

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100224\
 Data File : VN084260.D
 Acq On : 02 Oct 2024 13:12
 Operator : JC\MD
 Sample : VN1002WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1002WBS01

Quant Time: Oct 03 01:57:06 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	163120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	255059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121099	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124378	51.427	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.860%	
35) Dibromofluoromethane	8.165	113	96846	51.533	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.060%	
50) Toluene-d8	10.565	98	363079	52.512	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.020%	
62) 4-Bromofluorobenzene	12.847	95	126681	50.292	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.580%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	36755	19.049	ug/l	92
3) Chloromethane	2.359	50	40442	18.357	ug/l	96
4) Vinyl Chloride	2.518	62	41326	19.365	ug/l	95
5) Bromomethane	2.959	94	25959	18.442	ug/l	99
6) Chloroethane	3.124	64	27501	17.994	ug/l #	87
7) Trichlorofluoromethane	3.500	101	64364	19.369	ug/l	100
8) Diethyl Ether	3.959	74	21699	17.606	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.377	101	36862	19.359	ug/l	99
10) Methyl Iodide	4.589	142	45520	18.564	ug/l	94
11) Tert butyl alcohol	5.524	59	34604	86.770	ug/l	100
12) 1,1-Dichloroethene	4.342	96	34188	18.615	ug/l	97
13) Acrolein	4.183	56	39565	86.419	ug/l	98
14) Allyl chloride	5.024	41	53174	16.671	ug/l	99
15) Acrylonitrile	5.718	53	98162	97.472	ug/l	98
16) Acetone	4.424	43	87569	84.285	ug/l	100
17) Carbon Disulfide	4.712	76	101590	17.471	ug/l	99
18) Methyl Acetate	5.030	43	43746	19.318	ug/l	97
19) Methyl tert-butyl Ether	5.794	73	115705	18.665	ug/l	97
20) Methylene Chloride	5.277	84	40889	19.360	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	37358	19.415	ug/l	89
22) Diisopropyl ether	6.671	45	127268	19.290	ug/l	96
23) Vinyl Acetate	6.606	43	460960	94.198	ug/l	100
24) 1,1-Dichloroethane	6.571	63	71277	19.318	ug/l #	96
25) 2-Butanone	7.482	43	132083	93.339	ug/l	96
26) 2,2-Dichloropropane	7.488	77	61720	18.553	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	43858	18.862	ug/l	99
28) Bromochloromethane	7.812	49	36057	21.903	ug/l	100
29) Tetrahydrofuran	7.841	42	85242	97.612	ug/l	100
30) Chloroform	7.965	83	75905	19.805	ug/l	96
31) Cyclohexane	8.259	56	63379	17.692	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	67848	19.712	ug/l	98
36) 1,1-Dichloropropene	8.371	75	51435	18.842	ug/l	99
37) Ethyl Acetate	7.565	43	50390	17.993	ug/l	99
38) Carbon Tetrachloride	8.365	117	58426	19.512	ug/l	96
39) Methylcyclohexane	9.600	83	53076	17.470	ug/l	98
40) Benzene	8.606	78	165428	19.451	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28427	18.697	ug/l	97
42) 1,2-Dichloroethane	8.671	62	55626	19.292	ug/l	99
43) Isopropyl Acetate	8.688	43	85184	15.529	ug/l	97
44) Trichloroethene	9.353	130	37831	19.045	ug/l	94
45) 1,2-Dichloropropane	9.618	63	40737	20.247	ug/l	98
46) Dibromomethane	9.706	93	27711	20.410	ug/l	97
47) Bromodichloromethane	9.888	83	59313	19.663	ug/l #	97
48) Methyl methacrylate	9.682	41	41826	19.155	ug/l	98
49) 1,4-Dioxane	9.694	88	15678	390.001	ug/l #	93
51) 4-Methyl-2-Pentanone	10.447	43	265657	99.648	ug/l	99
52) Toluene	10.629	92	99395	19.165	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	58047	18.878	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	62491	18.894	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	36690	19.734	ug/l	96
56) Ethyl methacrylate	10.876	69	57303	18.730	ug/l	98
57) 1,3-Dichloropropane	11.165	76	64835	19.515	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	137907	97.172	ug/l	99
59) 2-Hexanone	11.194	43	191798	96.256	ug/l	99
60) Dibromochloromethane	11.359	129	43719	19.901	ug/l	99
61) 1,2-Dibromoethane	11.465	107	36850	19.074	ug/l	99
64) Tetrachloroethene	11.106	164	34478	19.408	ug/l	89
65) Chlorobenzene	11.888	112	104775	18.527	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	36544	18.761	ug/l	98
67) Ethyl Benzene	11.965	91	184215	18.419	ug/l	98
68) m/p-Xylenes	12.070	106	142647	38.558	ug/l	98
69) o-Xylene	12.394	106	65630	18.751	ug/l	98
70) Styrene	12.412	104	112475	18.972	ug/l	98
71) Bromoform	12.576	173	27739	19.342	ug/l #	98
73) Isopropylbenzene	12.694	105	168727	18.259	ug/l	100
74) N-amyl acetate	12.494	43	74016	17.688	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	52053	18.733	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	69334	28.045	ug/l	60
77) Bromobenzene	12.982	156	41603	18.664	ug/l	97
78) n-propylbenzene	13.035	91	202726	18.935	ug/l	99
79) 2-Chlorotoluene	13.123	91	128806	18.853	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	145451	19.296	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	17421	16.894	ug/l	94
82) 4-Chlorotoluene	13.217	91	127108	18.482	ug/l	100
83) tert-Butylbenzene	13.435	119	120261	17.950	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	145723	19.190	ug/l	100
85) sec-Butylbenzene	13.617	105	167908	18.781	ug/l	99
86) p-Isopropyltoluene	13.729	119	138739	18.767	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	77466	18.525	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	77065	18.249	ug/l	98
89) n-Butylbenzene	14.053	91	113060	16.866	ug/l	99
90) Hexachloroethane	14.335	117	27610	18.399	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	73055	17.817	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10211	17.808	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	32793	16.237	ug/l	98
94) Hexachlorobutadiene	15.500	225	15472	15.362	ug/l	98
95) Naphthalene	15.641	128	103936	15.524	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	33110	16.378	ug/l	99

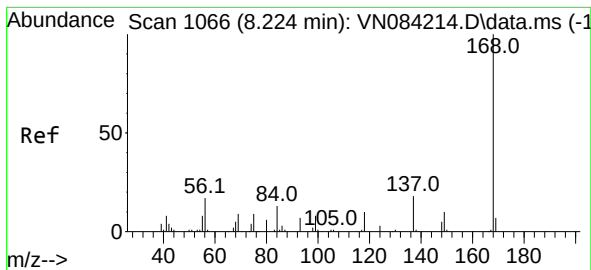
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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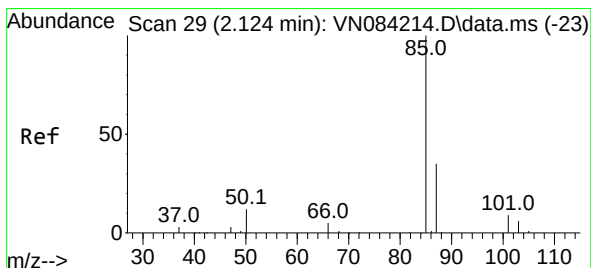
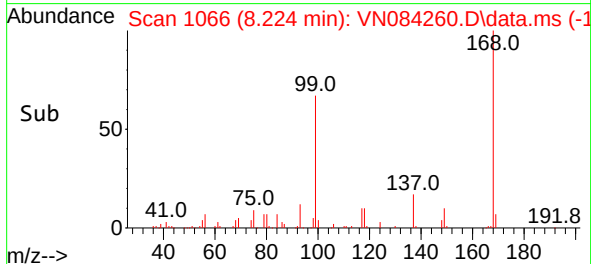
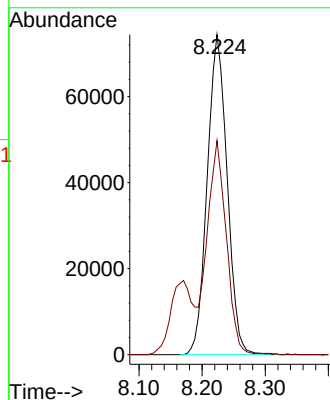
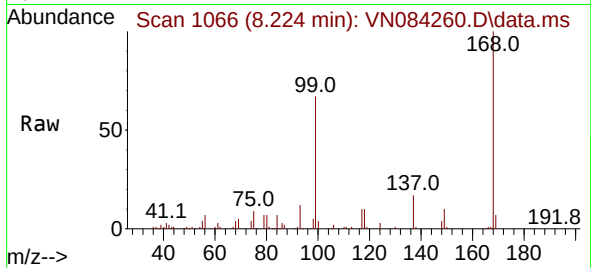
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

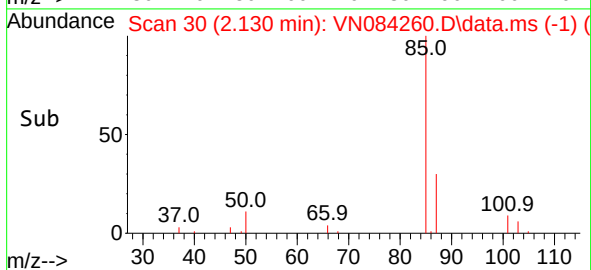
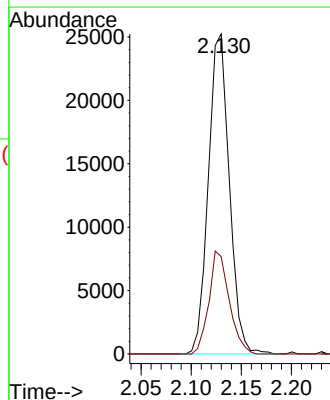
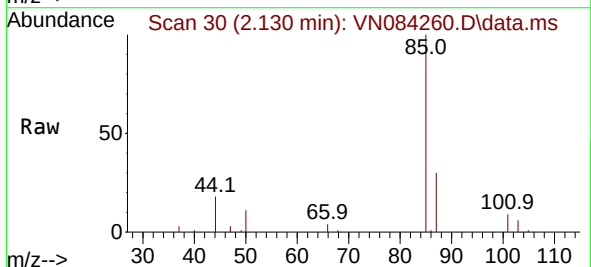
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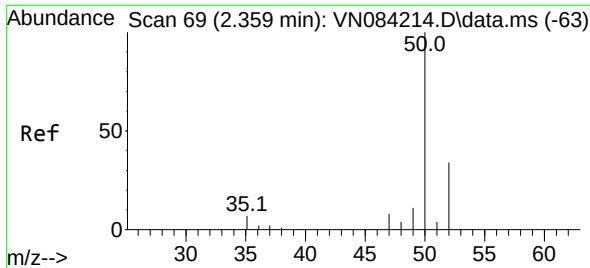
Tgt Ion:168 Resp: 163120
Ion Ratio Lower Upper
168 100
99 66.9 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 19.049 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 85 Resp: 36755
Ion Ratio Lower Upper
85 100
87 30.4 17.6 52.9

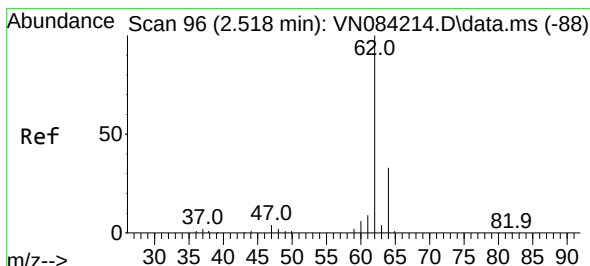
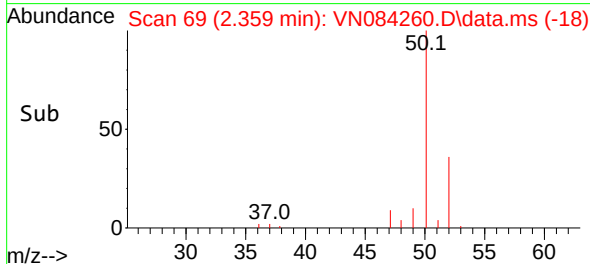
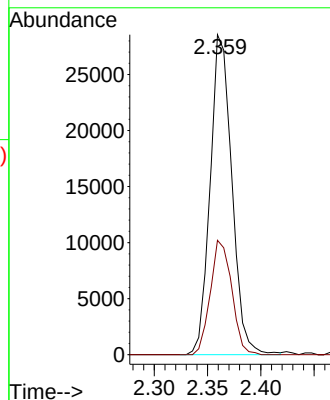
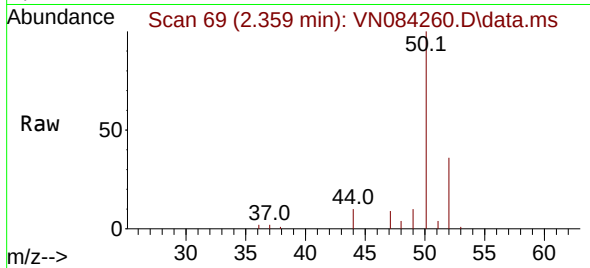




#3
Chloromethane
Concen: 18.357 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

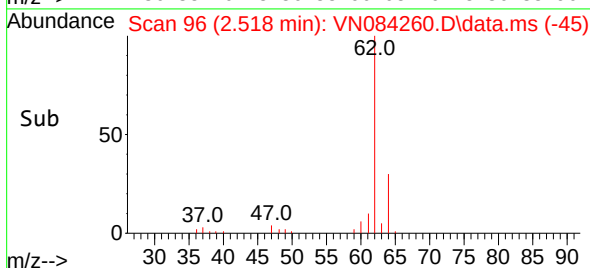
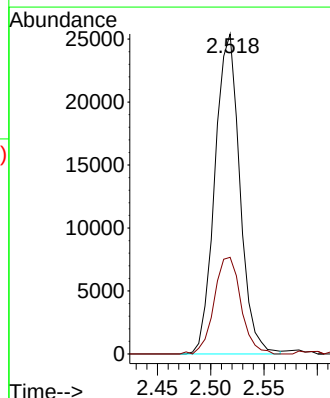
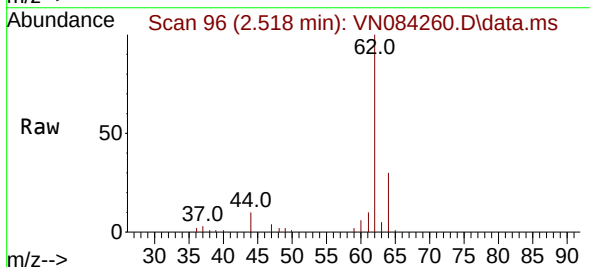
Instrument :
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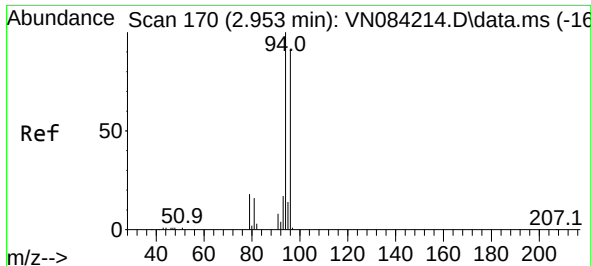
Tgt Ion: 50 Resp: 40442
Ion Ratio Lower Upper
50 100
52 35.8 26.8 40.2



#4
Vinyl Chloride
Concen: 19.365 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 62 Resp: 41326
Ion Ratio Lower Upper
62 100
64 30.2 26.2 39.4

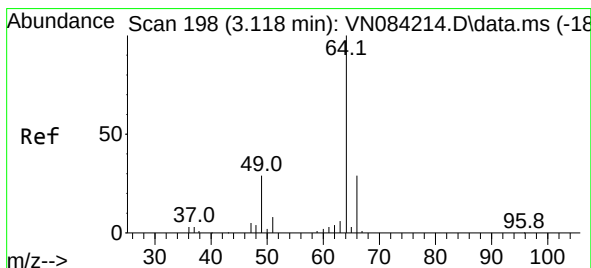
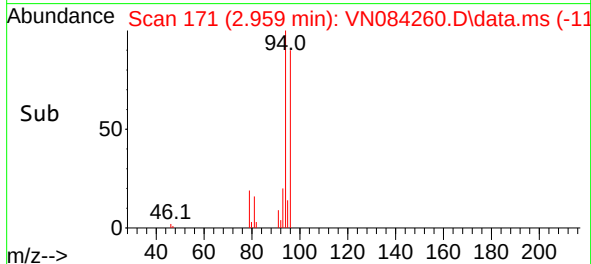
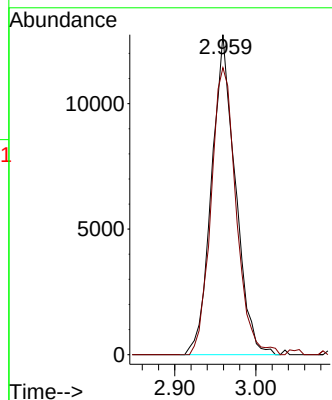
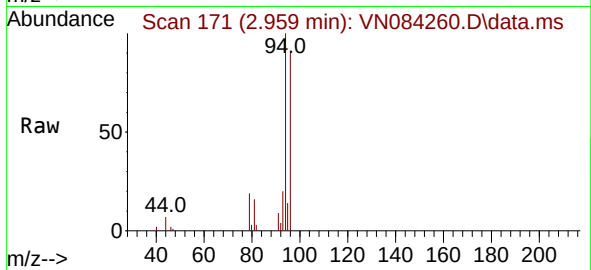




#5
Bromomethane
Concen: 18.442 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

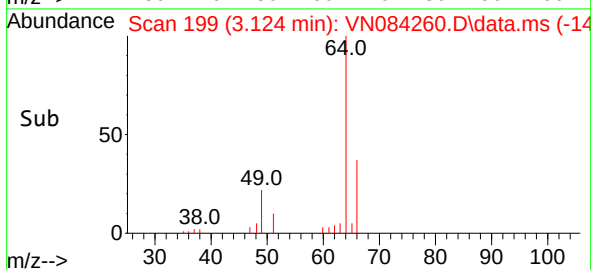
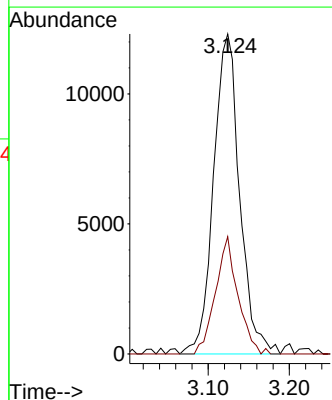
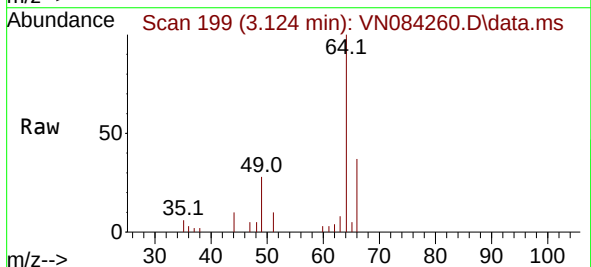
Instrument :
MSVOA_N
ClientSampleId :
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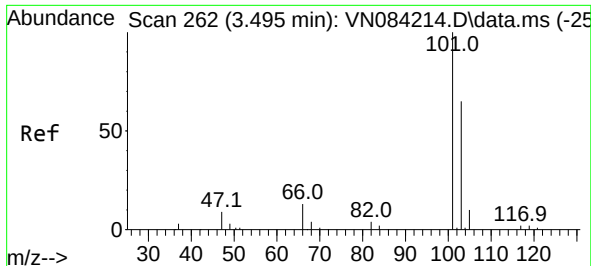
Tgt Ion: 94 Resp: 25959
Ion Ratio Lower Upper
94 100
96 89.7 72.9 109.3



#6
Chloroethane
Concen: 17.994 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 64 Resp: 27501
Ion Ratio Lower Upper
64 100
66 36.6 23.5 35.3#

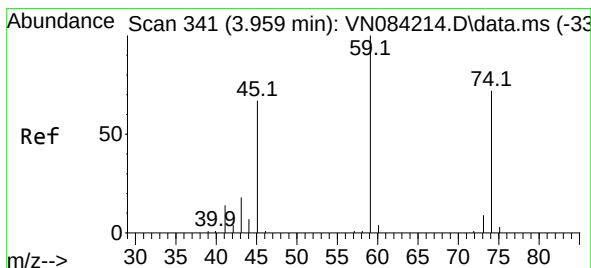
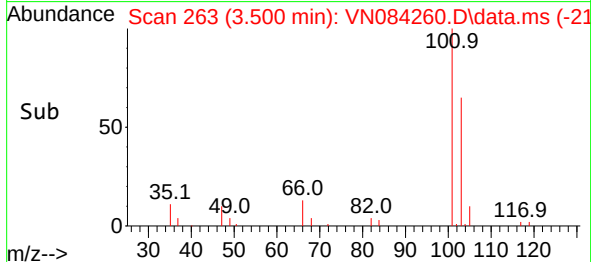
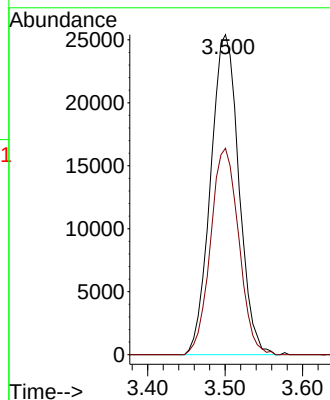
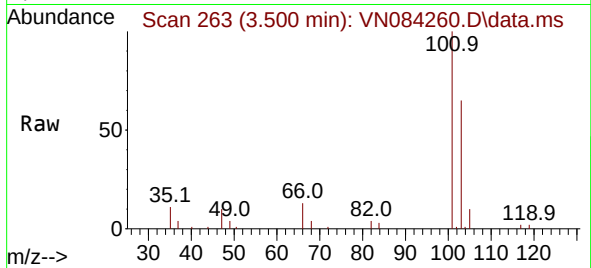




#7
Trichlorofluoromethane
Concen: 19.369 ug/l
RT: 3.500 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

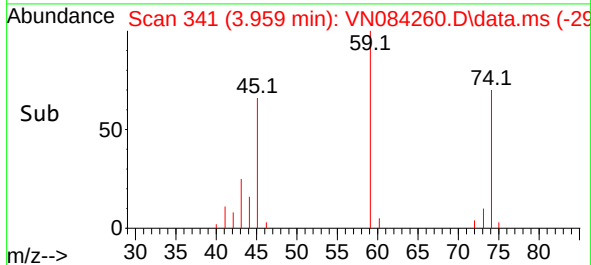
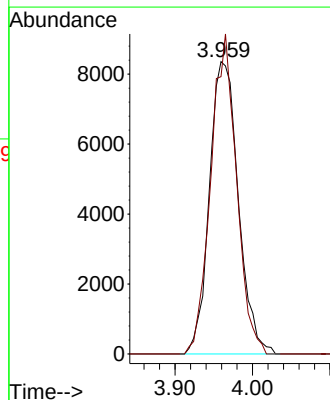
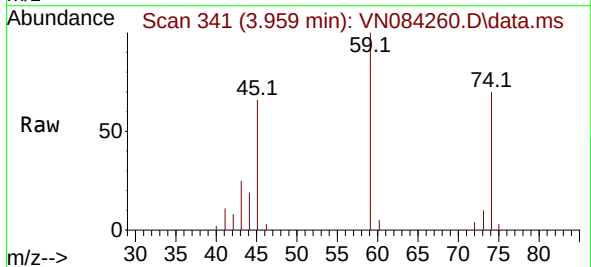
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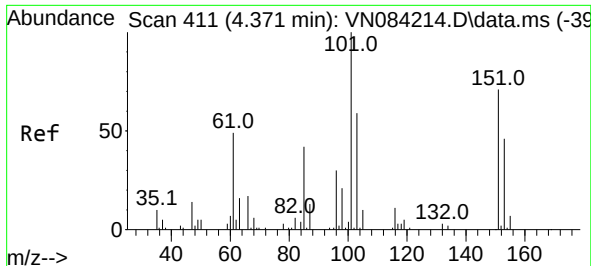
Tgt Ion:101 Resp: 64364
Ion Ratio Lower Upper
101 100
103 64.5 51.8 77.6



#8
Diethyl Ether
Concen: 17.606 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 74 Resp: 21699
Ion Ratio Lower Upper
74 100
45 97.6 47.7 143.1

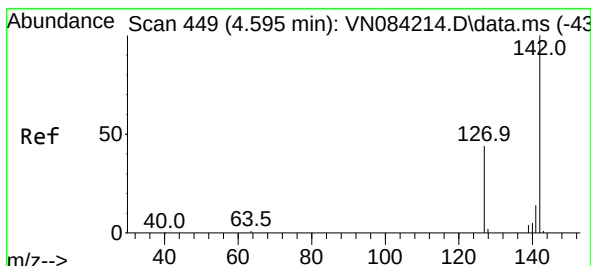
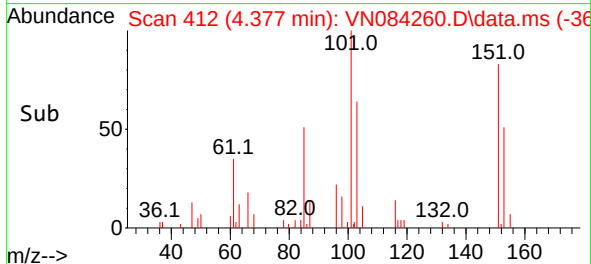
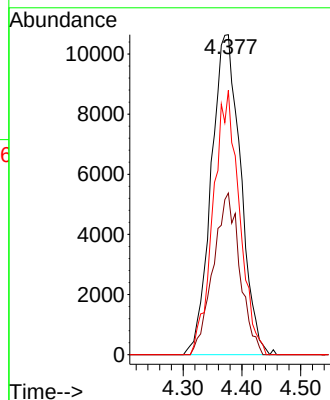
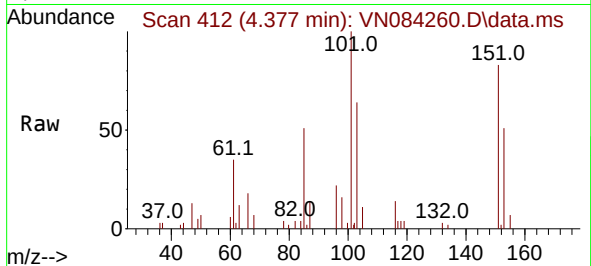




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.359 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
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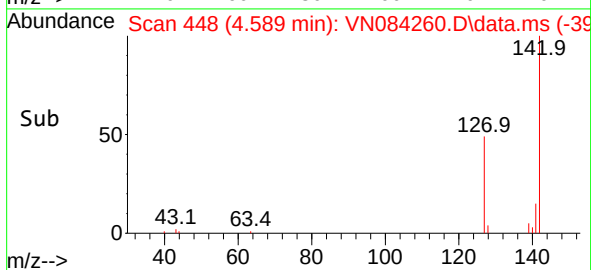
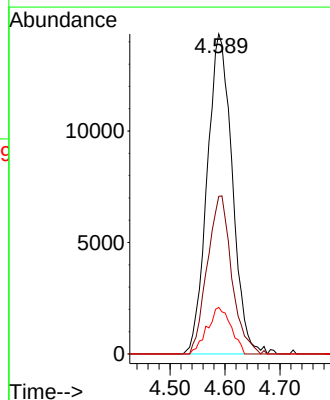
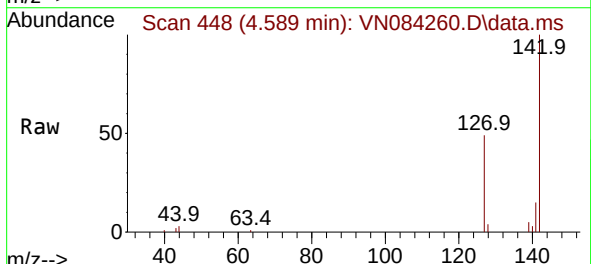
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ClientSampleId :
VN1002WBS01

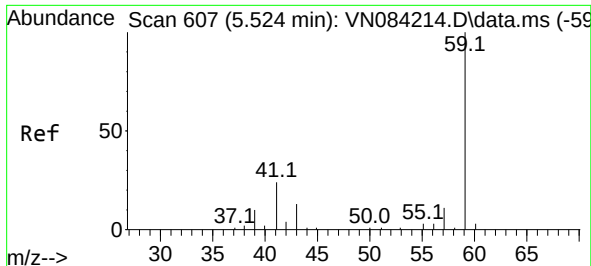
Tgt Ion:101 Resp: 36862
Ion Ratio Lower Upper
101 100
85 46.0 36.2 54.4
151 73.9 59.3 88.9



#10
Methyl Iodide
Concen: 18.564 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion:142 Resp: 45520
Ion Ratio Lower Upper
142 100
127 49.2 35.3 52.9
141 14.5 11.0 16.6

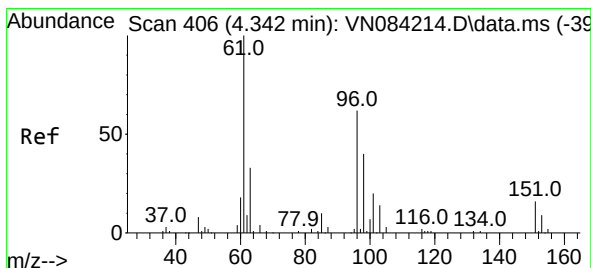
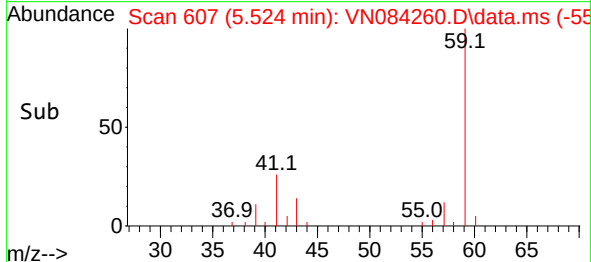
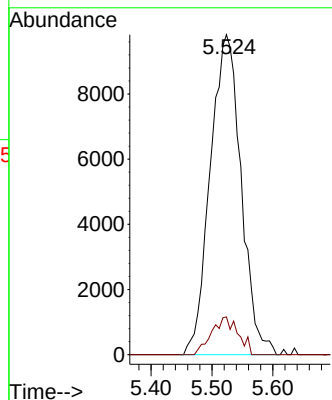
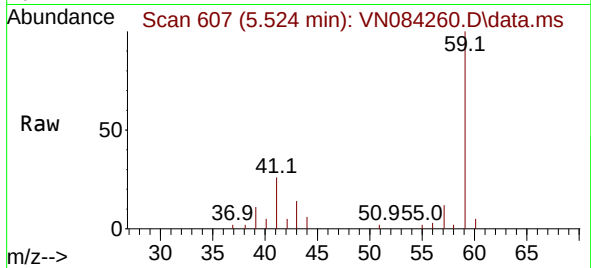




#11
Tert butyl alcohol
Concen: 86.770 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

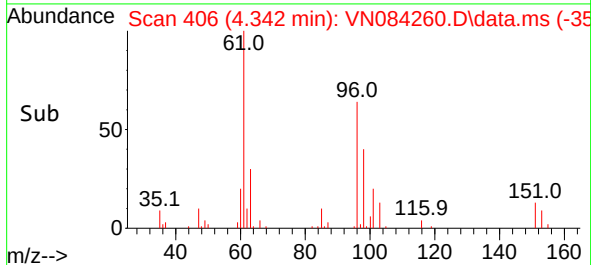
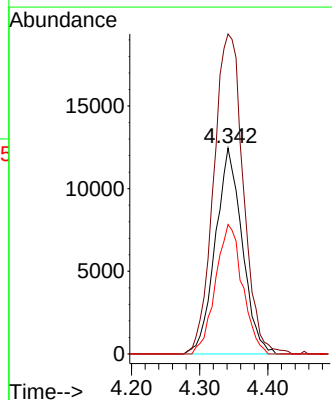
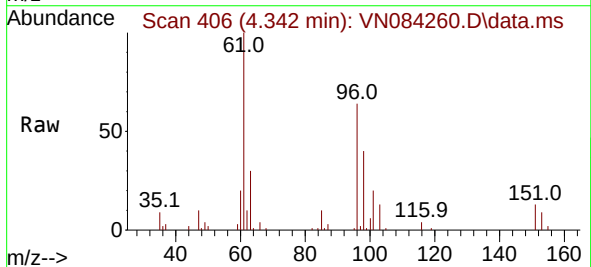
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

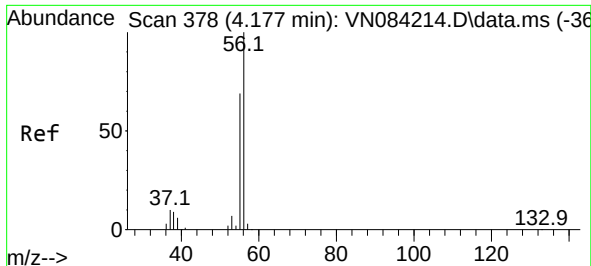
Tgt Ion: 59 Resp: 34604
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.615 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 96 Resp: 34188
Ion Ratio Lower Upper
96 100
61 155.4 128.6 192.8
98 62.8 51.7 77.5

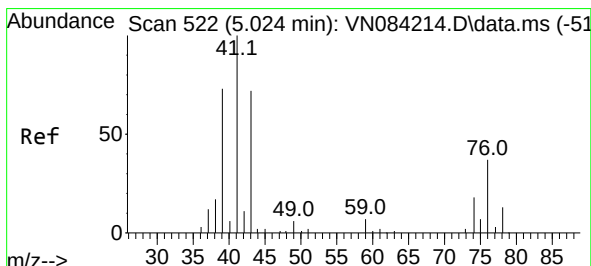
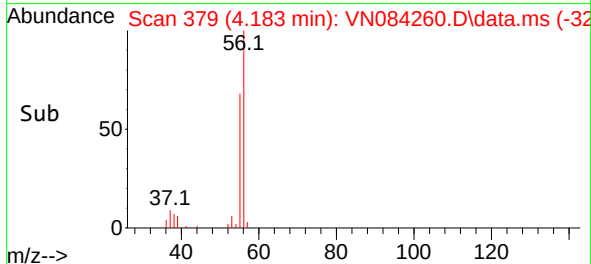
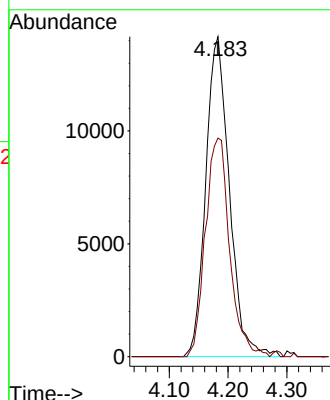
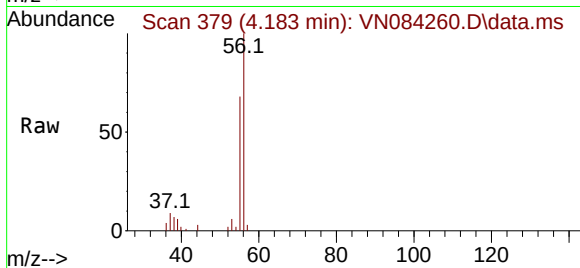




#13
Acrolein
Concen: 86.419 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

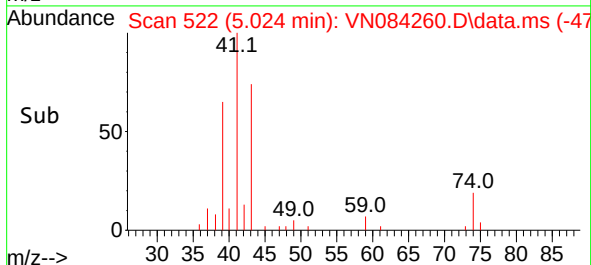
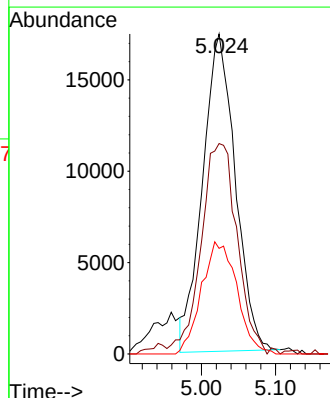
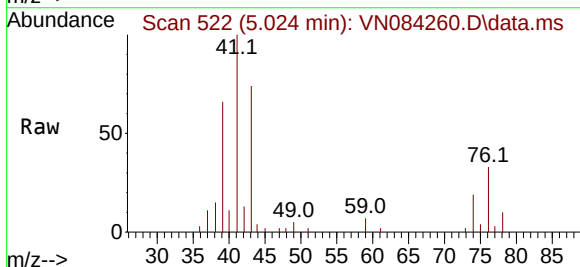
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

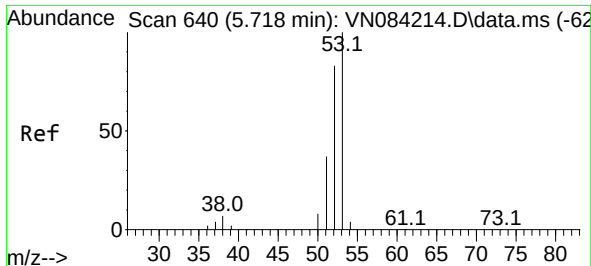
Tgt Ion: 56 Resp: 39565
Ion Ratio Lower Upper
56 100
55 70.0 57.2 85.8



#14
Allyl chloride
Concen: 16.671 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 41 Resp: 53174
Ion Ratio Lower Upper
41 100
39 72.9 59.0 88.6
76 38.3 29.8 44.6

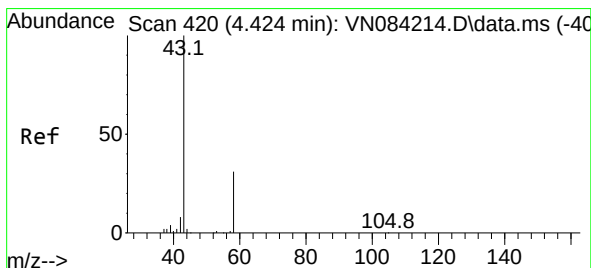
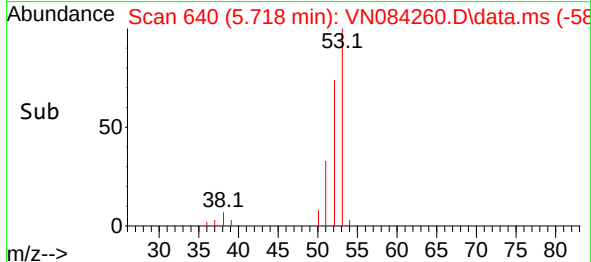
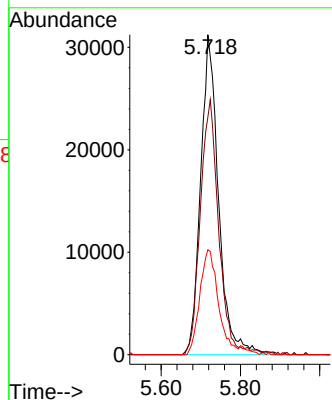
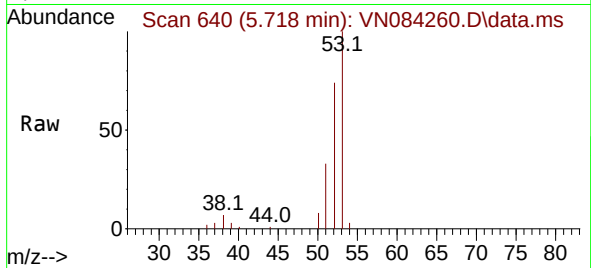




#15
Acrylonitrile
Concen: 97.472 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

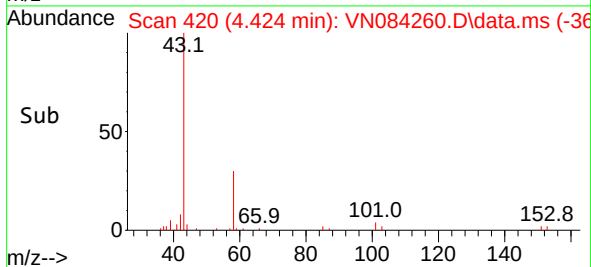
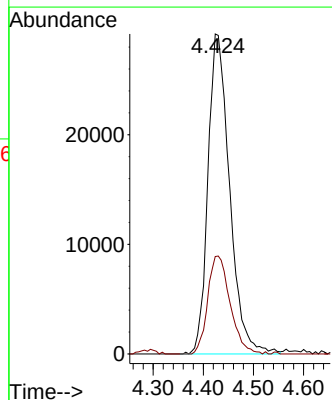
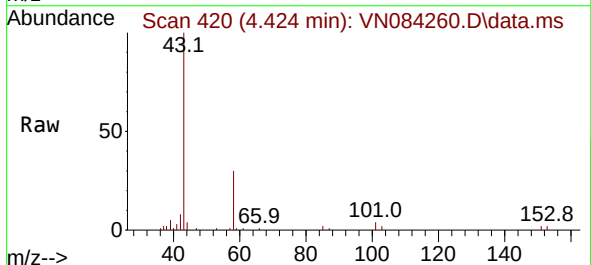
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

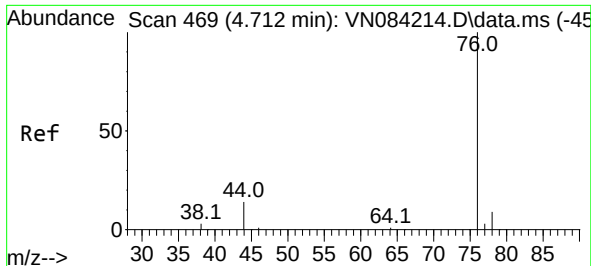
Tgt Ion: 53 Resp: 98162
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.4
51 33.9 28.8 43.2



#16
Acetone
Concen: 84.285 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 43 Resp: 87569
Ion Ratio Lower Upper
43 100
58 30.4 24.4 36.6

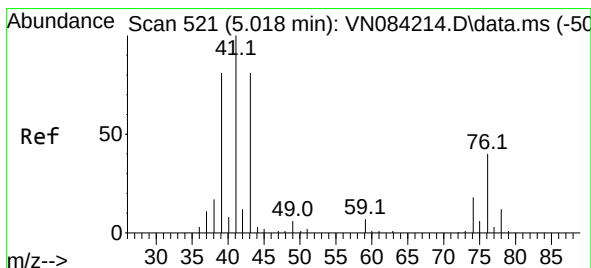
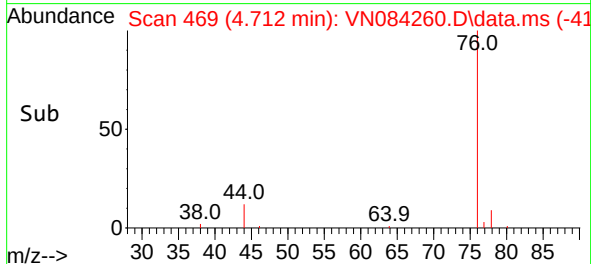
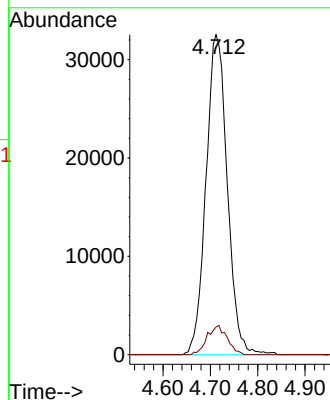
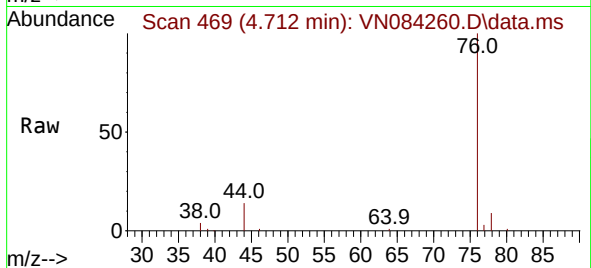




#17
Carbon Disulfide
Concen: 17.471 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

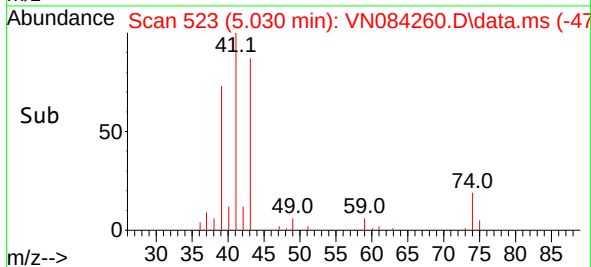
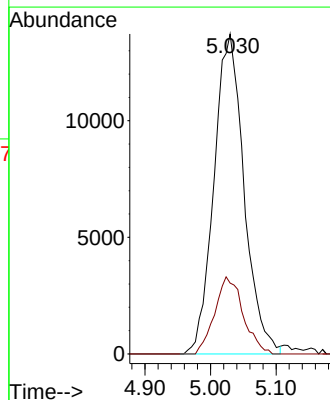
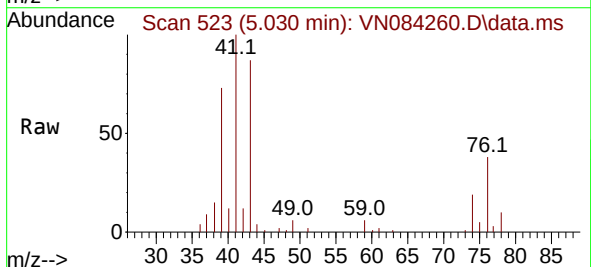
Instrument :
MSVOA_N
ClientSampleId :
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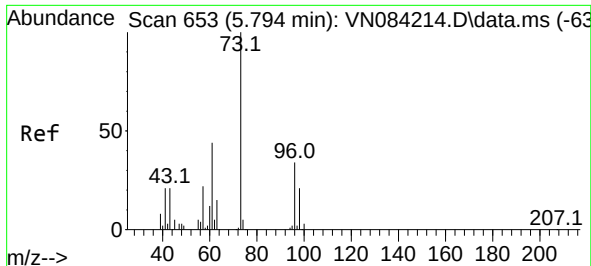
Tgt Ion: 76 Resp: 101590
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



#18
Methyl Acetate
Concen: 19.318 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 43 Resp: 43746
Ion Ratio Lower Upper
43 100
74 22.7 19.2 28.8

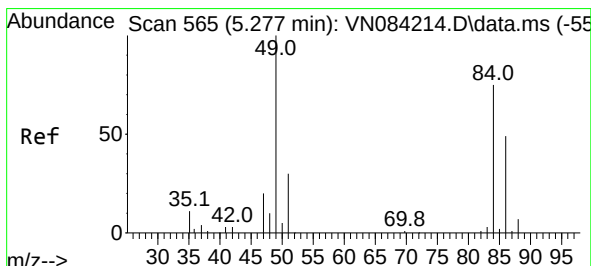
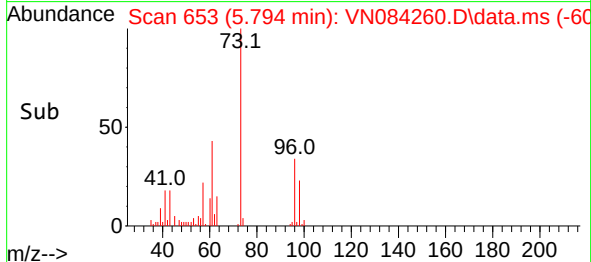
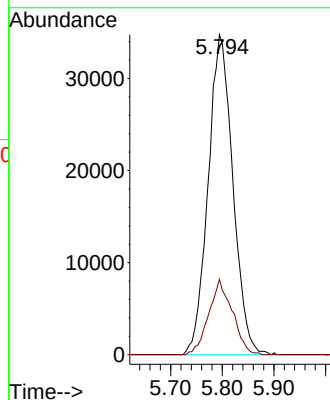
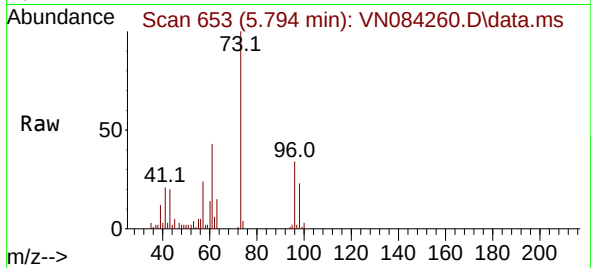




#19
Methyl tert-butyl Ether
Concen: 18.665 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

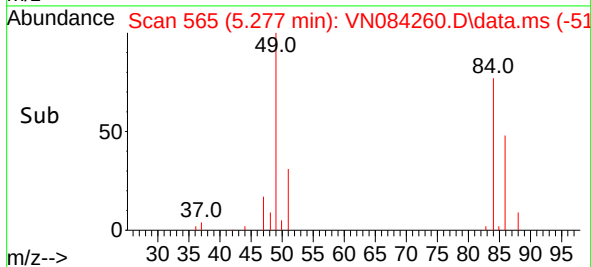
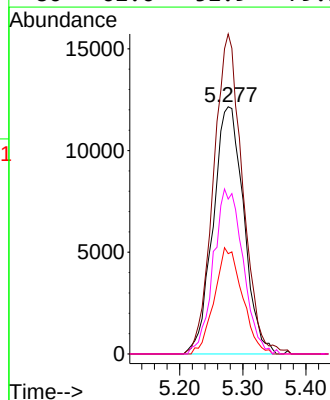
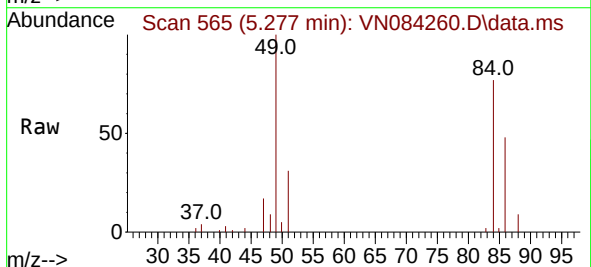
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

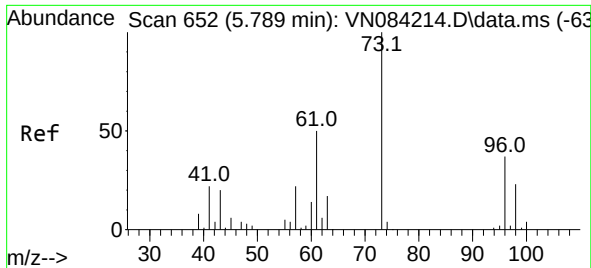
Tgt Ion: 73 Resp: 115705
Ion Ratio Lower Upper
73 100
57 23.5 17.7 26.5



#20
Methylene Chloride
Concen: 19.360 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 84 Resp: 40889
Ion Ratio Lower Upper
84 100
49 129.4 107.2 160.8
51 40.5 31.8 47.8
86 62.6 52.9 79.3

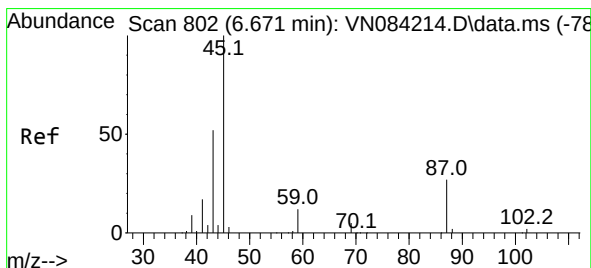
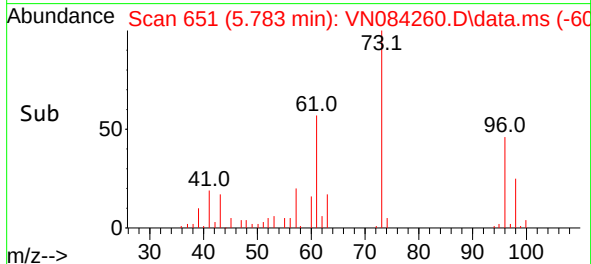
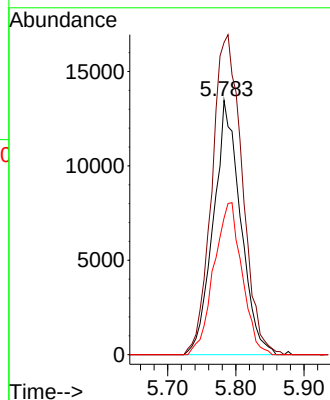
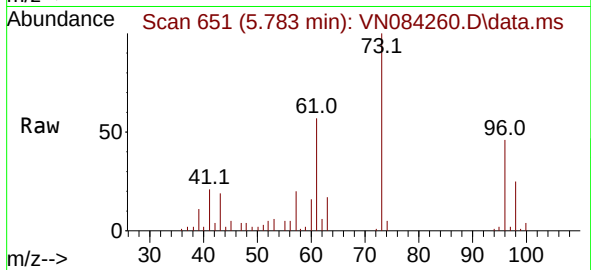




#21
trans-1,2-Dichloroethene
Concen: 19.415 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

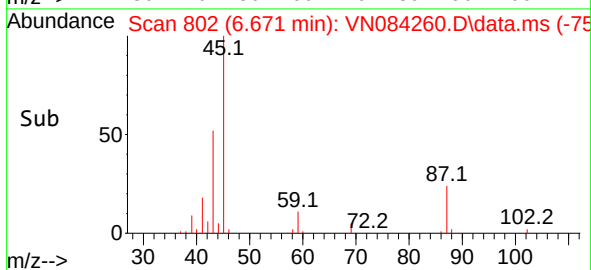
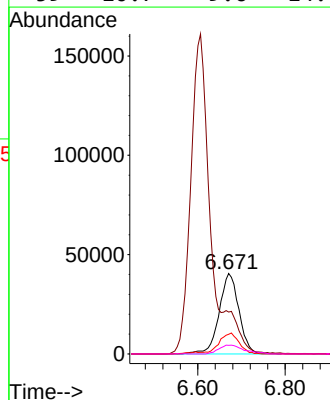
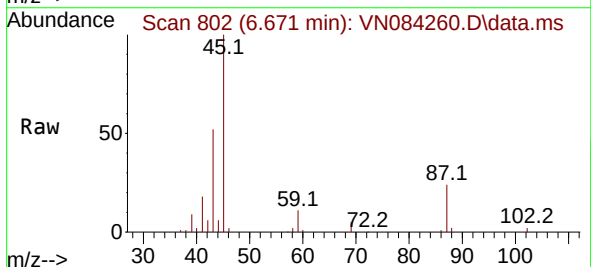
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

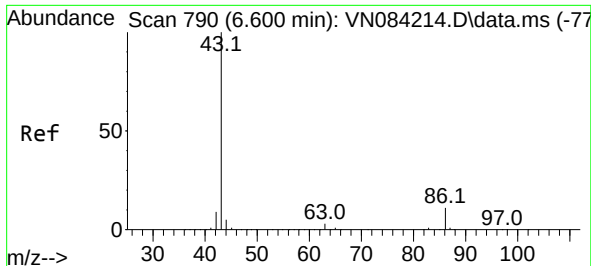
Tgt Ion: 96 Resp: 37358
Ion Ratio Lower Upper
96 100
61 122.8 108.4 162.6
98 53.7 49.8 74.8



#22
Diisopropyl ether
Concen: 19.290 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 45 Resp: 127268
Ion Ratio Lower Upper
45 100
43 50.7 42.3 63.5
87 24.4 21.8 32.6
59 10.7 9.6 14.4

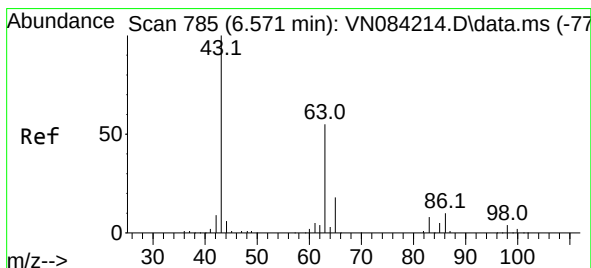
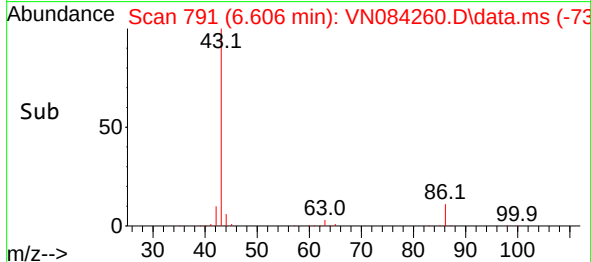
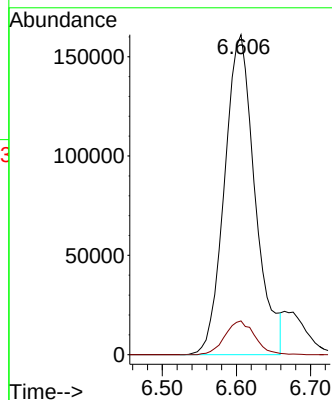
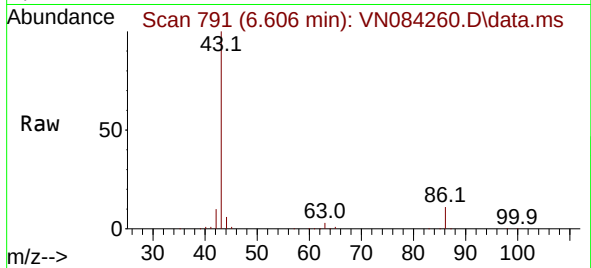




#23
 Vinyl Acetate
 Concen: 94.198 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084260.D
 Acq: 02 Oct 2024 13:12

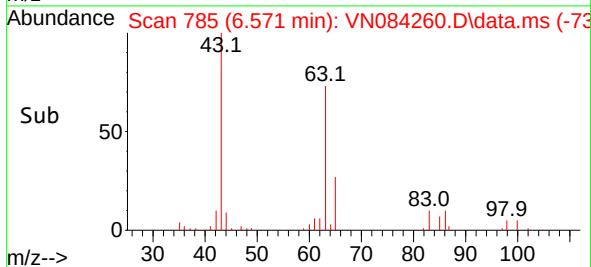
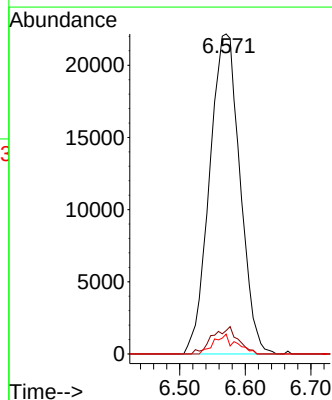
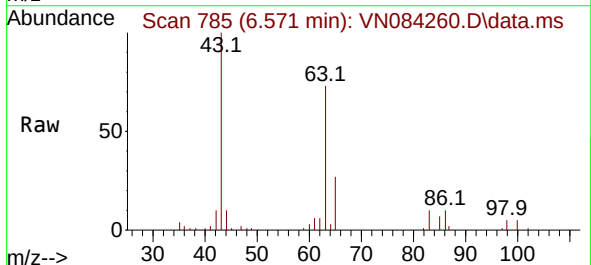
Instrument :
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 ClientSampleId :
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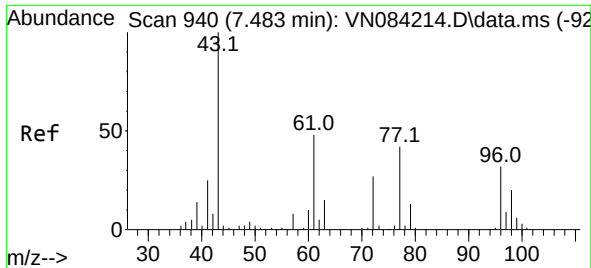
Tgt Ion: 43 Resp: 460960
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 19.318 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN084260.D
 Acq: 02 Oct 2024 13:12

Tgt Ion: 63 Resp: 71277
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.2
 100 6.2 2.0 5.8#

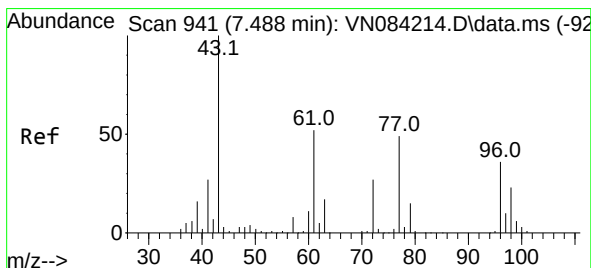
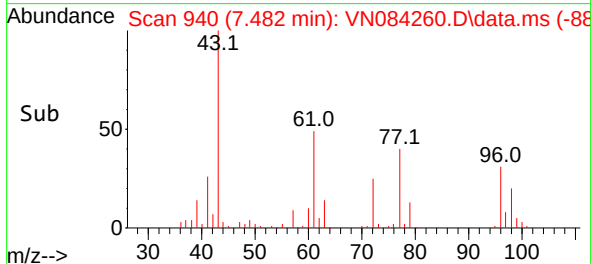
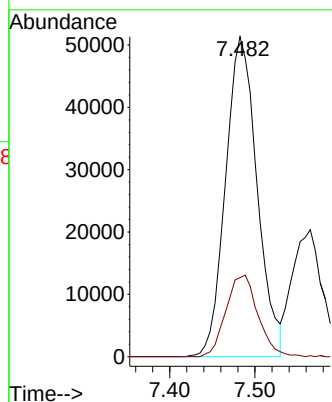
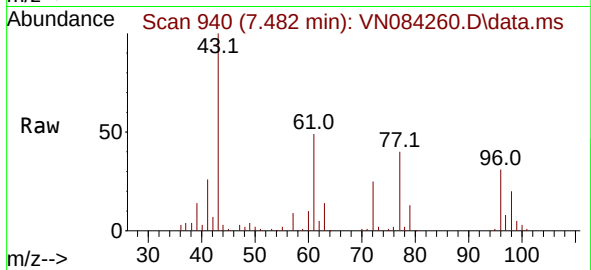




#25
2-Butanone
Concen: 93.339 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

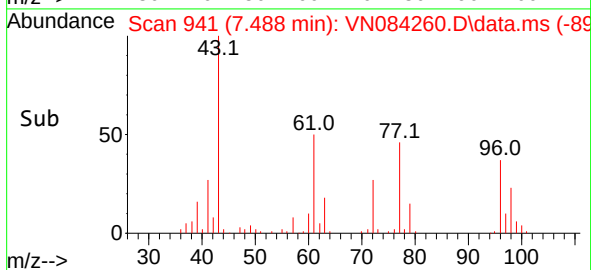
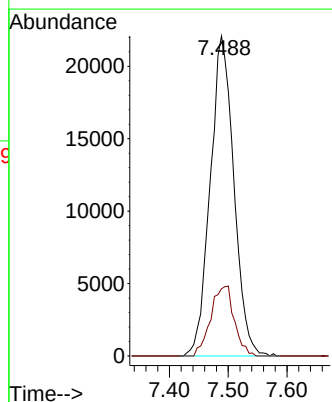
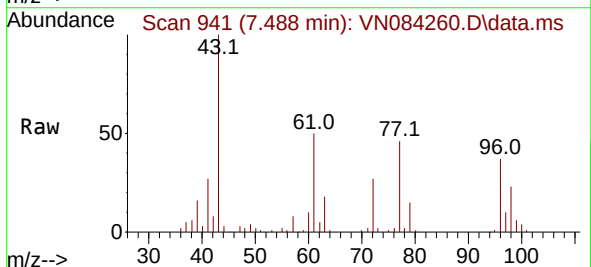
Instrument :
MSVOA_N
ClientSampleId :
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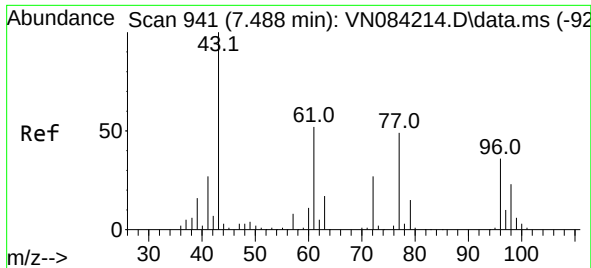
Tgt Ion: 43 Resp: 132083
Ion Ratio Lower Upper
43 100
72 24.7 21.4 32.2



#26
2,2-Dichloropropane
Concen: 18.553 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 77 Resp: 61720
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3

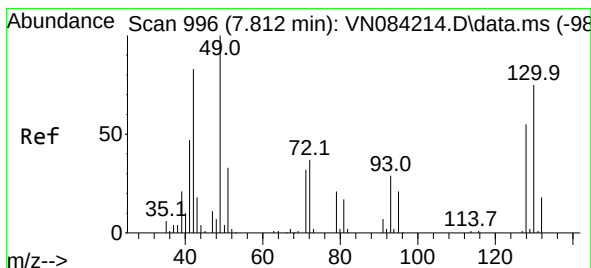
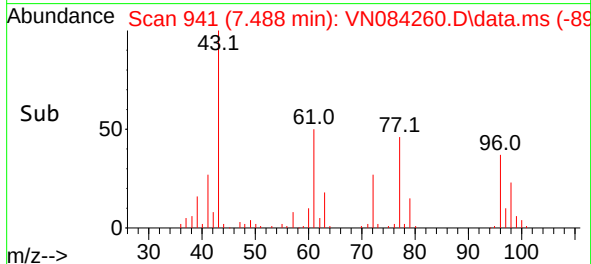
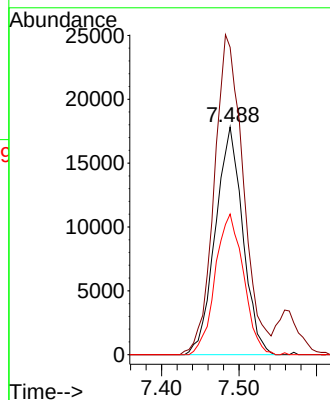
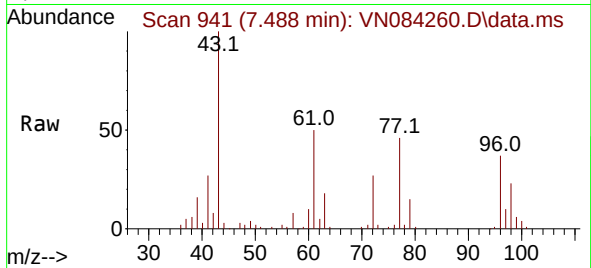




#27
 cis-1,2-Dichloroethene
 Concen: 18.862 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN084260.D
 Acq: 02 Oct 2024 13:12

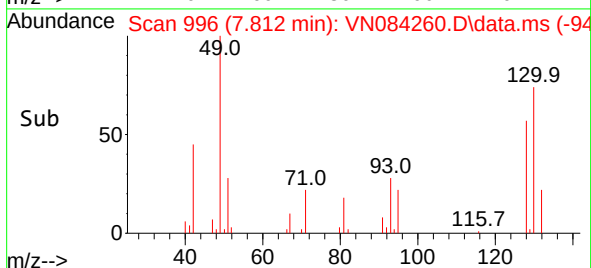
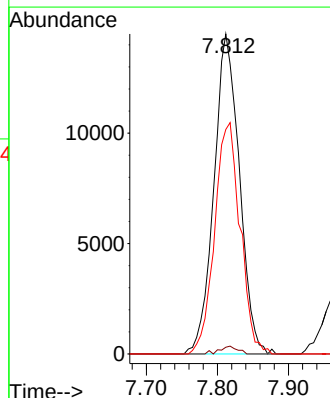
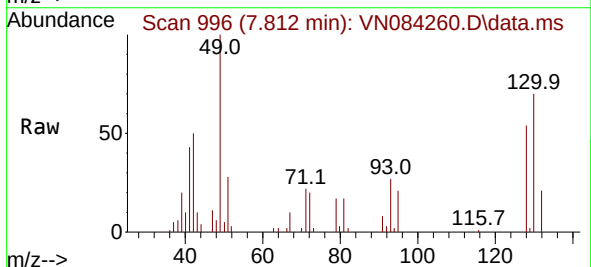
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1002WBS01

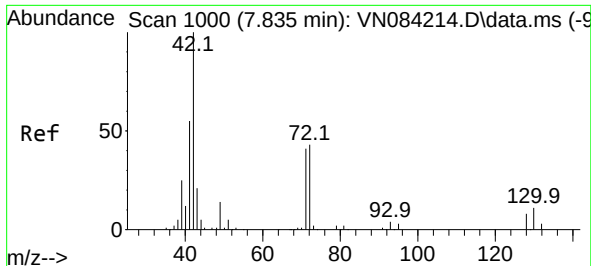
Tgt Ion: 96	Resp: 43858
Ion Ratio	Lower Upper
96 100	
61 149.1	0.0 301.8
98 63.8	0.0 128.2



#28
 Bromochloromethane
 Concen: 21.903 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084260.D
 Acq: 02 Oct 2024 13:12

Tgt Ion: 49	Resp: 36057
Ion Ratio	Lower Upper
49 100	
129 1.7	0.0 3.6
130 72.5	58.0 87.0





#29

Tetrahydrofuran

Concen: 97.612 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

VN1002WBS01

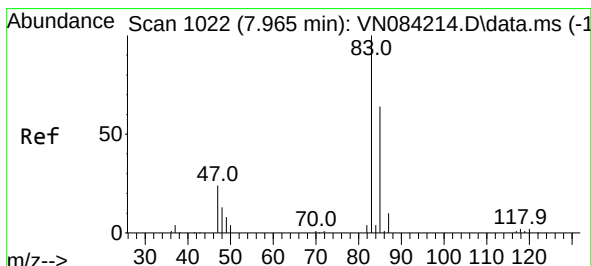
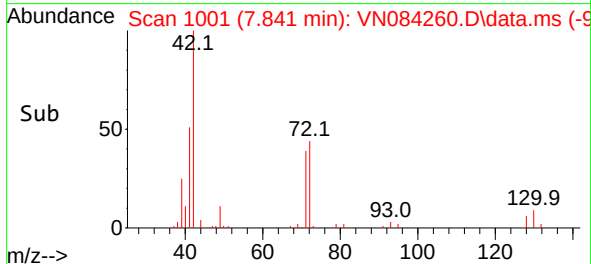
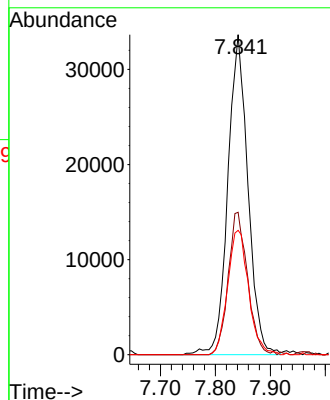
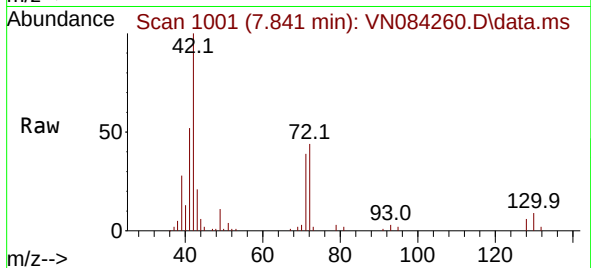
Tgt Ion: 42 Resp: 85242

Ion Ratio Lower Upper

42 100

72 42.9 34.6 51.8

71 40.5 32.2 48.4



#30

Chloroform

Concen: 19.805 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN084260.D

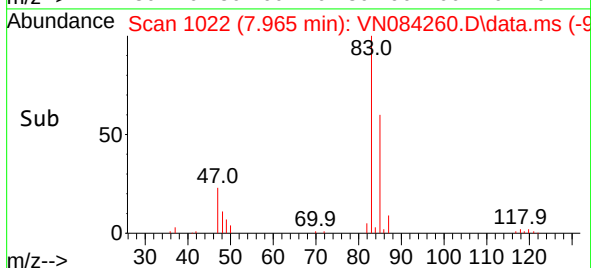
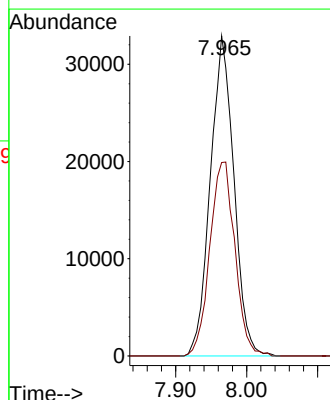
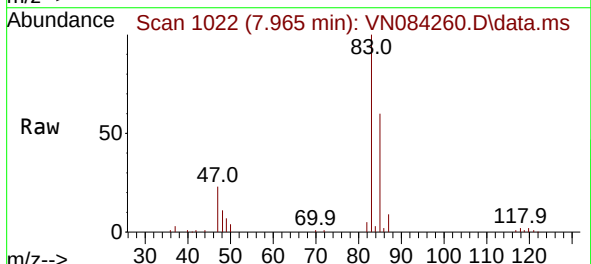
Acq: 02 Oct 2024 13:12

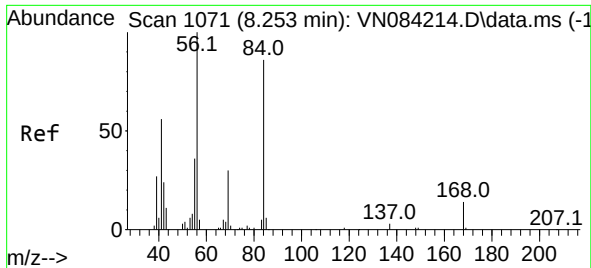
Tgt Ion: 83 Resp: 75905

Ion Ratio Lower Upper

83 100

85 60.5 51.0 76.4

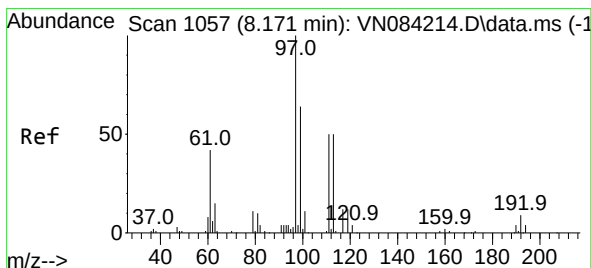
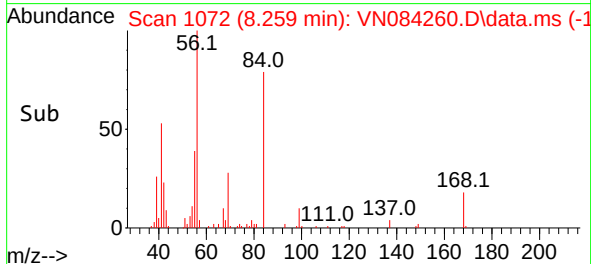
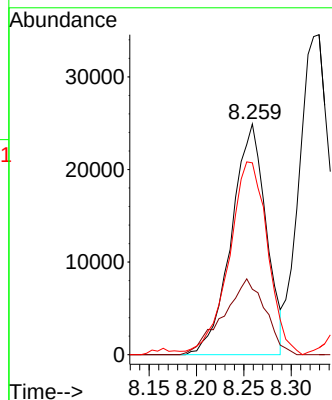
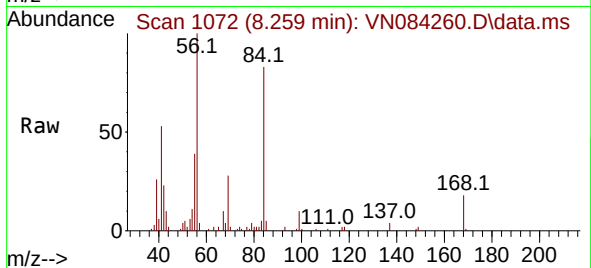




#31
Cyclohexane
Concen: 17.692 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

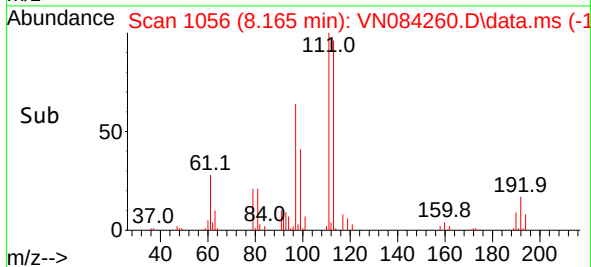
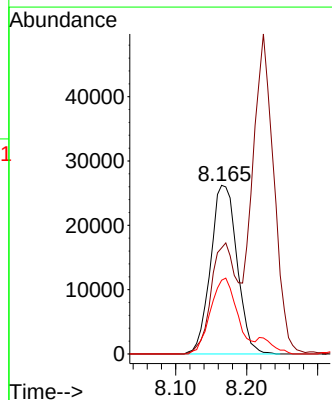
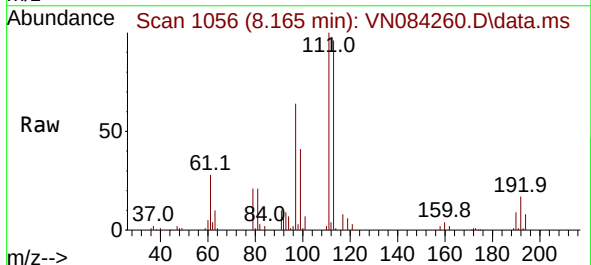
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

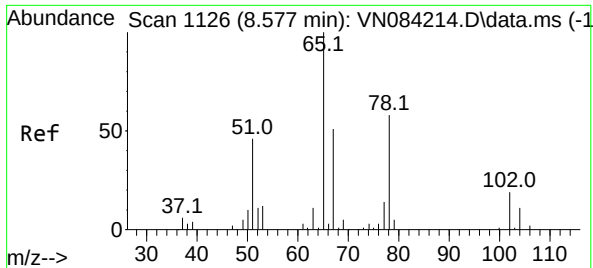
Tgt Ion: 56 Resp: 63379
Ion Ratio Lower Upper
56 100
69 28.4 23.8 35.6
84 81.8 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 19.712 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 97 Resp: 67848
Ion Ratio Lower Upper
97 100
99 66.1 51.2 76.8
61 46.1 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 51.427 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

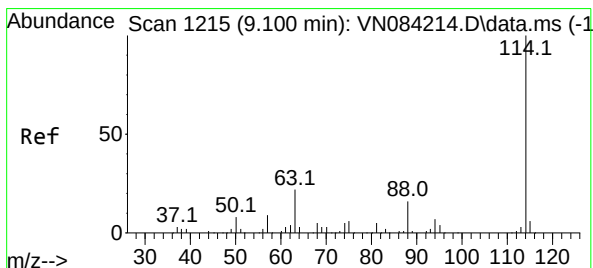
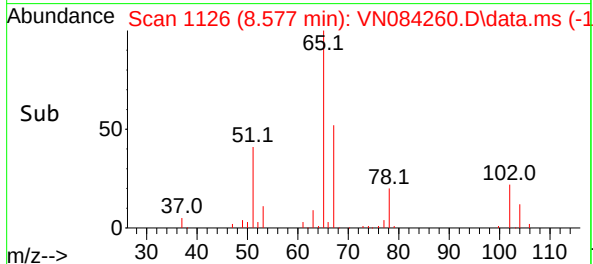
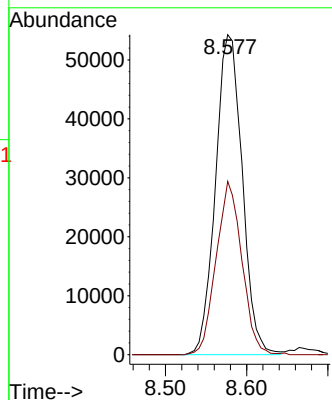
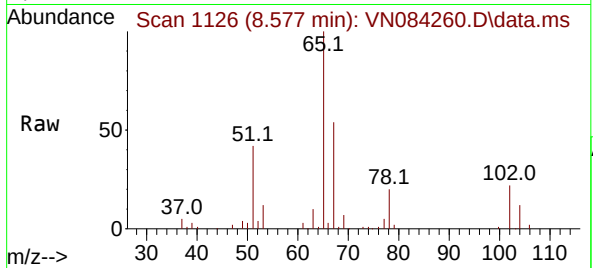
VN1002WBS01

Tgt Ion: 65 Resp: 124378

Ion Ratio Lower Upper

65 100

67 52.1 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: VN084260.D

Acq: 02 Oct 2024 13:12

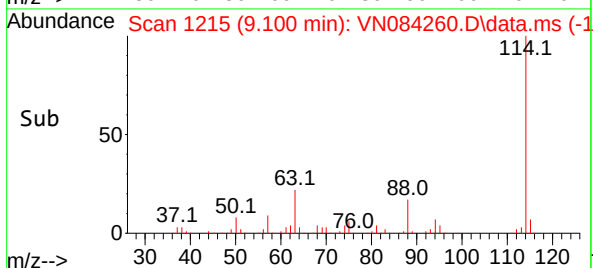
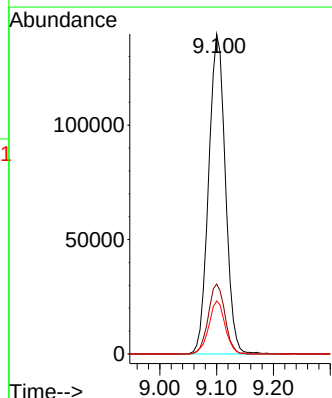
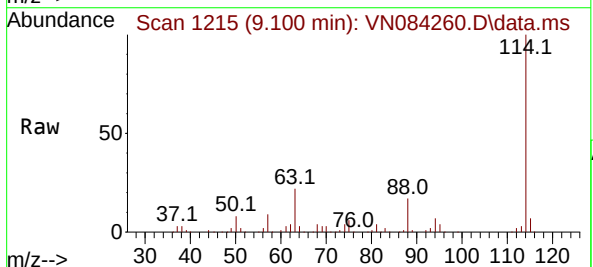
Tgt Ion: 114 Resp: 285063

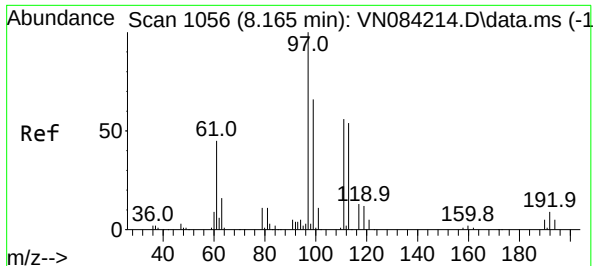
Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.8

88 16.5 0.0 31.6





#35

Dibromofluoromethane

Concen: 51.533 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

VN1002WBS01

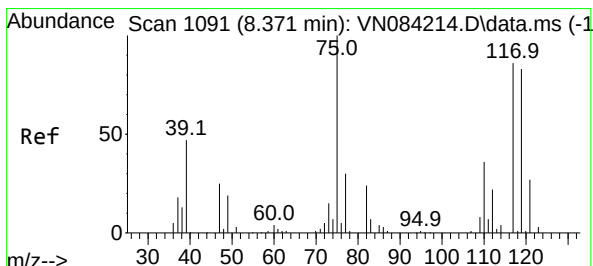
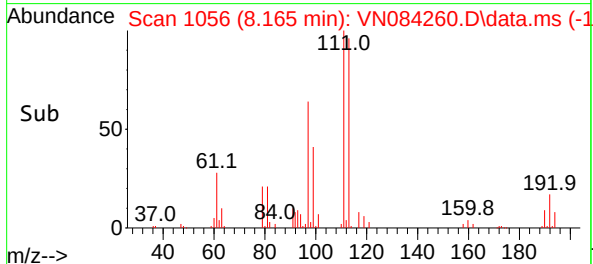
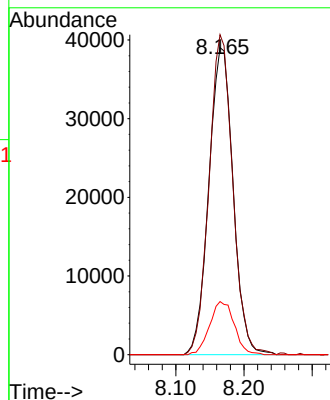
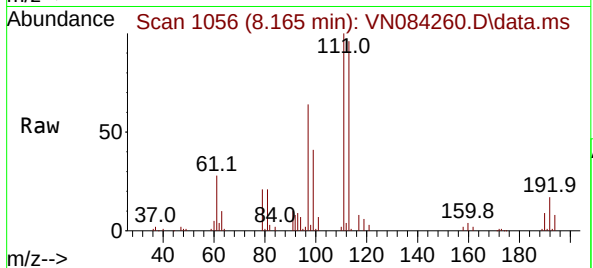
Tgt Ion:113 Resp: 96846

Ion Ratio Lower Upper

113 100

111 101.2 83.3 124.9

192 17.6 13.5 20.3



#36

1,1-Dichloropropene

Concen: 18.842 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

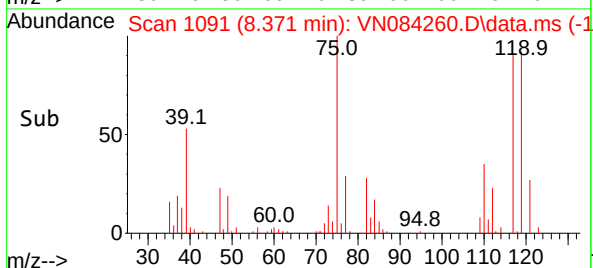
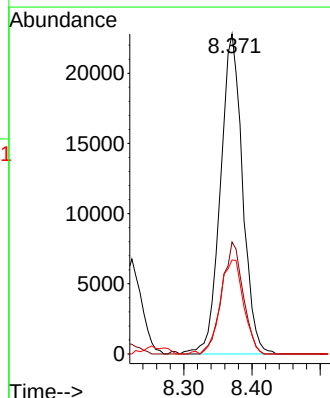
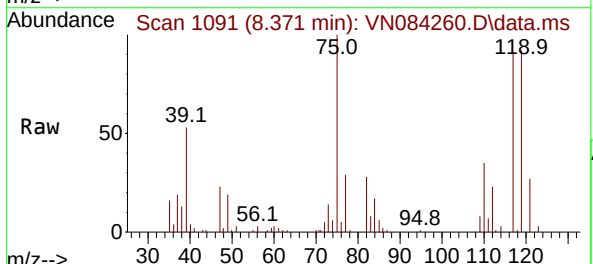
Tgt Ion: 75 Resp: 51435

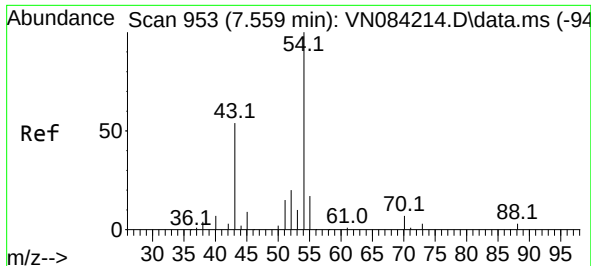
Ion Ratio Lower Upper

75 100

110 33.7 16.9 50.7

77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 17.993 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

VN1002WBS01

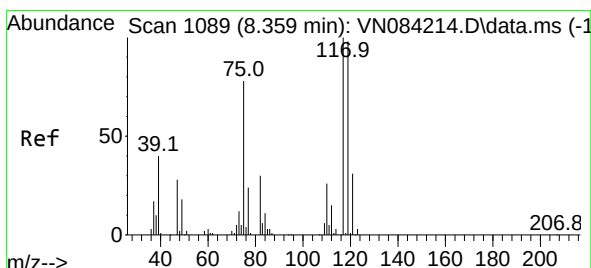
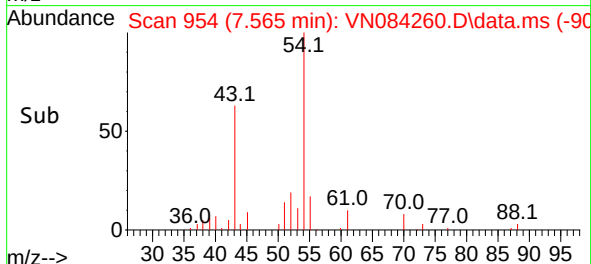
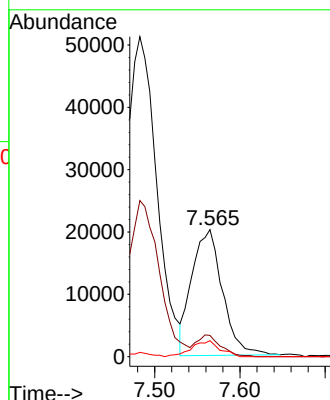
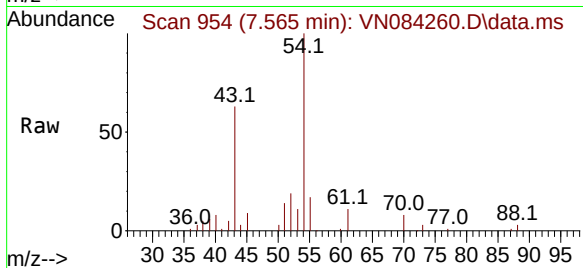
Tgt Ion: 43 Resp: 50390

Ion Ratio Lower Upper

43 100

61 13.6 10.7 16.1

70 11.6 8.8 13.2



#38

Carbon Tetrachloride

Concen: 19.512 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

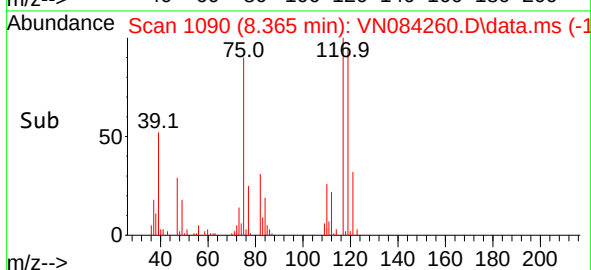
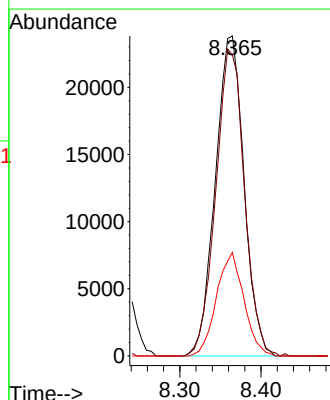
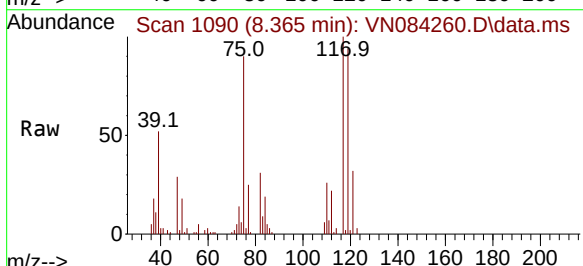
Tgt Ion: 117 Resp: 58426

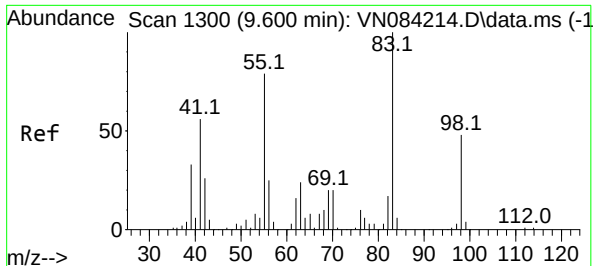
Ion Ratio Lower Upper

117 100

119 94.1 78.7 118.1

121 32.3 24.4 36.6





#39

Methylcyclohexane

Concen: 17.470 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

VN1002WBS01

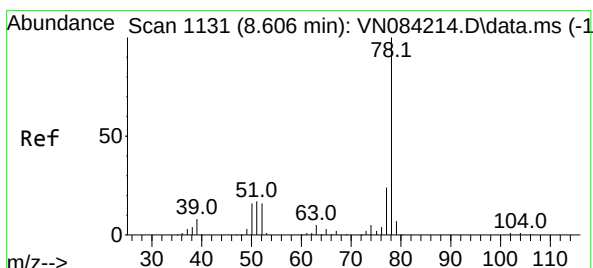
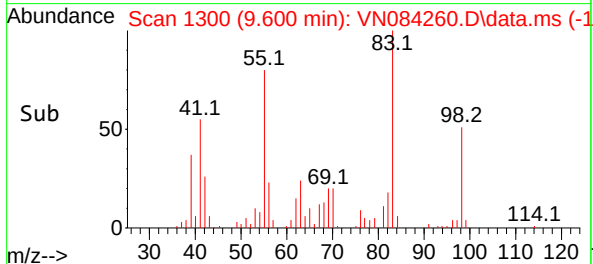
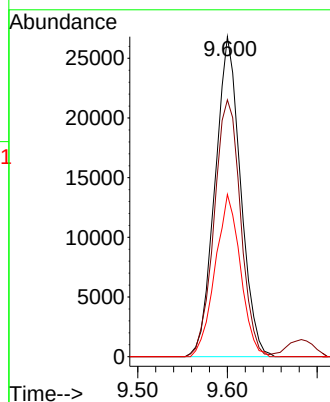
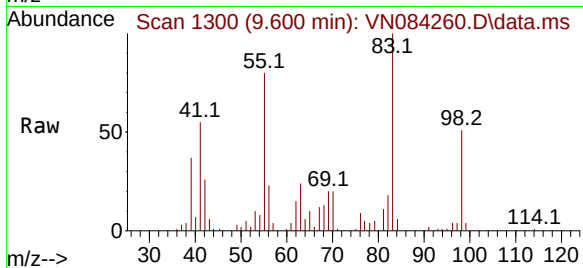
Tgt Ion: 83 Resp: 53076

Ion Ratio Lower Upper

83 100

55 80.3 62.8 94.2

98 50.7 38.8 58.2



#40

Benzene

Concen: 19.451 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084260.D

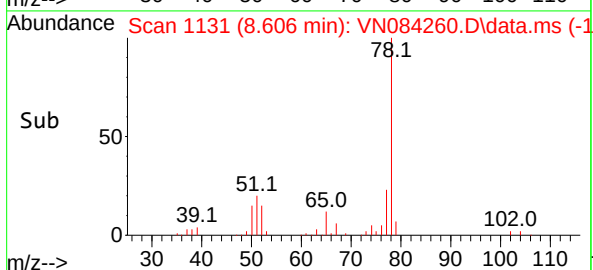
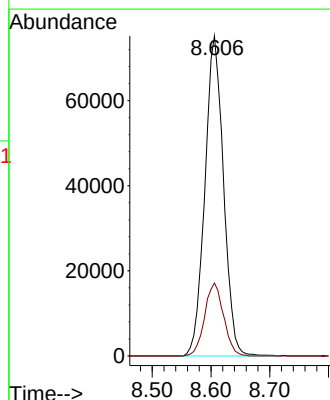
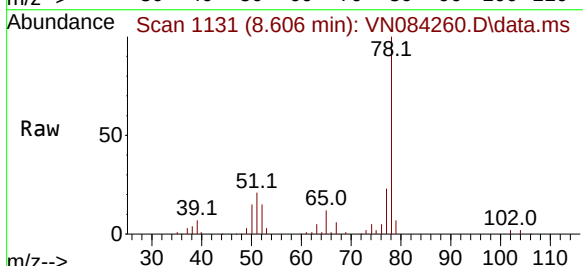
Acq: 02 Oct 2024 13:12

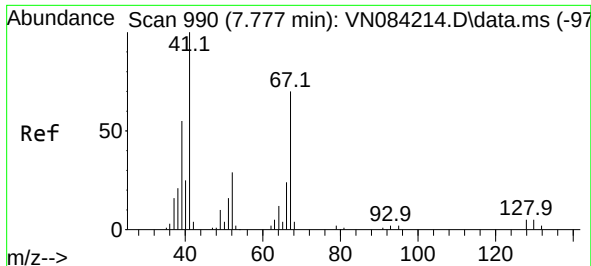
Tgt Ion: 78 Resp: 165428

Ion Ratio Lower Upper

78 100

77 22.8 19.1 28.7

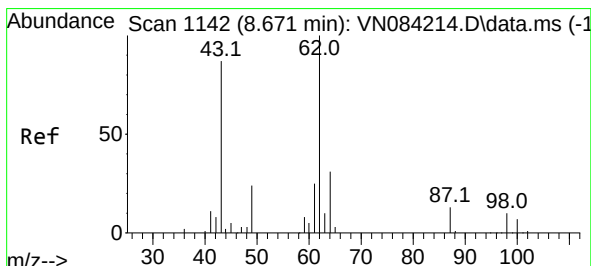
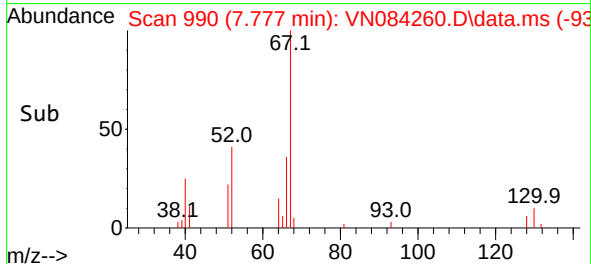
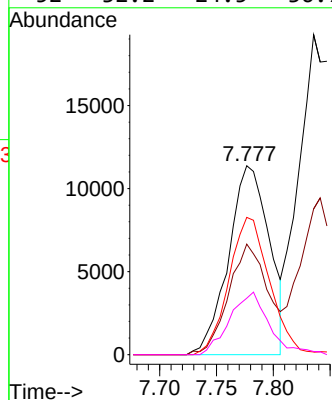
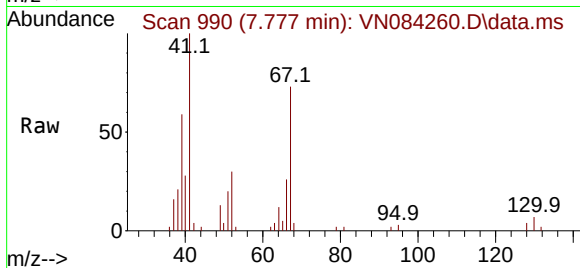




#41
Methacrylonitrile
Concen: 18.697 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

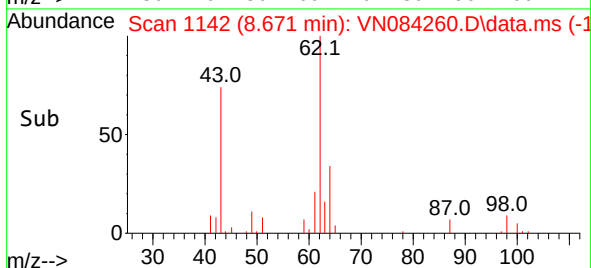
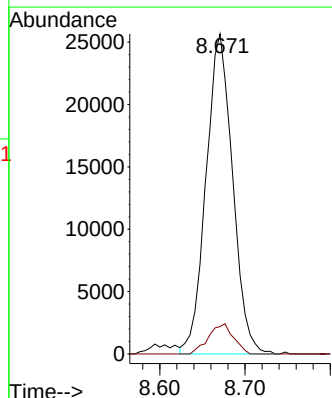
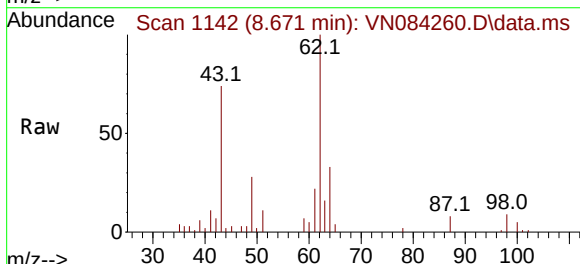
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

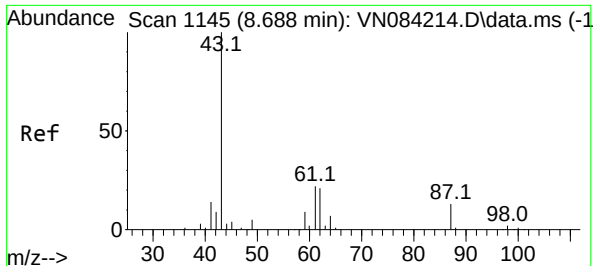
Tgt Ion:	41	Resp:	28427
Ion	Ratio	Lower	Upper
41	100		
39	56.5	43.3	64.9
67	72.6	56.1	84.1
52	32.2	24.5	36.7



#42
1,2-Dichloroethane
Concen: 19.292 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion:	62	Resp:	55626
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.2

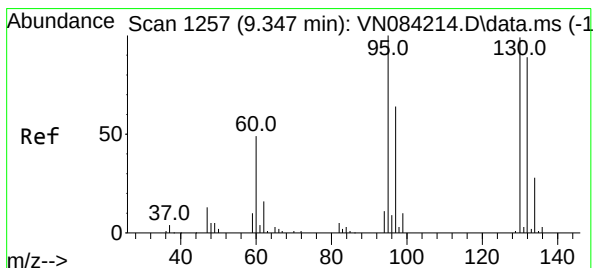
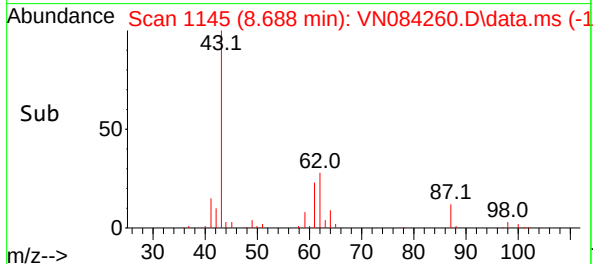
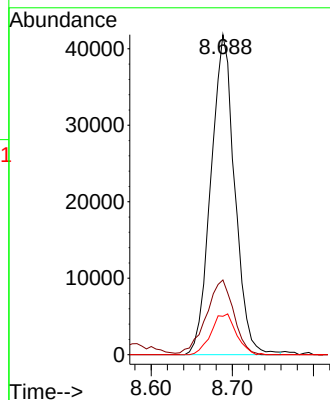
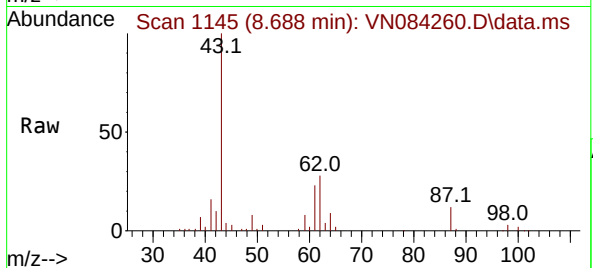




#43
Isopropyl Acetate
Concen: 15.529 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

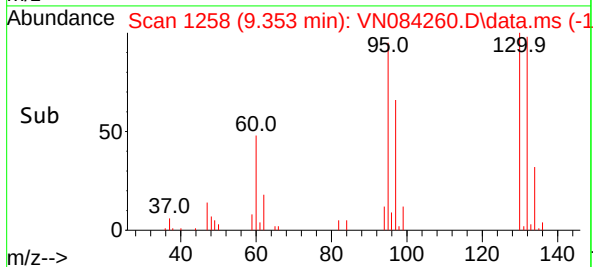
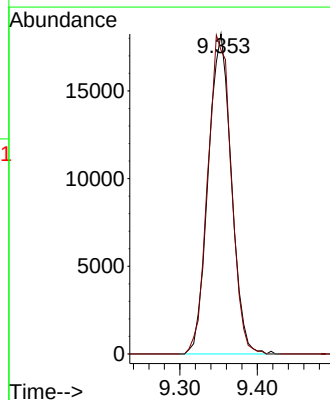
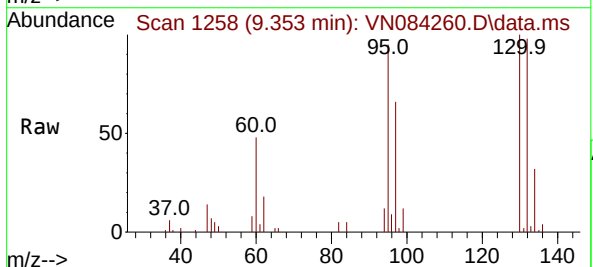
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

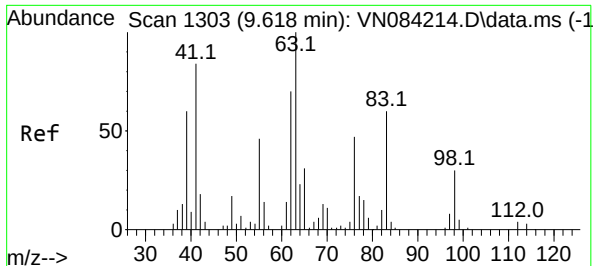
Tgt Ion: 43 Resp: 85184
Ion Ratio Lower Upper
43 100
61 27.0 20.4 30.6
87 13.5 10.3 15.5



#44
Trichloroethene
Concen: 19.045 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion:130 Resp: 37831
Ion Ratio Lower Upper
130 100
95 95.0 0.0 203.0

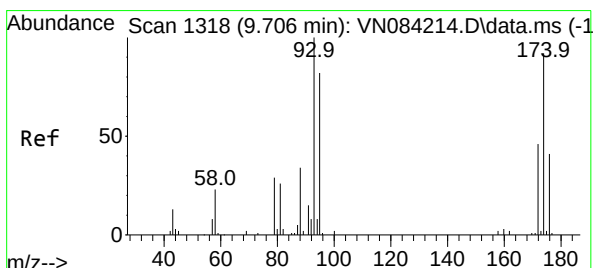
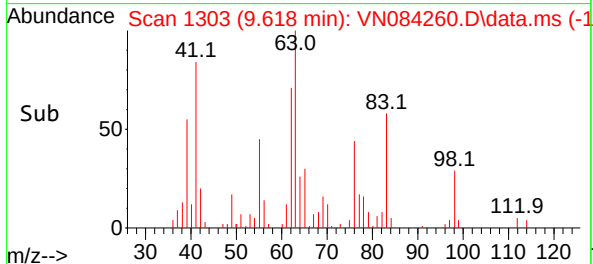
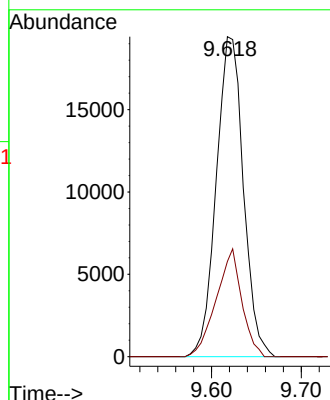
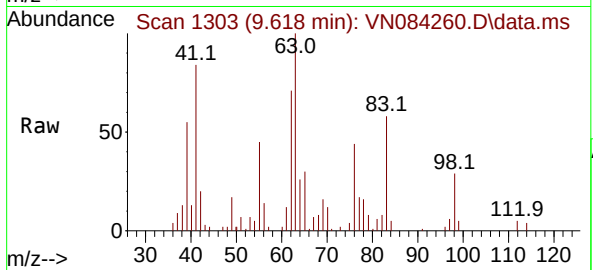




#45
1,2-Dichloropropane
Concen: 20.247 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

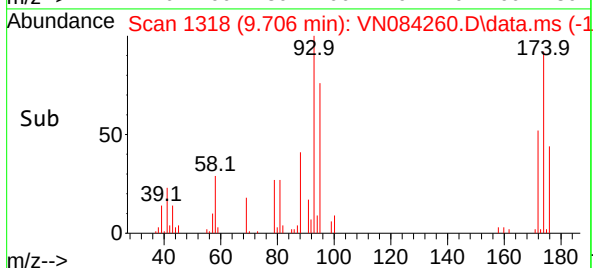
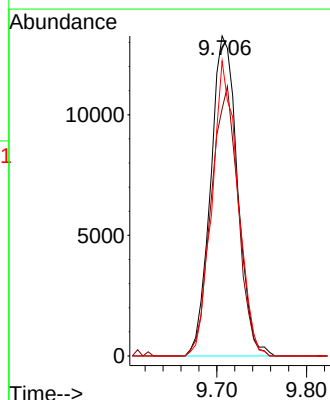
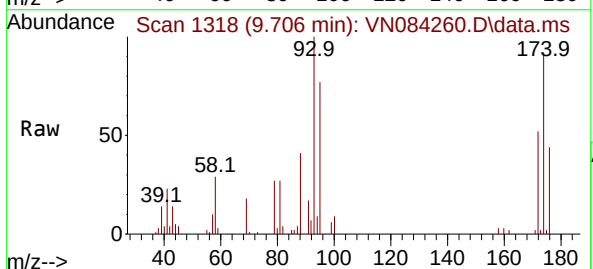
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

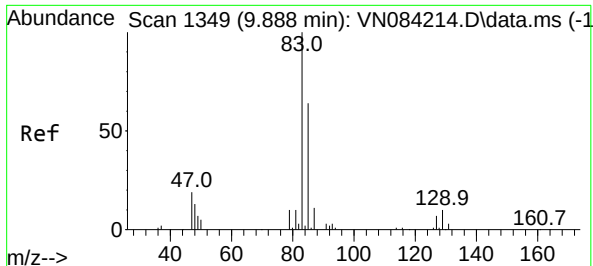
Tgt Ion: 63 Resp: 40737
Ion Ratio Lower Upper
63 100
65 29.7 24.6 37.0



#46
Dibromomethane
Concen: 20.410 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 93 Resp: 27711
Ion Ratio Lower Upper
93 100
95 83.9 65.0 97.4
174 87.7 71.8 107.8

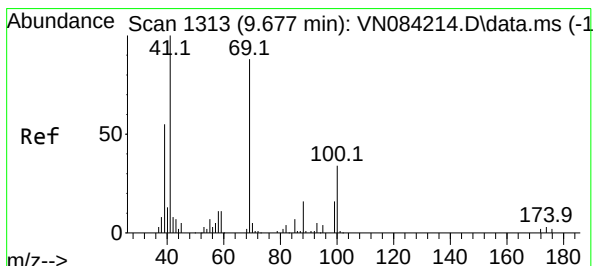
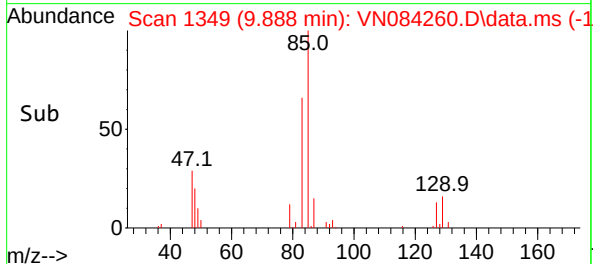
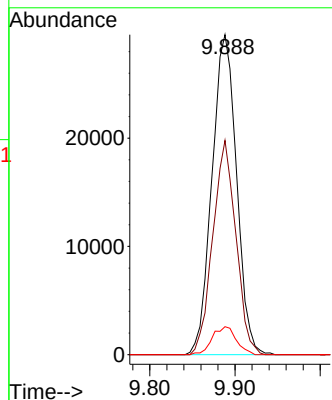
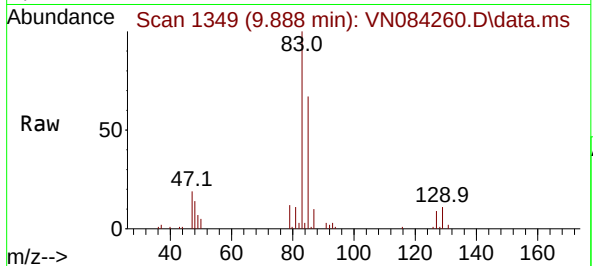




#47
Bromodichloromethane
Concen: 19.663 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

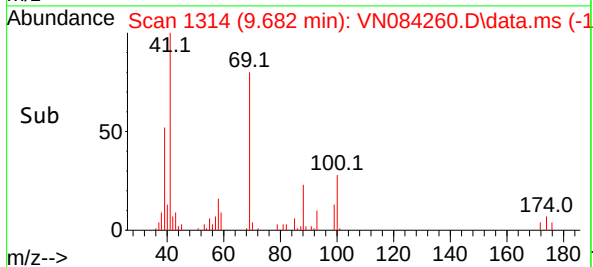
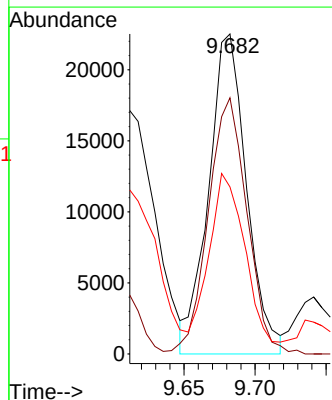
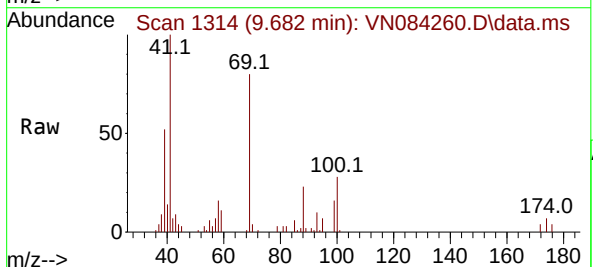
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

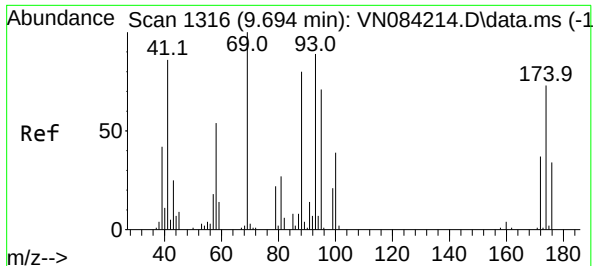
Tgt Ion: 83 Resp: 59313
Ion Ratio Lower Upper
83 100
85 66.9 51.5 77.3
127 8.8 5.7 8.5#



#48
Methyl methacrylate
Concen: 19.155 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 41 Resp: 41826
Ion Ratio Lower Upper
41 100
69 81.9 67.1 100.7
39 55.4 45.8 68.6





#49

1,4-Dioxane

Concen: 390.001 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

VN1002WBS01

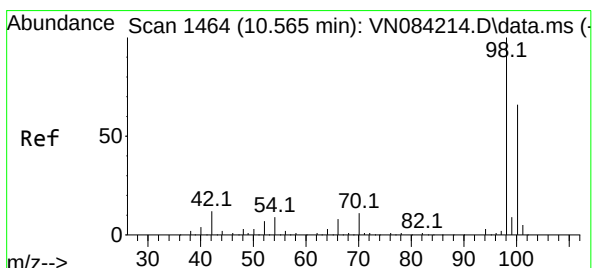
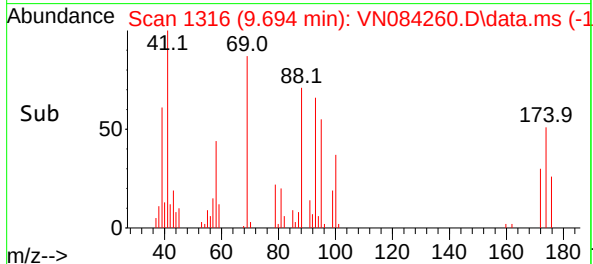
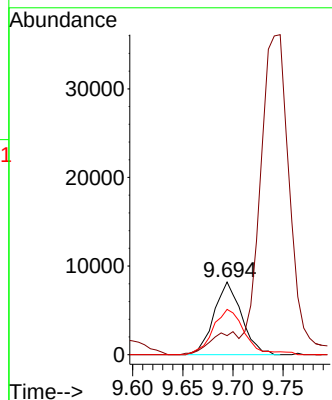
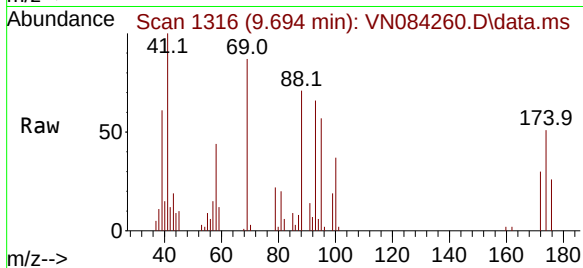
Tgt Ion: 88 Resp: 15678

Ion Ratio Lower Upper

88 100

43 21.7 25.3 37.9#

58 71.7 56.4 84.6



#50

Toluene-d8

Concen: 52.512 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084260.D

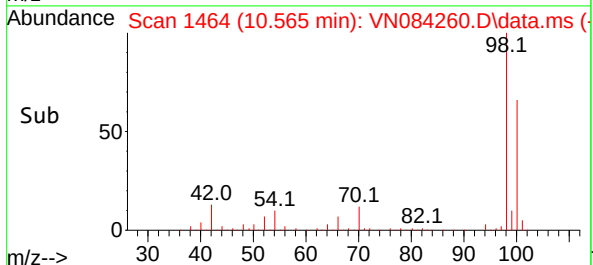
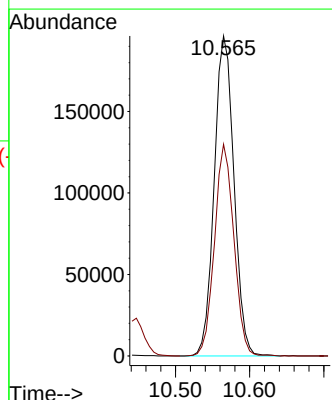
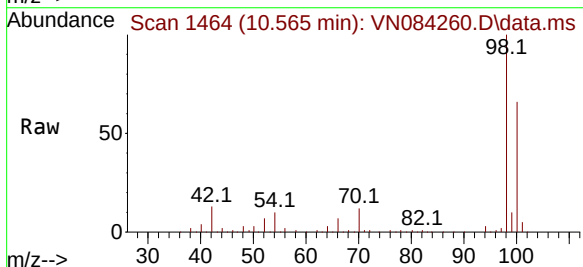
Acq: 02 Oct 2024 13:12

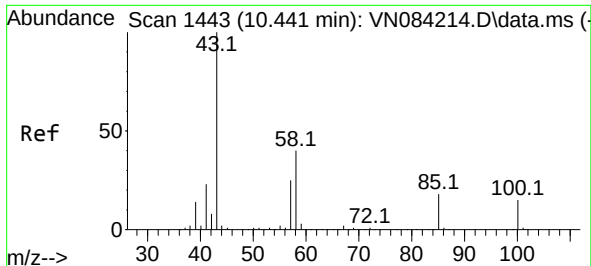
Tgt Ion: 98 Resp: 363079

Ion Ratio Lower Upper

98 100

100 65.1 52.7 79.1

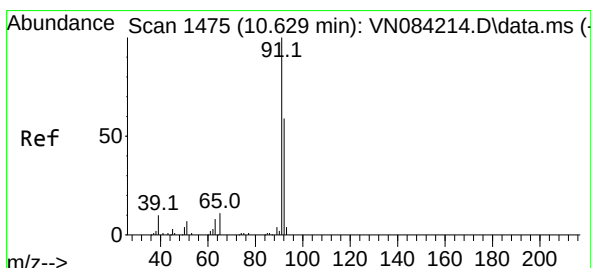
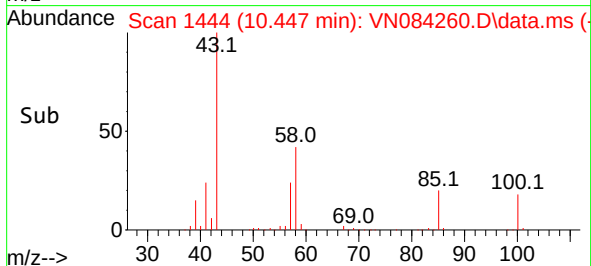
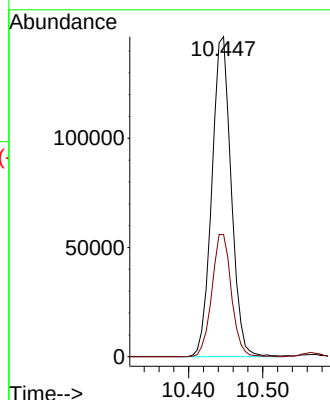
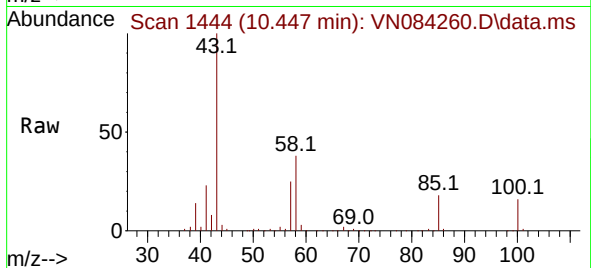




#51
4-Methyl-2-Pentanone
Concen: 99.648 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

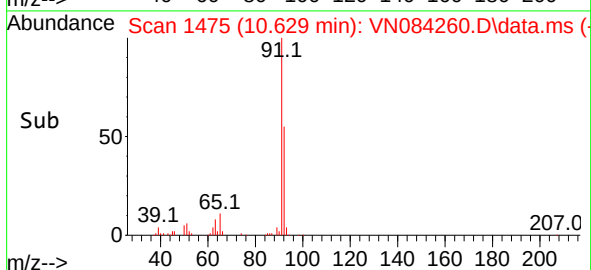
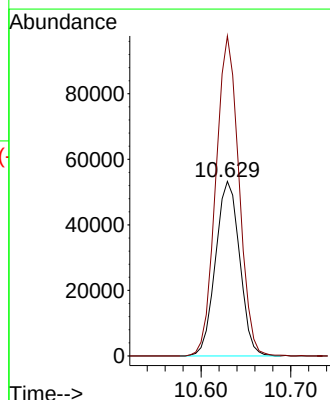
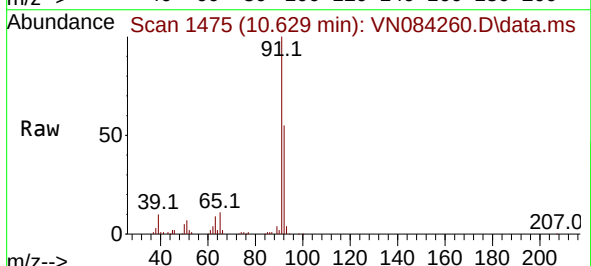
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

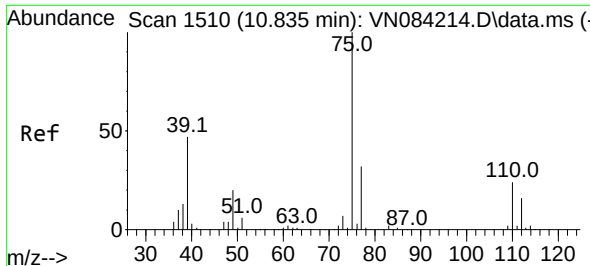
Tgt Ion: 43 Resp: 265657
Ion Ratio Lower Upper
43 100
58 38.6 31.6 47.4



#52
Toluene
Concen: 19.165 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 92 Resp: 99395
Ion Ratio Lower Upper
92 100
91 176.0 137.3 205.9

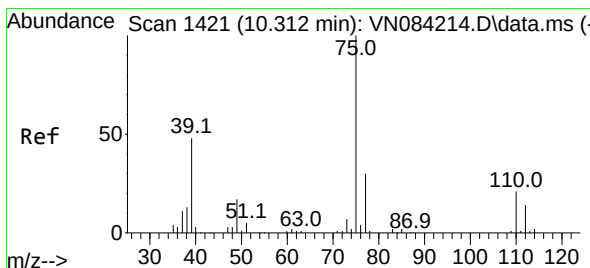
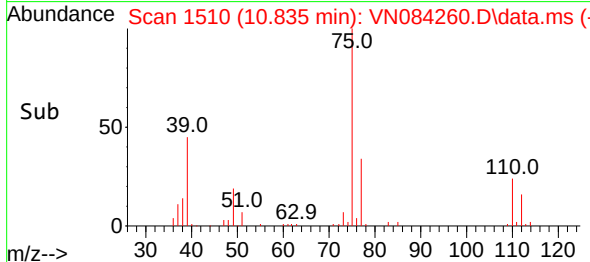
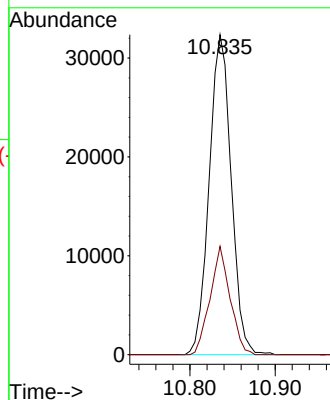
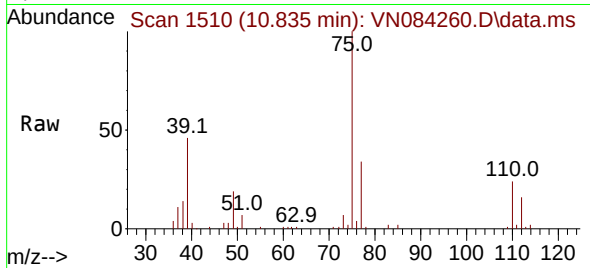




#53
 t-1,3-Dichloropropene
 Concen: 18.878 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084260.D
 Acq: 02 Oct 2024 13:12

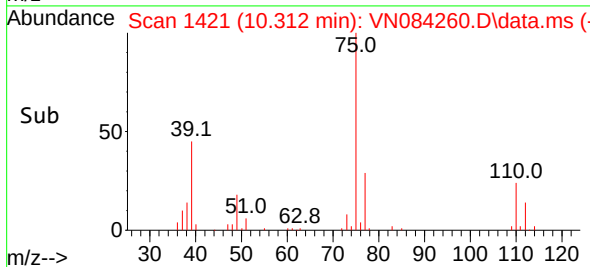
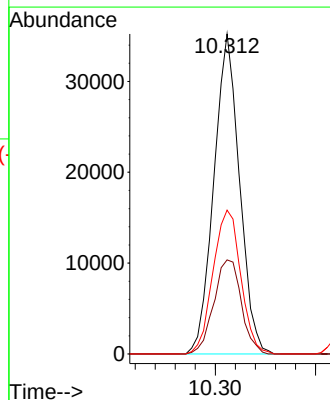
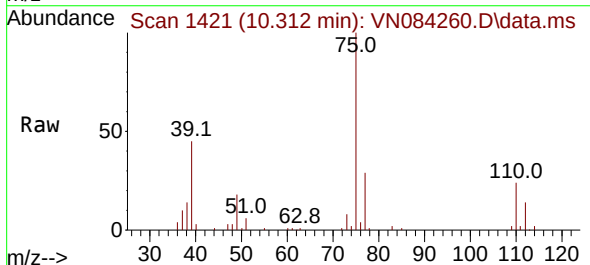
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1002WBS01

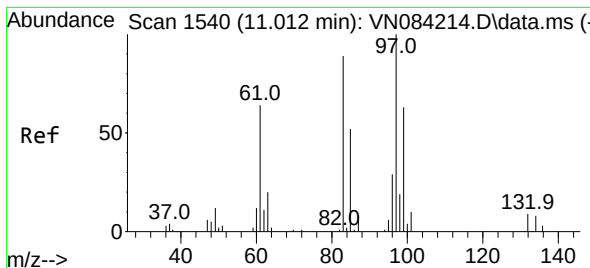
Tgt Ion: 75 Resp: 58047
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.894 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084260.D
 Acq: 02 Oct 2024 13:12

Tgt Ion: 75 Resp: 62491
 Ion Ratio Lower Upper
 75 100
 77 29.4 24.2 36.2
 39 44.9 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 19.734 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.006 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

VN1002WBS01

Tgt Ion: 97 Resp: 36690

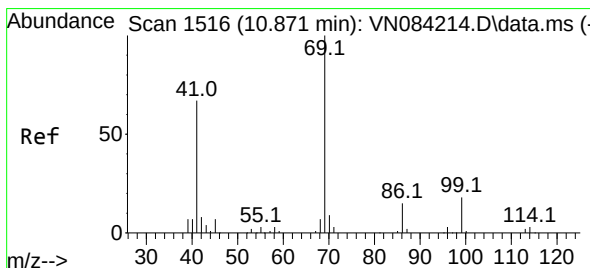
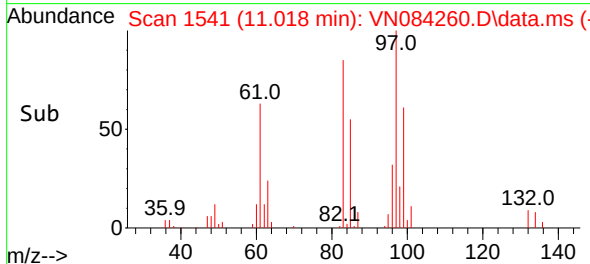
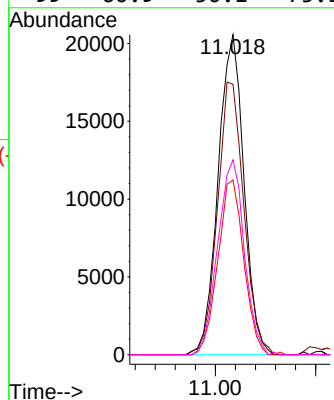
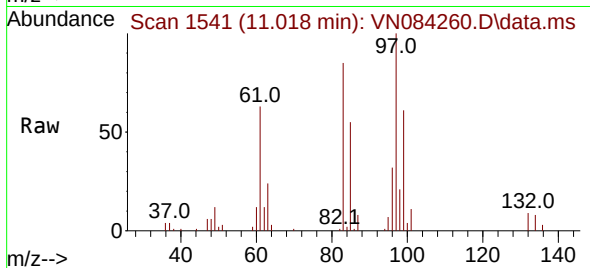
Ion Ratio Lower Upper

97 100

83 84.5 71.0 106.4

85 54.6 41.7 62.5

99 60.9 50.1 75.1



#56

Ethyl methacrylate

Concen: 18.730 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

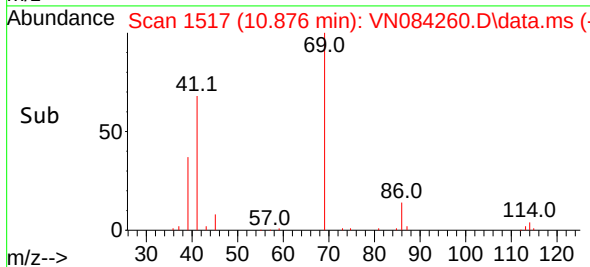
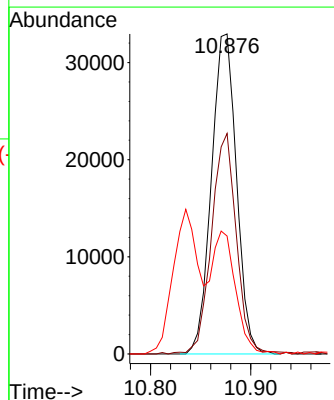
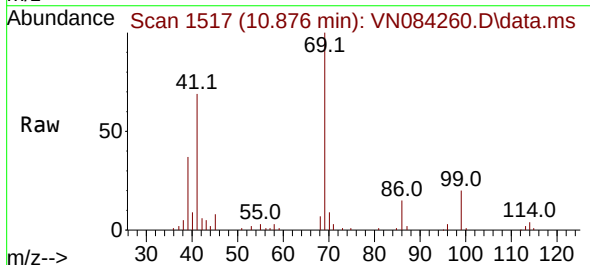
Tgt Ion: 69 Resp: 57303

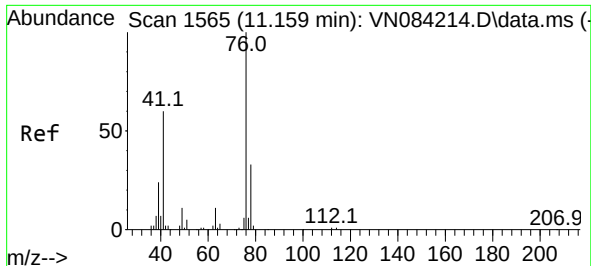
Ion Ratio Lower Upper

69 100

41 68.7 53.3 79.9

39 37.4 28.8 43.2





#57

1,3-Dichloropropane

Concen: 19.515 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

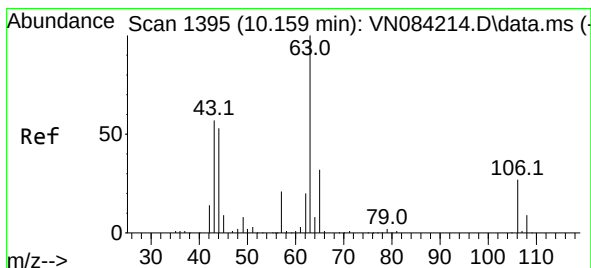
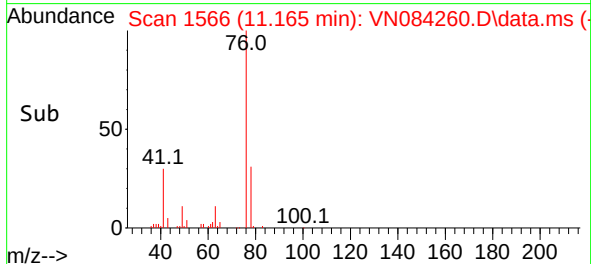
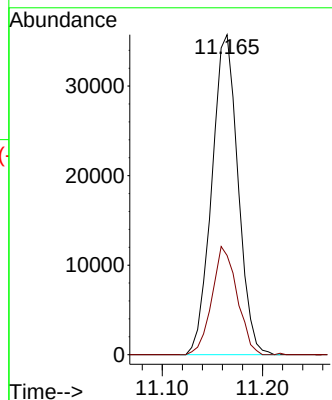
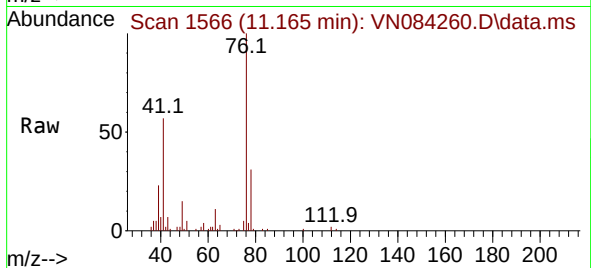
VN1002WBS01

Tgt Ion: 76 Resp: 64835

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 97.172 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084260.D

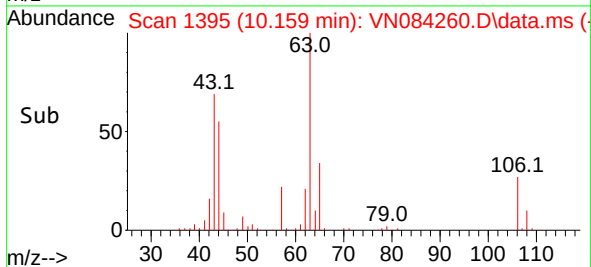
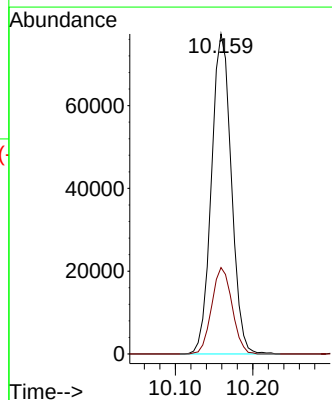
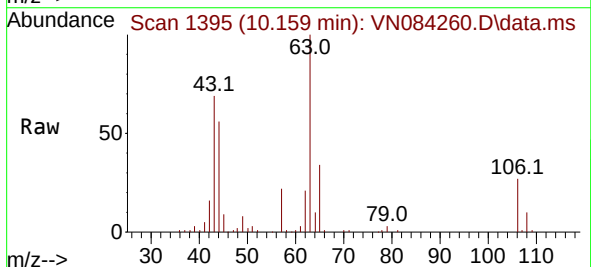
Acq: 02 Oct 2024 13:12

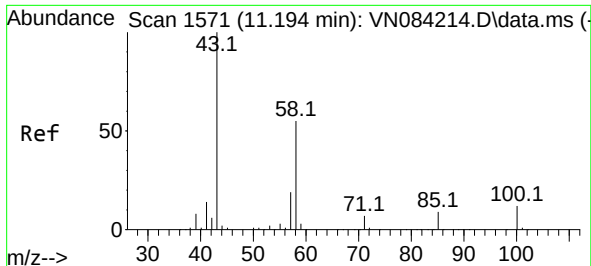
Tgt Ion: 63 Resp: 137907

Ion Ratio Lower Upper

63 100

106 27.6 21.8 32.6

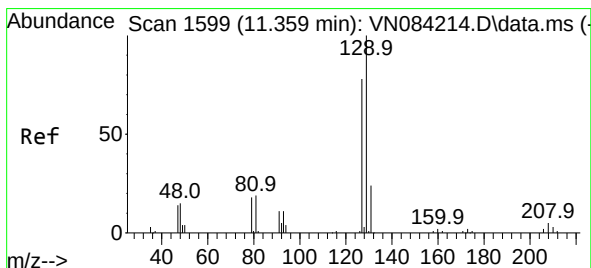
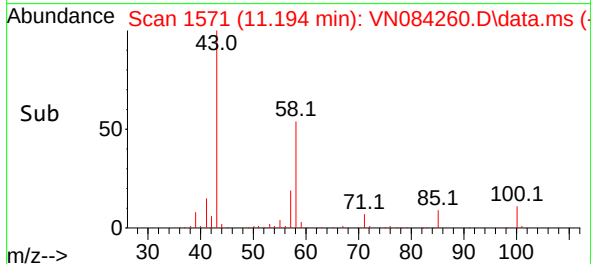
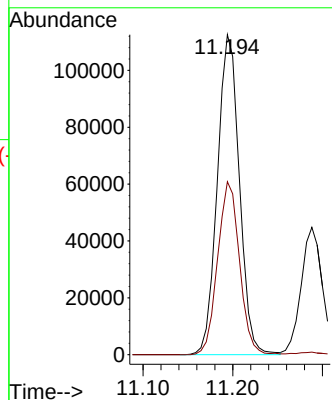
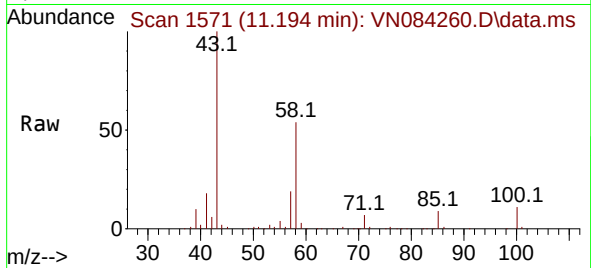




#59
2-Hexanone
Concen: 96.256 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

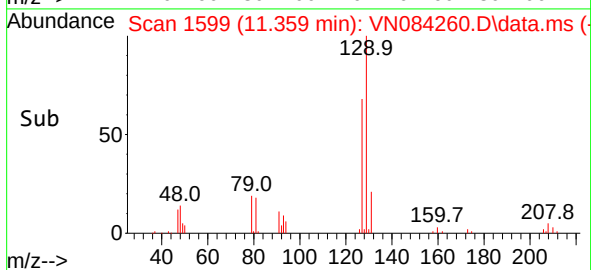
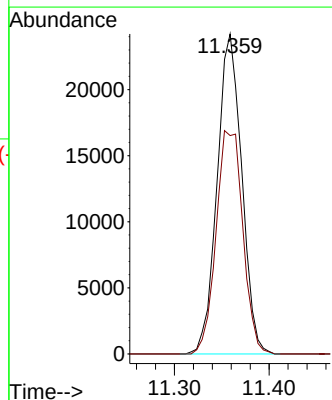
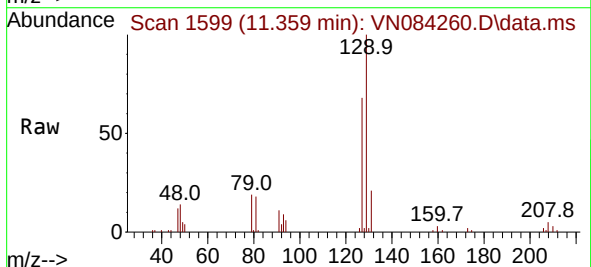
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

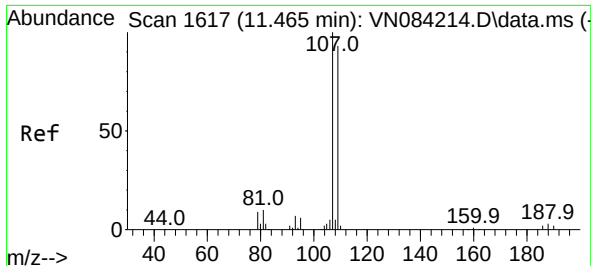
Tgt Ion: 43 Resp: 191798
Ion Ratio Lower Upper
43 100
58 53.7 27.3 81.8



#60
Dibromochloromethane
Concen: 19.901 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 129 Resp: 43719
Ion Ratio Lower Upper
129 100
127 75.7 38.3 114.9

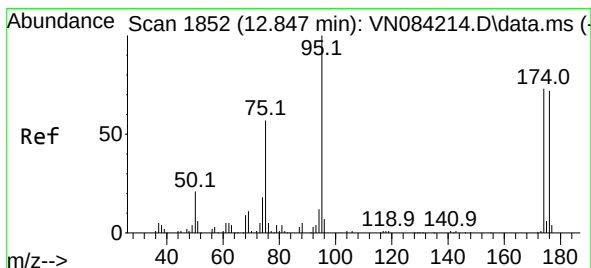
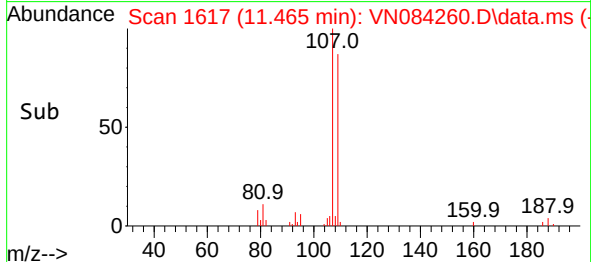
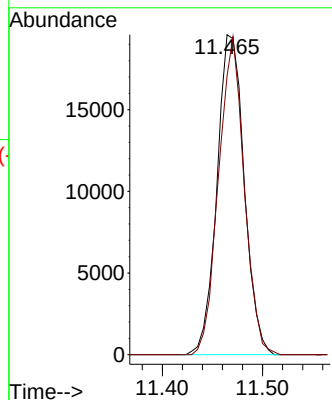
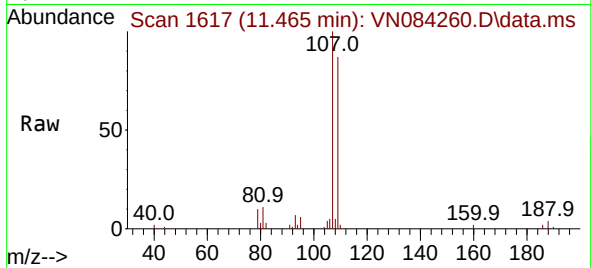




#61
1,2-Dibromoethane
Concen: 19.074 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

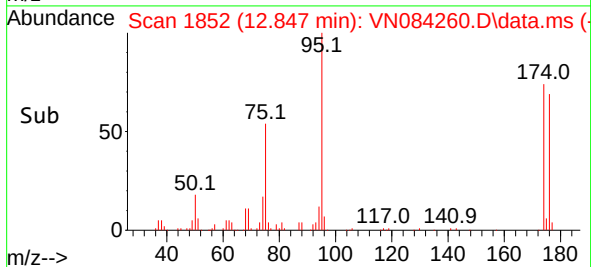
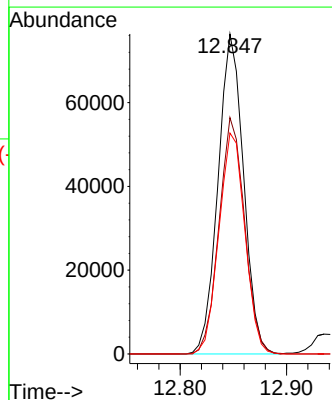
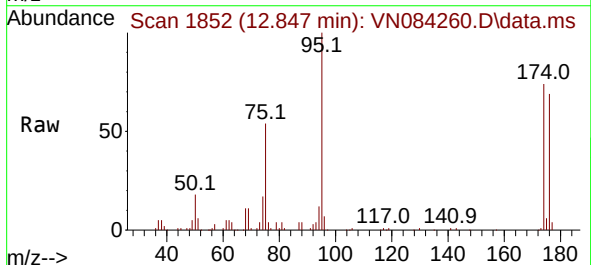
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

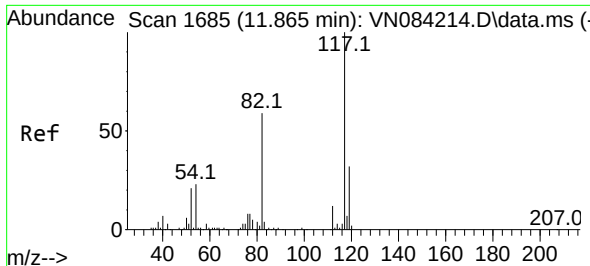
Tgt Ion:107 Resp: 36850
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 50.292 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 95 Resp: 126681
Ion Ratio Lower Upper
95 100
174 74.3 0.0 145.2
176 70.4 0.0 140.0

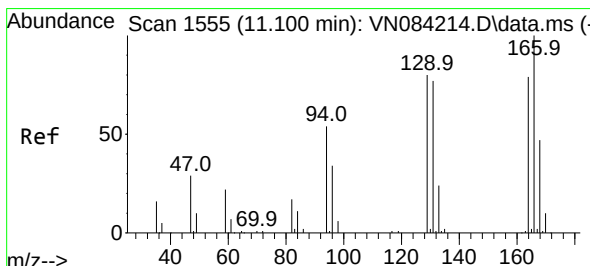
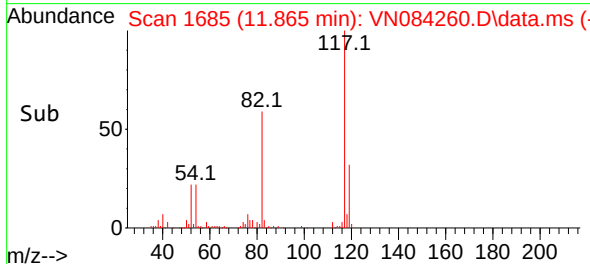
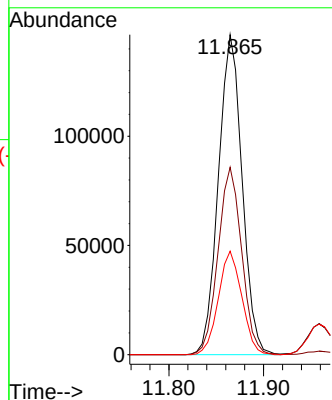
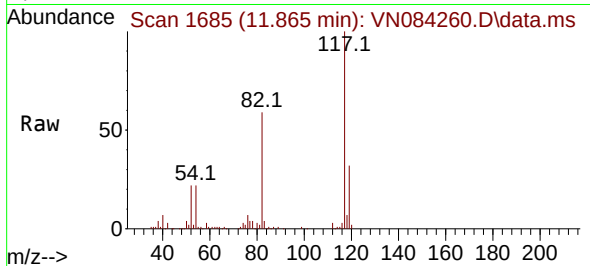




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

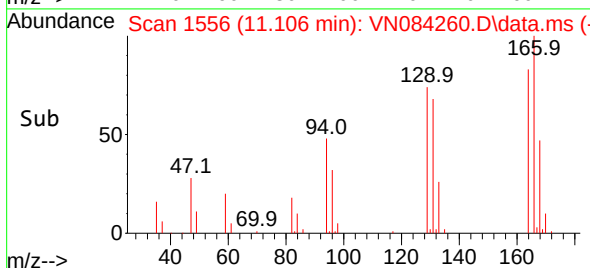
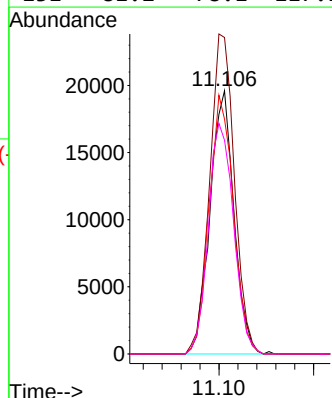
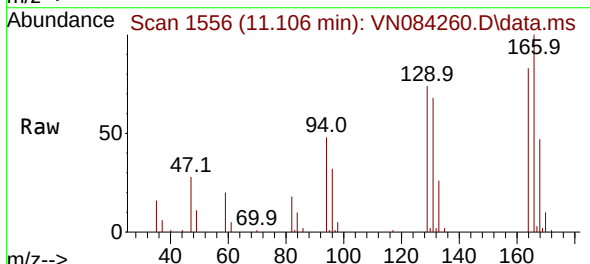
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

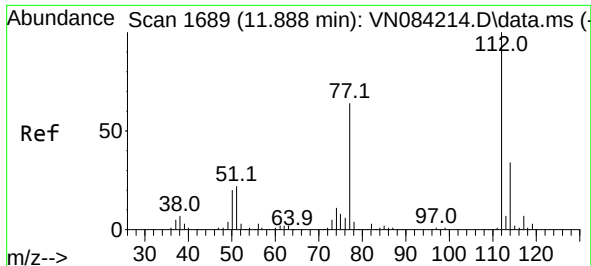
Tgt Ion:117 Resp: 255059
Ion Ratio Lower Upper
117 100
82 58.6 47.2 70.8
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 19.408 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion:164 Resp: 34478
Ion Ratio Lower Upper
164 100
166 120.2 101.0 151.4
129 89.2 80.8 121.2
131 81.2 78.1 117.1

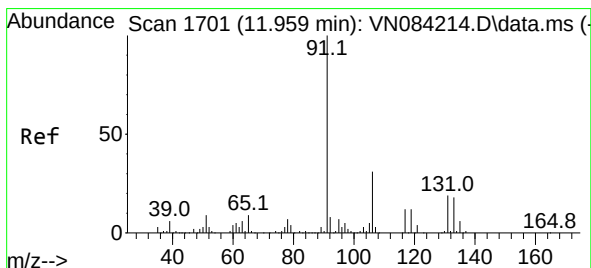
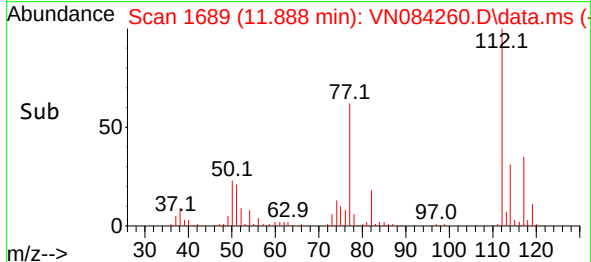
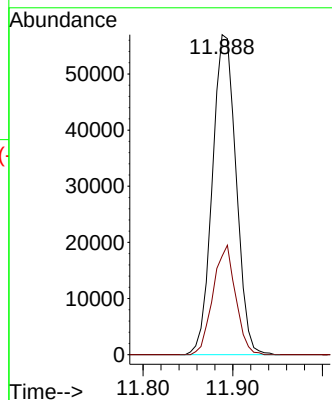
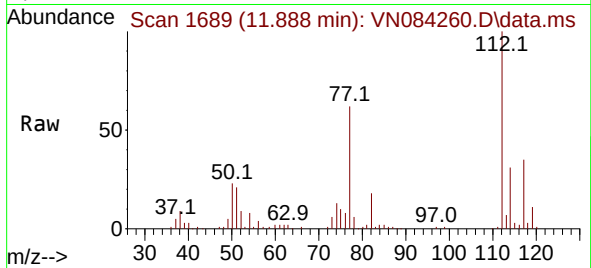




#65
Chlorobenzene
Concen: 18.527 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

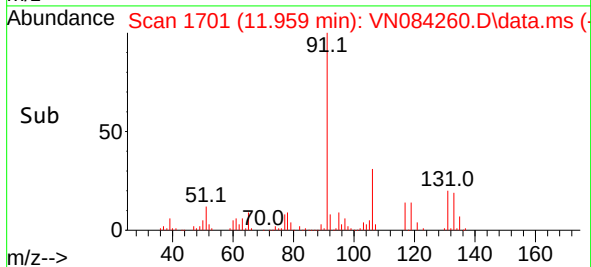
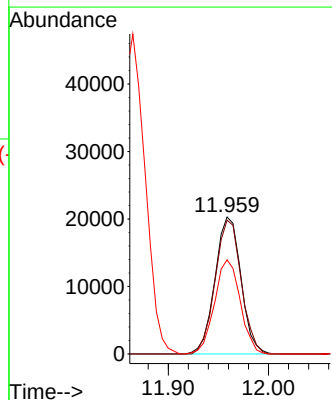
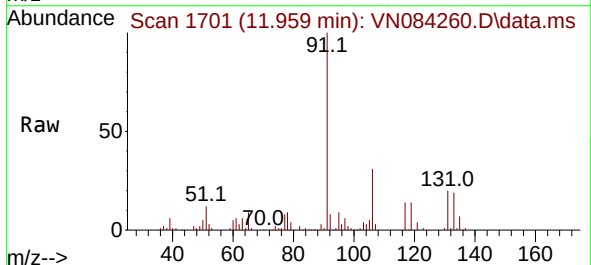
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

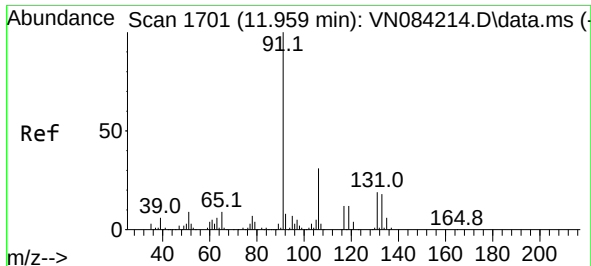
Tgt Ion:112 Resp: 104775
Ion Ratio Lower Upper
112 100
114 30.8 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.761 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion:131 Resp: 36544
Ion Ratio Lower Upper
131 100
133 97.6 47.9 143.7
119 67.9 32.8 98.3





#67

Ethyl Benzene

Concen: 18.419 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

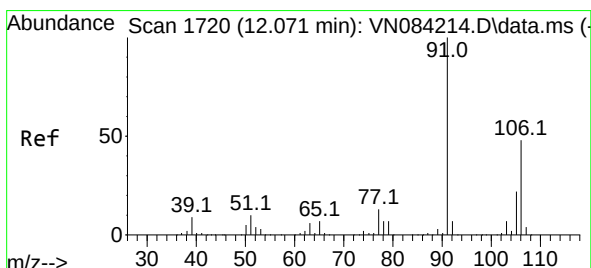
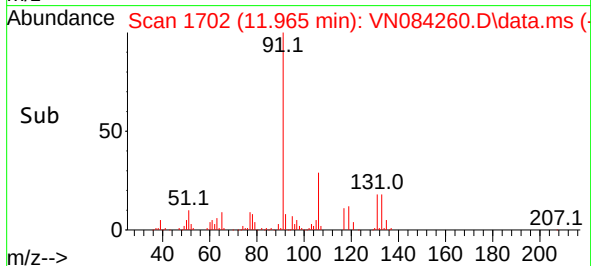
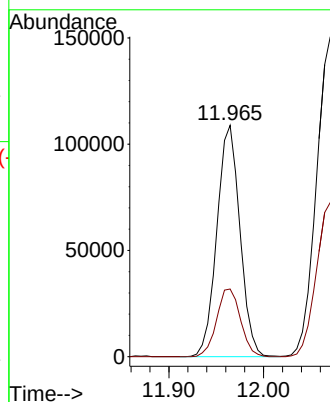
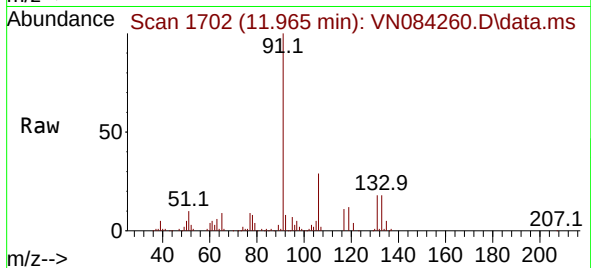
VN1002WBS01

Tgt Ion: 91 Resp: 184215

Ion Ratio Lower Upper

91 100

106 29.3 24.5 36.7



#68

m/p-Xylenes

Concen: 38.558 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN084260.D

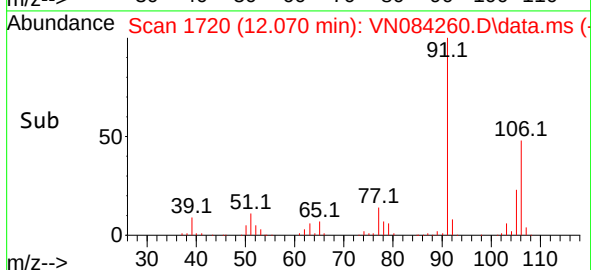
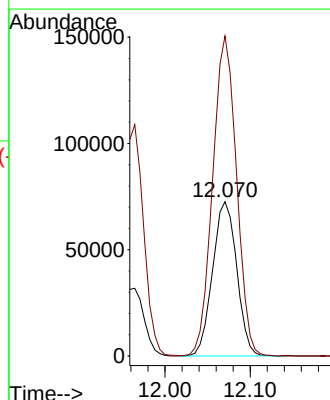
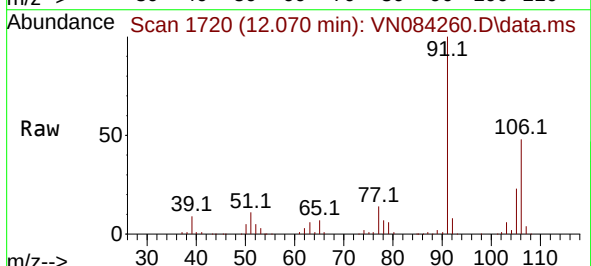
Acq: 02 Oct 2024 13:12

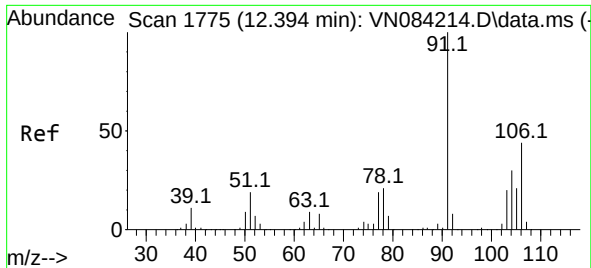
Tgt Ion:106 Resp: 142647

Ion Ratio Lower Upper

106 100

91 205.3 167.1 250.7

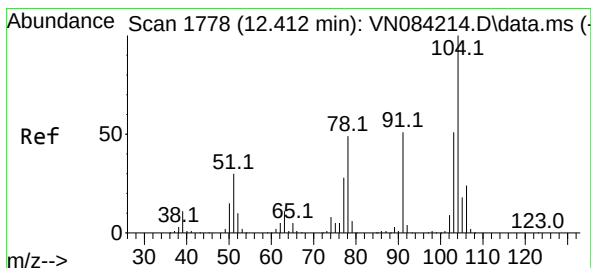
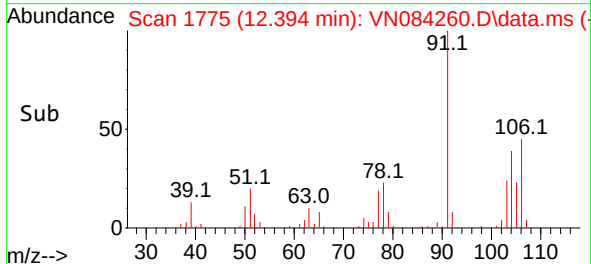
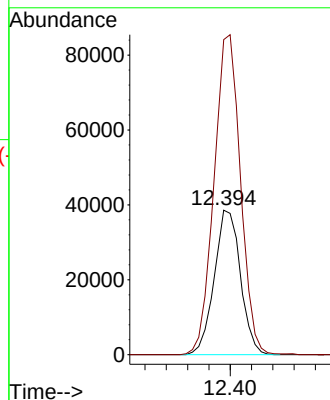
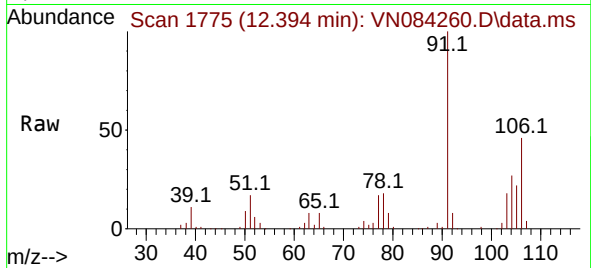




#69
o-Xylene
Concen: 18.751 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

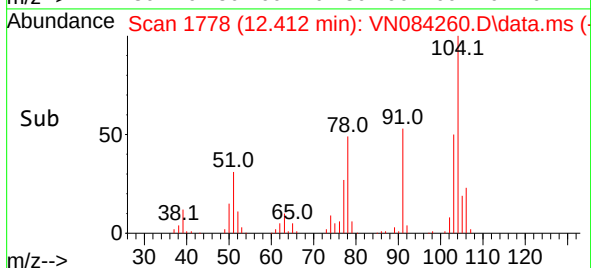
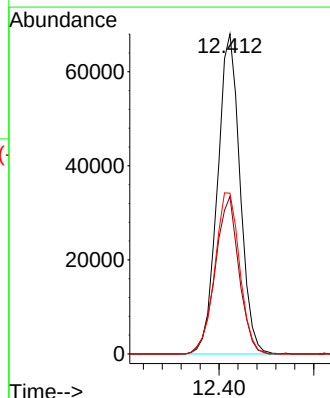
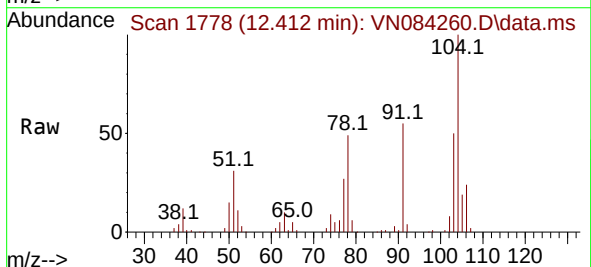
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

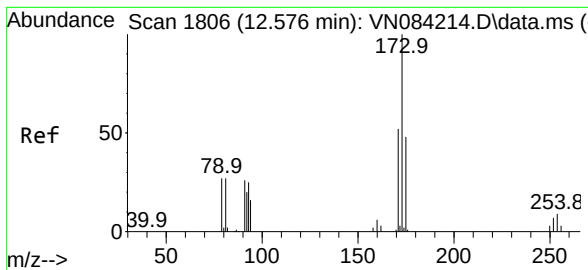
Tgt Ion:106 Resp: 65630
Ion Ratio Lower Upper
106 100
91 224.3 110.2 330.6



#70
Styrene
Concen: 18.972 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion:104 Resp: 112475
Ion Ratio Lower Upper
104 100
78 51.9 42.7 64.1
103 55.6 43.6 65.4

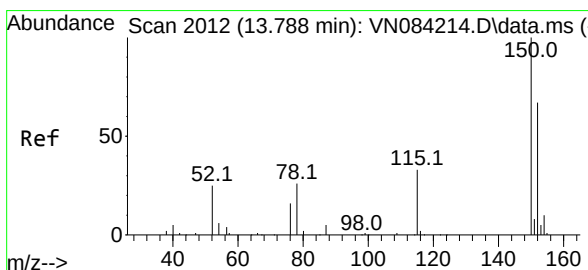
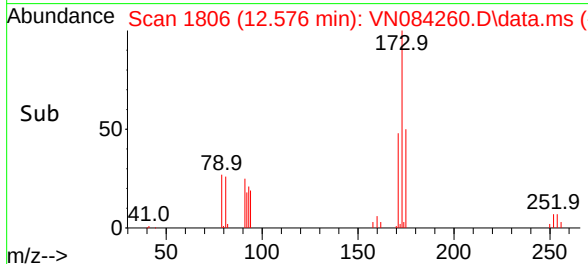
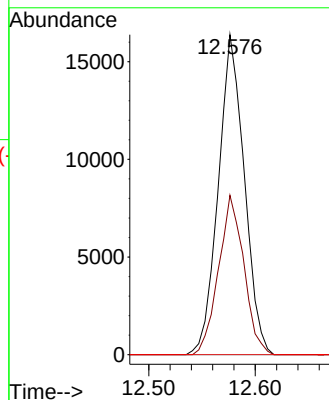
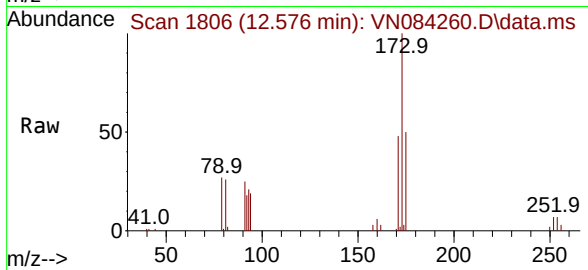




#71
Bromoform
Concen: 19.342 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

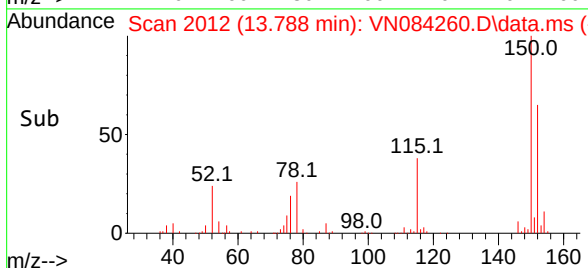
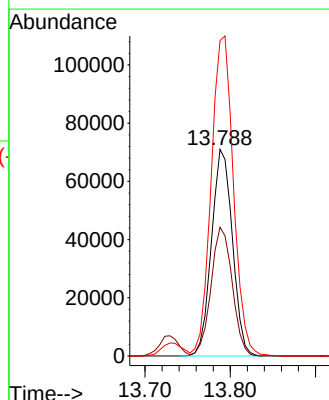
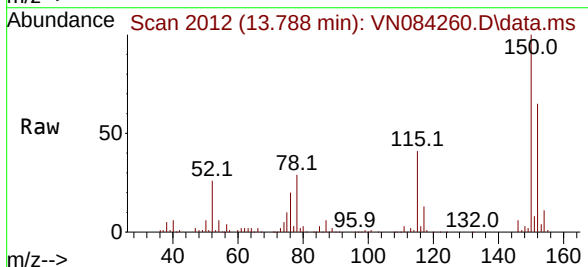
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

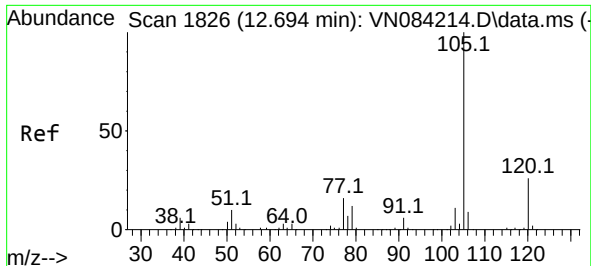
Tgt Ion:173 Resp: 27739
Ion Ratio Lower Upper
173 100
175 48.5 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion:152 Resp: 121099
Ion Ratio Lower Upper
152 100
115 63.1 31.3 93.9
150 164.5 0.0 349.8

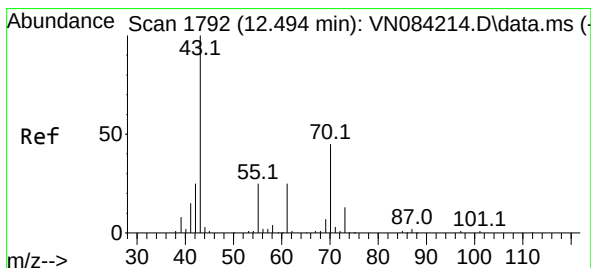
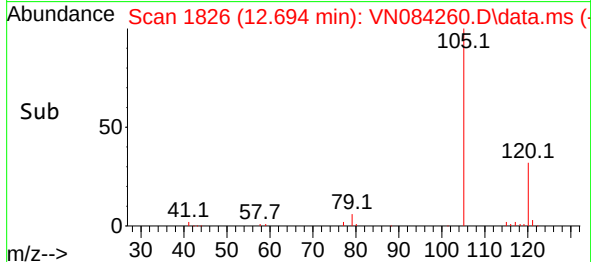
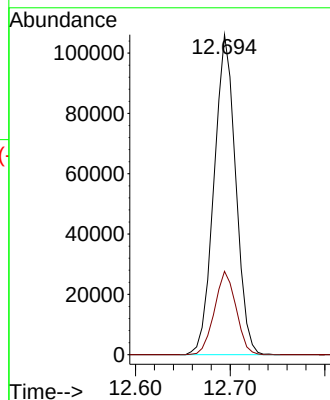
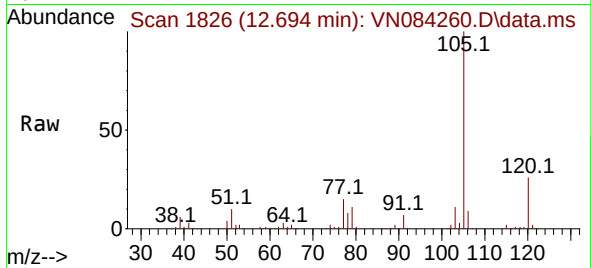




#73
Isopropylbenzene
Concen: 18.259 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

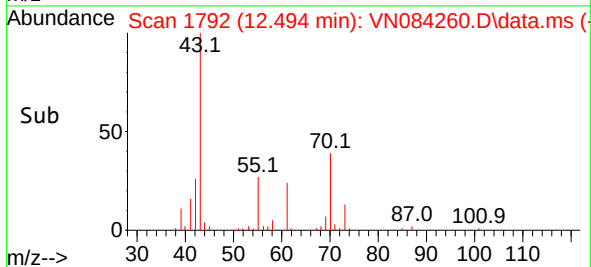
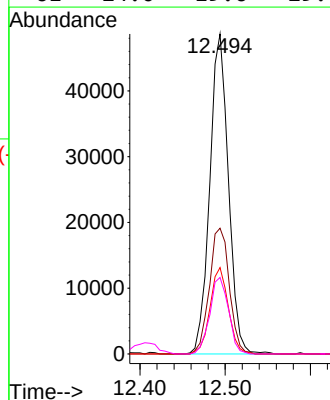
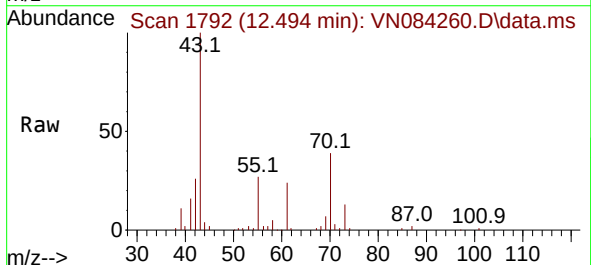
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

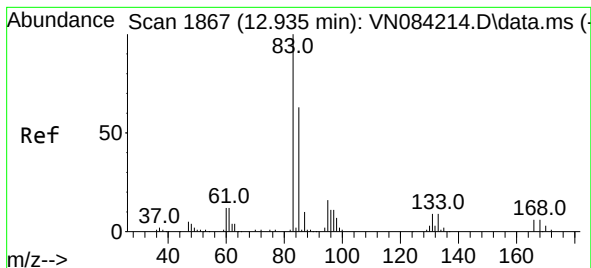
Tgt Ion:105 Resp: 168727
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7



#74
N-ethyl acetate
Concen: 17.688 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 43 Resp: 74016
Ion Ratio Lower Upper
43 100
70 42.0 34.4 51.6
55 26.5 19.6 29.4
61 24.0 19.6 29.4

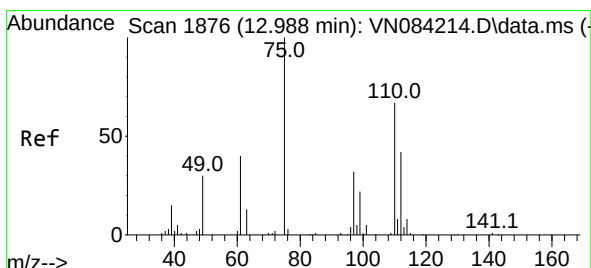
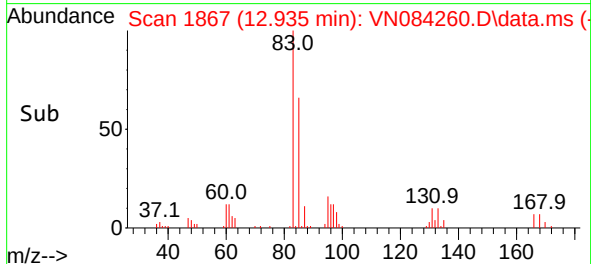
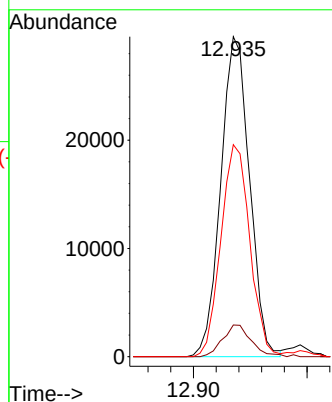
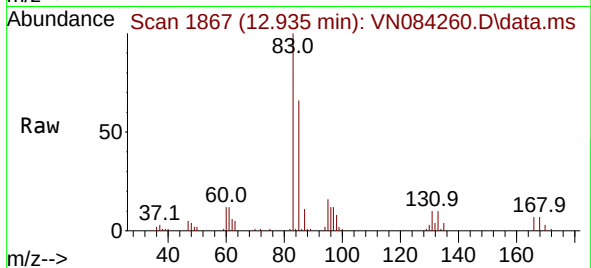




#75
1,1,2,2-Tetrachloroethane
Concen: 18.733 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

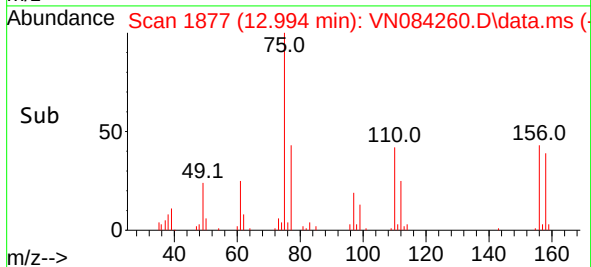
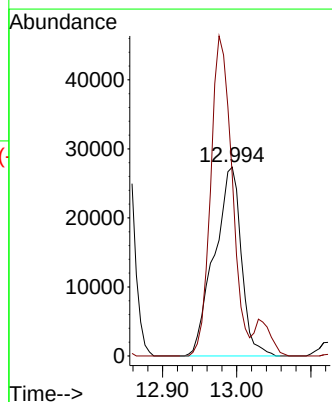
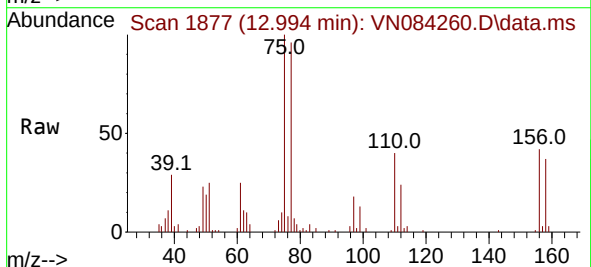
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

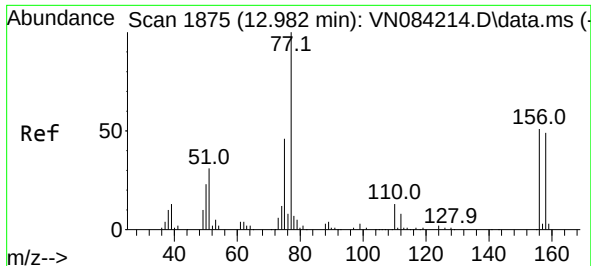
Tgt Ion: 83 Resp: 52053
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 66.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 28.045 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 75 Resp: 69334
Ion Ratio Lower Upper
75 100
77 134.1 96.9 290.7

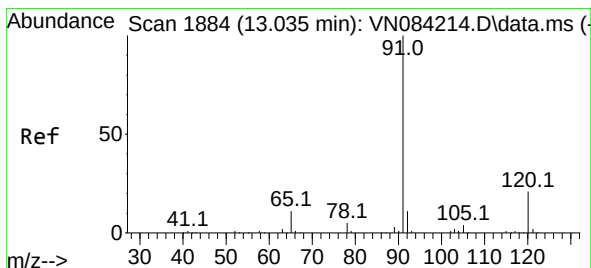
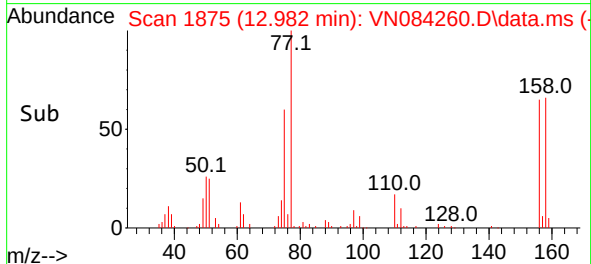
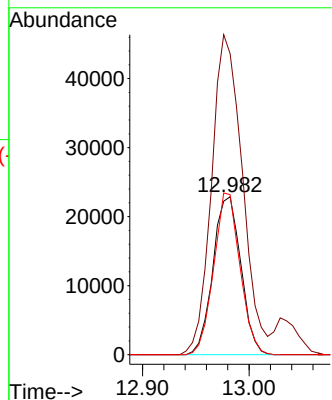
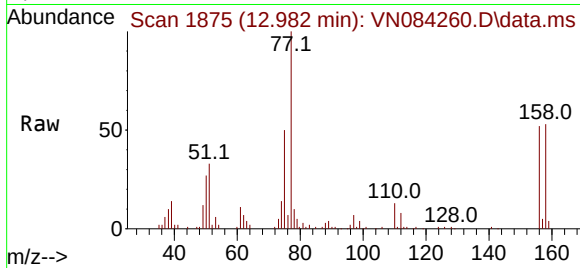




#77
Bromobenzene
Concen: 18.664 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

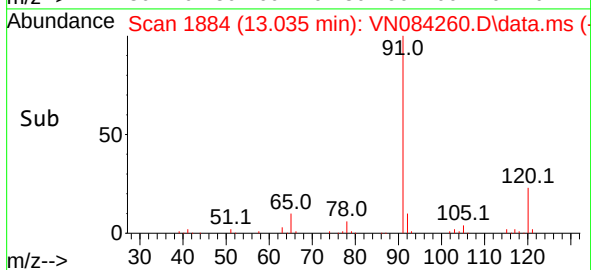
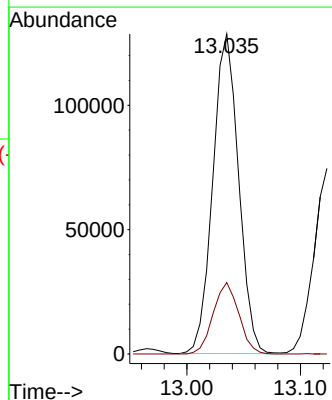
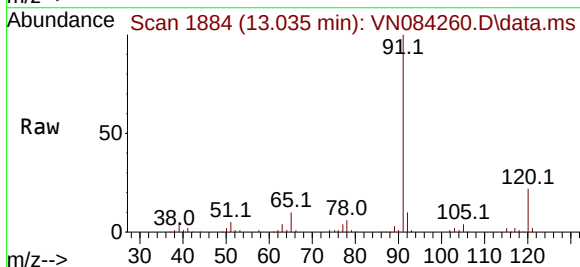
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

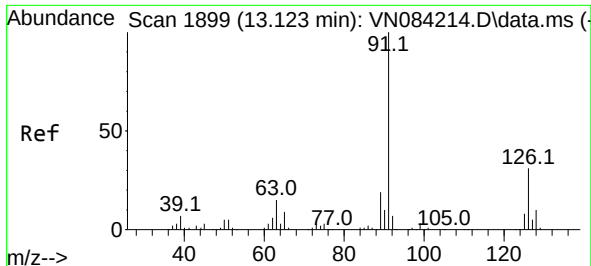
Tgt Ion:156 Resp: 41603
Ion Ratio Lower Upper
156 100
77 223.5 115.1 345.3
158 96.6 48.9 146.8



#78
n-propylbenzene
Concen: 18.935 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 91 Resp: 202726
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4





#79

2-Chlorotoluene

Concen: 18.853 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

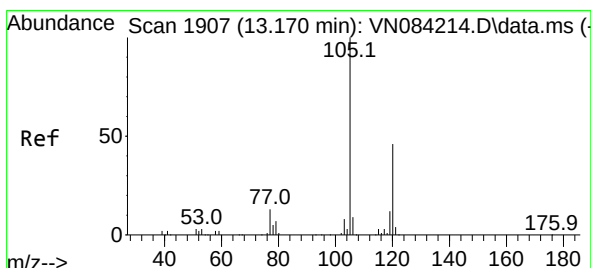
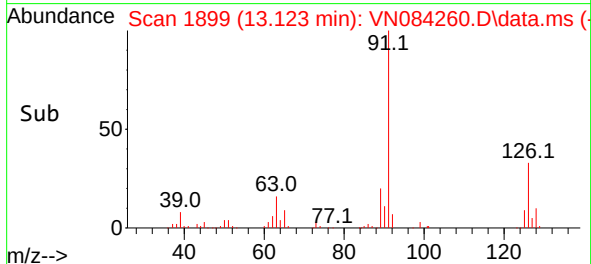
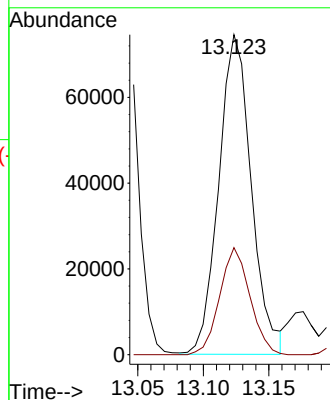
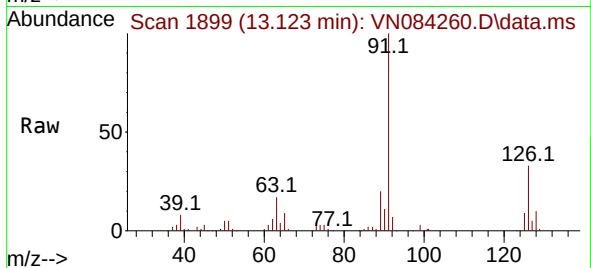
VN1002WBS01

Tgt Ion: 91 Resp: 128806

Ion Ratio Lower Upper

91 100

126 31.1 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 19.296 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084260.D

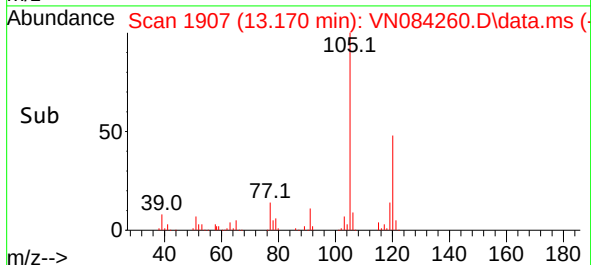
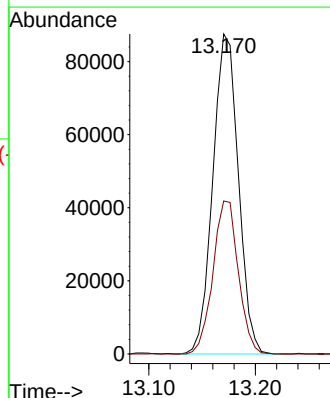
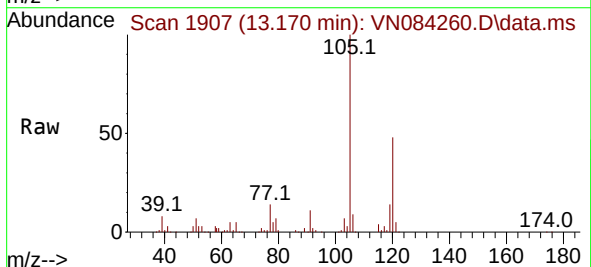
Acq: 02 Oct 2024 13:12

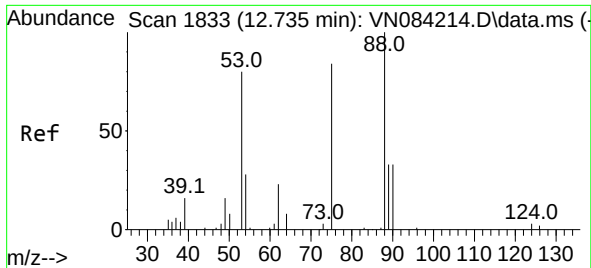
Tgt Ion:105 Resp: 145451

Ion Ratio Lower Upper

105 100

120 47.5 23.7 71.1

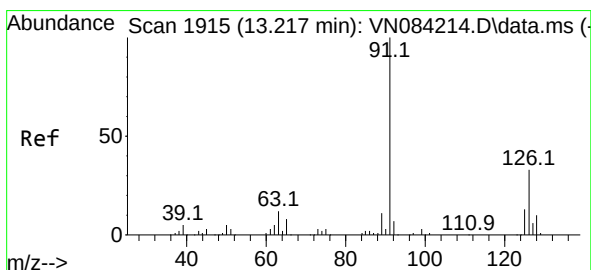
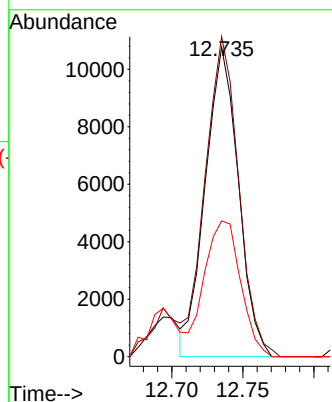
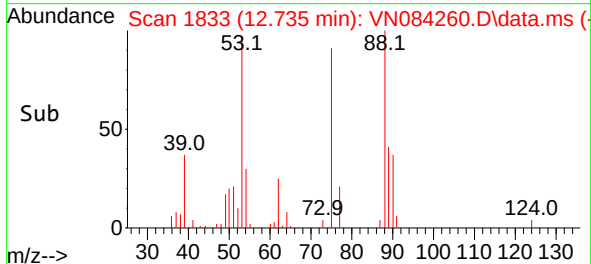
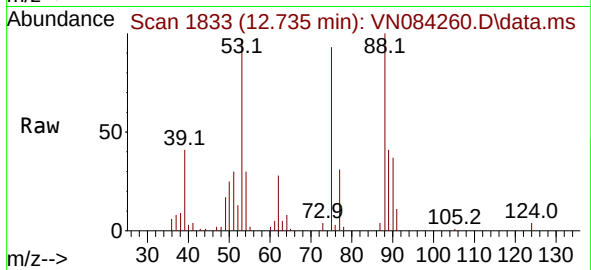




#81
trans-1,4-Dichloro-2-butene
Concen: 16.894 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

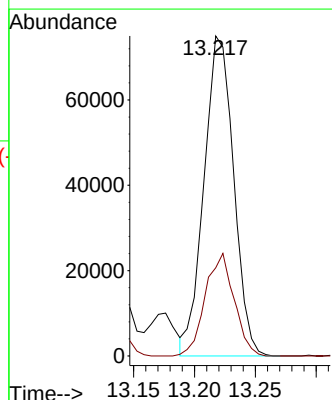
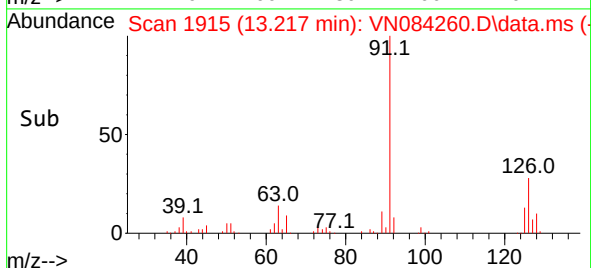
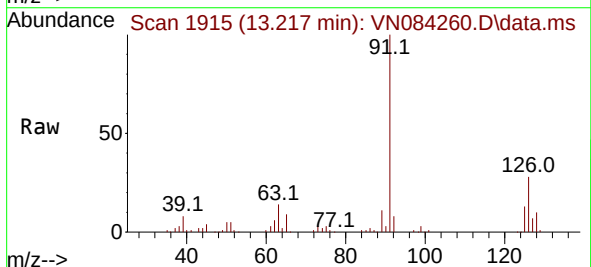
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

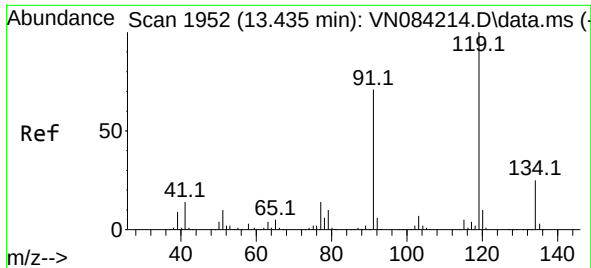
Tgt Ion: 75 Resp: 17421
Ion Ratio Lower Upper
75 100
53 104.6 78.0 117.0
89 47.4 35.5 53.3



#82
4-Chlorotoluene
Concen: 18.482 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 91 Resp: 127108
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.1

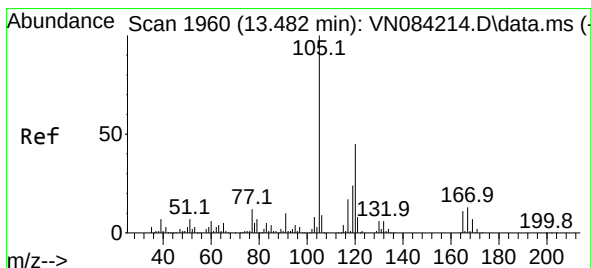
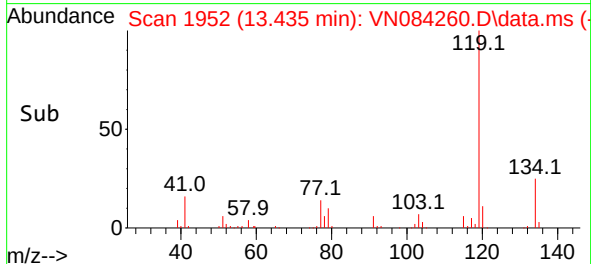
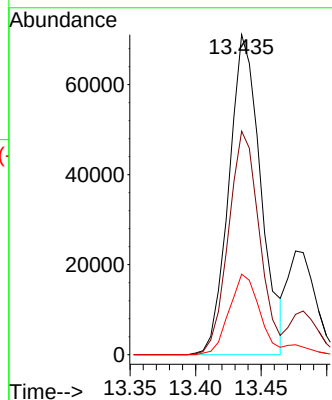
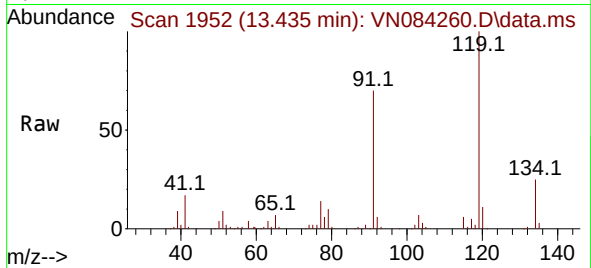




#83
 tert-Butylbenzene
 Concen: 17.950 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN084260.D
 Acq: 02 Oct 2024 13:12

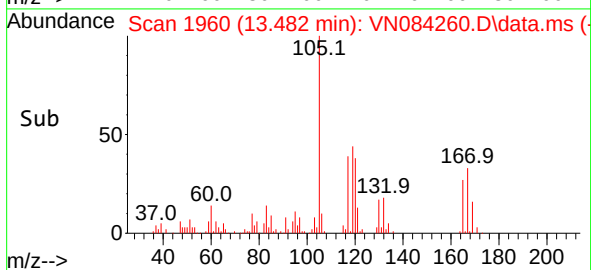
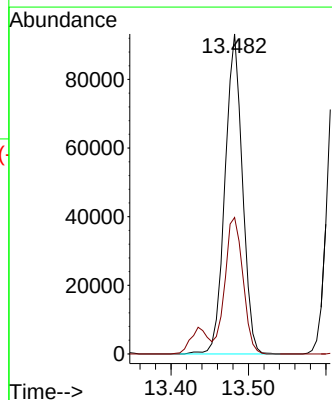
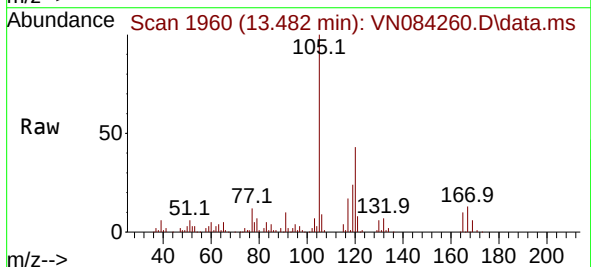
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1002WBS01

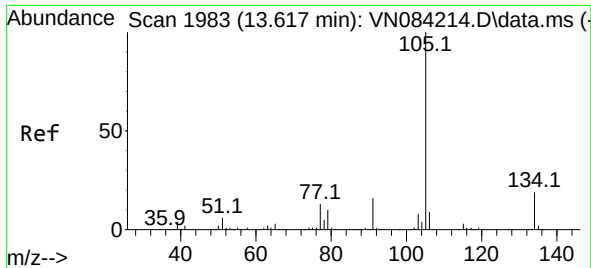
Tgt Ion:119 Resp: 120261
 Ion Ratio Lower Upper
 119 100
 91 67.9 34.1 102.3
 134 26.2 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 19.190 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN084260.D
 Acq: 02 Oct 2024 13:12

Tgt Ion:105 Resp: 145723
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.3 66.8

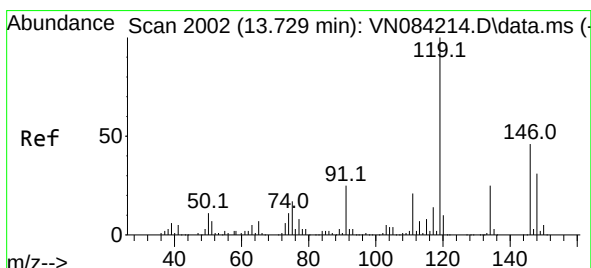
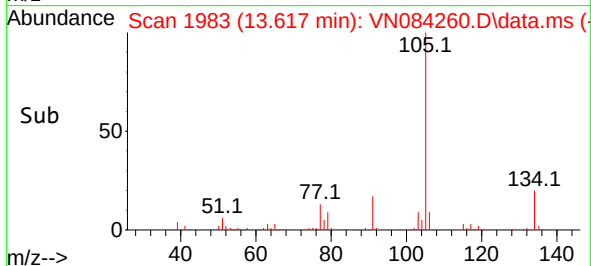
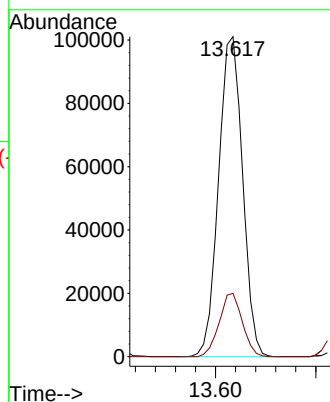
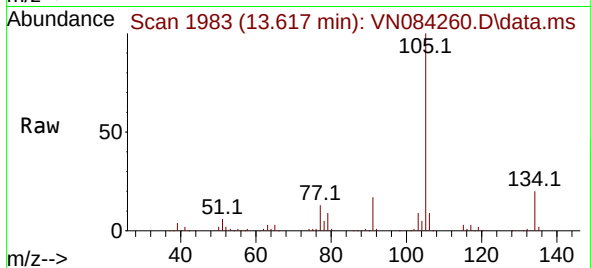




#85
 sec-Butylbenzene
 Concen: 18.781 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084260.D
 Acq: 02 Oct 2024 13:12

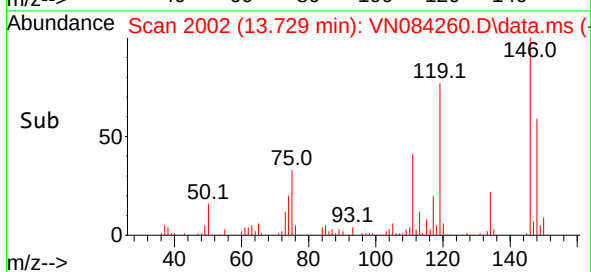
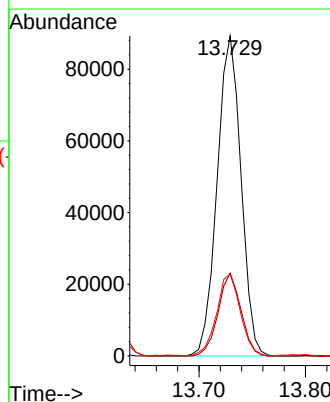
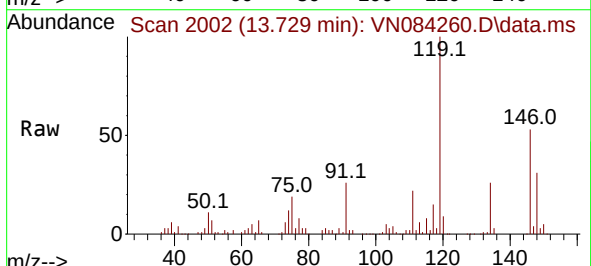
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1002WBS01

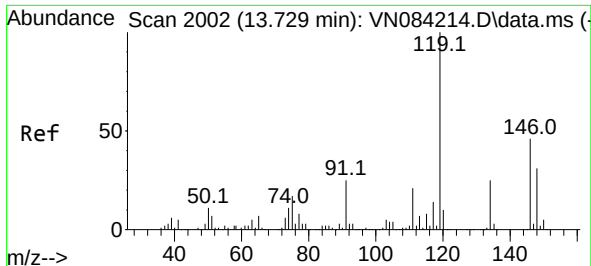
Tgt Ion:105 Resp: 167908
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.767 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084260.D
 Acq: 02 Oct 2024 13:12

Tgt Ion:119 Resp: 138739
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.6 37.8
 91 25.4 12.4 37.2

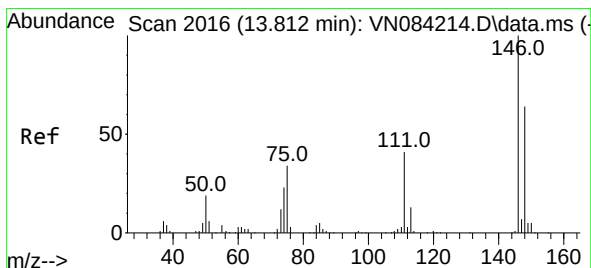
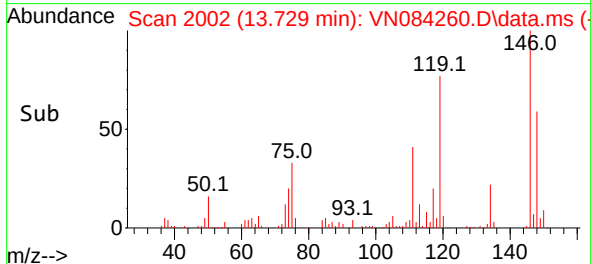
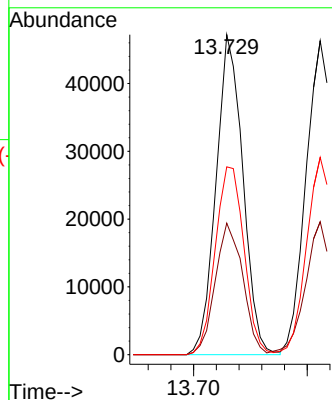
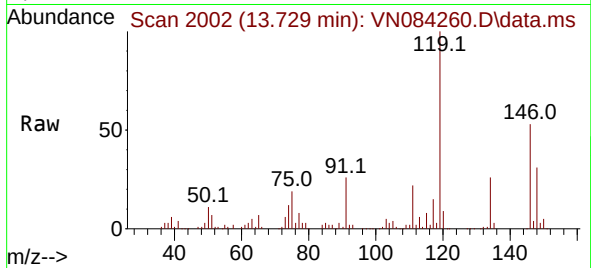




#87
1,3-Dichlorobenzene
Concen: 18.525 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

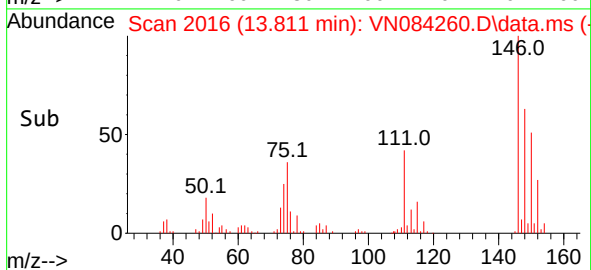
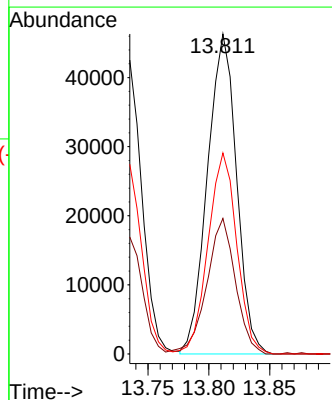
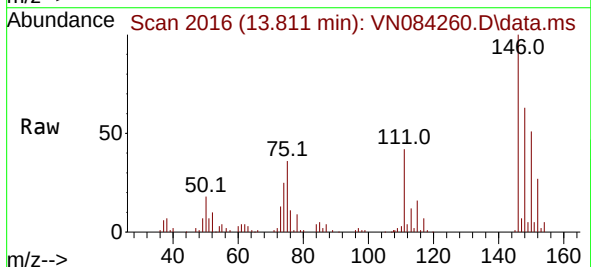
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

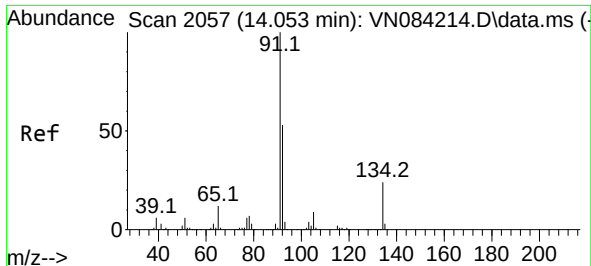
Tgt Ion:146 Resp: 77466
Ion Ratio Lower Upper
146 100
111 42.2 21.8 65.3
148 62.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 18.249 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion:146 Resp: 77065
Ion Ratio Lower Upper
146 100
111 41.7 21.2 63.6
148 62.0 31.9 95.9

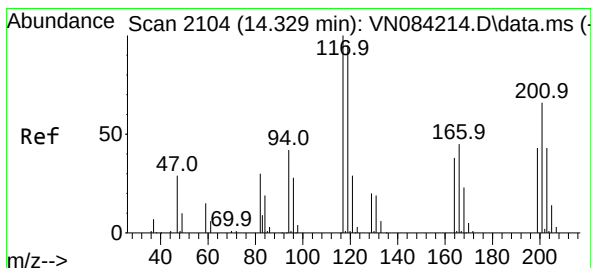
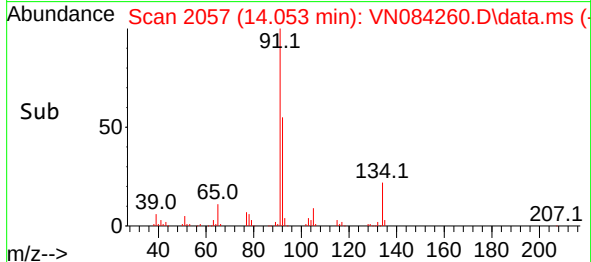
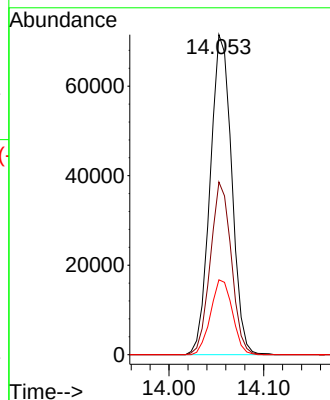
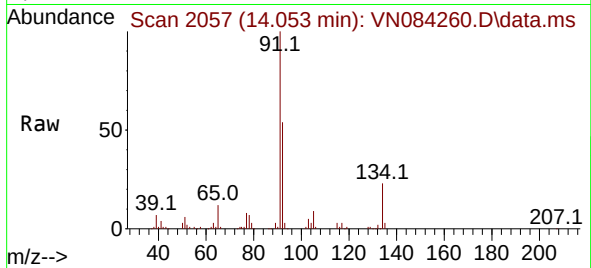




#89
n-Butylbenzene
Concen: 16.866 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

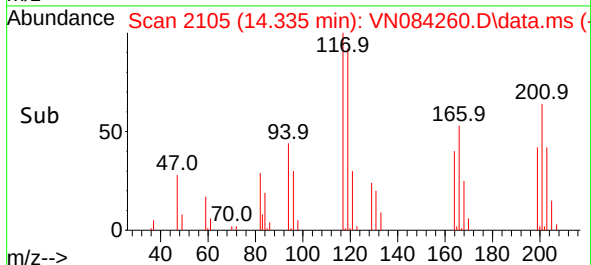
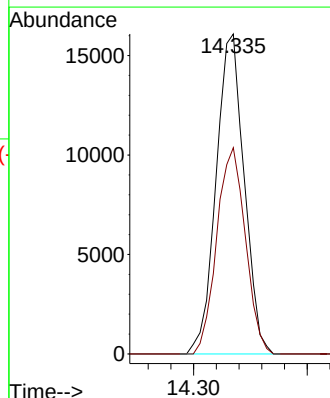
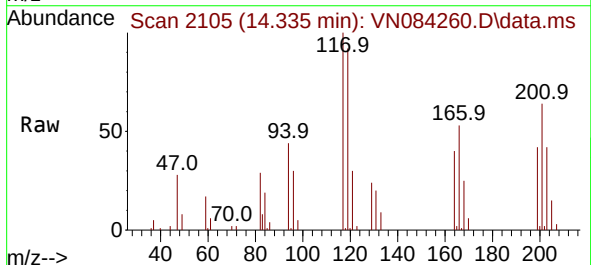
Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

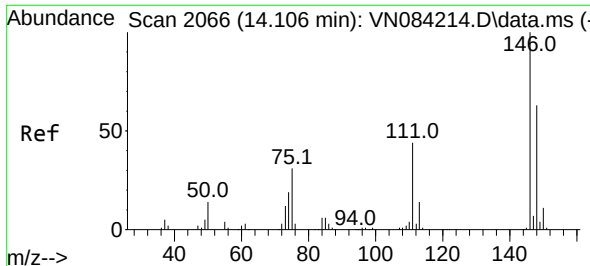
Tgt Ion: 91 Resp: 113060
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 23.7 12.3 36.9



#90
Hexachloroethane
Concen: 18.399 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion: 117 Resp: 27610
Ion Ratio Lower Upper
117 100
201 65.7 34.4 103.2

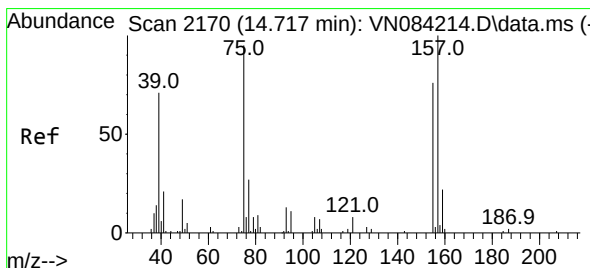
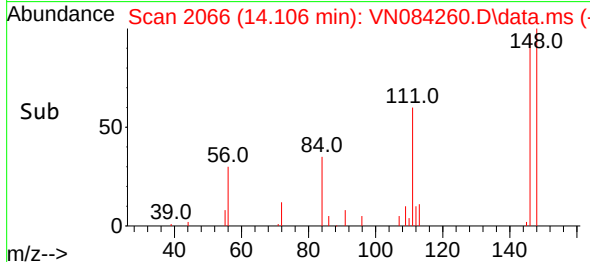
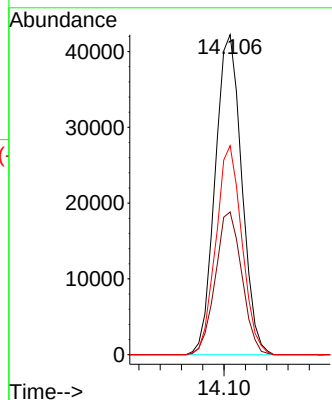
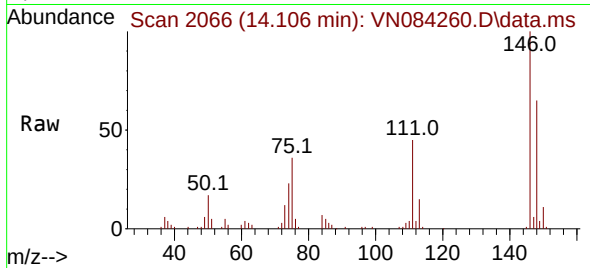




#91
 1,2-Dichlorobenzene
 Concen: 17.817 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN084260.D
 Acq: 02 Oct 2024 13:12

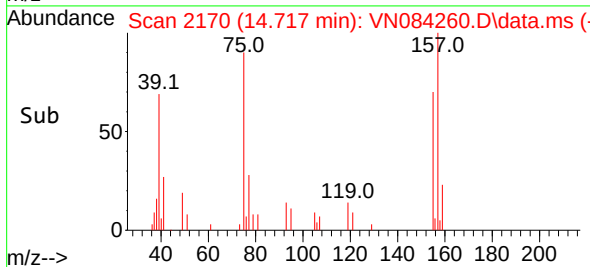
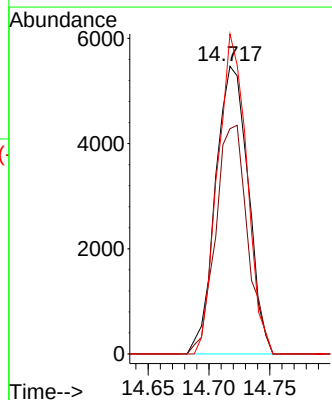
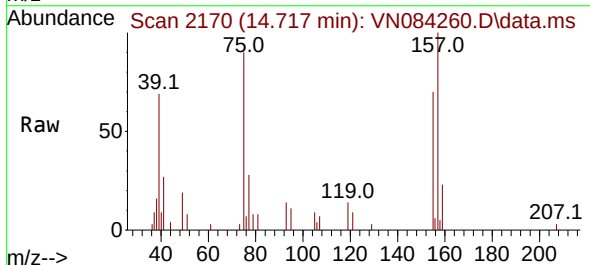
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1002WBS01

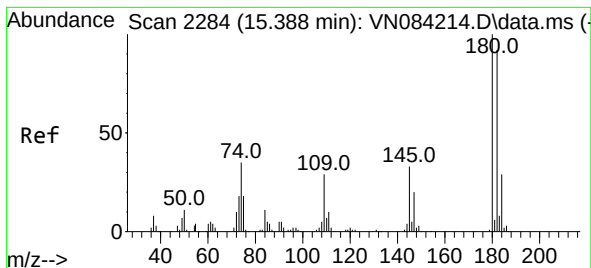
Tgt Ion:146 Resp: 73055
 Ion Ratio Lower Upper
 146 100
 111 44.5 22.0 66.0
 148 64.1 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.808 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.000 min
 Lab File: VN084260.D
 Acq: 02 Oct 2024 13:12

Tgt Ion: 75 Resp: 10211
 Ion Ratio Lower Upper
 75 100
 155 77.3 38.1 114.5
 157 99.6 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 16.237 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

Instrument :

MSVOA_N

ClientSampleId :

VN1002WBS01

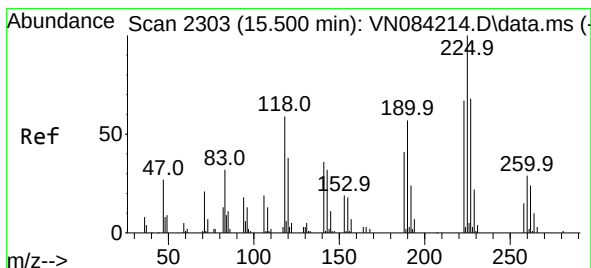
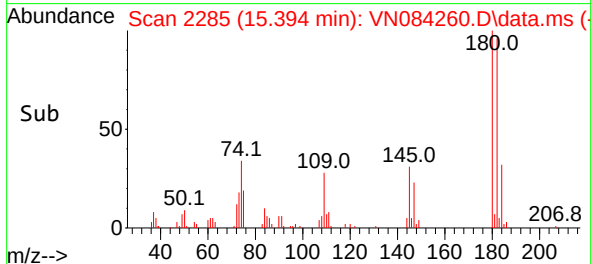
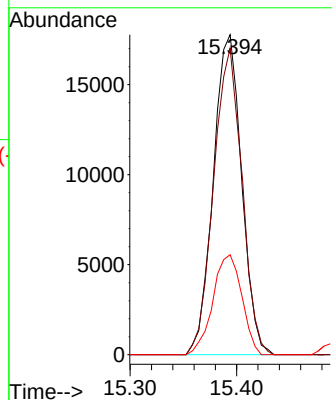
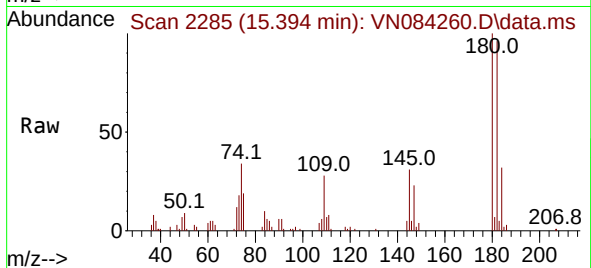
Tgt Ion:180 Resp: 32793

Ion Ratio Lower Upper

180 100

182 95.9 47.0 141.0

145 31.9 16.4 49.4



#94

Hexachlorobutadiene

Concen: 15.362 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084260.D

Acq: 02 Oct 2024 13:12

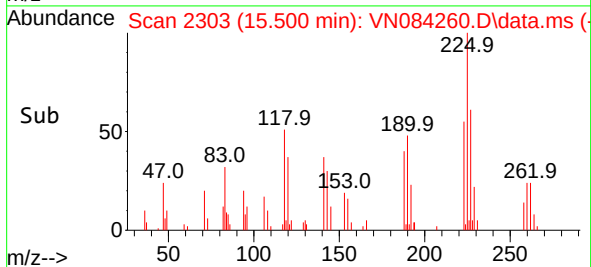
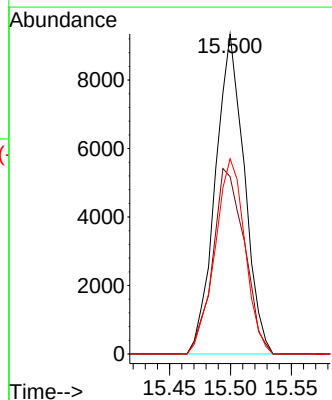
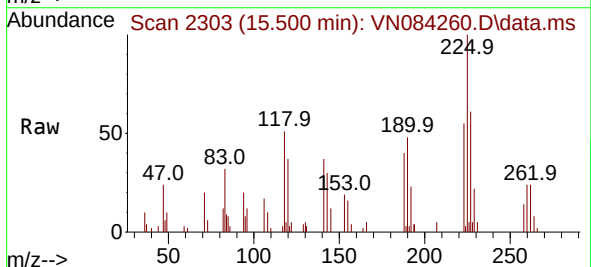
Tgt Ion:225 Resp: 15472

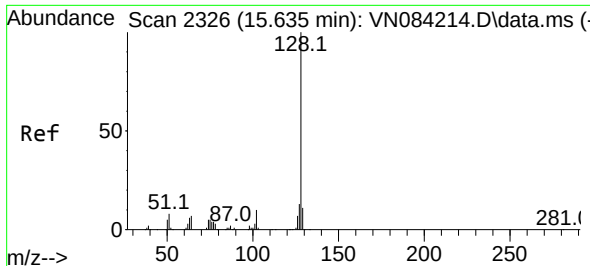
Ion Ratio Lower Upper

225 100

223 63.2 32.4 97.2

227 63.3 32.4 97.0

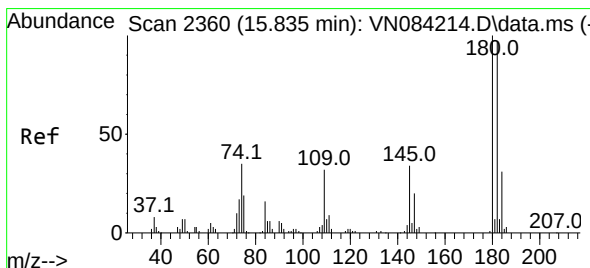
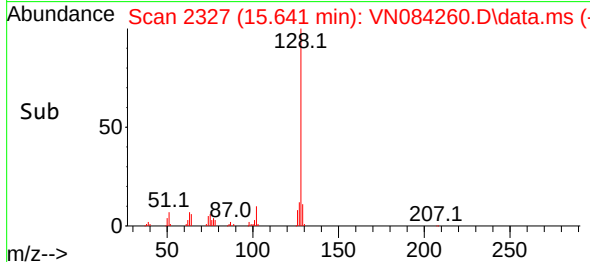
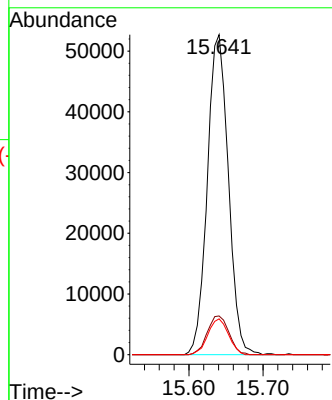
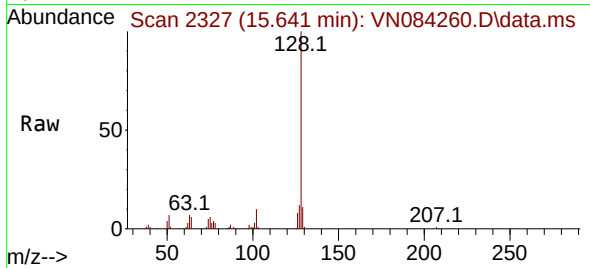




#95
Naphthalene
Concen: 15.524 ug/l
RT: 15.641 min Scan# 2326
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Instrument :
MSVOA_N
ClientSampleId :
VN1002WBS01

Tgt Ion:128 Resp: 103936
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.378 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084260.D
Acq: 02 Oct 2024 13:12

Tgt Ion:180 Resp: 33110
Ion Ratio Lower Upper
180 100
182 95.3 48.2 144.6
145 33.9 17.3 51.9

