

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072224\
 Data File : VN083008.D
 Acq On : 22 Jul 2024 17:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 23 08:30:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	87173	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	148238	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	138936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	69563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	63744	52.164	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.320%	
35) Dibromofluoromethane	8.171	113	49207	51.731	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.460%	
50) Toluene-d8	10.571	98	183062	52.106	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.220%	
62) 4-Bromofluorobenzene	12.853	95	61315	48.586	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 97.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	52540	46.554	ug/l	97
3) Chloromethane	2.359	50	43064	40.236	ug/l	99
4) Vinyl Chloride	2.512	62	55877	49.709	ug/l	98
5) Bromomethane	2.924	94	36465	44.993	ug/l	95
6) Chloroethane	3.100	64	44565	57.935	ug/l	100
7) Trichlorofluoromethane	3.483	101	81912	50.665	ug/l	98
8) Diethyl Ether	3.959	74	28308	51.161	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.359	101	49155	53.719	ug/l	99
10) Methyl Iodide	4.583	142	43308	46.164	ug/l	98
11) Tert butyl alcohol	5.536	59	50286	244.663	ug/l	99
12) 1,1-Dichloroethene	4.336	96	44962	50.525	ug/l	86
13) Acrolein	4.183	56	35608	239.965	ug/l	94
14) Allyl chloride	5.024	41	69891	50.371	ug/l	93
15) Acrylonitrile	5.718	53	134337	284.405	ug/l	99
16) Acetone	4.430	43	111720	259.675	ug/l	94
17) Carbon Disulfide	4.706	76	109159	41.050	ug/l	98
18) Methyl Acetate	5.030	43	79398	69.744	ug/l #	88
19) Methyl tert-butyl Ether	5.800	73	163447	53.245	ug/l	94
20) Methylene Chloride	5.277	84	53171	51.174	ug/l #	82
21) trans-1,2-Dichloroethene	5.783	96	46940	48.681	ug/l	86
22) Diisopropyl ether	6.677	45	163814	56.433	ug/l #	93
23) Vinyl Acetate	6.606	43	613676	266.211	ug/l #	94
24) 1,1-Dichloroethane	6.565	63	96131	54.596	ug/l	99
25) 2-Butanone	7.488	43	182513	280.951	ug/l	94
26) 2,2-Dichloropropane	7.494	77	83151	50.791	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	58712	52.010	ug/l	89
28) Bromochloromethane	7.812	49	44004	58.255	ug/l	86
29) Tetrahydrofuran	7.841	42	117338	286.908	ug/l #	84
30) Chloroform	7.971	83	103942	55.645	ug/l	96
31) Cyclohexane	8.259	56	69841	43.716	ug/l	93
32) 1,1,1-Trichloroethane	8.171	97	92785	53.499	ug/l	98
36) 1,1-Dichloropropene	8.377	75	68102	51.928	ug/l	98
37) Ethyl Acetate	7.565	43	72525	54.318	ug/l	96
38) Carbon Tetrachloride	8.365	117	80321	50.867	ug/l	97
39) Methylcyclohexane	9.606	83	63520	44.839	ug/l	92
40) Benzene	8.606	78	212511	52.679	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	38417	53.407	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	80417	55.373	ug/l	98
43) Isopropyl Acetate	8.694	43	126302	50.178	ug/l #	92
44) Trichloroethene	9.353	130	50040	48.417	ug/l	97
45) 1,2-Dichloropropane	9.624	63	53805	57.129	ug/l	95
46) Dibromomethane	9.712	93	40892	55.732	ug/l	98
47) Bromodichloromethane	9.888	83	85375	56.315	ug/l	100
48) Methyl methacrylate	9.682	41	59311	56.652	ug/l #	87
49) 1,4-Dioxane	9.700	88	25715	1132.726	ug/l	88
51) 4-Methyl-2-Pentanone	10.447	43	400627	302.661	ug/l	93
52) Toluene	10.629	92	137008	54.368	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	84507	54.109	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	86368	52.245	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	55878	60.301	ug/l	94
56) Ethyl methacrylate	10.876	69	86382	59.918	ug/l	89
57) 1,3-Dichloropropane	11.165	76	92703	56.517	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	237060	320.453	ug/l	97
59) 2-Hexanone	11.200	43	307817	312.779	ug/l	93
60) Dibromochloromethane	11.365	129	66417	56.274	ug/l	99
61) 1,2-Dibromoethane	11.470	107	54481	55.363	ug/l	95
64) Tetrachloroethene	11.106	164	47069	45.409	ug/l	98
65) Chlorobenzene	11.894	112	152711	51.294	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	56354	53.215	ug/l	97
67) Ethyl Benzene	11.965	91	260635	52.088	ug/l	98
68) m/p-Xylenes	12.070	106	202719	107.309	ug/l	97
69) o-Xylene	12.400	106	97675	53.961	ug/l	95
70) Styrene	12.412	104	171765	57.431	ug/l	99
71) Bromoform	12.582	173	45908	55.124	ug/l #	98
73) Isopropylbenzene	12.700	105	245082	48.485	ug/l	99
74) N-amyl acetate	12.494	43	110808	52.997	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	83075	54.877	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	112347	93.677	ug/l	39
77) Bromobenzene	12.982	156	63607	48.777	ug/l	98
78) n-propylbenzene	13.035	91	295637	50.868	ug/l	99
79) 2-Chlorotoluene	13.123	91	181557	49.029	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	206868	50.630	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	34610	56.756	ug/l #	82
82) 4-Chlorotoluene	13.223	91	181648	49.559	ug/l	97
83) tert-Butylbenzene	13.441	119	174866	48.275	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	213854	51.352	ug/l	98
85) sec-Butylbenzene	13.617	105	239753	48.979	ug/l	99
86) p-Isopropyltoluene	13.729	119	202479	49.578	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	117177	49.742	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	115658	47.474	ug/l	99
89) n-Butylbenzene	14.059	91	168056	48.032	ug/l	99
90) Hexachloroethane	14.335	117	42254	48.896	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	113061	49.431	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	16628	47.478	ug/l	90
93) 1,2,4-Trichlorobenzene	15.394	180	54599	44.317	ug/l	98
94) Hexachlorobutadiene	15.500	225	23020	42.148	ug/l	96
95) Naphthalene	15.641	128	196129	46.479	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	56794	44.834	ug/l	97

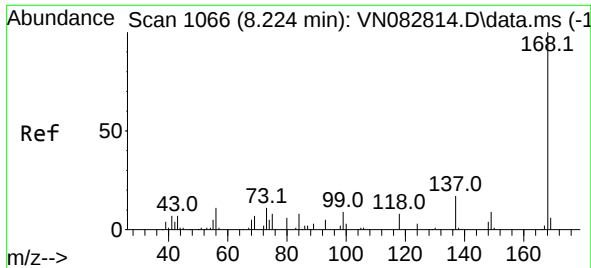
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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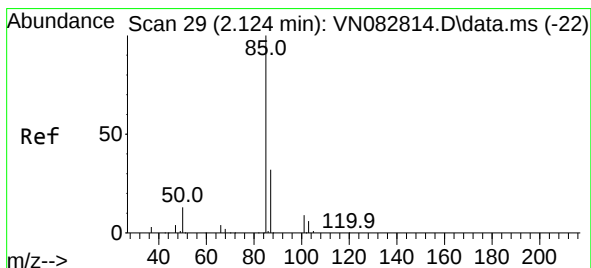
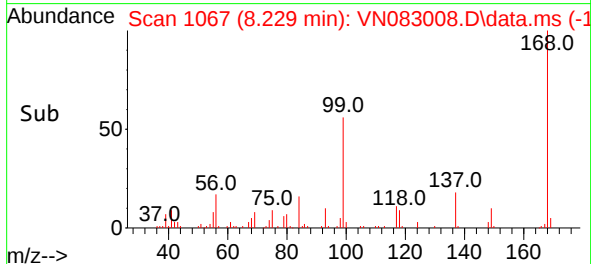
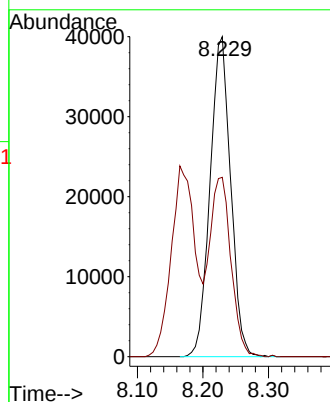
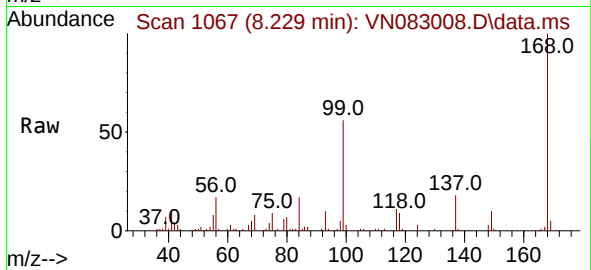
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

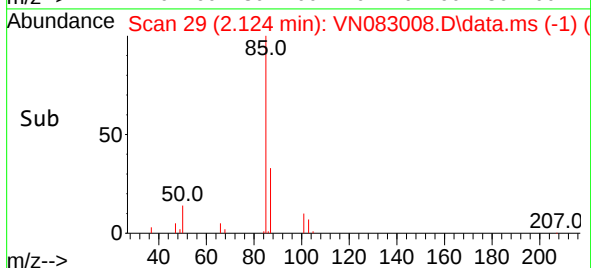
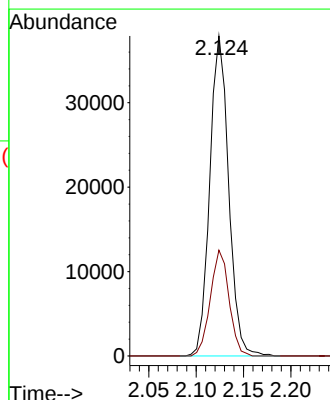
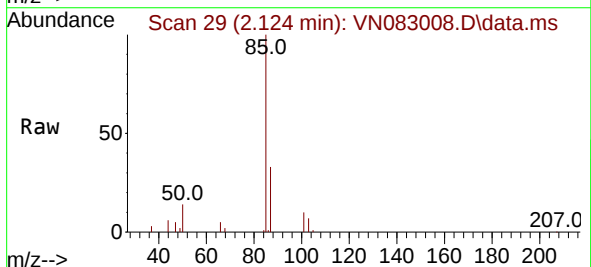
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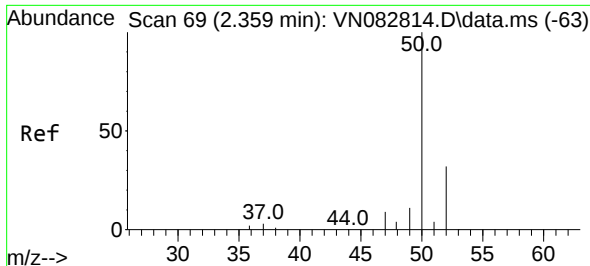
Tgt Ion:168 Resp: 87173
Ion Ratio Lower Upper
168 100
99 56.1 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 46.554 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion: 85 Resp: 52540
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.0

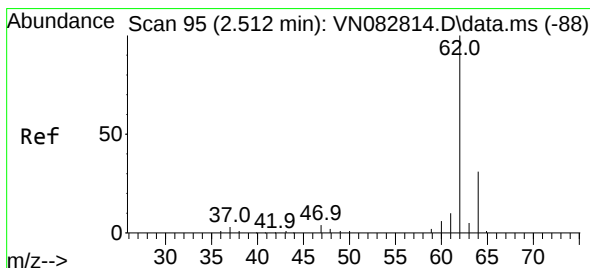
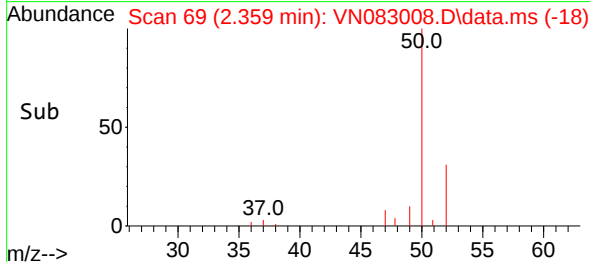
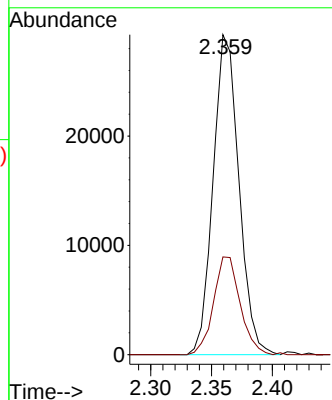
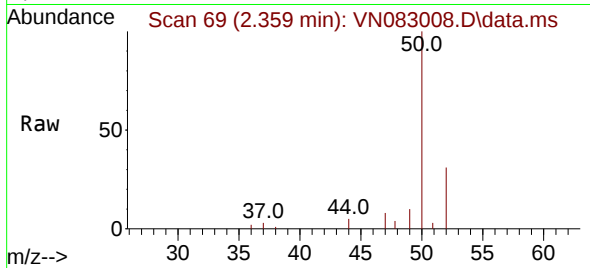




#3
Chloromethane
Concen: 40.236 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

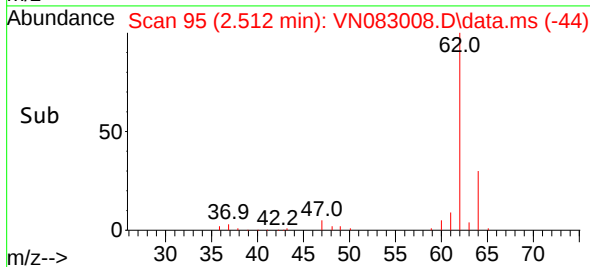
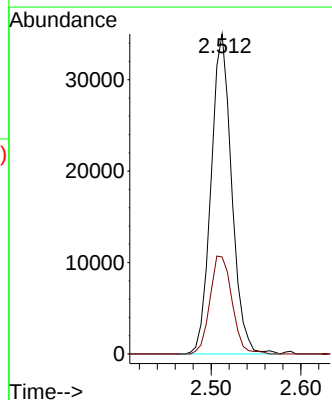
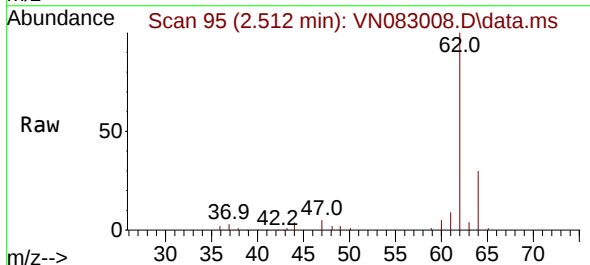
Instrument :
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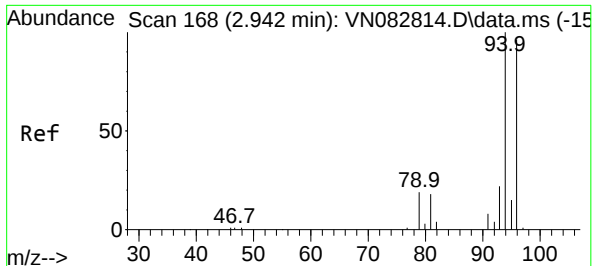
Tgt Ion: 50 Resp: 43064
Ion Ratio Lower Upper
50 100
52 30.6 25.0 37.4



#4
Vinyl Chloride
Concen: 49.709 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion: 62 Resp: 55877
Ion Ratio Lower Upper
62 100
64 30.3 25.0 37.6

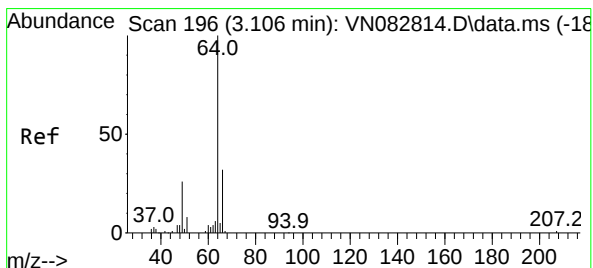
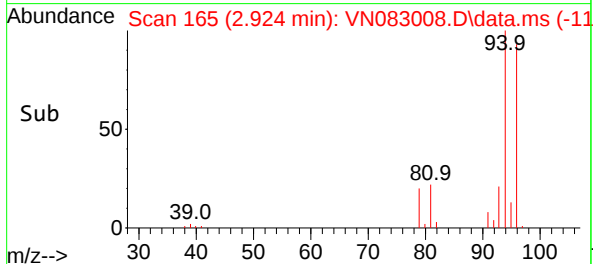
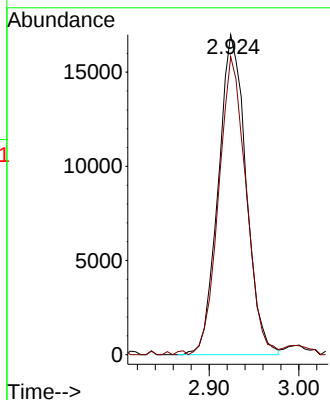
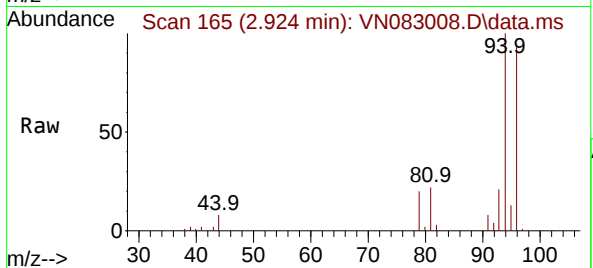




#5
Bromomethane
Concen: 44.993 ug/l
RT: 2.924 min Scan# 11
Delta R.T. -0.023 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

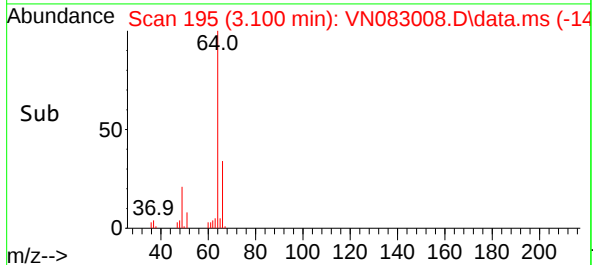
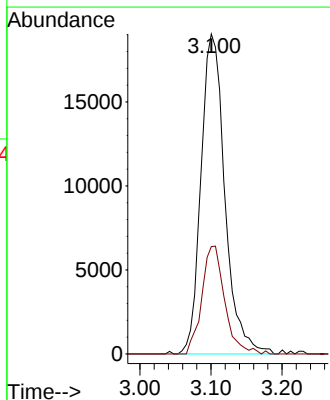
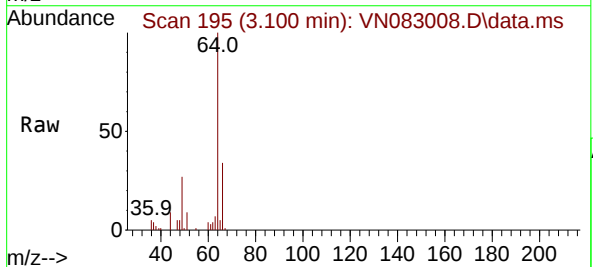
Instrument :
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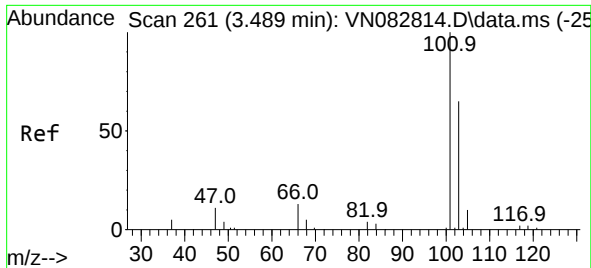
Tgt Ion: 94 Resp: 36465
Ion Ratio Lower Upper
94 100
96 92.2 78.0 117.0



#6
Chloroethane
Concen: 57.935 ug/l
RT: 3.100 min Scan# 195
Delta R.T. -0.012 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion: 64 Resp: 44565
Ion Ratio Lower Upper
64 100
66 33.6 26.6 40.0

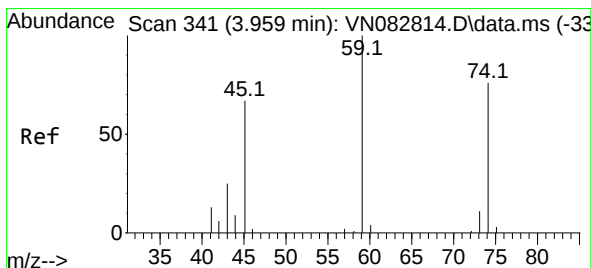
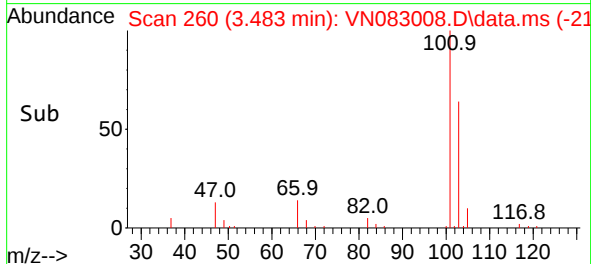
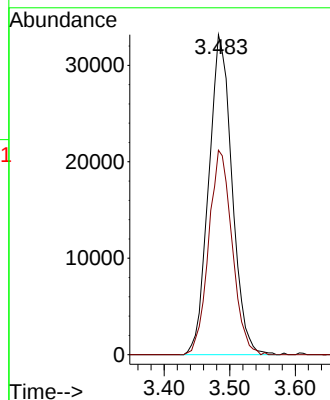
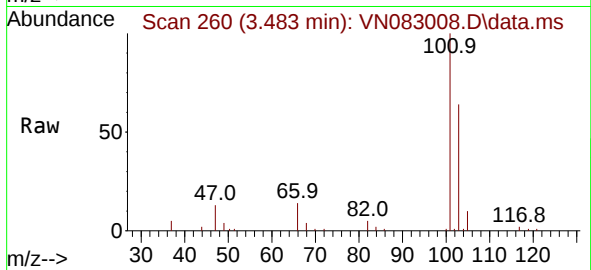




#7
Trichlorofluoromethane
Concen: 50.665 ug/l
RT: 3.483 min Scan# 210
Delta R.T. -0.011 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

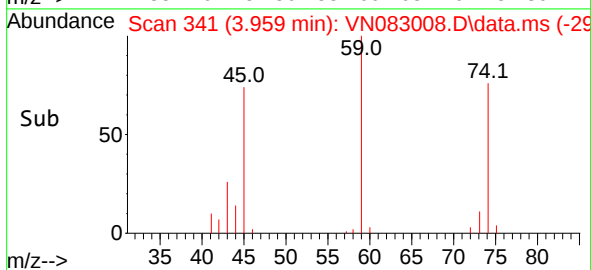
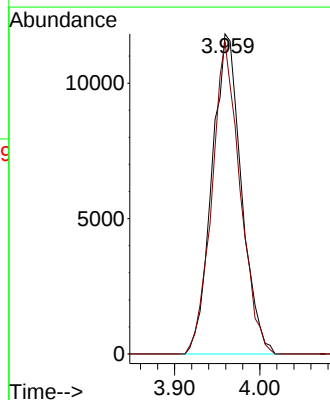
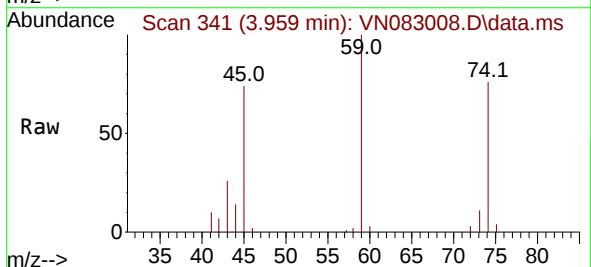
Instrument :
MSVOA_N
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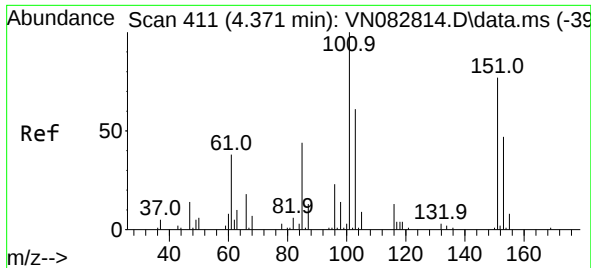
Tgt Ion:101 Resp: 81912
Ion Ratio Lower Upper
101 100
103 63.9 52.7 79.1



#8
Diethyl Ether
Concen: 51.161 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion: 74 Resp: 28308
Ion Ratio Lower Upper
74 100
45 93.5 55.5 166.3

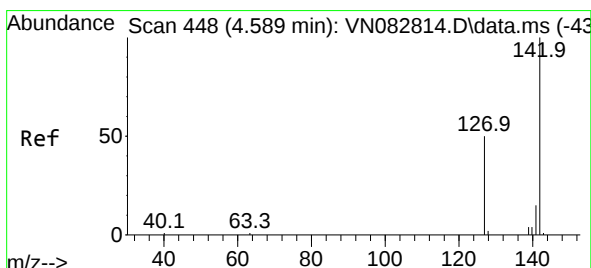
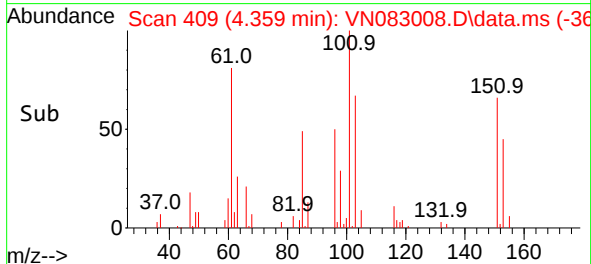
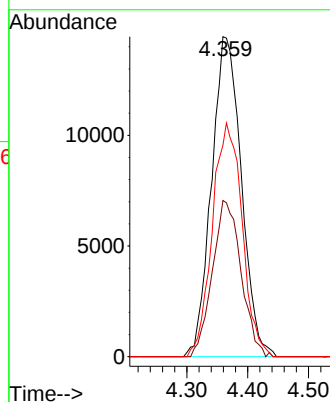
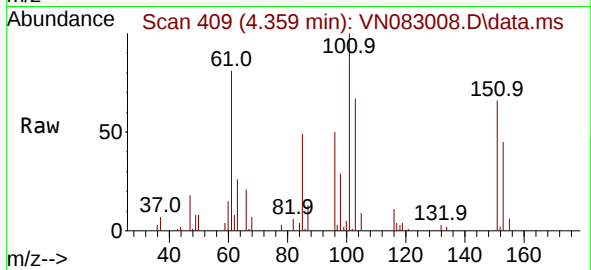




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.719 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.018 min
Lab File: VN083008.D
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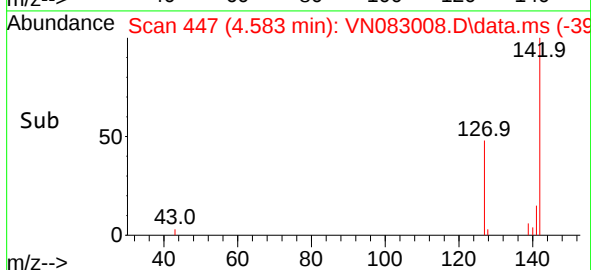
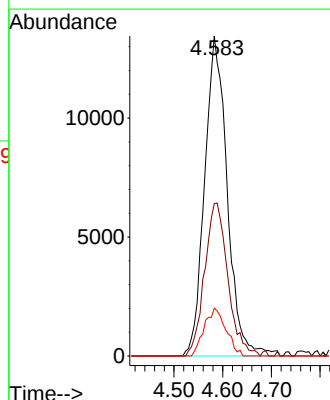
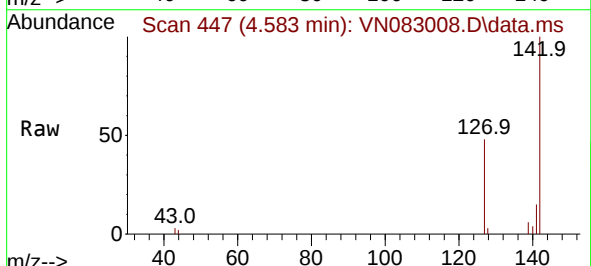
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MSVOA_N
ClientSampleId :

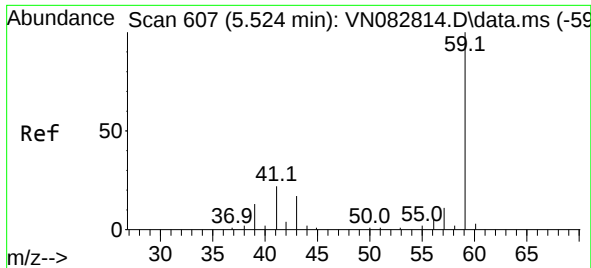
Tgt Ion:101 Resp: 49155
Ion Ratio Lower Upper
101 100
85 47.0 38.3 57.5
151 72.8 59.3 88.9



#10
Methyl Iodide
Concen: 46.164 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.005 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion:142 Resp: 43308
Ion Ratio Lower Upper
142 100
127 47.6 37.5 56.3
141 15.0 13.1 19.7

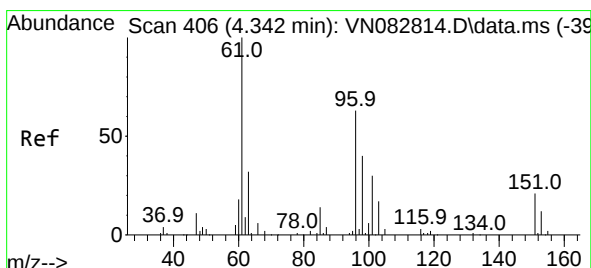
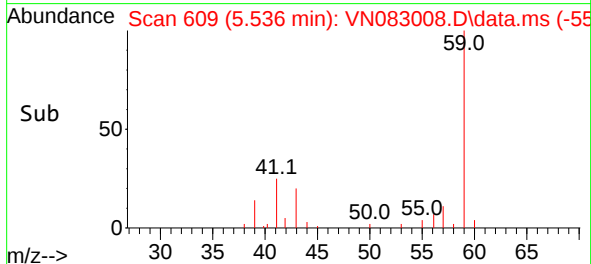
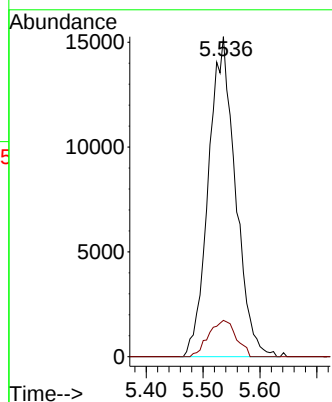
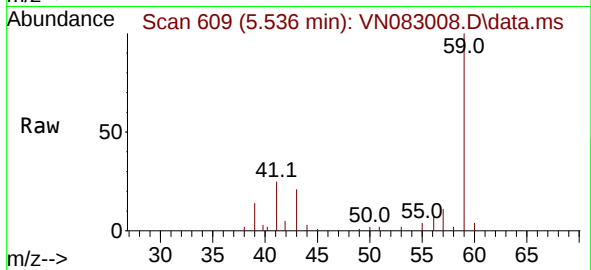




#11
Tert butyl alcohol
Concen: 244.663 ug/l
RT: 5.536 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

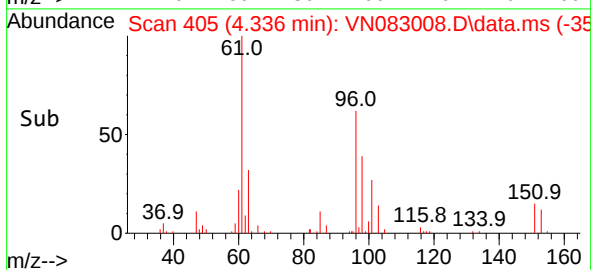
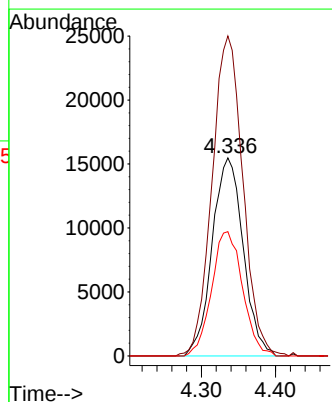
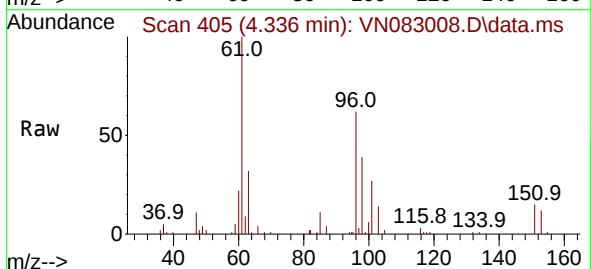
Instrument :
MSVOA_N
ClientSampleId :

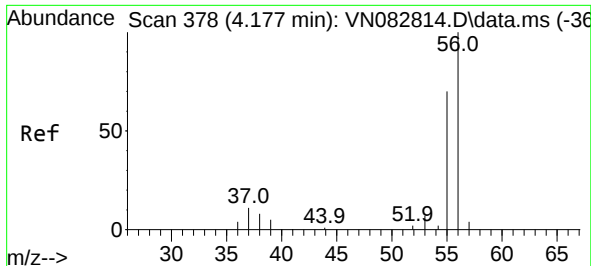
Tgt Ion: 59 Resp: 50286
Ion Ratio Lower Upper
59 100
57 11.5 8.9 13.3



#12
1,1-Dichloroethene
Concen: 50.525 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion: 96 Resp: 44962
Ion Ratio Lower Upper
96 100
61 160.4 149.7 224.5
98 62.8 50.1 75.1

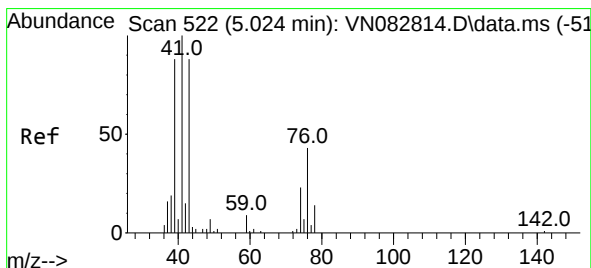
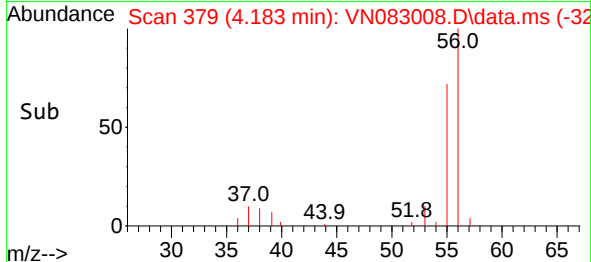
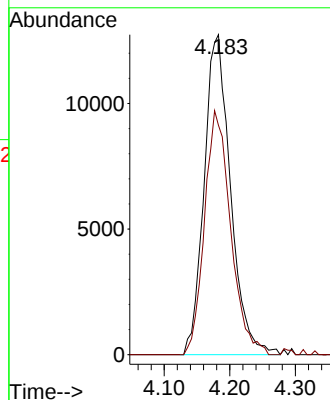
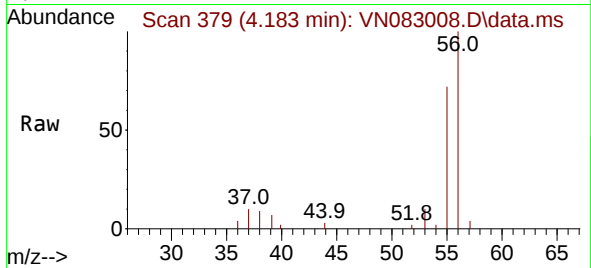




#13
Acrolein
Concen: 239.965 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

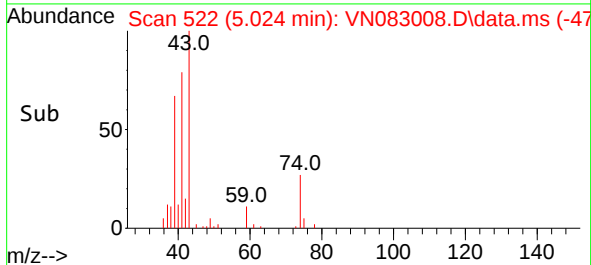
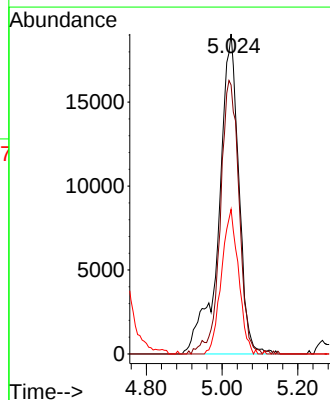
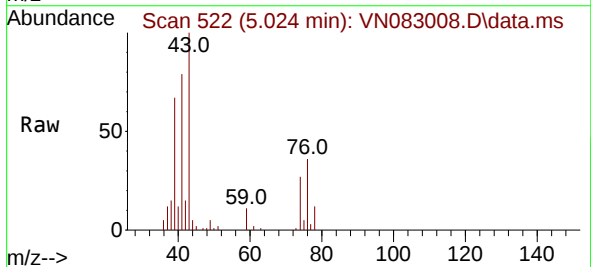
Instrument :
MSVOA_N
ClientSampleId :

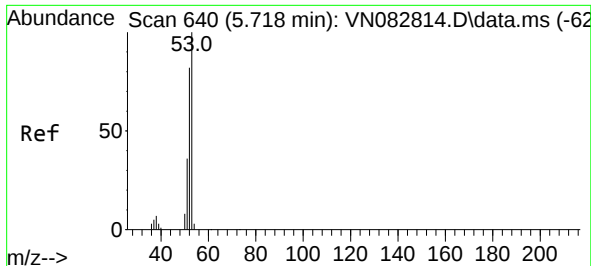
Tgt Ion: 56 Resp: 35608
Ion Ratio Lower Upper
56 100
55 75.6 56.4 84.6



#14
Allyl chloride
Concen: 50.371 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

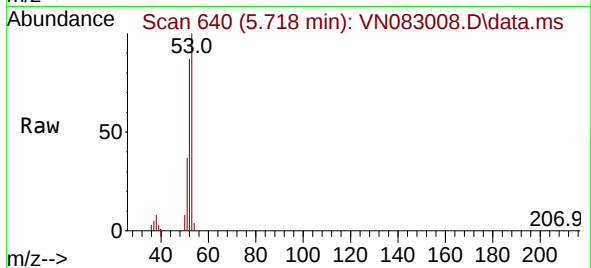
Tgt Ion: 41 Resp: 69891
Ion Ratio Lower Upper
41 100
39 79.9 67.8 101.6
76 38.6 25.8 38.8



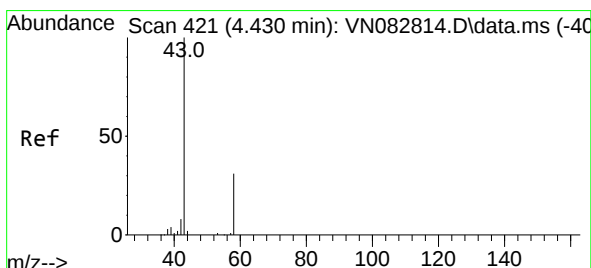
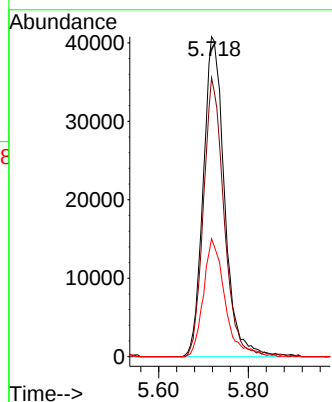
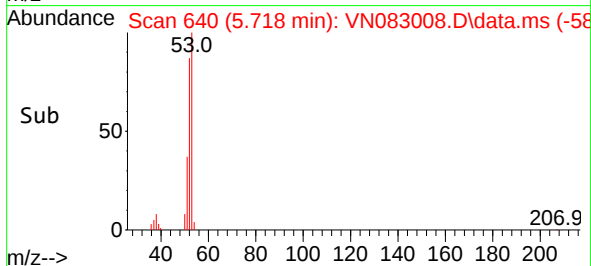


#15
Acrylonitrile
Concen: 284.405 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Instrument :
MSVOA_N
ClientSampleId :

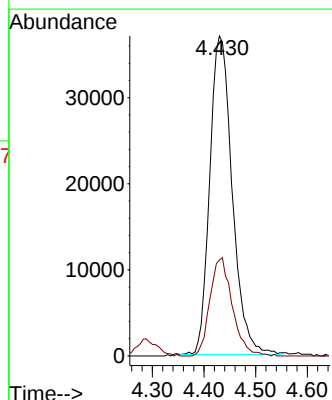
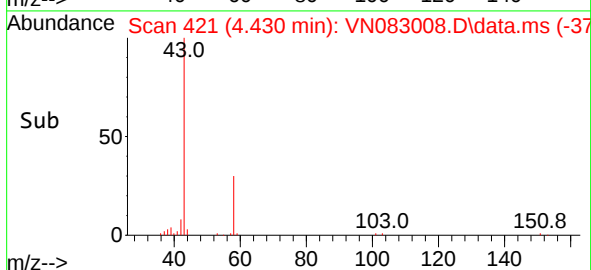
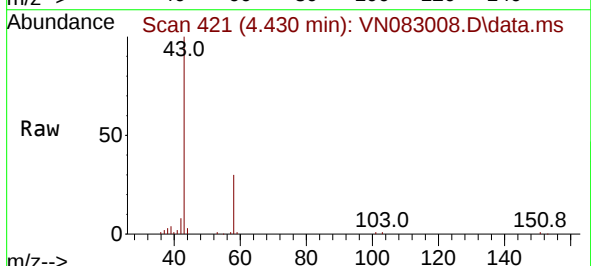


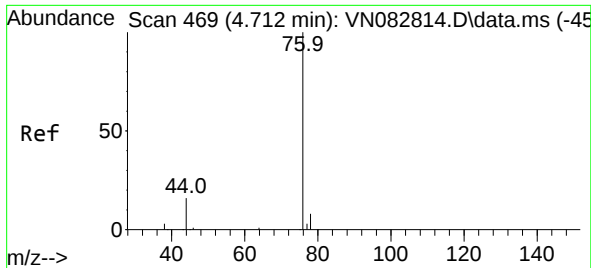
Tgt Ion: 53 Resp: 134337
Ion Ratio Lower Upper
53 100
52 84.1 66.6 100.0
51 37.2 30.1 45.1



#16
Acetone
Concen: 259.675 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion: 43 Resp: 111720
Ion Ratio Lower Upper
43 100
58 30.1 21.8 32.6

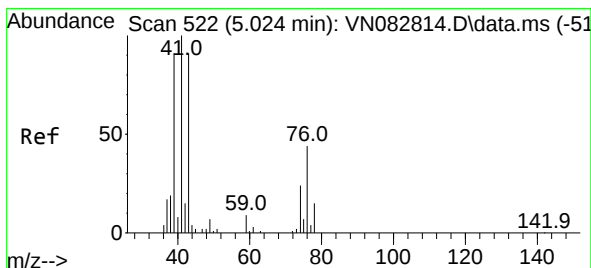
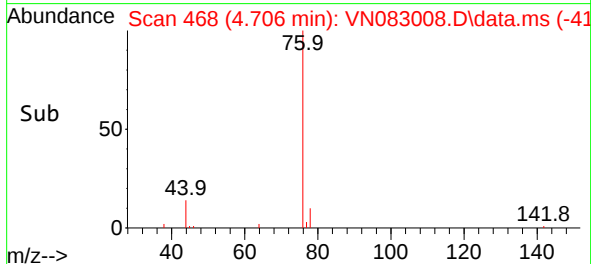
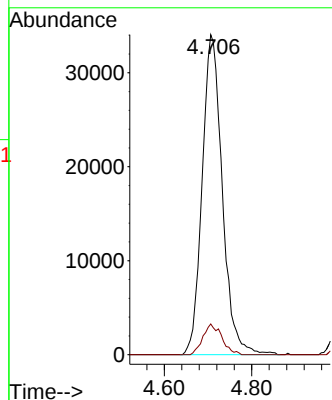
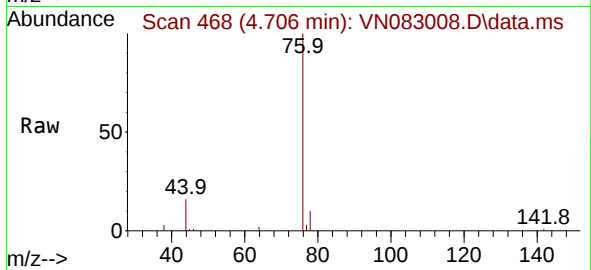




#17
Carbon Disulfide
Concen: 41.050 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

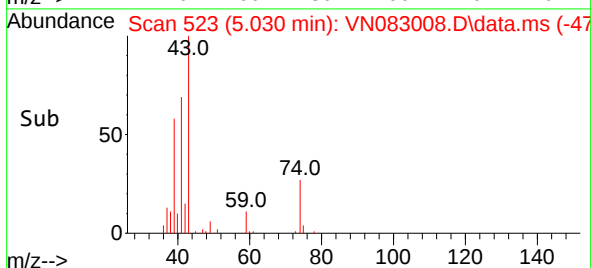
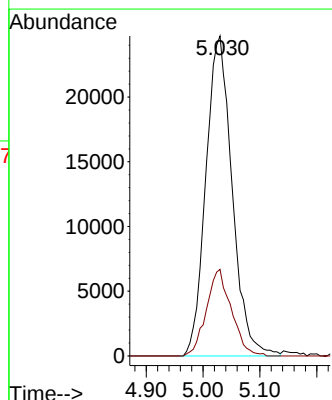
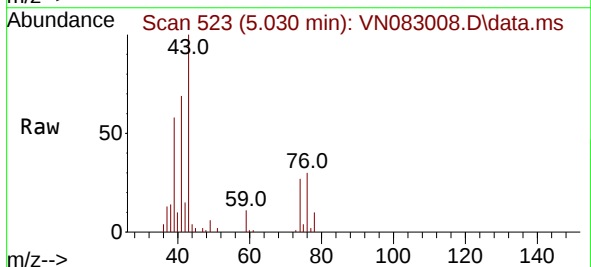
Instrument :
MSVOA_N
ClientSampleId :

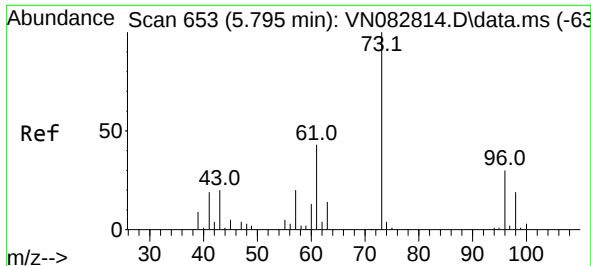
Tgt Ion: 76 Resp: 109159
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 69.744 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion: 43 Resp: 79398
Ion Ratio Lower Upper
43 100
74 25.7 16.3 24.5#

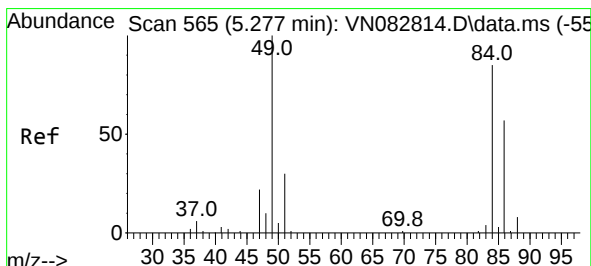
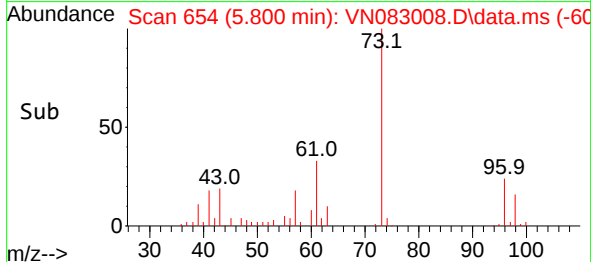
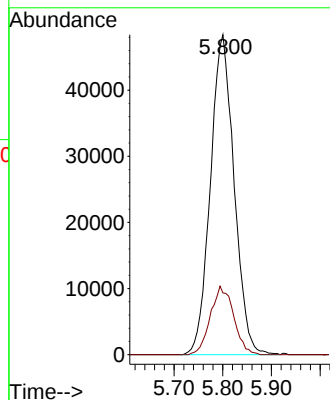
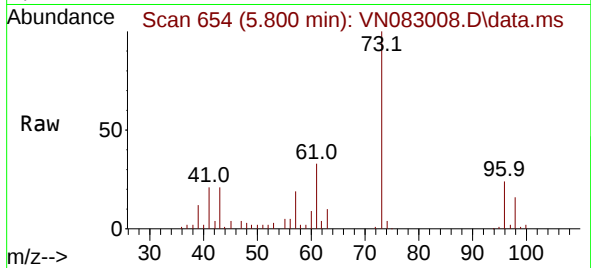




#19
Methyl tert-butyl Ether
Concen: 53.245 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

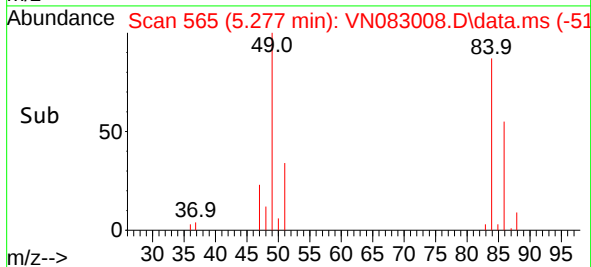
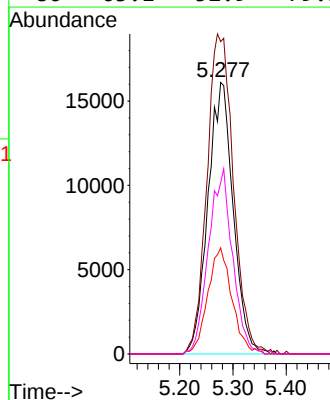
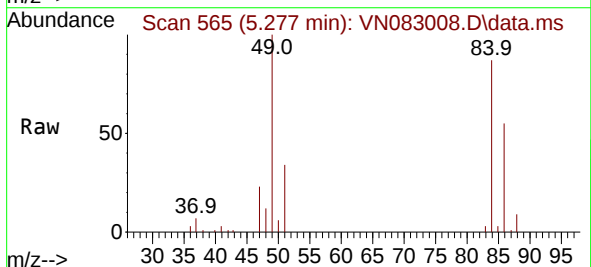
Instrument :
MSVOA_N
ClientSampleId :

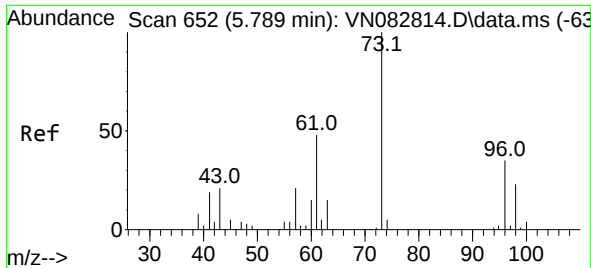
Tgt Ion: 73 Resp: 163447
Ion Ratio Lower Upper
73 100
57 19.3 17.9 26.9



#20
Methylene Chloride
Concen: 51.174 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion: 84 Resp: 53171
Ion Ratio Lower Upper
84 100
49 115.0 119.6 179.4#
51 39.1 34.8 52.2
86 63.1 52.9 79.3

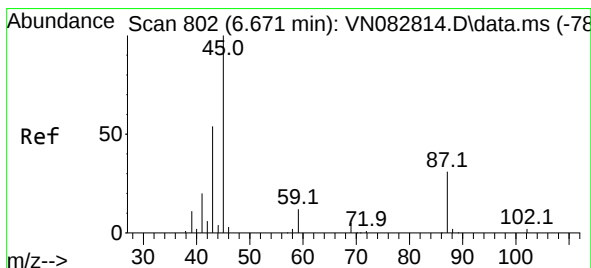
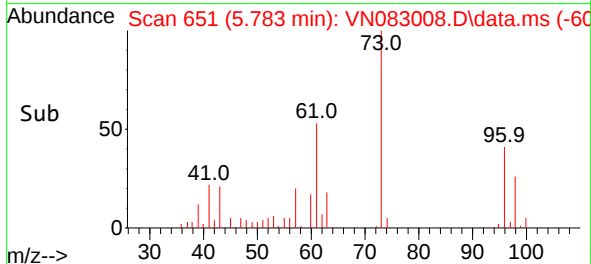
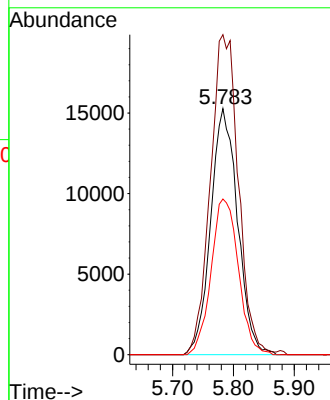
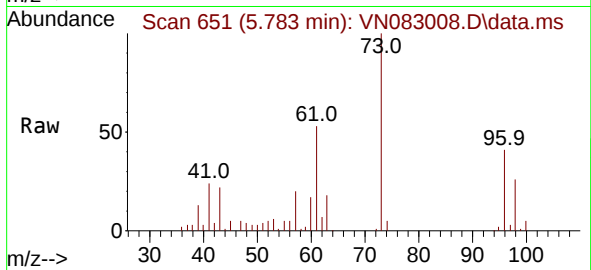




#21
trans-1,2-Dichloroethene
Concen: 48.681 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

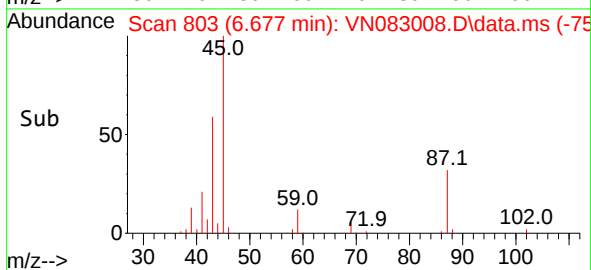
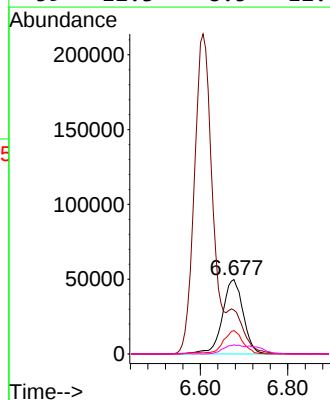
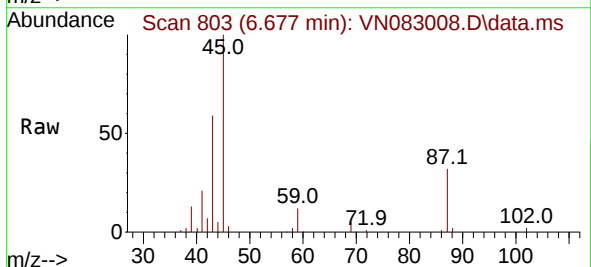
Instrument :
MSVOA_N
ClientSampleId :

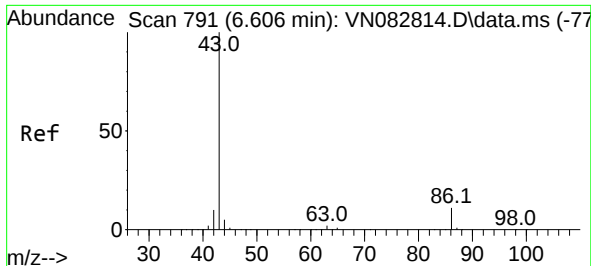
Tgt Ion: 96 Resp: 46940
Ion Ratio Lower Upper
96 100
61 130.0 123.4 185.2
98 63.2 49.3 73.9



#22
Diisopropyl ether
Concen: 56.433 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion: 45 Resp: 163814
Ion Ratio Lower Upper
45 100
43 58.2 44.0 66.0
87 31.5 19.7 29.5#
59 12.3 8.5 12.7

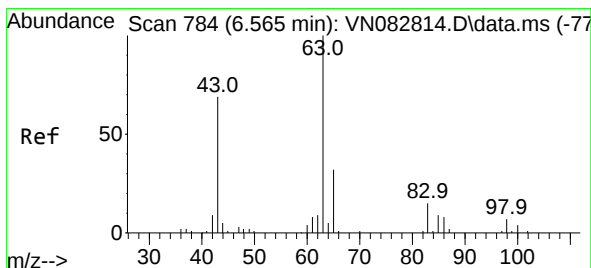
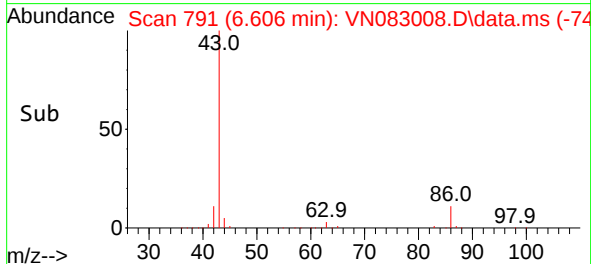
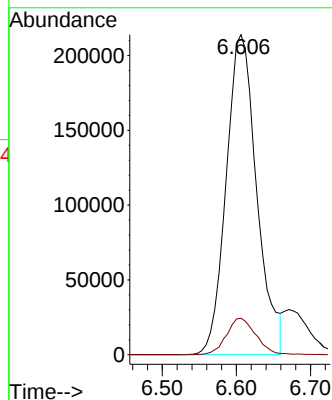
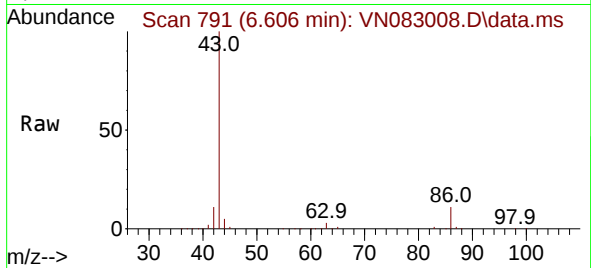




#23
 Vinyl Acetate
 Concen: 266.211 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083008.D
 Acq: 22 Jul 2024 17:14

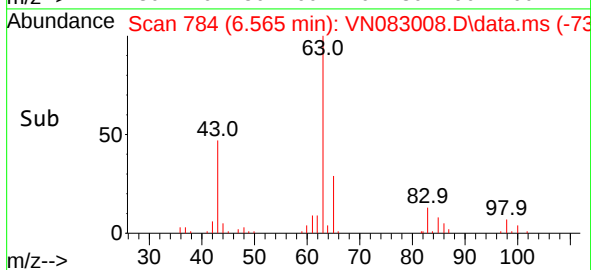
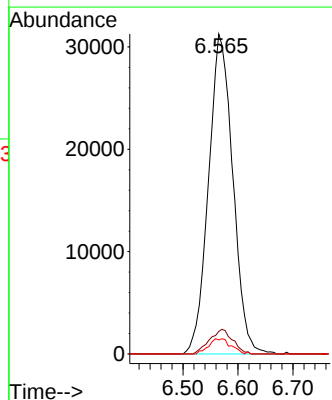
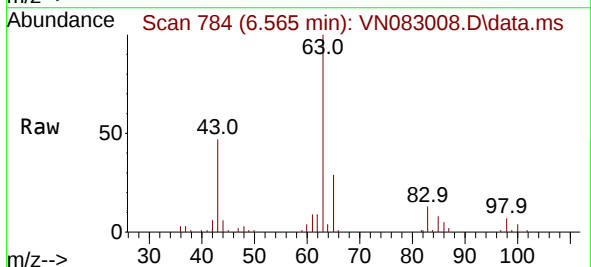
Instrument :
 MSVOA_N
 ClientSampleId :

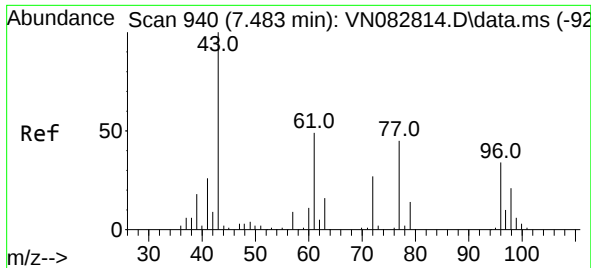
Tgt Ion: 43 Resp: 613676
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 54.596 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083008.D
 Acq: 22 Jul 2024 17:14

Tgt Ion: 63 Resp: 96131
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.4 2.0 6.0

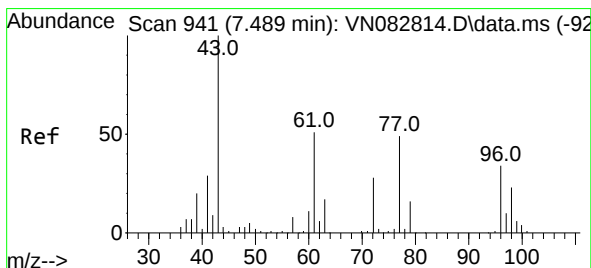
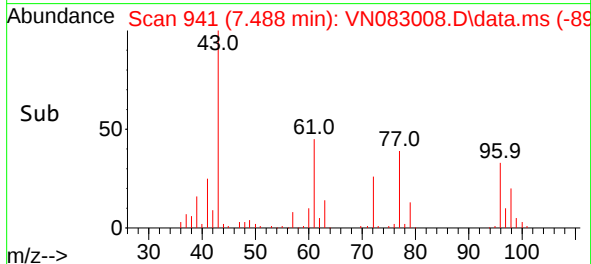
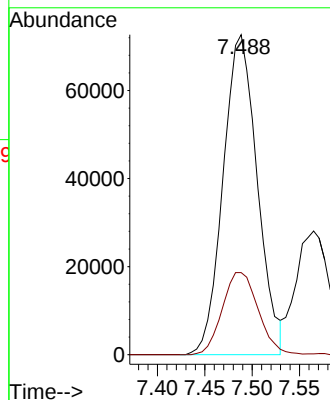
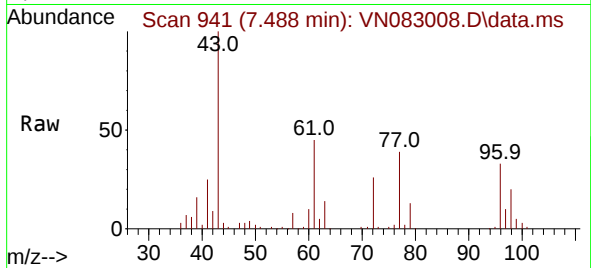




#25
2-Butanone
Concen: 280.951 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

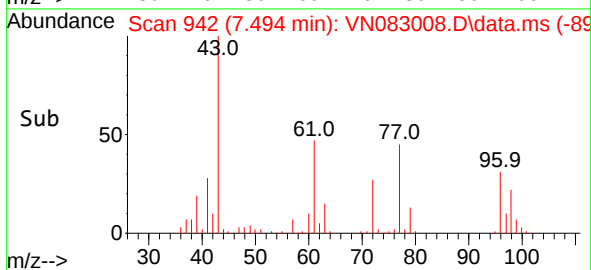
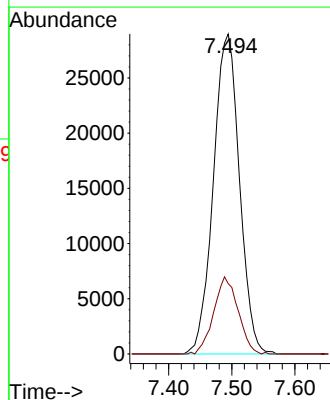
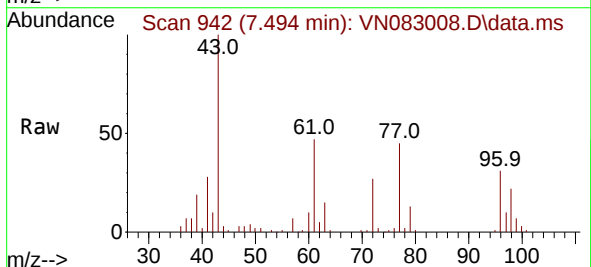
Instrument :
MSVOA_N
ClientSampleId :

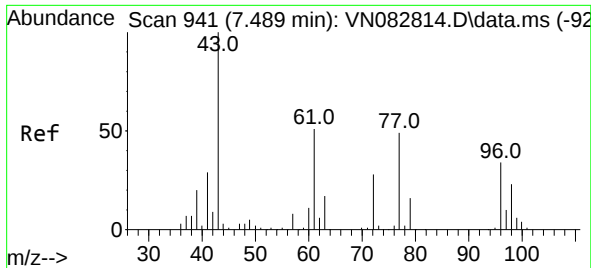
Tgt Ion: 43 Resp: 182513
Ion Ratio Lower Upper
43 100
72 25.7 18.2 27.2



#26
2,2-Dichloropropane
Concen: 50.791 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion: 77 Resp: 83151
Ion Ratio Lower Upper
77 100
97 22.5 10.3 30.9

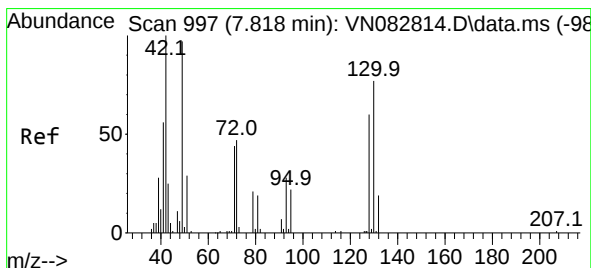
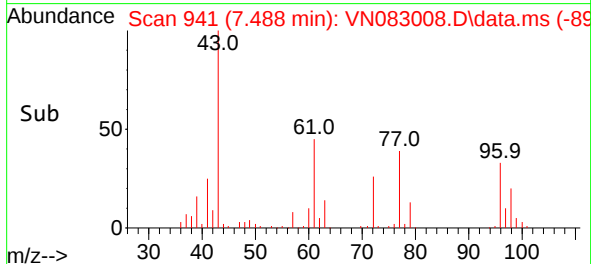
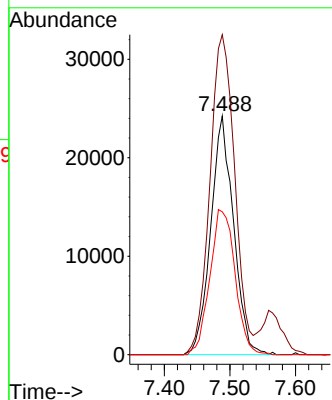
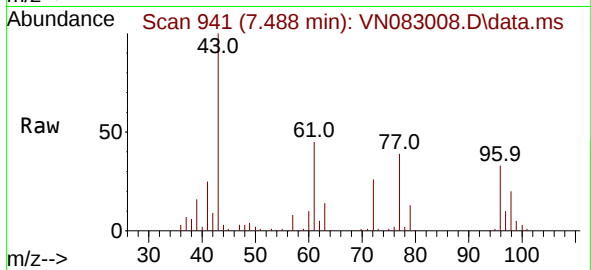




#27
 cis-1,2-Dichloroethene
 Concen: 52.010 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083008.D
 Acq: 22 Jul 2024 17:14

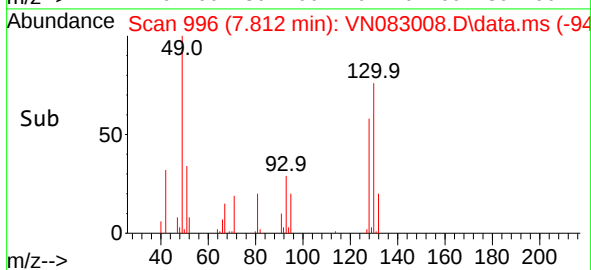
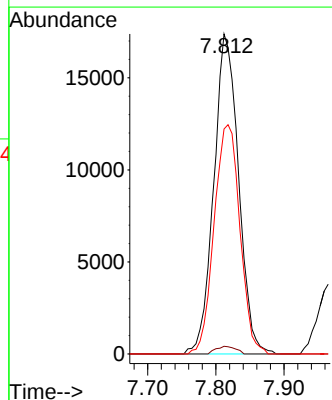
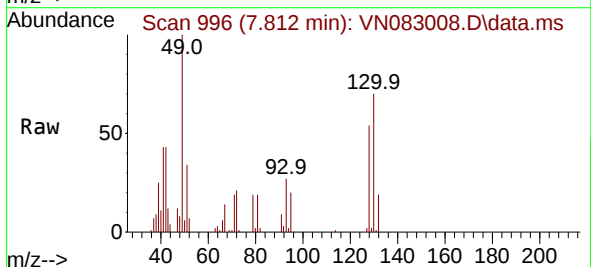
Instrument :
 MSVOA_N
 ClientSampleId :

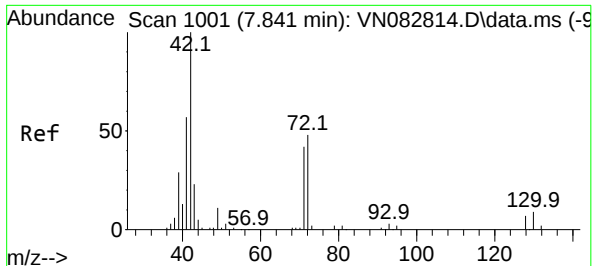
Tgt Ion: 96 Resp: 58712
 Ion Ratio Lower Upper
 96 100
 61 145.4 0.0 329.6
 98 67.1 0.0 128.6



#28
 Bromochloromethane
 Concen: 58.255 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083008.D
 Acq: 22 Jul 2024 17:14

Tgt Ion: 49 Resp: 44004
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 74.5 50.5 75.7





#29

Tetrahydrofuran

Concen: 286.908 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN083008.D

Acq: 22 Jul 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

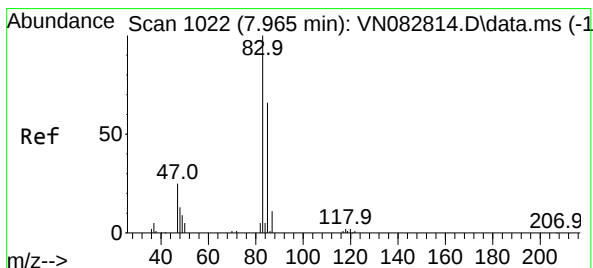
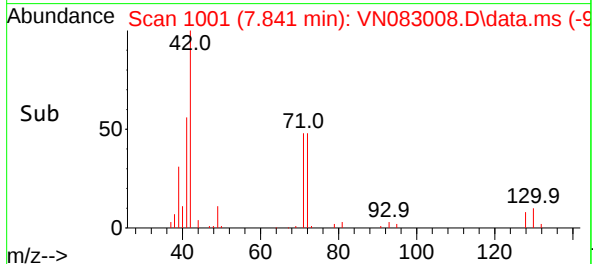
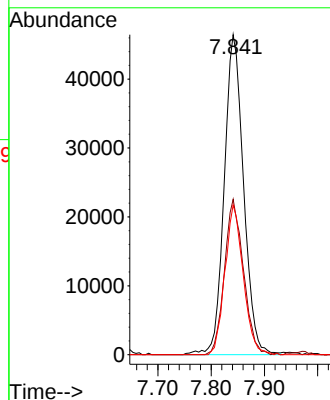
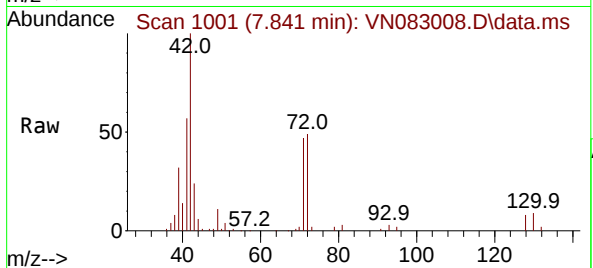
Tgt Ion: 42 Resp: 117338

Ion Ratio Lower Upper

42 100

72 47.5 30.0 45.0#

71 44.4 28.3 42.5#



#30

Chloroform

Concen: 55.645 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN083008.D

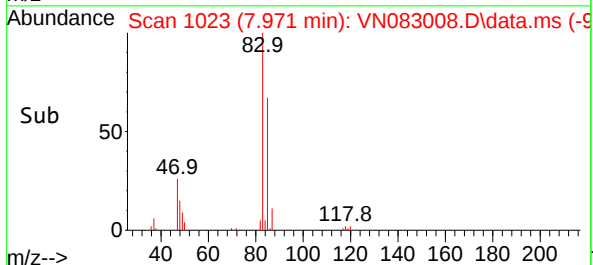
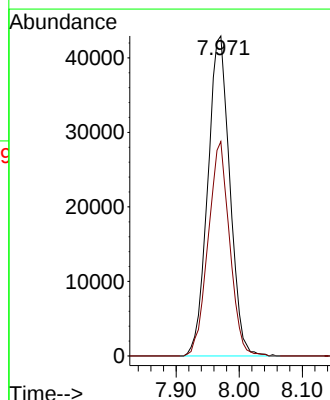
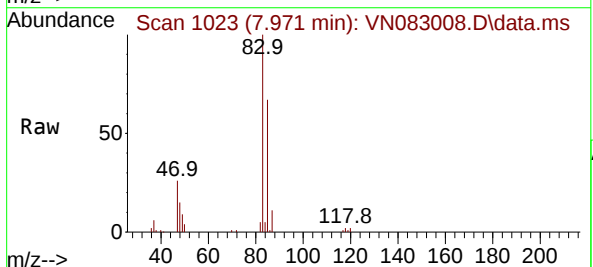
Acq: 22 Jul 2024 17:14

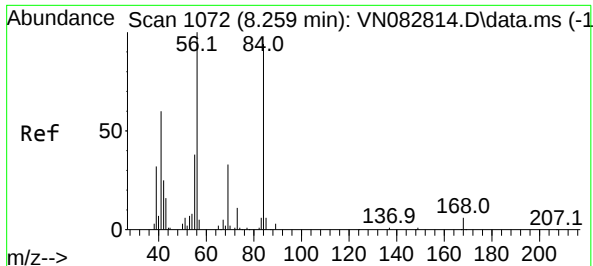
Tgt Ion: 83 Resp: 103942

Ion Ratio Lower Upper

83 100

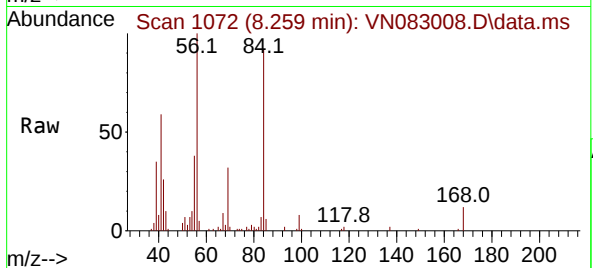
85 67.0 50.9 76.3



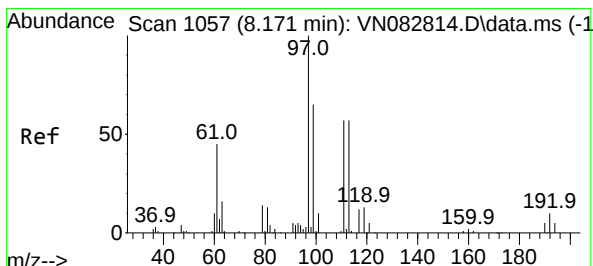
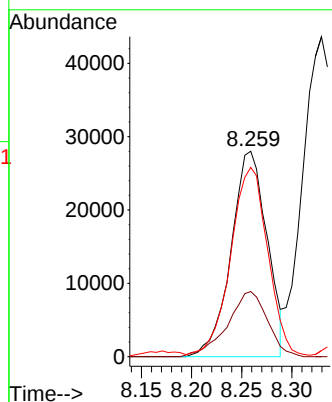
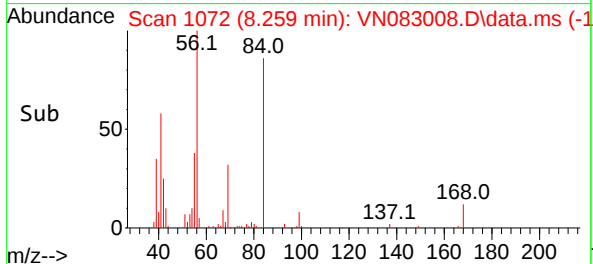


#31
Cyclohexane
Concen: 43.716 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Instrument :
MSVOA_N
ClientSampleId :

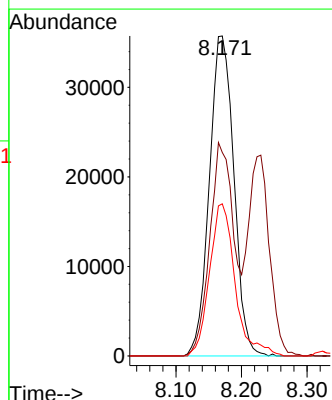
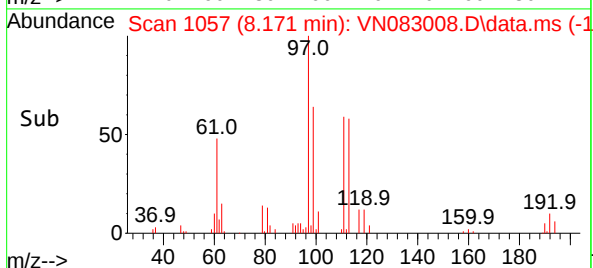
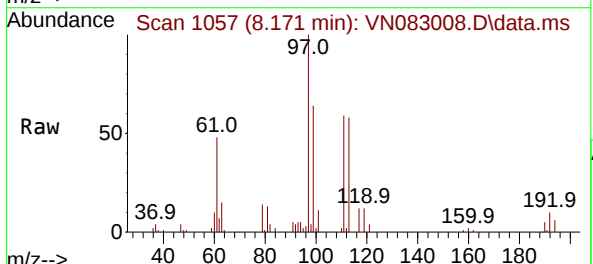


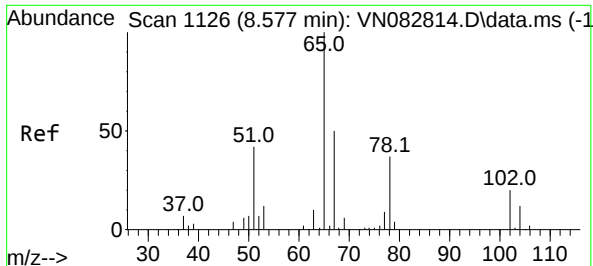
Tgt Ion: 56 Resp: 69841
Ion Ratio Lower Upper
56 100
69 31.7 24.5 36.7
84 90.1 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 53.499 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion: 97 Resp: 92785
Ion Ratio Lower Upper
97 100
99 65.8 52.0 78.0
61 49.7 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 52.164 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083008.D

Acq: 22 Jul 2024 17:14

Instrument :

MSVOA_N

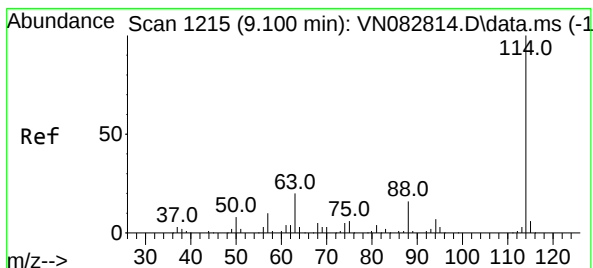
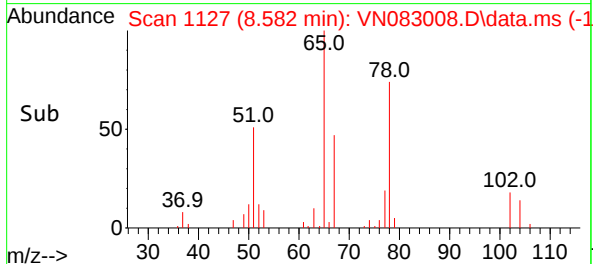
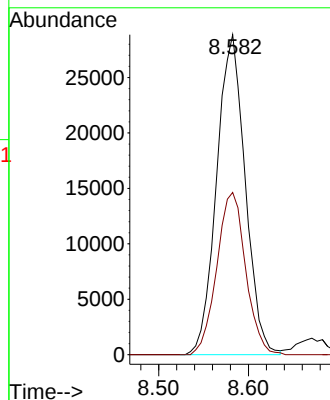
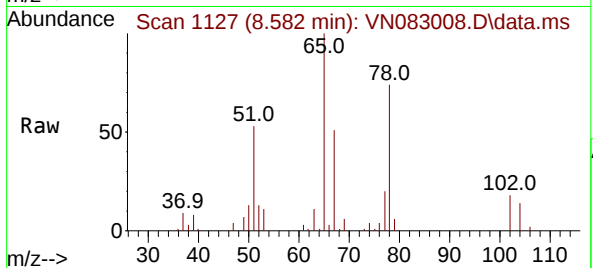
ClientSampleId :

Tgt Ion: 65 Resp: 63744

Ion Ratio Lower Upper

65 100

67 51.2 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: VN083008.D

Acq: 22 Jul 2024 17:14

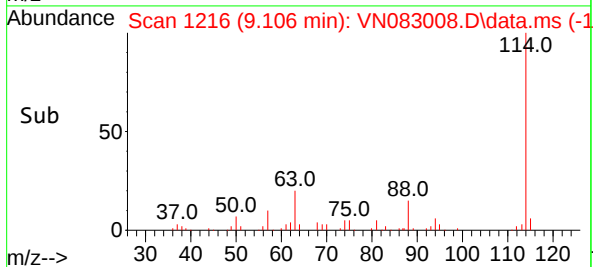
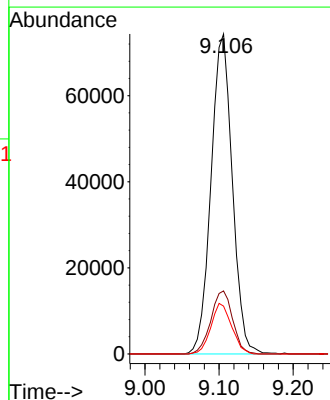
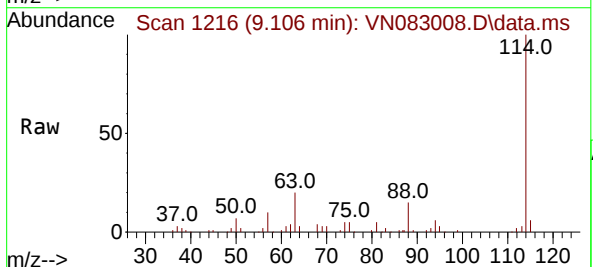
Tgt Ion: 114 Resp: 148238

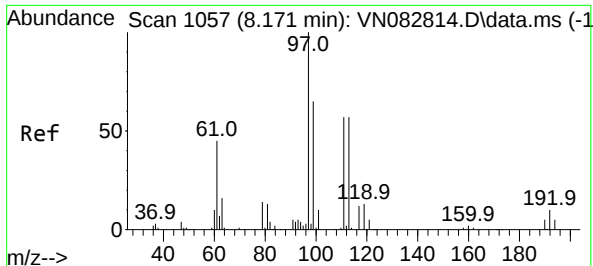
Ion Ratio Lower Upper

114 100

63 19.7 0.0 44.6

88 15.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.731 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083008.D

Acq: 22 Jul 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

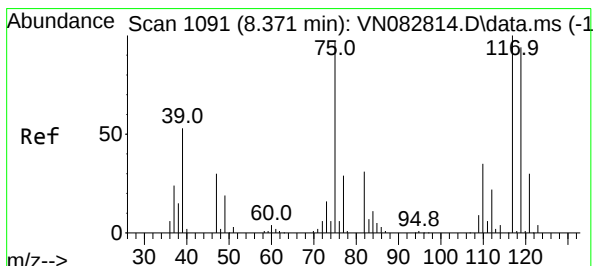
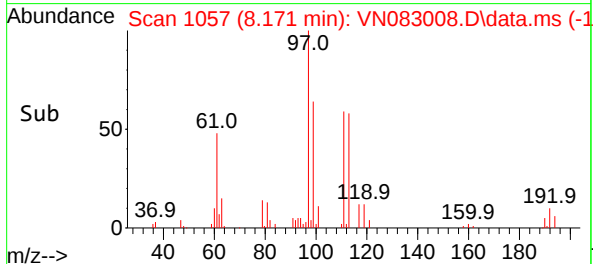
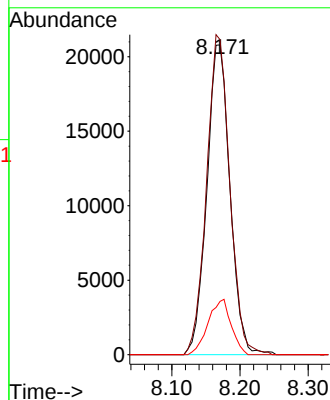
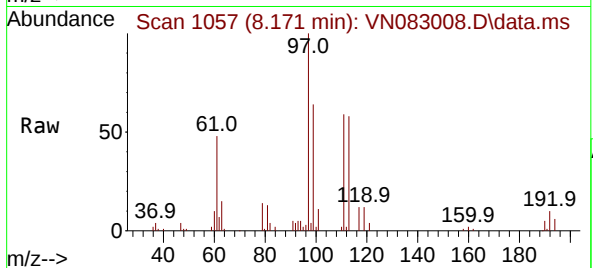
Tgt Ion:113 Resp: 49207

Ion Ratio Lower Upper

113 100

111 103.4 82.4 123.6

192 17.7 14.9 22.3



#36

1,1-Dichloropropene

Concen: 51.928 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VN083008.D

Acq: 22 Jul 2024 17:14

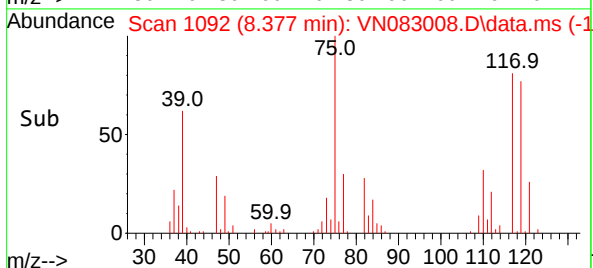
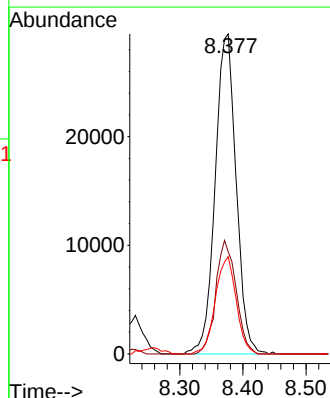
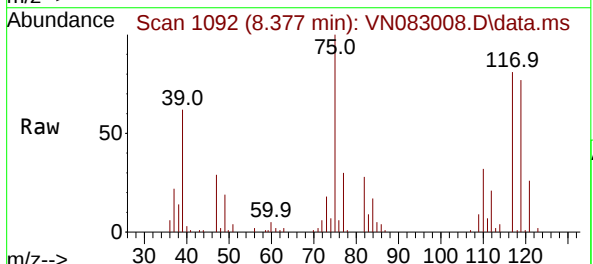
Tgt Ion: 75 Resp: 68102

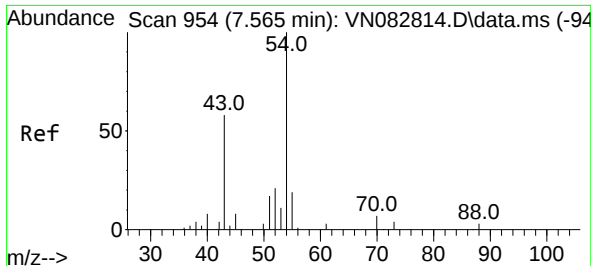
Ion Ratio Lower Upper

75 100

110 34.3 16.3 48.9

77 30.1 24.6 37.0

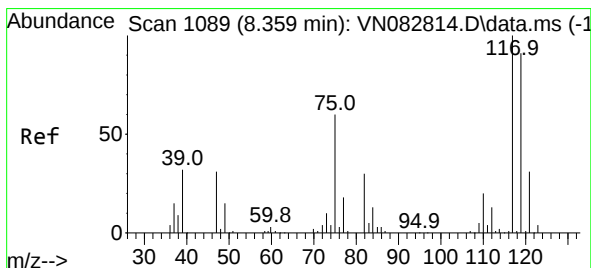
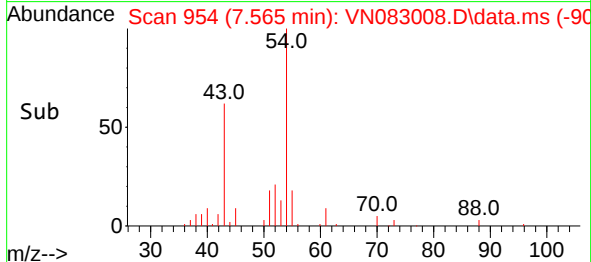
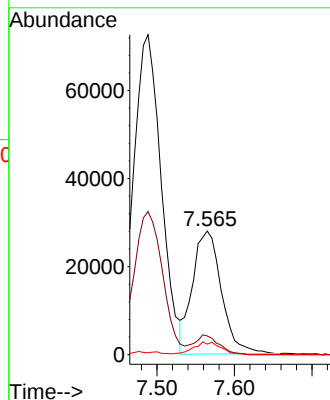
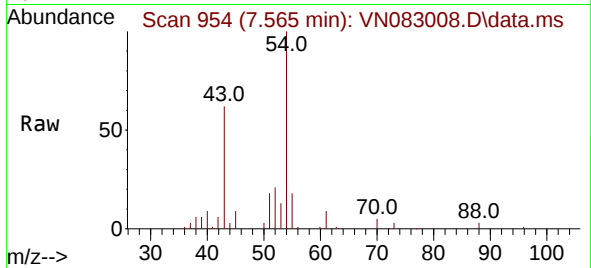




#37
Ethyl Acetate
Concen: 54.318 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

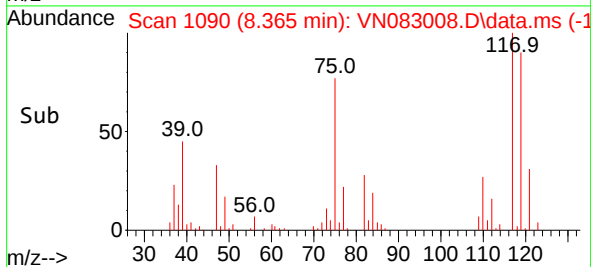
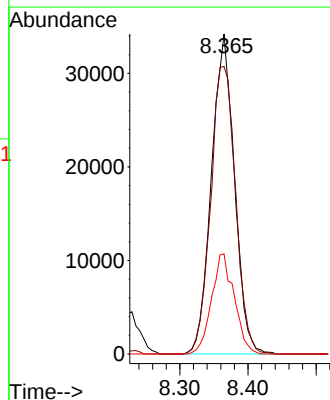
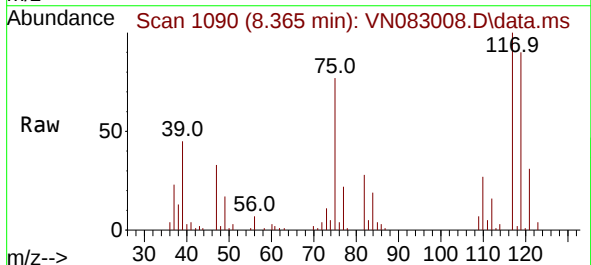
Instrument :
MSVOA_N
ClientSampleId :

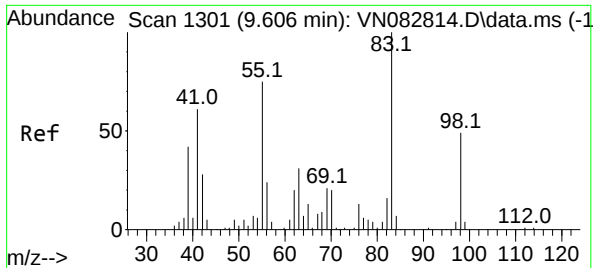
Tgt Ion: 43	Resp:	72525
Ion Ratio	Lower	Upper
43	100	
61	13.8	9.3 13.9
70	9.7	7.0 10.6



#38
Carbon Tetrachloride
Concen: 50.867 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion: 117	Resp:	80321
Ion Ratio	Lower	Upper
117	100	
119	89.9	74.9 112.3
121	31.3	24.3 36.5





#39

Methylcyclohexane

Concen: 44.839 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN083008.D

Acq: 22 Jul 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

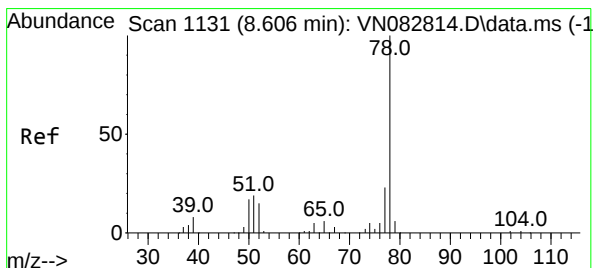
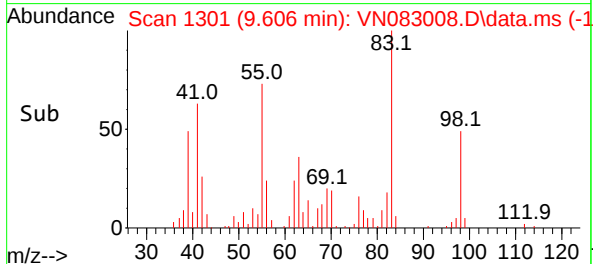
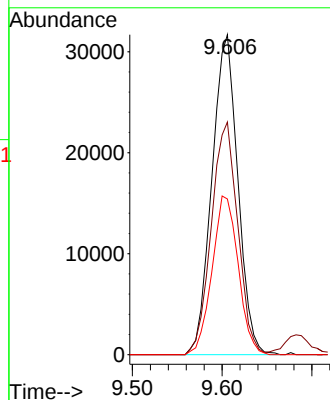
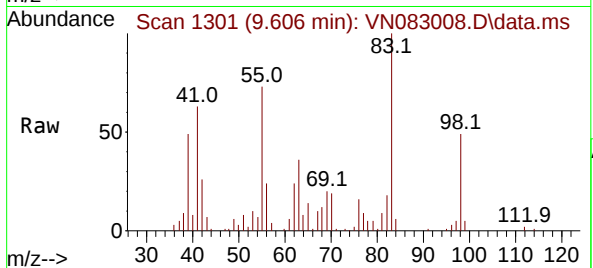
Tgt Ion: 83 Resp: 63520

Ion Ratio Lower Upper

83 100

55 72.7 66.4 99.6

98 48.6 40.7 61.1



#40

Benzene

Concen: 52.679 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN083008.D

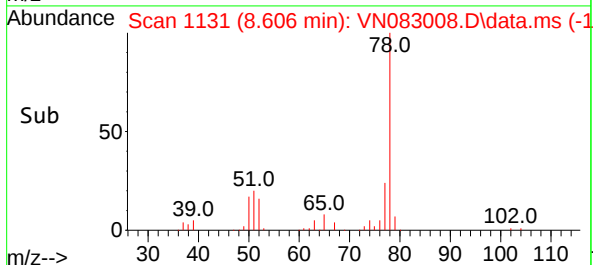
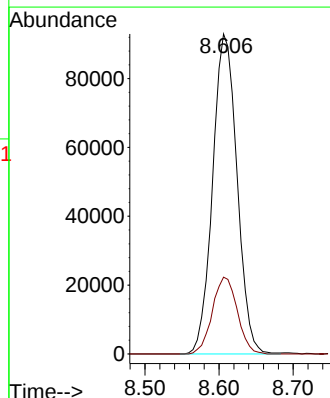
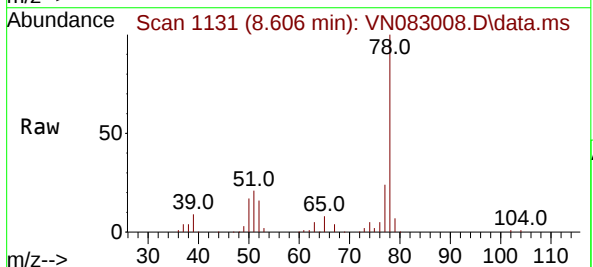
Acq: 22 Jul 2024 17:14

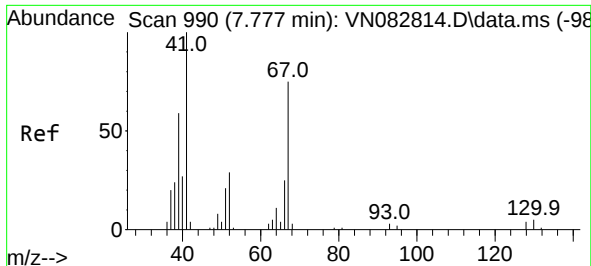
Tgt Ion: 78 Resp: 212511

Ion Ratio Lower Upper

78 100

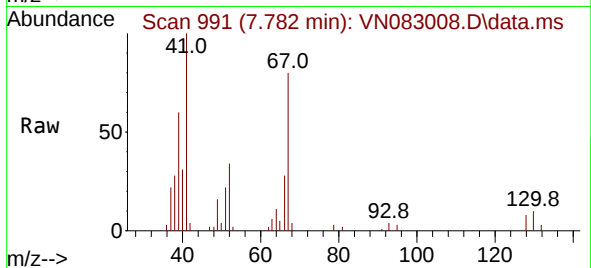
77 24.0 19.0 28.4



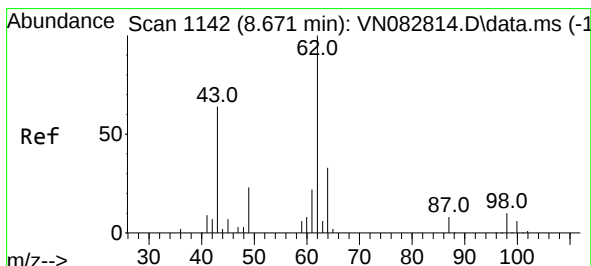
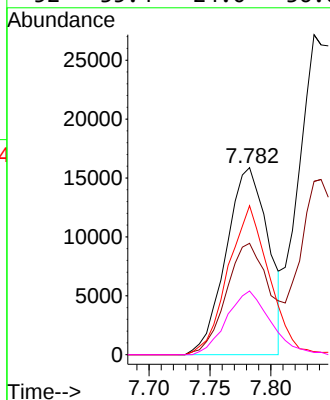
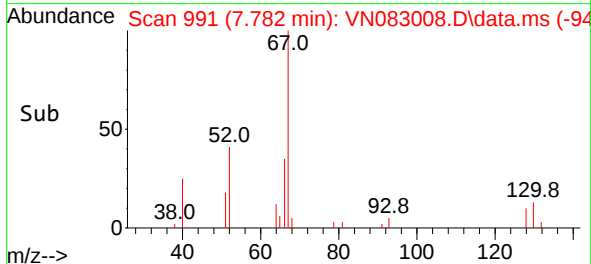


#41
Methacrylonitrile
Concen: 53.407 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Instrument :
MSVOA_N
ClientSampleId :

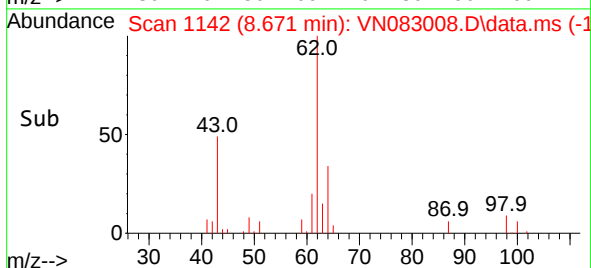
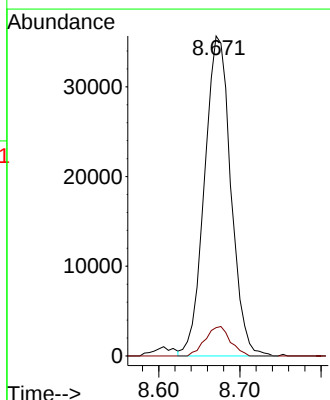
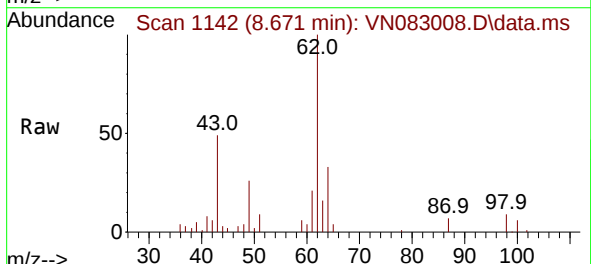


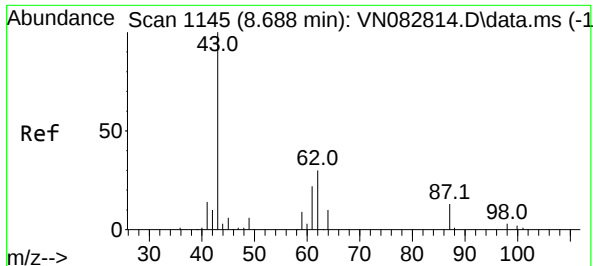
Tgt Ion:	41	Resp:	38417
Ion Ratio	Lower	Upper	
41	100		
39	63.5	45.5	68.3
67	77.6	50.5	75.7#
52	35.4	24.0	36.0



#42
1,2-Dichloroethane
Concen: 55.373 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion:	62	Resp:	80417
Ion Ratio	Lower	Upper	
62	100		
98	8.7	0.0	15.8





#43

Isopropyl Acetate

Concen: 50.178 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN083008.D

Acq: 22 Jul 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

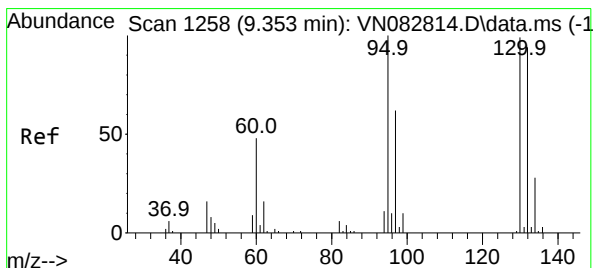
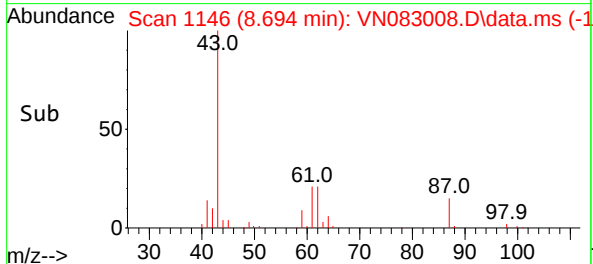
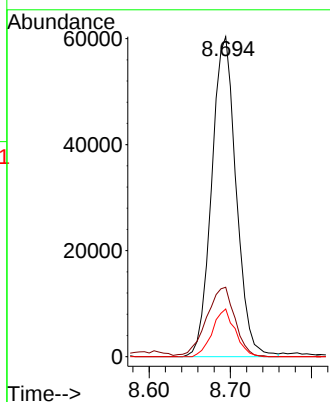
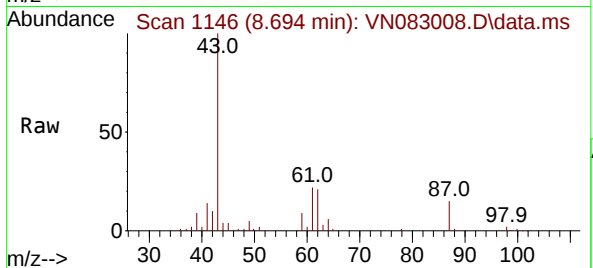
Tgt Ion: 43 Resp: 126302

Ion Ratio Lower Upper

43 100

61 25.3 17.8 26.6

87 13.9 8.2 12.2#



#44

Trichloroethene

Concen: 48.417 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VN083008.D

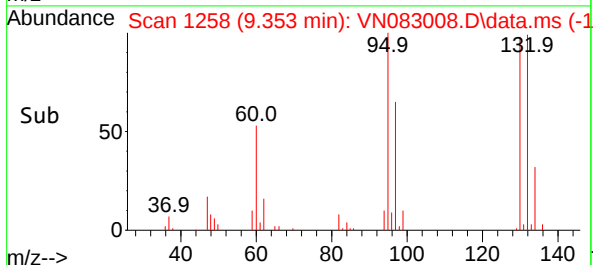
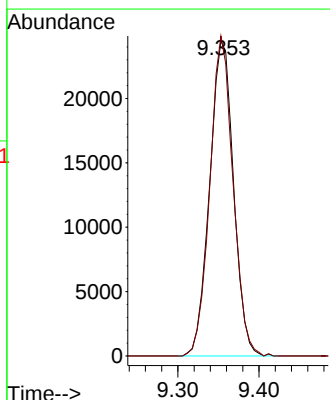
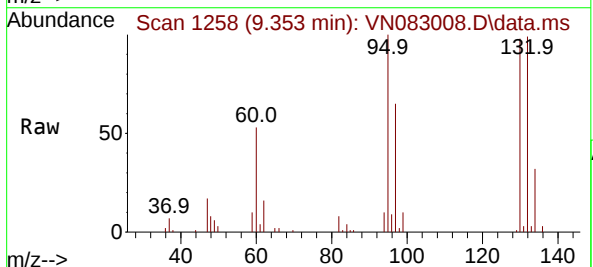
Acq: 22 Jul 2024 17:14

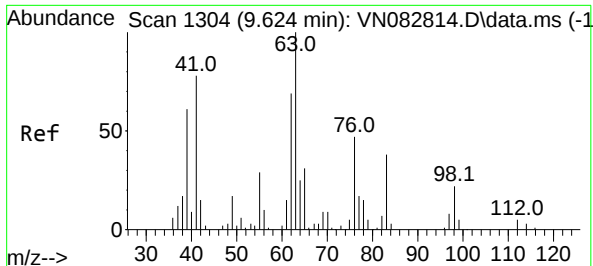
Tgt Ion:130 Resp: 50040

Ion Ratio Lower Upper

130 100

95 101.5 0.0 197.8





#45

1,2-Dichloropropane

Concen: 57.129 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.001 min

Lab File: VN083008.D

Acq: 22 Jul 2024 17:14

Instrument :

MSVOA_N

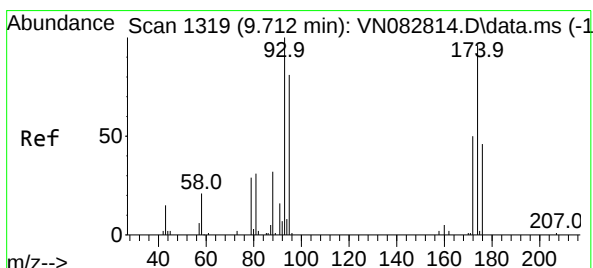
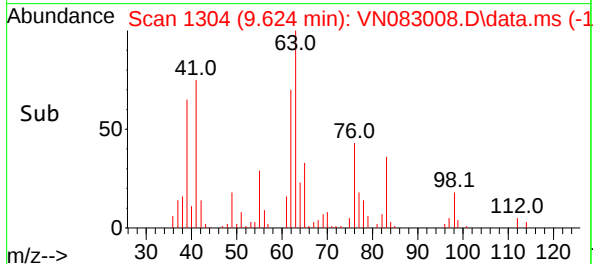
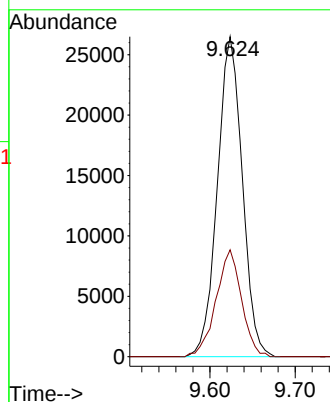
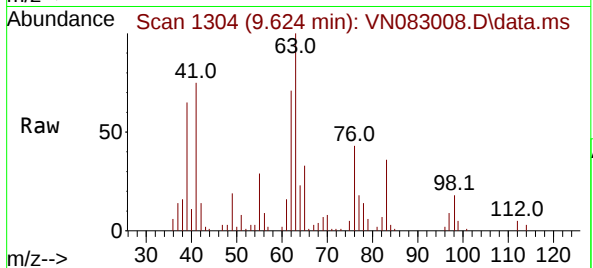
ClientSampleId :

Tgt Ion: 63 Resp: 53805

Ion Ratio Lower Upper

63 100

65 33.4 24.4 36.6



#46

Dibromomethane

Concen: 55.732 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083008.D

Acq: 22 Jul 2024 17:14

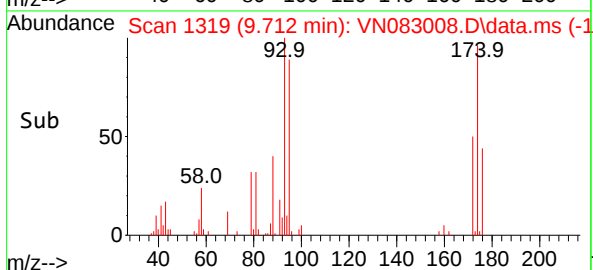
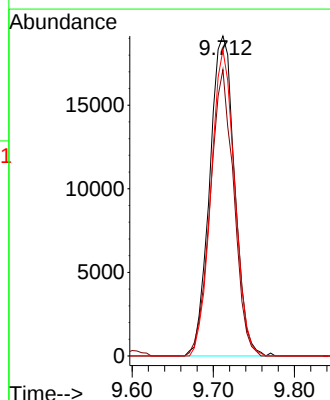
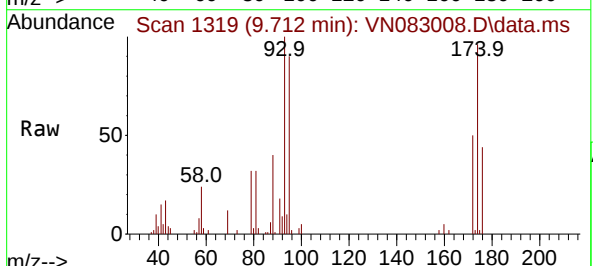
Tgt Ion: 93 Resp: 40892

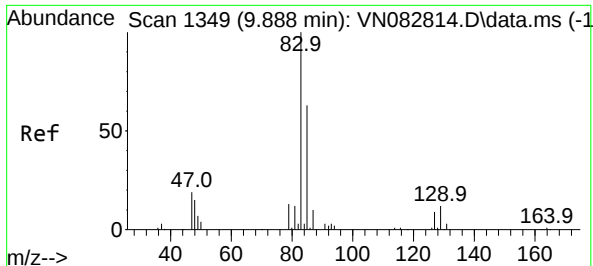
Ion Ratio Lower Upper

93 100

95 84.3 65.8 98.6

174 90.6 71.7 107.5





#47

Bromodichloromethane

Concen: 56.315 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN083008.D

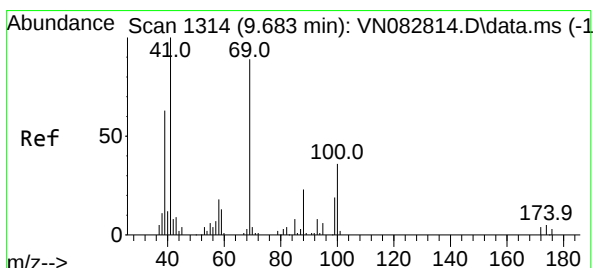
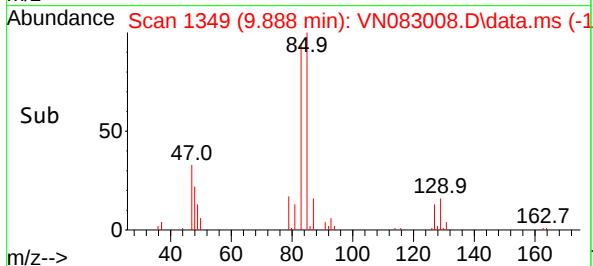
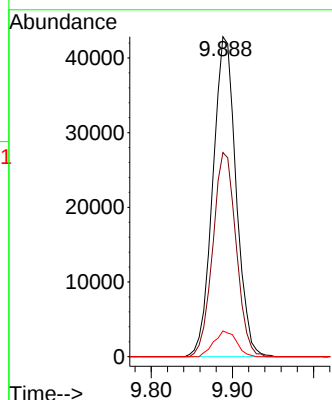
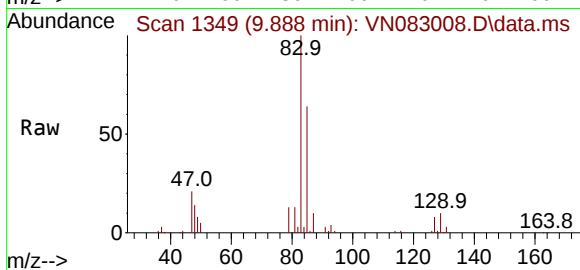
Acq: 22 Jul 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	85375
Ion Ratio	Lower	Upper	
83	100		
85	63.8	51.1	76.7
127	8.0	7.2	10.8



#48

Methyl methacrylate

Concen: 56.652 ug/l

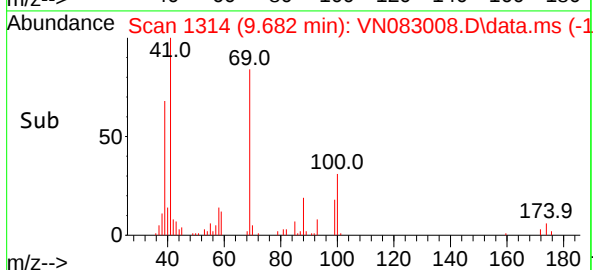
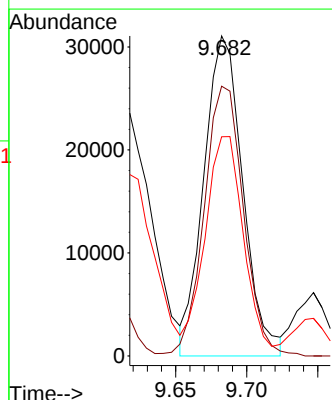
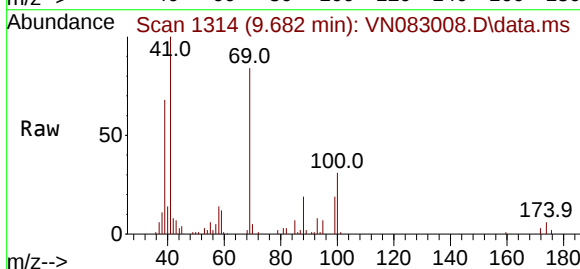
RT: 9.682 min Scan# 1314

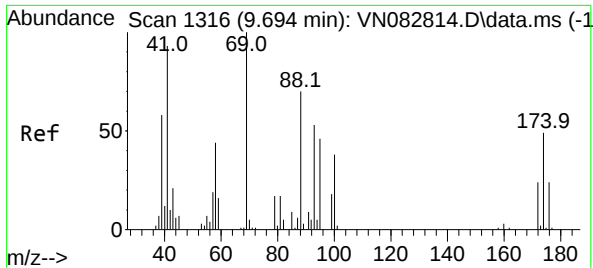
Delta R.T. 0.000 min

Lab File: VN083008.D

Acq: 22 Jul 2024 17:14

Tgt Ion:	41	Resp:	59311
Ion Ratio	Lower	Upper	
41	100		
69	85.1	56.3	84.5
39	68.1	50.3	75.5

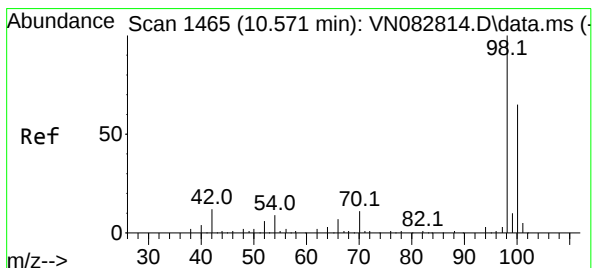
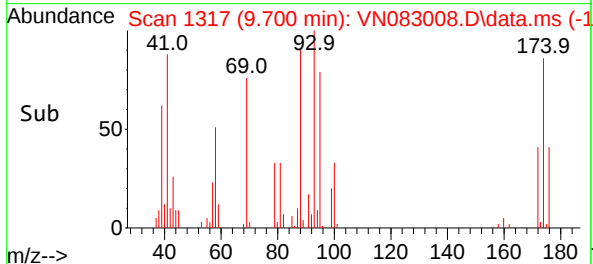
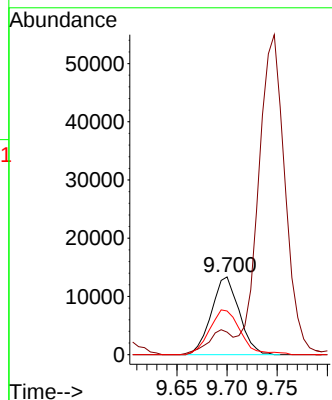
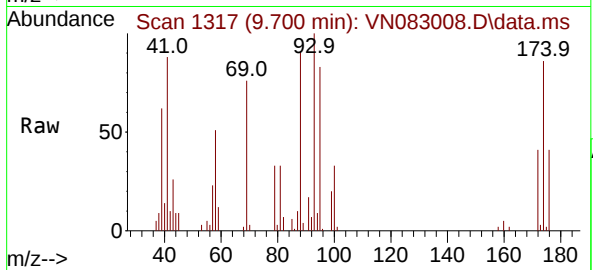




#49
1,4-Dioxane
Concen: 1132.726 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

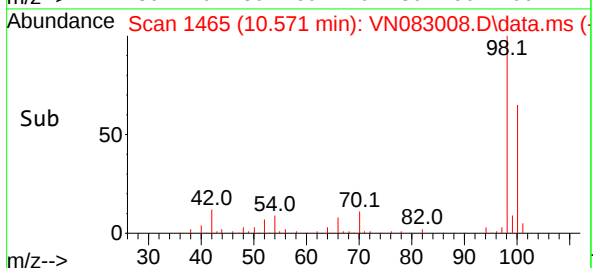
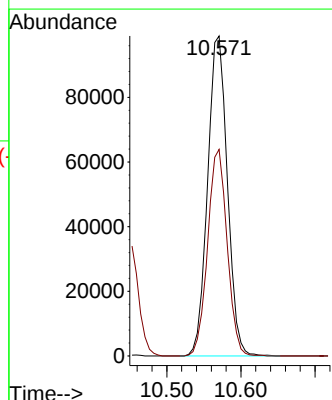
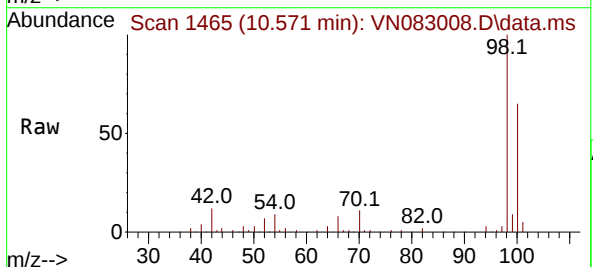
Instrument :
MSVOA_N
ClientSampleId :

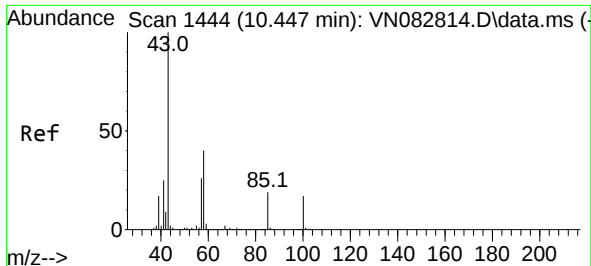
Tgt Ion: 88 Resp: 25715
Ion Ratio Lower Upper
88 100
43 28.0 27.8 41.8
58 64.3 59.4 89.0



#50
Toluene-d8
Concen: 52.106 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion: 98 Resp: 183062
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3

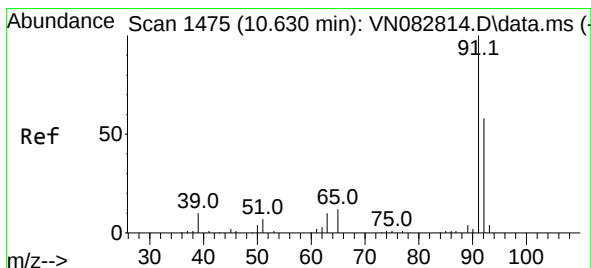
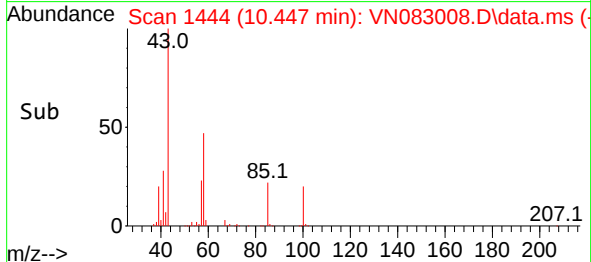
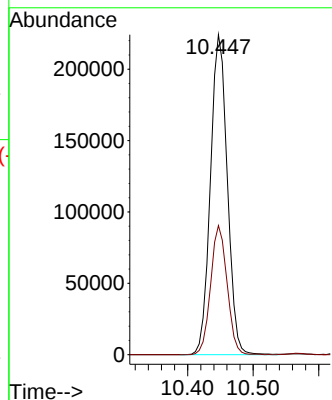
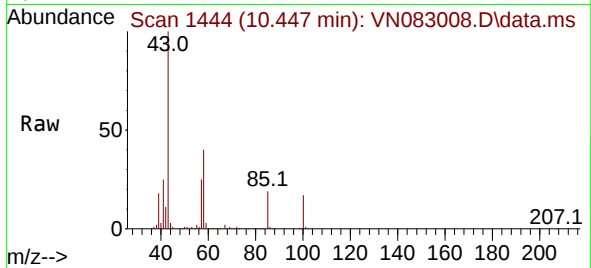




#51
4-Methyl-2-Pentanone
Concen: 302.661 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

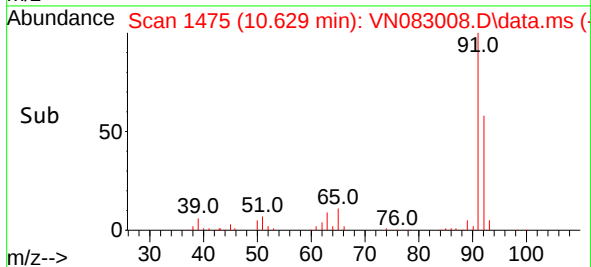
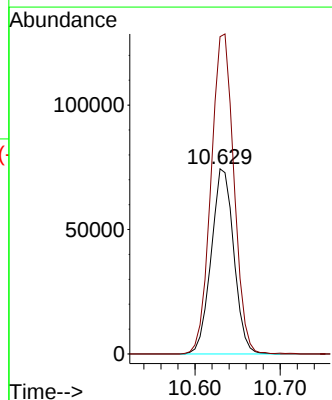
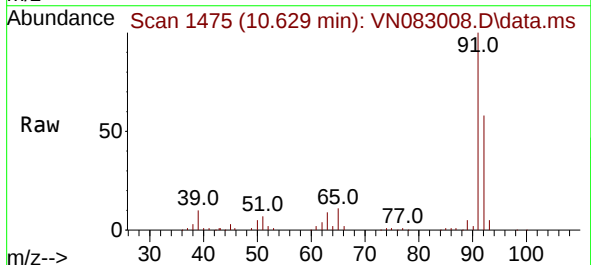
Instrument :
MSVOA_N
ClientSampleId :

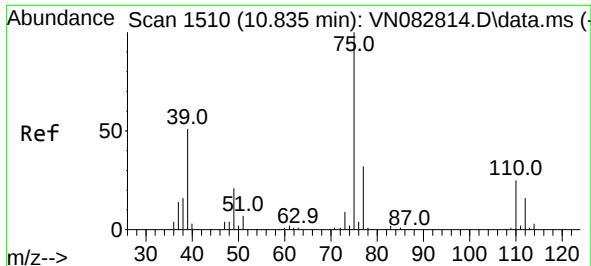
Tgt Ion: 43 Resp: 400627
Ion Ratio Lower Upper
43 100
58 39.3 28.2 42.4



#52
Toluene
Concen: 54.368 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion: 92 Resp: 137008
Ion Ratio Lower Upper
92 100
91 175.0 139.4 209.0

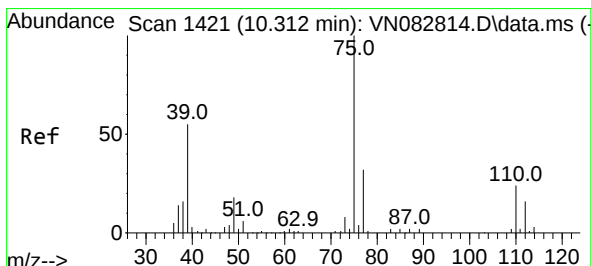
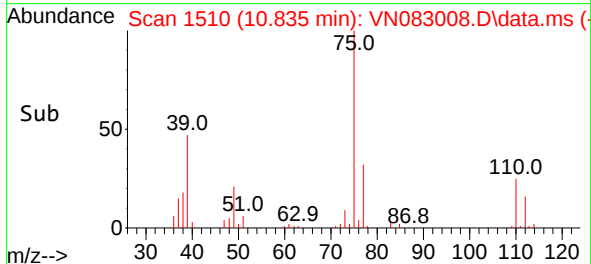
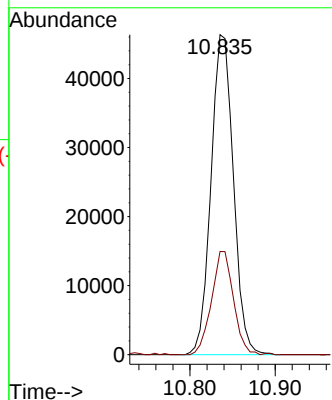
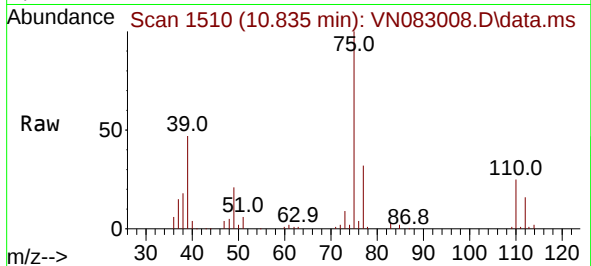




#53
 t-1,3-Dichloropropene
 Concen: 54.109 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083008.D
 Acq: 22 Jul 2024 17:14

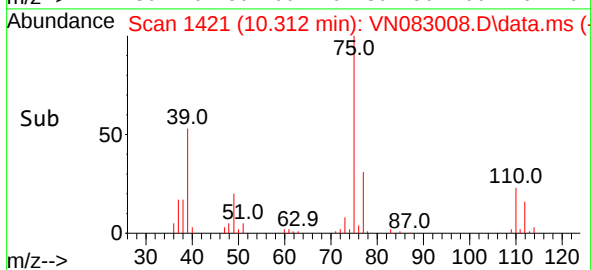
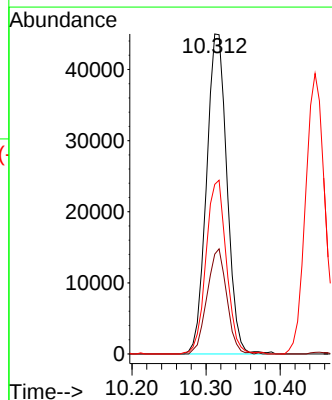
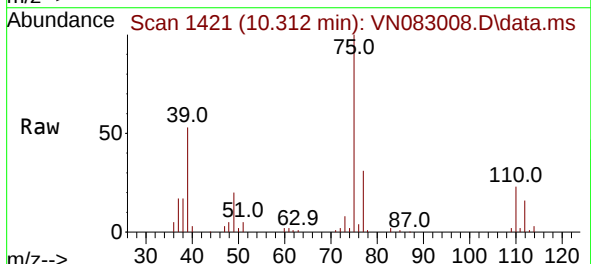
Instrument :
 MSVOA_N
 ClientSampleId :

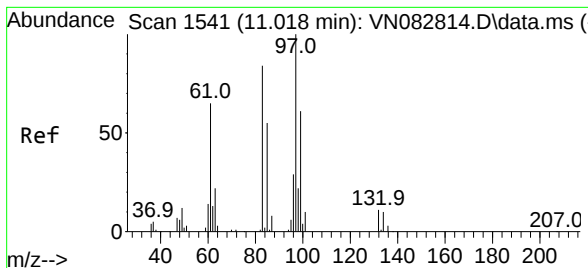
Tgt Ion: 75 Resp: 84507
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.245 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN083008.D
 Acq: 22 Jul 2024 17:14

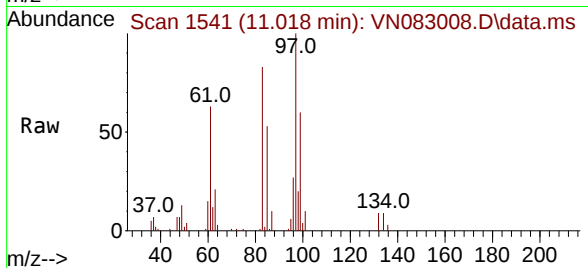
Tgt Ion: 75 Resp: 86368
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.3 36.5
 39 53.0 50.5 75.7



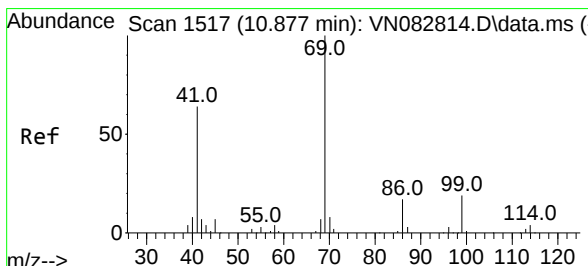
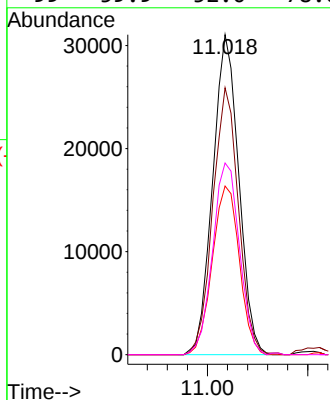
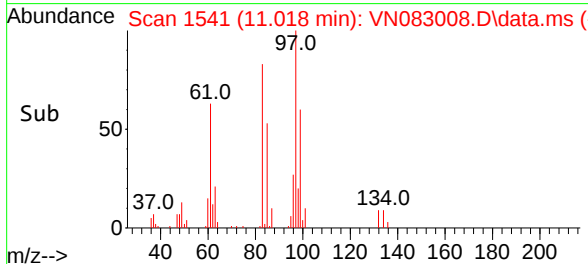


#55
1,1,2-Trichloroethane
Concen: 60.301 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Instrument :
MSVOA_N
ClientSampleId :

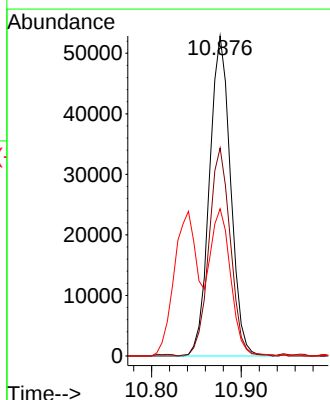
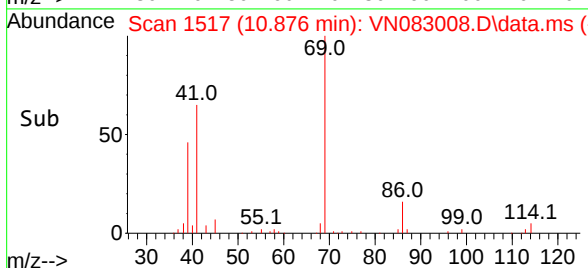
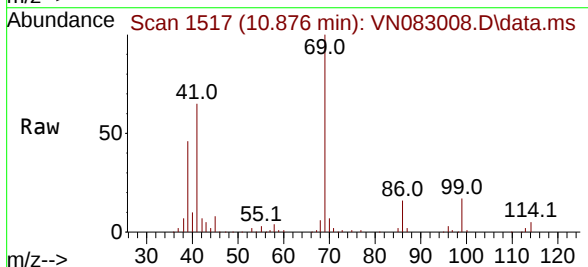


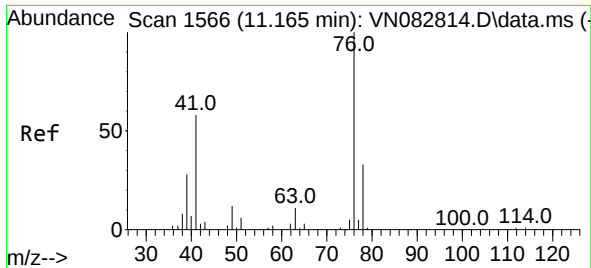
Tgt Ion: 97	Resp: 55878
Ion Ratio	Lower Upper
97 100	
83 83.4	71.4 107.0
85 52.7	45.8 68.6
99 59.9	52.0 78.0



#56
Ethyl methacrylate
Concen: 59.918 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion: 69	Resp: 86382
Ion Ratio	Lower Upper
69 100	
41 66.0	63.4 95.2
39 44.0	37.4 56.0





#57

1,3-Dichloropropane

Concen: 56.517 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083008.D

Acq: 22 Jul 2024 17:14

Instrument :

MSVOA_N

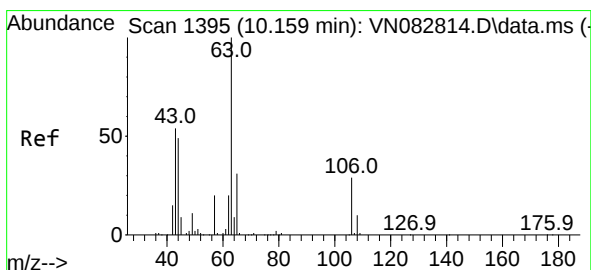
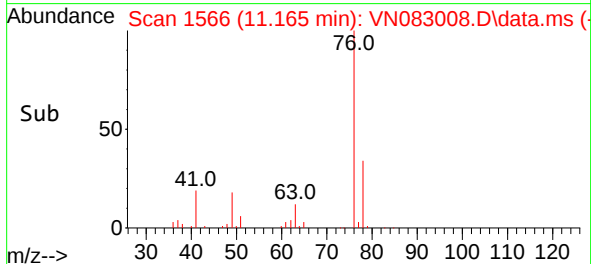
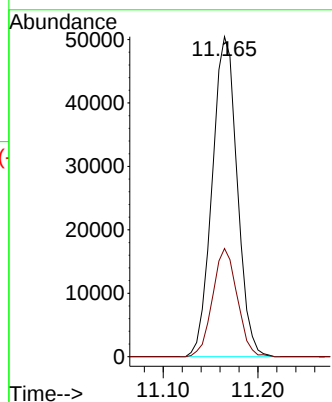
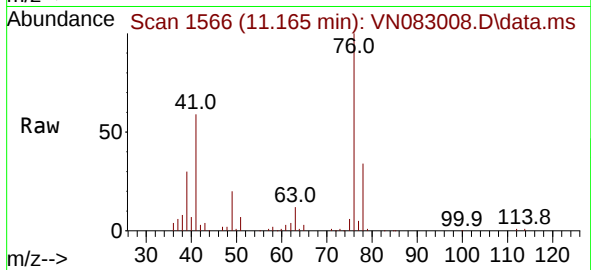
ClientSampleId :

Tgt Ion: 76 Resp: 92703

Ion Ratio Lower Upper

76 100

78 33.2 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 320.453 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN083008.D

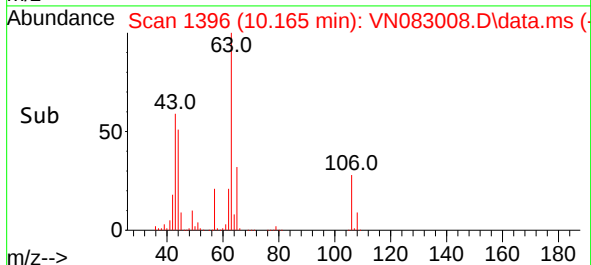
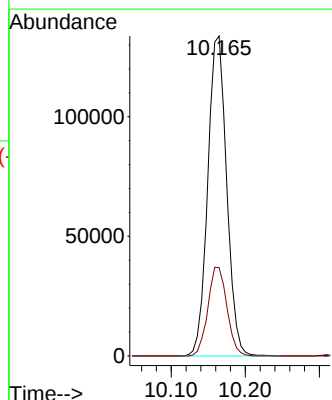
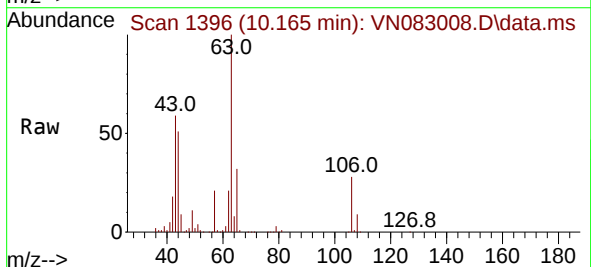
Acq: 22 Jul 2024 17:14

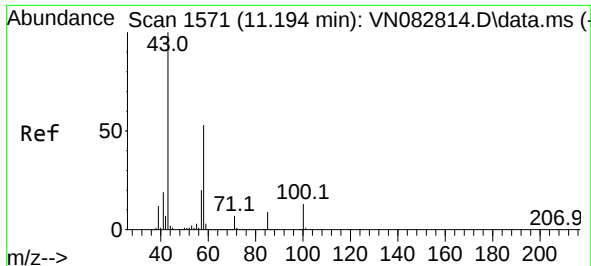
Tgt Ion: 63 Resp: 237060

Ion Ratio Lower Upper

63 100

106 28.0 21.4 32.0

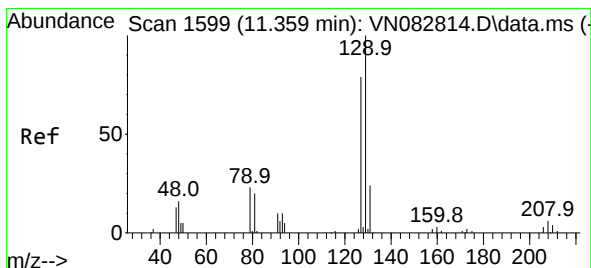
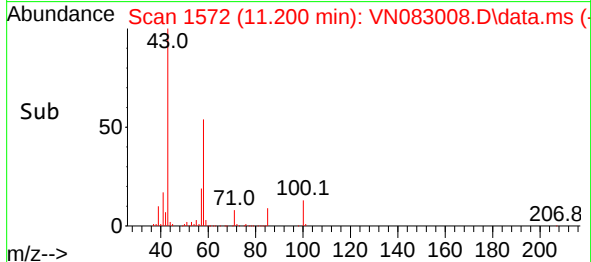
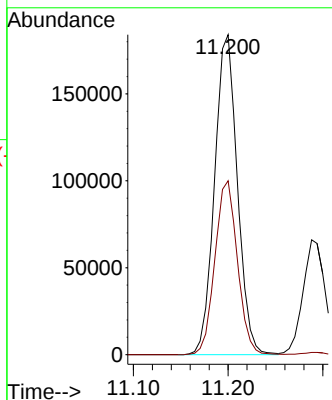
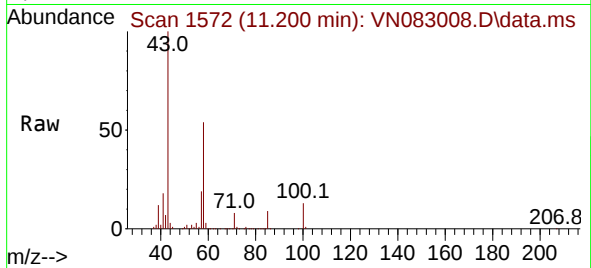




#59
2-Hexanone
Concen: 312.779 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

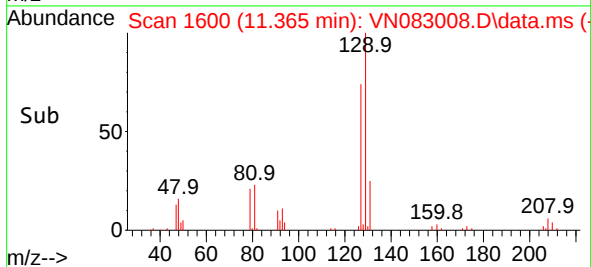
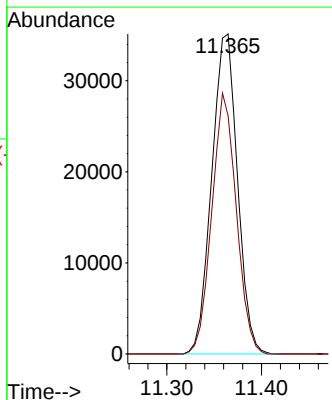
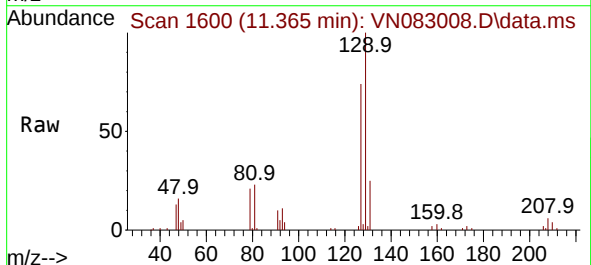
Instrument :
MSVOA_N
ClientSampleId :

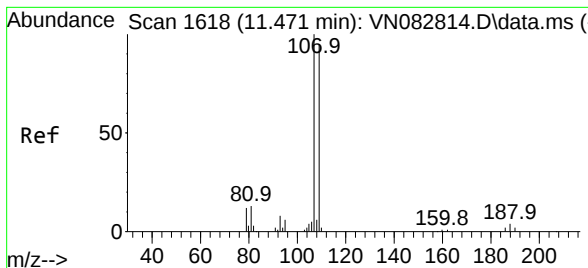
Tgt Ion: 43 Resp: 307817
Ion Ratio Lower Upper
43 100
58 53.7 24.6 73.8



#60
Dibromochloromethane
Concen: 56.274 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion: 129 Resp: 66417
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6

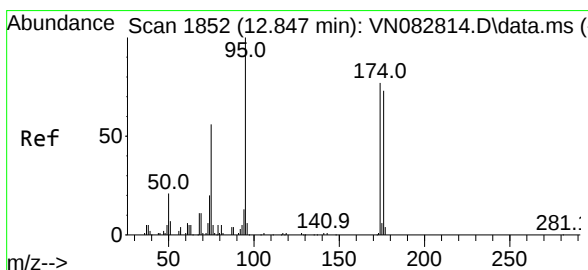
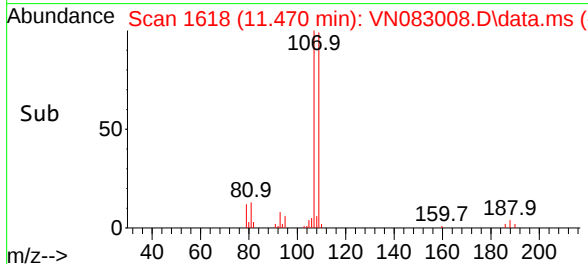
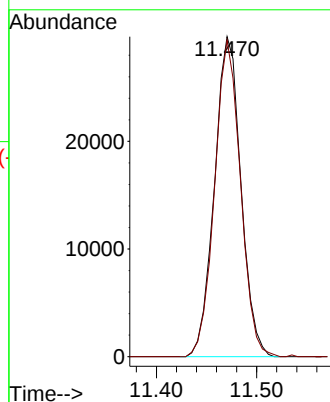
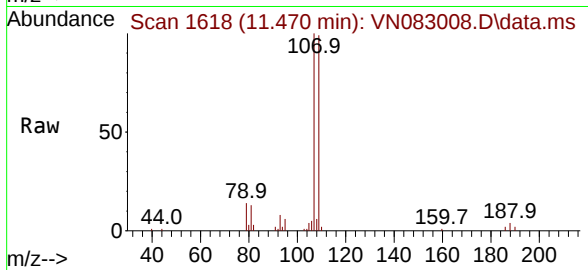




#61
1,2-Dibromoethane
Concen: 55.363 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

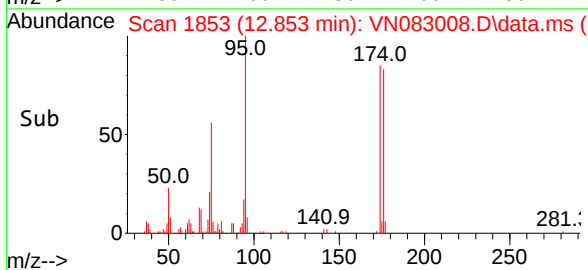
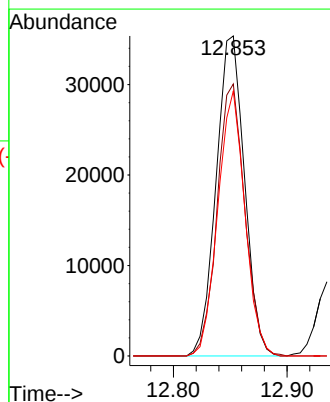
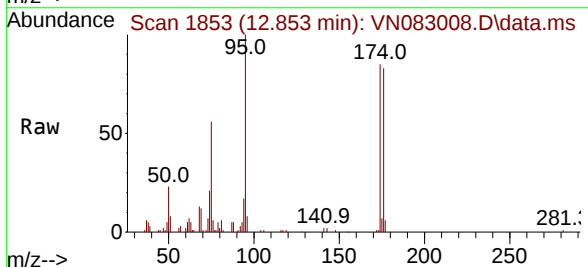
Instrument :
MSVOA_N
ClientSampleId :

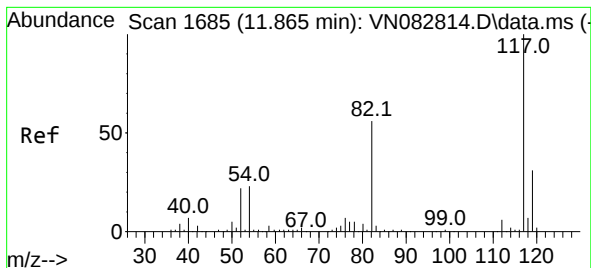
Tgt Ion:107 Resp: 54481
Ion Ratio Lower Upper
107 100
109 96.6 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 48.586 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

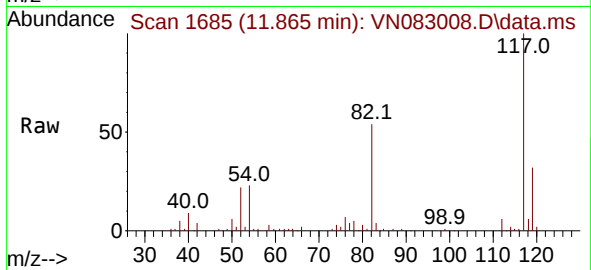
Tgt Ion: 95 Resp: 61315
Ion Ratio Lower Upper
95 100
174 83.0 0.0 159.2
176 78.9 0.0 147.6



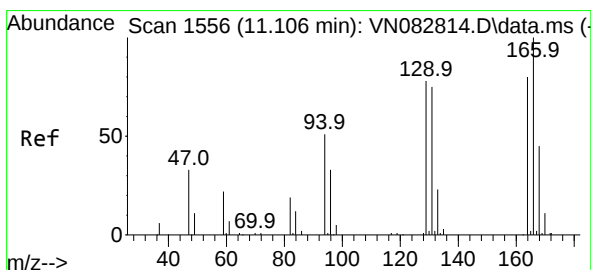
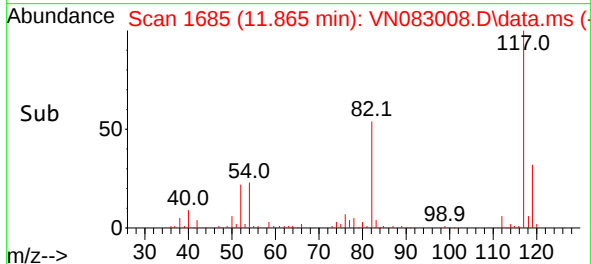
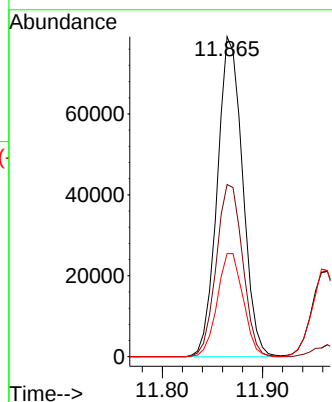


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Instrument :
MSVOA_N
ClientSampleId :

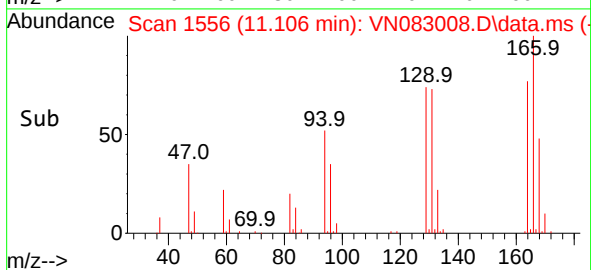
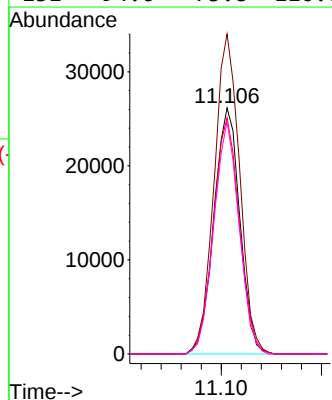
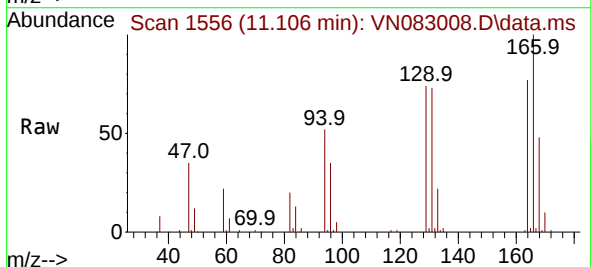


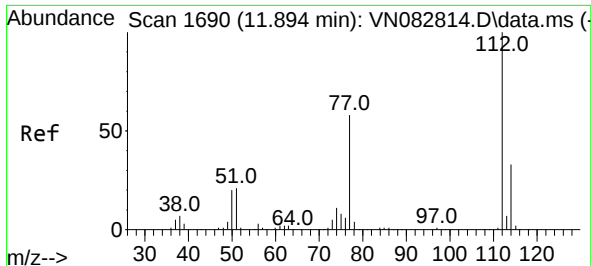
Tgt Ion:117 Resp: 138936
Ion Ratio Lower Upper
117 100
82 53.8 47.5 71.3
119 32.2 25.6 38.4



#64
Tetrachloroethene
Concen: 45.409 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion:164 Resp: 47069
Ion Ratio Lower Upper
164 100
166 130.1 101.4 152.0
129 95.8 75.7 113.5
131 94.6 73.8 110.6

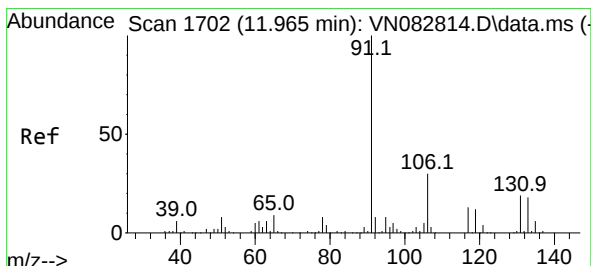
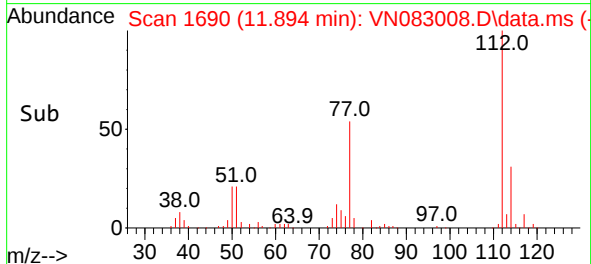
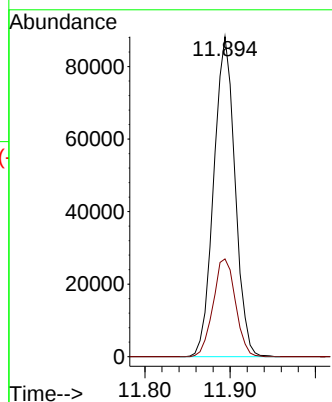
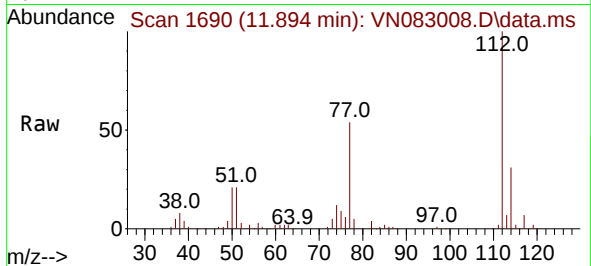




#65
Chlorobenzene
Concen: 51.294 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

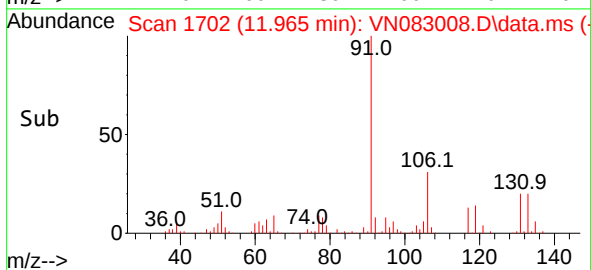
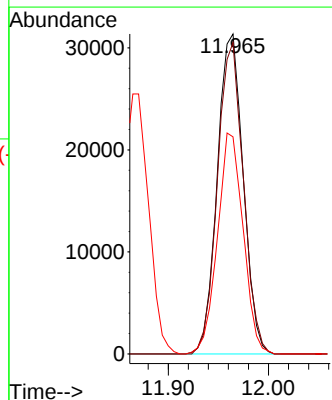
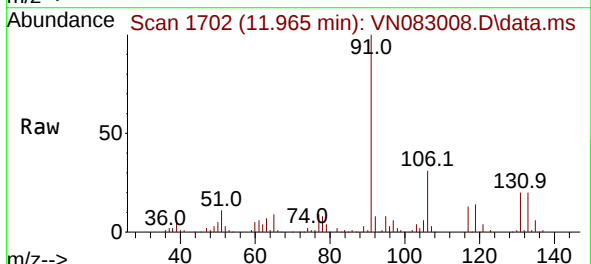
Instrument :
MSVOA_N
ClientSampleId :

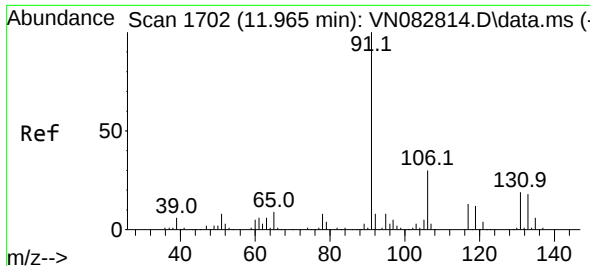
Tgt Ion:112 Resp: 152711
Ion Ratio Lower Upper
112 100
114 30.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 53.215 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

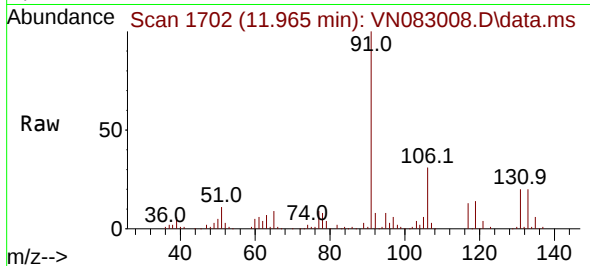
Tgt Ion:131 Resp: 56354
Ion Ratio Lower Upper
131 100
133 97.0 47.3 142.0
119 68.4 32.5 97.4



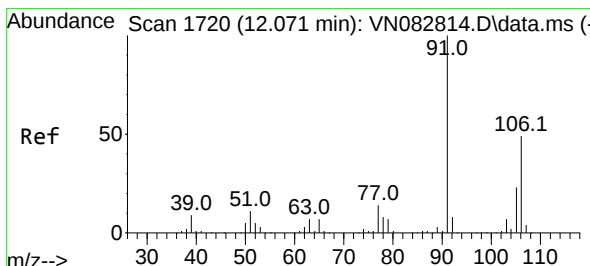
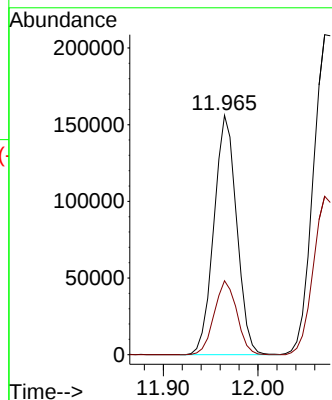
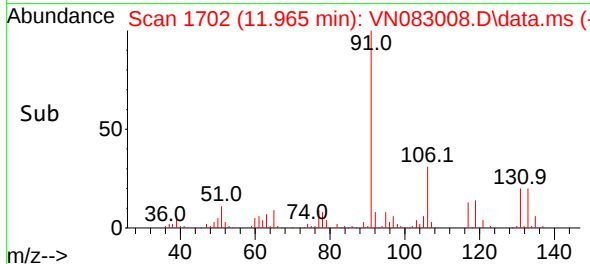


#67
Ethyl Benzene
Concen: 52.088 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Instrument :
MSVOA_N
ClientSampleId :

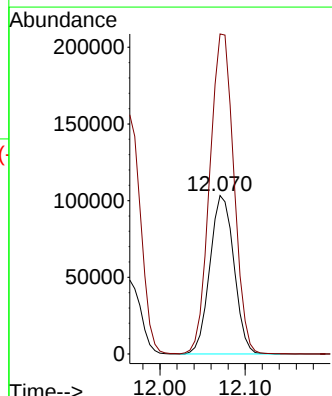
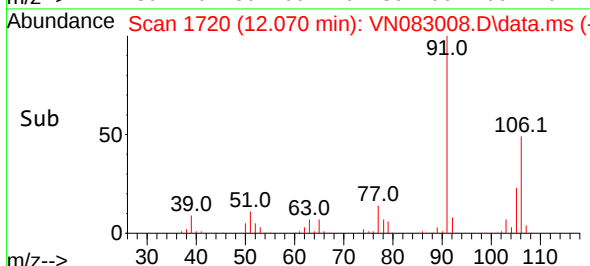
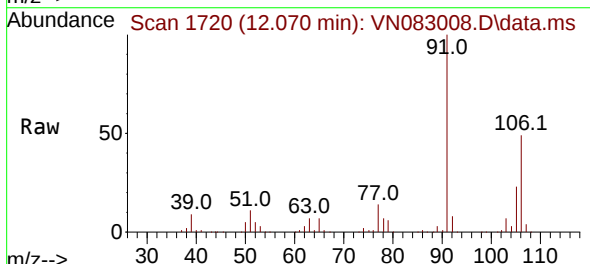


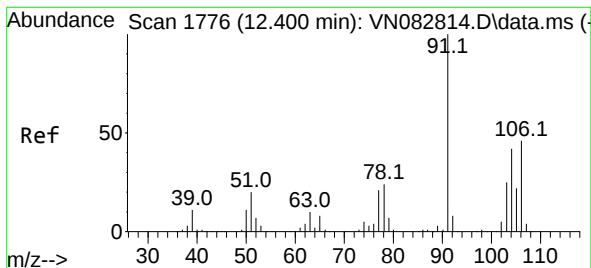
Tgt Ion: 91 Resp: 260635
Ion Ratio Lower Upper
91 100
106 30.9 24.0 36.0



#68
m/p-Xylenes
Concen: 107.309 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion:106 Resp: 202719
Ion Ratio Lower Upper
106 100
91 202.6 166.1 249.1





#69

o-Xylene

Concen: 53.961 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN083008.D

Acq: 22 Jul 2024 17:14

Instrument :

MSVOA_N

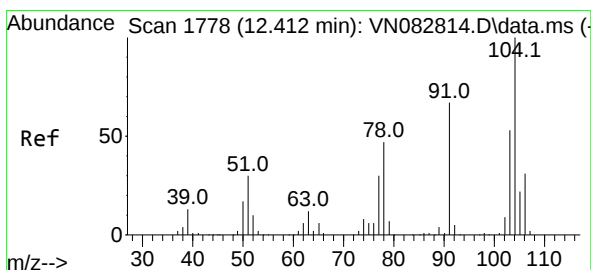
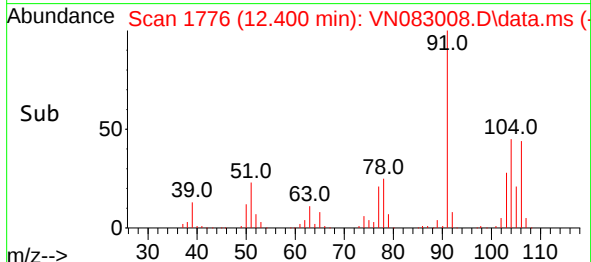
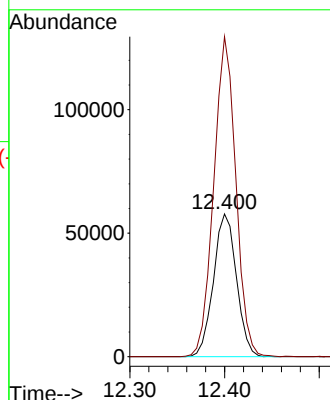
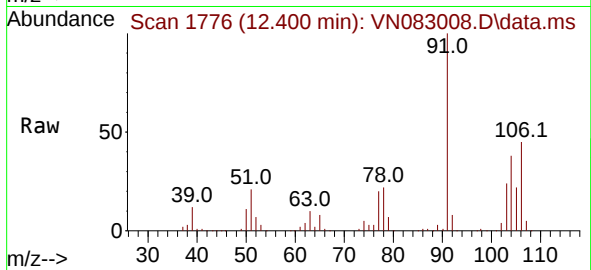
ClientSampleId :

Tgt Ion:106 Resp: 97675

Ion Ratio Lower Upper

106 100

91 215.3 111.3 333.9



#70

Styrene

Concen: 57.431 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083008.D

Acq: 22 Jul 2024 17:14

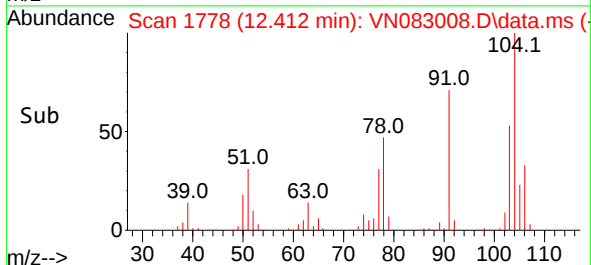
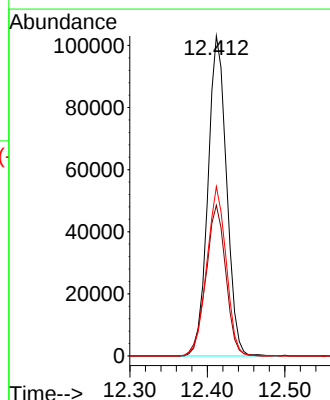
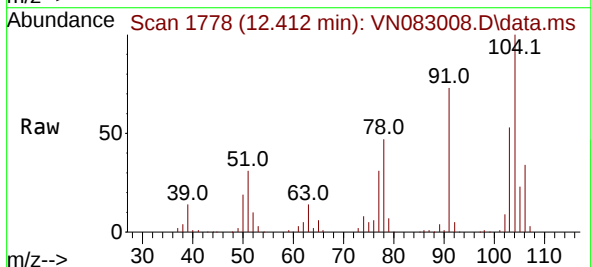
Tgt Ion:104 Resp: 171765

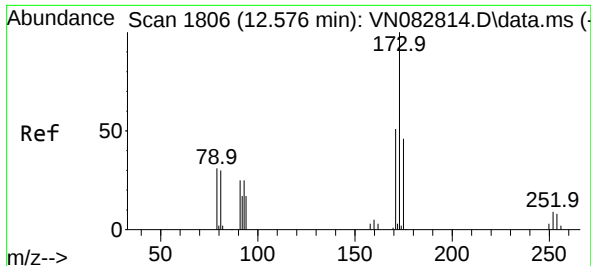
Ion Ratio Lower Upper

104 100

78 50.1 41.6 62.4

103 55.0 44.0 66.0

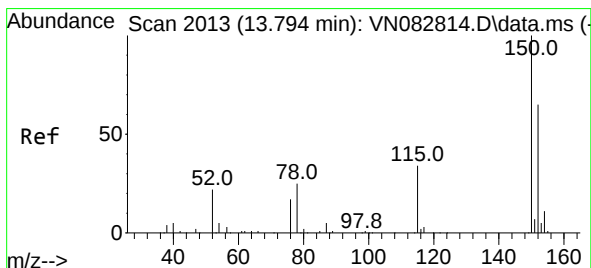
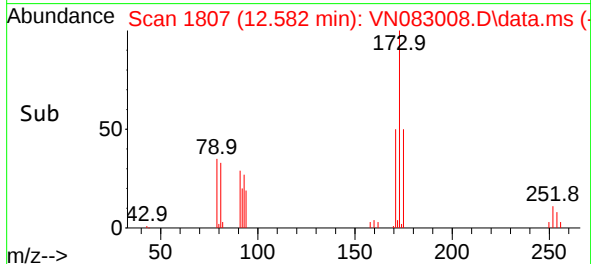
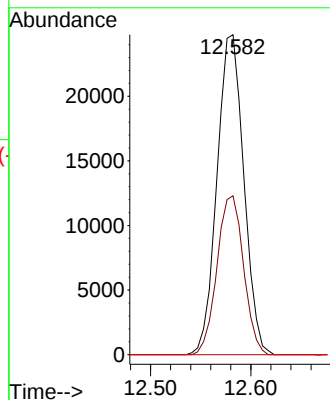
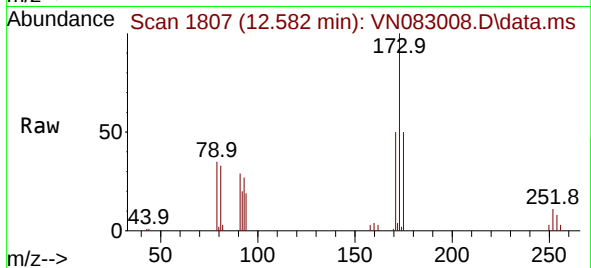




#71
Bromoform
Concen: 55.124 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

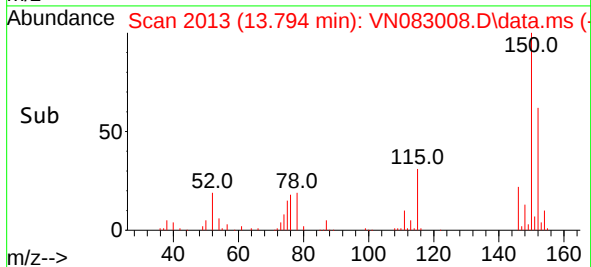
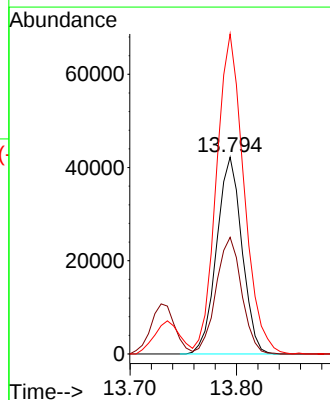
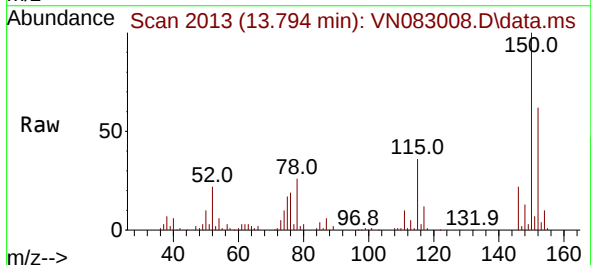
Instrument :
MSVOA_N
ClientSampleId :

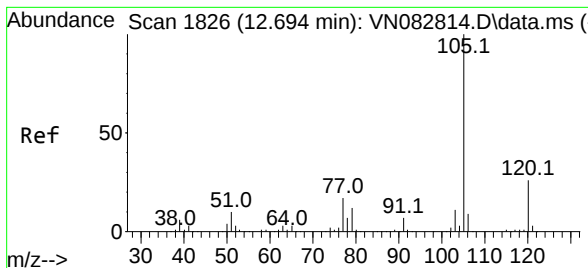
Tgt Ion:173 Resp: 45908
Ion Ratio Lower Upper
173 100
175 49.2 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion:152 Resp: 69563
Ion Ratio Lower Upper
152 100
115 60.0 30.6 91.6
150 177.0 0.0 348.6





#73

Isopropylbenzene

Concen: 48.485 ug/l

RT: 12.700 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN083008.D

Acq: 22 Jul 2024 17:14

Instrument :

MSVOA_N

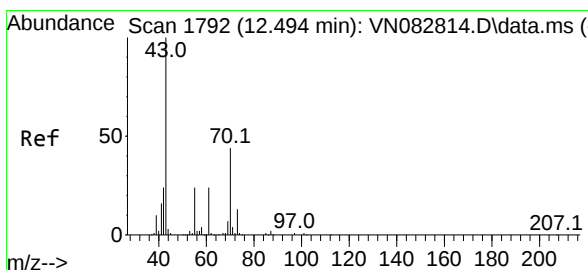
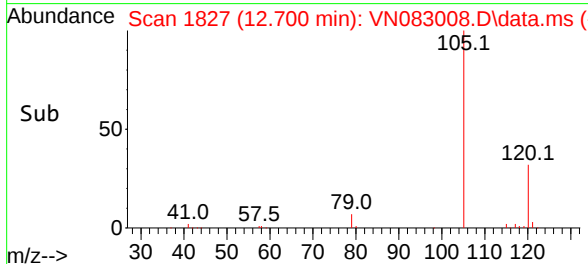
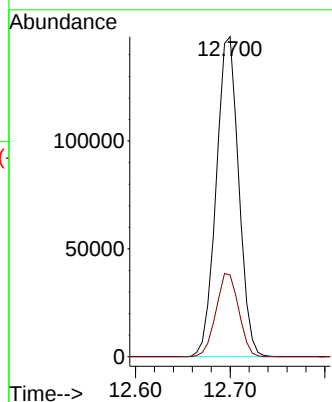
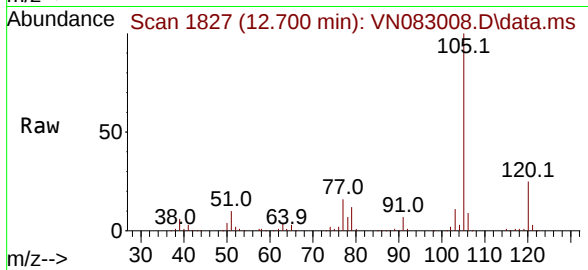
ClientSampleId :

Tgt Ion:105 Resp: 245082

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 52.997 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083008.D

Acq: 22 Jul 2024 17:14

Tgt Ion: 43 Resp: 110808

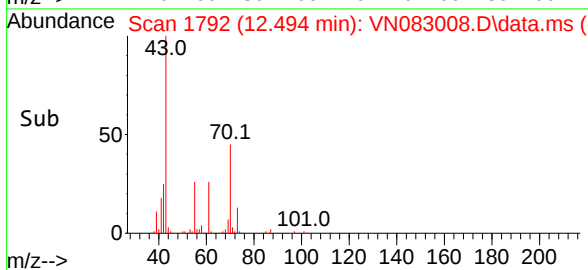
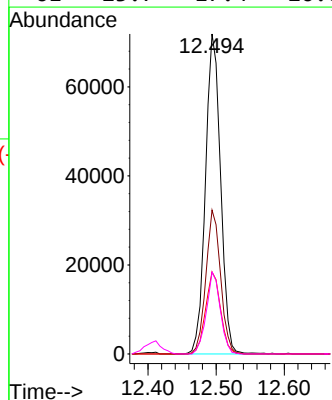
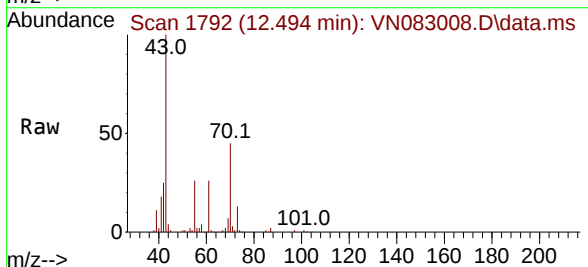
Ion Ratio Lower Upper

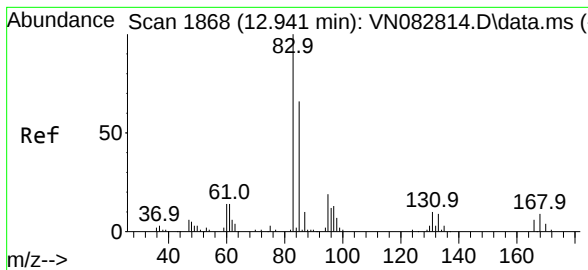
43 100

70 43.7 29.8 44.6

55 25.5 18.7 28.1

61 23.7 17.4 26.0

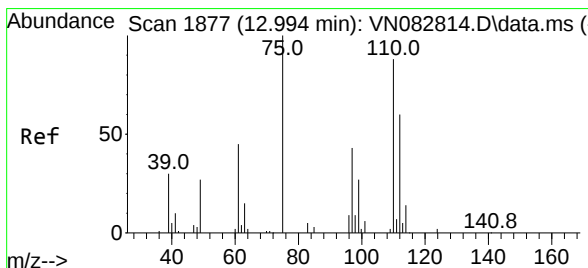
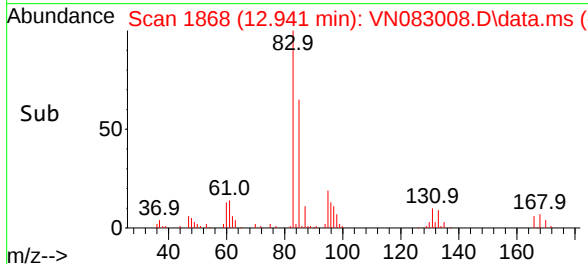
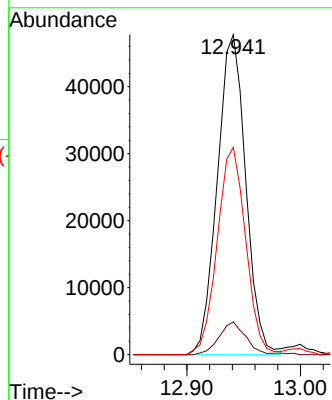
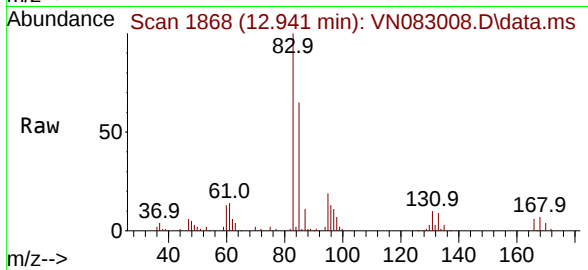




#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.877 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN083008.D
 Acq: 22 Jul 2024 17:14

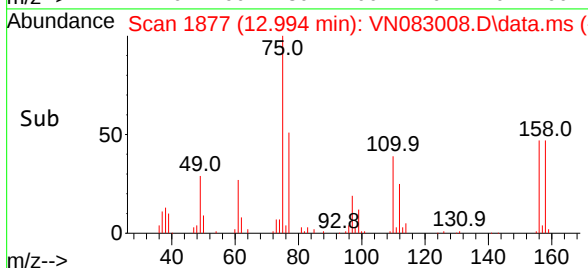
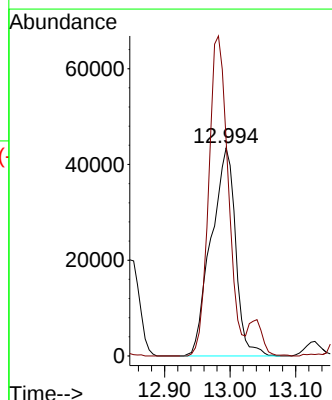
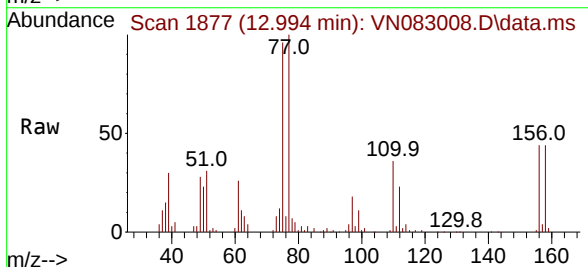
Instrument :
 MSVOA_N
 ClientSampleId :

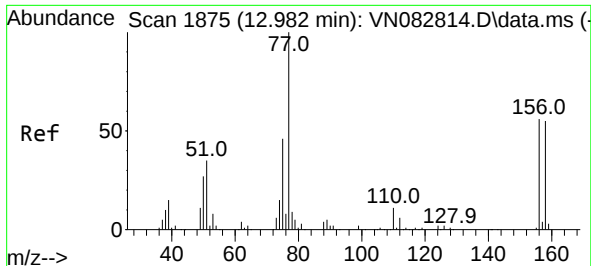
Tgt Ion: 83 Resp: 83075
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.0 14.9
 85 64.8 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 93.677 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN083008.D
 Acq: 22 Jul 2024 17:14

Tgt Ion: 75 Resp: 112347
 Ion Ratio Lower Upper
 75 100
 77 123.1 110.9 332.6

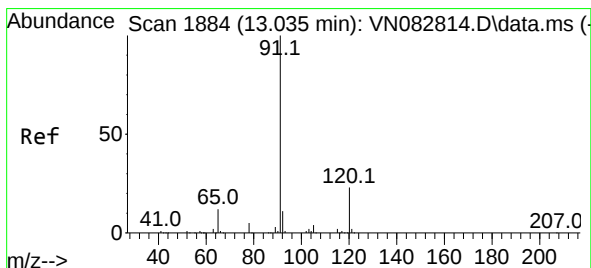
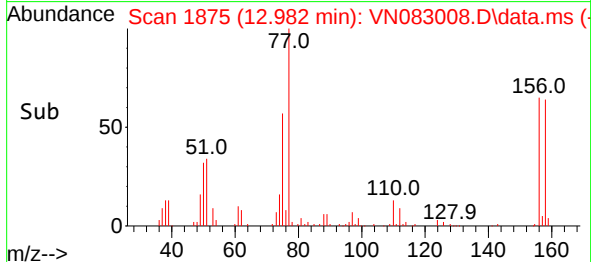
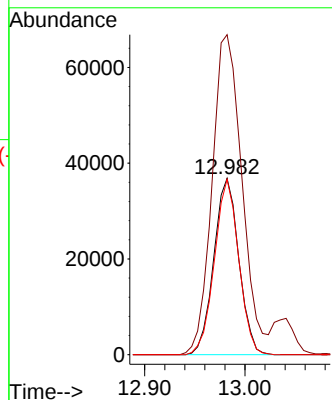
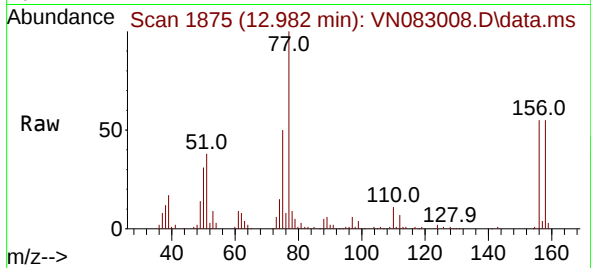




#77
Bromobenzene
Concen: 48.777 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

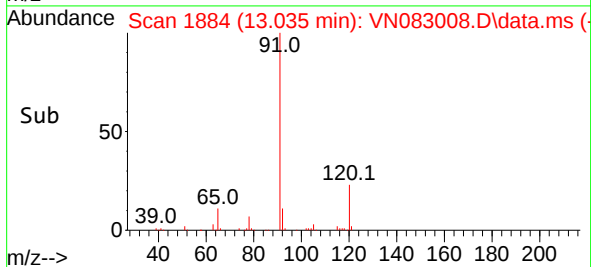
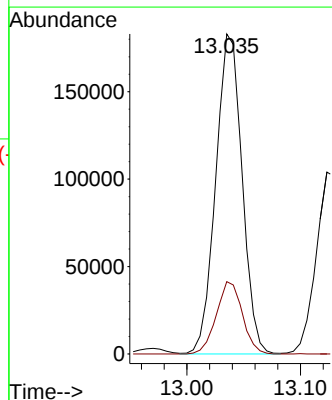
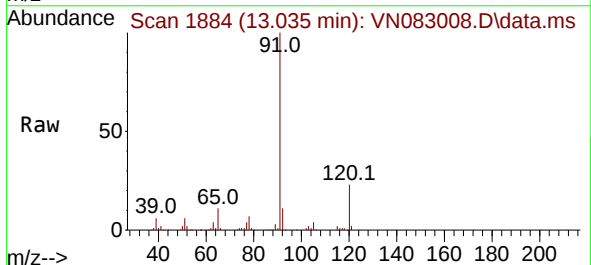
Instrument :
MSVOA_N
ClientSampleId :

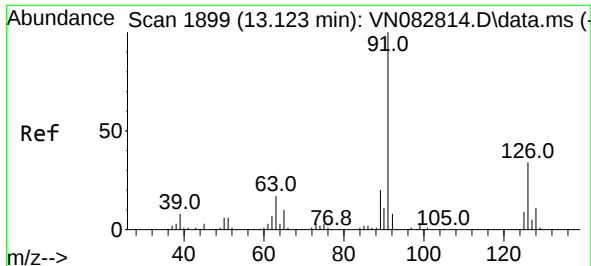
Tgt Ion:156 Resp: 63607
Ion Ratio Lower Upper
156 100
77 217.4 111.3 333.8
158 96.7 48.3 144.9



#78
n-propylbenzene
Concen: 50.868 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion: 91 Resp: 295637
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9

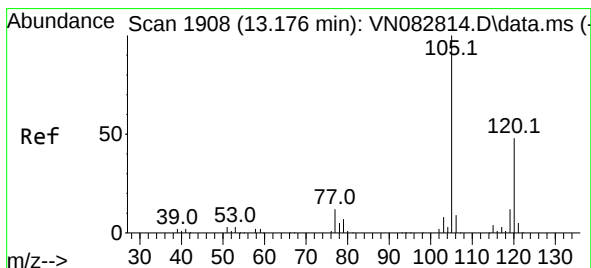
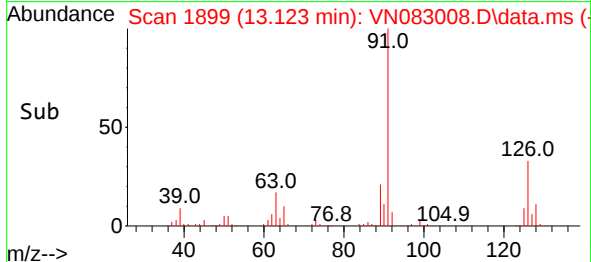
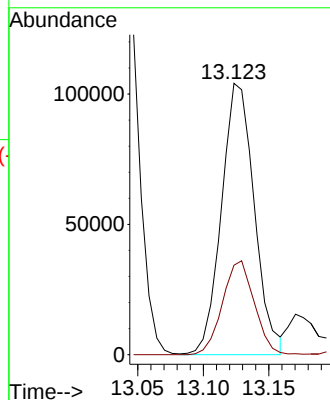
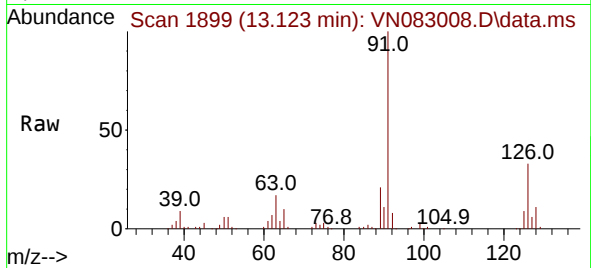




#79
2-Chlorotoluene
Concen: 49.029 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

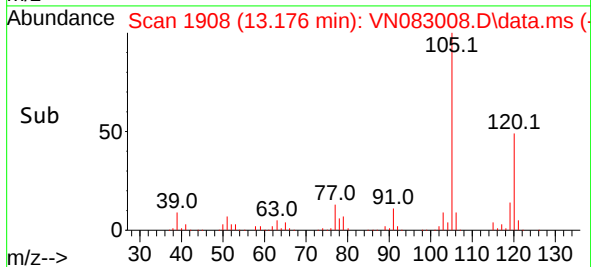
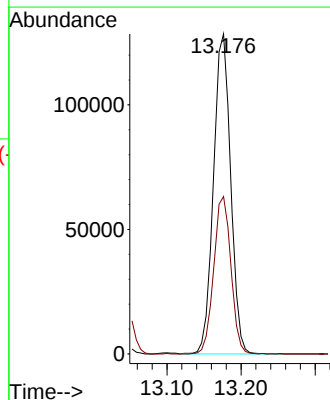
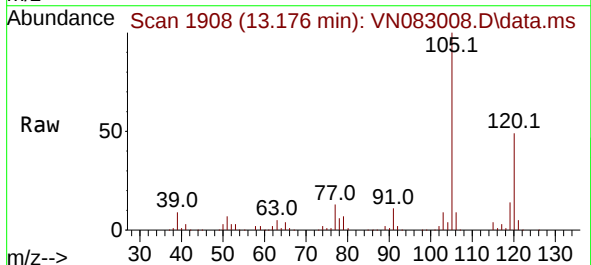
Instrument :
MSVOA_N
ClientSampleId :

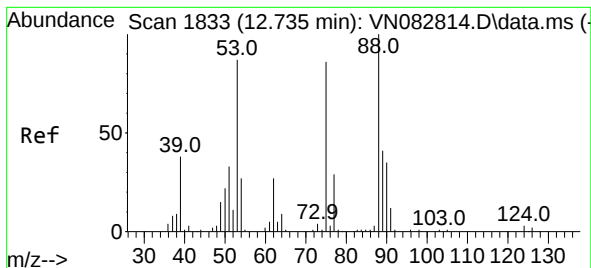
Tgt Ion: 91 Resp: 181557
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 50.630 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion: 105 Resp: 206868
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8

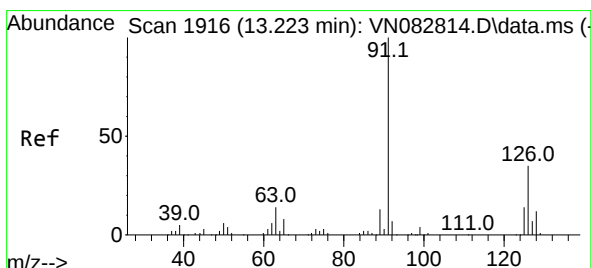
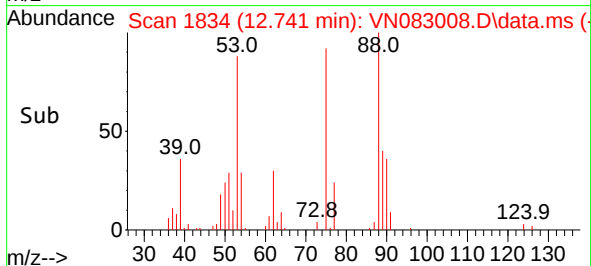
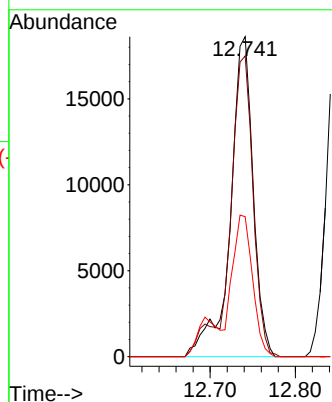
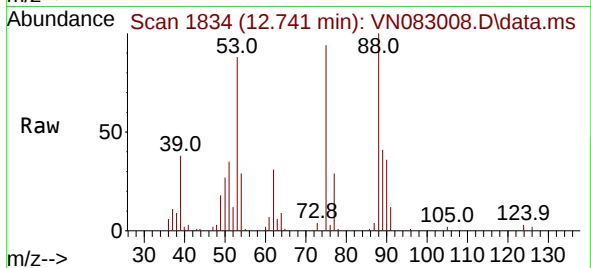




#81
trans-1,4-Dichloro-2-butene
Concen: 56.756 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

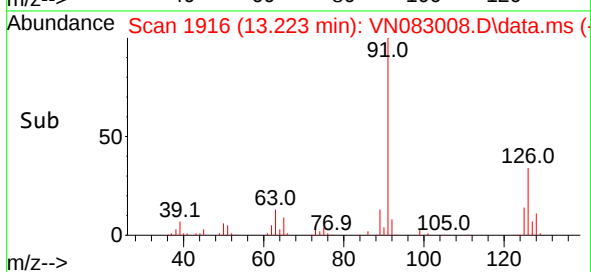
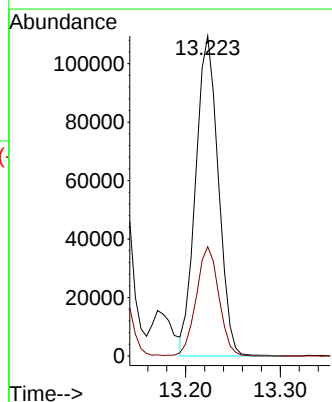
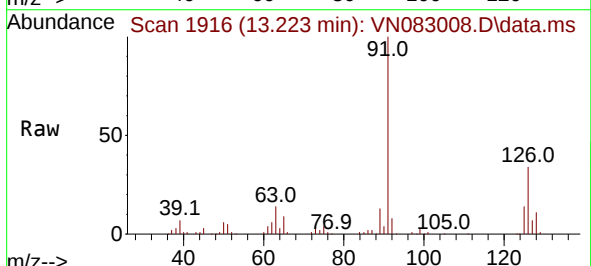
Instrument :
MSVOA_N
ClientSampleId :

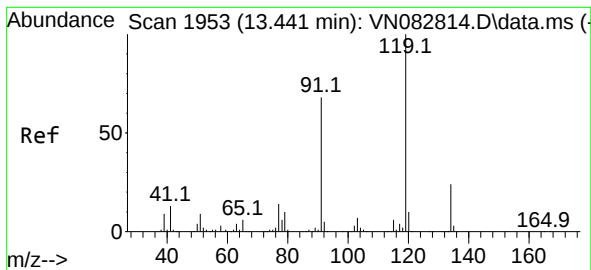
Tgt Ion: 75 Resp: 34610
Ion Ratio Lower Upper
75 100
53 87.5 88.4 132.6#
89 40.3 36.3 54.5



#82
4-Chlorotoluene
Concen: 49.559 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion: 91 Resp: 181648
Ion Ratio Lower Upper
91 100
126 34.1 16.2 48.6

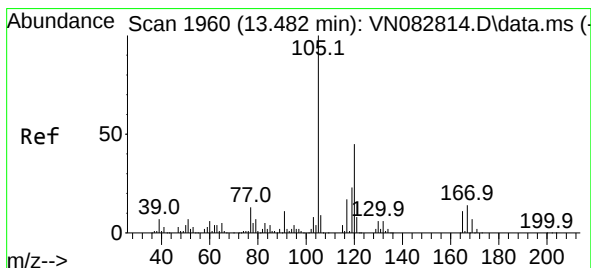
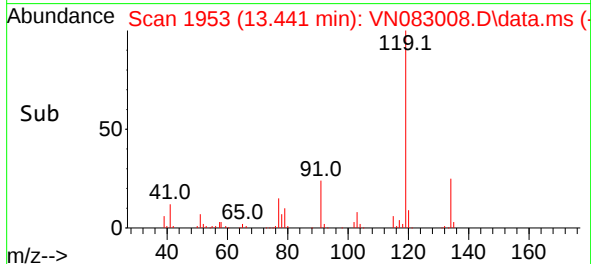
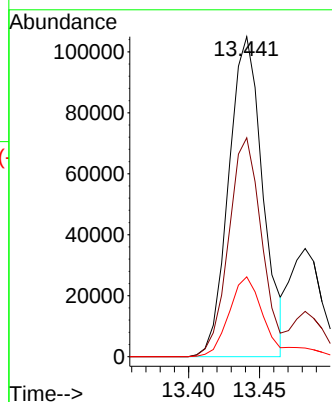
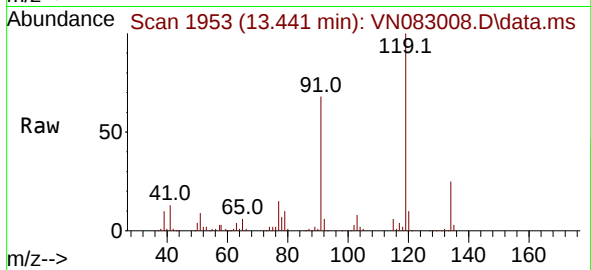




#83
tert-Butylbenzene
Concen: 48.275 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

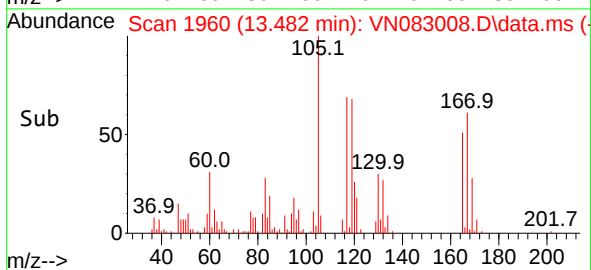
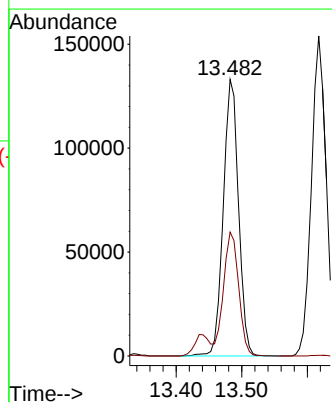
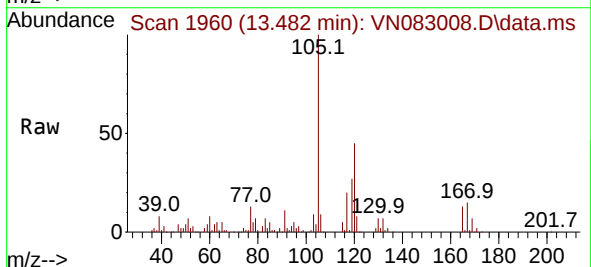
Instrument :
MSVOA_N
ClientSampleId :

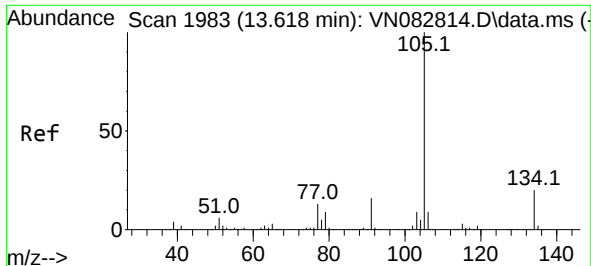
Tgt Ion:119 Resp: 174866
Ion Ratio Lower Upper
119 100
91 66.2 35.0 105.1
134 26.9 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 51.352 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion:105 Resp: 213854
Ion Ratio Lower Upper
105 100
120 45.2 21.9 65.8

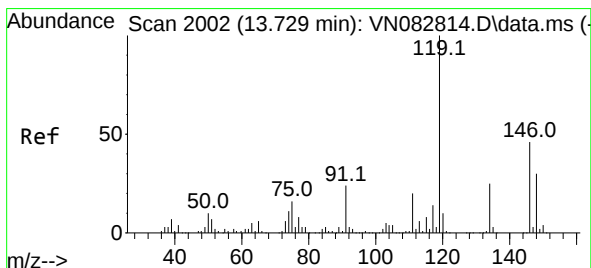
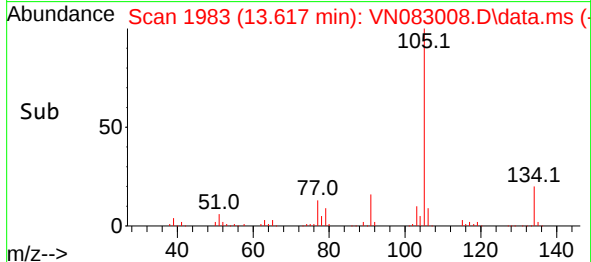
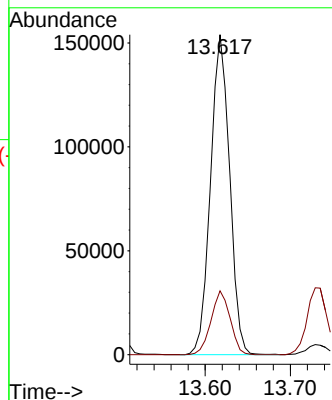
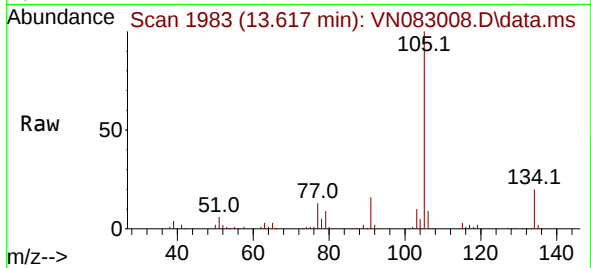




#85
 sec-Butylbenzene
 Concen: 48.979 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083008.D
 Acq: 22 Jul 2024 17:14

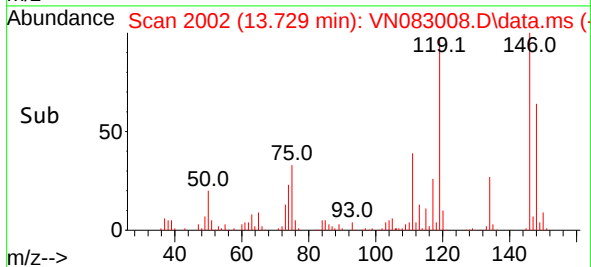
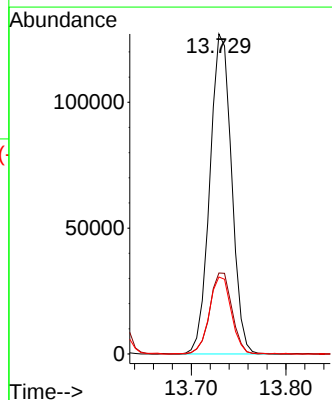
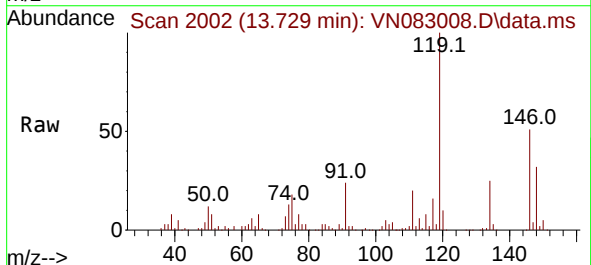
Instrument :
 MSVOA_N
 ClientSampleId :

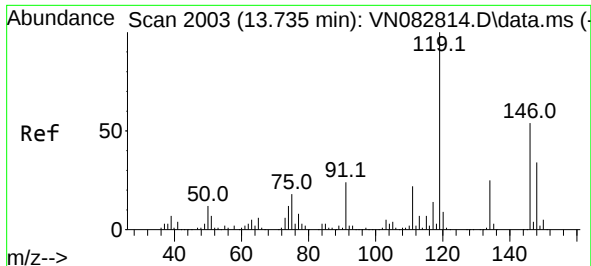
Tgt Ion:105 Resp: 239753
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 49.578 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083008.D
 Acq: 22 Jul 2024 17:14

Tgt Ion:119 Resp: 202479
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.5 12.3 36.9

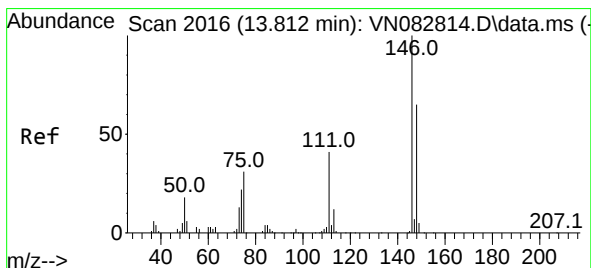
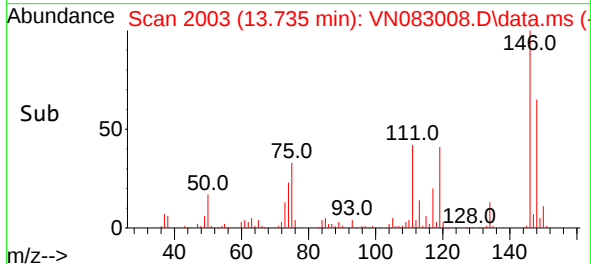
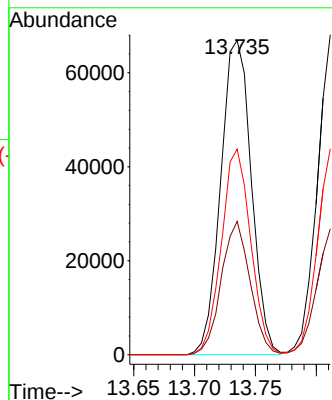
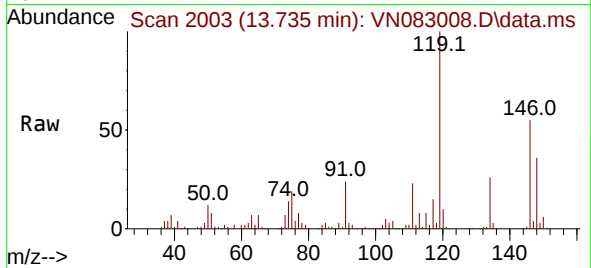




#87
1,3-Dichlorobenzene
Concen: 49.742 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

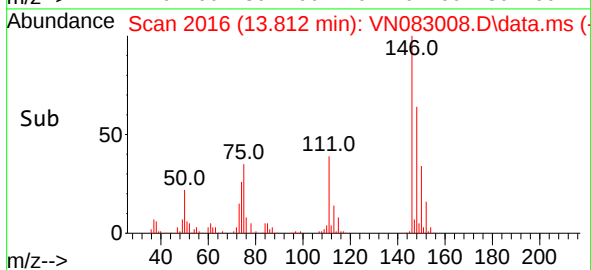
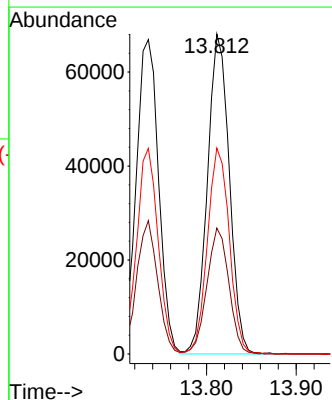
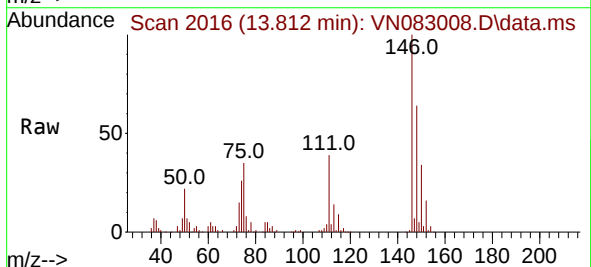
Instrument :
MSVOA_N
ClientSampleId :

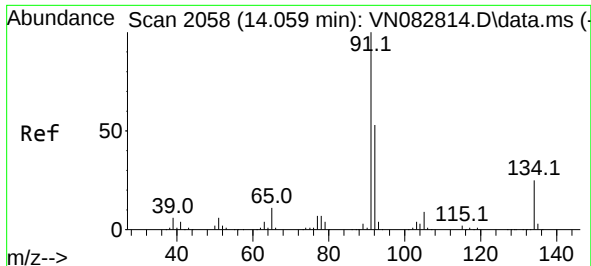
Tgt Ion:146 Resp: 117177
Ion Ratio Lower Upper
146 100
111 40.0 20.6 61.9
148 62.6 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 47.474 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion:146 Resp: 115658
Ion Ratio Lower Upper
146 100
111 39.5 20.1 60.3
148 64.3 32.2 96.6

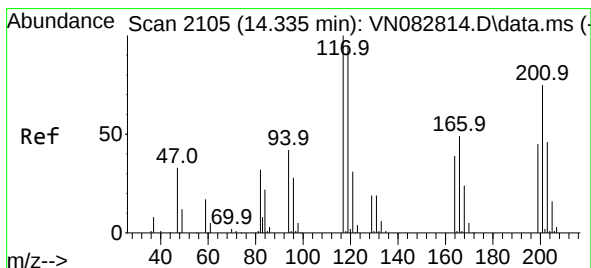
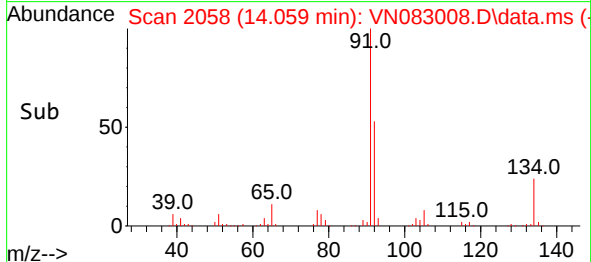
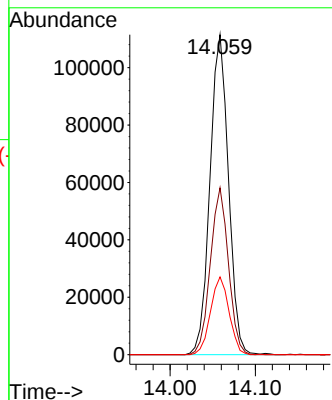
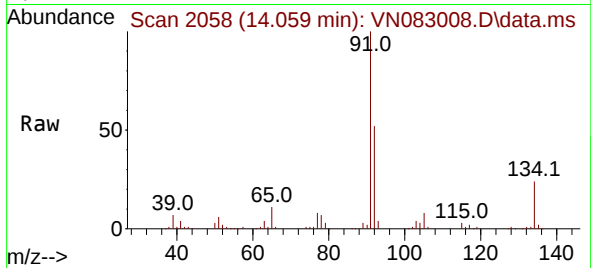




#89
n-Butylbenzene
Concen: 48.032 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

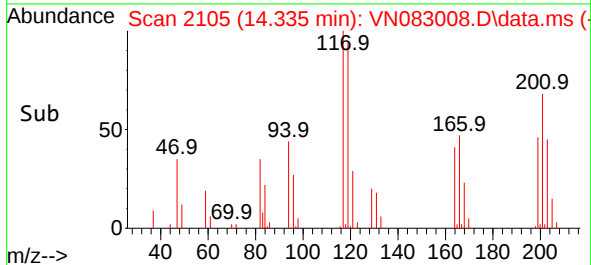
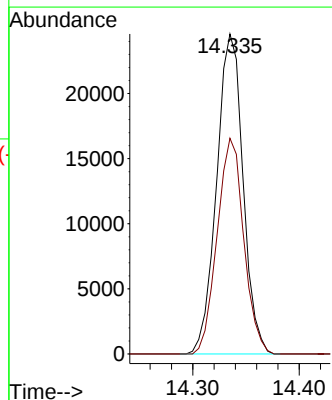
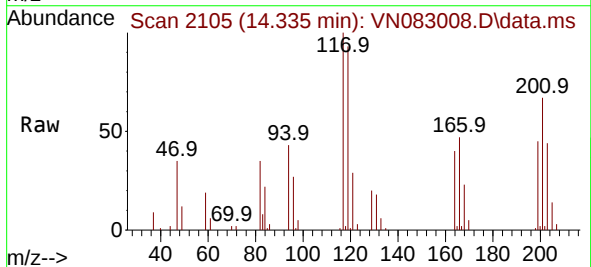
Instrument :
MSVOA_N
ClientSampleId :

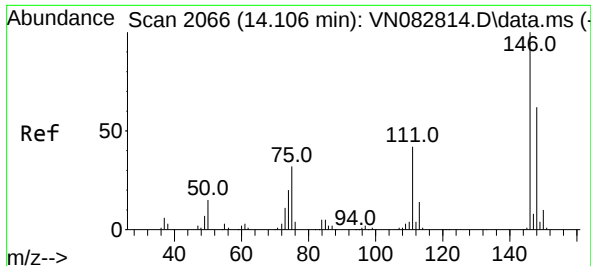
Tgt Ion: 91 Resp: 168056
Ion Ratio Lower Upper
91 100
92 51.1 26.1 78.3
134 24.4 12.1 36.3



#90
Hexachloroethane
Concen: 48.896 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion: 117 Resp: 42254
Ion Ratio Lower Upper
117 100
201 67.8 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 49.431 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN083008.D

Acq: 22 Jul 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

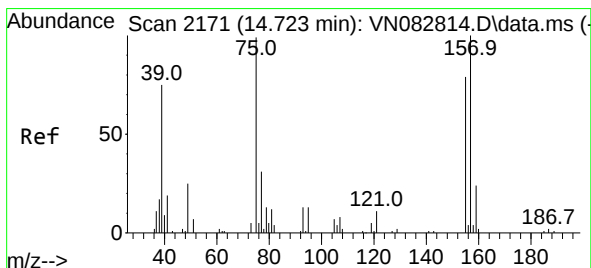
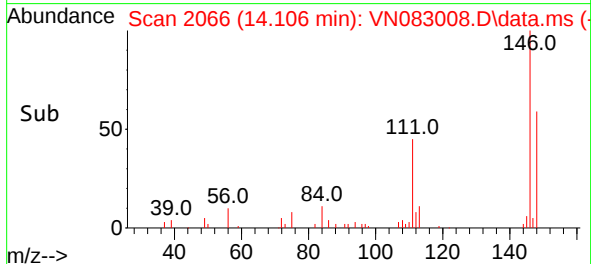
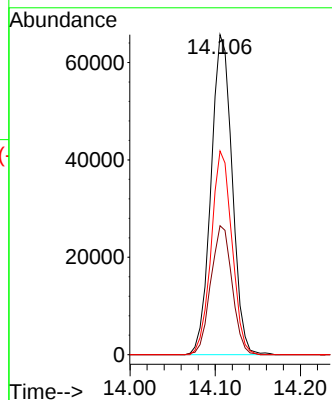
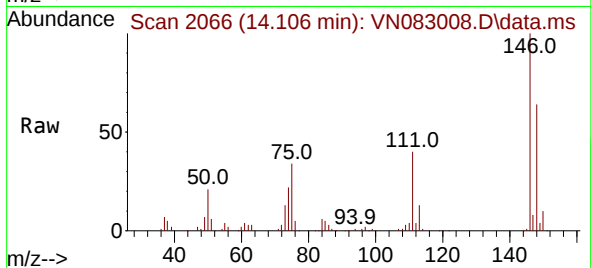
Tgt Ion:146 Resp: 113061

Ion Ratio Lower Upper

146 100

111 40.6 21.4 64.2

148 62.6 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.478 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN083008.D

Acq: 22 Jul 2024 17:14

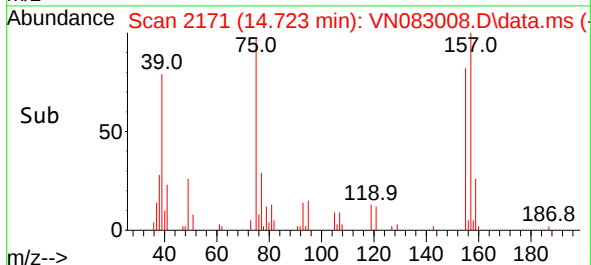
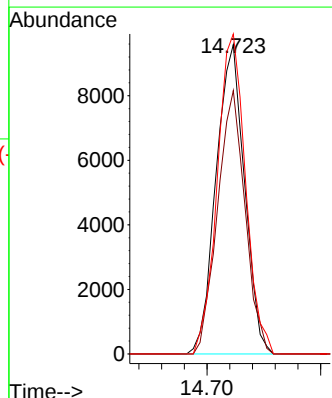
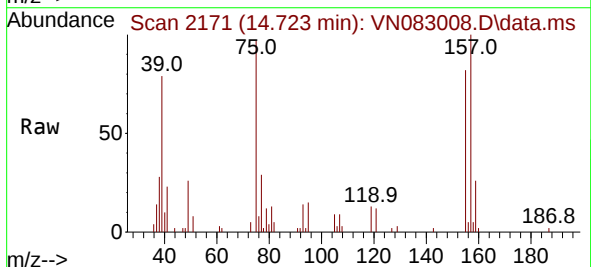
Tgt Ion: 75 Resp: 16628

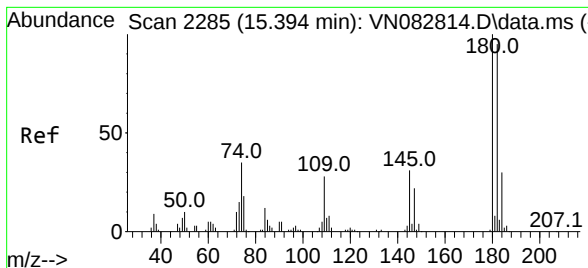
Ion Ratio Lower Upper

75 100

155 82.5 36.6 109.8

157 102.7 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 44.317 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083008.D

Acq: 22 Jul 2024 17:14

Instrument :

MSVOA_N

ClientSampleId :

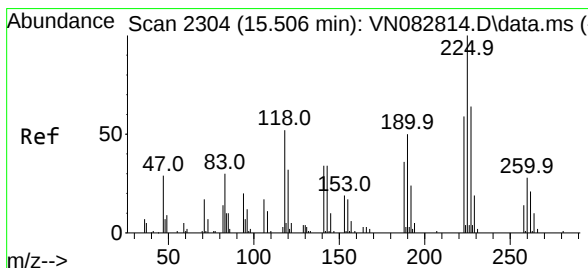
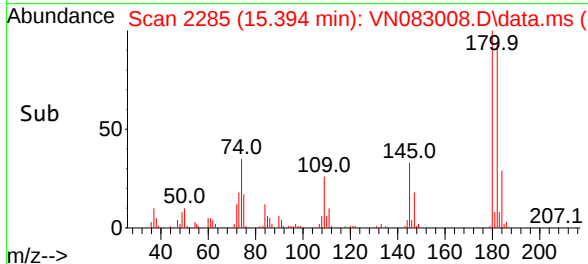
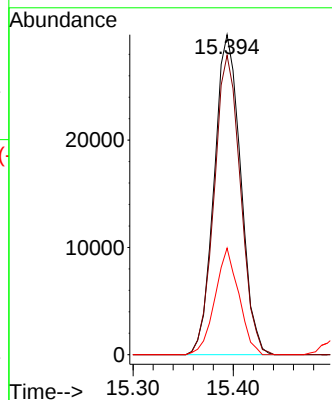
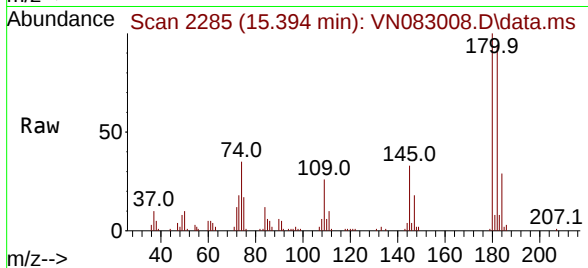
Tgt Ion:180 Resp: 54599

Ion Ratio Lower Upper

180 100

182 93.1 47.3 141.8

145 30.2 15.7 47.1



#94

Hexachlorobutadiene

Concen: 42.148 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.005 min

Lab File: VN083008.D

Acq: 22 Jul 2024 17:14

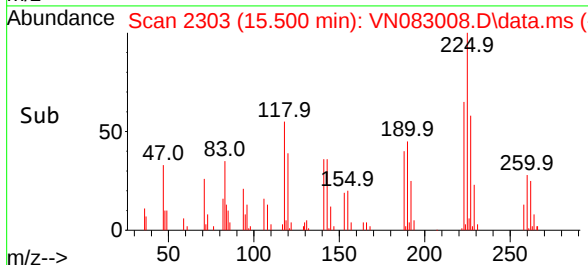
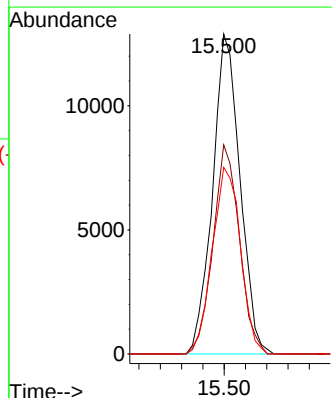
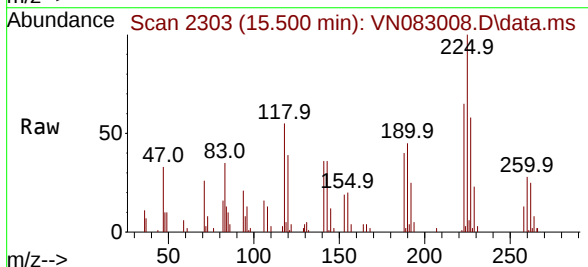
Tgt Ion:225 Resp: 23020

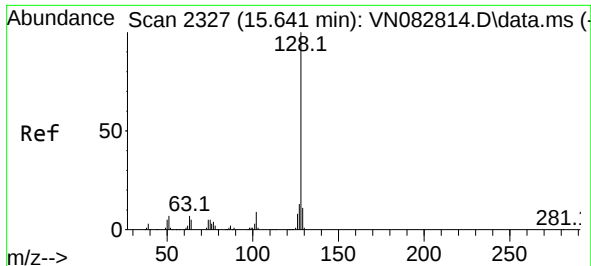
Ion Ratio Lower Upper

225 100

223 62.9 31.9 95.7

227 60.0 32.5 97.5

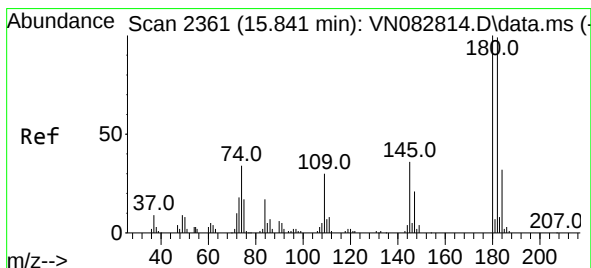
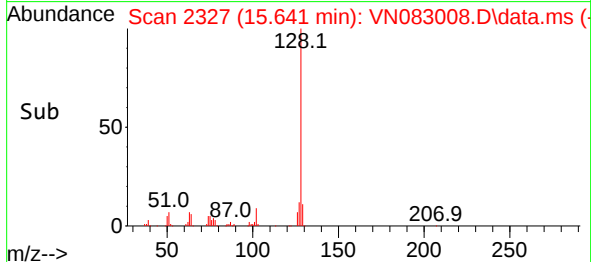
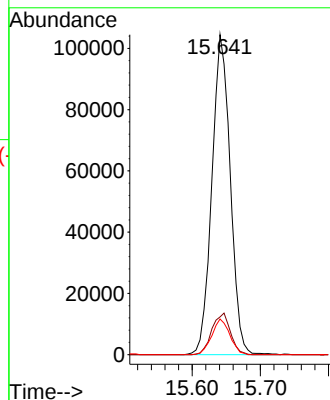
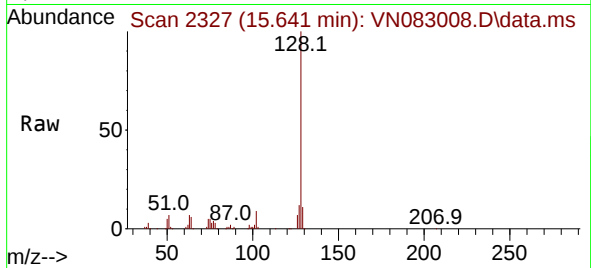




#95
Naphthalene
Concen: 46.479 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 196129
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 44.834 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083008.D
Acq: 22 Jul 2024 17:14

Tgt Ion:180 Resp: 56794
Ion Ratio Lower Upper
180 100
182 94.4 48.9 146.8
145 32.2 16.8 50.4

