

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091424\
 Data File : VN083903.D
 Acq On : 14 Sep 2024 20:20
 Operator : JC\MD
 Sample : P3886-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 16 01:42:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	137748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	246855	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	219950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	106452	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110814	53.352	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.700%	
35) Dibromofluoromethane	8.171	113	80514	50.947	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.900%	
50) Toluene-d8	10.565	98	284722	52.115	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.240%	
62) 4-Bromofluorobenzene	12.847	95	110746	49.133	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 98.260%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	83548	52.226	ug/l	98
3) Chloromethane	2.359	50	87843	53.917	ug/l	98
4) Vinyl Chloride	2.518	62	100273	57.186	ug/l	99
5) Bromomethane	2.948	94	55148	54.778	ug/l	99
6) Chloroethane	3.118	64	58951	47.928	ug/l	98
7) Trichlorofluoromethane	3.495	101	152855	51.356	ug/l	99
8) Diethyl Ether	3.959	74	51175	51.292	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	8506254	5391.889	ug/l	96
10) Methyl Iodide	4.589	142	98129	48.908	ug/l	92
11) Tert butyl alcohol	5.518	59	75504	271.465	ug/l	98
12) 1,1-Dichloroethene	4.342	96	166443	111.715	ug/l	97
13) Acrolein	4.177	56	73035	266.136	ug/l	100
14) Allyl chloride	5.024	41	124356	46.842	ug/l	91
15) Acrylonitrile	5.718	53	203017	268.401	ug/l	99
16) Acetone	4.430	43	184404	221.470	ug/l	99
17) Carbon Disulfide	4.712	76	206075	49.446	ug/l	99
18) Methyl Acetate	5.030	43	89678	51.758	ug/l	100
19) Methyl tert-butyl Ether	5.800	73	282590	52.415	ug/l	99
20) Methylene Chloride	5.277	84	103127	60.525	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	83956	52.581	ug/l	90
22) Diisopropyl ether	6.671	45	292780	53.574	ug/l	98
23) Vinyl Acetate	6.606	43	1007016	251.624	ug/l	99
24) 1,1-Dichloroethane	6.565	63	172797	54.883	ug/l	98
25) 2-Butanone	7.483	43	283052	258.644	ug/l	93
26) 2,2-Dichloropropane	7.489	77	121169	41.789	ug/l #	22
27) cis-1,2-Dichloroethene	7.489	96	1243502	656.052	ug/l	92
28) Bromochloromethane	7.818	49	76415	57.633	ug/l	97
29) Tetrahydrofuran	7.841	42	184505	285.130	ug/l	98
30) Chloroform	7.965	83	188030	56.253	ug/l	99
31) Cyclohexane	8.253	56	139583	46.498	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	215120	69.992	ug/l	99
36) 1,1-Dichloropropene	8.371	75	121517	51.087	ug/l	98
37) Ethyl Acetate	7.559	43	107241	49.670	ug/l #	80
38) Carbon Tetrachloride	8.359	117	137406	50.919	ug/l	98
39) Methylcyclohexane	9.606	83	125780	46.457	ug/l	98
40) Benzene	8.606	78	384287	53.676	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

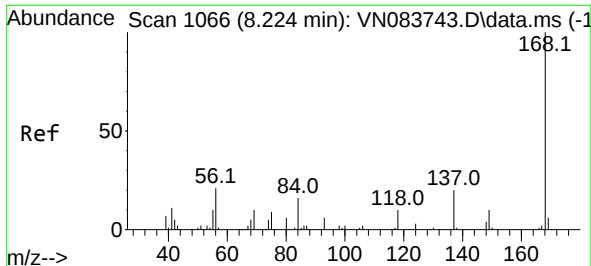
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	65222	51.074	ug/l	97
42) 1,2-Dichloroethane	8.671	62	146276	54.678	ug/l	99
43) Isopropyl Acetate	8.688	43	202664	51.798	ug/l	98
45) 1,2-Dichloropropane	9.624	63	85311	49.302	ug/l	98
46) Dibromomethane	9.712	93	61106	50.417	ug/l	97
47) Bromodichloromethane	9.888	83	138572	52.829	ug/l	99
48) Methyl methacrylate	9.683	41	97285	52.409	ug/l	98
49) 1,4-Dioxane	9.694	88	28155	922.001	ug/l #	97
51) 4-Methyl-2-Pentanone	10.447	43	587005	275.614	ug/l	98
52) Toluene	10.630	92	224019	51.155	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	139293	52.390	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	142631	51.070	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	94261	57.656	ug/l	97
56) Ethyl methacrylate	10.871	69	141714	56.340	ug/l	95
57) 1,3-Dichloropropane	11.165	76	146843	52.260	ug/l	100
59) 2-Hexanone	11.194	43	431950	274.172	ug/l	97
60) Dibromochloromethane	11.359	129	101374	55.406	ug/l	99
61) 1,2-Dibromoethane	11.471	107	85653	52.532	ug/l	98
64) Tetrachloroethene	11.106	164	217673	148.814	ug/l	97
65) Chlorobenzene	11.888	112	243276	49.765	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	86635	51.121	ug/l	100
67) Ethyl Benzene	11.965	91	444815	51.222	ug/l	100
68) m/p-Xylenes	12.071	106	328622	101.927	ug/l	100
69) o-Xylene	12.400	106	160224	51.335	ug/l	100
70) Styrene	12.412	104	276536	53.987	ug/l	99
71) Bromoform	12.576	173	64920	56.848	ug/l #	99
73) Isopropylbenzene	12.694	105	410981	49.902	ug/l	99
74) N-amyl acetate	12.494	43	181596	51.680	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	121026	50.014	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	159028	74.036	ug/l	65
77) Bromobenzene	12.982	156	95930	48.390	ug/l	100
78) n-propylbenzene	13.035	91	493565	51.507	ug/l	98
79) 2-Chlorotoluene	13.123	91	303360	49.640	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	347109	49.990	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	41395	50.473	ug/l	87
82) 4-Chlorotoluene	13.218	91	309286	50.432	ug/l	99
83) tert-Butylbenzene	13.435	119	299081	49.232	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	353230	50.643	ug/l	98
85) sec-Butylbenzene	13.618	105	414197	51.411	ug/l	99
86) p-Isopropyltoluene	13.729	119	350227	51.858	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	178888	47.813	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	184182	48.617	ug/l	100
89) n-Butylbenzene	14.053	91	303955	50.127	ug/l	99
90) Hexachloroethane	14.335	117	64159	47.259	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	172925	47.891	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	23865	49.474	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	87786	45.306	ug/l	98
94) Hexachlorobutadiene	15.500	225	36776	44.692	ug/l	97
95) Naphthalene	15.635	128	290572	49.292	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	85049	45.928	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
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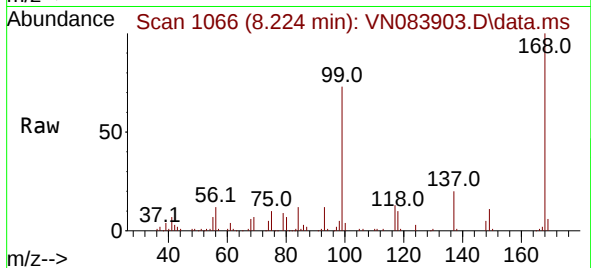
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
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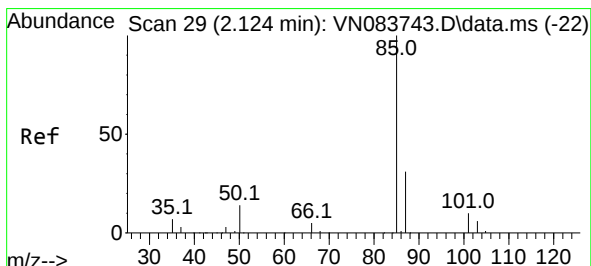
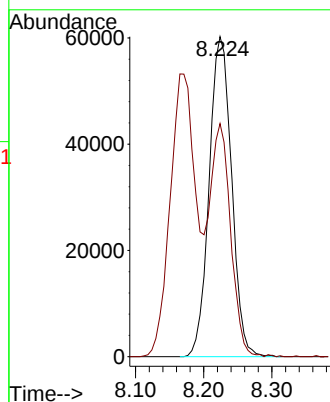
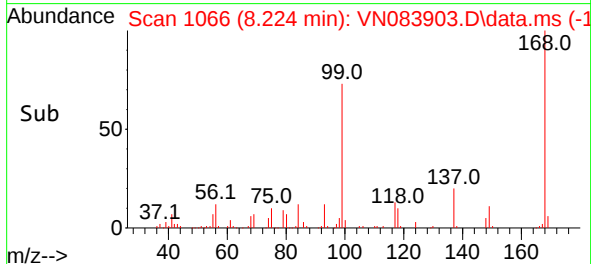


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Instrument :
MSVOA_N
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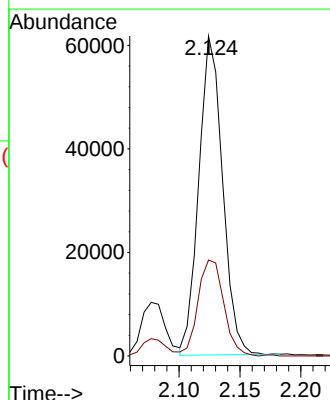
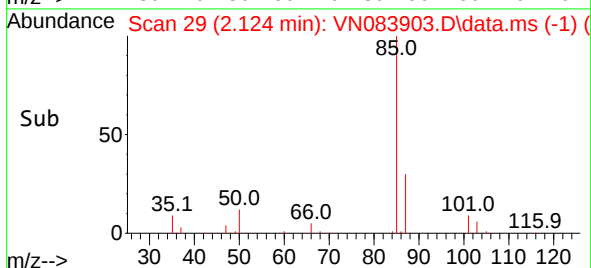
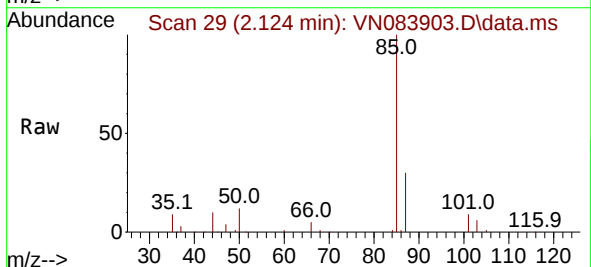


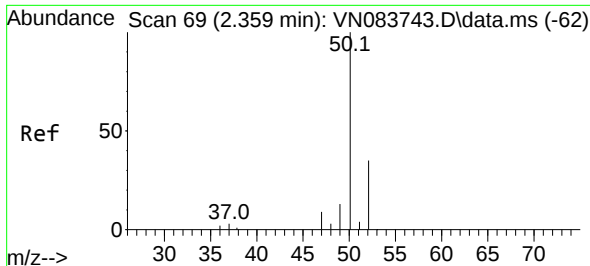
Tgt Ion:168 Resp: 137748
Ion Ratio Lower Upper
168 100
99 72.5 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 52.226 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

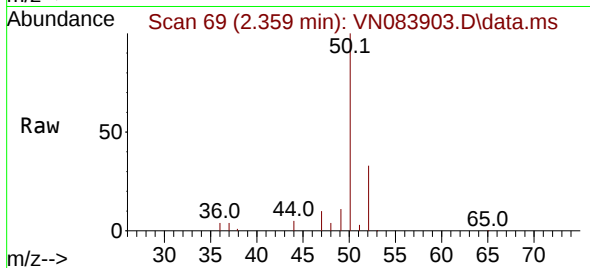
Tgt Ion: 85 Resp: 83548
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.0



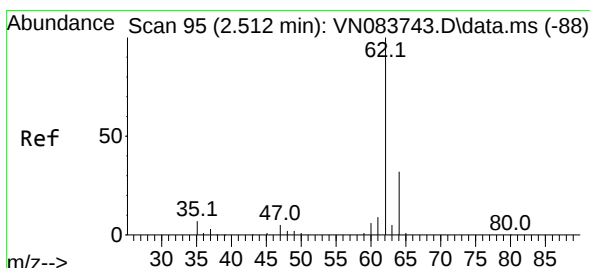
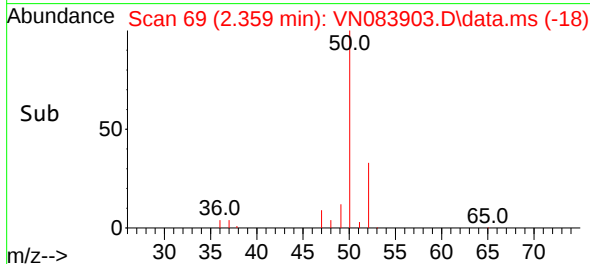
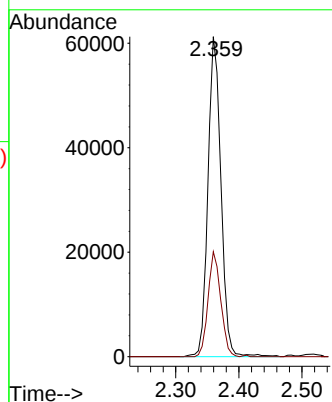


#3
Chloromethane
Concen: 53.917 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Instrument :
MSVOA_N
ClientSampleId :

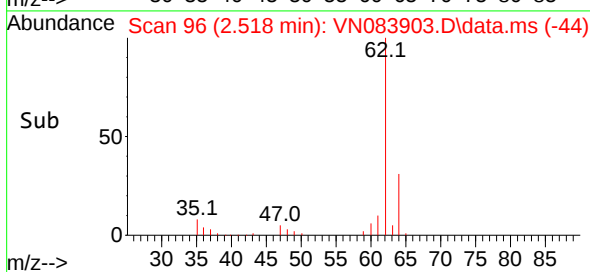
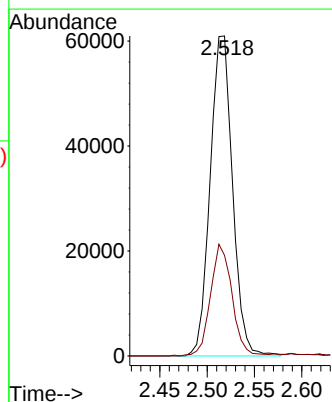
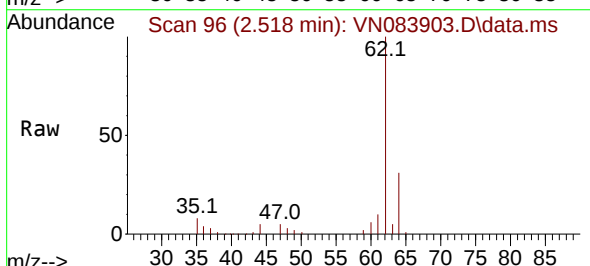


Tgt Ion: 50 Resp: 87843
Ion Ratio Lower Upper
50 100
52 32.8 27.2 40.8



#4
Vinyl Chloride
Concen: 57.186 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion: 62 Resp: 100273
Ion Ratio Lower Upper
62 100
64 31.5 24.7 37.1

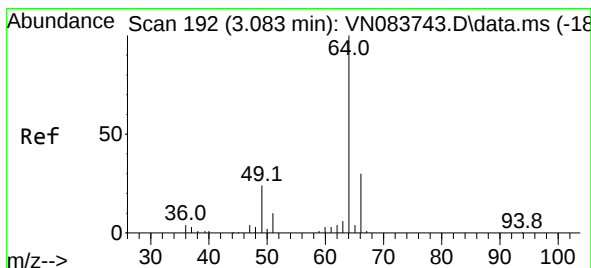
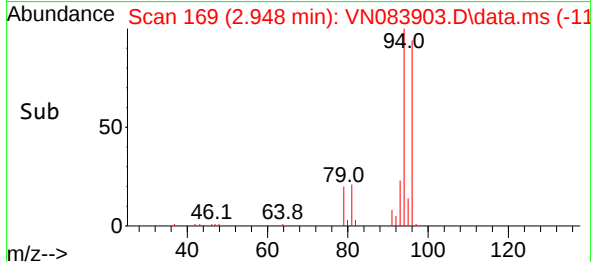
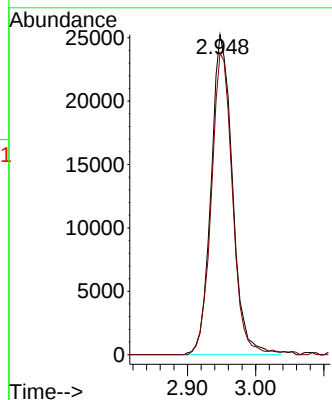
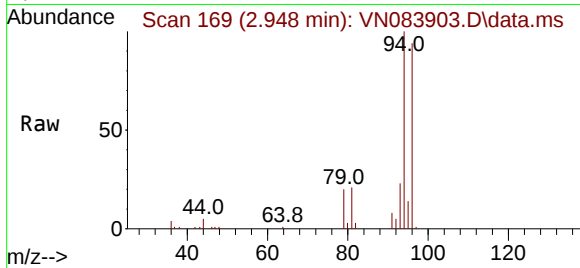




#5
Bromomethane
Concen: 54.778 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

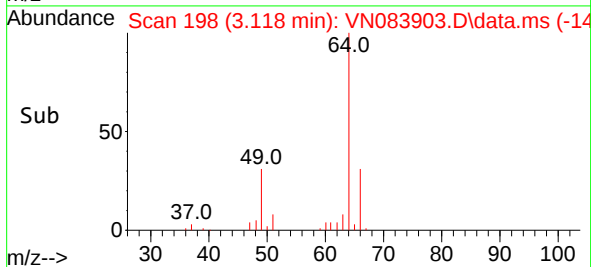
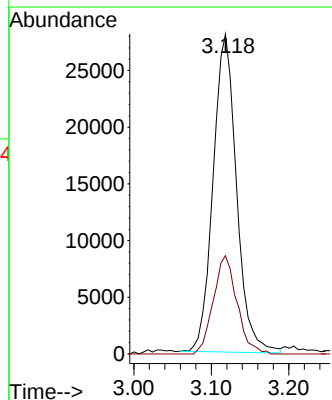
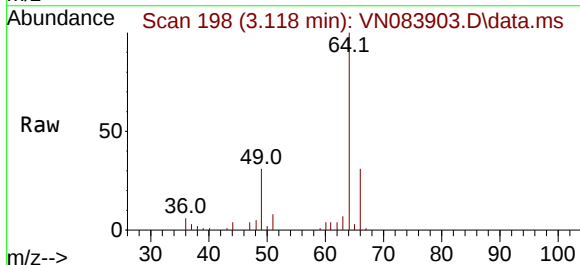
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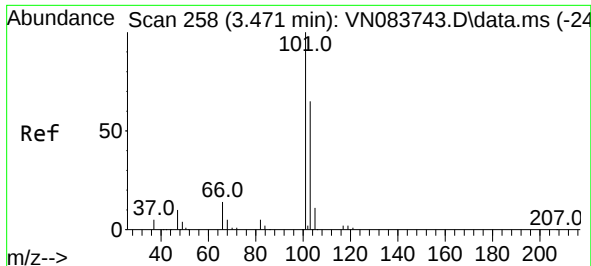
Tgt Ion: 94 Resp: 55148
Ion Ratio Lower Upper
94 100
96 94.3 76.0 114.0



#6
Chloroethane
Concen: 47.928 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion: 64 Resp: 58951
Ion Ratio Lower Upper
64 100
66 31.0 23.9 35.9

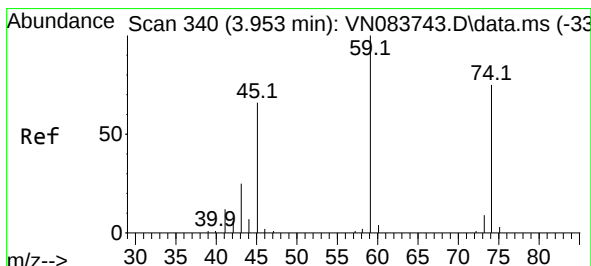
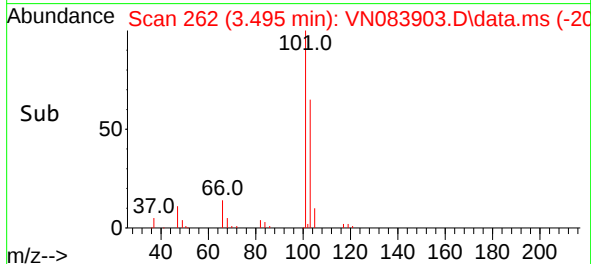
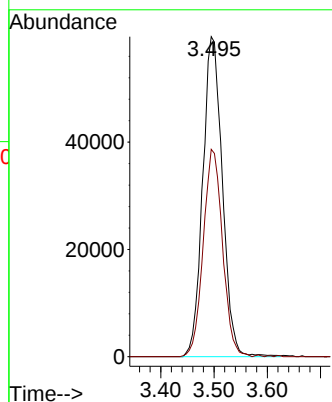
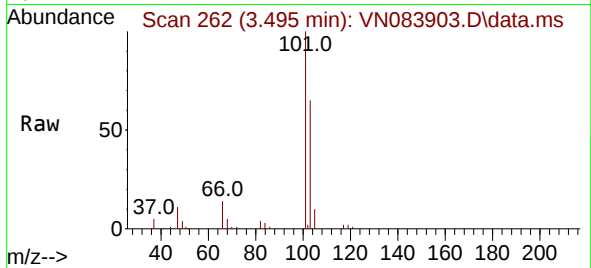




#7
 Trichlorofluoromethane
 Concen: 51.356 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.024 min
 Lab File: VN083903.D
 Acq: 14 Sep 2024 20:20

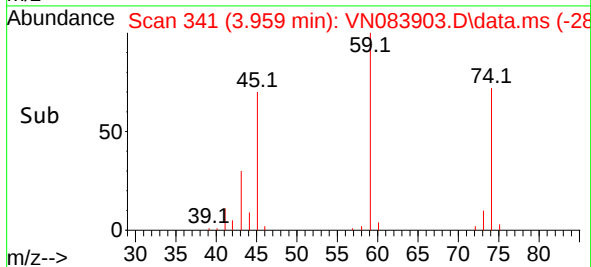
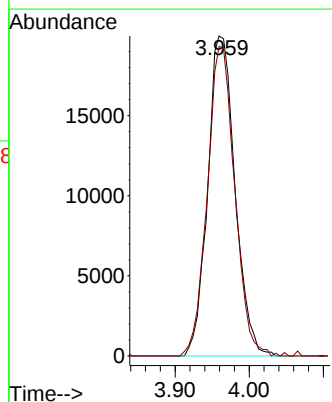
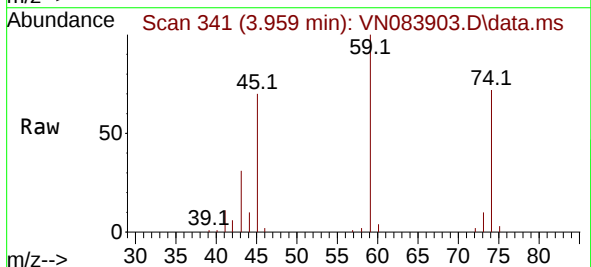
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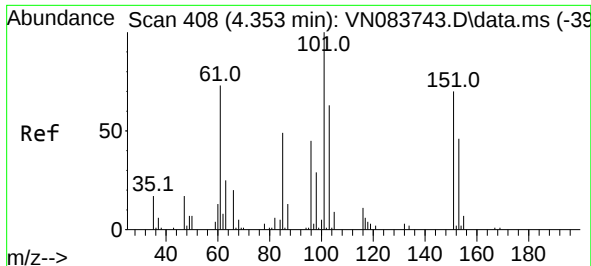
Tgt Ion:101 Resp: 152855
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.4 77.0



#8
 Diethyl Ether
 Concen: 51.292 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN083903.D
 Acq: 14 Sep 2024 20:20

Tgt Ion: 74 Resp: 51175
 Ion Ratio Lower Upper
 74 100
 45 97.2 46.7 140.1

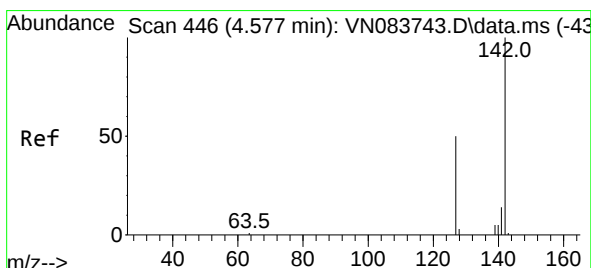
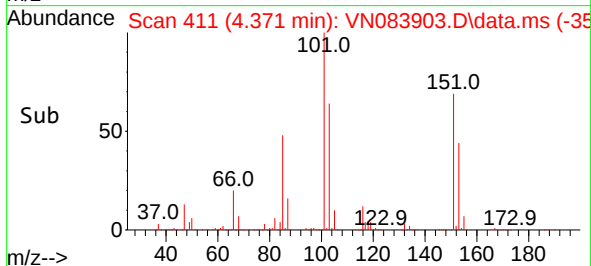
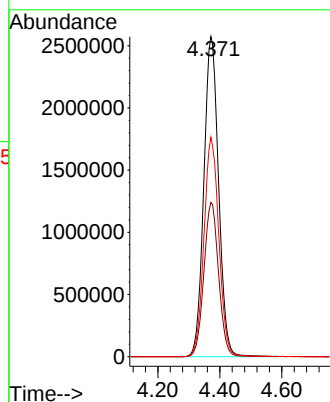
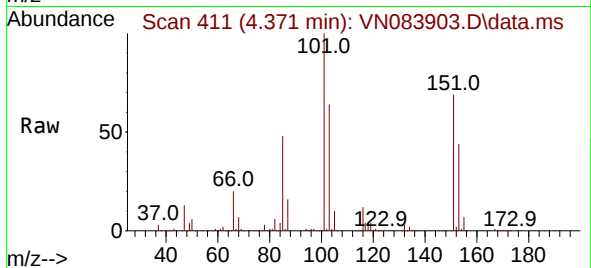




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5391.889 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

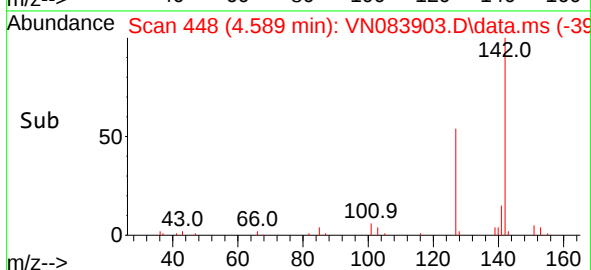
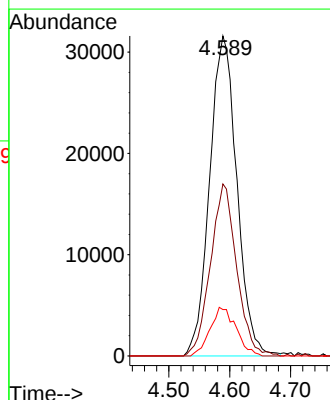
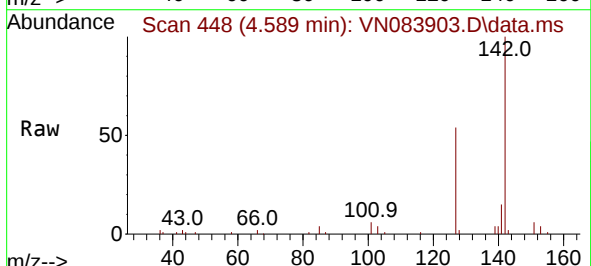
Instrument :
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ClientSampleId :

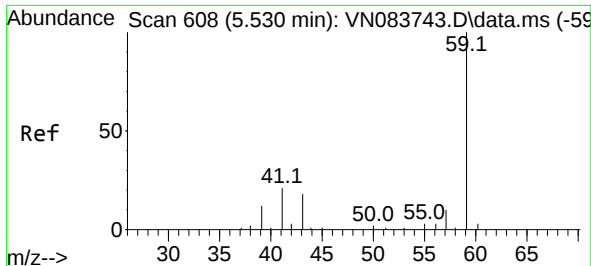
Tgt Ion:101 Resp: 8506254
Ion Ratio Lower Upper
101 100
85 48.1 36.2 54.4
151 69.2 57.7 86.5



#10
Methyl Iodide
Concen: 48.908 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion:142 Resp: 98129
Ion Ratio Lower Upper
142 100
127 53.8 37.5 56.3
141 14.5 11.0 16.4

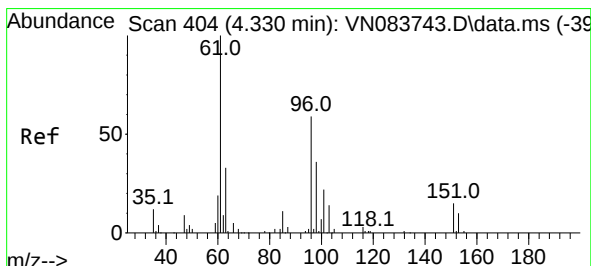
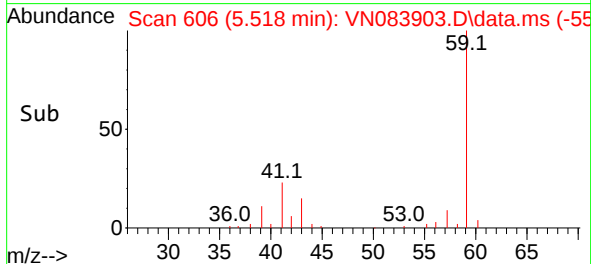
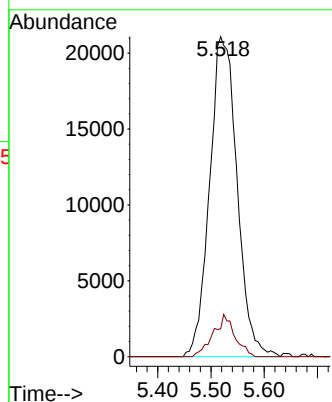
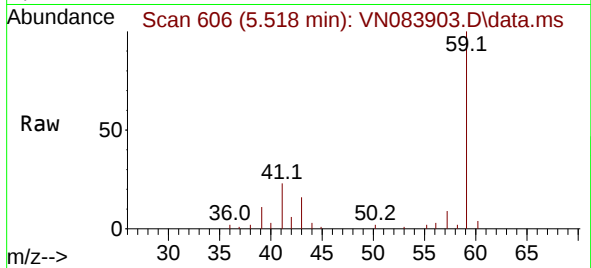




#11
Tert butyl alcohol
Concen: 271.465 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

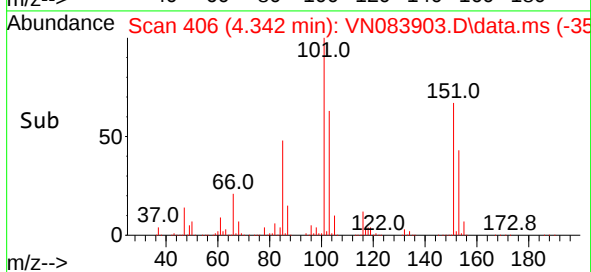
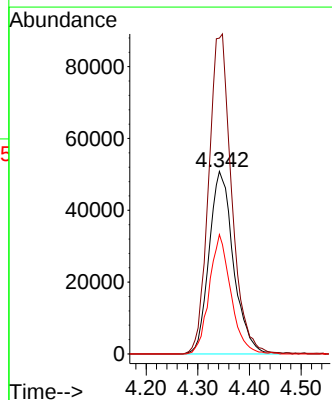
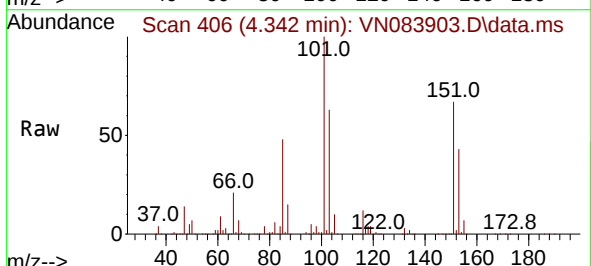
Instrument :
MSVOA_N
ClientSampleId :

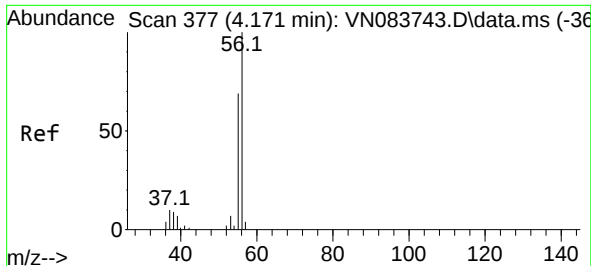
Tgt Ion: 59 Resp: 75504
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1



#12
1,1-Dichloroethene
Concen: 111.715 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion: 96 Resp: 166443
Ion Ratio Lower Upper
96 100
61 173.0 143.4 215.0
98 65.4 52.7 79.1

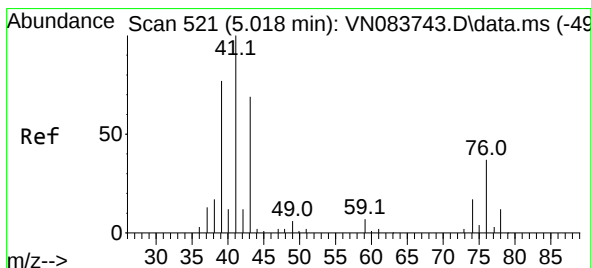
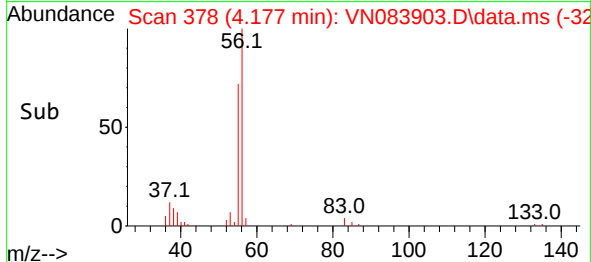
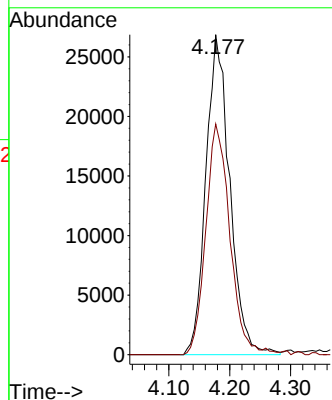
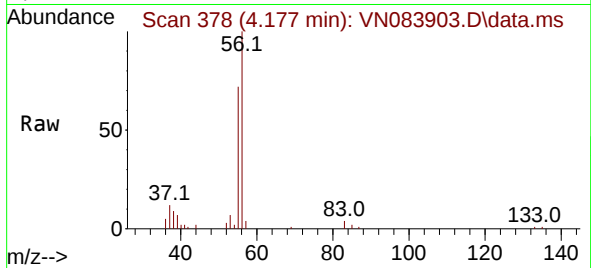




#13
Acrolein
Concen: 266.136 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

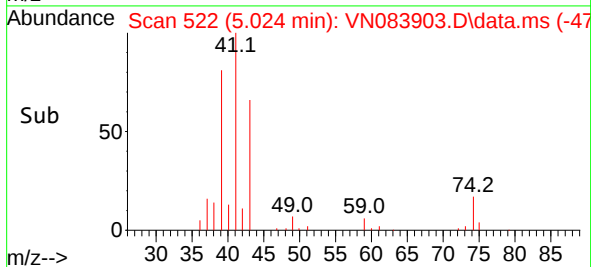
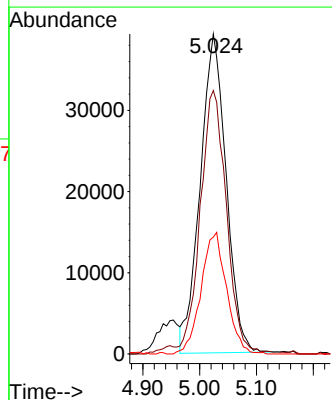
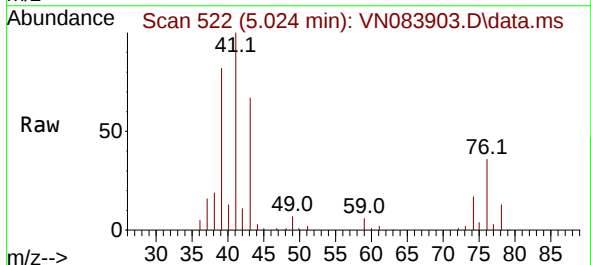
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 73035
Ion Ratio Lower Upper
56 100
55 72.8 58.2 87.2



#14
Allyl chloride
Concen: 46.842 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

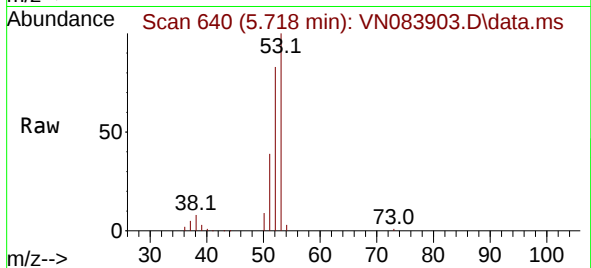
Tgt Ion: 41 Resp: 124356
Ion Ratio Lower Upper
41 100
39 82.6 59.3 88.9
76 37.5 27.7 41.5



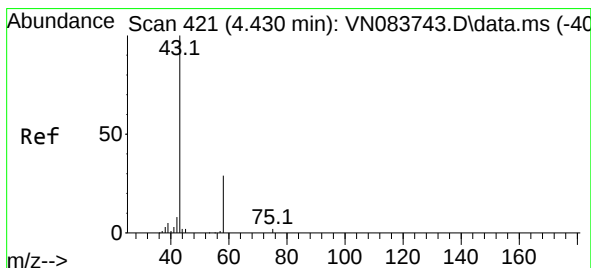
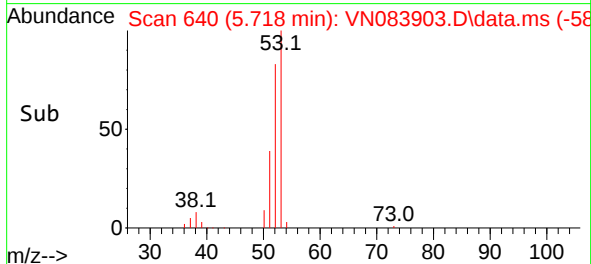
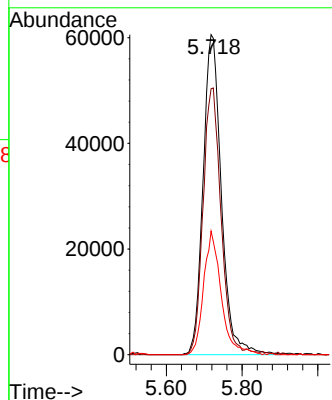


#15
Acrylonitrile
Concen: 268.401 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Instrument :
MSVOA_N
ClientSampleId :

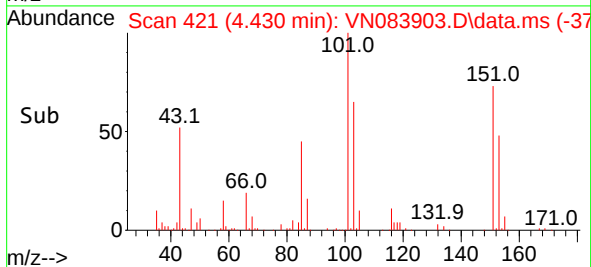
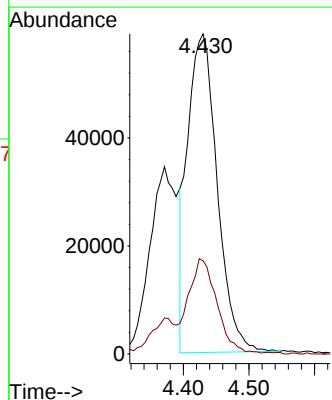
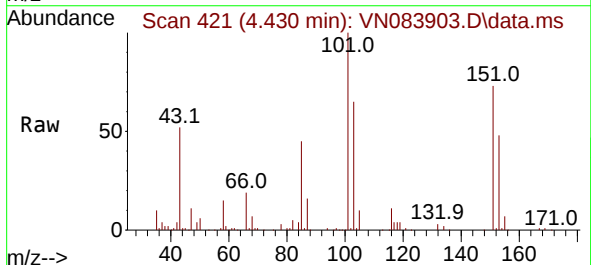


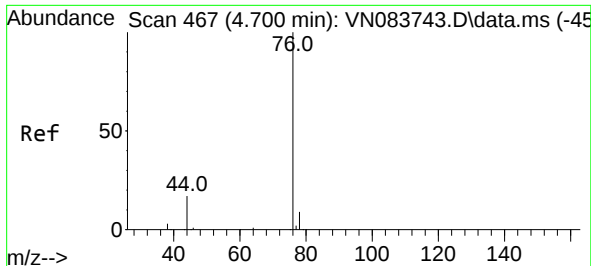
Tgt Ion: 53 Resp: 203017
Ion Ratio Lower Upper
53 100
52 81.3 66.1 99.1
51 37.0 29.6 44.4



#16
Acetone
Concen: 221.470 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion: 43 Resp: 184404
Ion Ratio Lower Upper
43 100
58 28.8 23.7 35.5





#17

Carbon Disulfide

Concen: 49.446 ug/l

RT: 4.712 min Scan# 41

Delta R.T. 0.012 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Instrument :

MSVOA_N

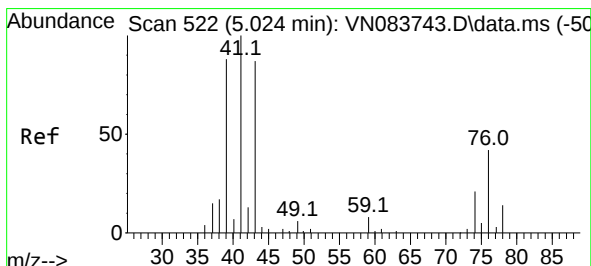
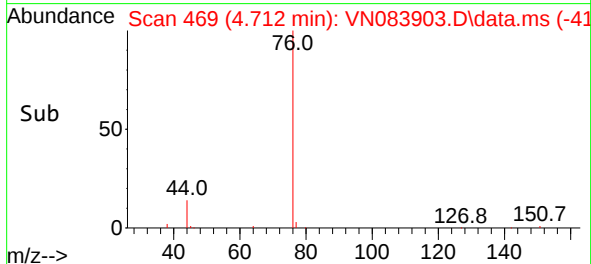
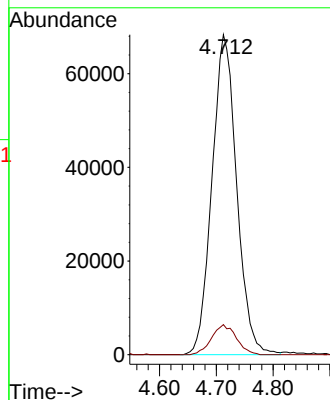
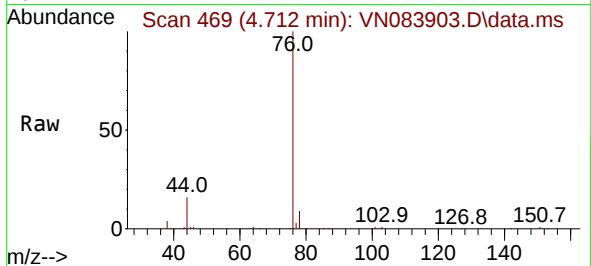
ClientSampleId :

Tgt Ion: 76 Resp: 206075

Ion Ratio Lower Upper

76 100

78 9.4 7.1 10.7



#18

Methyl Acetate

Concen: 51.758 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.006 min

Lab File: VN083903.D

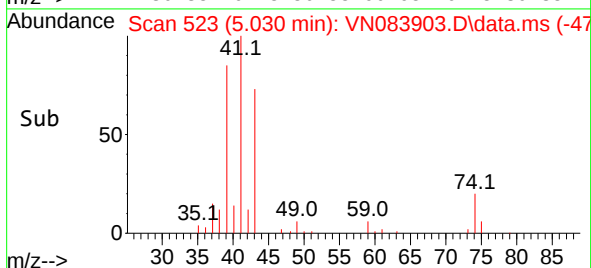
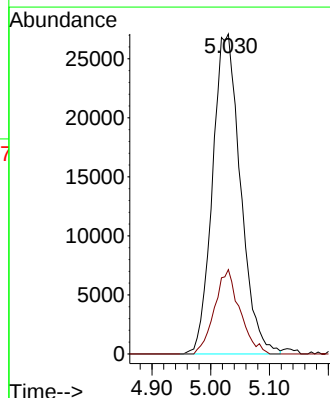
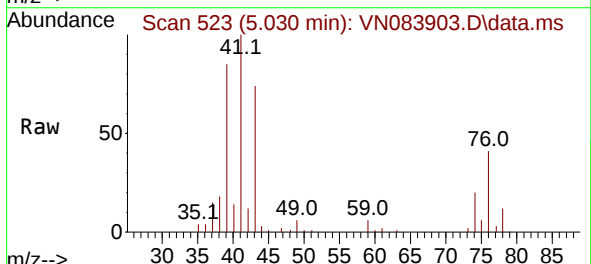
Acq: 14 Sep 2024 20:20

Tgt Ion: 43 Resp: 89678

Ion Ratio Lower Upper

43 100

74 23.9 19.0 28.4

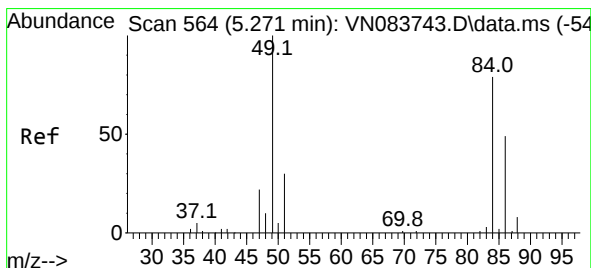
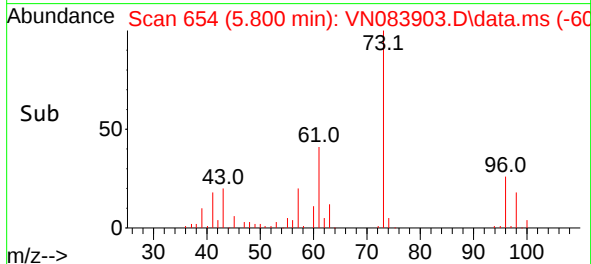
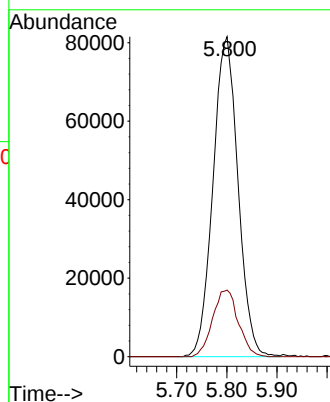
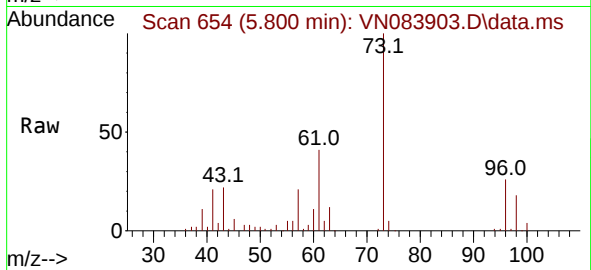




#19
Methyl tert-butyl Ether
Concen: 52.415 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

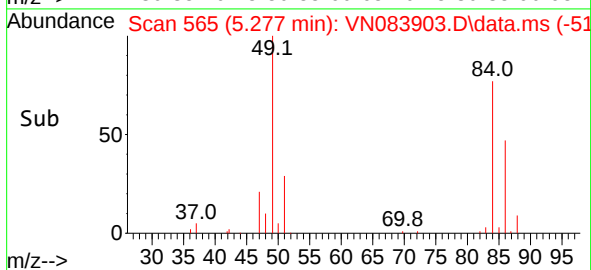
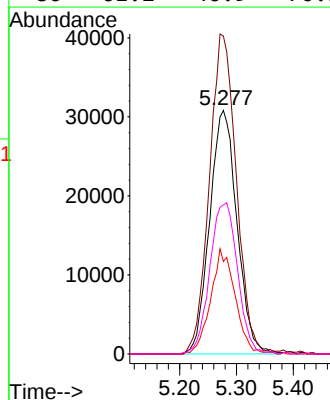
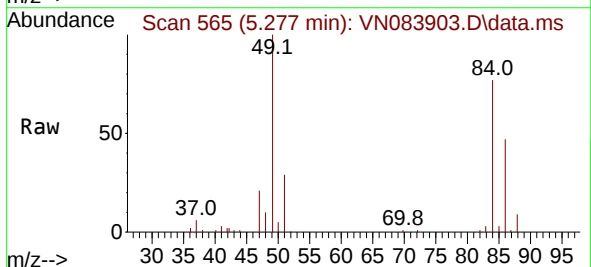
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 282590
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.6



#20
Methylene Chloride
Concen: 60.525 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion: 84 Resp: 103127
Ion Ratio Lower Upper
84 100
49 130.5 93.4 140.0
51 38.0 29.2 43.8
86 61.2 46.9 70.3

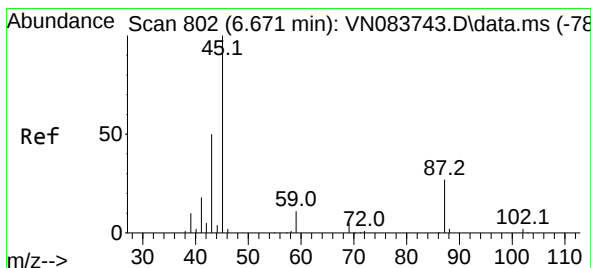
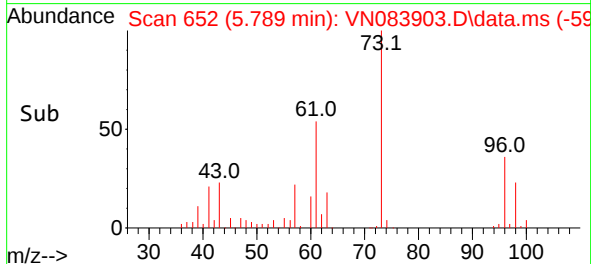
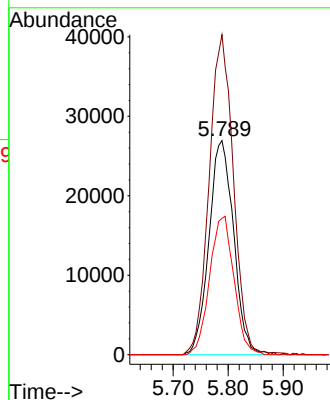
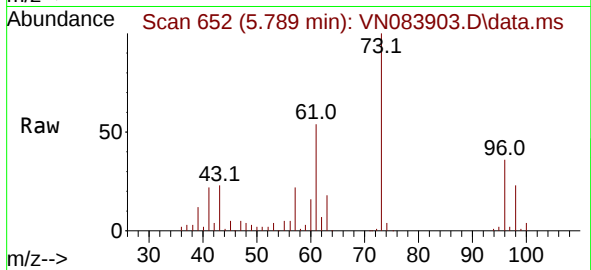




#21
trans-1,2-Dichloroethene
Concen: 52.581 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

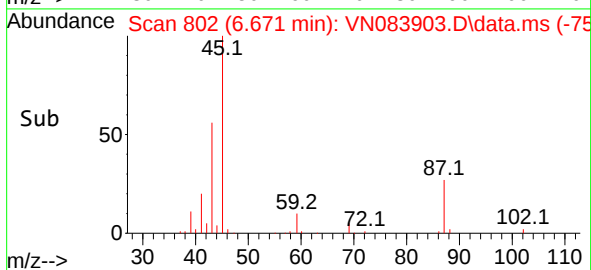
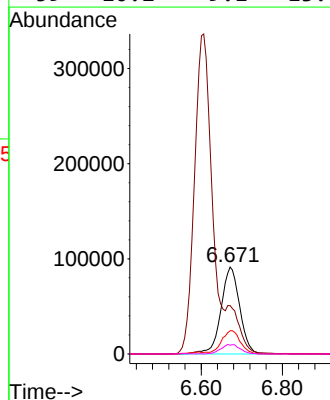
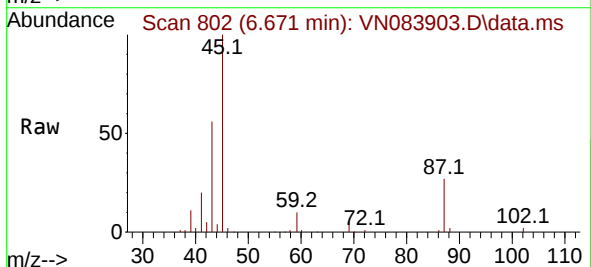
Instrument :
MSVOA_N
ClientSampleId :

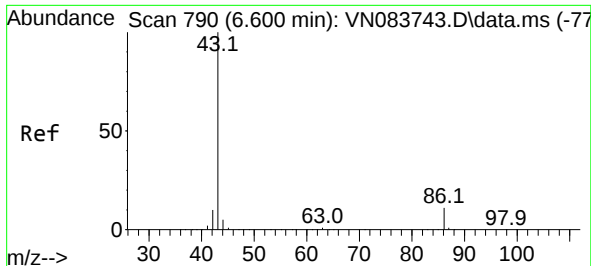
Tgt Ion: 96 Resp: 83956
Ion Ratio Lower Upper
96 100
61 149.5 106.0 159.0
98 63.7 52.2 78.2



#22
Diisopropyl ether
Concen: 53.574 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion: 45 Resp: 292780
Ion Ratio Lower Upper
45 100
43 55.2 43.4 65.0
87 26.6 22.6 33.8
59 10.2 9.1 13.7

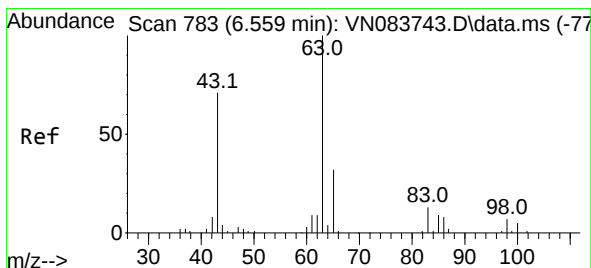
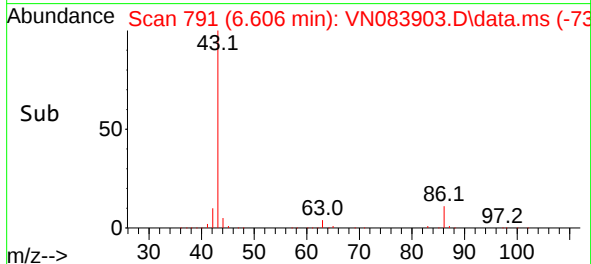
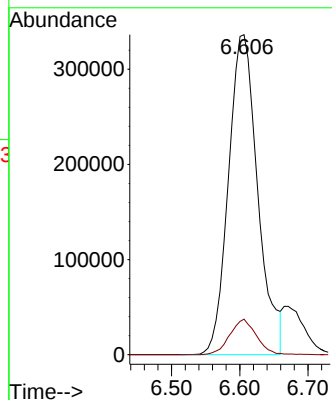
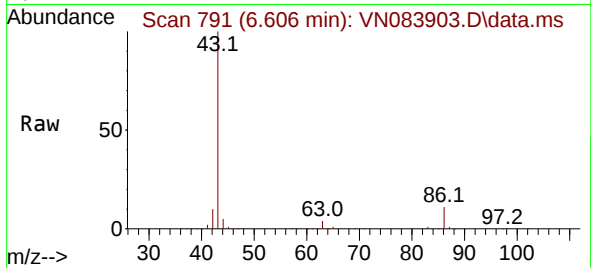




#23
 Vinyl Acetate
 Concen: 251.624 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN083903.D
 Acq: 14 Sep 2024 20:20

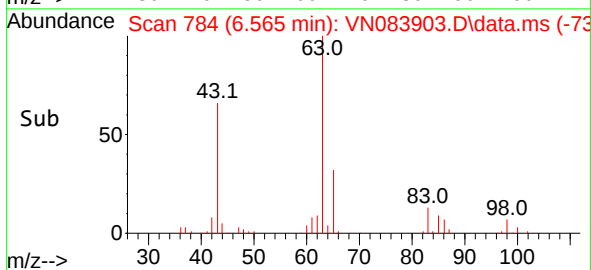
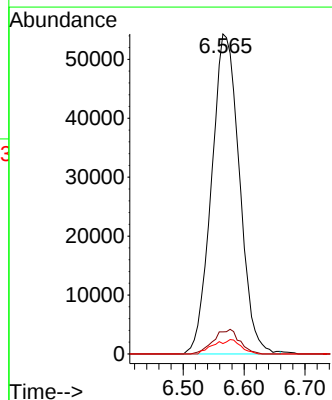
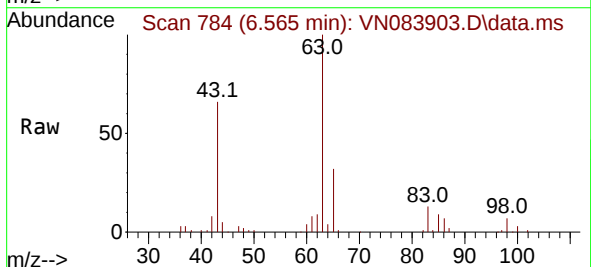
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 1007016
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 54.883 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN083903.D
 Acq: 14 Sep 2024 20:20

Tgt Ion: 63 Resp: 172797
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 3.3 2.5 7.5

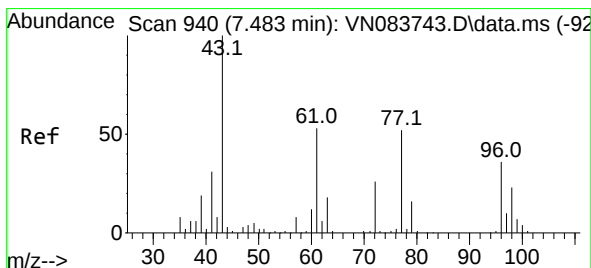
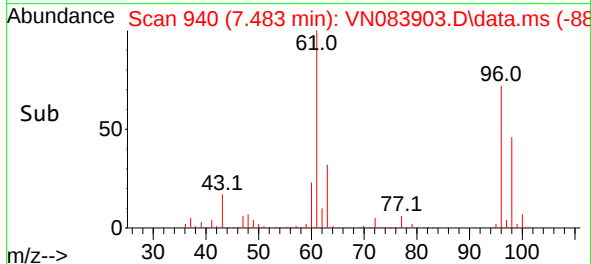
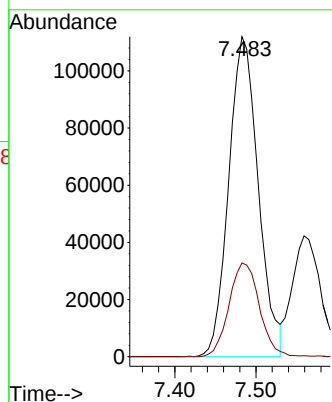
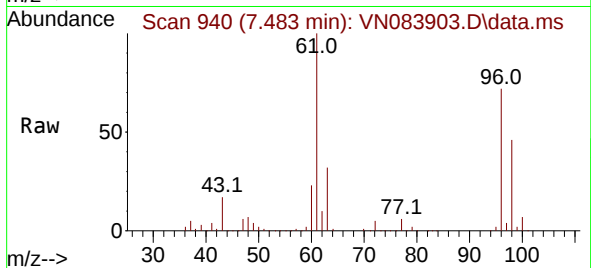




#25
2-Butanone
Concen: 258.644 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

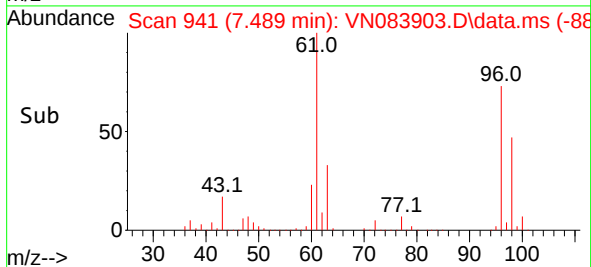
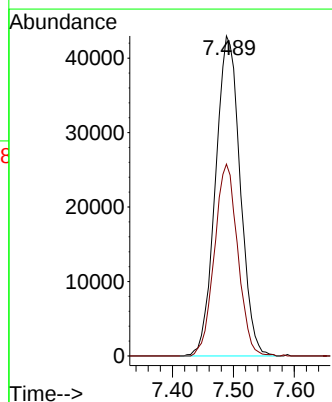
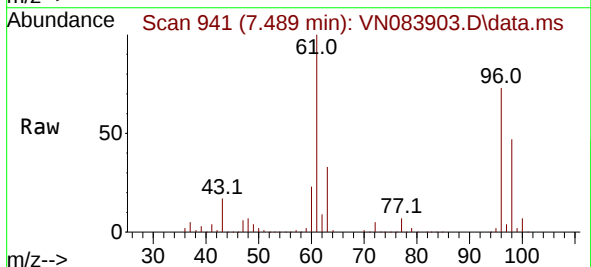
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 283052
Ion Ratio Lower Upper
43 100
72 29.3 20.8 31.2



#26
2,2-Dichloropropane
Concen: 41.789 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

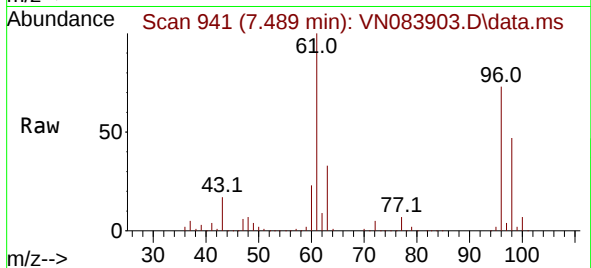
Tgt Ion: 77 Resp: 121169
Ion Ratio Lower Upper
77 100
97 56.6 10.2 30.4#





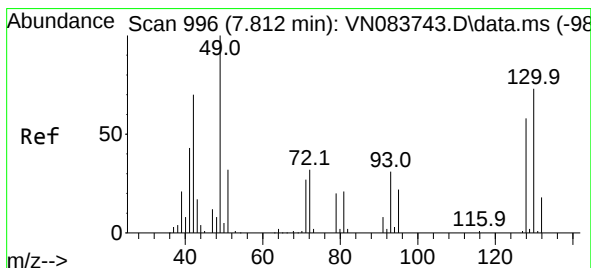
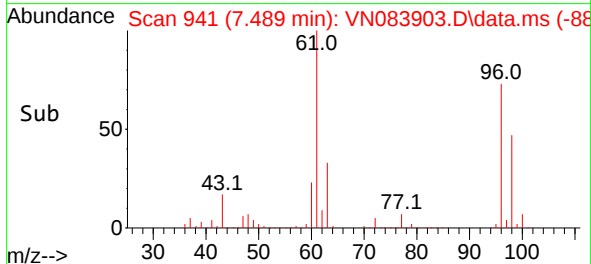
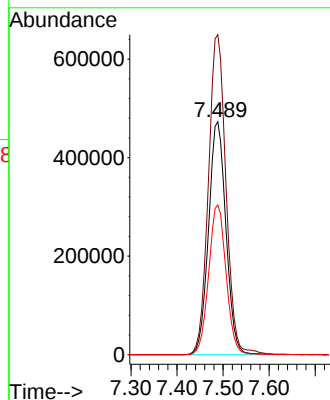
#27
 cis-1,2-Dichloroethene
 Concen: 656.052 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083903.D
 Acq: 14 Sep 2024 20:20

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 1243502

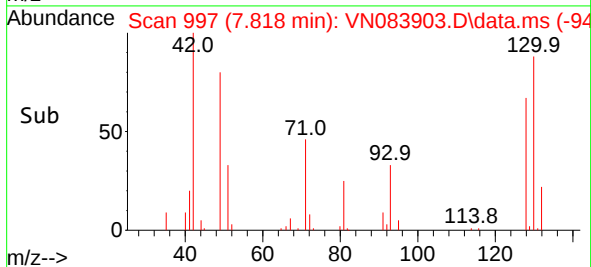
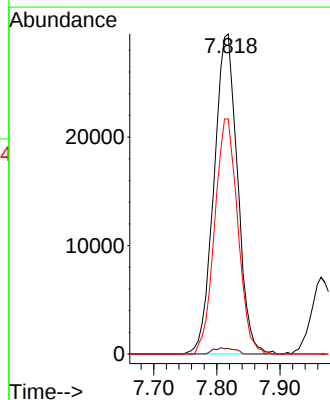
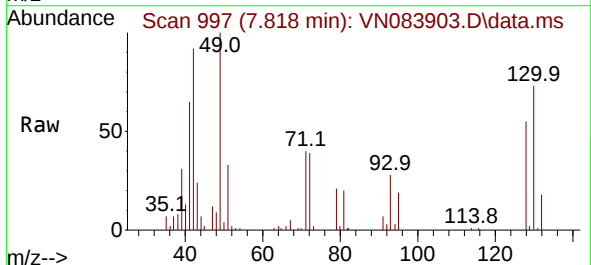
Ion	Ratio	Lower	Upper
96	100		
61	138.8	0.0	306.2
98	64.4	0.0	128.6

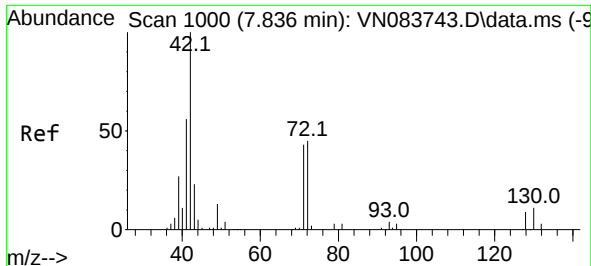


#28
 Bromochloromethane
 Concen: 57.633 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083903.D
 Acq: 14 Sep 2024 20:20

Tgt Ion: 49 Resp: 76415

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	72.2	60.2	90.2





#29

Tetrahydrofuran

Concen: 285.130 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Instrument :

MSVOA_N

ClientSampleId :

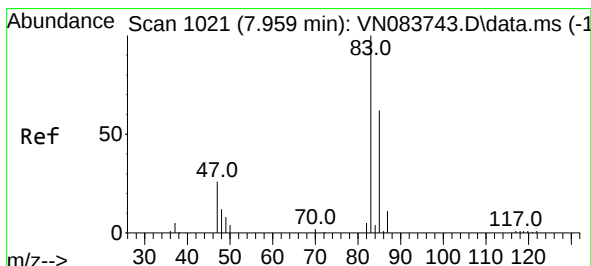
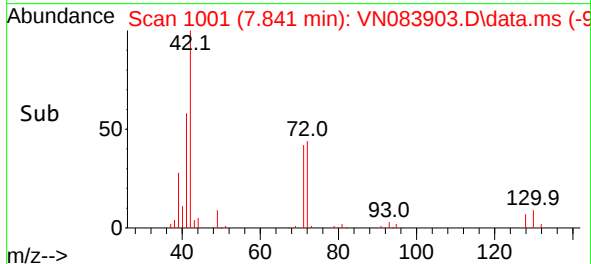
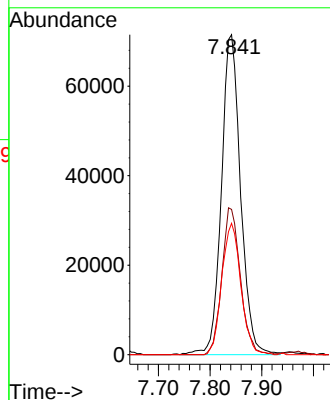
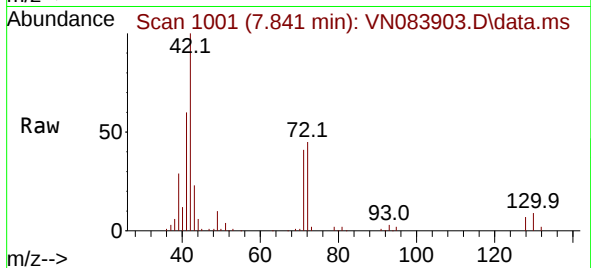
Tgt Ion: 42 Resp: 184505

Ion Ratio Lower Upper

42 100

72 44.4 35.9 53.9

71 40.7 33.9 50.9



#30

Chloroform

Concen: 56.253 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN083903.D

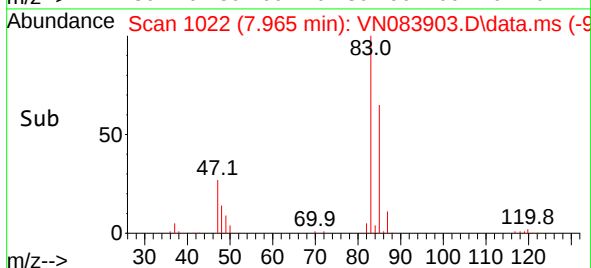
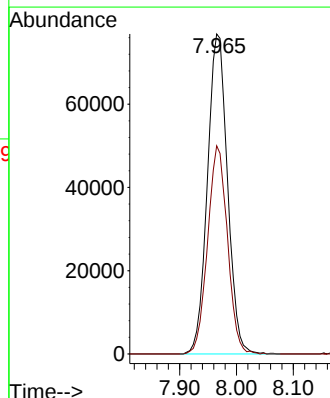
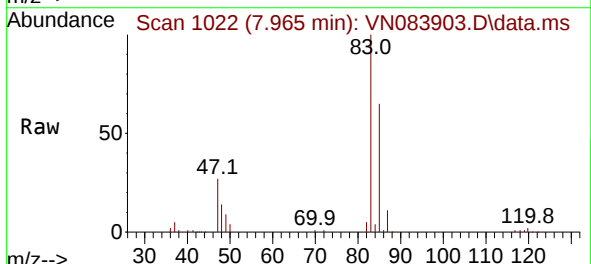
Acq: 14 Sep 2024 20:20

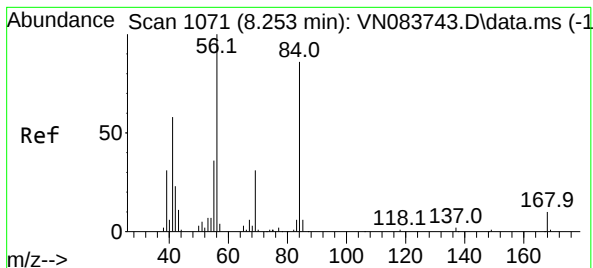
Tgt Ion: 83 Resp: 188030

Ion Ratio Lower Upper

83 100

85 65.1 52.8 79.2





#31

Cyclohexane

Concen: 46.498 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Instrument :

MSVOA_N

ClientSampleId :

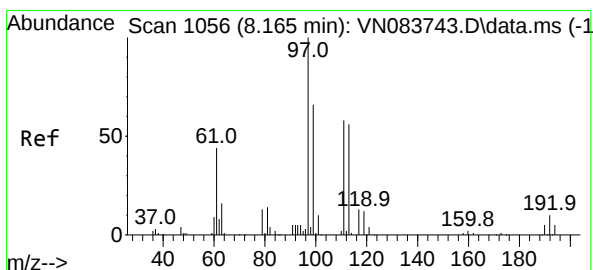
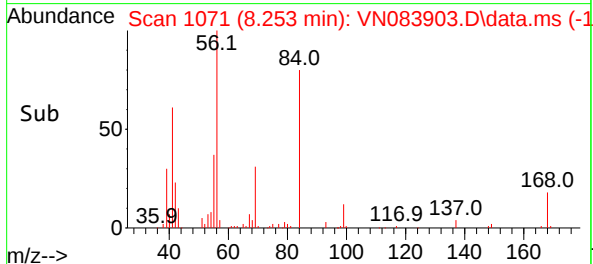
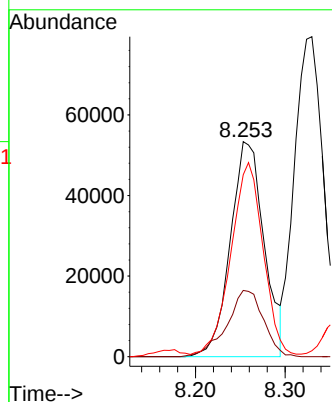
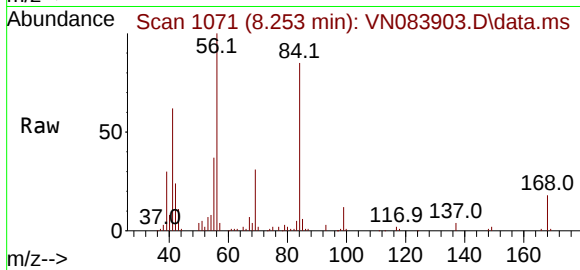
Tgt Ion: 56 Resp: 139583

Ion Ratio Lower Upper

56 100

69 30.8 26.9 40.3

84 82.9 69.2 103.8



#32

1,1,1-Trichloroethane

Concen: 69.992 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

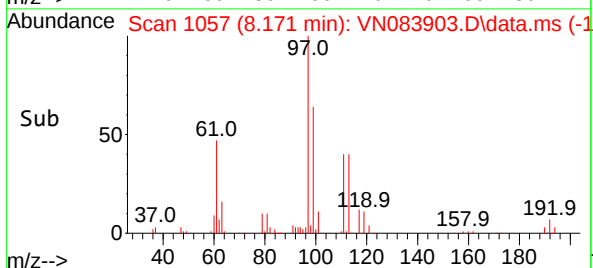
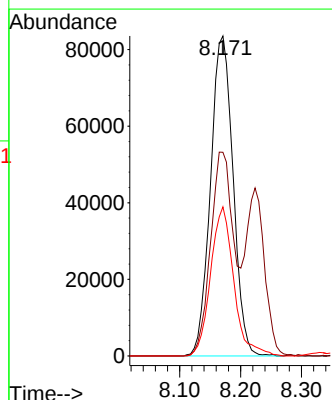
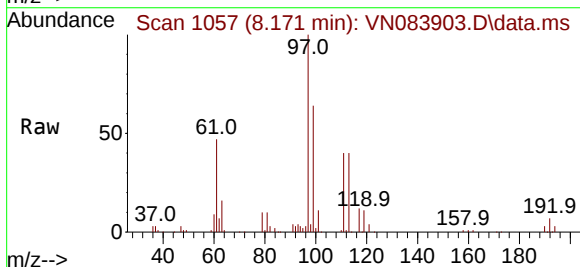
Tgt Ion: 97 Resp: 215120

Ion Ratio Lower Upper

97 100

99 65.9 52.3 78.5

61 47.9 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 53.352 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Instrument :

MSVOA_N

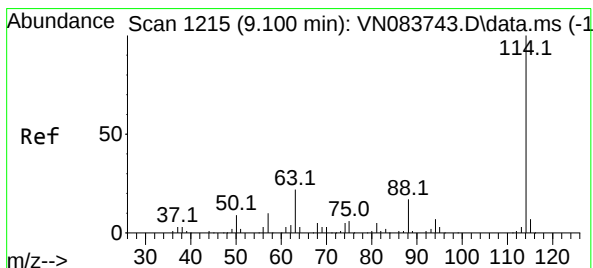
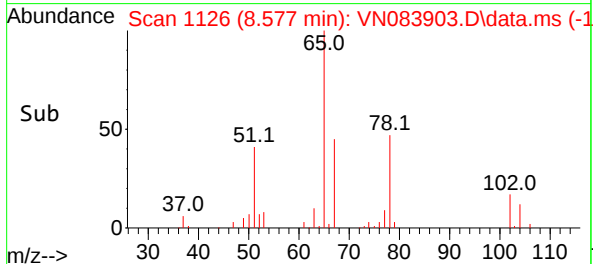
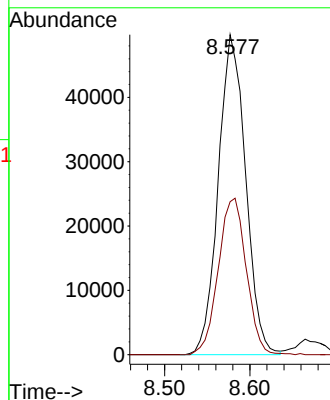
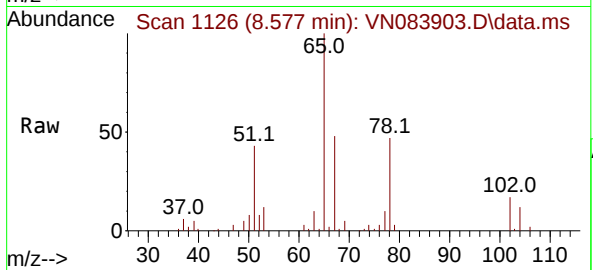
ClientSampleId :

Tgt Ion: 65 Resp: 110814

Ion Ratio Lower Upper

65 100

67 50.1 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

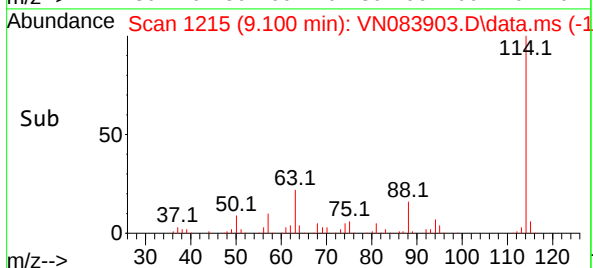
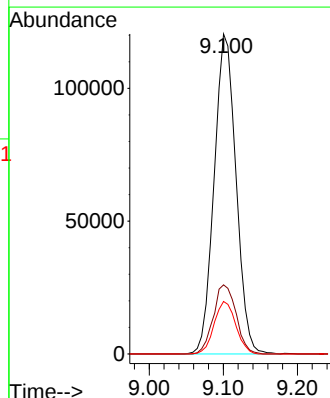
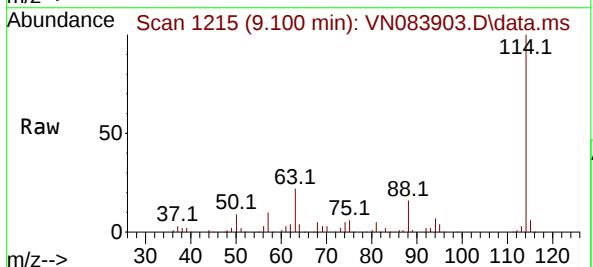
Tgt Ion: 114 Resp: 246855

Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.4

88 16.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.947 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Instrument :

MSVOA_N

ClientSampleId :

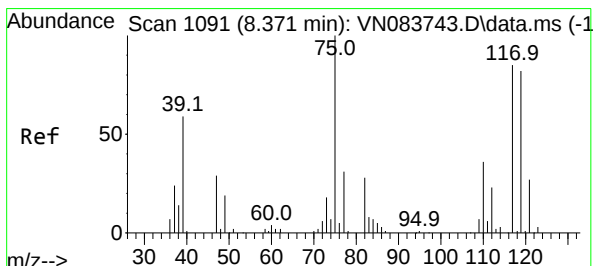
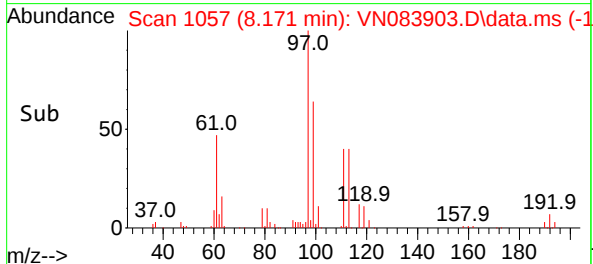
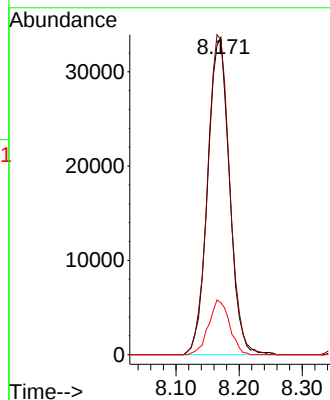
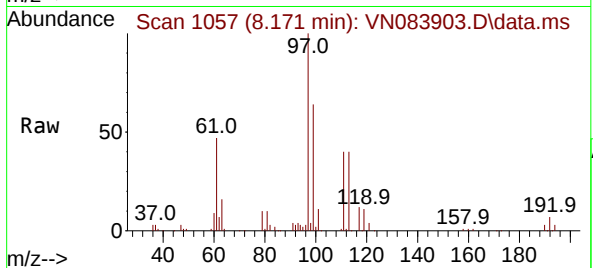
Tgt Ion:113 Resp: 80514

Ion Ratio Lower Upper

113 100

111 102.4 82.6 124.0

192 16.6 14.3 21.5



#36

1,1-Dichloropropene

Concen: 51.087 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

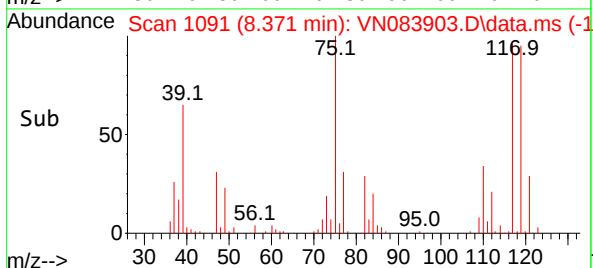
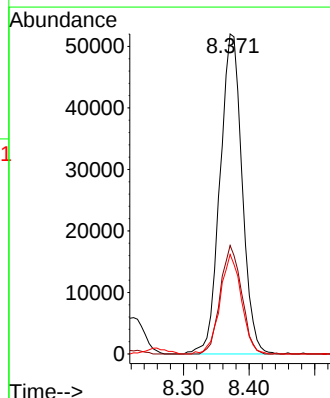
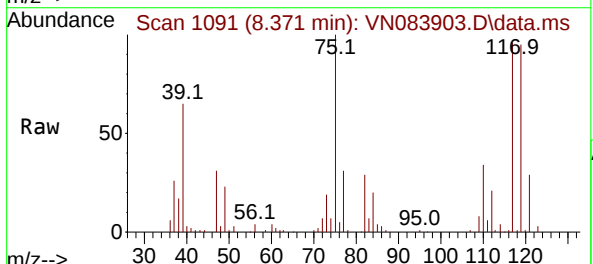
Tgt Ion: 75 Resp: 121517

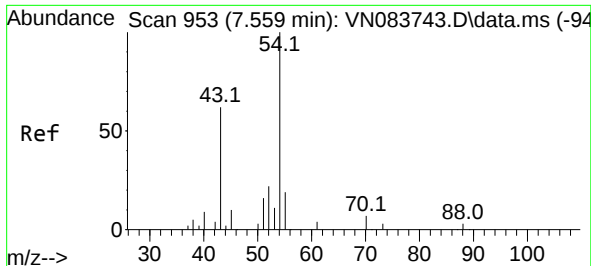
Ion Ratio Lower Upper

75 100

110 32.5 16.7 50.1

77 30.1 25.2 37.8

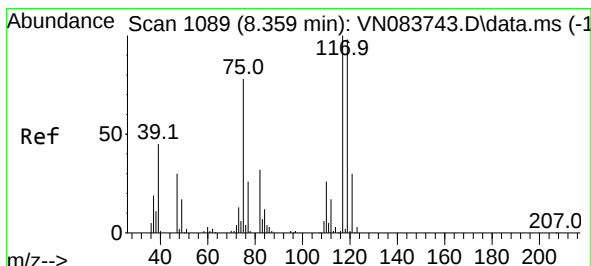
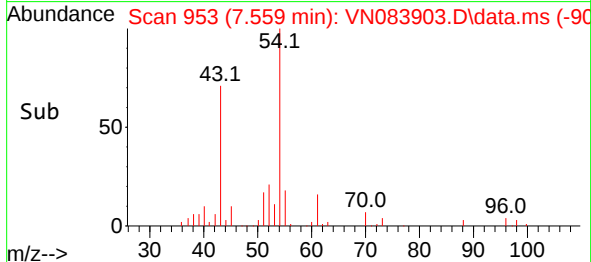
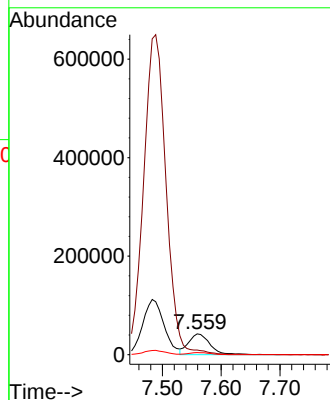
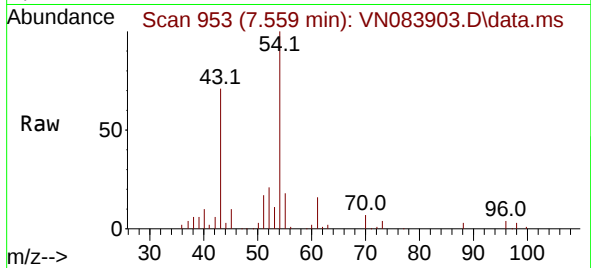




#37
Ethyl Acetate
Concen: 49.670 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

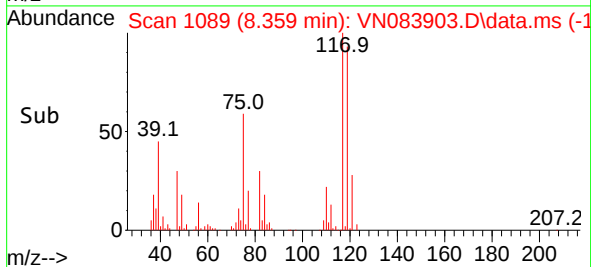
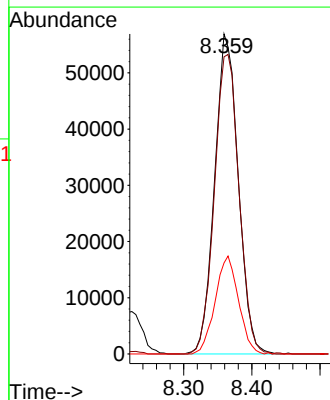
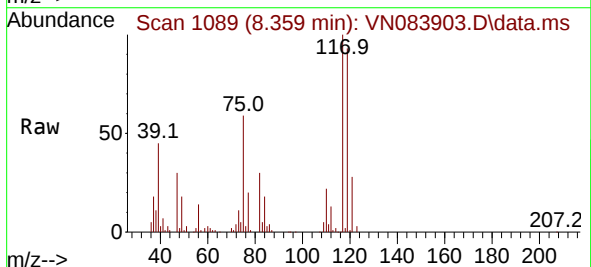
Instrument :
MSVOA_N
ClientSampleId :

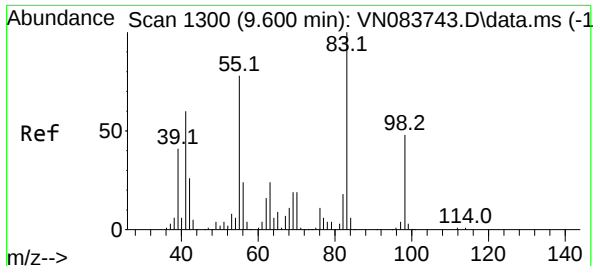
Tgt Ion: 43 Resp: 107241
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 10.1 8.8 13.2



#38
Carbon Tetrachloride
Concen: 50.919 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion: 117 Resp: 137406
Ion Ratio Lower Upper
117 100
119 92.9 76.1 114.1
121 28.5 24.1 36.1





#39

Methylcyclohexane

Concen: 46.457 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Instrument :

MSVOA_N

ClientSampleId :

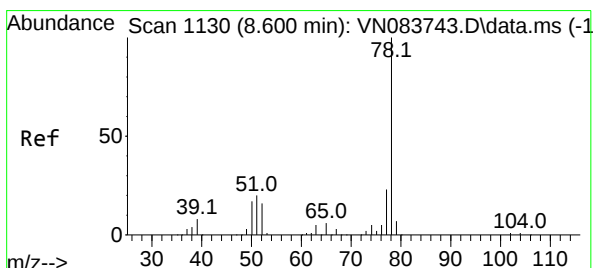
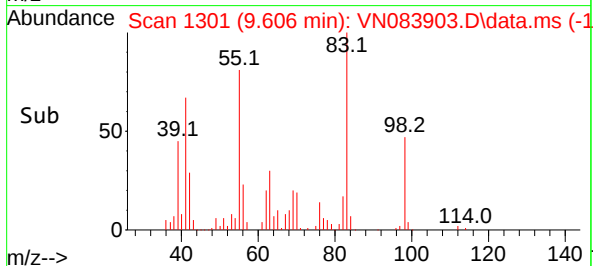
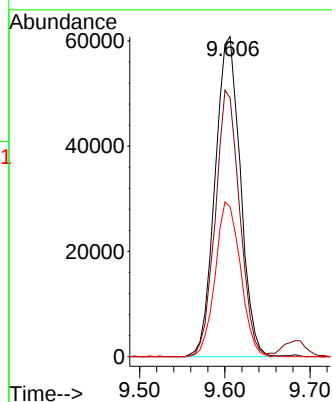
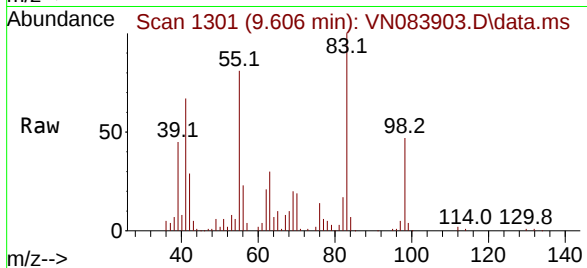
Tgt Ion: 83 Resp: 125780

Ion Ratio Lower Upper

83 100

55 80.8 62.2 93.4

98 46.9 37.6 56.4



#40

Benzene

Concen: 53.676 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN083903.D

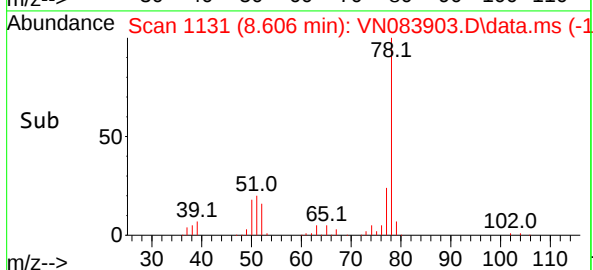
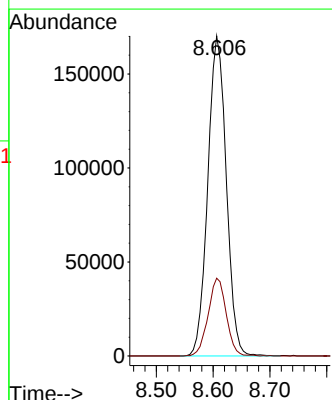
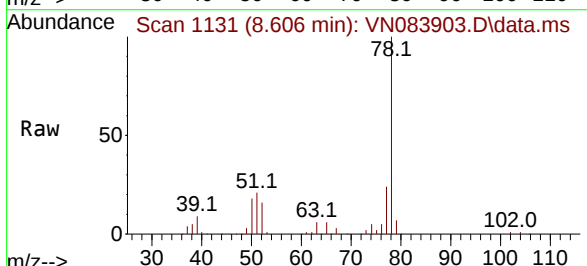
Acq: 14 Sep 2024 20:20

Tgt Ion: 78 Resp: 384287

Ion Ratio Lower Upper

78 100

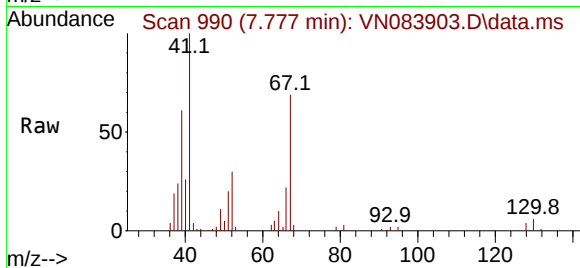
77 24.3 19.0 28.6



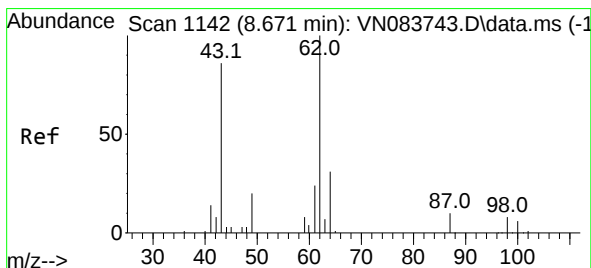
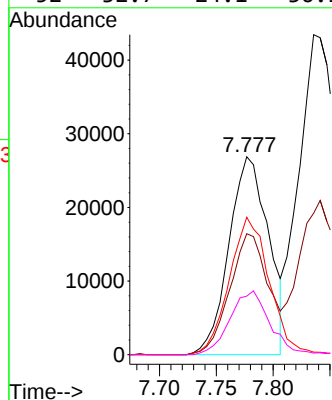
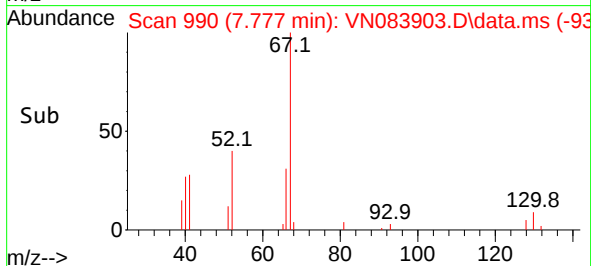


#41
Methacrylonitrile
Concen: 51.074 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Instrument :
MSVOA_N
ClientSampleId :

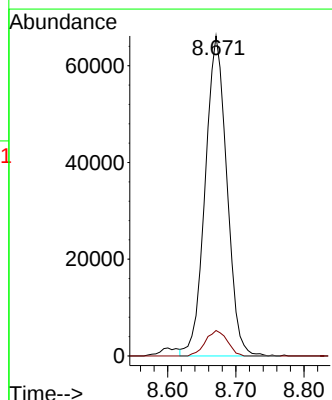
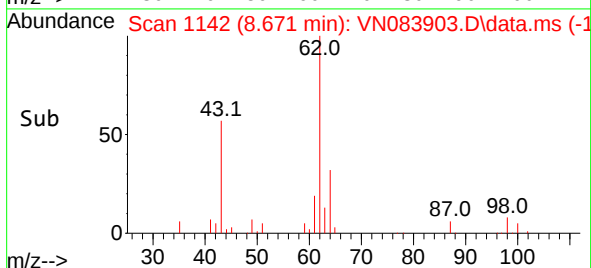
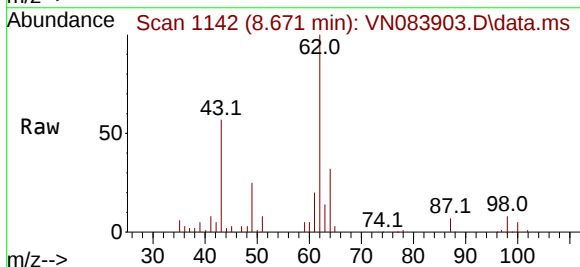


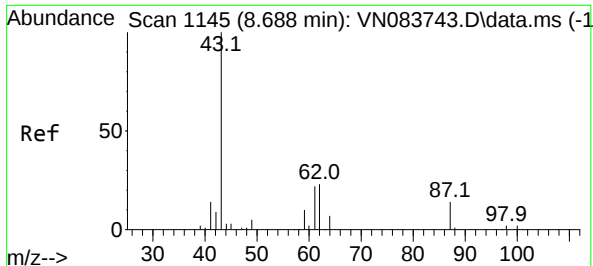
Tgt Ion:	41	Resp:	65222
Ion	Ratio	Lower	Upper
41	100		
39	59.7	45.4	68.2
67	70.3	55.9	83.9
52	32.7	24.1	36.1



#42
1,2-Dichloroethane
Concen: 54.678 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion:	62	Resp:	146276
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.6

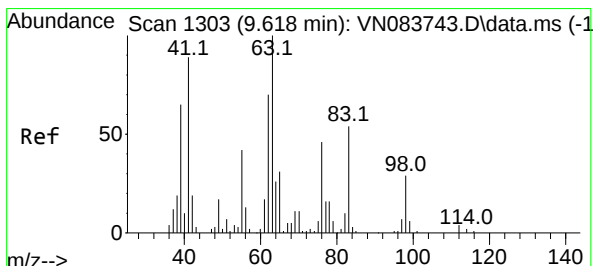
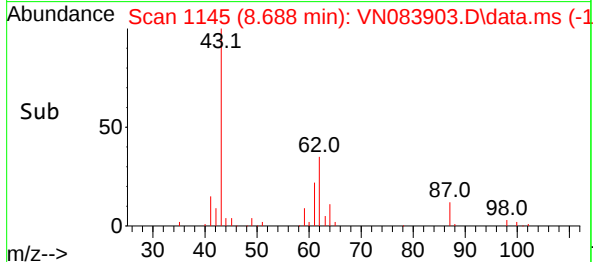
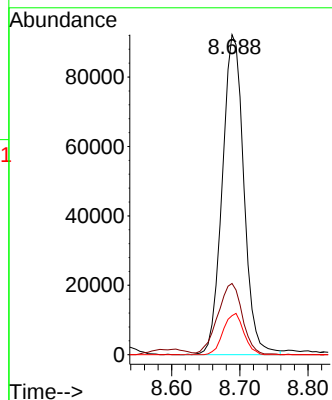
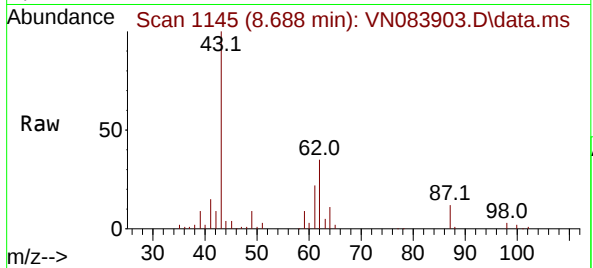




#43
Isopropyl Acetate
Concen: 51.798 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

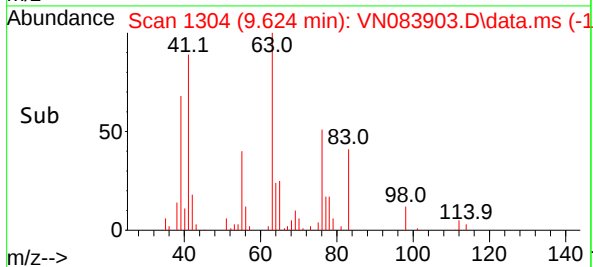
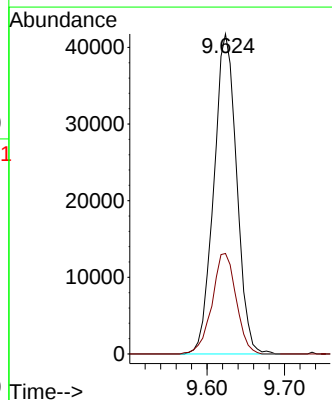
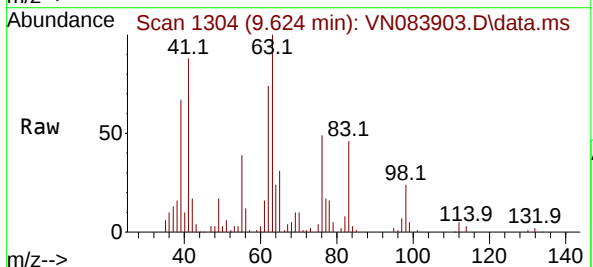
Instrument :
MSVOA_N
ClientSampleId :

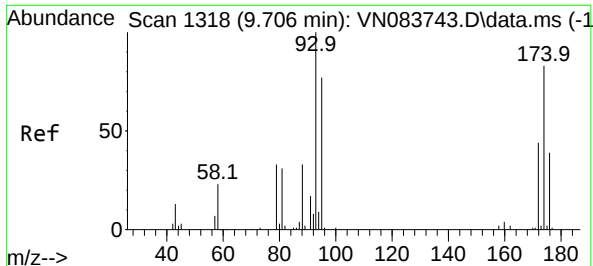
Tgt Ion: 43 Resp: 202664
Ion Ratio Lower Upper
43 100
61 25.6 19.4 29.0
87 12.3 9.8 14.6



#45
1,2-Dichloropropane
Concen: 49.302 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

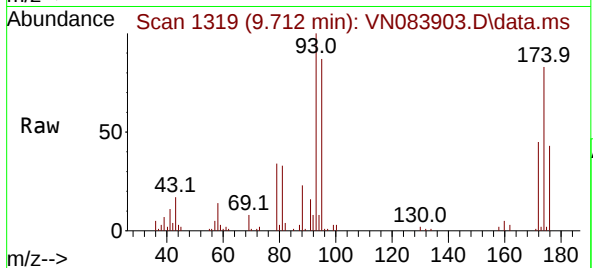
Tgt Ion: 63 Resp: 85311
Ion Ratio Lower Upper
63 100
65 31.4 25.9 38.9



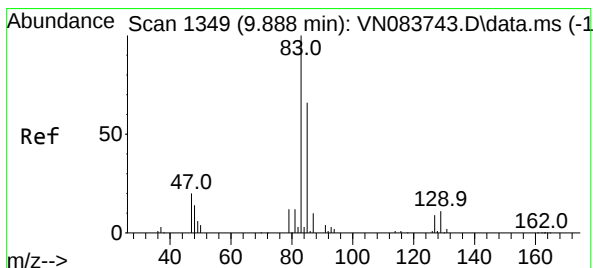
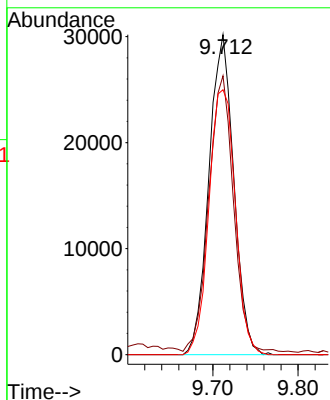
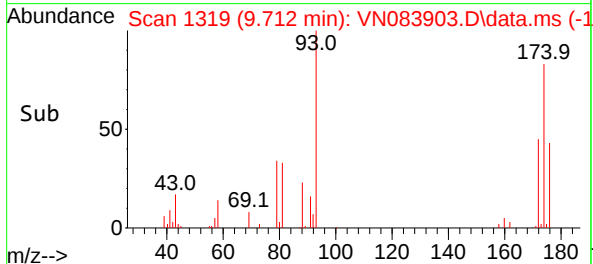


#46
Dibromomethane
Concen: 50.417 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Instrument :
MSVOA_N
ClientSampleId :

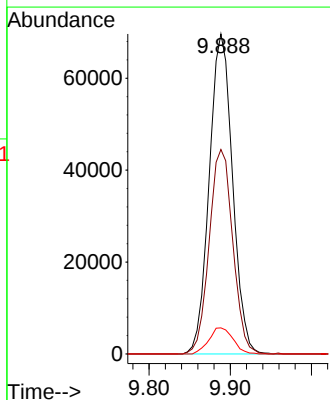
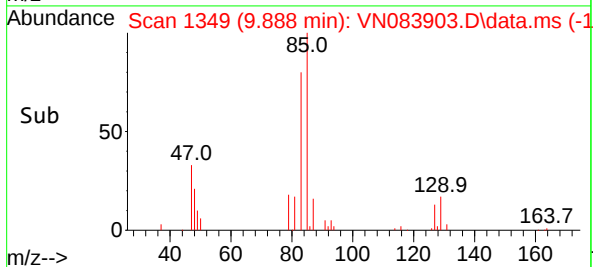
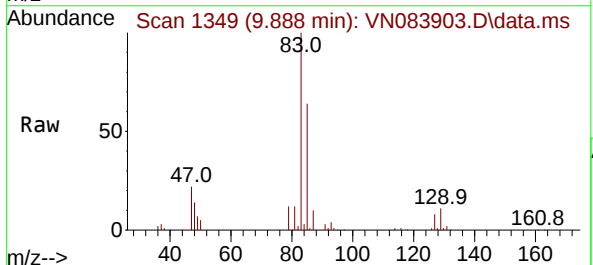


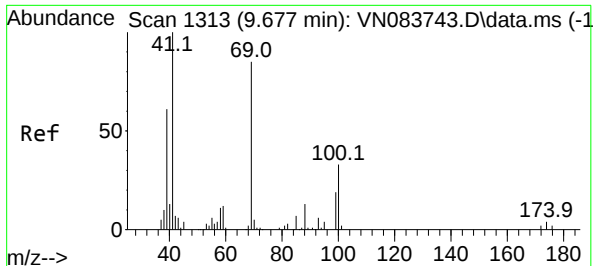
Tgt Ion: 93 Resp: 61106
Ion Ratio Lower Upper
93 100
95 86.4 65.3 97.9
174 87.9 71.0 106.4



#47
Bromodichloromethane
Concen: 52.829 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion: 83 Resp: 138572
Ion Ratio Lower Upper
83 100
85 63.9 51.8 77.8
127 8.2 6.6 9.8

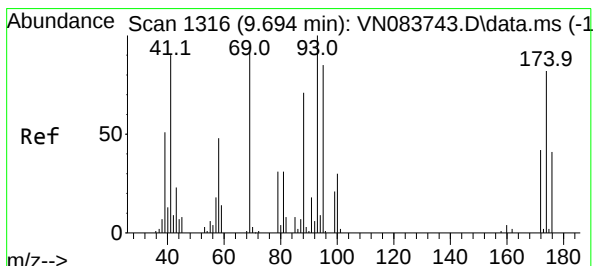
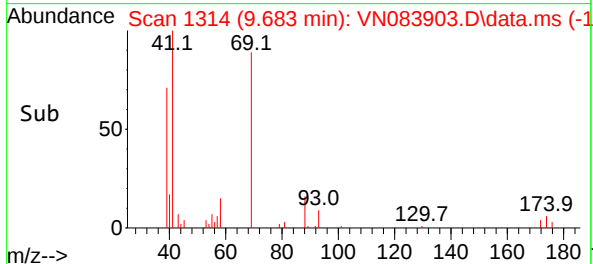
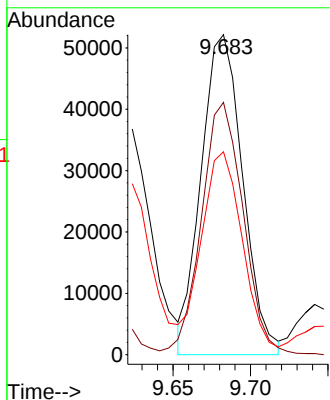
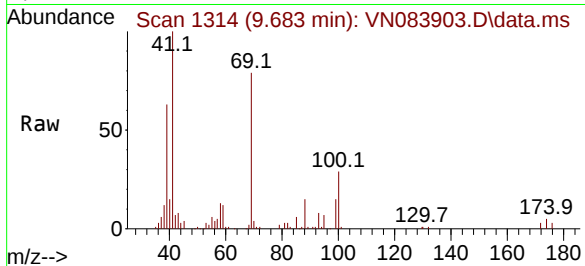




#48
Methyl methacrylate
Concen: 52.409 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

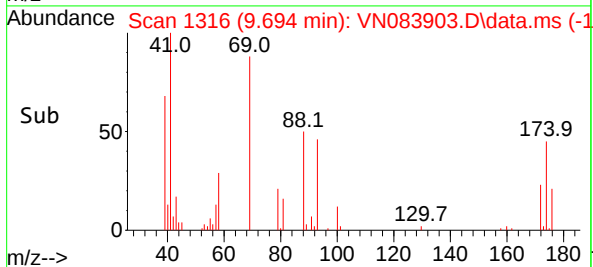
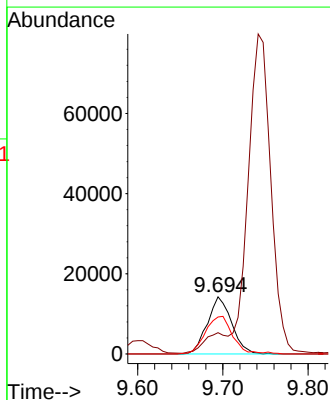
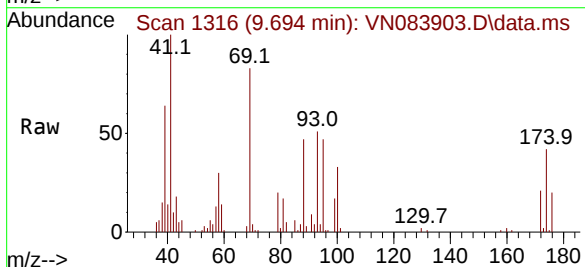
Instrument :
MSVOA_N
ClientSampleId :

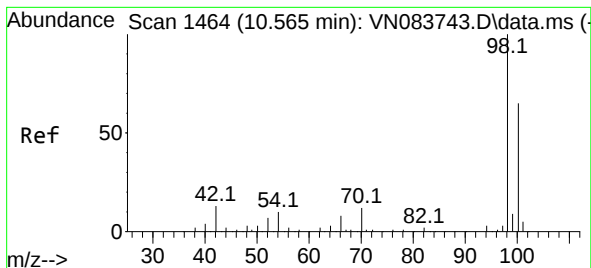
Tgt Ion: 41 Resp: 97285
Ion Ratio Lower Upper
41 100
69 79.2 64.3 96.5
39 63.2 48.9 73.3



#49
1,4-Dioxane
Concen: 922.001 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion: 88 Resp: 28155
Ion Ratio Lower Upper
88 100
43 35.2 0.0 0.0#
58 74.1 57.1 85.7

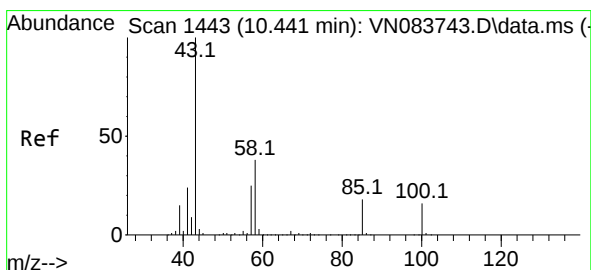
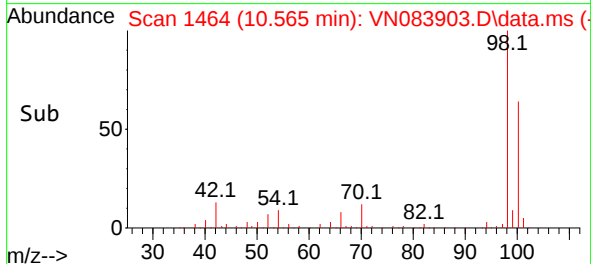
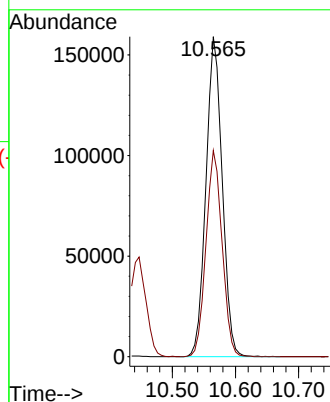
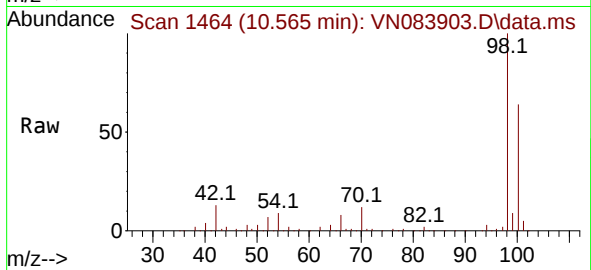




#50
Toluene-d8
Concen: 52.115 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

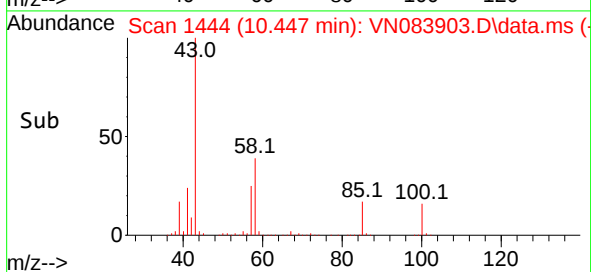
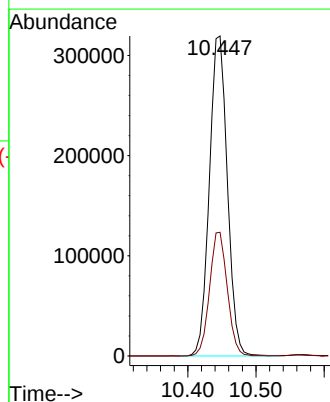
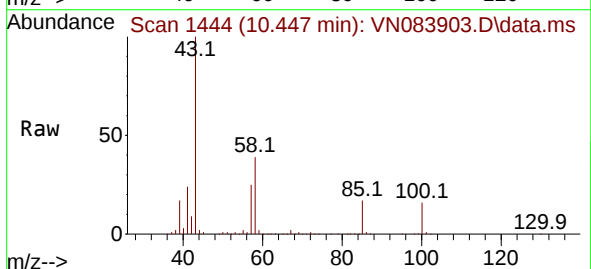
Instrument :
MSVOA_N
ClientSampleId :

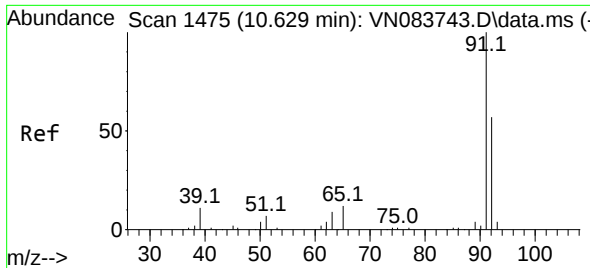
Tgt Ion: 98 Resp: 284722
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 275.614 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion: 43 Resp: 587005
Ion Ratio Lower Upper
43 100
58 38.1 31.6 47.4

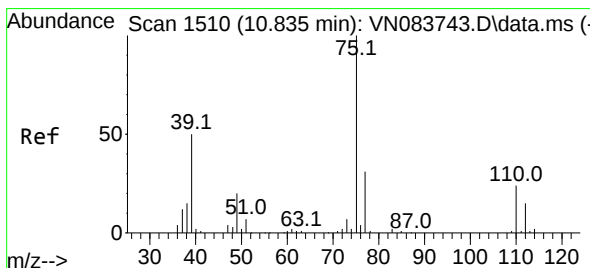
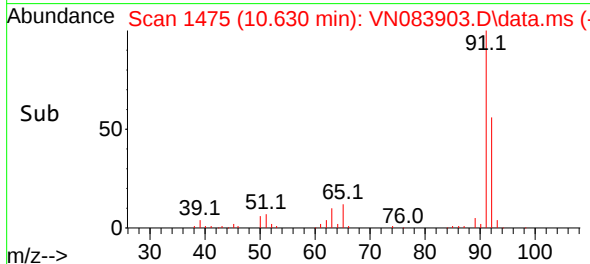
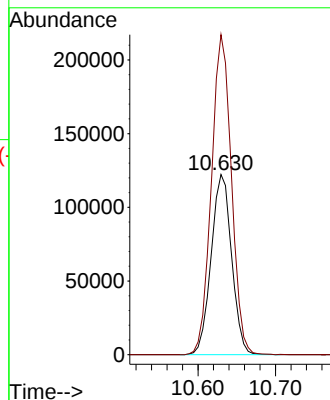
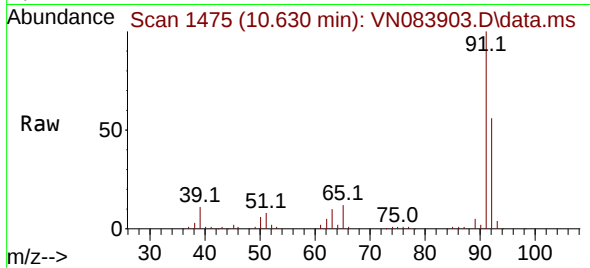




#52
Toluene
Concen: 51.155 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

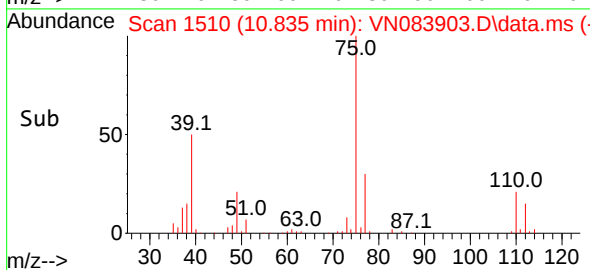
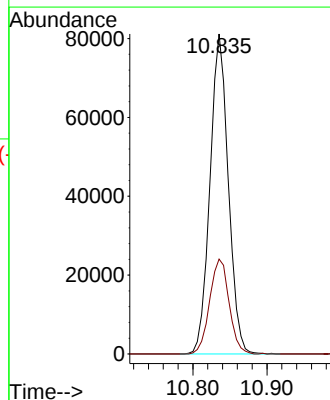
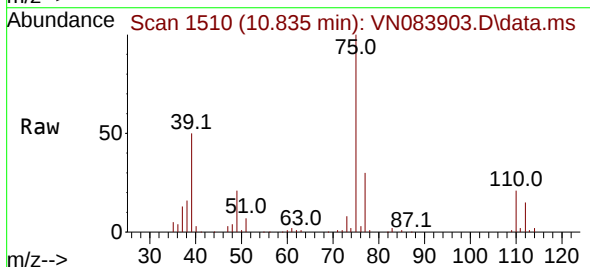
Instrument :
MSVOA_N
ClientSampleId :

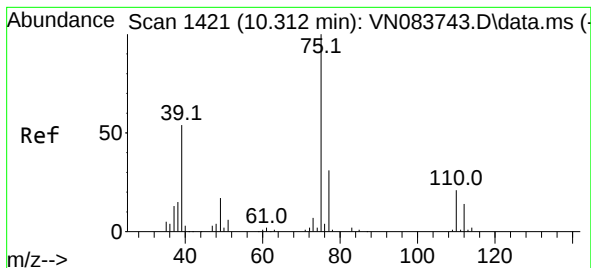
Tgt Ion: 92 Resp: 224019
Ion Ratio Lower Upper
92 100
91 173.9 134.7 202.1



#53
t-1,3-Dichloropropene
Concen: 52.390 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion: 75 Resp: 139293
Ion Ratio Lower Upper
75 100
77 29.7 25.8 38.6





#54

cis-1,3-Dichloropropene

Concen: 51.070 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Instrument :

MSVOA_N

ClientSampleId :

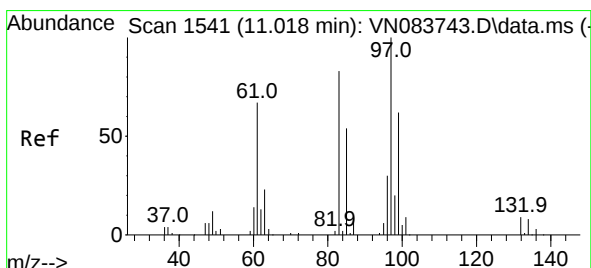
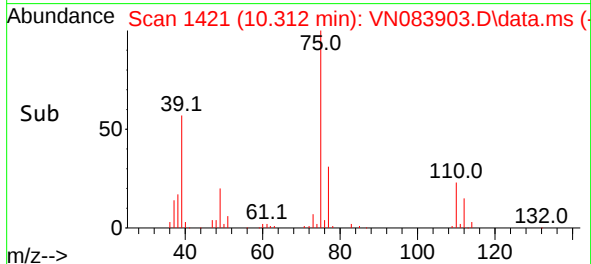
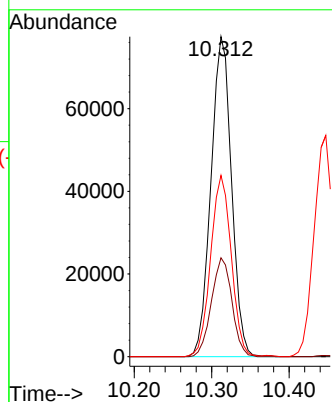
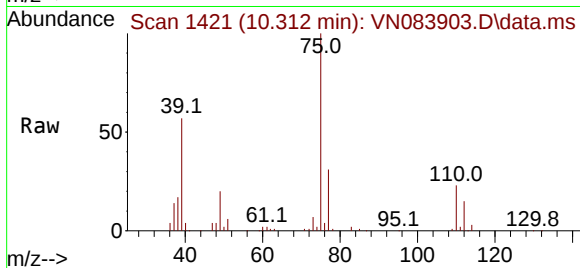
Tgt Ion: 75 Resp: 142631

Ion Ratio Lower Upper

75 100

77 30.9 25.0 37.6

39 56.6 42.6 64.0



#55

1,1,2-Trichloroethane

Concen: 57.656 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Tgt Ion: 97 Resp: 94261

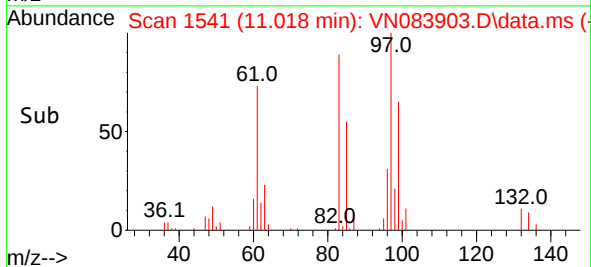
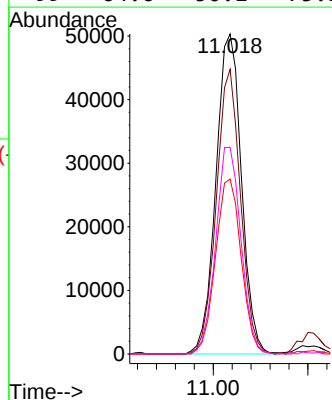
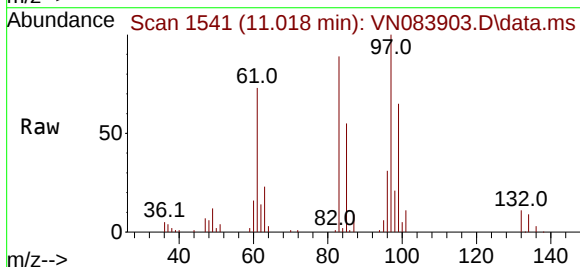
Ion Ratio Lower Upper

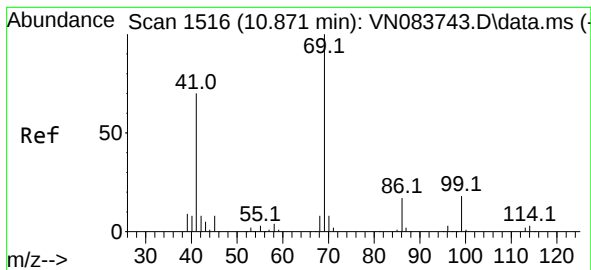
97 100

83 89.0 67.5 101.3

85 54.6 44.2 66.2

99 64.6 50.1 75.1

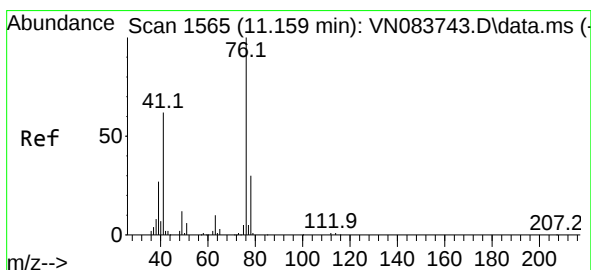
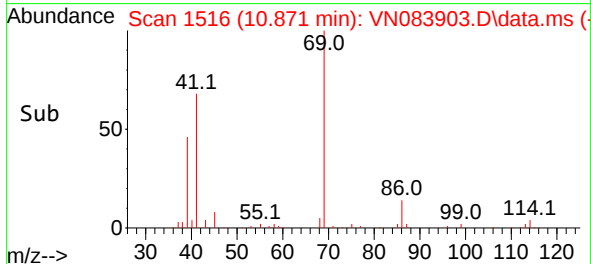
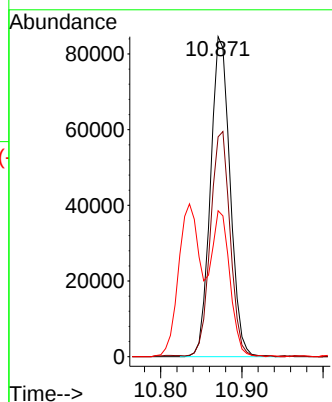
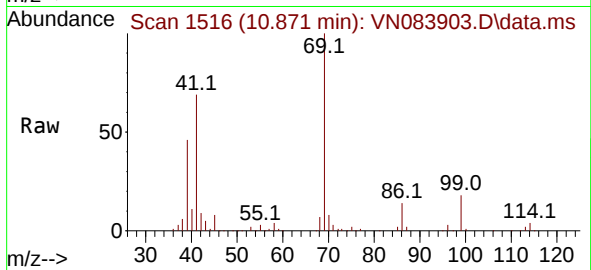




#56
Ethyl methacrylate
Concen: 56.340 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

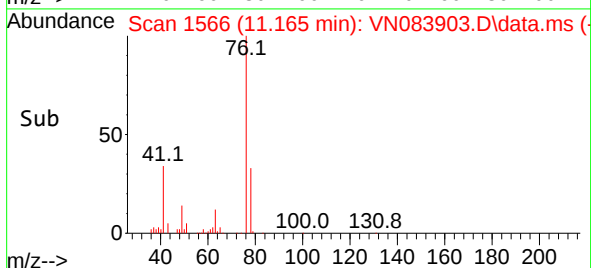
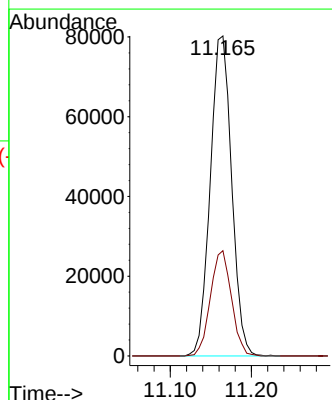
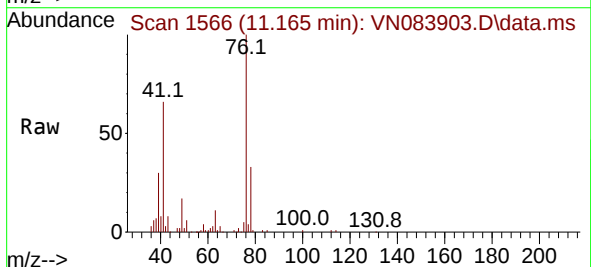
Instrument :
MSVOA_N
ClientSampleId :

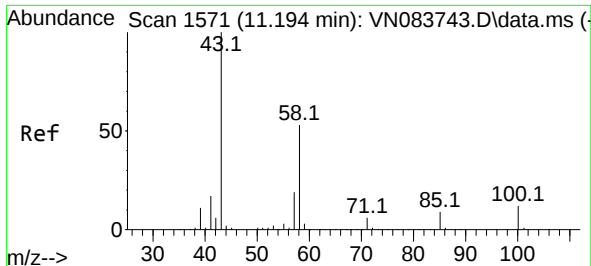
Tgt Ion: 69 Resp: 141714
Ion Ratio Lower Upper
69 100
41 71.1 53.9 80.9
39 44.6 32.6 48.8



#57
1,3-Dichloropropane
Concen: 52.260 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion: 76 Resp: 146843
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6

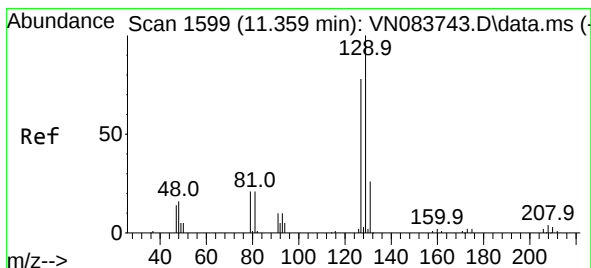
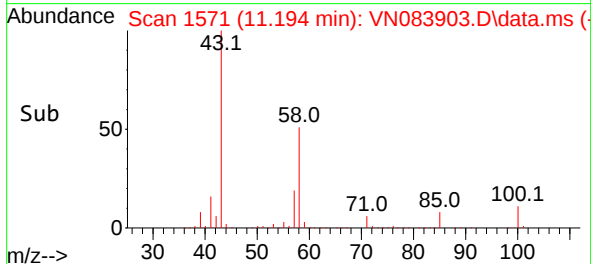
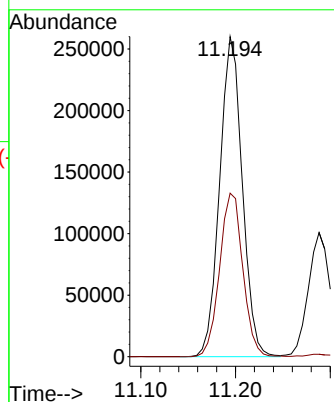
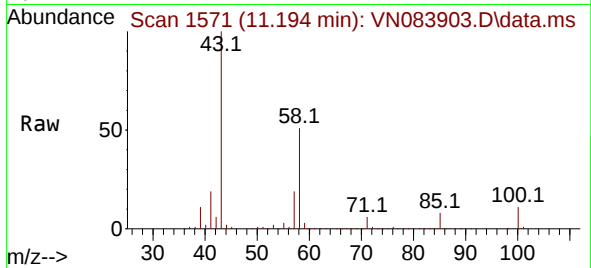




#59
2-Hexanone
Concen: 274.172 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

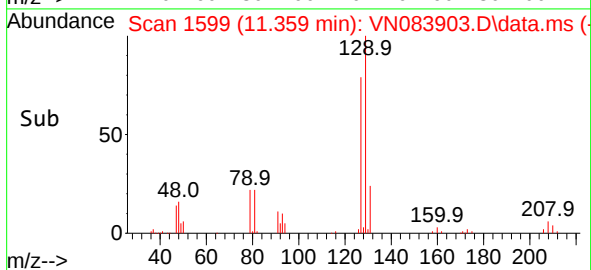
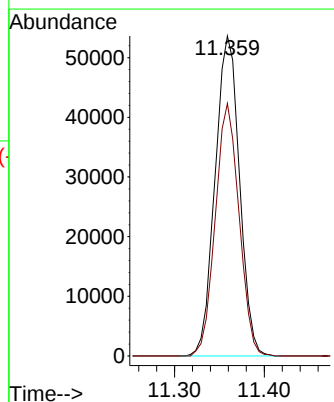
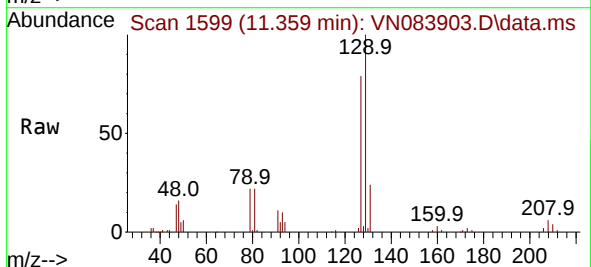
Instrument :
MSVOA_N
ClientSampleId :

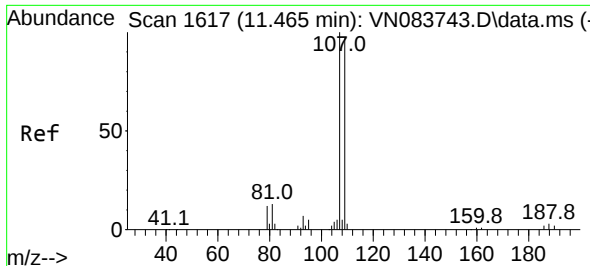
Tgt Ion: 43 Resp: 431950
Ion Ratio Lower Upper
43 100
58 52.4 27.2 81.5



#60
Dibromochloromethane
Concen: 55.406 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion:129 Resp: 101374
Ion Ratio Lower Upper
129 100
127 76.6 39.0 116.9

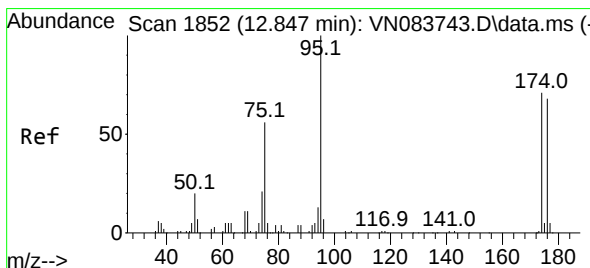
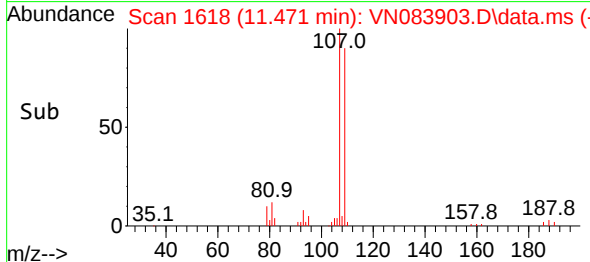
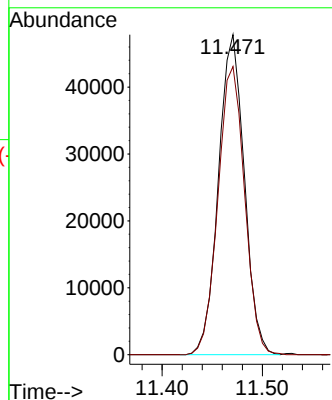
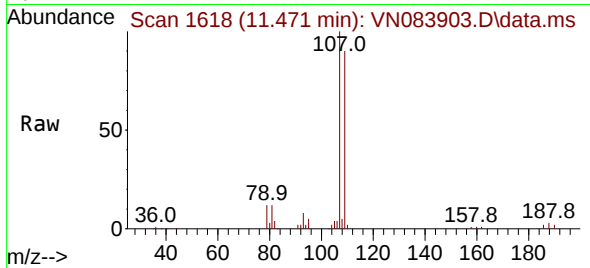




#61
1,2-Dibromoethane
Concen: 52.532 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

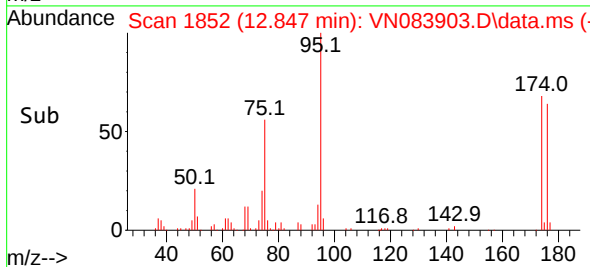
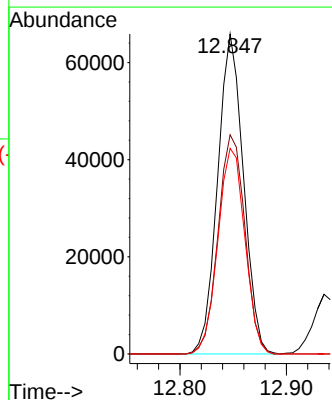
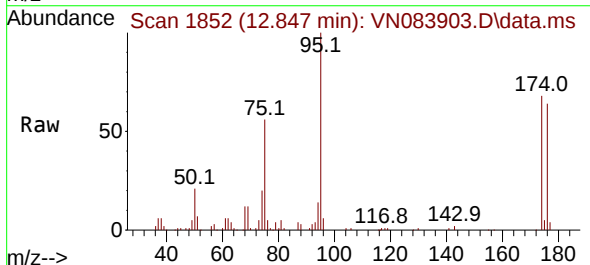
Instrument :
MSVOA_N
ClientSampleId :

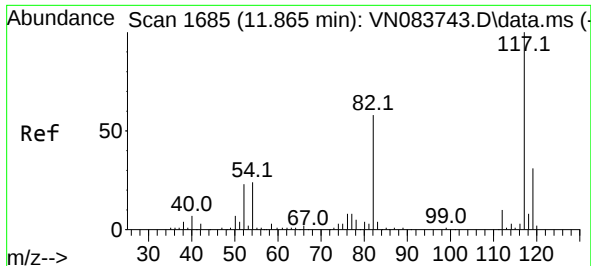
Tgt Ion:107 Resp: 85653
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.133 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion: 95 Resp: 110746
Ion Ratio Lower Upper
95 100
174 71.2 0.0 139.8
176 67.2 0.0 131.4

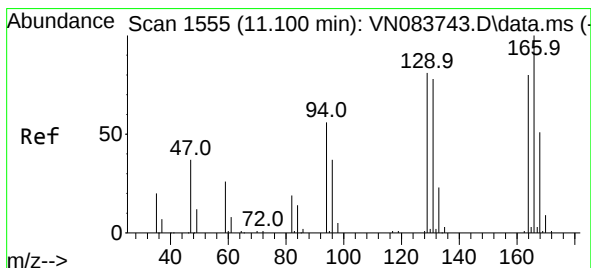
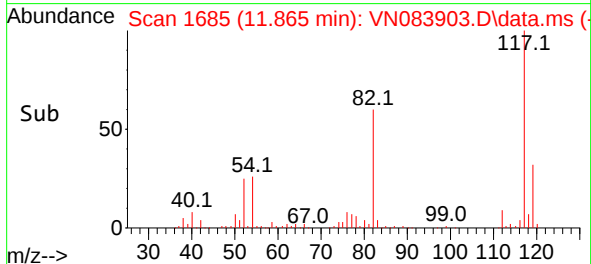
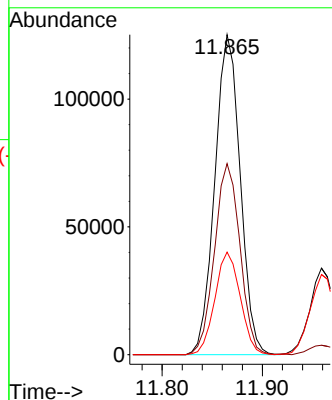
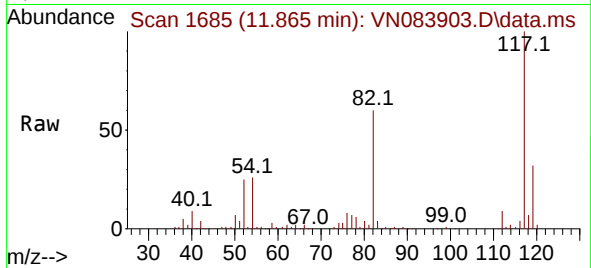




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

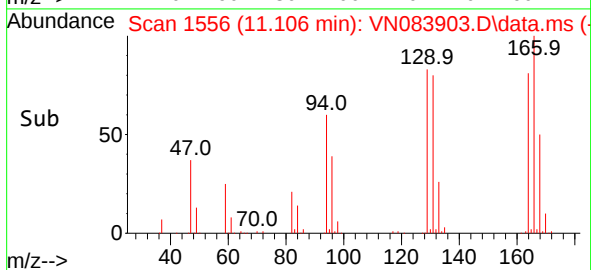
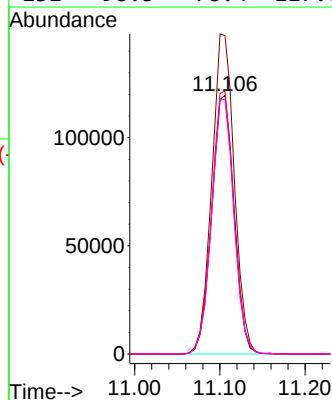
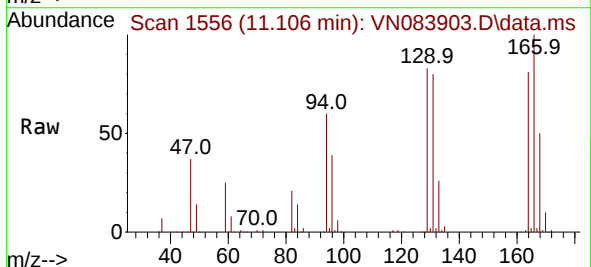
Instrument :
MSVOA_N
ClientSampleId :

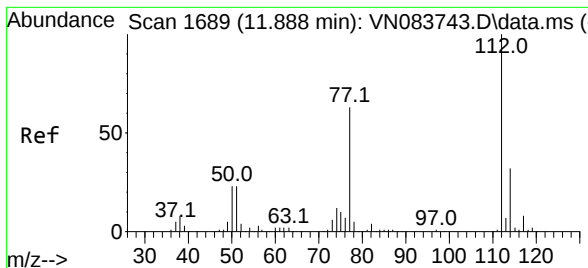
Tgt Ion:117 Resp: 219950
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.0
119 32.0 26.3 39.5



#64
Tetrachloroethene
Concen: 148.814 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion:164 Resp: 217673
Ion Ratio Lower Upper
164 100
166 123.2 103.7 155.5
129 101.7 79.9 119.9
131 98.5 78.4 117.6

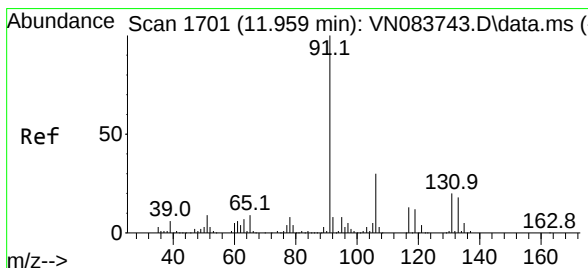
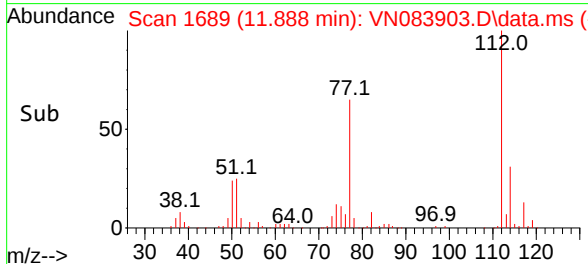
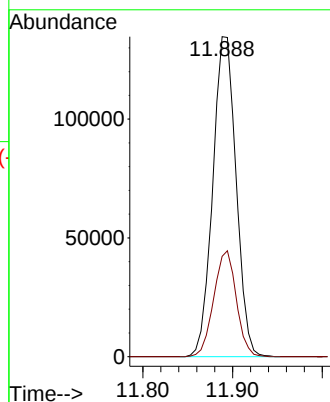
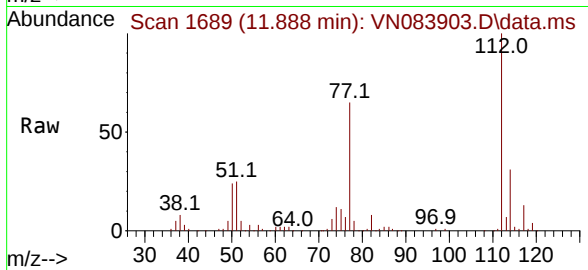




#65
Chlorobenzene
Concen: 49.765 ug/l
RT: 11.888 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

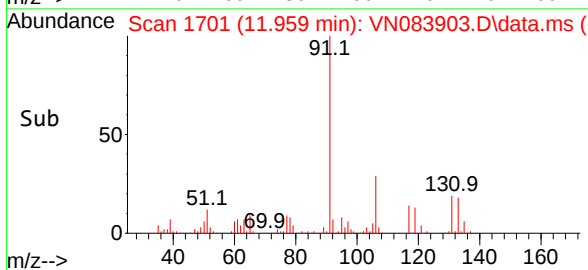
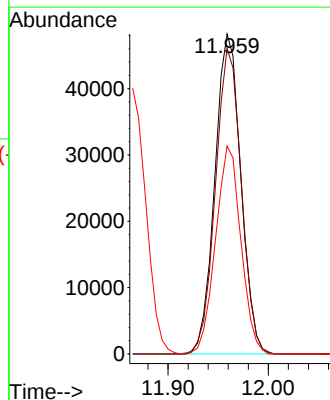
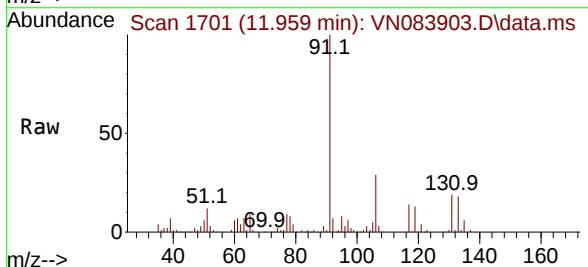
Instrument :
MSVOA_N
ClientSampleId :

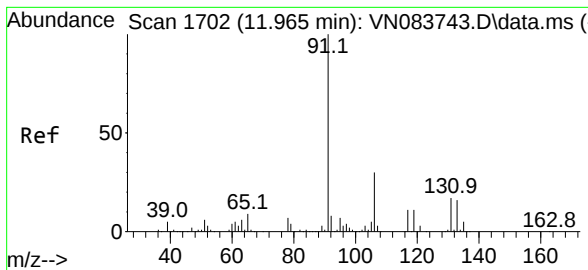
Tgt Ion:112 Resp: 243276
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.121 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion:131 Resp: 86635
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.6
119 63.5 31.6 94.8

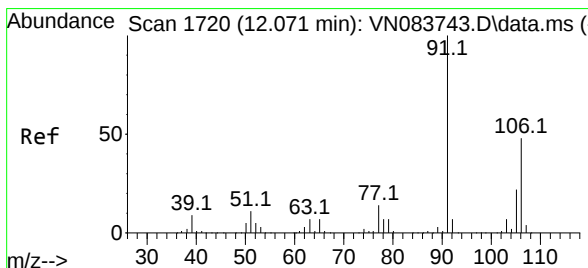
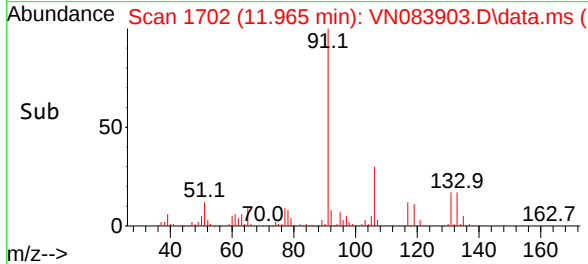
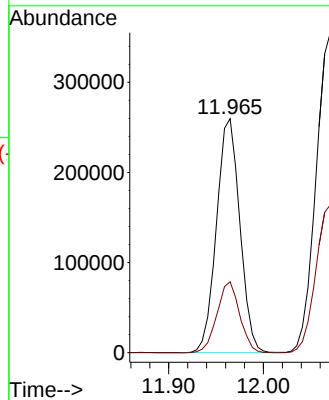
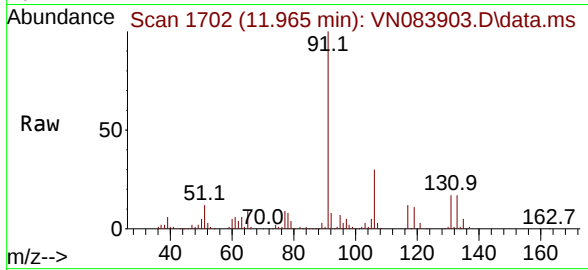




#67
Ethyl Benzene
Concen: 51.222 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

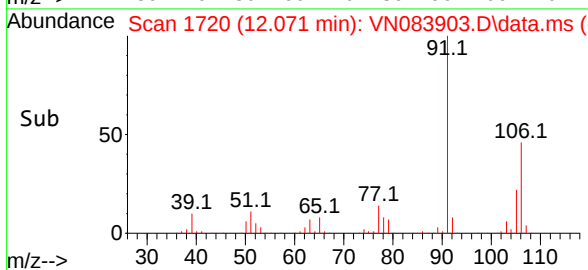
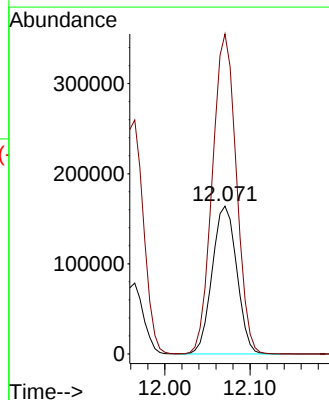
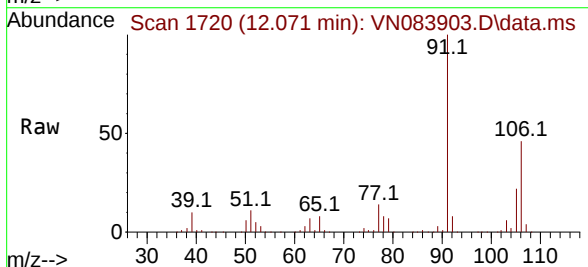
Instrument :
MSVOA_N
ClientSampleId :

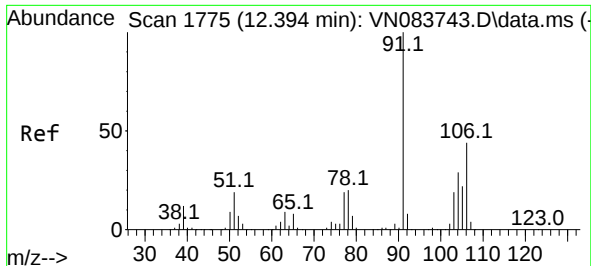
Tgt Ion: 91 Resp: 444815
Ion Ratio Lower Upper
91 100
106 30.3 24.3 36.5



#68
m/p-Xylenes
Concen: 101.927 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion:106 Resp: 328622
Ion Ratio Lower Upper
106 100
91 211.5 169.2 253.8

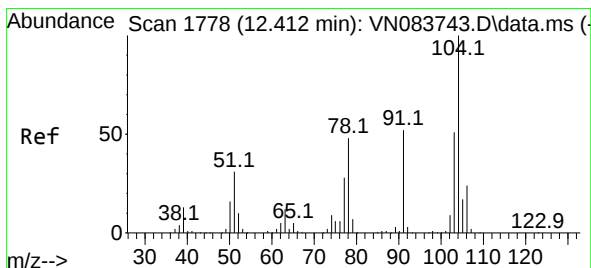
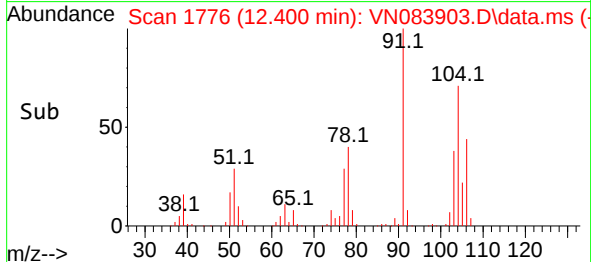
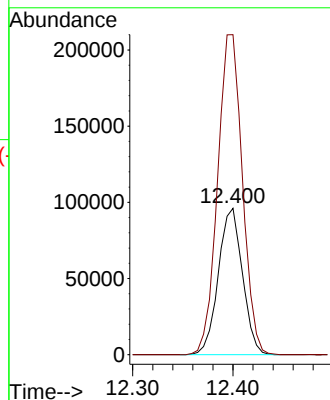
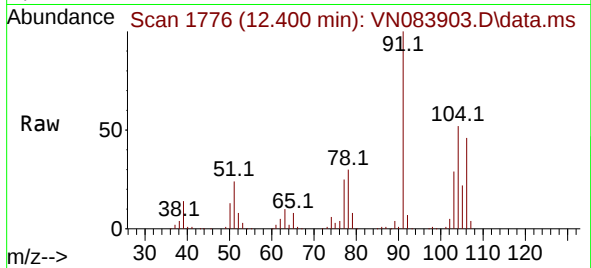




#69
o-Xylene
Concen: 51.335 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

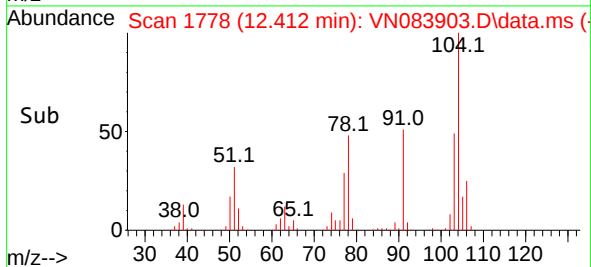
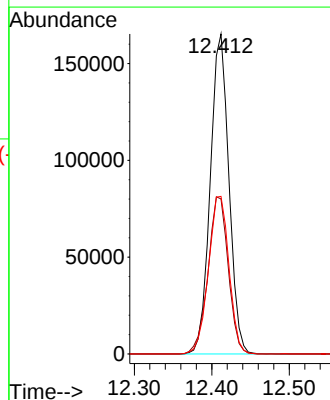
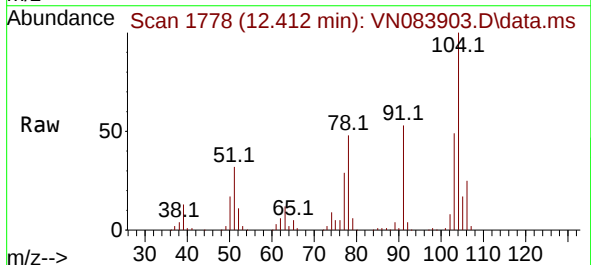
Instrument :
MSVOA_N
ClientSampleId :

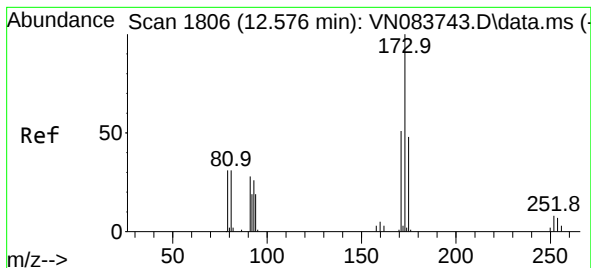
Tgt Ion:106 Resp: 160224
Ion Ratio Lower Upper
106 100
91 225.1 112.9 338.6



#70
Styrene
Concen: 53.987 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion:104 Resp: 276536
Ion Ratio Lower Upper
104 100
78 53.4 43.3 64.9
103 54.2 43.4 65.2





#71

Bromoform

Concen: 56.848 ug/l

RT: 12.576 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083903.D

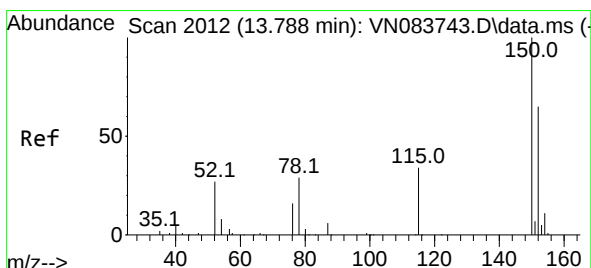
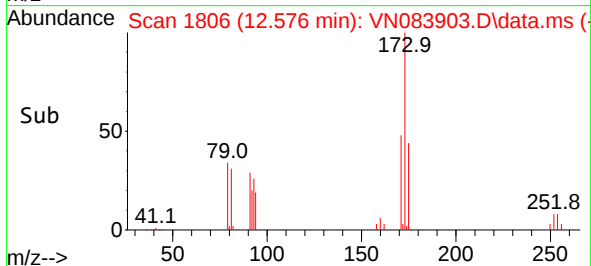
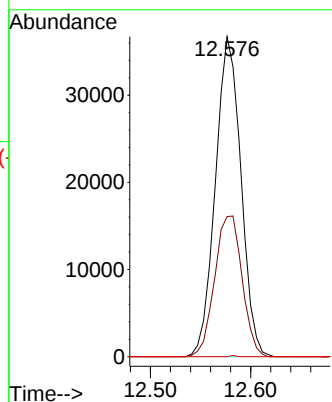
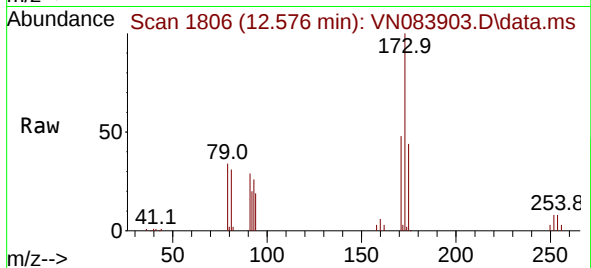
Acq: 14 Sep 2024 20:20

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173 Resp: 64920
 Ion Ratio Lower Upper
 173 100
 175 47.3 24.1 72.2
 254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

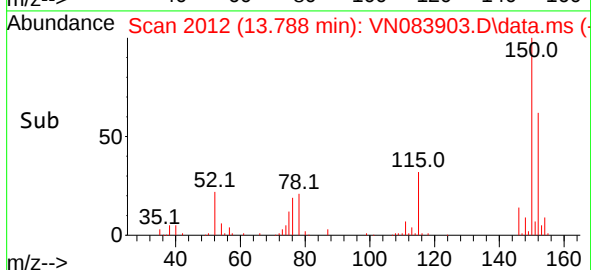
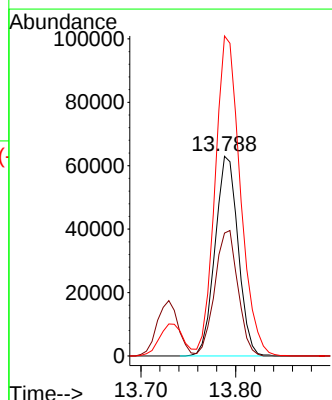
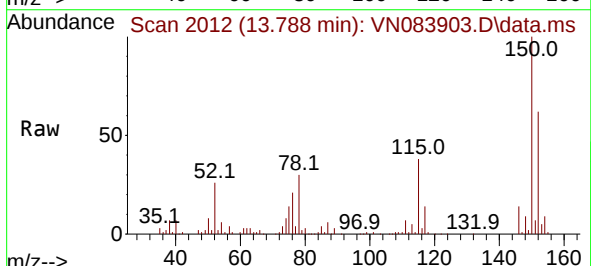
RT: 13.788 min Scan# 2012

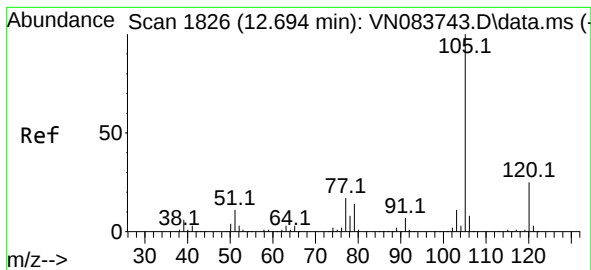
Delta R.T. 0.000 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Tgt Ion:152 Resp: 106452
 Ion Ratio Lower Upper
 152 100
 115 63.1 32.2 96.6
 150 174.8 0.0 348.6





#73

Isopropylbenzene

Concen: 49.902 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Instrument :

MSVOA_N

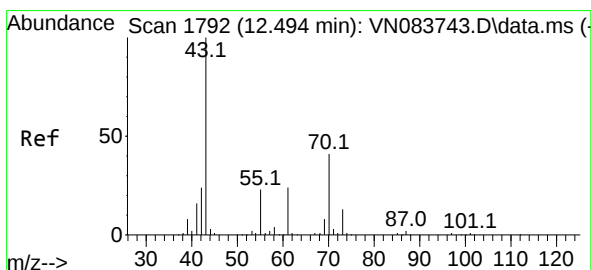
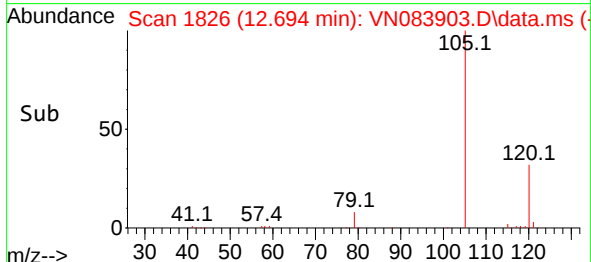
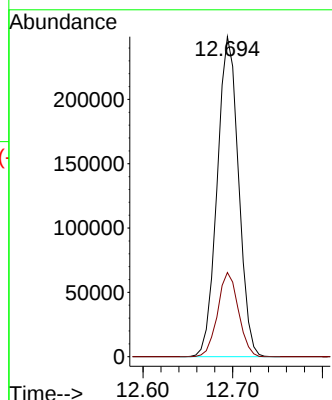
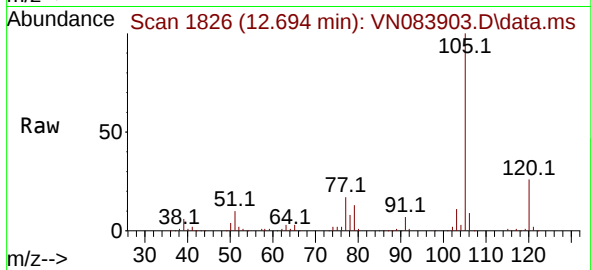
ClientSampleId :

Tgt Ion:105 Resp: 410981

Ion Ratio Lower Upper

105 100

120 25.6 12.6 37.8



#74

N-ethyl acetate

Concen: 51.680 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Tgt Ion: 43 Resp: 181596

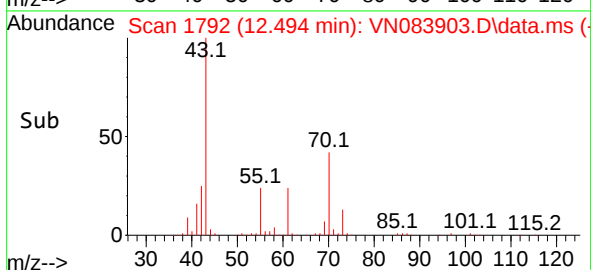
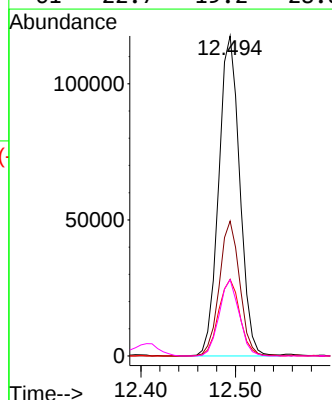
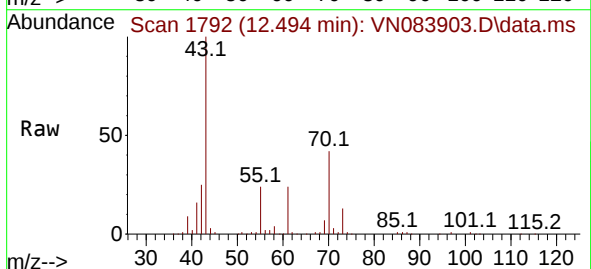
Ion Ratio Lower Upper

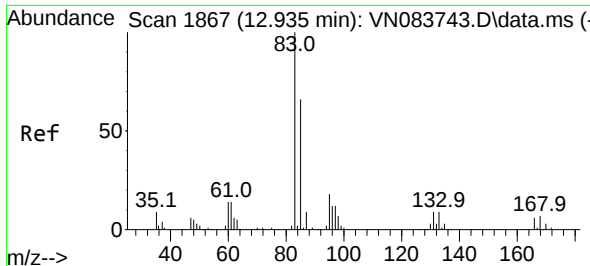
43 100

70 40.8 34.5 51.7

55 24.3 18.6 28.0

61 22.7 19.2 28.8

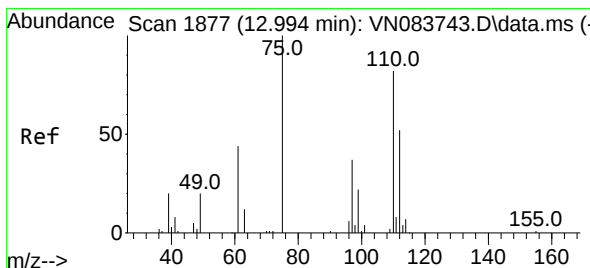
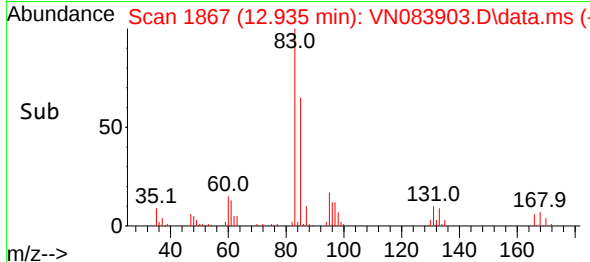
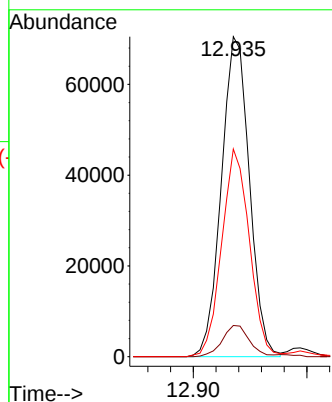
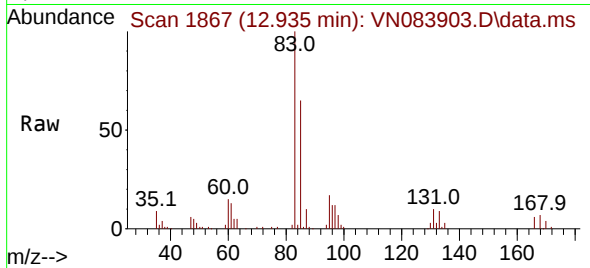




#75
1,1,2,2-Tetrachloroethane
Concen: 50.014 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

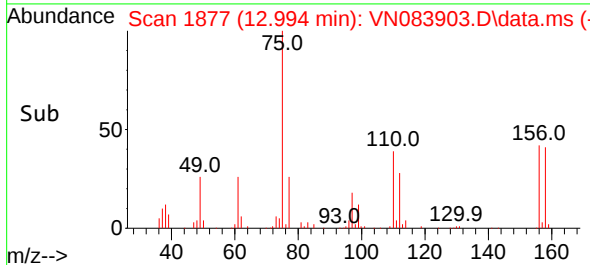
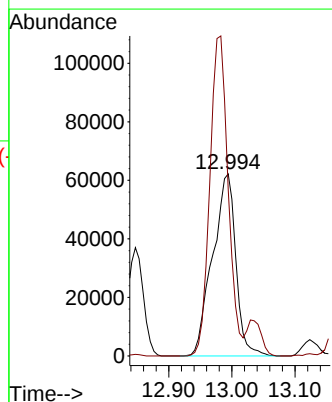
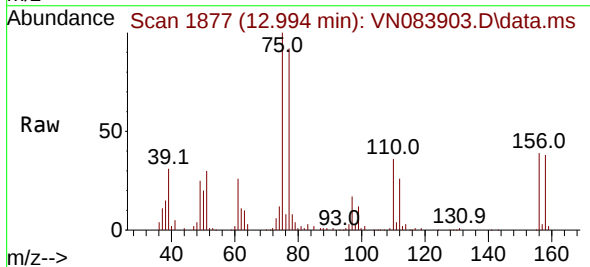
Instrument :
MSVOA_N
ClientSampleId :

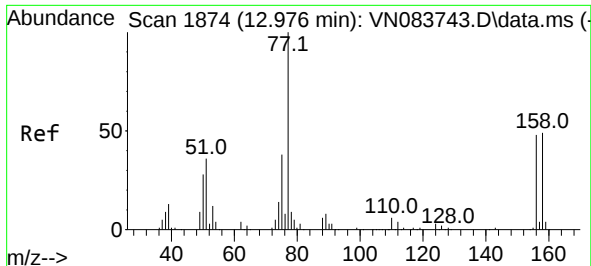
Tgt Ion: 83 Resp: 121026
Ion Ratio Lower Upper
83 100
131 9.4 5.2 15.6
85 64.0 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 74.036 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion: 75 Resp: 159028
Ion Ratio Lower Upper
75 100
77 138.3 95.2 285.6

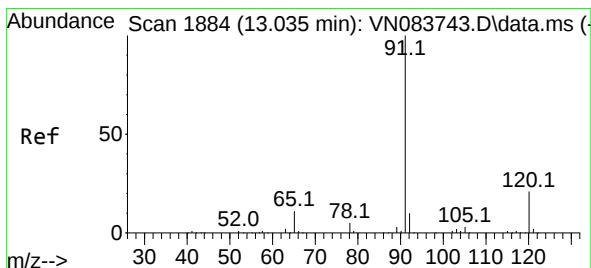
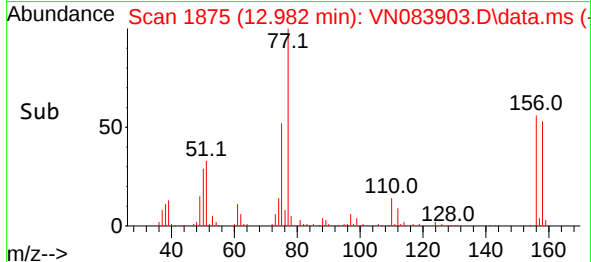
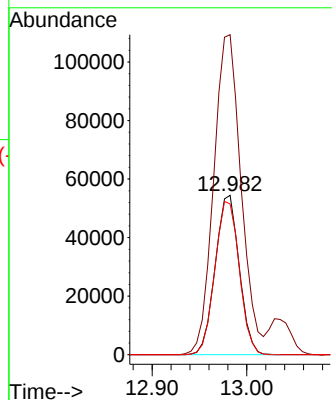
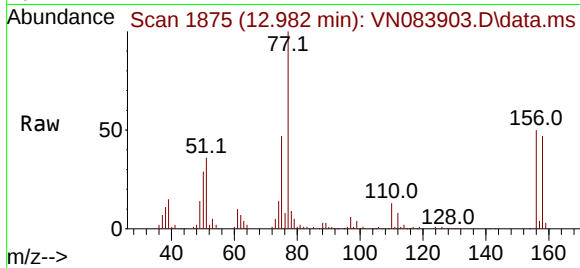




#77
Bromobenzene
Concen: 48.390 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

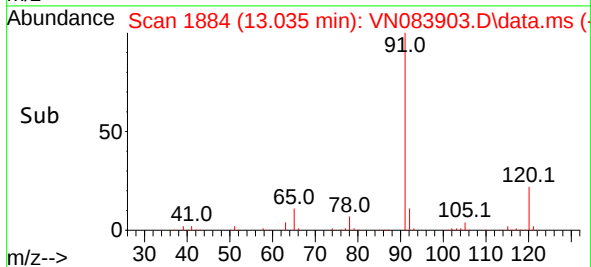
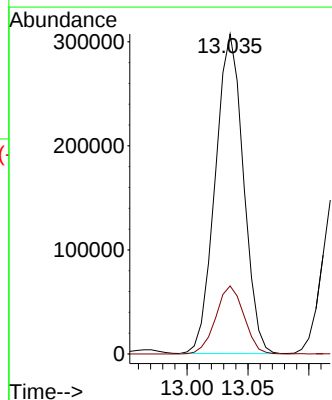
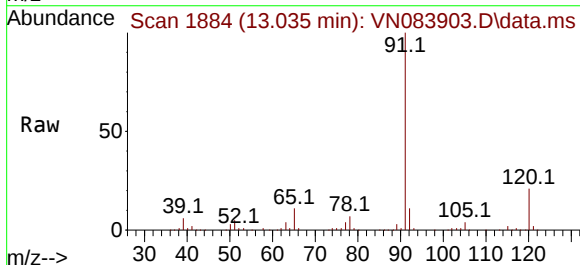
Instrument :
MSVOA_N
ClientSampleId :

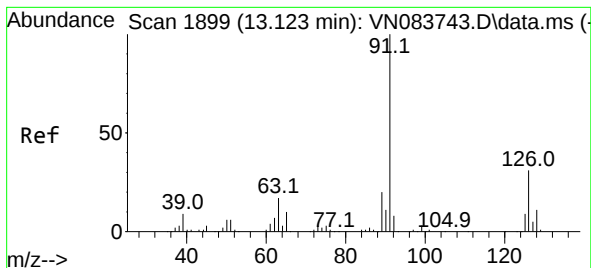
Tgt Ion:156 Resp: 95930
Ion Ratio Lower Upper
156 100
77 229.3 114.3 343.1
158 97.6 48.9 146.7



#78
n-propylbenzene
Concen: 51.507 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion: 91 Resp: 493565
Ion Ratio Lower Upper
91 100
120 21.3 11.0 33.0





#79

2-Chlorotoluene

Concen: 49.640 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN083903.D

Acq: 14 Sep 2024 20:20

Instrument :

MSVOA_N

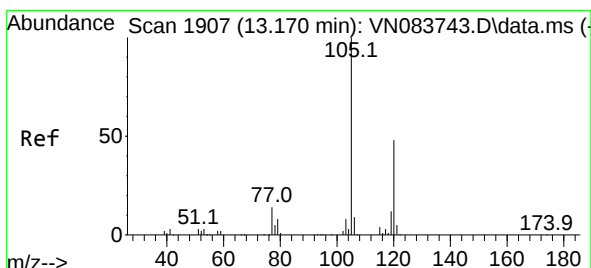
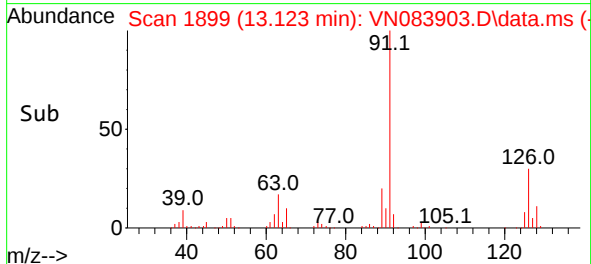
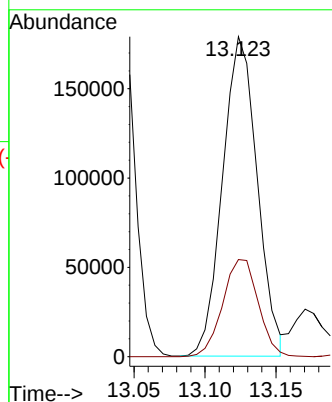
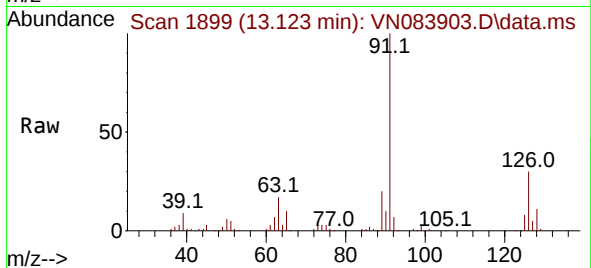
ClientSampleId :

Tgt Ion: 91 Resp: 303360

Ion Ratio Lower Upper

91 100

126 31.3 15.4 46.2



#80

1,3,5-Trimethylbenzene

Concen: 49.990 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN083903.D

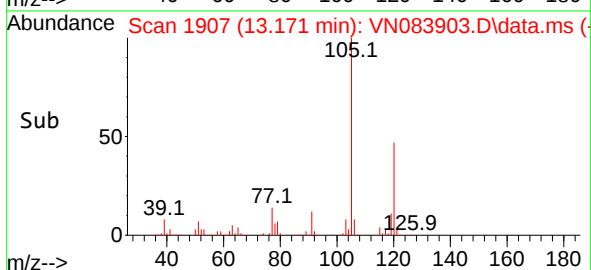
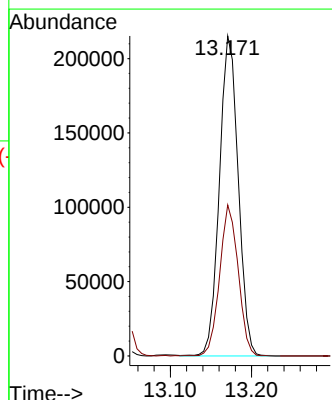
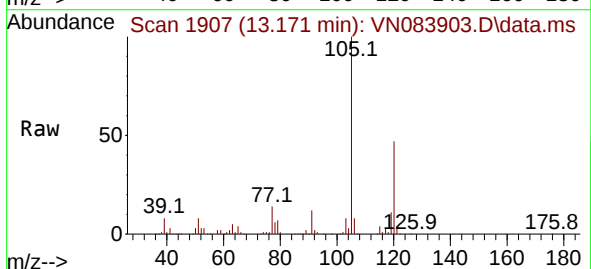
Acq: 14 Sep 2024 20:20

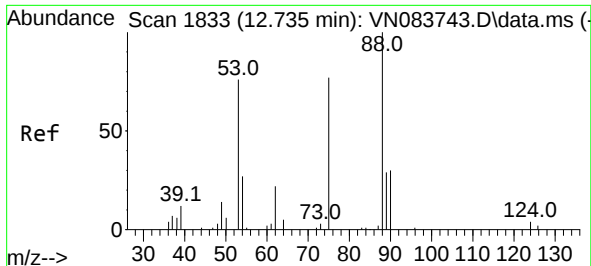
Tgt Ion:105 Resp: 347109

Ion Ratio Lower Upper

105 100

120 46.5 23.4 70.3

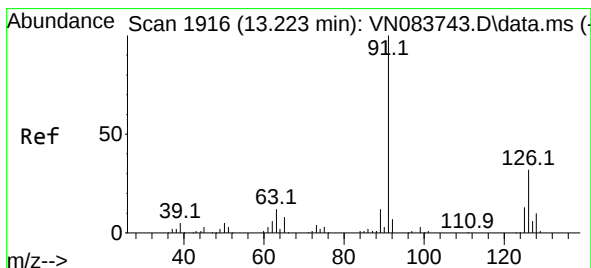
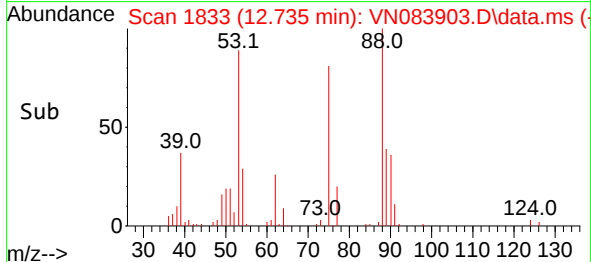
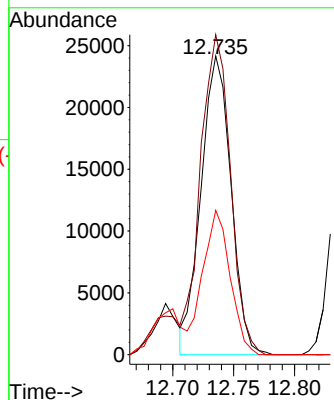
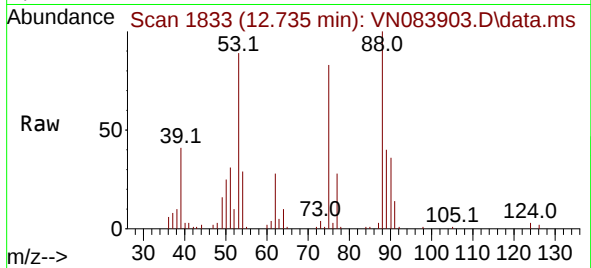




#81
trans-1,4-Dichloro-2-butene
Concen: 50.473 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

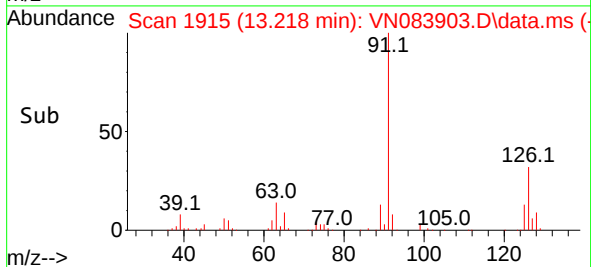
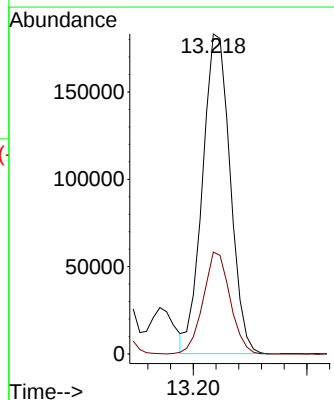
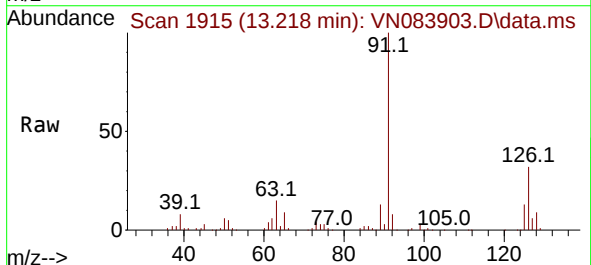
Instrument :
MSVOA_N
ClientSampleId :

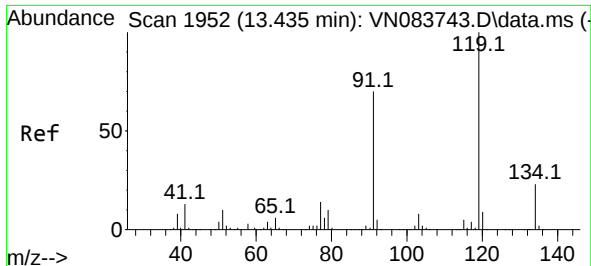
Tgt Ion: 75 Resp: 41395
Ion Ratio Lower Upper
75 100
53 119.9 81.2 121.8
89 43.8 35.7 53.5



#82
4-Chlorotoluene
Concen: 50.432 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion: 91 Resp: 309286
Ion Ratio Lower Upper
91 100
126 31.1 15.4 46.2

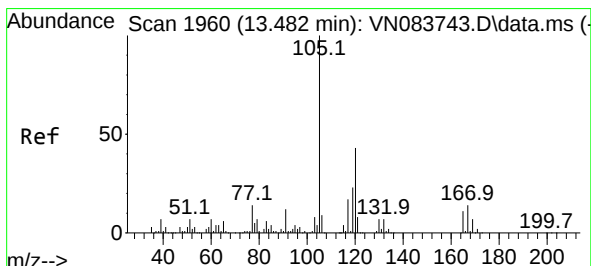
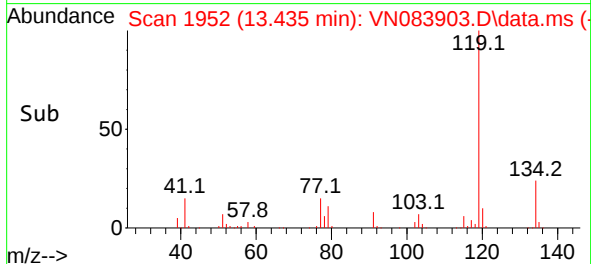
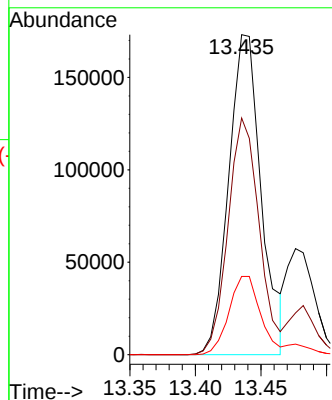
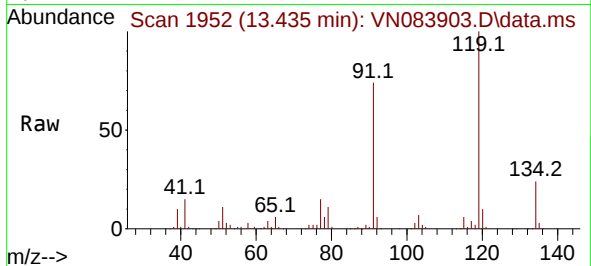




#83
 tert-Butylbenzene
 Concen: 49.232 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN083903.D
 Acq: 14 Sep 2024 20:20

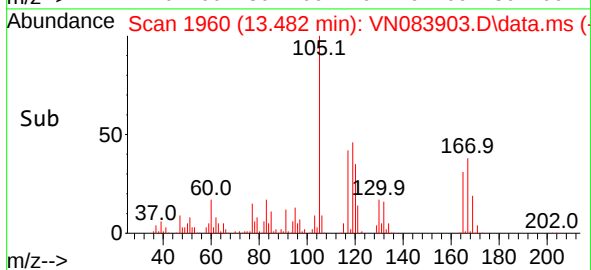
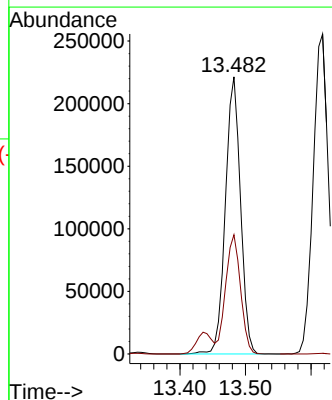
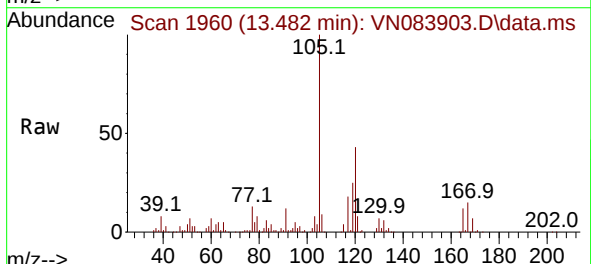
Instrument :
 MSVOA_N
 ClientSampleId :

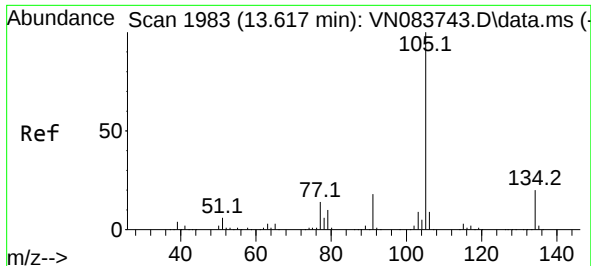
Tgt Ion:119 Resp: 299081
 Ion Ratio Lower Upper
 119 100
 91 70.8 34.5 103.6
 134 26.1 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 50.643 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN083903.D
 Acq: 14 Sep 2024 20:20

Tgt Ion:105 Resp: 353230
 Ion Ratio Lower Upper
 105 100
 120 42.6 21.8 65.4

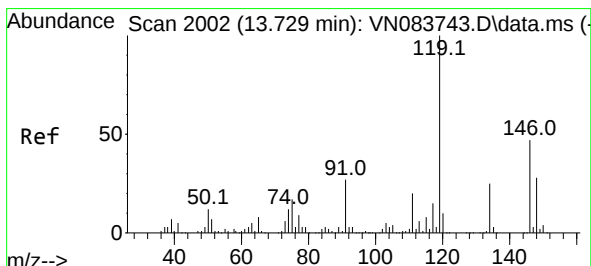
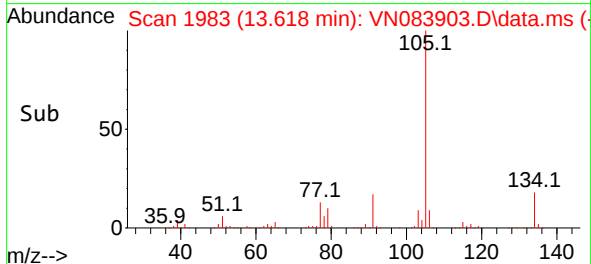
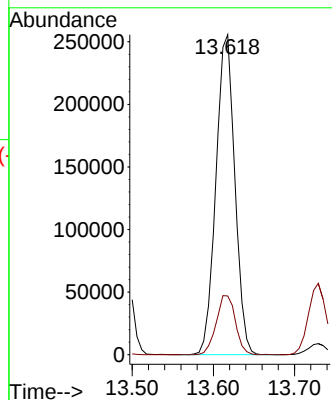
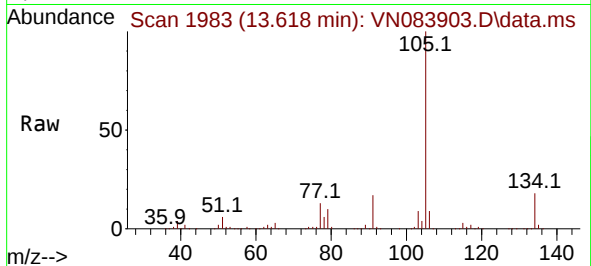




#85
 sec-Butylbenzene
 Concen: 51.411 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083903.D
 Acq: 14 Sep 2024 20:20

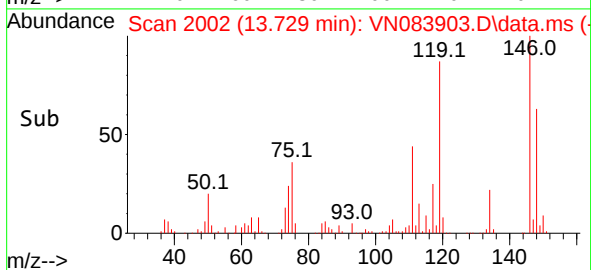
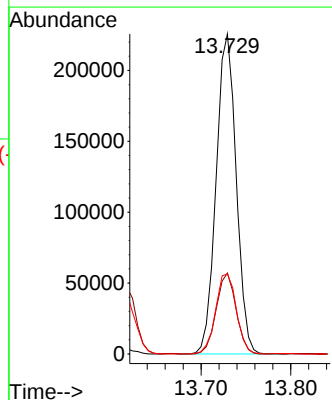
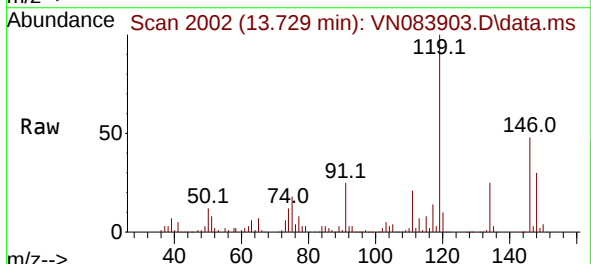
Instrument :
 MSVOA_N
 ClientSampleId :

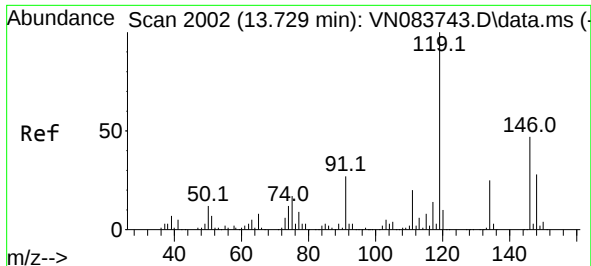
Tgt Ion:105 Resp: 414197
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 51.858 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083903.D
 Acq: 14 Sep 2024 20:20

Tgt Ion:119 Resp: 350227
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.8 38.3
 91 25.9 12.9 38.7

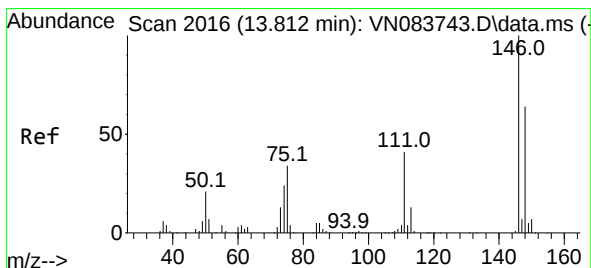
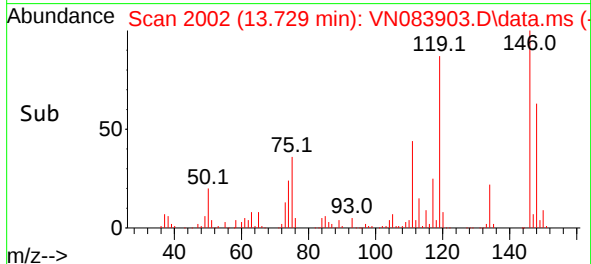
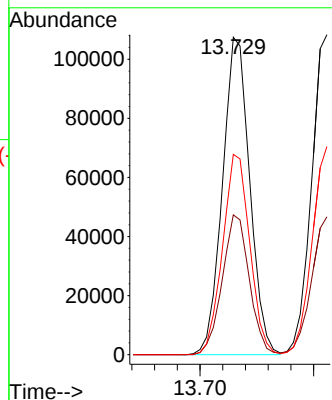
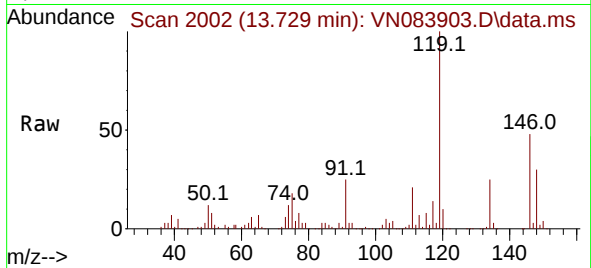




#87
 1,3-Dichlorobenzene
 Concen: 47.813 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083903.D
 Acq: 14 Sep 2024 20:20

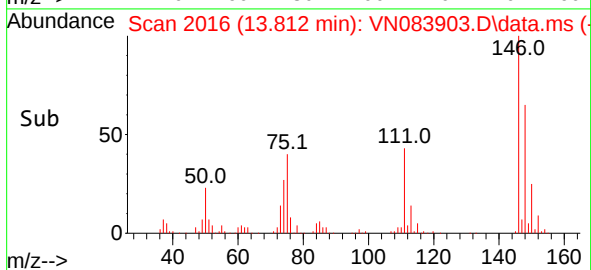
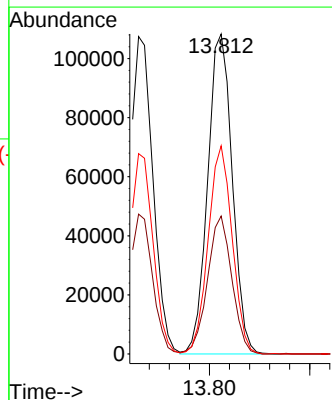
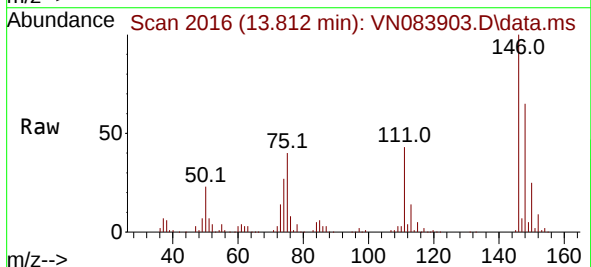
Instrument :
 MSVOA_N
 ClientSampleId :

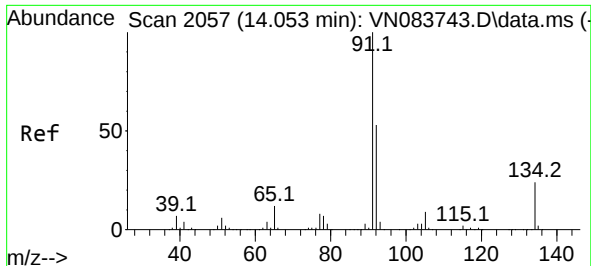
Tgt Ion:146 Resp: 178888
 Ion Ratio Lower Upper
 146 100
 111 43.7 21.7 65.1
 148 63.1 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 48.617 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN083903.D
 Acq: 14 Sep 2024 20:20

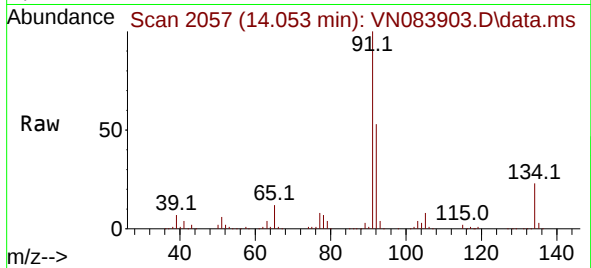
Tgt Ion:146 Resp: 184182
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.3 64.0
 148 63.6 32.0 96.2



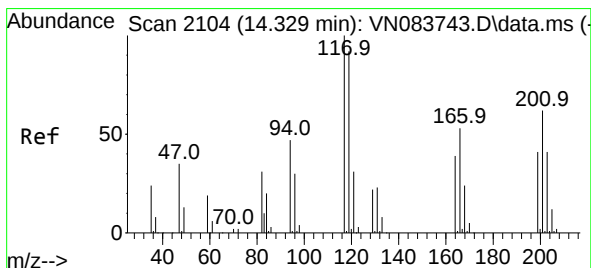
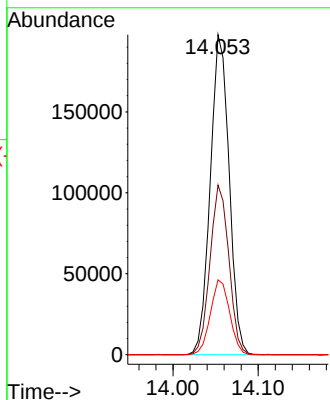
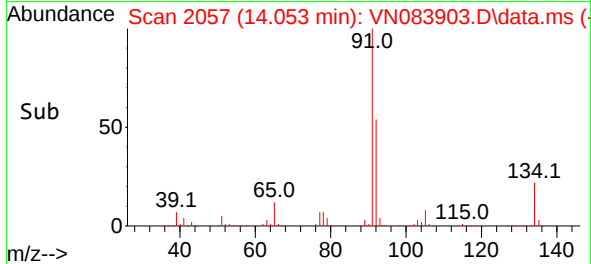


#89
n-Butylbenzene
Concen: 50.127 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Instrument :
MSVOA_N
ClientSampleId :

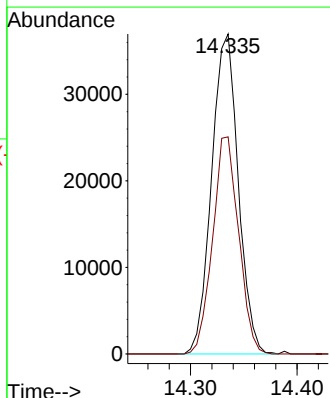
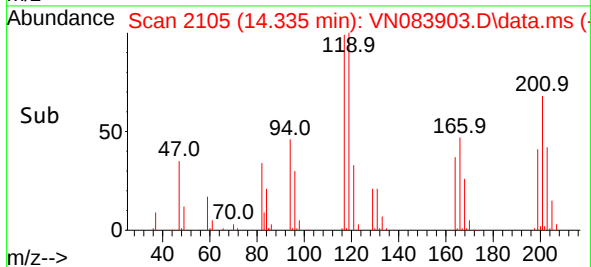
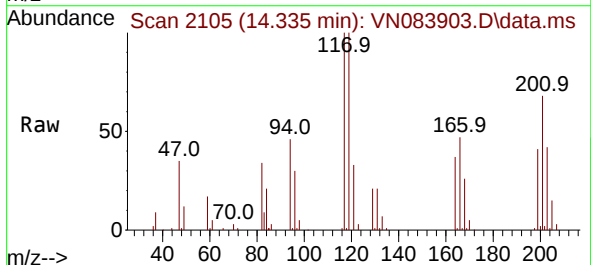


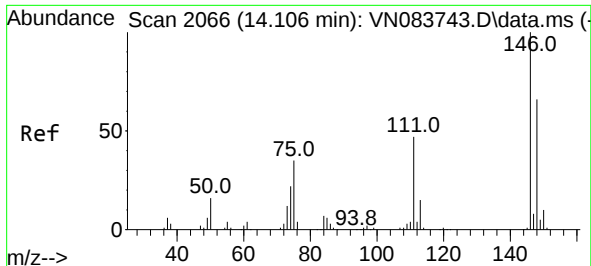
Tgt Ion: 91 Resp: 303955
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 23.9 12.2 36.4



#90
Hexachloroethane
Concen: 47.259 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion: 117 Resp: 64159
Ion Ratio Lower Upper
117 100
201 66.3 32.8 98.3

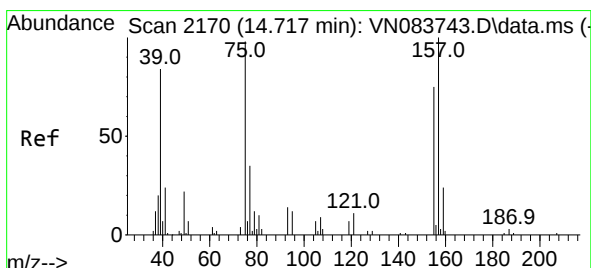
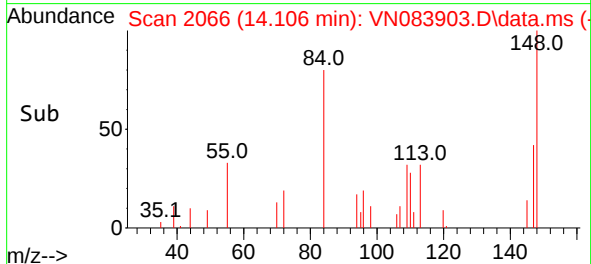
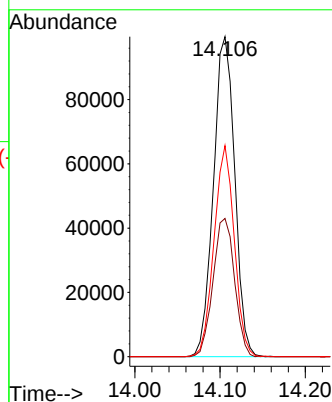
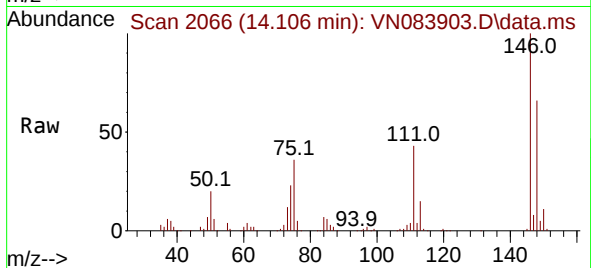




#91
1,2-Dichlorobenzene
Concen: 47.891 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

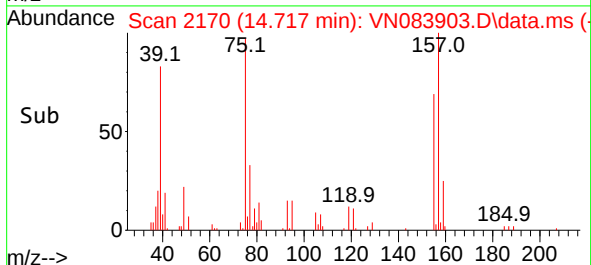
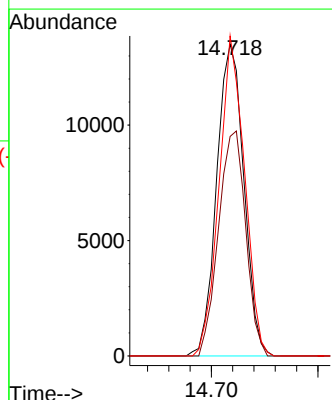
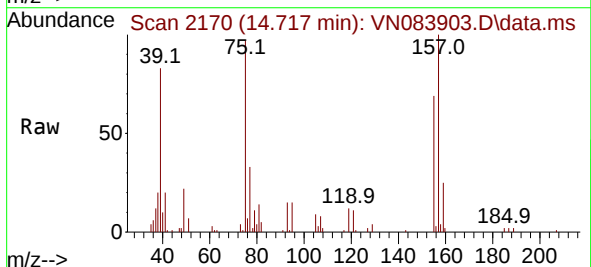
Instrument :
MSVOA_N
ClientSampleId :

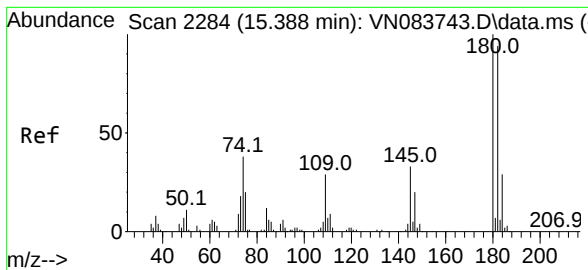
Tgt Ion:146 Resp: 172925
Ion Ratio Lower Upper
146 100
111 43.7 22.8 68.3
148 62.7 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.474 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

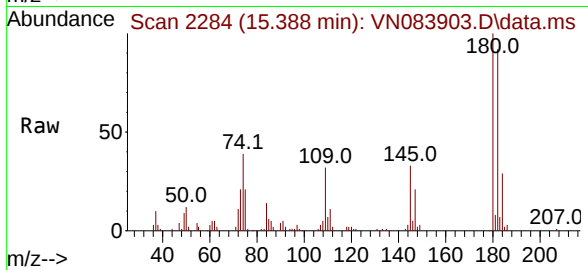
Tgt Ion: 75 Resp: 23865
Ion Ratio Lower Upper
75 100
155 72.4 35.9 107.7
157 96.1 47.5 142.5





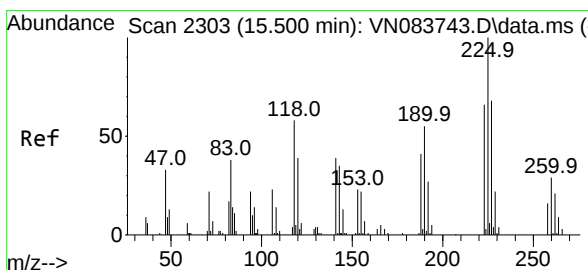
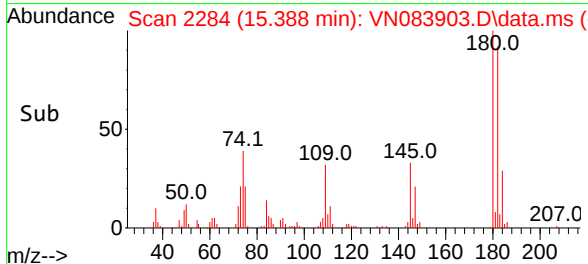
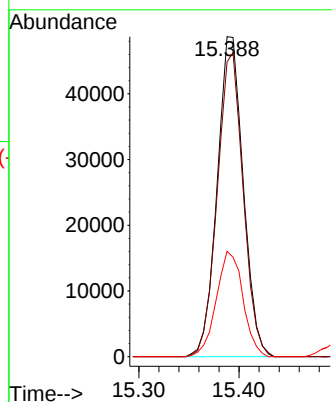
#93
 1,2,4-Trichlorobenzene
 Concen: 45.306 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083903.D
 Acq: 14 Sep 2024 20:20

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 87786

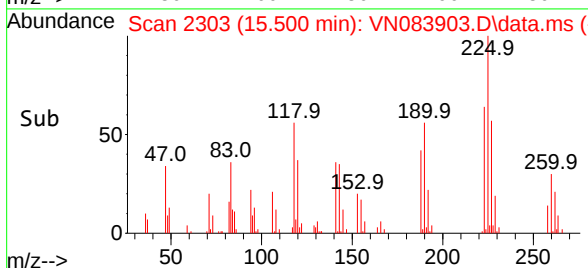
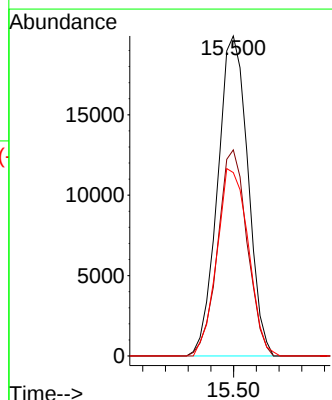
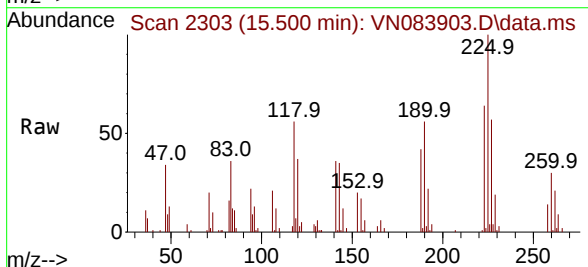
Ion	Ratio	Lower	Upper
180	100		
182	94.3	48.1	144.3
145	33.7	16.9	50.7

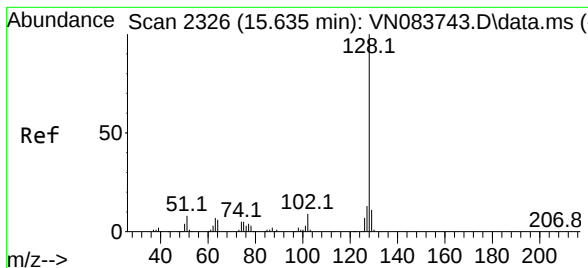


#94
 Hexachlorobutadiene
 Concen: 44.692 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN083903.D
 Acq: 14 Sep 2024 20:20

Tgt Ion:225 Resp: 36776

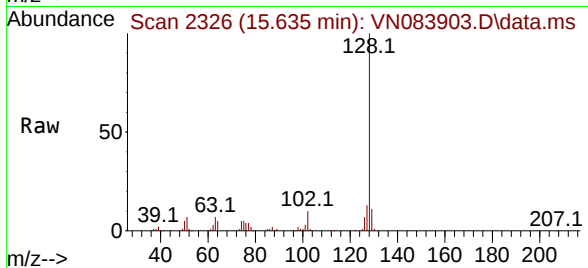
Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.9	95.5
227	60.9	32.0	96.2



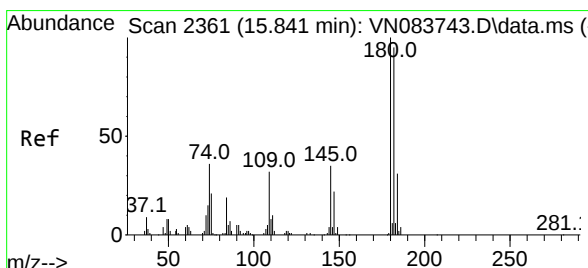
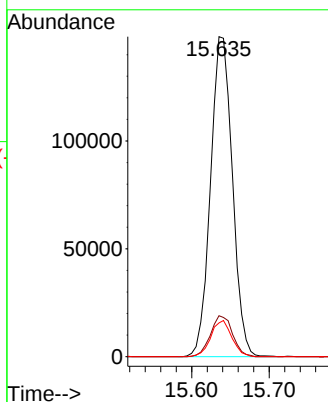
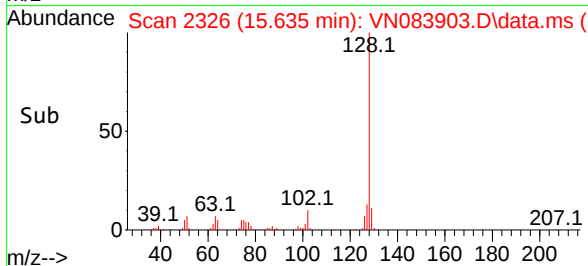


#95
Naphthalene
Concen: 49.292 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 290572
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 45.928 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083903.D
Acq: 14 Sep 2024 20:20

Tgt Ion:180 Resp: 85049
Ion Ratio Lower Upper
180 100
182 96.1 47.1 141.4
145 35.8 17.8 53.5

