

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100124\
 Data File : VN084234.D
 Acq On : 01 Oct 2024 13:06
 Operator : JC\MD
 Sample : VN1001WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 02 02:00:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	159244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	279612	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	249746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117875	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129119	54.686	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.380%	
35) Dibromofluoromethane	8.165	113	99258	53.846	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.700%	
50) Toluene-d8	10.565	98	375516	55.370	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.740%	
62) 4-Bromofluorobenzene	12.847	95	132662	53.693	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.380%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.130	85	35634	18.918	ug/l	94
3) Chloromethane	2.359	50	41693	19.385	ug/l	98
4) Vinyl Chloride	2.512	62	39254	18.842	ug/l	99
5) Bromomethane	2.959	94	25792	18.769	ug/l	96
6) Chloroethane	3.118	64	24842	16.650	ug/l	99
7) Trichlorofluoromethane	3.495	101	62858	19.376	ug/l	96
8) Diethyl Ether	3.965	74	21367	17.759	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	36209	19.479	ug/l	99
10) Methyl Iodide	4.589	142	44097	18.421	ug/l	93
11) Tert butyl alcohol	5.518	59	35185	90.375	ug/l	100
12) 1,1-Dichloroethene	4.342	96	33546	18.710	ug/l	90
13) Acrolein	4.177	56	43774	97.939	ug/l	98
14) Allyl chloride	5.024	41	55068	17.685	ug/l	96
15) Acrylonitrile	5.718	53	94496	96.115	ug/l	99
16) Acetone	4.430	43	99281	97.884	ug/l	99
17) Carbon Disulfide	4.718	76	98675	17.382	ug/l	98
18) Methyl Acetate	5.030	43	43471	19.664	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	112716	18.626	ug/l	97
20) Methylene Chloride	5.283	84	40044	19.422	ug/l	91
21) trans-1,2-Dichloroethene	5.789	96	34963	18.613	ug/l	92
22) Diisopropyl ether	6.671	45	124578	19.342	ug/l	99
23) Vinyl Acetate	6.606	43	458958	96.072	ug/l	99
24) 1,1-Dichloroethane	6.565	63	70686	19.624	ug/l	96
25) 2-Butanone	7.483	43	132634	96.010	ug/l	98
26) 2,2-Dichloropropane	7.494	77	62030	19.100	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	42302	18.636	ug/l	99
28) Bromochloromethane	7.812	49	30342	18.880	ug/l	99
29) Tetrahydrofuran	7.835	42	82528	96.805	ug/l	99
30) Chloroform	7.965	83	73619	19.676	ug/l	97
31) Cyclohexane	8.259	56	63593	18.184	ug/l	89
32) 1,1,1-Trichloroethane	8.165	97	65900	19.612	ug/l	97
36) 1,1-Dichloropropene	8.371	75	49089	18.333	ug/l	100
37) Ethyl Acetate	7.559	43	53403	19.441	ug/l	96
38) Carbon Tetrachloride	8.365	117	57191	19.472	ug/l	93
39) Methylcyclohexane	9.600	83	54295	18.220	ug/l	98
40) Benzene	8.606	78	158690	19.022	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28510	19.118	ug/l	99
42) 1,2-Dichloroethane	8.671	62	55415	19.594	ug/l	99
43) Isopropyl Acetate	8.688	43	86098	16.002	ug/l	98
44) Trichloroethene	9.347	130	37361	19.175	ug/l	97
45) 1,2-Dichloropropane	9.624	63	38584	19.551	ug/l	99
46) Dibromomethane	9.712	93	27339	20.528	ug/l	99
47) Bromodichloromethane	9.888	83	57525	19.442	ug/l	100
48) Methyl methacrylate	9.682	41	40868	19.081	ug/l	99
49) 1,4-Dioxane	9.694	88	14996	380.308	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	261445	99.979	ug/l	99
52) Toluene	10.629	92	98905	19.442	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	56470	18.723	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	61267	18.885	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	35799	19.630	ug/l	95
56) Ethyl methacrylate	10.871	69	55540	18.508	ug/l	98
57) 1,3-Dichloropropane	11.165	76	62673	19.232	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	128801	92.525	ug/l	98
59) 2-Hexanone	11.194	43	193127	98.813	ug/l	100
60) Dibromochloromethane	11.359	129	42696	19.815	ug/l	98
61) 1,2-Dibromoethane	11.470	107	36840	19.441	ug/l	97
64) Tetrachloroethene	11.106	164	32479	18.671	ug/l	94
65) Chlorobenzene	11.888	112	105647	19.079	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.959	131	35990	18.869	ug/l	99
67) Ethyl Benzene	11.959	91	177372	18.112	ug/l	99
68) m/p-Xylenes	12.070	106	140303	38.732	ug/l	98
69) o-Xylene	12.394	106	66116	19.291	ug/l	98
70) Styrene	12.412	104	110844	19.094	ug/l	98
71) Bromoform	12.576	173	26650	18.978	ug/l #	98
73) Isopropylbenzene	12.694	105	164757	18.317	ug/l	100
74) N-amyl acetate	12.494	43	73027	17.929	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	51011	18.860	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	67768	28.161	ug/l	61
77) Bromobenzene	12.982	156	40045	18.457	ug/l	100
78) n-propylbenzene	13.035	91	199410	19.134	ug/l	100
79) 2-Chlorotoluene	13.123	91	125165	18.822	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	141803	19.326	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	19579	19.506	ug/l	95
82) 4-Chlorotoluene	13.217	91	125632	18.767	ug/l	100
83) tert-Butylbenzene	13.435	119	120126	18.420	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	143486	19.412	ug/l	100
85) sec-Butylbenzene	13.612	105	164181	18.866	ug/l	100
86) p-Isopropyltoluene	13.729	119	135836	18.876	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	74033	18.189	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	74687	18.170	ug/l	99
89) n-Butylbenzene	14.053	91	111900	17.149	ug/l	99
90) Hexachloroethane	14.329	117	26782	18.335	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	71005	17.791	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10351	18.546	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	33050	16.812	ug/l	99
94) Hexachlorobutadiene	15.500	225	15788	16.104	ug/l	96
95) Naphthalene	15.641	128	102950	15.797	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	33340	16.943	ug/l	98

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ClientSampleId :

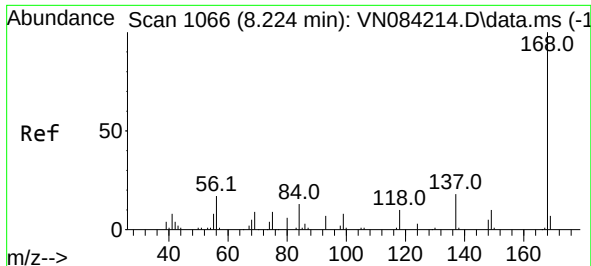
Quant Time: Oct 02 02:00:19 2024
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Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

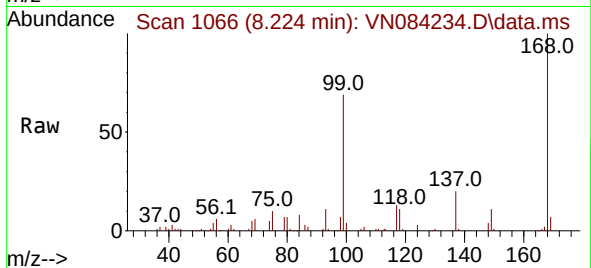
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
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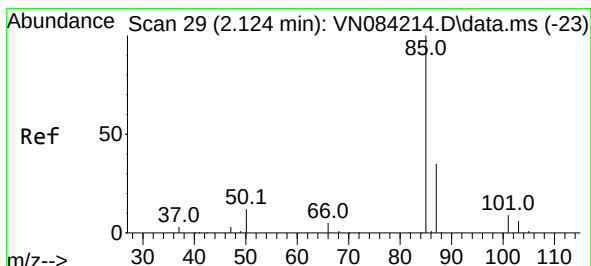
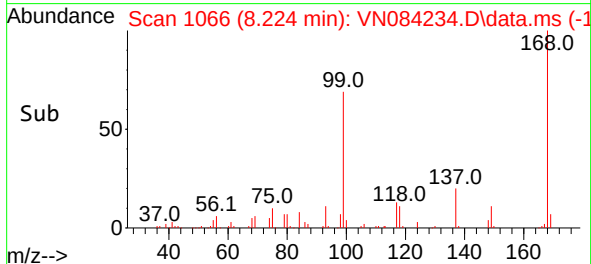
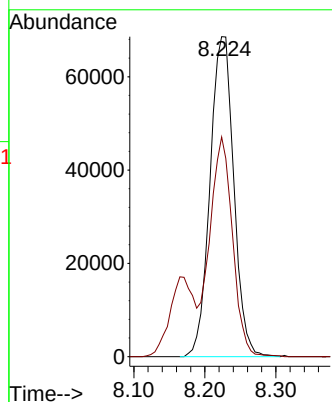


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084234.D
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ClientSampleId :

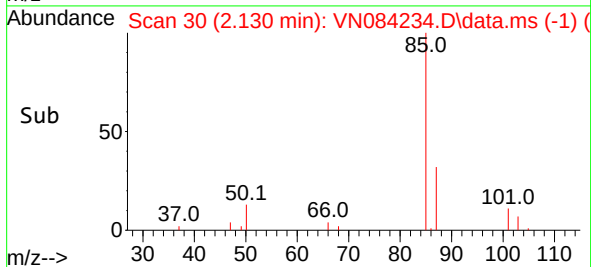
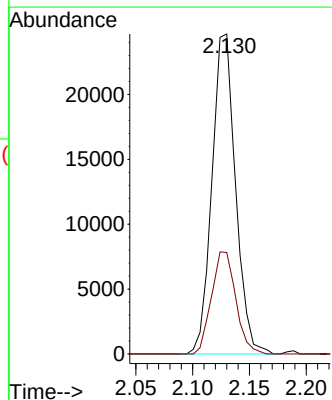
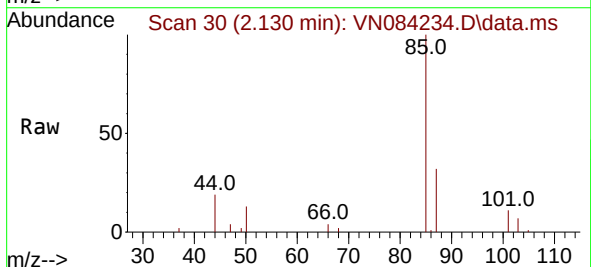


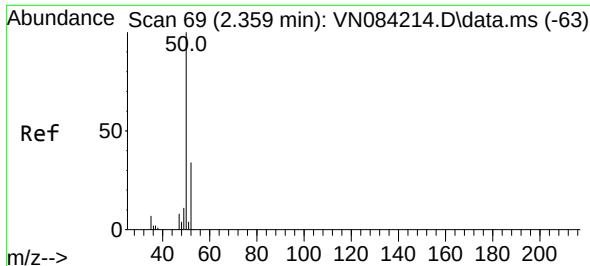
Tgt Ion:168 Resp: 159244
Ion Ratio Lower Upper
168 100
99 68.3 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 18.918 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

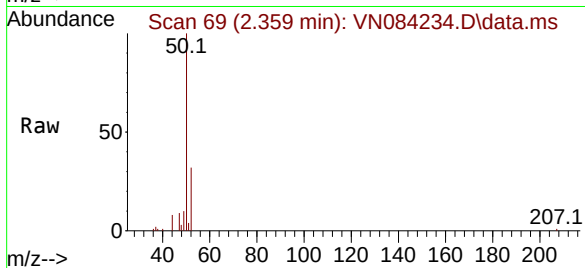
Tgt Ion: 85 Resp: 35634
Ion Ratio Lower Upper
85 100
87 31.7 17.6 52.9



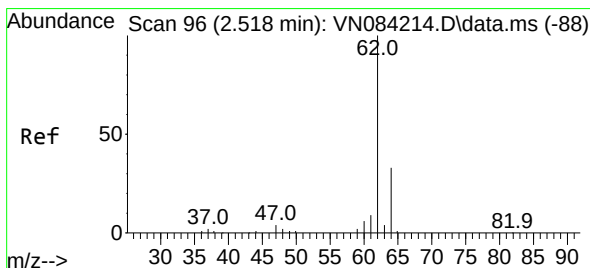
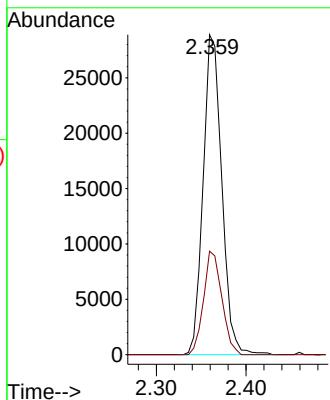
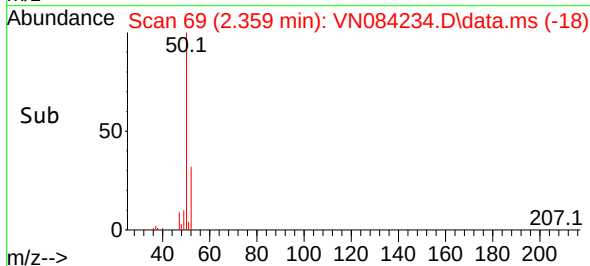


#3
Chloromethane
Concen: 19.385 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

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ClientSampleId :

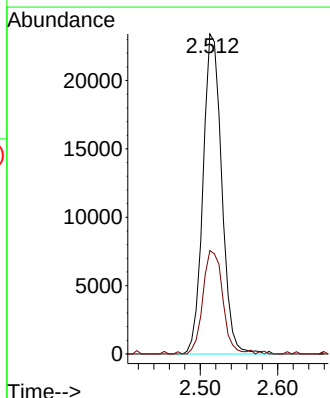
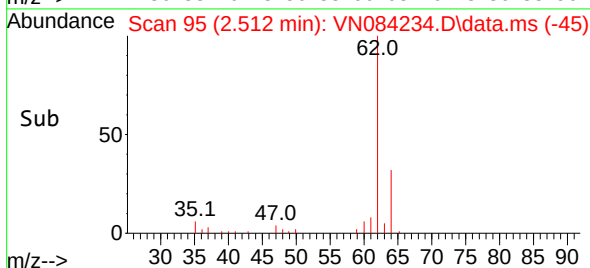
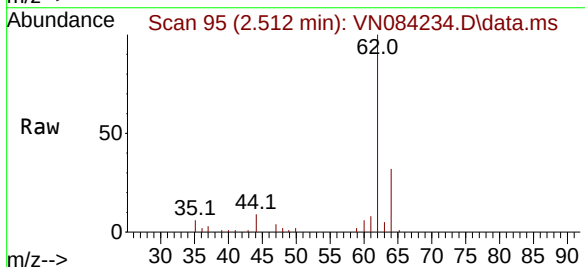


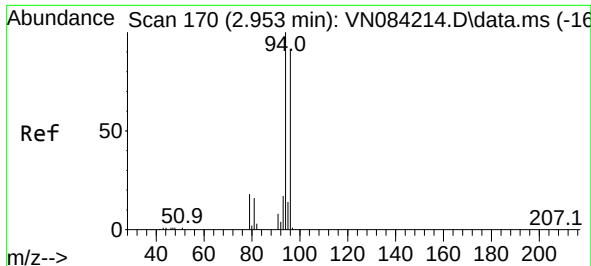
Tgt Ion: 50 Resp: 41693
Ion Ratio Lower Upper
50 100
52 32.3 26.8 40.2



#4
Vinyl Chloride
Concen: 18.842 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 62 Resp: 39254
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.4

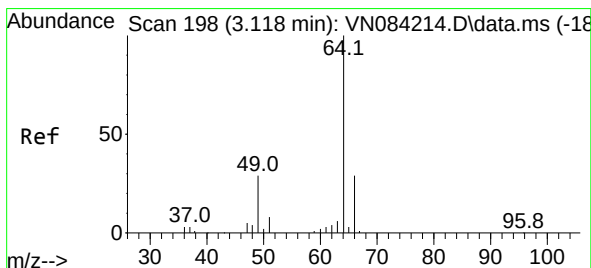
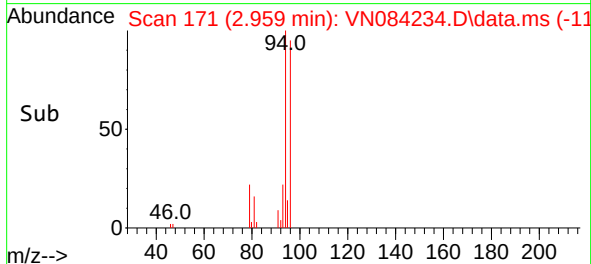
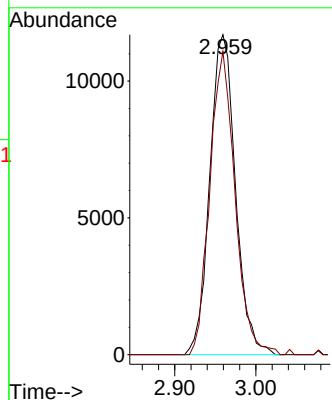
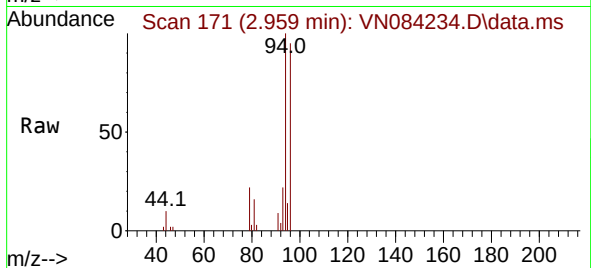




#5
Bromomethane
Concen: 18.769 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

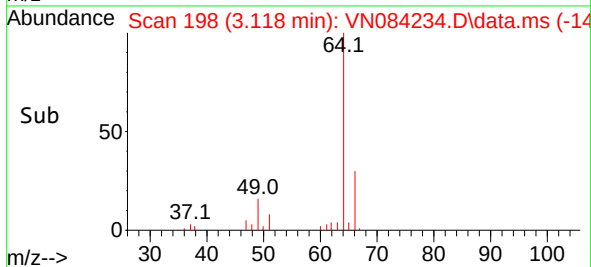
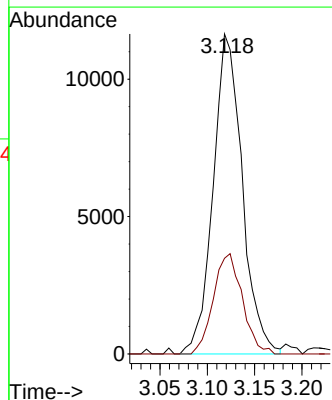
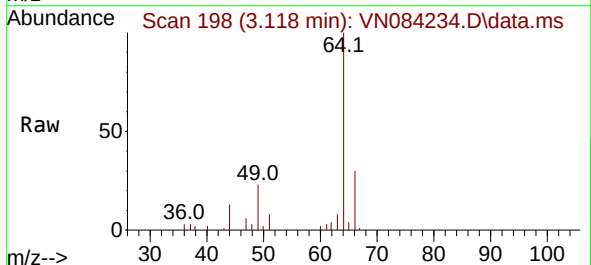
Instrument :
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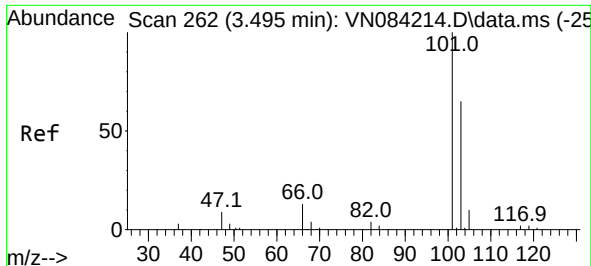
Tgt Ion: 94 Resp: 25792
Ion Ratio Lower Upper
94 100
96 94.8 72.9 109.3



#6
Chloroethane
Concen: 16.650 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

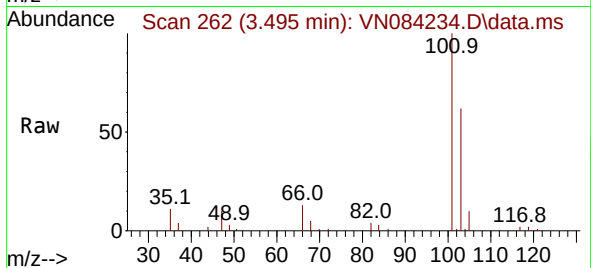
Tgt Ion: 64 Resp: 24842
Ion Ratio Lower Upper
64 100
66 29.9 23.5 35.3



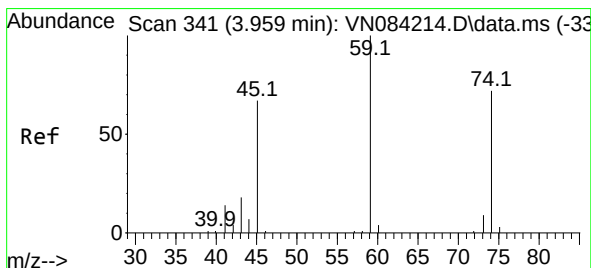
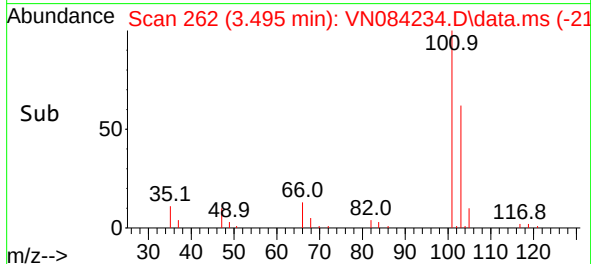
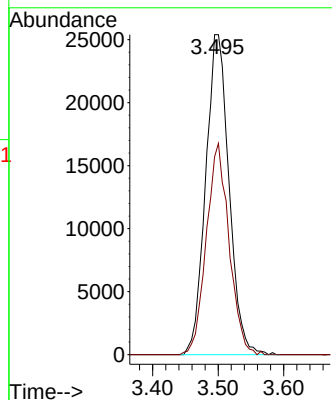


#7
 Trichlorofluoromethane
 Concen: 19.376 ug/l
 RT: 3.495 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN084234.D
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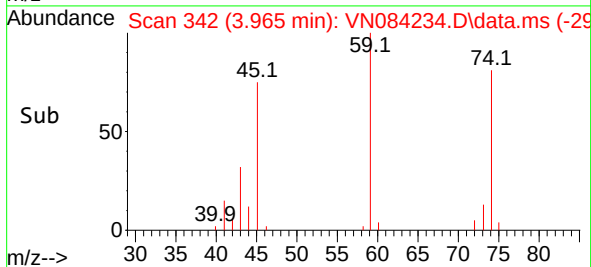
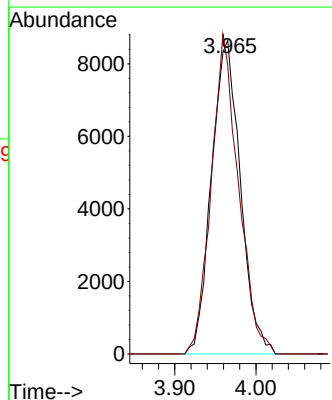
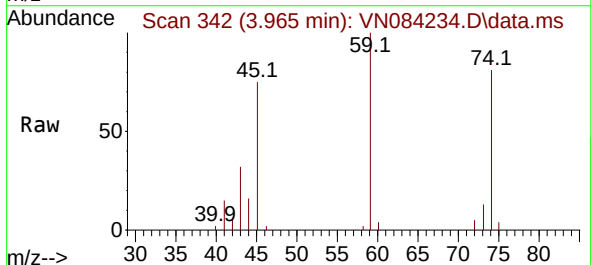


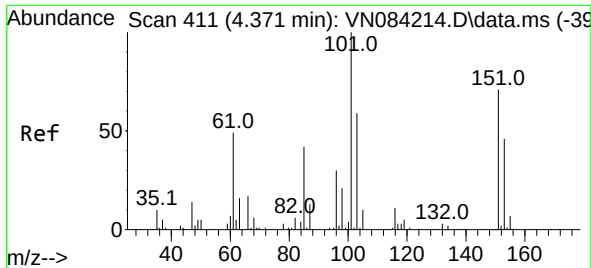
Tgt Ion:101 Resp: 62858
 Ion Ratio Lower Upper
 101 100
 103 61.9 51.8 77.6



#8
 Diethyl Ether
 Concen: 17.759 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN084234.D
 Acq: 01 Oct 2024 13:06

Tgt Ion: 74 Resp: 21367
 Ion Ratio Lower Upper
 74 100
 45 96.7 47.7 143.1

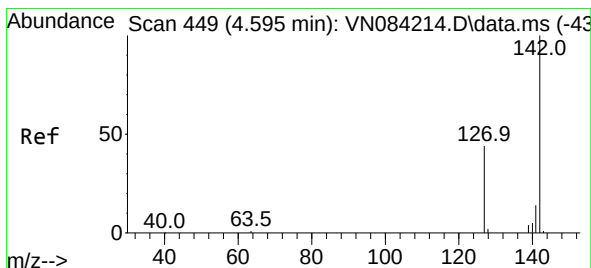
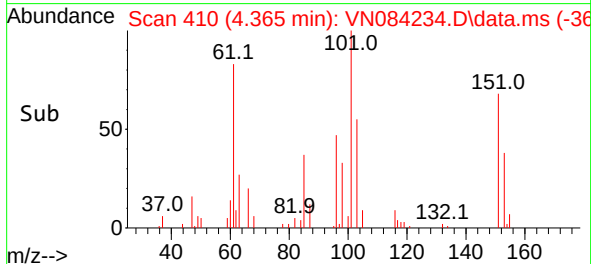
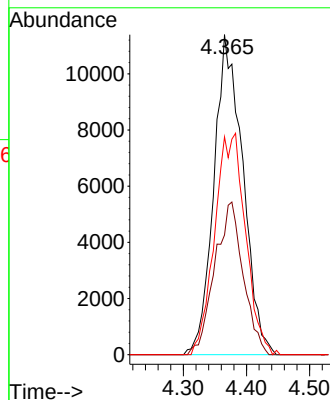
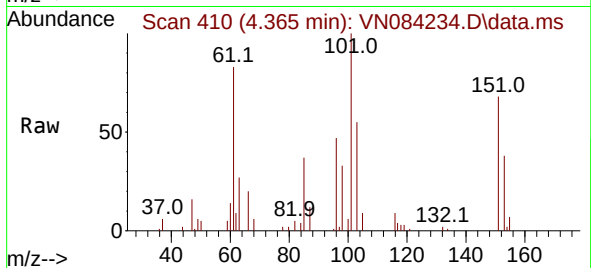




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.479 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
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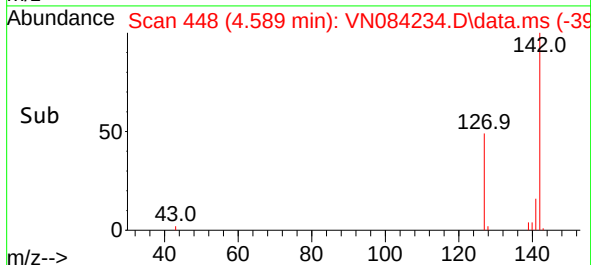
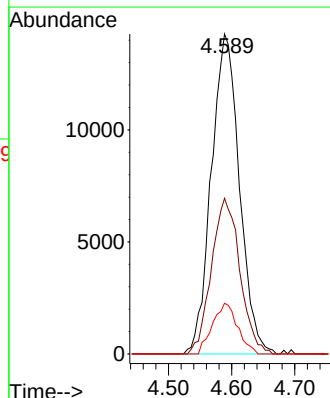
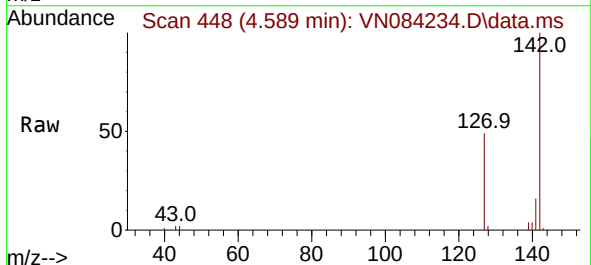
Instrument :
MSVOA_N
ClientSampleId :

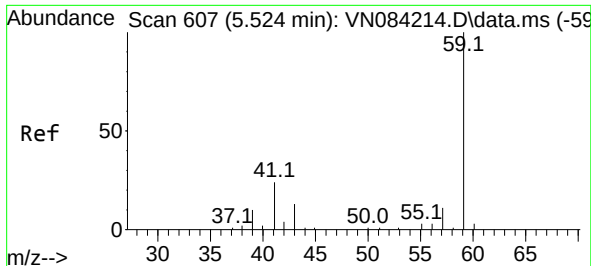
Tgt Ion:101 Resp: 36209
Ion Ratio Lower Upper
101 100
85 47.1 36.2 54.4
151 73.8 59.3 88.9



#10
Methyl Iodide
Concen: 18.421 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

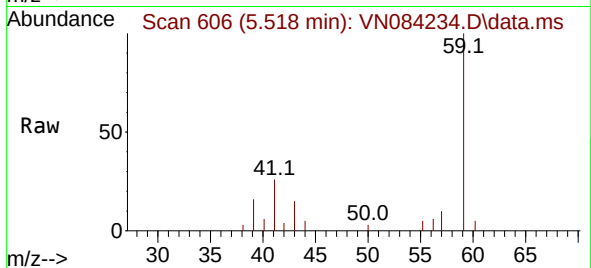
Tgt Ion:142 Resp: 44097
Ion Ratio Lower Upper
142 100
127 48.6 35.3 52.9
141 15.8 11.0 16.6



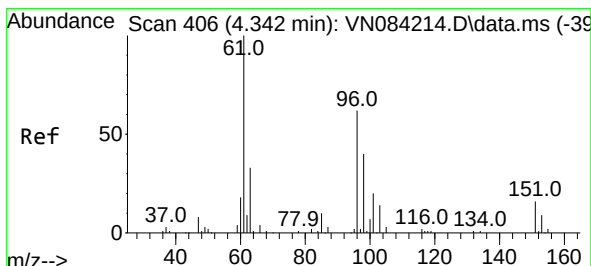
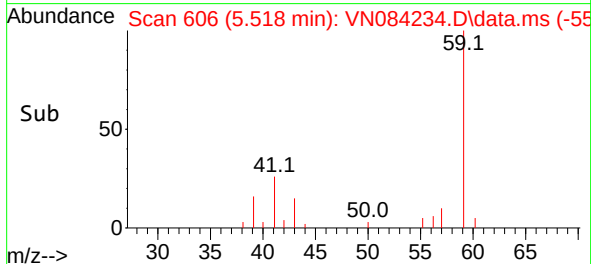
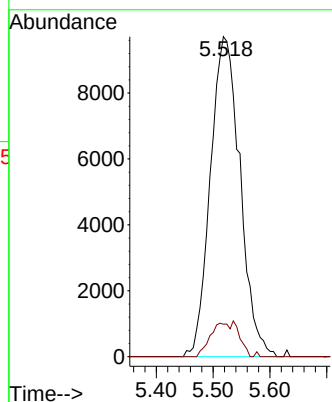


#11
Tert butyl alcohol
Concen: 90.375 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :

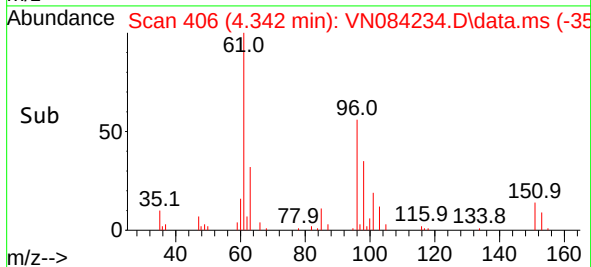
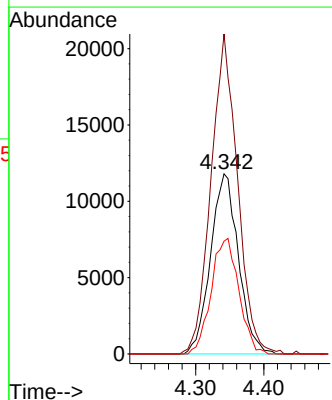
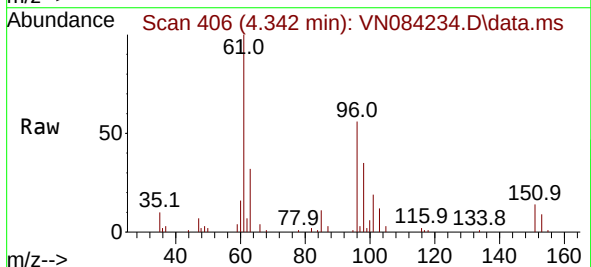


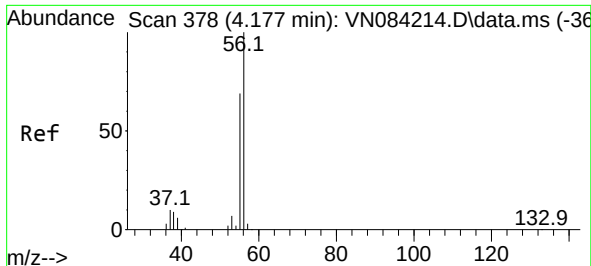
Tgt Ion: 59 Resp: 35185
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.710 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 96 Resp: 33546
Ion Ratio Lower Upper
96 100
61 177.6 128.6 192.8
98 62.6 51.7 77.5





#13

Acrolein

Concen: 97.939 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Instrument :

MSVOA_N

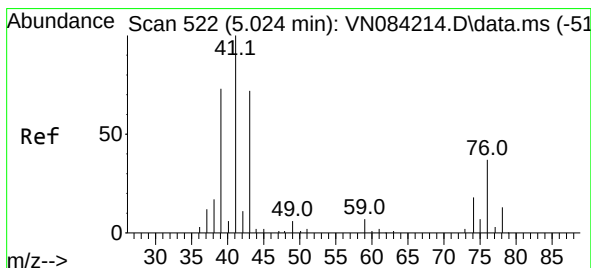
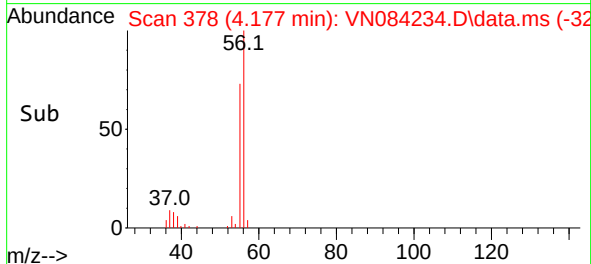
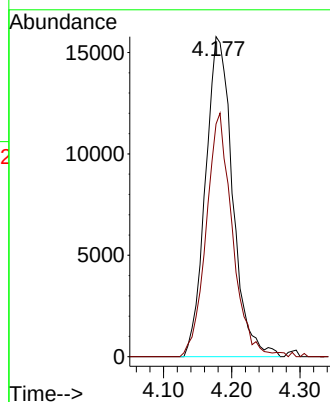
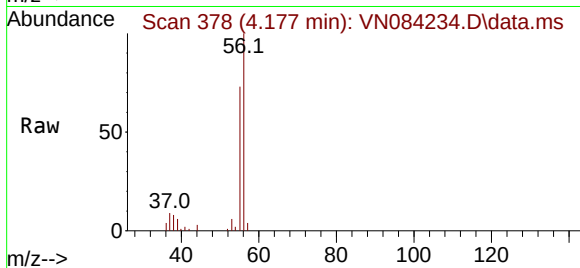
ClientSampleId :

Tgt Ion: 56 Resp: 43774

Ion Ratio Lower Upper

56 100

55 73.0 57.2 85.8



#14

Allyl chloride

Concen: 17.685 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

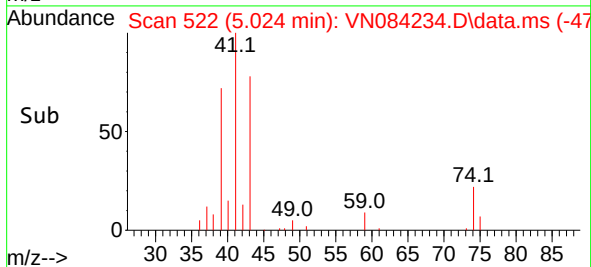
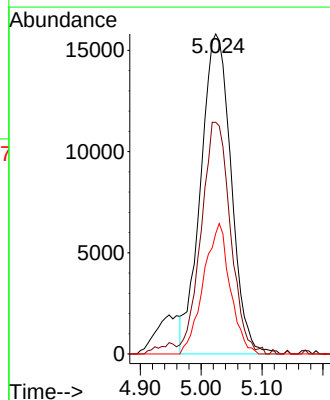
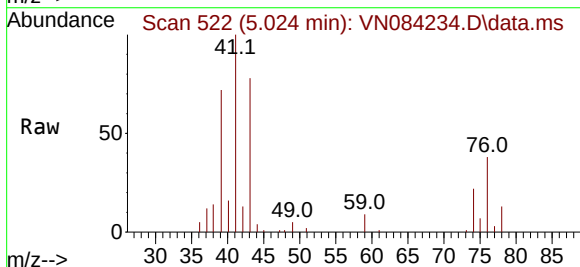
Tgt Ion: 41 Resp: 55068

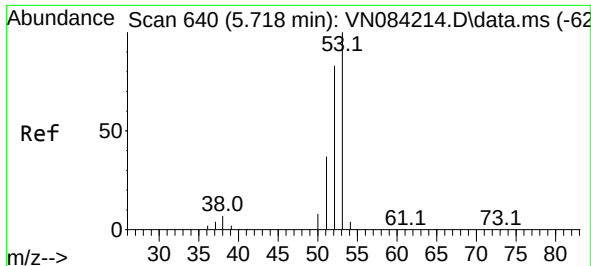
Ion Ratio Lower Upper

41 100

39 69.5 59.0 88.6

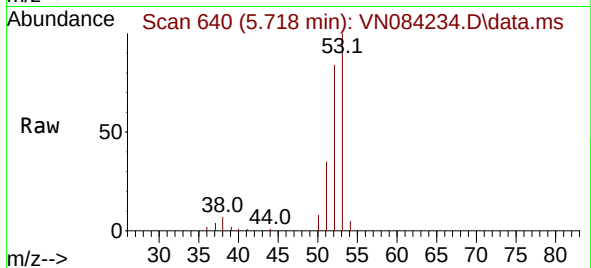
76 35.6 29.8 44.6



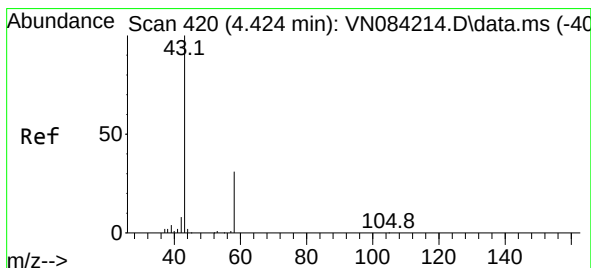
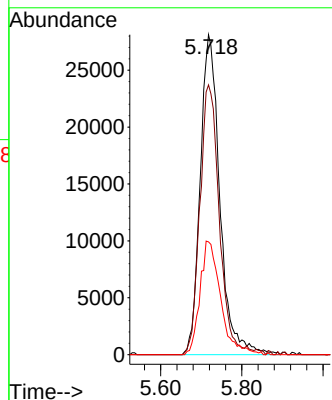
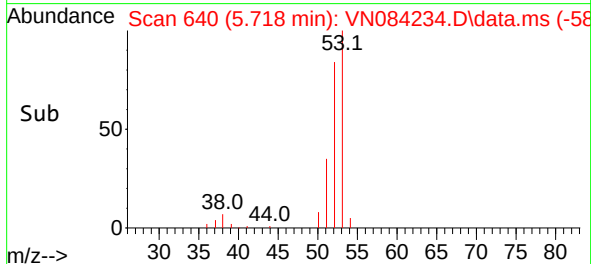


#15
Acrylonitrile
Concen: 96.115 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :

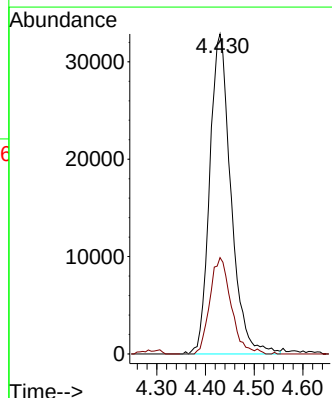
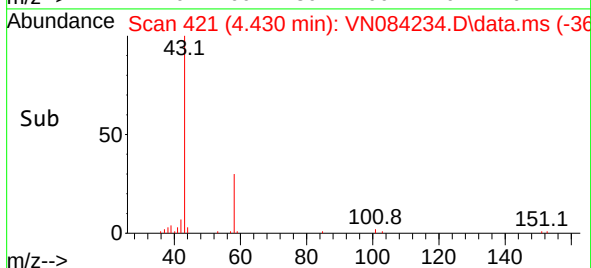
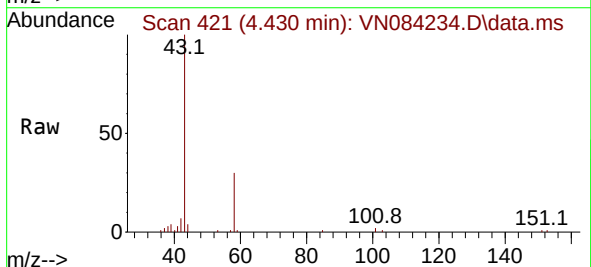


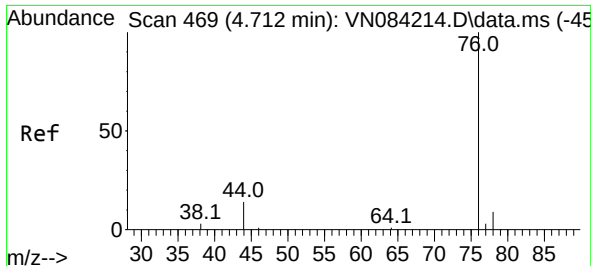
Tgt Ion: 53 Resp: 94496
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.4
51 37.4 28.8 43.2



#16
Acetone
Concen: 97.884 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 43 Resp: 99281
Ion Ratio Lower Upper
43 100
58 30.1 24.4 36.6

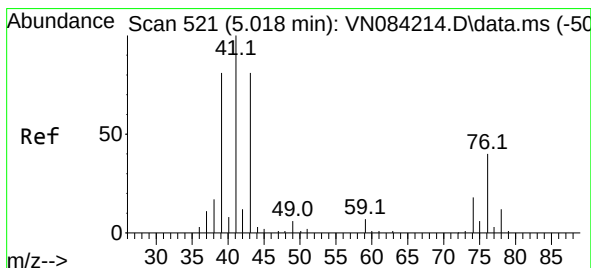
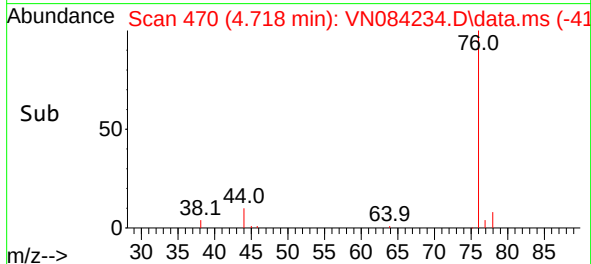
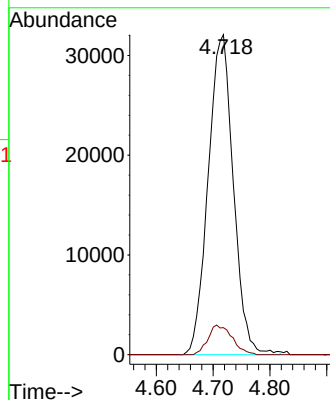
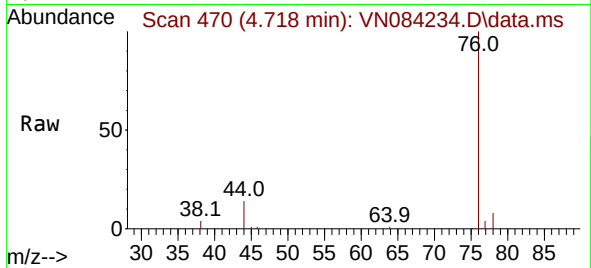




#17
Carbon Disulfide
Concen: 17.382 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

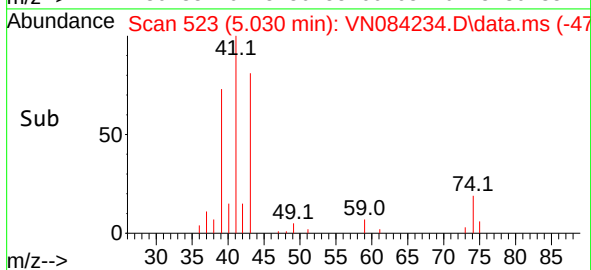
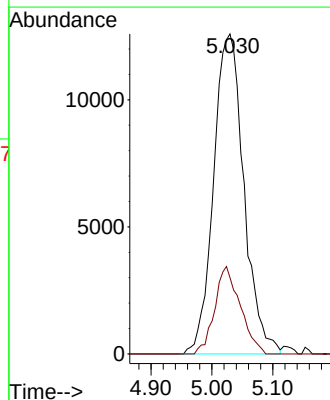
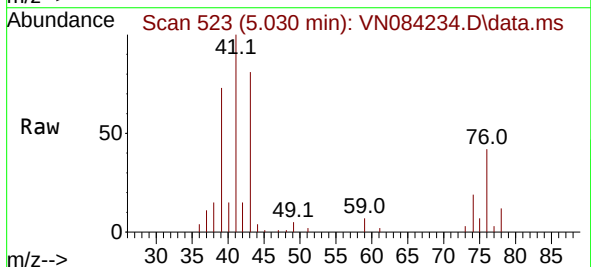
Instrument :
MSVOA_N
ClientSampleId :

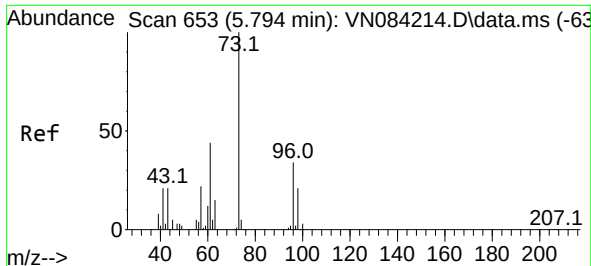
Tgt Ion: 76 Resp: 98675
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9



#18
Methyl Acetate
Concen: 19.664 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 43 Resp: 43471
Ion Ratio Lower Upper
43 100
74 23.1 19.2 28.8

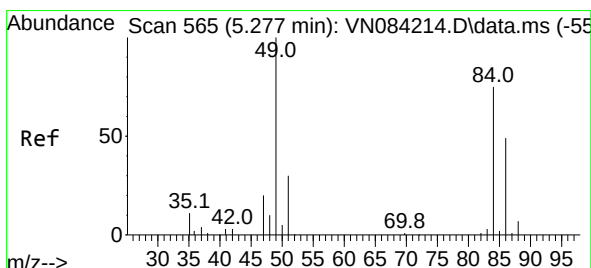
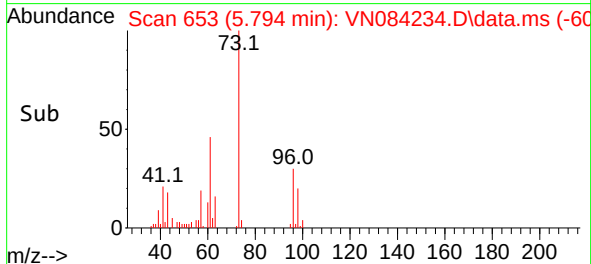
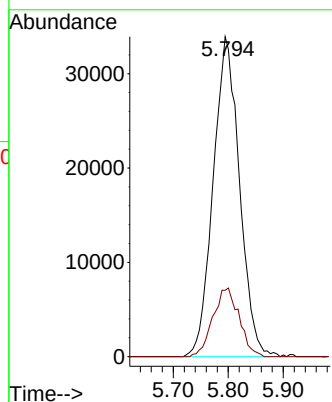
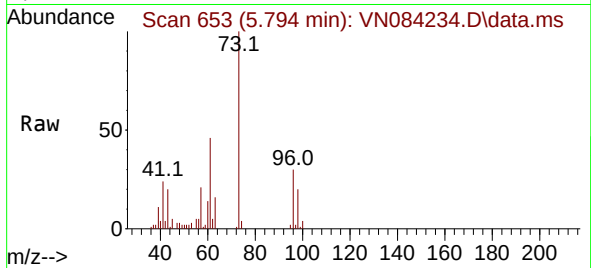




#19
Methyl tert-butyl Ether
Concen: 18.626 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

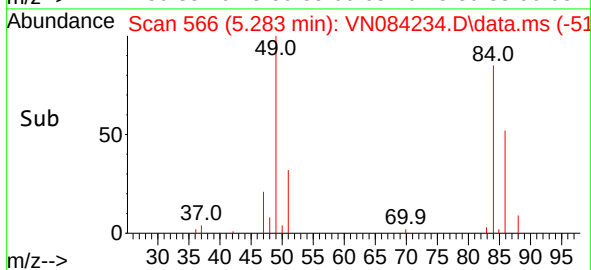
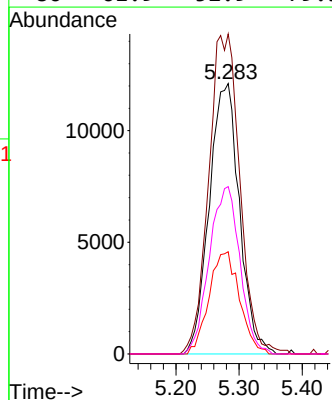
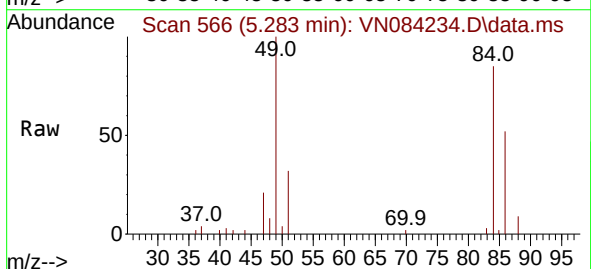
Instrument :
MSVOA_N
ClientSampleId :

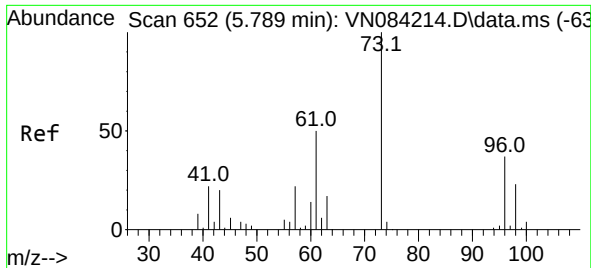
Tgt Ion: 73 Resp: 112716
Ion Ratio Lower Upper
73 100
57 20.7 17.7 26.5



#20
Methylene Chloride
Concen: 19.422 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 84 Resp: 40044
Ion Ratio Lower Upper
84 100
49 118.3 107.2 160.8
51 37.8 31.8 47.8
86 61.9 52.9 79.3

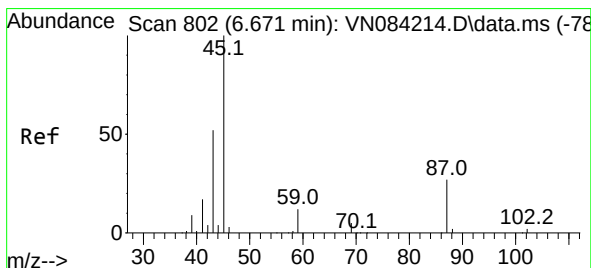
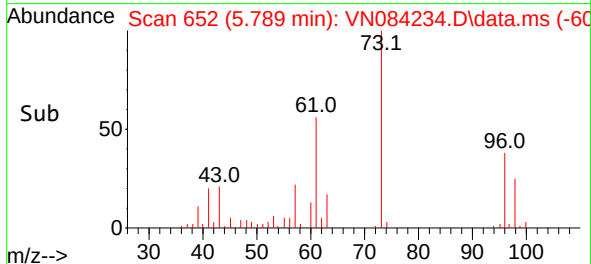
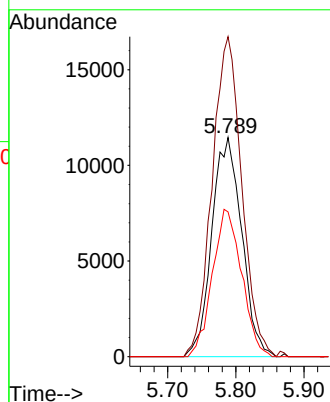
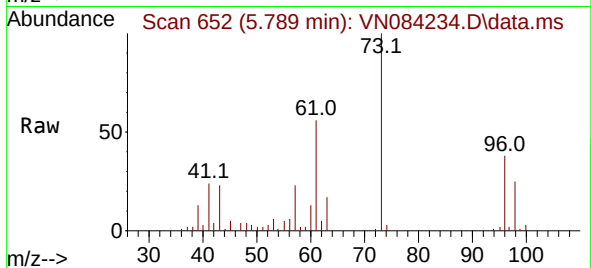




#21
trans-1,2-Dichloroethene
Concen: 18.613 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

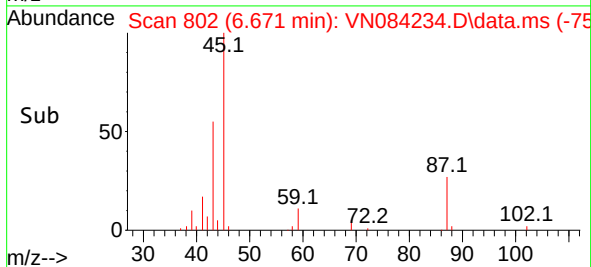
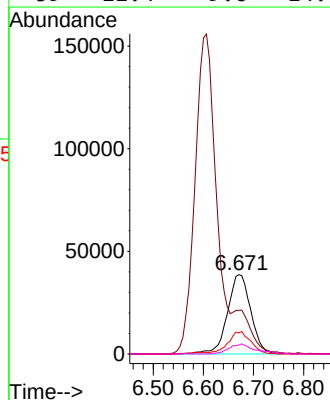
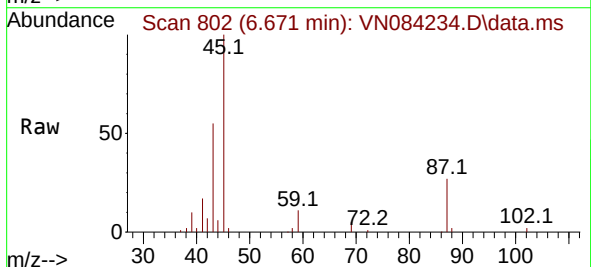
Instrument :
MSVOA_N
ClientSampleId :

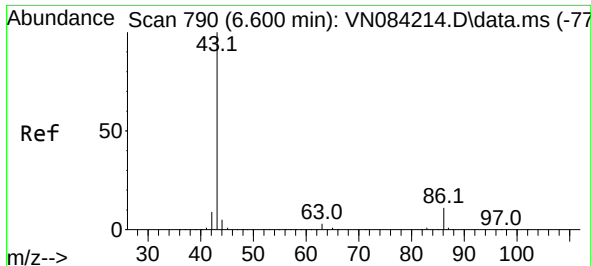
Tgt Ion: 96 Resp: 34963
Ion Ratio Lower Upper
96 100
61 146.0 108.4 162.6
98 66.1 49.8 74.8



#22
Diisopropyl ether
Concen: 19.342 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 45 Resp: 124578
Ion Ratio Lower Upper
45 100
43 53.2 42.3 63.5
87 26.7 21.8 32.6
59 11.4 9.6 14.4

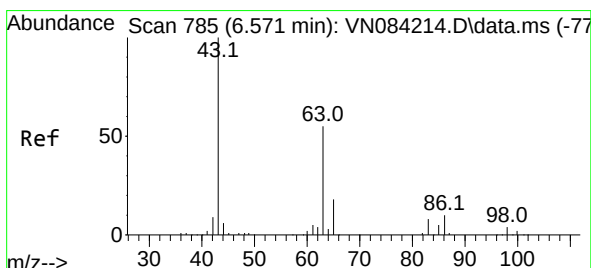
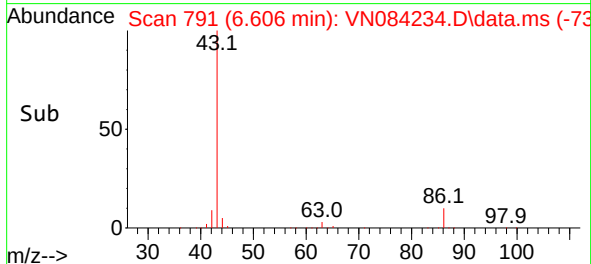
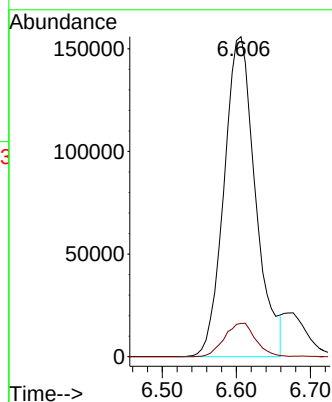
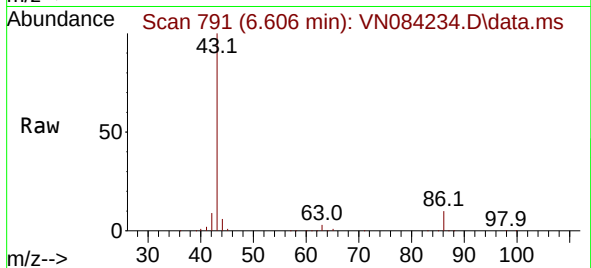




#23
 Vinyl Acetate
 Concen: 96.072 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084234.D
 Acq: 01 Oct 2024 13:06

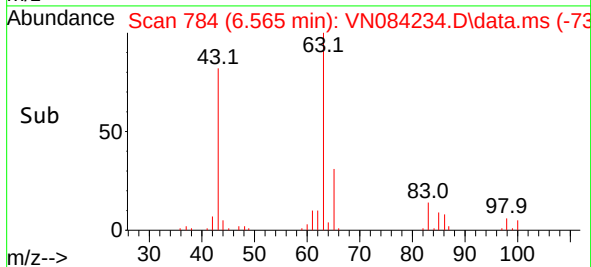
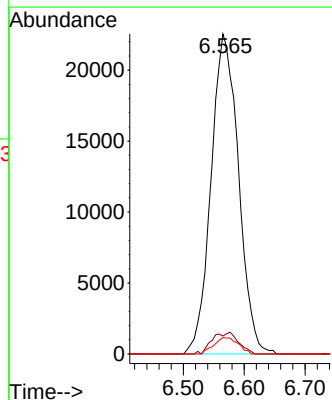
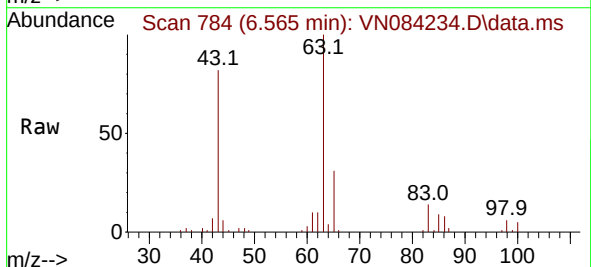
Instrument :
 MSVOA_N
 ClientSampleId :

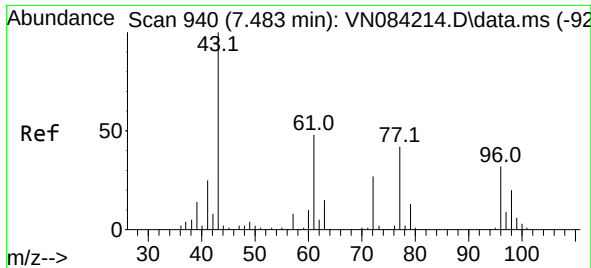
Tgt Ion: 43 Resp: 458958
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 19.624 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084234.D
 Acq: 01 Oct 2024 13:06

Tgt Ion: 63 Resp: 70686
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.4 10.2
 100 5.1 2.0 5.8

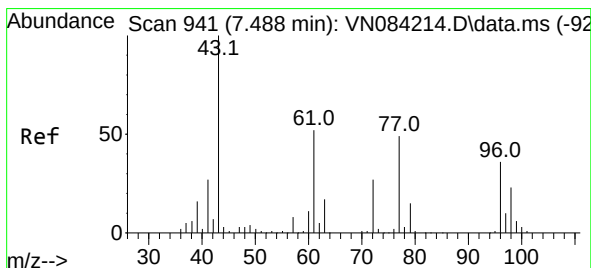
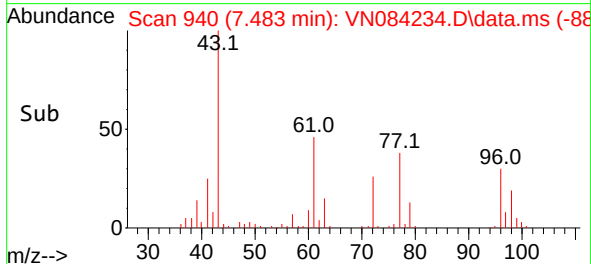
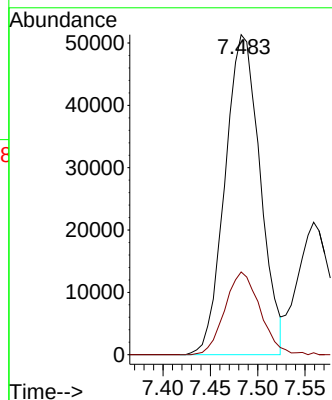
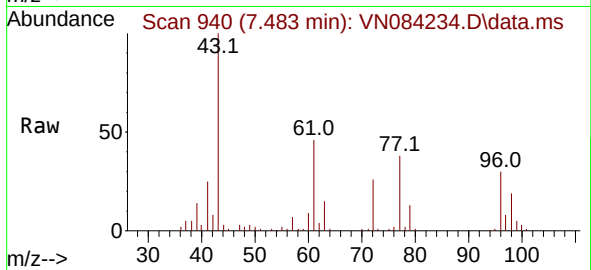




#25
2-Butanone
Concen: 96.010 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

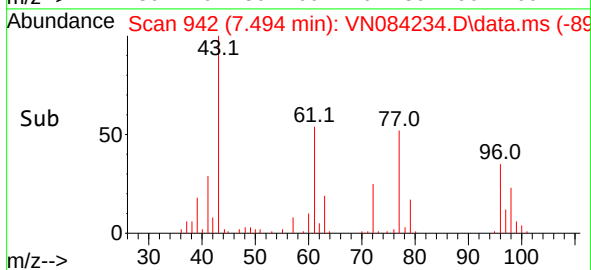
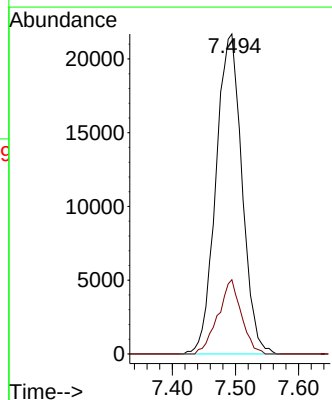
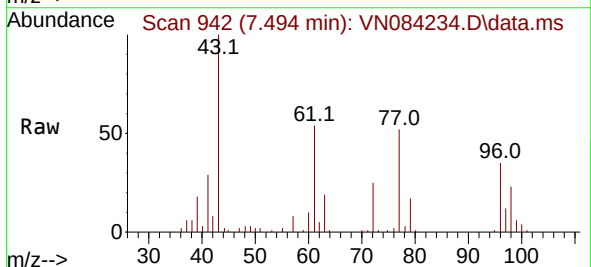
Instrument :
MSVOA_N
ClientSampleId :

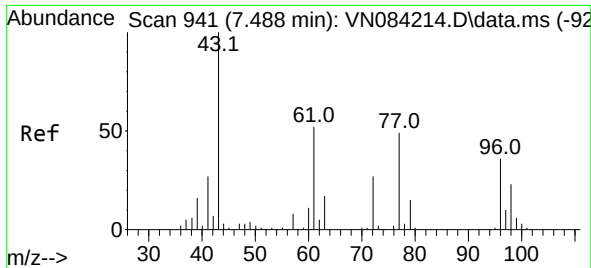
Tgt Ion: 43 Resp: 132634
Ion Ratio Lower Upper
43 100
72 25.8 21.4 32.2



#26
2,2-Dichloropropane
Concen: 19.100 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 77 Resp: 62030
Ion Ratio Lower Upper
77 100
97 20.8 10.8 32.3

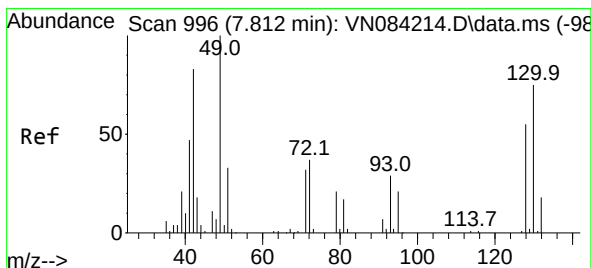
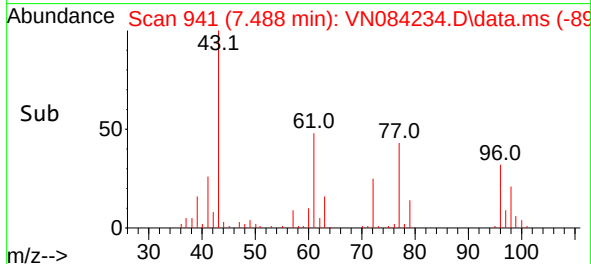
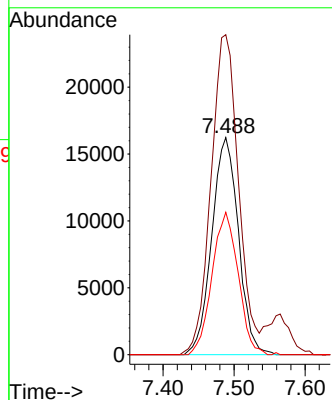
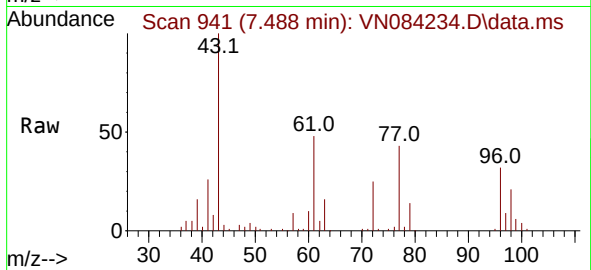




#27
cis-1,2-Dichloroethene
Concen: 18.636 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

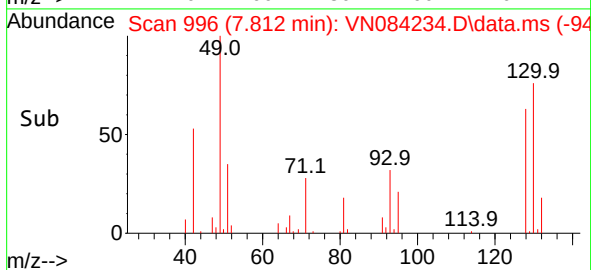
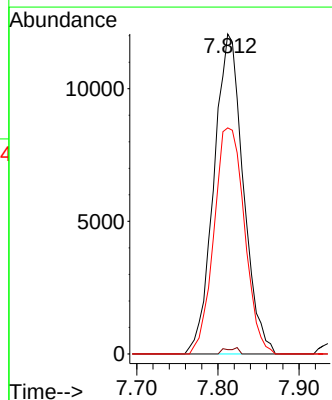
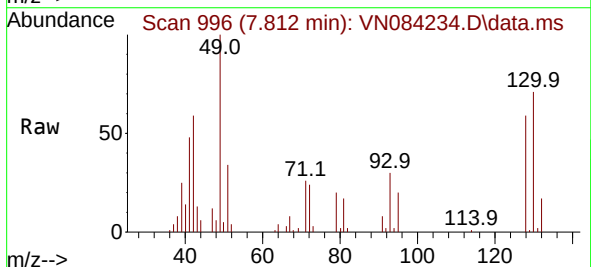
Instrument :
MSVOA_N
ClientSampleId :

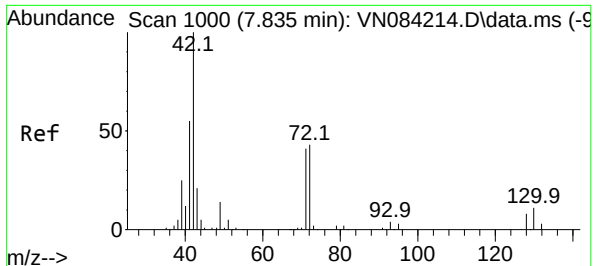
Tgt Ion: 96 Resp: 42302
Ion Ratio Lower Upper
96 100
61 152.0 0.0 301.8
98 64.3 0.0 128.2



#28
Bromochloromethane
Concen: 18.880 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 49 Resp: 30342
Ion Ratio Lower Upper
49 100
129 0.9 0.0 3.6
130 73.4 58.0 87.0





#29

Tetrahydrofuran

Concen: 96.805 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

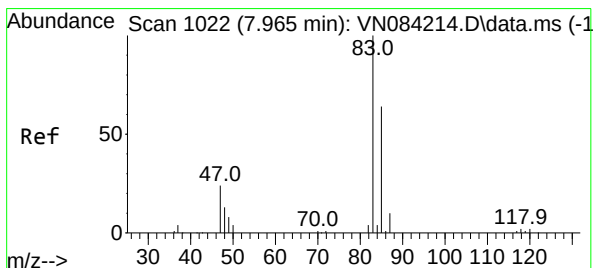
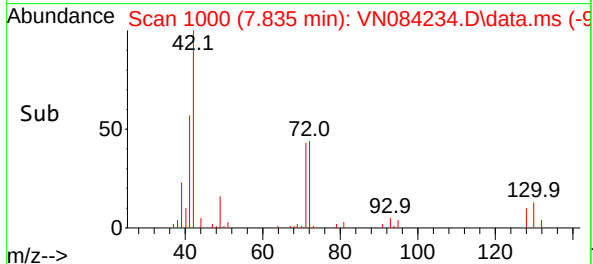
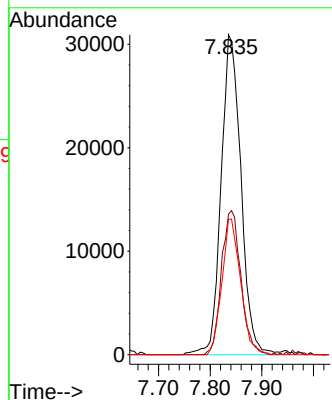
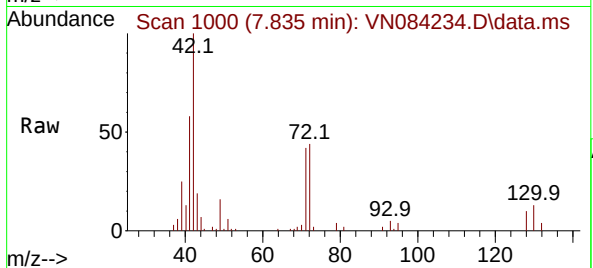
Tgt Ion: 42 Resp: 82528

Ion Ratio Lower Upper

42 100

72 43.8 34.6 51.8

71 40.0 32.2 48.4



#30

Chloroform

Concen: 19.676 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN084234.D

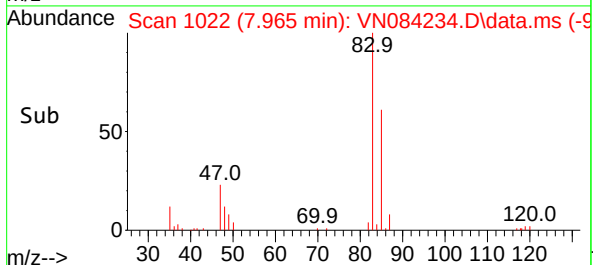
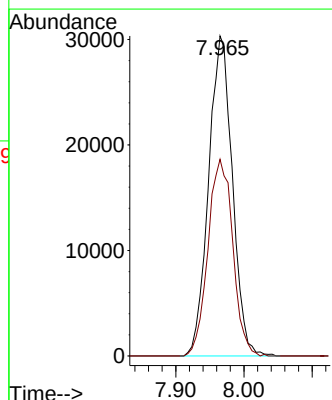
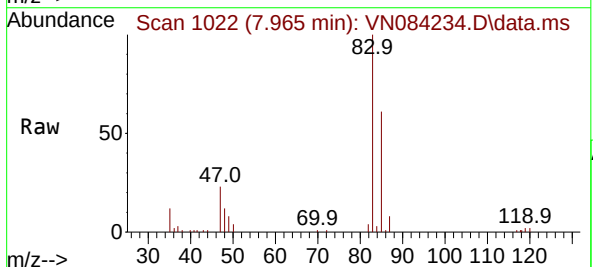
Acq: 01 Oct 2024 13:06

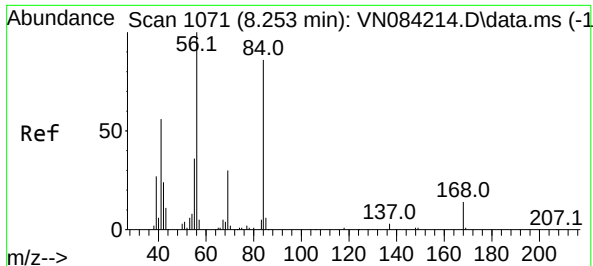
Tgt Ion: 83 Resp: 73619

Ion Ratio Lower Upper

83 100

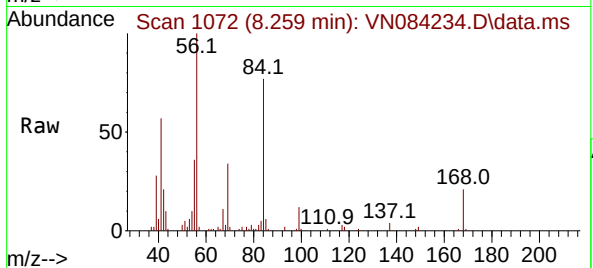
85 61.4 51.0 76.4



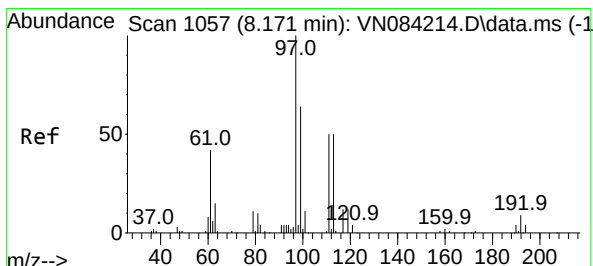
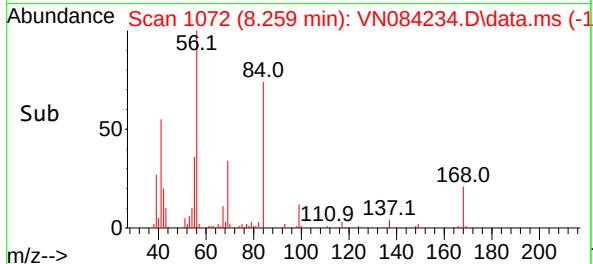
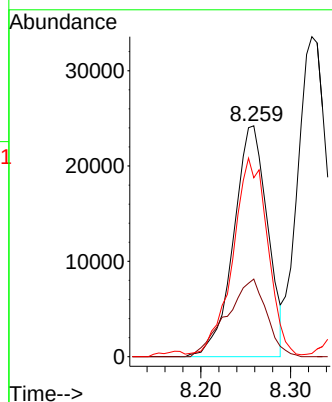


#31
Cyclohexane
Concen: 18.184 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :

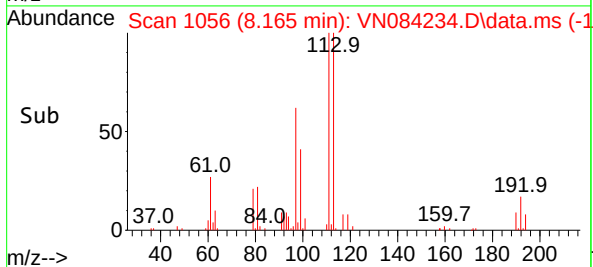
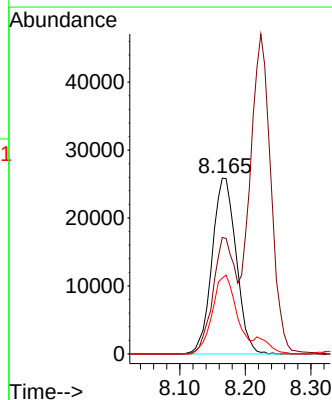
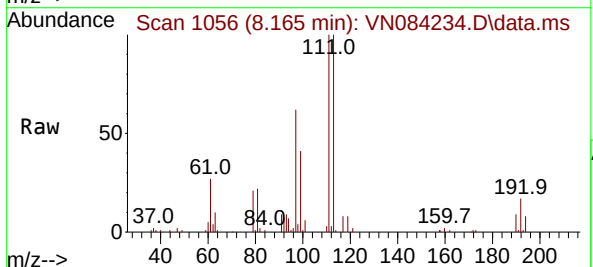


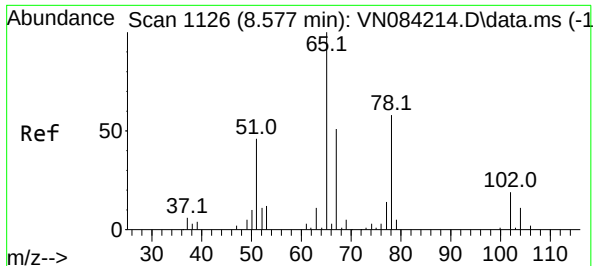
Tgt Ion: 56 Resp: 63593
Ion Ratio Lower Upper
56 100
69 33.6 23.8 35.6
84 75.2 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 19.612 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 97 Resp: 65900
Ion Ratio Lower Upper
97 100
99 60.5 51.2 76.8
61 46.0 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 54.686 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Instrument :

MSVOA_N

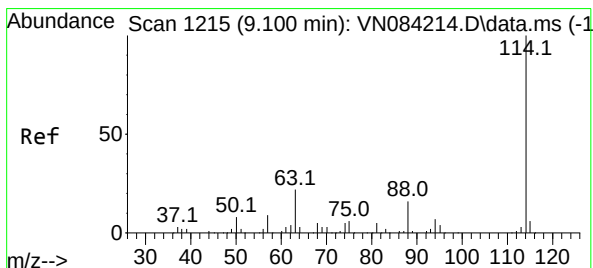
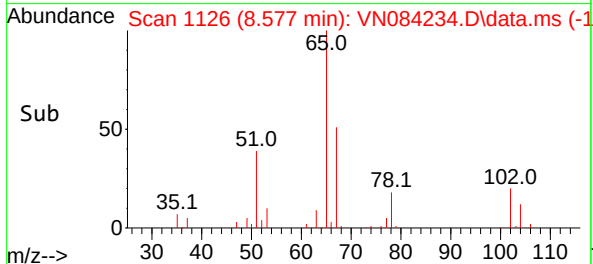
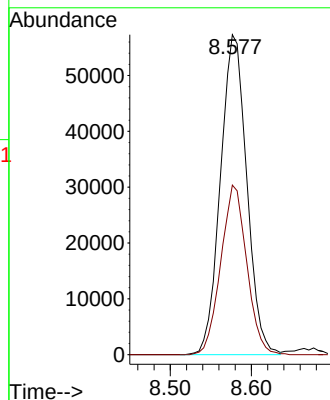
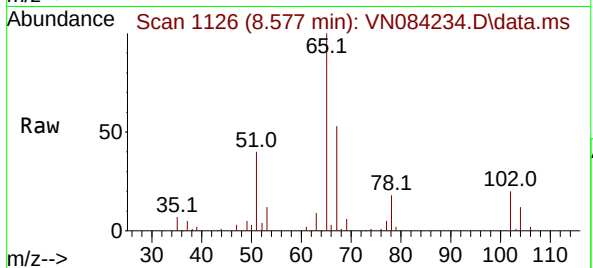
ClientSampleId :

Tgt Ion: 65 Resp: 129119

Ion Ratio Lower Upper

65 100

67 52.3 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

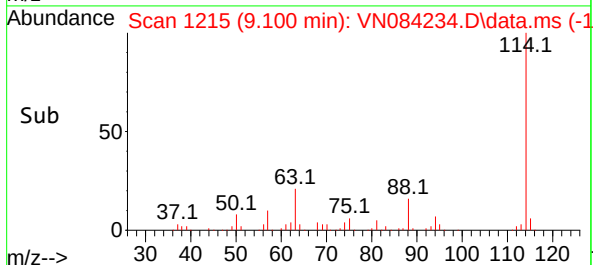
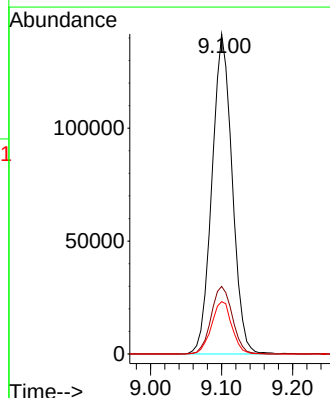
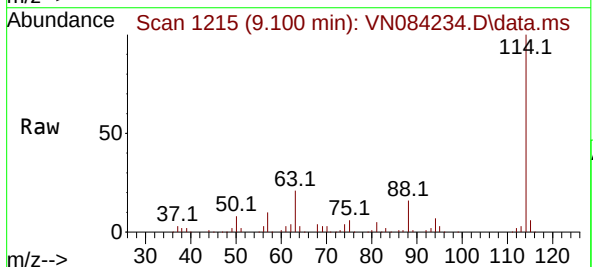
Tgt Ion: 114 Resp: 279612

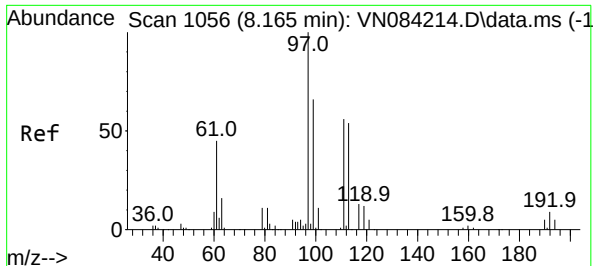
Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.8

88 16.4 0.0 31.6





#35

Dibromofluoromethane

Concen: 53.846 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

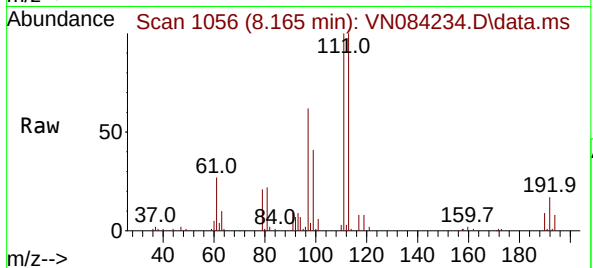
Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :



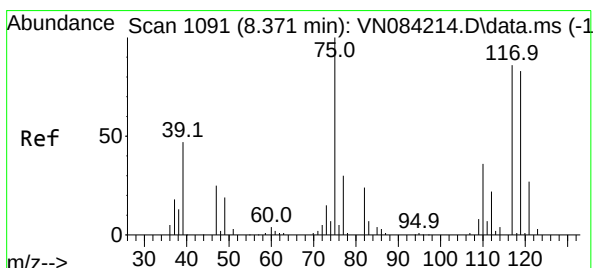
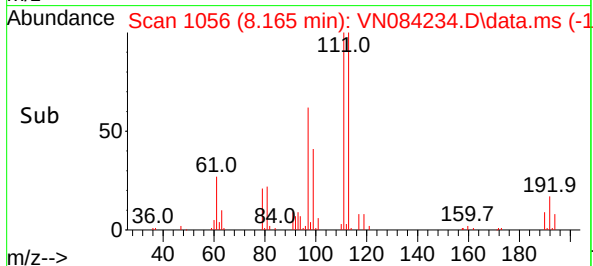
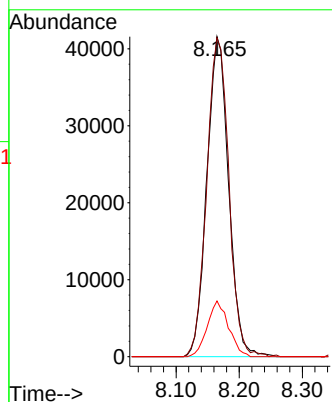
Tgt Ion:113 Resp: 99258

Ion Ratio Lower Upper

113 100

111 101.5 83.3 124.9

192 17.1 13.5 20.3



#36

1,1-Dichloropropene

Concen: 18.333 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

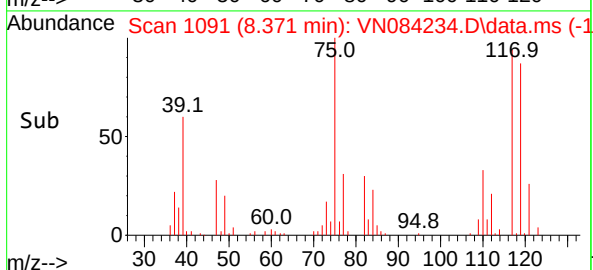
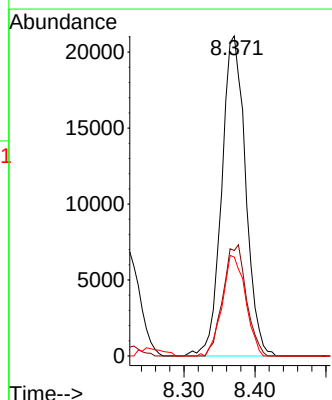
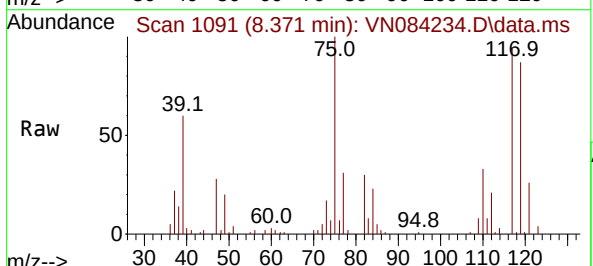
Tgt Ion: 75 Resp: 49089

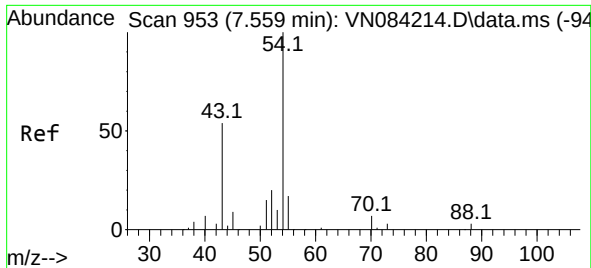
Ion Ratio Lower Upper

75 100

110 34.1 16.9 50.7

77 30.6 24.7 37.1

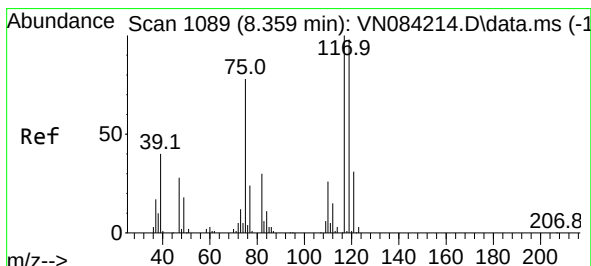
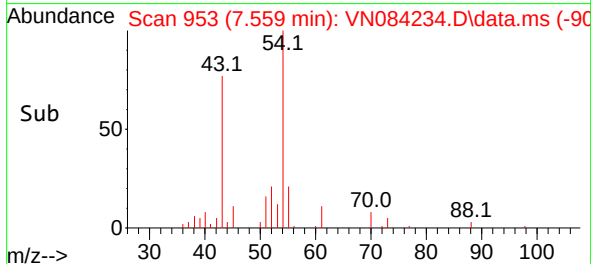
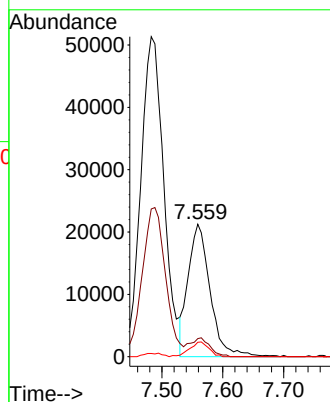
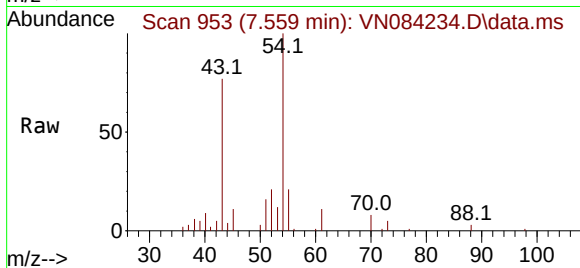




#37
Ethyl Acetate
Concen: 19.441 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

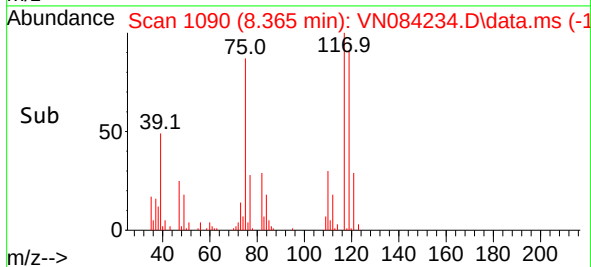
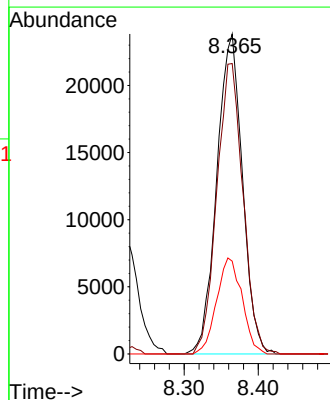
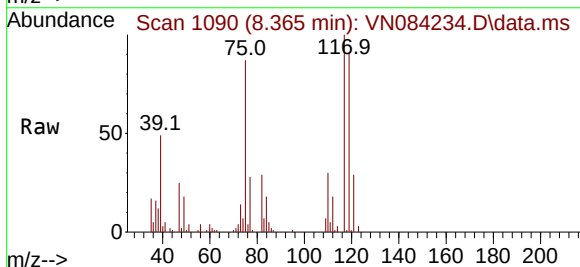
Instrument :
MSVOA_N
ClientSampleId :

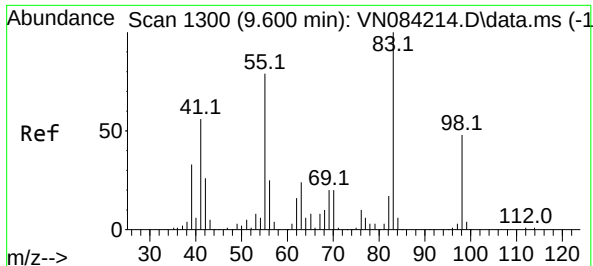
Tgt Ion: 43 Resp: 53403
Ion Ratio Lower Upper
43 100
61 11.7 10.7 16.1
70 9.7 8.8 13.2



#38
Carbon Tetrachloride
Concen: 19.472 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 117 Resp: 57191
Ion Ratio Lower Upper
117 100
119 90.7 78.7 118.1
121 29.0 24.4 36.6





#39

Methylcyclohexane

Concen: 18.220 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

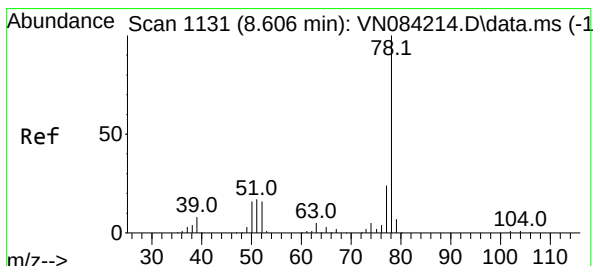
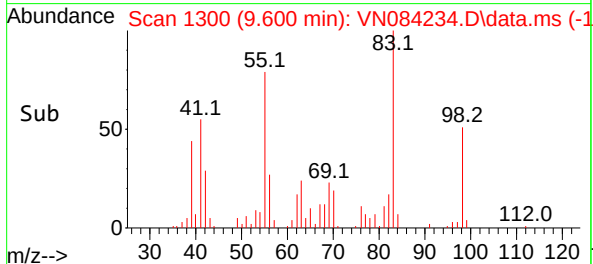
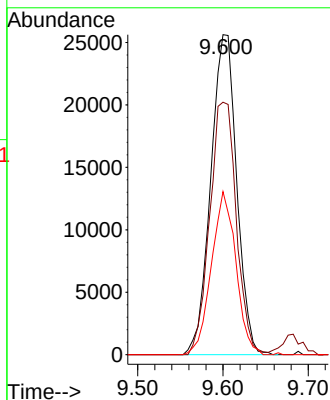
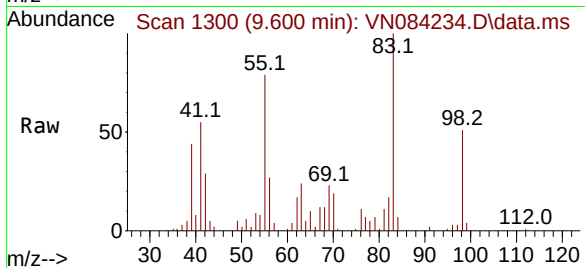
Tgt Ion: 83 Resp: 54295

Ion Ratio Lower Upper

83 100

55 78.9 62.8 94.2

98 50.9 38.8 58.2



#40

Benzene

Concen: 19.022 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084234.D

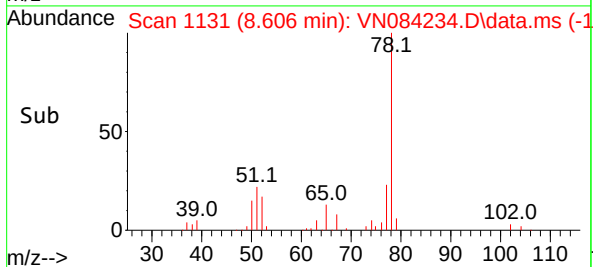
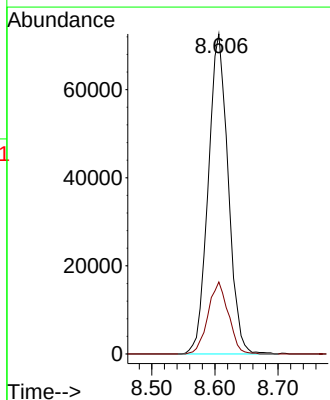
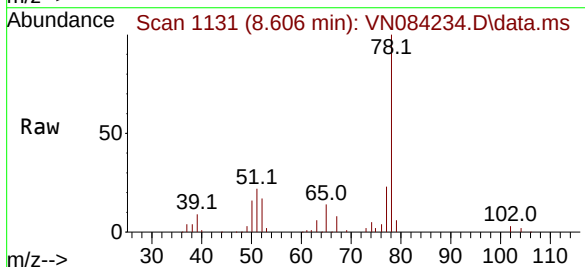
Acq: 01 Oct 2024 13:06

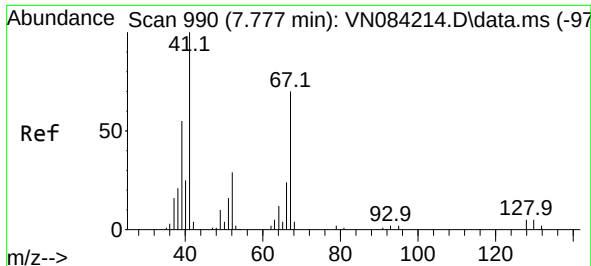
Tgt Ion: 78 Resp: 158690

Ion Ratio Lower Upper

78 100

77 22.5 19.1 28.7

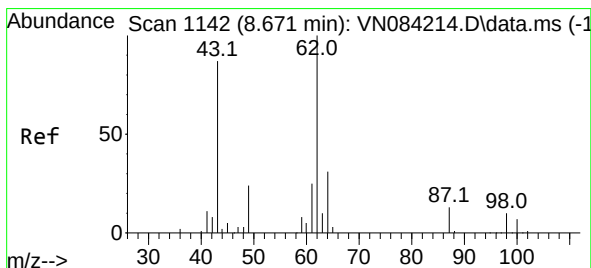
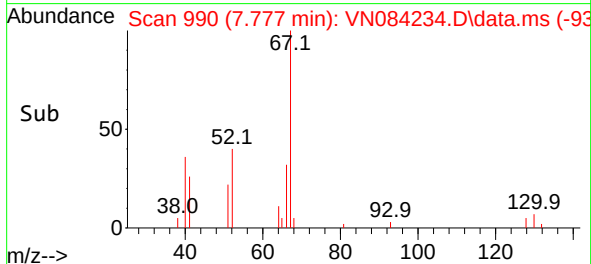
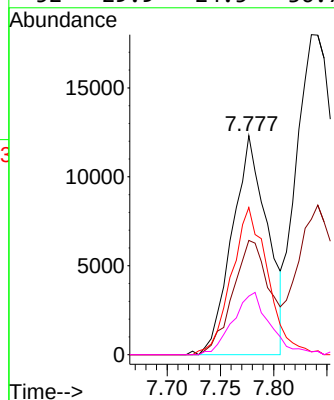
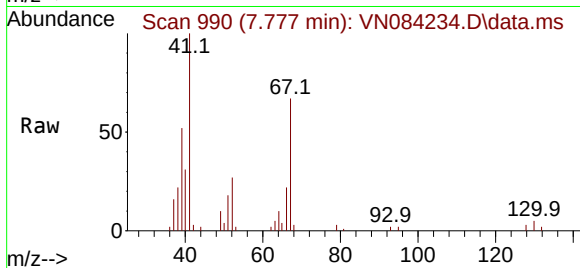




#41
Methacrylonitrile
Concen: 19.118 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

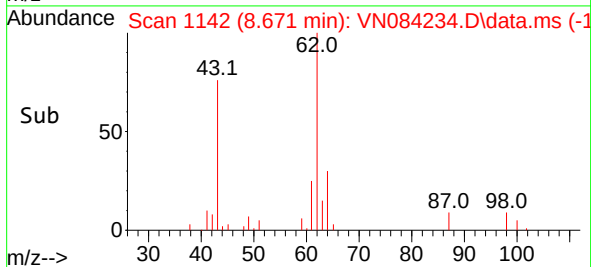
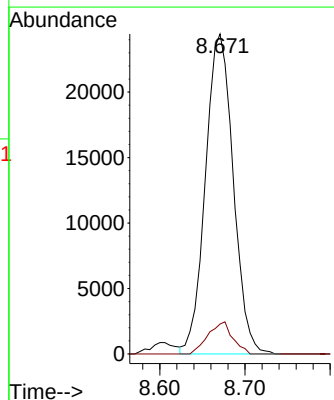
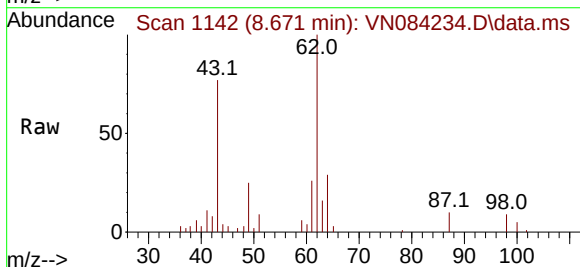
Instrument :
MSVOA_N
ClientSampleId :

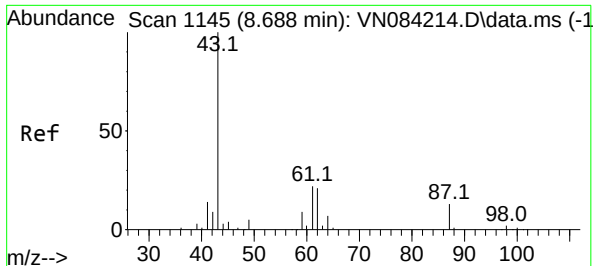
Tgt Ion:	41	Resp:	28510
Ion	Ratio	Lower	Upper
41	100		
39	54.2	43.3	64.9
67	69.1	56.1	84.1
52	29.9	24.5	36.7



#42
1,2-Dichloroethane
Concen: 19.594 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion:	62	Resp:	55415
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.2

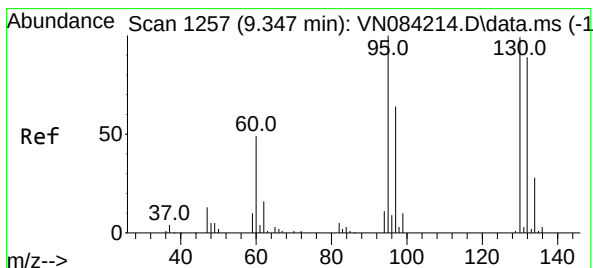
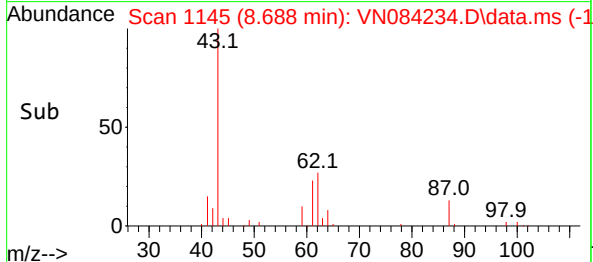
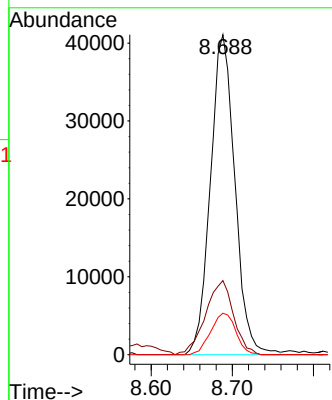
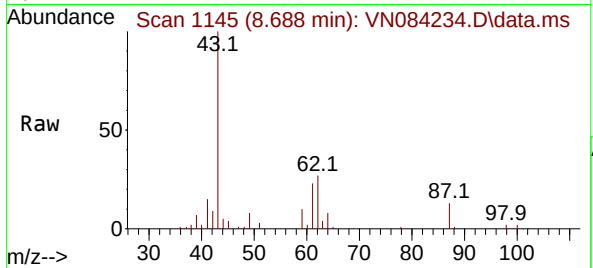




#43
Isopropyl Acetate
Concen: 16.002 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

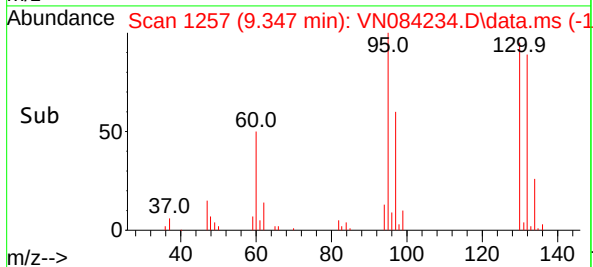
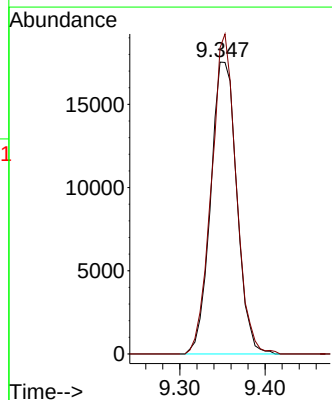
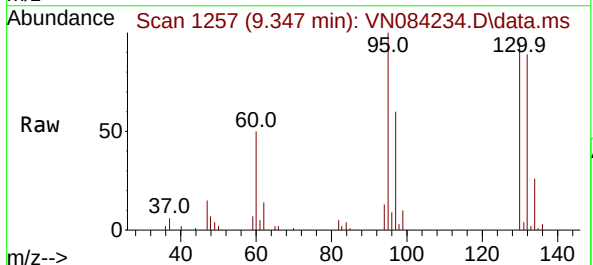
Instrument :
MSVOA_N
ClientSampleId :

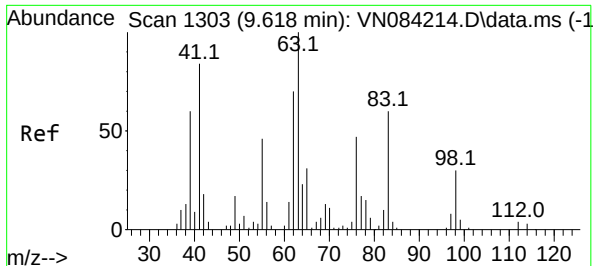
Tgt Ion: 43 Resp: 86098
Ion Ratio Lower Upper
43 100
61 26.5 20.4 30.6
87 13.3 10.3 15.5



#44
Trichloroethene
Concen: 19.175 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion:130 Resp: 37361
Ion Ratio Lower Upper
130 100
95 104.9 0.0 203.0





#45

1,2-Dichloropropane

Concen: 19.551 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Instrument :

MSVOA_N

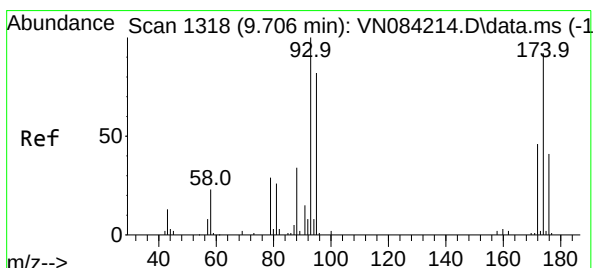
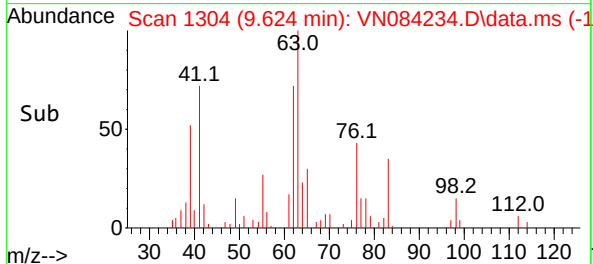
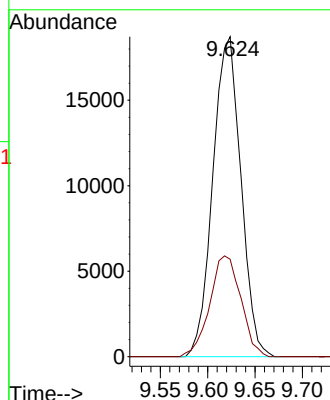
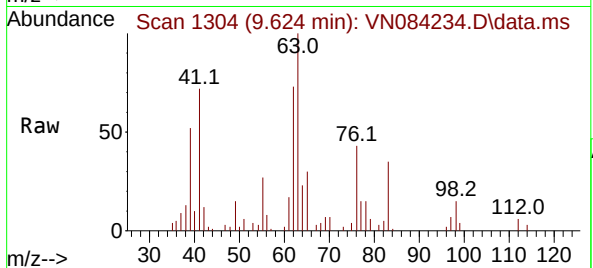
ClientSampleId :

Tgt Ion: 63 Resp: 38584

Ion Ratio Lower Upper

63 100

65 30.4 24.6 37.0



#46

Dibromomethane

Concen: 20.528 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

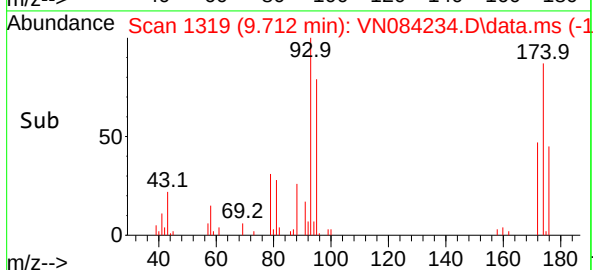
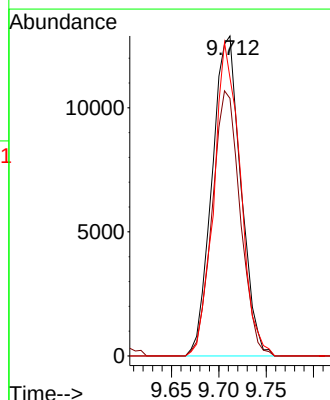
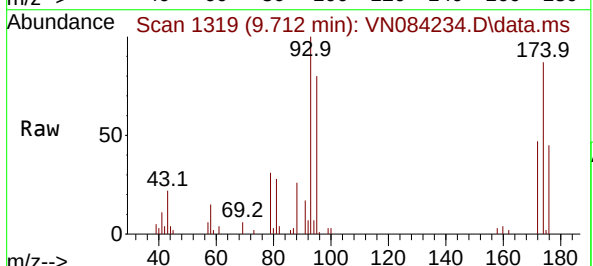
Tgt Ion: 93 Resp: 27339

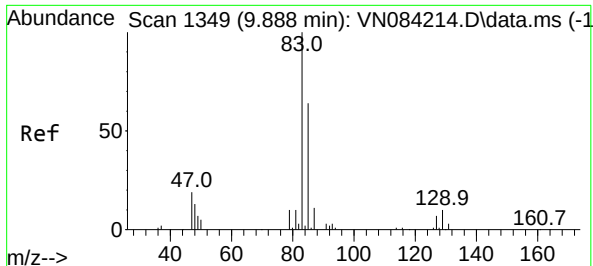
Ion Ratio Lower Upper

93 100

95 80.5 65.0 97.4

174 90.1 71.8 107.8

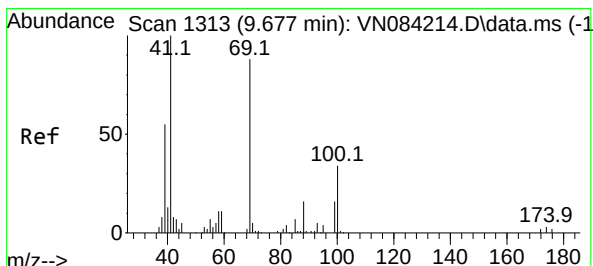
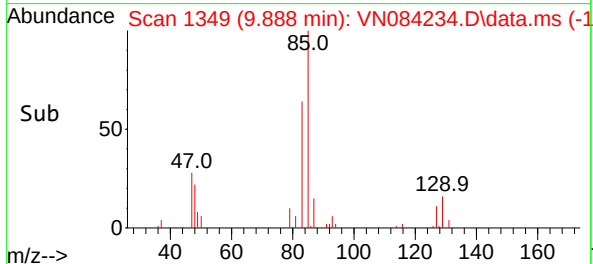
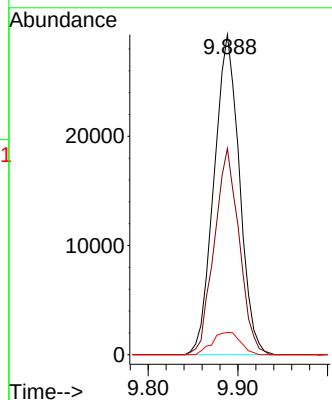
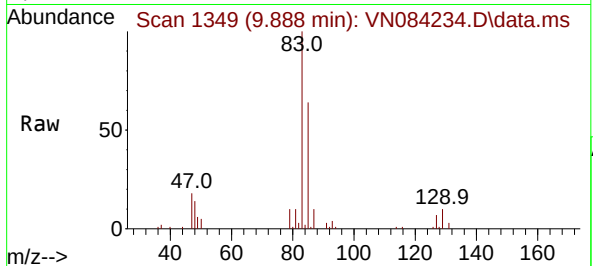




#47
Bromodichloromethane
Concen: 19.442 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

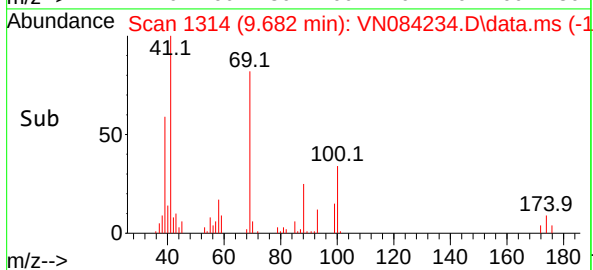
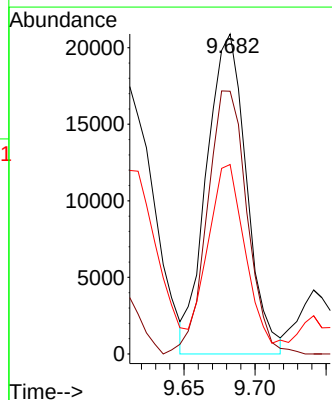
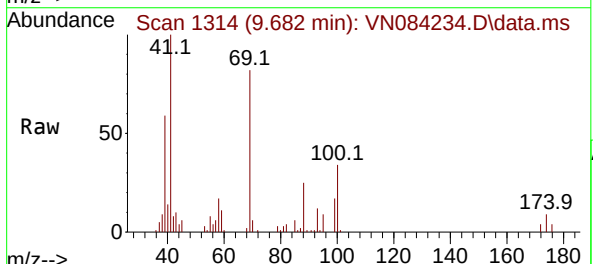
Instrument :
MSVOA_N
ClientSampleId :

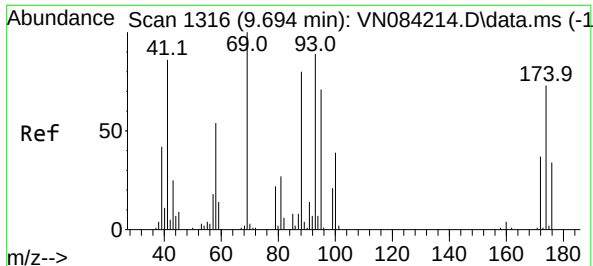
Tgt Ion: 83 Resp: 57525
Ion Ratio Lower Upper
83 100
85 64.4 51.5 77.3
127 7.0 5.7 8.5



#48
Methyl methacrylate
Concen: 19.081 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 41 Resp: 40868
Ion Ratio Lower Upper
41 100
69 81.9 67.1 100.7
39 57.1 45.8 68.6





#49

1,4-Dioxane

Concen: 380.308 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

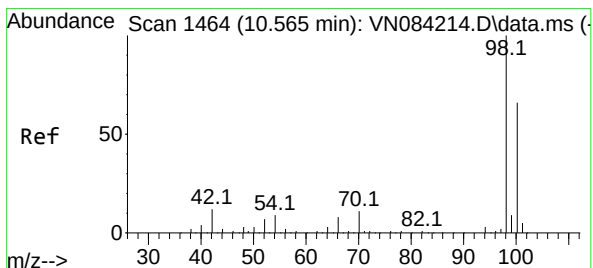
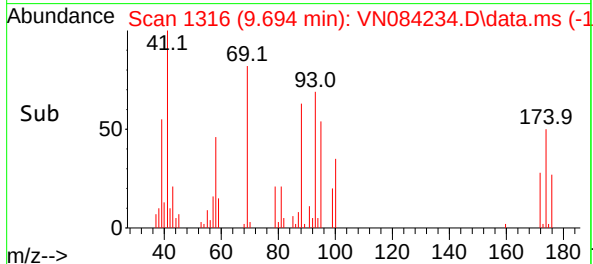
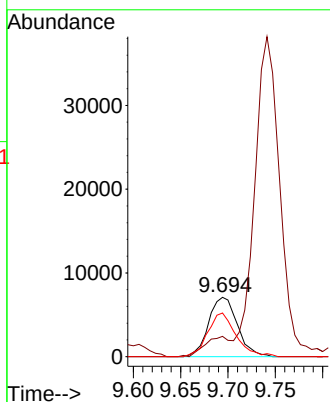
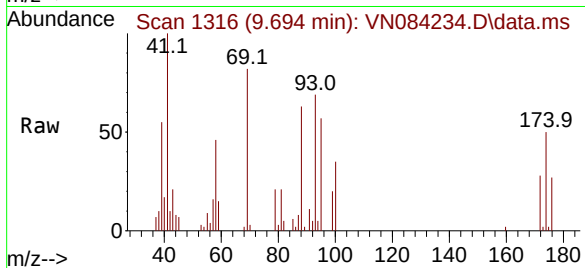
Tgt Ion: 88 Resp: 14996

Ion Ratio Lower Upper

88 100

43 32.2 25.3 37.9

58 72.4 56.4 84.6



#50

Toluene-d8

Concen: 55.370 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084234.D

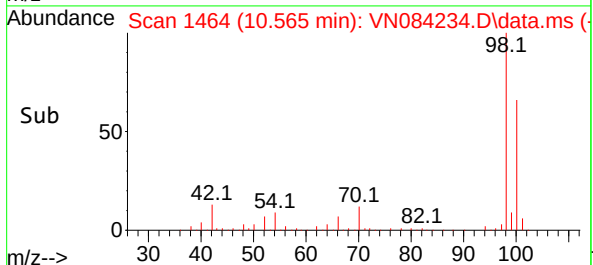
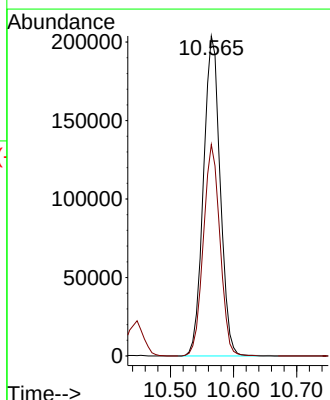
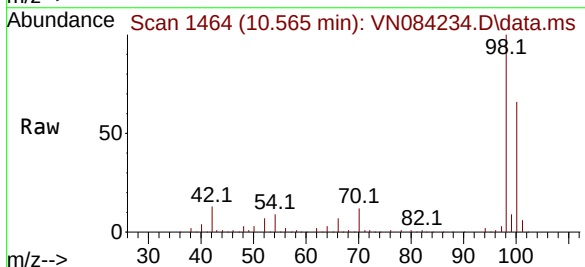
Acq: 01 Oct 2024 13:06

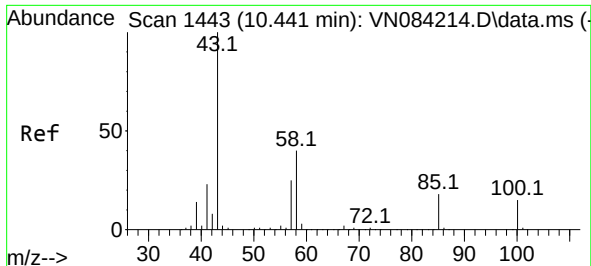
Tgt Ion: 98 Resp: 375516

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 99.979 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Instrument :

MSVOA_N

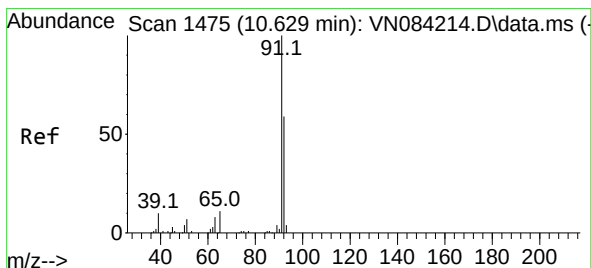
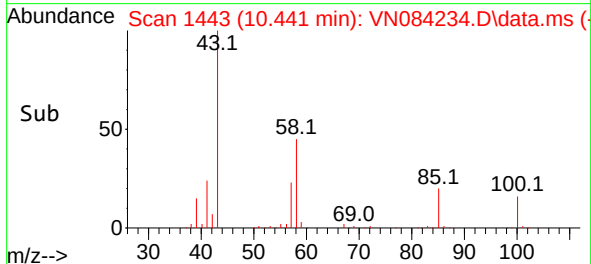
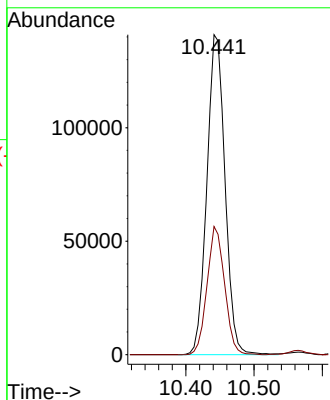
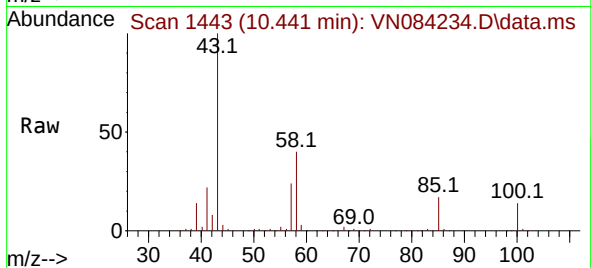
ClientSampleId :

Tgt Ion: 43 Resp: 261445

Ion Ratio Lower Upper

43 100

58 38.7 31.6 47.4



#52

Toluene

Concen: 19.442 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN084234.D

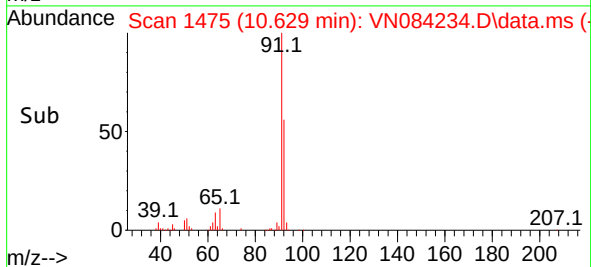
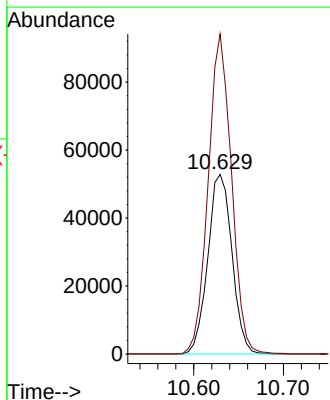
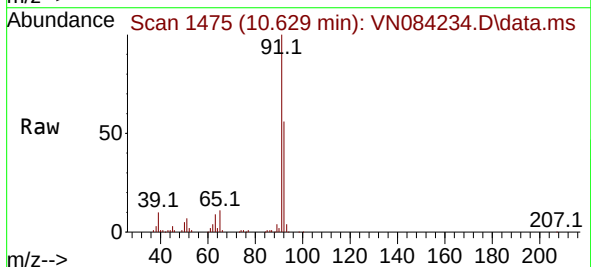
Acq: 01 Oct 2024 13:06

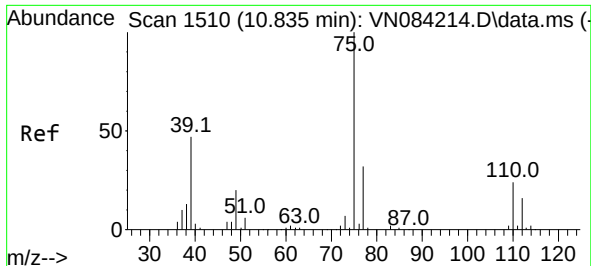
Tgt Ion: 92 Resp: 98905

Ion Ratio Lower Upper

92 100

91 171.5 137.3 205.9

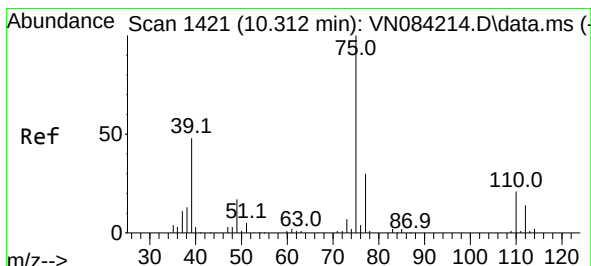
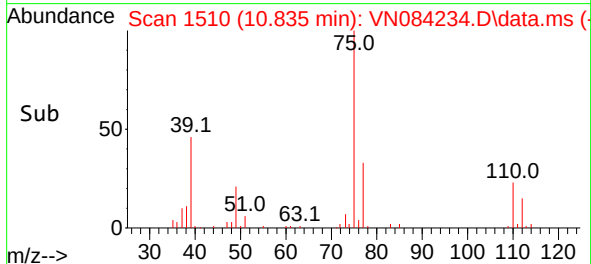
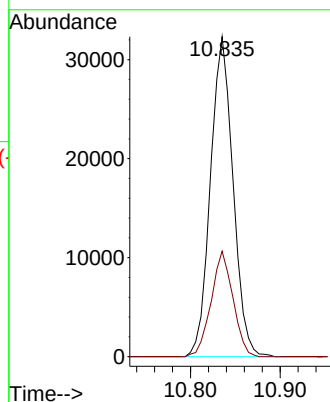
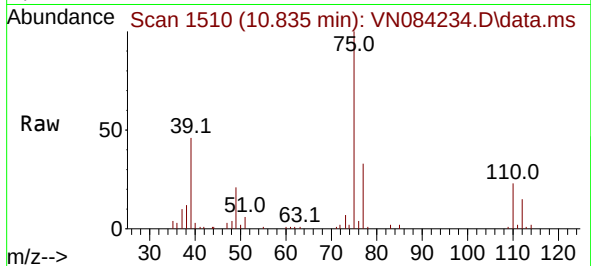




#53
 t-1,3-Dichloropropene
 Concen: 18.723 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084234.D
 Acq: 01 Oct 2024 13:06

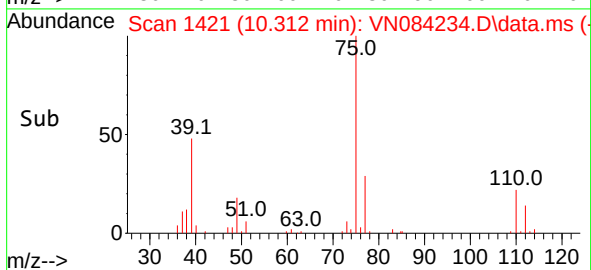
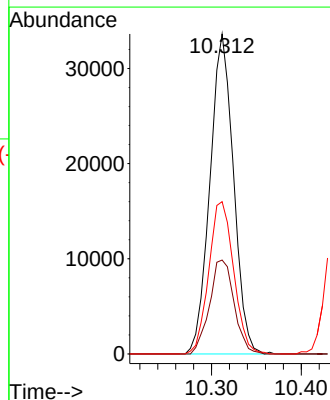
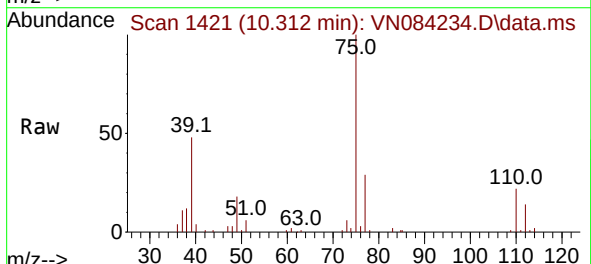
Instrument :
 MSVOA_N
 ClientSampleId :

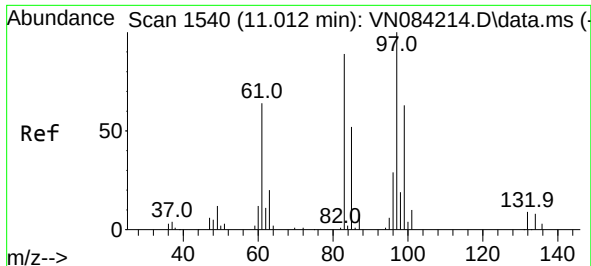
Tgt Ion: 75 Resp: 56470
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.885 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084234.D
 Acq: 01 Oct 2024 13:06

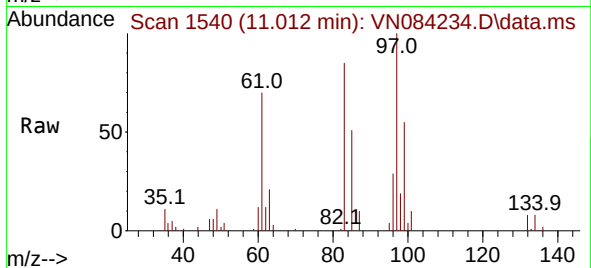
Tgt Ion: 75 Resp: 61267
 Ion Ratio Lower Upper
 75 100
 77 29.3 24.2 36.2
 39 47.6 38.7 58.1





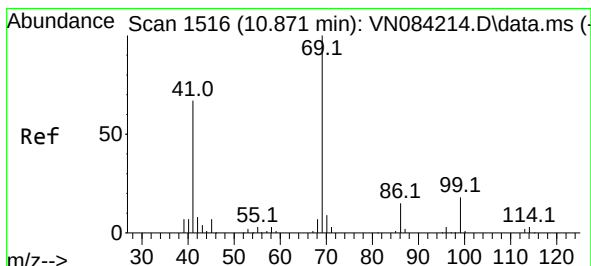
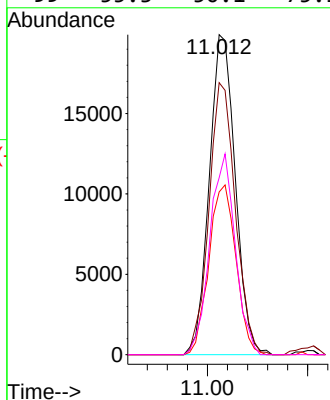
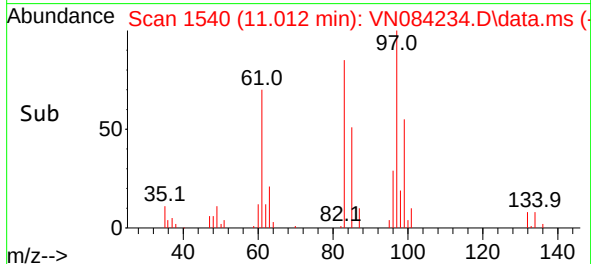
#55
1,1,2-Trichloroethane
Concen: 19.630 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 35799

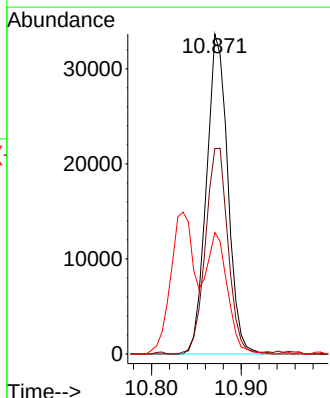
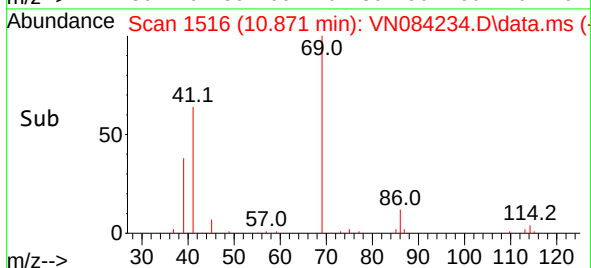
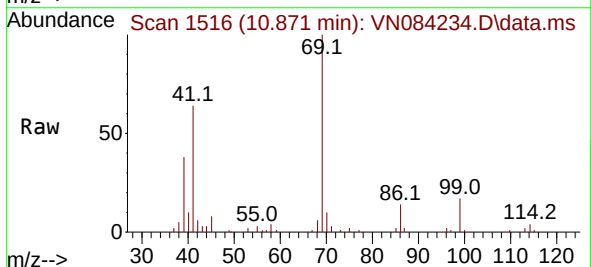
Ion	Ratio	Lower	Upper
97	100		
83	85.0	71.0	106.4
85	50.9	41.7	62.5
99	55.3	50.1	75.1

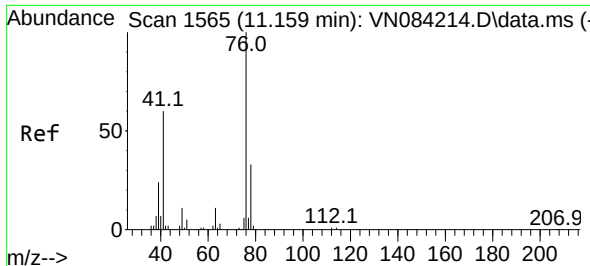


#56
Ethyl methacrylate
Concen: 18.508 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 69 Resp: 55540

Ion	Ratio	Lower	Upper
69	100		
41	68.1	53.3	79.9
39	38.0	28.8	43.2





#57

1,3-Dichloropropane

Concen: 19.232 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Instrument :

MSVOA_N

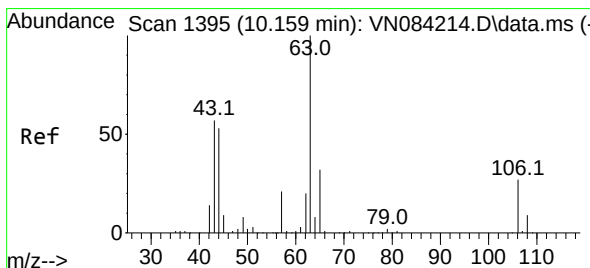
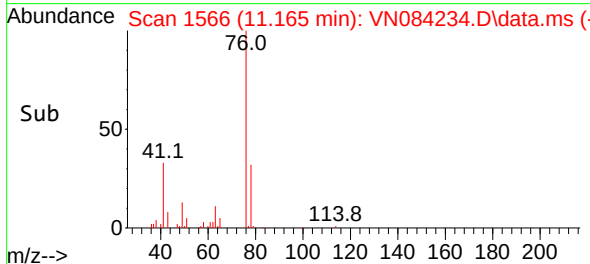
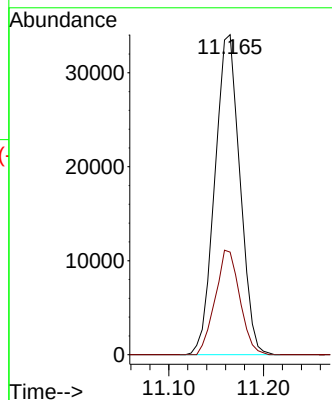
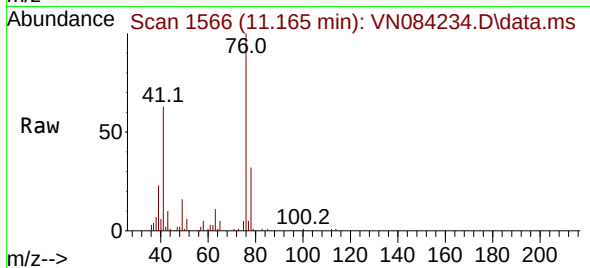
ClientSampleId :

Tgt Ion: 76 Resp: 62673

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 92.525 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084234.D

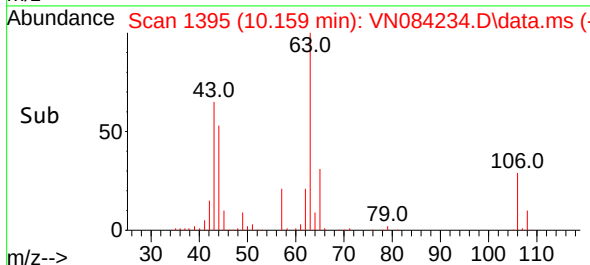
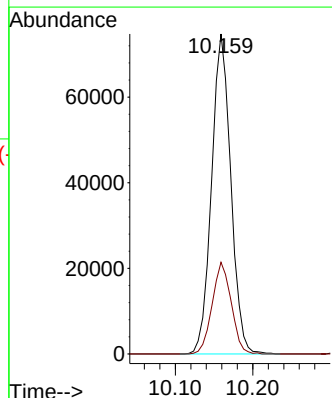
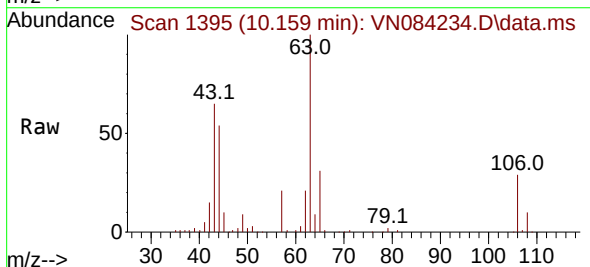
Acq: 01 Oct 2024 13:06

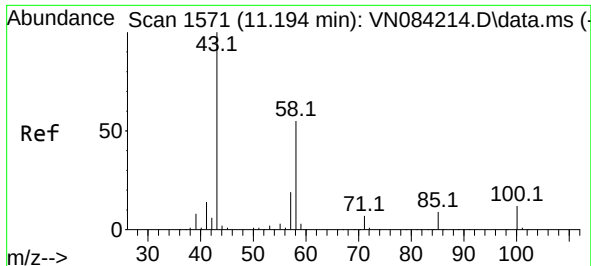
Tgt Ion: 63 Resp: 128801

Ion Ratio Lower Upper

63 100

106 28.4 21.8 32.6

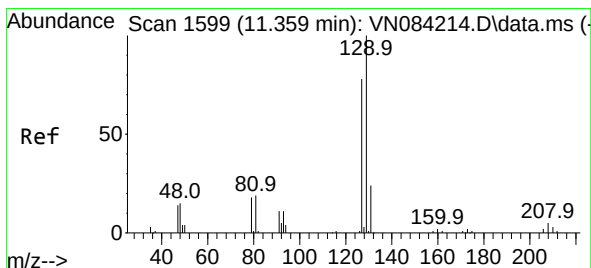
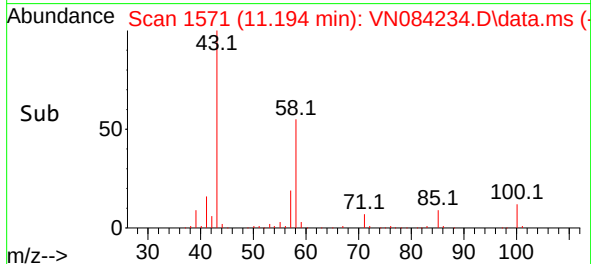
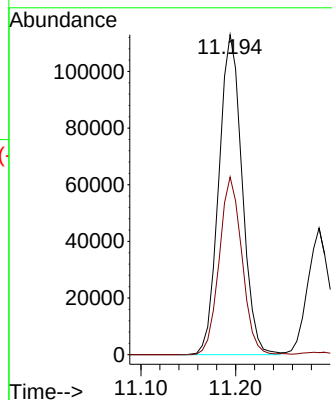
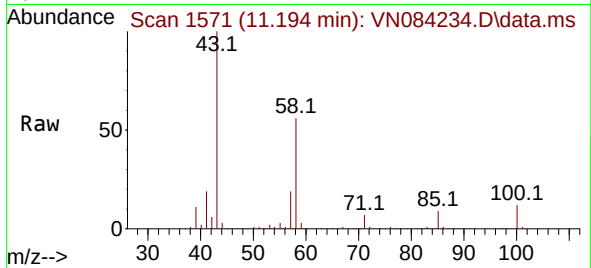




#59
2-Hexanone
Concen: 98.813 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

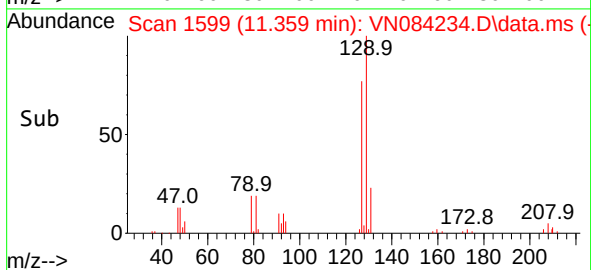
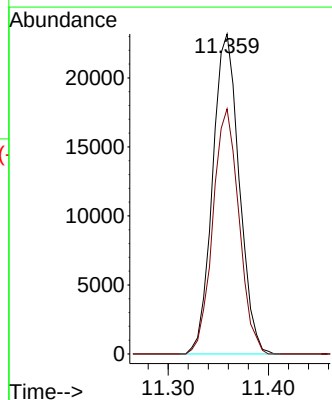
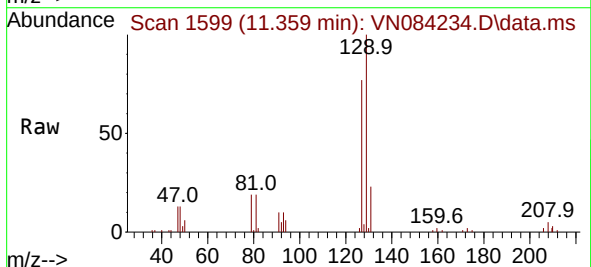
Instrument :
MSVOA_N
ClientSampleId :

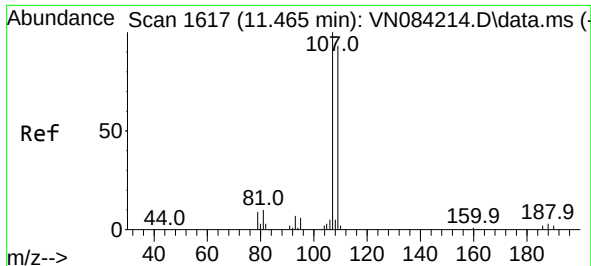
Tgt Ion: 43 Resp: 193127
Ion Ratio Lower Upper
43 100
58 54.2 27.3 81.8



#60
Dibromochloromethane
Concen: 19.815 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 129 Resp: 42696
Ion Ratio Lower Upper
129 100
127 75.2 38.3 114.9

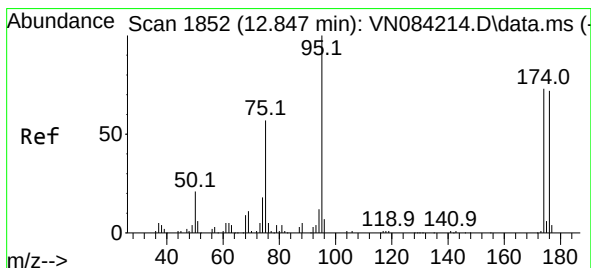
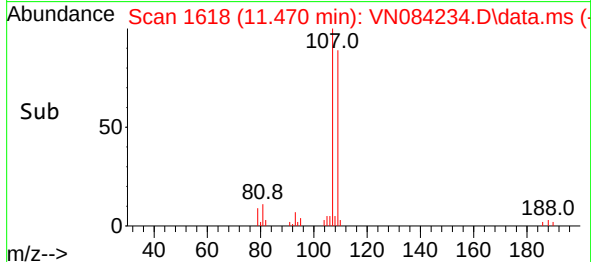
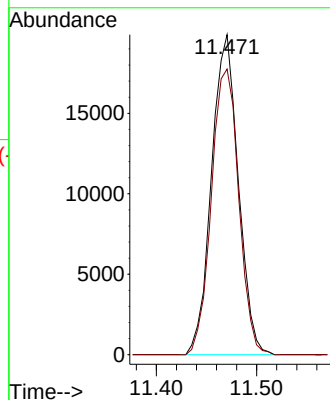
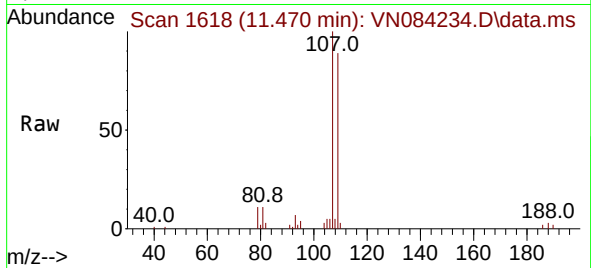




#61
1,2-Dibromoethane
Concen: 19.441 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

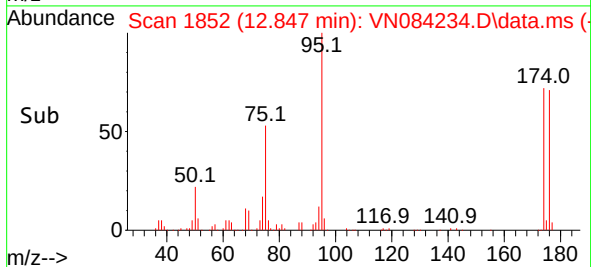
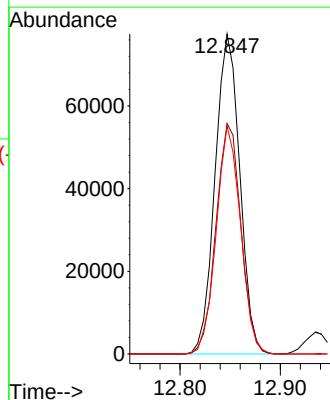
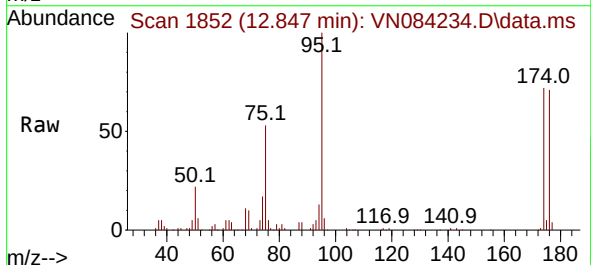
Instrument :
MSVOA_N
ClientSampleId :

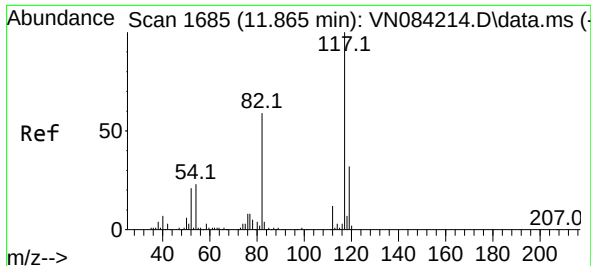
Tgt Ion:107 Resp: 36840
Ion Ratio Lower Upper
107 100
109 91.1 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 53.693 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 95 Resp: 132662
Ion Ratio Lower Upper
95 100
174 72.5 0.0 145.2
176 70.1 0.0 140.0

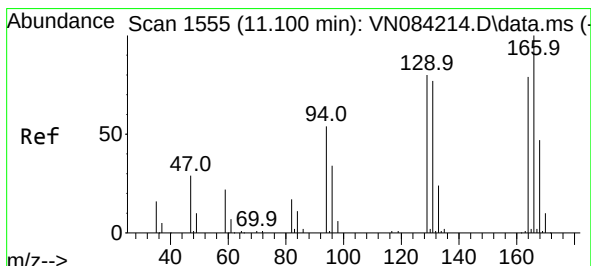
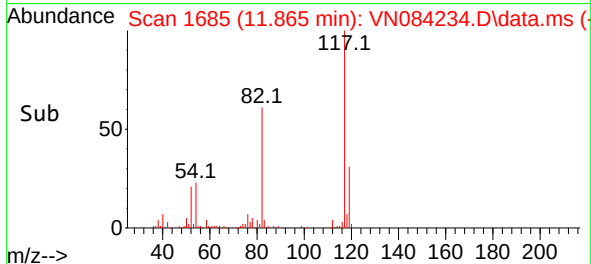
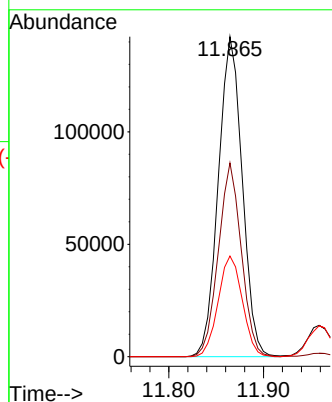
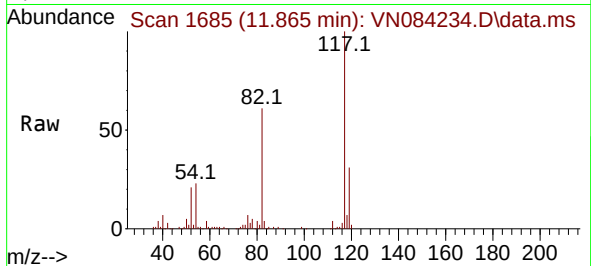




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

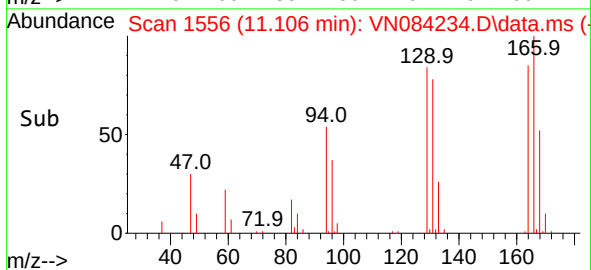
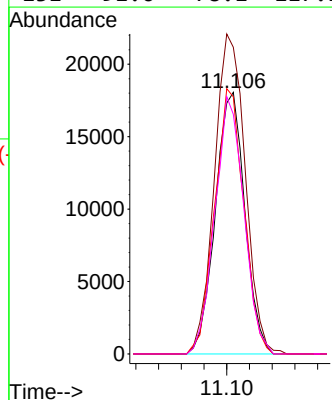
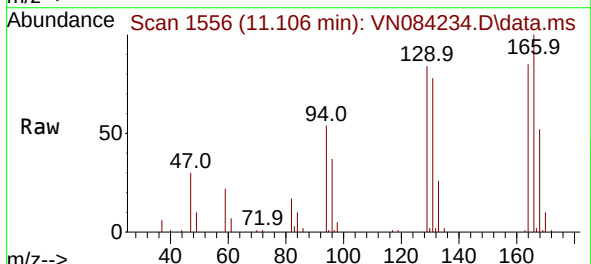
Instrument :
MSVOA_N
ClientSampleId :

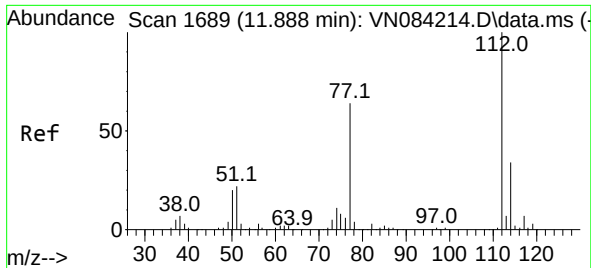
Tgt Ion:117 Resp: 249746
Ion Ratio Lower Upper
117 100
82 60.6 47.2 70.8
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 18.671 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion:164 Resp: 32479
Ion Ratio Lower Upper
164 100
166 117.3 101.0 151.4
129 98.3 80.8 121.2
131 91.6 78.1 117.1

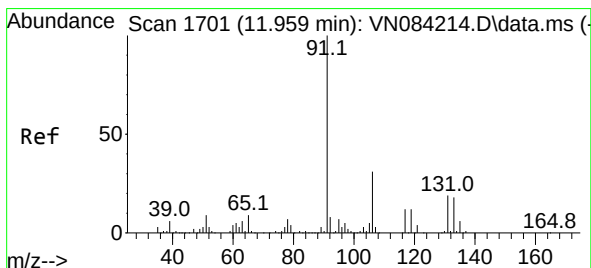
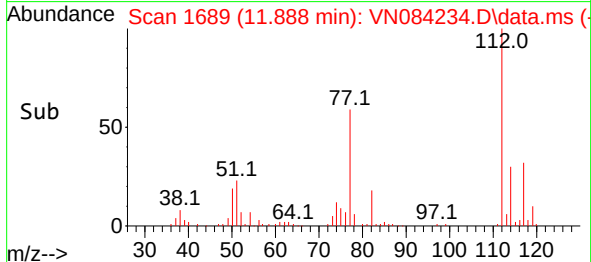
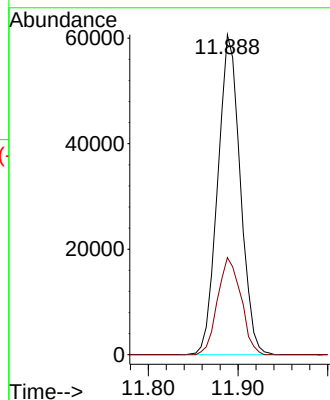
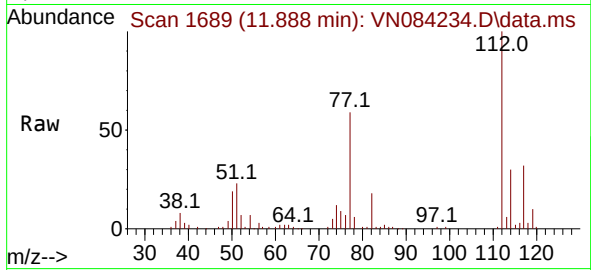




#65
Chlorobenzene
Concen: 19.079 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

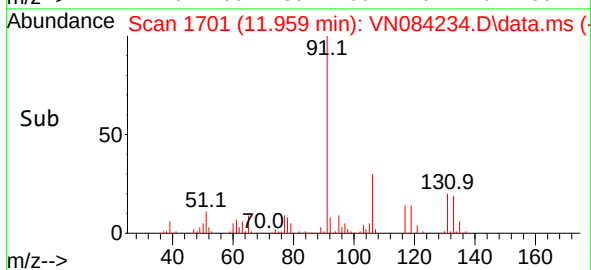
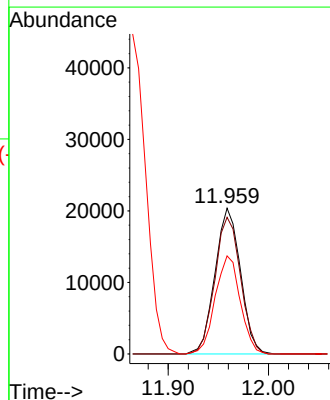
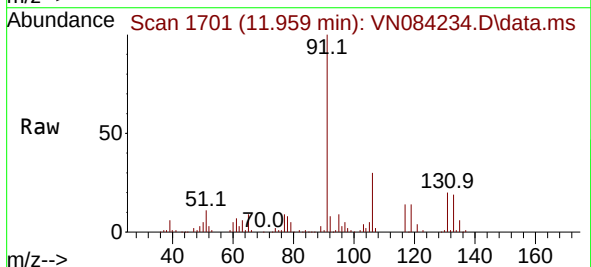
Instrument :
MSVOA_N
ClientSampleId :

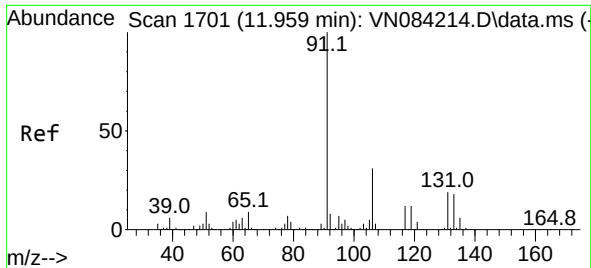
Tgt Ion:112 Resp: 105647
Ion Ratio Lower Upper
112 100
114 30.4 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.869 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion:131 Resp: 35990
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.7
119 66.1 32.8 98.3

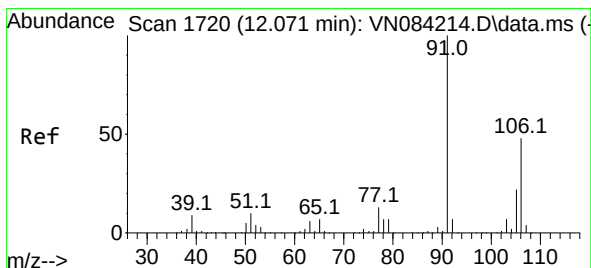
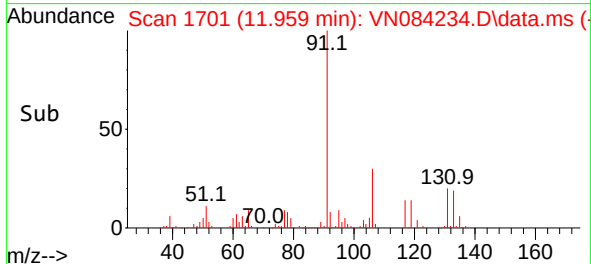
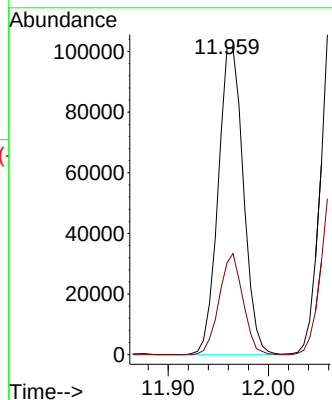
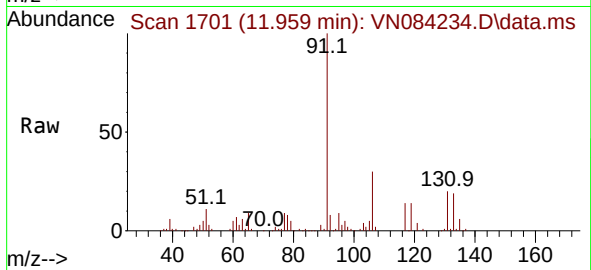




#67
Ethyl Benzene
Concen: 18.112 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

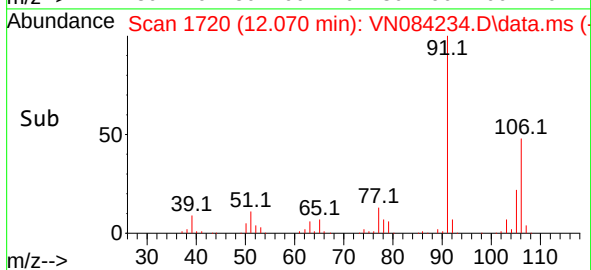
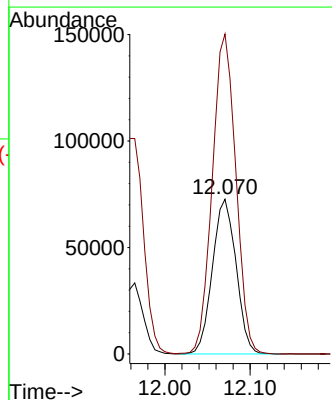
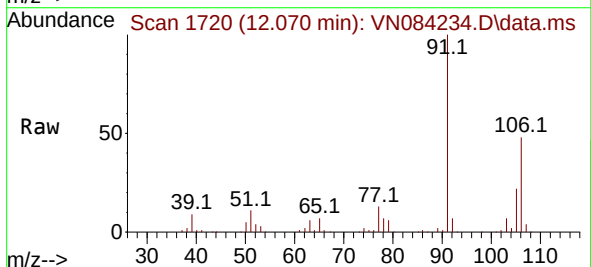
Instrument :
MSVOA_N
ClientSampleId :

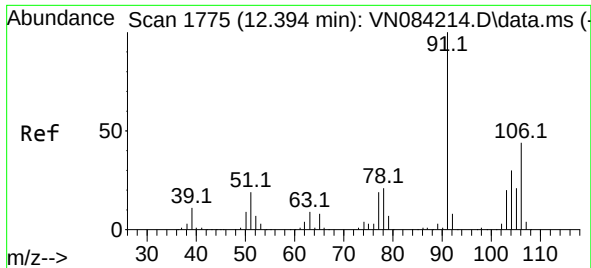
Tgt Ion: 91 Resp: 177372
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7



#68
m/p-Xylenes
Concen: 38.732 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion:106 Resp: 140303
Ion Ratio Lower Upper
106 100
91 206.0 167.1 250.7

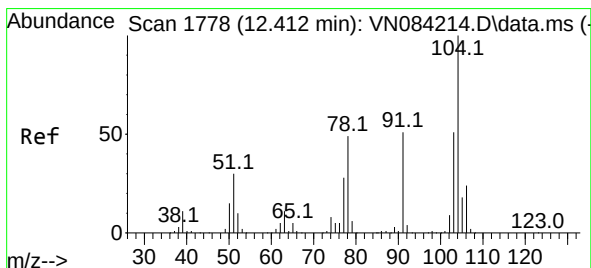
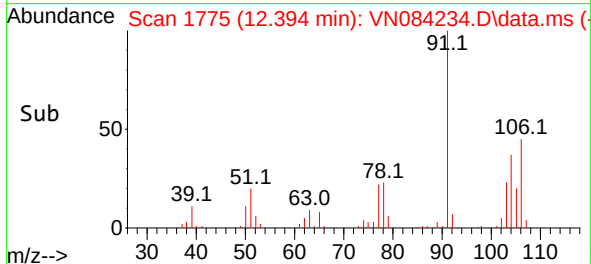
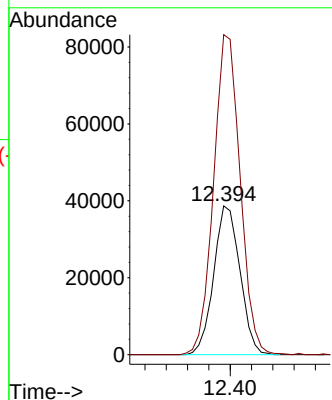
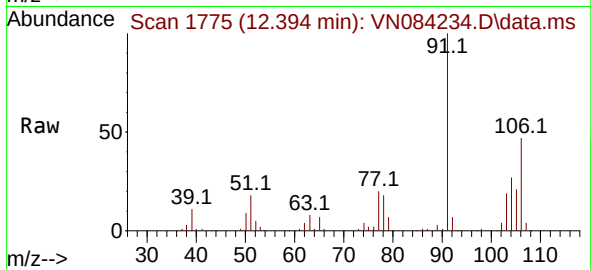




#69
o-Xylene
Concen: 19.291 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

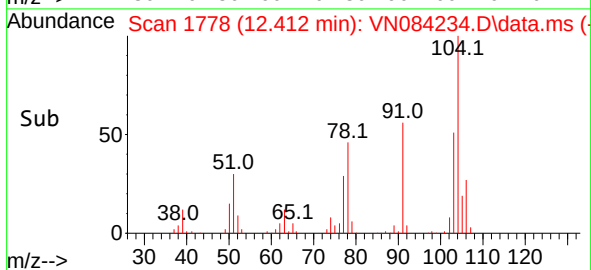
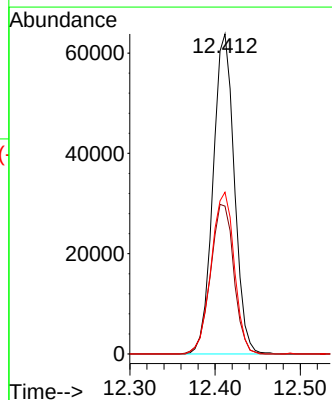
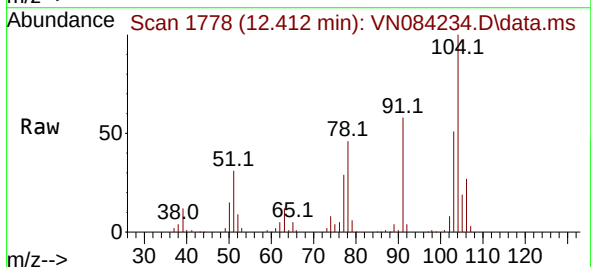
Instrument :
MSVOA_N
ClientSampleId :

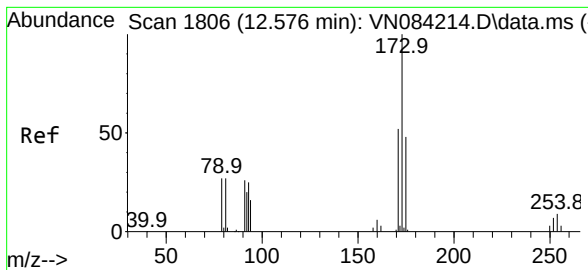
Tgt Ion:106 Resp: 66116
Ion Ratio Lower Upper
106 100
91 217.7 110.2 330.6



#70
Styrene
Concen: 19.094 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion:104 Resp: 110844
Ion Ratio Lower Upper
104 100
78 51.2 42.7 64.1
103 54.7 43.6 65.4

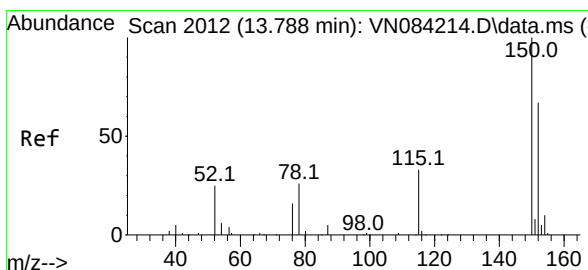
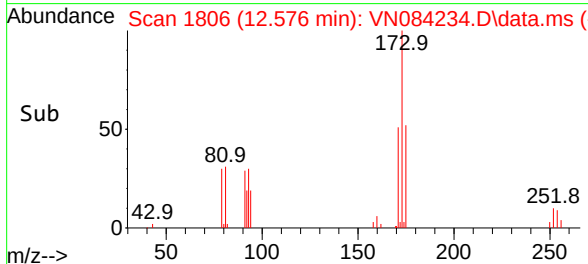
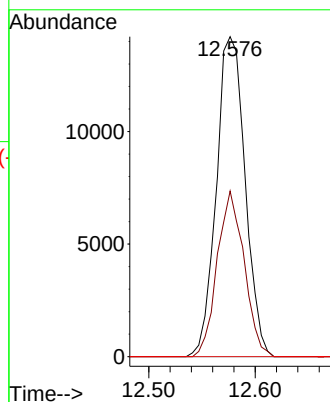
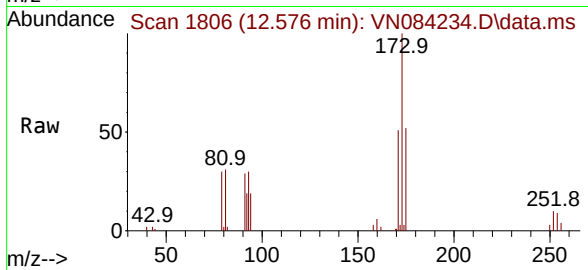




#71
Bromoform
Concen: 18.978 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

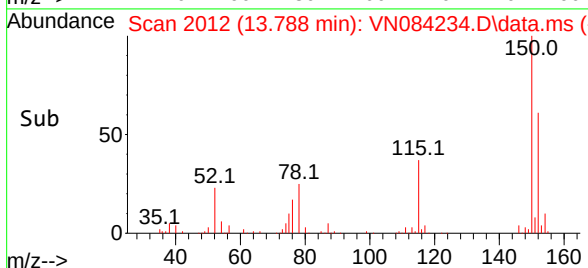
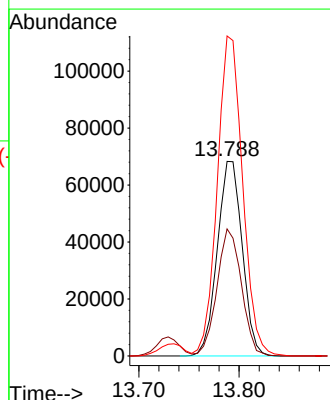
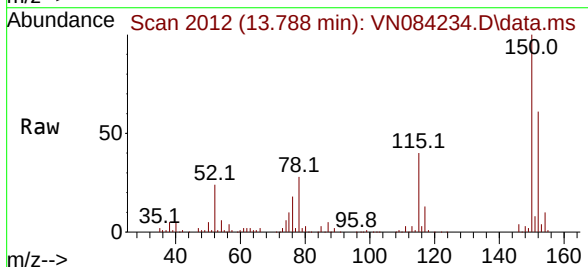
Instrument :
MSVOA_N
ClientSampleId :

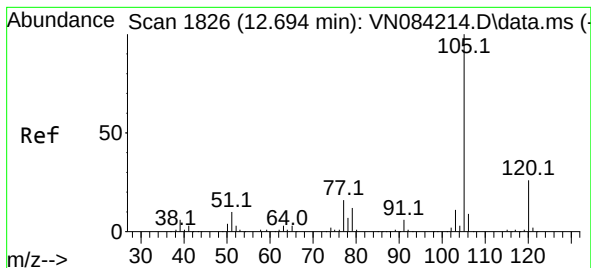
Tgt Ion:173 Resp: 26650
Ion Ratio Lower Upper
173 100
175 48.5 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion:152 Resp: 117875
Ion Ratio Lower Upper
152 100
115 64.1 31.3 93.9
150 167.4 0.0 349.8





#73

Isopropylbenzene

Concen: 18.317 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Instrument :

MSVOA_N

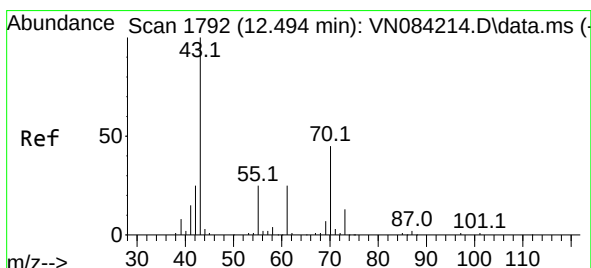
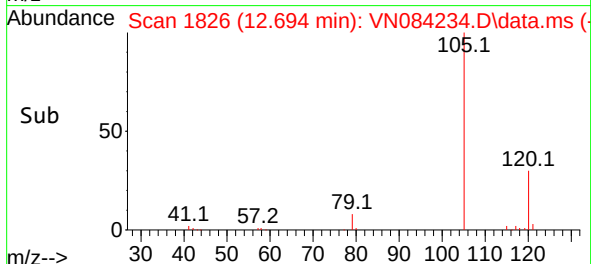
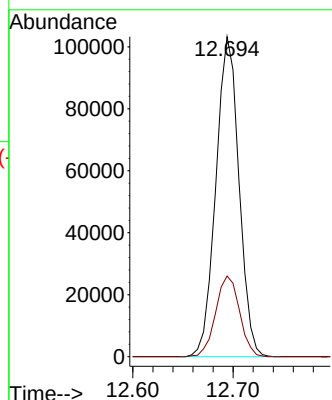
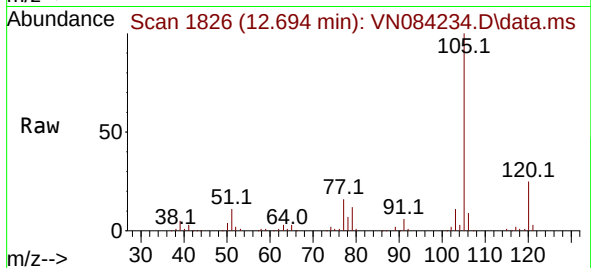
ClientSampleId :

Tgt Ion:105 Resp: 164757

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.7



#74

N-ethyl acetate

Concen: 17.929 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Tgt Ion: 43 Resp: 73027

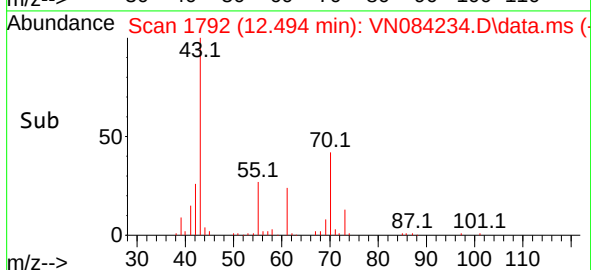
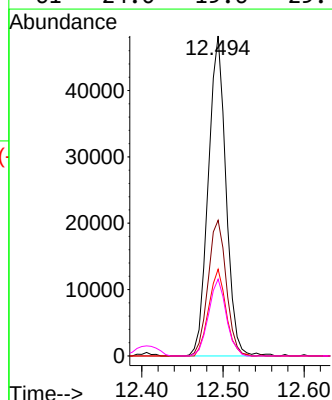
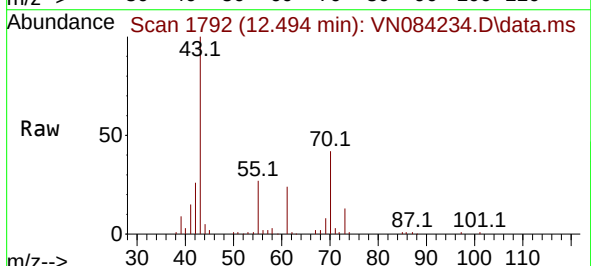
Ion Ratio Lower Upper

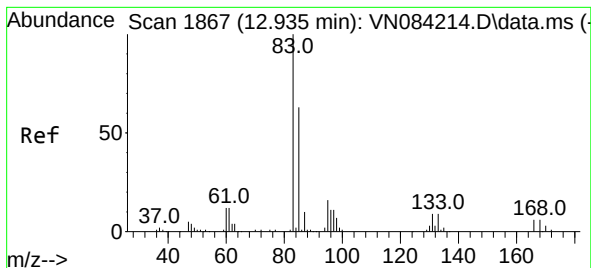
43 100

70 43.5 34.4 51.6

55 26.6 19.6 29.4

61 24.0 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.860 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

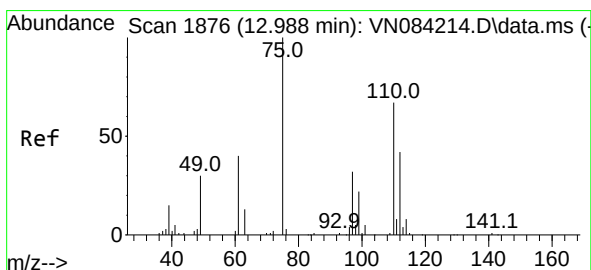
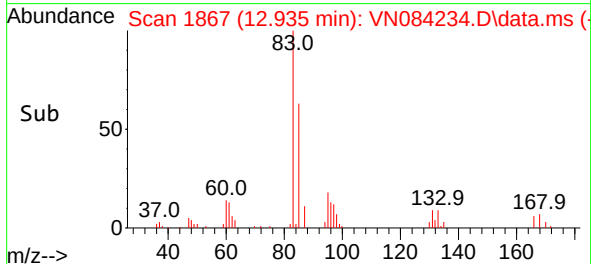
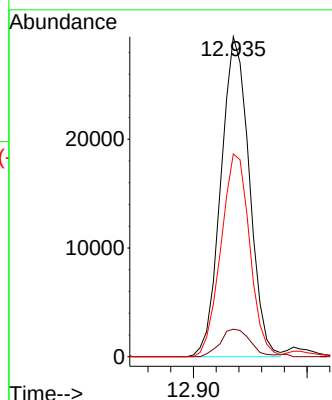
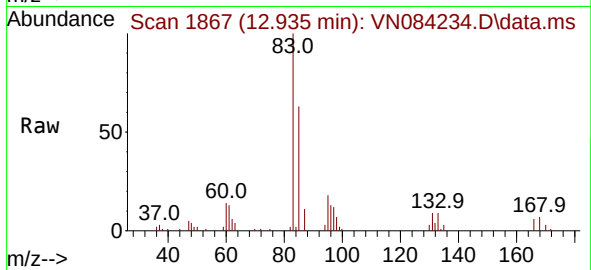
Tgt Ion: 83 Resp: 51011

Ion Ratio Lower Upper

83 100

131 9.4 4.9 14.7

85 64.3 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 28.161 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084234.D

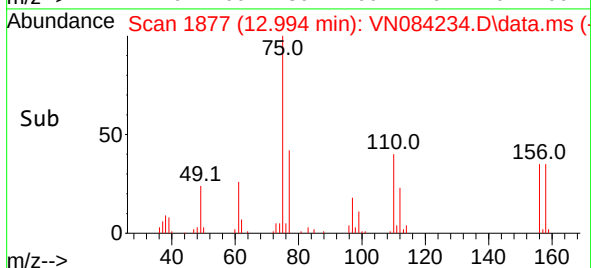
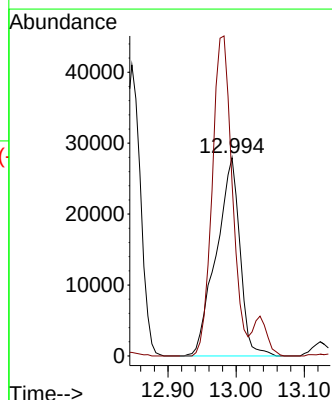
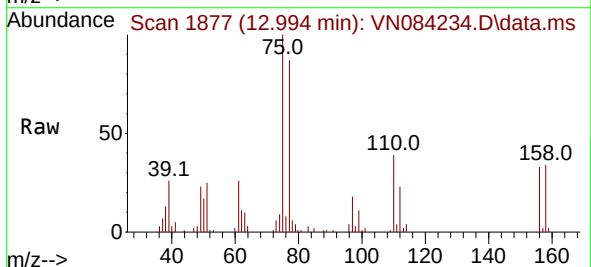
Acq: 01 Oct 2024 13:06

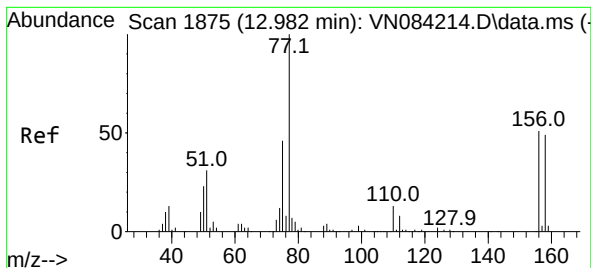
Tgt Ion: 75 Resp: 67768

Ion Ratio Lower Upper

75 100

77 136.1 96.9 290.7





#77

Bromobenzene

Concen: 18.457 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

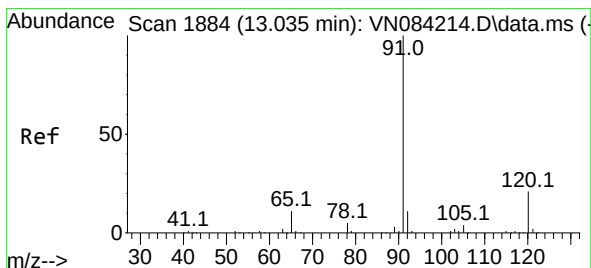
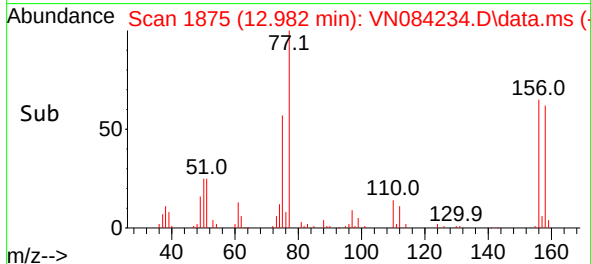
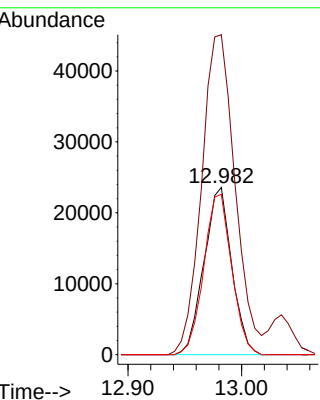
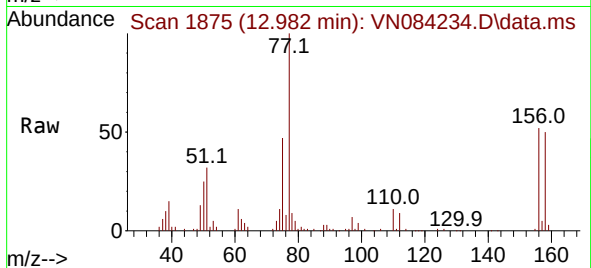
Tgt Ion:156 Resp: 40045

Ion Ratio Lower Upper

156 100

77 230.4 115.1 345.3

158 96.6 48.9 146.8



#78

n-propylbenzene

Concen: 19.134 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN084234.D

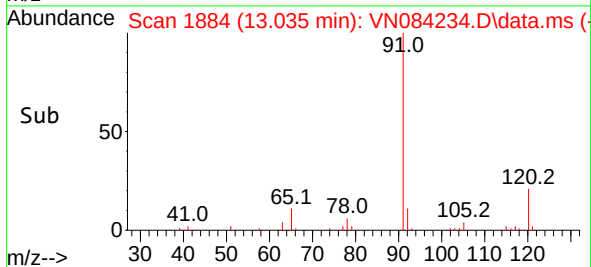
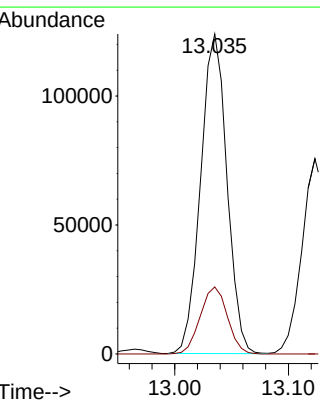
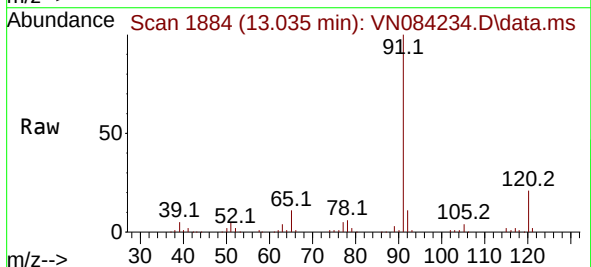
Acq: 01 Oct 2024 13:06

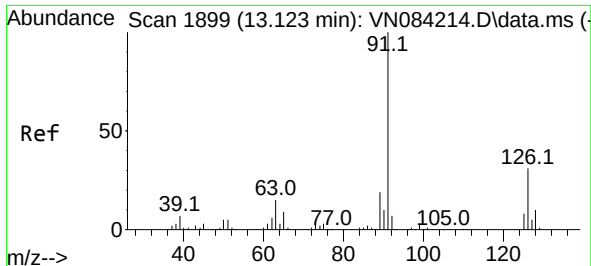
Tgt Ion: 91 Resp: 199410

Ion Ratio Lower Upper

91 100

120 21.6 10.8 32.4

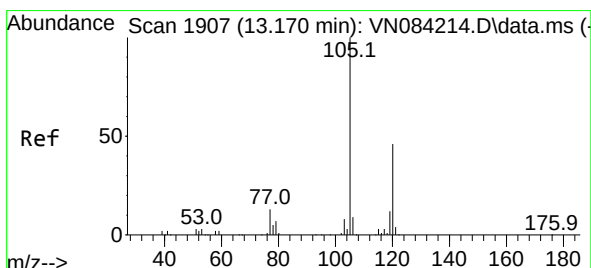
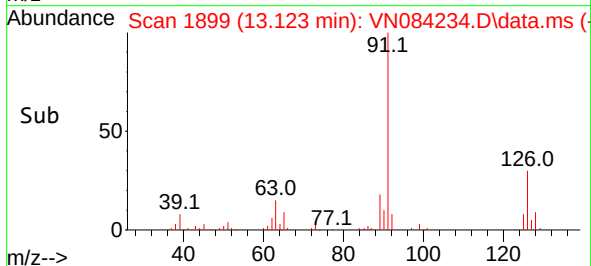
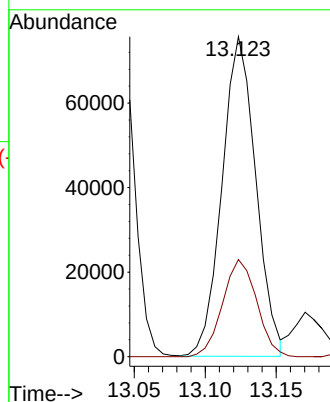
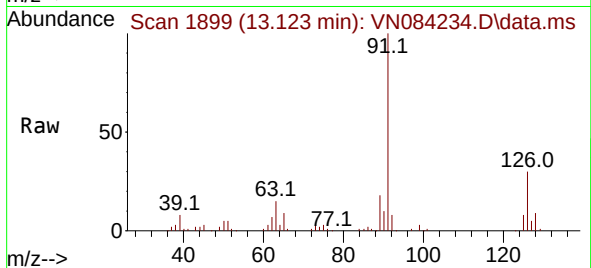




#79
2-Chlorotoluene
Concen: 18.822 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

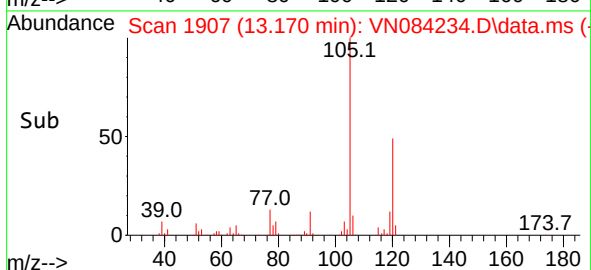
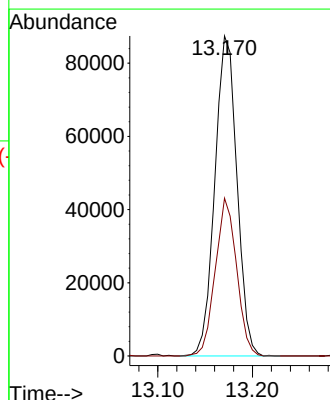
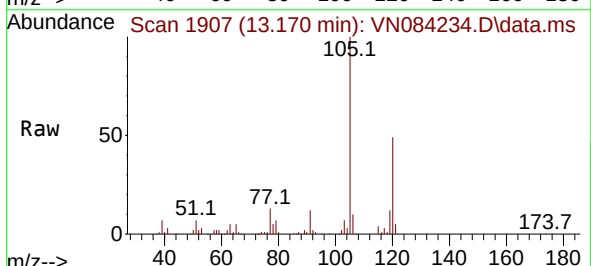
Instrument :
MSVOA_N
ClientSampleId :

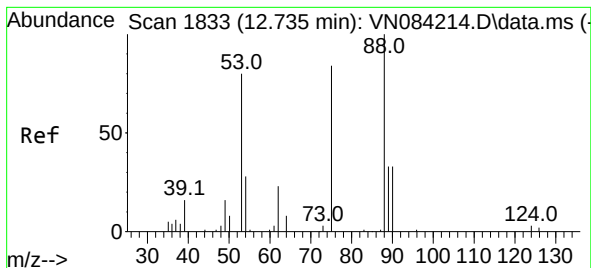
Tgt Ion: 91 Resp: 125165
Ion Ratio Lower Upper
91 100
126 30.7 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 19.326 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 105 Resp: 141803
Ion Ratio Lower Upper
105 100
120 47.5 23.7 71.1

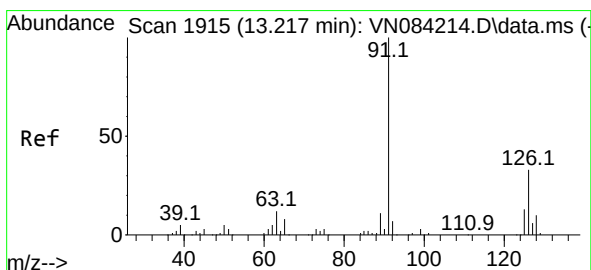
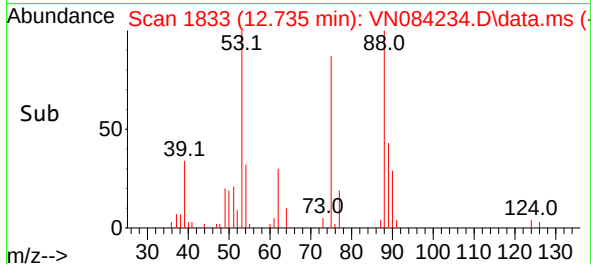
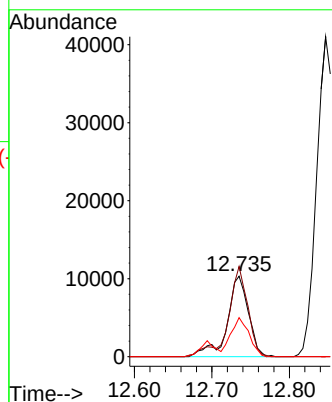
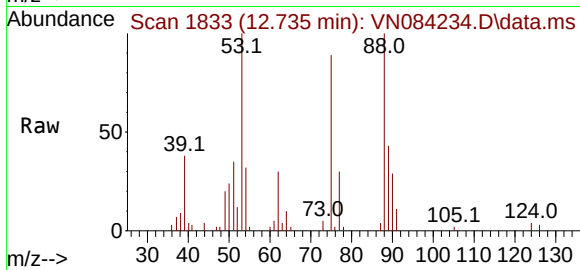




#81
trans-1,4-Dichloro-2-butene
Concen: 19.506 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

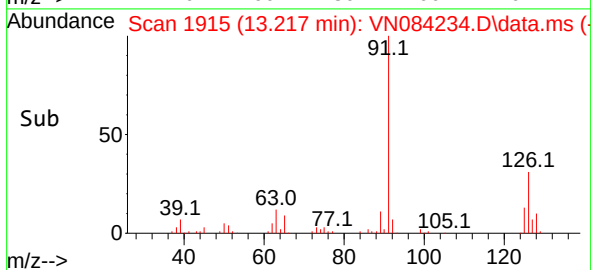
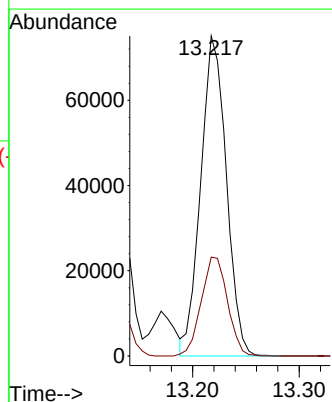
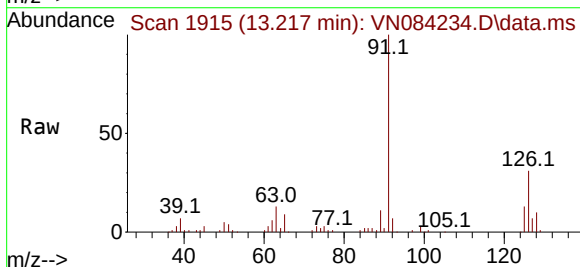
Instrument :
MSVOA_N
ClientSampleId :

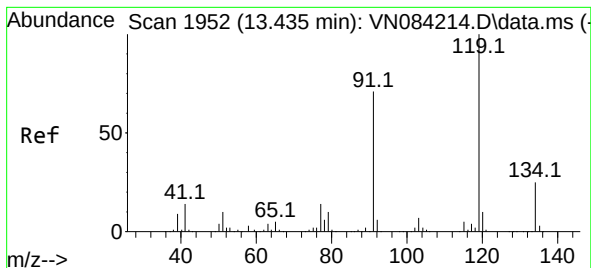
Tgt Ion: 75 Resp: 19579
Ion Ratio Lower Upper
75 100
53 102.7 78.0 117.0
89 42.0 35.5 53.3



#82
4-Chlorotoluene
Concen: 18.767 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 91 Resp: 125632
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1





#83

tert-Butylbenzene

Concen: 18.420 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

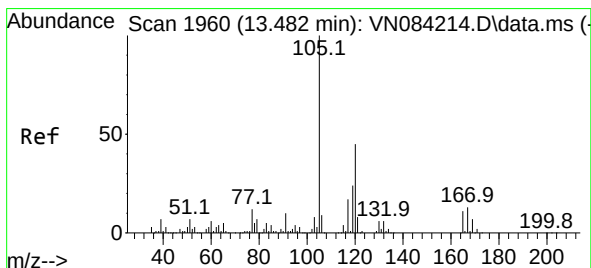
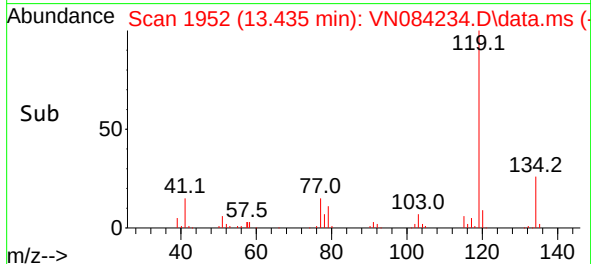
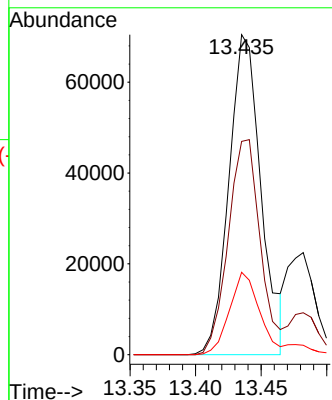
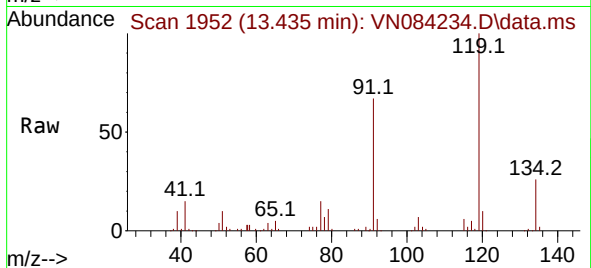
Tgt Ion:119 Resp: 120126

Ion Ratio Lower Upper

119 100

91 67.3 34.1 102.3

134 26.5 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 19.412 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN084234.D

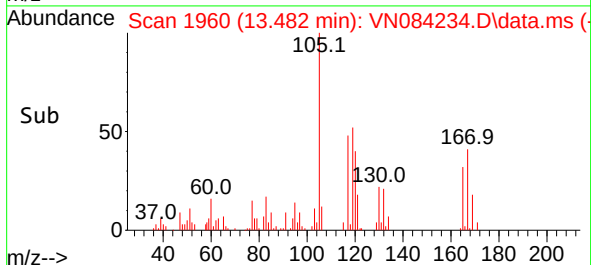
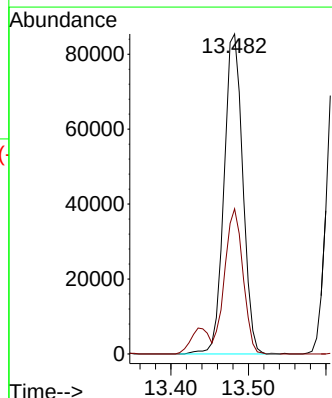
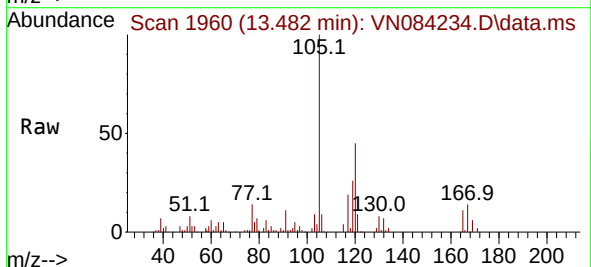
Acq: 01 Oct 2024 13:06

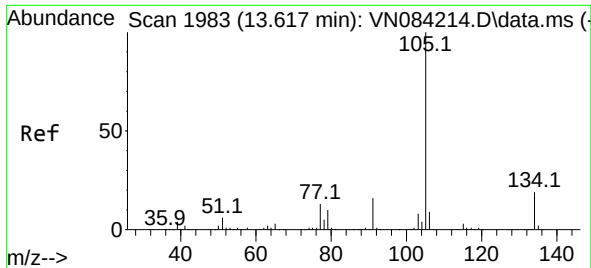
Tgt Ion:105 Resp: 143486

Ion Ratio Lower Upper

105 100

120 44.4 22.3 66.8

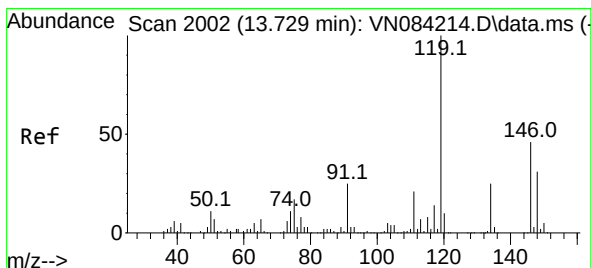
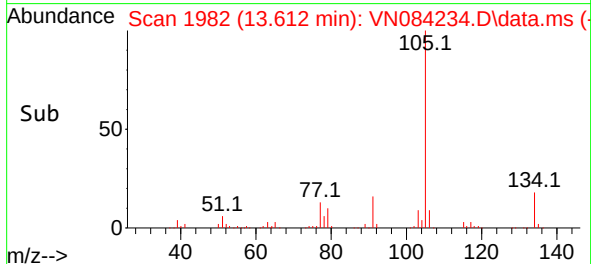
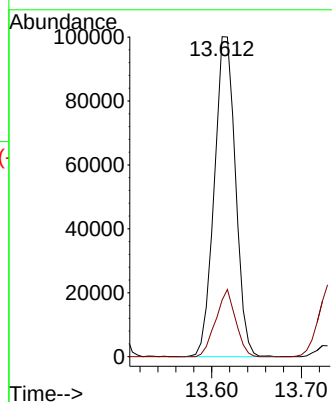
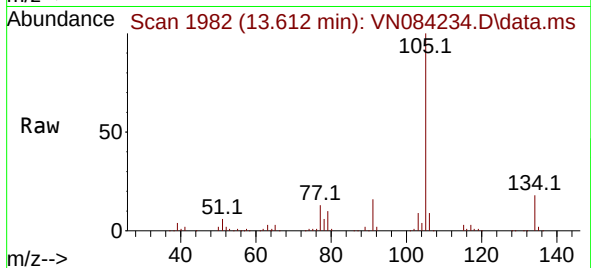




#85
 sec-Butylbenzene
 Concen: 18.866 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN084234.D
 Acq: 01 Oct 2024 13:06

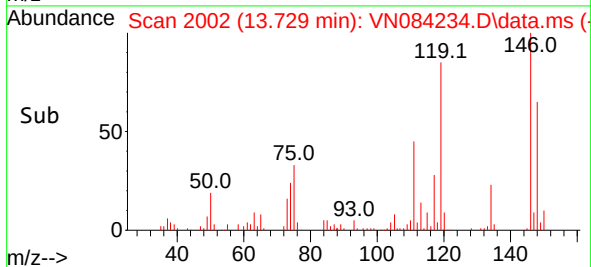
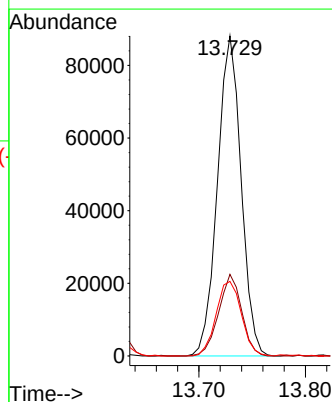
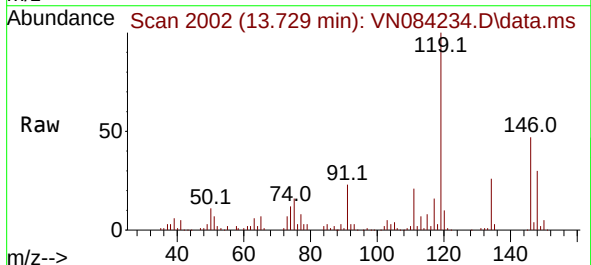
Instrument :
 MSVOA_N
 ClientSampleId :

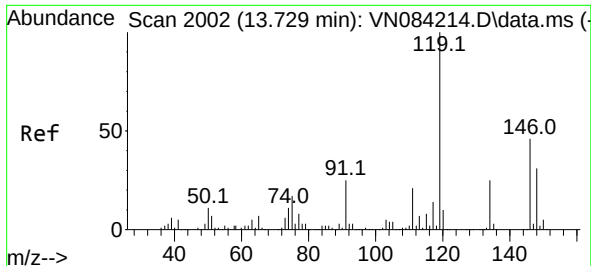
Tgt Ion:105 Resp: 164181
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.876 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084234.D
 Acq: 01 Oct 2024 13:06

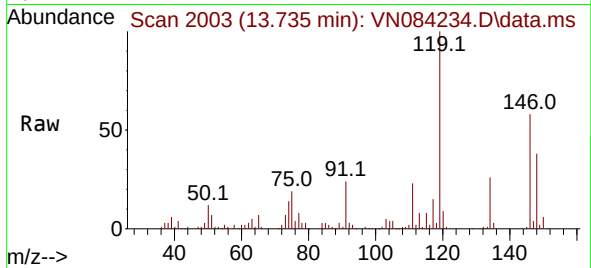
Tgt Ion:119 Resp: 135836
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.6 37.8
 91 24.9 12.4 37.2



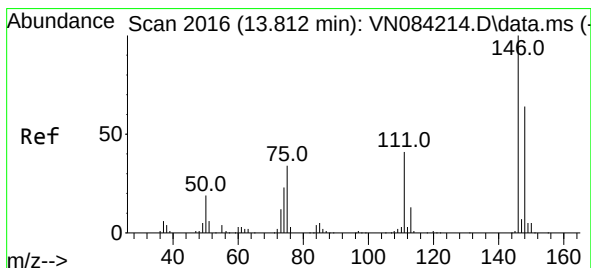
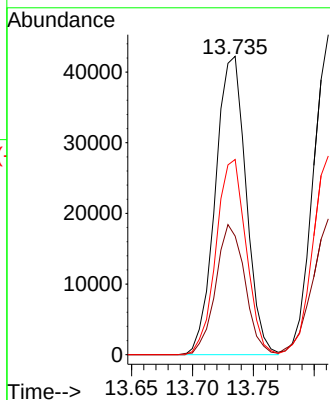
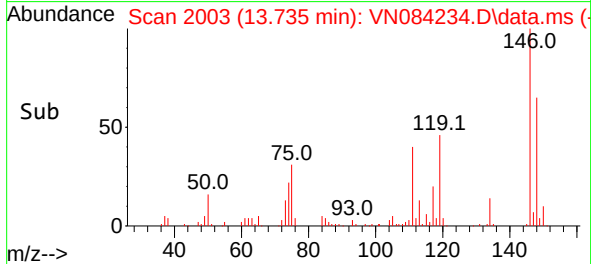


#87
1,3-Dichlorobenzene
Concen: 18.189 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :

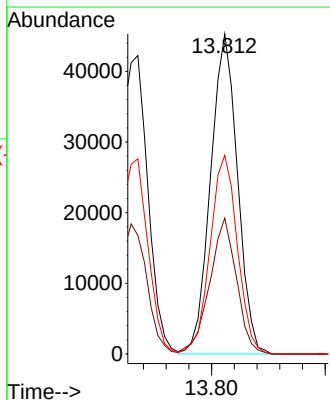
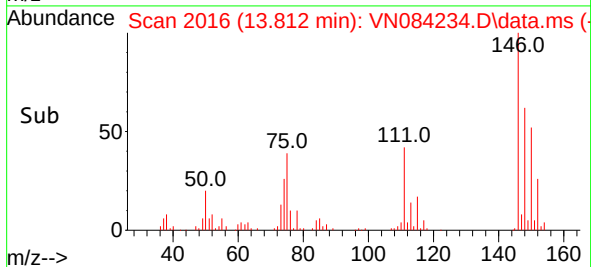
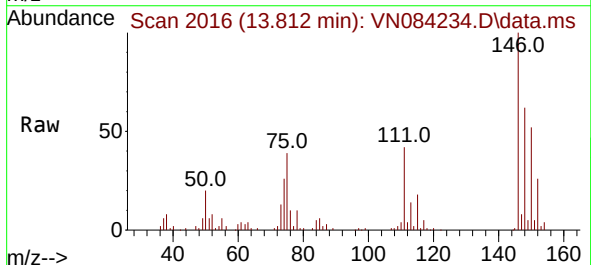


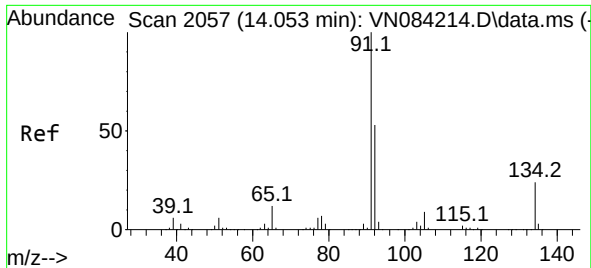
Tgt Ion:146 Resp: 74033
Ion Ratio Lower Upper
146 100
111 41.7 21.8 65.3
148 64.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 18.170 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion:146 Resp: 74687
Ion Ratio Lower Upper
146 100
111 42.3 21.2 63.6
148 62.8 31.9 95.9

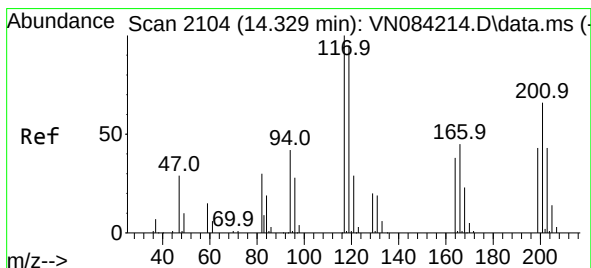
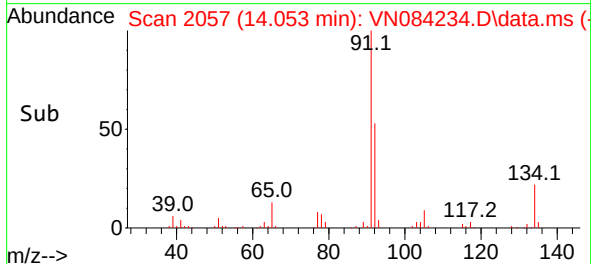
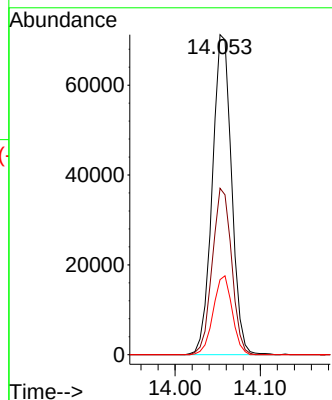
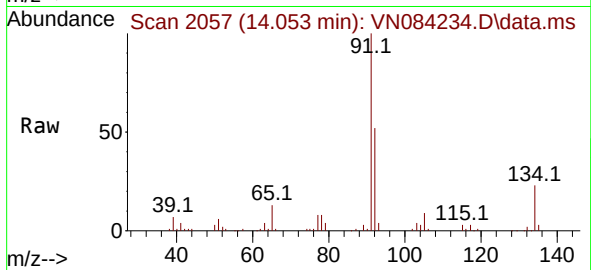




#89
n-Butylbenzene
Concen: 17.149 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

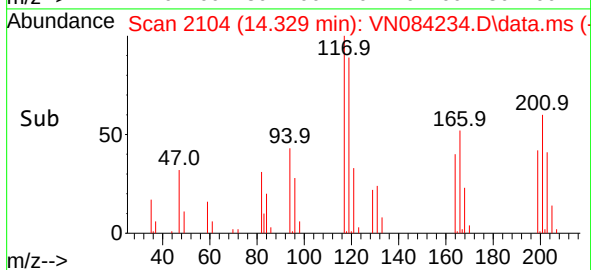
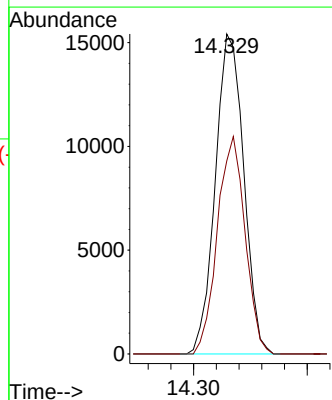
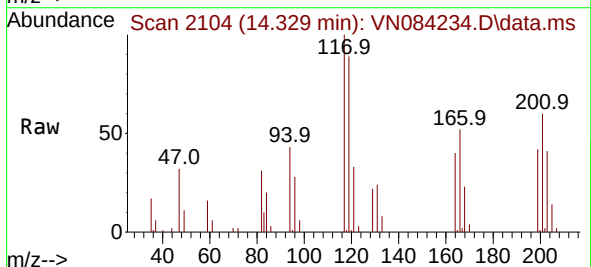
Instrument :
MSVOA_N
ClientSampleId :

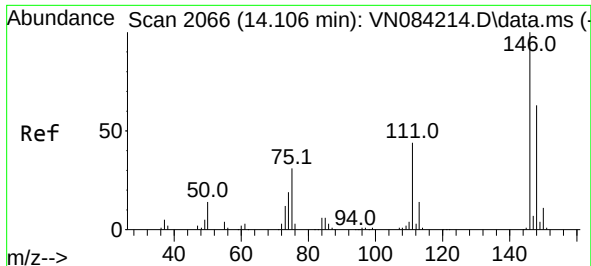
Tgt Ion: 91 Resp: 111900
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 24.2 12.3 36.9



#90
Hexachloroethane
Concen: 18.335 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion: 117 Resp: 26782
Ion Ratio Lower Upper
117 100
201 66.2 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 17.791 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

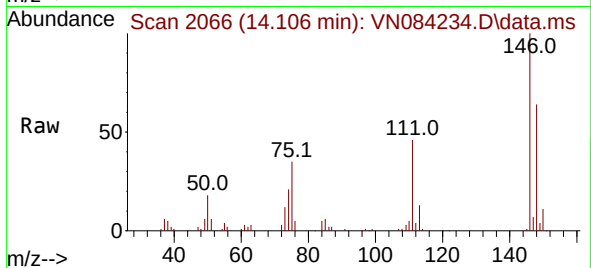
Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :



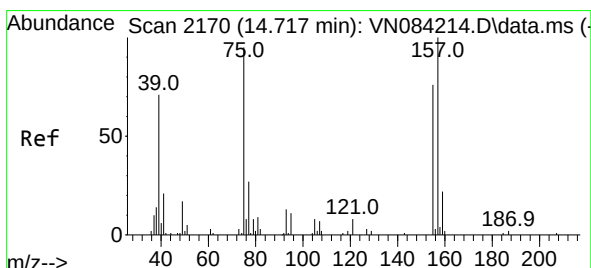
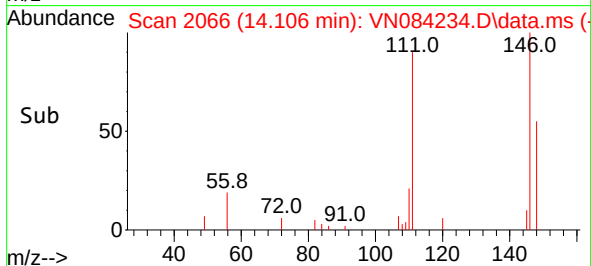
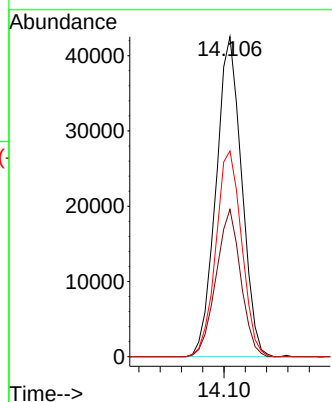
Tgt Ion:146 Resp: 71005

Ion Ratio Lower Upper

146 100

111 44.2 22.0 66.0

148 64.7 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.546 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

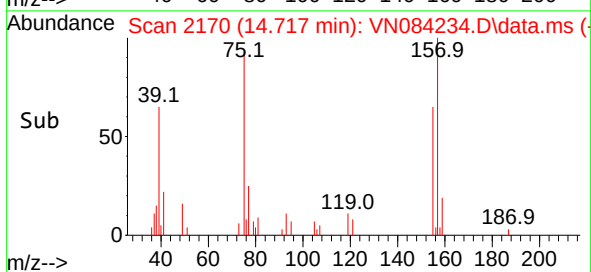
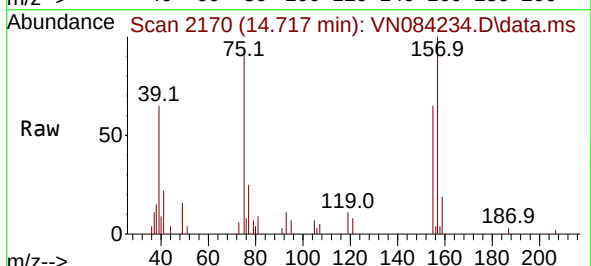
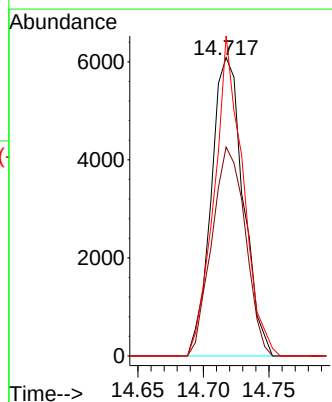
Tgt Ion: 75 Resp: 10351

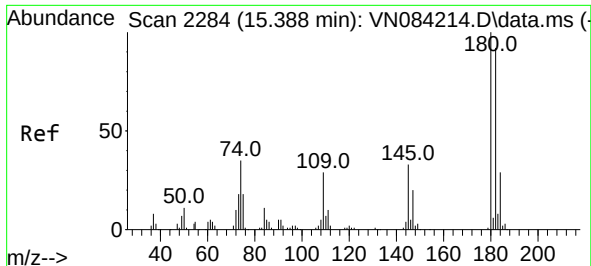
Ion Ratio Lower Upper

75 100

155 72.8 38.1 114.5

157 95.8 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 16.812 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

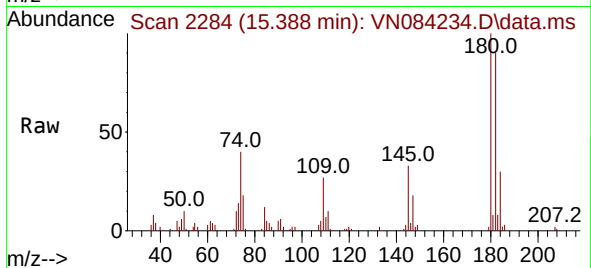
Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :



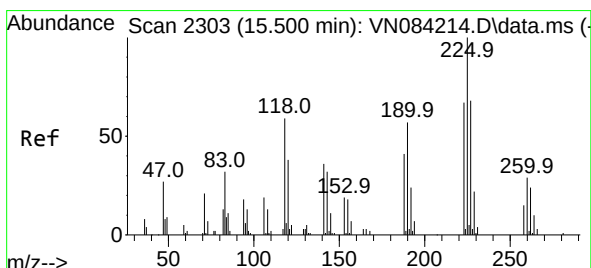
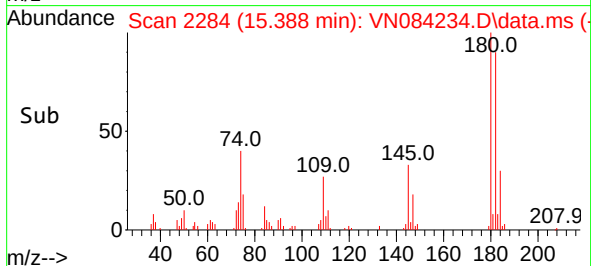
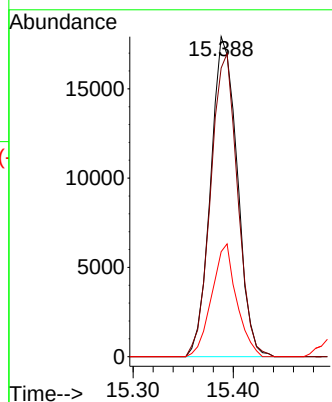
Tgt Ion:180 Resp: 33050

Ion Ratio Lower Upper

180 100

182 95.3 47.0 141.0

145 33.0 16.4 49.4



#94

Hexachlorobutadiene

Concen: 16.104 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084234.D

Acq: 01 Oct 2024 13:06

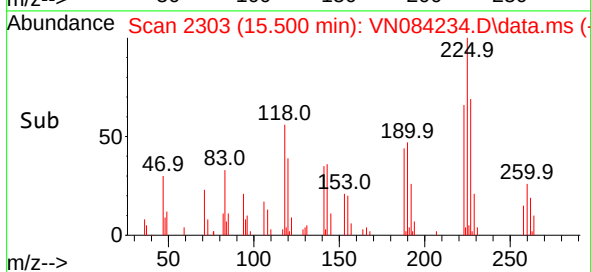
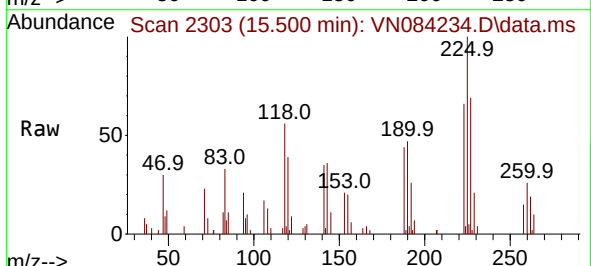
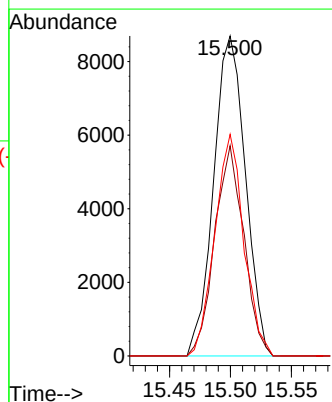
Tgt Ion:225 Resp: 15788

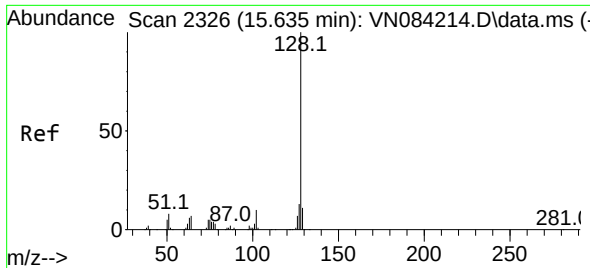
Ion Ratio Lower Upper

225 100

223 60.3 32.4 97.2

227 63.4 32.4 97.0

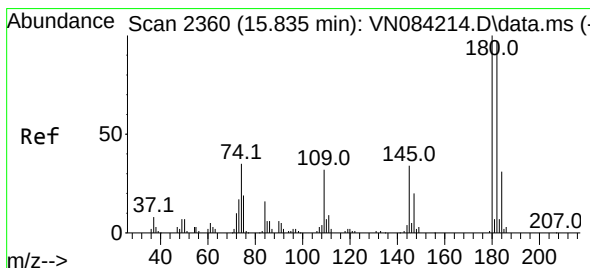
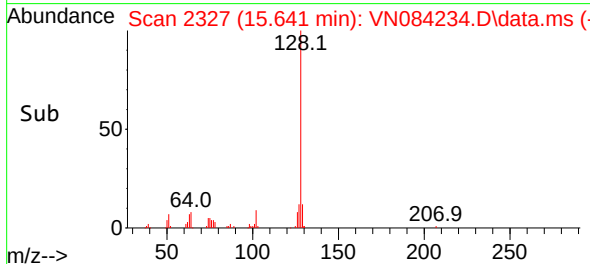
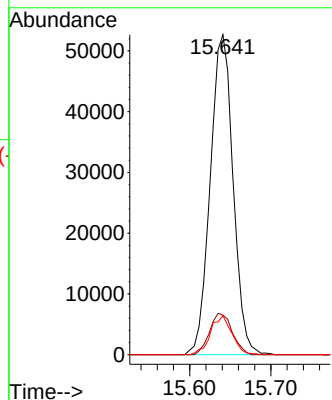
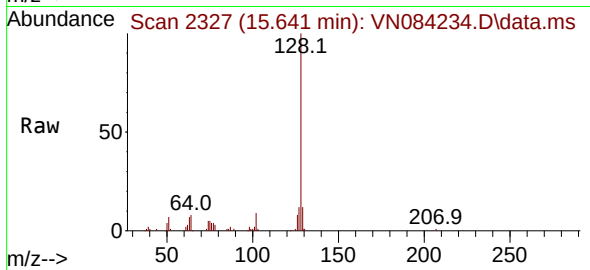




#95
Naphthalene
Concen: 15.797 ug/l
RT: 15.641 min Scan# 2326
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 102950
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 11.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.943 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084234.D
Acq: 01 Oct 2024 13:06

Tgt Ion:180 Resp: 33340
Ion Ratio Lower Upper
180 100
182 94.0 48.2 144.6
145 36.0 17.3 51.9

