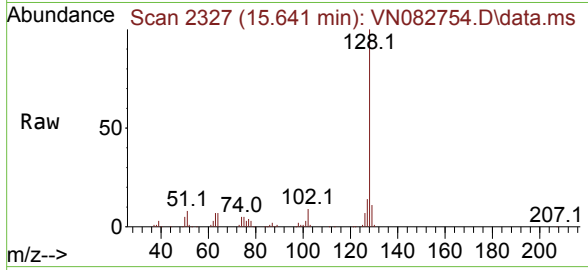




#95
Naphthalene
Concen: 56.173 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 245857
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 52.411 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082754.D
Acq: 01 Jul 2024 10:17

Tgt Ion:180 Resp: 73654
Ion Ratio Lower Upper
180 100
182 95.4 48.9 146.8
145 33.8 16.8 50.4

