

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071724\
 Data File : VN082956.D
 Acq On : 17 Jul 2024 12:21
 Operator : JC\MD
 Sample : VN0717WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 18 05:21:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	97715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	173383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	178553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	83323	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	78042	56.975	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.940%	
35) Dibromofluoromethane	8.165	113	59254	53.259	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.520%	
50) Toluene-d8	10.571	98	227727	55.419	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.840%	
62) 4-Bromofluorobenzene	12.847	95	82833	56.118	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 112.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	26000	20.552	ug/l	97
3) Chloromethane	2.365	50	24433	20.365	ug/l	94
4) Vinyl Chloride	2.518	62	26942	21.382	ug/l	100
5) Bromomethane	2.959	94	15753	17.340	ug/l	84
6) Chloroethane	3.118	64	15664	18.166	ug/l	99
7) Trichlorofluoromethane	3.495	101	29830	16.460	ug/l	96
8) Diethyl Ether	3.959	74	10687	17.231	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.371	101	19086	18.608	ug/l	100
10) Methyl Iodide	4.589	142	16331	15.530	ug/l #	92
11) Tert butyl alcohol	5.530	59	18299	79.427	ug/l #	71
12) 1,1-Dichloroethene	4.348	96	16260	16.301	ug/l #	78
13) Acrolein	4.183	56	4157	24.992	ug/l	85
14) Allyl chloride	5.030	41	24730	15.900	ug/l #	94
15) Acrylonitrile	5.718	53	49662	93.797	ug/l	98
16) Acetone	4.436	43	43774	90.769	ug/l	94
17) Carbon Disulfide	4.712	76	45244	15.179	ug/l	98
18) Methyl Acetate	5.030	43	26840	21.033	ug/l #	85
19) Methyl tert-butyl Ether	5.800	73	59118	17.181	ug/l	97
20) Methylene Chloride	5.277	84	20459	17.566	ug/l	87
21) trans-1,2-Dichloroethene	5.783	96	18683	17.286	ug/l #	78
22) Diisopropyl ether	6.677	45	61935	19.034	ug/l #	96
23) Vinyl Acetate	6.606	43	231565	89.615	ug/l #	92
24) 1,1-Dichloroethane	6.565	63	36364	18.424	ug/l	96
25) 2-Butanone	7.483	43	67820	93.136	ug/l	98
26) 2,2-Dichloropropane	7.489	77	32258	17.578	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	22452	17.743	ug/l	91
28) Bromochloromethane	7.812	49	20280	23.951	ug/l	85
29) Tetrahydrofuran	7.842	42	42869	93.512	ug/l #	86
30) Chloroform	7.965	83	41774	19.951	ug/l	95
31) Cyclohexane	8.259	56	29832	16.658	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	36251	18.647	ug/l	97
36) 1,1-Dichloropropene	8.377	75	26011	16.957	ug/l	99
37) Ethyl Acetate	7.559	43	26689	17.090	ug/l #	95
38) Carbon Tetrachloride	8.365	117	31094	16.836	ug/l	98
39) Methylcyclohexane	9.606	83	25783	15.561	ug/l	95
40) Benzene	8.606	78	86326	18.296	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	15331	18.222	ug/l	96
42) 1,2-Dichloroethane	8.671	62	31747	18.690	ug/l	98
43) Isopropyl Acetate	8.694	43	60654	18.743	ug/l	98
44) Trichloroethene	9.353	130	19963	16.514	ug/l	98
45) 1,2-Dichloropropane	9.624	63	22618	20.533	ug/l	94
46) Dibromomethane	9.712	93	16437	19.153	ug/l	98
47) Bromodichloromethane	9.894	83	35142	19.818	ug/l #	95
48) Methyl methacrylate	9.683	41	21200	17.313	ug/l #	87
49) 1,4-Dioxane	9.694	88	9539	353.011	ug/l	93
51) 4-Methyl-2-Pentanone	10.447	43	154164	99.575	ug/l	95
52) Toluene	10.630	92	55434	18.807	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	33293	18.226	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	35450	18.334	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	23567	21.744	ug/l	95
56) Ethyl methacrylate	10.877	69	31886	18.910	ug/l	88
57) 1,3-Dichloropropane	11.165	76	41494	21.628	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	96171	111.148	ug/l	98
59) 2-Hexanone	11.194	43	126884	110.231	ug/l	97
60) Dibromochloromethane	11.359	129	29155	21.120	ug/l	100
61) 1,2-Dibromoethane	11.471	107	25161	21.860	ug/l	97
64) Tetrachloroethene	11.106	164	21675	16.271	ug/l	95
65) Chlorobenzene	11.894	112	67216	17.568	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	25298	18.589	ug/l	98
67) Ethyl Benzene	11.965	91	105233	16.365	ug/l	98
68) m/p-Xylenes	12.071	106	82918	34.154	ug/l	94
69) o-Xylene	12.400	106	37570	16.150	ug/l	98
70) Styrene	12.412	104	66890	17.403	ug/l	99
71) Bromoform	12.576	173	19725	18.429	ug/l #	98
73) Isopropylbenzene	12.700	105	95526	15.777	ug/l	100
74) N-amyl acetate	12.494	43	43987	17.564	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	34361	18.949	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	46116	32.102	ug/l	40
77) Bromobenzene	12.982	156	26436	16.925	ug/l	97
78) n-propylbenzene	13.035	91	113472	16.300	ug/l	99
79) 2-Chlorotoluene	13.124	91	73288	16.523	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	80529	16.454	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	13592	18.608	ug/l	94
82) 4-Chlorotoluene	13.224	91	74998	17.083	ug/l	100
83) tert-Butylbenzene	13.441	119	65411	15.076	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	80125	16.063	ug/l	98
85) sec-Butylbenzene	13.618	105	93620	15.967	ug/l	100
86) p-Isopropyltoluene	13.729	119	75656	15.466	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	46702	16.551	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	47196	16.173	ug/l	97
89) n-Butylbenzene	14.059	91	62924	15.014	ug/l	99
90) Hexachloroethane	14.335	117	17332	16.744	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	46308	16.903	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	7020	16.734	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	22064	14.951	ug/l	98
94) Hexachlorobutadiene	15.506	225	10550	16.126	ug/l	97
95) Naphthalene	15.641	128	67460	13.347	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	22047	14.530	ug/l	99

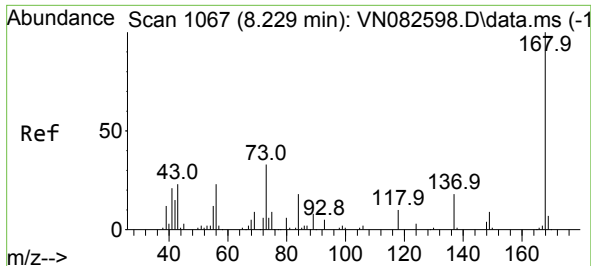
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071724\
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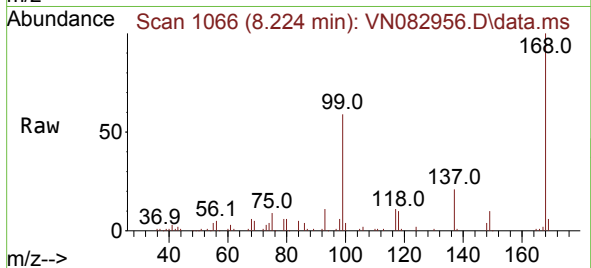
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

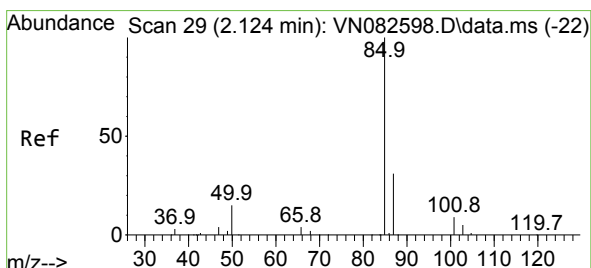
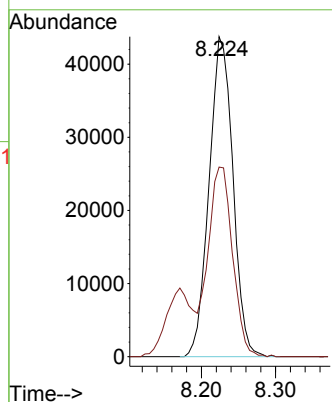
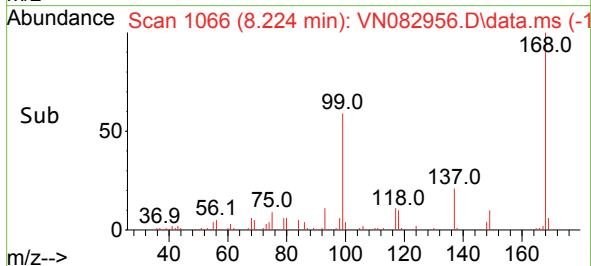


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :

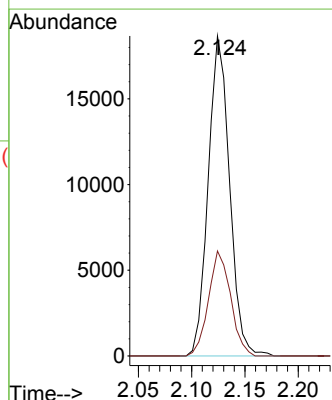
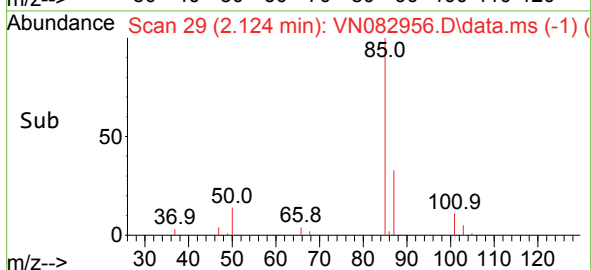
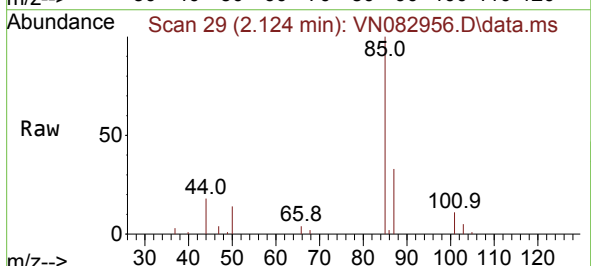


Tgt Ion:168 Resp: 97715
Ion Ratio Lower Upper
168 100
99 59.3 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 20.552 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Tgt Ion: 85 Resp: 26000
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0

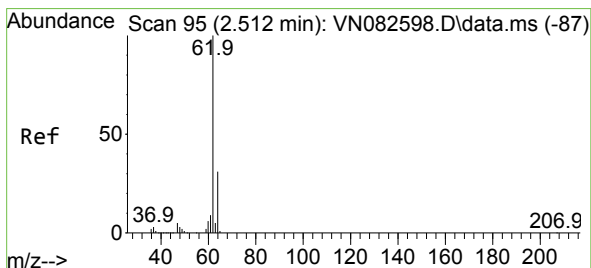
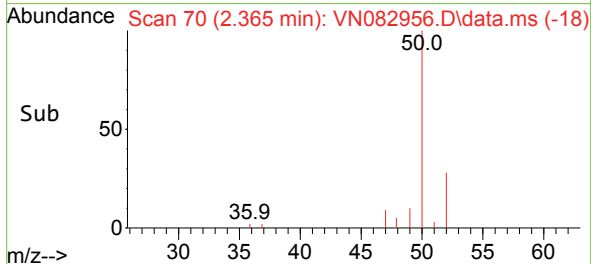
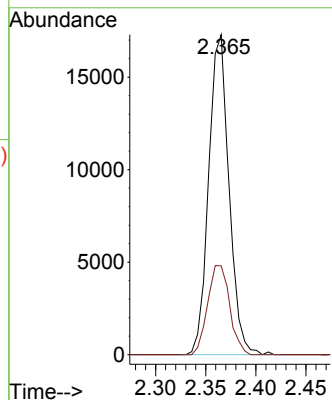
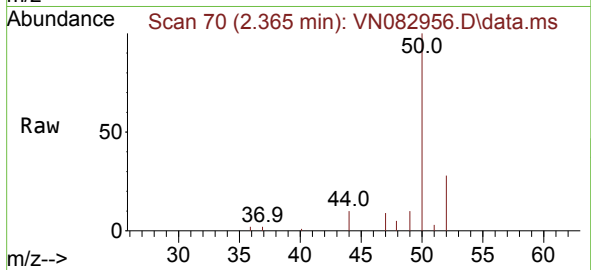




#3
Chloromethane
Concen: 20.365 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

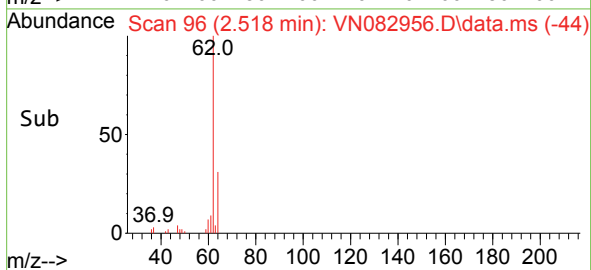
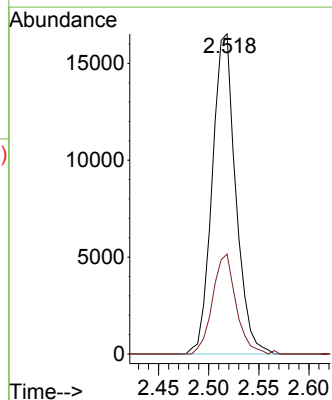
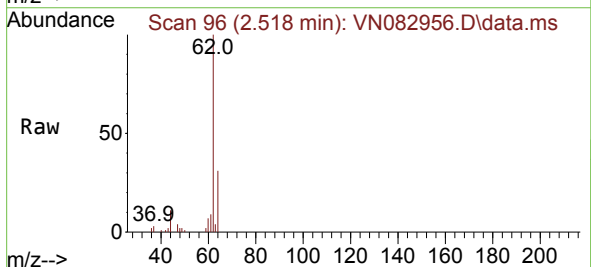
Instrument :
MSVOA_N
ClientSampleId :

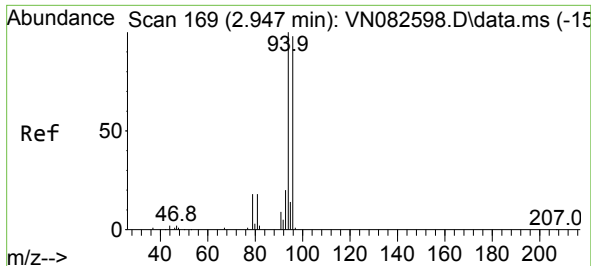
Tgt Ion: 50 Resp: 24433
Ion Ratio Lower Upper
50 100
52 27.8 25.0 37.4



#4
Vinyl Chloride
Concen: 21.382 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

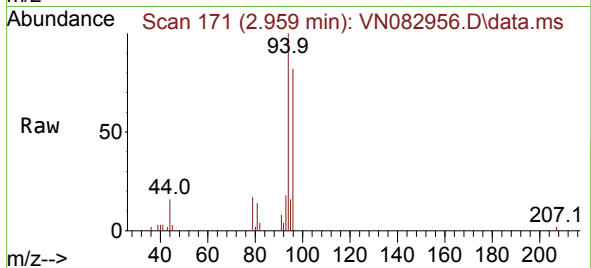
Tgt Ion: 62 Resp: 26942
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6



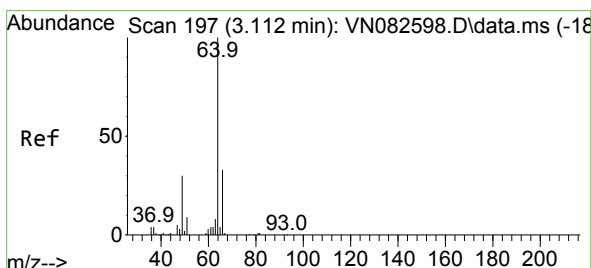
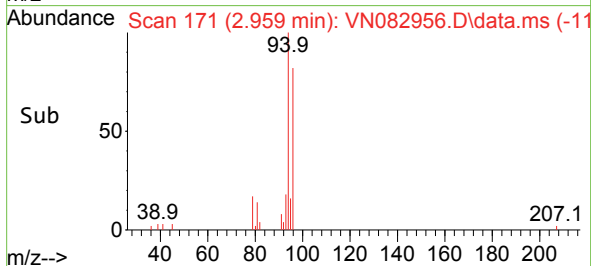
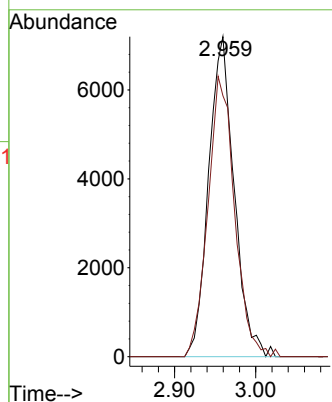


#5
Bromomethane
Concen: 17.340 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :

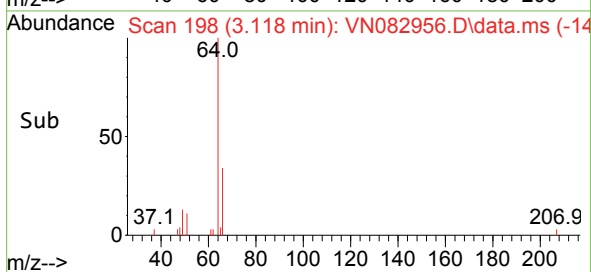
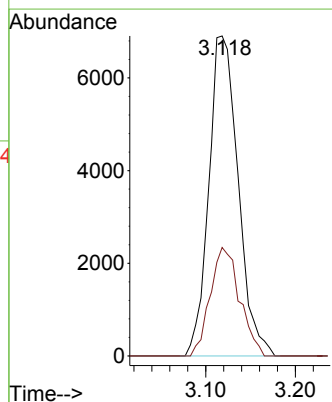
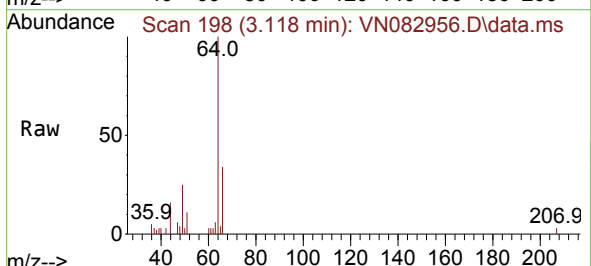


Tgt Ion: 94 Resp: 15753
Ion Ratio Lower Upper
94 100
96 81.6 78.0 117.0



#6
Chloroethane
Concen: 18.166 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Tgt Ion: 64 Resp: 15664
Ion Ratio Lower Upper
64 100
66 33.9 26.6 40.0

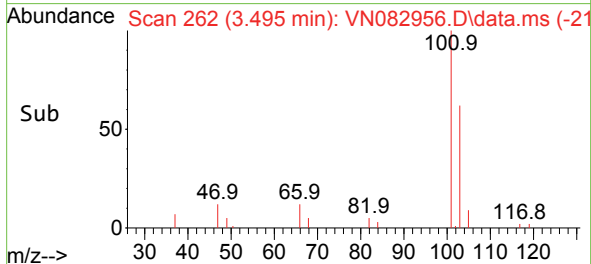
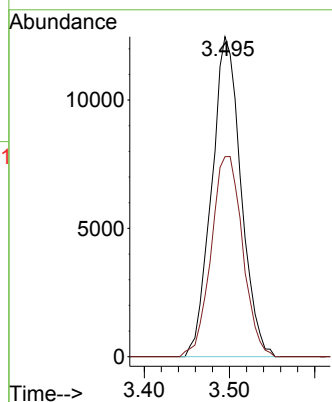
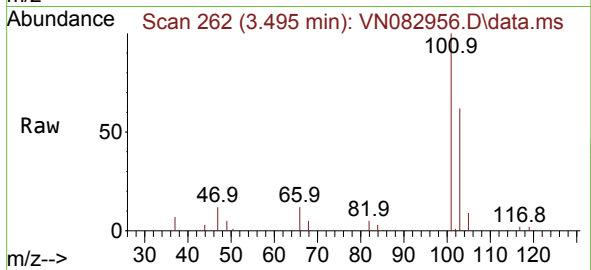




#7
 Trichlorofluoromethane
 Concen: 16.460 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.001 min
 Lab File: VN082956.D
 Acq: 17 Jul 2024 12:21

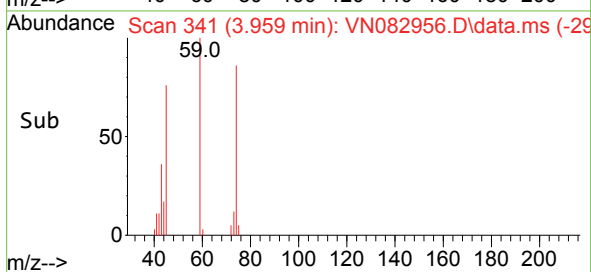
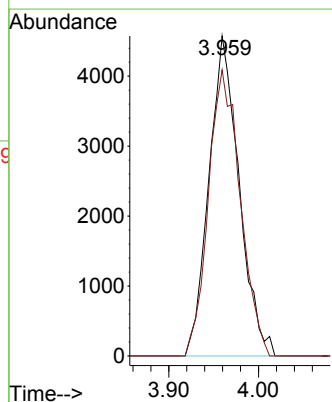
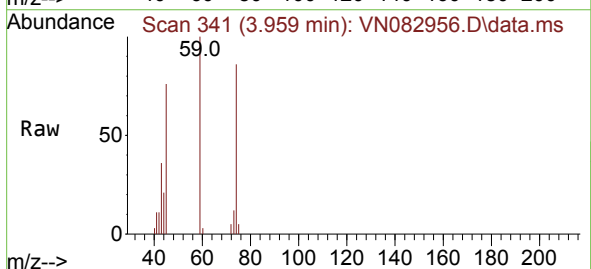
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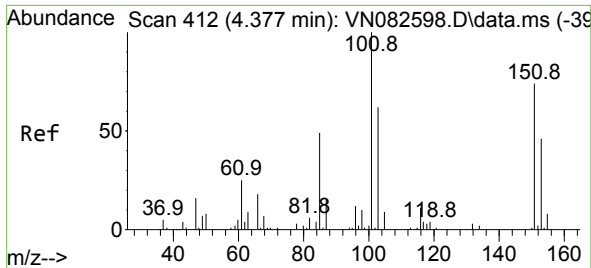
Tgt Ion:101 Resp: 29830
 Ion Ratio Lower Upper
 101 100
 103 62.5 52.7 79.1



#8
 Diethyl Ether
 Concen: 17.231 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN082956.D
 Acq: 17 Jul 2024 12:21

Tgt Ion: 74 Resp: 10687
 Ion Ratio Lower Upper
 74 100
 45 94.1 55.5 166.3

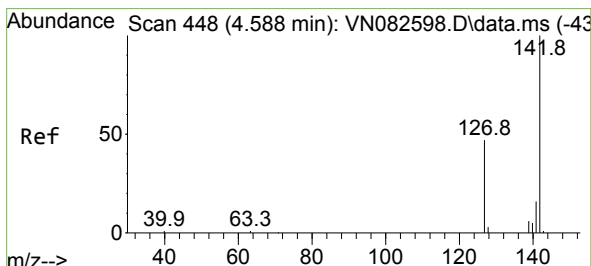
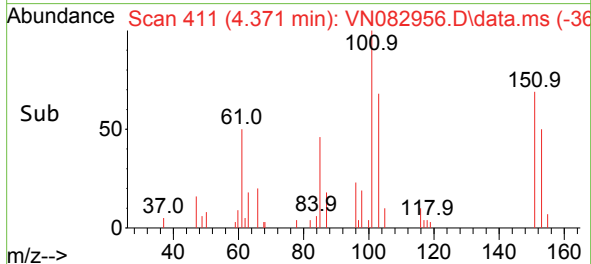
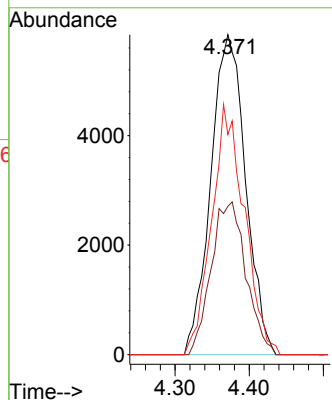
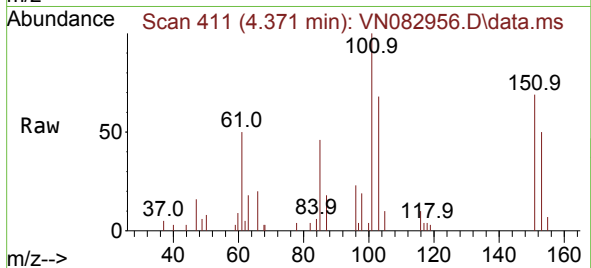




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.608 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

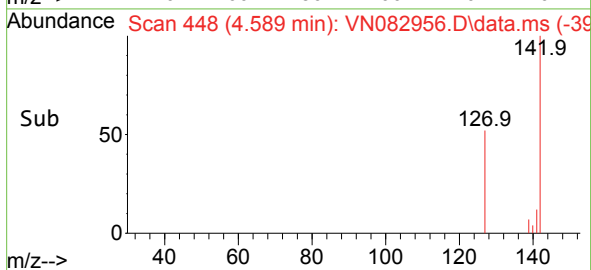
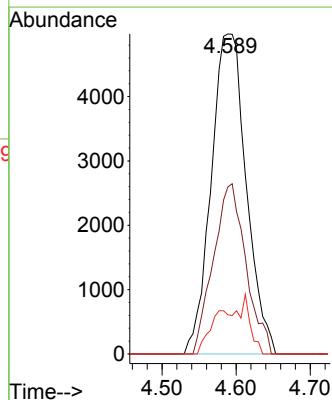
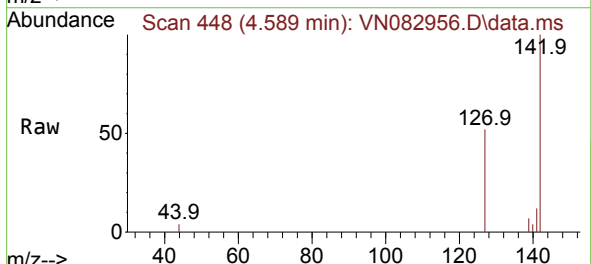
Instrument :
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ClientSampleId :

Tgt Ion:101 Resp: 19086
Ion Ratio Lower Upper
101 100
85 47.8 38.3 57.5
151 73.5 59.3 88.9



#10
Methyl Iodide
Concen: 15.530 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

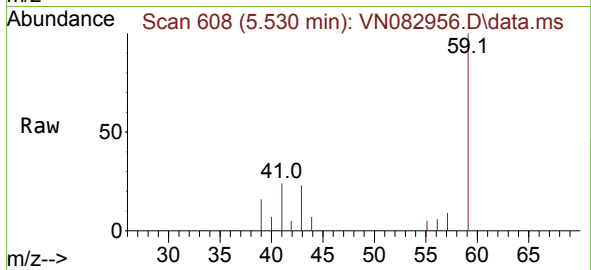
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Ion Ratio Lower Upper
142 100
127 52.2 37.5 56.3
141 12.2 13.1 19.7#



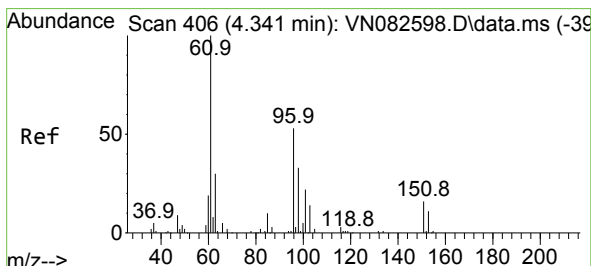
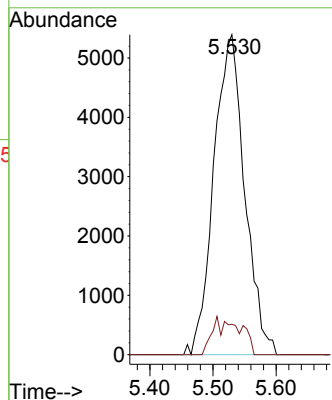
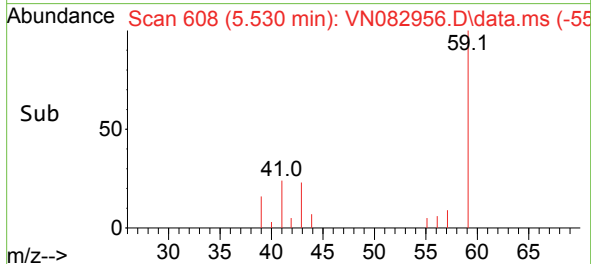


#11
Tert butyl alcohol
Concen: 79.427 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

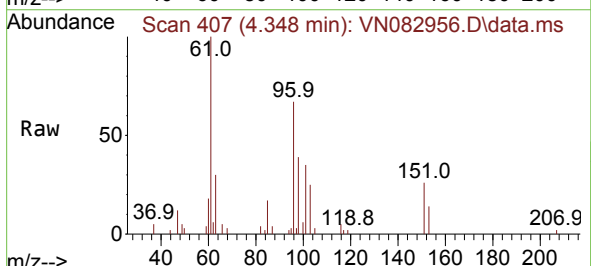
Instrument :
MSVOA_N
ClientSampleId :



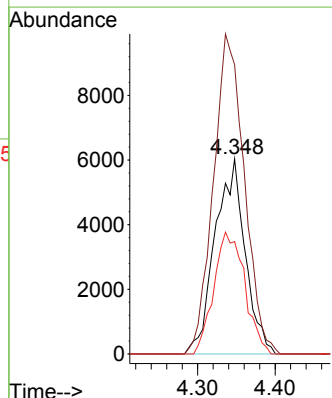
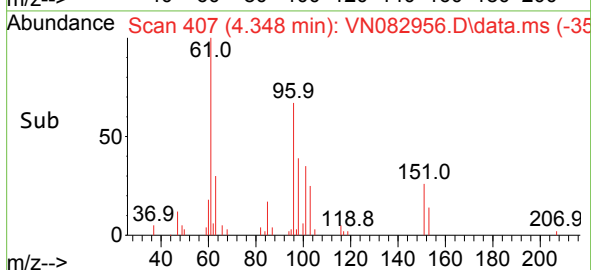
Tgt Ion: 59 Resp: 18299
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 16.301 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.007 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21



Tgt Ion: 96 Resp: 16260
Ion Ratio Lower Upper
96 100
61 148.3 149.7 224.5#
98 57.6 50.1 75.1





#13

Acrolein

Concen: 24.992 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

Instrument :

MSVOA_N

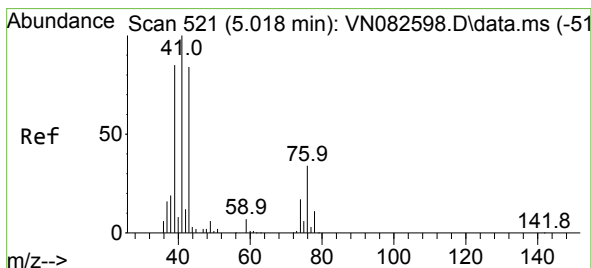
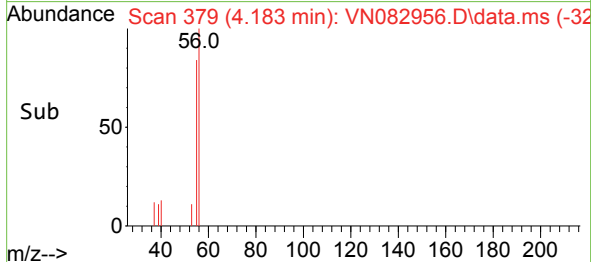
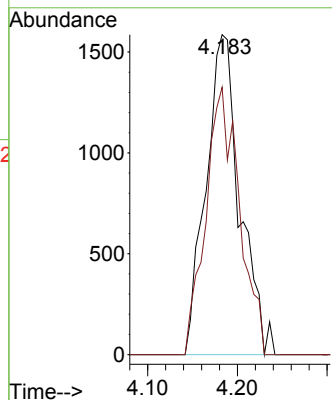
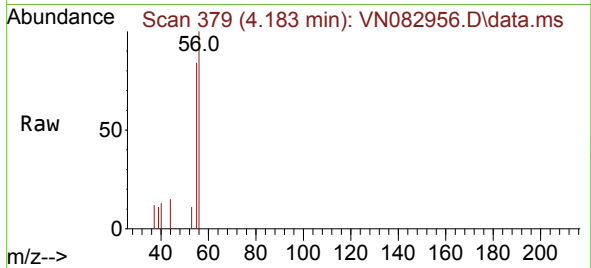
ClientSampleId :

Tgt Ion: 56 Resp: 4157

Ion Ratio Lower Upper

56 100

55 83.0 56.4 84.6



#14

Allyl chloride

Concen: 15.900 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

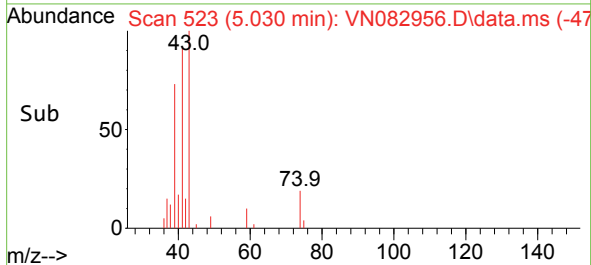
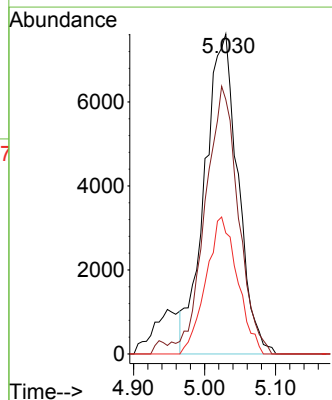
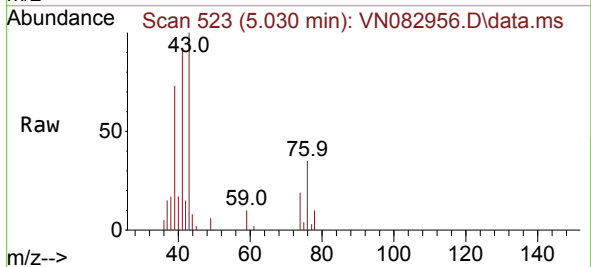
Tgt Ion: 41 Resp: 24730

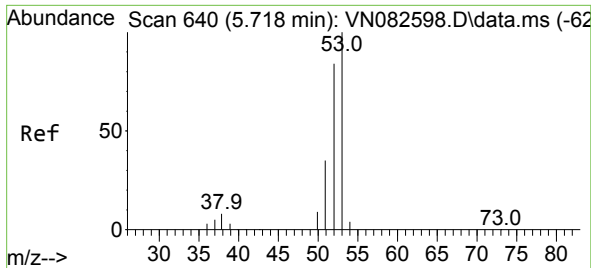
Ion Ratio Lower Upper

41 100

39 82.8 67.8 101.6

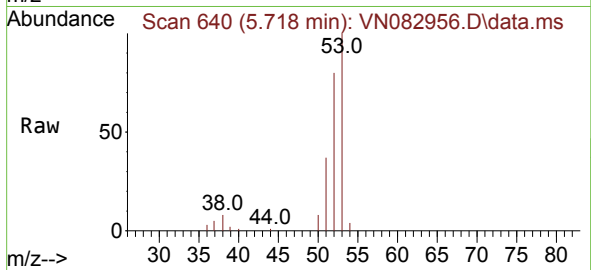
76 40.6 25.8 38.8#





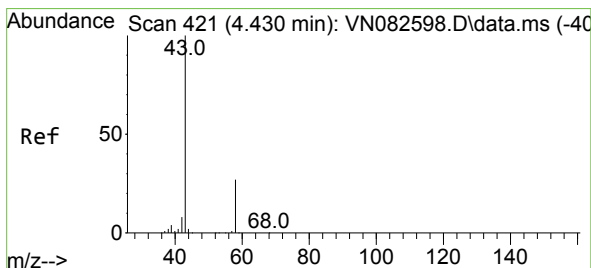
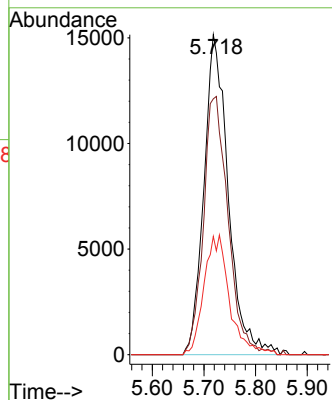
#15
Acrylonitrile
Concen: 93.797 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 49662

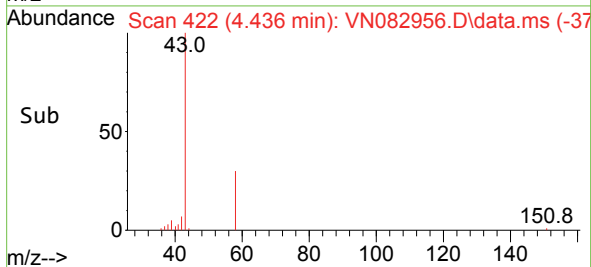
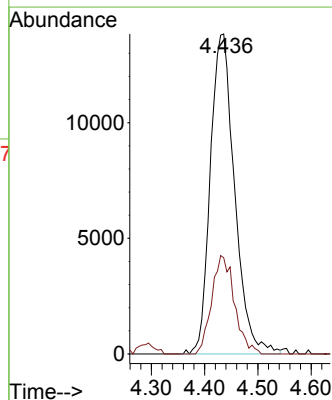
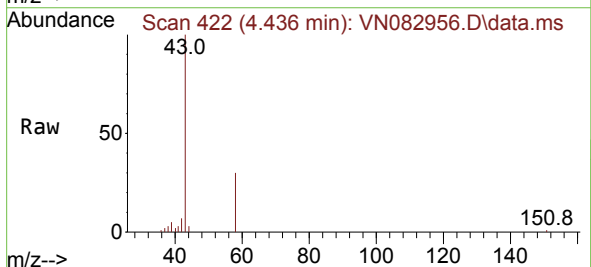
Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.6	100.0
51	39.1	30.1	45.1

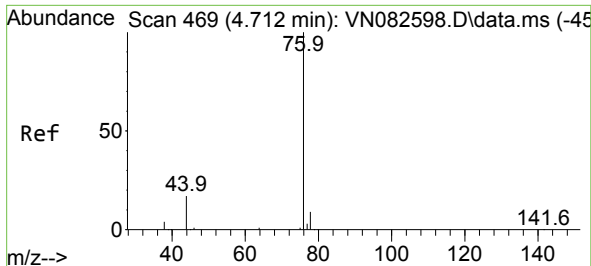


#16
Acetone
Concen: 90.769 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Tgt Ion: 43 Resp: 43774

Ion	Ratio	Lower	Upper
43	100		
58	30.1	21.8	32.6

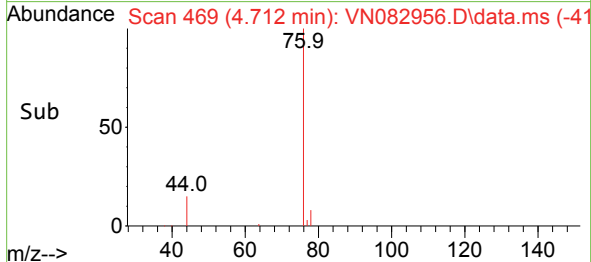
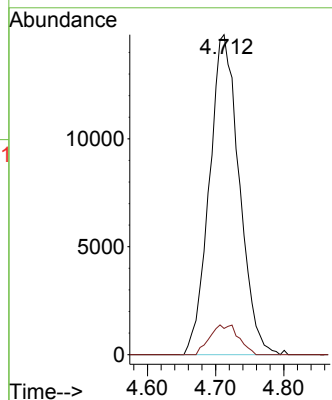
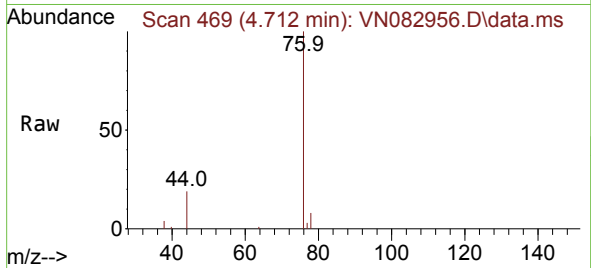




#17
Carbon Disulfide
Concen: 15.179 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

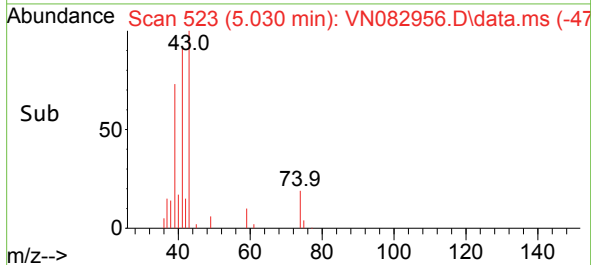
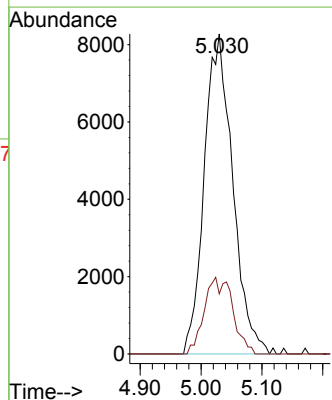
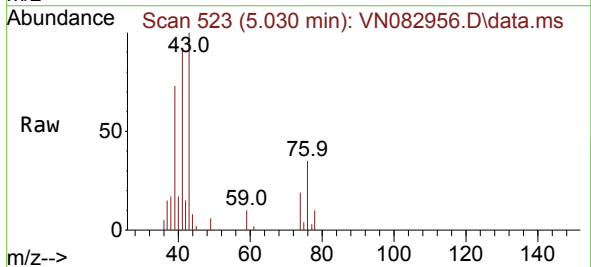
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 45244
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8



#18
Methyl Acetate
Concen: 21.033 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Tgt Ion: 43 Resp: 26840
Ion Ratio Lower Upper
43 100
74 13.2 16.3 24.5#

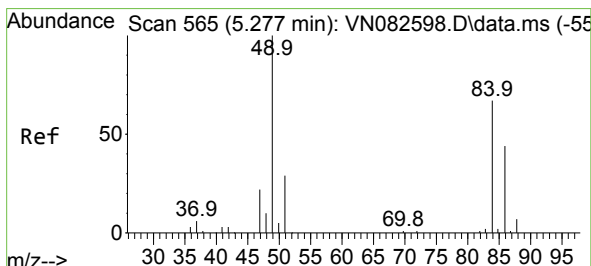
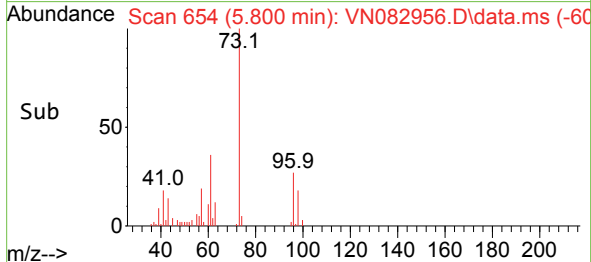
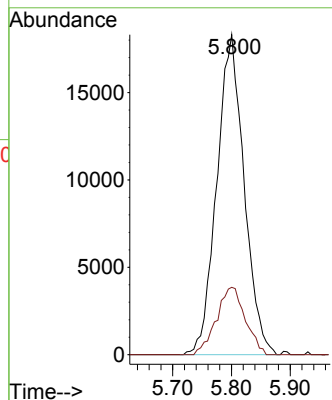
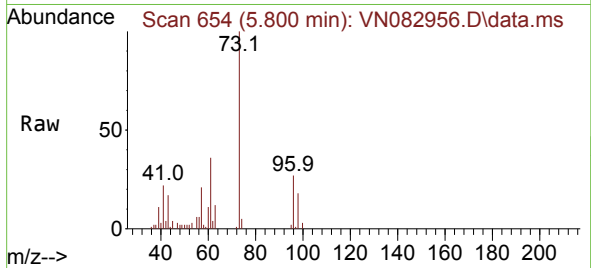




#19
Methyl tert-butyl Ether
Concen: 17.181 ug/l
RT: 5.800 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

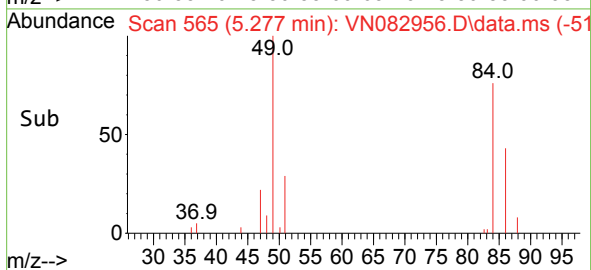
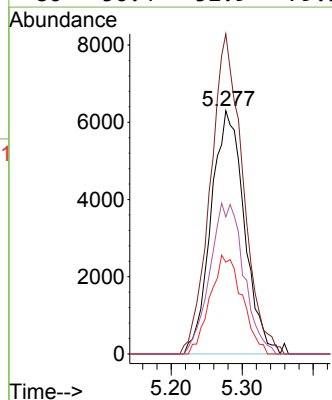
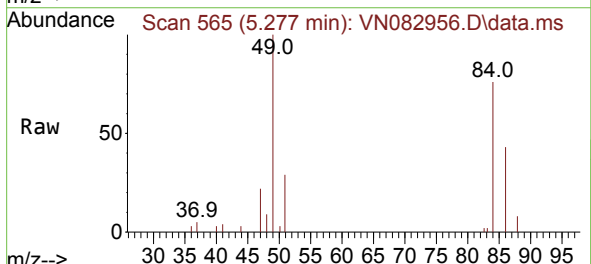
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 59118
Ion Ratio Lower Upper
73 100
57 21.1 17.9 26.9



#20
Methylene Chloride
Concen: 17.566 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

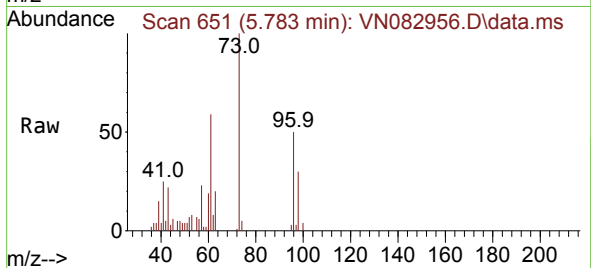
Tgt Ion: 84 Resp: 20459
Ion Ratio Lower Upper
84 100
49 131.6 119.6 179.4
51 37.8 34.8 52.2
86 56.4 52.9 79.3



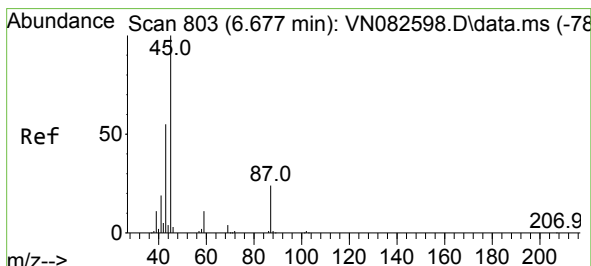
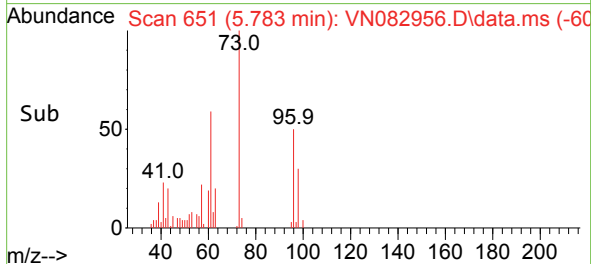
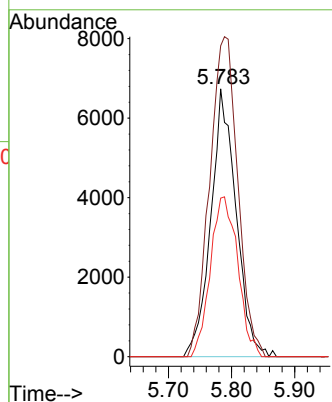


#21
trans-1,2-Dichloroethene
Concen: 17.286 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :

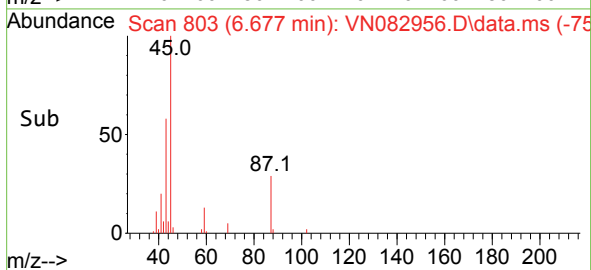
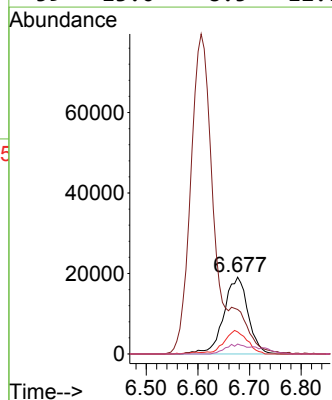
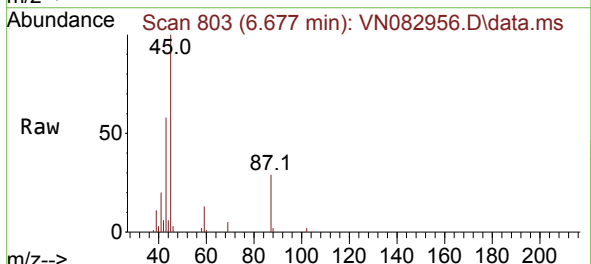


Tgt Ion: 96 Resp: 18683
Ion Ratio Lower Upper
96 100
61 116.1 123.4 185.2#
98 59.2 49.3 73.9



#22
Diisopropyl ether
Concen: 19.034 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

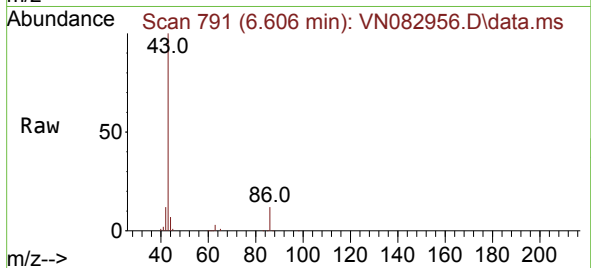
Tgt Ion: 45 Resp: 61935
Ion Ratio Lower Upper
45 100
43 56.3 44.0 66.0
87 28.9 19.7 29.5
59 13.0 8.5 12.7#



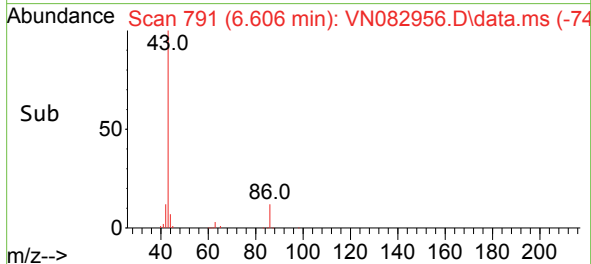
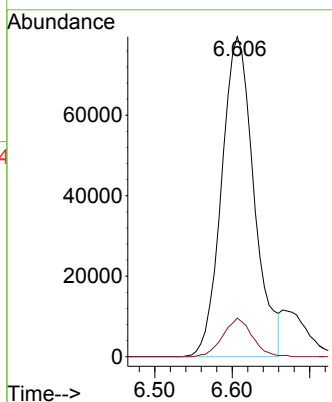


#23
 Vinyl Acetate
 Concen: 89.615 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082956.D
 Acq: 17 Jul 2024 12:21

Instrument :
 MSVOA_N
 ClientSampleId :

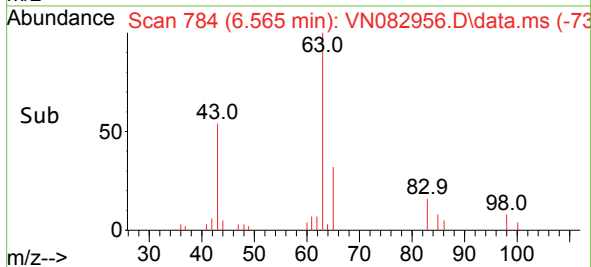
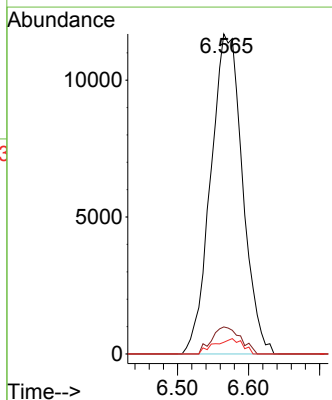
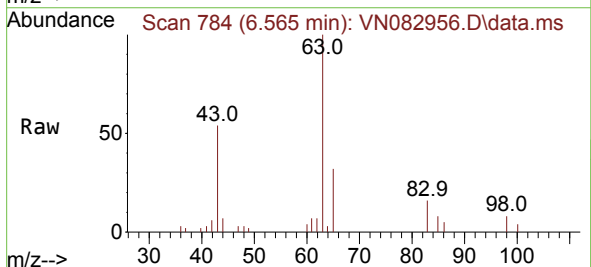


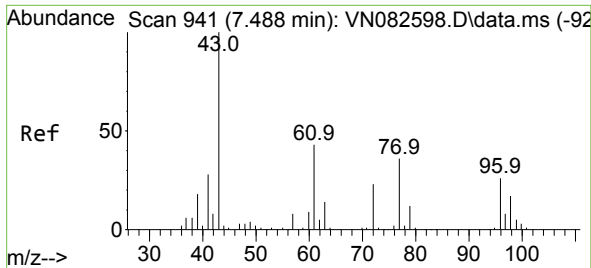
Tgt Ion: 43 Resp: 231565
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 18.424 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082956.D
 Acq: 17 Jul 2024 12:21

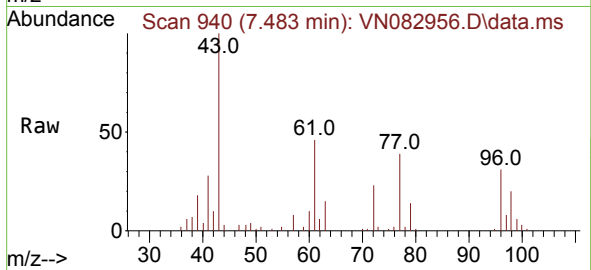
Tgt Ion: 63 Resp: 36364
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.3 9.9
 100 3.7 2.0 6.0



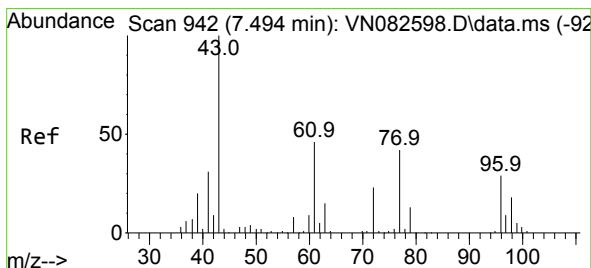
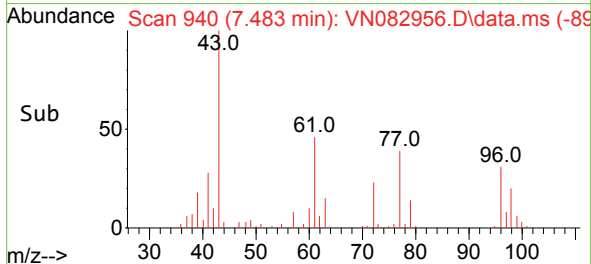
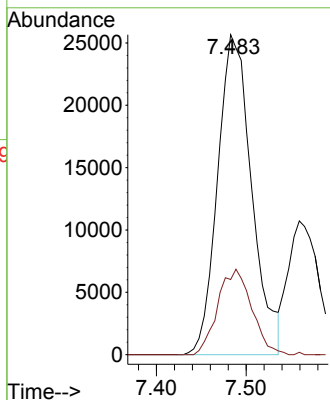


#25
2-Butanone
Concen: 93.136 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :

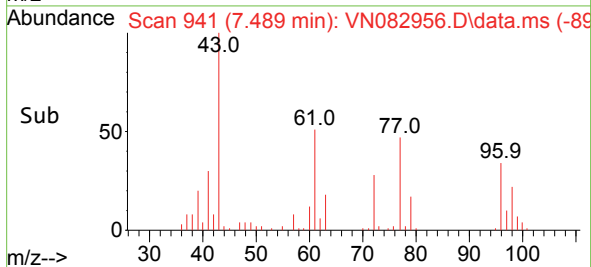
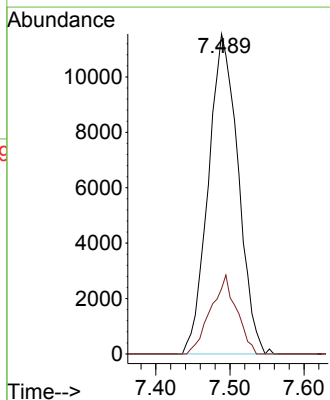
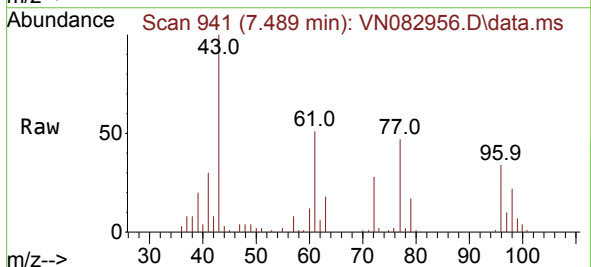


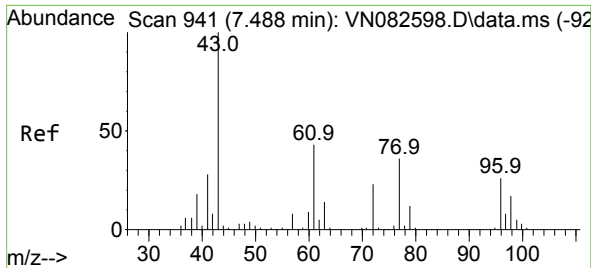
Tgt Ion: 43 Resp: 67820
Ion Ratio Lower Upper
43 100
72 23.5 18.2 27.2



#26
2,2-Dichloropropane
Concen: 17.578 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Tgt Ion: 77 Resp: 32258
Ion Ratio Lower Upper
77 100
97 21.5 10.3 30.9

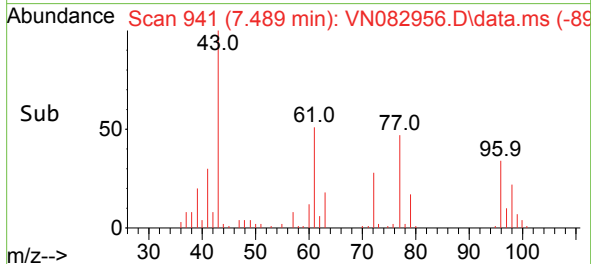
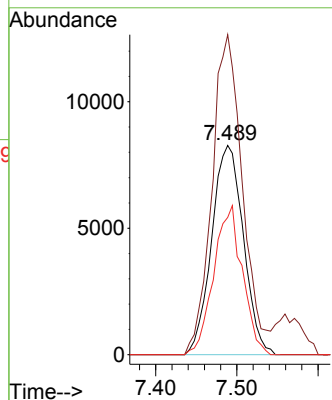
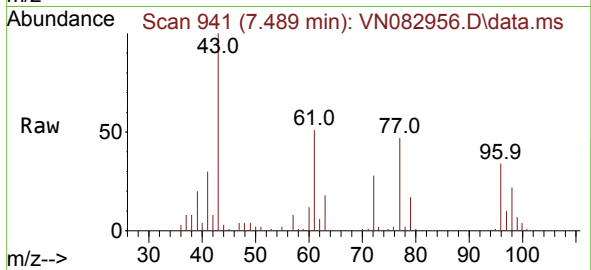




#27
 cis-1,2-Dichloroethene
 Concen: 17.743 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.001 min
 Lab File: VN082956.D
 Acq: 17 Jul 2024 12:21

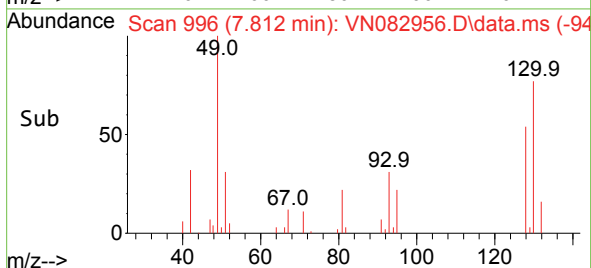
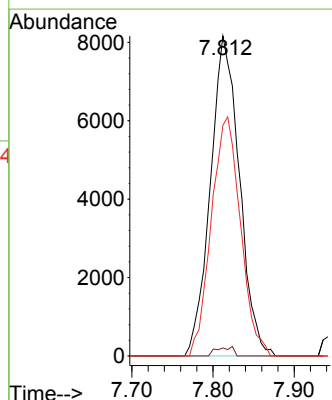
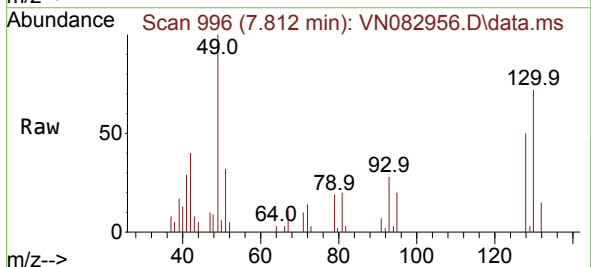
Instrument :
 MSVOA_N
 ClientSampleId :

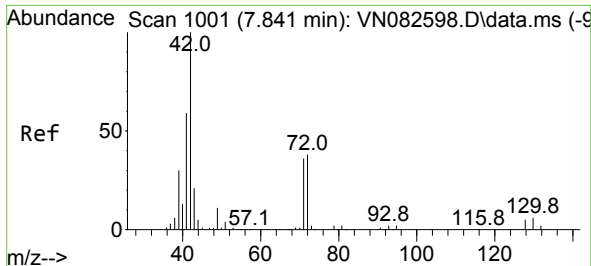
Tgt Ion: 96 Resp: 22452
 Ion Ratio Lower Upper
 96 100
 61 147.8 0.0 329.6
 98 64.4 0.0 128.6



#28
 Bromochloromethane
 Concen: 23.951 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN082956.D
 Acq: 17 Jul 2024 12:21

Tgt Ion: 49 Resp: 20280
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 75.1 50.5 75.7





#29

Tetrahydrofuran

Concen: 93.512 ug/l

RT: 7.842 min Scan# 1001

Delta R.T. 0.001 min

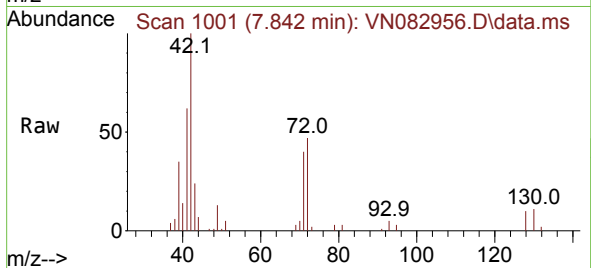
Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :



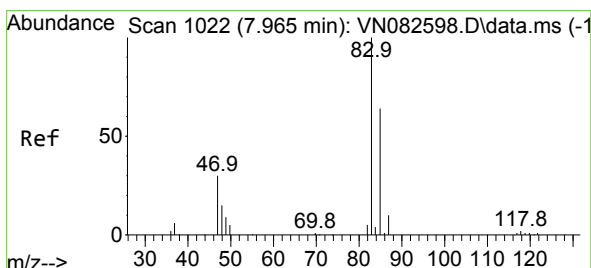
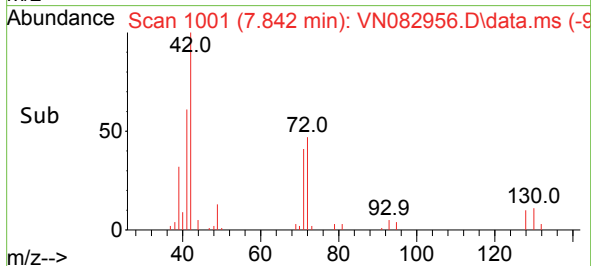
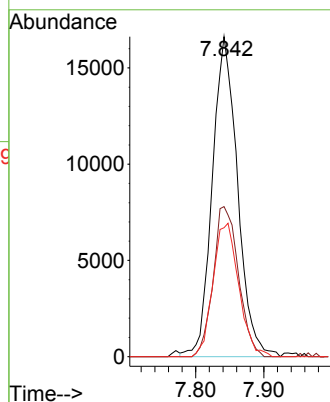
Tgt Ion: 42 Resp: 42869

Ion Ratio Lower Upper

42 100

72 46.8 30.0 45.0#

71 42.6 28.3 42.5#



#30

Chloroform

Concen: 19.951 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN082956.D

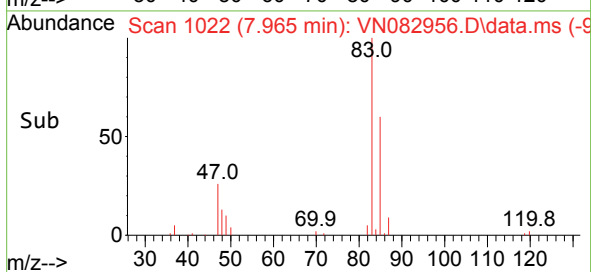
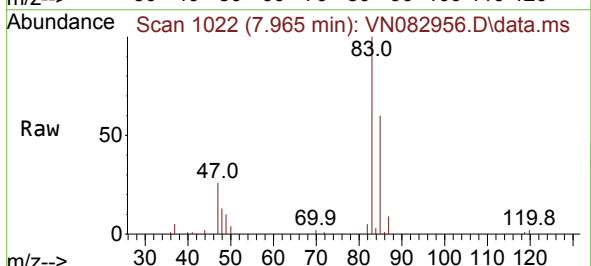
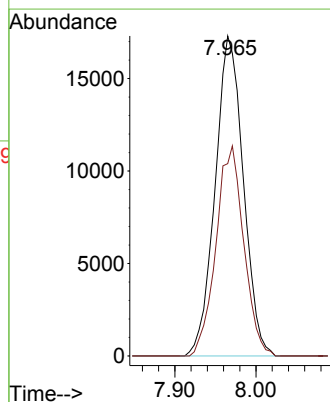
Acq: 17 Jul 2024 12:21

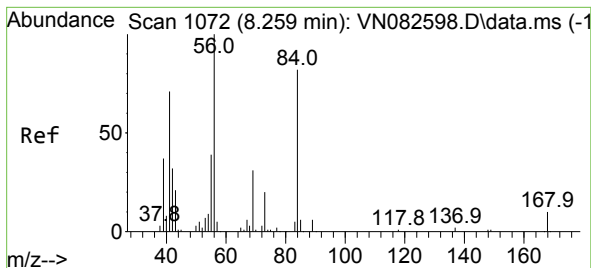
Tgt Ion: 83 Resp: 41774

Ion Ratio Lower Upper

83 100

85 60.1 50.9 76.3





#31

Cyclohexane

Concen: 16.658 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

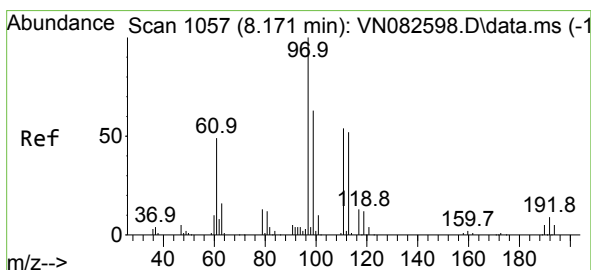
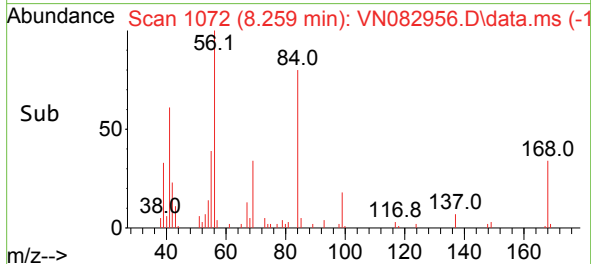
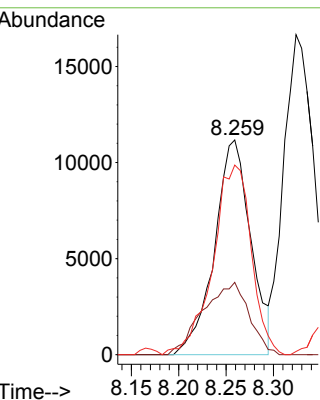
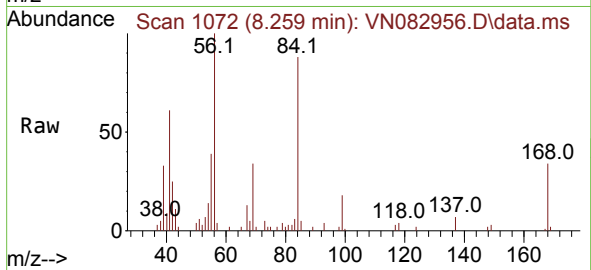
Tgt Ion: 56 Resp: 29832

Ion Ratio Lower Upper

56 100

69 33.7 24.5 36.7

84 86.1 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 18.647 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

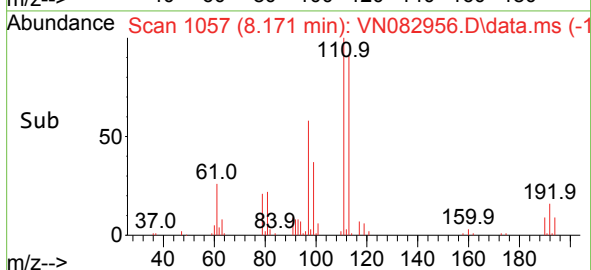
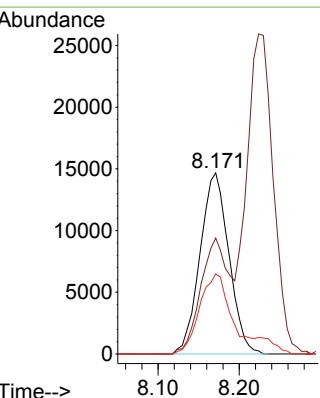
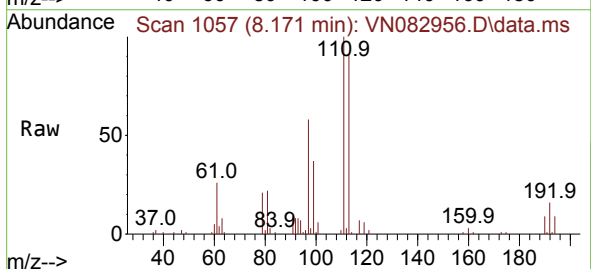
Tgt Ion: 97 Resp: 36251

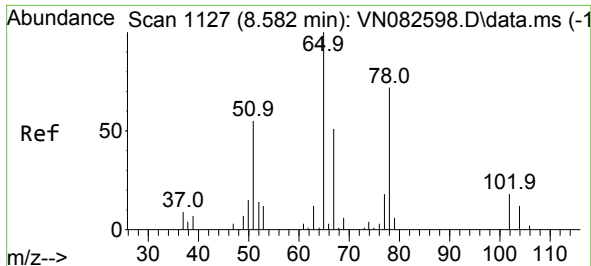
Ion Ratio Lower Upper

97 100

99 64.5 52.0 78.0

61 48.5 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 56.975 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

Instrument :

MSVOA_N

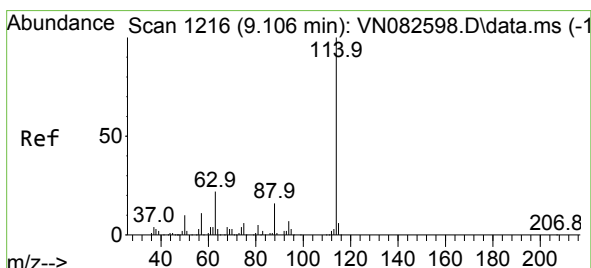
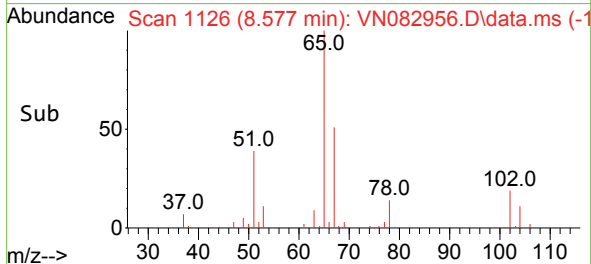
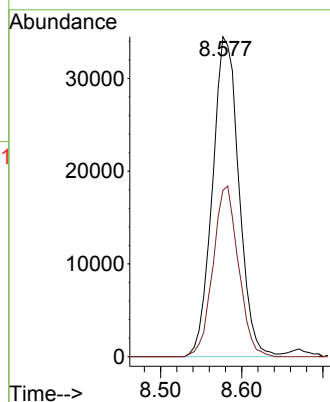
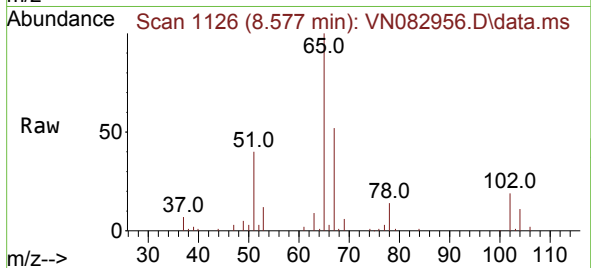
ClientSampleId :

Tgt Ion: 65 Resp: 78042

Ion Ratio Lower Upper

65 100

67 51.3 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: VN082956.D

Acq: 17 Jul 2024 12:21

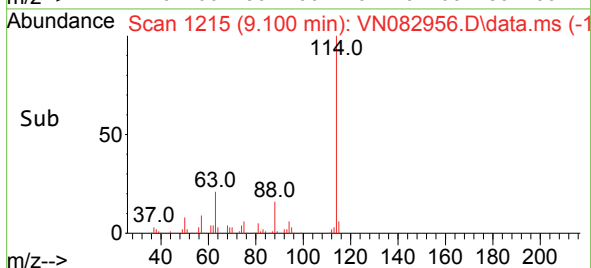
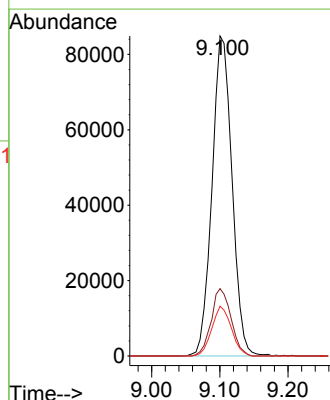
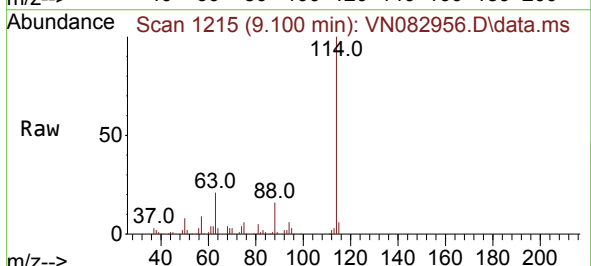
Tgt Ion: 114 Resp: 173383

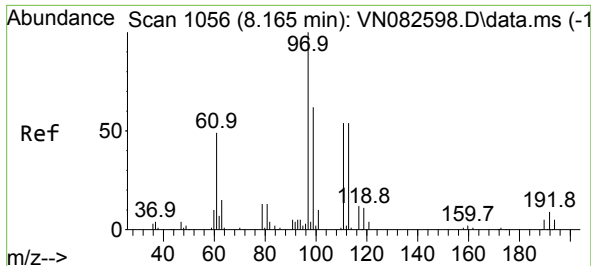
Ion Ratio Lower Upper

114 100

63 21.0 0.0 44.6

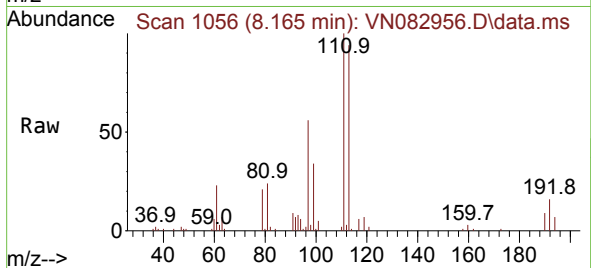
88 15.6 0.0 31.4



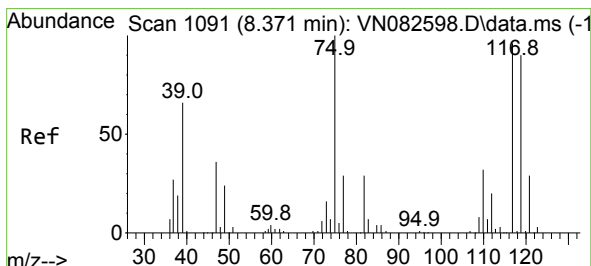
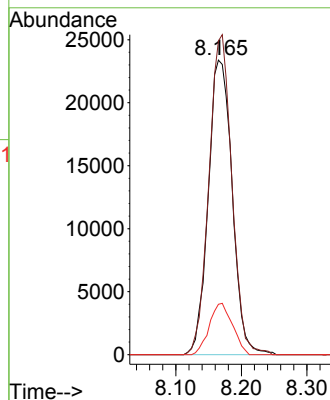
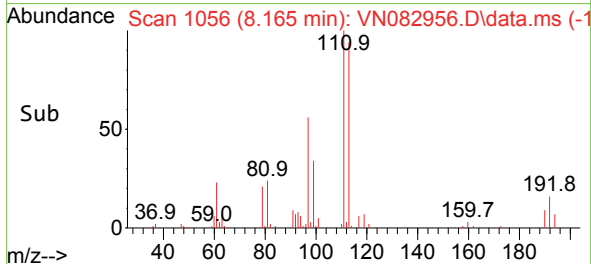


#35
 Dibromofluoromethane
 Concen: 53.259 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN082956.D
 Acq: 17 Jul 2024 12:21

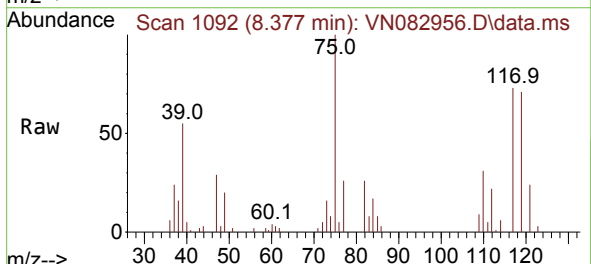
Instrument :
 MSVOA_N
 ClientSampleId :



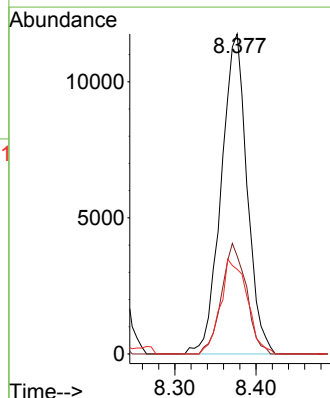
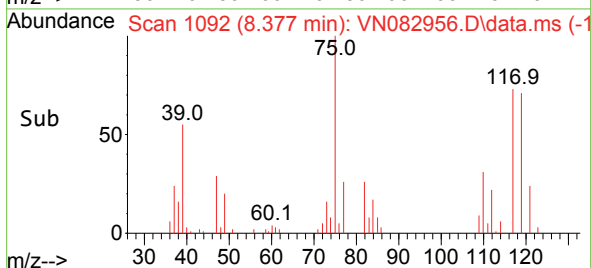
Tgt Ion:113 Resp: 59254
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.4 123.6
 192 16.9 14.9 22.3



#36
 1,1-Dichloropropene
 Concen: 16.957 ug/l
 RT: 8.377 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: VN082956.D
 Acq: 17 Jul 2024 12:21



Tgt Ion: 75 Resp: 26011
 Ion Ratio Lower Upper
 75 100
 110 33.0 16.3 48.9
 77 30.7 24.6 37.0





#37

Ethyl Acetate

Concen: 17.090 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

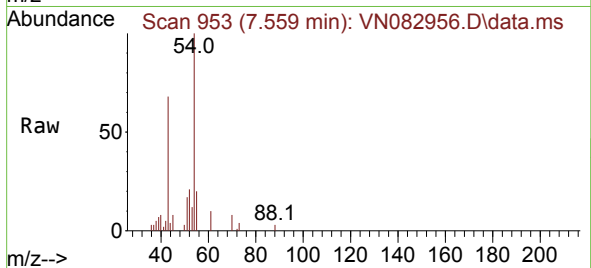
Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :



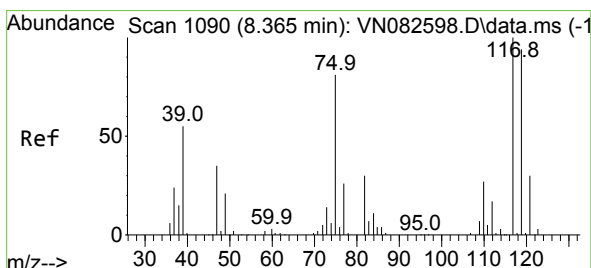
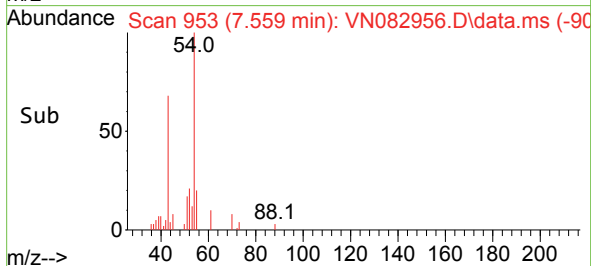
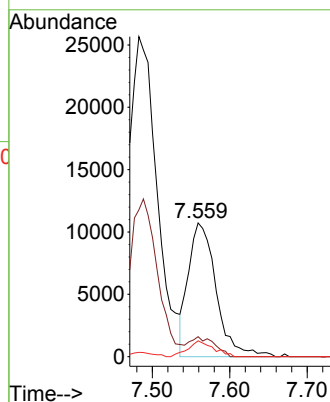
Tgt Ion: 43 Resp: 26689

Ion Ratio Lower Upper

43 100

61 13.1 9.3 13.9

70 10.8 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 16.836 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

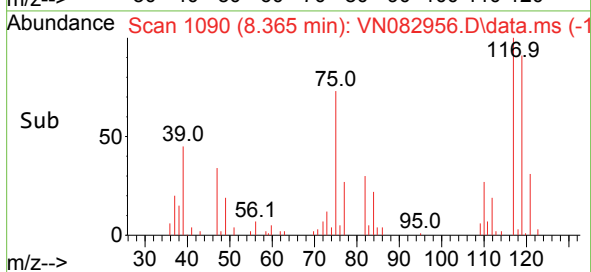
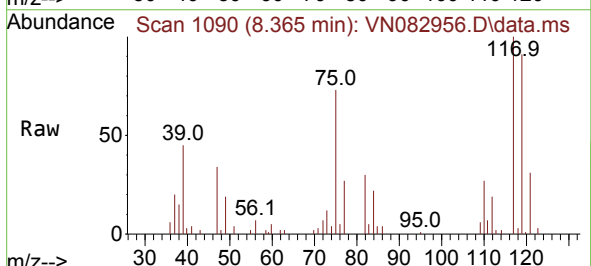
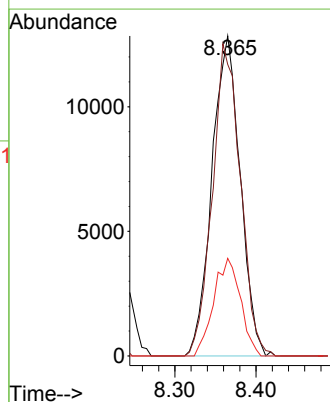
Tgt Ion: 117 Resp: 31094

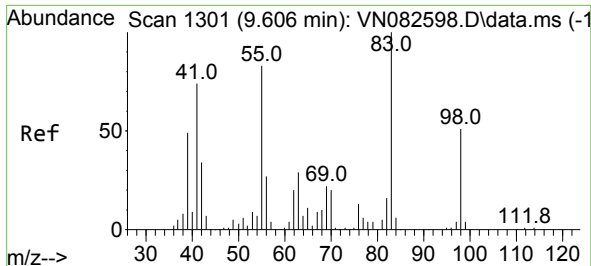
Ion Ratio Lower Upper

117 100

119 91.1 74.9 112.3

121 30.5 24.3 36.5





#39

Methylcyclohexane

Concen: 15.561 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.000 min

Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

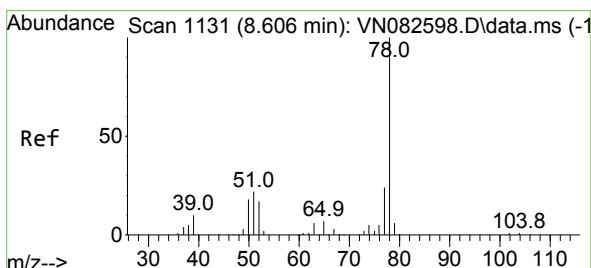
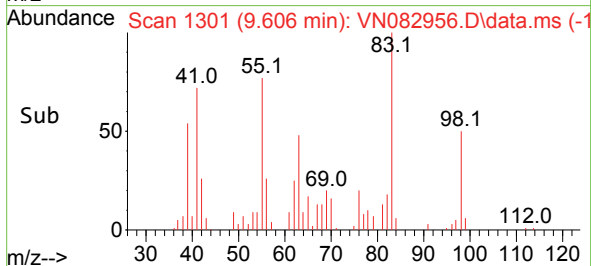
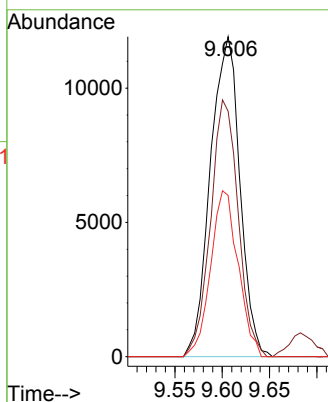
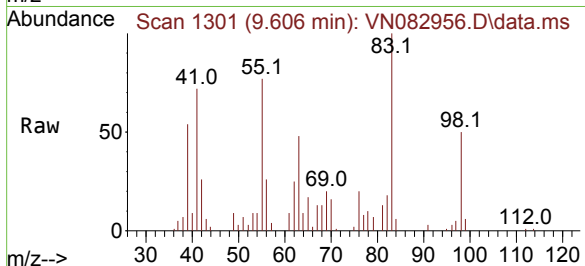
Tgt Ion: 83 Resp: 25783

Ion Ratio Lower Upper

83 100

55 76.7 66.4 99.6

98 50.4 40.7 61.1



#40

Benzene

Concen: 18.296 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082956.D

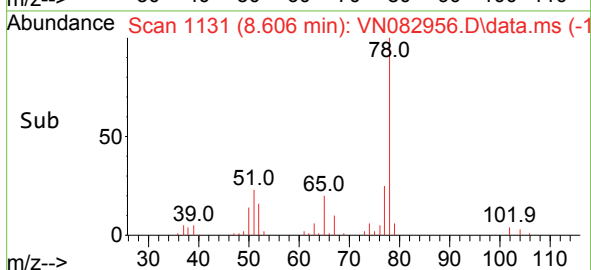
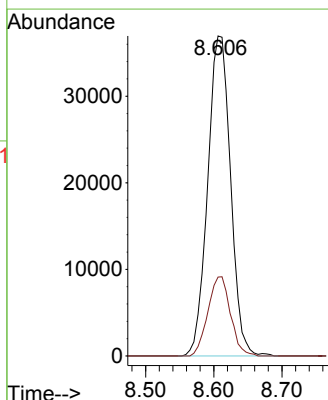
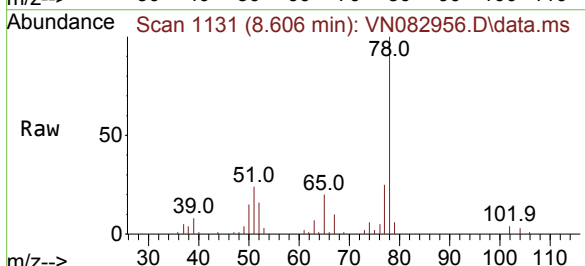
Acq: 17 Jul 2024 12:21

Tgt Ion: 78 Resp: 86326

Ion Ratio Lower Upper

78 100

77 24.7 19.0 28.4

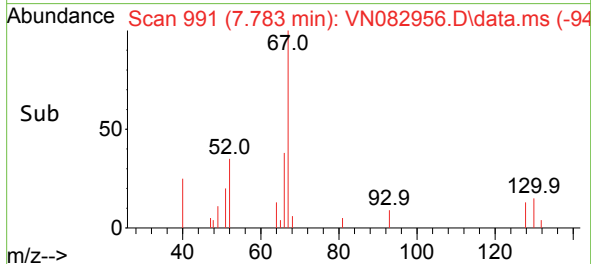
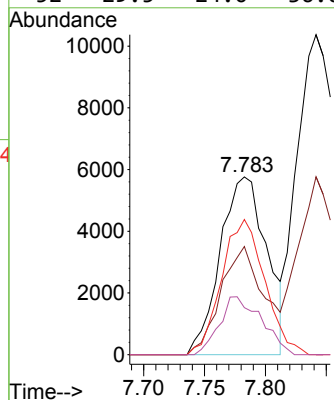
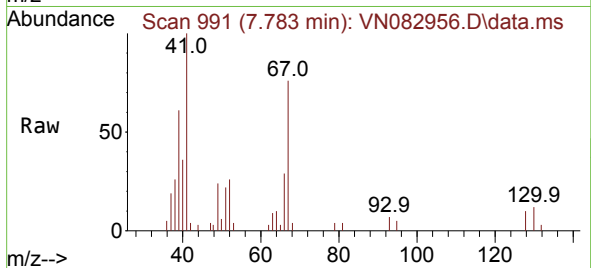




#41
Methacrylonitrile
Concen: 18.222 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

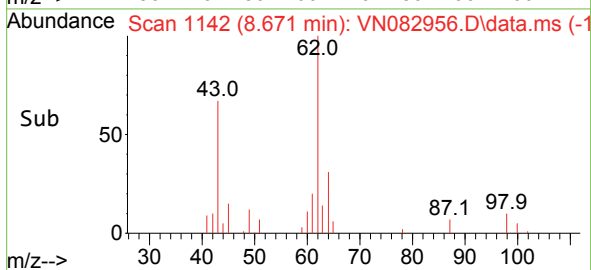
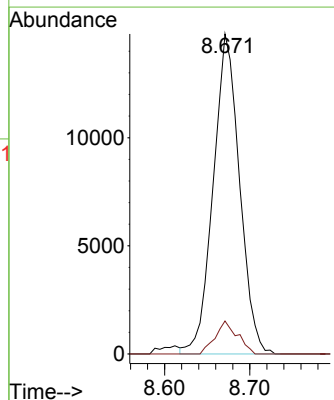
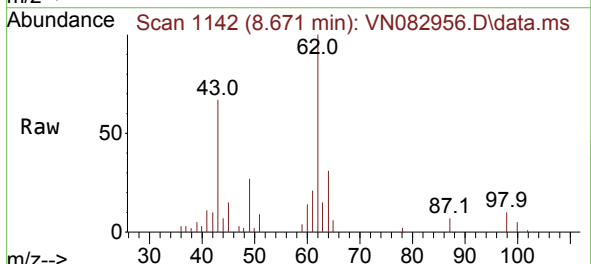
Instrument :
MSVOA_N
ClientSampleId :

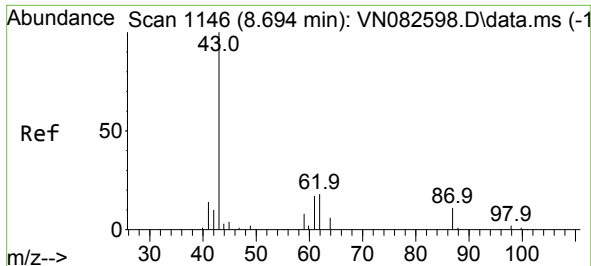
Tgt Ion: 41	Resp: 15331
Ion Ratio	Lower Upper
41 100	
39 56.6	45.5 68.3
67 70.5	50.5 75.7
52 29.5	24.0 36.0



#42
1,2-Dichloroethane
Concen: 18.690 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Tgt Ion: 62	Resp: 31747
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 15.8

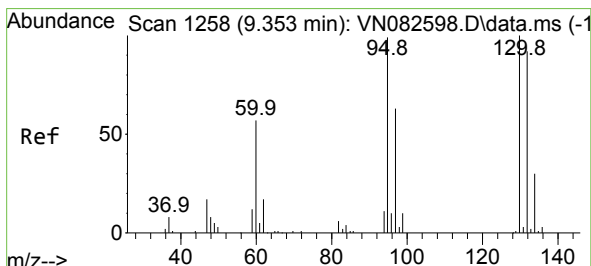
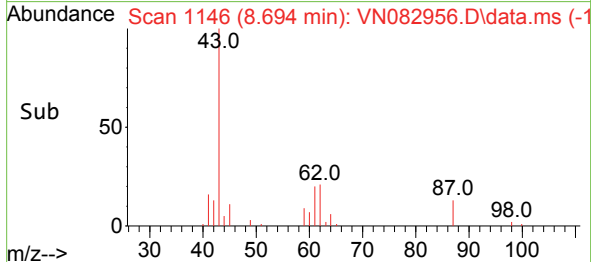
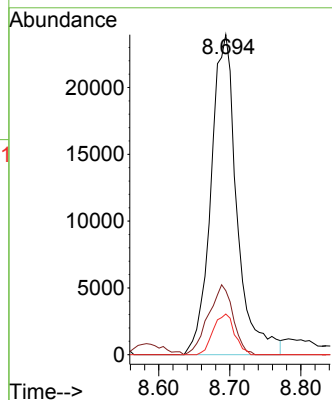
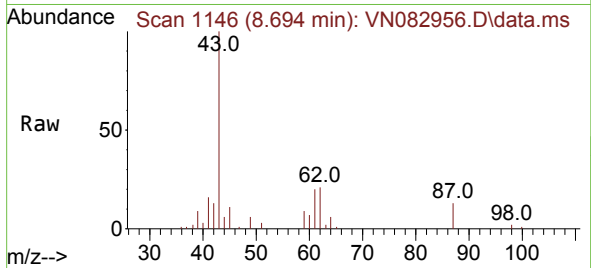




#43
Isopropyl Acetate
Concen: 18.743 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

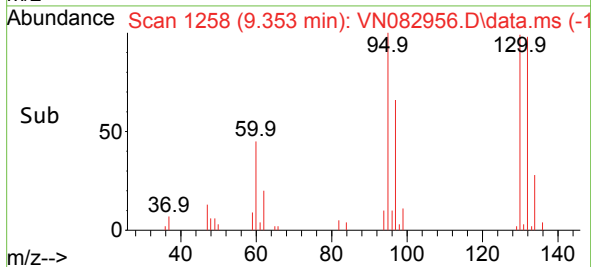
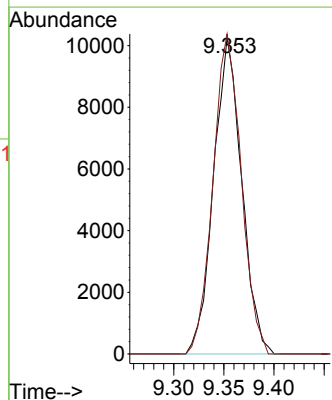
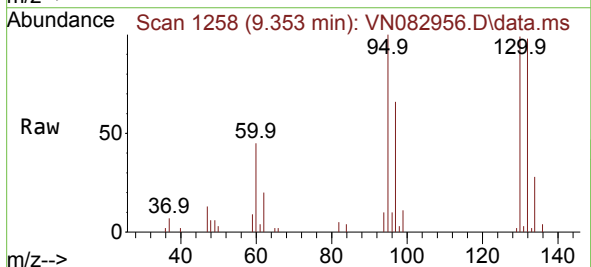
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 60654
Ion Ratio Lower Upper
43 100
61 20.7 17.8 26.6
87 10.5 8.2 12.2



#44
Trichloroethene
Concen: 16.514 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Tgt Ion:130 Resp: 19963
Ion Ratio Lower Upper
130 100
95 101.1 0.0 197.8





#45

1,2-Dichloropropane

Concen: 20.533 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.001 min

Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

Instrument :

MSVOA_N

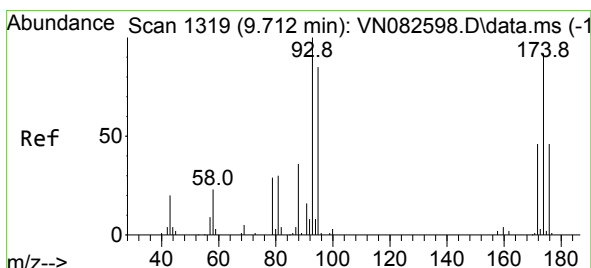
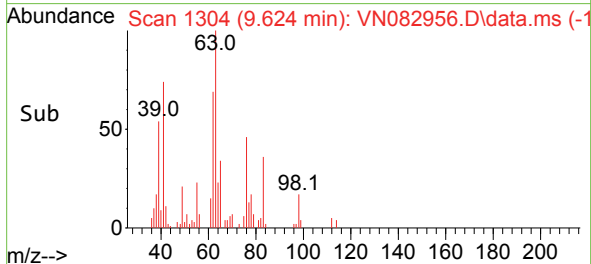
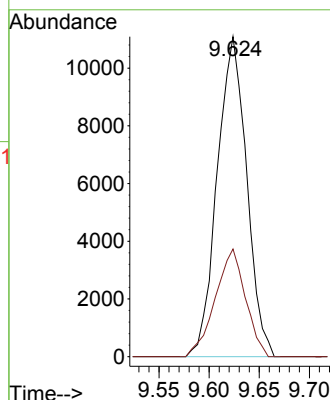
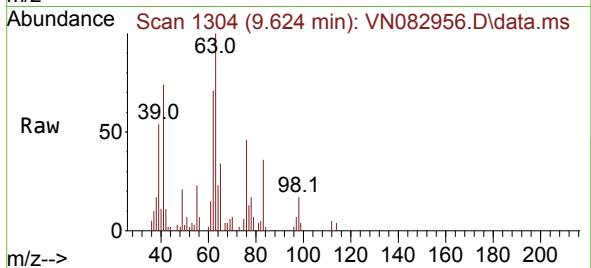
ClientSampleId :

Tgt Ion: 63 Resp: 22618

Ion Ratio Lower Upper

63 100

65 33.7 24.4 36.6



#46

Dibromomethane

Concen: 19.153 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

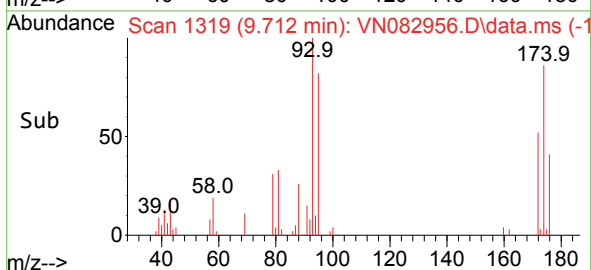
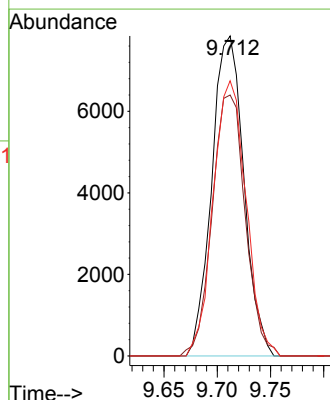
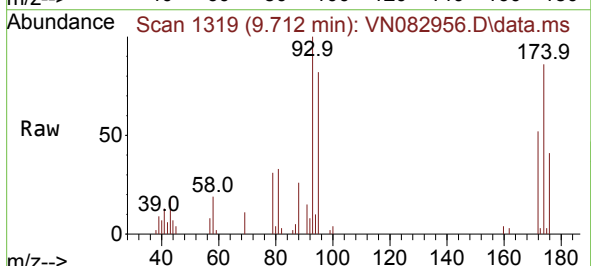
Tgt Ion: 93 Resp: 16437

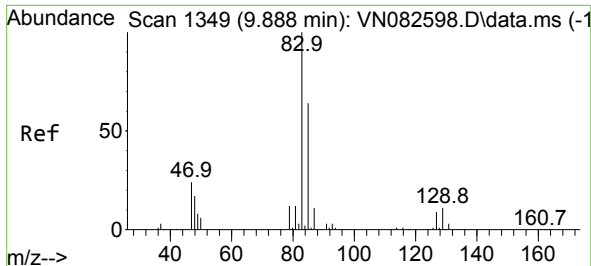
Ion Ratio Lower Upper

93 100

95 83.9 65.8 98.6

174 87.9 71.7 107.5

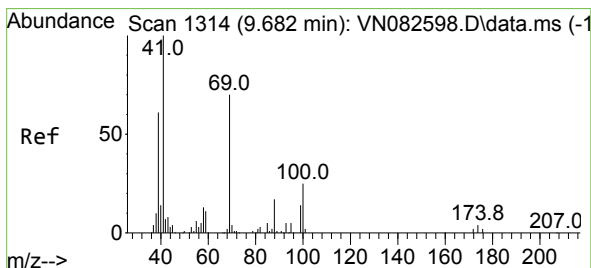
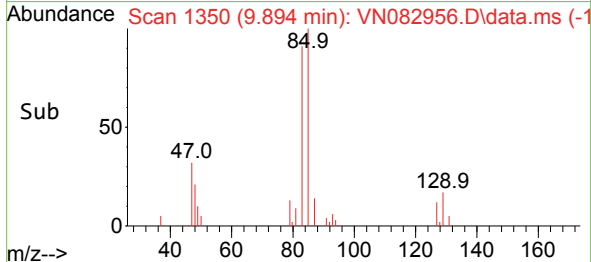
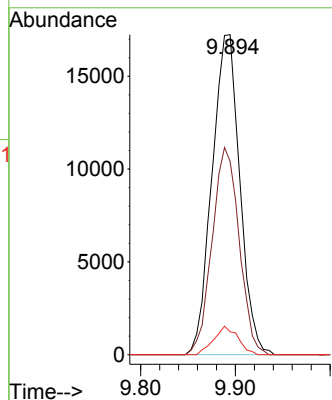
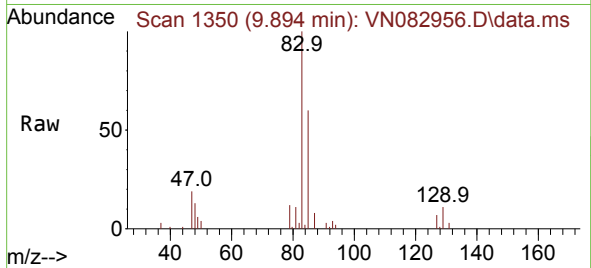




#47
Bromodichloromethane
Concen: 19.818 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

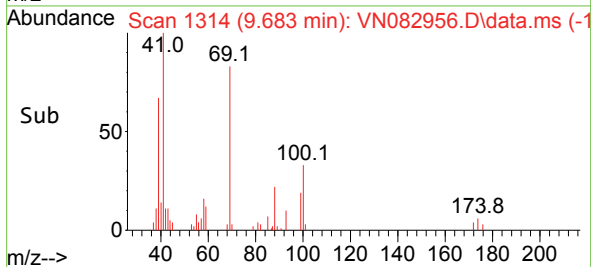
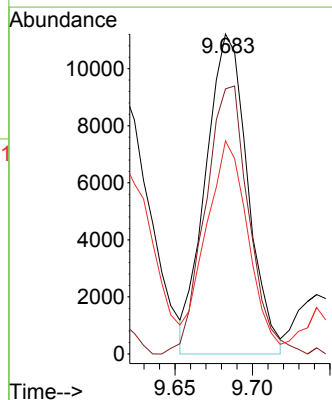
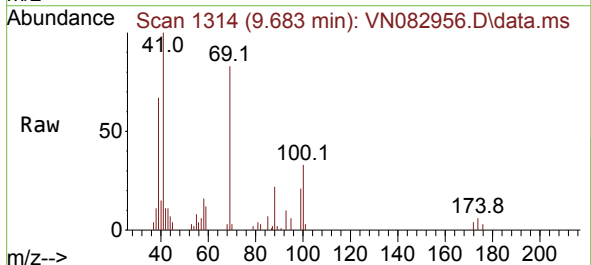
Instrument :
MSVOA_N
ClientSampleId :

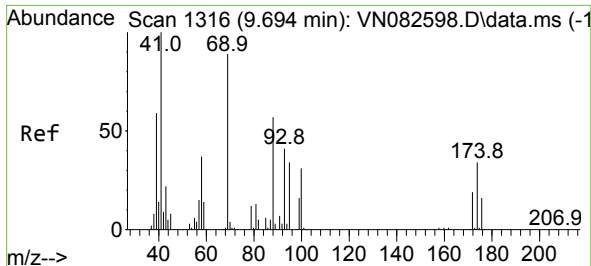
Tgt Ion: 83 Resp: 35142
Ion Ratio Lower Upper
83 100
85 60.4 51.1 76.7
127 7.2 7.2 10.8#



#48
Methyl methacrylate
Concen: 17.313 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.001 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Tgt Ion: 41 Resp: 21200
Ion Ratio Lower Upper
41 100
69 86.6 56.3 84.5#
39 67.1 50.3 75.5





#49

1,4-Dioxane

Concen: 353.011 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

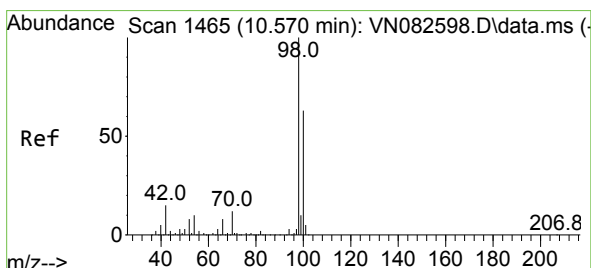
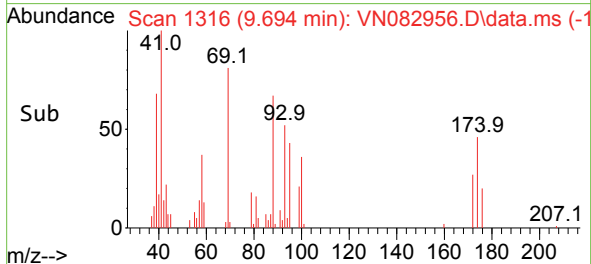
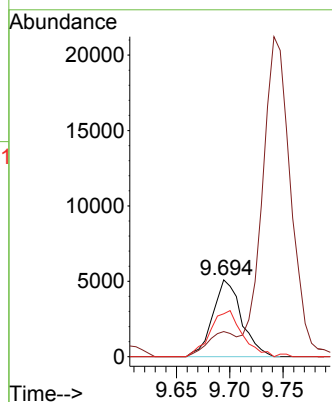
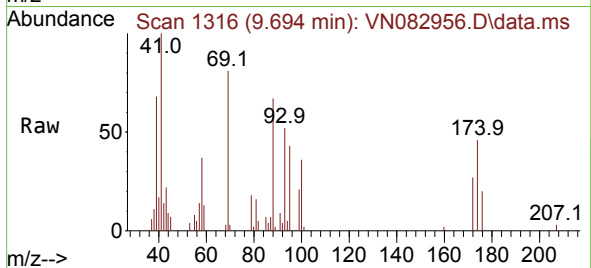
Tgt Ion: 88 Resp: 9539

Ion Ratio Lower Upper

88 100

43 31.9 27.8 41.8

58 67.7 59.4 89.0



#50

Toluene-d8

Concen: 55.419 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.001 min

Lab File: VN082956.D

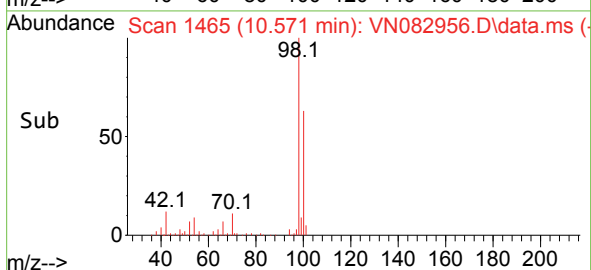
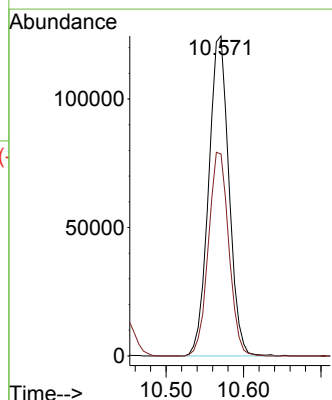
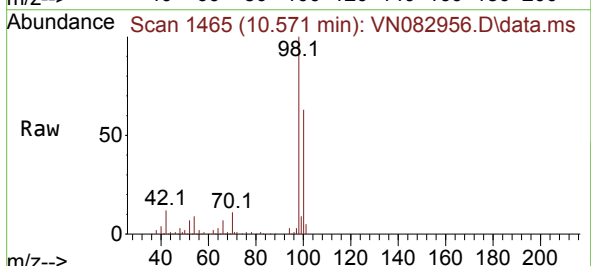
Acq: 17 Jul 2024 12:21

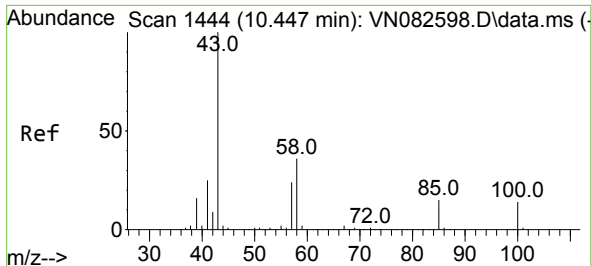
Tgt Ion: 98 Resp: 227727

Ion Ratio Lower Upper

98 100

100 63.9 51.5 77.3

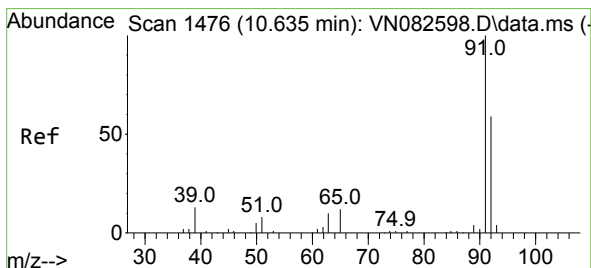
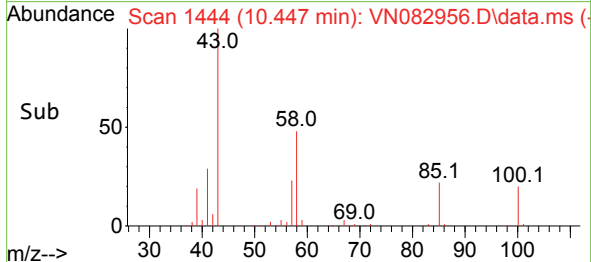
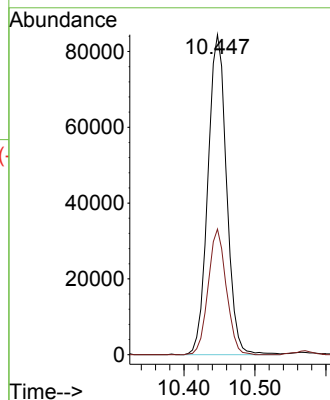
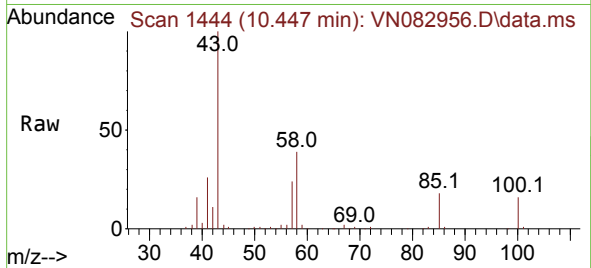




#51
4-Methyl-2-Pentanone
Concen: 99.575 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

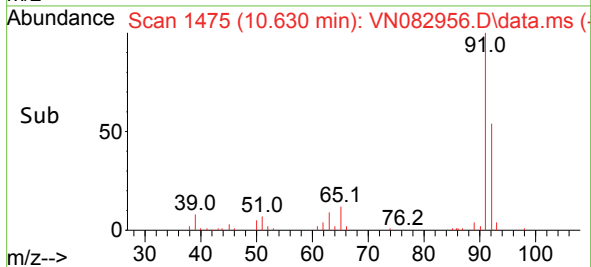
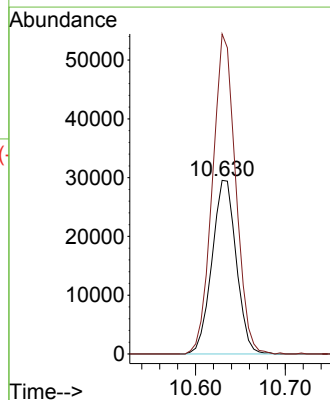
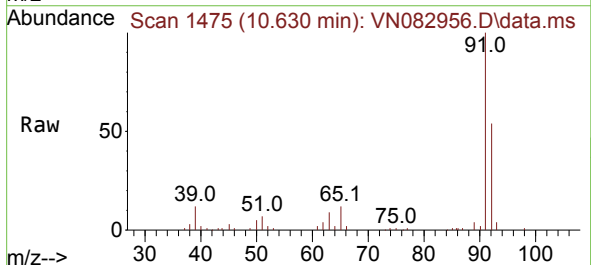
Instrument :
MSVOA_N
ClientSampleId :

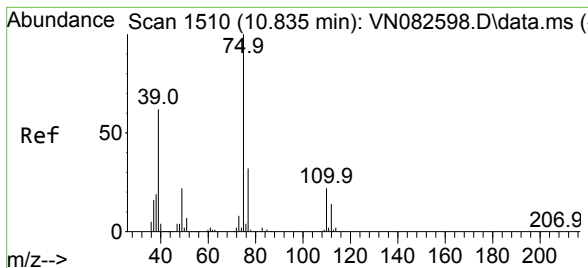
Tgt Ion: 43 Resp: 154164
Ion Ratio Lower Upper
43 100
58 38.0 28.2 42.4



#52
Toluene
Concen: 18.807 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

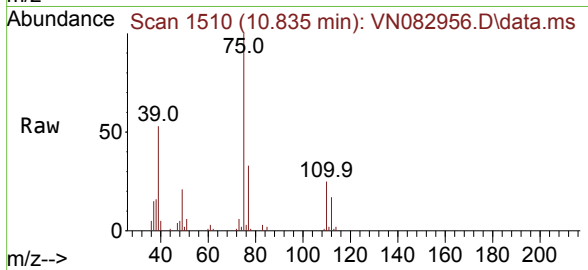
Tgt Ion: 92 Resp: 55434
Ion Ratio Lower Upper
92 100
91 176.5 139.4 209.0



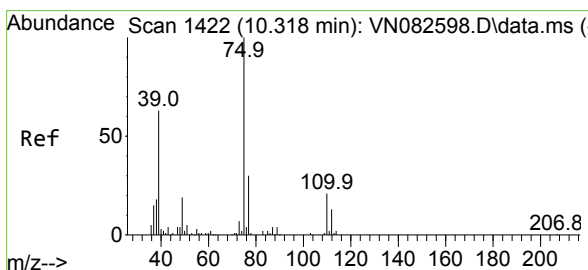
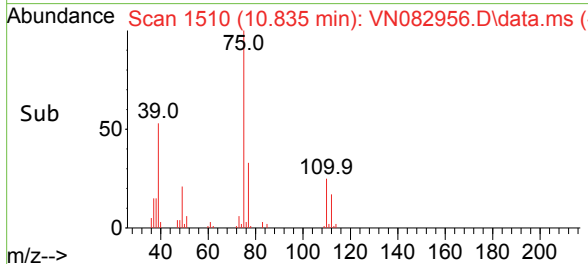
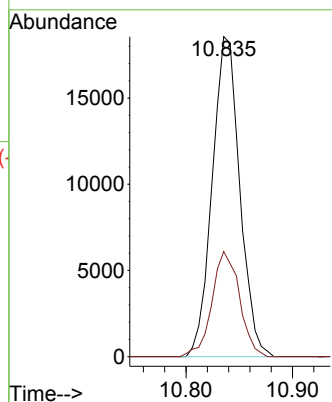


#53
 t-1,3-Dichloropropene
 Concen: 18.226 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082956.D
 Acq: 17 Jul 2024 12:21

Instrument :
 MSVOA_N
 ClientSampleId :

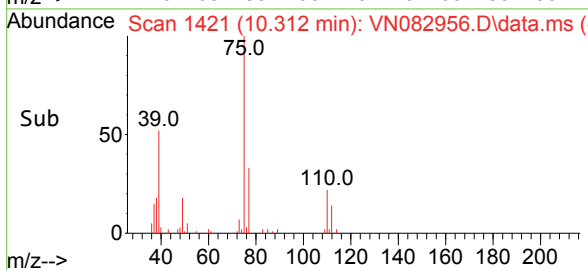
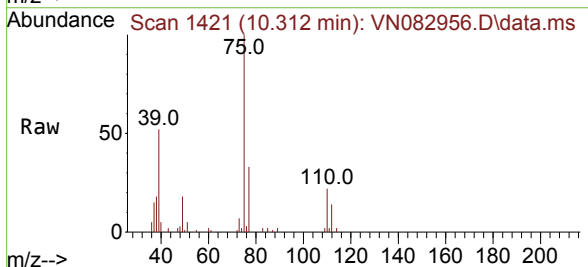
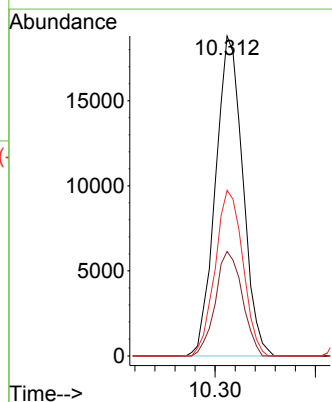


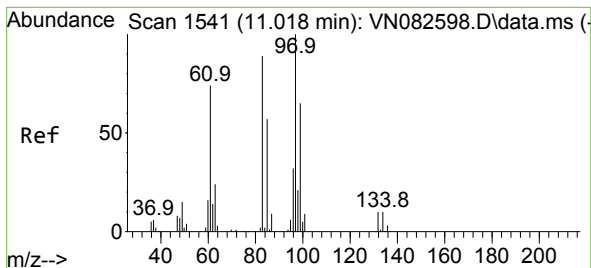
Tgt Ion: 75 Resp: 33293
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.334 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082956.D
 Acq: 17 Jul 2024 12:21

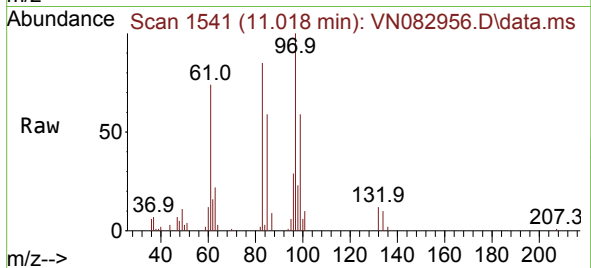
Tgt Ion: 75 Resp: 35450
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.3 36.5
 39 51.7 50.5 75.7



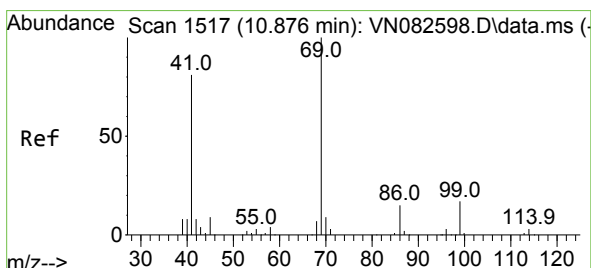
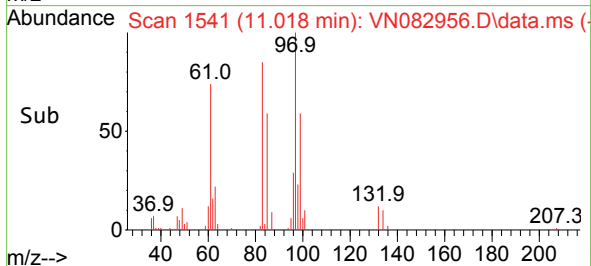
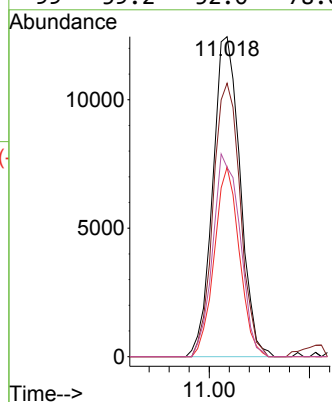


#55
1,1,2-Trichloroethane
Concen: 21.744 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :

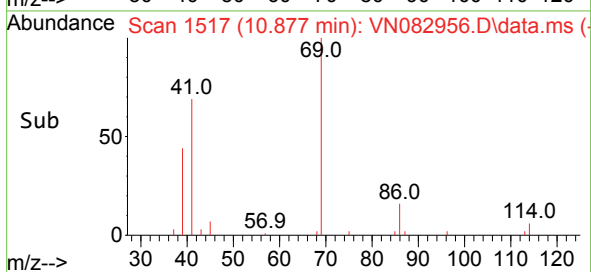
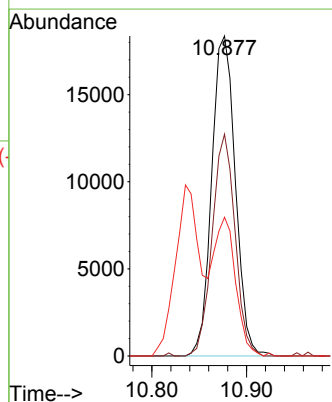
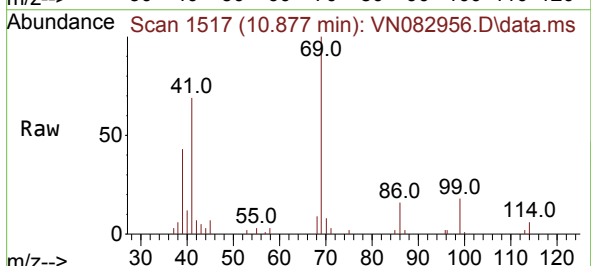


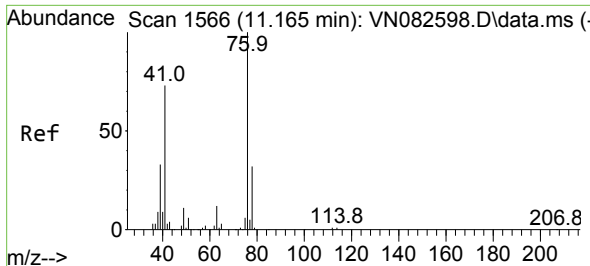
Tgt Ion:	97	Resp:	23567
Ion	Ratio	Lower	Upper
97	100		
83	85.5	71.4	107.0
85	59.2	45.8	68.6
99	59.2	52.0	78.0



#56
Ethyl methacrylate
Concen: 18.910 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

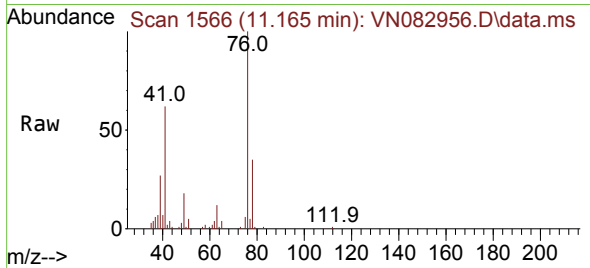
Tgt Ion:	69	Resp:	31886
Ion	Ratio	Lower	Upper
69	100		
41	67.2	63.4	95.2
39	39.9	37.4	56.0



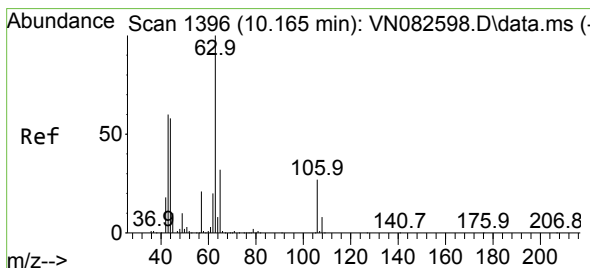
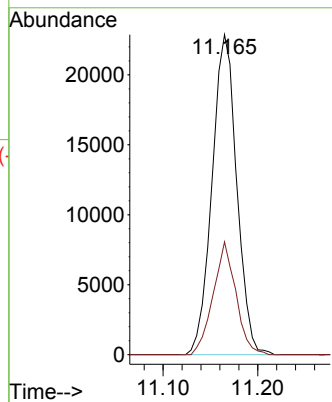
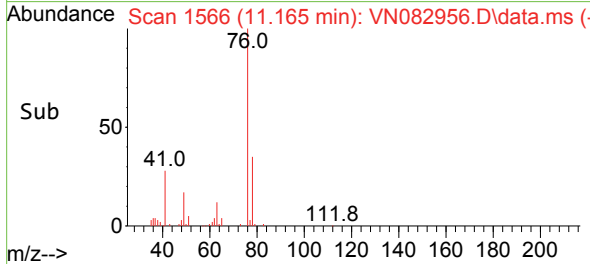


#57
1,3-Dichloropropane
Concen: 21.628 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :

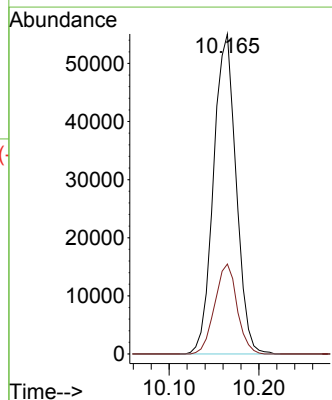
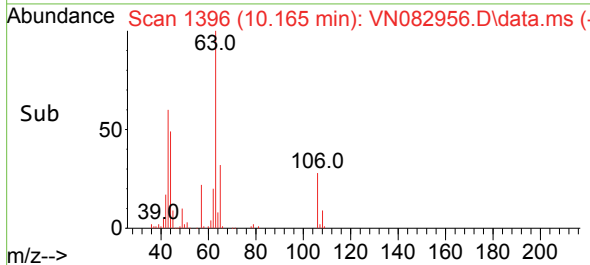
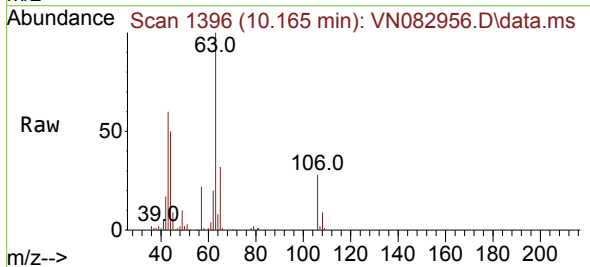


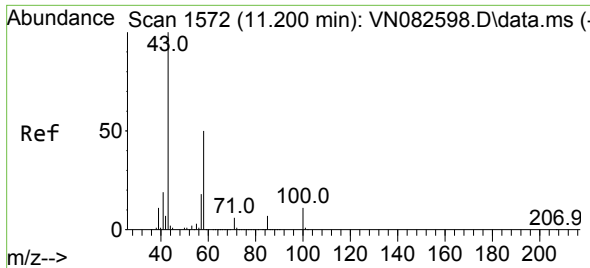
Tgt Ion: 76 Resp: 41494
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 111.148 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

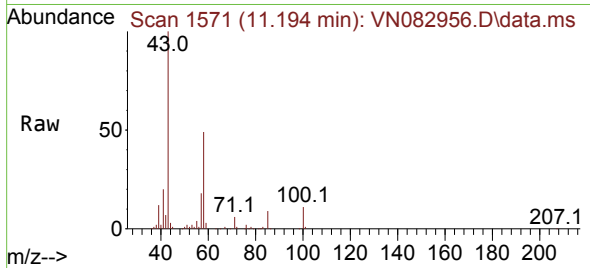
Tgt Ion: 63 Resp: 96171
Ion Ratio Lower Upper
63 100
106 27.8 21.4 32.0



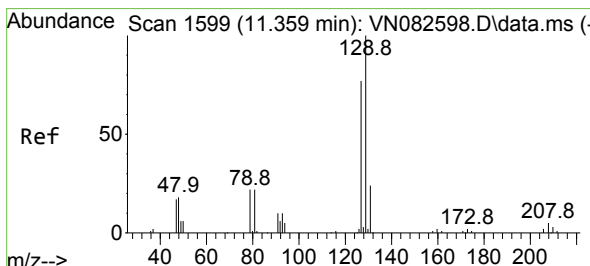
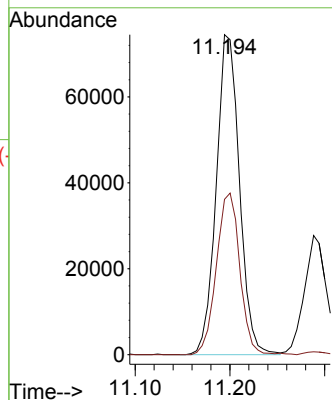
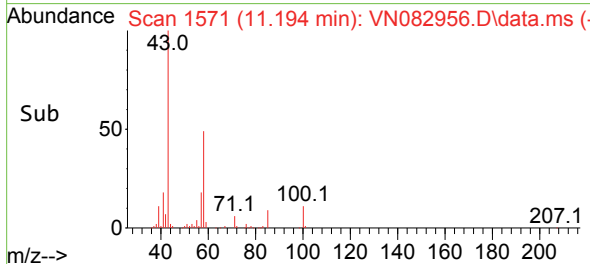


#59
2-Hexanone
Concen: 110.231 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :

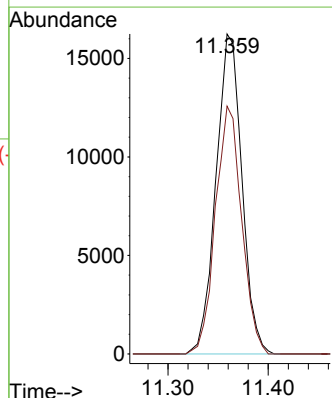
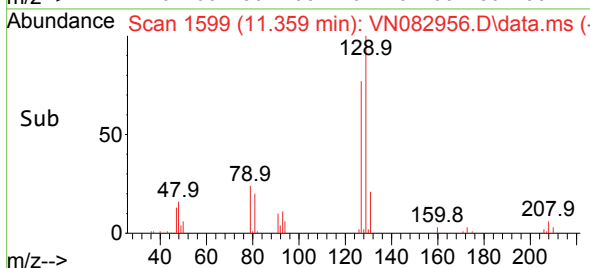
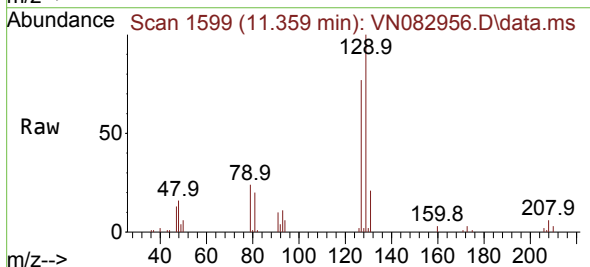


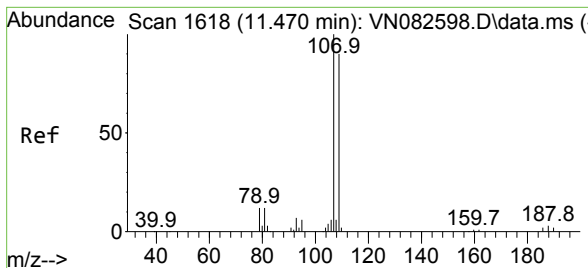
Tgt Ion: 43 Resp: 126884
Ion Ratio Lower Upper
43 100
58 51.1 24.6 73.8



#60
Dibromochloromethane
Concen: 21.120 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Tgt Ion:129 Resp: 29155
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6

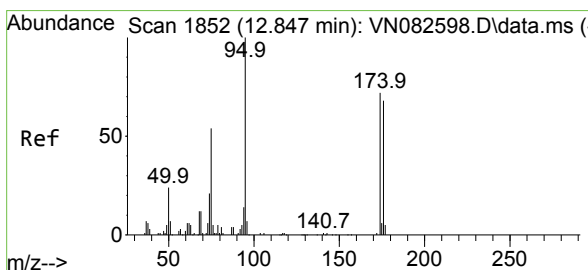
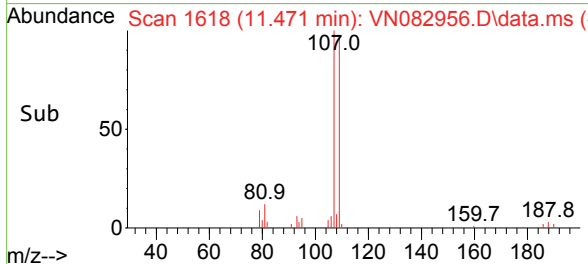
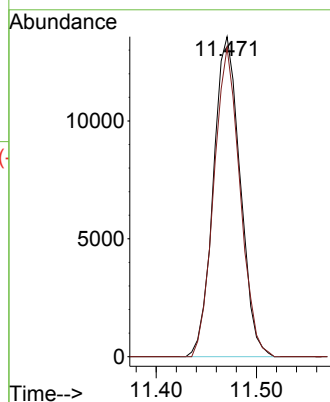
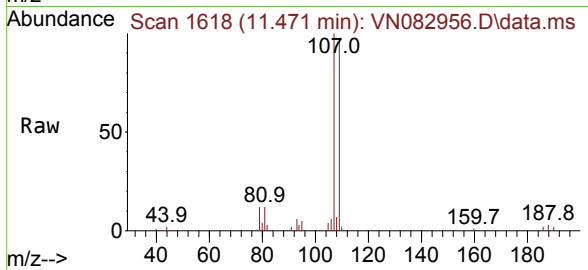




#61
1,2-Dibromoethane
Concen: 21.860 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

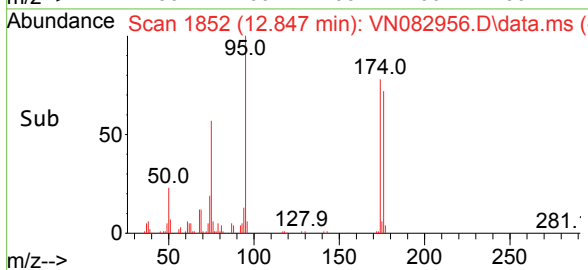
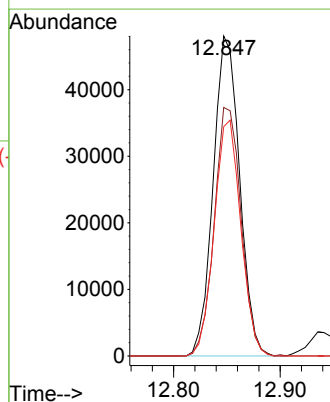
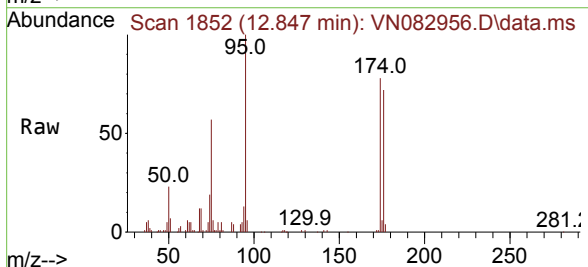
Instrument :
MSVOA_N
ClientSampleId :

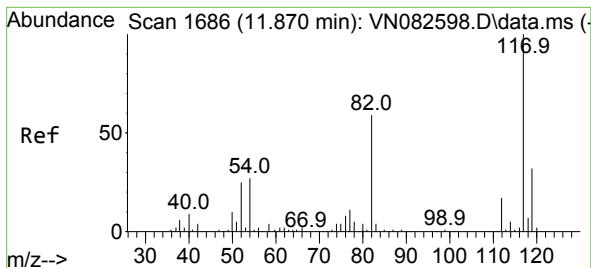
Tgt Ion:107 Resp: 25161
Ion Ratio Lower Upper
107 100
109 94.5 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 56.118 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

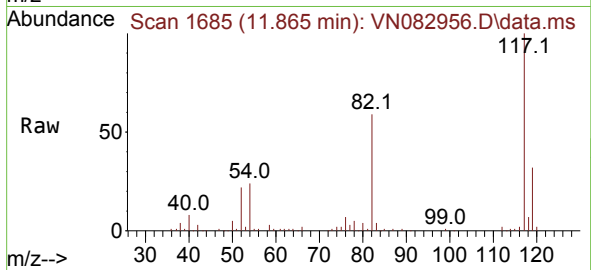
Tgt Ion: 95 Resp: 82833
Ion Ratio Lower Upper
95 100
174 78.7 0.0 159.2
176 74.3 0.0 147.6



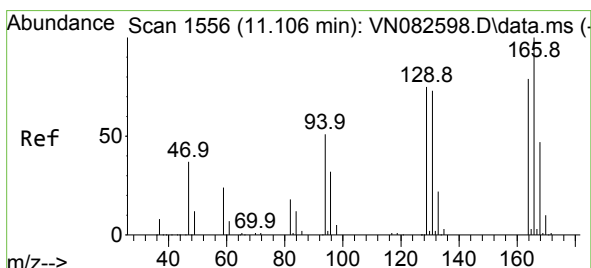
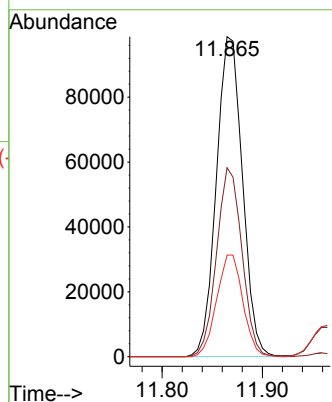
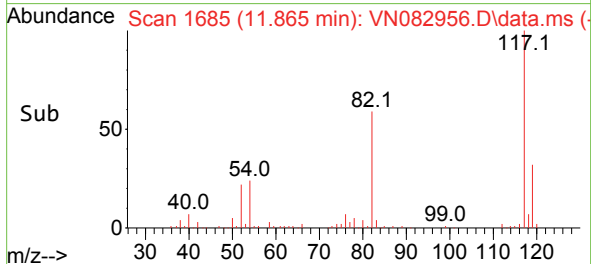


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :

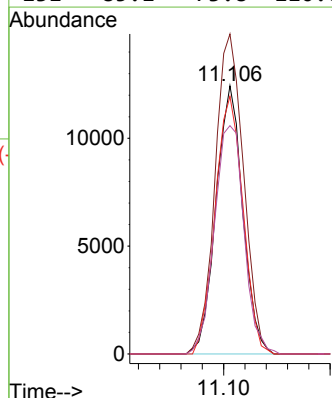
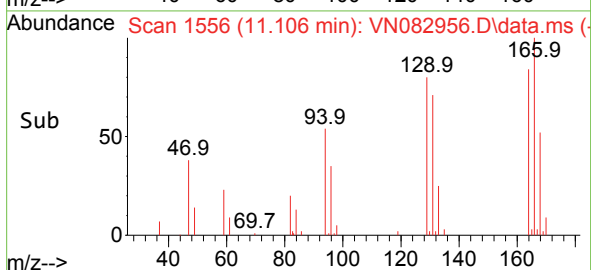
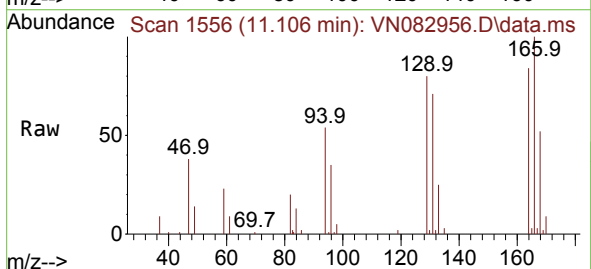


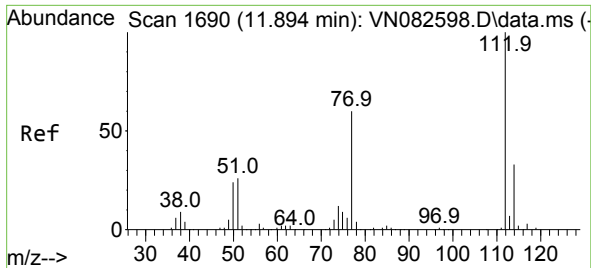
Tgt Ion:117 Resp: 178553
Ion Ratio Lower Upper
117 100
82 59.0 47.5 71.3
119 31.7 25.6 38.4



#64
Tetrachloroethene
Concen: 16.271 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Tgt Ion:164 Resp: 21675
Ion Ratio Lower Upper
164 100
166 119.3 101.4 152.0
129 96.1 75.7 113.5
131 85.1 73.8 110.6

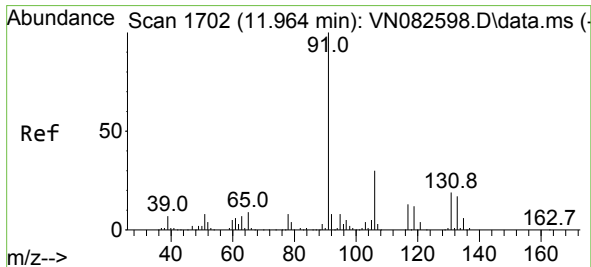
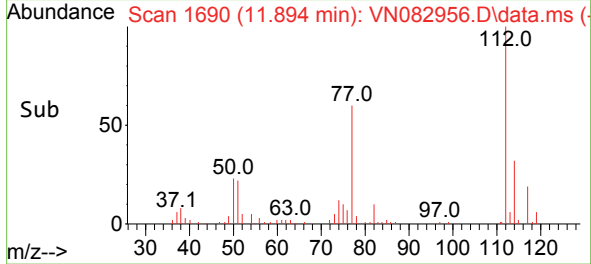
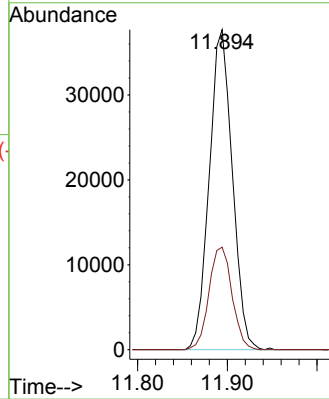
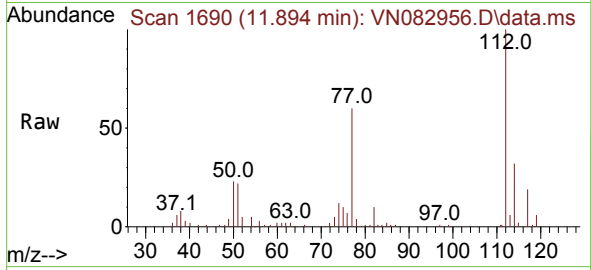




#65
Chlorobenzene
Concen: 17.568 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

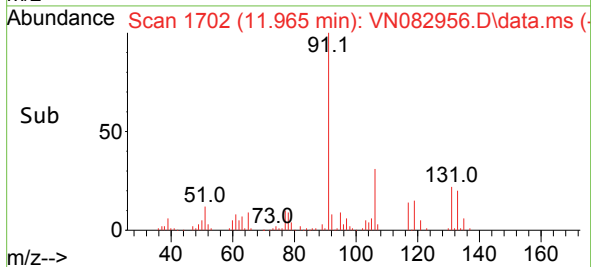
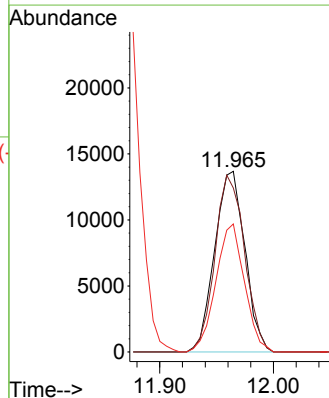
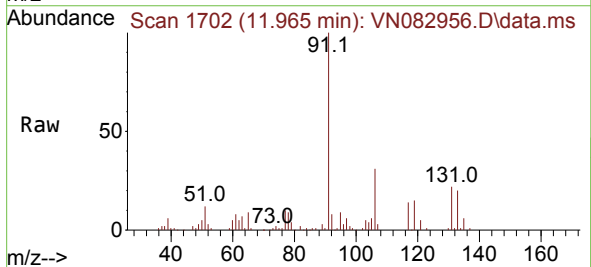
Instrument :
MSVOA_N
ClientSampleId :

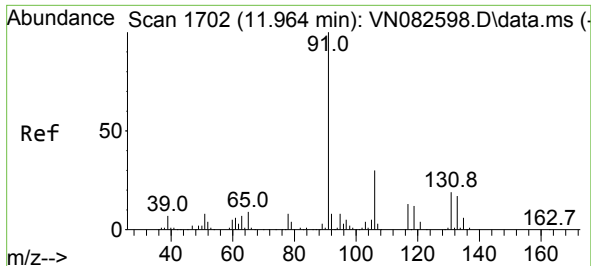
Tgt Ion:112 Resp: 67216
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.589 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Tgt Ion:131 Resp: 25298
Ion Ratio Lower Upper
131 100
133 96.2 47.3 142.0
119 67.1 32.5 97.4

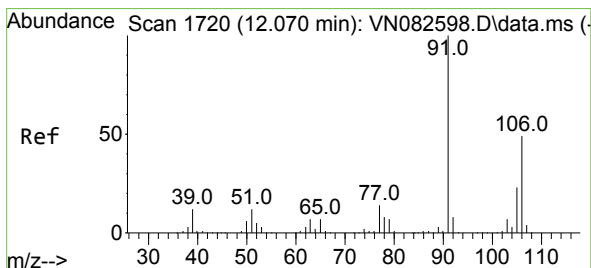
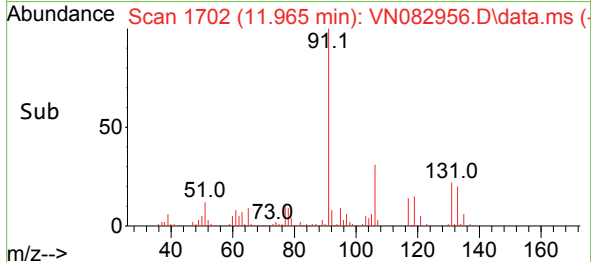
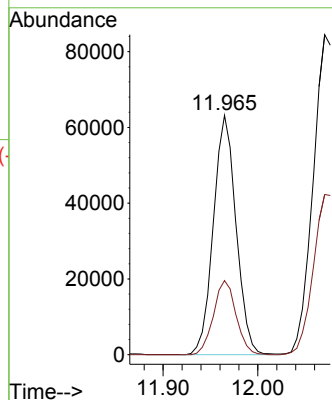
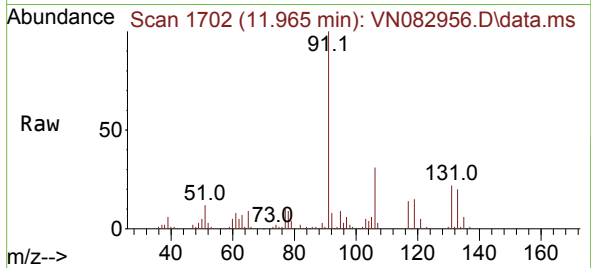




#67
Ethyl Benzene
Concen: 16.365 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

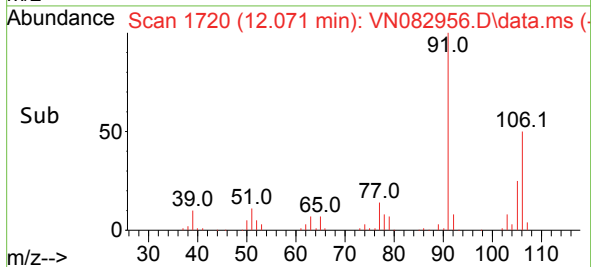
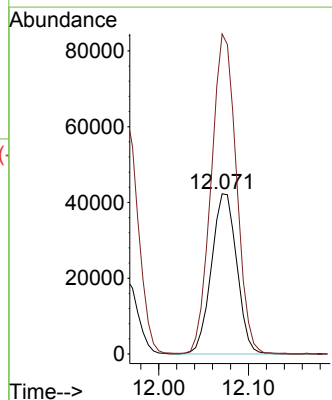
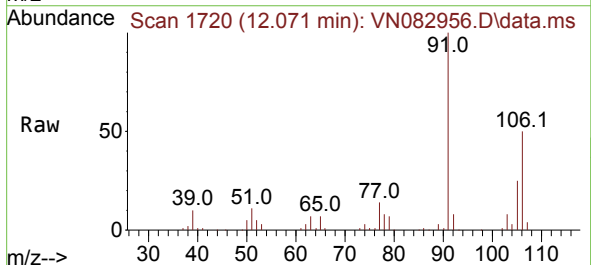
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 105233
Ion Ratio Lower Upper
91 100
106 31.0 24.0 36.0



#68
m/p-Xylenes
Concen: 34.154 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Tgt Ion:106 Resp: 82918
Ion Ratio Lower Upper
106 100
91 198.8 166.1 249.1





#69

o-Xylene

Concen: 16.150 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

Instrument :

MSVOA_N

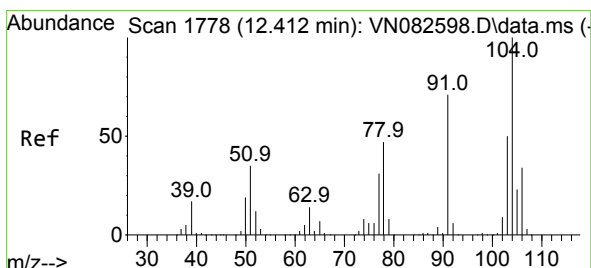
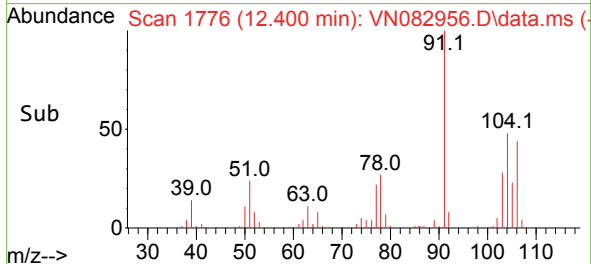
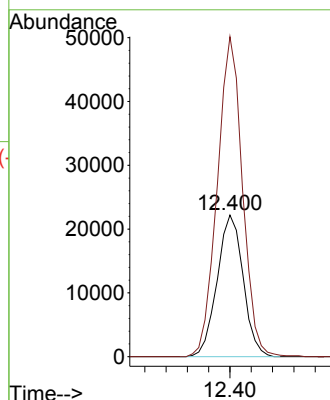
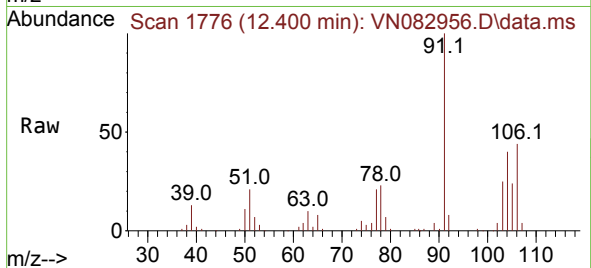
ClientSampleId :

Tgt Ion:106 Resp: 37570

Ion Ratio Lower Upper

106 100

91 219.2 111.3 333.9



#70

Styrene

Concen: 17.403 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

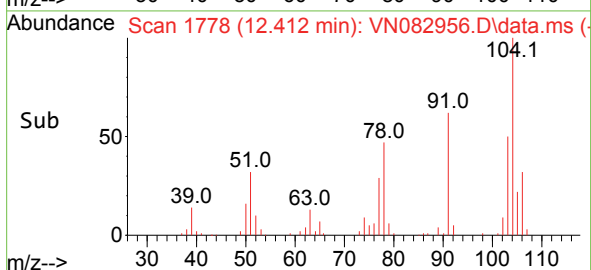
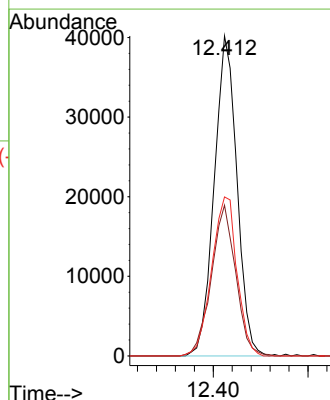
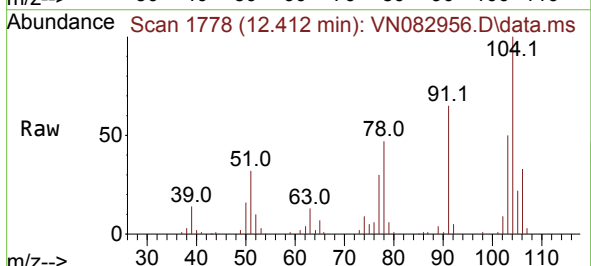
Tgt Ion:104 Resp: 66890

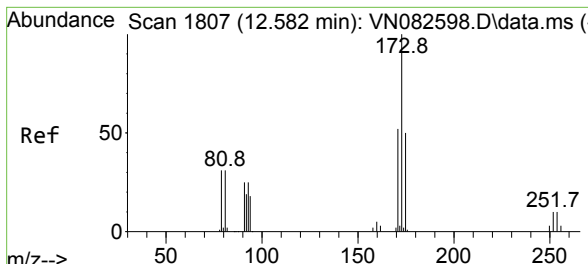
Ion Ratio Lower Upper

104 100

78 50.4 41.6 62.4

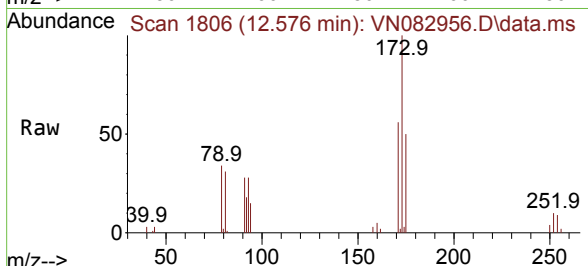
103 55.3 44.0 66.0



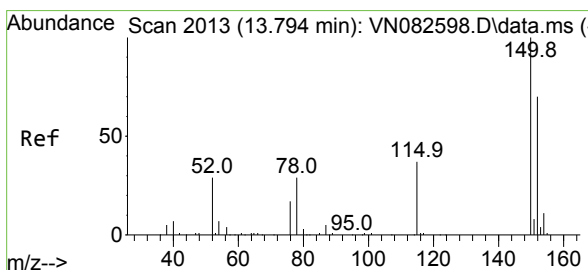
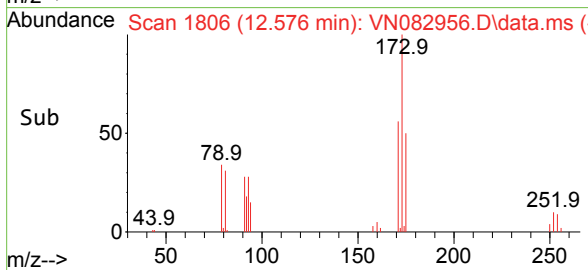
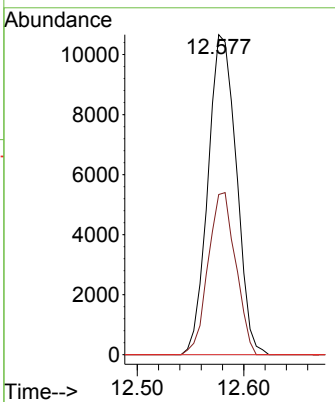


#71
 Bromoform
 Concen: 18.429 ug/l
 RT: 12.576 min Scan# 1806
 Delta R.T. -0.006 min
 Lab File: VN082956.D
 Acq: 17 Jul 2024 12:21

Instrument :
 MSVOA_N
 ClientSampleId :

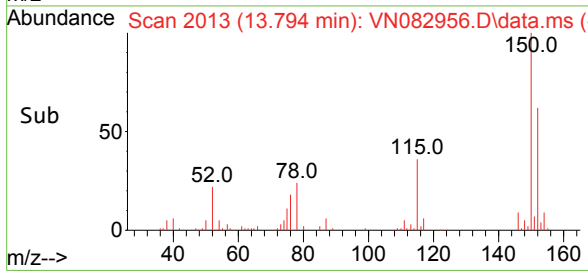
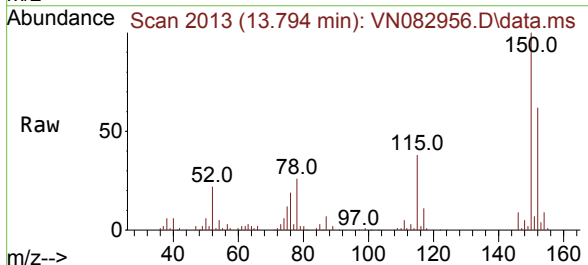
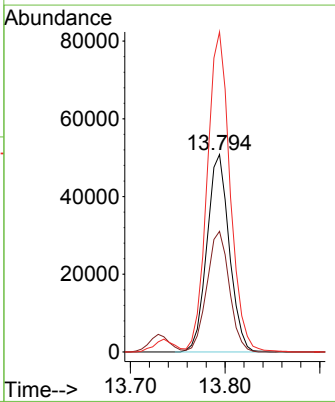


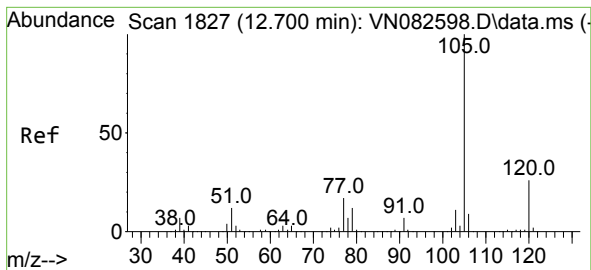
Tgt Ion:	173	Resp:	19725
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.0	72.0
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: VN082956.D
 Acq: 17 Jul 2024 12:21

Tgt Ion:	152	Resp:	83323
Ion Ratio	Lower	Upper	
152	100		
115	61.2	30.6	91.6
150	165.9	0.0	348.6





#73

Isopropylbenzene

Concen: 15.777 ug/l

RT: 12.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

Instrument :

MSVOA_N

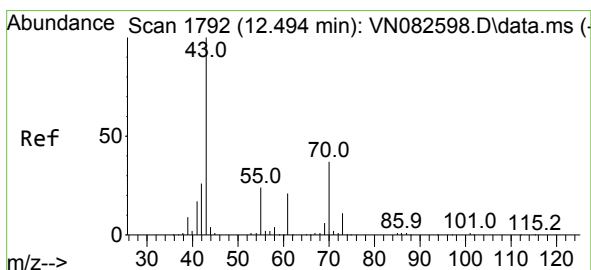
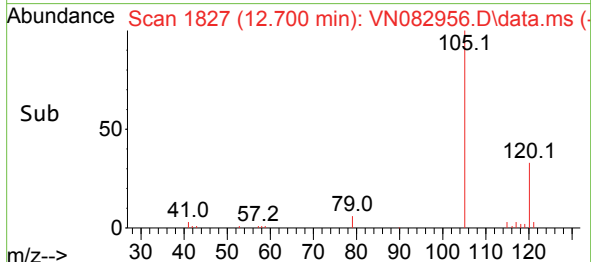
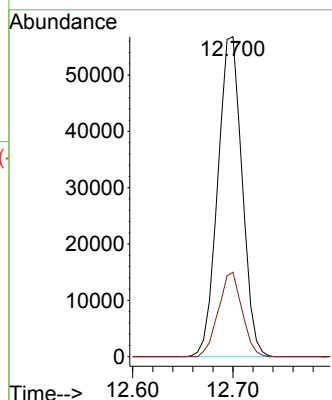
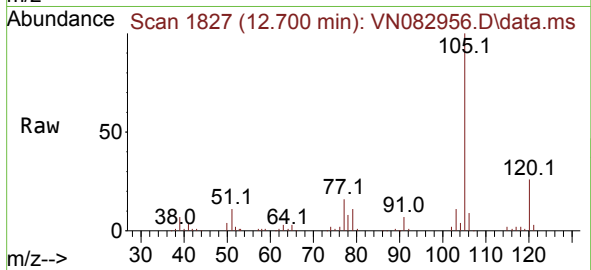
ClientSampleId :

Tgt Ion:105 Resp: 95526

Ion Ratio Lower Upper

105 100

120 25.7 12.9 38.6



#74

N-ethyl acetate

Concen: 17.564 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

Tgt Ion: 43 Resp: 43987

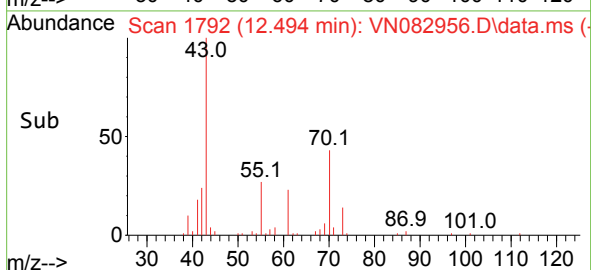
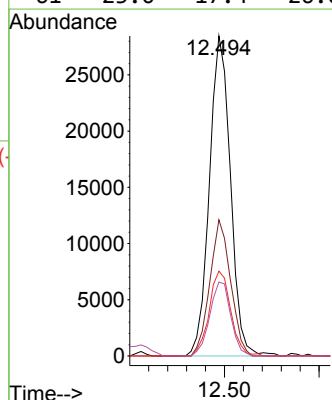
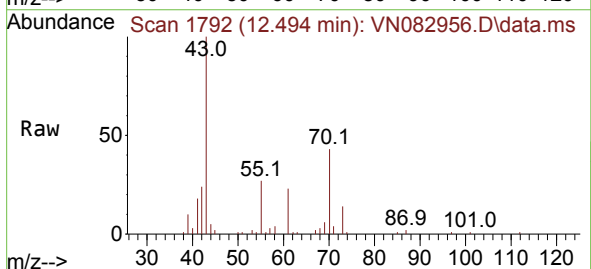
Ion Ratio Lower Upper

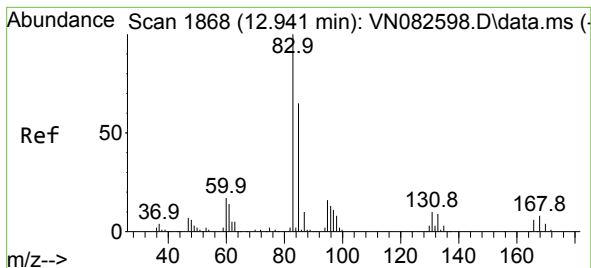
43 100

70 42.0 29.8 44.6

55 27.2 18.7 28.1

61 23.0 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.949 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

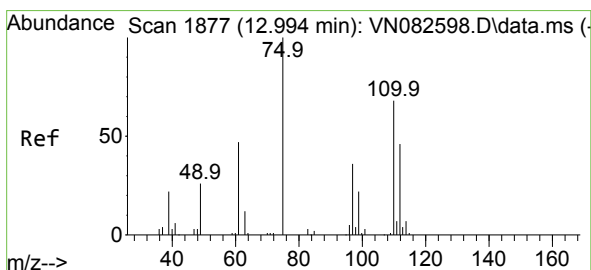
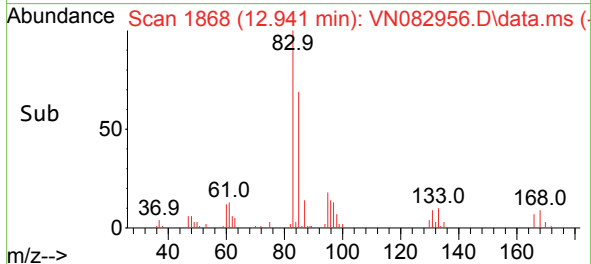
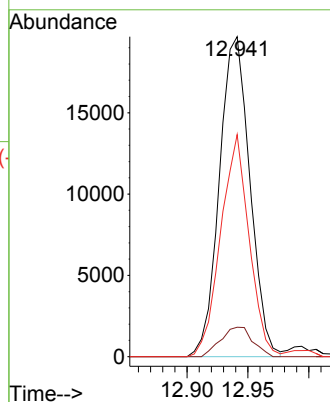
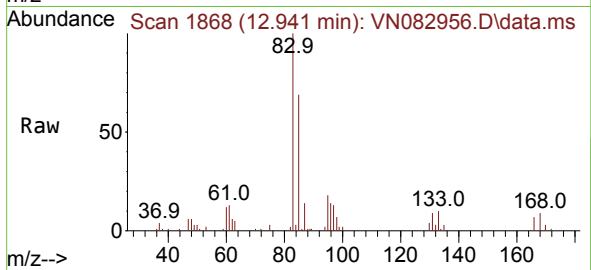
Tgt Ion: 83 Resp: 34361

Ion Ratio Lower Upper

83 100

131 9.7 5.0 14.9

85 64.7 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 32.102 ug/l

RT: 13.000 min Scan# 1878

Delta R.T. 0.006 min

Lab File: VN082956.D

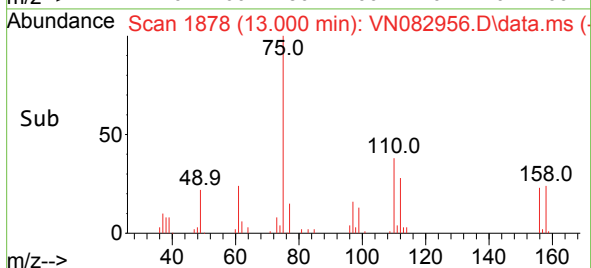
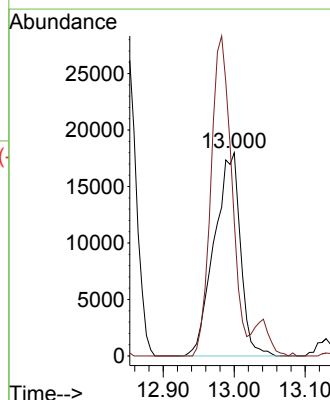
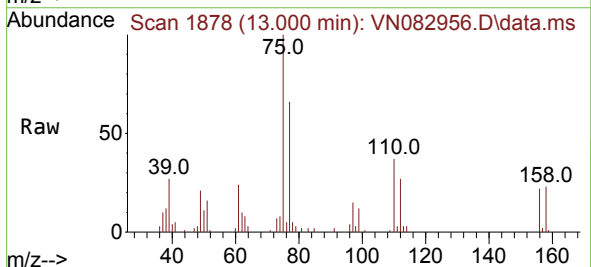
Acq: 17 Jul 2024 12:21

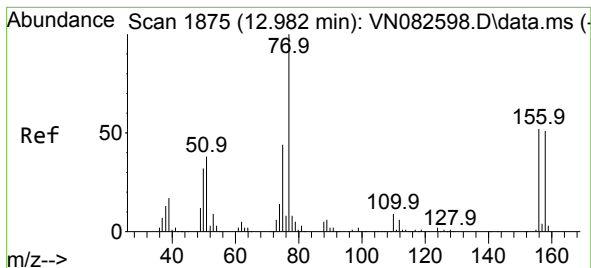
Tgt Ion: 75 Resp: 46116

Ion Ratio Lower Upper

75 100

77 124.2 110.9 332.6





#77

Bromobenzene

Concen: 16.925 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082956.D

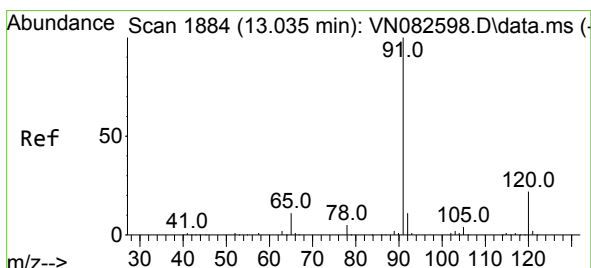
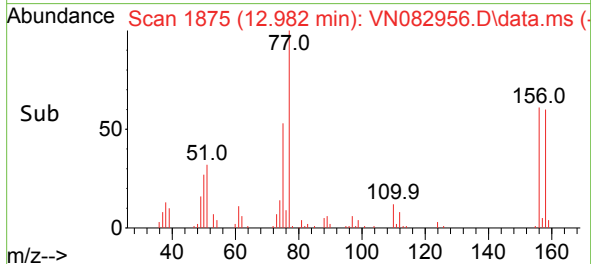
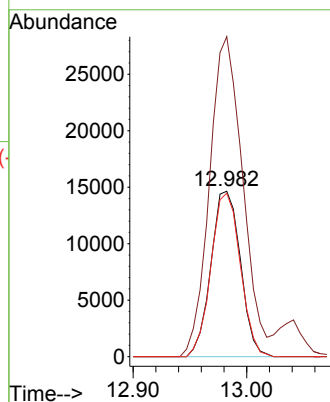
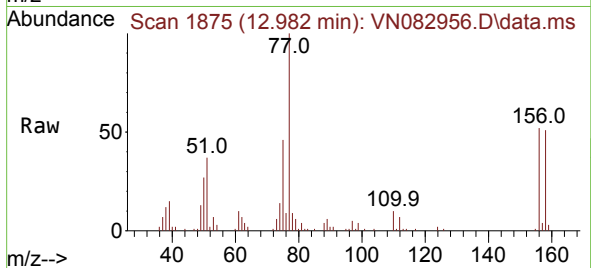
Acq: 17 Jul 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	26436
Ion Ratio	Lower	Upper	
156	100		
77	216.6	111.3	333.8
158	98.1	48.3	144.9



#78

n-propylbenzene

Concen: 16.300 ug/l

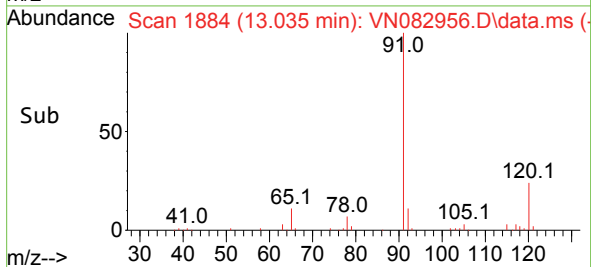
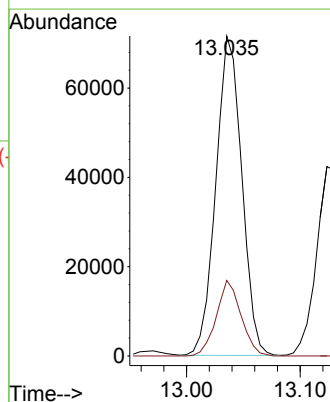
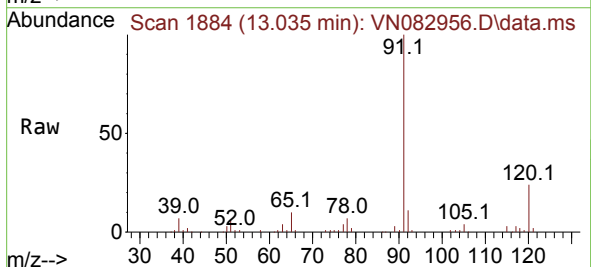
RT: 13.035 min Scan# 1884

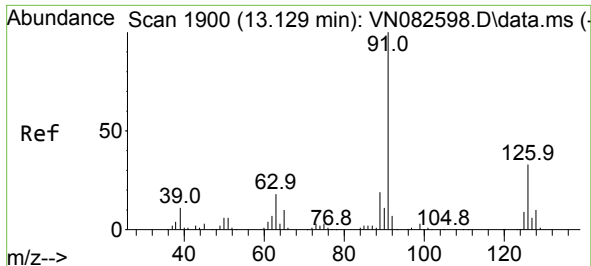
Delta R.T. 0.000 min

Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

Tgt Ion:	91	Resp:	113472
Ion Ratio	Lower	Upper	
91	100		
120	22.5	10.9	32.9





#79

2-Chlorotoluene

Concen: 16.523 ug/l

RT: 13.124 min Scan# 11

Delta R.T. -0.005 min

Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

Instrument :

MSVOA_N

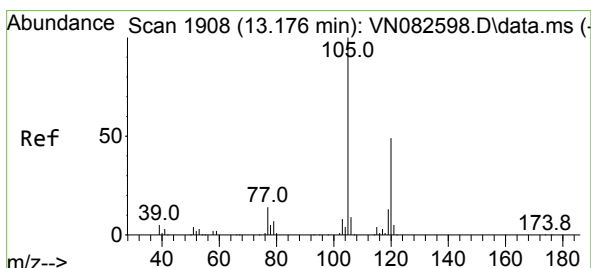
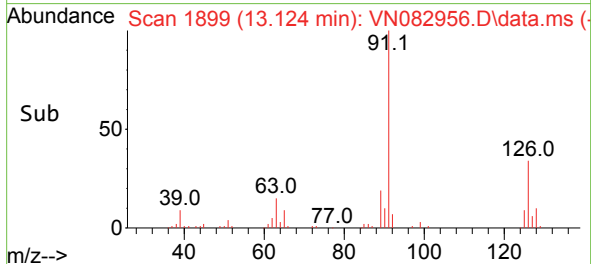
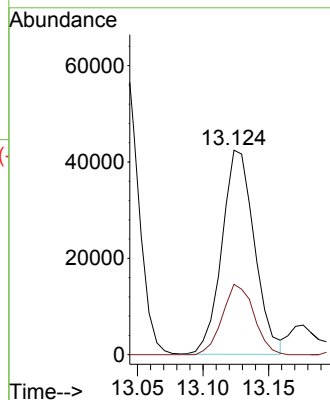
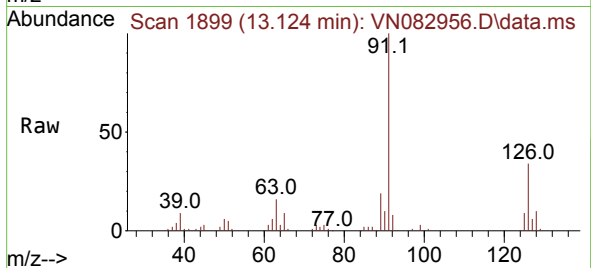
ClientSampleId :

Tgt Ion: 91 Resp: 73288

Ion Ratio Lower Upper

91 100

126 33.3 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 16.454 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN082956.D

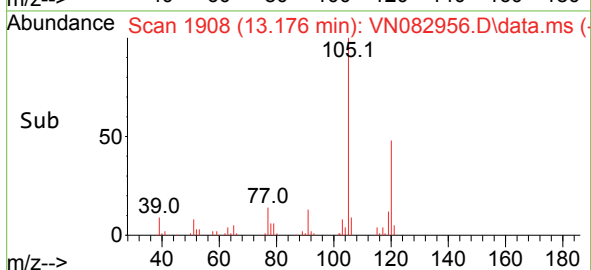
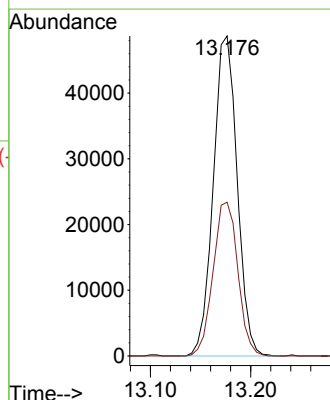
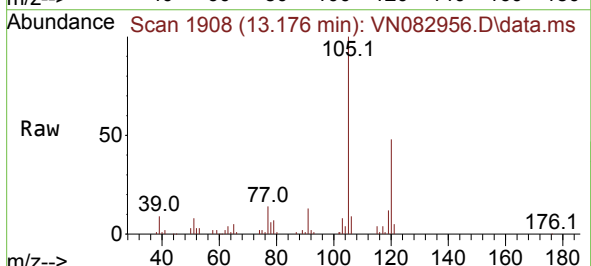
Acq: 17 Jul 2024 12:21

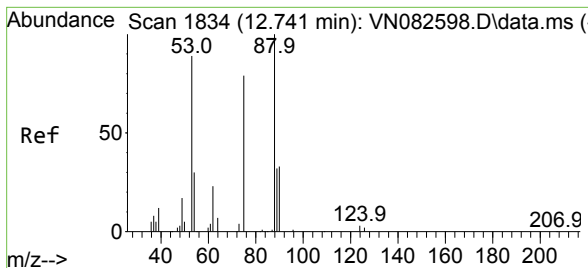
Tgt Ion:105 Resp: 80529

Ion Ratio Lower Upper

105 100

120 49.8 24.3 72.8

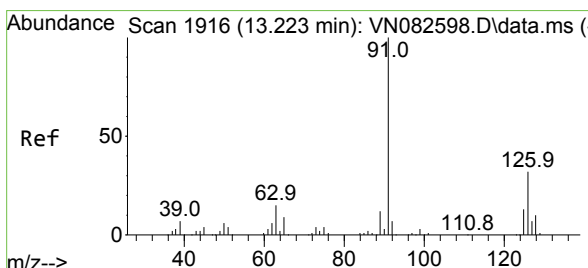
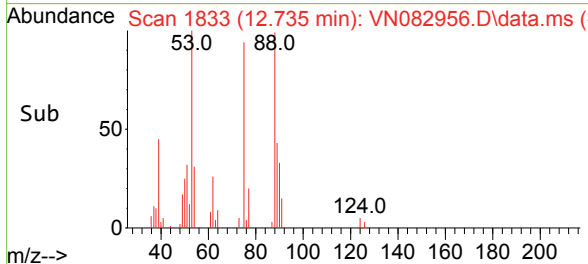
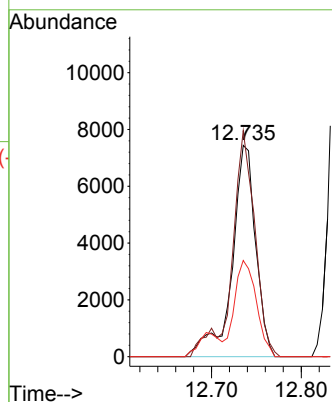
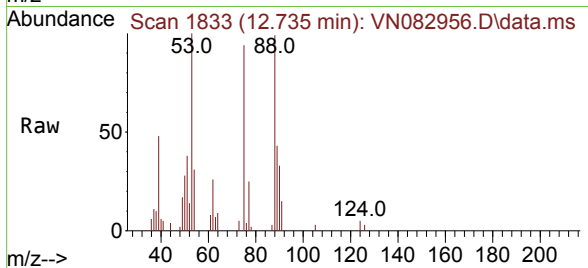




#81
trans-1,4-Dichloro-2-butene
Concen: 18.608 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

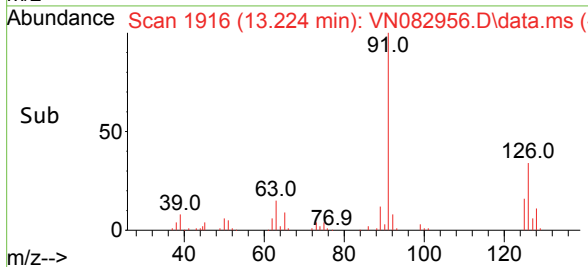
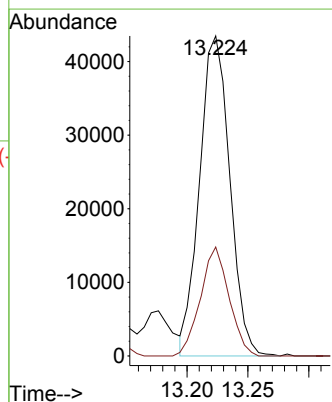
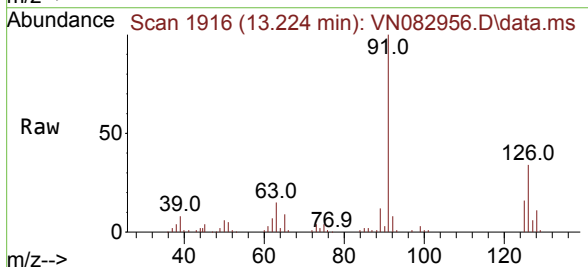
Instrument :
MSVOA_N
ClientSampleId :

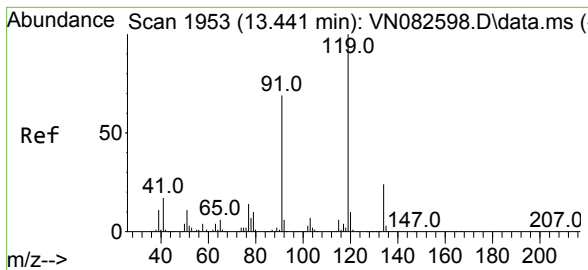
Tgt Ion: 75 Resp: 13592
Ion Ratio Lower Upper
75 100
53 103.2 88.4 132.6
89 42.3 36.3 54.5



#82
4-Chlorotoluene
Concen: 17.083 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.001 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Tgt Ion: 91 Resp: 74998
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6

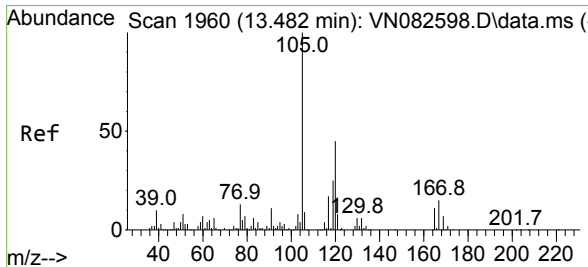
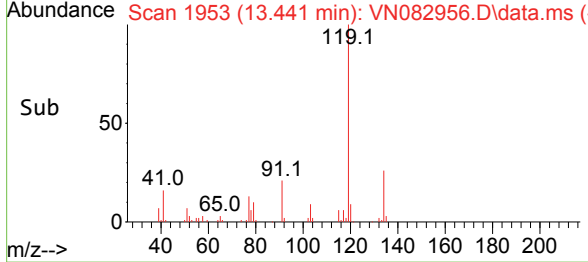
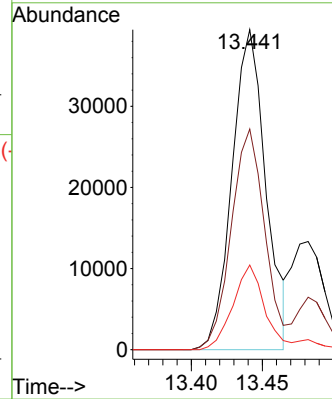
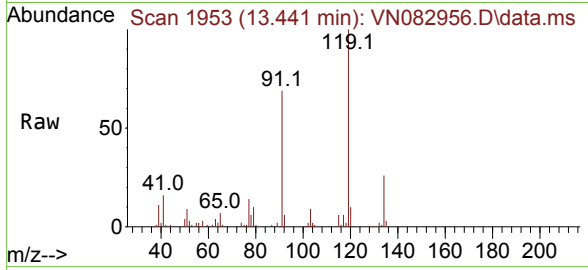




#83
 tert-Butylbenzene
 Concen: 15.076 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN082956.D
 Acq: 17 Jul 2024 12:21

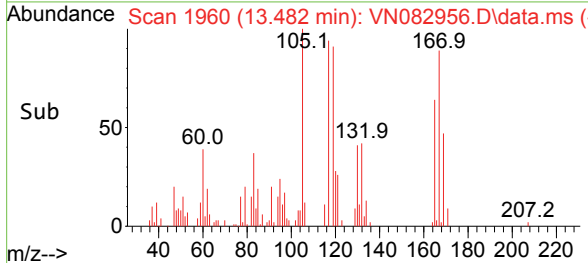
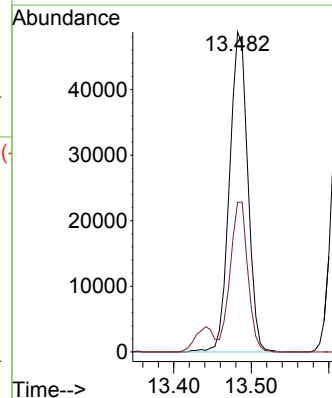
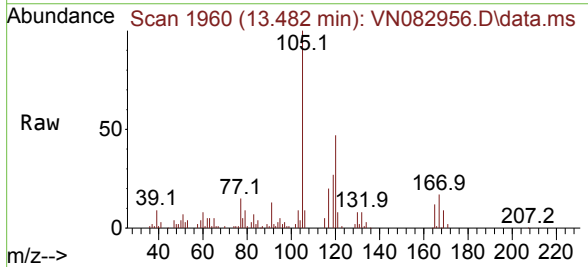
Instrument :
 MSVOA_N
 ClientSampleId :

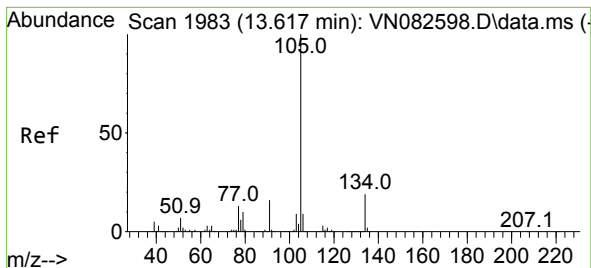
Tgt Ion:119 Resp: 65411
 Ion Ratio Lower Upper
 119 100
 91 68.0 35.0 105.1
 134 24.7 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 16.063 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN082956.D
 Acq: 17 Jul 2024 12:21

Tgt Ion:105 Resp: 80125
 Ion Ratio Lower Upper
 105 100
 120 44.9 21.9 65.8





#85

sec-Butylbenzene

Concen: 15.967 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.001 min

Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

Instrument :

MSVOA_N

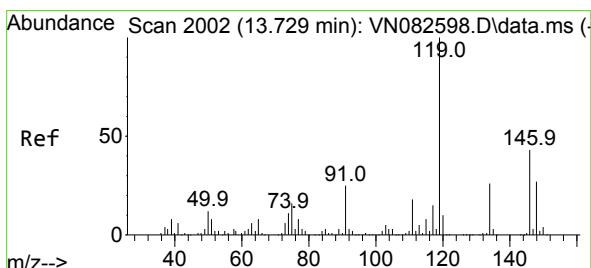
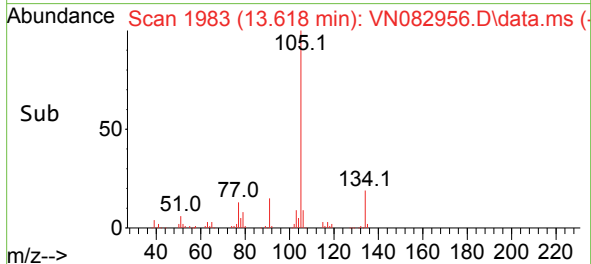
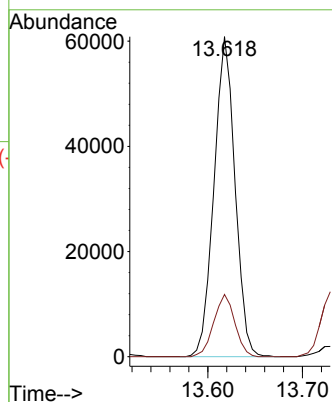
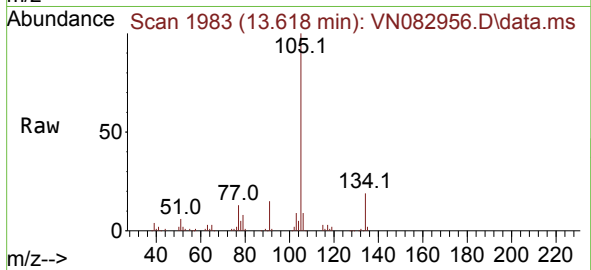
ClientSampleId :

Tgt Ion:105 Resp: 93620

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.3



#86

p-Isopropyltoluene

Concen: 15.466 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

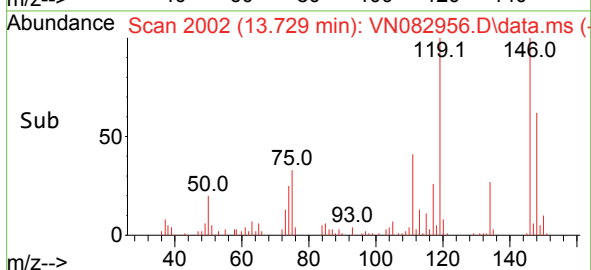
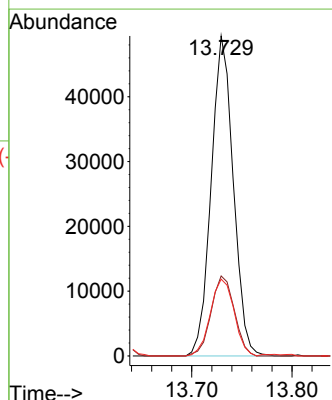
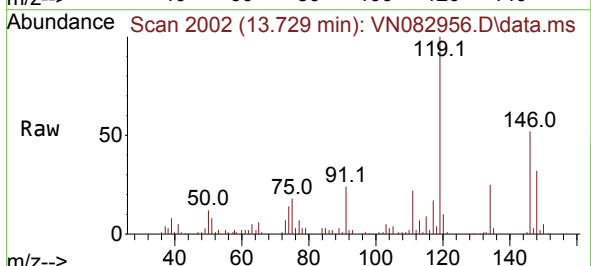
Tgt Ion:119 Resp: 75656

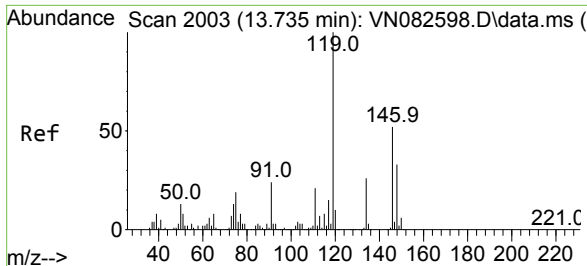
Ion Ratio Lower Upper

119 100

134 26.3 13.0 39.0

91 25.8 12.3 36.9

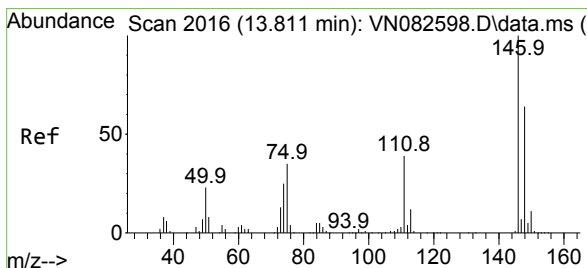
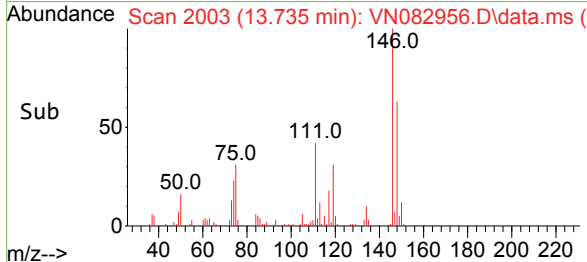
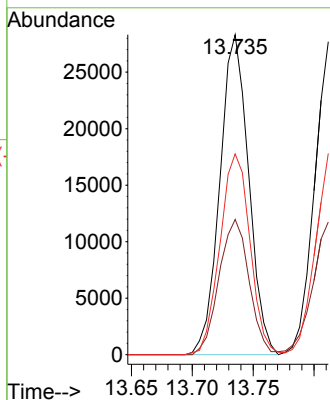
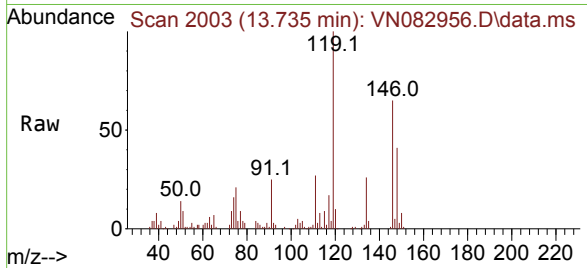




#87
1,3-Dichlorobenzene
Concen: 16.551 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

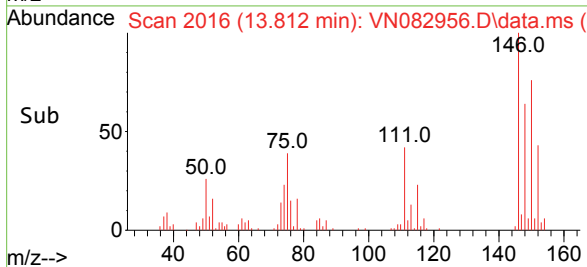
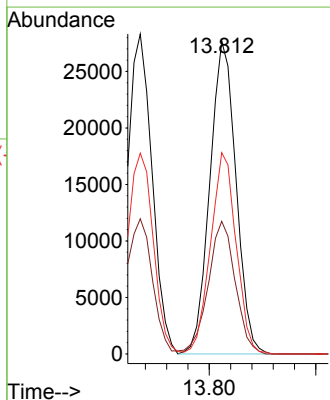
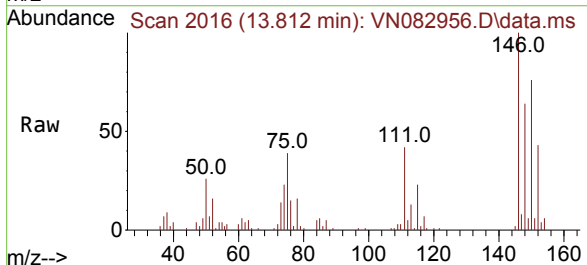
Instrument :
MSVOA_N
ClientSampleId :

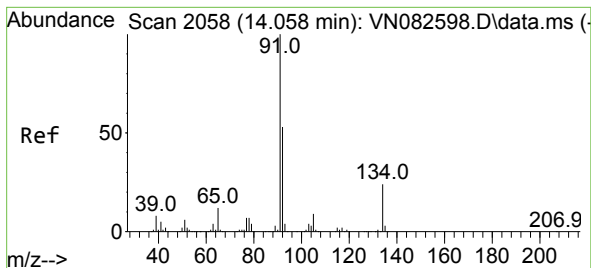
Tgt Ion:146 Resp: 46702
Ion Ratio Lower Upper
146 100
111 44.1 20.6 61.9
148 65.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 16.173 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Tgt Ion:146 Resp: 47196
Ion Ratio Lower Upper
146 100
111 43.9 20.1 60.3
148 63.0 32.2 96.6





#89

n-Butylbenzene

Concen: 15.014 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082956.D

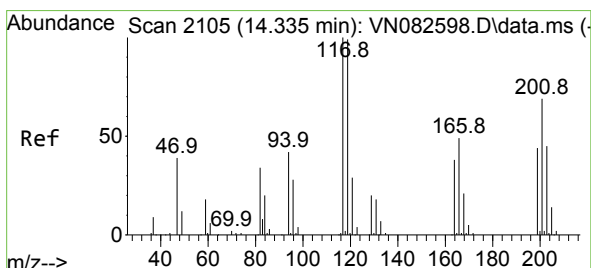
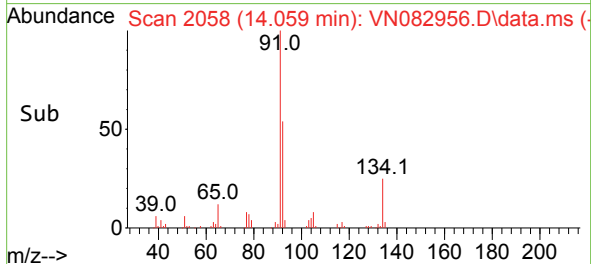
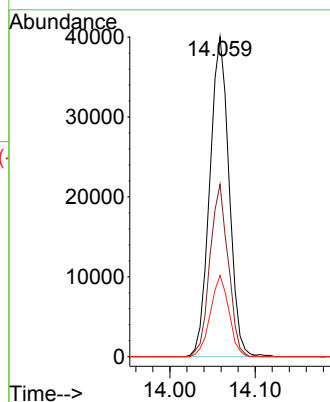
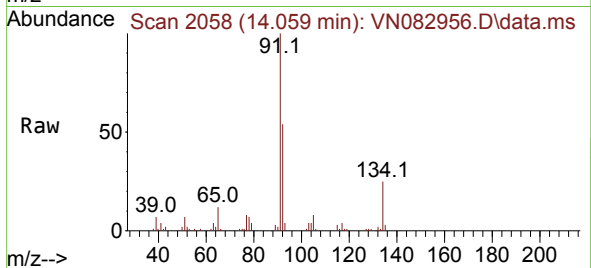
Acq: 17 Jul 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 62924
Ion Ratio	Lower Upper
91	100
92	51.1 26.1 78.3
134	24.4 12.1 36.3



#90

Hexachloroethane

Concen: 16.744 ug/l

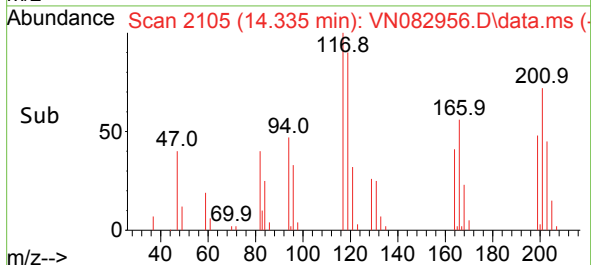
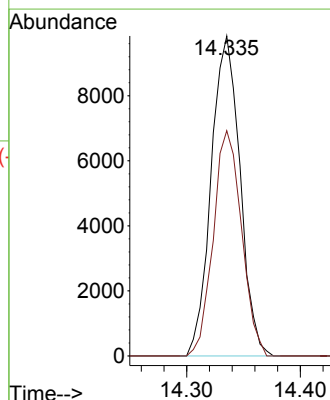
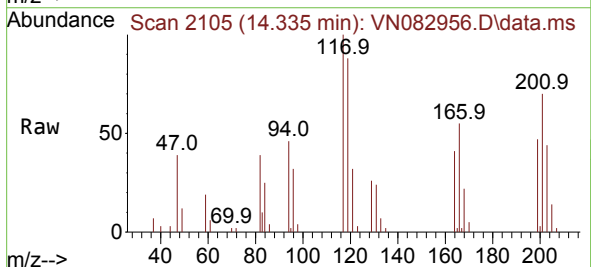
RT: 14.335 min Scan# 2105

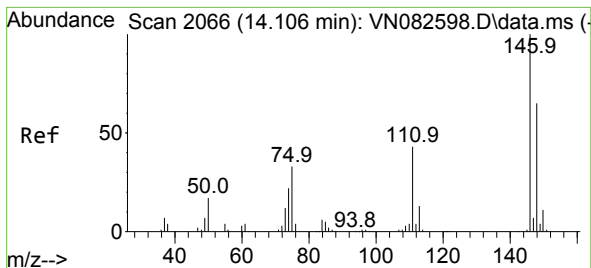
Delta R.T. 0.000 min

Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

Tgt Ion: 117	Resp: 17332
Ion Ratio	Lower Upper
117	100
201	69.1 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 16.903 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

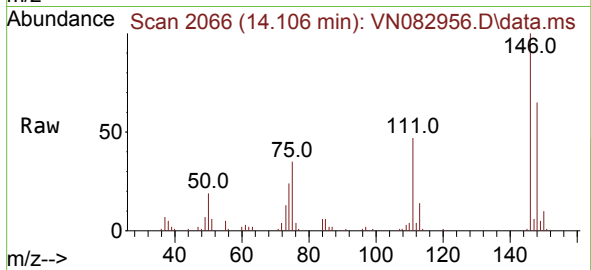
Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :



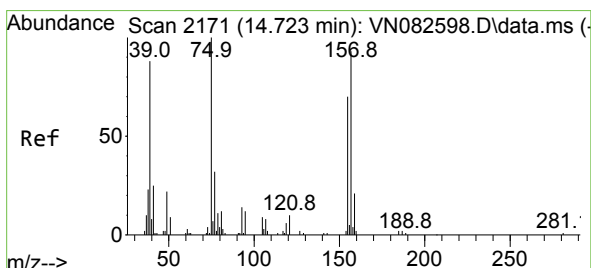
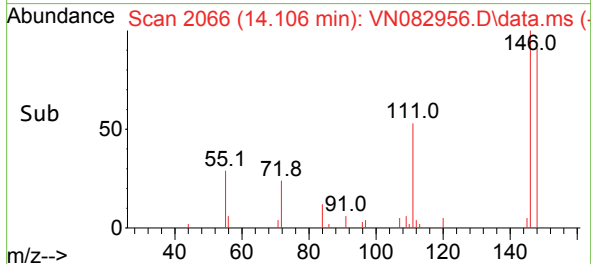
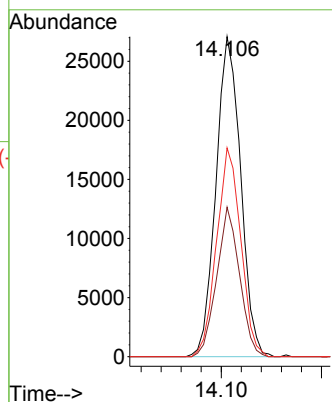
Tgt Ion:146 Resp: 46308

Ion Ratio Lower Upper

146 100

111 43.2 21.4 64.2

148 63.9 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.734 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

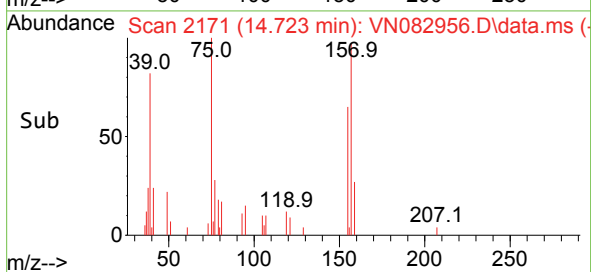
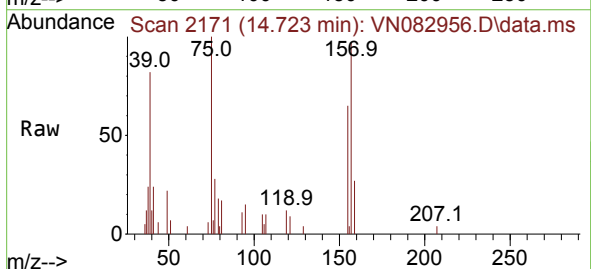
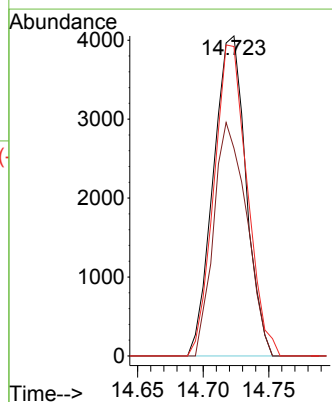
Tgt Ion: 75 Resp: 7020

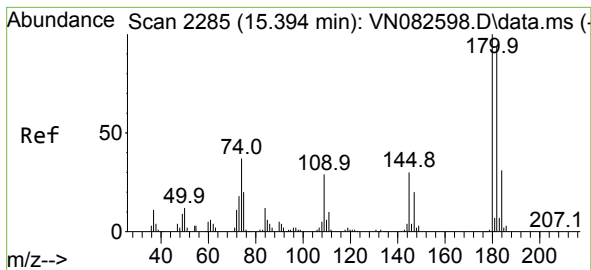
Ion Ratio Lower Upper

75 100

155 73.4 36.6 109.8

157 98.6 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 14.951 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

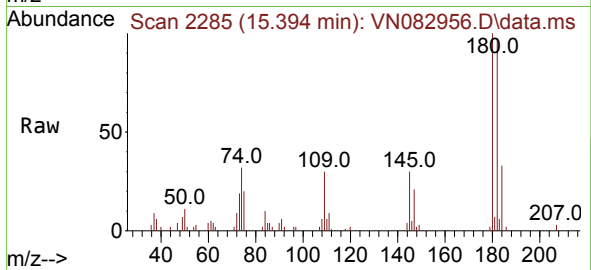
Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

Instrument :

MSVOA_N

ClientSampleId :



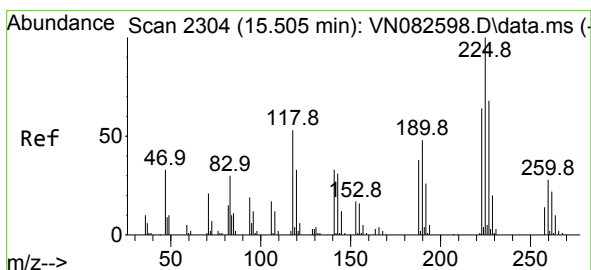
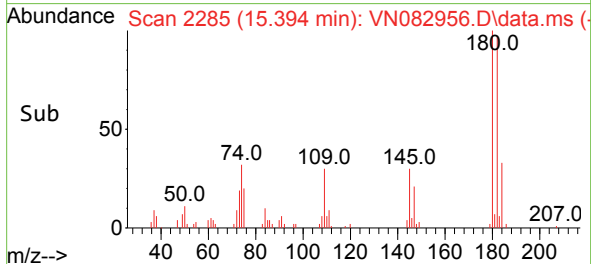
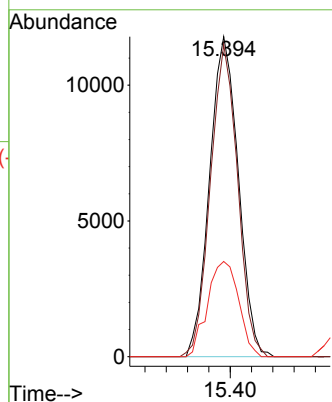
Tgt Ion:180 Resp: 22064

Ion Ratio Lower Upper

180 100

182 92.1 47.3 141.8

145 32.3 15.7 47.1



#94

Hexachlorobutadiene

Concen: 16.126 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.001 min

Lab File: VN082956.D

Acq: 17 Jul 2024 12:21

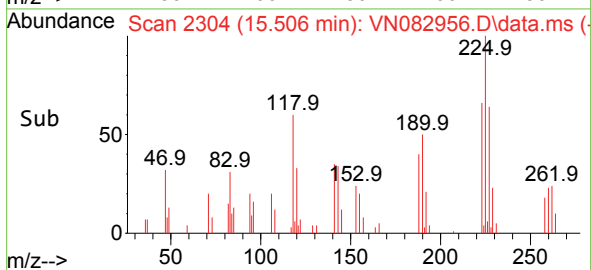
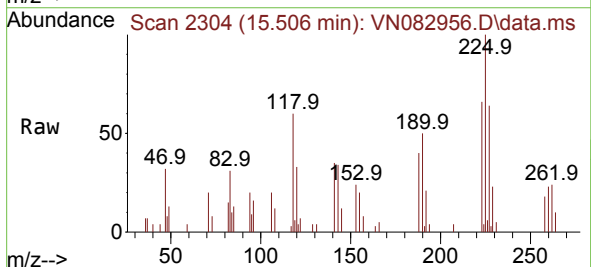
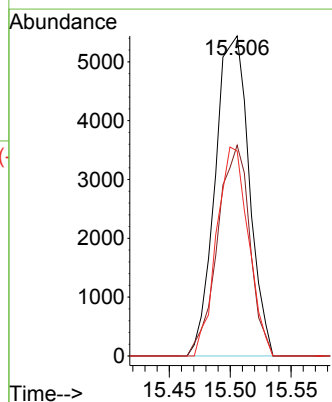
Tgt Ion:225 Resp: 10550

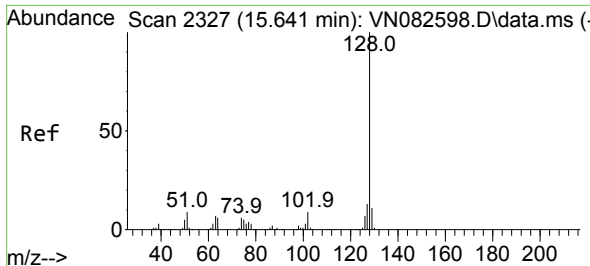
Ion Ratio Lower Upper

225 100

223 62.5 31.9 95.7

227 61.3 32.5 97.5

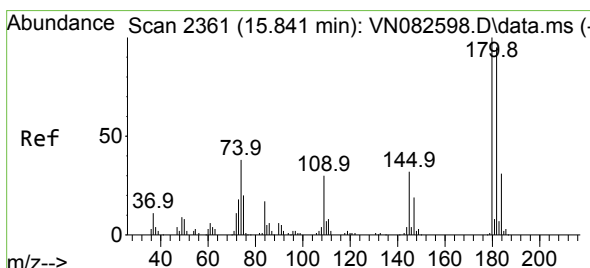
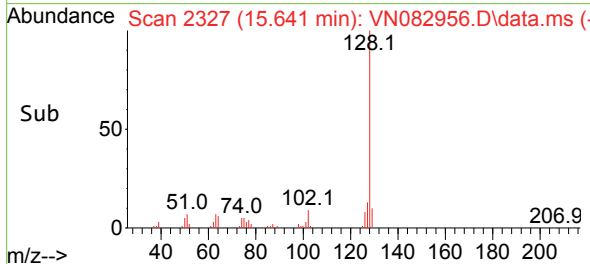
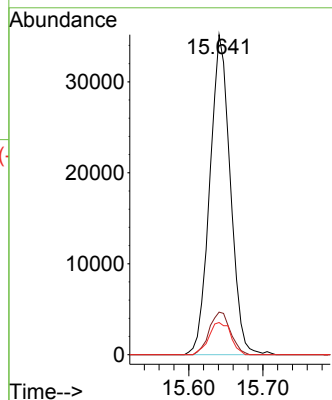
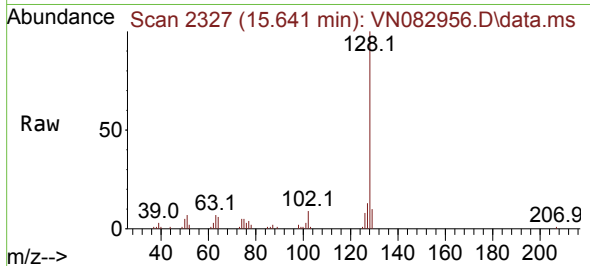




#95
Naphthalene
Concen: 13.347 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.6	16.0
129	10.9	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 14.530 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082956.D
Acq: 17 Jul 2024 12:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	48.9	146.8
145	34.1	16.8	50.4

