

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110624\
 Data File : VN084706.D
 Acq On : 06 Nov 2024 13:14
 Operator : JC\MD
 Sample : VN1106WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 07 00:17:17 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	167841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	290171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	254182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	130671	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119087	49.124	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.240%
35) Dibromofluoromethane	8.165	113	94740	48.236	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.480%
50) Toluene-d8	10.565	98	345977	47.819	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.640%
62) 4-Bromofluorobenzene	12.847	95	133356	49.318	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.640%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	35519	18.409	ug/l	92
3) Chloromethane	2.359	50	39671	15.798	ug/l	98
4) Vinyl Chloride	2.512	62	38601	18.601	ug/l	93
5) Bromomethane	2.901	94	20010	18.199	ug/l	96
6) Chloroethane	3.071	64	25005	18.589	ug/l	100
7) Trichlorofluoromethane	3.465	101	65228	19.081	ug/l	94
8) Diethyl Ether	3.954	74	23456	19.451	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.348	101	37082	19.197	ug/l	99
10) Methyl Iodide	4.583	142	50370	19.511	ug/l	99
11) Tert butyl alcohol	5.548	59	31923	99.764	ug/l	99
12) 1,1-Dichloroethene	4.324	96	34528	18.065	ug/l	95
13) Acrolein	4.177	56	36754	115.187	ug/l	96
14) Allyl chloride	5.012	41	57818	18.653	ug/l	93
15) Acrylonitrile	5.712	53	91492	98.766	ug/l	97
16) Acetone	4.424	43	71992	101.109	ug/l	96
17) Carbon Disulfide	4.706	76	97210	16.515	ug/l	100
18) Methyl Acetate	5.018	43	49168	16.551	ug/l	98
19) Methyl tert-butyl Ether	5.795	73	118162	20.170	ug/l	98
20) Methylene Chloride	5.271	84	40570	19.028	ug/l #	90
21) trans-1,2-Dichloroethene	5.783	96	35812	18.247	ug/l	93
22) Diisopropyl ether	6.665	45	122447	19.880	ug/l	97
23) Vinyl Acetate	6.600	43	416993	98.174	ug/l	98
24) 1,1-Dichloroethane	6.553	63	70719	19.124	ug/l	98
25) 2-Butanone	7.483	43	109868	97.146	ug/l	93
26) 2,2-Dichloropropane	7.489	77	62418	19.394	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	44521	19.427	ug/l	96
28) Bromochloromethane	7.806	49	31754	21.553	ug/l	91
29) Tetrahydrofuran	7.841	42	73723	98.258	ug/l	97
30) Chloroform	7.959	83	73745	19.594	ug/l	98
31) Cyclohexane	8.253	56	61238	18.297	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	67269	19.637	ug/l	97
36) 1,1-Dichloropropene	8.365	75	48607	17.844	ug/l	98
37) Ethyl Acetate	7.559	43	47235	19.112	ug/l	99
38) Carbon Tetrachloride	8.359	117	57771	18.974	ug/l	98
39) Methylcyclohexane	9.600	83	50195	18.113	ug/l	96
40) Benzene	8.606	78	160359	18.331	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	25599	19.261	ug/l	95
42) 1,2-Dichloroethane	8.671	62	53611	18.923	ug/l	98
43) Isopropyl Acetate	8.688	43	89875	19.088	ug/l	99
44) Trichloroethene	9.347	130	37499	18.587	ug/l	100
45) 1,2-Dichloropropane	9.618	63	37737	18.389	ug/l	98
46) Dibromomethane	9.706	93	27245	18.815	ug/l	93
47) Bromodichloromethane	9.888	83	58359	19.119	ug/l #	99
48) Methyl methacrylate	9.683	41	36817	19.141	ug/l	97
49) 1,4-Dioxane	9.694	88	13552	397.596	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	234693	99.614	ug/l	99
52) Toluene	10.630	92	99678	19.483	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	57365	18.156	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	60654	18.138	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	37144	19.273	ug/l	97
56) Ethyl methacrylate	10.871	69	57639	20.677	ug/l #	92
57) 1,3-Dichloropropane	11.159	76	64223	19.417	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	145654	111.661	ug/l	98
59) 2-Hexanone	11.194	43	171790	100.174	ug/l	98
60) Dibromochloromethane	11.359	129	44898	20.441	ug/l	99
61) 1,2-Dibromoethane	11.465	107	38204	19.358	ug/l	100
64) Tetrachloroethene	11.106	164	32029	18.944	ug/l	90
65) Chlorobenzene	11.888	112	104596	18.394	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	38349	19.388	ug/l	100
67) Ethyl Benzene	11.959	91	177536	18.704	ug/l	99
68) m/p-Xylenes	12.071	106	138023	38.408	ug/l	99
69) o-Xylene	12.394	106	67567	20.099	ug/l	100
70) Styrene	12.412	104	116094	19.797	ug/l	98
71) Bromoform	12.576	173	29909	20.095	ug/l #	99
73) Isopropylbenzene	12.694	105	170294	18.597	ug/l	100
74) N-amyl acetate	12.494	43	72260	18.540	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	55595	18.189	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	71224	27.267	ug/l	60
77) Bromobenzene	12.982	156	46511	18.894	ug/l	88
78) n-propylbenzene	13.035	91	198220	18.472	ug/l	99
79) 2-Chlorotoluene	13.124	91	127993	18.255	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	150593	19.842	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	18952	17.213	ug/l	95
82) 4-Chlorotoluene	13.218	91	131525	17.825	ug/l	98
83) tert-Butylbenzene	13.435	119	126120	20.079	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	149881	19.134	ug/l	100
85) sec-Butylbenzene	13.612	105	166089	18.719	ug/l	99
86) p-Isopropyltoluene	13.729	119	140022	19.242	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	81900	17.048	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	82846	18.087	ug/l	100
89) n-Butylbenzene	14.053	91	117157	17.212	ug/l	99
90) Hexachloroethane	14.329	117	27940	17.217	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	80849	17.513	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10595	17.111	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	39649	15.691	ug/l	97
94) Hexachlorobutadiene	15.500	225	17631	15.889	ug/l	99
95) Naphthalene	15.641	128	119907	15.854	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	38916	15.865	ug/l	97

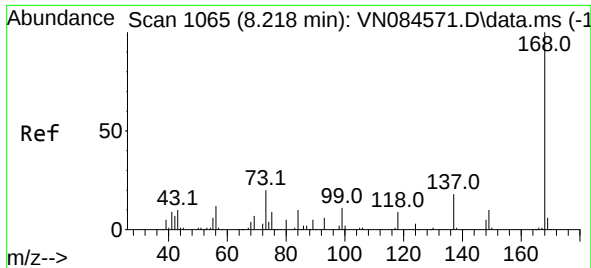
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Response via : Initial Calibration

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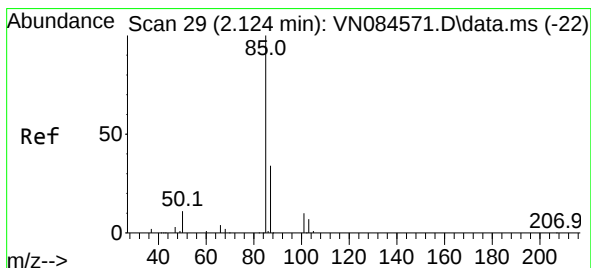
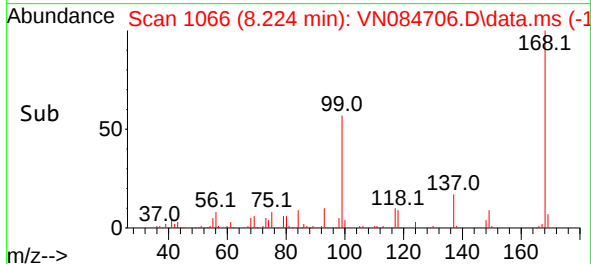
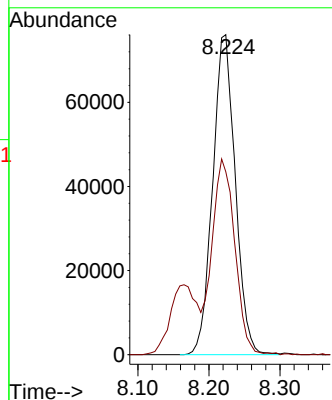
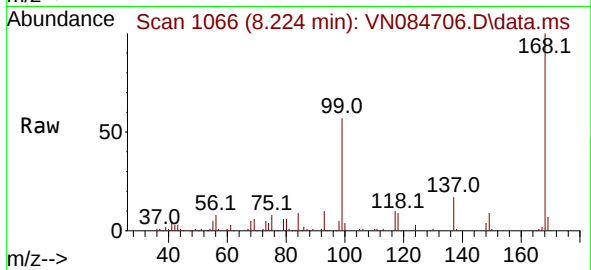
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

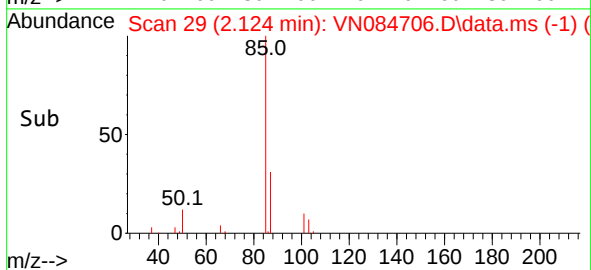
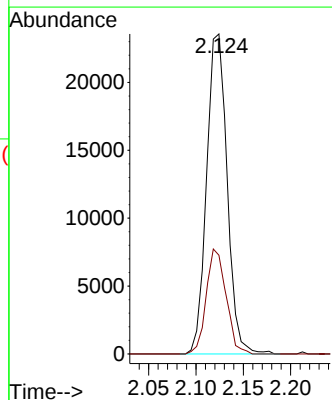
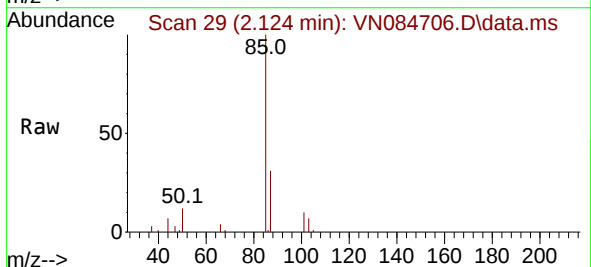
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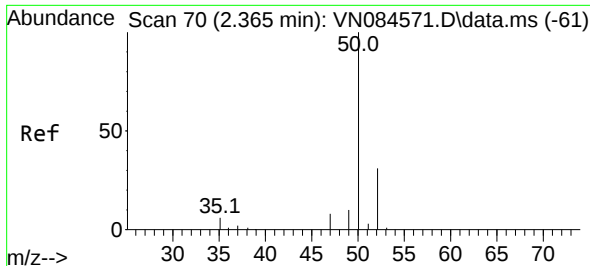
Tgt Ion:168 Resp: 167841
Ion Ratio Lower Upper
168 100
99 57.1 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 18.409 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion: 85 Resp: 35519
Ion Ratio Lower Upper
85 100
87 30.8 17.6 52.9

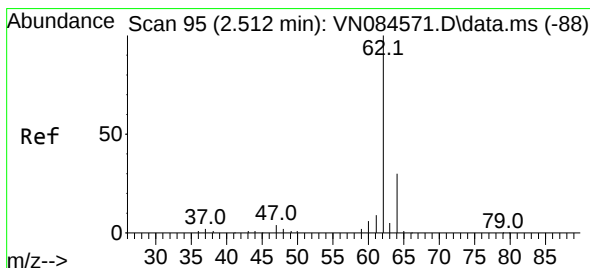
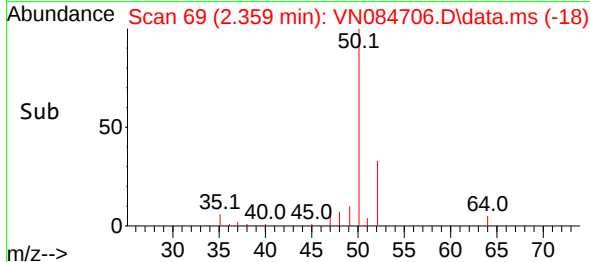
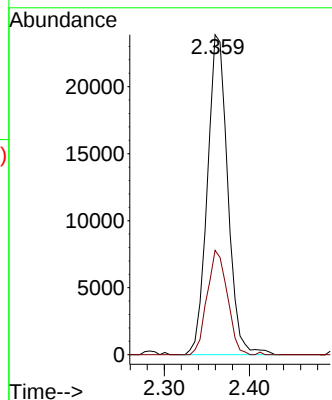
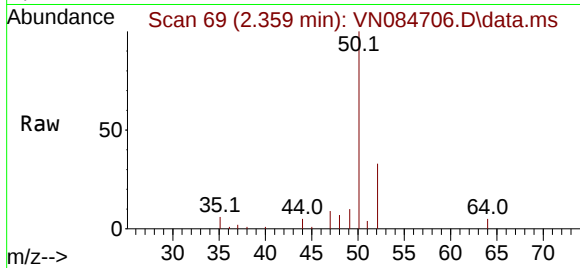




#3
Chloromethane
Concen: 15.798 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

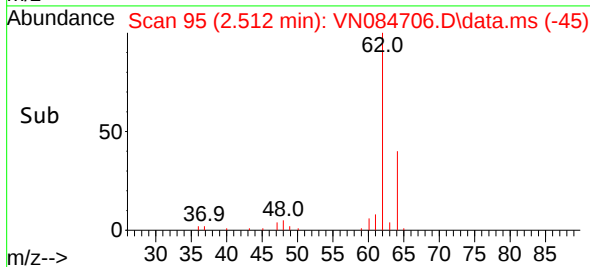
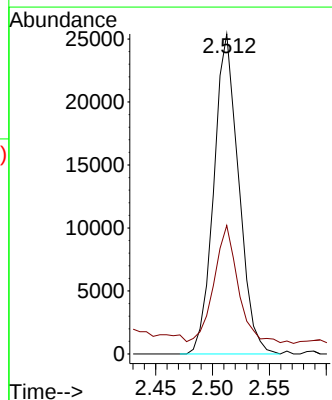
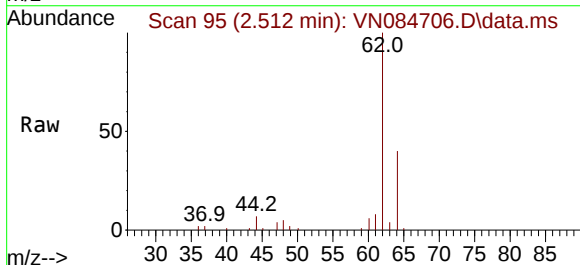
Instrument :
MSVOA_N
ClientSampleId :

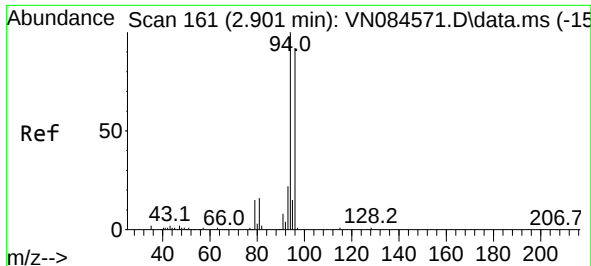
Tgt Ion	50	52
Resp:	39671	
Ion Ratio	100	32.6
Lower		26.8
Upper		40.2



#4
Vinyl Chloride
Concen: 18.601 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion	62	64
Resp:	38601	
Ion Ratio	100	36.6
Lower		26.2
Upper		39.4

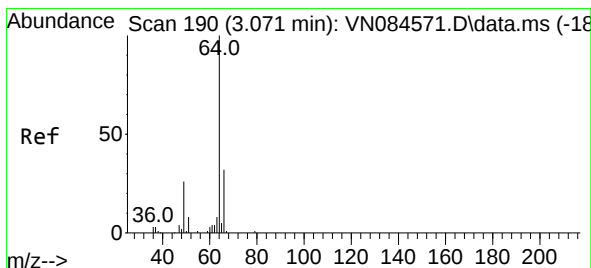
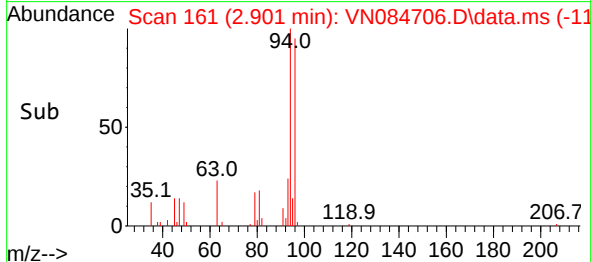
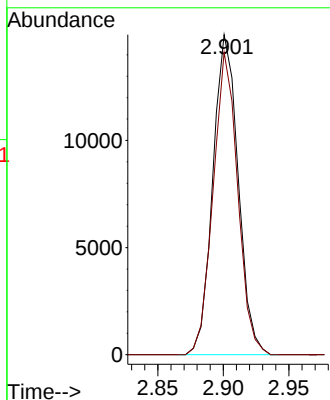
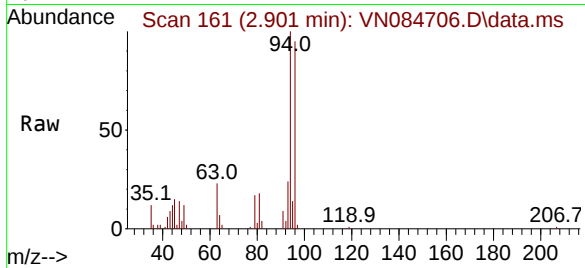




#5
Bromomethane
Concen: 18.199 ug/l
RT: 2.901 min Scan# 1
Delta R.T. -0.052 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

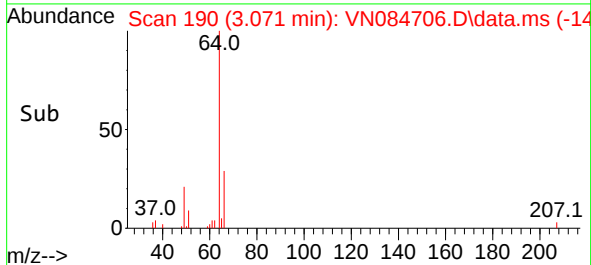
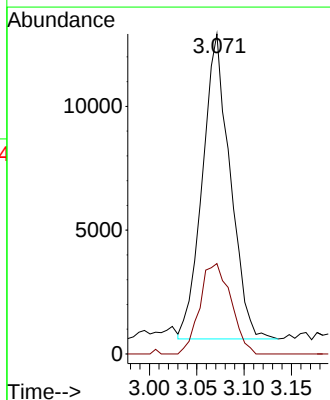
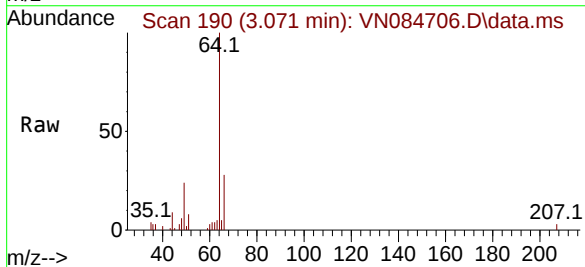
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MSVOA_N
ClientSampleId :

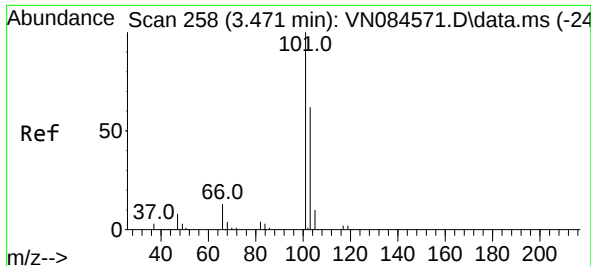
Tgt Ion: 94 Resp: 20010
Ion Ratio Lower Upper
94 100
96 94.5 72.9 109.3



#6
Chloroethane
Concen: 18.589 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.047 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion: 64 Resp: 25005
Ion Ratio Lower Upper
64 100
66 29.7 23.5 35.3

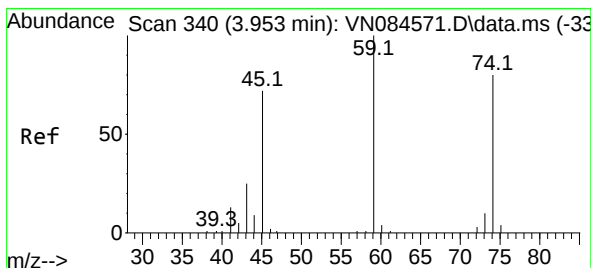
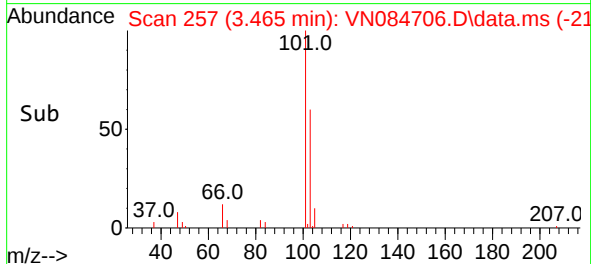
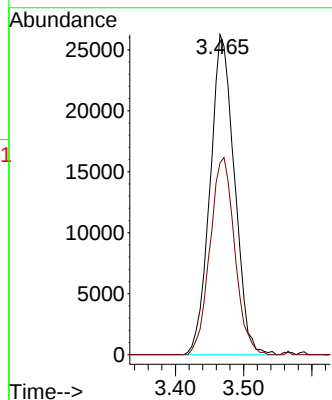
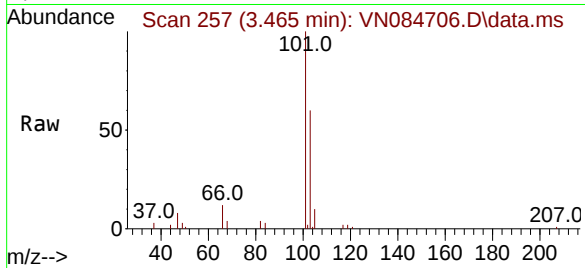




#7
 Trichlorofluoromethane
 Concen: 19.081 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: VN084706.D
 Acq: 06 Nov 2024 13:14

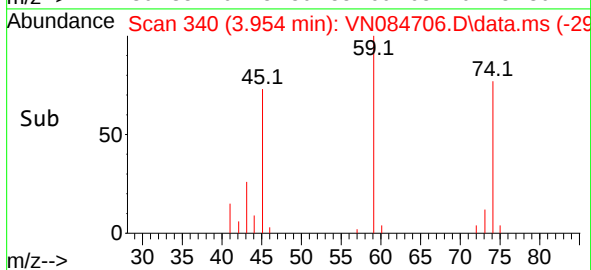
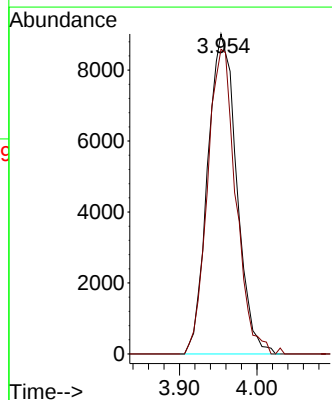
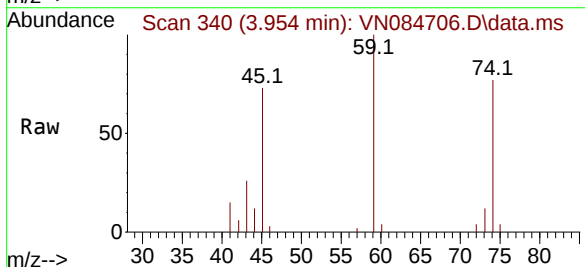
Instrument :
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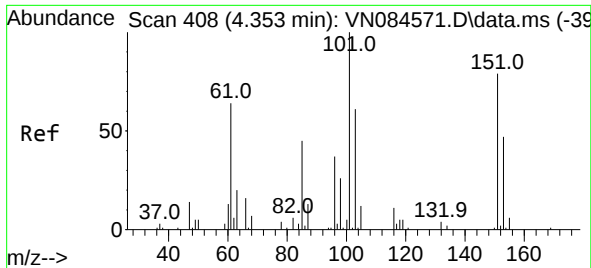
Tgt Ion:101 Resp: 65228
 Ion Ratio Lower Upper
 101 100
 103 59.9 51.8 77.6



#8
 Diethyl Ether
 Concen: 19.451 ug/l
 RT: 3.954 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084706.D
 Acq: 06 Nov 2024 13:14

Tgt Ion: 74 Resp: 23456
 Ion Ratio Lower Upper
 74 100
 45 92.8 47.7 143.1

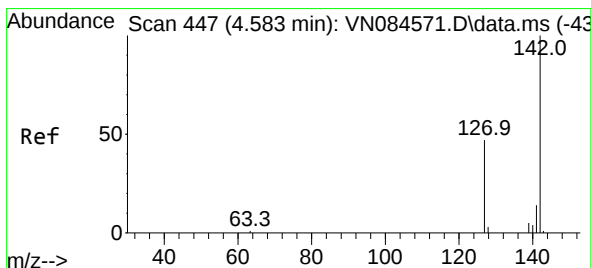
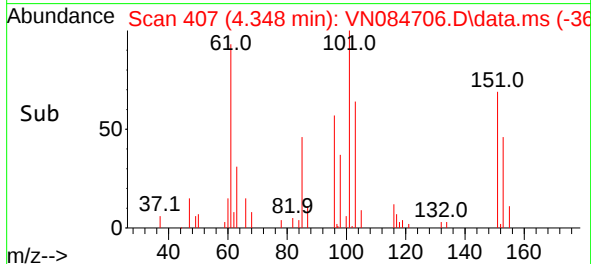
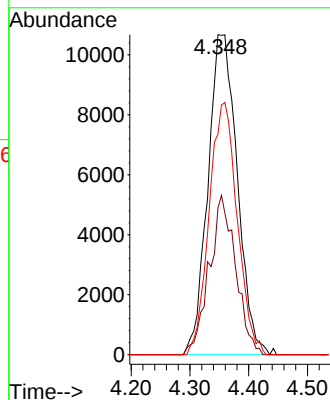
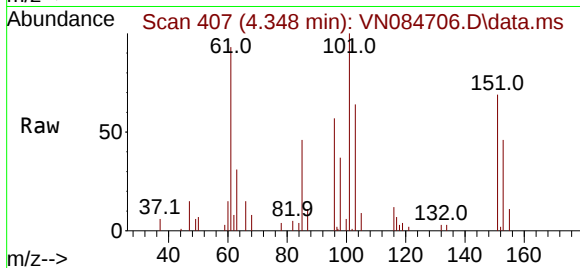




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.197 ug/l
RT: 4.348 min Scan# 408
Delta R.T. -0.023 min
Lab File: VN084706.D
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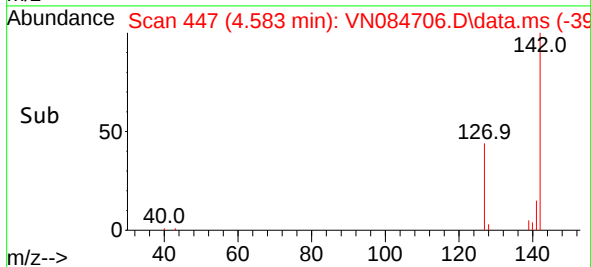
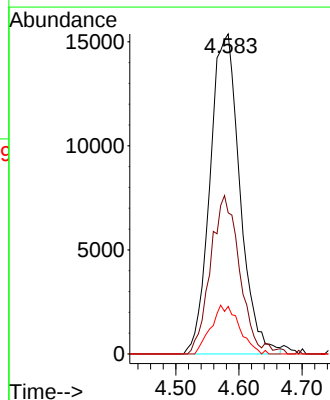
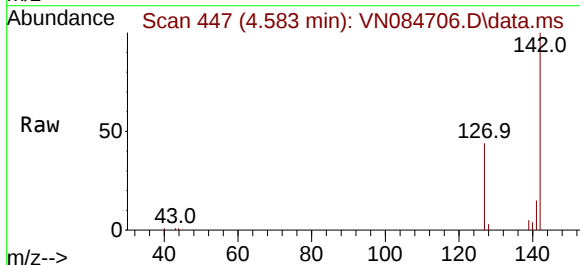
Instrument :
MSVOA_N
ClientSampleId :

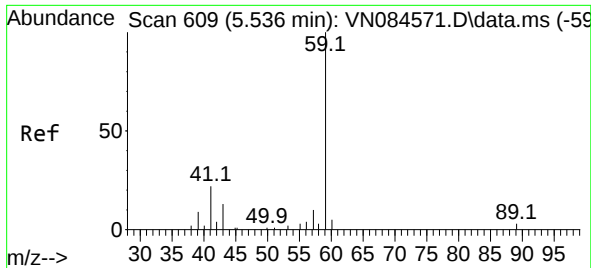
Tgt Ion:101 Resp: 37082
Ion Ratio Lower Upper
101 100
85 44.8 36.2 54.4
151 75.3 59.3 88.9



#10
Methyl Iodide
Concen: 19.511 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion:142 Resp: 50370
Ion Ratio Lower Upper
142 100
127 44.1 35.3 52.9
141 14.9 11.0 16.6

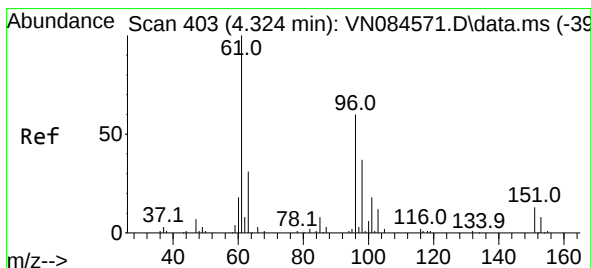
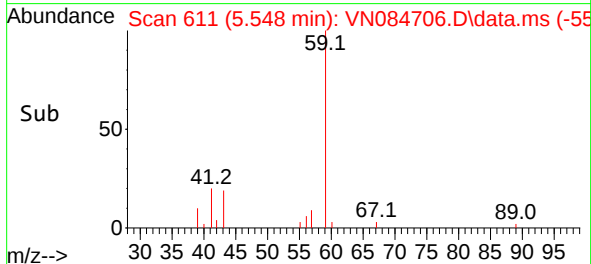
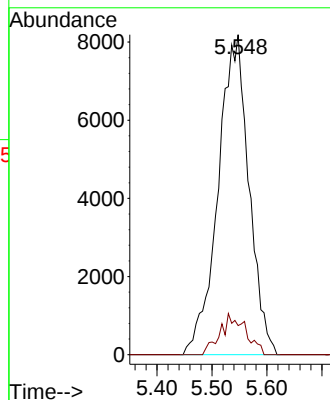
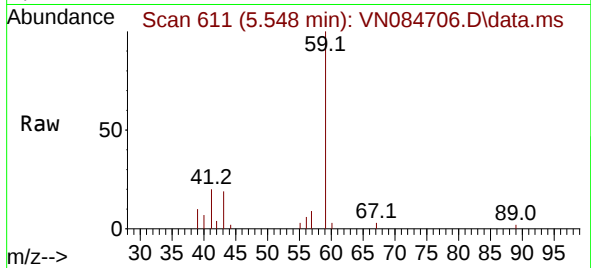




#11
Tert butyl alcohol
Concen: 99.764 ug/l
RT: 5.548 min Scan# 611
Delta R.T. 0.024 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

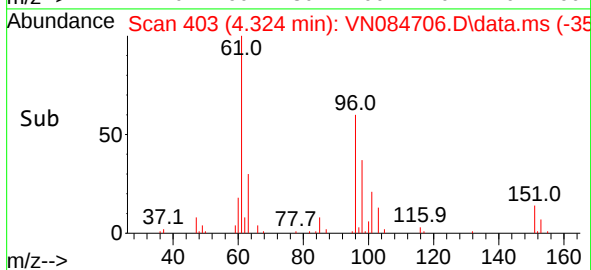
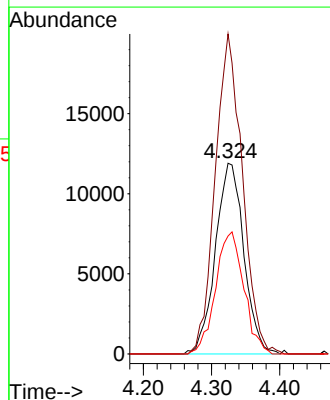
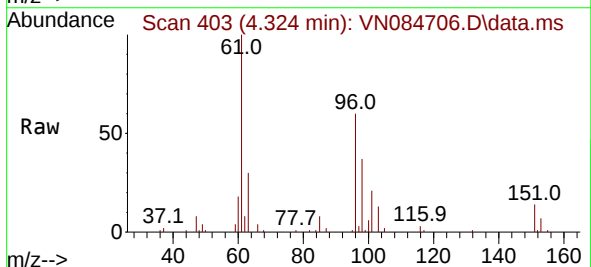
Instrument :
MSVOA_N
ClientSampleId :

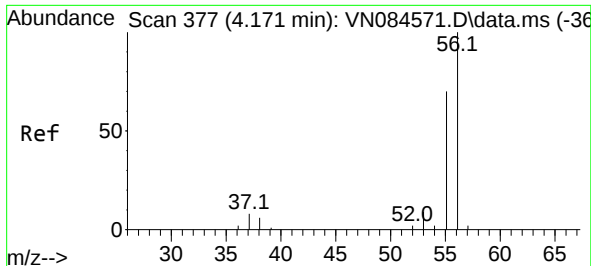
Tgt Ion: 59 Resp: 31923
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.065 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion: 96 Resp: 34528
Ion Ratio Lower Upper
96 100
61 167.7 128.6 192.8
98 61.8 51.7 77.5





#13

Acrolein

Concen: 115.187 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN084706.D

Acq: 06 Nov 2024 13:14

Instrument :

MSVOA_N

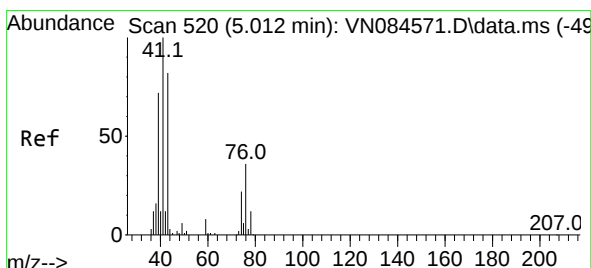
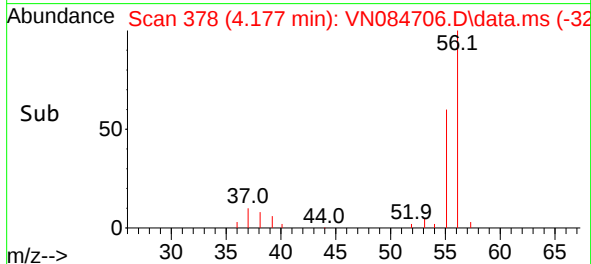
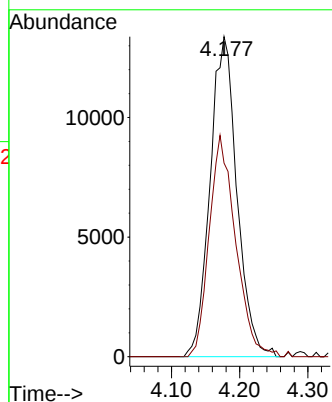
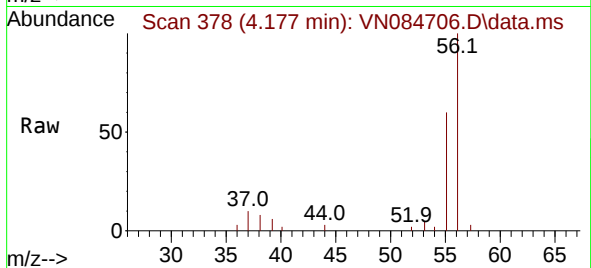
ClientSampleId :

Tgt Ion: 56 Resp: 36754

Ion Ratio Lower Upper

56 100

55 67.9 57.2 85.8



#14

Allyl chloride

Concen: 18.653 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.012 min

Lab File: VN084706.D

Acq: 06 Nov 2024 13:14

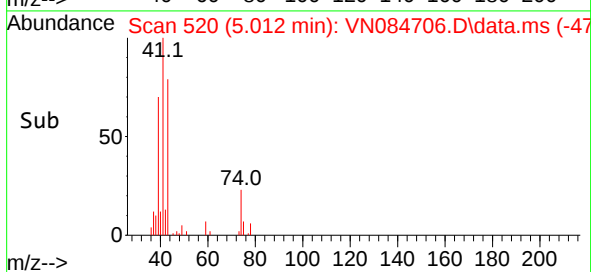
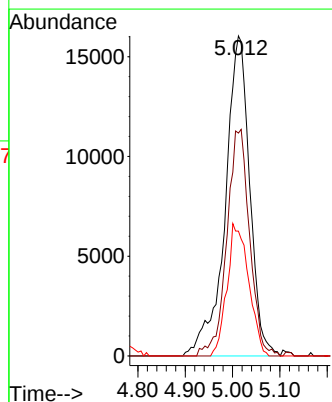
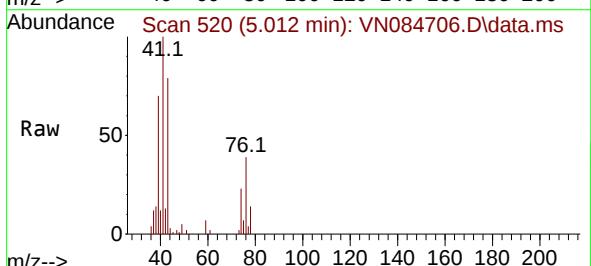
Tgt Ion: 41 Resp: 57818

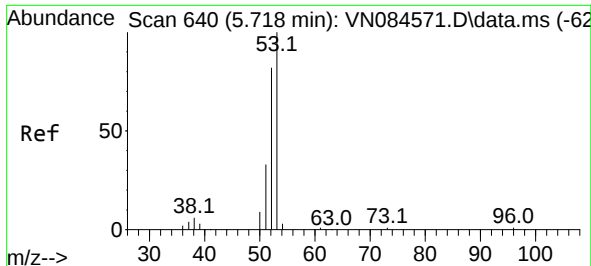
Ion Ratio Lower Upper

41 100

39 65.6 59.0 88.6

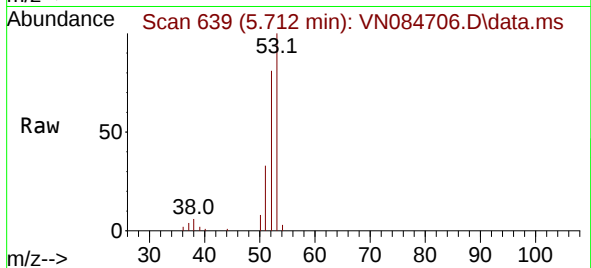
76 36.4 29.8 44.6



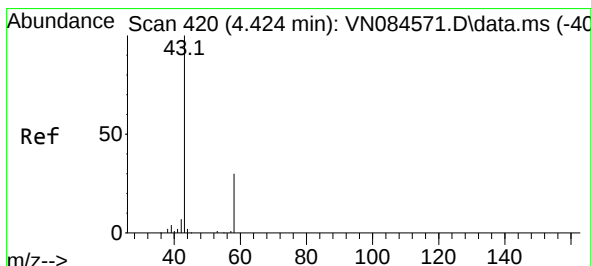
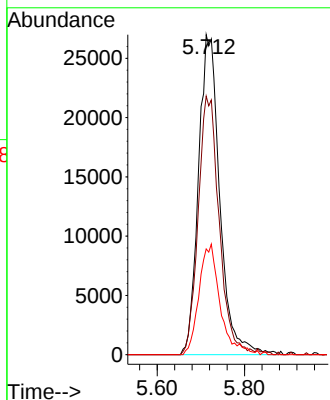
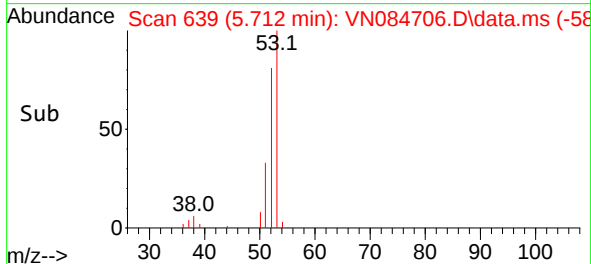


#15
Acrylonitrile
Concen: 98.766 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :

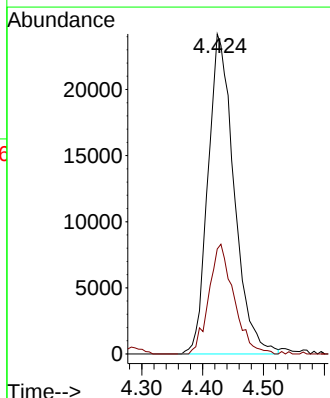
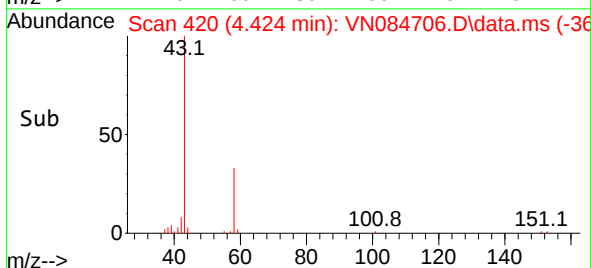
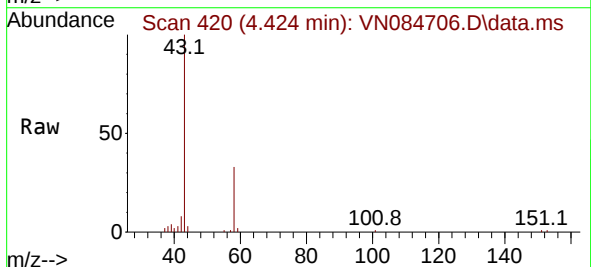


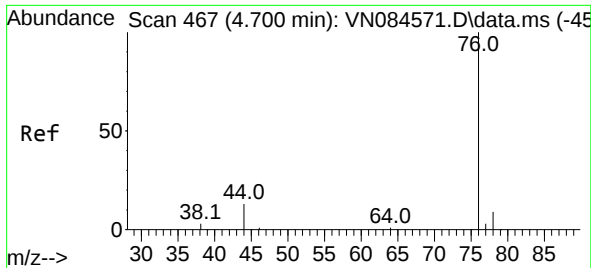
Tgt Ion: 53 Resp: 91492
Ion Ratio Lower Upper
53 100
52 79.6 66.2 99.4
51 34.3 28.8 43.2



#16
Acetone
Concen: 101.109 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

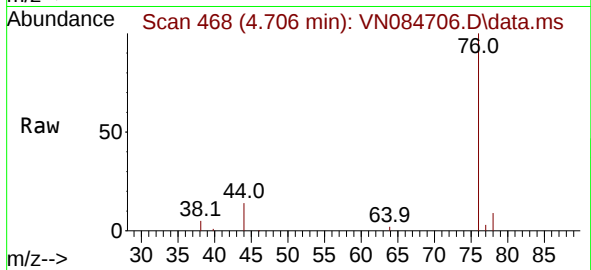
Tgt Ion: 43 Resp: 71992
Ion Ratio Lower Upper
43 100
58 32.8 24.4 36.6



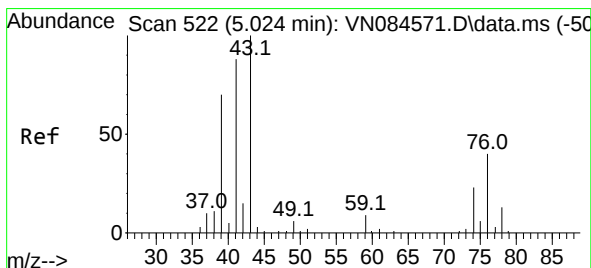
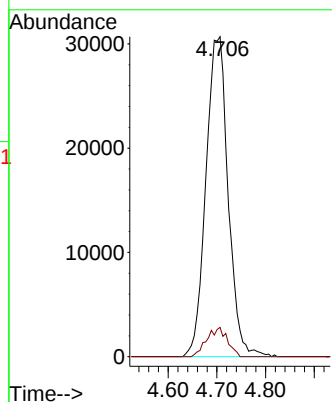
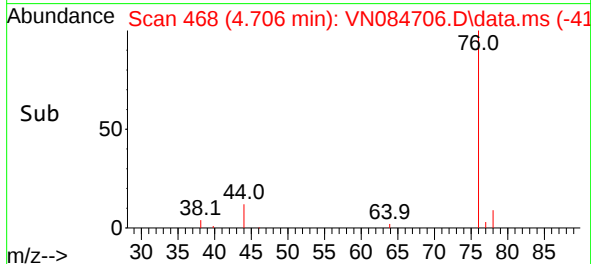


#17
Carbon Disulfide
Concen: 16.515 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :

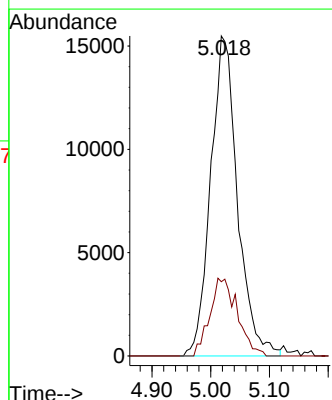
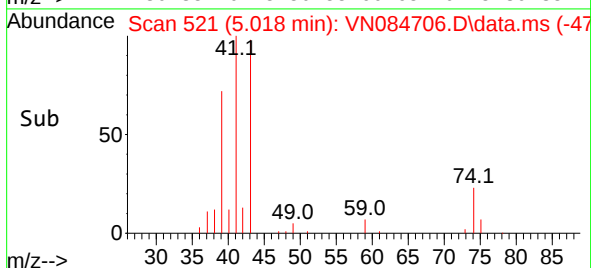
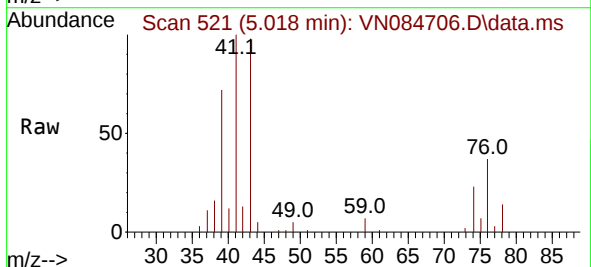


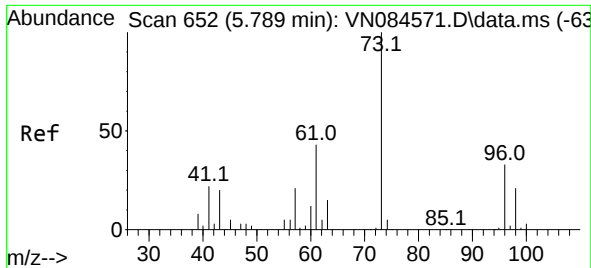
Tgt Ion: 76 Resp: 97210
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 16.551 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion: 43 Resp: 49168
Ion Ratio Lower Upper
43 100
74 24.9 19.2 28.8

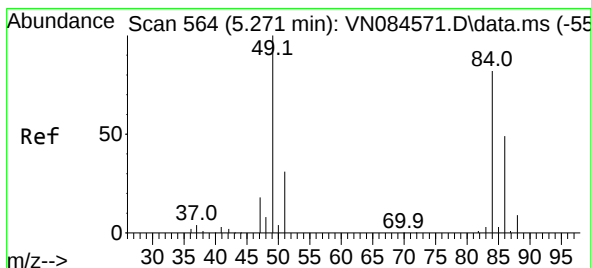
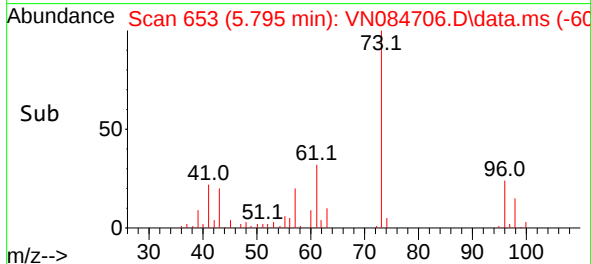
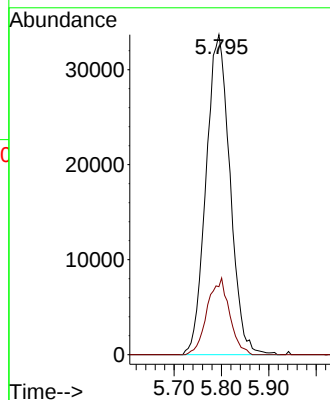
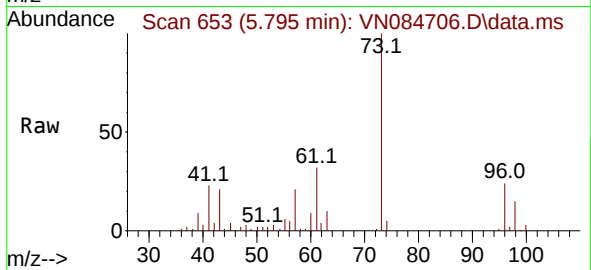




#19
Methyl tert-butyl Ether
Concen: 20.170 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

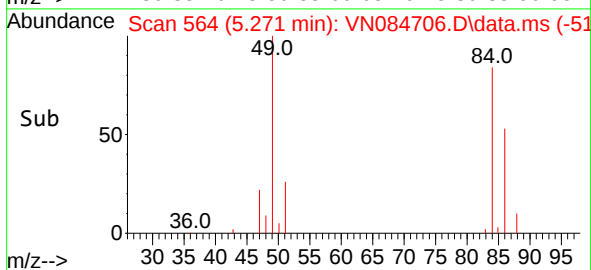
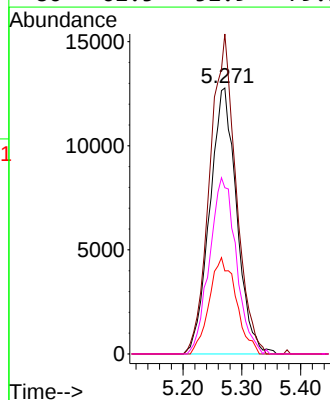
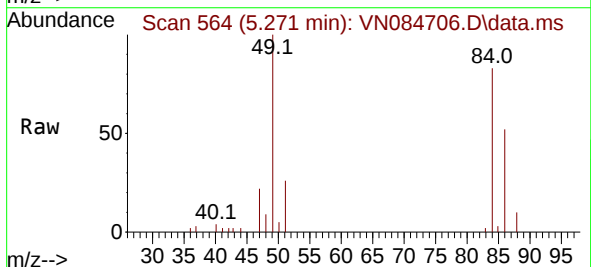
Instrument :
MSVOA_N
ClientSampleId :

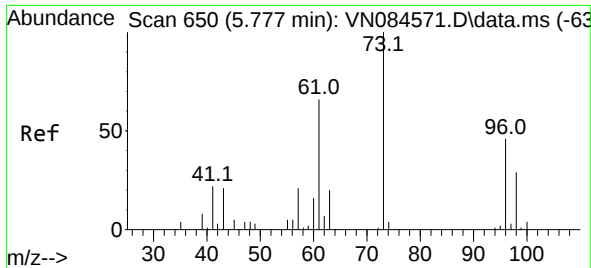
Tgt Ion: 73 Resp: 118162
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5



#20
Methylene Chloride
Concen: 19.028 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion: 84 Resp: 40570
Ion Ratio Lower Upper
84 100
49 120.4 107.2 160.8
51 31.2 31.8 47.8#
86 62.5 52.9 79.3

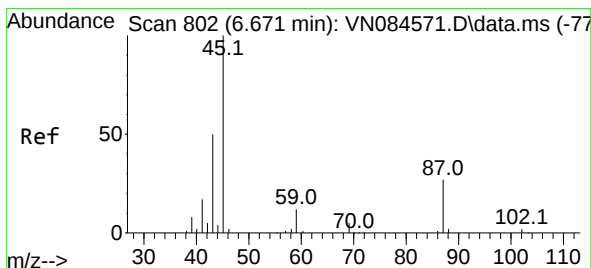
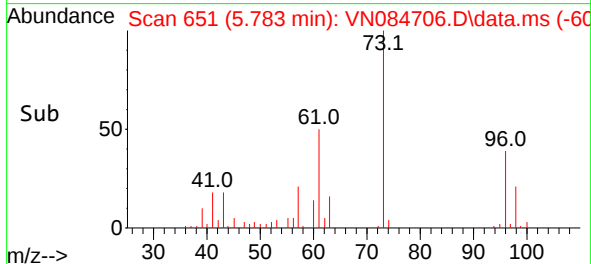
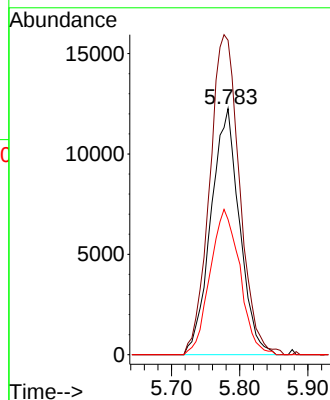
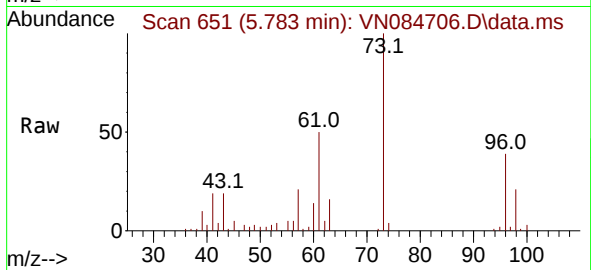




#21
trans-1,2-Dichloroethene
Concen: 18.247 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

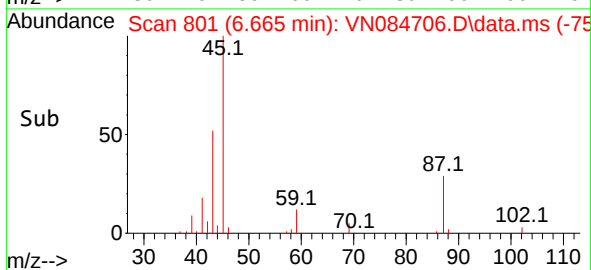
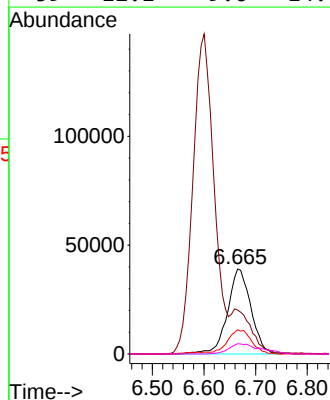
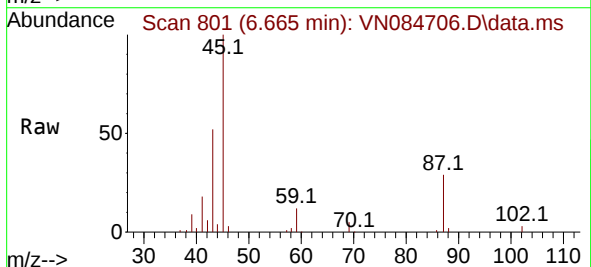
Instrument :
MSVOA_N
ClientSampleId :

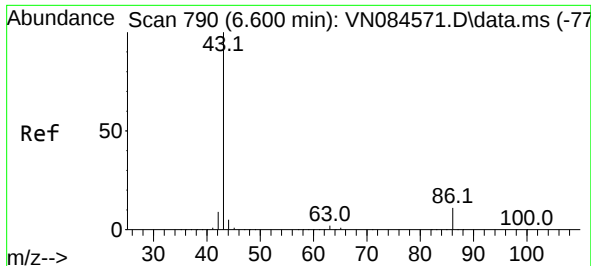
Tgt Ion: 96 Resp: 35812
Ion Ratio Lower Upper
96 100
61 127.8 108.4 162.6
98 54.9 49.8 74.8



#22
Diisopropyl ether
Concen: 19.880 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion: 45 Resp: 122447
Ion Ratio Lower Upper
45 100
43 50.0 42.3 63.5
87 28.5 21.8 32.6
59 12.1 9.6 14.4

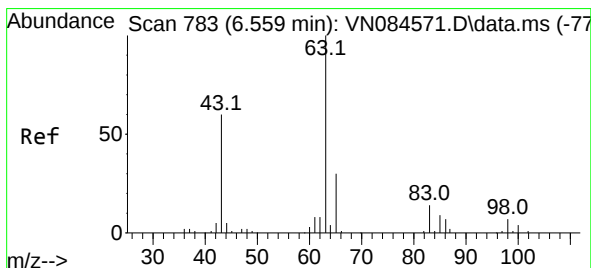
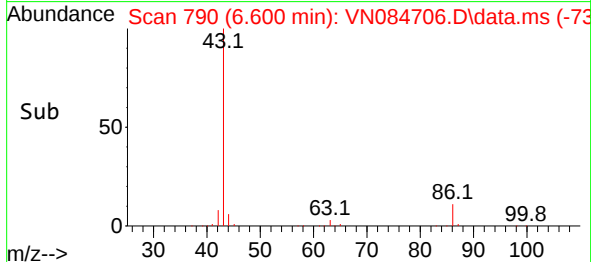
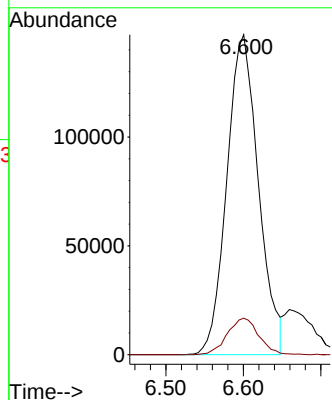
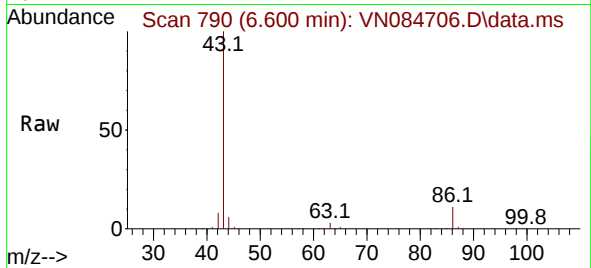




#23
 Vinyl Acetate
 Concen: 98.174 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084706.D
 Acq: 06 Nov 2024 13:14

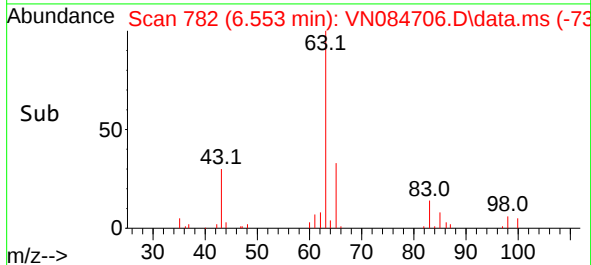
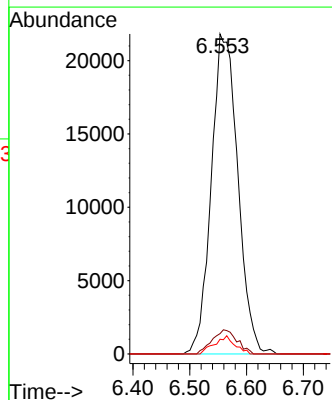
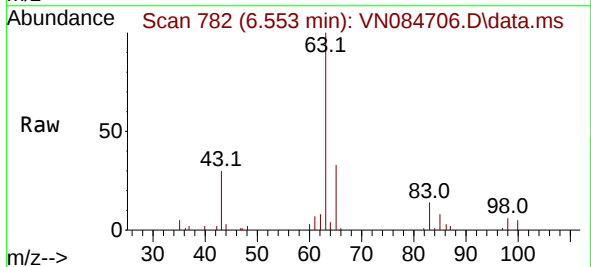
Instrument :
 MSVOA_N
 ClientSampleId :

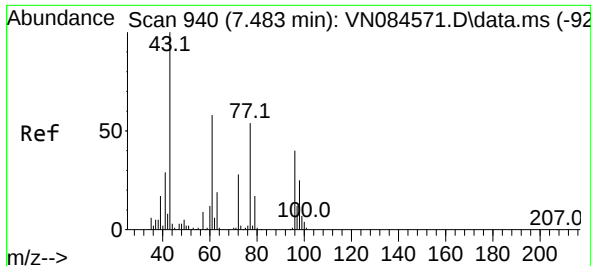
Tgt Ion: 43 Resp: 416993
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 19.124 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. -0.018 min
 Lab File: VN084706.D
 Acq: 06 Nov 2024 13:14

Tgt Ion: 63 Resp: 70719
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.2
 100 4.6 2.0 5.8

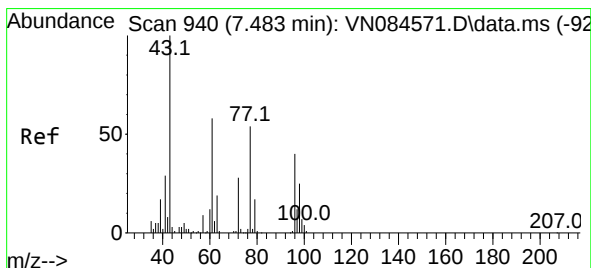
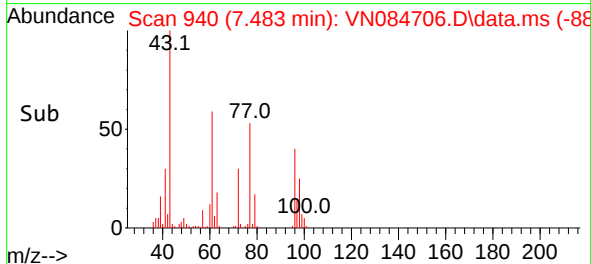
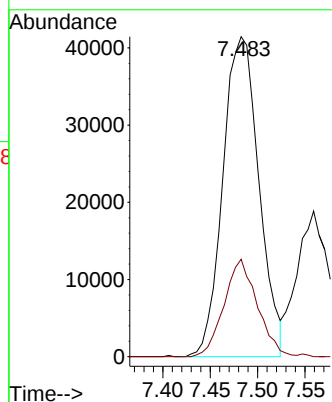
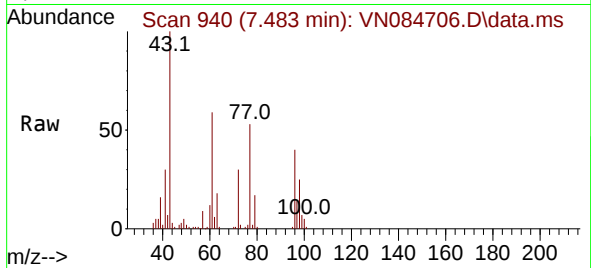




#25
2-Butanone
Concen: 97.146 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

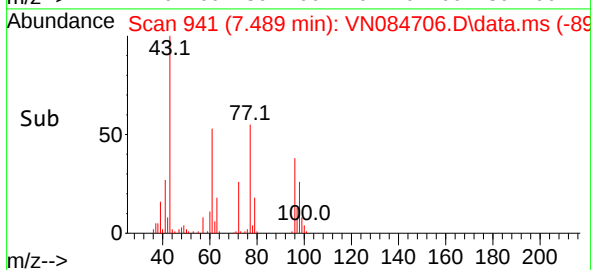
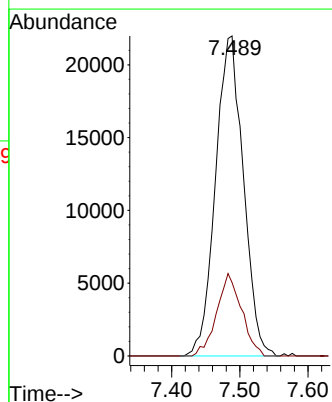
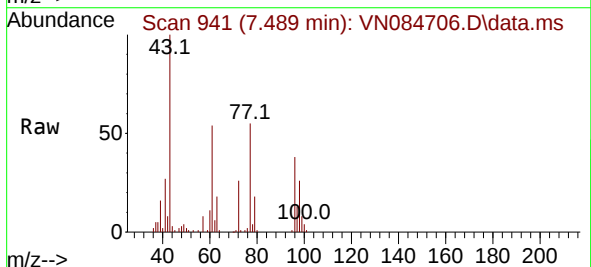
Instrument :
MSVOA_N
ClientSampleId :

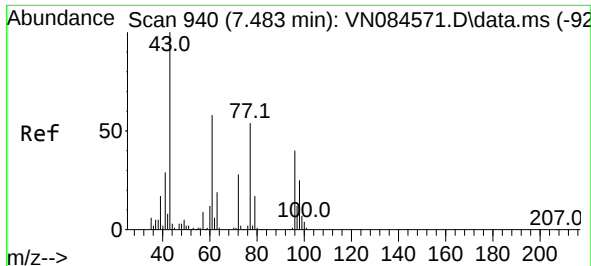
Tgt Ion: 43 Resp: 109868
Ion Ratio Lower Upper
43 100
72 30.5 21.4 32.2



#26
2,2-Dichloropropane
Concen: 19.394 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

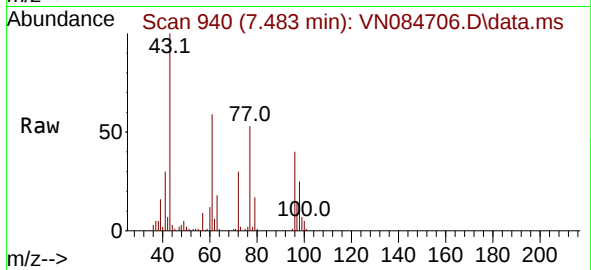
Tgt Ion: 77 Resp: 62418
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





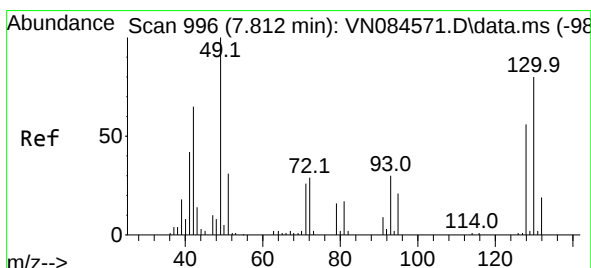
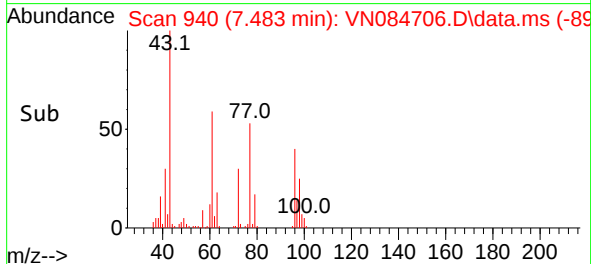
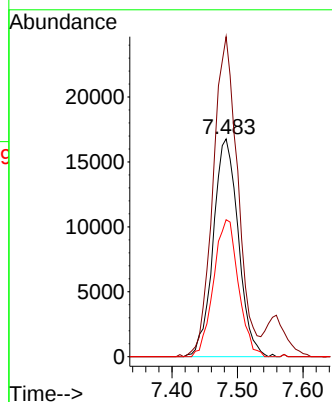
#27
 cis-1,2-Dichloroethene
 Concen: 19.427 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084706.D
 Acq: 06 Nov 2024 13:14

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 44521

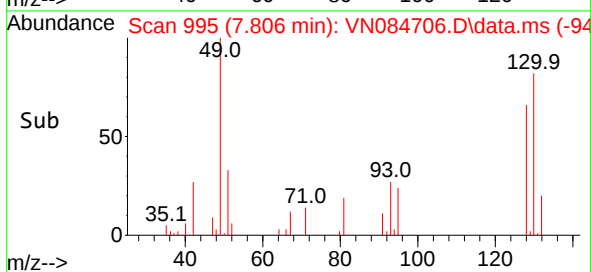
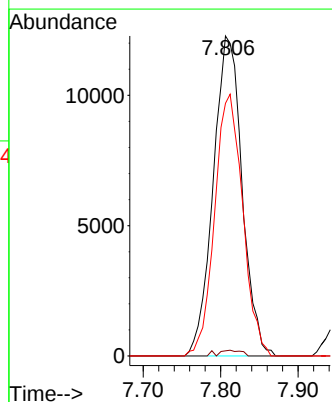
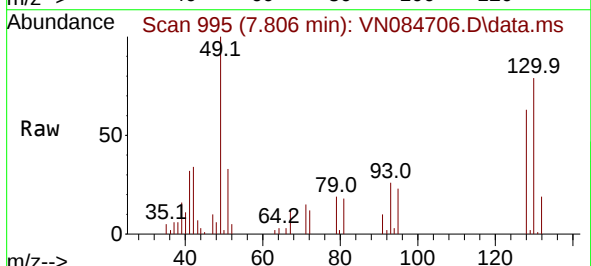
Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	301.8
98	62.4	0.0	128.2

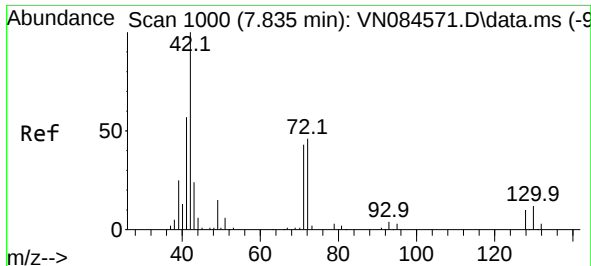


#28
 Bromochloromethane
 Concen: 21.553 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN084706.D
 Acq: 06 Nov 2024 13:14

Tgt Ion: 49 Resp: 31754

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.6
130	79.8	58.0	87.0

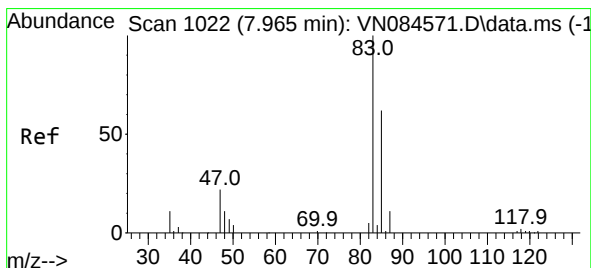
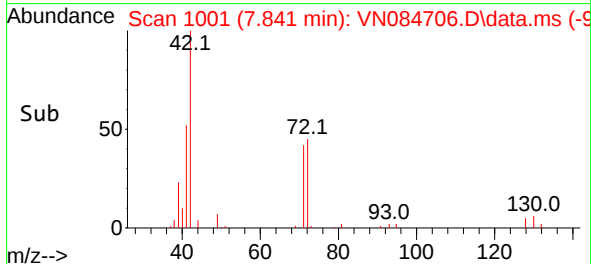
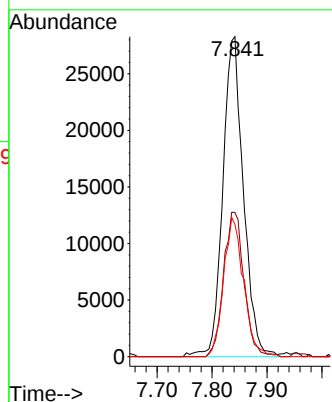
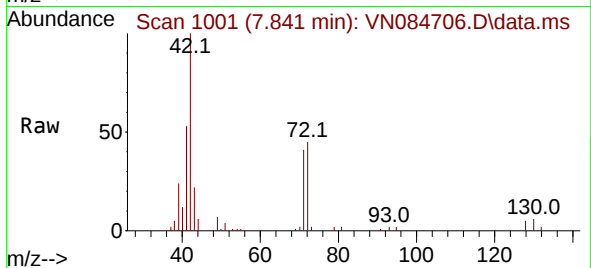




#29
Tetrahydrofuran
Concen: 98.258 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

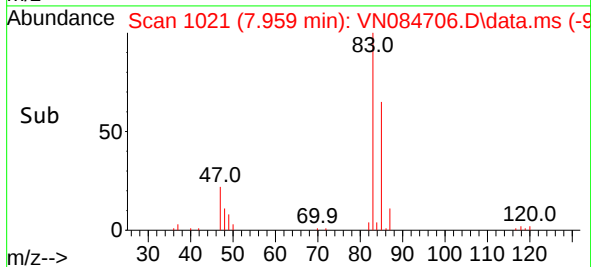
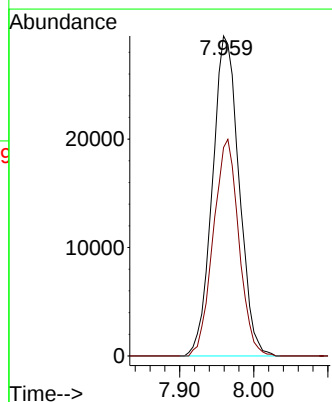
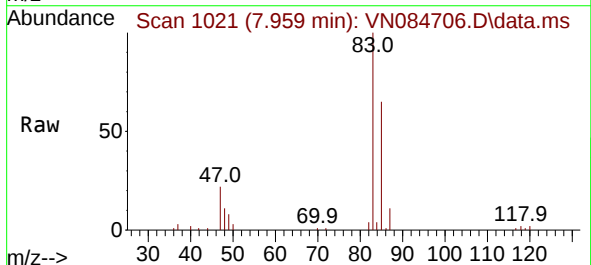
Instrument :
MSVOA_N
ClientSampleId :

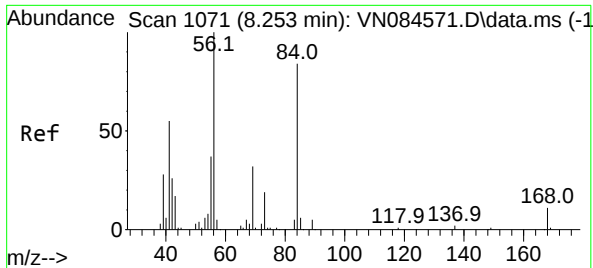
Tgt Ion: 42 Resp: 73723
Ion Ratio Lower Upper
42 100
72 44.7 34.6 51.8
71 42.3 32.2 48.4



#30
Chloroform
Concen: 19.594 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion: 83 Resp: 73745
Ion Ratio Lower Upper
83 100
85 65.1 51.0 76.4

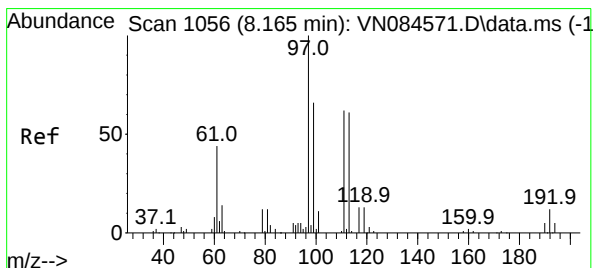
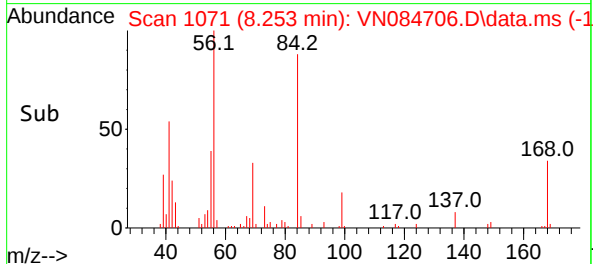
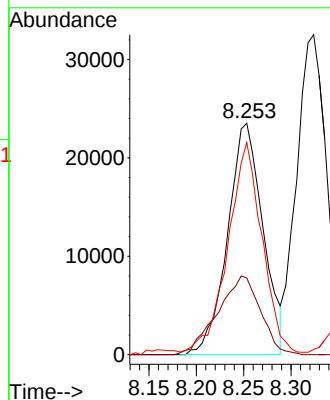
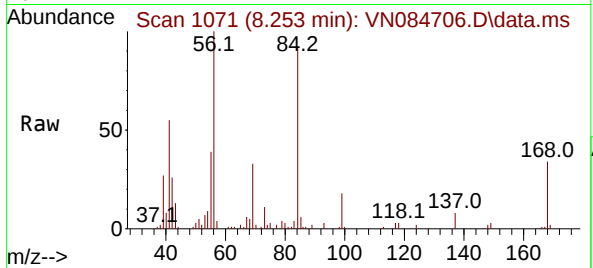




#31
Cyclohexane
Concen: 18.297 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

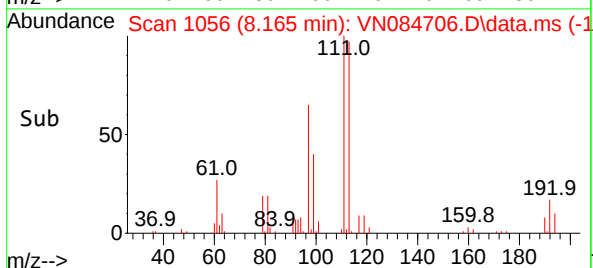
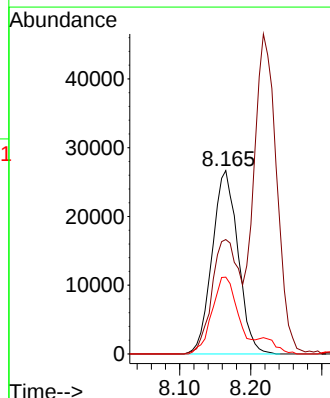
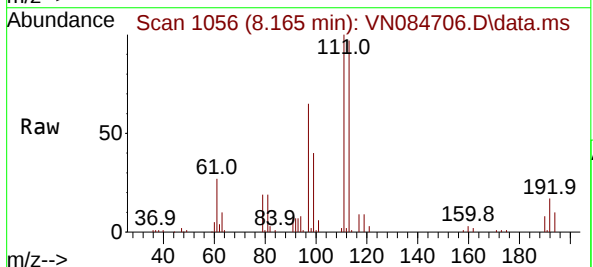
Instrument :
MSVOA_N
ClientSampleId :

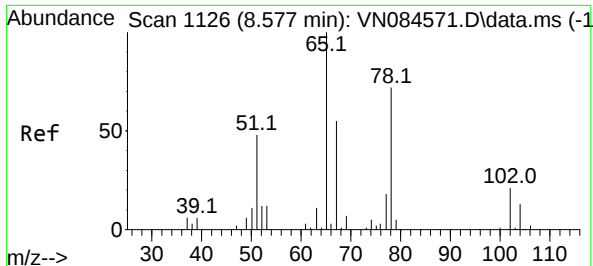
Tgt Ion: 56 Resp: 61238
Ion Ratio Lower Upper
56 100
69 32.4 23.8 35.6
84 90.4 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 19.637 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion: 97 Resp: 67269
Ion Ratio Lower Upper
97 100
99 65.0 51.2 76.8
61 42.9 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 49.124 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084706.D

Acq: 06 Nov 2024 13:14

Instrument :

MSVOA_N

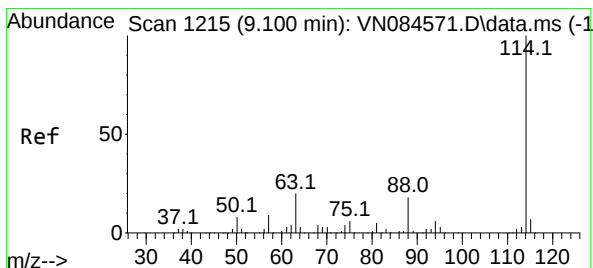
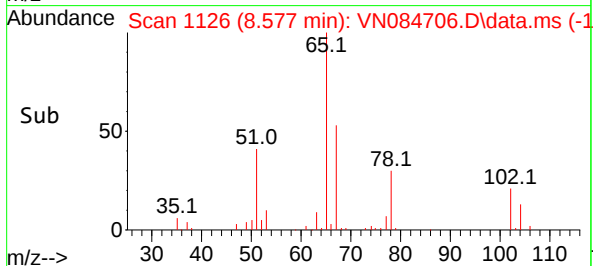
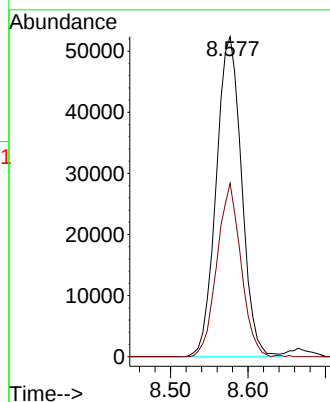
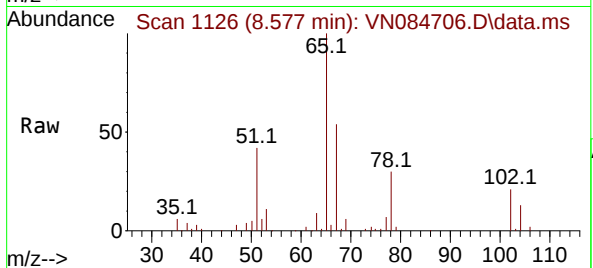
ClientSampleId :

Tgt Ion: 65 Resp: 119087

Ion Ratio Lower Upper

65 100

67 51.3 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: VN084706.D

Acq: 06 Nov 2024 13:14

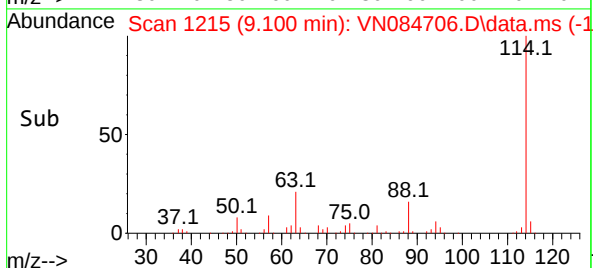
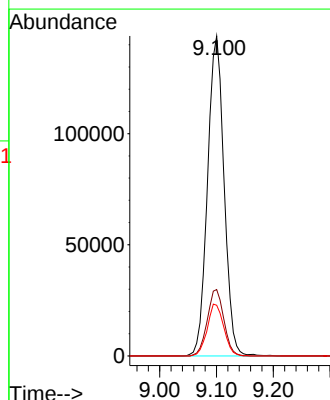
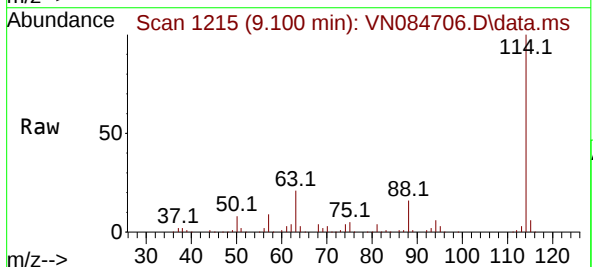
Tgt Ion: 114 Resp: 290171

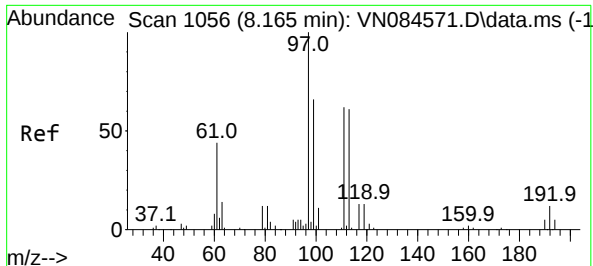
Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.8

88 15.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.236 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084706.D

Acq: 06 Nov 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

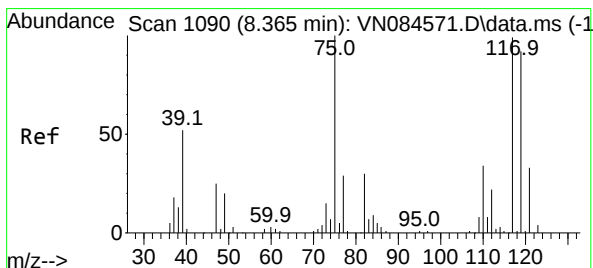
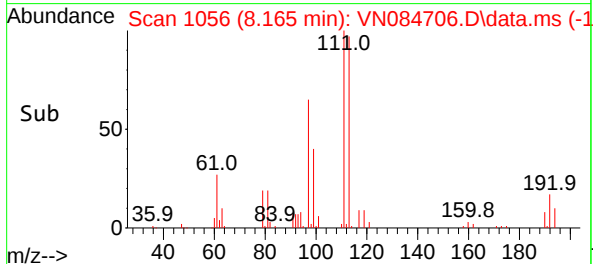
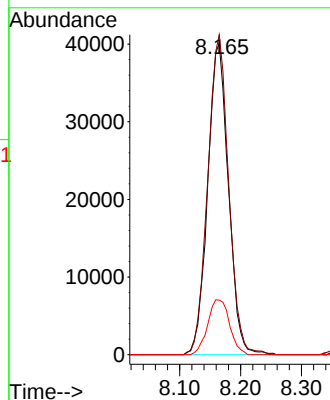
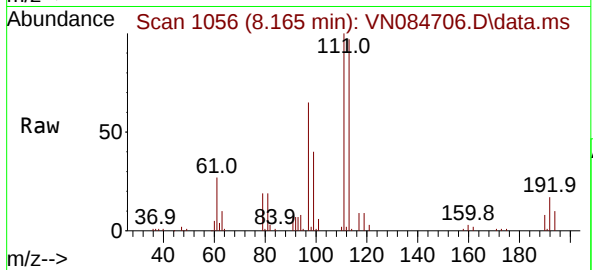
Tgt Ion:113 Resp: 94740

Ion Ratio Lower Upper

113 100

111 103.9 83.3 124.9

192 18.7 13.5 20.3



#36

1,1-Dichloropropene

Concen: 17.844 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084706.D

Acq: 06 Nov 2024 13:14

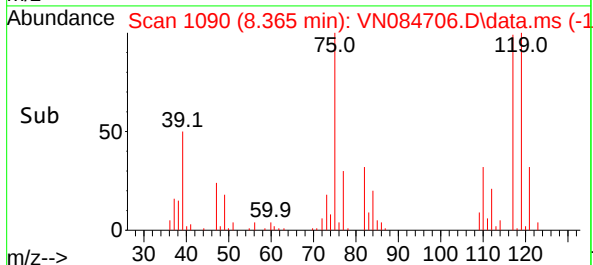
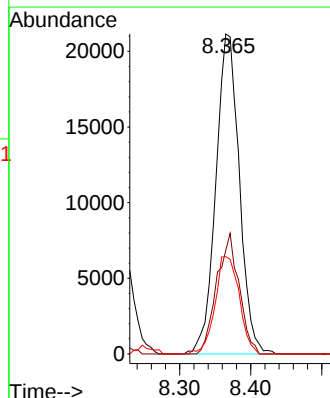
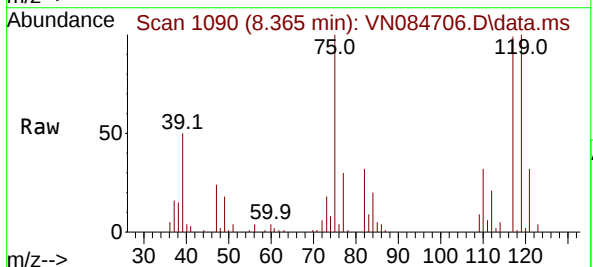
Tgt Ion: 75 Resp: 48607

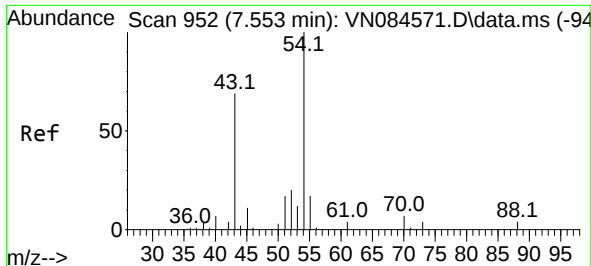
Ion Ratio Lower Upper

75 100

110 35.7 16.9 50.7

77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 19.112 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

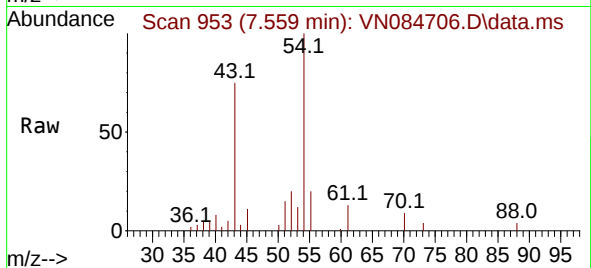
Lab File: VN084706.D

Acq: 06 Nov 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :



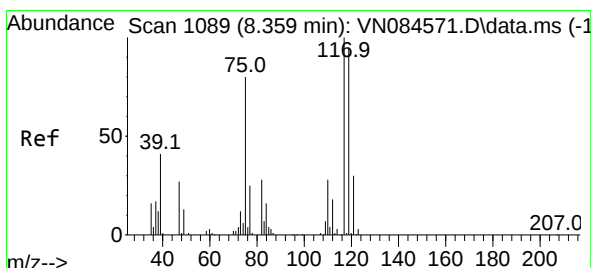
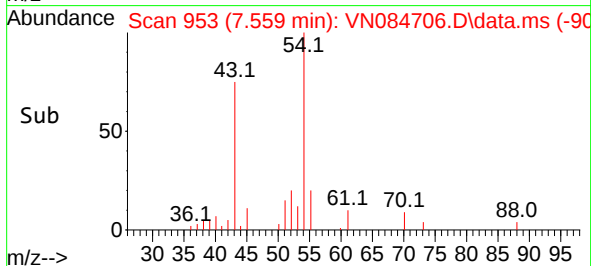
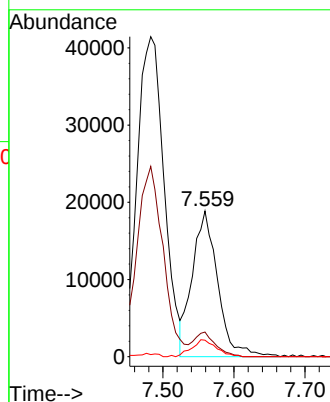
Tgt Ion: 43 Resp: 47235

Ion Ratio Lower Upper

43 100

61 14.0 10.7 16.1

70 11.2 8.8 13.2



#38

Carbon Tetrachloride

Concen: 18.974 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN084706.D

Acq: 06 Nov 2024 13:14

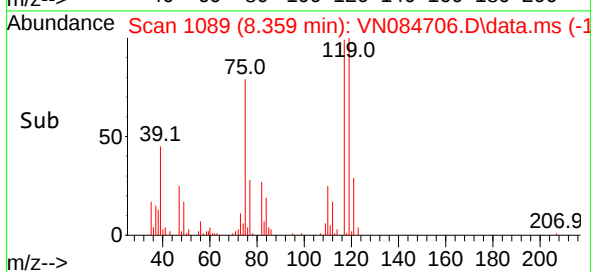
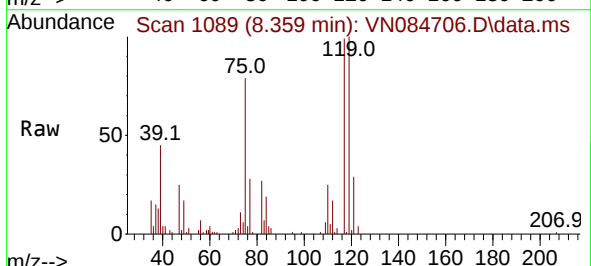
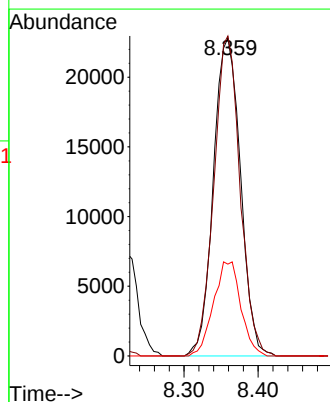
Tgt Ion: 117 Resp: 57771

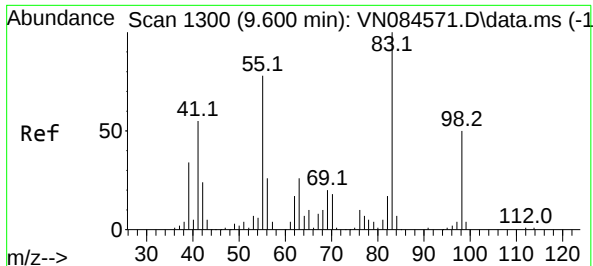
Ion Ratio Lower Upper

117 100

119 100.6 78.7 118.1

121 28.9 24.4 36.6





#39

Methylcyclohexane

Concen: 18.113 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN084706.D

Acq: 06 Nov 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

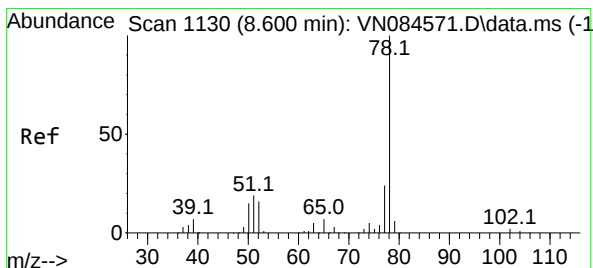
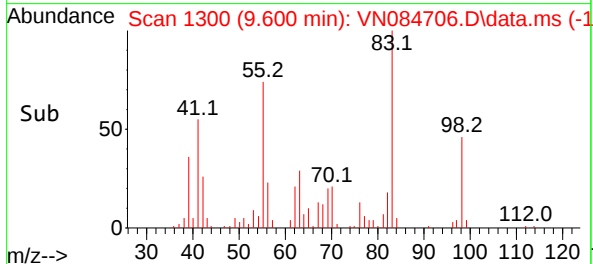
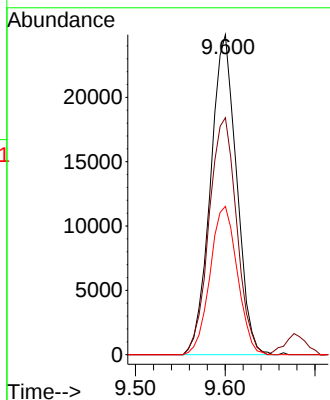
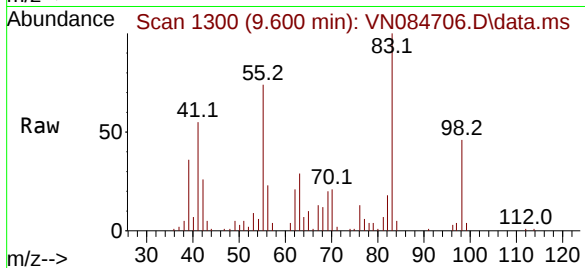
Tgt Ion: 83 Resp: 50195

Ion Ratio Lower Upper

83 100

55 74.0 62.8 94.2

98 46.4 38.8 58.2



#40

Benzene

Concen: 18.331 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN084706.D

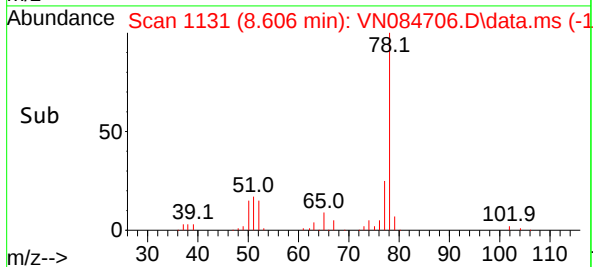
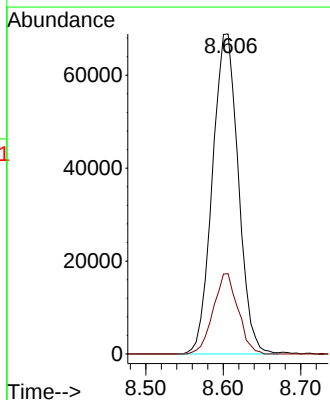
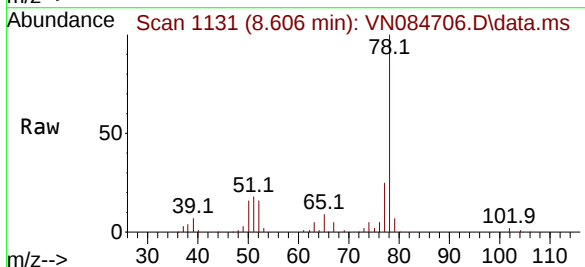
Acq: 06 Nov 2024 13:14

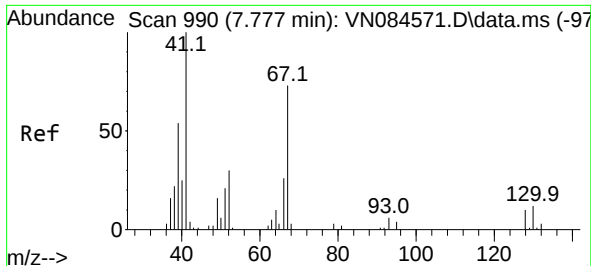
Tgt Ion: 78 Resp: 160359

Ion Ratio Lower Upper

78 100

77 25.1 19.1 28.7

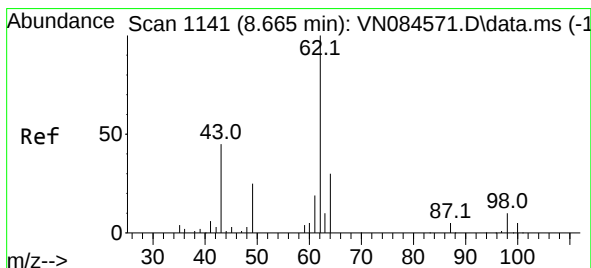
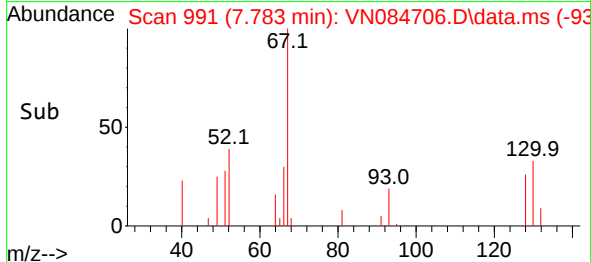
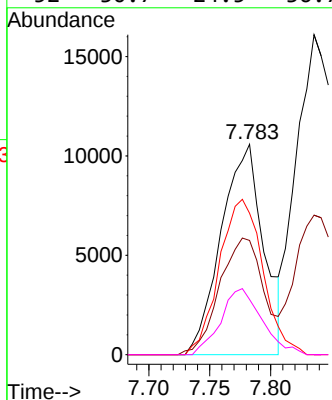
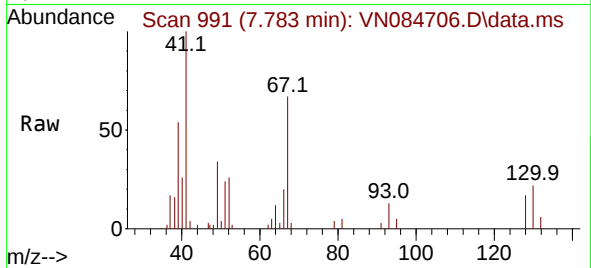




#41
Methacrylonitrile
Concen: 19.261 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

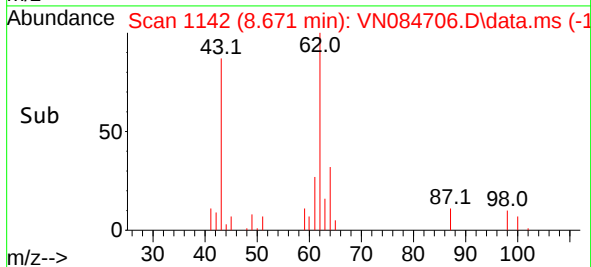
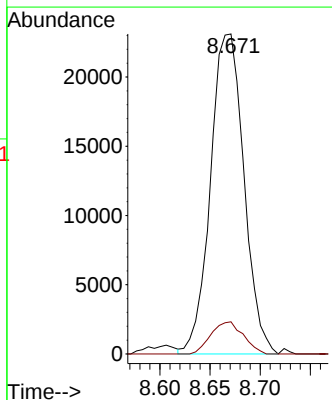
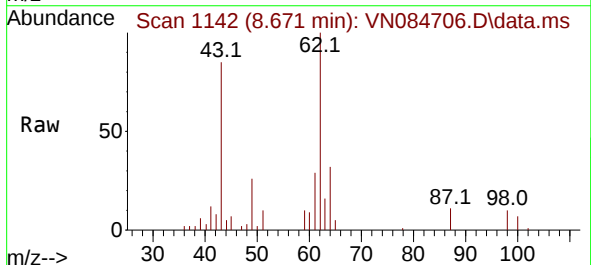
Instrument :
MSVOA_N
ClientSampleId :

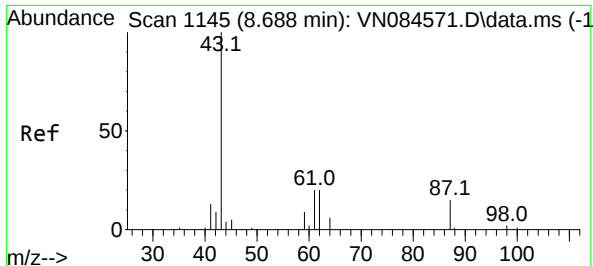
Tgt Ion: 41	Resp: 25599
Ion Ratio	Lower Upper
41 100	
39 57.9	43.3 64.9
67 76.1	56.1 84.1
52 30.7	24.5 36.7



#42
1,2-Dichloroethane
Concen: 18.923 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion: 62	Resp: 53611
Ion Ratio	Lower Upper
62 100	
98 9.7	0.0 18.2

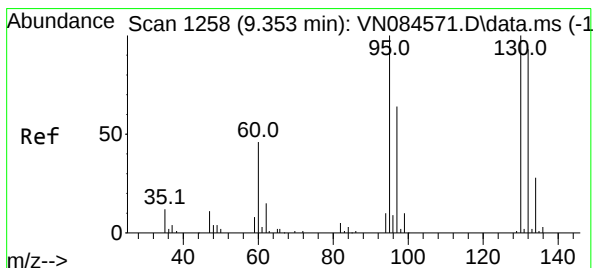
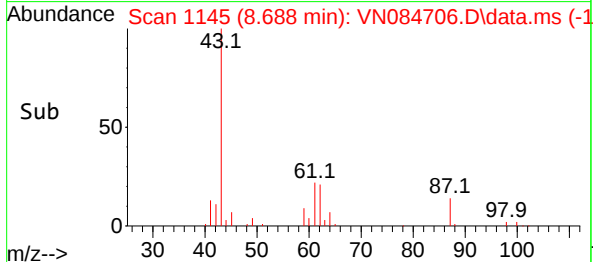
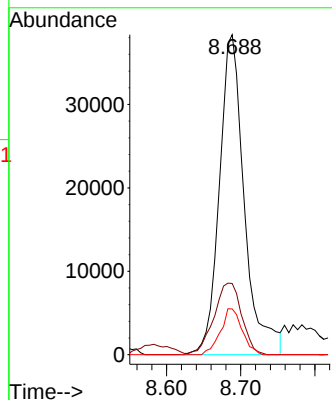
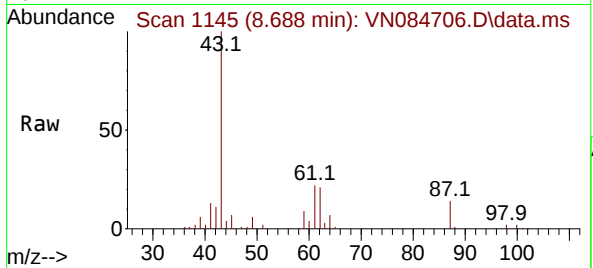




#43
Isopropyl Acetate
Concen: 19.088 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

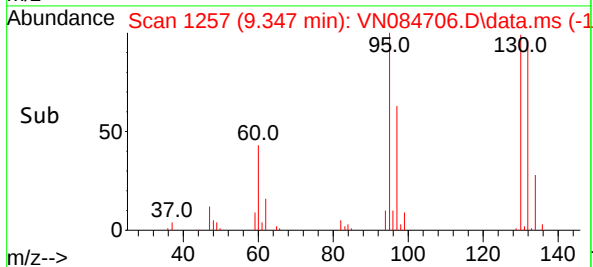
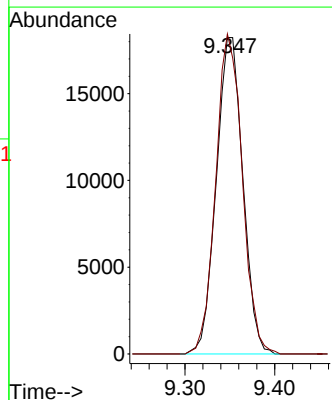
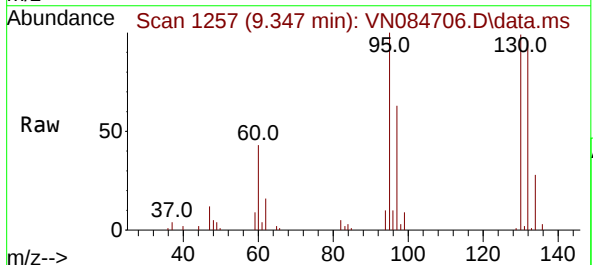
Instrument :
MSVOA_N
ClientSampleId :

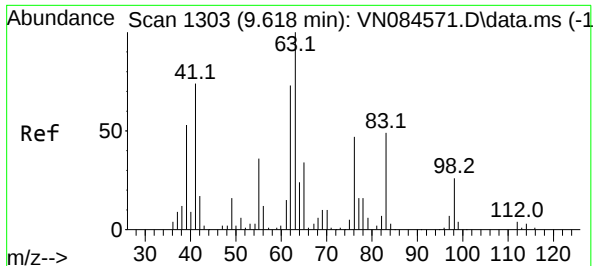
Tgt Ion: 43 Resp: 89875
Ion Ratio Lower Upper
43 100
61 24.8 20.4 30.6
87 12.5 10.3 15.5



#44
Trichloroethene
Concen: 18.587 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion:130 Resp: 37499
Ion Ratio Lower Upper
130 100
95 101.1 0.0 203.0





#45

1,2-Dichloropropane

Concen: 18.389 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084706.D

Acq: 06 Nov 2024 13:14

Instrument :

MSVOA_N

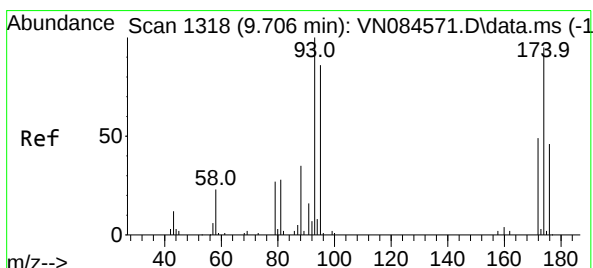
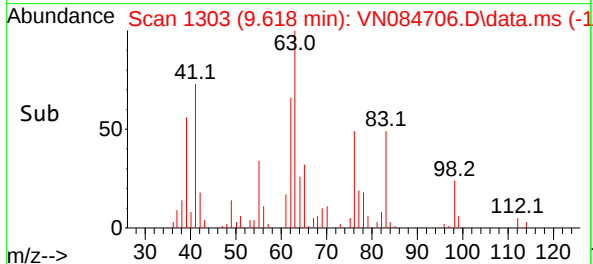
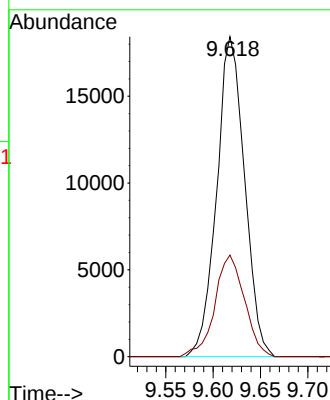
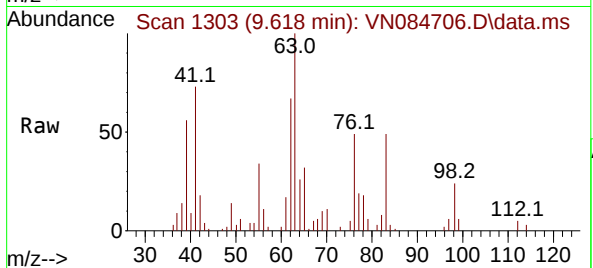
ClientSampleId :

Tgt Ion: 63 Resp: 37737

Ion Ratio Lower Upper

63 100

65 31.8 24.6 37.0



#46

Dibromomethane

Concen: 18.815 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084706.D

Acq: 06 Nov 2024 13:14

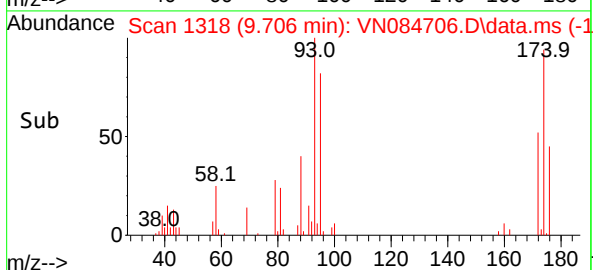
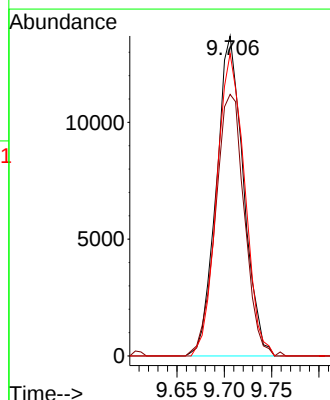
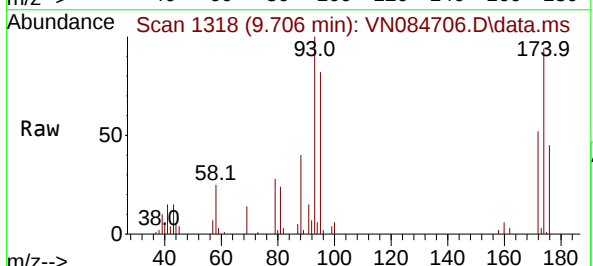
Tgt Ion: 93 Resp: 27245

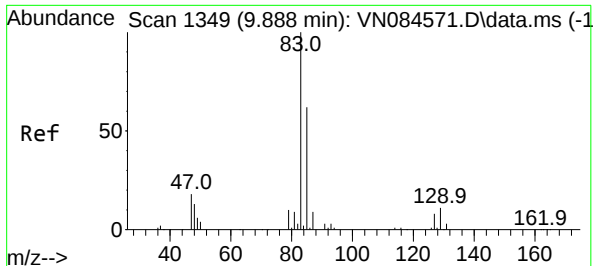
Ion Ratio Lower Upper

93 100

95 87.3 65.0 97.4

174 96.7 71.8 107.8

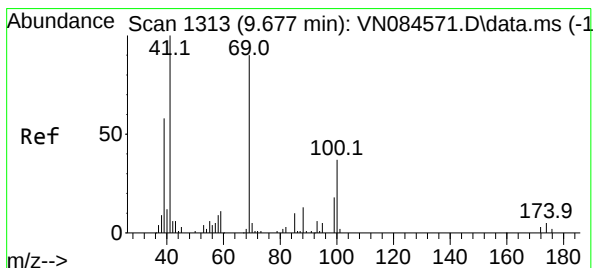
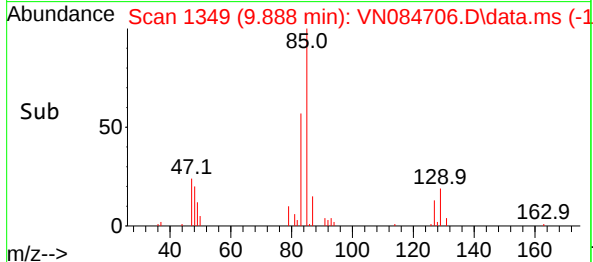
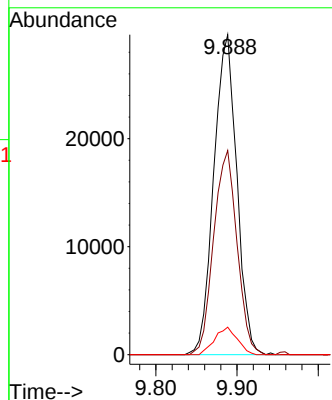
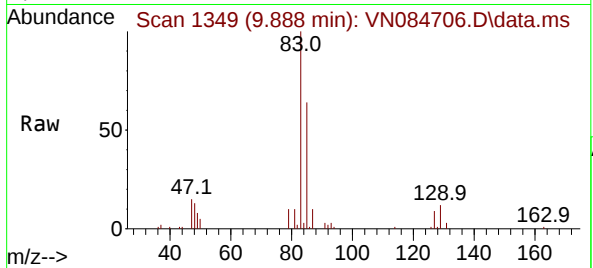




#47
Bromodichloromethane
Concen: 19.119 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

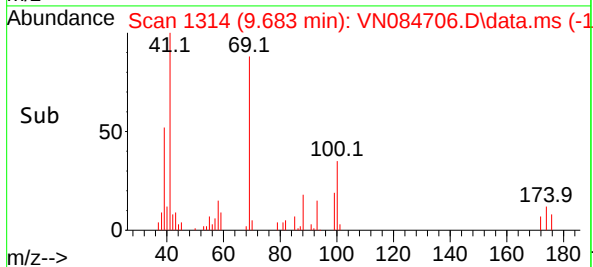
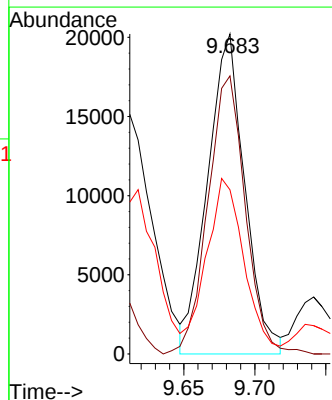
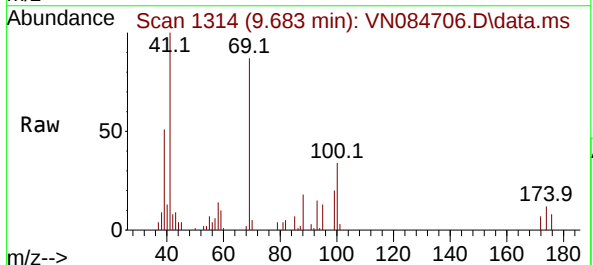
Instrument :
MSVOA_N
ClientSampleId :

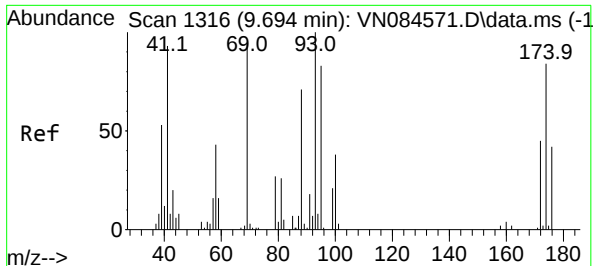
Tgt Ion: 83 Resp: 58359
Ion Ratio Lower Upper
83 100
85 63.8 51.5 77.3
127 8.6 5.7 8.5#



#48
Methyl methacrylate
Concen: 19.141 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion: 41 Resp: 36817
Ion Ratio Lower Upper
41 100
69 87.4 67.1 100.7
39 56.1 45.8 68.6





#49

1,4-Dioxane

Concen: 397.596 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084706.D

Acq: 06 Nov 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

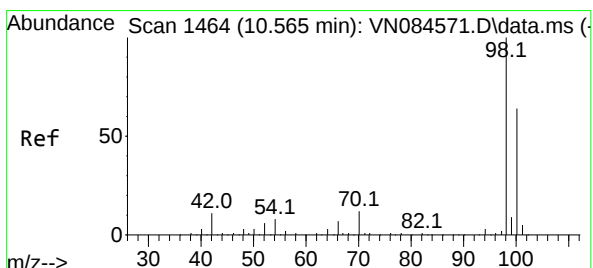
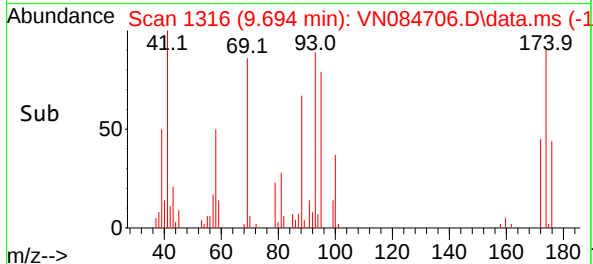
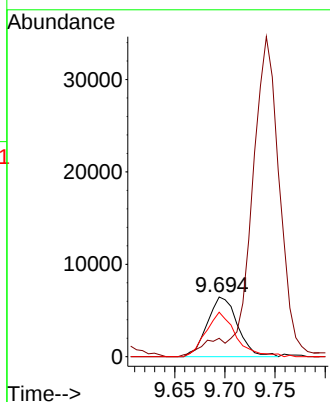
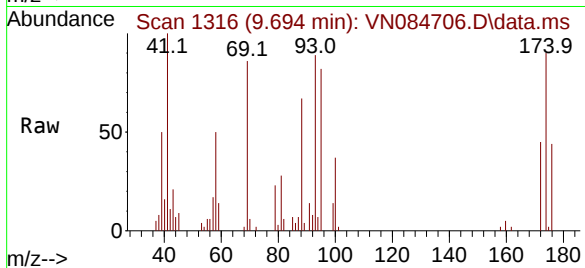
Tgt Ion: 88 Resp: 13552

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 74.0 56.4 84.6



#50

Toluene-d8

Concen: 47.819 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084706.D

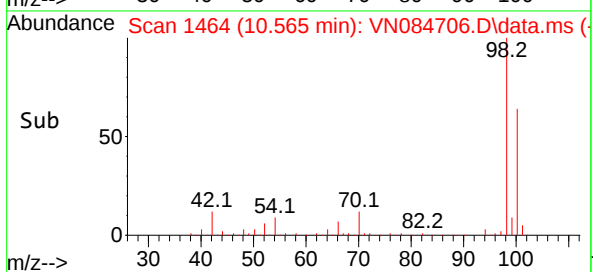
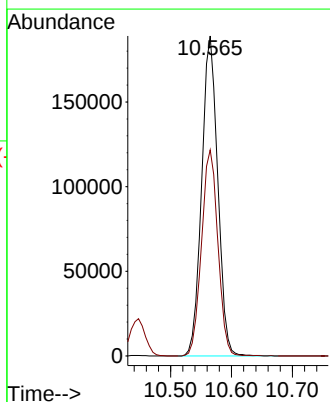
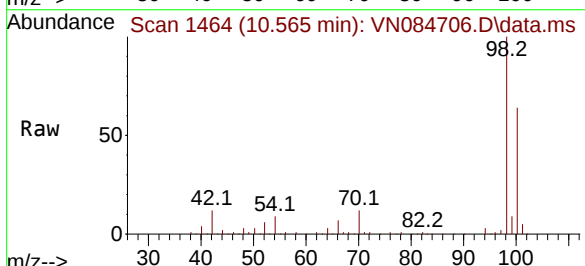
Acq: 06 Nov 2024 13:14

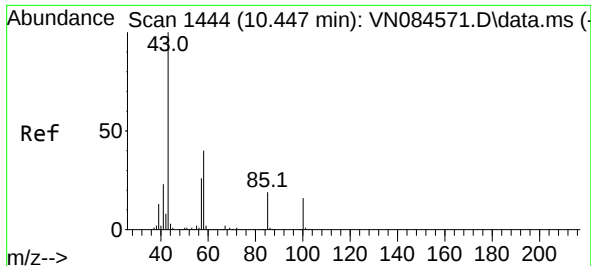
Tgt Ion: 98 Resp: 345977

Ion Ratio Lower Upper

98 100

100 65.6 52.7 79.1

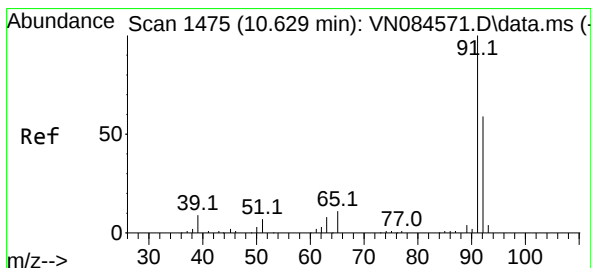
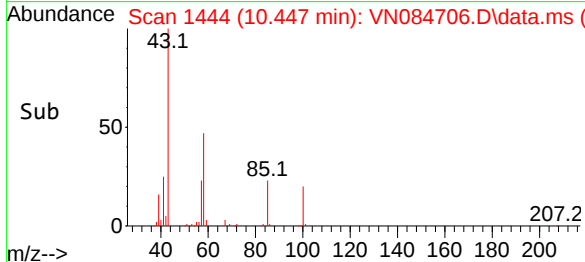
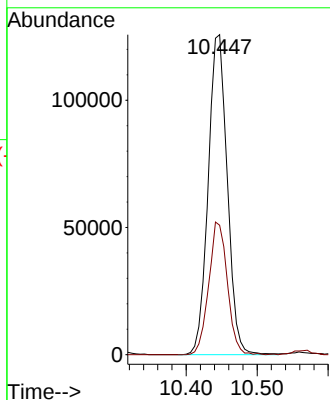
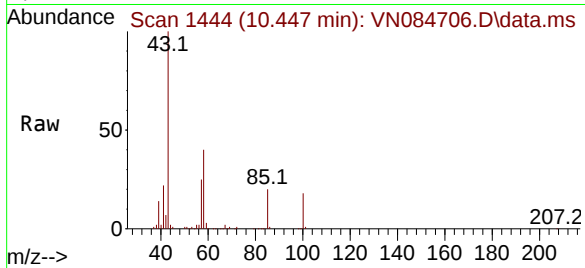




#51
4-Methyl-2-Pentanone
Concen: 99.614 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

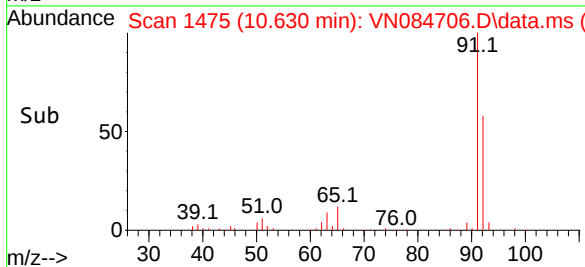
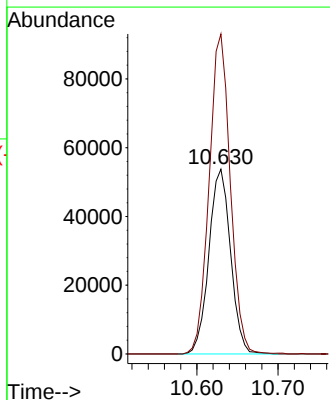
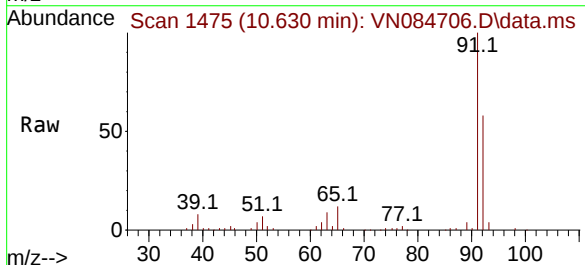
Instrument :
MSVOA_N
ClientSampleId :

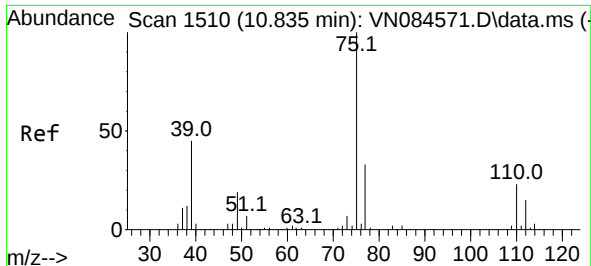
Tgt Ion: 43 Resp: 234693
Ion Ratio Lower Upper
43 100
58 40.4 31.6 47.4



#52
Toluene
Concen: 19.483 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion: 92 Resp: 99678
Ion Ratio Lower Upper
92 100
91 169.3 137.3 205.9

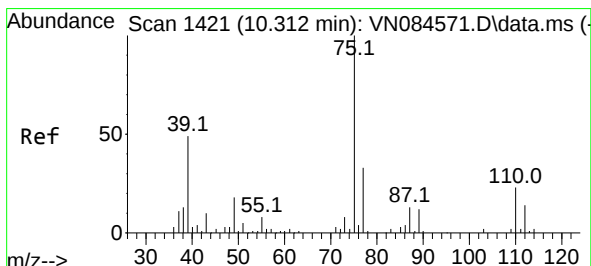
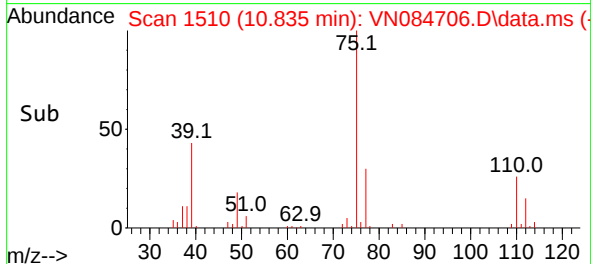
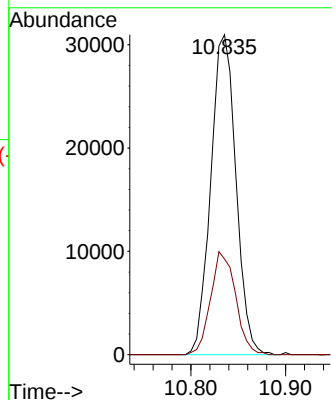
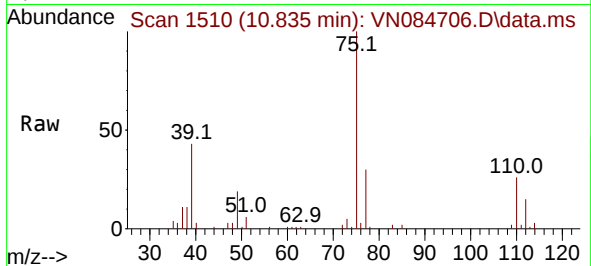




#53
t-1,3-Dichloropropene
Concen: 18.156 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

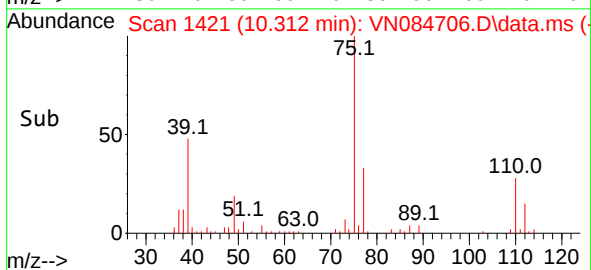
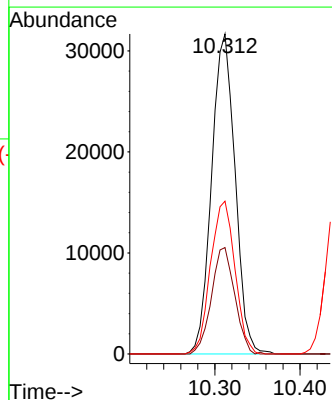
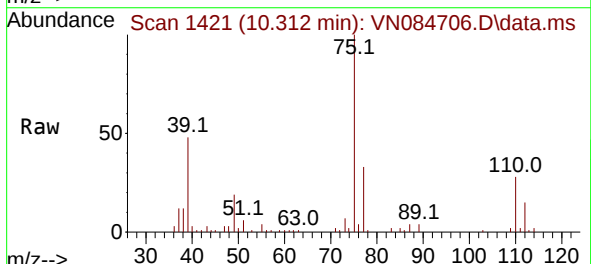
Instrument :
MSVOA_N
ClientSampleId :

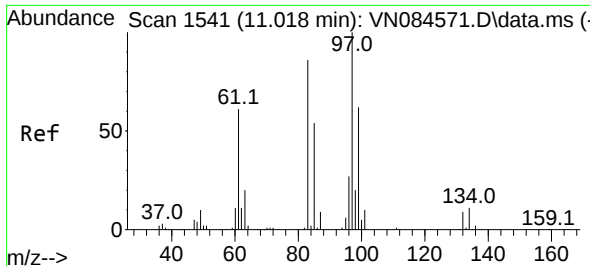
Tgt Ion: 75 Resp: 57365
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 18.138 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion: 75 Resp: 60654
Ion Ratio Lower Upper
75 100
77 33.3 24.2 36.2
39 47.8 38.7 58.1

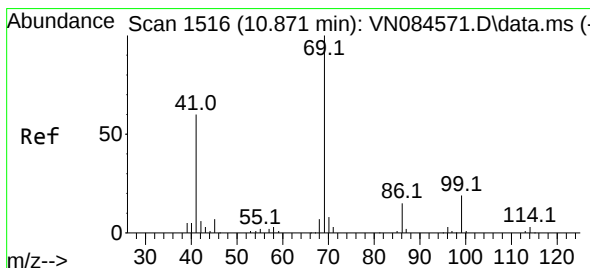
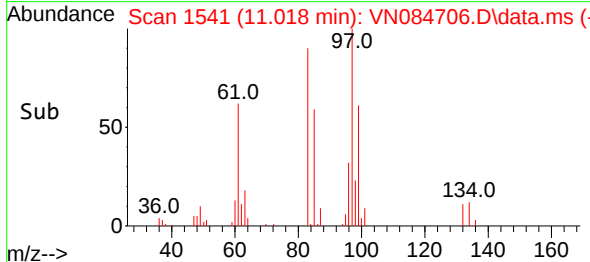
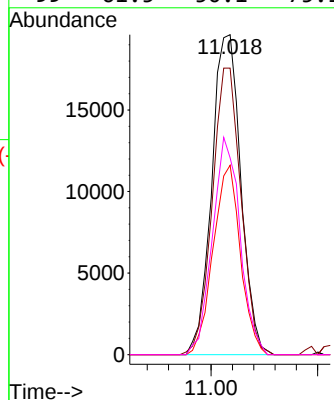
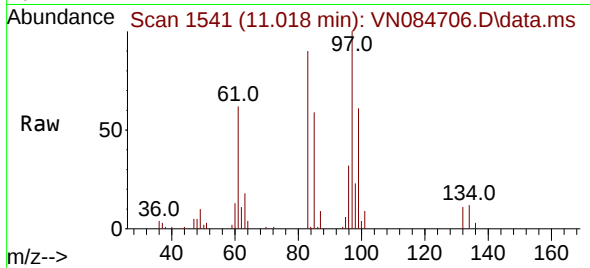




#55
1,1,2-Trichloroethane
Concen: 19.273 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

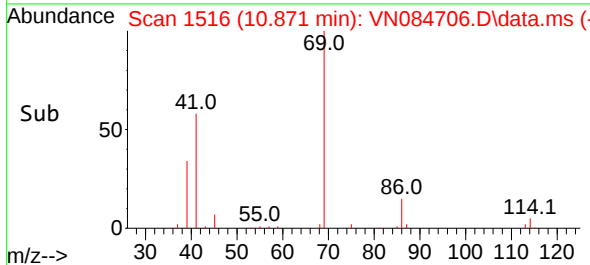
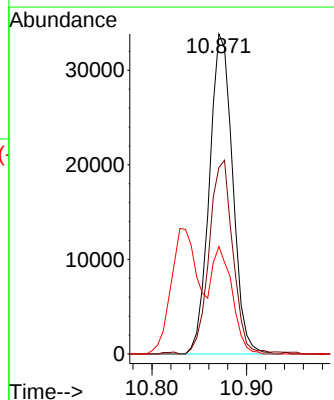
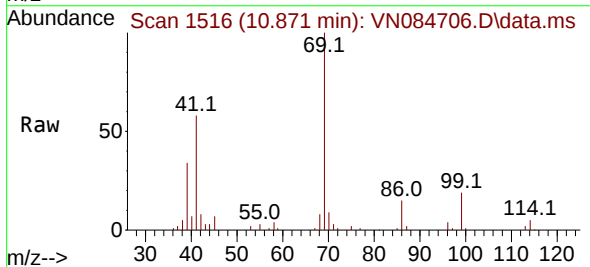
Instrument :
MSVOA_N
ClientSampleId :

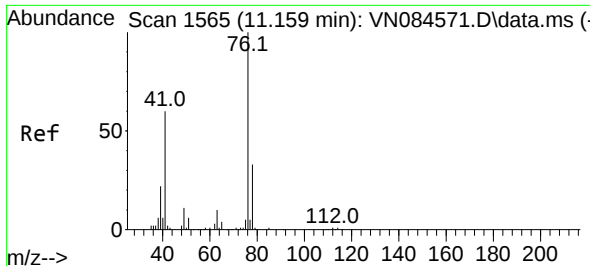
Tgt Ion: 97	Resp: 37144
Ion Ratio	Lower Upper
97 100	
83 89.6	71.0 106.4
85 59.2	41.7 62.5
99 61.5	50.1 75.1



#56
Ethyl methacrylate
Concen: 20.677 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion: 69	Resp: 57639
Ion Ratio	Lower Upper
69 100	
41 62.3	53.3 79.9
39 28.4	28.8 43.2#

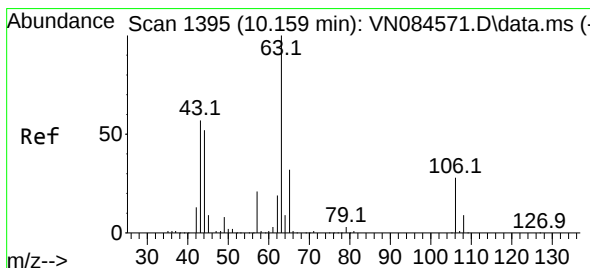
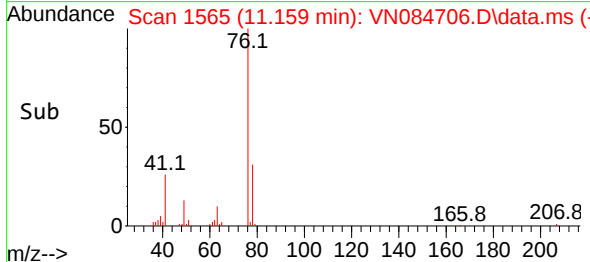
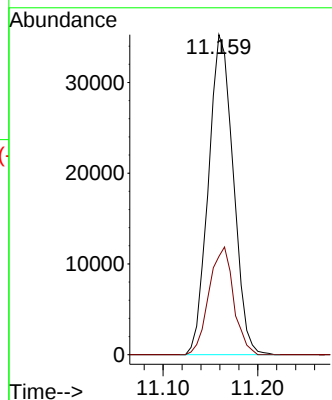
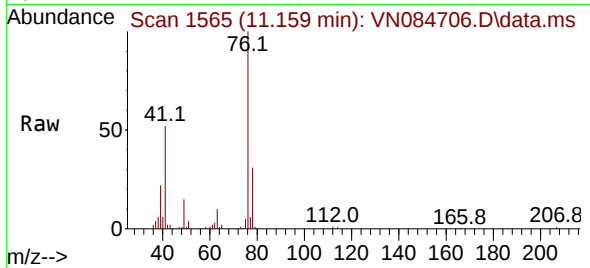




#57
1,3-Dichloropropane
Concen: 19.417 ug/l
RT: 11.159 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

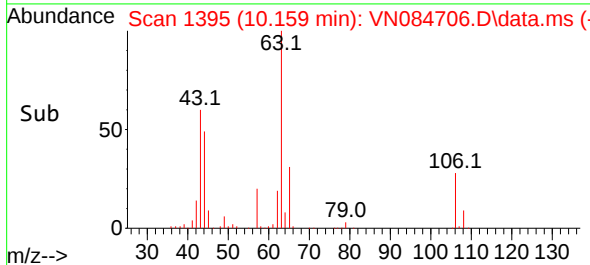
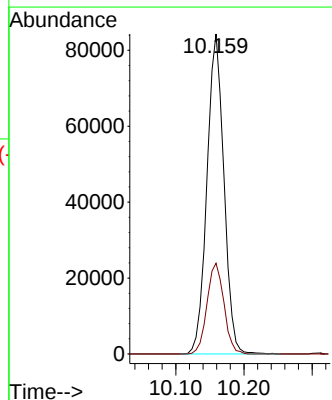
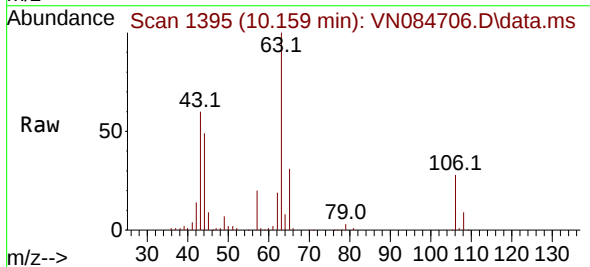
Instrument :
MSVOA_N
ClientSampleId :

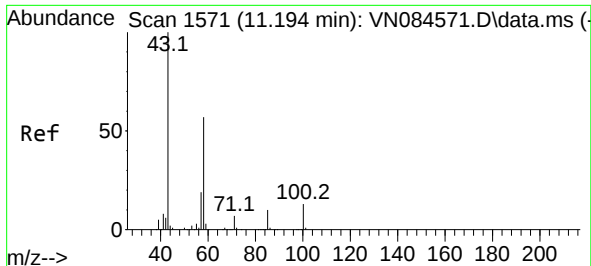
Tgt Ion: 76 Resp: 64223
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 111.661 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion: 63 Resp: 145654
Ion Ratio Lower Upper
63 100
106 28.3 21.8 32.6

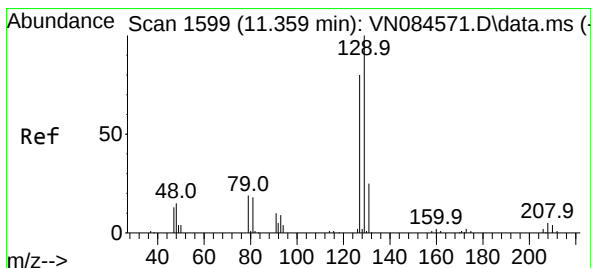
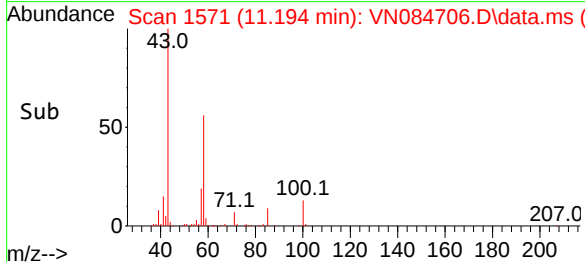
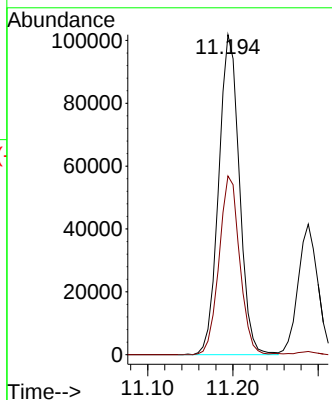
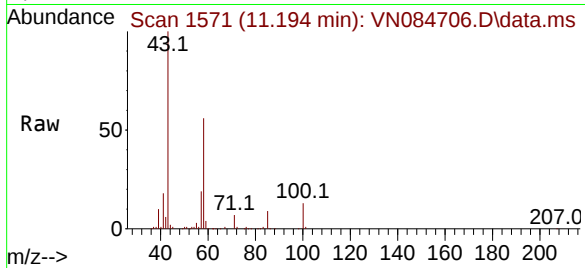




#59
2-Hexanone
Concen: 100.174 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

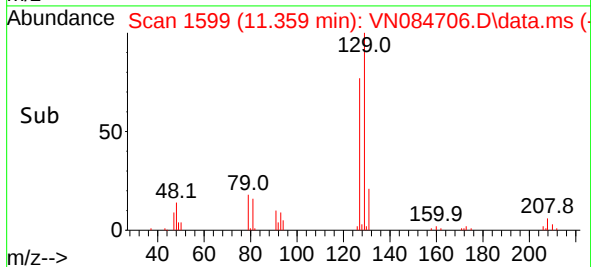
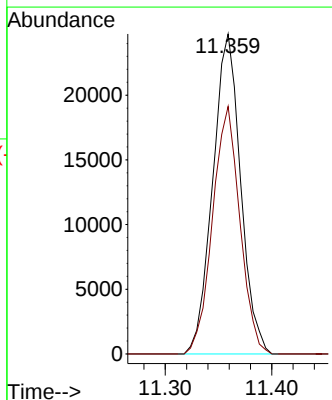
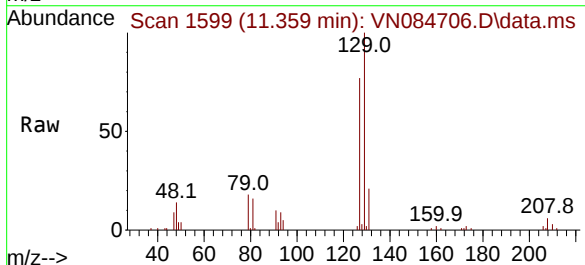
Instrument :
MSVOA_N
ClientSampleId :

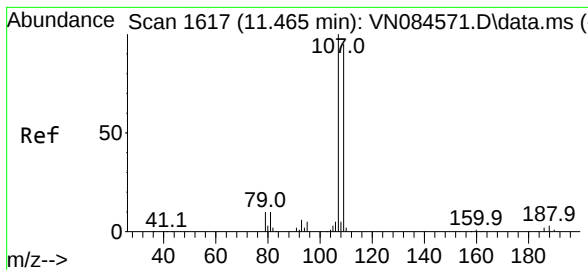
Tgt Ion: 43 Resp: 171790
Ion Ratio Lower Upper
43 100
58 55.7 27.3 81.8



#60
Dibromochloromethane
Concen: 20.441 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion:129 Resp: 44898
Ion Ratio Lower Upper
129 100
127 75.7 38.3 114.9

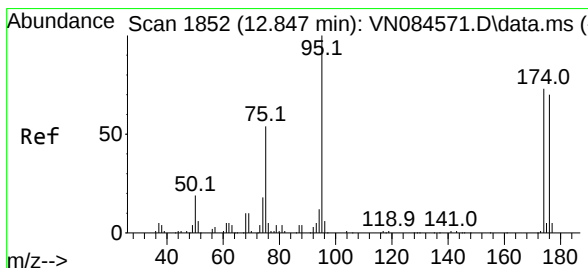
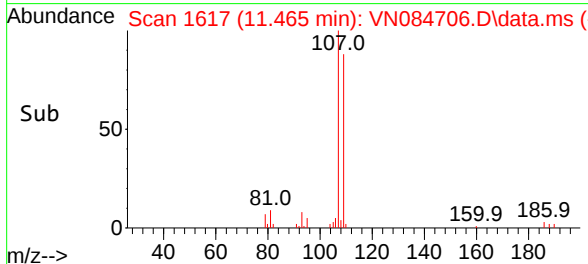
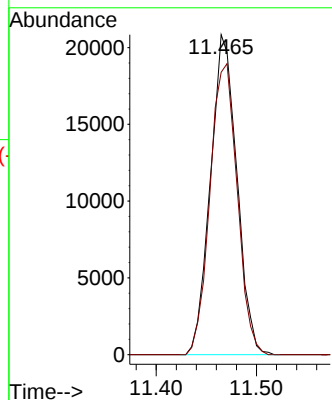
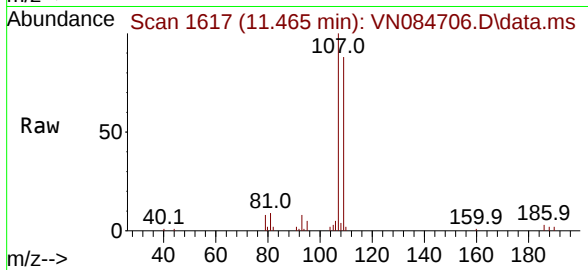




#61
1,2-Dibromoethane
Concen: 19.358 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

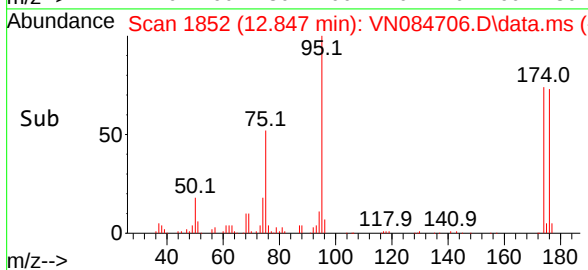
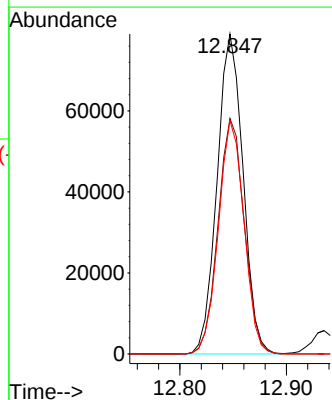
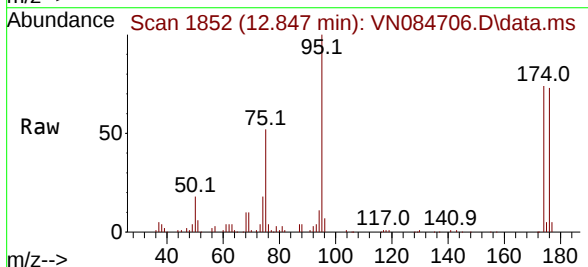
Instrument :
MSVOA_N
ClientSampleId :

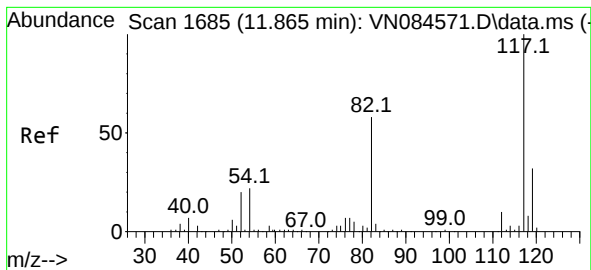
Tgt Ion:107 Resp: 38204
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 49.318 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion: 95 Resp: 133356
Ion Ratio Lower Upper
95 100
174 74.6 0.0 145.2
176 72.0 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084706.D

Acq: 06 Nov 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

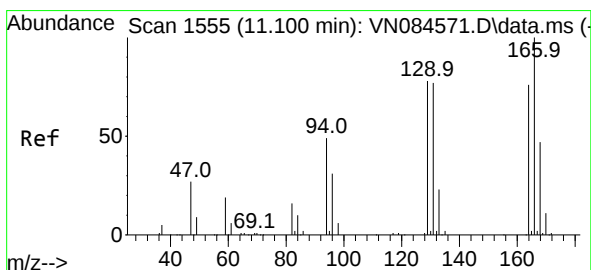
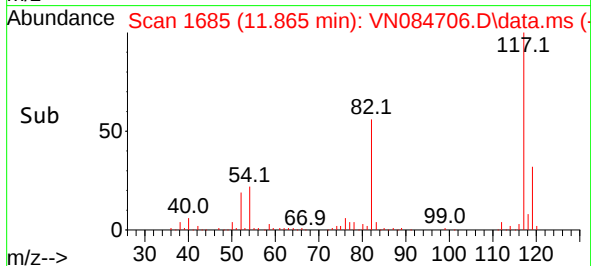
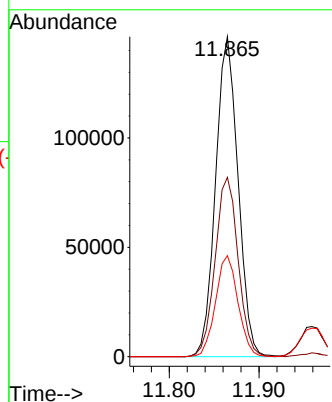
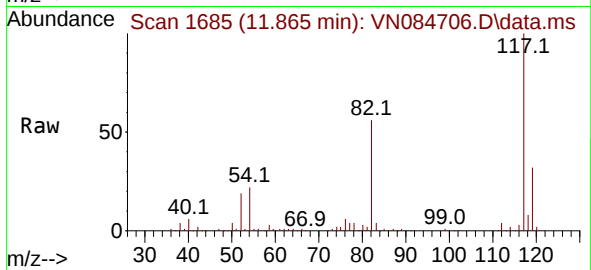
Tgt Ion:117 Resp: 254182

Ion Ratio Lower Upper

117 100

82 56.0 47.2 70.8

119 31.6 25.4 38.0



#64

Tetrachloroethene

Concen: 18.944 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN084706.D

Acq: 06 Nov 2024 13:14

Tgt Ion:164 Resp: 32029

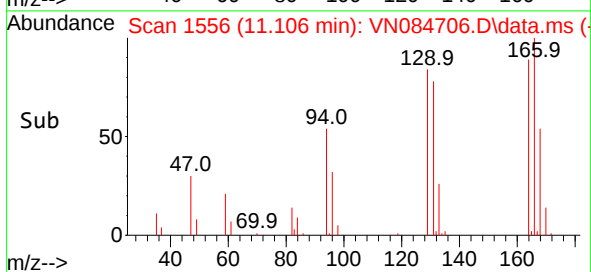
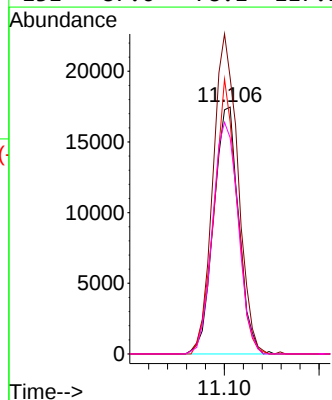
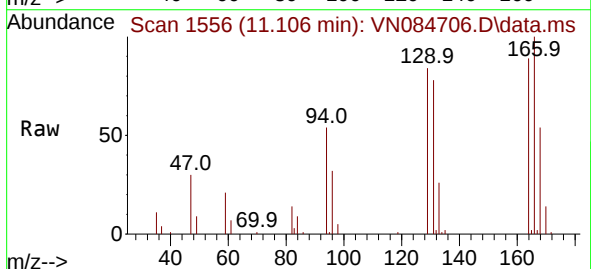
Ion Ratio Lower Upper

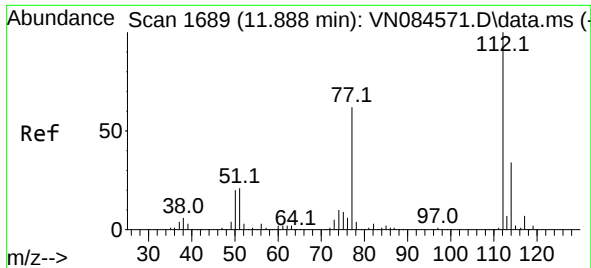
164 100

166 112.0 101.0 151.4

129 94.0 80.8 121.2

131 87.6 78.1 117.1

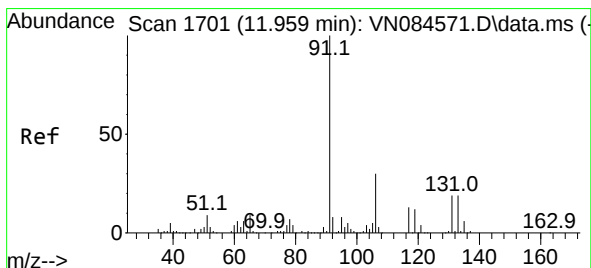
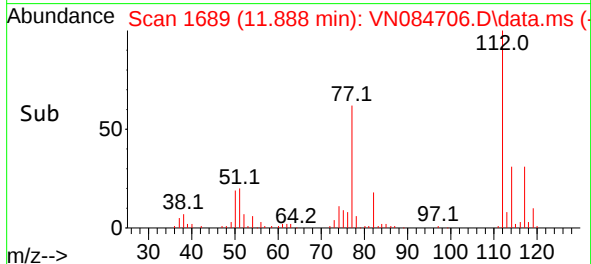
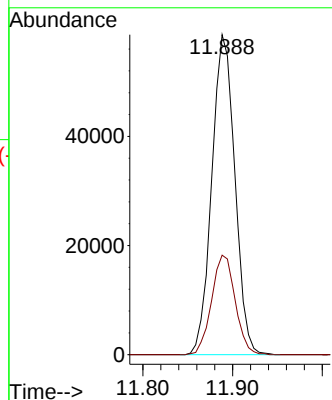
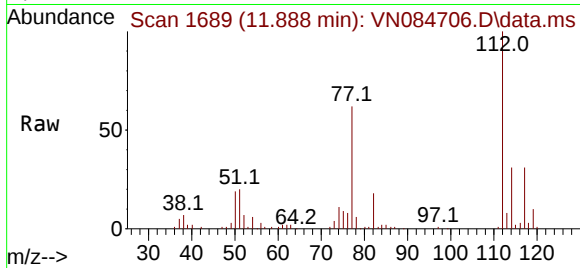




#65
Chlorobenzene
Concen: 18.394 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

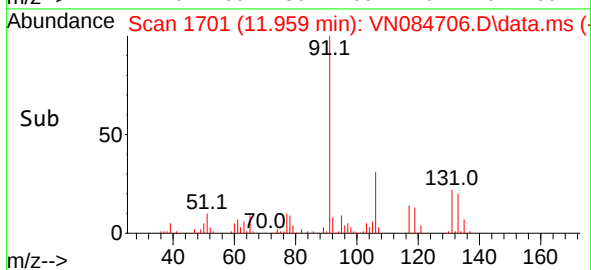
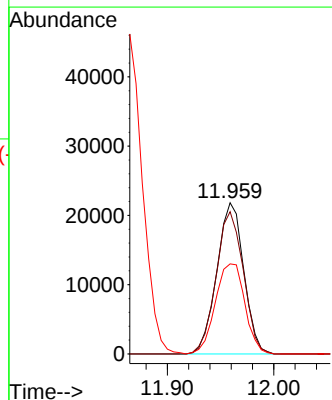
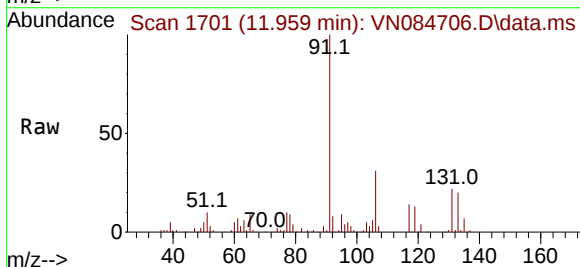
Instrument :
MSVOA_N
ClientSampleId :

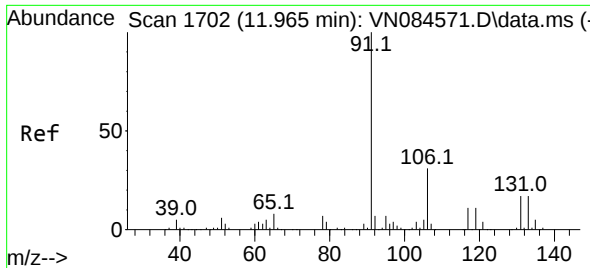
Tgt Ion:112 Resp: 104596
Ion Ratio Lower Upper
112 100
114 31.1 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.388 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion:131 Resp: 38349
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.7
119 65.1 32.8 98.3

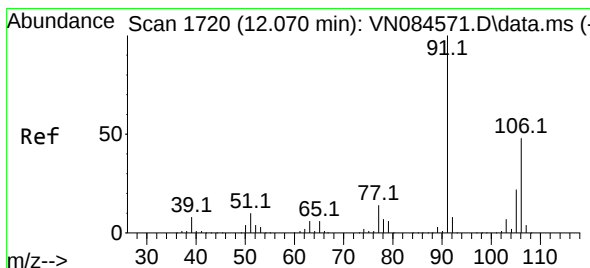
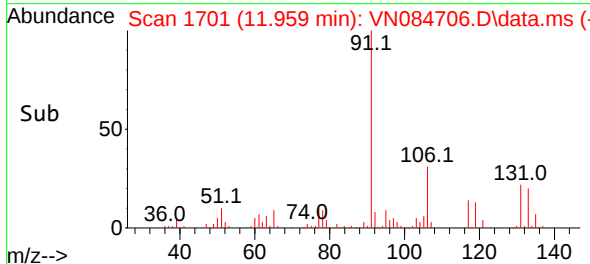
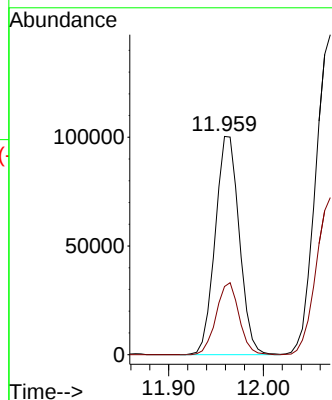
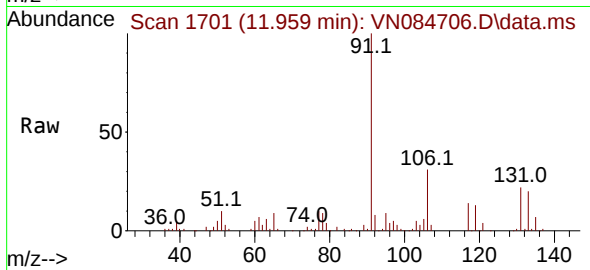




#67
Ethyl Benzene
Concen: 18.704 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

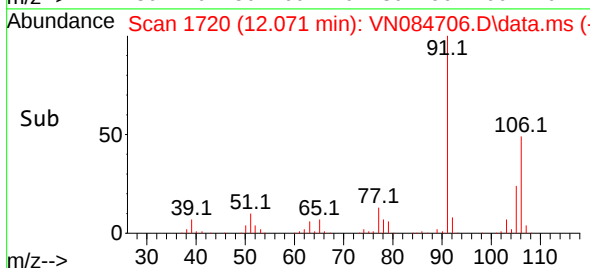
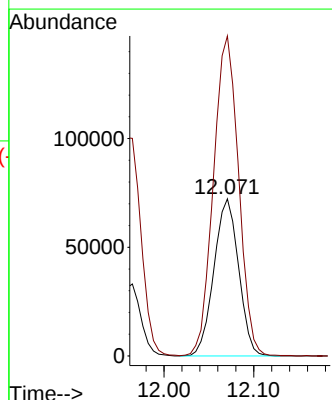
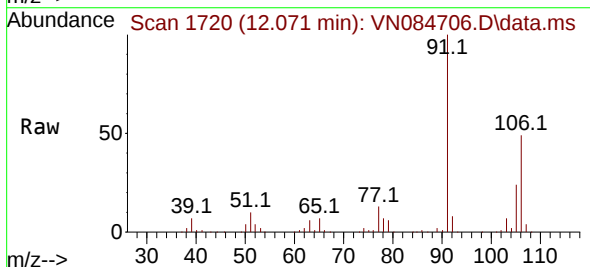
Instrument :
MSVOA_N
ClientSampleId :

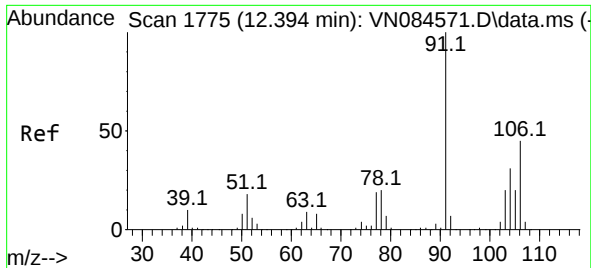
Tgt Ion: 91 Resp: 177536
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7



#68
m/p-Xylenes
Concen: 38.408 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion:106 Resp: 138023
Ion Ratio Lower Upper
106 100
91 207.7 167.1 250.7

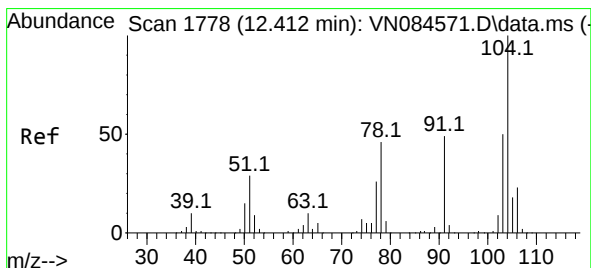
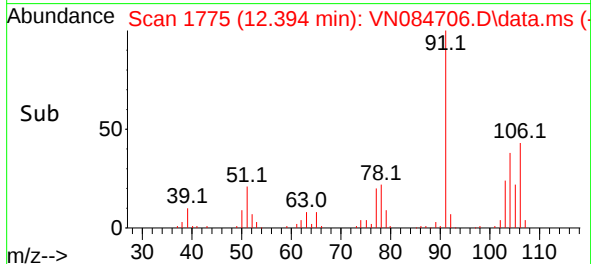
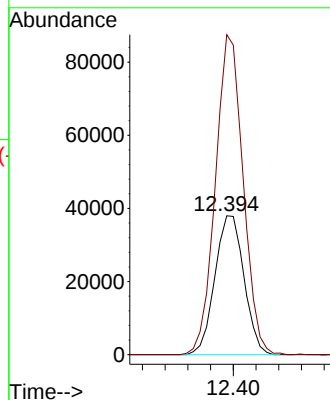
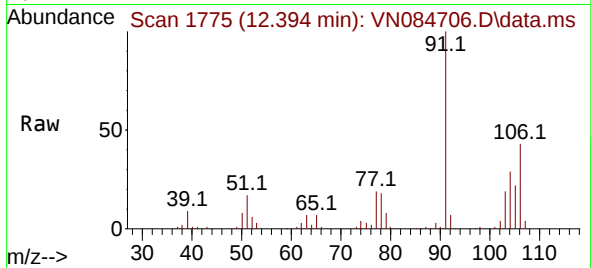




#69
o-Xylene
Concen: 20.099 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

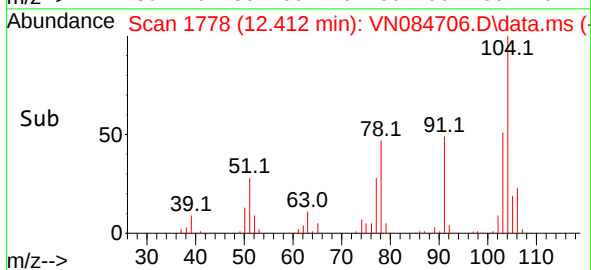
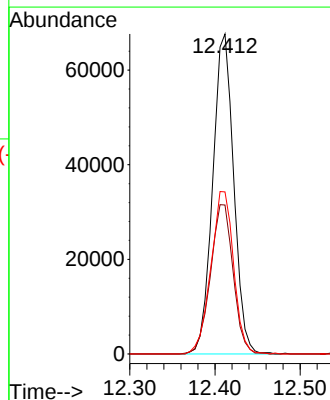
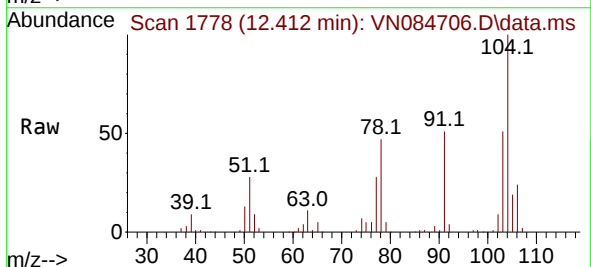
Instrument :
MSVOA_N
ClientSampleId :

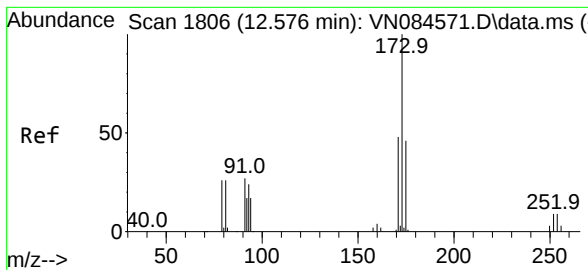
Tgt Ion:106 Resp: 67567
Ion Ratio Lower Upper
106 100
91 219.6 110.2 330.6



#70
Styrene
Concen: 19.797 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion:104 Resp: 116094
Ion Ratio Lower Upper
104 100
78 50.3 42.7 64.1
103 54.9 43.6 65.4

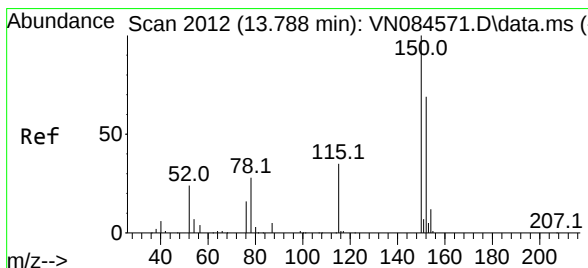
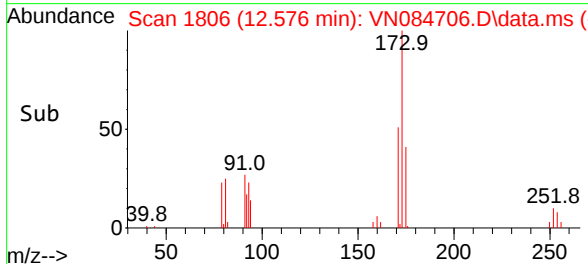
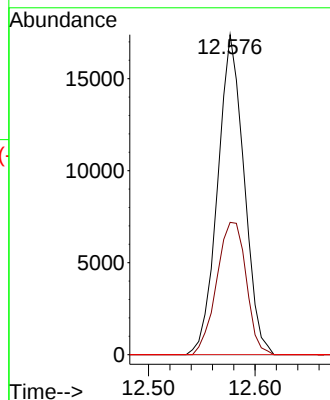
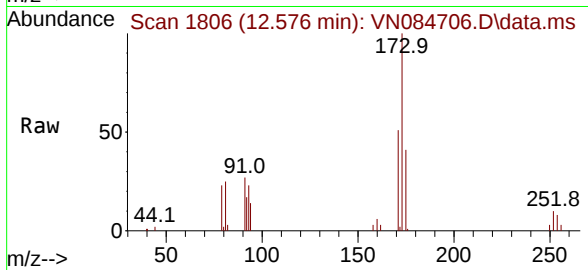




#71
Bromoform
Concen: 20.095 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

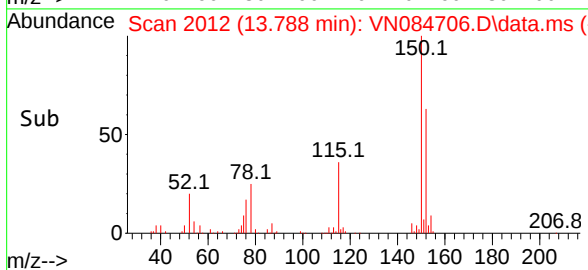
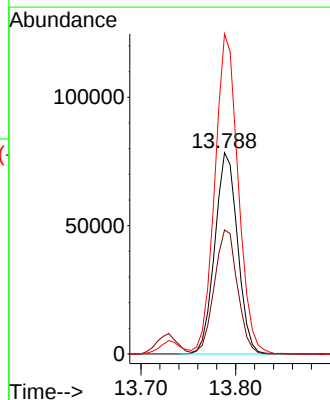
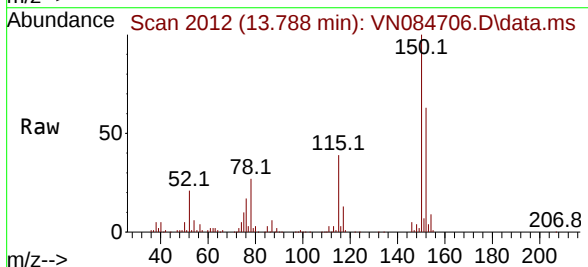
Instrument :
MSVOA_N
ClientSampleId :

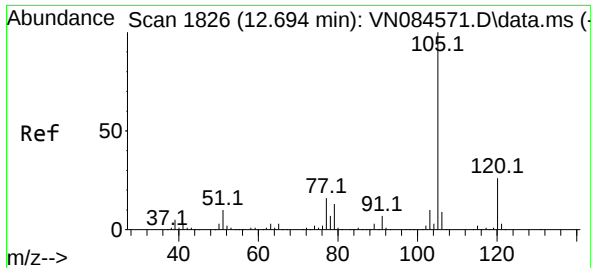
Tgt Ion:173 Resp: 29909
Ion Ratio Lower Upper
173 100
175 46.2 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion:152 Resp: 130671
Ion Ratio Lower Upper
152 100
115 63.0 31.3 93.9
150 163.6 0.0 349.8

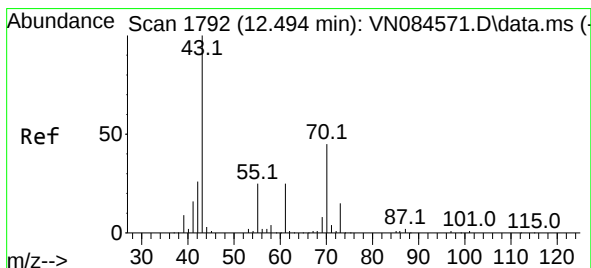
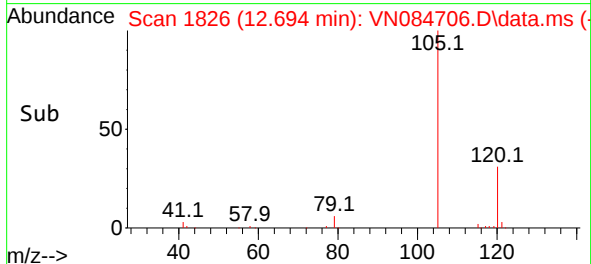
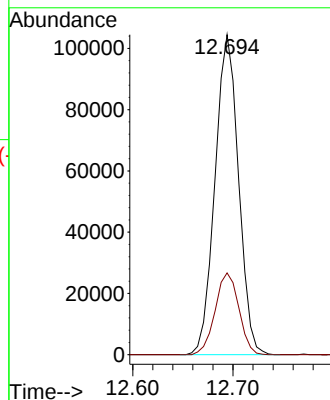
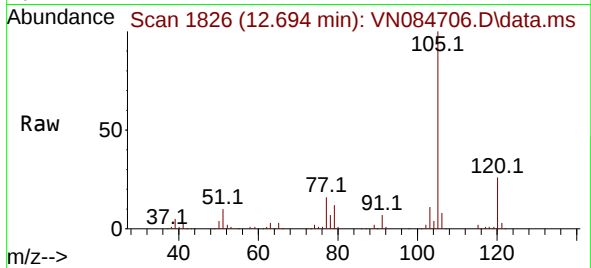




#73
Isopropylbenzene
Concen: 18.597 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

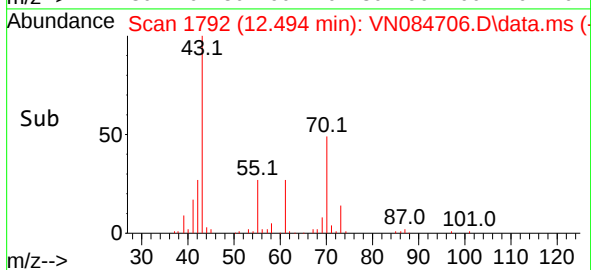
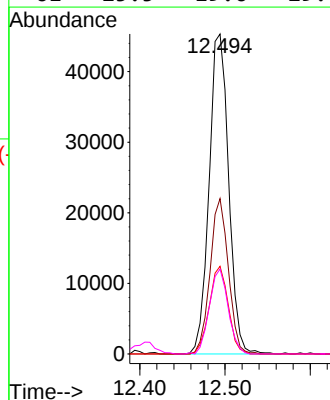
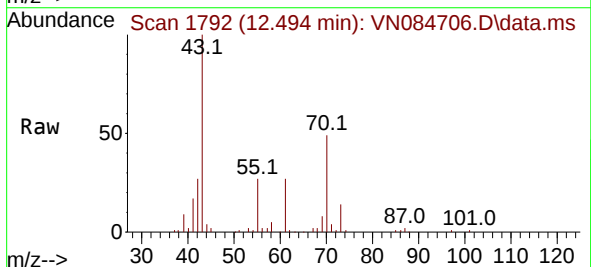
Instrument :
MSVOA_N
ClientSampleId :

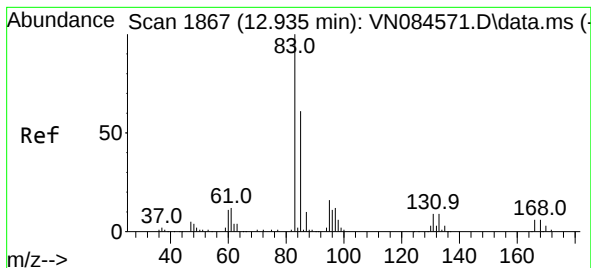
Tgt Ion:105 Resp: 170294
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.7



#74
N-ethyl acetate
Concen: 18.540 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion: 43 Resp: 72260
Ion Ratio Lower Upper
43 100
70 45.3 34.4 51.6
55 26.6 19.6 29.4
61 25.5 19.6 29.4

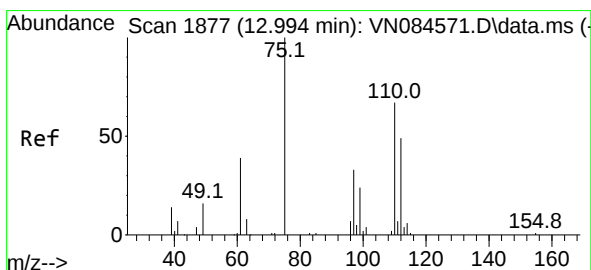
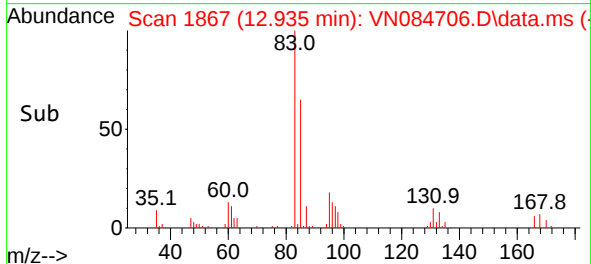
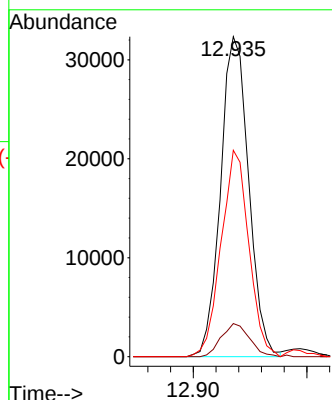
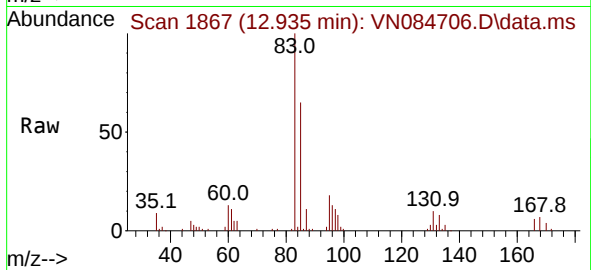




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.189 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084706.D
 Acq: 06 Nov 2024 13:14

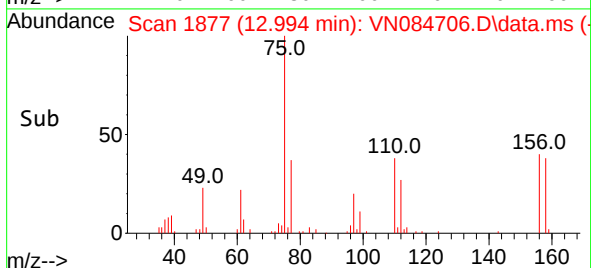
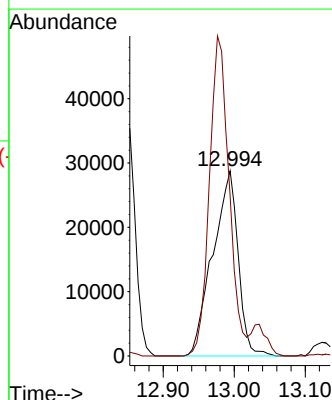
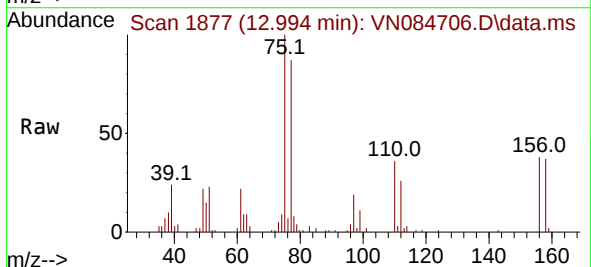
Instrument :
 MSVOA_N
 ClientSampleId :

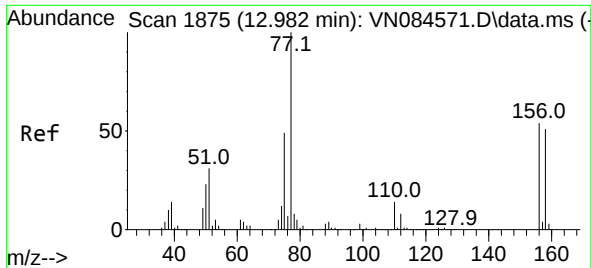
Tgt Ion: 83 Resp: 55595
 Ion Ratio Lower Upper
 83 100
 131 10.5 4.9 14.7
 85 63.6 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 27.267 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN084706.D
 Acq: 06 Nov 2024 13:14

Tgt Ion: 75 Resp: 71224
 Ion Ratio Lower Upper
 75 100
 77 134.6 96.9 290.7

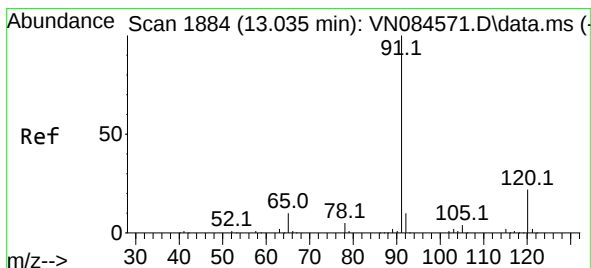
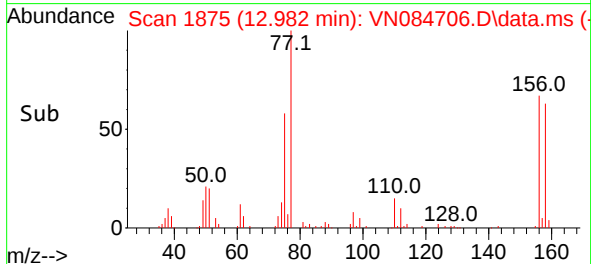
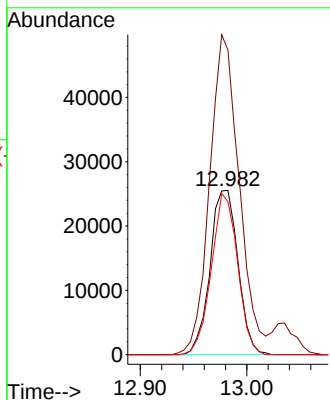
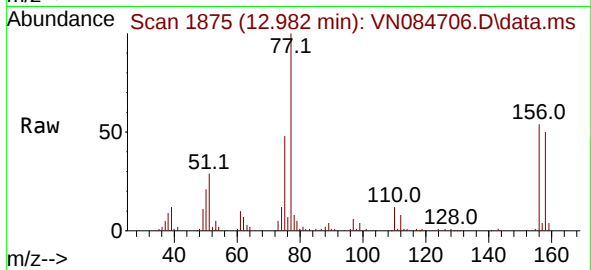




#77
Bromobenzene
Concen: 18.894 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

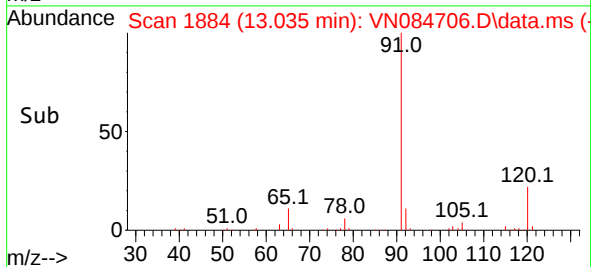
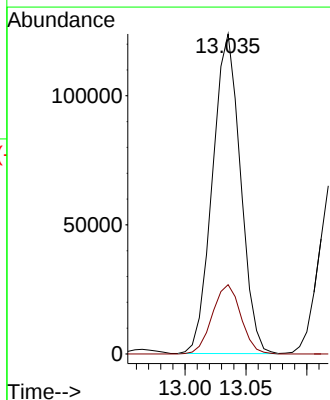
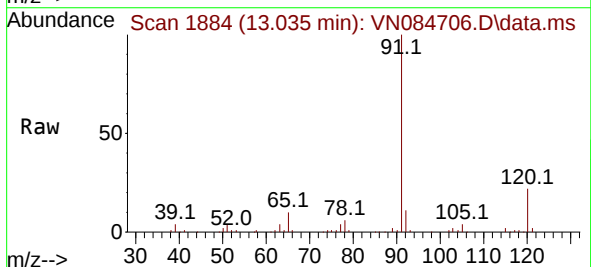
Instrument :
MSVOA_N
ClientSampleId :

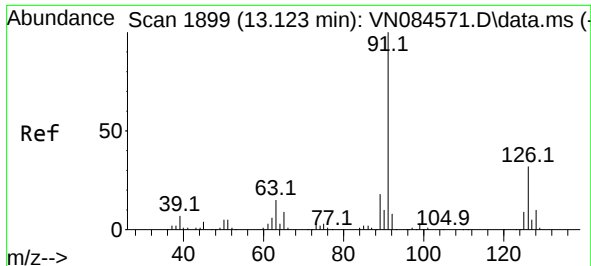
Tgt Ion:156 Resp: 46511
Ion Ratio Lower Upper
156 100
77 206.2 115.1 345.3
158 92.2 48.9 146.8



#78
n-propylbenzene
Concen: 18.472 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion: 91 Resp: 198220
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.4

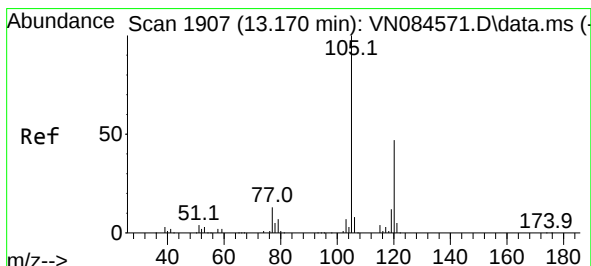
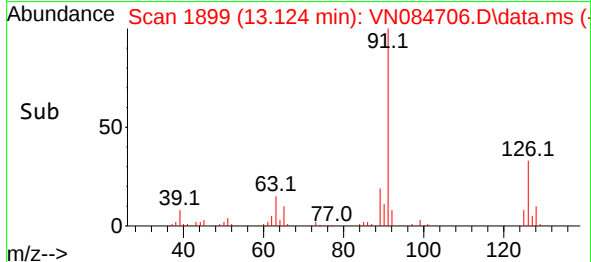
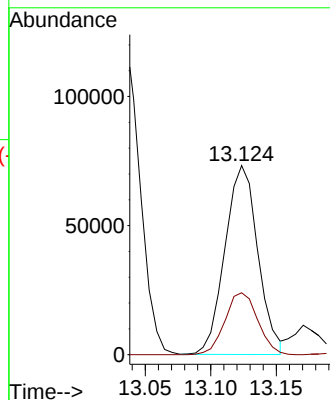
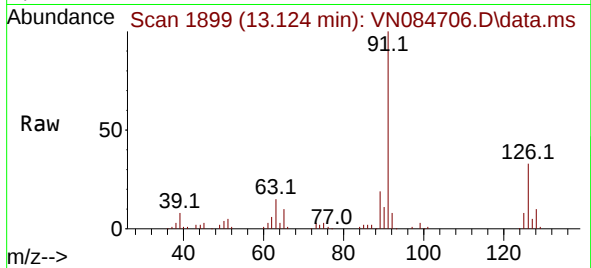




#79
2-Chlorotoluene
Concen: 18.255 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

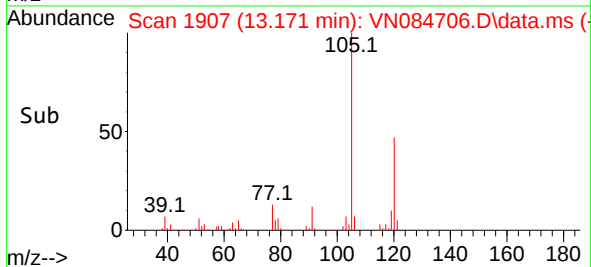
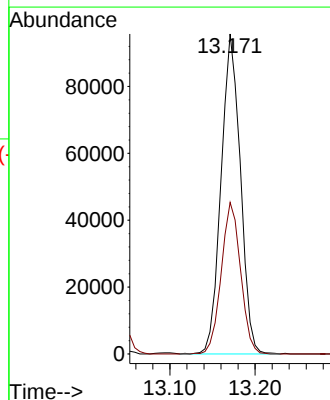
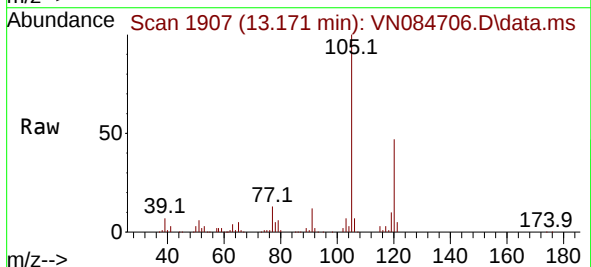
Instrument :
MSVOA_N
ClientSampleId :

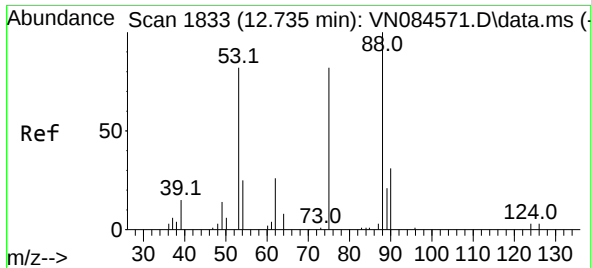
Tgt Ion: 91 Resp: 127993
Ion Ratio Lower Upper
91 100
126 32.6 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 19.842 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion:105 Resp: 150593
Ion Ratio Lower Upper
105 100
120 47.3 23.7 71.1

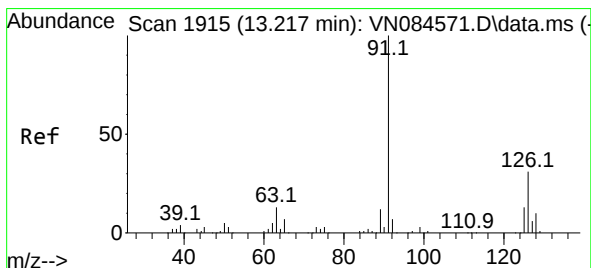
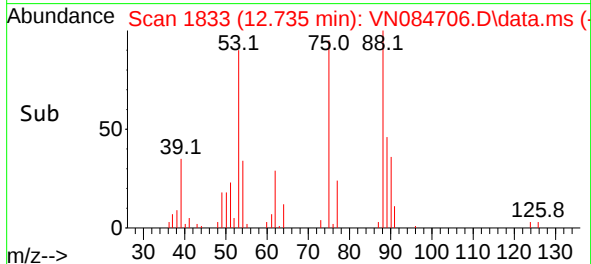
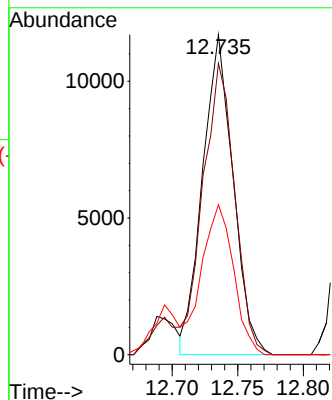
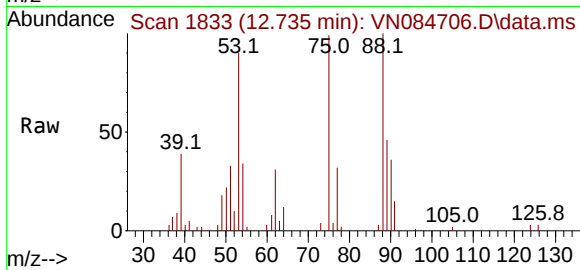




#81
trans-1,4-Dichloro-2-butene
Concen: 17.213 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

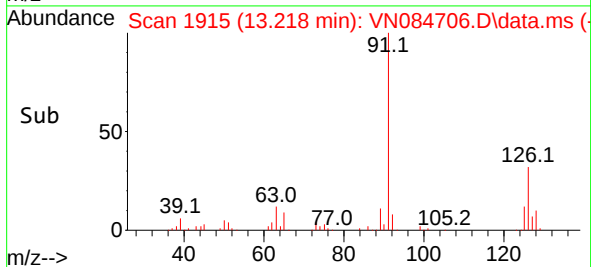
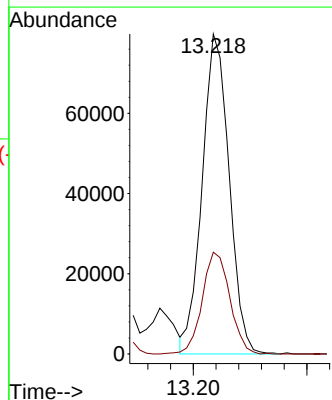
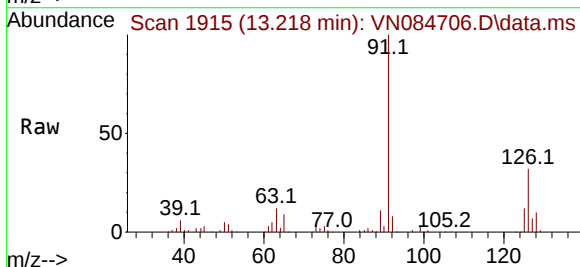
Instrument :
MSVOA_N
ClientSampleId :

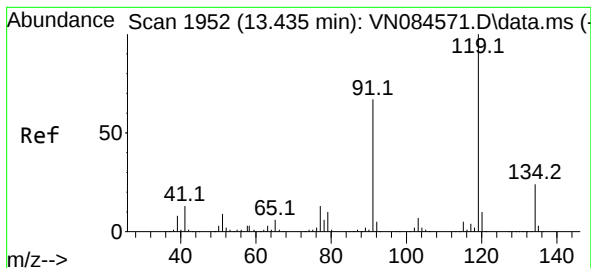
Tgt Ion: 75 Resp: 18952
Ion Ratio Lower Upper
75 100
53 94.3 78.0 117.0
89 49.4 35.5 53.3



#82
4-Chlorotoluene
Concen: 17.825 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion: 91 Resp: 131525
Ion Ratio Lower Upper
91 100
126 32.5 15.7 47.1

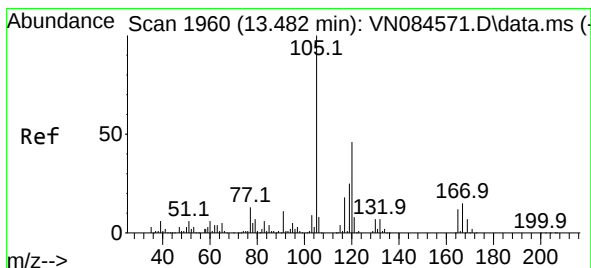
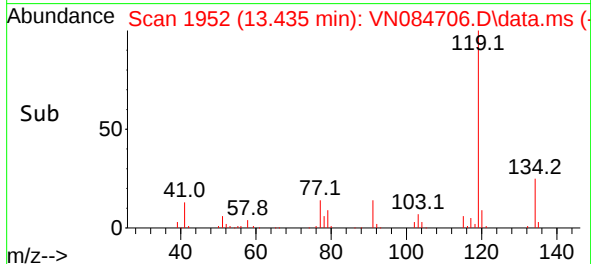
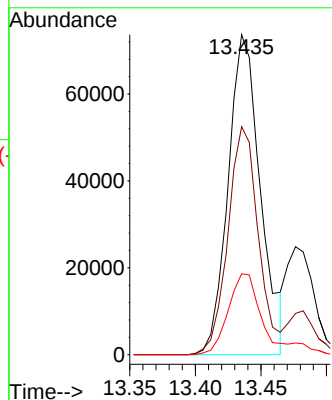
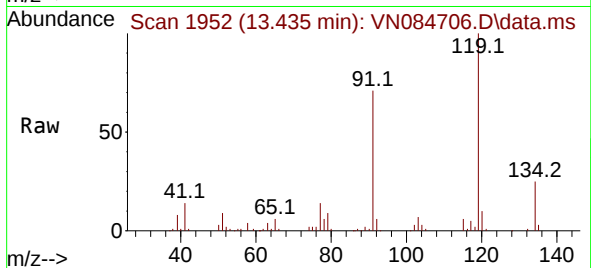




#83
tert-Butylbenzene
Concen: 20.079 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

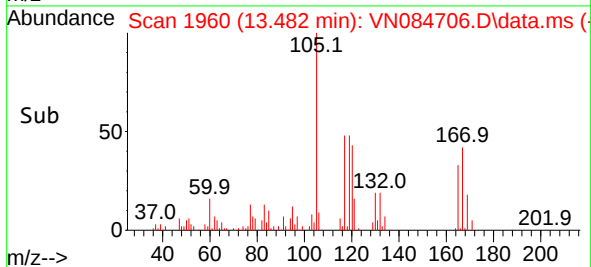
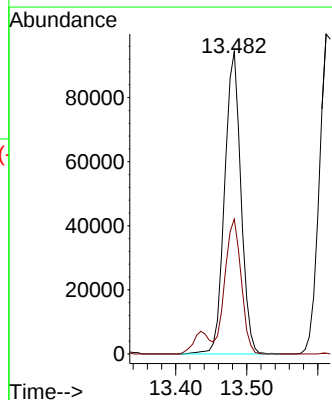
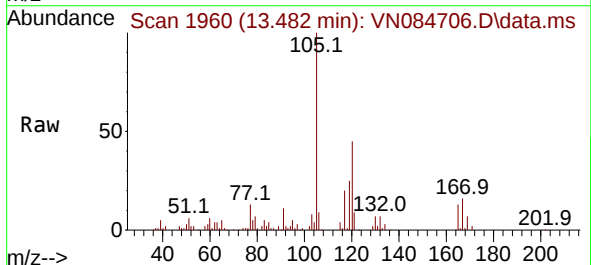
Instrument :
MSVOA_N
ClientSampleId :

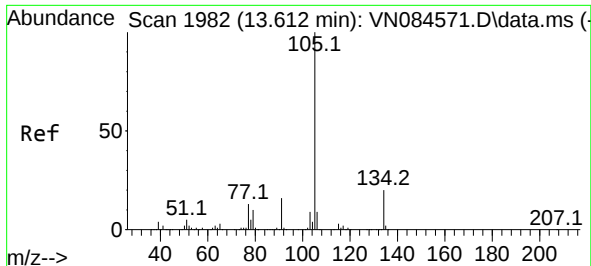
Tgt Ion:119 Resp: 126120
Ion Ratio Lower Upper
119 100
91 67.2 34.1 102.3
134 27.7 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 19.134 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

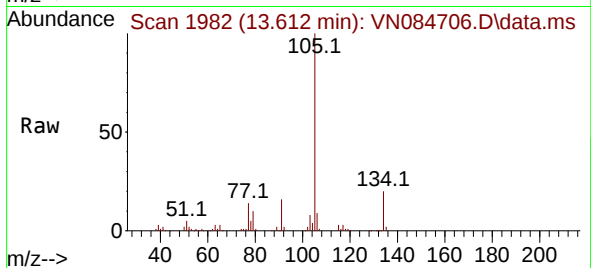
Tgt Ion:105 Resp: 149881
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8



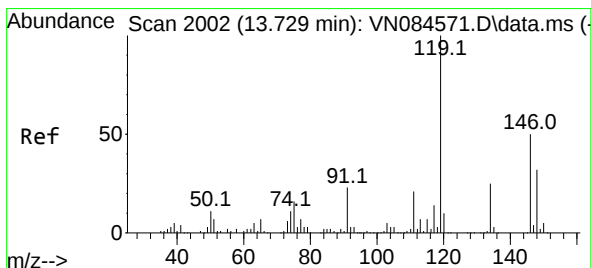
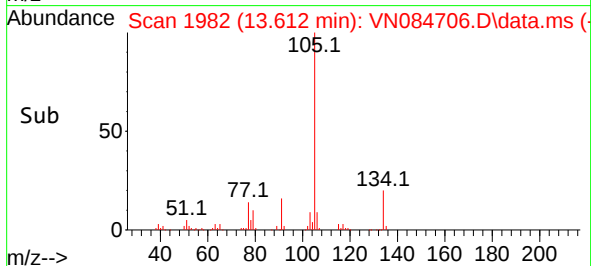
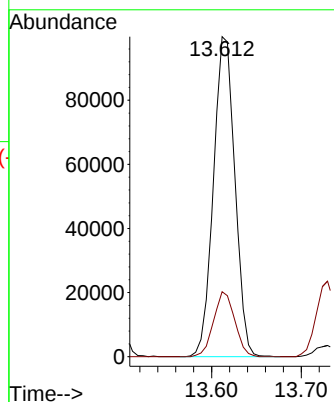


#85
 sec-Butylbenzene
 Concen: 18.719 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084706.D
 Acq: 06 Nov 2024 13:14

Instrument :
 MSVOA_N
 ClientSampleId :

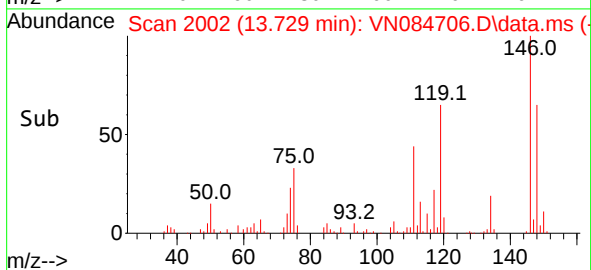
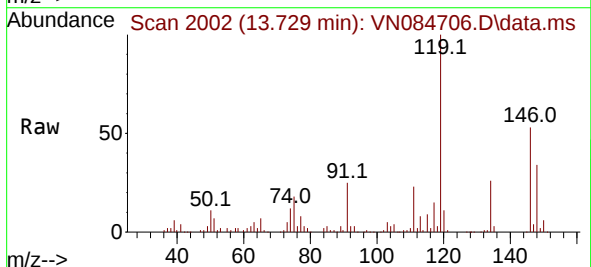
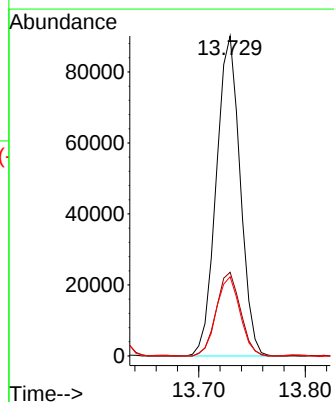


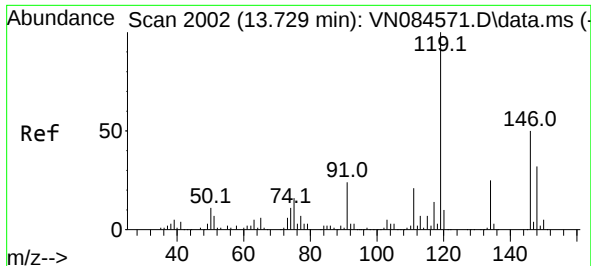
Tgt Ion:105 Resp: 166089
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.242 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084706.D
 Acq: 06 Nov 2024 13:14

Tgt Ion:119 Resp: 140022
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.6 37.8
 91 24.7 12.4 37.2

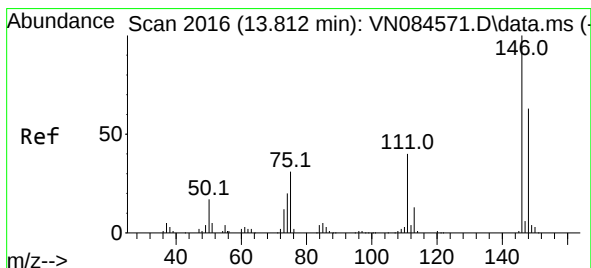
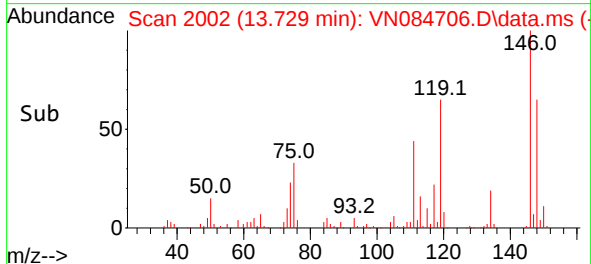
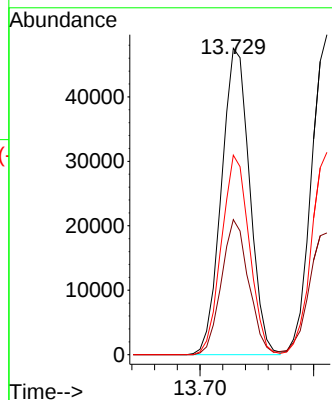
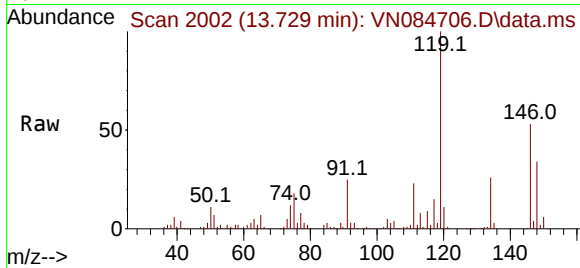




#87
 1,3-Dichlorobenzene
 Concen: 17.048 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084706.D
 Acq: 06 Nov 2024 13:14

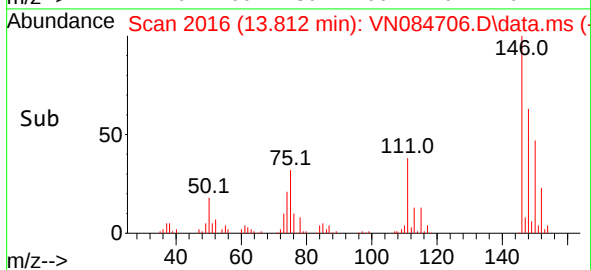
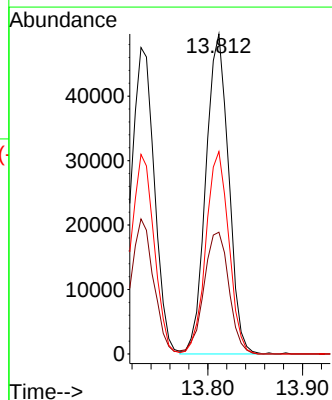
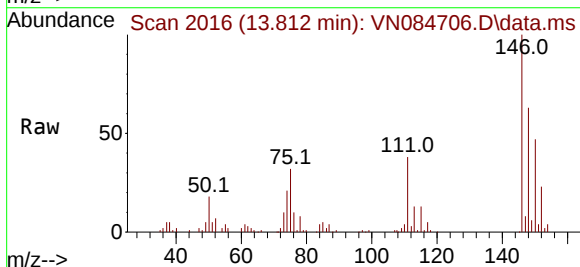
Instrument :
 MSVOA_N
 ClientSampleId :

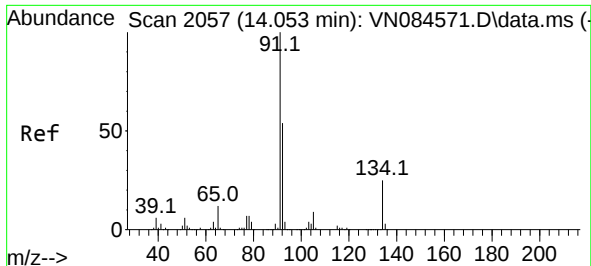
Tgt Ion:146 Resp: 81900
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.8 65.3
 148 64.2 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 18.087 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084706.D
 Acq: 06 Nov 2024 13:14

Tgt Ion:146 Resp: 82846
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.2 63.6
 148 63.6 31.9 95.9

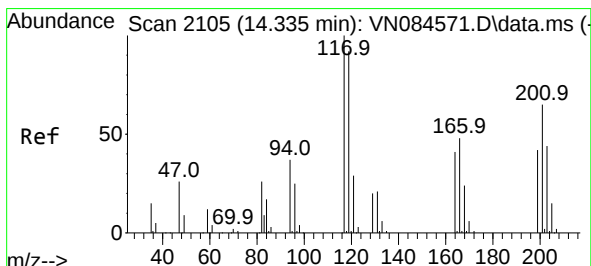
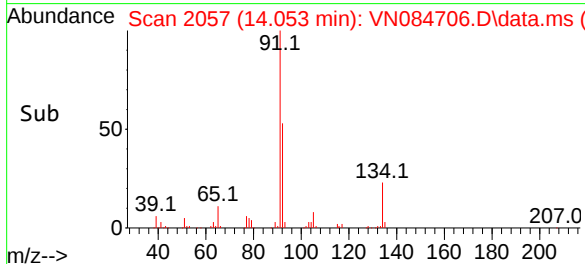
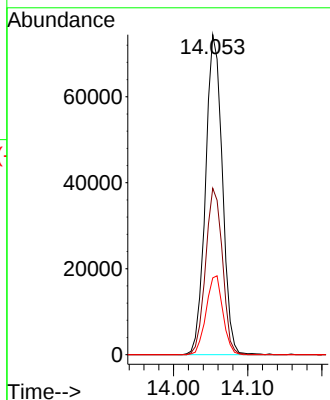
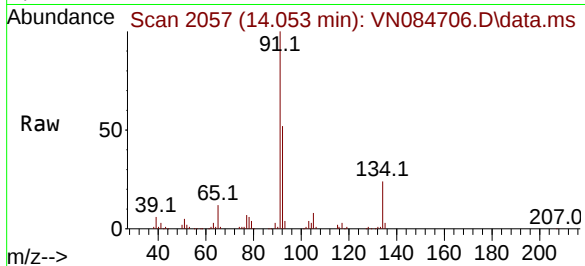




#89
n-Butylbenzene
Concen: 17.212 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

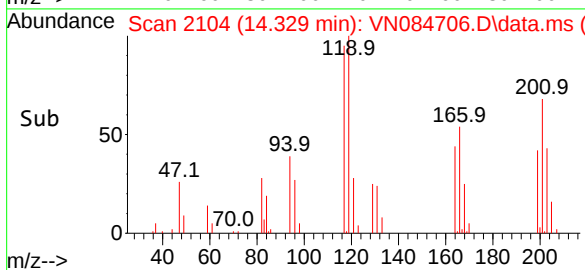
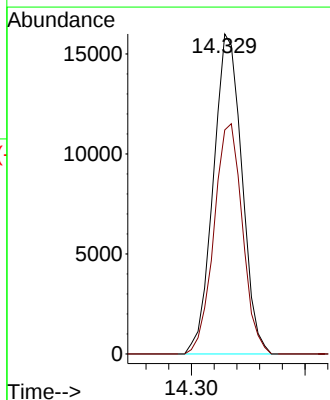
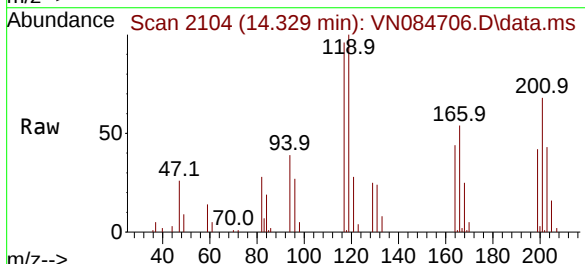
Instrument :
MSVOA_N
ClientSampleId :

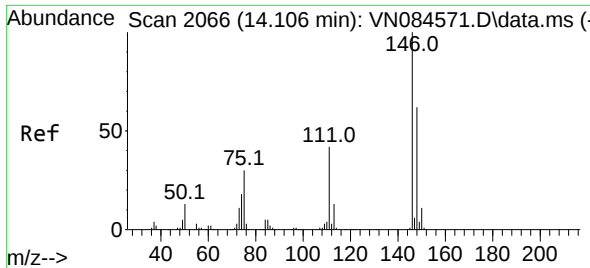
Tgt Ion: 91 Resp: 117157
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.7
134 24.6 12.3 36.9



#90
Hexachloroethane
Concen: 17.217 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084706.D
Acq: 06 Nov 2024 13:14

Tgt Ion: 117 Resp: 27940
Ion Ratio Lower Upper
117 100
201 71.7 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 17.513 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084706.D

Acq: 06 Nov 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

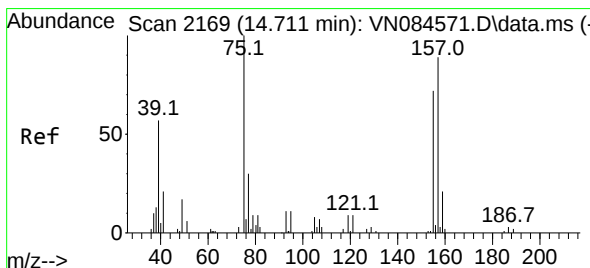
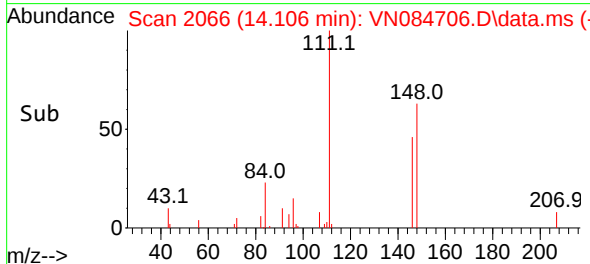
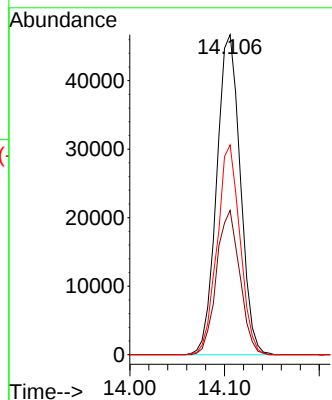
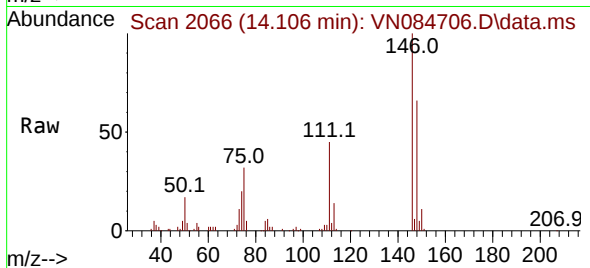
Tgt Ion:146 Resp: 80849

Ion Ratio Lower Upper

146 100

111 44.5 22.0 66.0

148 63.5 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.111 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN084706.D

Acq: 06 Nov 2024 13:14

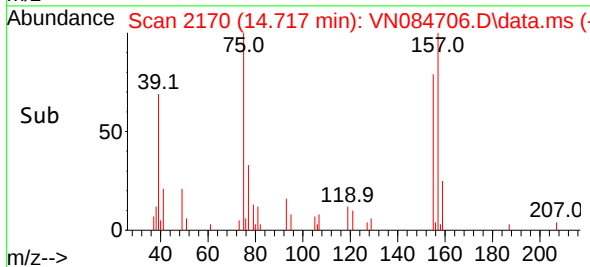
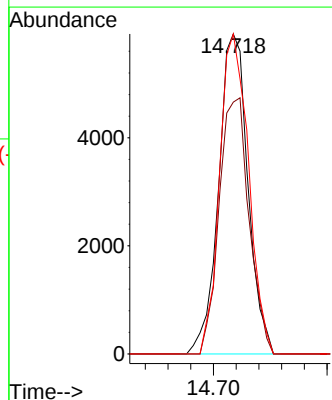
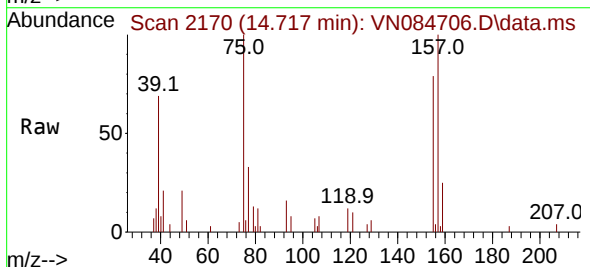
Tgt Ion: 75 Resp: 10595

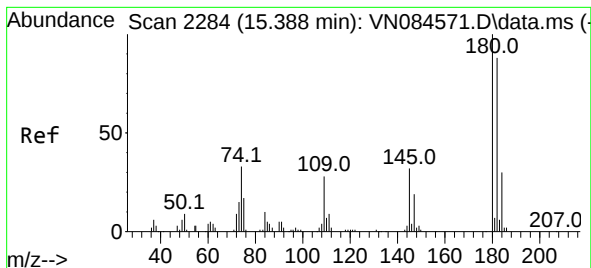
Ion Ratio Lower Upper

75 100

155 81.7 38.1 114.5

157 98.5 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 15.691 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN084706.D

Acq: 06 Nov 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

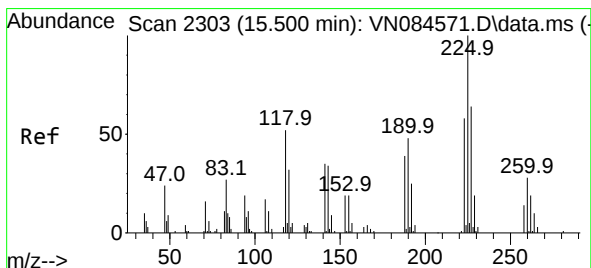
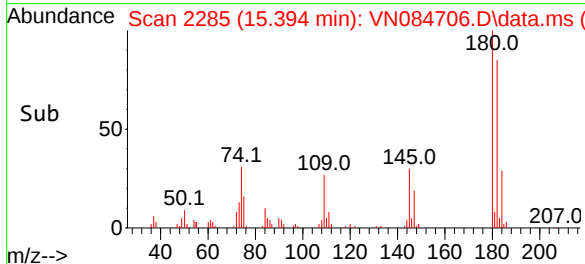
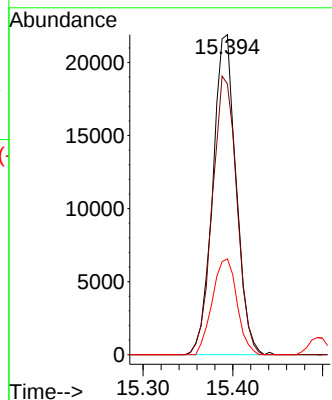
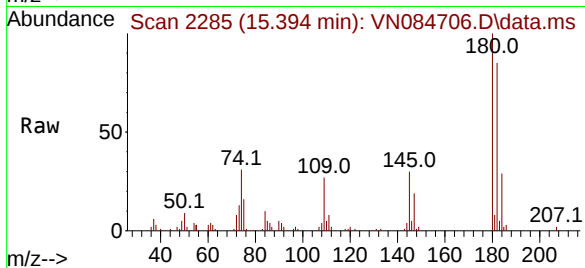
Tgt Ion:180 Resp: 39649

Ion Ratio Lower Upper

180 100

182 90.8 47.0 141.0

145 31.5 16.4 49.4



#94

Hexachlorobutadiene

Concen: 15.889 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084706.D

Acq: 06 Nov 2024 13:14

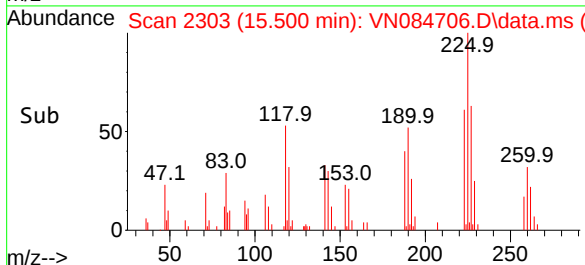
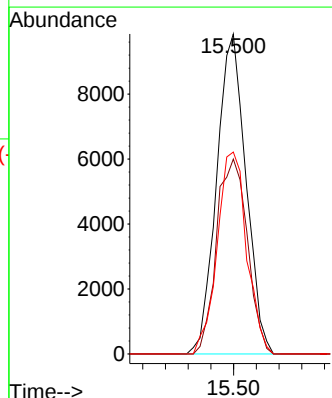
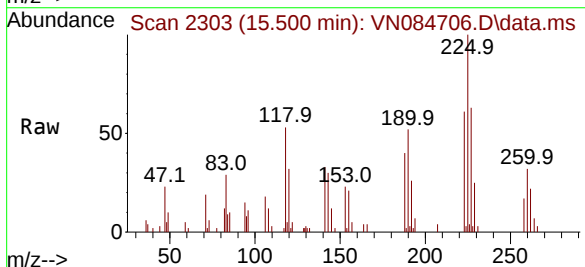
Tgt Ion:225 Resp: 17631

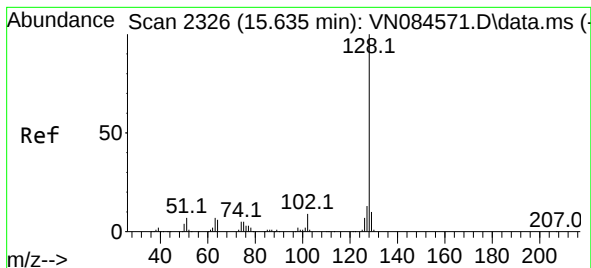
Ion Ratio Lower Upper

225 100

223 64.0 32.4 97.2

227 63.4 32.4 97.0





#95

Naphthalene

Concen: 15.854 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084706.D

Acq: 06 Nov 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

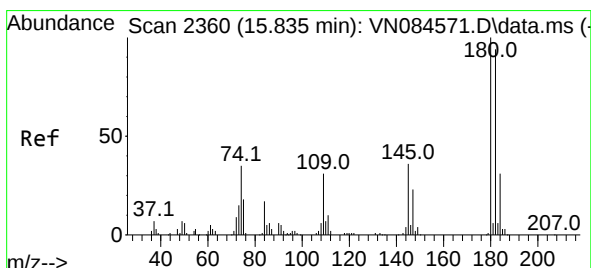
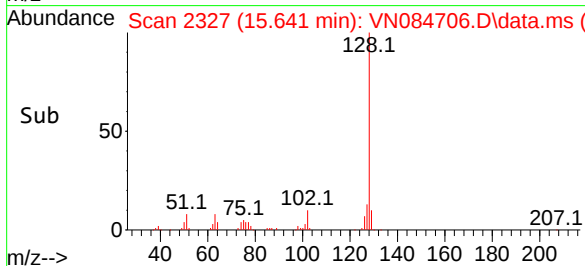
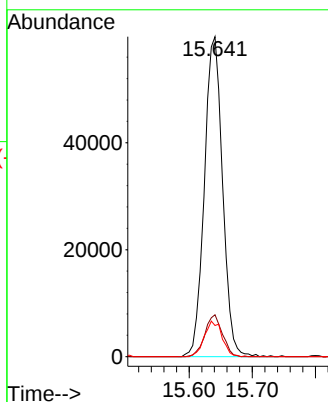
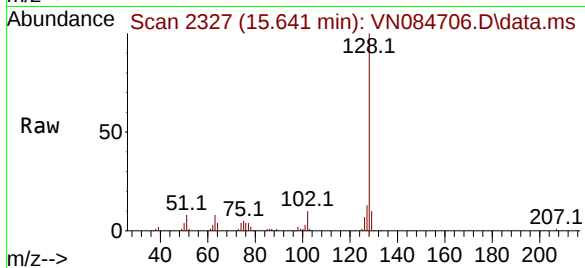
Tgt Ion:128 Resp: 119907

Ion Ratio Lower Upper

128 100

127 12.6 10.5 15.7

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 15.865 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084706.D

Acq: 06 Nov 2024 13:14

Tgt Ion:180 Resp: 38916

Ion Ratio Lower Upper

180 100

182 93.2 48.2 144.6

145 34.2 17.3 51.9

