

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062124\
 Data File : VN082679.D
 Acq On : 21 Jun 2024 15:33
 Operator : JC\MD
 Sample : VN0621WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 24 02:21:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	151078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	256279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	238782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114734	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	136382	56.292	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.580%	
35) Dibromofluoromethane	8.171	113	93583	53.827	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.660%	
50) Toluene-d8	10.571	98	354497	53.919	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.840%	
62) 4-Bromofluorobenzene	12.853	95	114216	50.388	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 100.780%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	43006	20.382	ug/l	97
3) Chloromethane	2.359	50	49190	19.447	ug/l	97
4) Vinyl Chloride	2.512	62	52542	21.828	ug/l	95
5) Bromomethane	2.948	94	31402	20.265	ug/l	98
6) Chloroethane	3.118	64	35239	20.530	ug/l	96
7) Trichlorofluoromethane	3.489	101	66516	21.181	ug/l	97
8) Diethyl Ether	3.965	74	20905	19.546	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.371	101	38212	21.723	ug/l	98
10) Methyl Iodide	4.589	142	26917	16.064	ug/l	96
11) Tert butyl alcohol	5.530	59	44965	113.400	ug/l	100
12) 1,1-Dichloroethene	4.342	96	33679	20.022	ug/l	99
13) Acrolein	4.183	56	34537	85.504	ug/l	99
14) Allyl chloride	5.024	41	65850	20.016	ug/l	96
15) Acrylonitrile	5.718	53	121361	115.951	ug/l	99
16) Acetone	4.430	43	110277	100.085	ug/l	100
17) Carbon Disulfide	4.706	76	98417	18.423	ug/l	99
18) Methyl Acetate	5.030	43	65554	24.326	ug/l	100
19) Methyl tert-butyl Ether	5.806	73	123320	21.417	ug/l	97
20) Methylene Chloride	5.277	84	42596	21.989	ug/l	97
21) trans-1,2-Dichloroethene	5.783	96	36508	20.421	ug/l	91
22) Diisopropyl ether	6.677	45	150440	21.805	ug/l	97
23) Vinyl Acetate	6.606	43	583695	106.687	ug/l	100
24) 1,1-Dichloroethane	6.571	63	80997	21.672	ug/l	99
25) 2-Butanone	7.489	43	176437	112.659	ug/l	99
26) 2,2-Dichloropropane	7.494	77	68311	21.069	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	43026	19.974	ug/l	96
28) Bromochloromethane	7.818	49	40259	23.604	ug/l	99
29) Tetrahydrofuran	7.847	42	119031	124.153	ug/l	99
30) Chloroform	7.971	83	81186	22.269	ug/l	99
31) Cyclohexane	8.259	56	65831	18.828	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	72140	21.821	ug/l	97
36) 1,1-Dichloropropene	8.377	75	53526	20.595	ug/l	99
37) Ethyl Acetate	7.565	43	71281	21.531	ug/l	99
38) Carbon Tetrachloride	8.365	117	60940	20.806	ug/l	99
39) Methylcyclohexane	9.606	83	51894	18.973	ug/l	97
40) Benzene	8.612	78	168646	21.000	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	38486	22.742	ug/l	98
42) 1,2-Dichloroethane	8.671	62	66291	21.702	ug/l	98
43) Isopropyl Acetate	8.694	43	133875	21.638	ug/l	96
44) Trichloroethene	9.353	130	37645	20.188	ug/l	97
45) 1,2-Dichloropropane	9.624	63	44915	21.729	ug/l	92
46) Dibromomethane	9.712	93	31707	22.629	ug/l	97
47) Bromodichloromethane	9.894	83	66837	22.374	ug/l	99
48) Methyl methacrylate	9.688	41	54984	21.558	ug/l	99
49) 1,4-Dioxane	9.700	88	19784	495.902	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	379895	119.713	ug/l	99
52) Toluene	10.635	92	103913	21.352	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	64112	20.994	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	67976	21.525	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	40200	22.822	ug/l	99
56) Ethyl methacrylate	10.877	69	62274	21.345	ug/l	97
57) 1,3-Dichloropropane	11.165	76	70830	21.751	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	168525	109.196	ug/l	98
59) 2-Hexanone	11.200	43	288463	119.599	ug/l	99
60) Dibromochloromethane	11.365	129	47240	21.969	ug/l	100
61) 1,2-Dibromoethane	11.471	107	40876	22.009	ug/l	99
64) Tetrachloroethene	11.106	164	37444	19.019	ug/l	93
65) Chlorobenzene	11.894	112	110182	20.122	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	40703	20.846	ug/l	99
67) Ethyl Benzene	11.965	91	184424	19.767	ug/l	98
68) m/p-Xylenes	12.071	106	143912	41.461	ug/l	97
69) o-Xylene	12.400	106	66259	20.318	ug/l	99
70) Styrene	12.412	104	113543	20.514	ug/l	98
71) Bromoform	12.582	173	32315	20.934	ug/l #	98
73) Isopropylbenzene	12.700	105	167139	19.184	ug/l	99
74) N-amyl acetate	12.494	43	96887	20.837	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	60867	21.418	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	84762	30.205	ug/l	36
77) Bromobenzene	12.982	156	43424	19.364	ug/l	96
78) n-propylbenzene	13.041	91	206118	20.001	ug/l	98
79) 2-Chlorotoluene	13.129	91	125525	19.423	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	144957	20.502	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	25763	21.964	ug/l	88
82) 4-Chlorotoluene	13.223	91	124006	19.208	ug/l	100
83) tert-Butylbenzene	13.441	119	117611	19.528	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	143213	20.192	ug/l	98
85) sec-Butylbenzene	13.618	105	165928	19.399	ug/l	100
86) p-Isopropyltoluene	13.729	119	135575	19.683	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	80342	19.759	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	79312	18.662	ug/l	99
89) n-Butylbenzene	14.059	91	114156	18.684	ug/l	98
90) Hexachloroethane	14.335	117	29564	19.727	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	78325	19.728	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13974	23.234	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	38003	18.153	ug/l	99
94) Hexachlorobutadiene	15.506	225	18323	17.751	ug/l	95
95) Naphthalene	15.647	128	124140	19.274	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	39983	18.741	ug/l	97

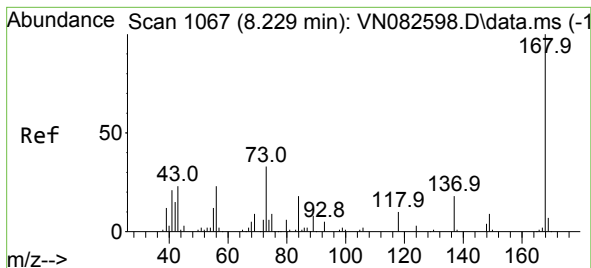
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

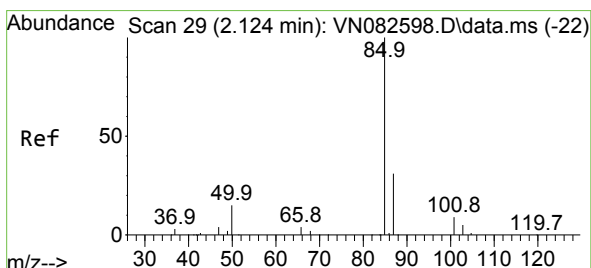
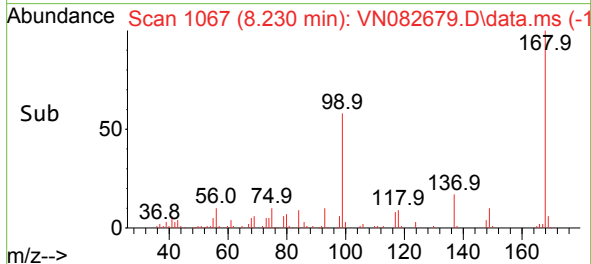
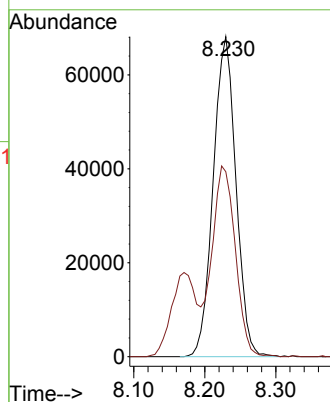
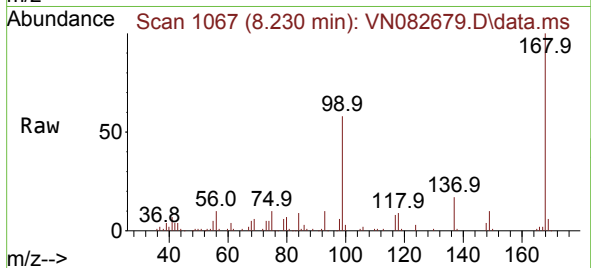
ClientSampleId :

Tgt Ion:168 Resp: 151078

Ion Ratio Lower Upper

168 100

99 57.8 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 20.382 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN082679.D

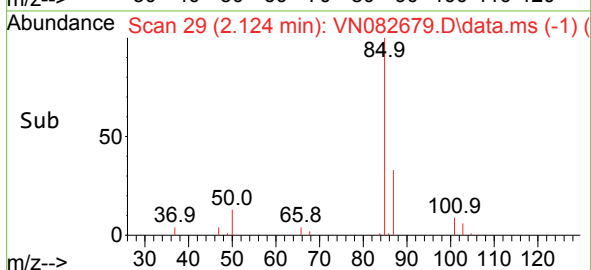
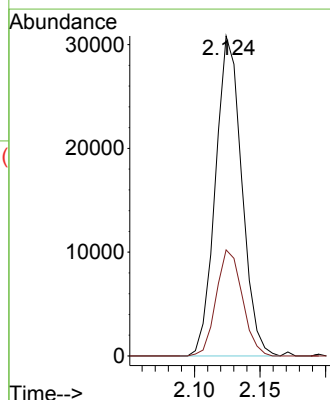
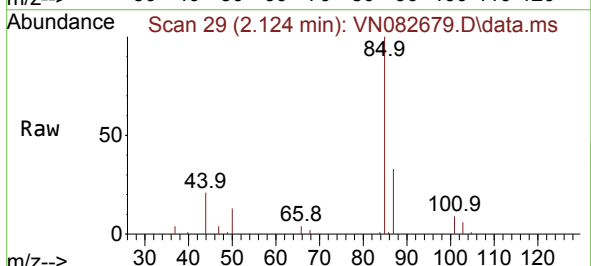
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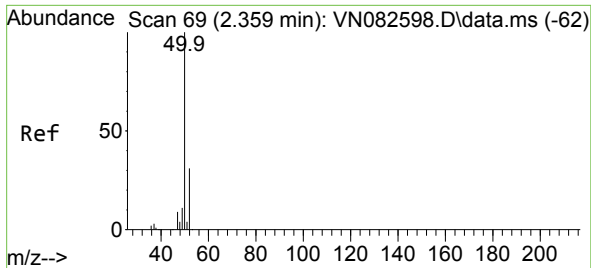
Tgt Ion: 85 Resp: 43006

Ion Ratio Lower Upper

85 100

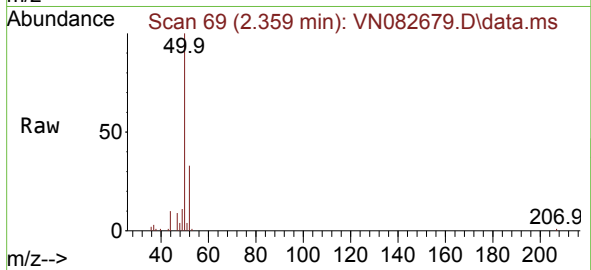
87 33.1 15.7 47.0



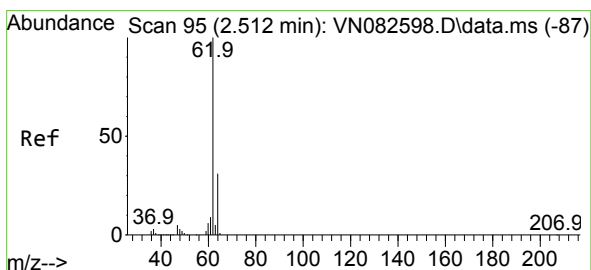
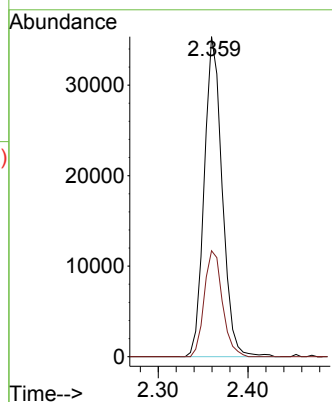
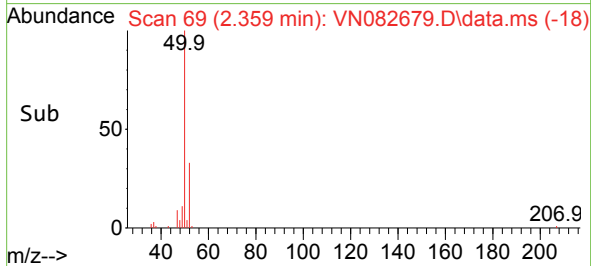


#3
Chloromethane
Concen: 19.447 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

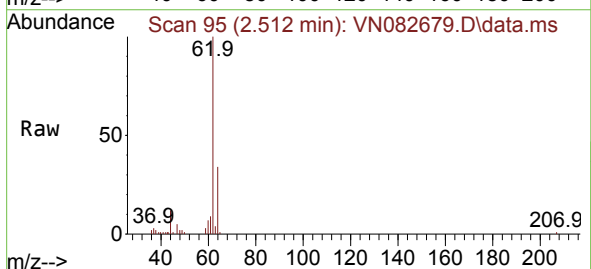
Instrument :
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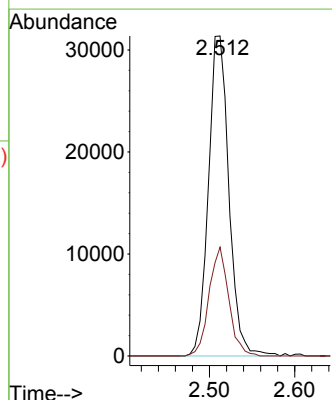
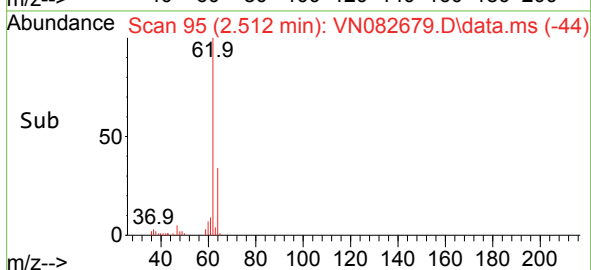
Tgt Ion: 50 Resp: 49190
Ion Ratio Lower Upper
50 100
52 33.1 25.0 37.4

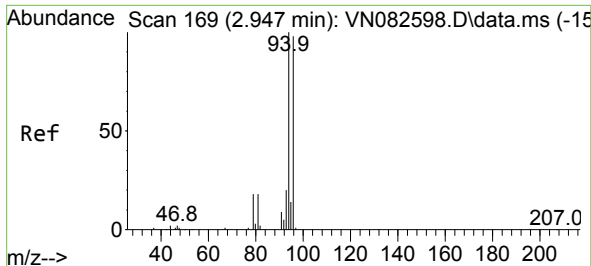


#4
Vinyl Chloride
Concen: 21.828 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33



Tgt Ion: 62 Resp: 52542
Ion Ratio Lower Upper
62 100
64 34.0 25.0 37.6

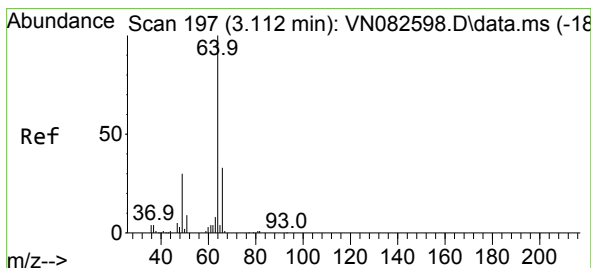
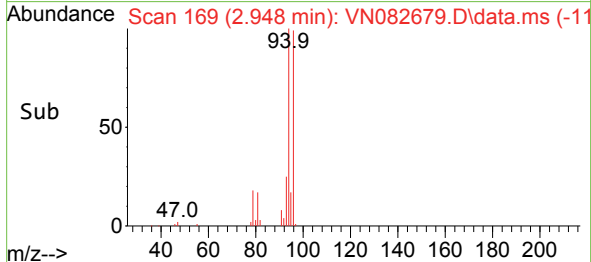
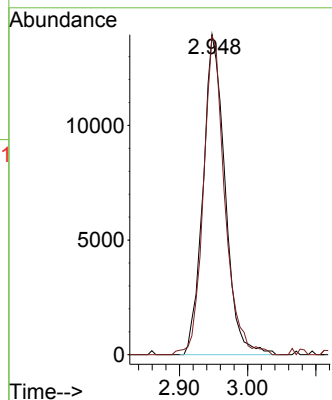
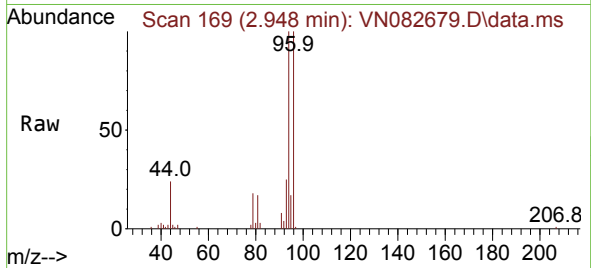




#5
Bromomethane
Concen: 20.265 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

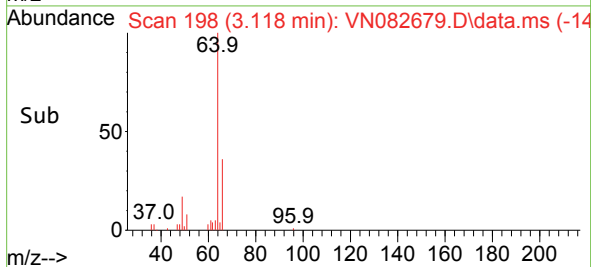
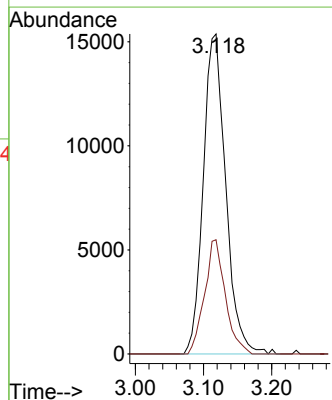
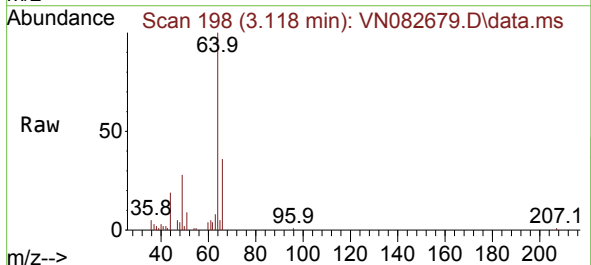
Instrument :
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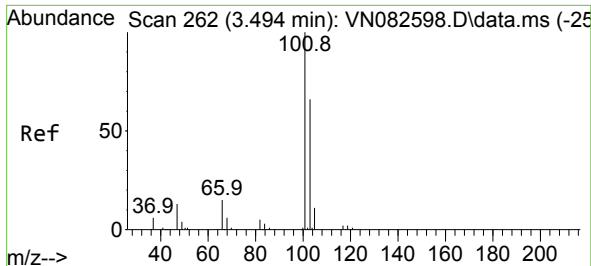
Tgt Ion: 94 Resp: 31402
Ion Ratio Lower Upper
94 100
96 99.6 78.0 117.0



#6
Chloroethane
Concen: 20.530 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

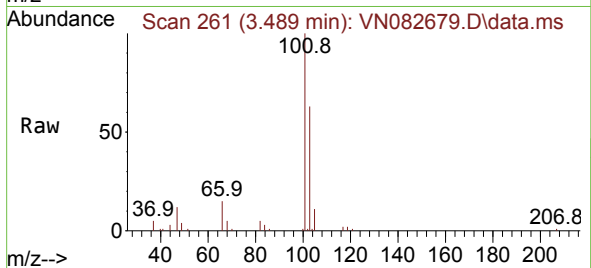
Tgt Ion: 64 Resp: 35239
Ion Ratio Lower Upper
64 100
66 35.7 26.6 40.0



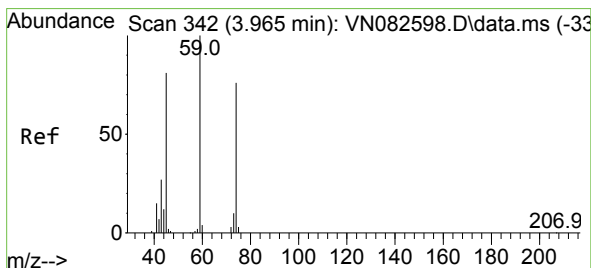
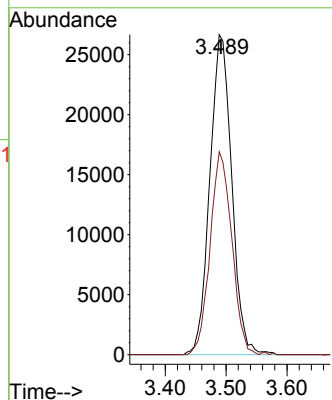
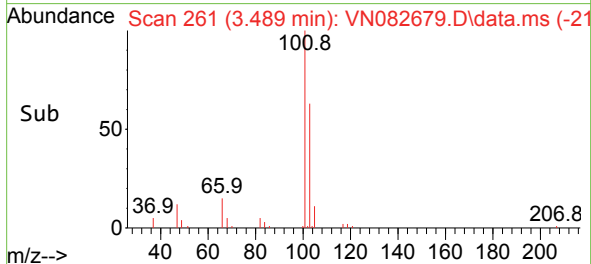


#7
Trichlorofluoromethane
Concen: 21.181 ug/l
RT: 3.489 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :

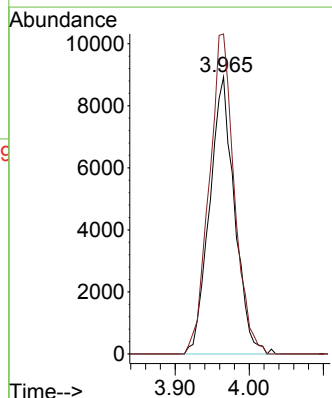
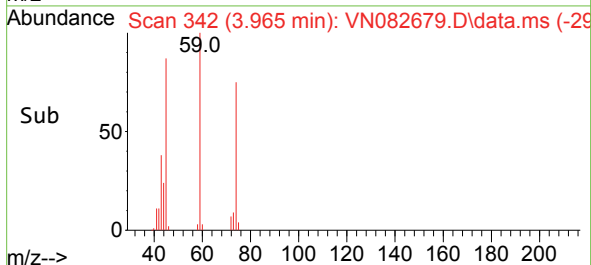
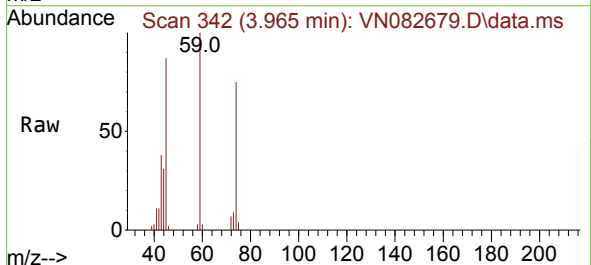


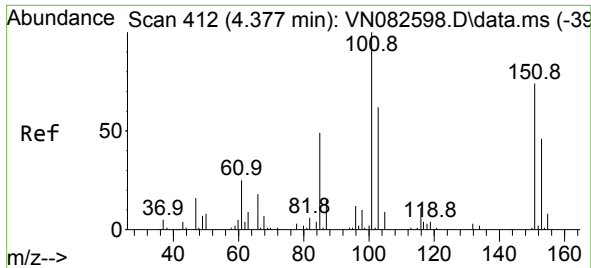
Tgt Ion:101 Resp: 66516
Ion Ratio Lower Upper
101 100
103 63.4 52.7 79.1



#8
Diethyl Ether
Concen: 19.546 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion: 74 Resp: 20905
Ion Ratio Lower Upper
74 100
45 117.0 55.5 166.3

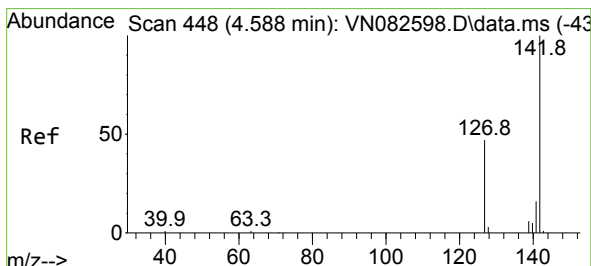
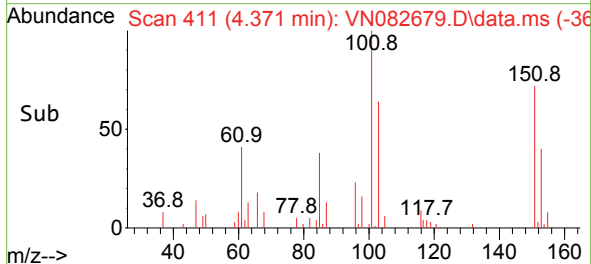
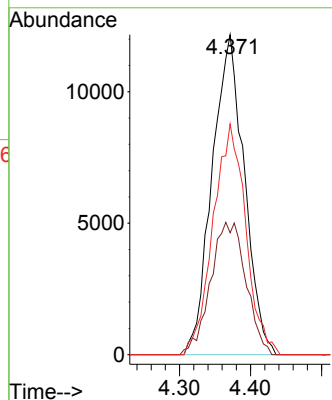
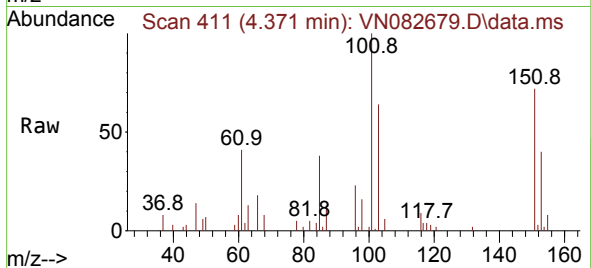




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.723 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN082679.D
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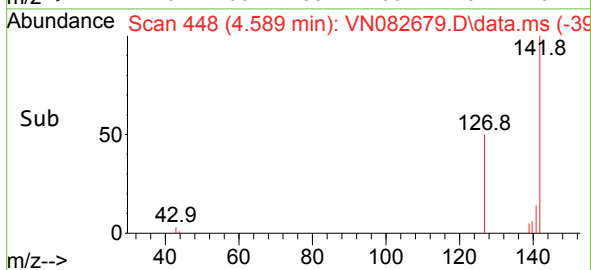
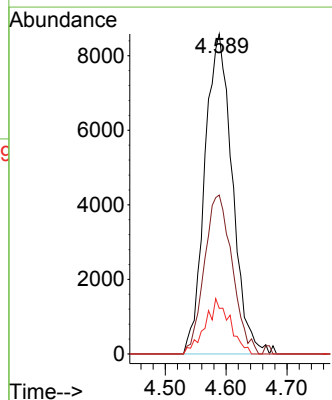
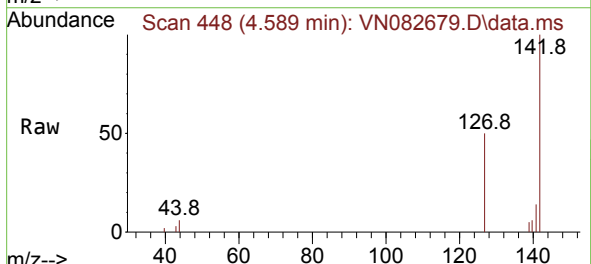
Instrument :
MSVOA_N
ClientSampleId :

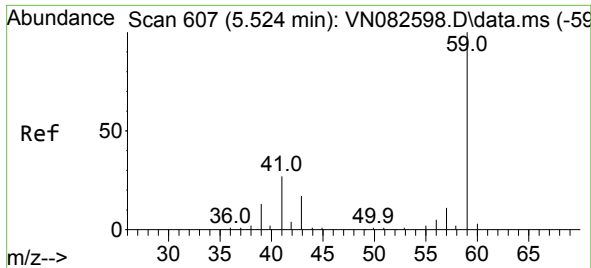
Tgt Ion:101 Resp: 38212
Ion Ratio Lower Upper
101 100
85 45.6 38.3 57.5
151 73.4 59.3 88.9



#10
Methyl Iodide
Concen: 16.064 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

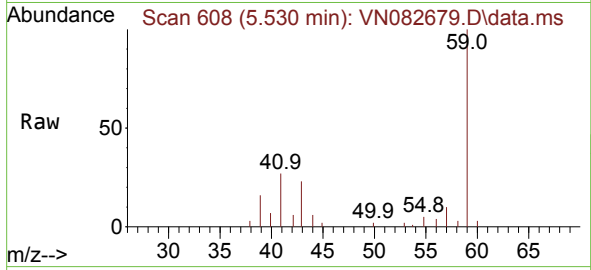
Tgt Ion:142 Resp: 26917
Ion Ratio Lower Upper
142 100
127 49.6 37.5 56.3
141 14.2 13.1 19.7



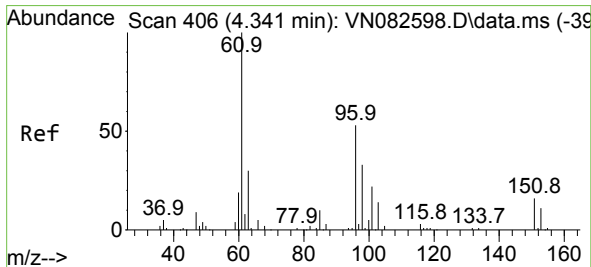
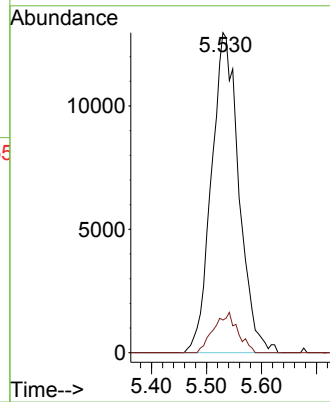
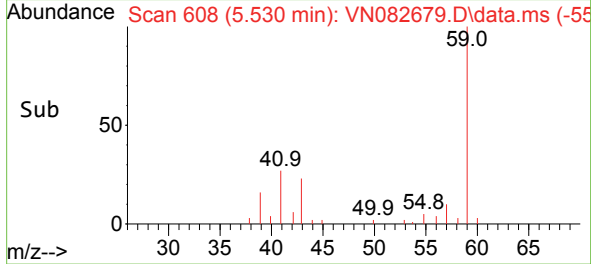


#11
Tert butyl alcohol
Concen: 113.400 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

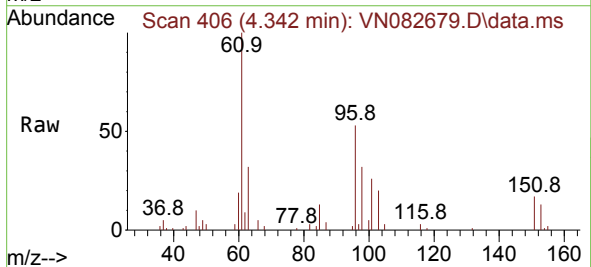
Instrument :
MSVOA_N
ClientSampleId :



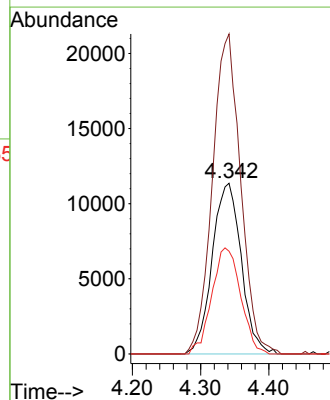
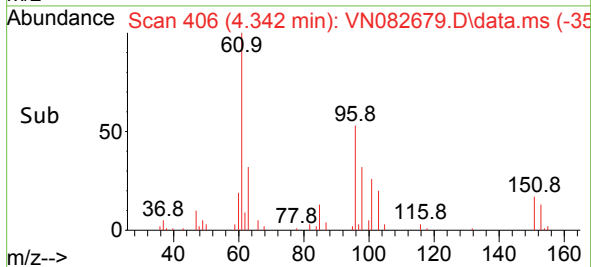
Tgt Ion: 59 Resp: 44965
Ion Ratio Lower Upper
59 100
57 11.1 8.9 13.3



#12
1,1-Dichloroethene
Concen: 20.022 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33



Tgt Ion: 96 Resp: 33679
Ion Ratio Lower Upper
96 100
61 187.4 149.7 224.5
98 60.2 50.1 75.1





#13

Acrolein

Concen: 85.504 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

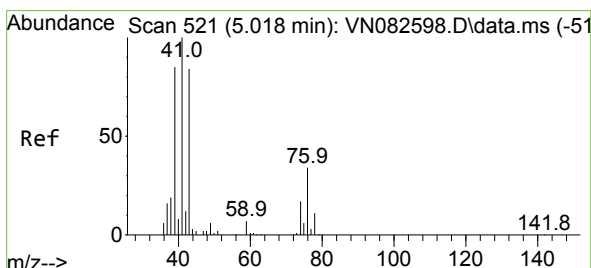
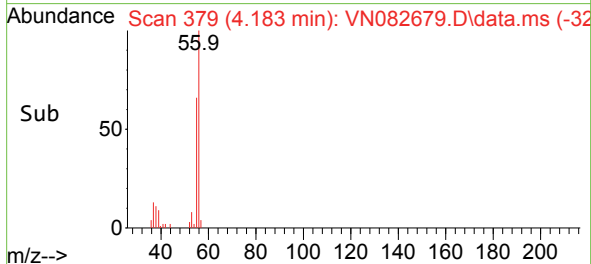
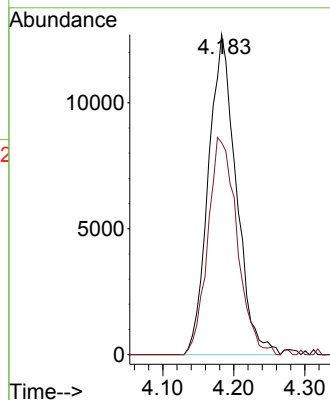
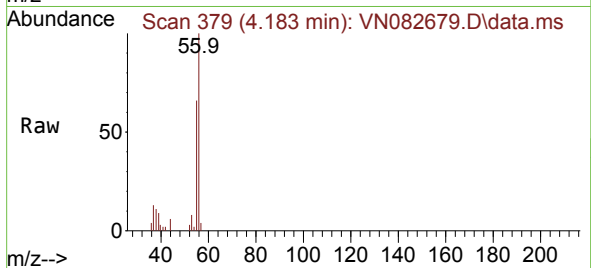
ClientSampleId :

Tgt Ion: 56 Resp: 34537

Ion Ratio Lower Upper

56 100

55 71.3 56.4 84.6



#14

Allyl chloride

Concen: 20.016 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

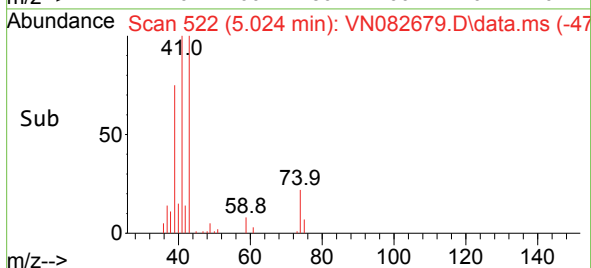
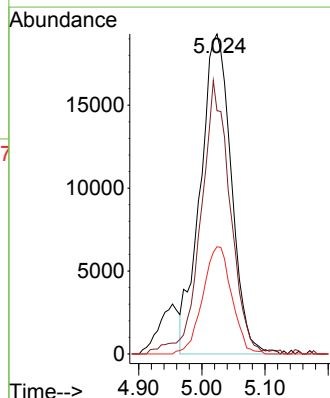
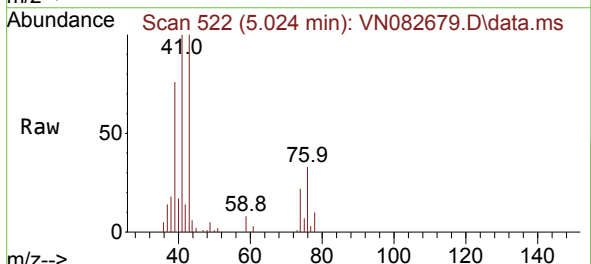
Tgt Ion: 41 Resp: 65850

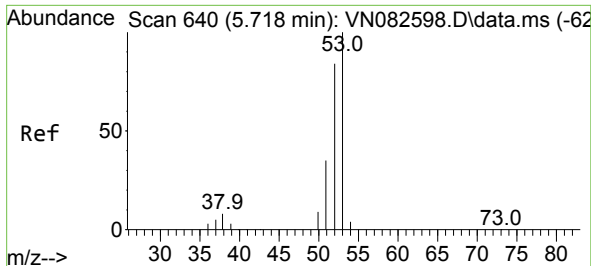
Ion Ratio Lower Upper

41 100

39 80.8 67.8 101.6

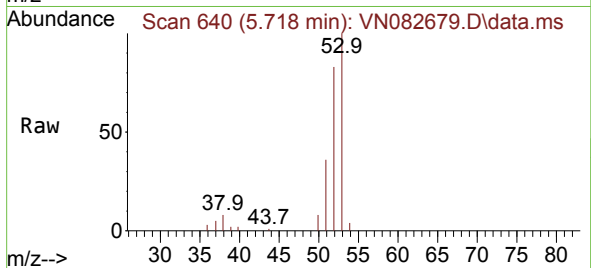
76 31.4 25.8 38.8



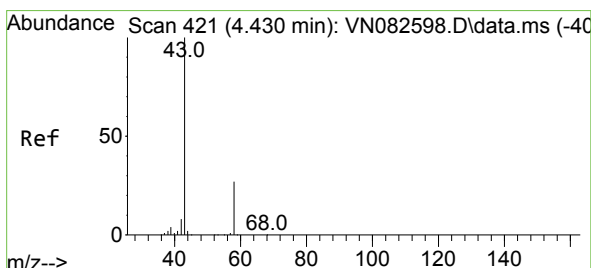
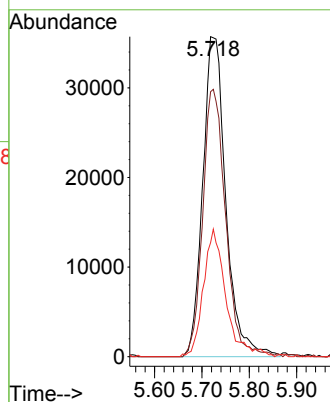
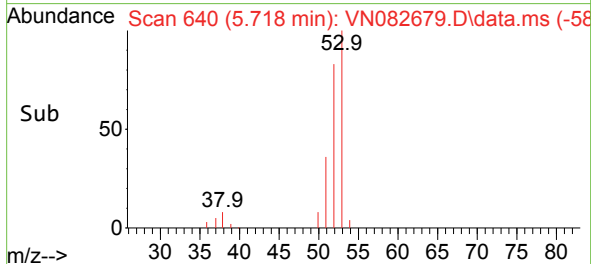


#15
Acrylonitrile
Concen: 115.951 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :

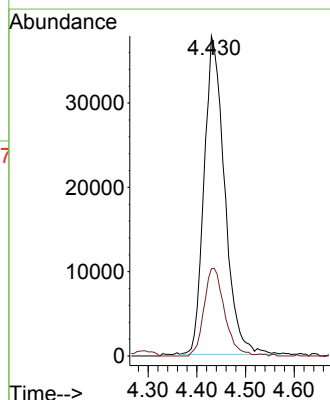
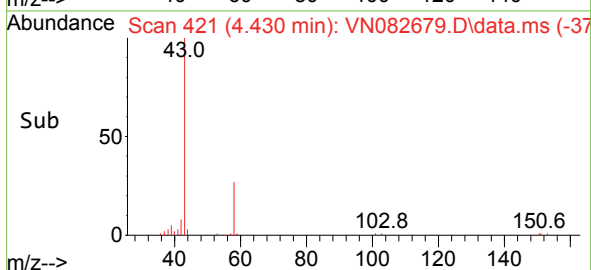
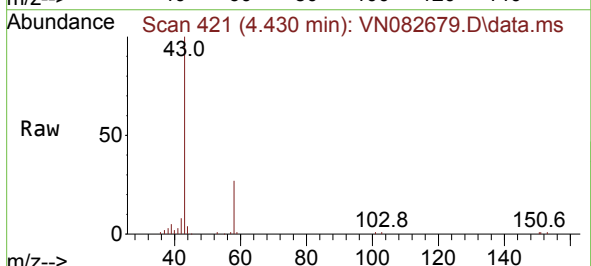


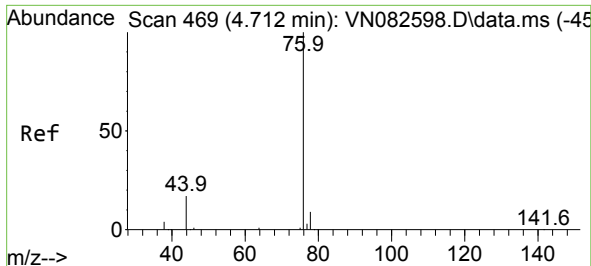
Tgt Ion: 53 Resp: 121361
Ion Ratio Lower Upper
53 100
52 82.8 66.6 100.0
51 38.7 30.1 45.1



#16
Acetone
Concen: 100.085 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion: 43 Resp: 110277
Ion Ratio Lower Upper
43 100
58 27.4 21.8 32.6

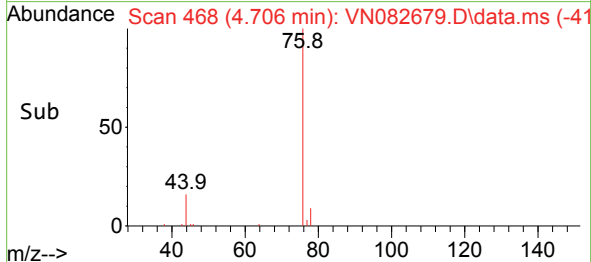
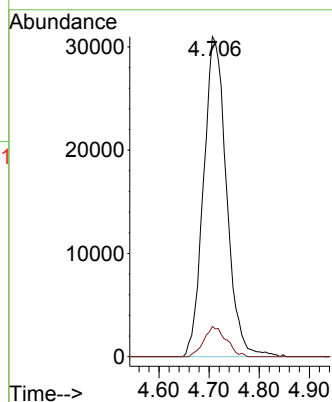
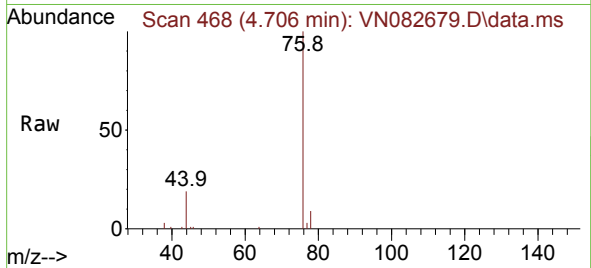




#17
Carbon Disulfide
Concen: 18.423 ug/l
RT: 4.706 min Scan# 4
Delta R.T. -0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

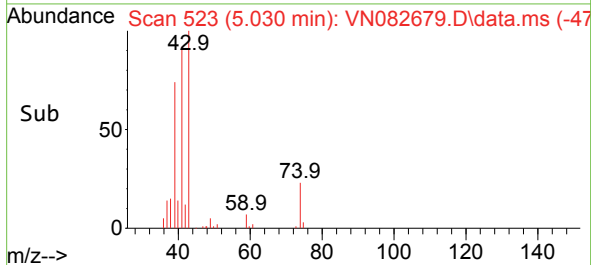
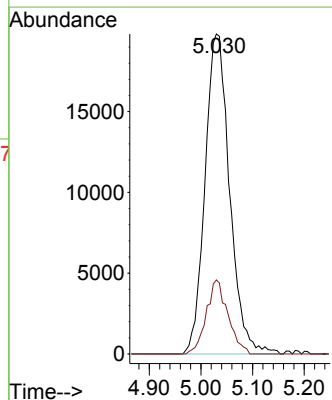
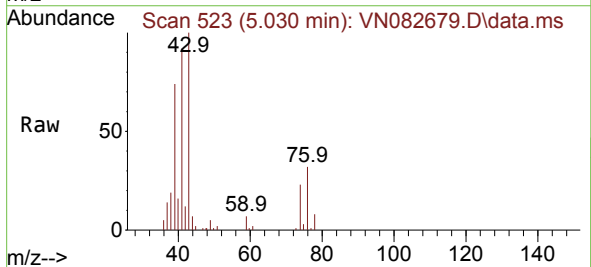
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 98417
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 24.326 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion: 43 Resp: 65554
Ion Ratio Lower Upper
43 100
74 20.3 16.3 24.5

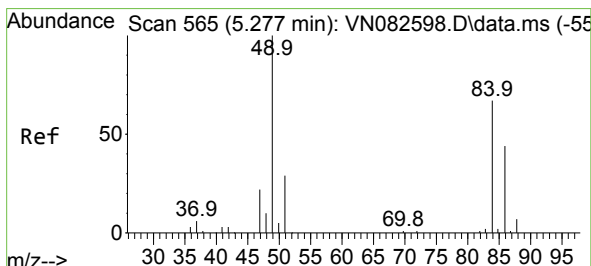
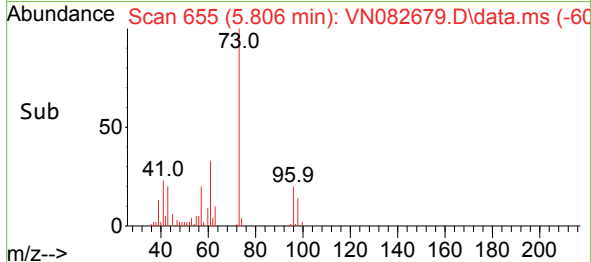
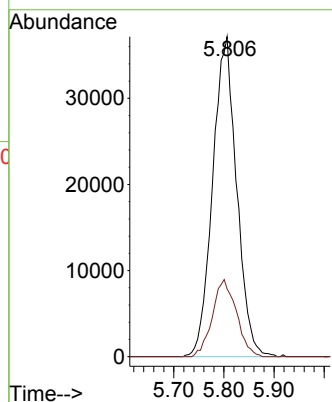
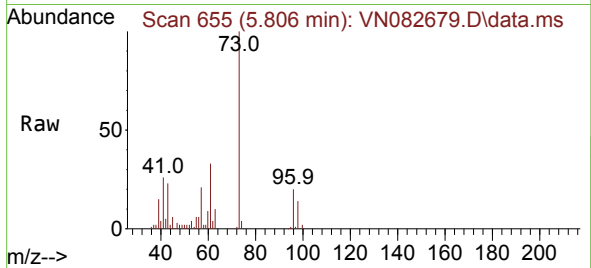




#19
Methyl tert-butyl Ether
Concen: 21.417 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

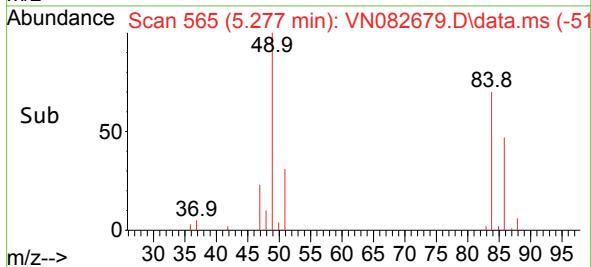
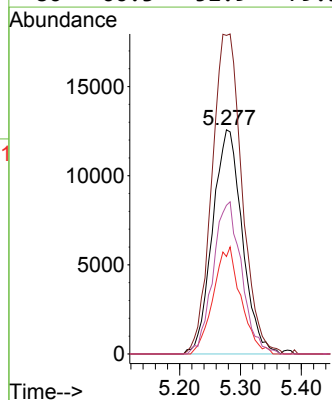
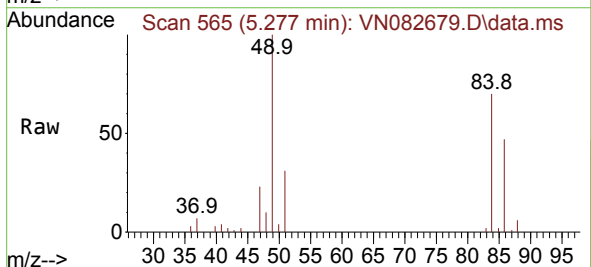
Instrument :
MSVOA_N
ClientSampleId :

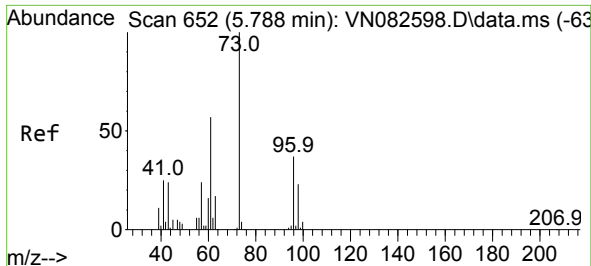
Tgt Ion: 73 Resp: 123320
Ion Ratio Lower Upper
73 100
57 21.2 17.9 26.9



#20
Methylene Chloride
Concen: 21.989 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

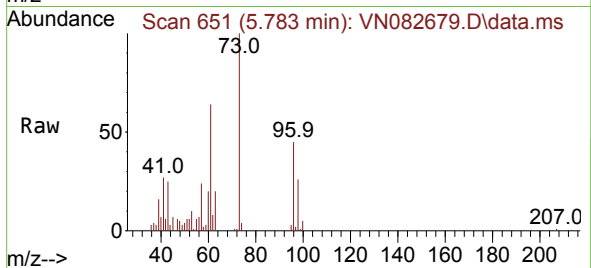
Tgt Ion: 84 Resp: 42596
Ion Ratio Lower Upper
84 100
49 142.1 119.6 179.4
51 43.5 34.8 52.2
86 66.3 52.9 79.3



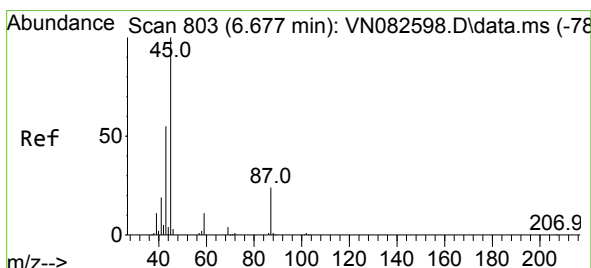
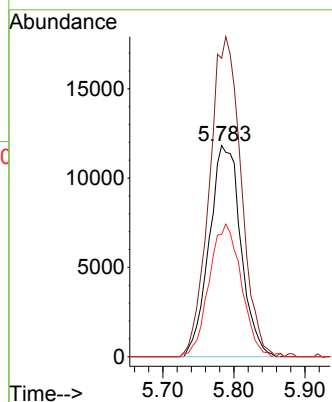
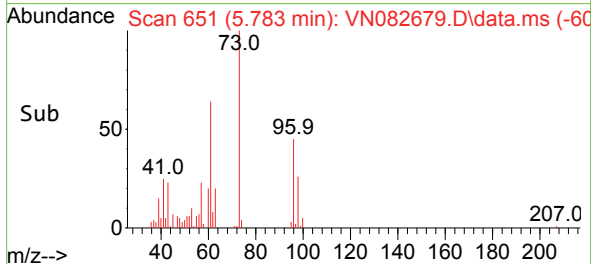


#21
trans-1,2-Dichloroethene
Concen: 20.421 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :

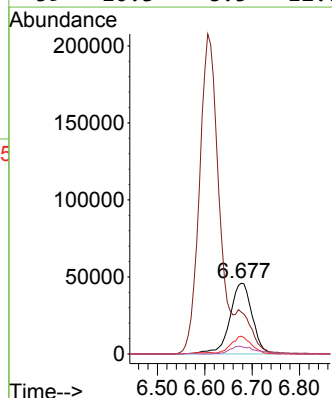
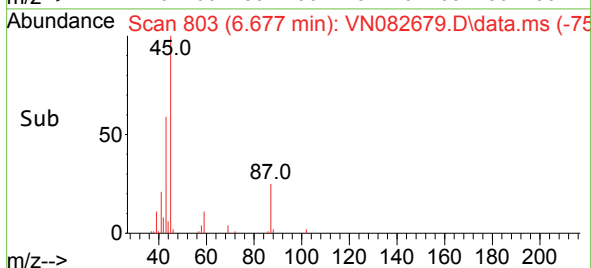
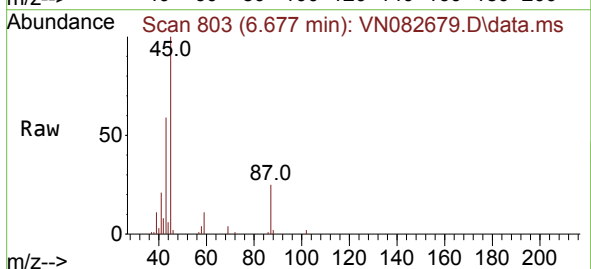


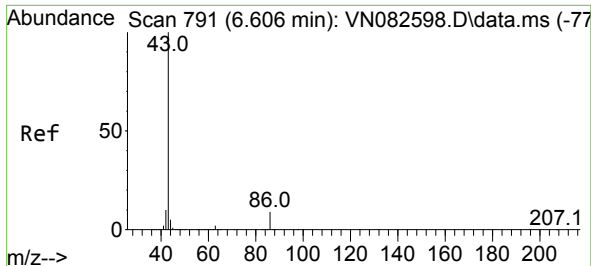
Tgt Ion: 96 Resp: 36508
Ion Ratio Lower Upper
96 100
61 141.3 123.4 185.2
98 57.9 49.3 73.9



#22
Diisopropyl ether
Concen: 21.805 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

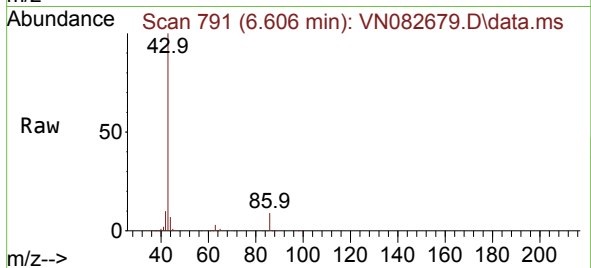
Tgt Ion: 45 Resp: 150440
Ion Ratio Lower Upper
45 100
43 57.8 44.0 66.0
87 25.2 19.7 29.5
59 10.3 8.5 12.7



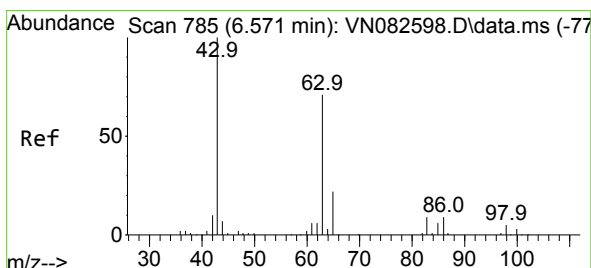
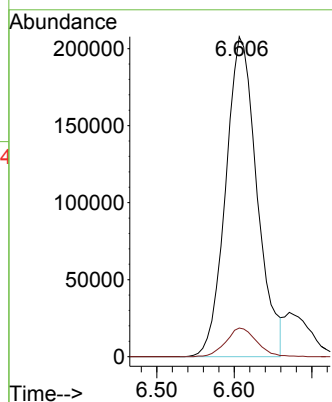
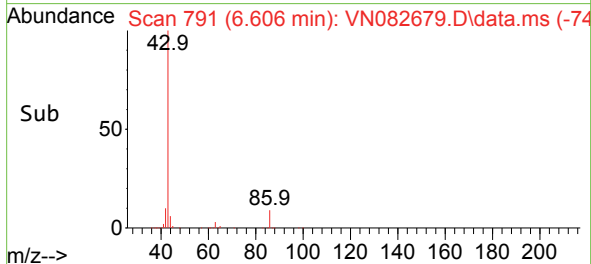


#23
 Vinyl Acetate
 Concen: 106.687 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082679.D
 Acq: 21 Jun 2024 15:33

Instrument :
 MSVOA_N
 ClientSampleId :

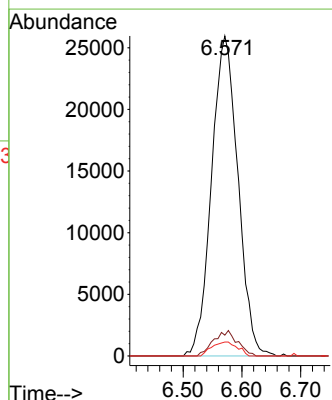
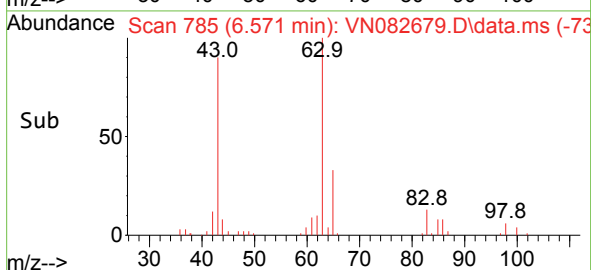
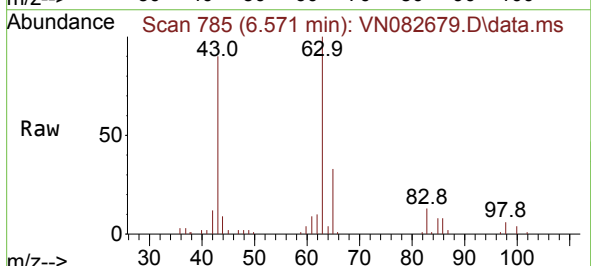


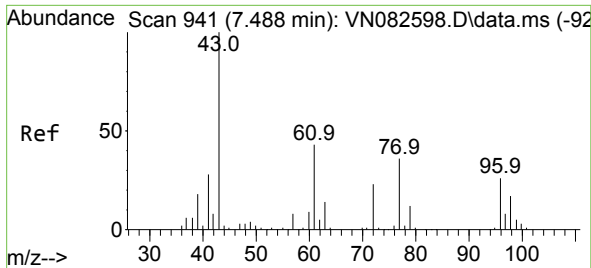
Tgt Ion: 43 Resp: 583695
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 21.672 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082679.D
 Acq: 21 Jun 2024 15:33

Tgt Ion: 63 Resp: 80997
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 4.4 2.0 6.0

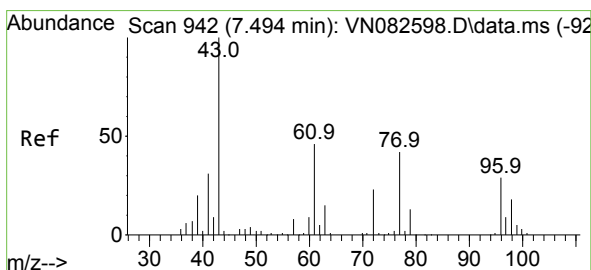
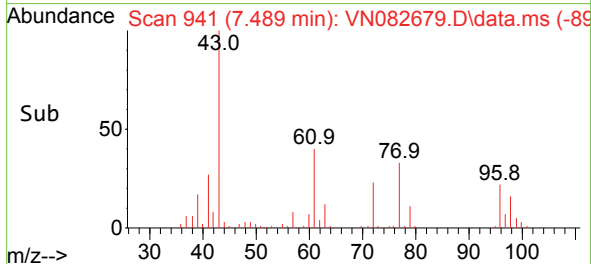
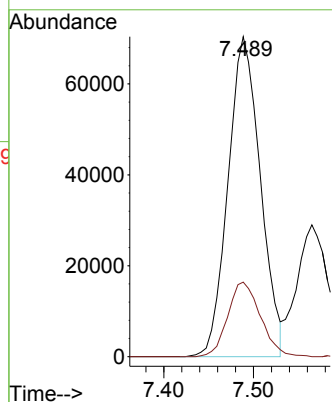
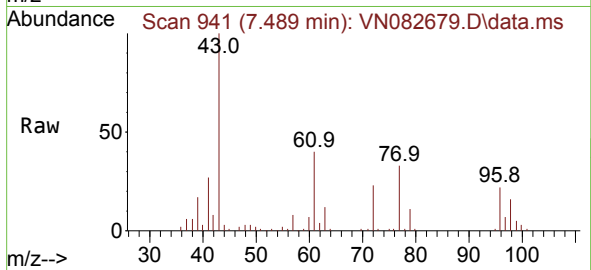




#25
2-Butanone
Concen: 112.659 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

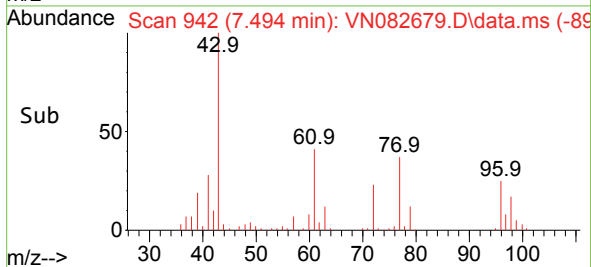
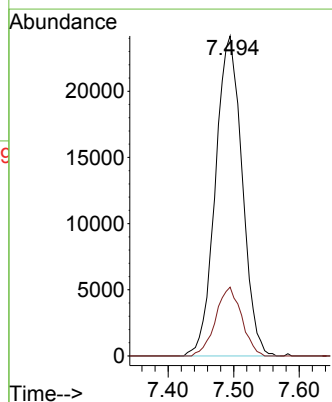
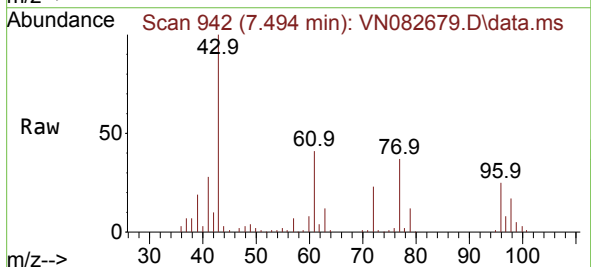
Instrument :
MSVOA_N
ClientSampleId :

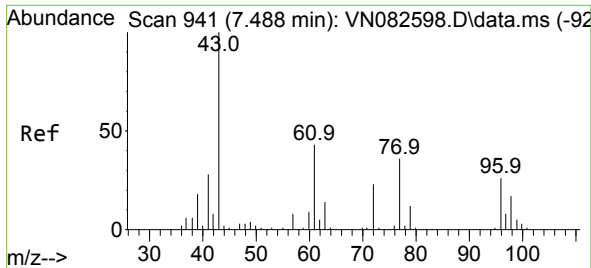
Tgt Ion: 43 Resp: 176437
Ion Ratio Lower Upper
43 100
72 23.3 18.2 27.2



#26
2,2-Dichloropropane
Concen: 21.069 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion: 77 Resp: 68311
Ion Ratio Lower Upper
77 100
97 20.9 10.3 30.9

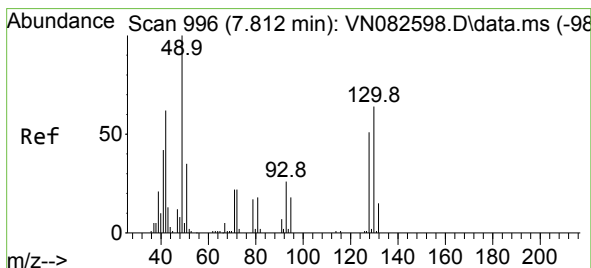
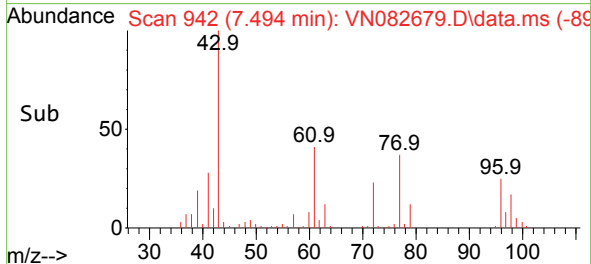
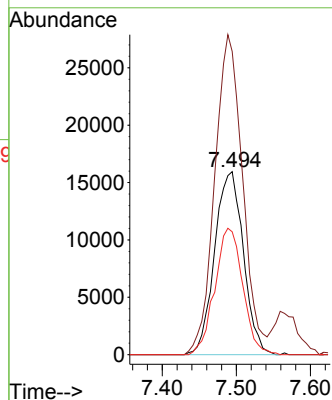
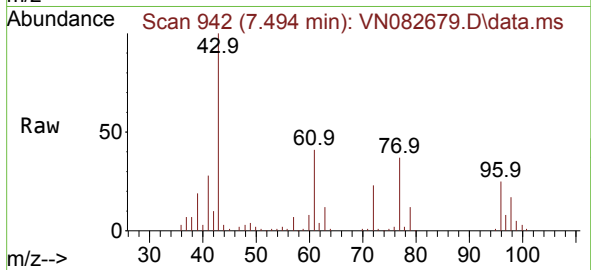




#27
 cis-1,2-Dichloroethene
 Concen: 19.974 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN082679.D
 Acq: 21 Jun 2024 15:33

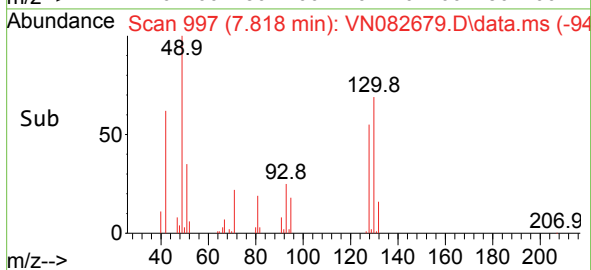
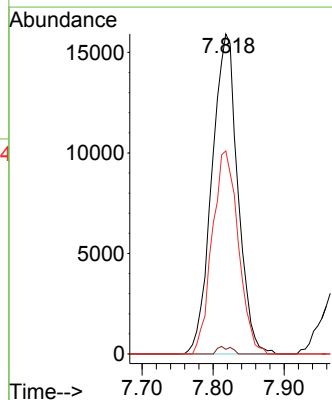
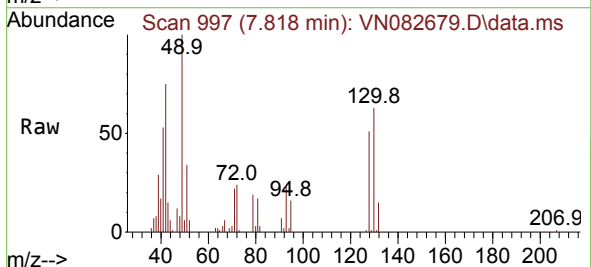
Instrument :
 MSVOA_N
 ClientSampleId :

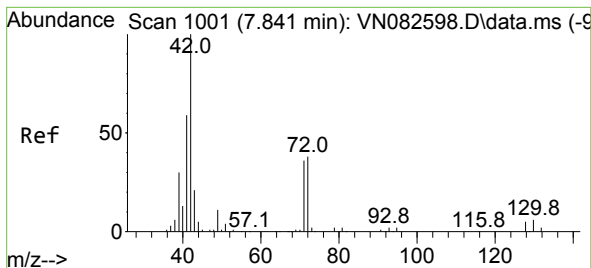
Tgt Ion: 96 Resp: 43026
 Ion Ratio Lower Upper
 96 100
 61 169.5 0.0 329.6
 98 67.3 0.0 128.6



#28
 Bromochloromethane
 Concen: 23.604 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082679.D
 Acq: 21 Jun 2024 15:33

Tgt Ion: 49 Resp: 40259
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.8
 130 63.9 50.5 75.7





#29

Tetrahydrofuran

Concen: 124.153 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

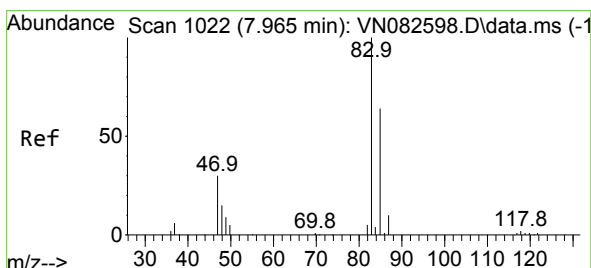
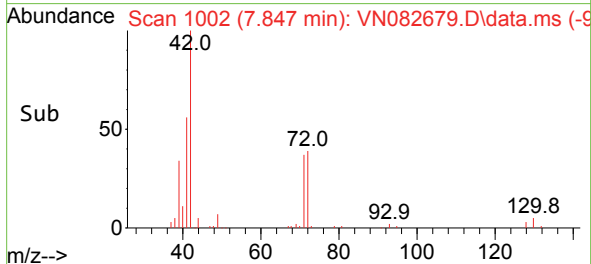
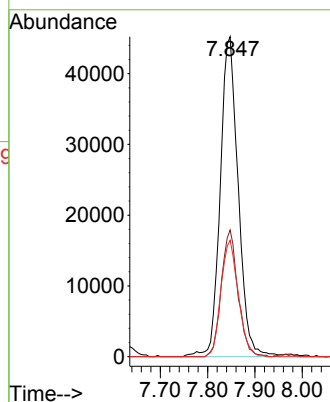
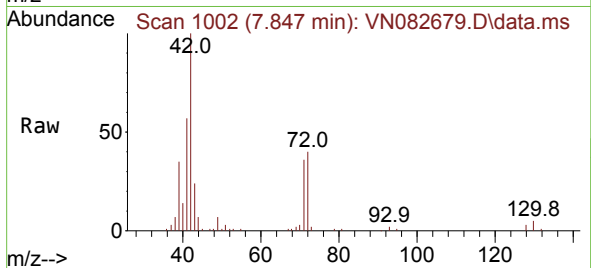
Tgt Ion: 42 Resp: 119031

Ion Ratio Lower Upper

42 100

72 36.7 30.0 45.0

71 35.2 28.3 42.5



#30

Chloroform

Concen: 22.269 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082679.D

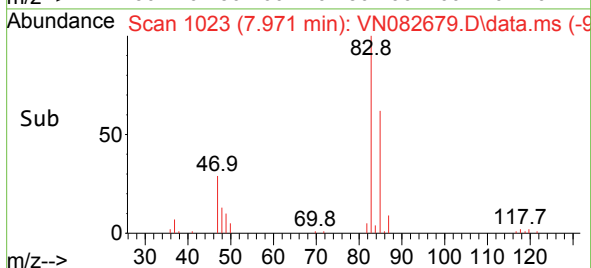
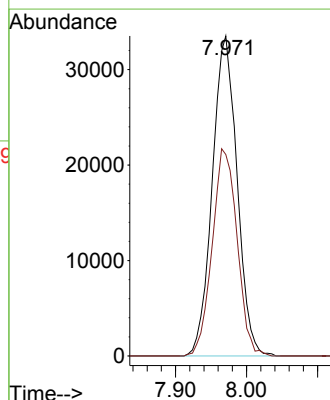
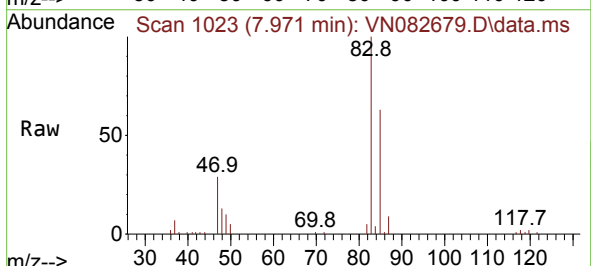
Acq: 21 Jun 2024 15:33

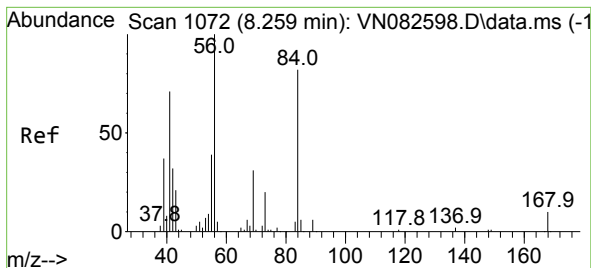
Tgt Ion: 83 Resp: 81186

Ion Ratio Lower Upper

83 100

85 63.0 50.9 76.3





#31

Cyclohexane

Concen: 18.828 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

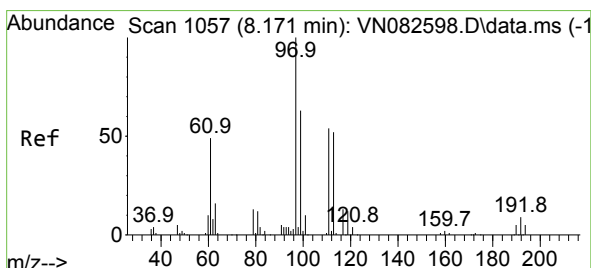
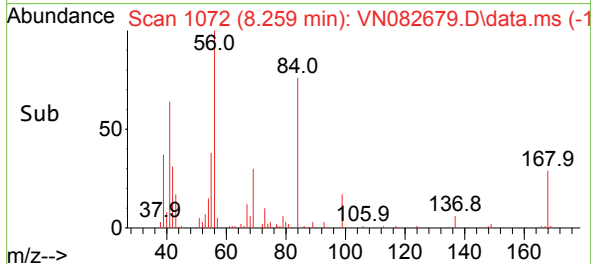
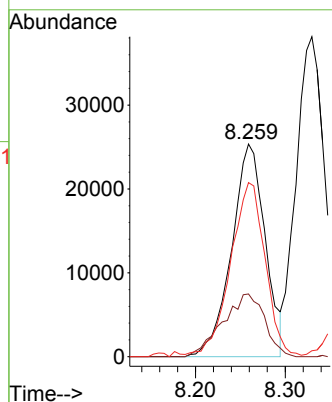
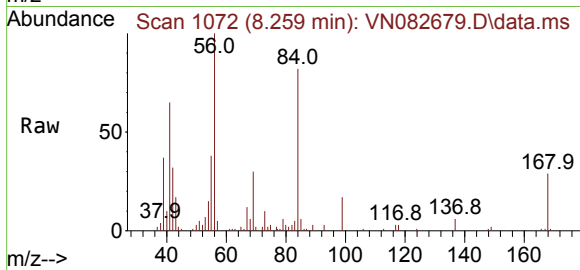
Tgt Ion: 56 Resp: 65831

Ion Ratio Lower Upper

56 100

69 29.5 24.5 36.7

84 80.7 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 21.821 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

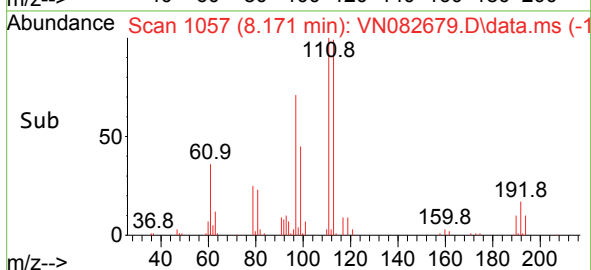
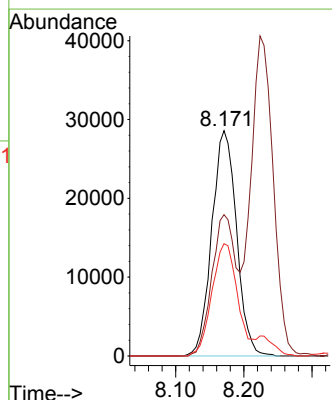
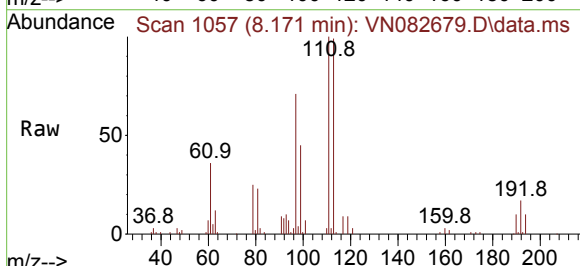
Tgt Ion: 97 Resp: 72140

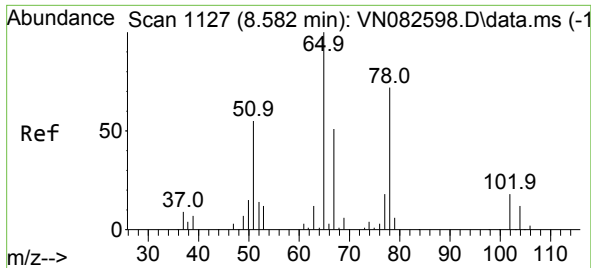
Ion Ratio Lower Upper

97 100

99 61.4 52.0 78.0

61 52.6 42.1 63.1

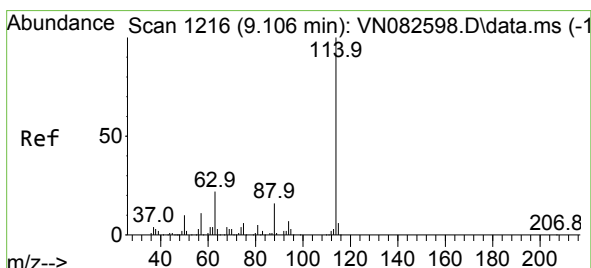
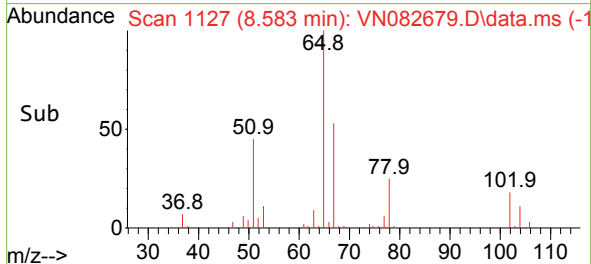
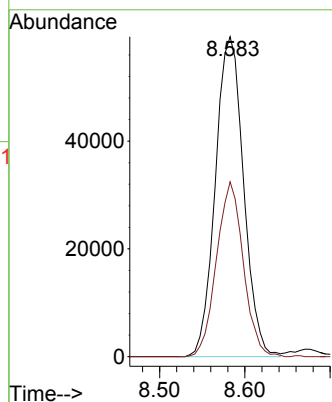
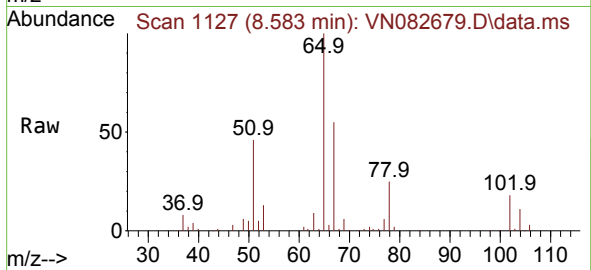




#33
 1,2-Dichloroethane-d4
 Concen: 56.292 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN082679.D
 Acq: 21 Jun 2024 15:33

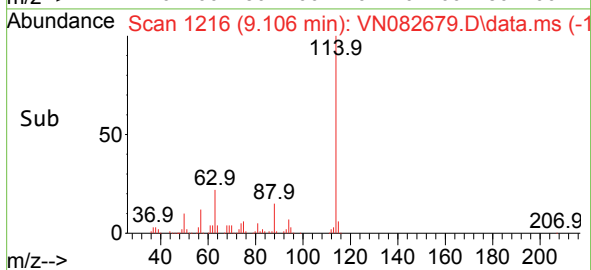
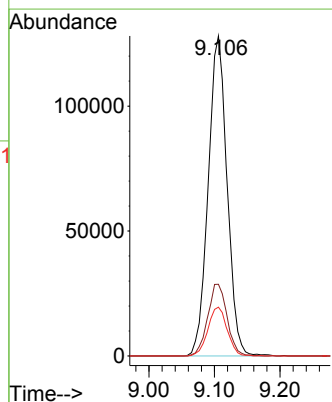
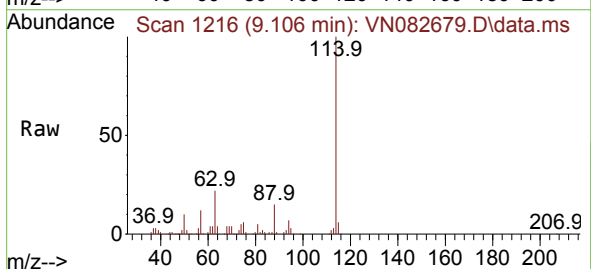
Instrument :
 MSVOA_N
 ClientSampleId :

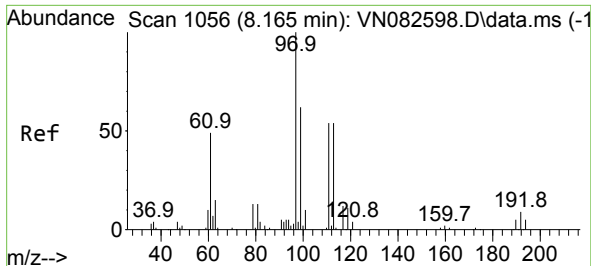
Tgt Ion: 65 Resp: 136382
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN082679.D
 Acq: 21 Jun 2024 15:33

Tgt Ion: 114 Resp: 256279
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 44.6
 88 15.3 0.0 31.4

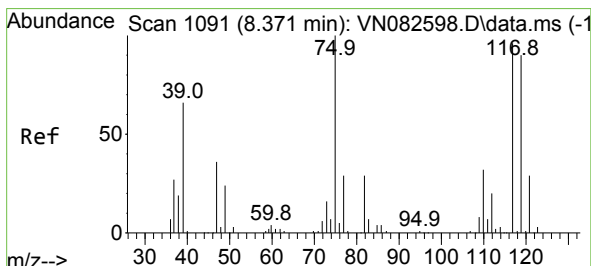
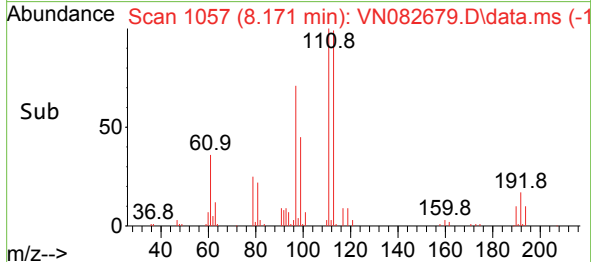
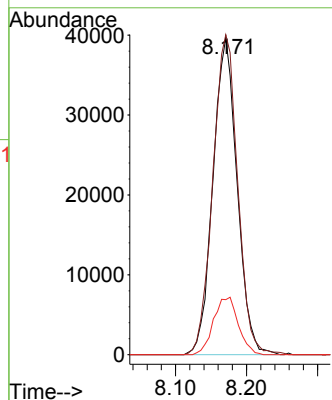
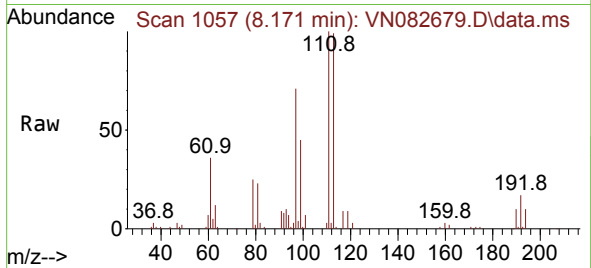




#35
Dibromofluoromethane
Concen: 53.827 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

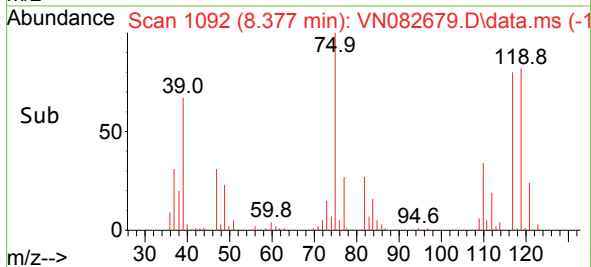
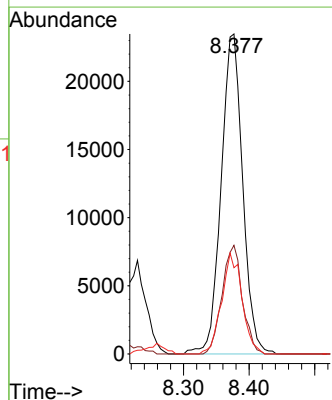
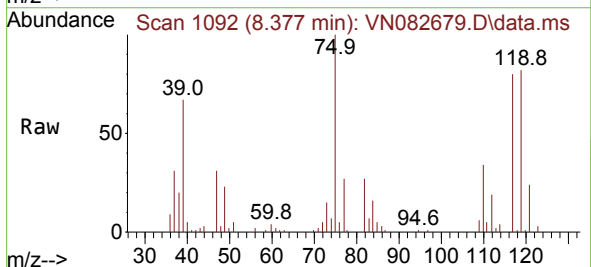
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 93583
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 18.6 14.9 22.3



#36
1,1-Dichloropropene
Concen: 20.595 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

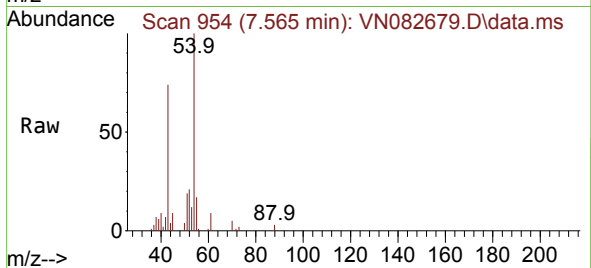
Tgt Ion: 75 Resp: 53526
Ion Ratio Lower Upper
75 100
110 32.0 16.3 48.9
77 29.9 24.6 37.0



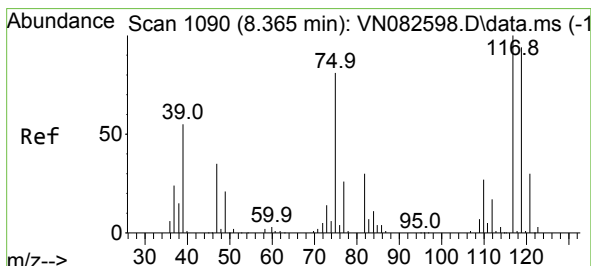
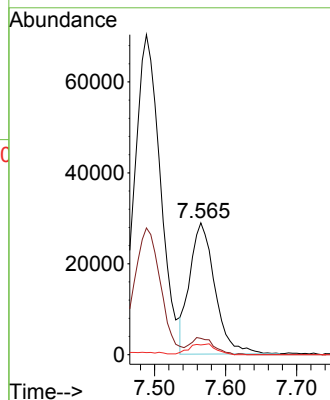
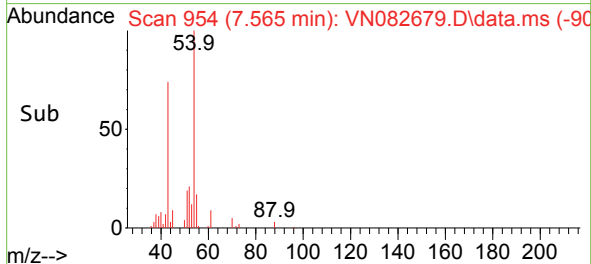


#37
Ethyl Acetate
Concen: 21.531 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :

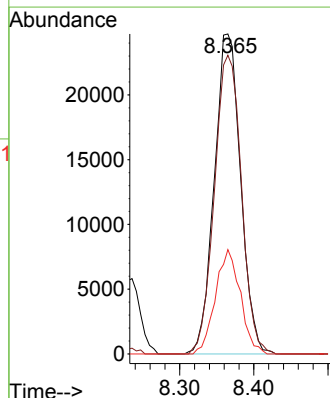
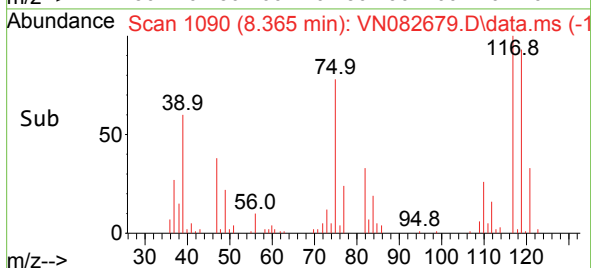
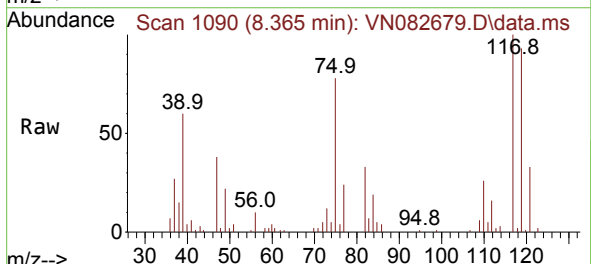


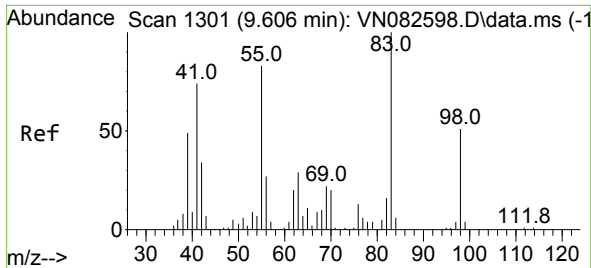
Tgt Ion: 43 Resp: 71281
Ion Ratio Lower Upper
43 100
61 12.1 9.3 13.9
70 8.6 7.0 10.6



#38
Carbon Tetrachloride
Concen: 20.806 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion: 117 Resp: 60940
Ion Ratio Lower Upper
117 100
119 93.4 74.9 112.3
121 32.6 24.3 36.5

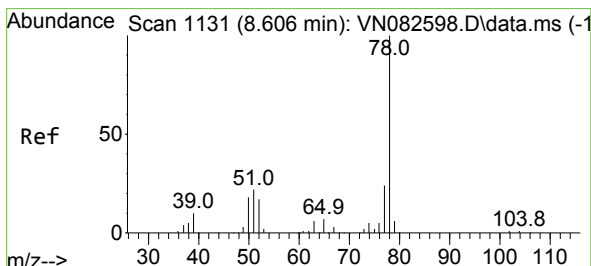
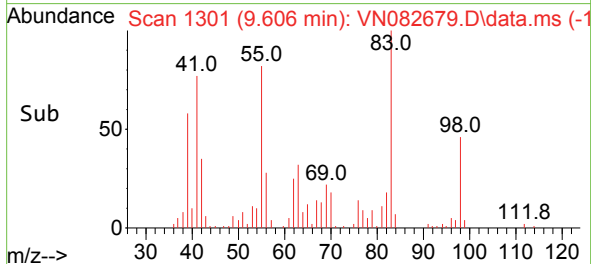
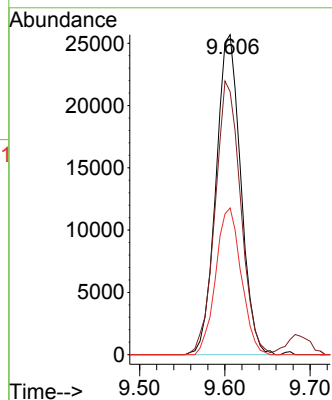
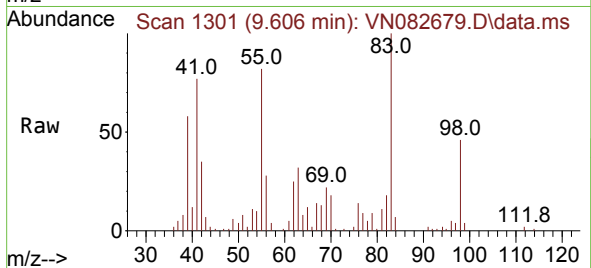




#39
Methylcyclohexane
Concen: 18.973 ug/l
RT: 9.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

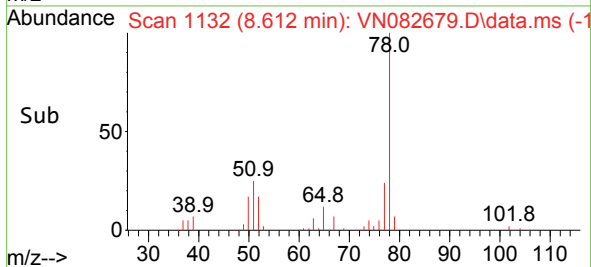
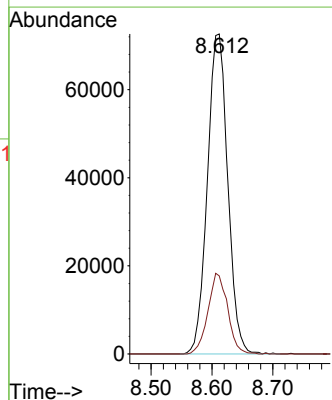
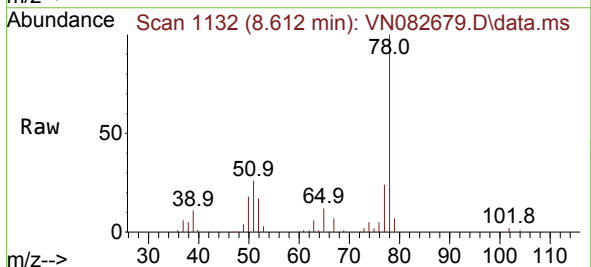
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 51894
Ion Ratio Lower Upper
83 100
55 82.2 66.4 99.6
98 45.9 40.7 61.1



#40
Benzene
Concen: 21.000 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion: 78 Resp: 168646
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.4

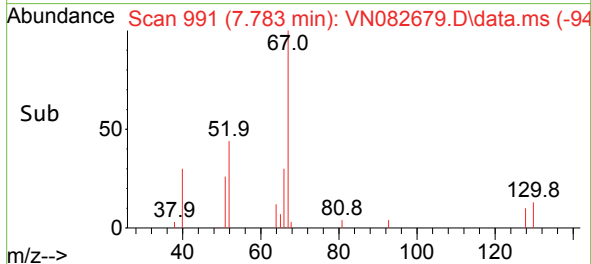
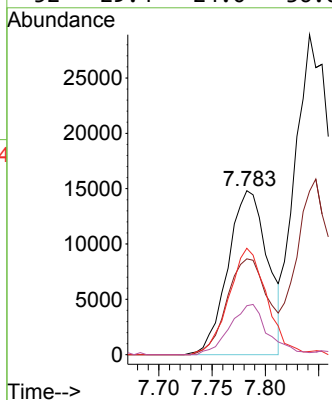
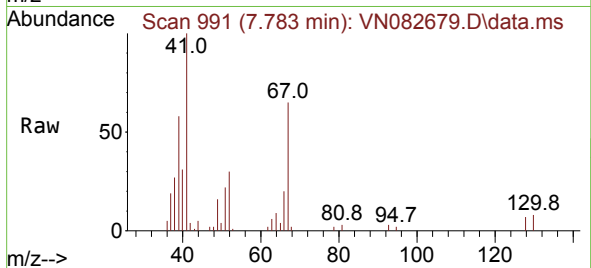




#41
Methacrylonitrile
Concen: 22.742 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

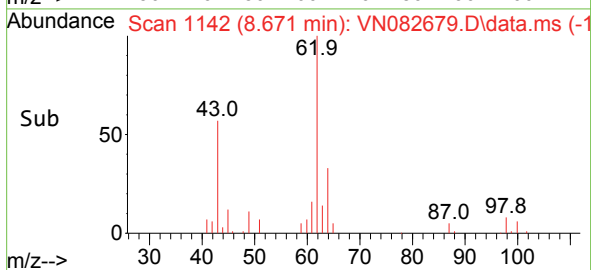
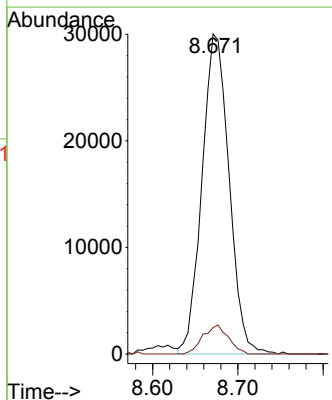
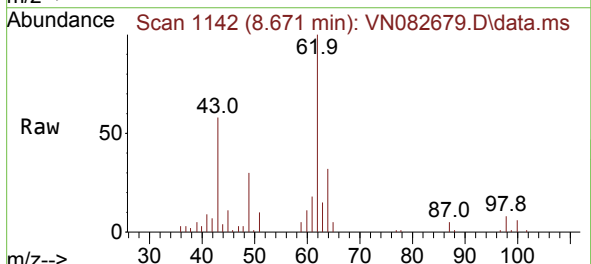
Instrument :
MSVOA_N
ClientSampleId :

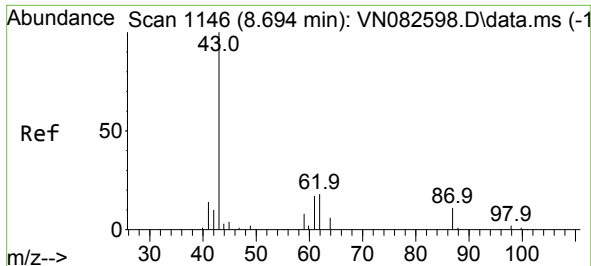
Tgt Ion:	41	Resp:	38486
Ion	Ratio	Lower	Upper
41	100		
39	59.8	45.5	68.3
67	62.6	50.5	75.7
52	29.4	24.0	36.0



#42
1,2-Dichloroethane
Concen: 21.702 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion:	62	Resp:	66291
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	15.8

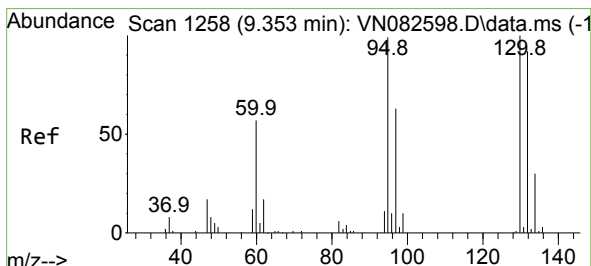
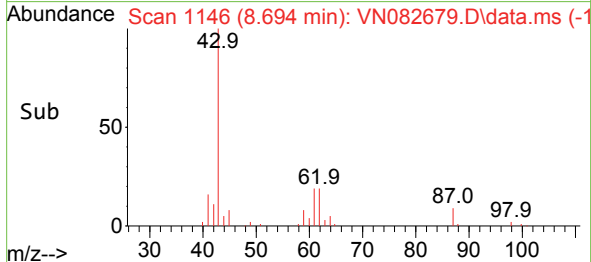
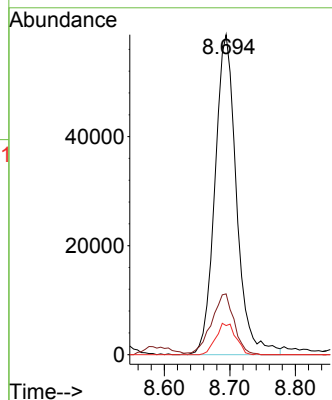
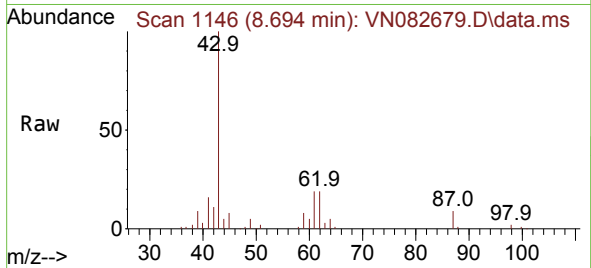




#43
Isopropyl Acetate
Concen: 21.638 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

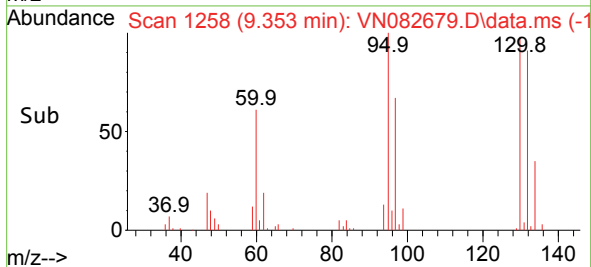
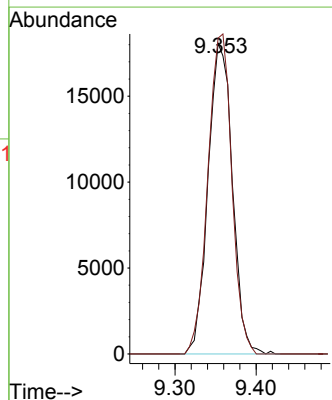
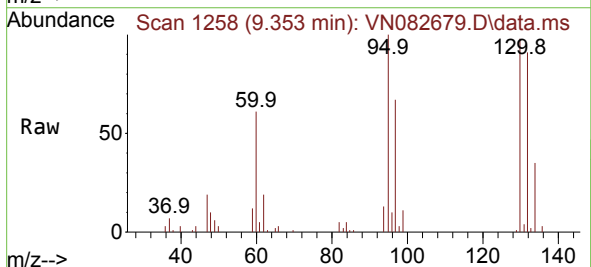
Instrument :
MSVOA_N
ClientSampleId :

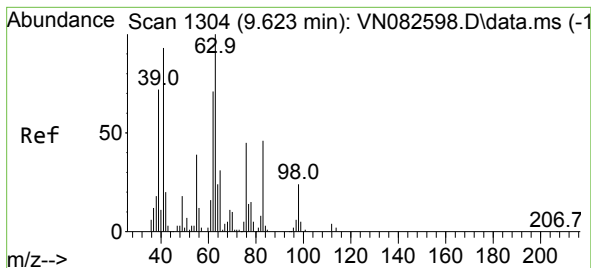
Tgt Ion: 43 Resp: 133875
Ion Ratio Lower Upper
43 100
61 20.0 17.8 26.6
87 9.1 8.2 12.2



#44
Trichloroethene
Concen: 20.188 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion:130 Resp: 37645
Ion Ratio Lower Upper
130 100
95 101.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 21.729 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

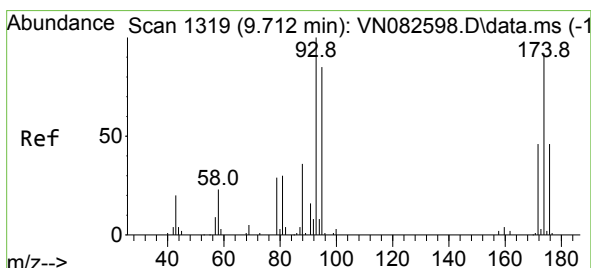
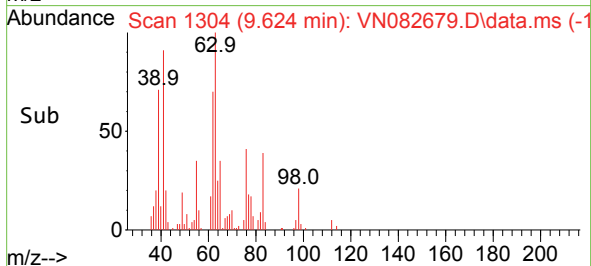
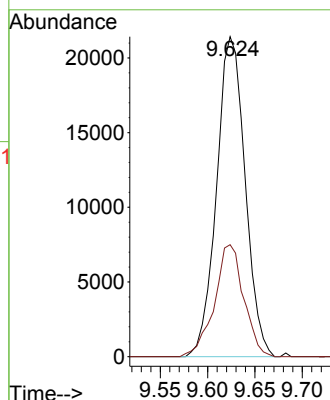
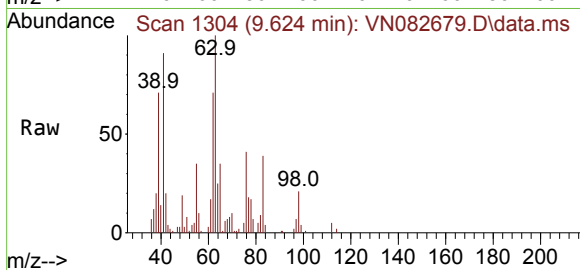
ClientSampleId :

Tgt Ion: 63 Resp: 44915

Ion Ratio Lower Upper

63 100

65 35.0 24.4 36.6



#46

Dibromomethane

Concen: 22.629 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

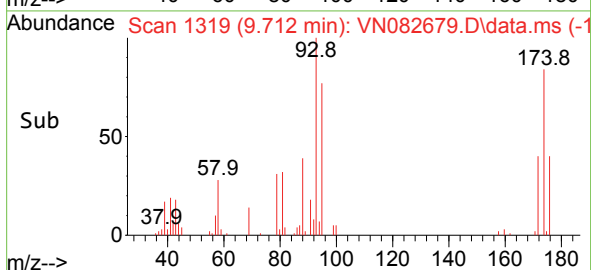
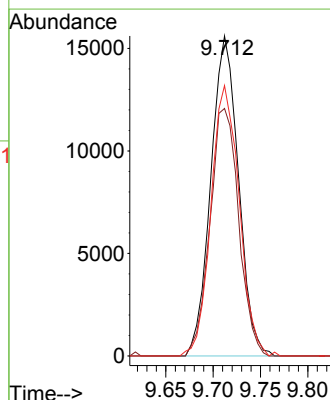
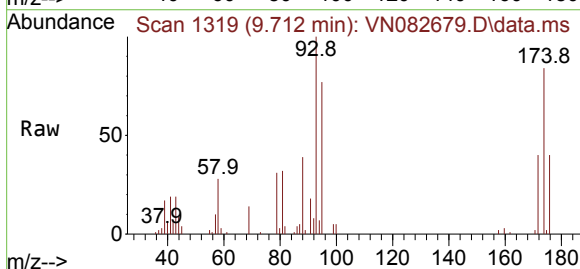
Tgt Ion: 93 Resp: 31707

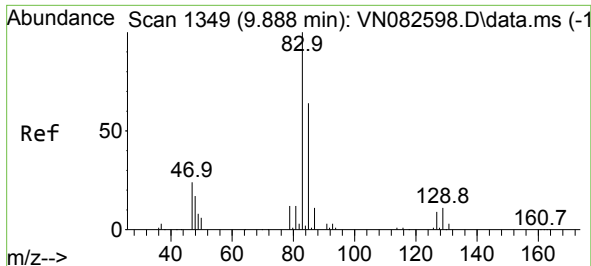
Ion Ratio Lower Upper

93 100

95 80.2 65.8 98.6

174 86.3 71.7 107.5

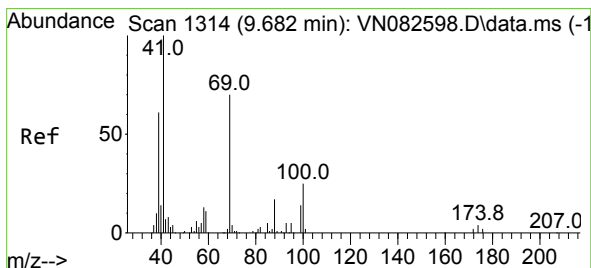
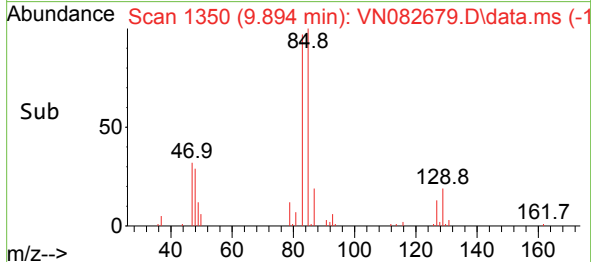
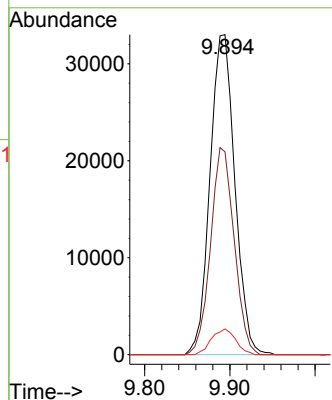
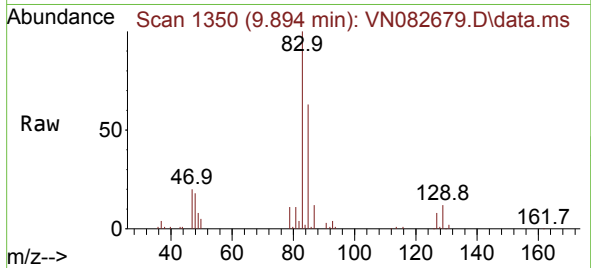




#47
Bromodichloromethane
Concen: 22.374 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

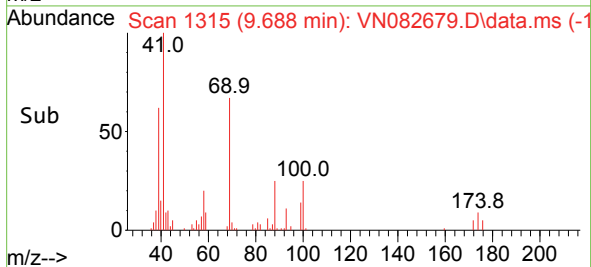
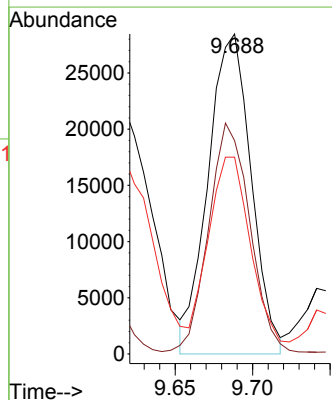
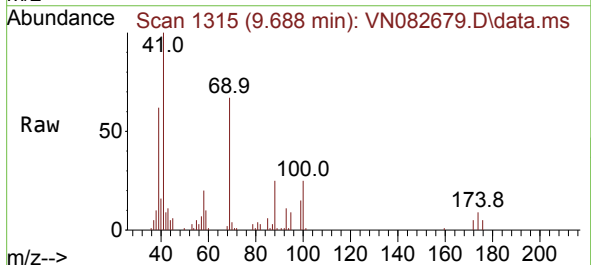
Instrument :
MSVOA_N
ClientSampleId :

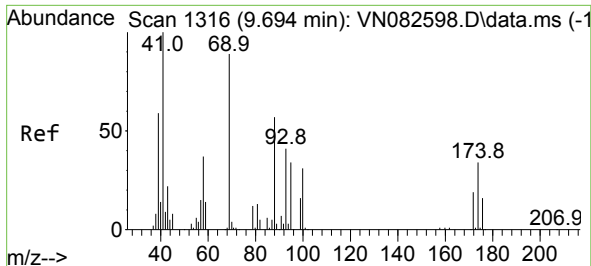
Tgt Ion: 83 Resp: 66837
Ion Ratio Lower Upper
83 100
85 63.4 51.1 76.7
127 8.1 7.2 10.8



#48
Methyl methacrylate
Concen: 21.558 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

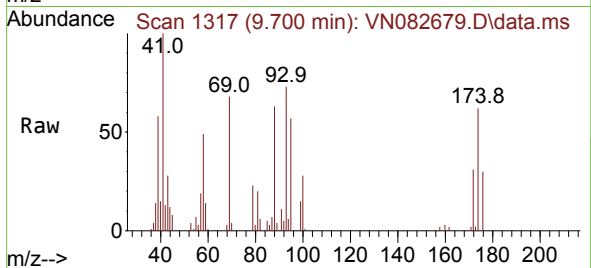
Tgt Ion: 41 Resp: 54984
Ion Ratio Lower Upper
41 100
69 70.3 56.3 84.5
39 62.0 50.3 75.5



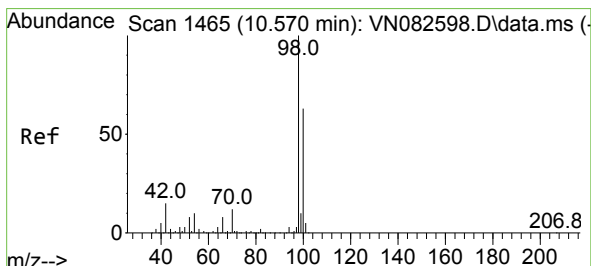
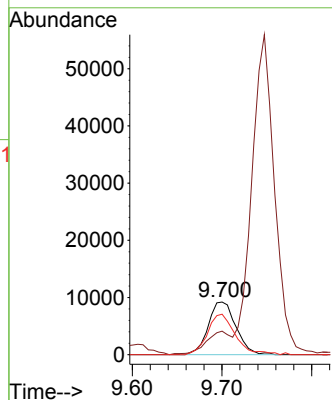
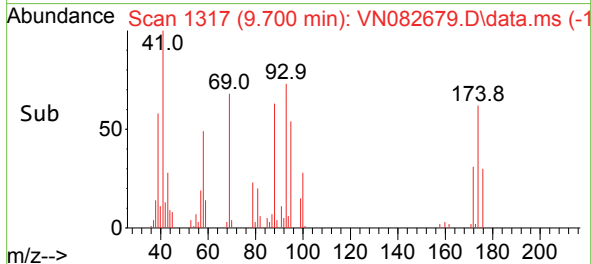


#49
1,4-Dioxane
Concen: 495.902 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :

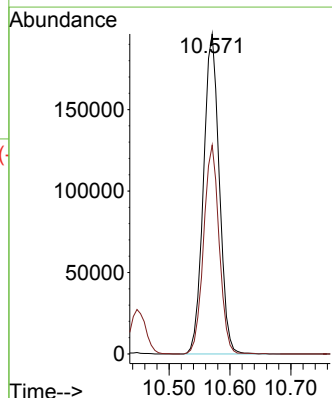
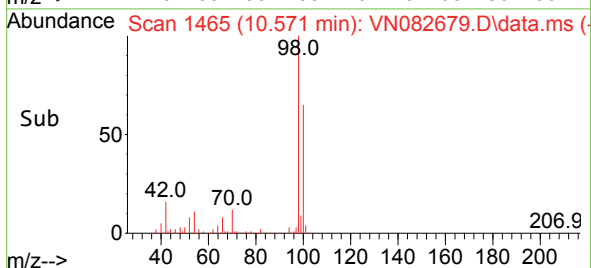
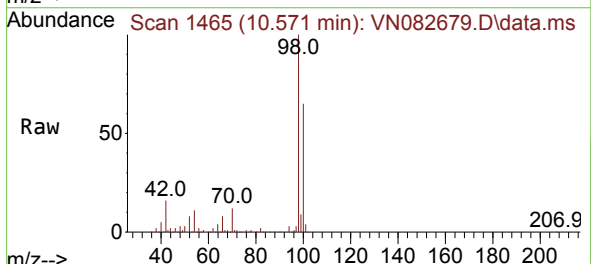


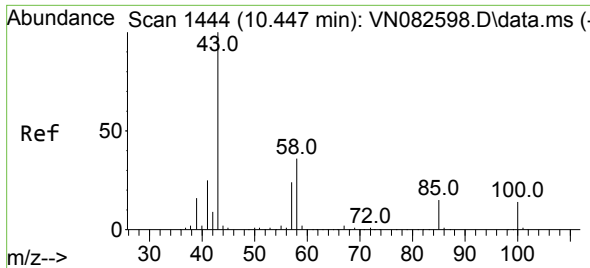
Tgt Ion: 88 Resp: 19784
Ion Ratio Lower Upper
88 100
43 41.0 27.8 41.8
58 77.7 59.4 89.0



#50
Toluene-d8
Concen: 53.919 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion: 98 Resp: 354497
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

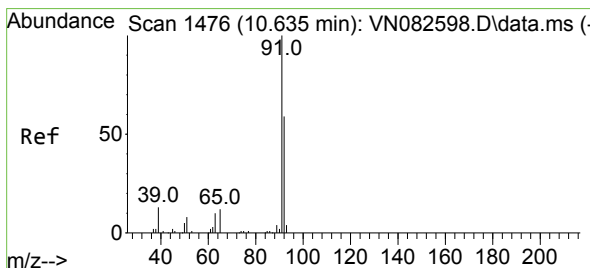
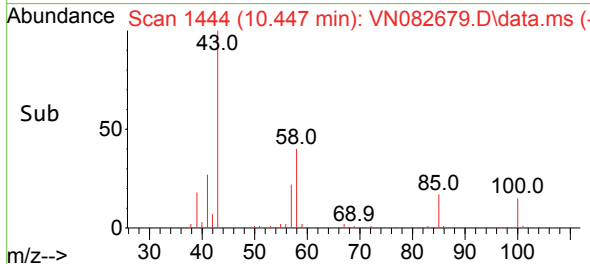
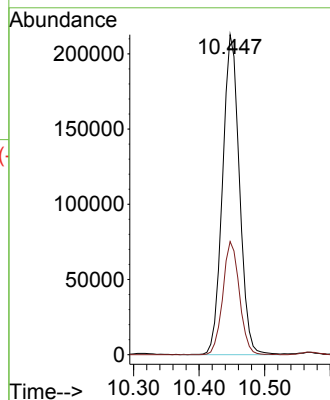
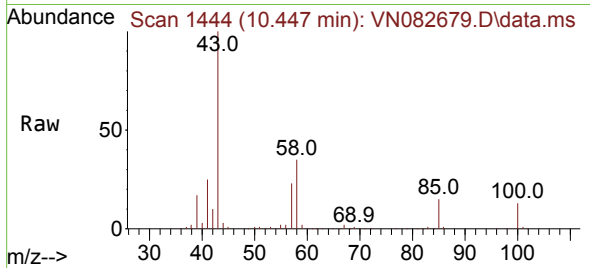




#51
4-Methyl-2-Pentanone
Concen: 119.713 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

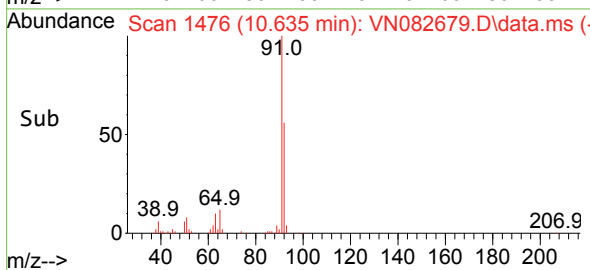
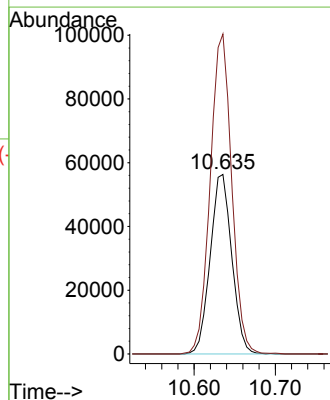
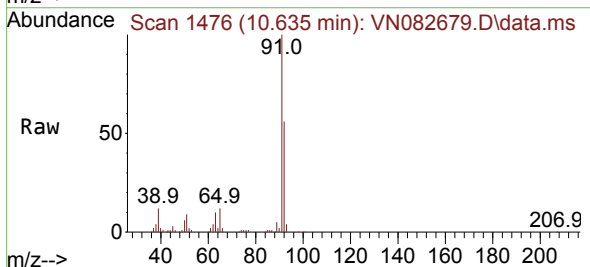
Instrument :
MSVOA_N
ClientSampleId :

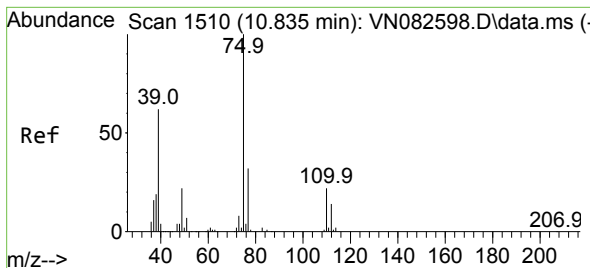
Tgt Ion: 43 Resp: 379895
Ion Ratio Lower Upper
43 100
58 34.7 28.2 42.4



#52
Toluene
Concen: 21.352 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

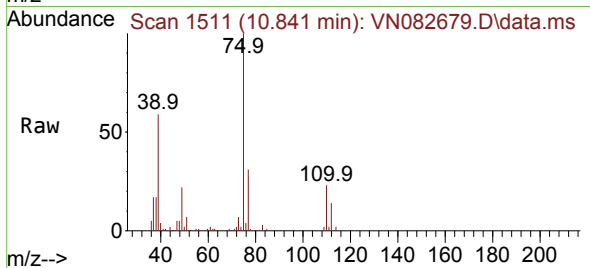
Tgt Ion: 92 Resp: 103913
Ion Ratio Lower Upper
92 100
91 177.4 139.4 209.0



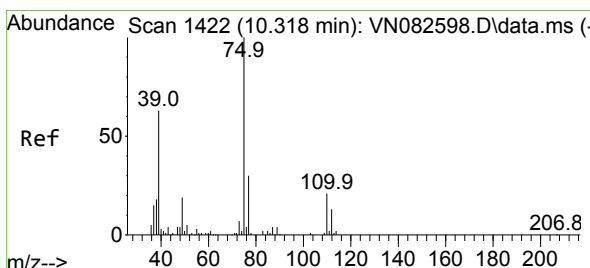
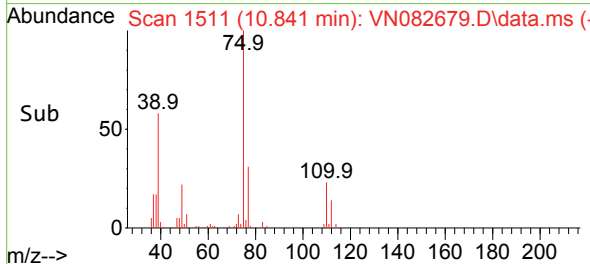
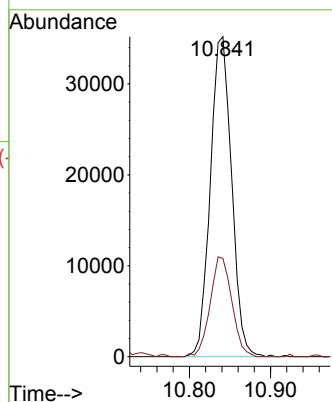


#53
 t-1,3-Dichloropropene
 Concen: 20.994 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: VN082679.D
 Acq: 21 Jun 2024 15:33

Instrument :
 MSVOA_N
 ClientSampleId :

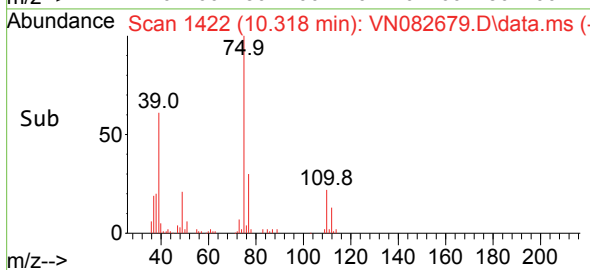
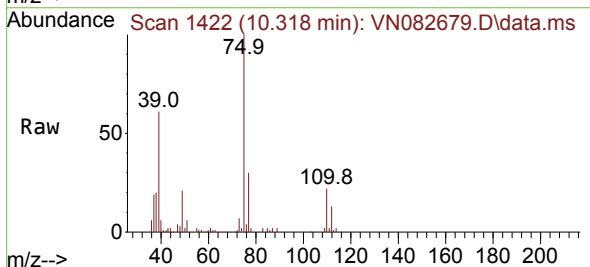
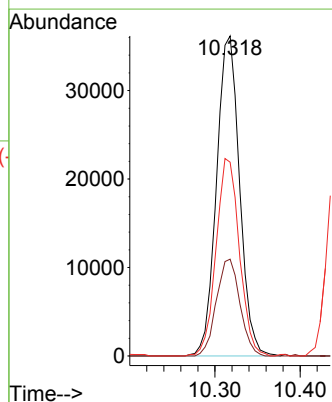


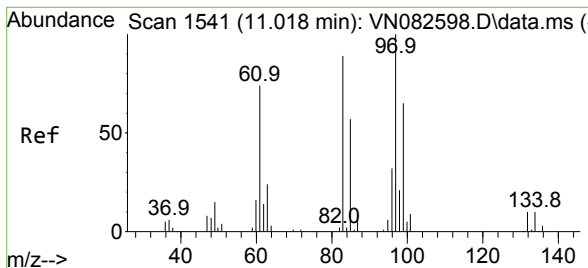
Tgt Ion: 75 Resp: 64112
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 21.525 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VN082679.D
 Acq: 21 Jun 2024 15:33

Tgt Ion: 75 Resp: 67976
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.3 36.5
 39 60.5 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 22.822 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 40200

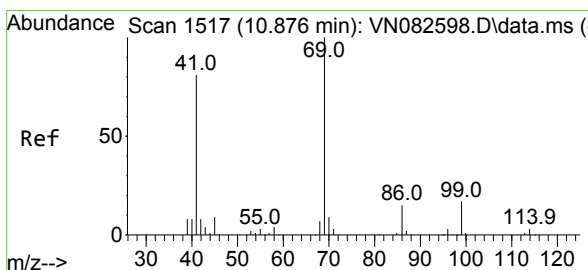
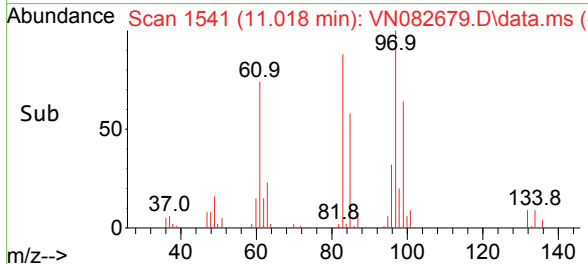
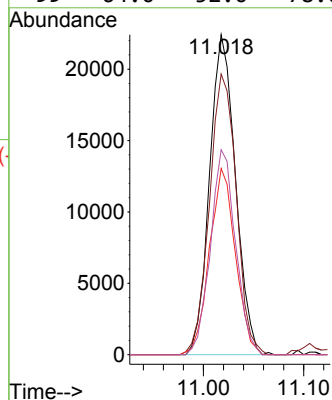
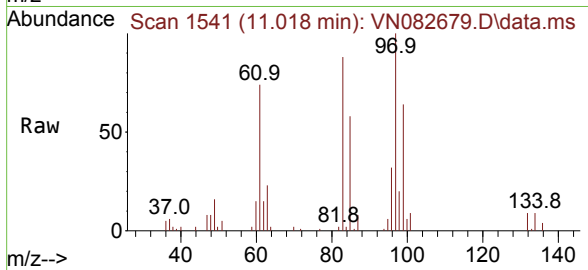
Ion Ratio Lower Upper

97 100

83 87.7 71.4 107.0

85 58.2 45.8 68.6

99 64.0 52.0 78.0



#56

Ethyl methacrylate

Concen: 21.345 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

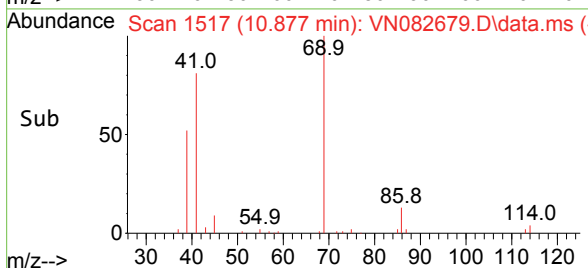
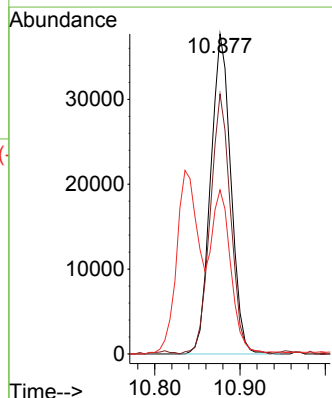
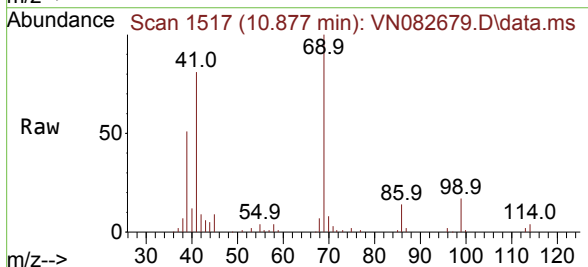
Tgt Ion: 69 Resp: 62274

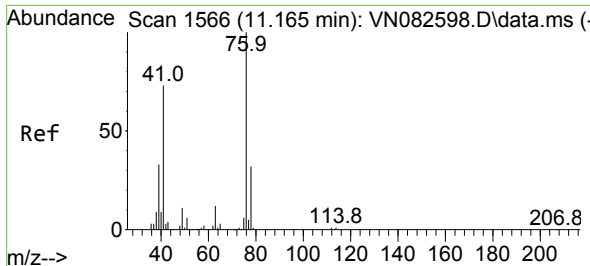
Ion Ratio Lower Upper

69 100

41 81.8 63.4 95.2

39 48.9 37.4 56.0

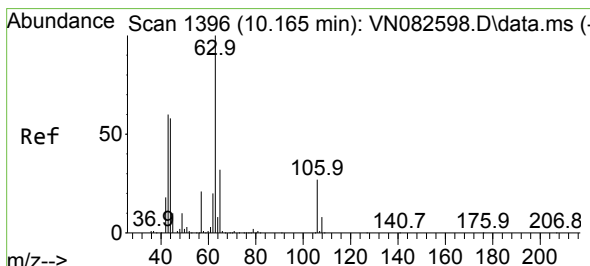
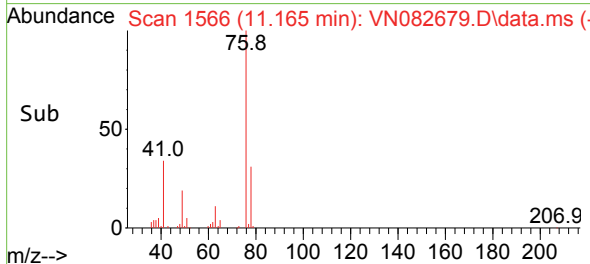
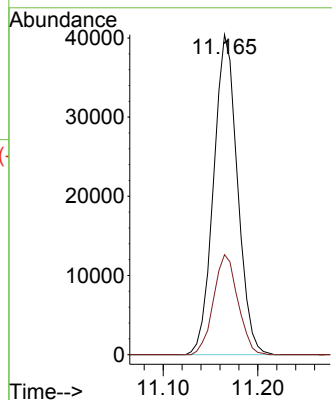
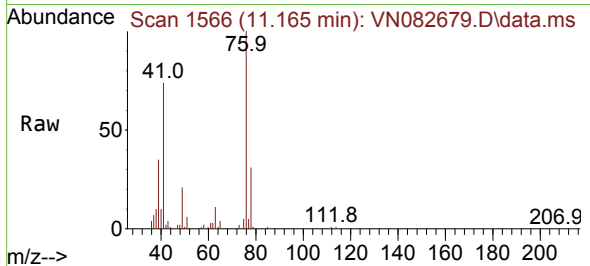




#57
1,3-Dichloropropane
Concen: 21.751 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

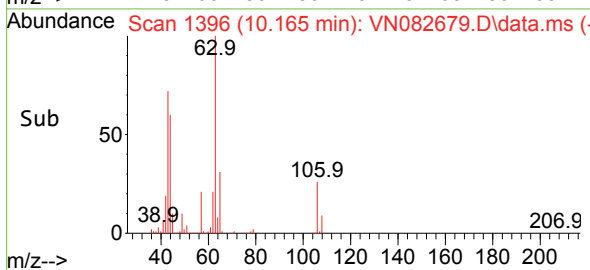
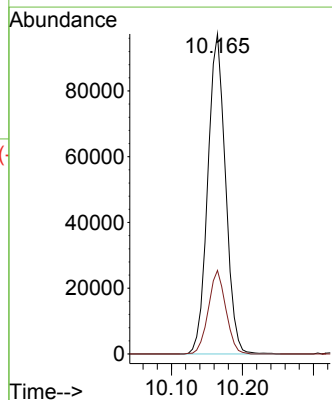
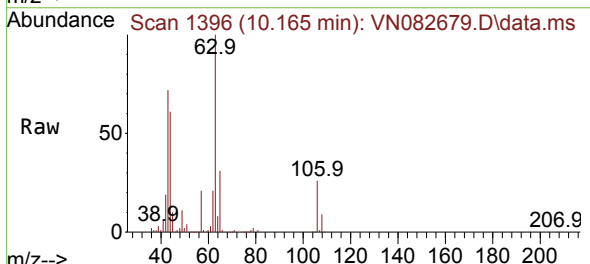
Instrument :
MSVOA_N
ClientSampleId :

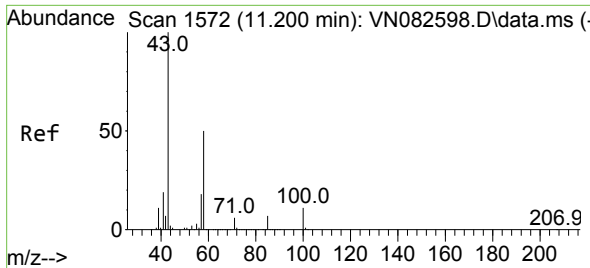
Tgt Ion: 76 Resp: 70830
Ion Ratio Lower Upper
76 100
78 31.8 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 109.196 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

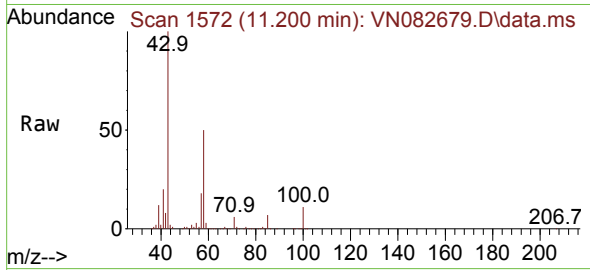
Tgt Ion: 63 Resp: 168525
Ion Ratio Lower Upper
63 100
106 25.7 21.4 32.0



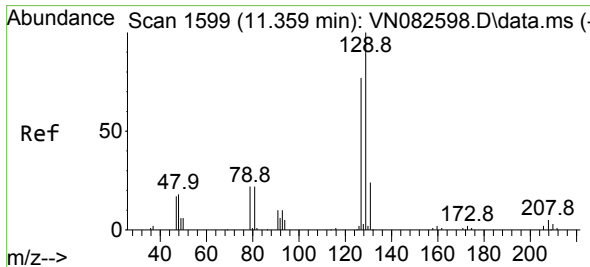
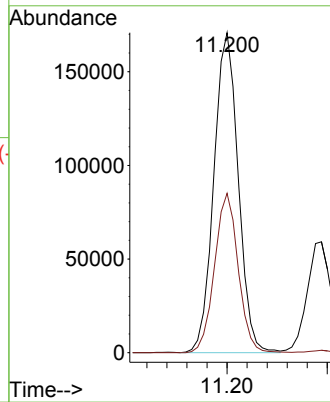
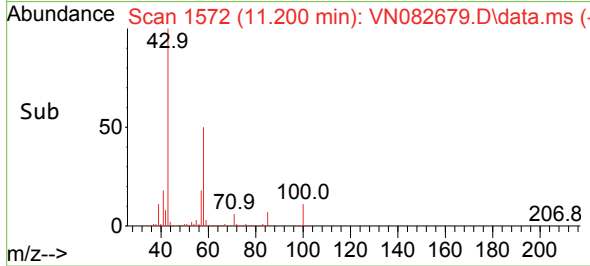


#59
2-Hexanone
Concen: 119.599 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :

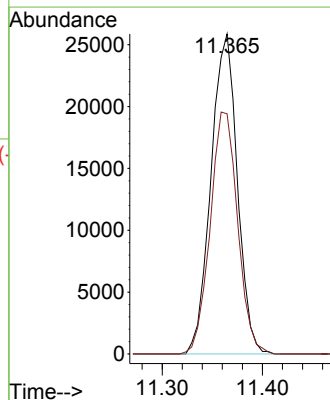
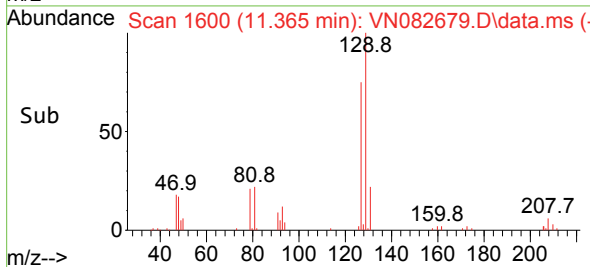
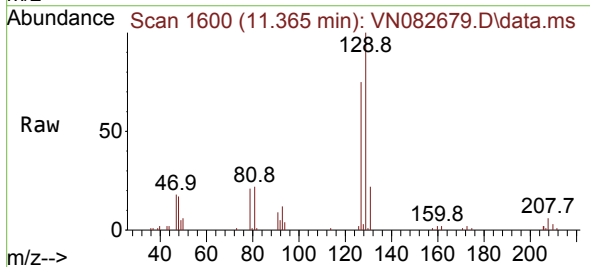


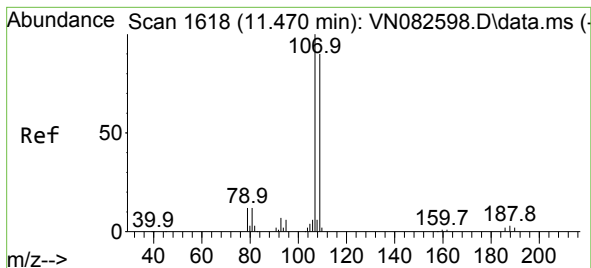
Tgt Ion: 43 Resp: 288463
Ion Ratio Lower Upper
43 100
58 48.2 24.6 73.8



#60
Dibromochloromethane
Concen: 21.969 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion:129 Resp: 47240
Ion Ratio Lower Upper
129 100
127 78.7 39.2 117.6

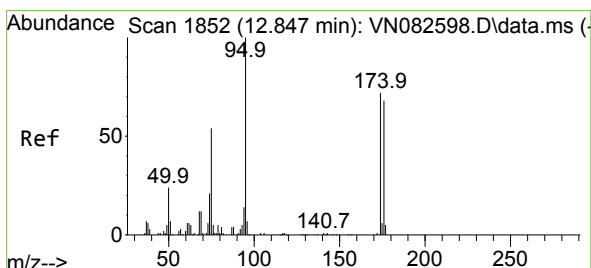
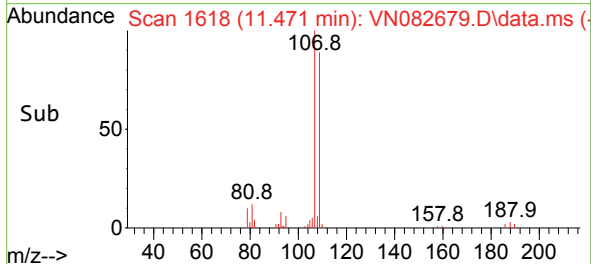
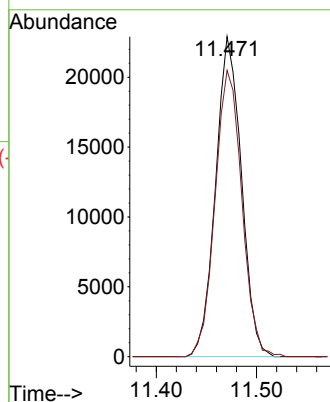
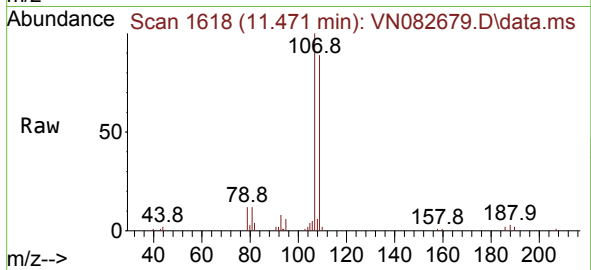




#61
1,2-Dibromoethane
Concen: 22.009 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

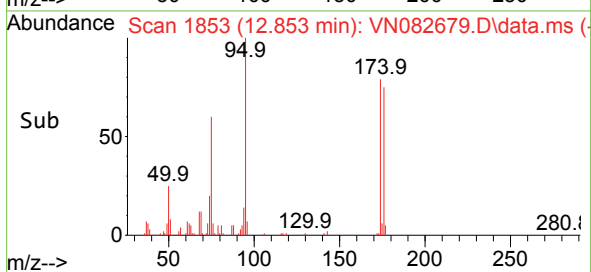
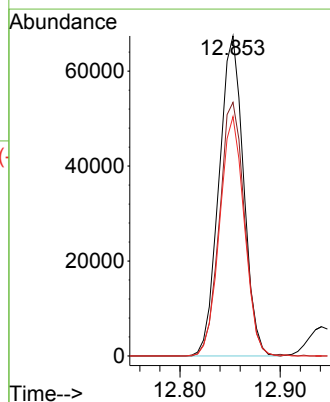
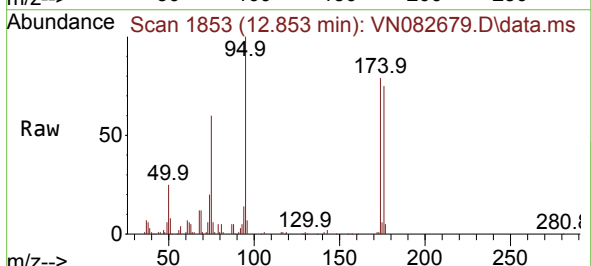
Instrument :
MSVOA_N
ClientSampleId :

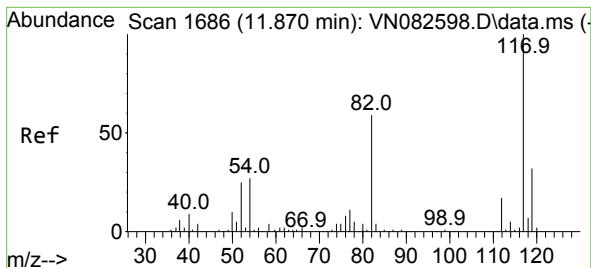
Tgt Ion:107 Resp: 40876
Ion Ratio Lower Upper
107 100
109 93.0 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 50.388 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion: 95 Resp: 114216
Ion Ratio Lower Upper
95 100
174 80.9 0.0 159.2
176 75.1 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

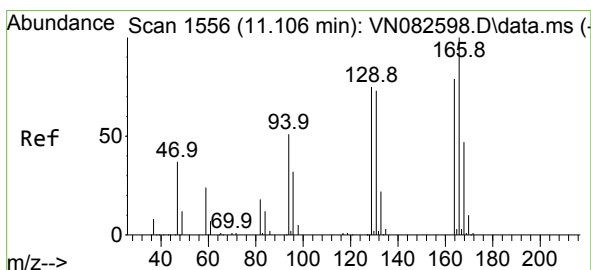
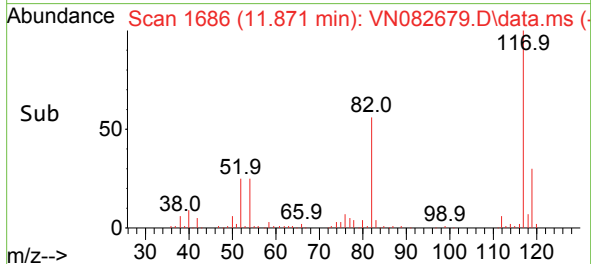
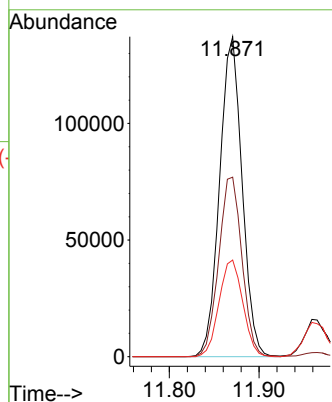
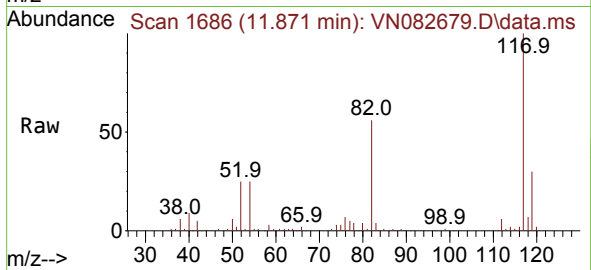
Tgt Ion:117 Resp: 238782

Ion Ratio Lower Upper

117 100

82 56.1 47.5 71.3

119 30.2 25.6 38.4



#64

Tetrachloroethene

Concen: 19.019 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Tgt Ion:164 Resp: 37444

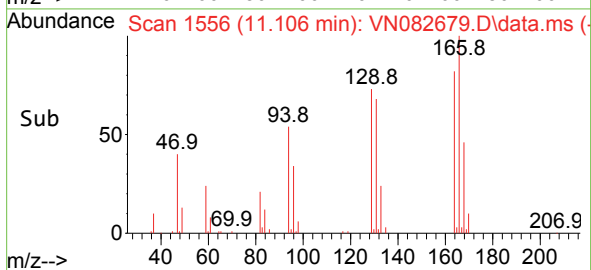
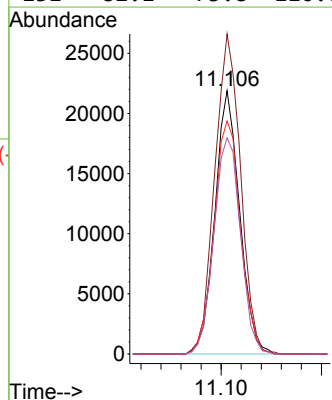
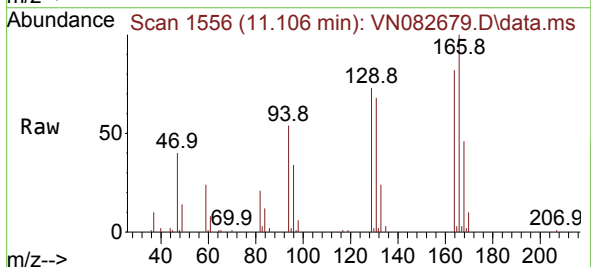
Ion Ratio Lower Upper

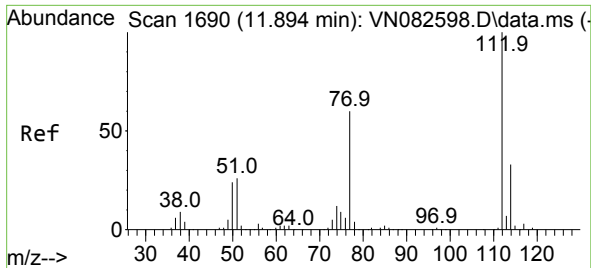
164 100

166 121.6 101.4 152.0

129 88.5 75.7 113.5

131 82.1 73.8 110.6

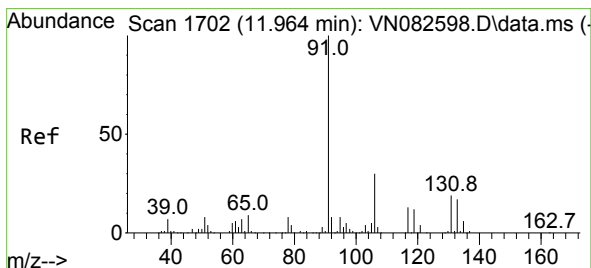
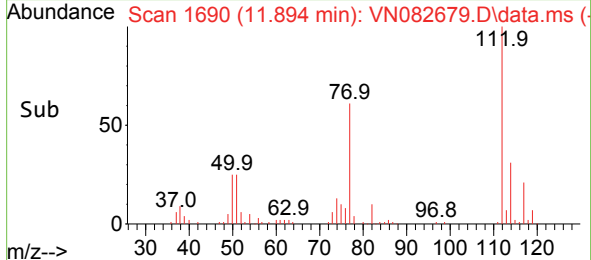
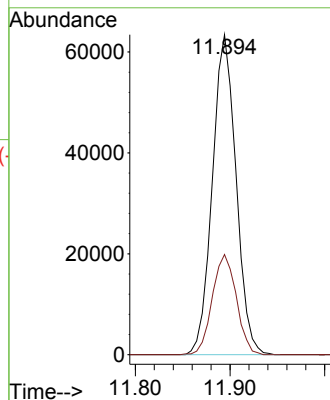
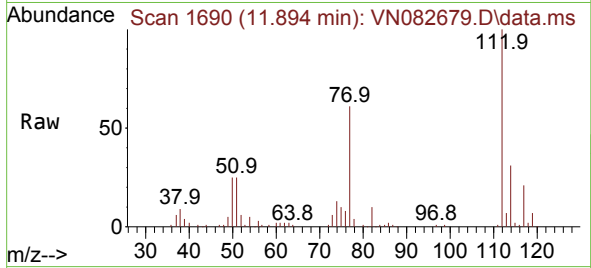




#65
Chlorobenzene
Concen: 20.122 ug/l
RT: 11.894 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

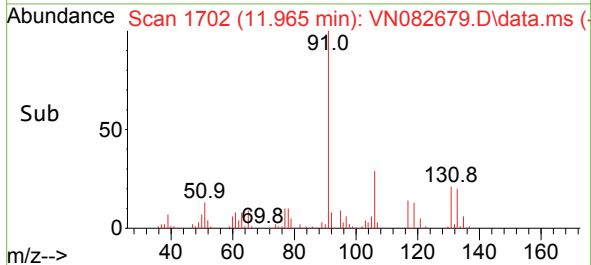
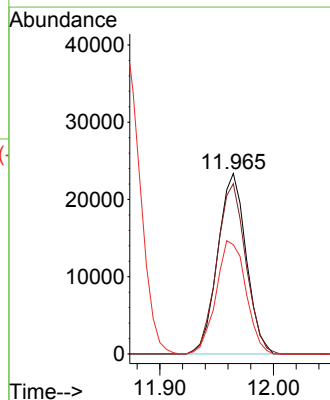
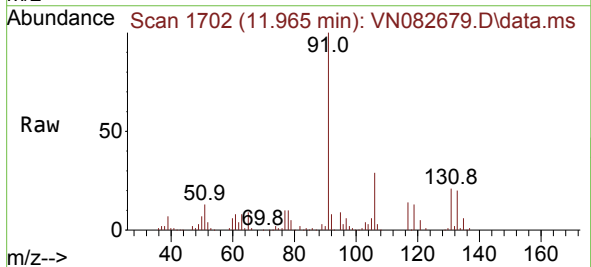
Instrument :
MSVOA_N
ClientSampleId :

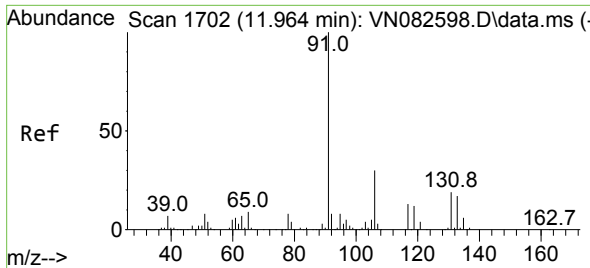
Tgt Ion:112 Resp: 110182
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.846 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion:131 Resp: 40703
Ion Ratio Lower Upper
131 100
133 96.0 47.3 142.0
119 65.6 32.5 97.4

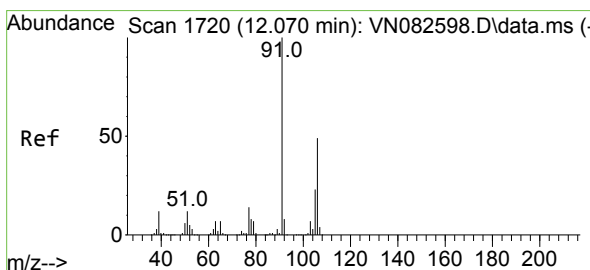
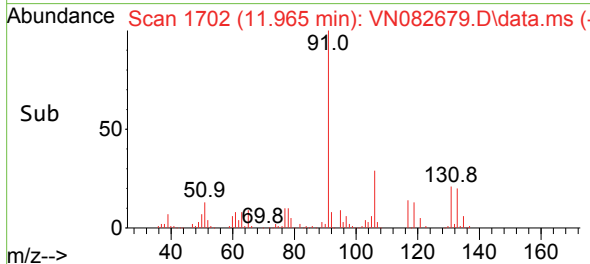
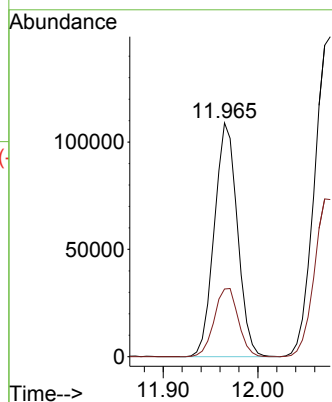
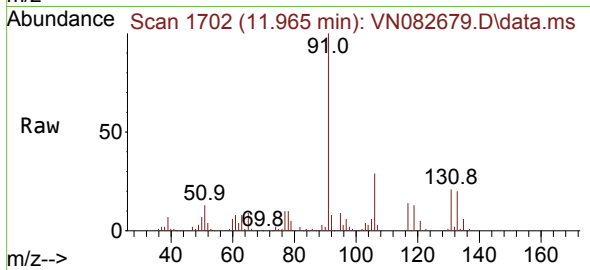




#67
Ethyl Benzene
Concen: 19.767 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

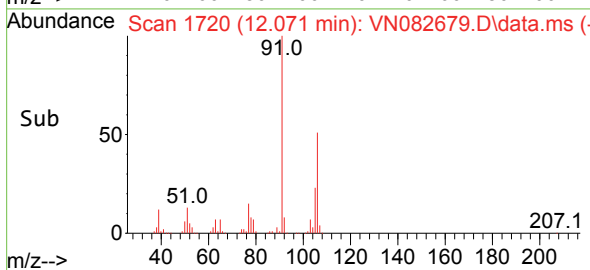
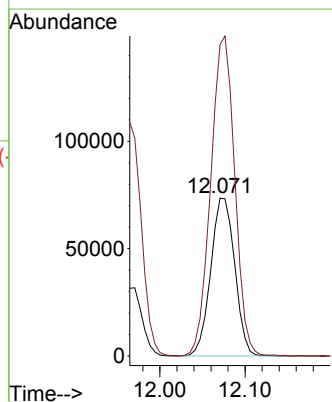
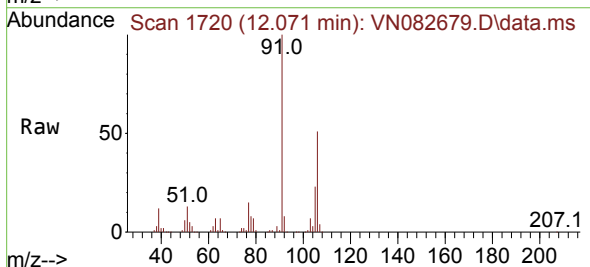
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 184424
Ion Ratio Lower Upper
91 100
106 28.9 24.0 36.0



#68
m/p-Xylenes
Concen: 41.461 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion:106 Resp: 143912
Ion Ratio Lower Upper
106 100
91 203.0 166.1 249.1





#69

o-Xylene

Concen: 20.318 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

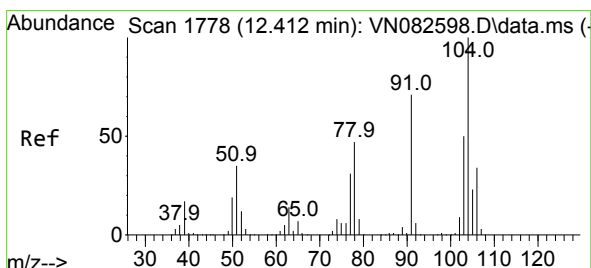
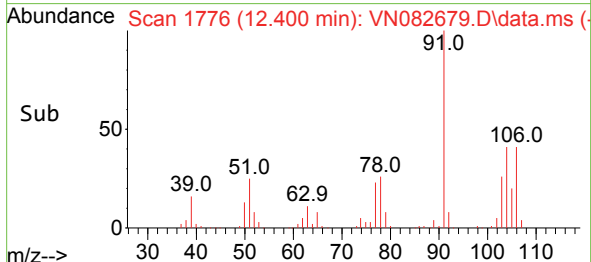
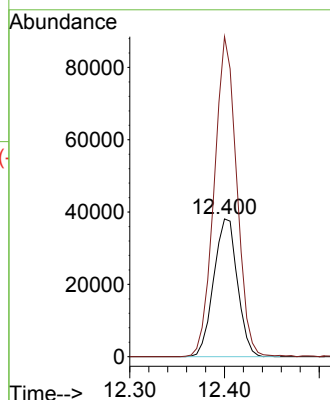
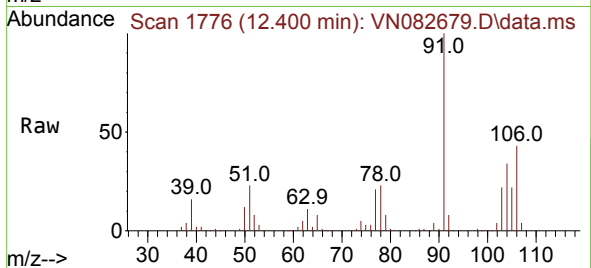
ClientSampleId :

Tgt Ion:106 Resp: 66259

Ion Ratio Lower Upper

106 100

91 221.0 111.3 333.9



#70

Styrene

Concen: 20.514 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

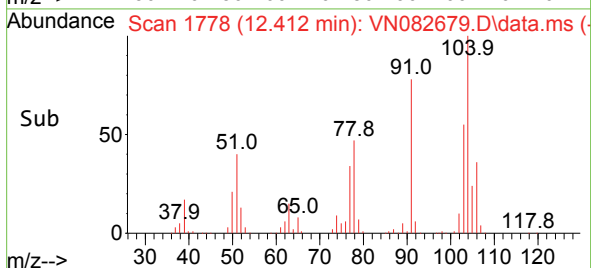
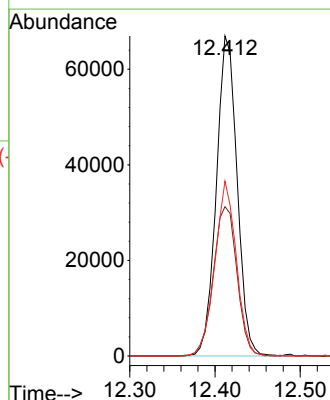
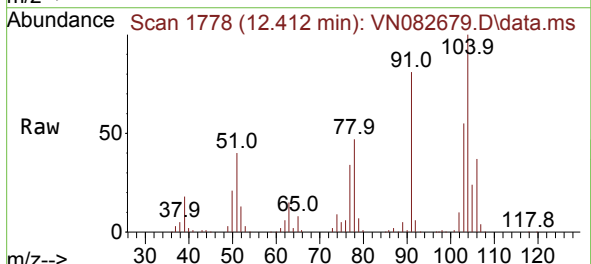
Tgt Ion:104 Resp: 113543

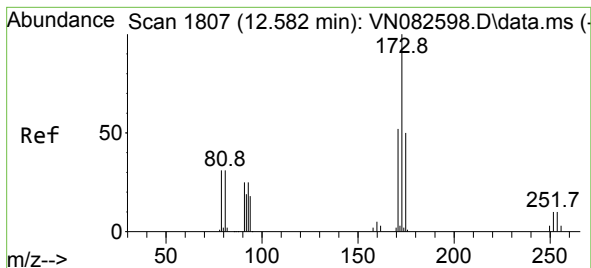
Ion Ratio Lower Upper

104 100

78 53.0 41.6 62.4

103 56.4 44.0 66.0





#71

Bromoform

Concen: 20.934 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082679.D

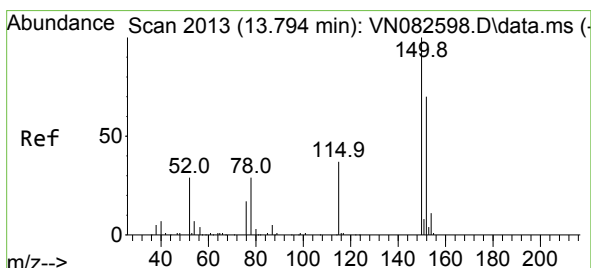
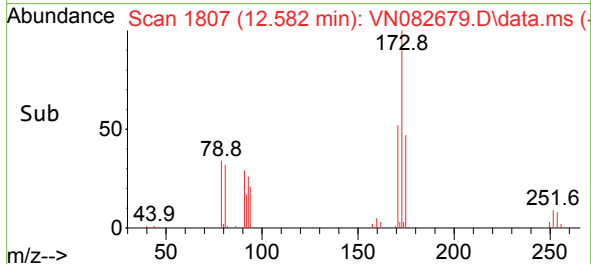
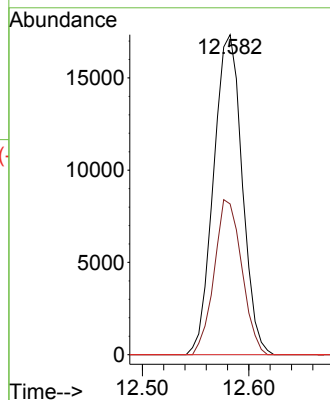
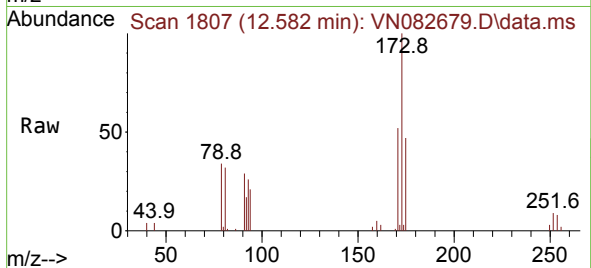
Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	173	Resp:	32315
Ion Ratio	Lower	Upper	
173	100		
175	46.7	24.0	72.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

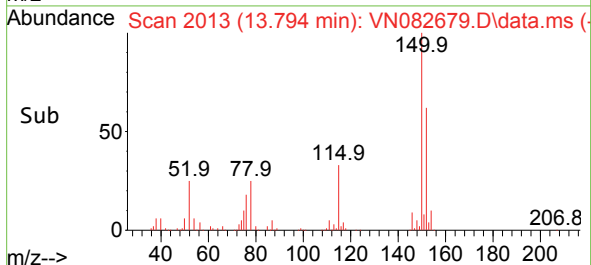
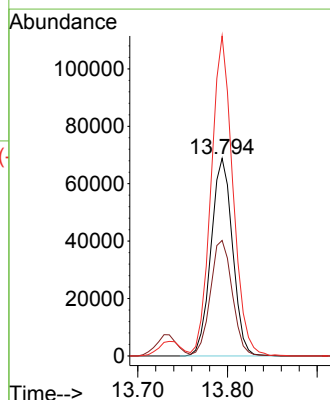
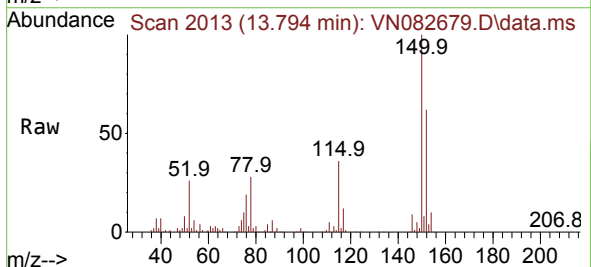
RT: 13.794 min Scan# 2013

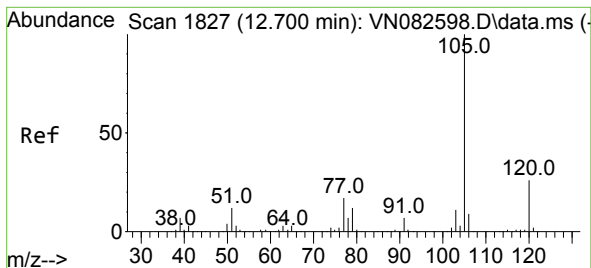
Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Tgt Ion:	152	Resp:	114734
Ion Ratio	Lower	Upper	
152	100		
115	59.5	30.6	91.6
150	163.5	0.0	348.6





#73

Isopropylbenzene

Concen: 19.184 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

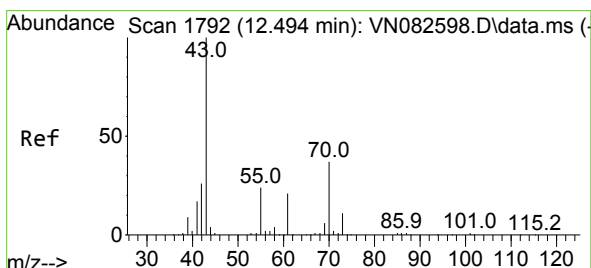
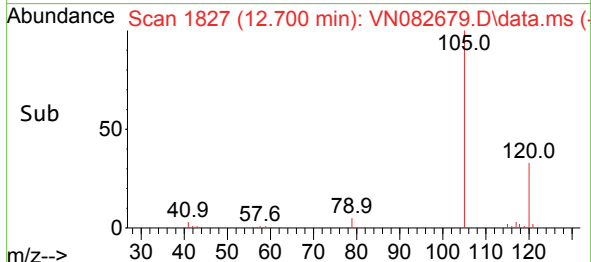
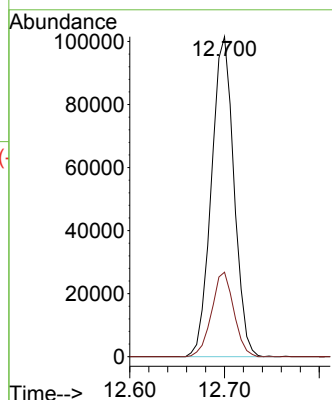
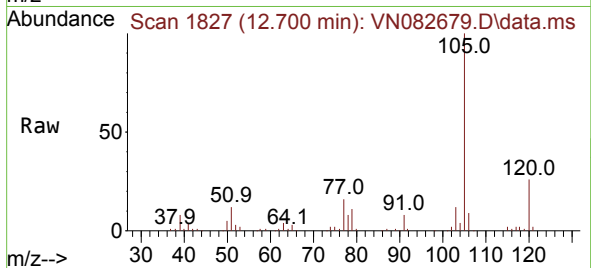
ClientSampleId :

Tgt Ion:105 Resp: 167139

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 20.837 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Tgt Ion: 43 Resp: 96887

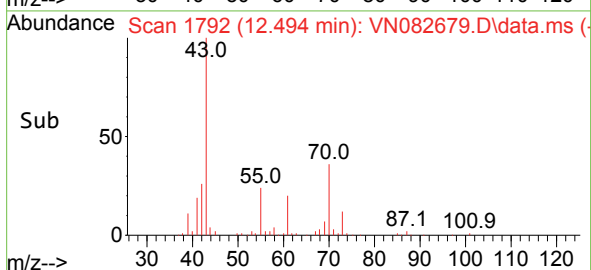
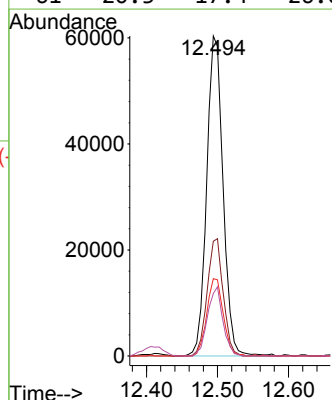
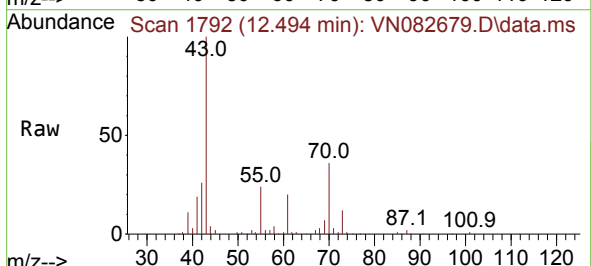
Ion Ratio Lower Upper

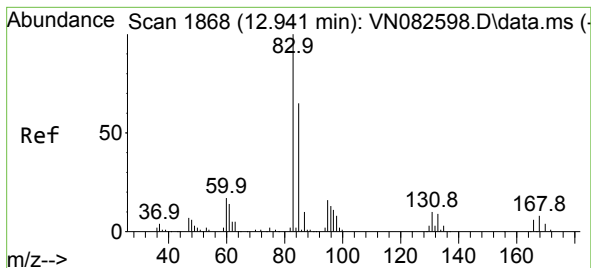
43 100

70 35.8 29.8 44.6

55 24.3 18.7 28.1

61 20.3 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 21.418 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

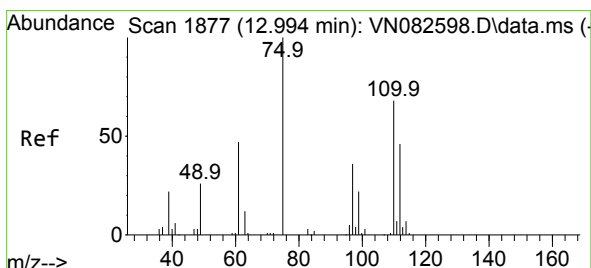
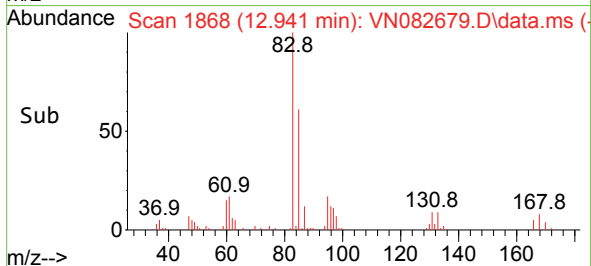
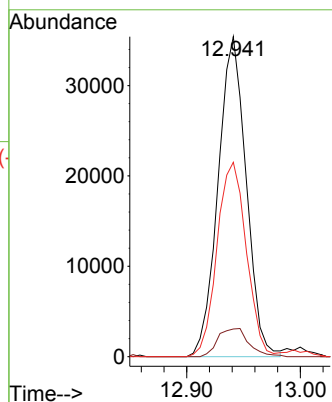
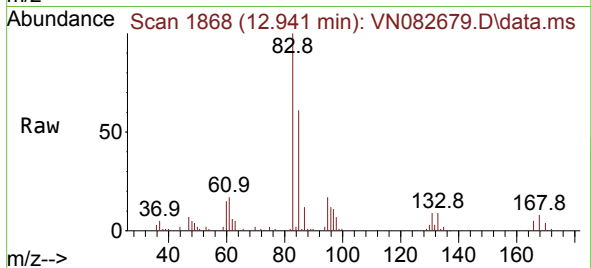
Tgt Ion: 83 Resp: 60867

Ion Ratio Lower Upper

83 100

131 9.7 5.0 14.9

85 63.3 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 30.205 ug/l

RT: 13.000 min Scan# 1878

Delta R.T. 0.006 min

Lab File: VN082679.D

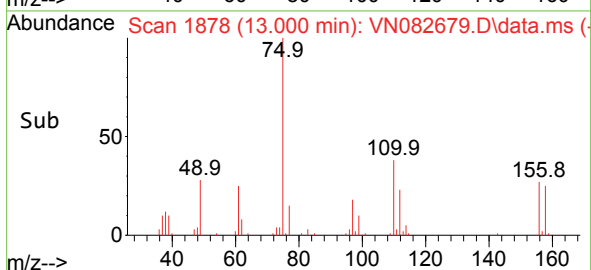
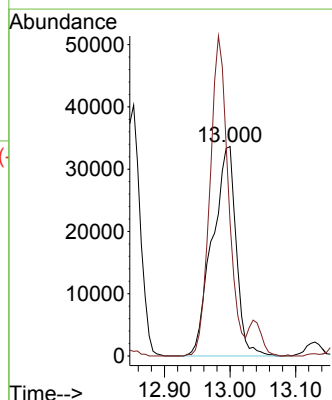
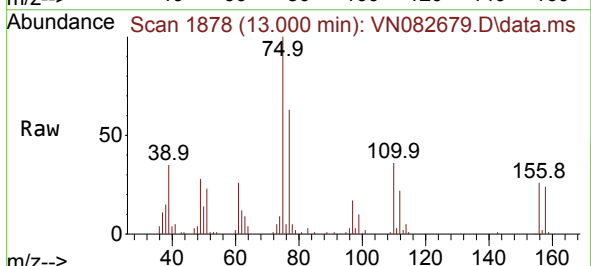
Acq: 21 Jun 2024 15:33

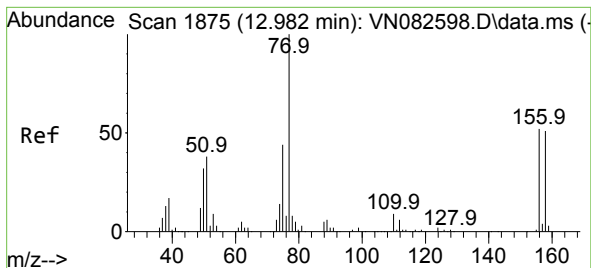
Tgt Ion: 75 Resp: 84762

Ion Ratio Lower Upper

75 100

77 118.5 110.9 332.6





#77

Bromobenzene

Concen: 19.364 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

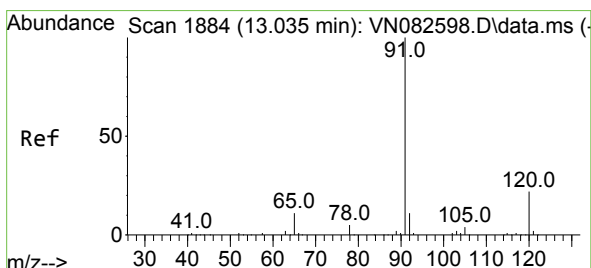
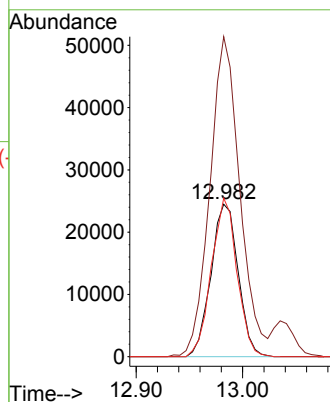
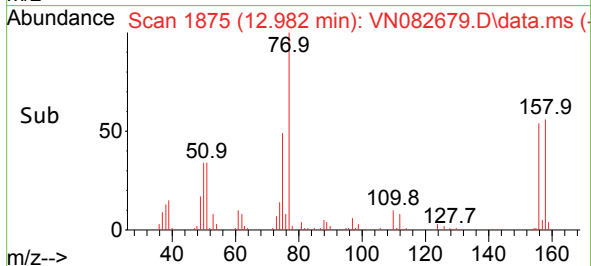
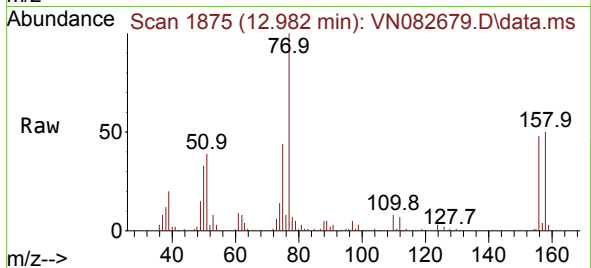
Tgt Ion:156 Resp: 43424

Ion Ratio Lower Upper

156 100

77 231.3 111.3 333.8

158 97.7 48.3 144.9



#78

n-propylbenzene

Concen: 20.001 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VN082679.D

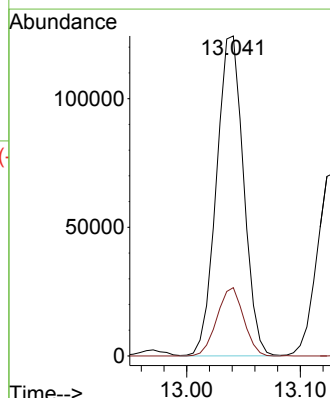
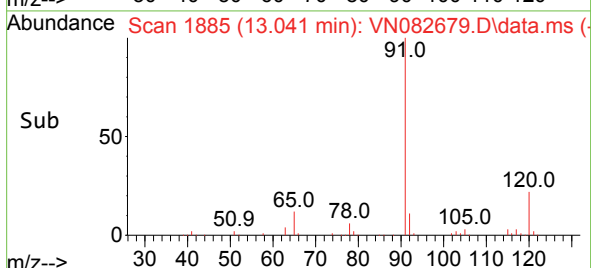
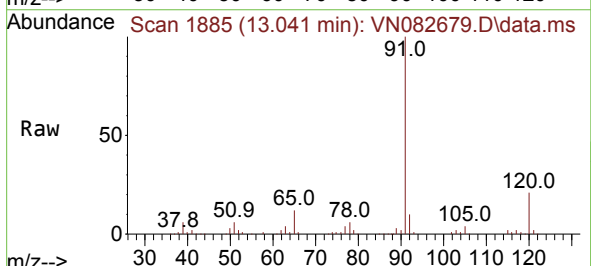
Acq: 21 Jun 2024 15:33

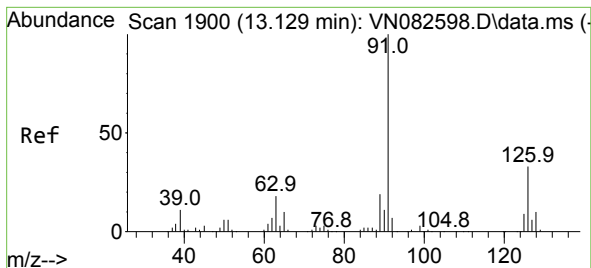
Tgt Ion: 91 Resp: 206118

Ion Ratio Lower Upper

91 100

120 21.0 10.9 32.9

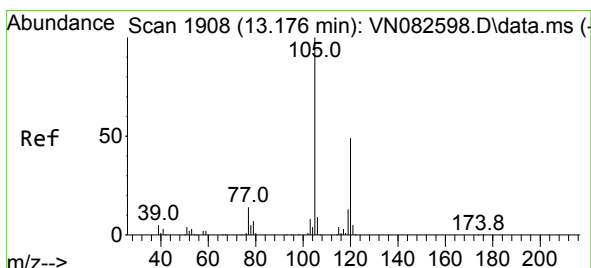
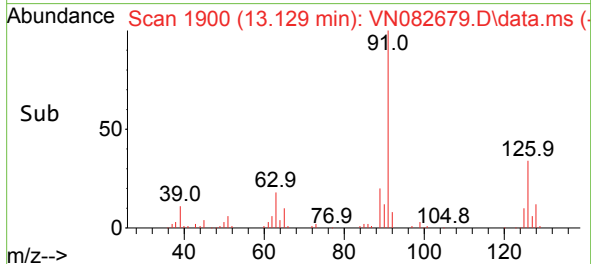
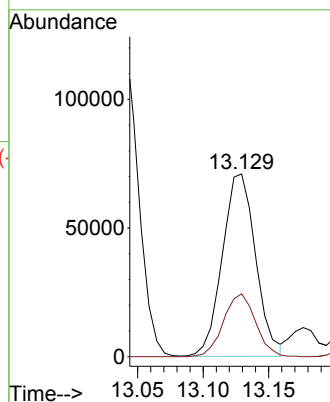
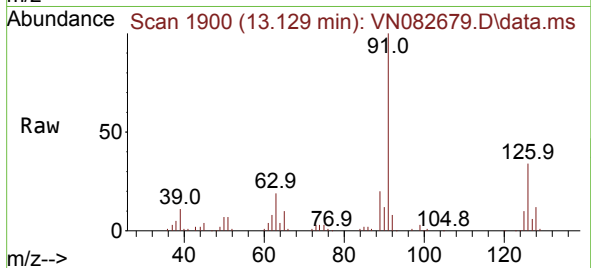




#79
2-Chlorotoluene
Concen: 19.423 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

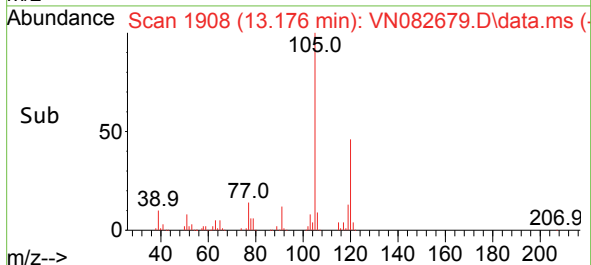
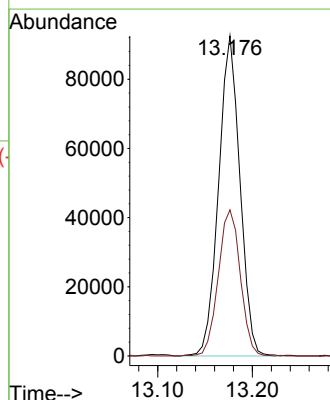
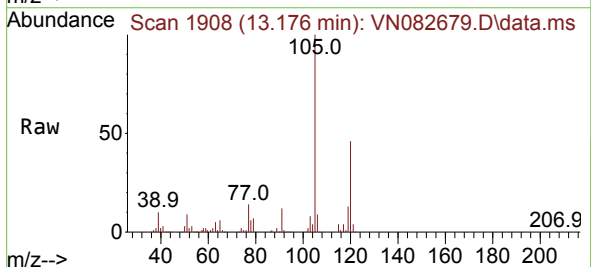
Instrument :
MSVOA_N
ClientSampleId :

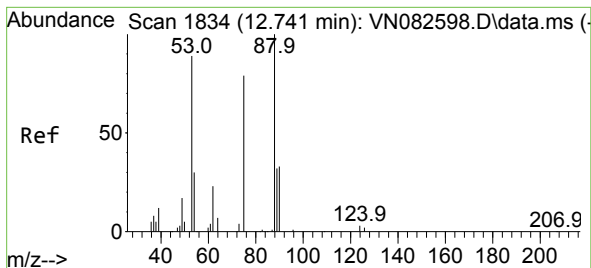
Tgt Ion: 91 Resp: 125525
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.502 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion: 105 Resp: 144957
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.8

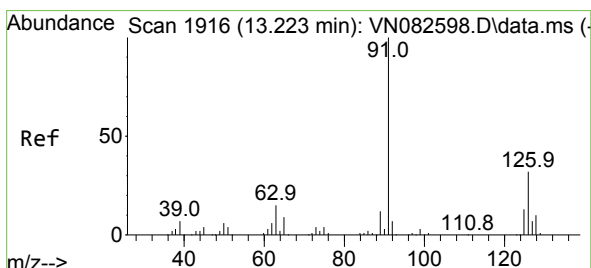
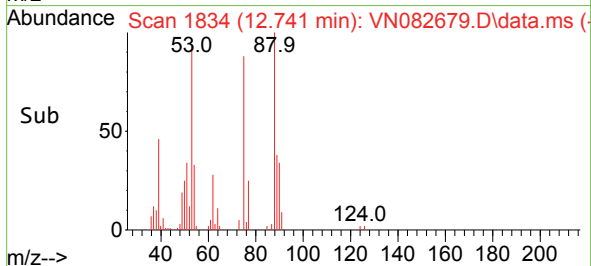
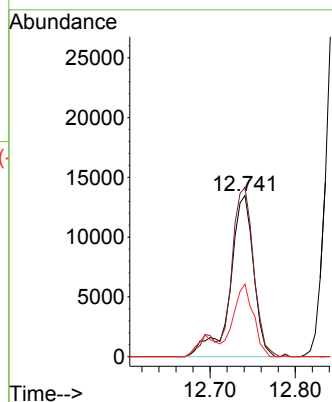
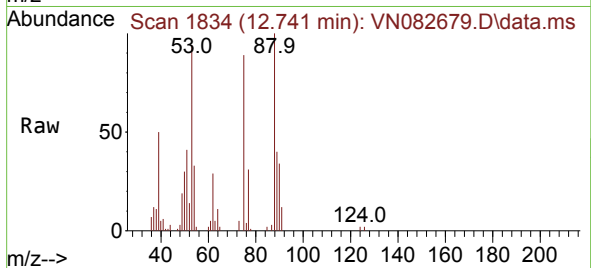




#81
trans-1,4-Dichloro-2-butene
Concen: 21.964 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

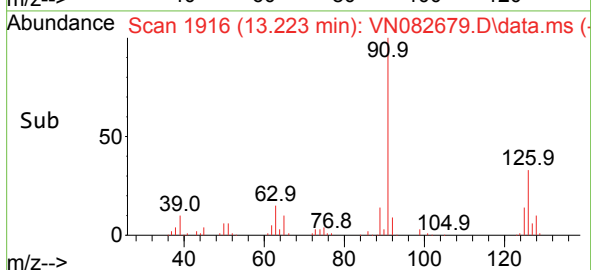
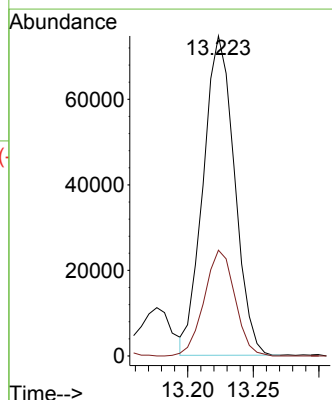
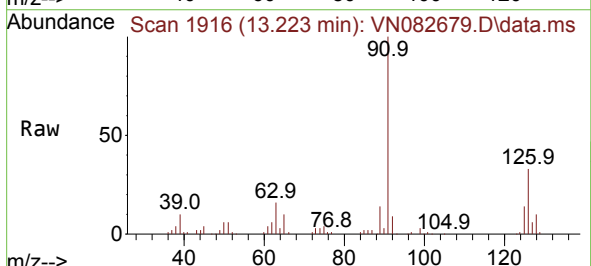
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 25763
Ion Ratio Lower Upper
75 100
53 97.1 88.4 132.6
89 38.8 36.3 54.5



#82
4-Chlorotoluene
Concen: 19.208 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion: 91 Resp: 124006
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6





#83

tert-Butylbenzene

Concen: 19.528 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

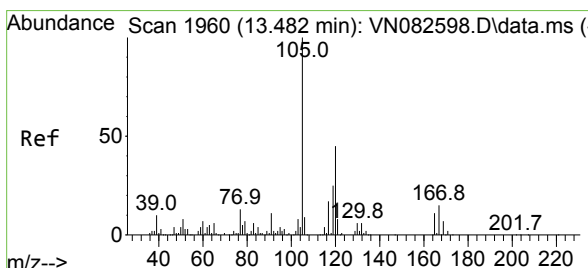
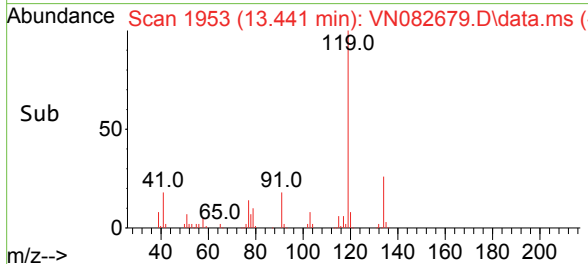
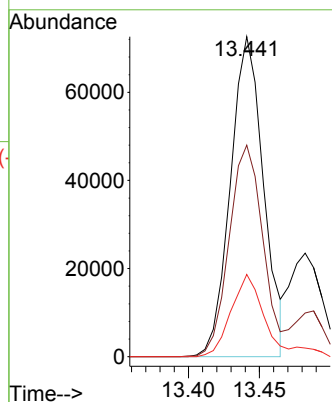
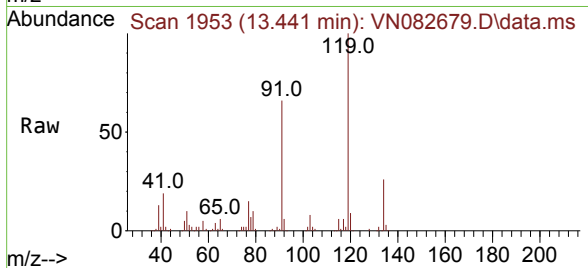
Tgt Ion:119 Resp: 117611

Ion Ratio Lower Upper

119 100

91 69.0 35.0 105.1

134 27.0 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 20.192 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082679.D

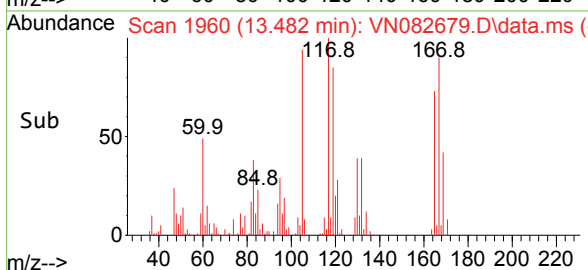
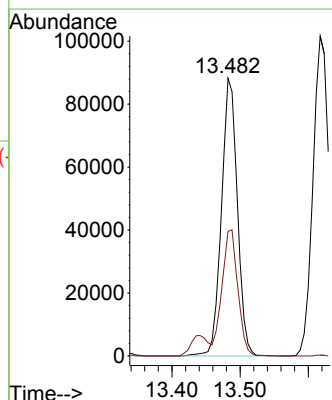
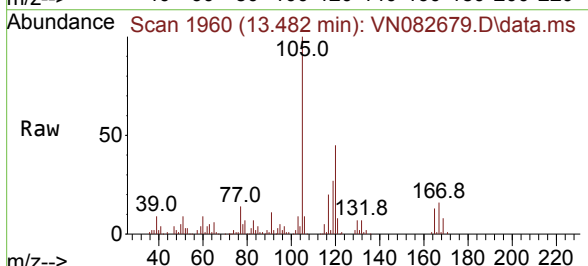
Acq: 21 Jun 2024 15:33

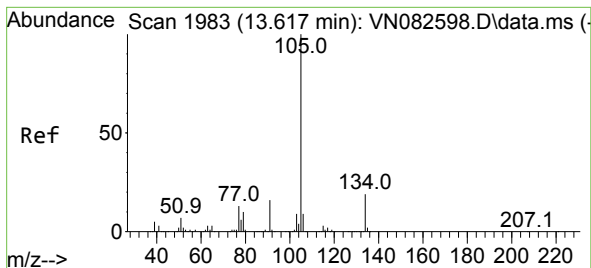
Tgt Ion:105 Resp: 143213

Ion Ratio Lower Upper

105 100

120 45.2 21.9 65.8





#85

sec-Butylbenzene

Concen: 19.399 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

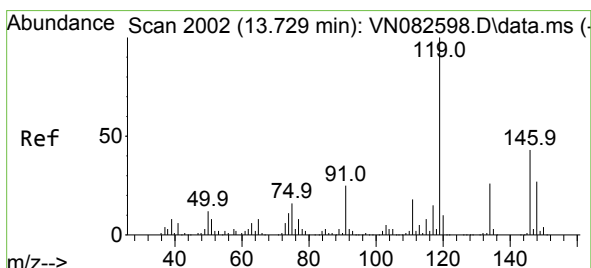
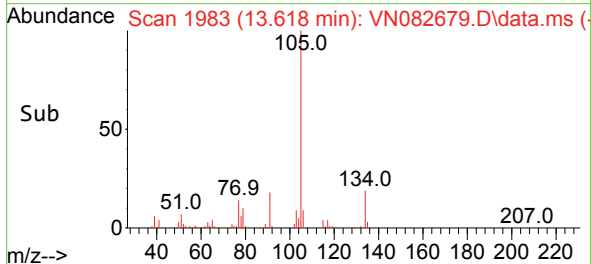
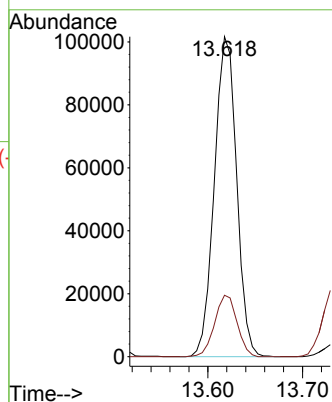
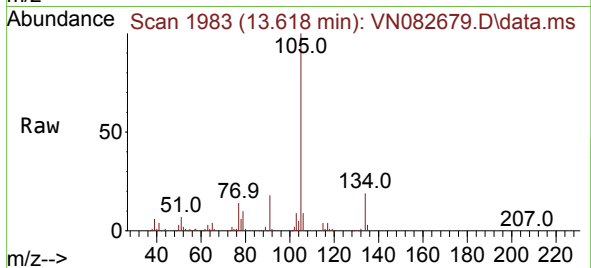
ClientSampleId :

Tgt Ion:105 Resp: 165928

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.683 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

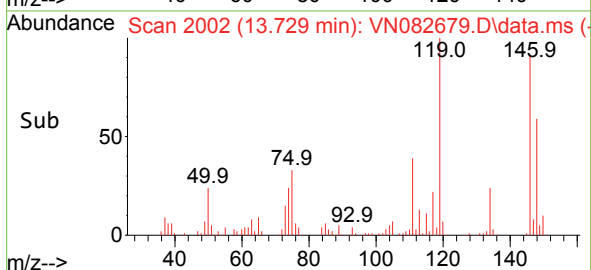
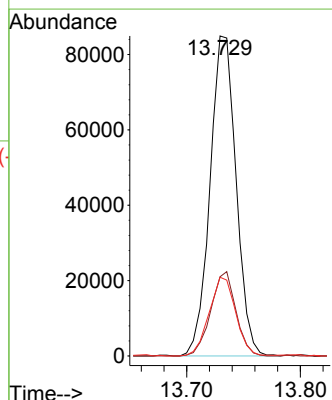
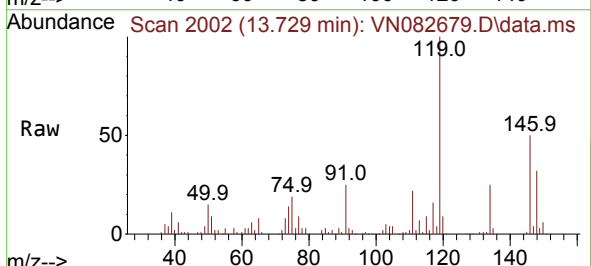
Tgt Ion:119 Resp: 135575

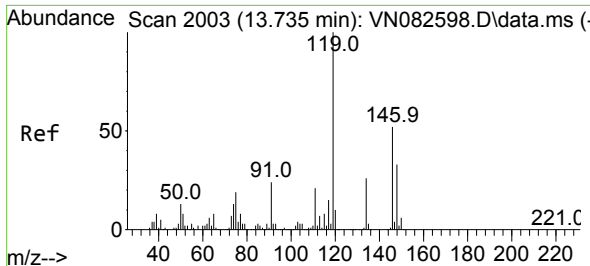
Ion Ratio Lower Upper

119 100

134 25.3 13.0 39.0

91 25.1 12.3 36.9

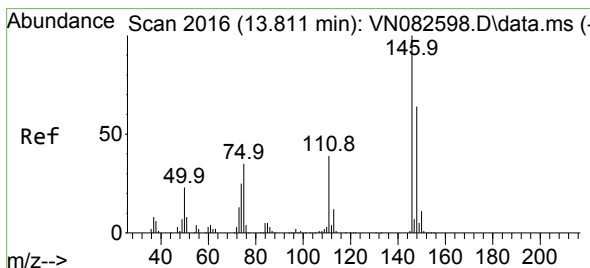
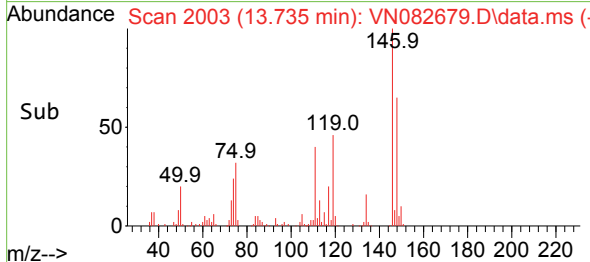
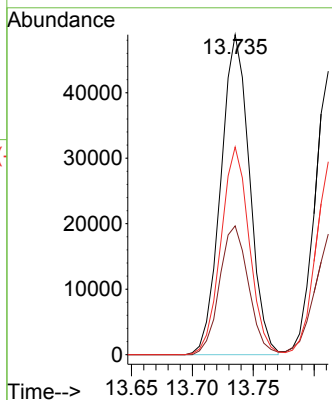
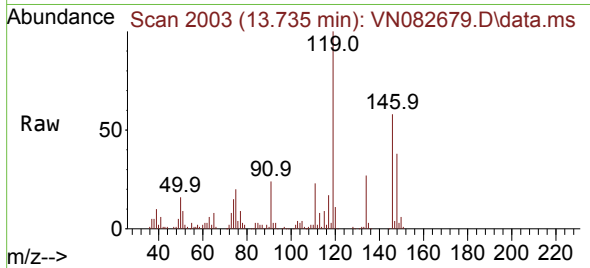




#87
1,3-Dichlorobenzene
Concen: 19.759 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

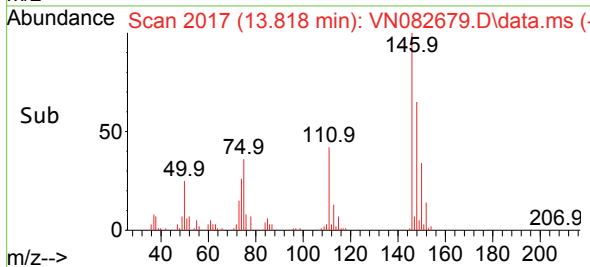
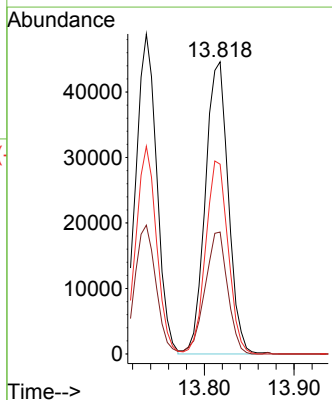
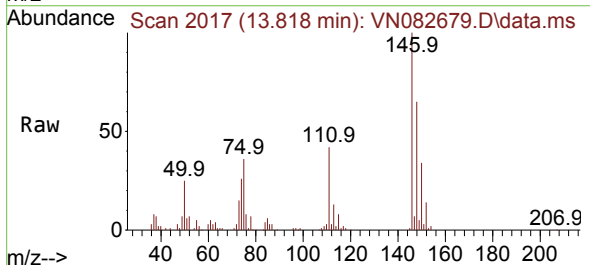
Instrument :
MSVOA_N
ClientSampleId :

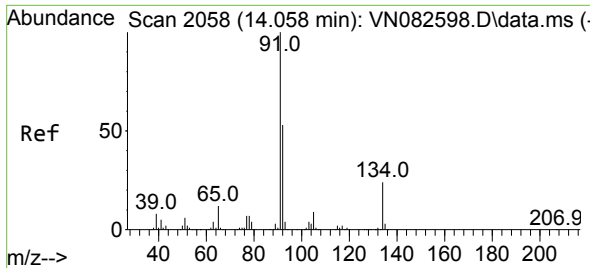
Tgt Ion:	146	Resp:	80342
Ion Ratio	Lower	Upper	
146	100		
111	40.4	20.6	61.9
148	64.0	31.8	95.3



#88
1,4-Dichlorobenzene
Concen: 18.662 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion:	146	Resp:	79312
Ion Ratio	Lower	Upper	
146	100		
111	41.2	20.1	60.3
148	64.6	32.2	96.6

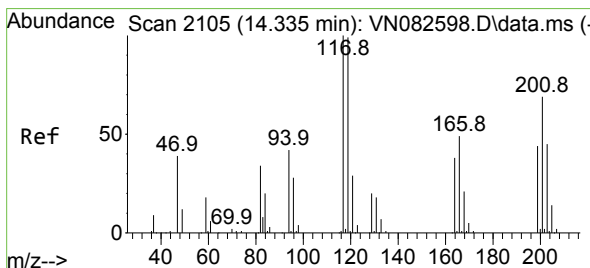
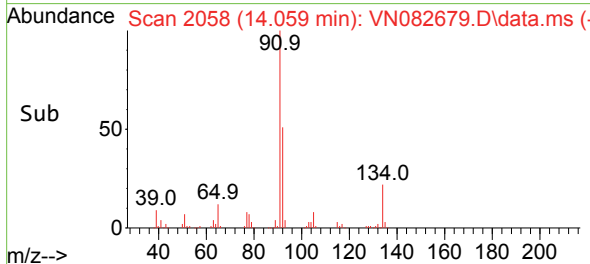
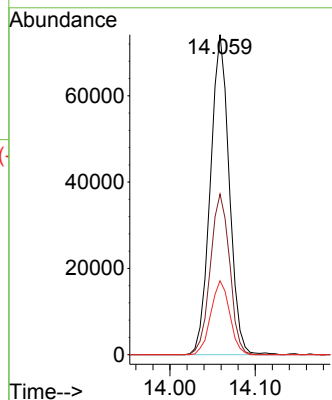
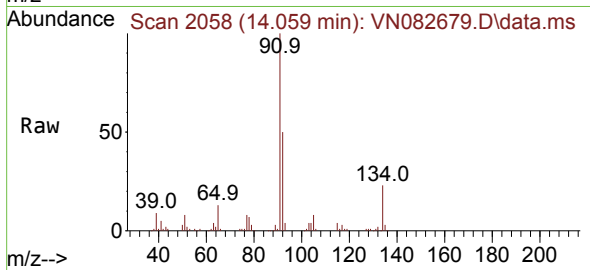




#89
n-Butylbenzene
Concen: 18.684 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

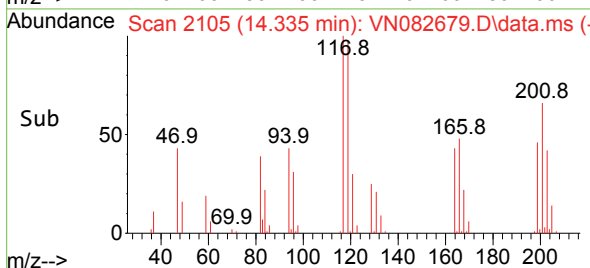
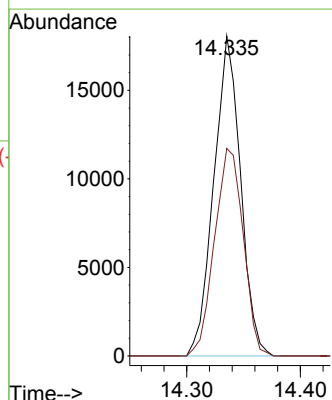
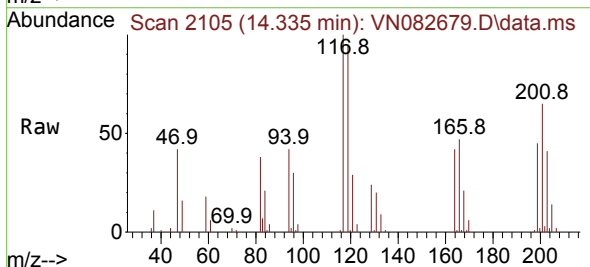
Instrument :
MSVOA_N
ClientSampleId :

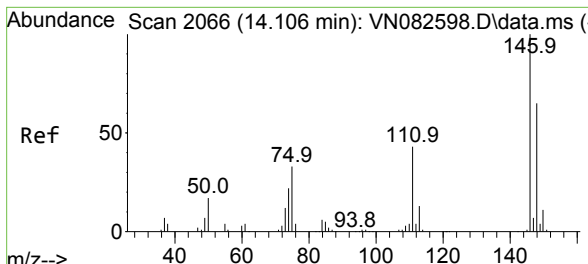
Tgt Ion: 91 Resp: 114156
Ion Ratio Lower Upper
91 100
92 51.2 26.1 78.3
134 23.1 12.1 36.3



#90
Hexachloroethane
Concen: 19.727 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

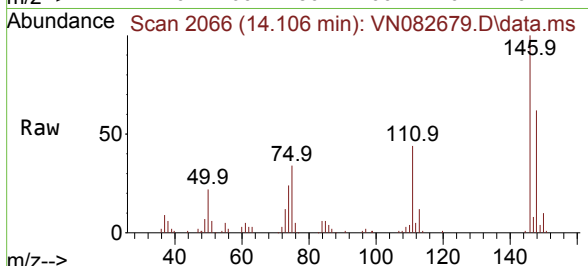
Tgt Ion: 117 Resp: 29564
Ion Ratio Lower Upper
117 100
201 69.6 35.8 107.3



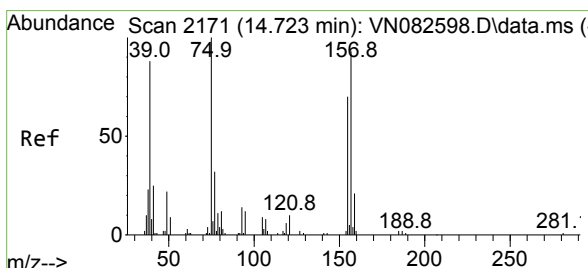
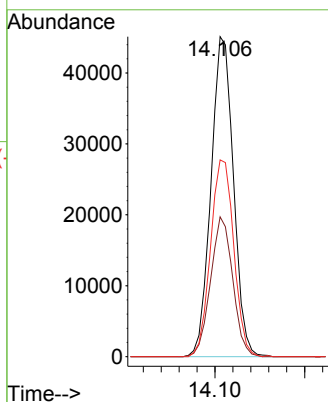
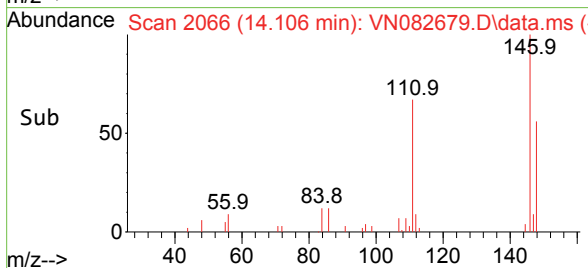


#91
 1,2-Dichlorobenzene
 Concen: 19.728 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN082679.D
 Acq: 21 Jun 2024 15:33

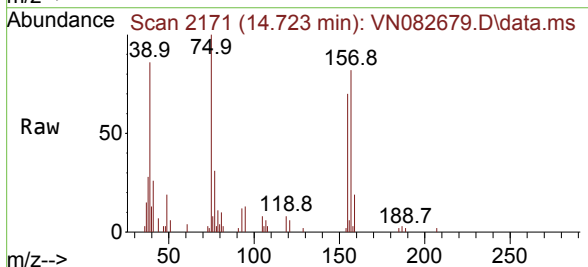
Instrument :
 MSVOA_N
 ClientSampleId :



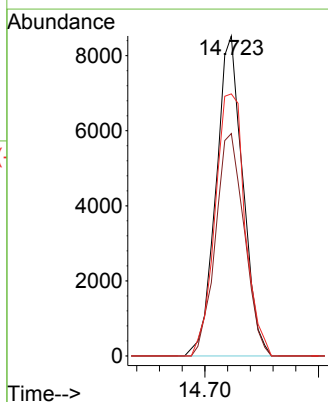
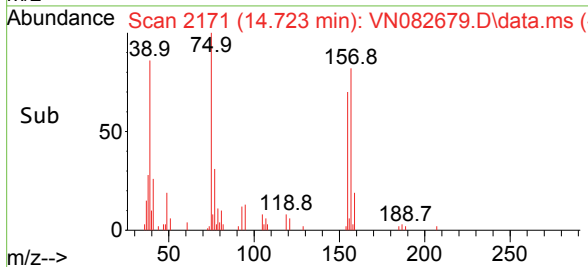
Tgt Ion:	146	Resp:	78325
Ion	Ratio	Lower	Upper
146	100		
111	43.2	21.4	64.2
148	63.8	32.1	96.5

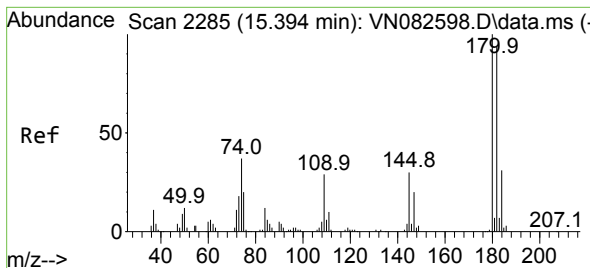


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 23.234 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN082679.D
 Acq: 21 Jun 2024 15:33



Tgt Ion:	75	Resp:	13974
Ion	Ratio	Lower	Upper
75	100		
155	74.5	36.6	109.8
157	91.3	46.9	140.6





#93

1,2,4-Trichlorobenzene

Concen: 18.153 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

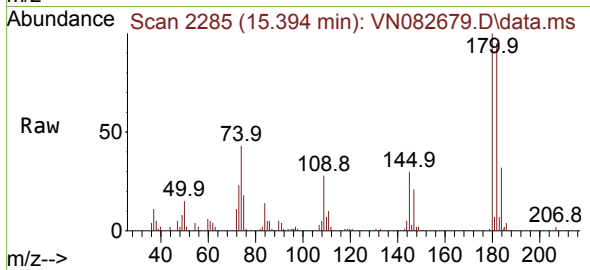
Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :



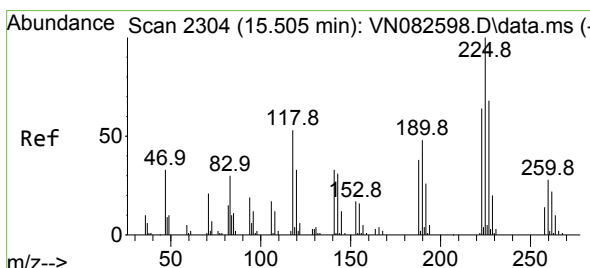
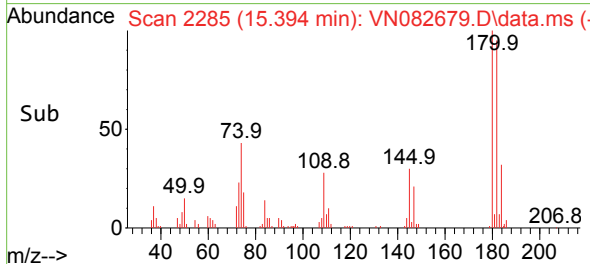
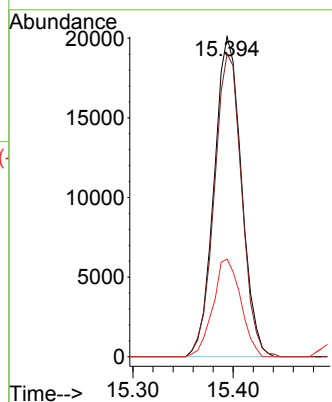
Tgt Ion:180 Resp: 38003

Ion Ratio Lower Upper

180 100

182 94.9 47.3 141.8

145 30.9 15.7 47.1



#94

Hexachlorobutadiene

Concen: 17.751 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.001 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

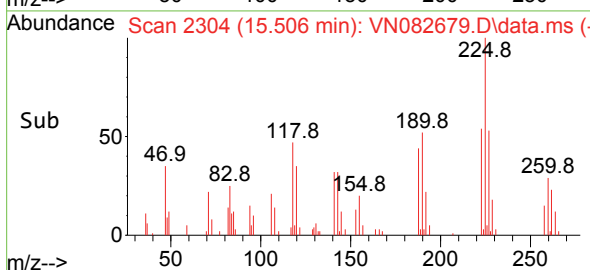
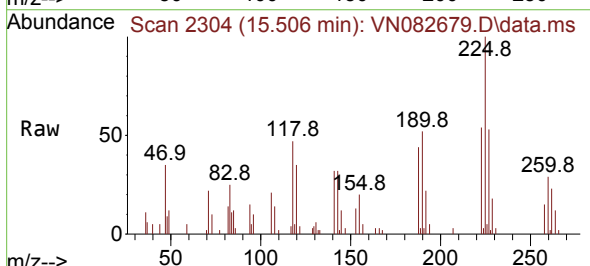
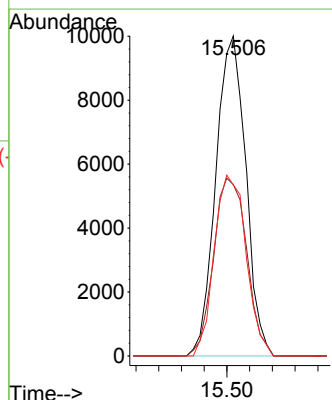
Tgt Ion:225 Resp: 18323

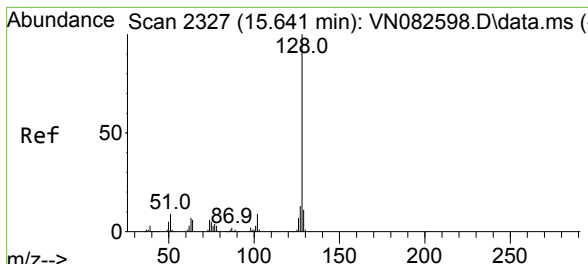
Ion Ratio Lower Upper

225 100

223 61.4 31.9 95.7

227 60.0 32.5 97.5

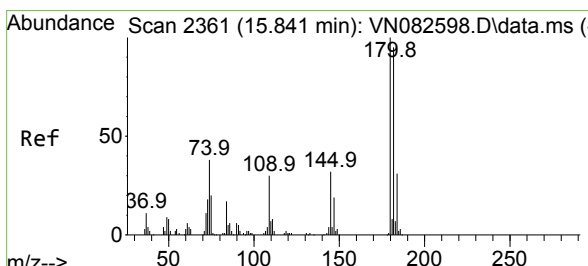
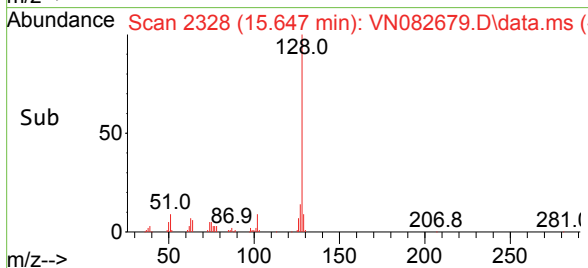
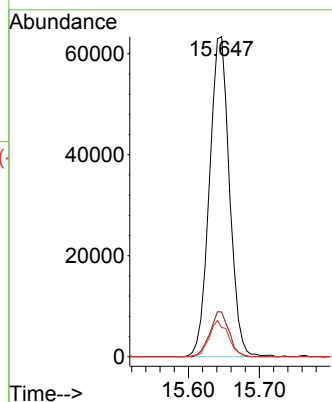
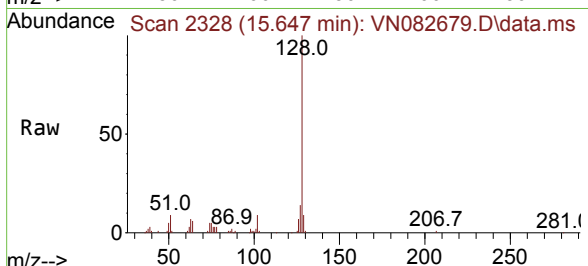




#95
Naphthalene
Concen: 19.274 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128	Resp:	124140
Ion Ratio	Lower	Upper
128	100	
127	13.5	10.6 16.0
129	10.8	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.741 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion:180	Resp:	39983
Ion Ratio	Lower	Upper
180	100	
182	95.1	48.9 146.8
145	32.4	16.8 50.4

