

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110624\
 Data File : VN084705.D
 Acq On : 06 Nov 2024 12:50
 Operator : JC\MD
 Sample : VN1106WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBS01

Quant Time: Nov 07 00:16:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	182787	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	306806	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	276910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	145796	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125040	47.363	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.720%
35) Dibromofluoromethane	8.165	113	101893	49.065	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.120%
50) Toluene-d8	10.565	98	376458	49.211	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.420%
62) 4-Bromofluorobenzene	12.847	95	150519	52.647	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.300%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	35597	16.941	ug/l	91
3) Chloromethane	2.359	50	41161	14.926	ug/l	98
4) Vinyl Chloride	2.512	62	39537	17.494	ug/l	97
5) Bromomethane	2.901	94	20488	17.110	ug/l	100
6) Chloroethane	3.077	64	25021	16.963	ug/l	93
7) Trichlorofluoromethane	3.471	101	65863	17.691	ug/l	100
8) Diethyl Ether	3.953	74	23827	18.143	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.359	101	37870	18.002	ug/l	98
10) Methyl Iodide	4.577	142	51364	18.269	ug/l	97
11) Tert butyl alcohol	5.542	59	32958	94.576	ug/l #	85
12) 1,1-Dichloroethene	4.330	96	36152	17.368	ug/l	93
13) Acrolein	4.177	56	35836	103.127	ug/l	97
14) Allyl chloride	5.018	41	59079	17.501	ug/l	93
15) Acrylonitrile	5.712	53	91713	90.910	ug/l	98
16) Acetone	4.430	43	74157	95.477	ug/l	96
17) Carbon Disulfide	4.706	76	99099	15.459	ug/l	97
18) Methyl Acetate	5.018	43	48033	14.400	ug/l	98
19) Methyl tert-butyl Ether	5.789	73	117768	18.459	ug/l	99
20) Methylene Chloride	5.265	84	41276	17.776	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	36748	17.193	ug/l	97
22) Diisopropyl ether	6.665	45	125253	18.673	ug/l	98
23) Vinyl Acetate	6.600	43	423354	91.522	ug/l	98
24) 1,1-Dichloroethane	6.559	63	72309	17.955	ug/l	99
25) 2-Butanone	7.483	43	110842	89.993	ug/l	100
26) 2,2-Dichloropropane	7.483	77	64932	18.525	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	44748	17.930	ug/l	98
28) Bromochloromethane	7.812	49	32251	20.101	ug/l	90
29) Tetrahydrofuran	7.836	42	72902	89.219	ug/l	96
30) Chloroform	7.965	83	74805	18.250	ug/l	99
31) Cyclohexane	8.253	56	63016	17.289	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	69251	18.562	ug/l	97
36) 1,1-Dichloropropene	8.365	75	49251	17.100	ug/l	98
37) Ethyl Acetate	7.553	43	47692	18.251	ug/l	99
38) Carbon Tetrachloride	8.359	117	60339	18.743	ug/l	96
39) Methylcyclohexane	9.600	83	52888	18.050	ug/l	97
40) Benzene	8.606	78	165628	17.907	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	24884	17.708	ug/l	91
42) 1,2-Dichloroethane	8.665	62	55581	18.555	ug/l	99
43) Isopropyl Acetate	8.688	43	86694	17.327	ug/l	99
44) Trichloroethene	9.347	130	38600	18.095	ug/l	92
45) 1,2-Dichloropropane	9.618	63	40551	18.689	ug/l	95
46) Dibromomethane	9.706	93	28127	18.371	ug/l	97
47) Bromodichloromethane	9.882	83	59392	18.403	ug/l #	99
48) Methyl methacrylate	9.682	41	38054	18.711	ug/l	98
49) 1,4-Dioxane	9.688	88	13158	365.106	ug/l	93
51) 4-Methyl-2-Pentanone	10.447	43	237693	95.417	ug/l	99
52) Toluene	10.629	92	99832	18.455	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	58440	17.494	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	63857	18.061	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	38483	18.885	ug/l	95
56) Ethyl methacrylate	10.871	69	57141	19.387	ug/l	97
57) 1,3-Dichloropropane	11.159	76	64640	18.484	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	145123	105.221	ug/l	96
59) 2-Hexanone	11.194	43	172866	95.336	ug/l	99
60) Dibromochloromethane	11.359	129	45056	19.401	ug/l	100
61) 1,2-Dibromoethane	11.471	107	37612	18.025	ug/l	99
64) Tetrachloroethene	11.100	164	32957	17.893	ug/l	92
65) Chlorobenzene	11.888	112	109281	17.640	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.959	131	38769	17.992	ug/l	98
67) Ethyl Benzene	11.959	91	181202	17.523	ug/l	100
68) m/p-Xylenes	12.071	106	143237	36.588	ug/l	99
69) o-Xylene	12.400	106	68106	18.597	ug/l	98
70) Styrene	12.412	104	117798	18.439	ug/l	98
71) Bromoform	12.576	173	29755	18.351	ug/l #	96
73) Isopropylbenzene	12.694	105	174715	17.100	ug/l	99
74) N-amyl acetate	12.494	43	71217	16.377	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	54724	16.047	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	70536	24.203	ug/l	60
77) Bromobenzene	12.982	156	45350	16.511	ug/l	90
78) n-propylbenzene	13.035	91	198634	16.591	ug/l	98
79) 2-Chlorotoluene	13.123	91	132913	16.990	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	149692	17.677	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	18614	15.152	ug/l	96
82) 4-Chlorotoluene	13.218	91	130673	15.872	ug/l	99
83) tert-Butylbenzene	13.435	119	127901	18.250	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	151973	17.388	ug/l	99
85) sec-Butylbenzene	13.618	105	170900	17.263	ug/l	99
86) p-Isopropyltoluene	13.729	119	144028	17.740	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	81144	15.138	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	81043	15.741	ug/l	99
89) n-Butylbenzene	14.053	91	116635	15.357	ug/l	99
90) Hexachloroethane	14.329	117	28585	15.788	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	80755	15.678	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10474	15.160	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	38983	13.827	ug/l	100
94) Hexachlorobutadiene	15.500	225	17917	14.471	ug/l	99
95) Naphthalene	15.641	128	119093	14.113	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	37022	13.527	ug/l	98

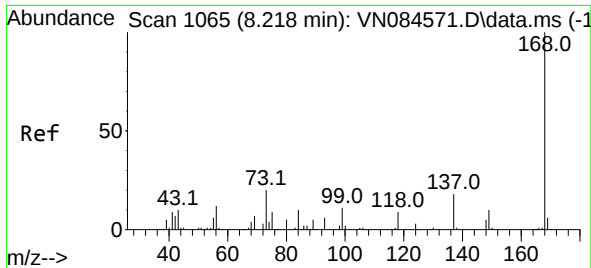
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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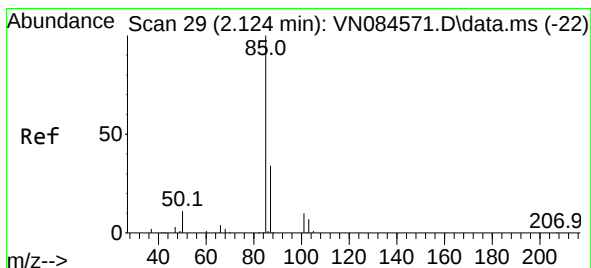
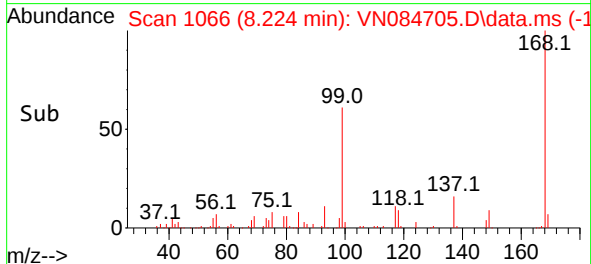
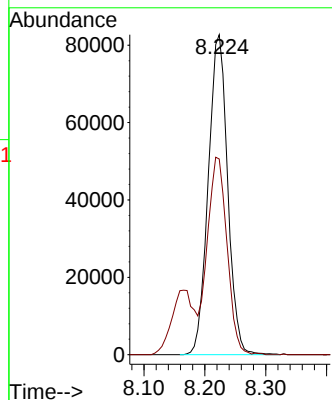
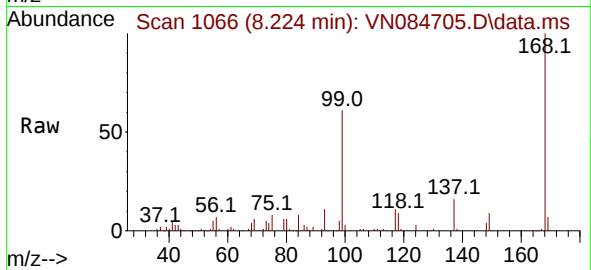
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
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Acq: 06 Nov 2024 12:50

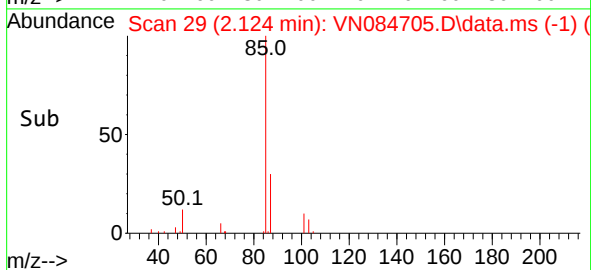
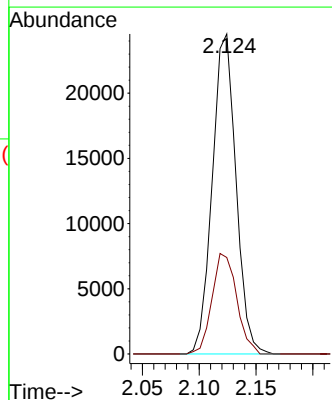
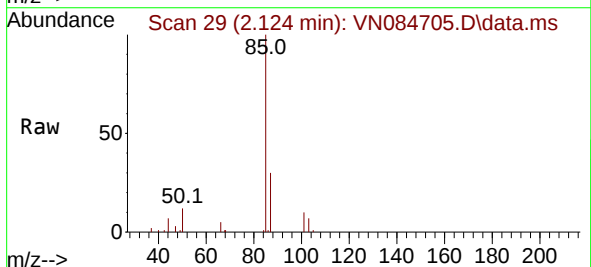
Instrument :
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ClientSampleId :
VN1106WBS01

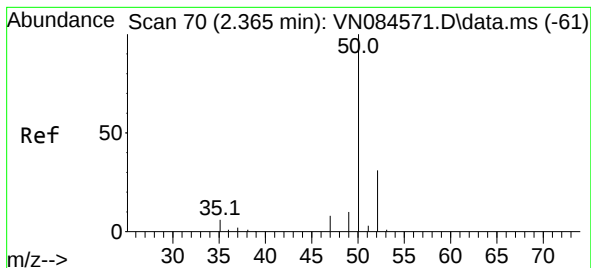
Tgt Ion:168 Resp: 182787
Ion Ratio Lower Upper
168 100
99 61.2 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 16.941 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion: 85 Resp: 35597
Ion Ratio Lower Upper
85 100
87 30.2 17.6 52.9





#3

Chloromethane

Concen: 14.926 ug/l

RT: 2.359 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

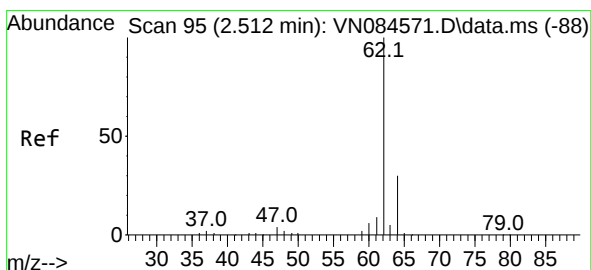
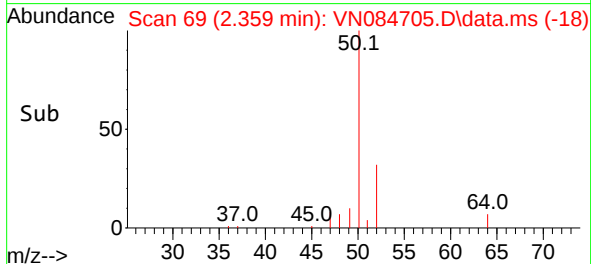
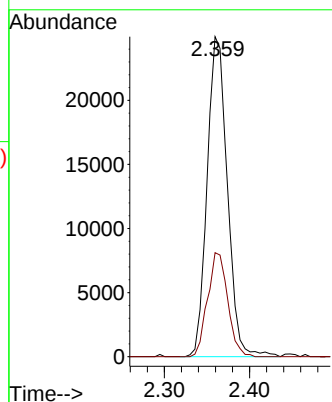
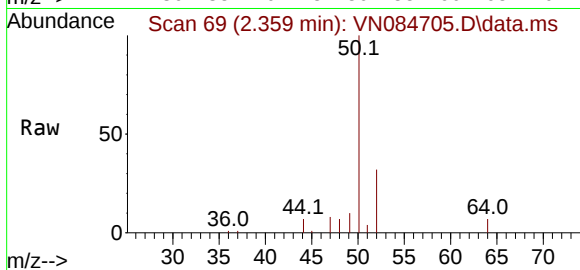
VN1106WBS01

Tgt Ion: 50 Resp: 41161

Ion Ratio Lower Upper

50 100

52 32.5 26.8 40.2



#4

Vinyl Chloride

Concen: 17.494 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084705.D

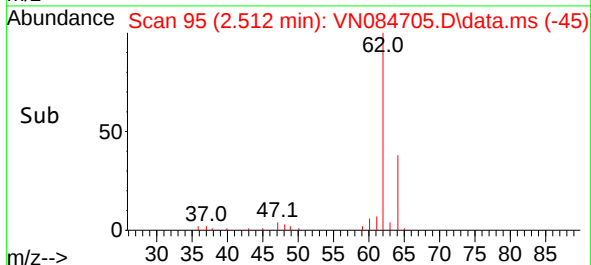
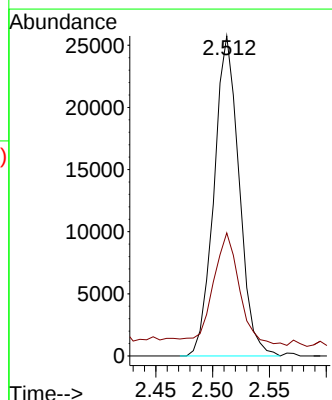
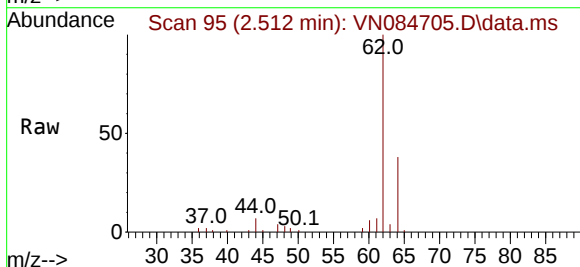
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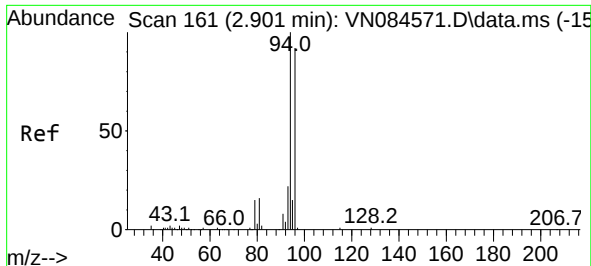
Tgt Ion: 62 Resp: 39537

Ion Ratio Lower Upper

62 100

64 34.4 26.2 39.4

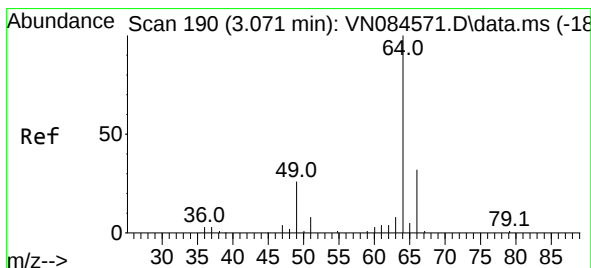
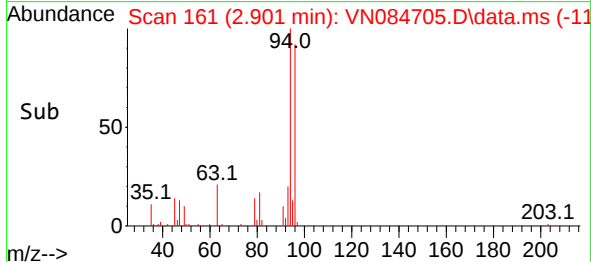
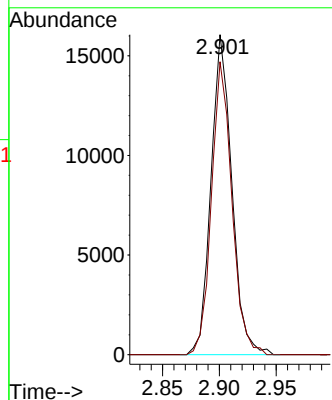
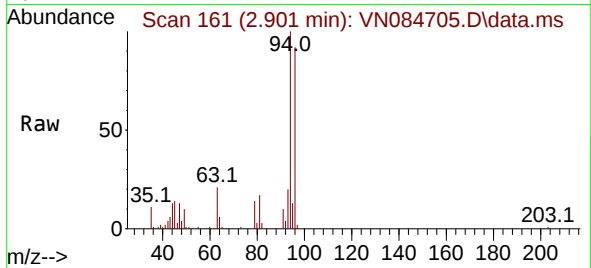




#5
Bromomethane
Concen: 17.110 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.052 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

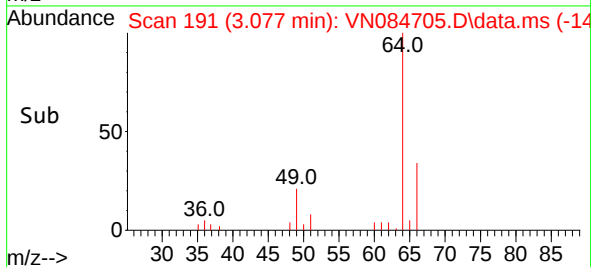
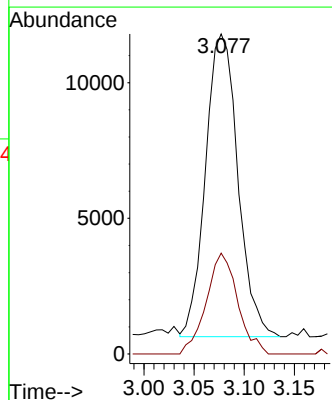
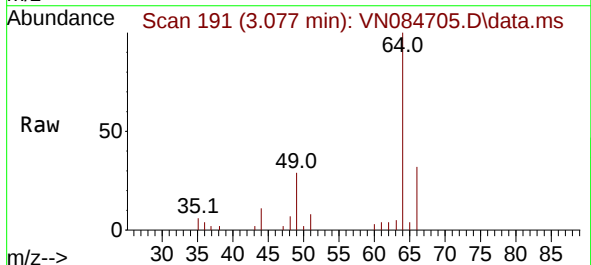
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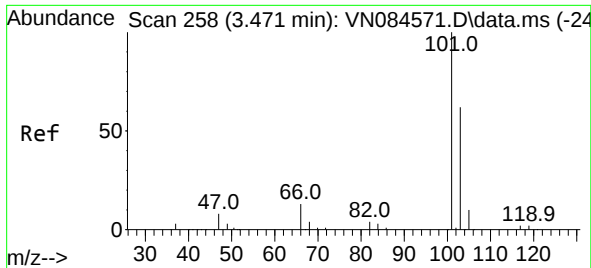
Tgt Ion: 94 Resp: 20488
Ion Ratio Lower Upper
94 100
96 91.5 72.9 109.3



#6
Chloroethane
Concen: 16.963 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.041 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion: 64 Resp: 25021
Ion Ratio Lower Upper
64 100
66 33.3 23.5 35.3

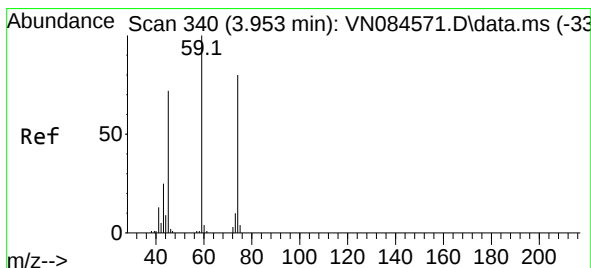
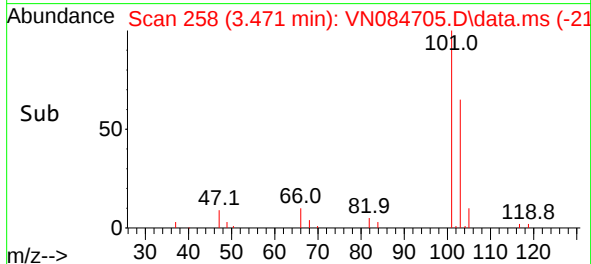
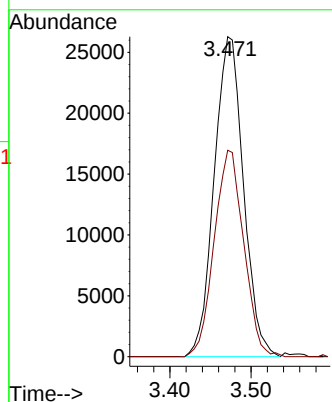
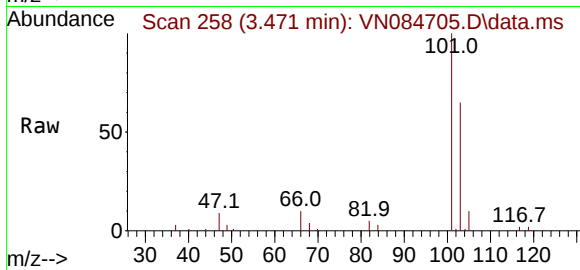




#7
Trichlorofluoromethane
Concen: 17.691 ug/l
RT: 3.471 min Scan# 210
Delta R.T. -0.024 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

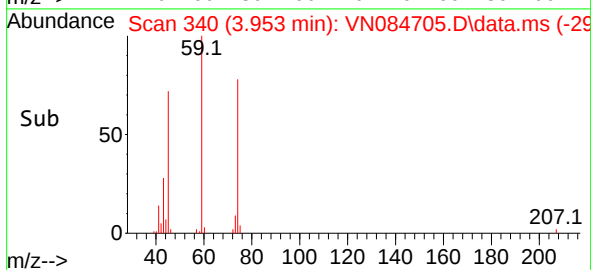
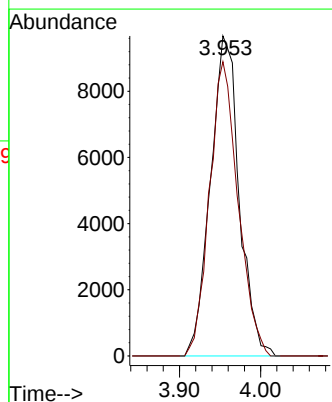
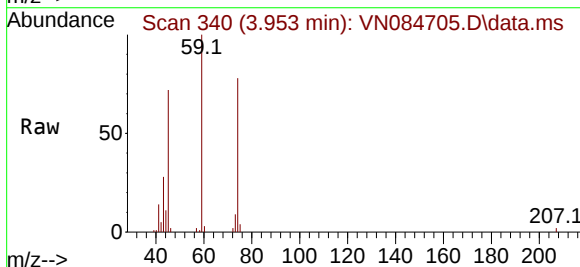
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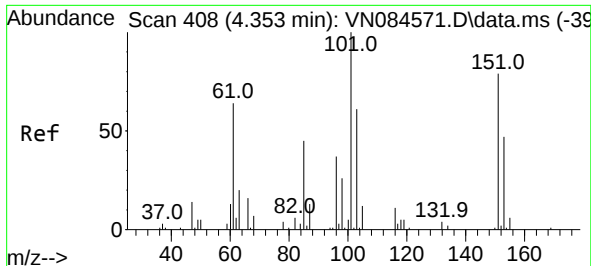
Tgt Ion:101 Resp: 65863
Ion Ratio Lower Upper
101 100
103 64.5 51.8 77.6



#8
Diethyl Ether
Concen: 18.143 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion: 74 Resp: 23827
Ion Ratio Lower Upper
74 100
45 91.4 47.7 143.1

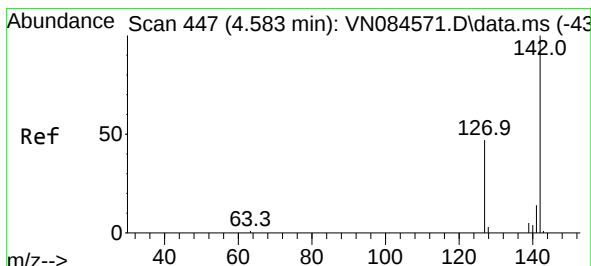
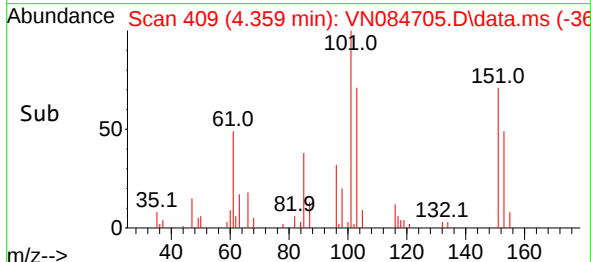
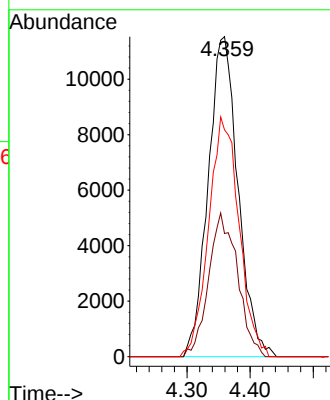
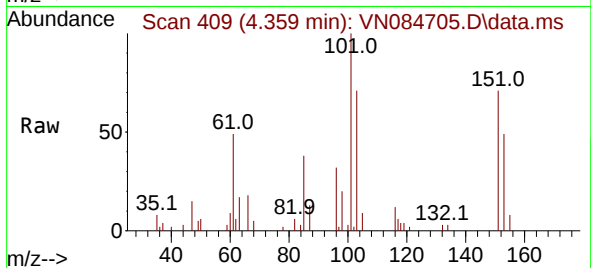




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.002 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.012 min
Lab File: VN084705.D
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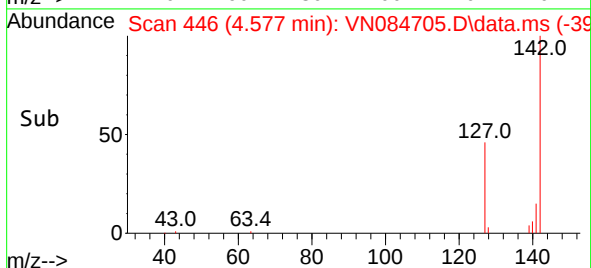
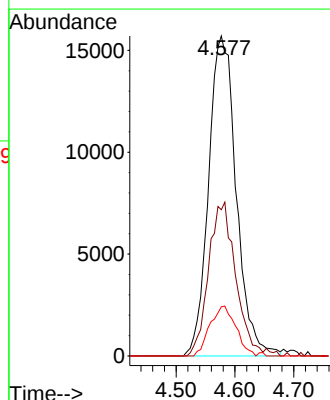
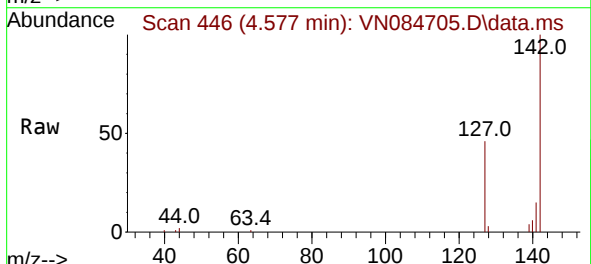
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

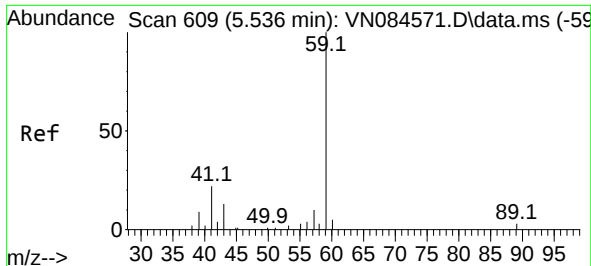
Tgt Ion:101 Resp: 37870
Ion Ratio Lower Upper
101 100
85 43.5 36.2 54.4
151 76.0 59.3 88.9



#10
Methyl Iodide
Concen: 18.269 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion:142 Resp: 51364
Ion Ratio Lower Upper
142 100
127 45.7 35.3 52.9
141 15.3 11.0 16.6

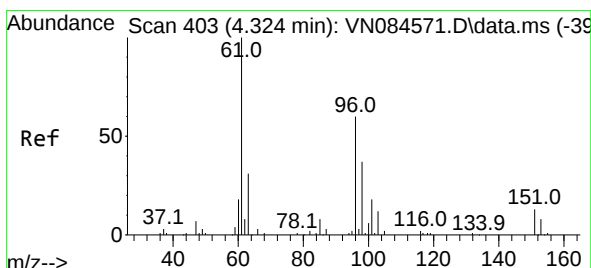
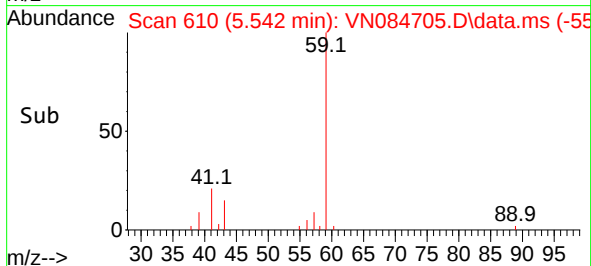
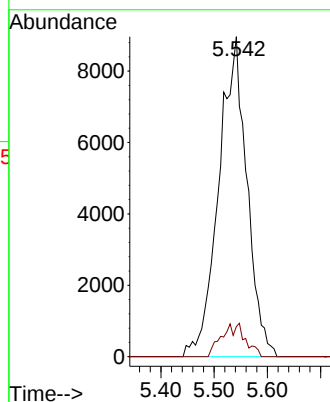
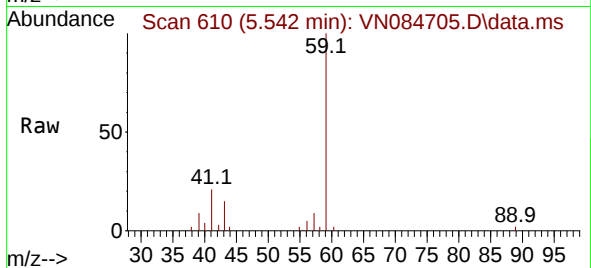




#11
Tert butyl alcohol
Concen: 94.576 ug/l
RT: 5.542 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

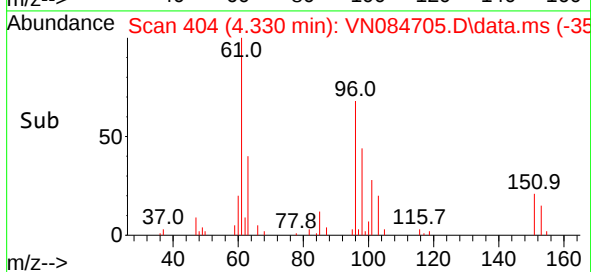
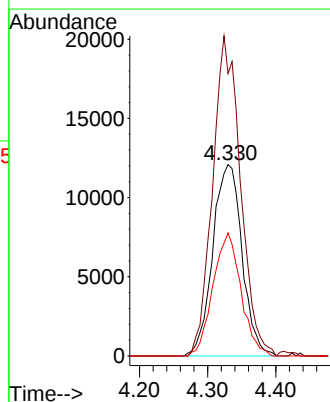
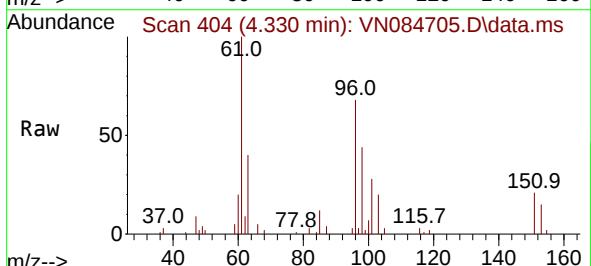
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

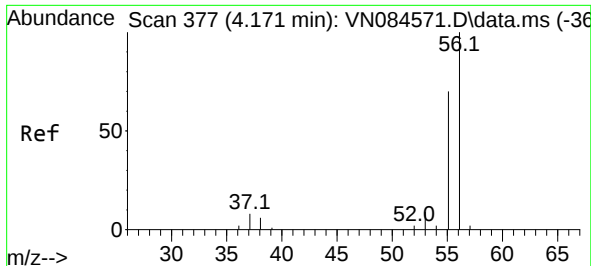
Tgt Ion: 59 Resp: 32958
Ion Ratio Lower Upper
59 100
57 4.7 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 17.368 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion: 96 Resp: 36152
Ion Ratio Lower Upper
96 100
61 147.7 128.6 192.8
98 64.3 51.7 77.5





#13

Acrolein

Concen: 103.127 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

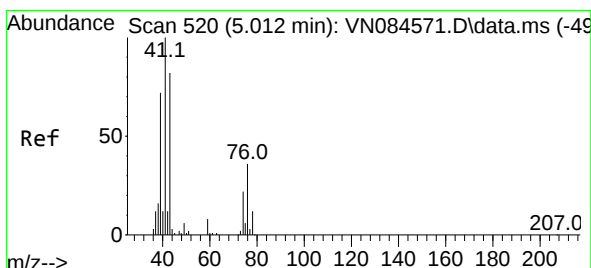
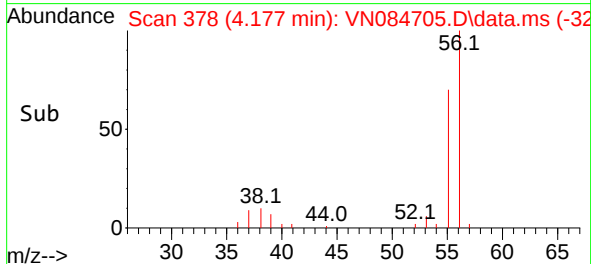
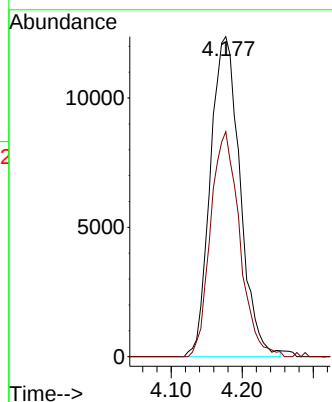
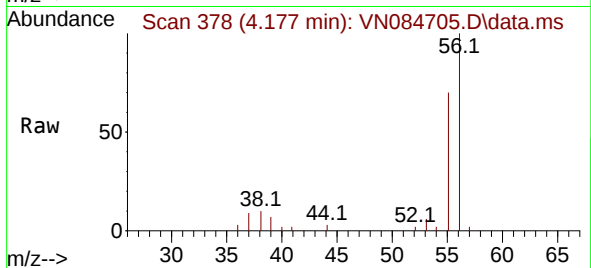
VN1106WBS01

Tgt Ion: 56 Resp: 35836

Ion Ratio Lower Upper

56 100

55 68.8 57.2 85.8



#14

Allyl chloride

Concen: 17.501 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

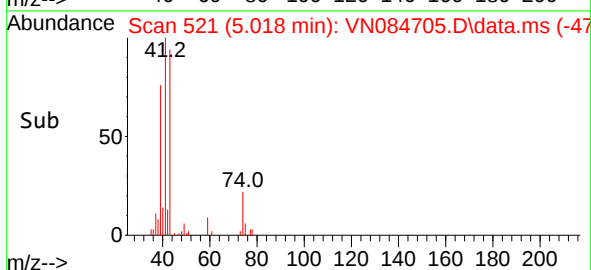
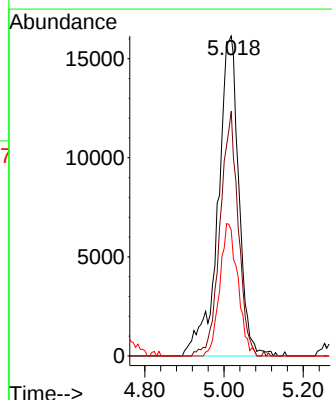
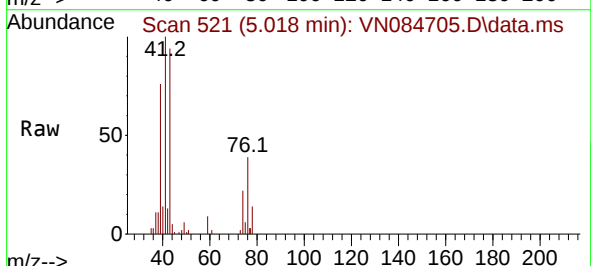
Tgt Ion: 41 Resp: 59079

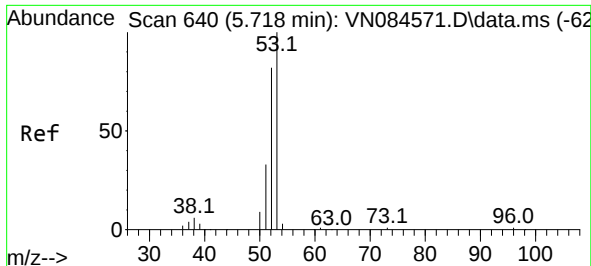
Ion Ratio Lower Upper

41 100

39 66.2 59.0 88.6

76 35.8 29.8 44.6

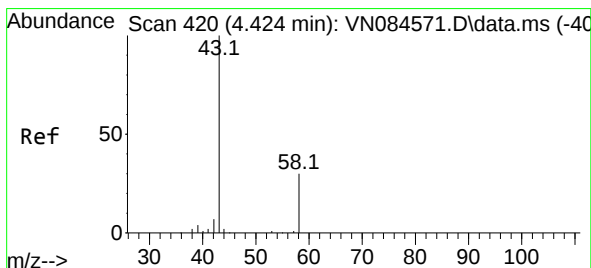
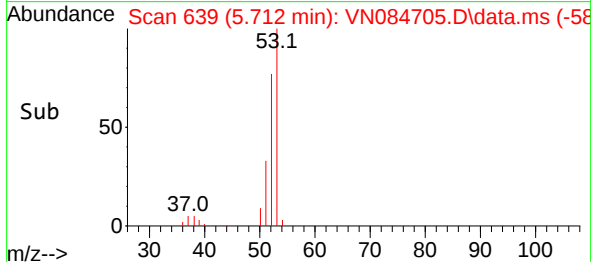
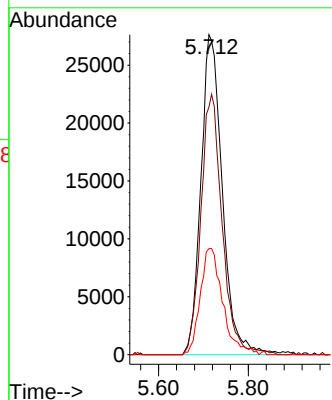
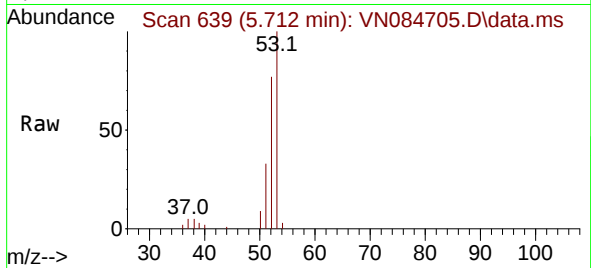




#15
Acrylonitrile
Concen: 90.910 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

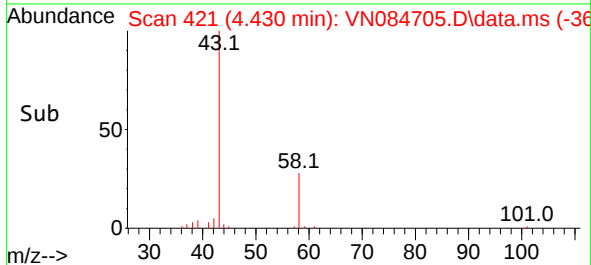
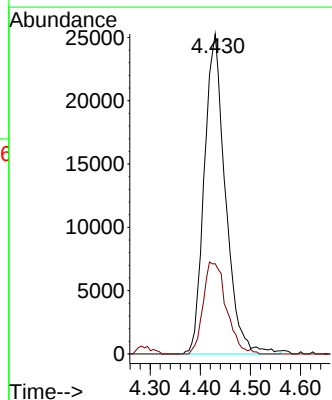
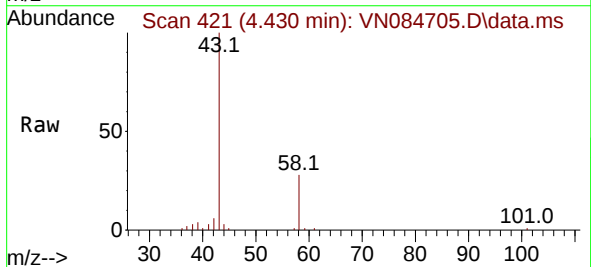
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

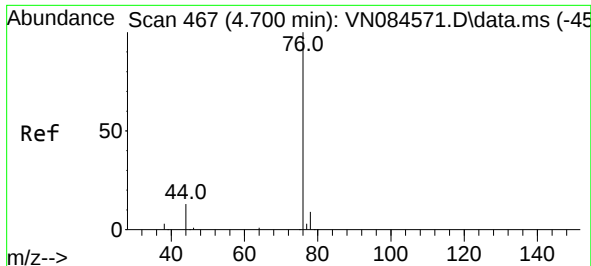
Tgt Ion: 53 Resp: 91713
Ion Ratio Lower Upper
53 100
52 80.6 66.2 99.4
51 34.7 28.8 43.2



#16
Acetone
Concen: 95.477 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion: 43 Resp: 74157
Ion Ratio Lower Upper
43 100
58 28.2 24.4 36.6

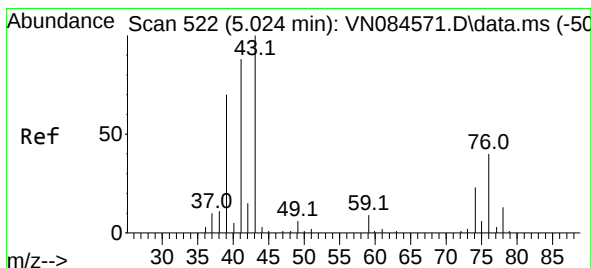
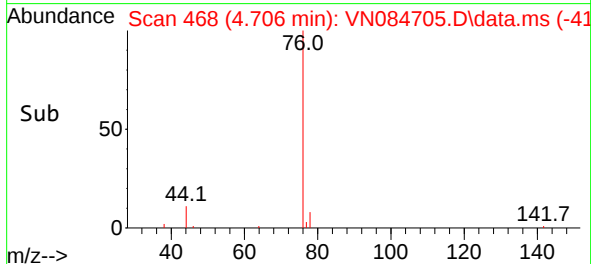
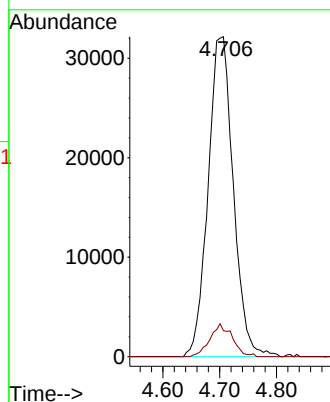
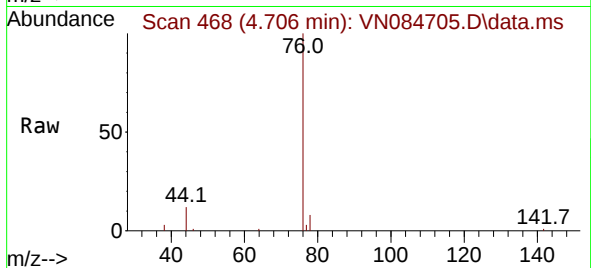




#17
Carbon Disulfide
Concen: 15.459 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

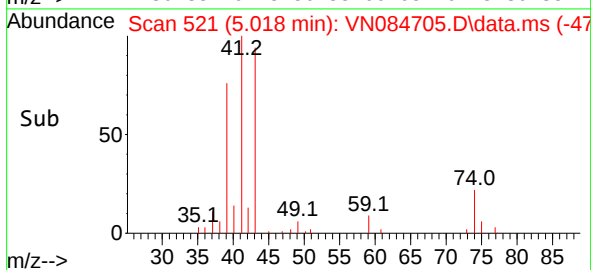
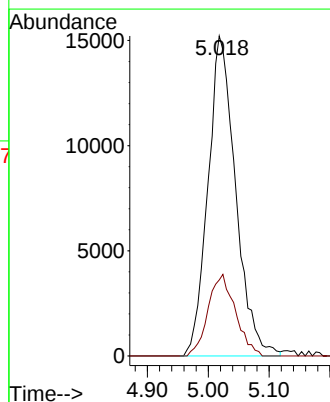
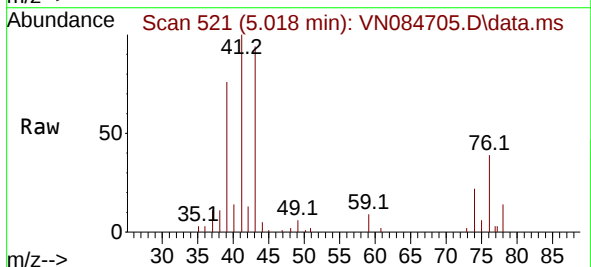
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

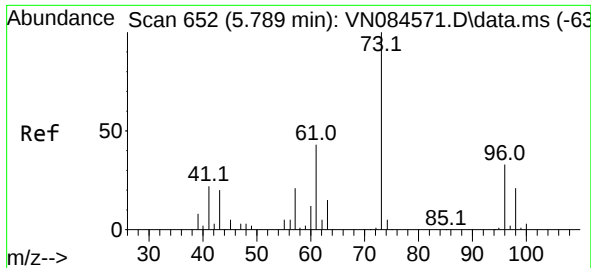
Tgt Ion: 76 Resp: 99099
Ion Ratio Lower Upper
76 100
78 8.2 7.3 10.9



#18
Methyl Acetate
Concen: 14.400 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion: 43 Resp: 48033
Ion Ratio Lower Upper
43 100
74 25.1 19.2 28.8

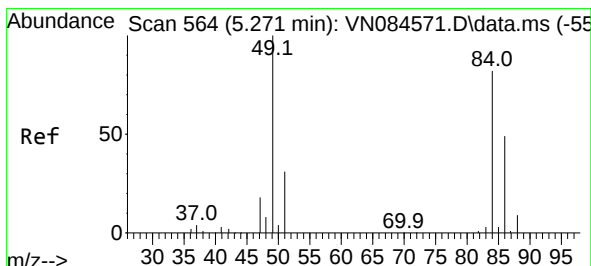
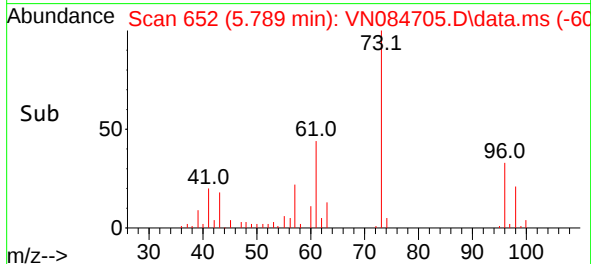
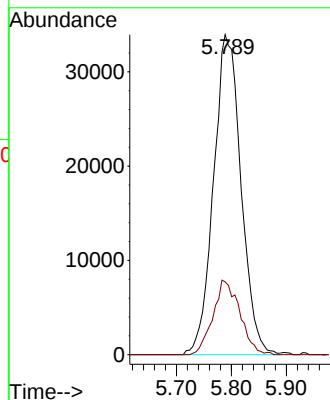
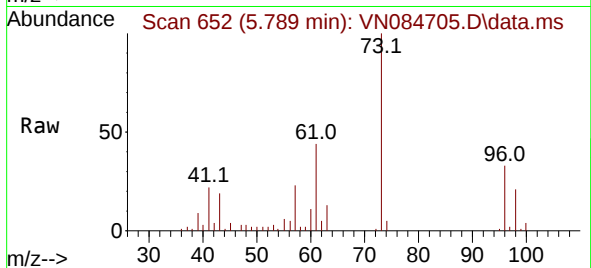




#19
Methyl tert-butyl Ether
Concen: 18.459 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

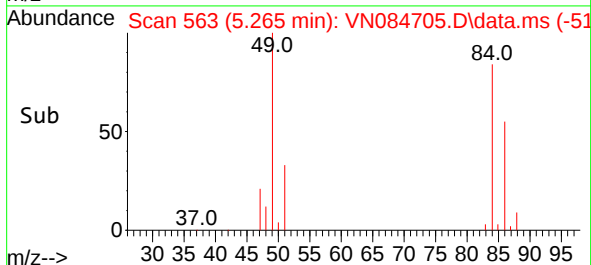
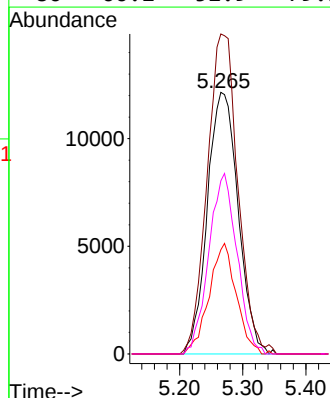
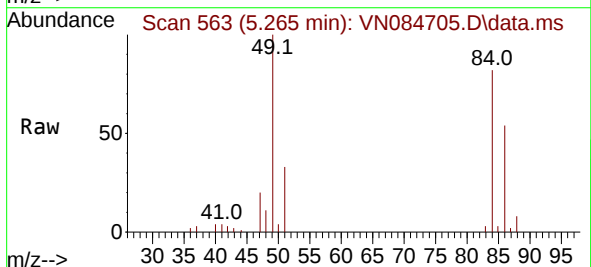
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

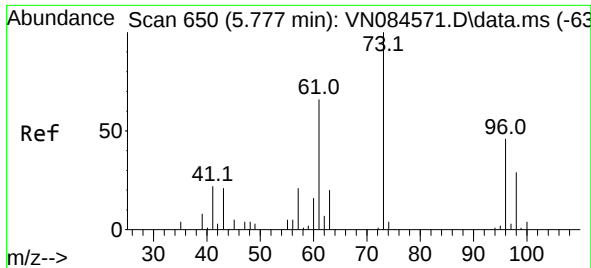
Tgt Ion: 73 Resp: 117768
Ion Ratio Lower Upper
73 100
57 22.7 17.7 26.5



#20
Methylene Chloride
Concen: 17.776 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion: 84 Resp: 41276
Ion Ratio Lower Upper
84 100
49 122.4 107.2 160.8
51 39.8 31.8 47.8
86 66.2 52.9 79.3

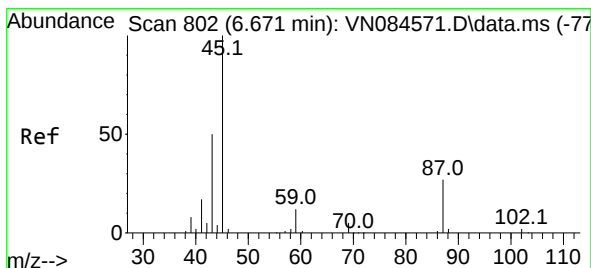
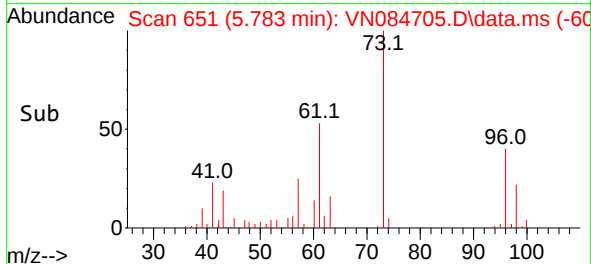
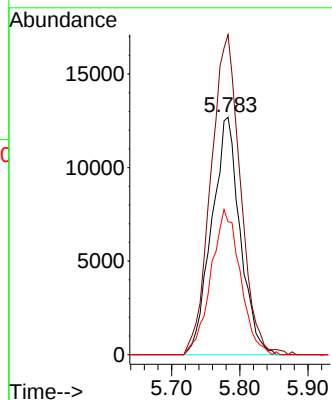
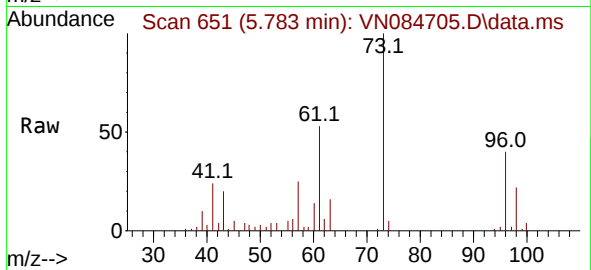




#21
trans-1,2-Dichloroethene
Concen: 17.193 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

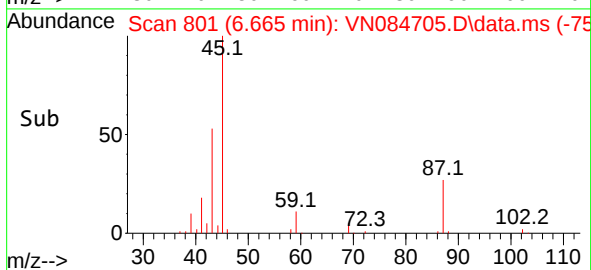
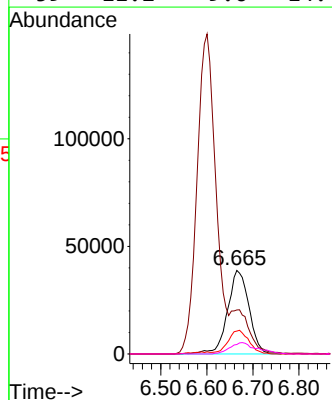
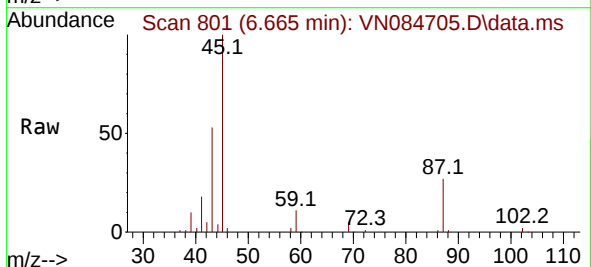
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

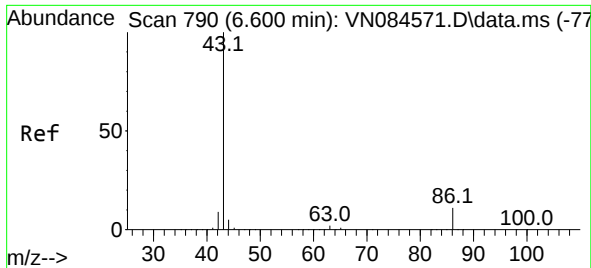
Tgt Ion: 96 Resp: 36748
Ion Ratio Lower Upper
96 100
61 134.8 108.4 162.6
98 56.0 49.8 74.8



#22
Diisopropyl ether
Concen: 18.673 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion: 45 Resp: 125253
Ion Ratio Lower Upper
45 100
43 51.3 42.3 63.5
87 27.5 21.8 32.6
59 11.2 9.6 14.4

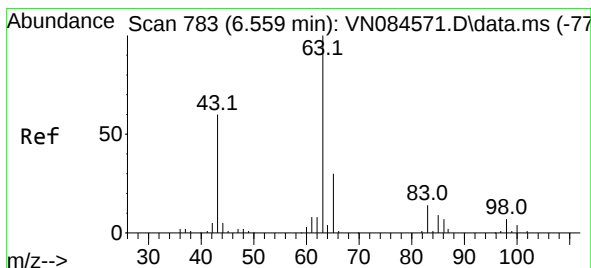
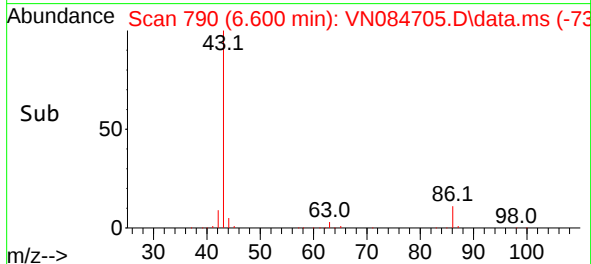
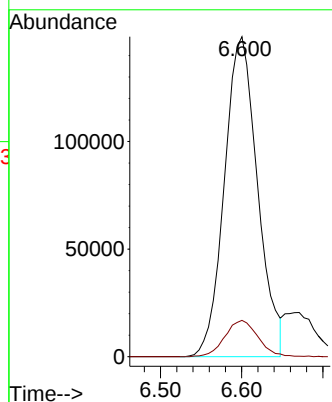
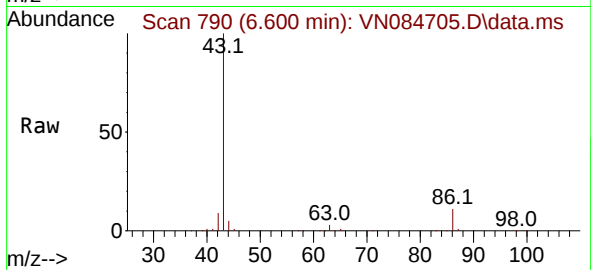




#23
 Vinyl Acetate
 Concen: 91.522 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084705.D
 Acq: 06 Nov 2024 12:50

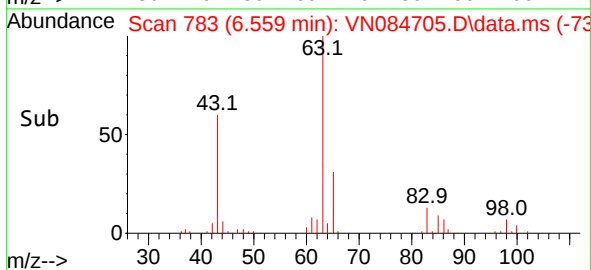
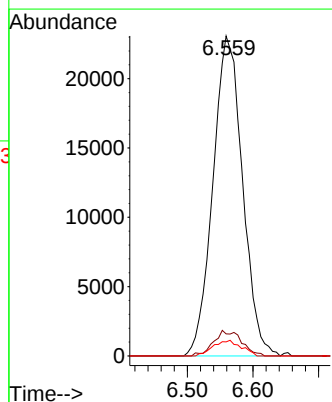
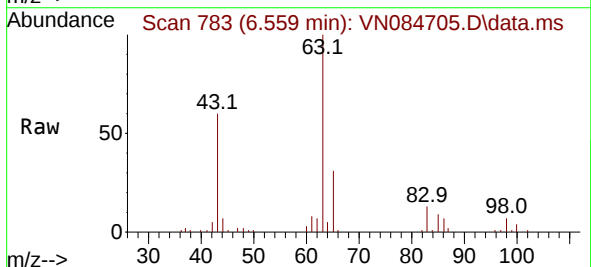
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBS01

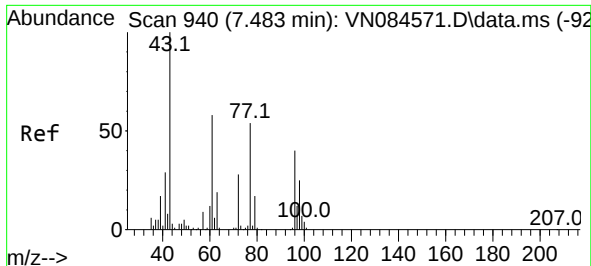
Tgt Ion: 43 Resp: 423354
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 17.955 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084705.D
 Acq: 06 Nov 2024 12:50

Tgt Ion: 63 Resp: 72309
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.2
 100 4.4 2.0 5.8

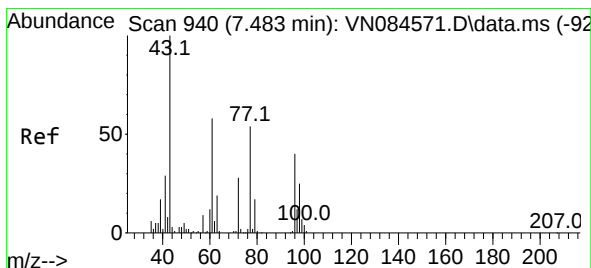
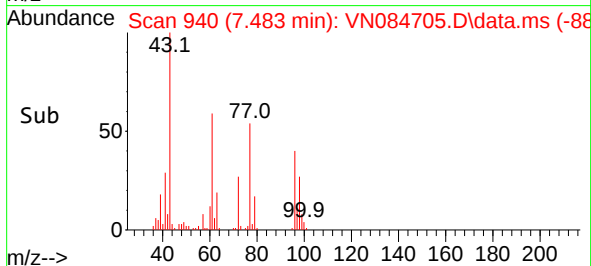
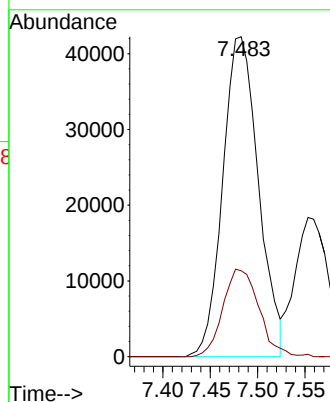
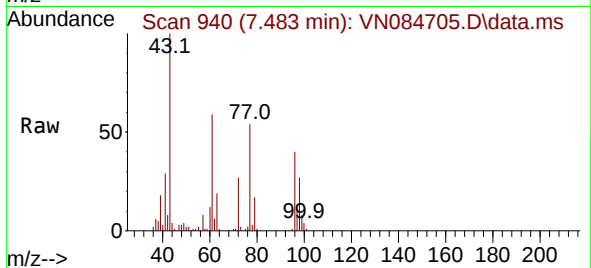




#25
2-Butanone
Concen: 89.993 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

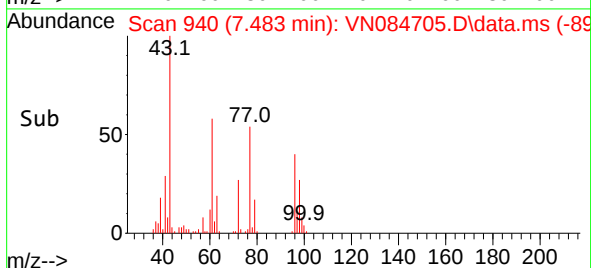
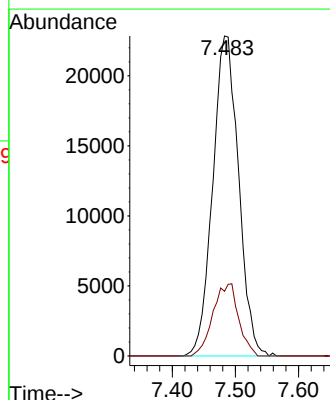
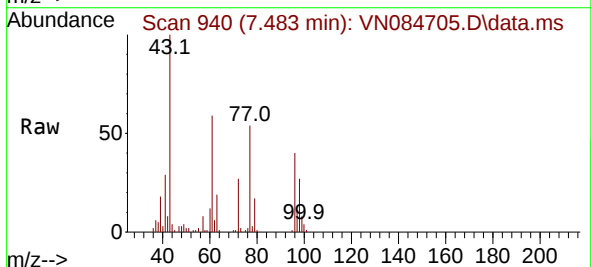
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

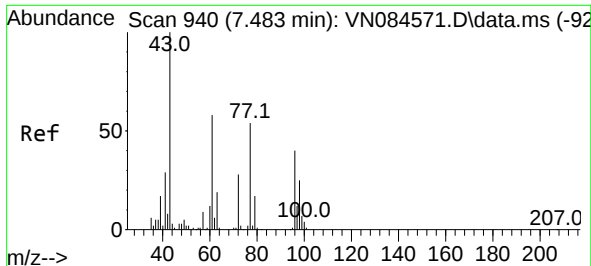
Tgt Ion: 43 Resp: 110842
Ion Ratio Lower Upper
43 100
72 26.8 21.4 32.2



#26
2,2-Dichloropropane
Concen: 18.525 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion: 77 Resp: 64932
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3

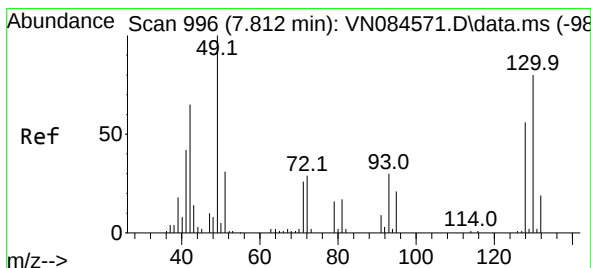
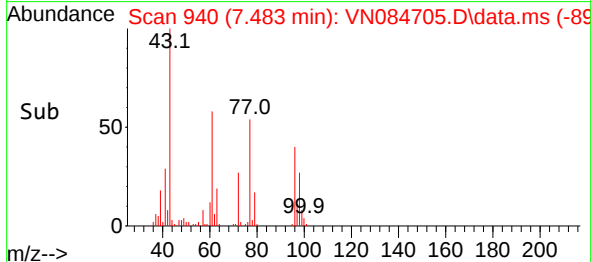
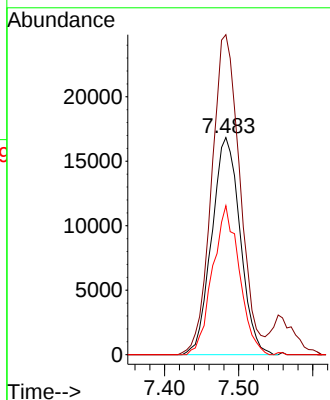
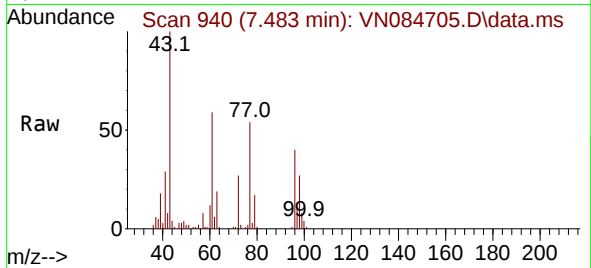




#27
 cis-1,2-Dichloroethene
 Concen: 17.930 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084705.D
 Acq: 06 Nov 2024 12:50

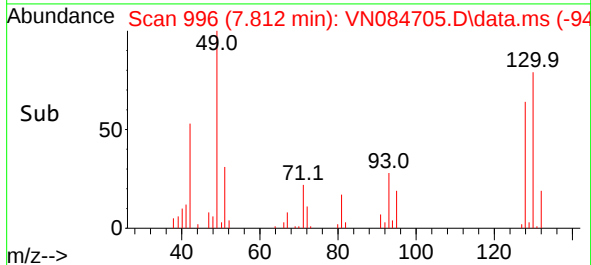
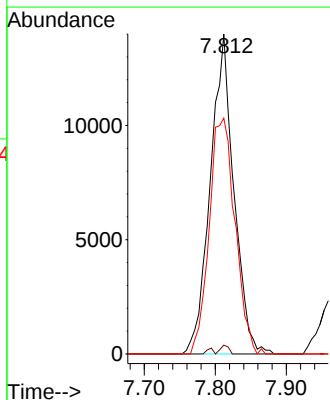
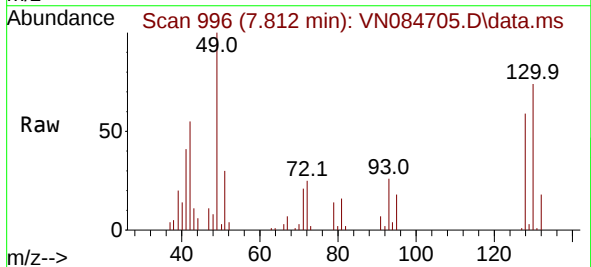
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBS01

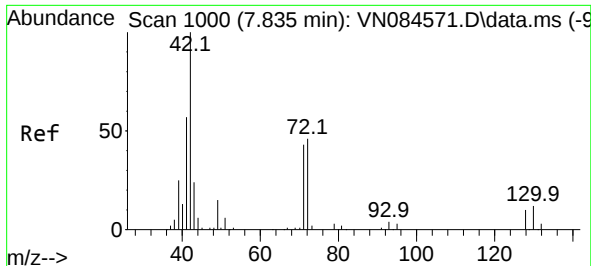
Tgt Ion: 96 Resp: 44748
 Ion Ratio Lower Upper
 96 100
 61 147.5 0.0 301.8
 98 64.8 0.0 128.2



#28
 Bromochloromethane
 Concen: 20.101 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084705.D
 Acq: 06 Nov 2024 12:50

Tgt Ion: 49 Resp: 32251
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.6
 130 80.6 58.0 87.0





#29

Tetrahydrofuran

Concen: 89.219 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

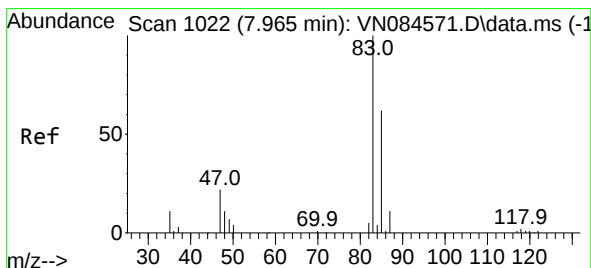
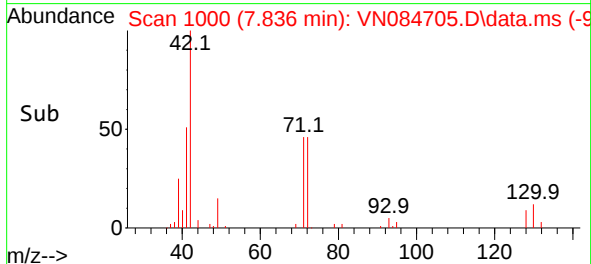
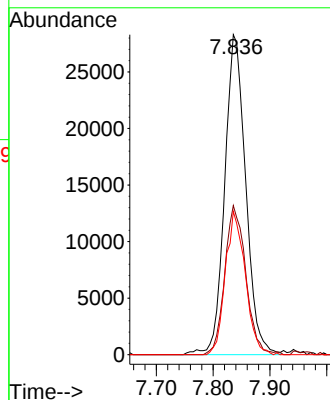
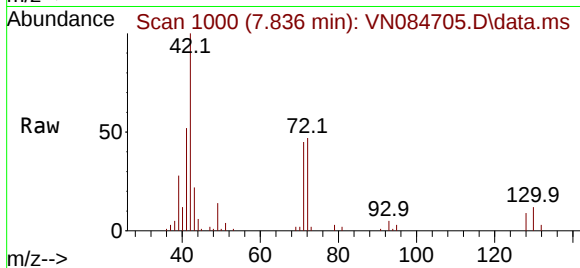
Tgt Ion: 42 Resp: 72902

Ion Ratio Lower Upper

42 100

72 46.6 34.6 51.8

71 42.4 32.2 48.4



#30

Chloroform

Concen: 18.250 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN084705.D

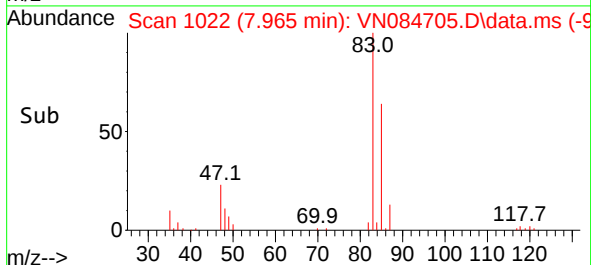
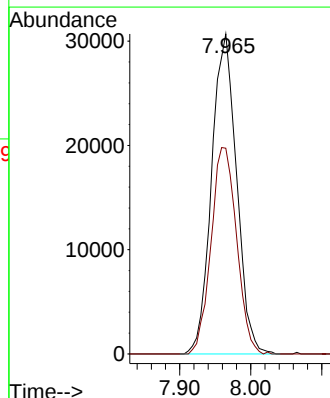
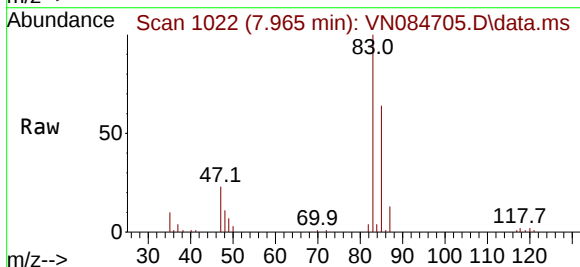
Acq: 06 Nov 2024 12:50

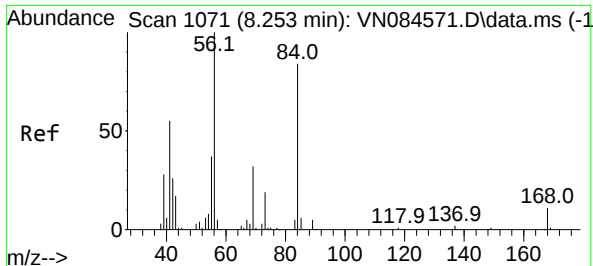
Tgt Ion: 83 Resp: 74805

Ion Ratio Lower Upper

83 100

85 64.3 51.0 76.4

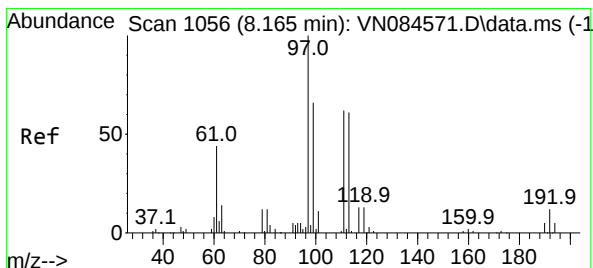
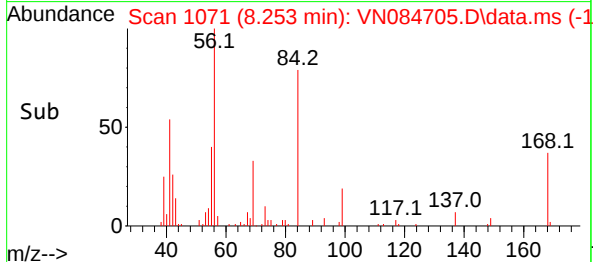
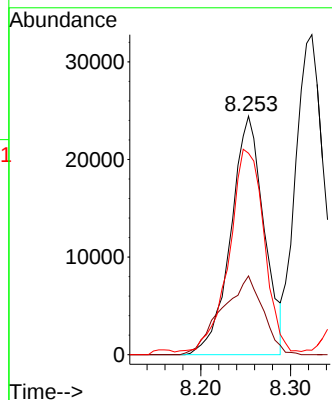
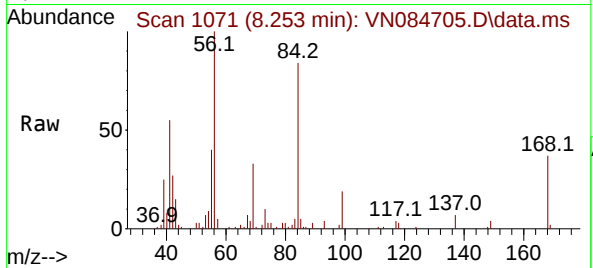




#31
Cyclohexane
Concen: 17.289 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

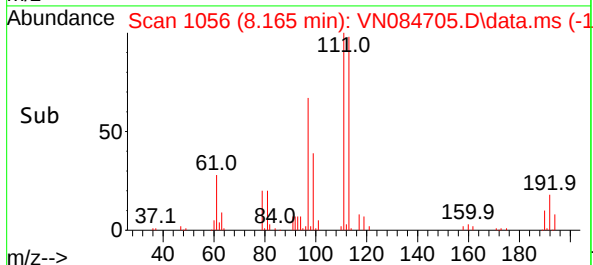
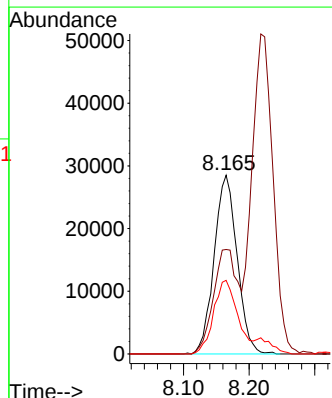
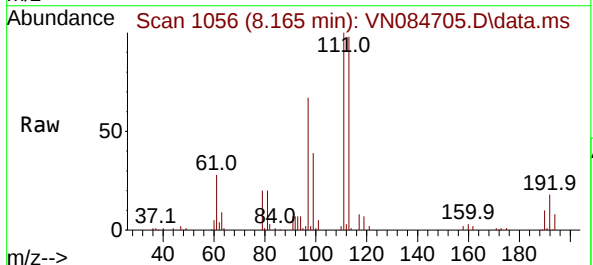
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

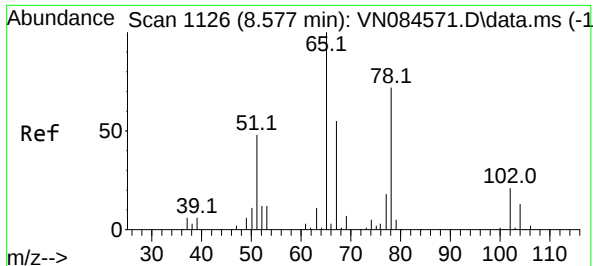
Tgt Ion:	56	Resp:	63016
Ion Ratio	Lower	Upper	
56	100		
69	33.0	23.8	35.6
84	82.8	68.8	103.2



#32
1,1,1-Trichloroethane
Concen: 18.562 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion:	97	Resp:	69251
Ion Ratio	Lower	Upper	
97	100		
99	62.4	51.2	76.8
61	43.5	37.5	56.3





#33

1,2-Dichloroethane-d4

Concen: 47.363 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

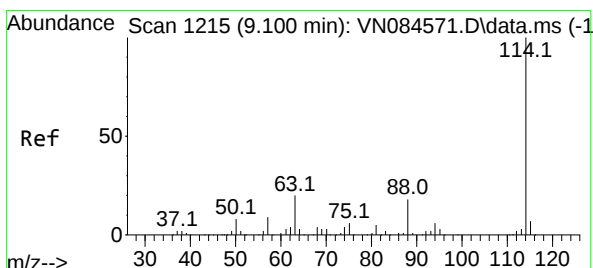
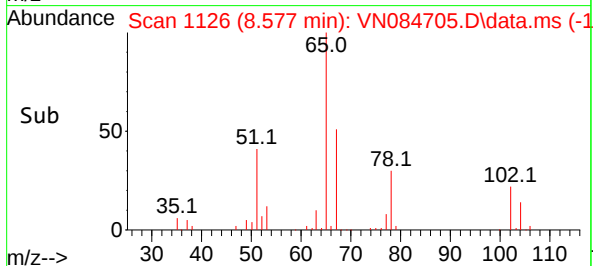
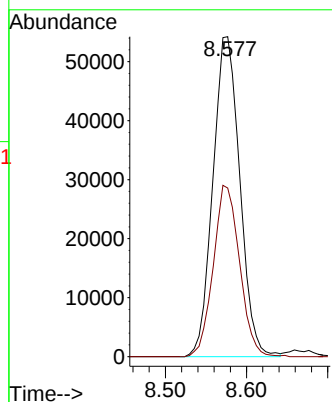
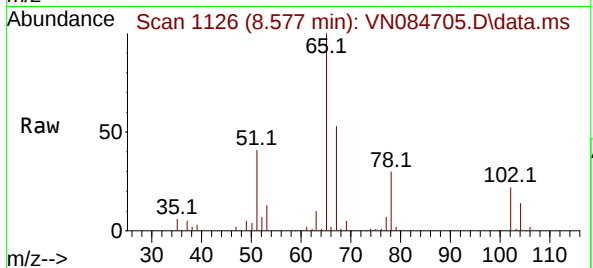
VN1106WBS01

Tgt Ion: 65 Resp: 125040

Ion Ratio Lower Upper

65 100

67 52.3 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

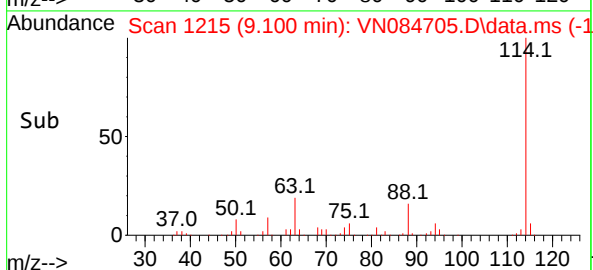
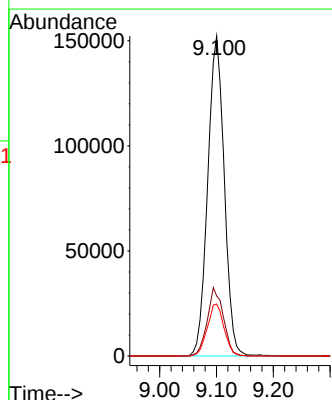
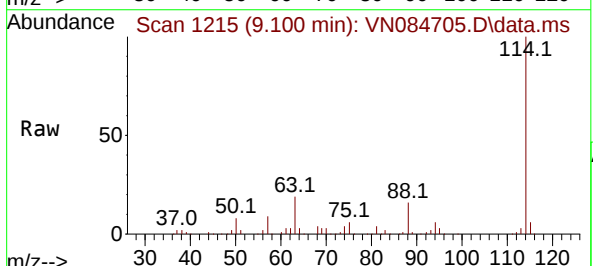
Tgt Ion: 114 Resp: 306806

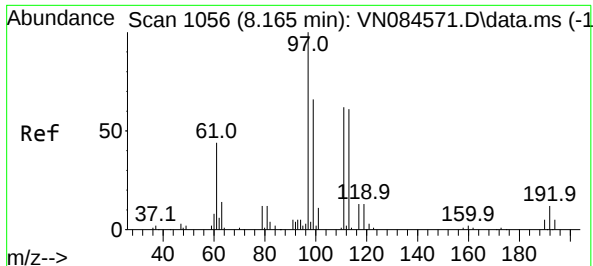
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.8

88 16.3 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.065 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

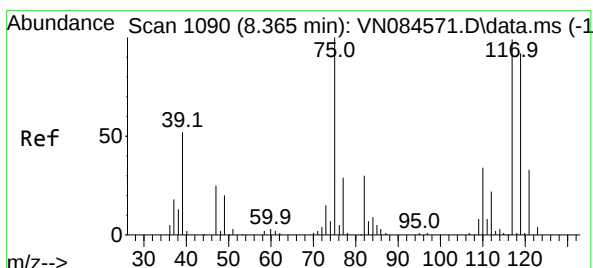
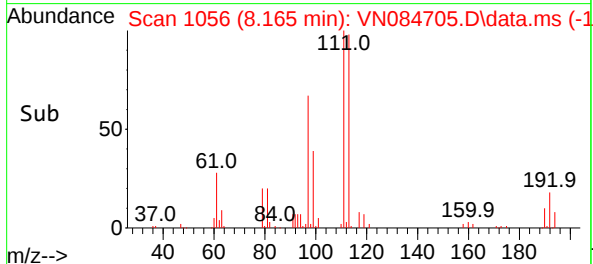
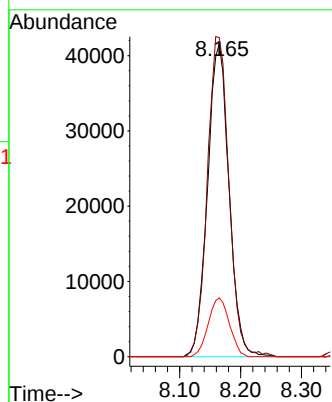
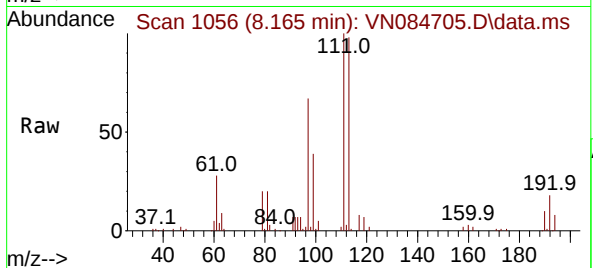
Tgt Ion:113 Resp: 101893

Ion Ratio Lower Upper

113 100

111 102.8 83.3 124.9

192 18.5 13.5 20.3



#36

1,1-Dichloropropene

Concen: 17.100 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

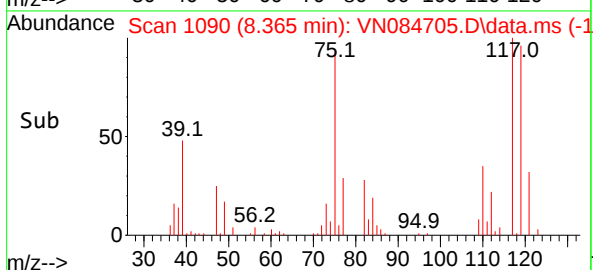
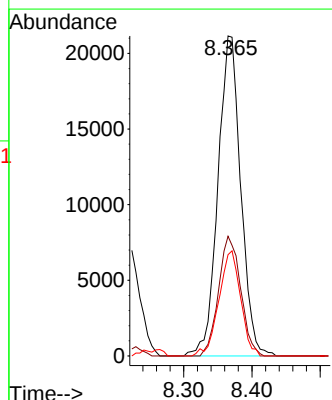
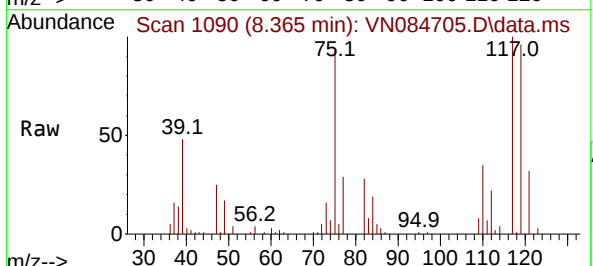
Tgt Ion: 75 Resp: 49251

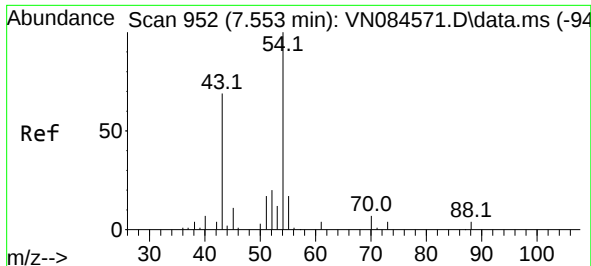
Ion Ratio Lower Upper

75 100

110 36.3 16.9 50.7

77 31.2 24.7 37.1

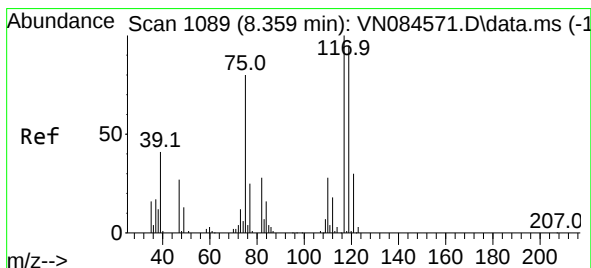
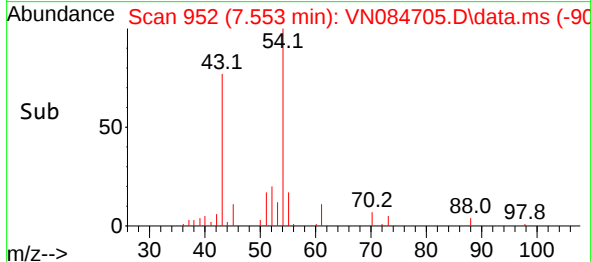
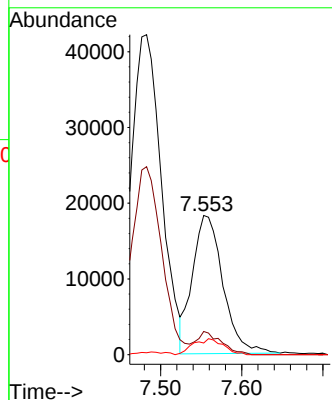
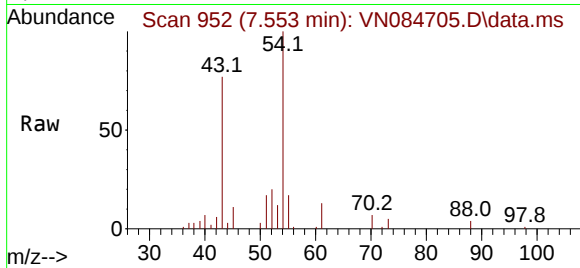




#37
Ethyl Acetate
Concen: 18.251 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

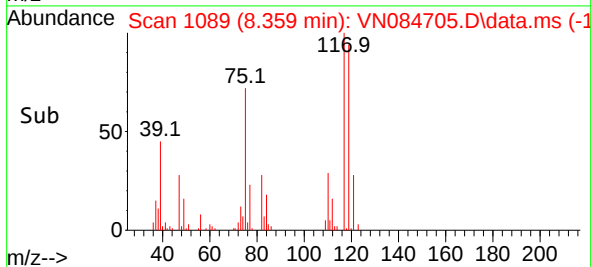
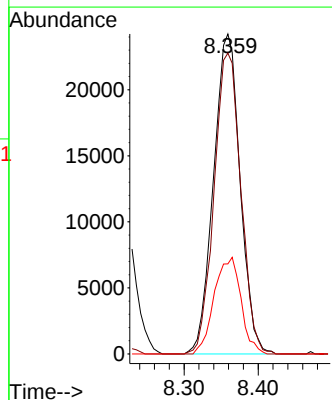
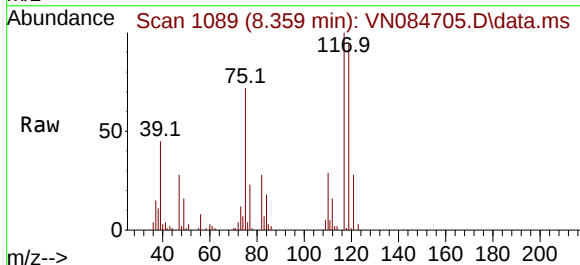
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

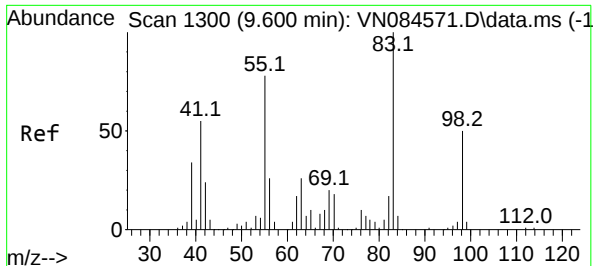
Tgt Ion: 43 Resp: 47692
Ion Ratio Lower Upper
43 100
61 13.5 10.7 16.1
70 11.4 8.8 13.2



#38
Carbon Tetrachloride
Concen: 18.743 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion: 117 Resp: 60339
Ion Ratio Lower Upper
117 100
119 94.0 78.7 118.1
121 28.2 24.4 36.6





#39

Methylcyclohexane

Concen: 18.050 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

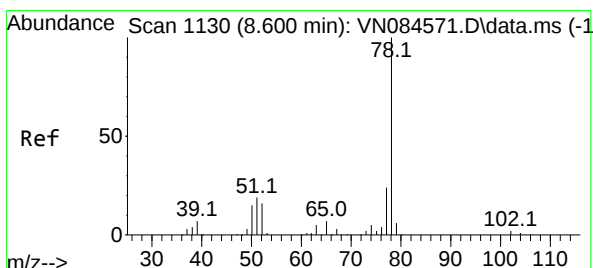
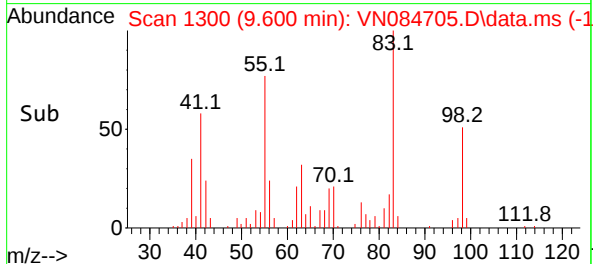
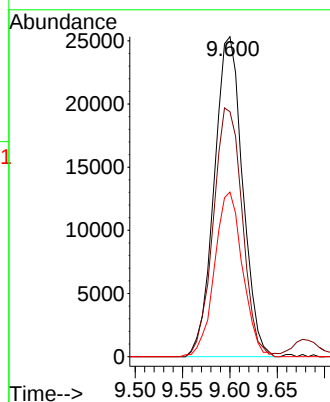
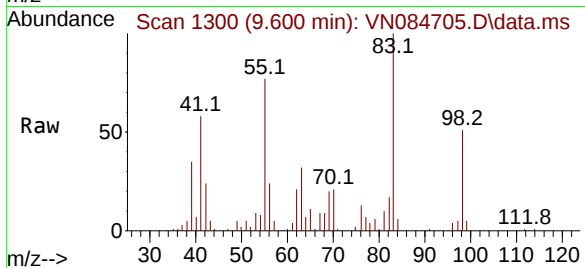
Tgt Ion: 83 Resp: 52888

Ion Ratio Lower Upper

83 100

55 76.6 62.8 94.2

98 51.4 38.8 58.2



#40

Benzene

Concen: 17.907 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN084705.D

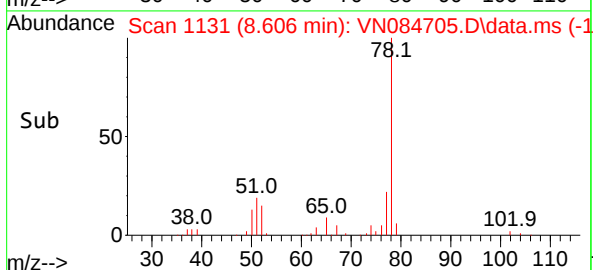
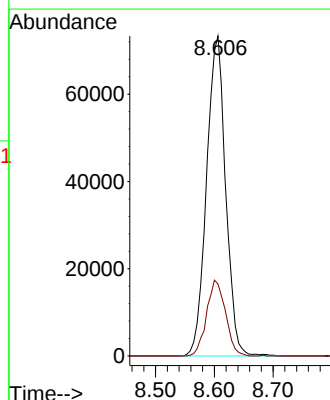
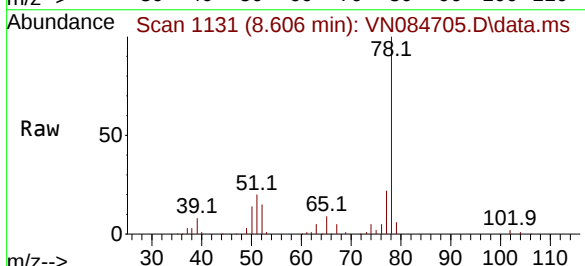
Acq: 06 Nov 2024 12:50

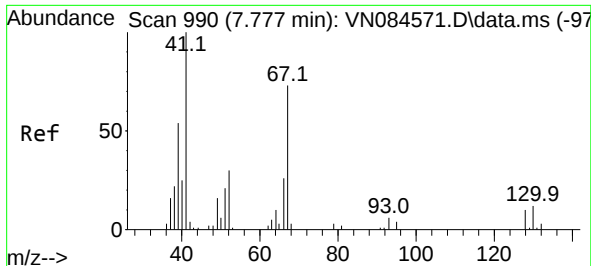
Tgt Ion: 78 Resp: 165628

Ion Ratio Lower Upper

78 100

77 22.5 19.1 28.7

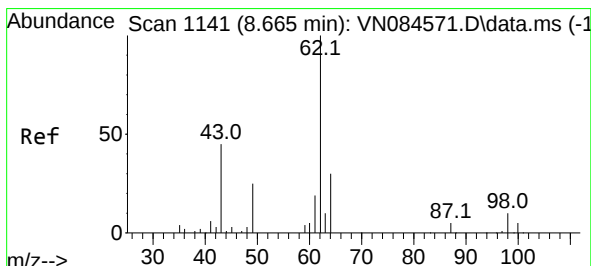
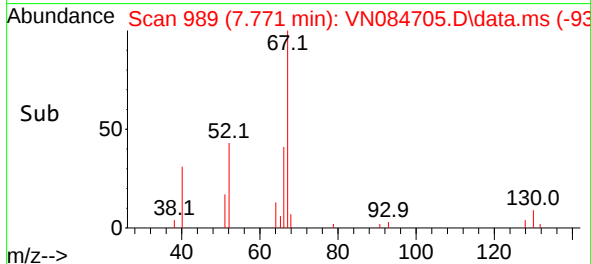
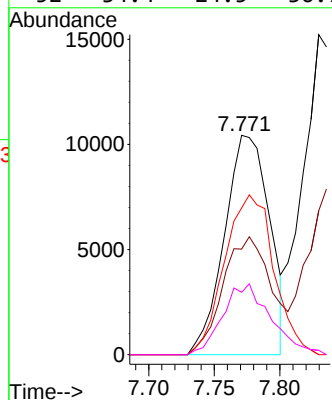
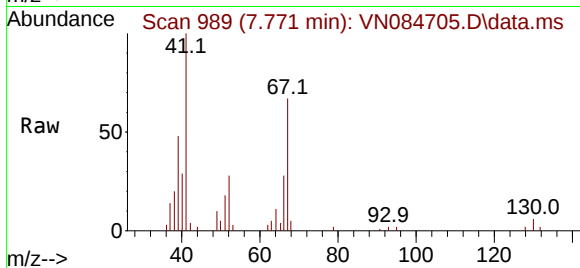




#41
Methacrylonitrile
Concen: 17.708 ug/l
RT: 7.771 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

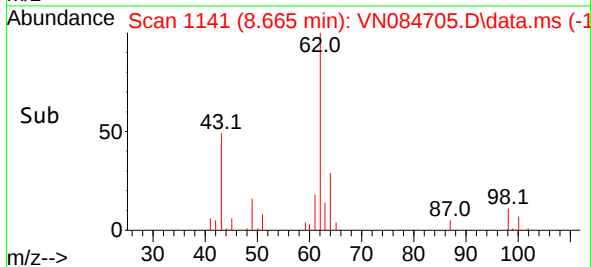
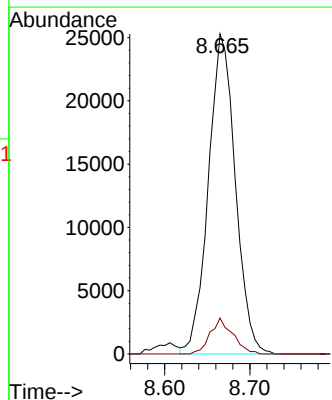
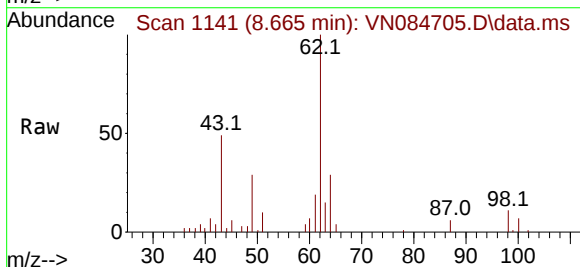
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

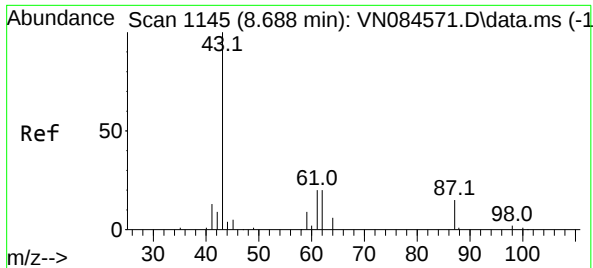
Tgt Ion:	41	Resp:	24884
Ion	Ratio	Lower	Upper
41	100		
39	58.5	43.3	64.9
67	79.7	56.1	84.1
52	34.4	24.5	36.7



#42
1,2-Dichloroethane
Concen: 18.555 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion:	62	Resp:	55581
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.2

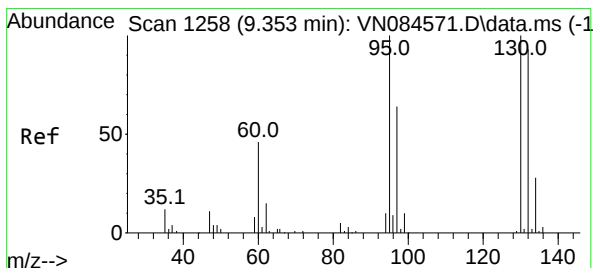
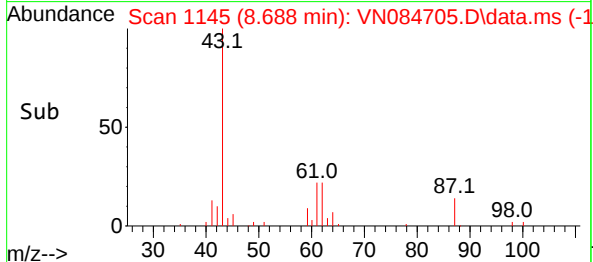
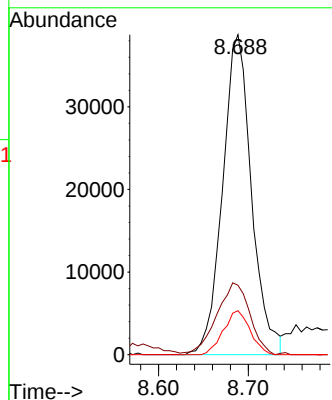
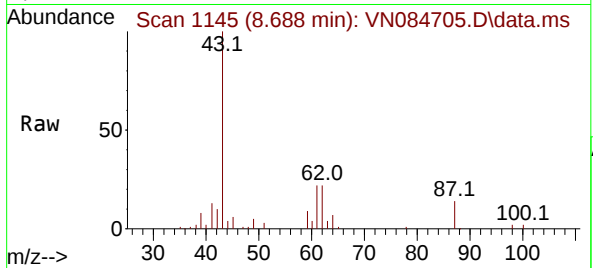




#43
Isopropyl Acetate
Concen: 17.327 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

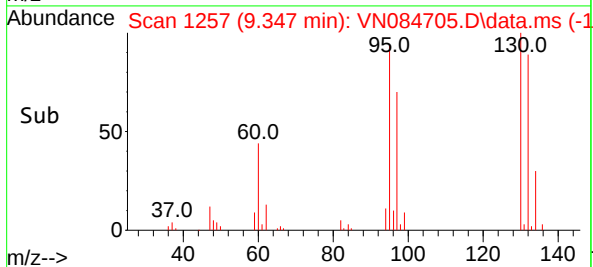
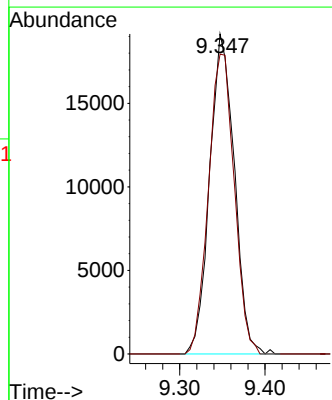
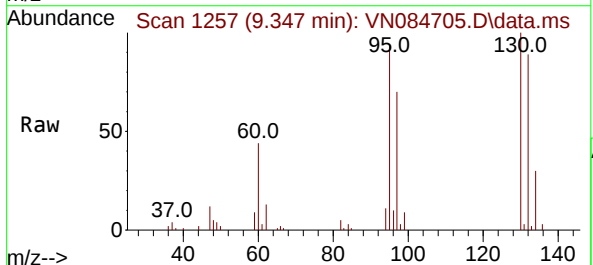
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

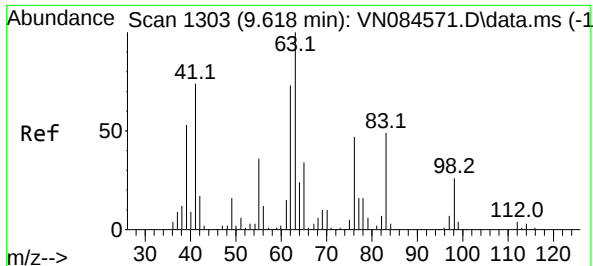
Tgt Ion: 43 Resp: 86694
Ion Ratio Lower Upper
43 100
61 24.9 20.4 30.6
87 12.7 10.3 15.5



#44
Trichloroethene
Concen: 18.095 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion: 130 Resp: 38600
Ion Ratio Lower Upper
130 100
95 93.7 0.0 203.0





#45

1,2-Dichloropropane

Concen: 18.689 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

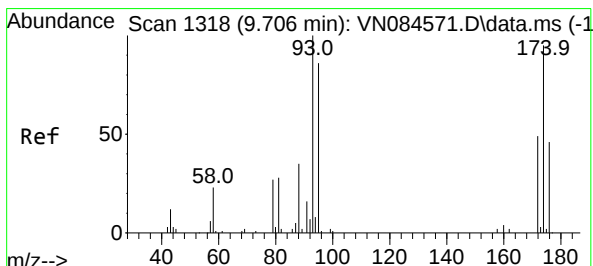
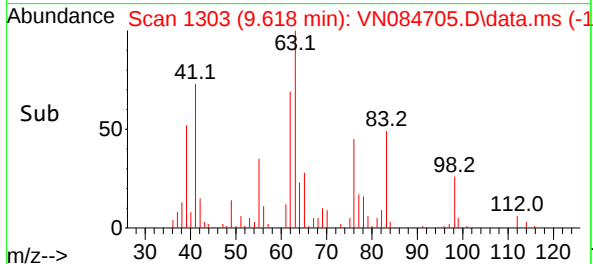
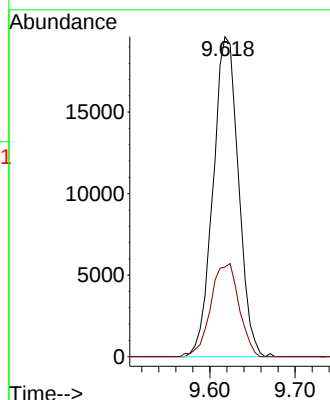
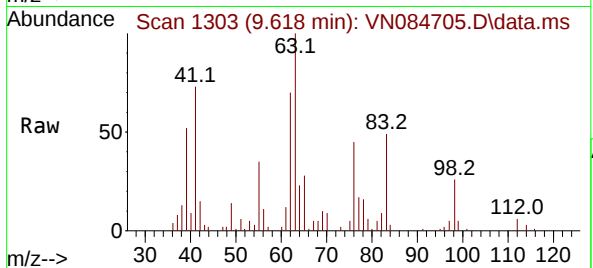
VN1106WBS01

Tgt Ion: 63 Resp: 40551

Ion Ratio Lower Upper

63 100

65 28.1 24.6 37.0



#46

Dibromomethane

Concen: 18.371 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

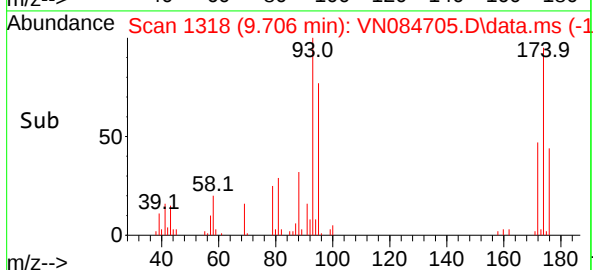
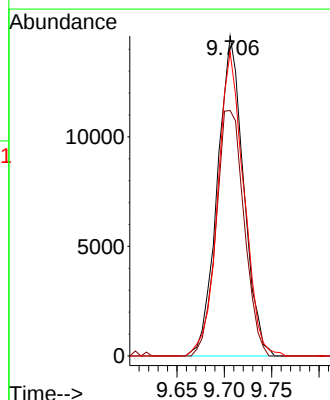
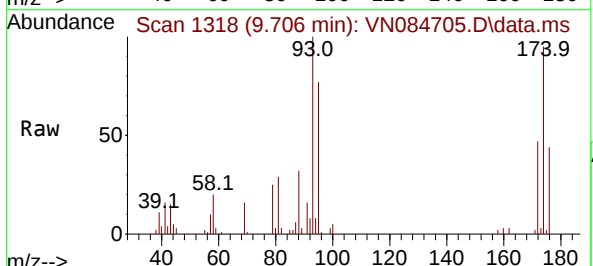
Tgt Ion: 93 Resp: 28127

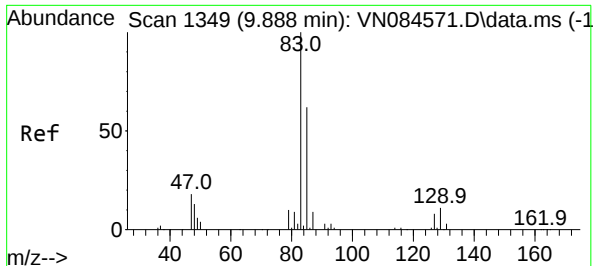
Ion Ratio Lower Upper

93 100

95 81.8 65.0 97.4

174 94.3 71.8 107.8

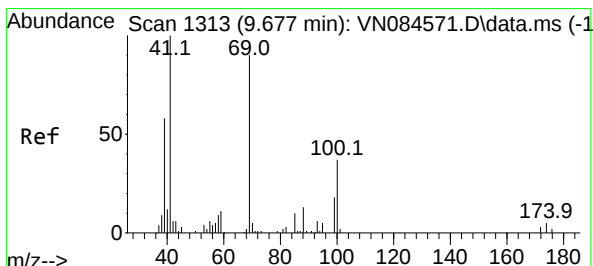
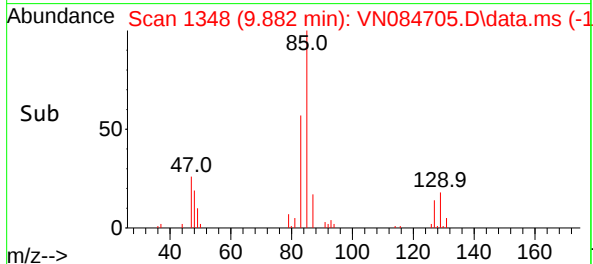
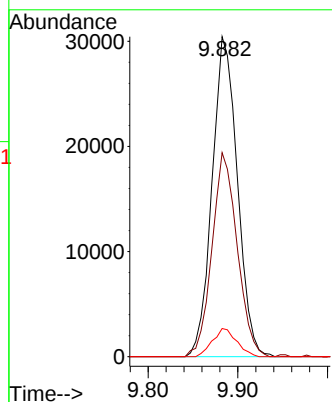
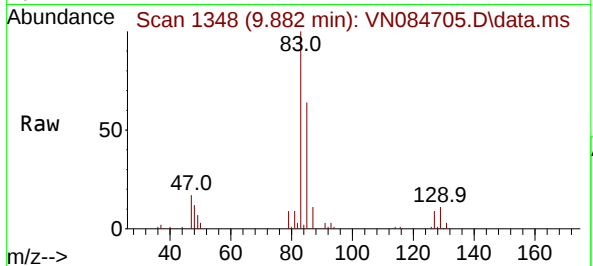




#47
Bromodichloromethane
Concen: 18.403 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

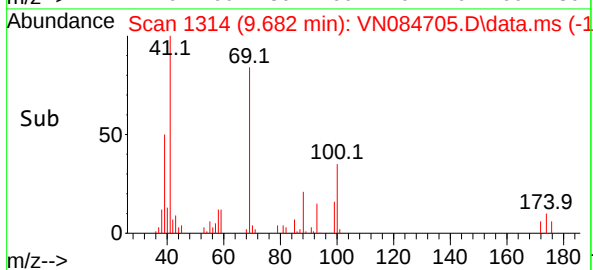
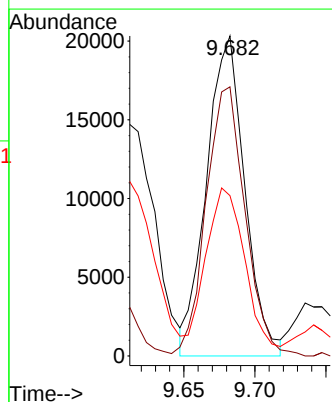
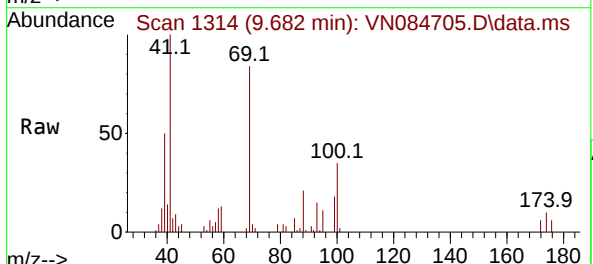
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

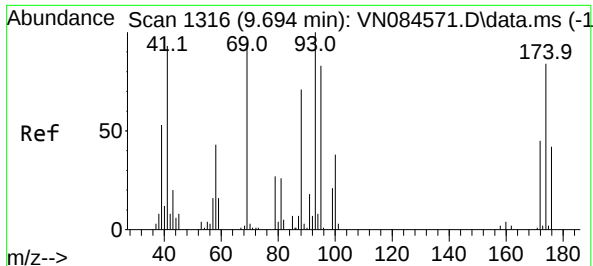
Tgt Ion: 83 Resp: 59392
Ion Ratio Lower Upper
83 100
85 63.8 51.5 77.3
127 8.8 5.7 8.5#



#48
Methyl methacrylate
Concen: 18.711 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion: 41 Resp: 38054
Ion Ratio Lower Upper
41 100
69 86.0 67.1 100.7
39 55.2 45.8 68.6





#49

1,4-Dioxane

Concen: 365.106 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.006 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

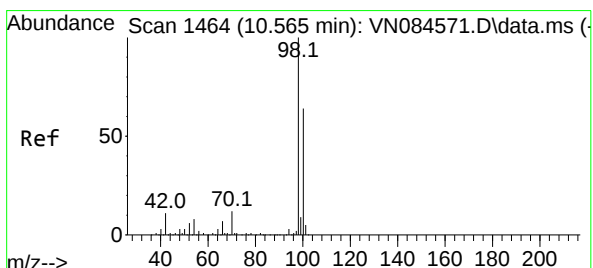
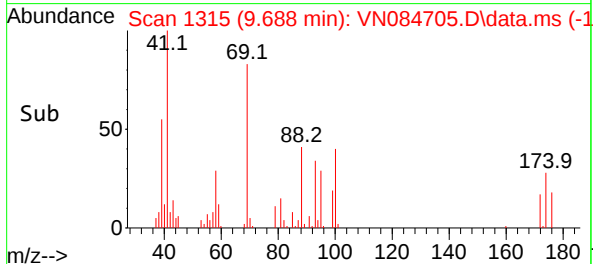
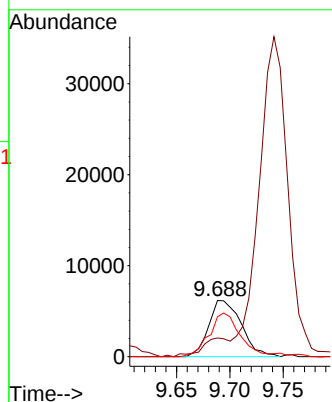
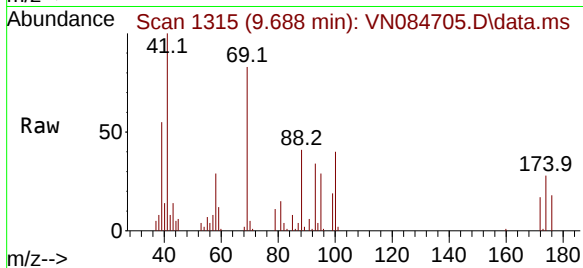
Tgt Ion: 88 Resp: 13158

Ion Ratio Lower Upper

88 100

43 28.7 25.3 37.9

58 77.1 56.4 84.6



#50

Toluene-d8

Concen: 49.211 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084705.D

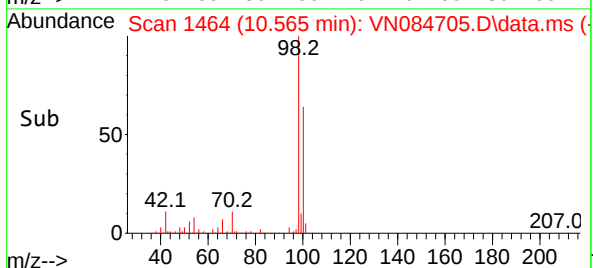
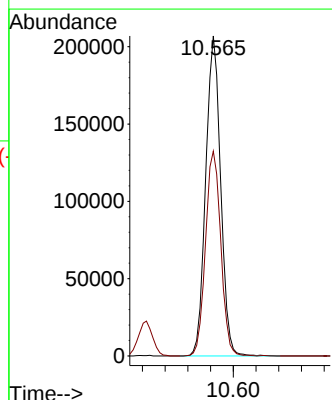
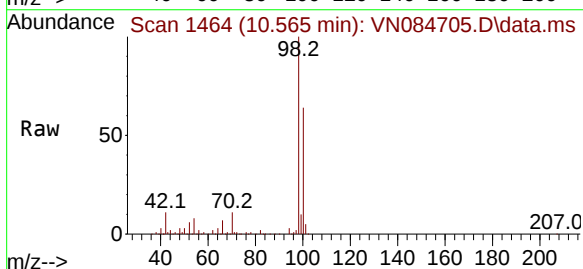
Acq: 06 Nov 2024 12:50

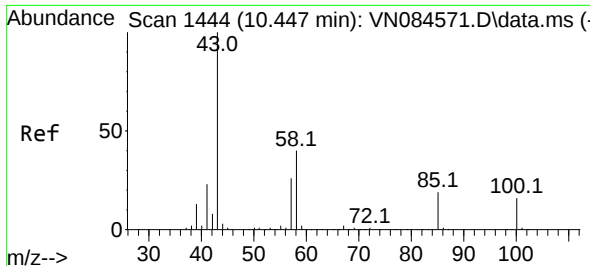
Tgt Ion: 98 Resp: 376458

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1

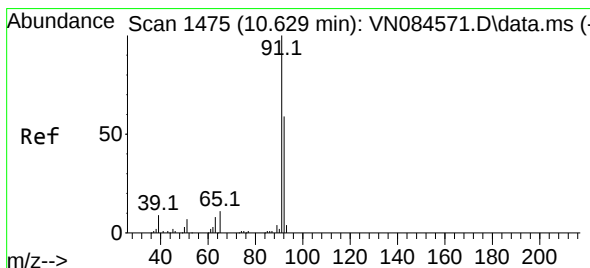
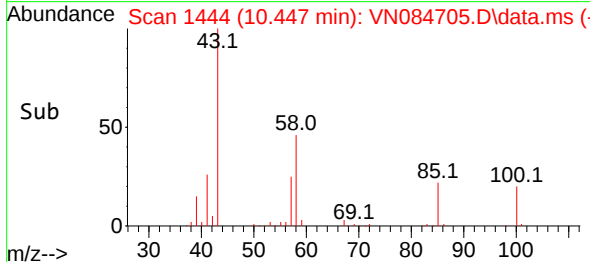
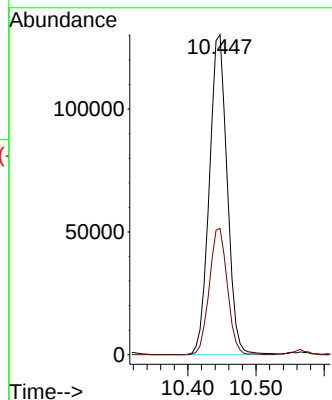
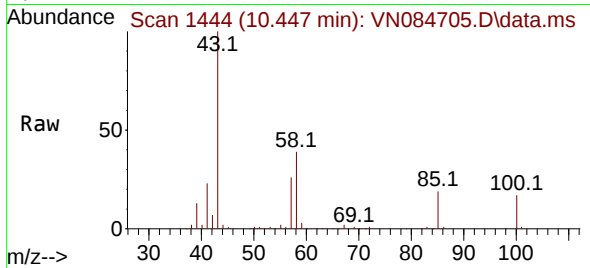




#51
4-Methyl-2-Pentanone
Concen: 95.417 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

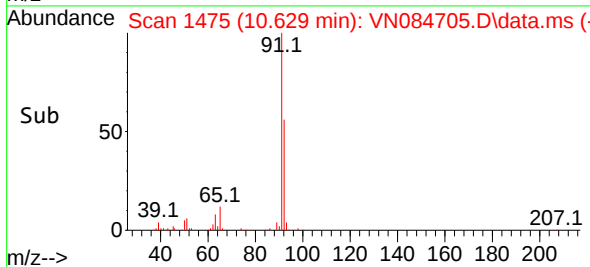
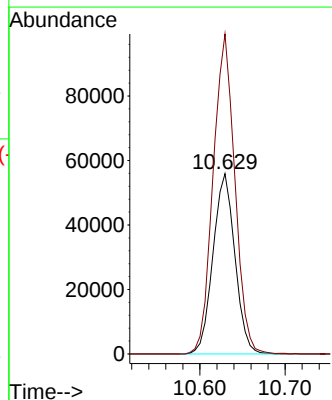
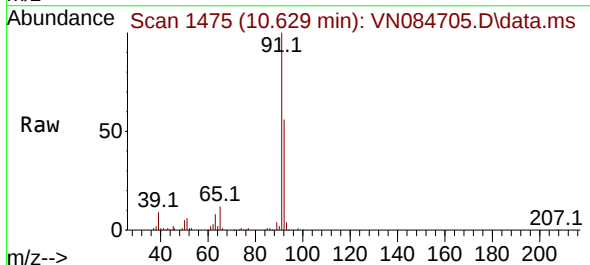
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

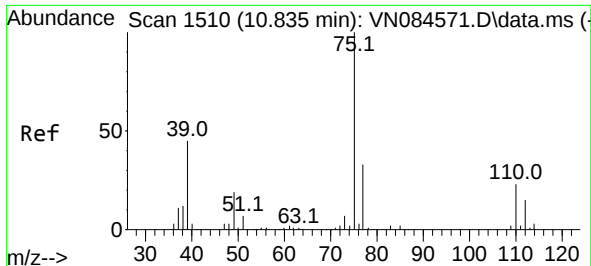
Tgt Ion: 43 Resp: 237693
Ion Ratio Lower Upper
43 100
58 39.8 31.6 47.4



#52
Toluene
Concen: 18.455 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion: 92 Resp: 99832
Ion Ratio Lower Upper
92 100
91 176.3 137.3 205.9

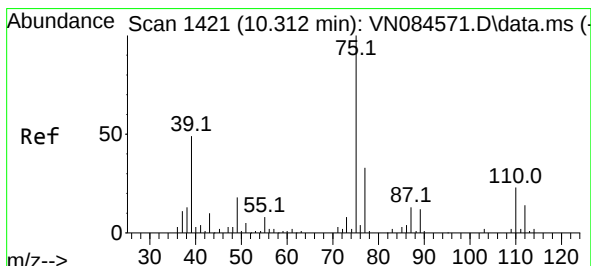
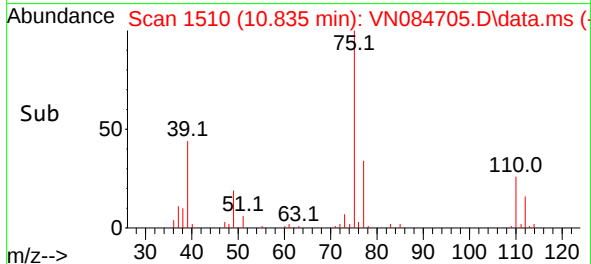
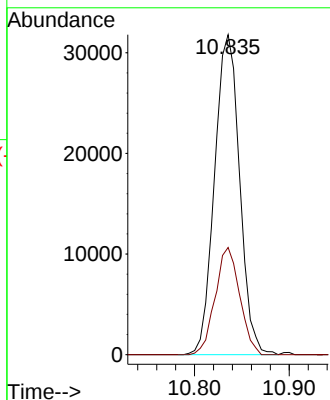
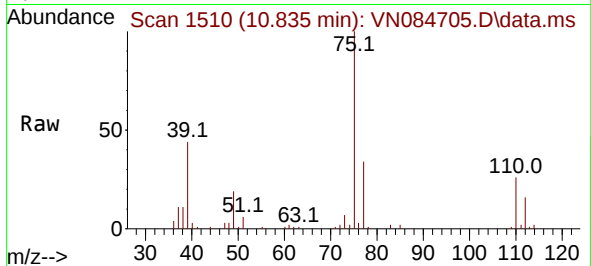




#53
t-1,3-Dichloropropene
Concen: 17.494 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

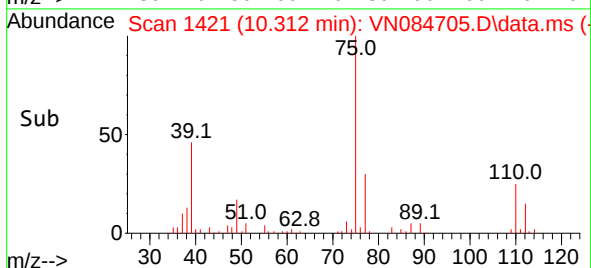
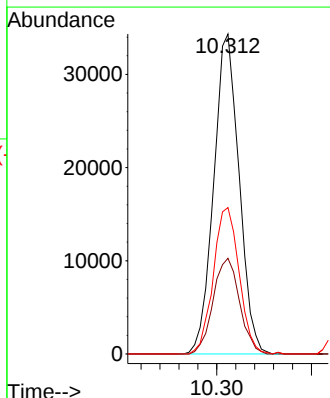
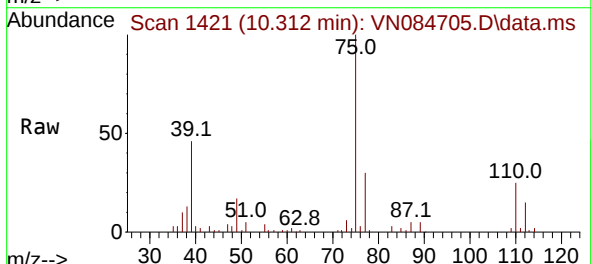
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

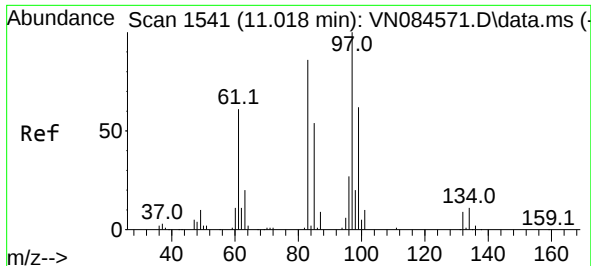
Tgt Ion: 75 Resp: 58440
Ion Ratio Lower Upper
75 100
77 33.5 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 18.061 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion: 75 Resp: 63857
Ion Ratio Lower Upper
75 100
77 29.9 24.2 36.2
39 45.8 38.7 58.1

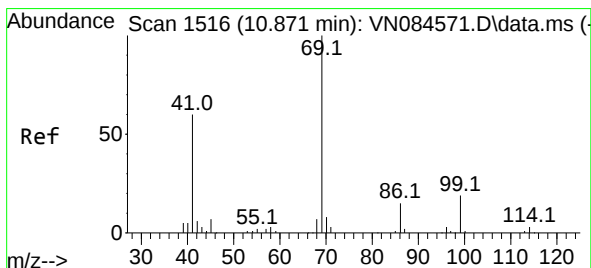
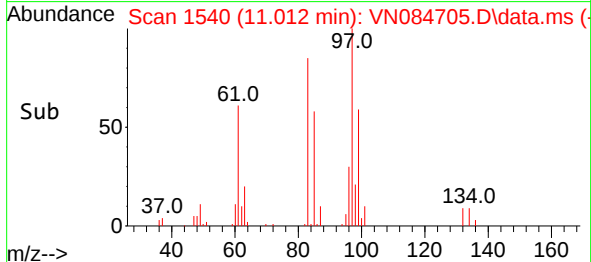
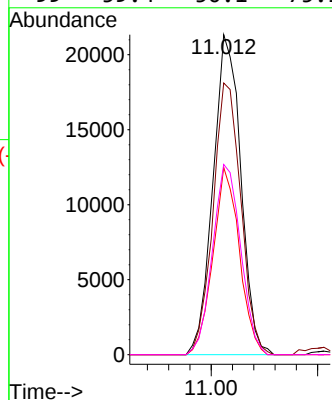
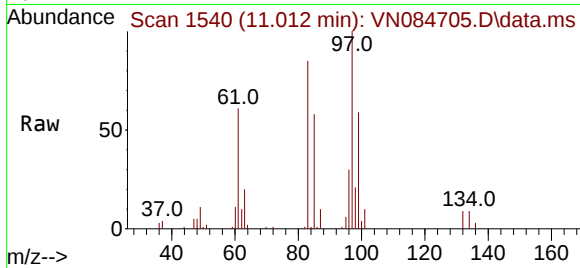




#55
1,1,2-Trichloroethane
Concen: 18.885 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

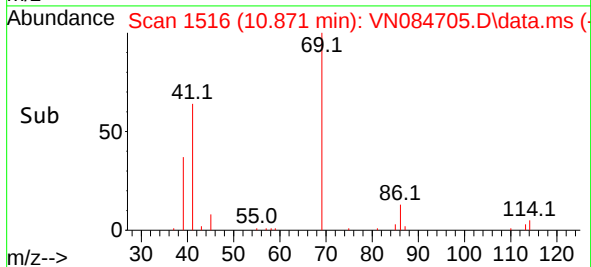
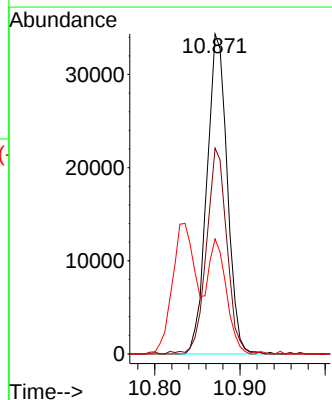
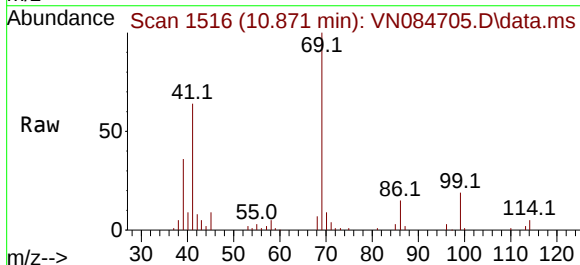
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

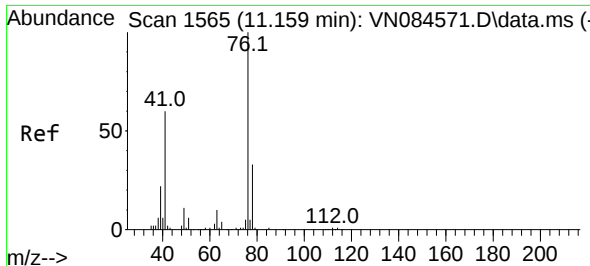
Tgt Ion:	97	Resp:	38483
Ion	Ratio	Lower	Upper
97	100		
83	84.9	71.0	106.4
85	58.5	41.7	62.5
99	59.4	50.1	75.1



#56
Ethyl methacrylate
Concen: 19.387 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion:	69	Resp:	57141
Ion	Ratio	Lower	Upper
69	100		
41	64.5	53.3	79.9
39	33.7	28.8	43.2





#57

1,3-Dichloropropane

Concen: 18.484 ug/l

RT: 11.159 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

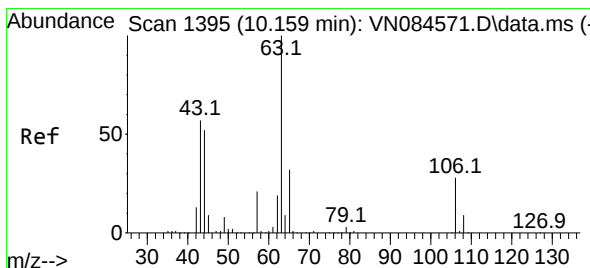
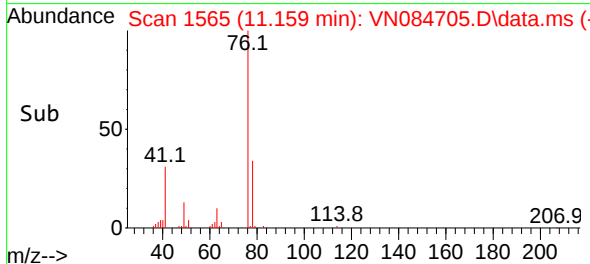
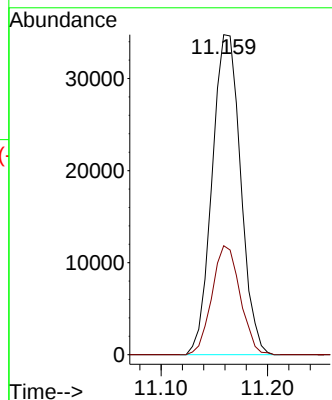
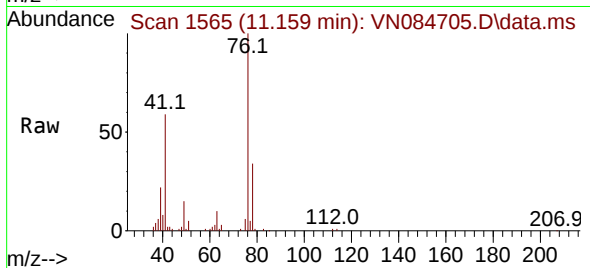
VN1106WBS01

Tgt Ion: 76 Resp: 64640

Ion Ratio Lower Upper

76 100

78 33.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 105.221 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084705.D

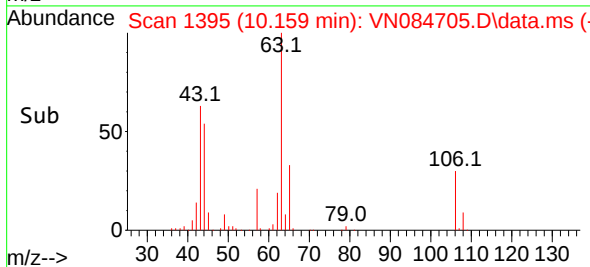
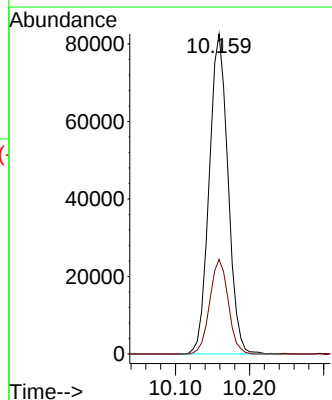
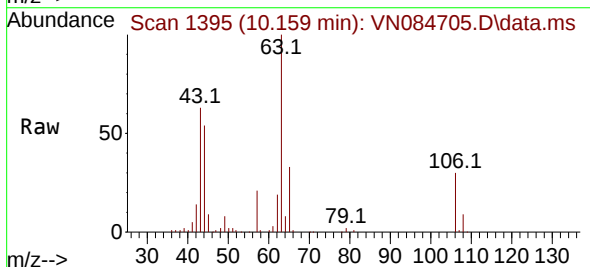
Acq: 06 Nov 2024 12:50

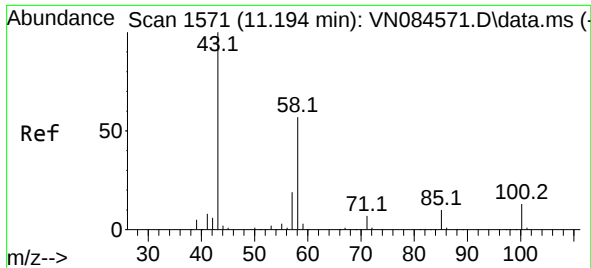
Tgt Ion: 63 Resp: 145123

Ion Ratio Lower Upper

63 100

106 29.1 21.8 32.6

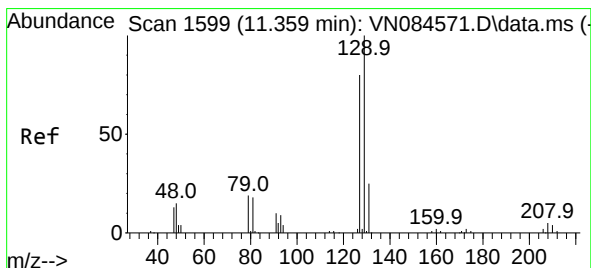
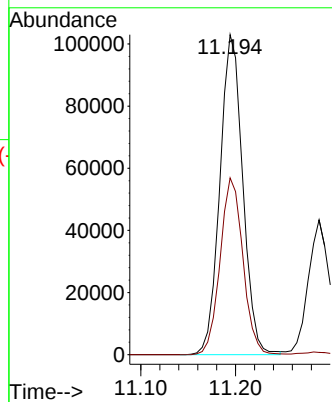
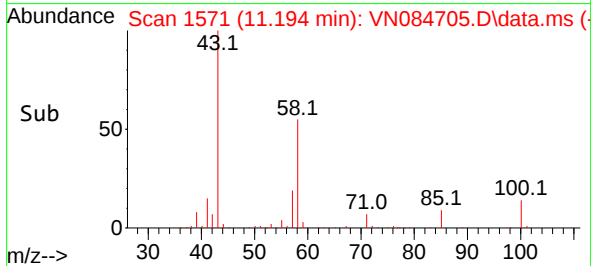
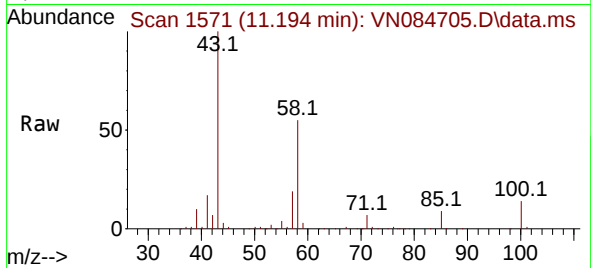




#59
2-Hexanone
Concen: 95.336 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

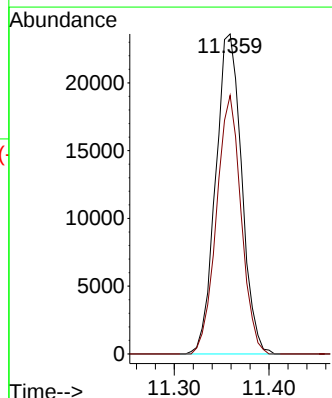
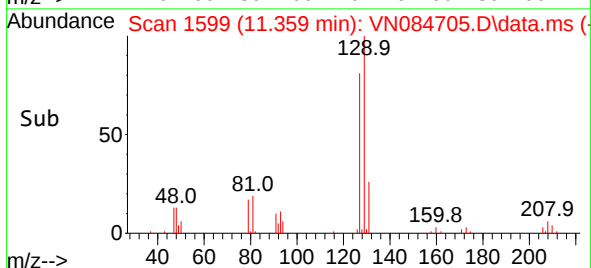
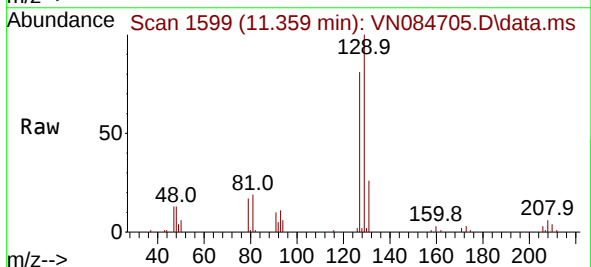
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

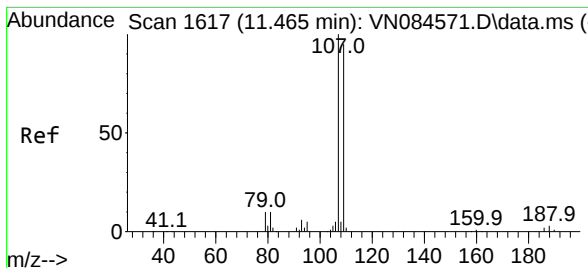
Tgt Ion: 43 Resp: 172866
Ion Ratio Lower Upper
43 100
58 55.1 27.3 81.8



#60
Dibromochloromethane
Concen: 19.401 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion: 129 Resp: 45056
Ion Ratio Lower Upper
129 100
127 76.4 38.3 114.9

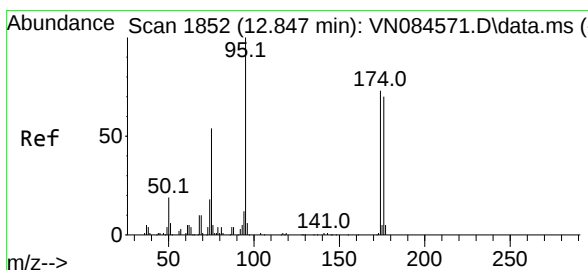
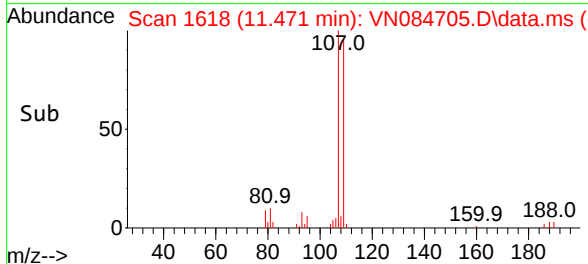
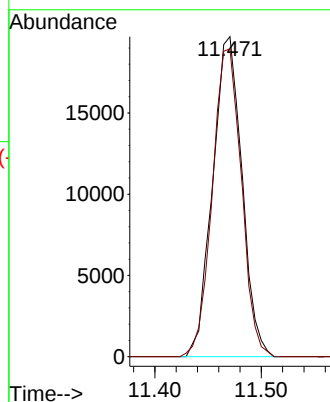
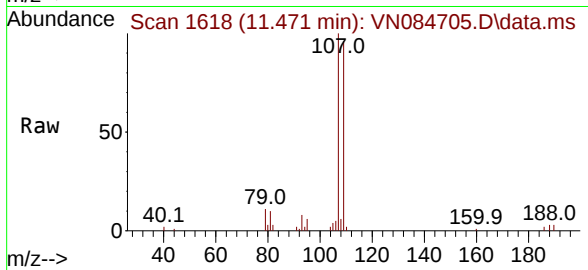




#61
1,2-Dibromoethane
Concen: 18.025 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

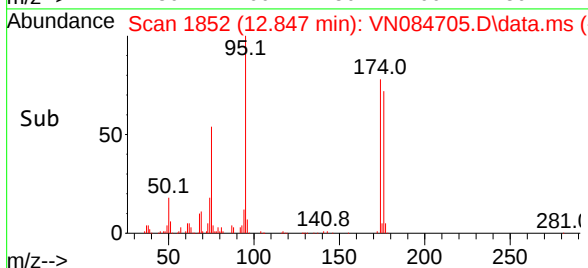
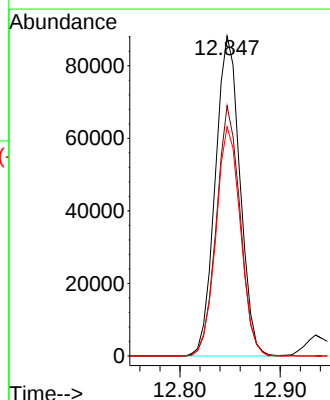
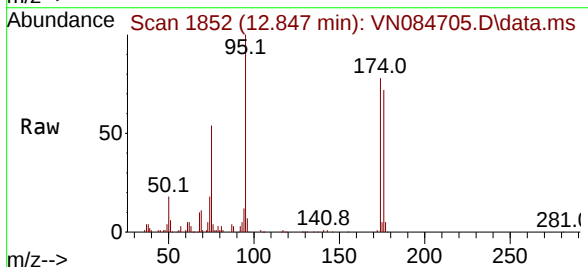
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

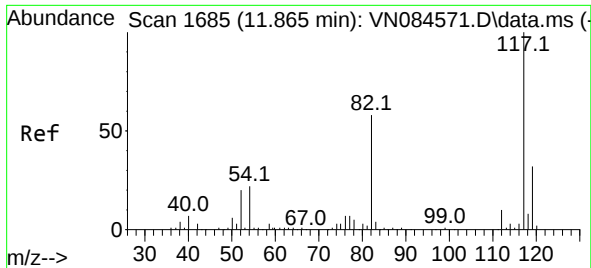
Tgt Ion:107 Resp: 37612
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 52.647 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion: 95 Resp: 150519
Ion Ratio Lower Upper
95 100
174 75.2 0.0 145.2
176 71.0 0.0 140.0

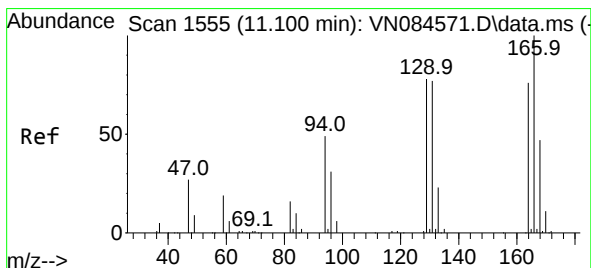
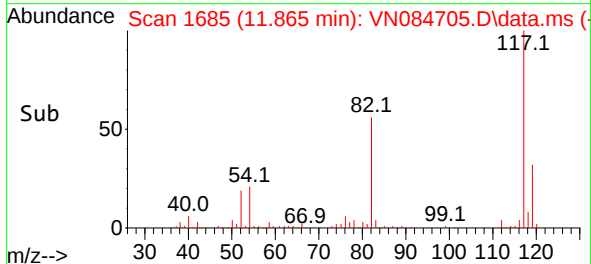
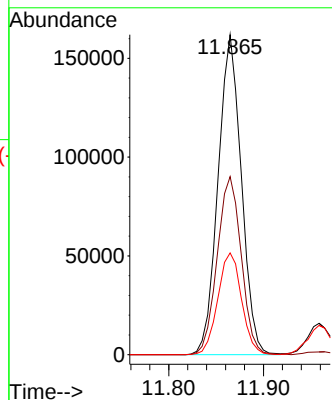
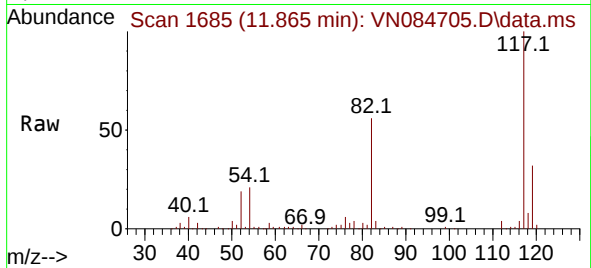




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

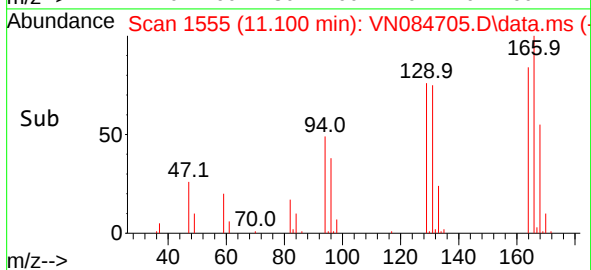
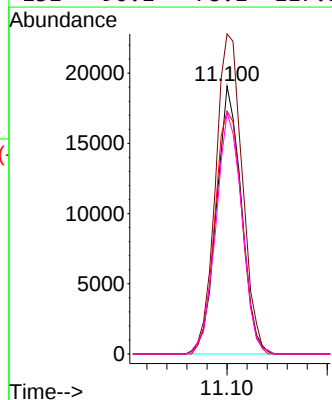
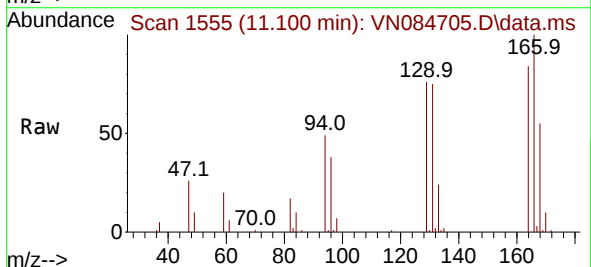
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

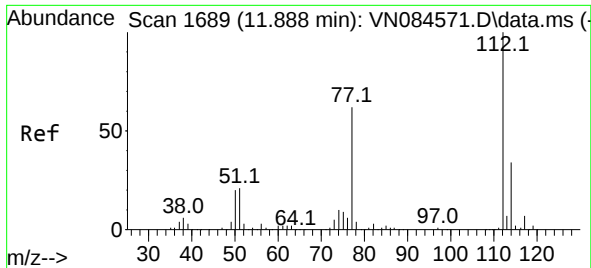
Tgt Ion:117 Resp: 276910
Ion Ratio Lower Upper
117 100
82 55.7 47.2 70.8
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 17.893 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion:164 Resp: 32957
Ion Ratio Lower Upper
164 100
166 119.6 101.0 151.4
129 90.7 80.8 121.2
131 90.1 78.1 117.1

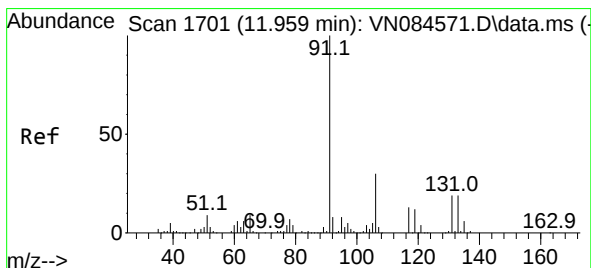
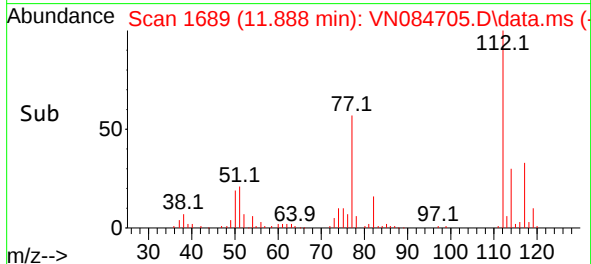
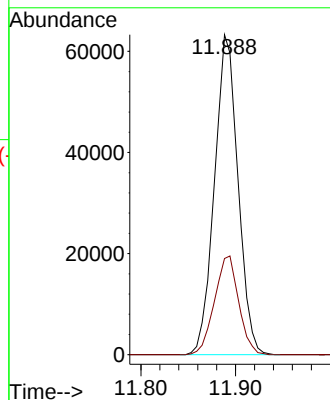
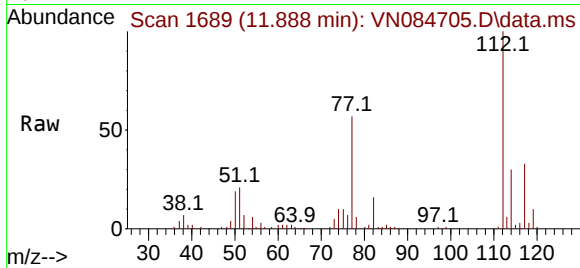




#65
Chlorobenzene
Concen: 17.640 ug/l
RT: 11.888 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

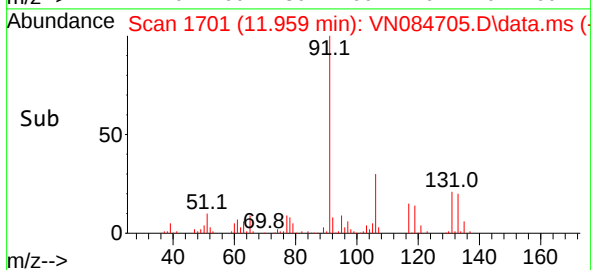
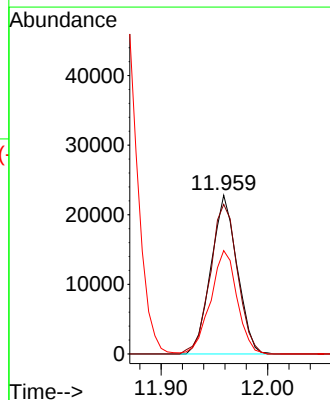
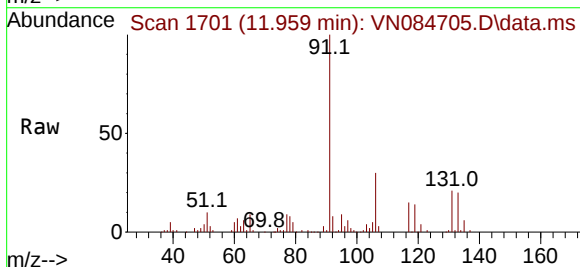
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

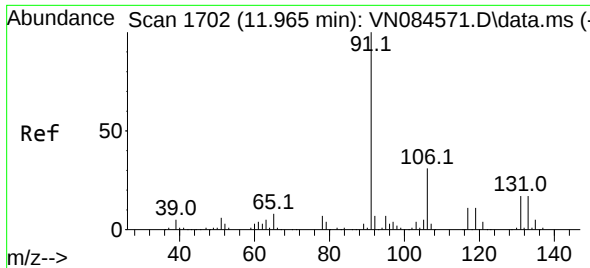
Tgt Ion:112 Resp: 109281
Ion Ratio Lower Upper
112 100
114 30.1 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 17.992 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion:131 Resp: 38769
Ion Ratio Lower Upper
131 100
133 98.8 47.9 143.7
119 66.3 32.8 98.3

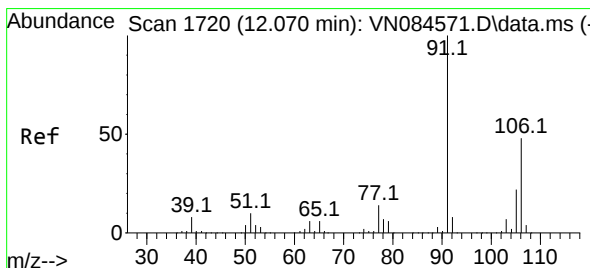
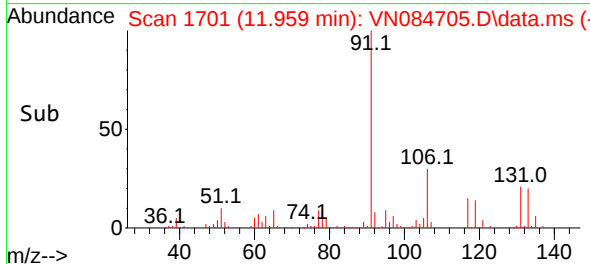
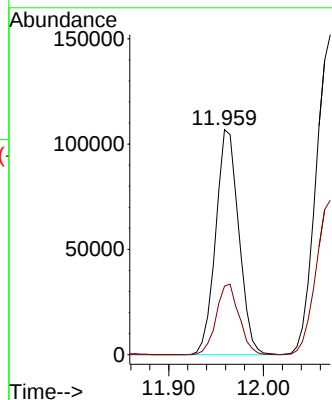
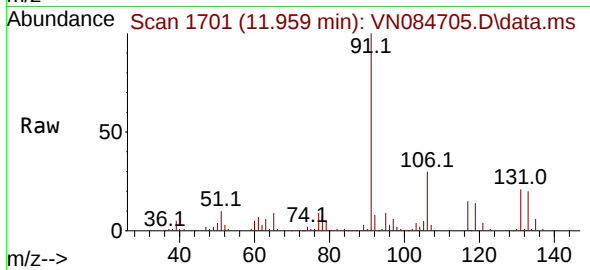




#67
Ethyl Benzene
Concen: 17.523 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

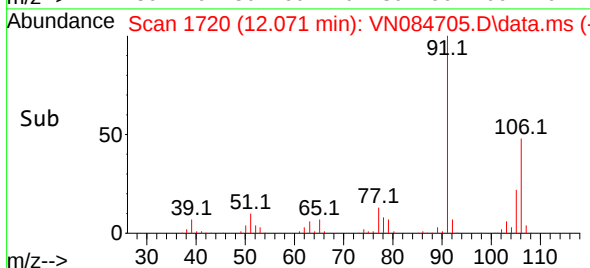
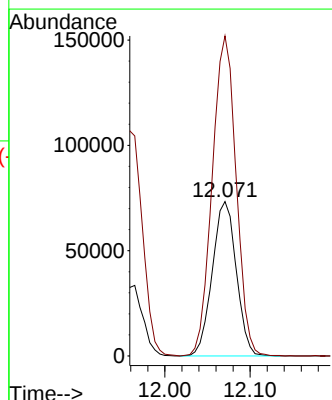
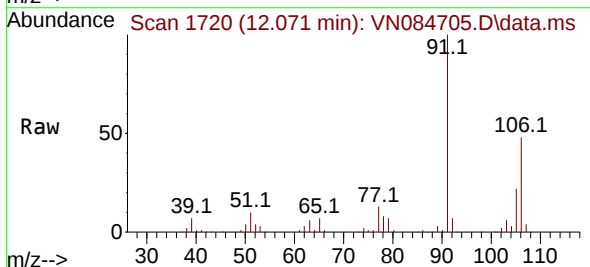
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

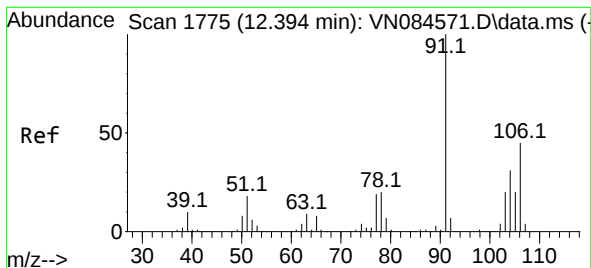
Tgt Ion: 91 Resp: 181202
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7



#68
m/p-Xylenes
Concen: 36.588 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion:106 Resp: 143237
Ion Ratio Lower Upper
106 100
91 206.9 167.1 250.7





#69

o-Xylene

Concen: 18.597 ug/l

RT: 12.400 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

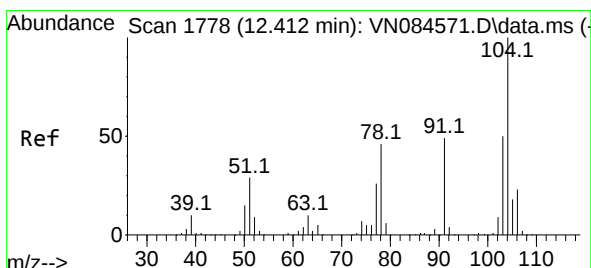
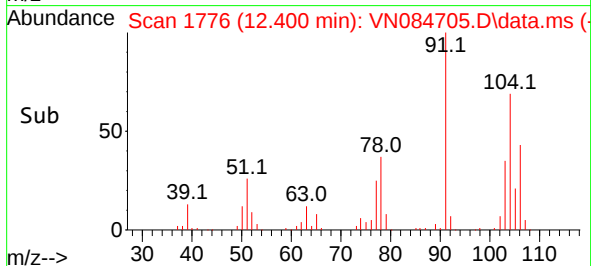
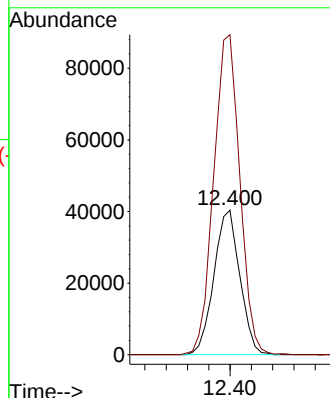
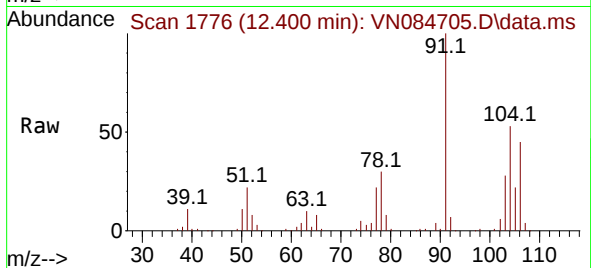
VN1106WBS01

Tgt Ion:106 Resp: 68106

Ion Ratio Lower Upper

106 100

91 223.5 110.2 330.6



#70

Styrene

Concen: 18.439 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

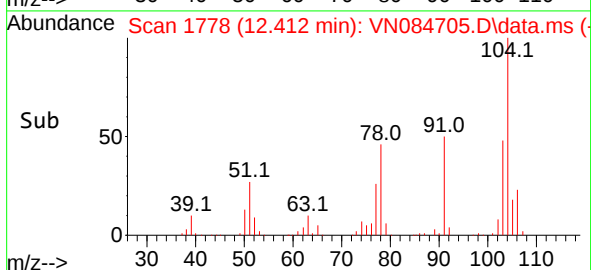
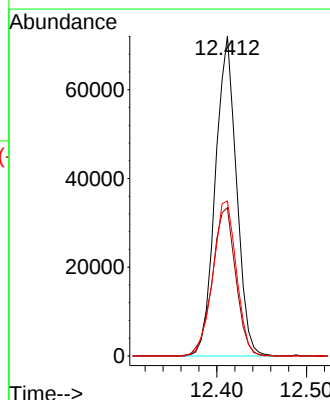
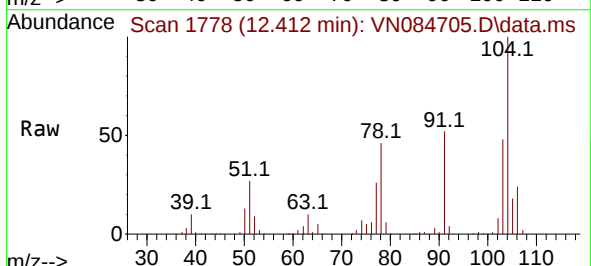
Tgt Ion:104 Resp: 117798

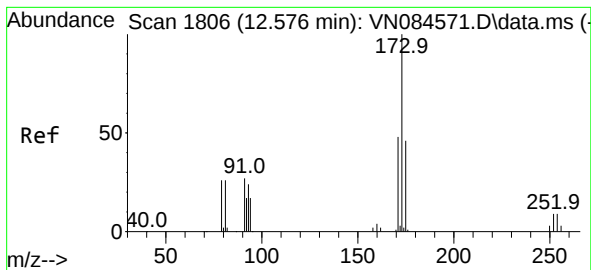
Ion Ratio Lower Upper

104 100

78 51.5 42.7 64.1

103 53.8 43.6 65.4





#71

Bromoform

Concen: 18.351 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

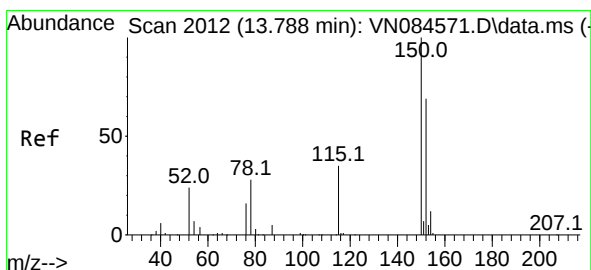
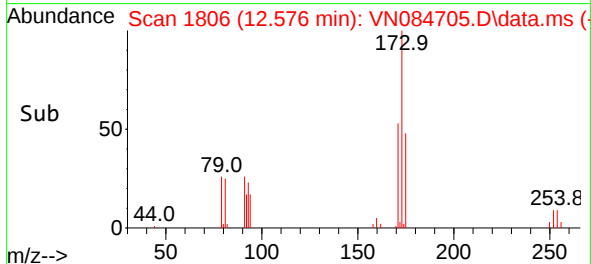
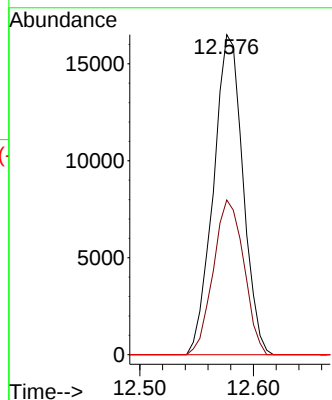
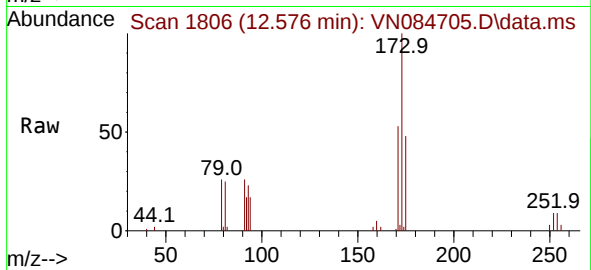
Tgt Ion:173 Resp: 29755

Ion Ratio Lower Upper

173 100

175 50.0 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: VN084705.D

Acq: 06 Nov 2024 12:50

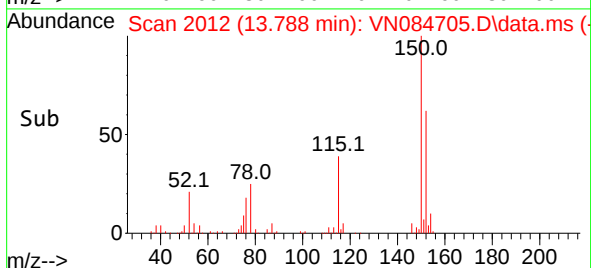
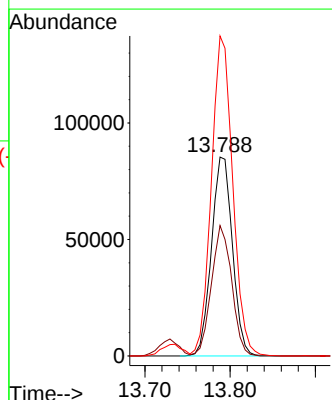
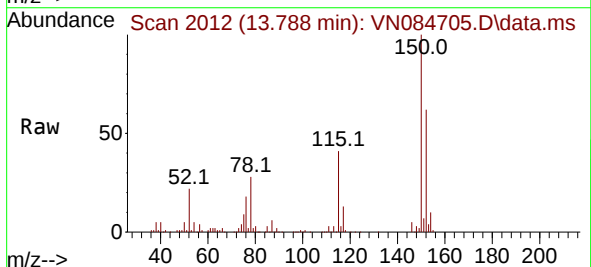
Tgt Ion:152 Resp: 145796

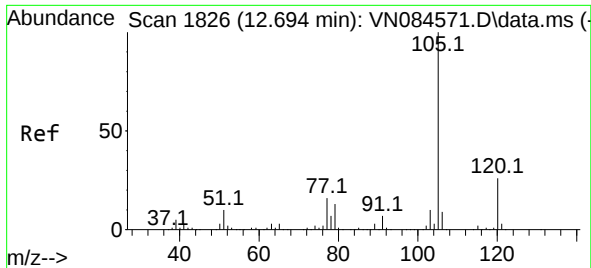
Ion Ratio Lower Upper

152 100

115 63.3 31.3 93.9

150 163.8 0.0 349.8

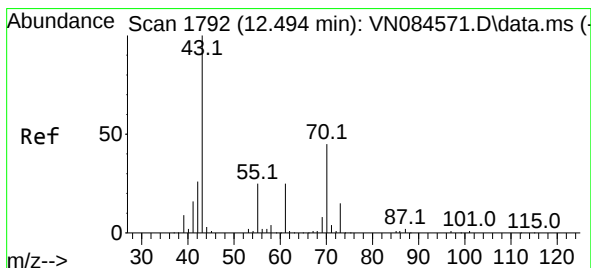
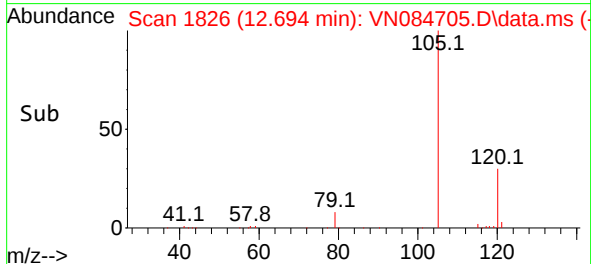
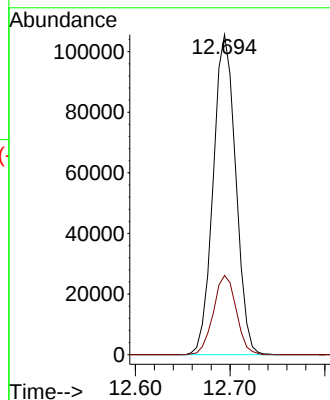
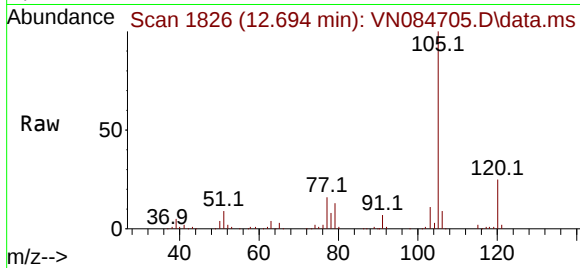




#73
Isopropylbenzene
Concen: 17.100 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

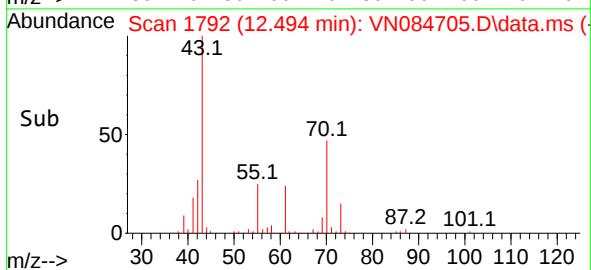
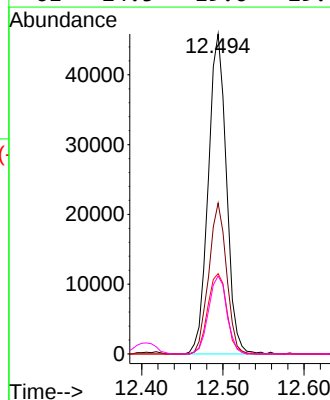
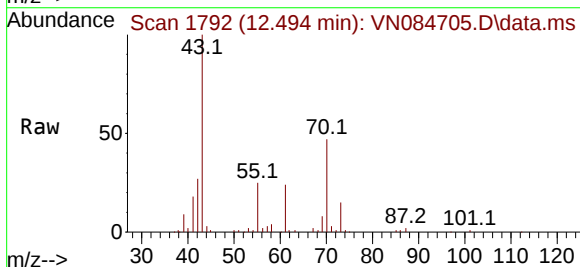
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

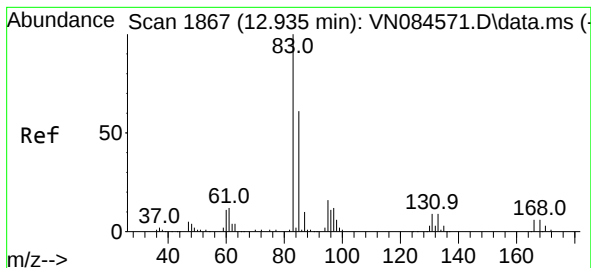
Tgt Ion:105 Resp: 174715
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.7



#74
N-ethyl acetate
Concen: 16.377 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion: 43 Resp: 71217
Ion Ratio Lower Upper
43 100
70 46.0 34.4 51.6
55 26.2 19.6 29.4
61 24.5 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 16.047 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

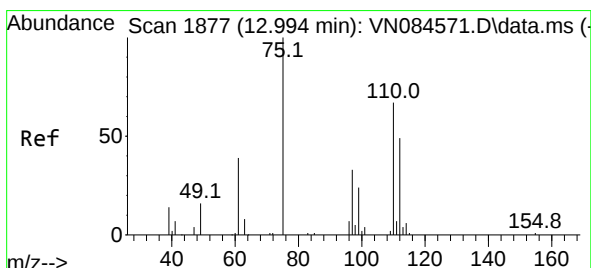
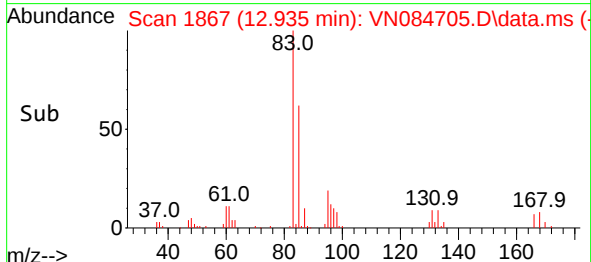
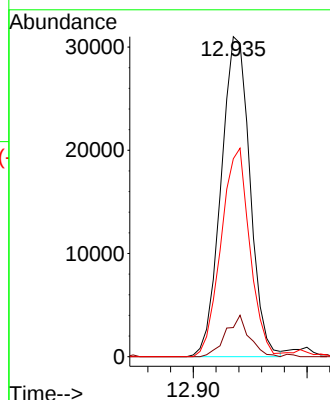
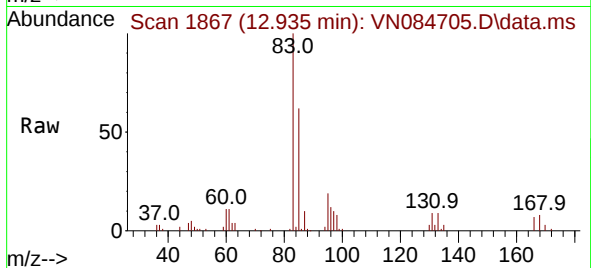
Tgt Ion: 83 Resp: 54724

Ion Ratio Lower Upper

83 100

131 10.4 4.9 14.7

85 64.7 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 24.203 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084705.D

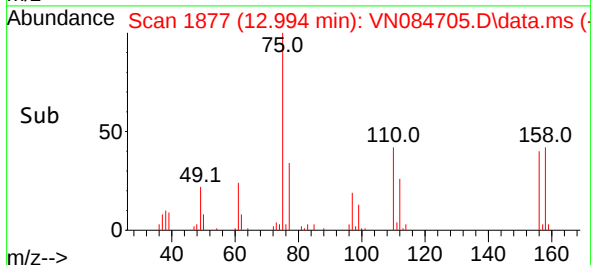
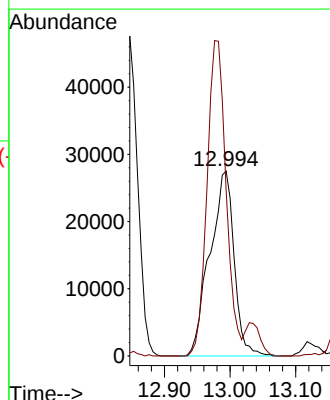
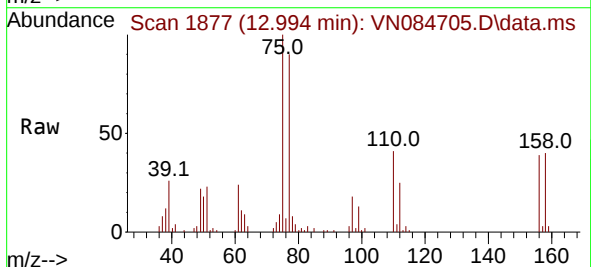
Acq: 06 Nov 2024 12:50

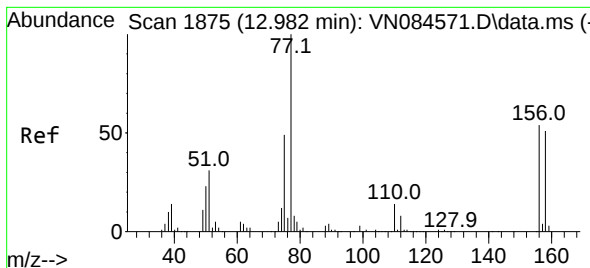
Tgt Ion: 75 Resp: 70536

Ion Ratio Lower Upper

75 100

77 134.7 96.9 290.7





#77

Bromobenzene

Concen: 16.511 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

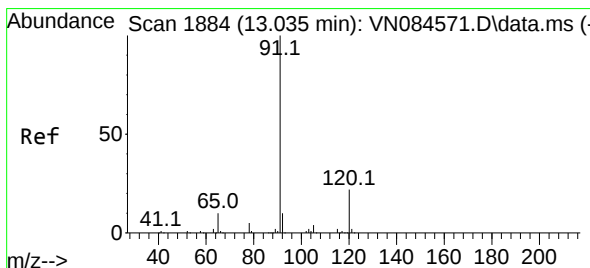
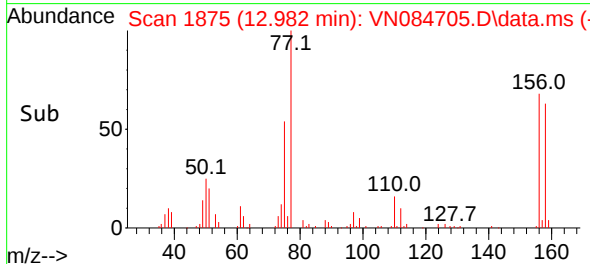
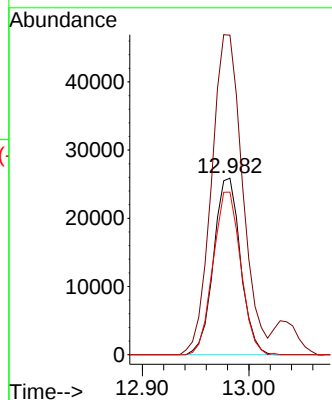
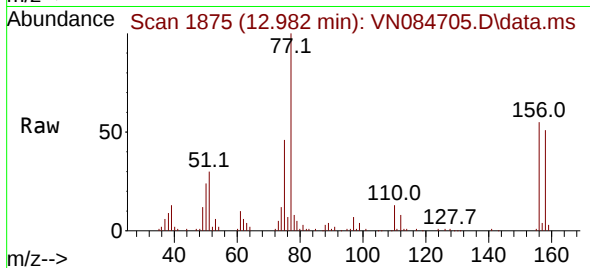
Tgt Ion:156 Resp: 45350

Ion Ratio Lower Upper

156 100

77 209.5 115.1 345.3

158 94.8 48.9 146.8



#78

n-propylbenzene

Concen: 16.591 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084705.D

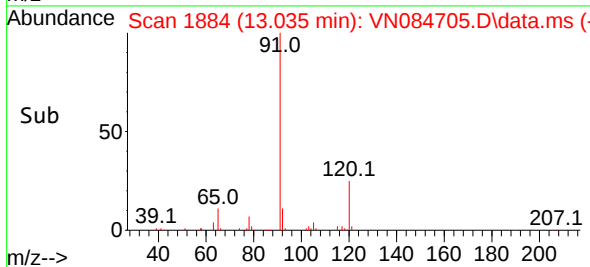
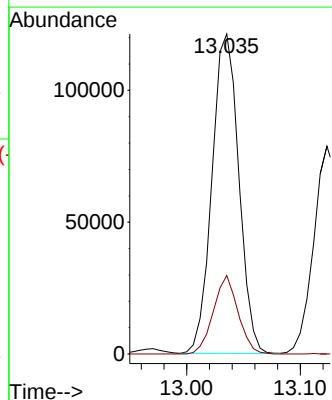
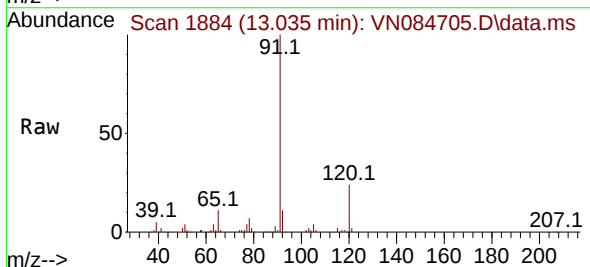
Acq: 06 Nov 2024 12:50

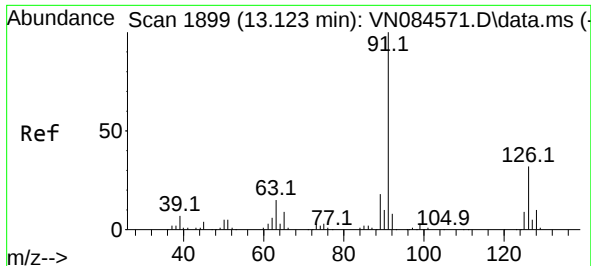
Tgt Ion: 91 Resp: 198634

Ion Ratio Lower Upper

91 100

120 22.5 10.8 32.4

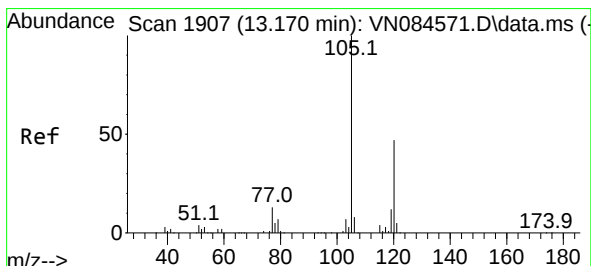
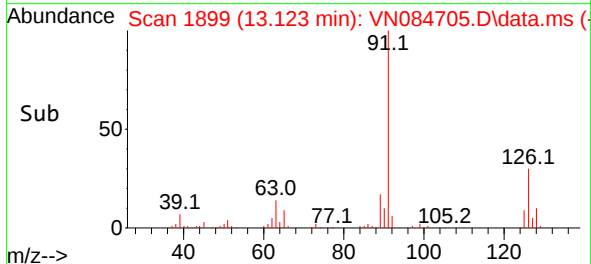
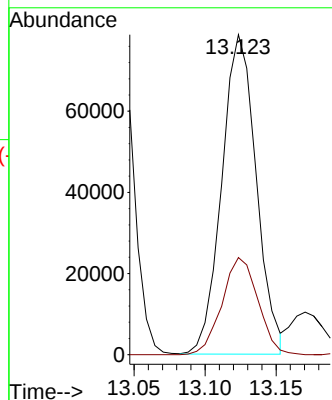
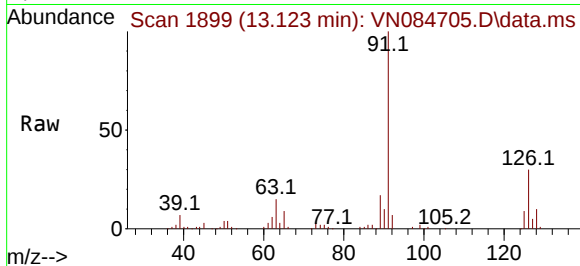




#79
2-Chlorotoluene
Concen: 16.990 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

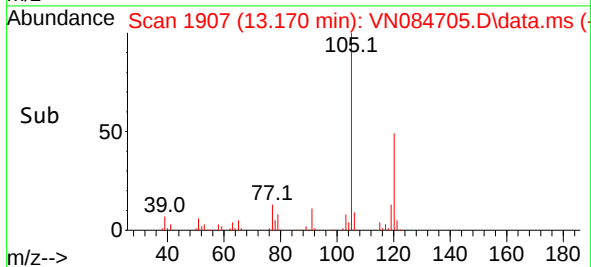
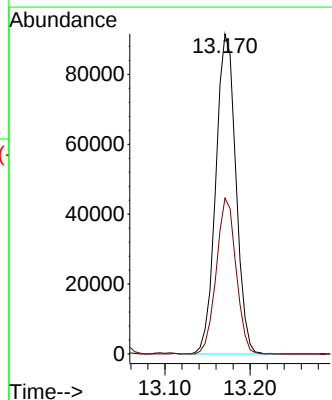
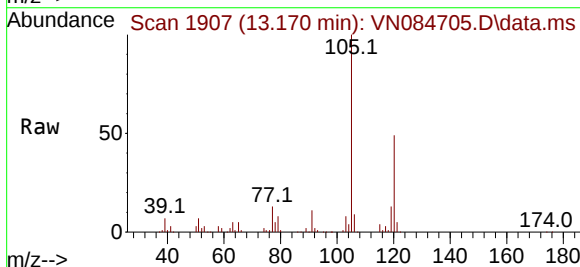
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

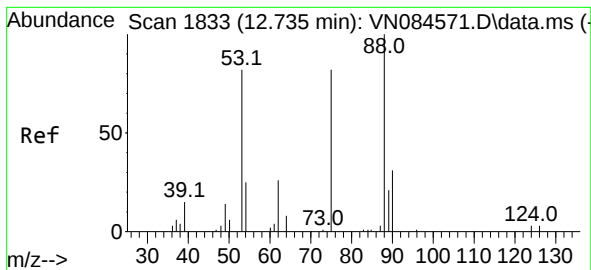
Tgt Ion: 91 Resp: 132913
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 17.677 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion:105 Resp: 149692
Ion Ratio Lower Upper
105 100
120 47.9 23.7 71.1

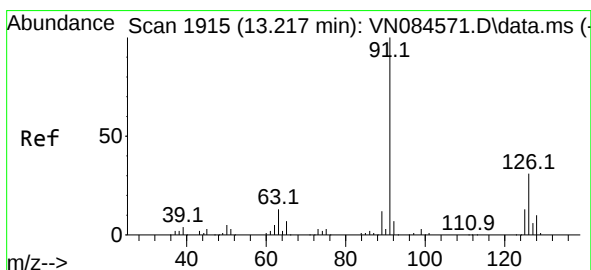
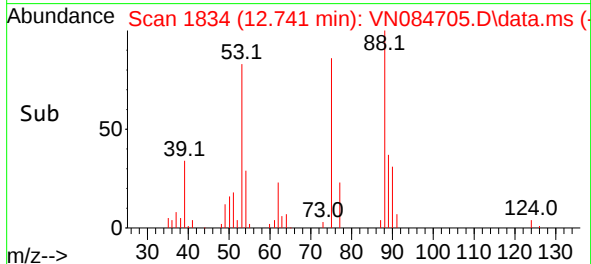
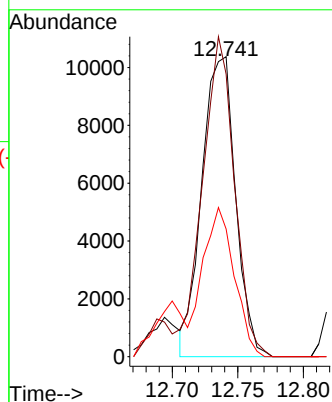
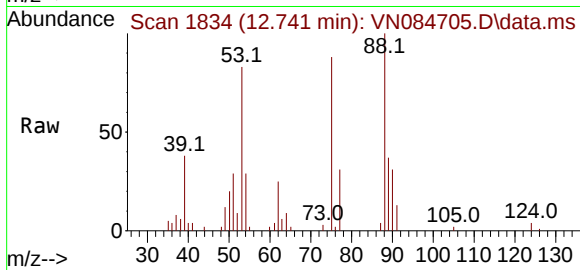




#81
trans-1,4-Dichloro-2-butene
Concen: 15.152 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

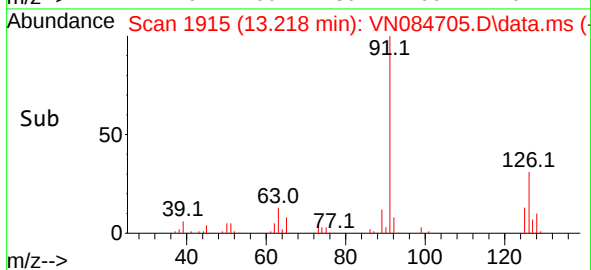
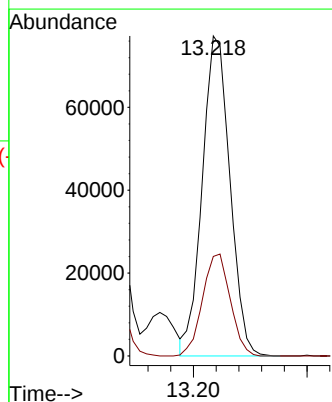
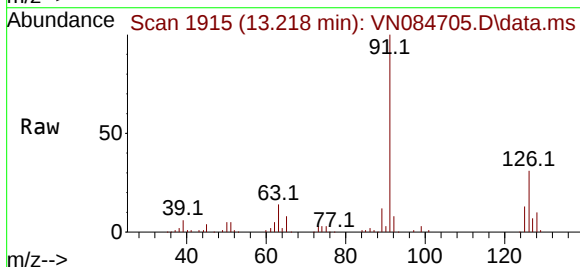
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

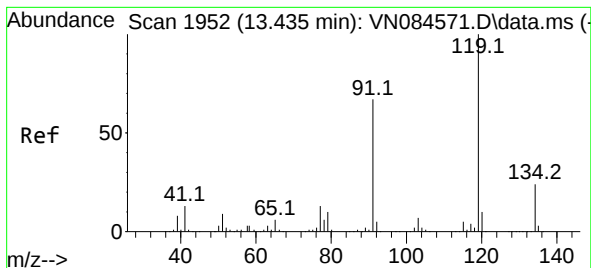
Tgt Ion: 75 Resp: 18614
Ion Ratio Lower Upper
75 100
53 101.3 78.0 117.0
89 46.3 35.5 53.3



#82
4-Chlorotoluene
Concen: 15.872 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion: 91 Resp: 130673
Ion Ratio Lower Upper
91 100
126 31.9 15.7 47.1





#83

tert-Butylbenzene

Concen: 18.250 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

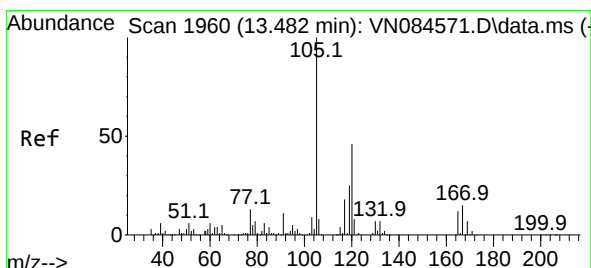
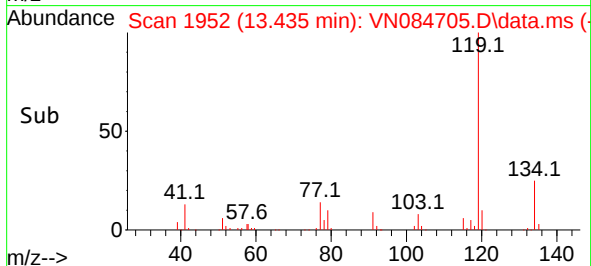
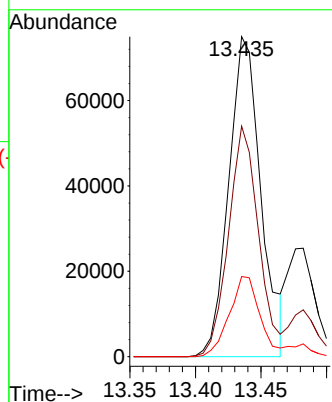
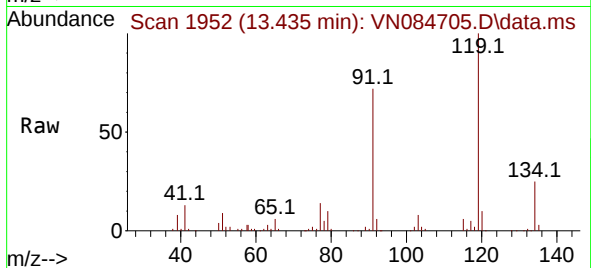
Tgt Ion:119 Resp: 127901

Ion Ratio Lower Upper

119 100

91 67.5 34.1 102.3

134 23.8 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 17.388 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084705.D

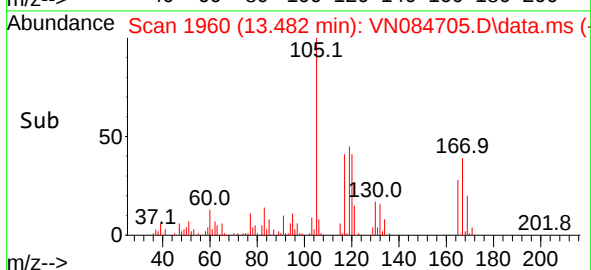
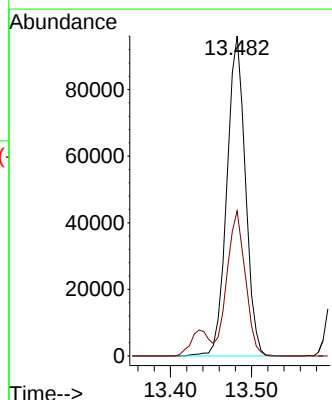
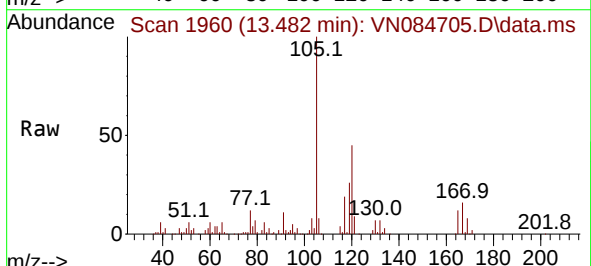
Acq: 06 Nov 2024 12:50

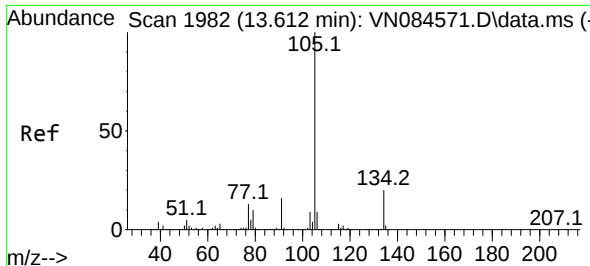
Tgt Ion:105 Resp: 151973

Ion Ratio Lower Upper

105 100

120 44.8 22.3 66.8

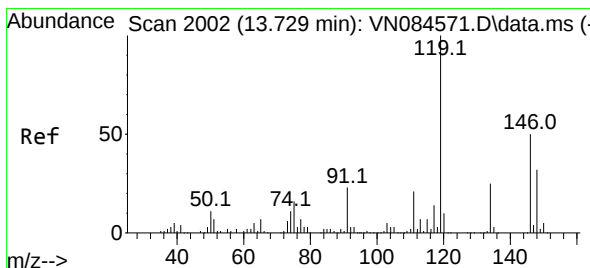
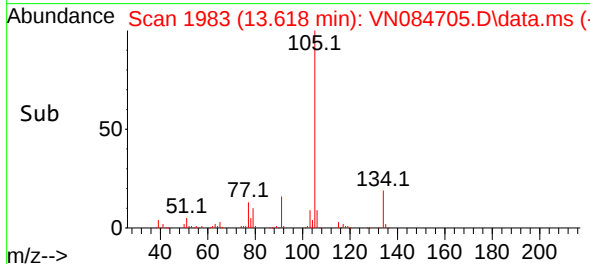
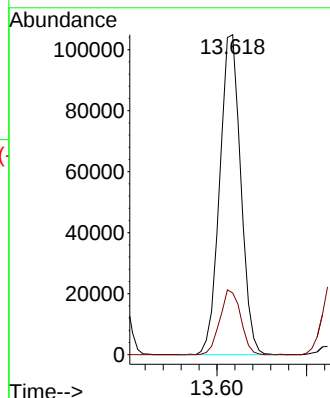
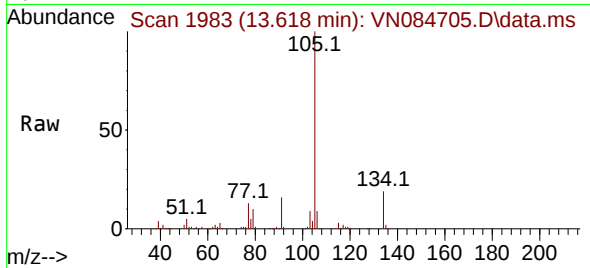




#85
 sec-Butylbenzene
 Concen: 17.263 ug/l
 RT: 13.618 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN084705.D
 Acq: 06 Nov 2024 12:50

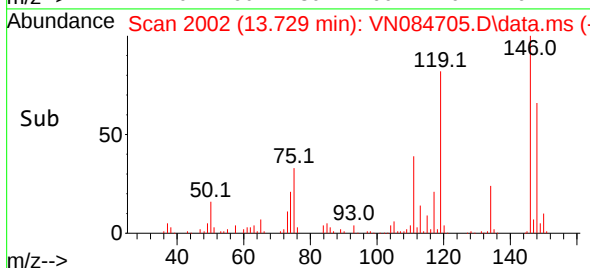
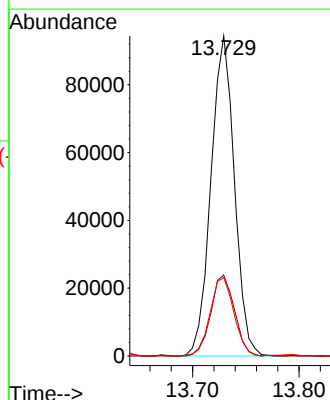
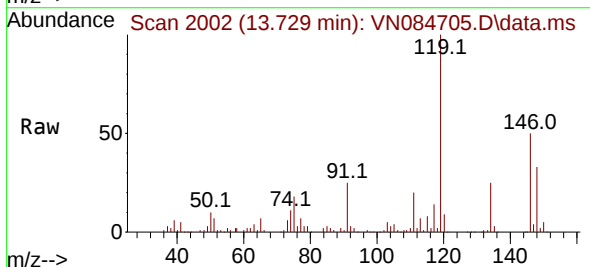
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBS01

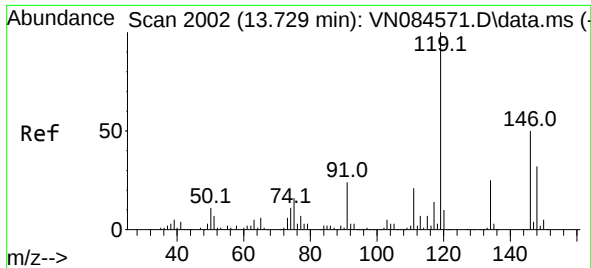
Tgt Ion:105 Resp: 170900
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 17.740 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084705.D
 Acq: 06 Nov 2024 12:50

Tgt Ion:119 Resp: 144028
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 25.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 15.138 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

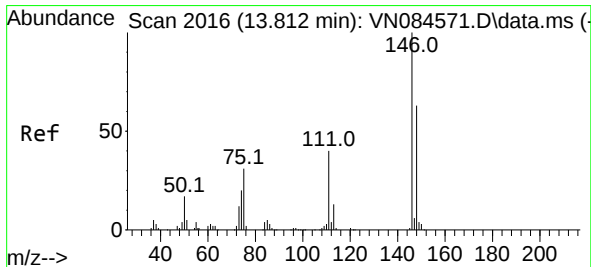
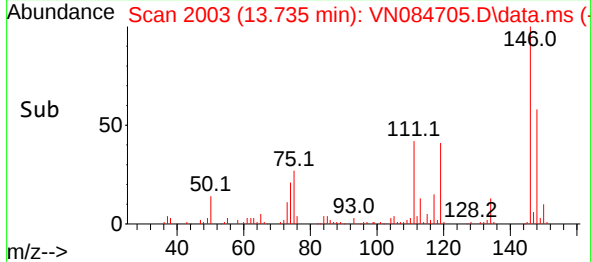
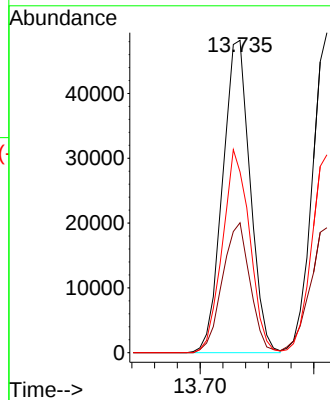
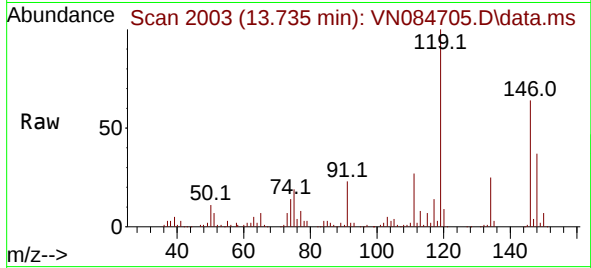
Tgt Ion:146 Resp: 81144

Ion Ratio Lower Upper

146 100

111 41.8 21.8 65.3

148 64.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 15.741 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

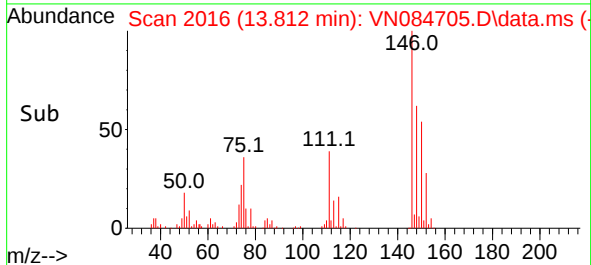
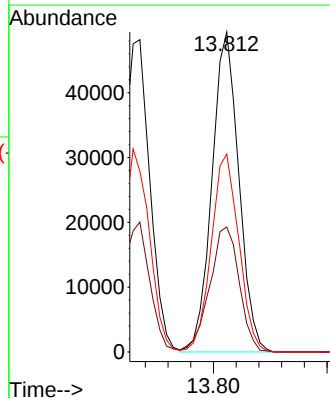
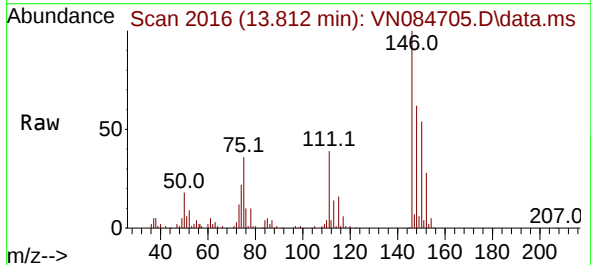
Tgt Ion:146 Resp: 81043

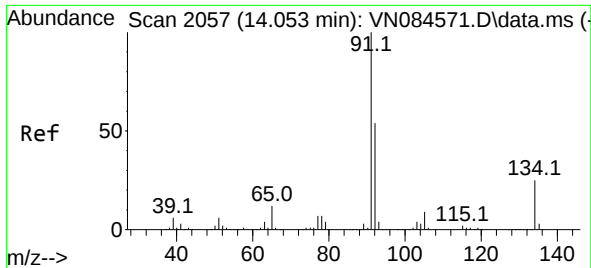
Ion Ratio Lower Upper

146 100

111 42.9 21.2 63.6

148 63.6 31.9 95.9

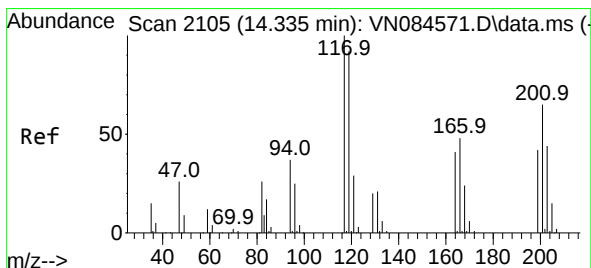
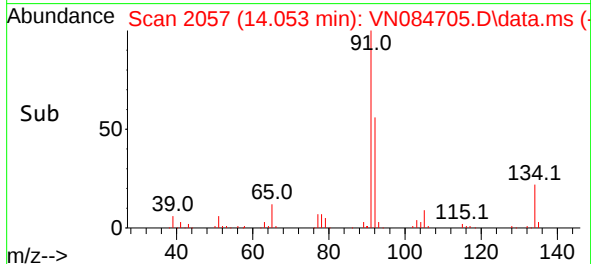
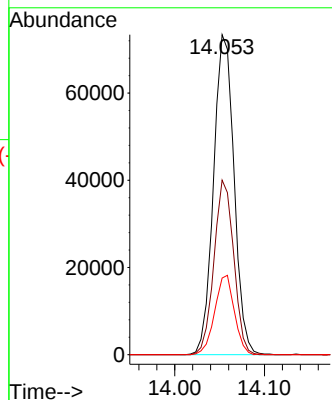
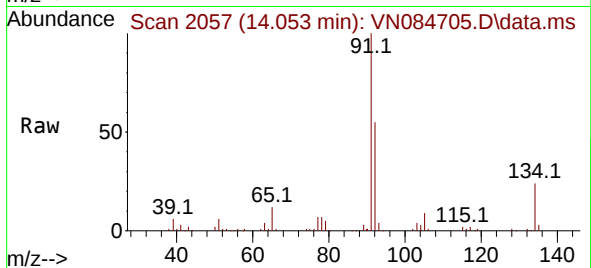




#89
n-Butylbenzene
Concen: 15.357 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

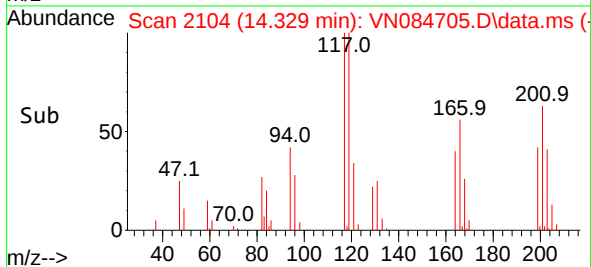
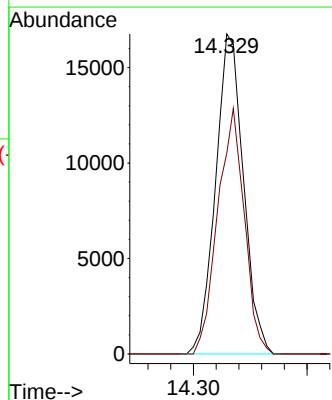
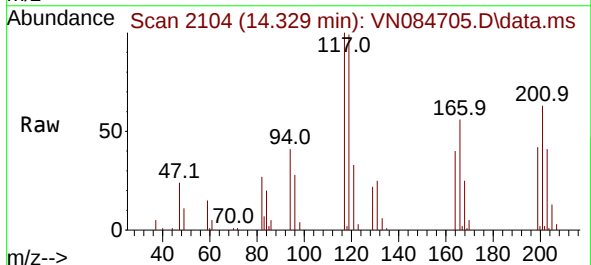
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

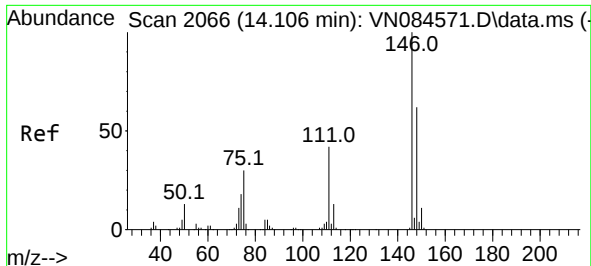
Tgt Ion: 91 Resp: 116635
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 23.8 12.3 36.9



#90
Hexachloroethane
Concen: 15.788 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion: 117 Resp: 28585
Ion Ratio Lower Upper
117 100
201 73.3 34.4 103.2

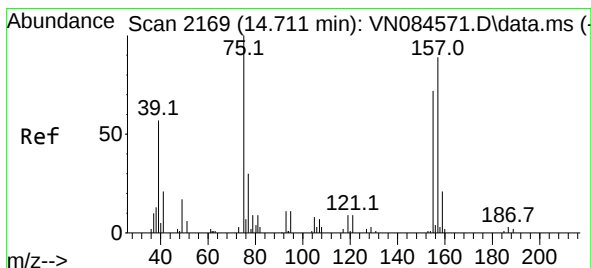
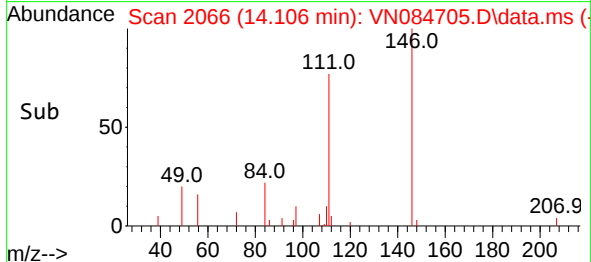
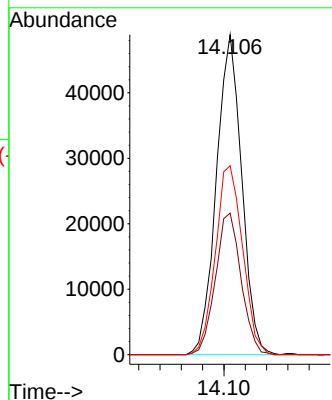
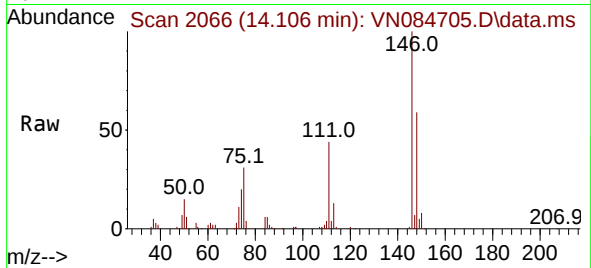




#91
1,2-Dichlorobenzene
Concen: 15.678 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

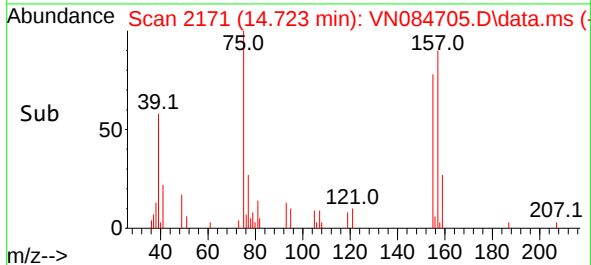
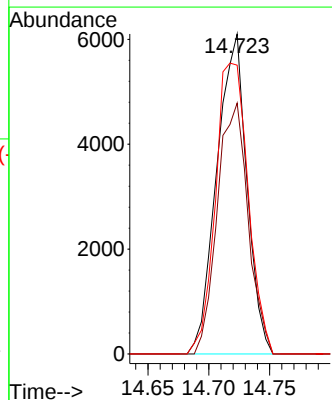
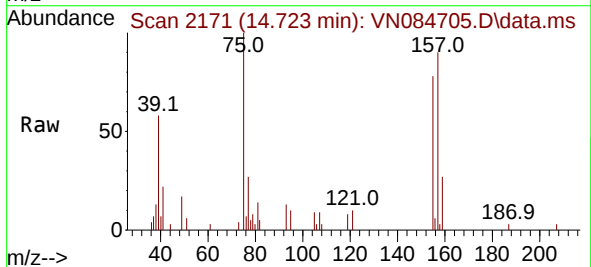
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBS01

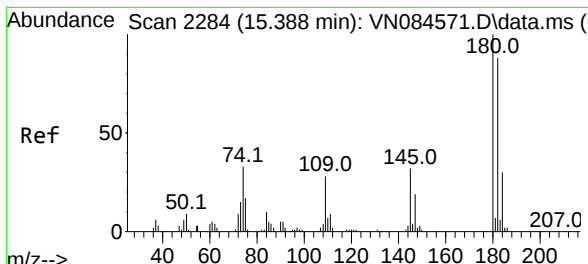
Tgt Ion:146 Resp: 80755
Ion Ratio Lower Upper
146 100
111 44.8 22.0 66.0
148 63.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.160 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN084705.D
Acq: 06 Nov 2024 12:50

Tgt Ion: 75 Resp: 10474
Ion Ratio Lower Upper
75 100
155 80.4 38.1 114.5
157 99.1 49.6 149.0

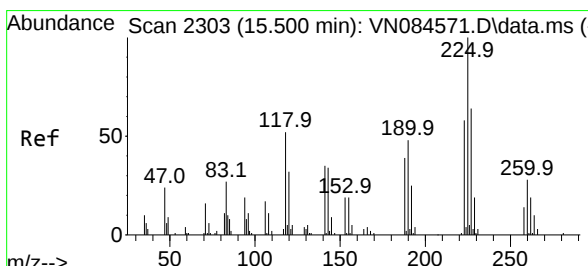
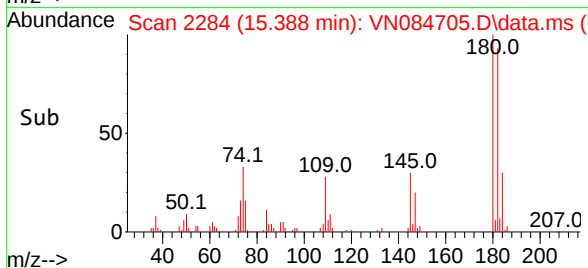
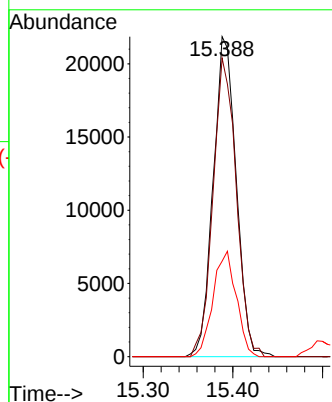
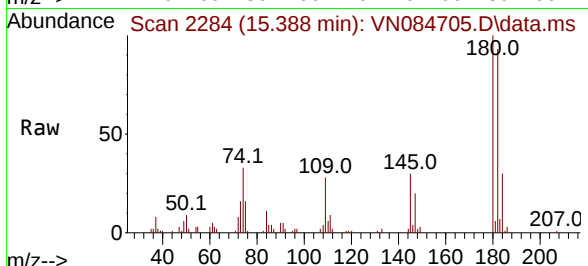




#93
 1,2,4-Trichlorobenzene
 Concen: 13.827 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN084705.D
 Acq: 06 Nov 2024 12:50

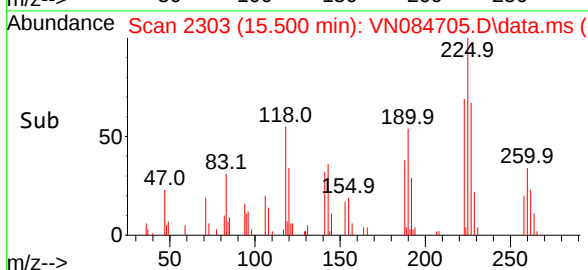
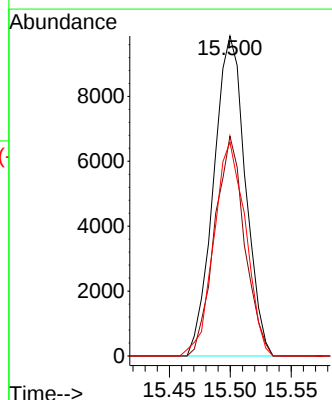
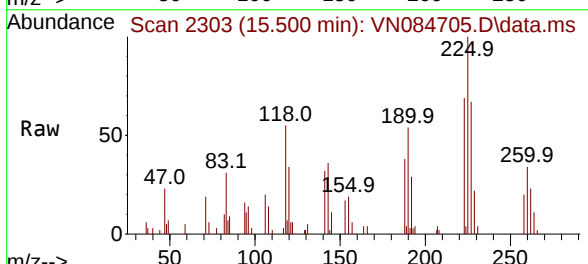
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBS01

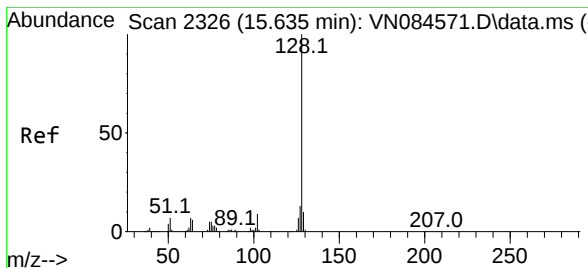
Tgt Ion:180	Resp:	38983
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.0 141.0
145	33.2	16.4 49.4



#94
 Hexachlorobutadiene
 Concen: 14.471 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN084705.D
 Acq: 06 Nov 2024 12:50

Tgt Ion:225	Resp:	17917
Ion Ratio	Lower	Upper
225	100	
223	64.8	32.4 97.2
227	66.9	32.4 97.0





#95

Naphthalene

Concen: 14.113 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBS01

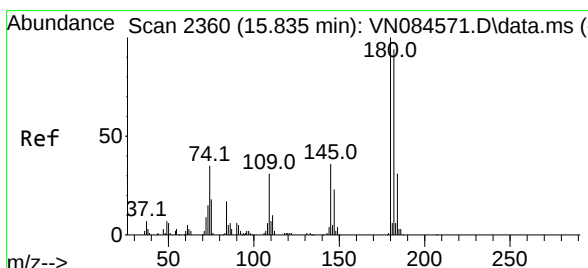
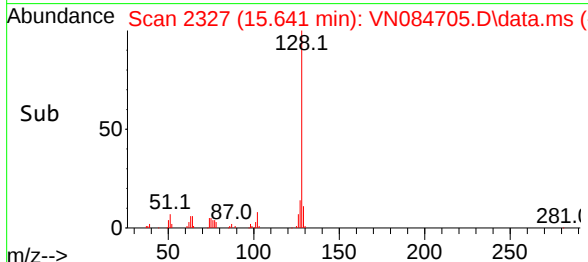
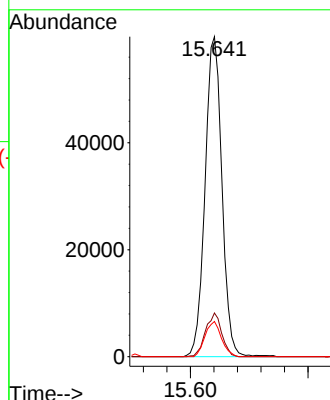
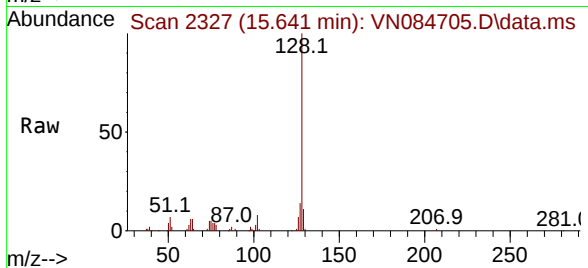
Tgt Ion:128 Resp: 119093

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 13.527 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084705.D

Acq: 06 Nov 2024 12:50

Tgt Ion:180 Resp: 37022

Ion Ratio Lower Upper

180 100

182 98.4 48.2 144.6

145 35.4 17.3 51.9

