

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
 Data File : VN084923.D
 Acq On : 18 Nov 2024 16:28
 Operator : JC\MD
 Sample : VN1118WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 19 00:29:28 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	8.218	168	187181	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	326112	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	290218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	145074	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129063	47.739	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.480%
35) Dibromofluoromethane	8.165	113	104415	47.303	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.600%
50) Toluene-d8	10.565	98	374741	46.086	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.180%
62) 4-Bromofluorobenzene	12.847	95	151304	49.789	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.580%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	37472	17.414	ug/l	94
3) Chloromethane	2.359	50	42149	14.925	ug/l	99
4) Vinyl Chloride	2.512	62	42163	18.218	ug/l	98
5) Bromomethane	2.901	94	20936	17.073	ug/l	97
6) Chloroethane	3.065	64	26707	17.742	ug/l	97
7) Trichlorofluoromethane	3.471	101	70321	18.445	ug/l	99
8) Diethyl Ether	3.954	74	26468	19.681	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.353	101	40137	18.632	ug/l	98
10) Methyl Iodide	4.577	142	54625	18.973	ug/l	99
11) Tert butyl alcohol	5.536	59	32341	90.627	ug/l	99
12) 1,1-Dichloroethene	4.330	96	38539	18.080	ug/l	97
13) Acrolein	4.177	56	30647	86.124	ug/l	99
14) Allyl chloride	5.018	41	64715	18.720	ug/l	94
15) Acrylonitrile	5.718	53	95898	92.827	ug/l	99
16) Acetone	4.424	43	81440	102.602	ug/l	97
17) Carbon Disulfide	4.701	76	99630	15.177	ug/l	98
18) Methyl Acetate	5.024	43	53052	15.872	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	130619	19.992	ug/l	99
20) Methylene Chloride	5.271	84	43518	18.302	ug/l	85
21) trans-1,2-Dichloroethene	5.777	96	38290	17.494	ug/l	89
22) Diisopropyl ether	6.665	45	135287	19.695	ug/l	97
23) Vinyl Acetate	6.600	43	477387	100.780	ug/l	100
24) 1,1-Dichloroethane	6.559	63	78396	19.010	ug/l	98
25) 2-Butanone	7.483	43	126423	100.234	ug/l	100
26) 2,2-Dichloropropane	7.483	77	70505	19.643	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	48067	18.807	ug/l	98
28) Bromochloromethane	7.812	49	33469	20.370	ug/l	98
29) Tetrahydrofuran	7.841	42	79703	95.253	ug/l	98
30) Chloroform	7.965	83	79646	18.975	ug/l	97
31) Cyclohexane	8.253	56	69104	18.514	ug/l	92
32) 1,1,1-Trichloroethane	8.165	97	74270	19.440	ug/l	92
36) 1,1-Dichloropropene	8.365	75	52608	17.184	ug/l	96
37) Ethyl Acetate	7.559	43	52353	18.849	ug/l	97
38) Carbon Tetrachloride	8.359	117	63324	18.506	ug/l	95
39) Methylcyclohexane	9.600	83	58539	18.796	ug/l	98
40) Benzene	8.606	78	175539	17.855	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	29404	19.686	ug/l	98
42) 1,2-Dichloroethane	8.671	62	59188	18.589	ug/l	97
43) Isopropyl Acetate	8.688	43	129839	24.817	ug/l #	90
44) Trichloroethene	9.347	130	39583	17.458	ug/l	100
45) 1,2-Dichloropropane	9.624	63	43179	18.722	ug/l	98
46) Dibromomethane	9.706	93	30267	18.599	ug/l	98
47) Bromodichloromethane	9.883	83	62023	18.080	ug/l #	97
48) Methyl methacrylate	9.683	41	42237	19.539	ug/l	97
49) 1,4-Dioxane	9.694	88	14768	385.520	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	265390	100.229	ug/l	100
52) Toluene	10.630	92	108899	18.939	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	63548	17.896	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	69720	18.551	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	40920	18.893	ug/l	93
56) Ethyl methacrylate	10.871	69	64476	20.580	ug/l	98
57) 1,3-Dichloropropane	11.159	76	69437	18.680	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	124292	84.783	ug/l	96
59) 2-Hexanone	11.194	43	196552	101.982	ug/l	99
60) Dibromochloromethane	11.359	129	46369	18.784	ug/l	98
61) 1,2-Dibromoethane	11.465	107	40487	18.254	ug/l	98
64) Tetrachloroethene	11.100	164	32973	17.081	ug/l	96
65) Chlorobenzene	11.888	112	114669	17.661	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	41227	18.255	ug/l	99
67) Ethyl Benzene	11.965	91	202751	18.708	ug/l	98
68) m/p-Xylenes	12.071	106	152162	37.085	ug/l	99
69) o-Xylene	12.394	106	76195	19.851	ug/l	100
70) Styrene	12.406	104	125793	18.787	ug/l	99
71) Bromoform	12.576	173	29749	17.506	ug/l #	96
73) Isopropylbenzene	12.694	105	195137	19.194	ug/l	99
74) N-amyl acetate	12.494	43	83814	19.370	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	59576	17.556	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	75828	26.148	ug/l	60
77) Bromobenzene	12.976	156	46633	17.063	ug/l	95
78) n-propylbenzene	13.035	91	217956	18.295	ug/l	99
79) 2-Chlorotoluene	13.124	91	143719	18.463	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	162239	19.254	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	19238	15.738	ug/l	93
82) 4-Chlorotoluene	13.218	91	140794	17.186	ug/l	98
83) tert-Butylbenzene	13.435	119	137903	19.775	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	167231	19.230	ug/l	97
85) sec-Butylbenzene	13.612	105	189337	19.221	ug/l	100
86) p-Isopropyltoluene	13.729	119	159203	19.706	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	83465	15.648	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	84967	16.636	ug/l	100
89) n-Butylbenzene	14.053	91	130915	17.324	ug/l	99
90) Hexachloroethane	14.329	117	29539	16.396	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	85875	16.755	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10902	15.858	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	41282	14.715	ug/l	99
94) Hexachlorobutadiene	15.494	225	18627	15.120	ug/l	96
95) Naphthalene	15.635	128	148636	17.701	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	40693	14.943	ug/l	98

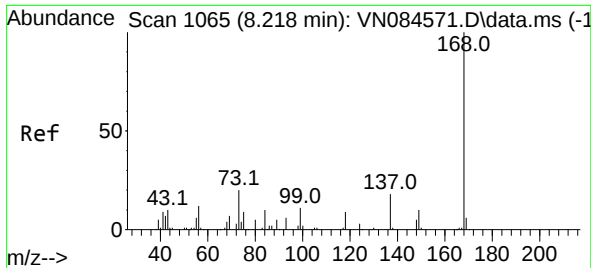
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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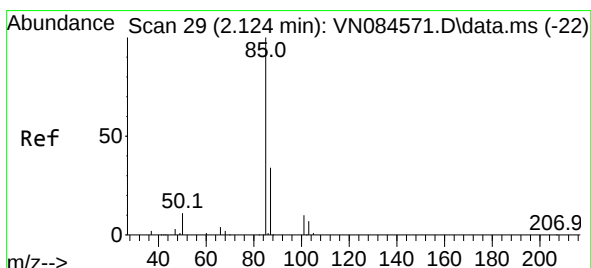
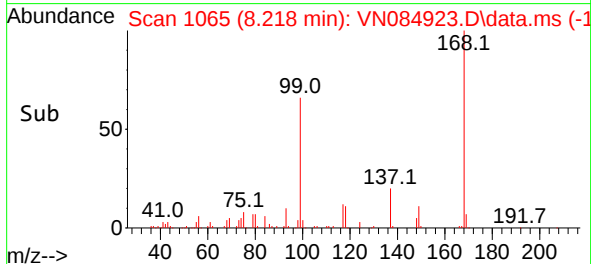
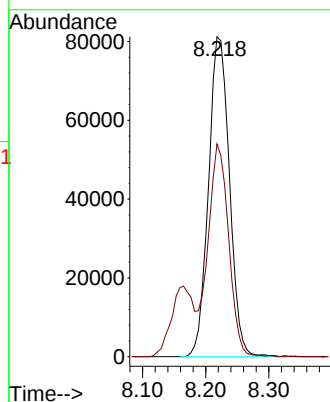
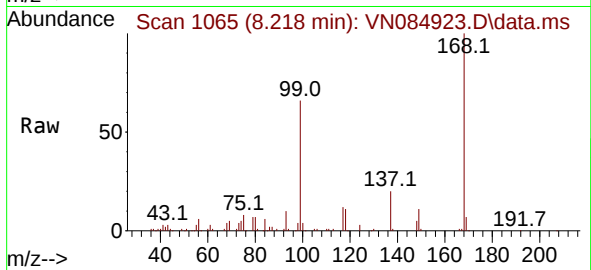
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

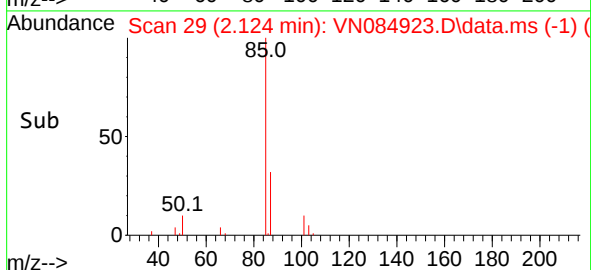
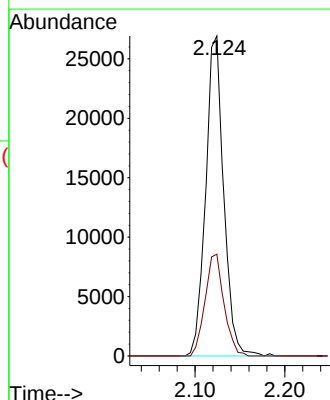
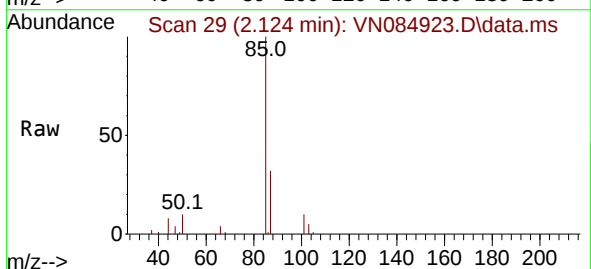
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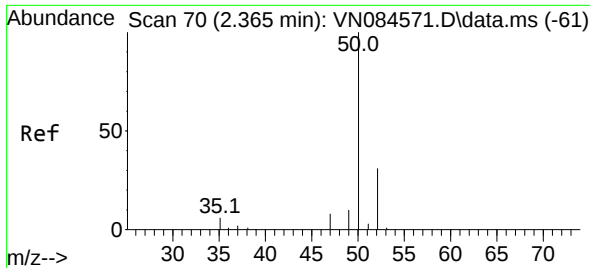
Tgt Ion:168 Resp: 187181
Ion Ratio Lower Upper
168 100
99 66.5 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 17.414 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Tgt Ion: 85 Resp: 37472
Ion Ratio Lower Upper
85 100
87 31.8 17.6 52.9





#3

Chloromethane

Concen: 14.925 ug/l

RT: 2.359 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

Instrument :

MSVOA_N

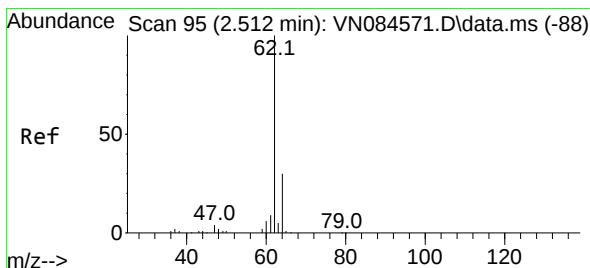
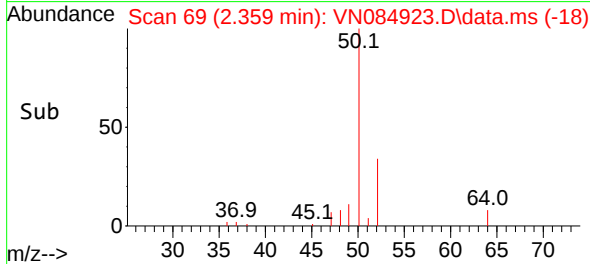
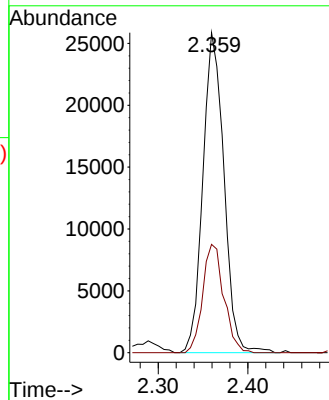
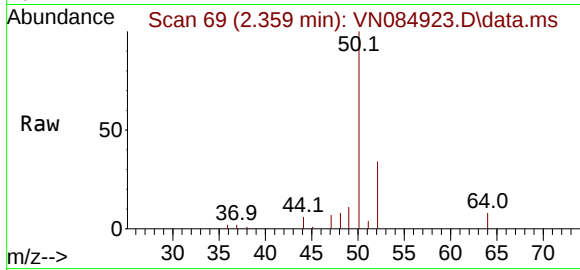
ClientSampleId :

Tgt Ion: 50 Resp: 42149

Ion Ratio Lower Upper

50 100

52 33.8 26.8 40.2



#4

Vinyl Chloride

Concen: 18.218 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084923.D

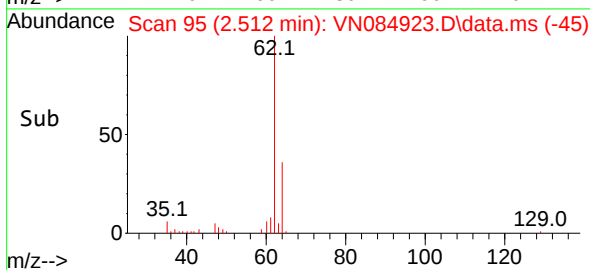
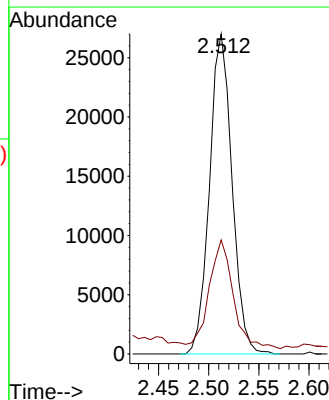
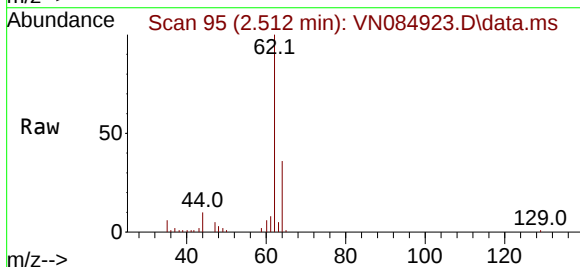
Acq: 18 Nov 2024 16:28

Tgt Ion: 62 Resp: 42163

Ion Ratio Lower Upper

62 100

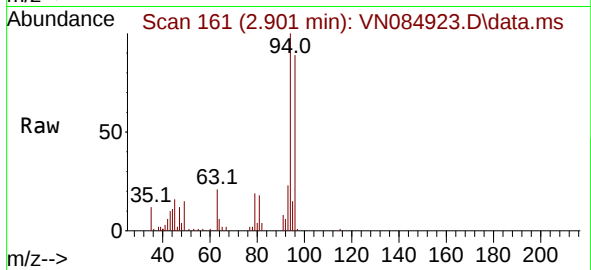
64 34.0 26.2 39.4



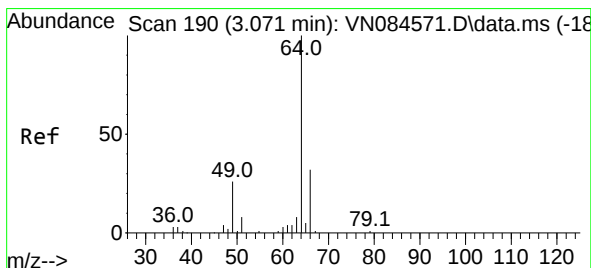
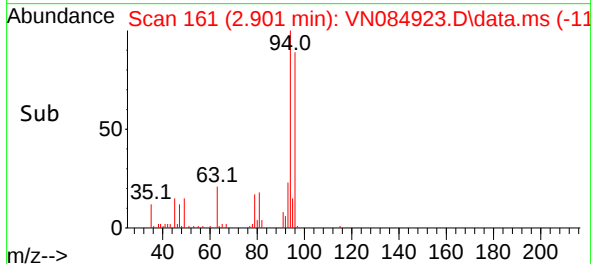
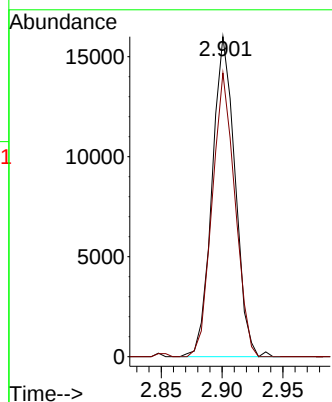


#5
Bromomethane
Concen: 17.073 ug/l
RT: 2.901 min Scan# 1
Delta R.T. -0.052 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Instrument :
MSVOA_N
ClientSampleId :

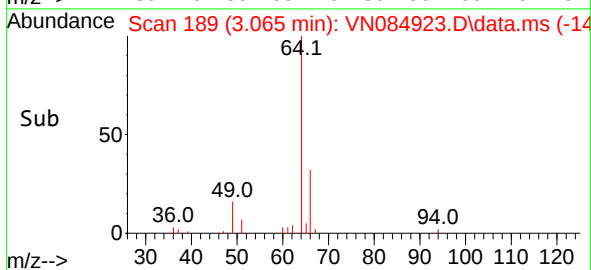
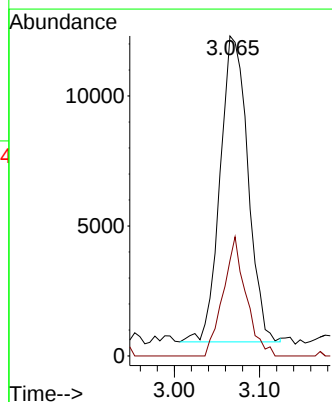
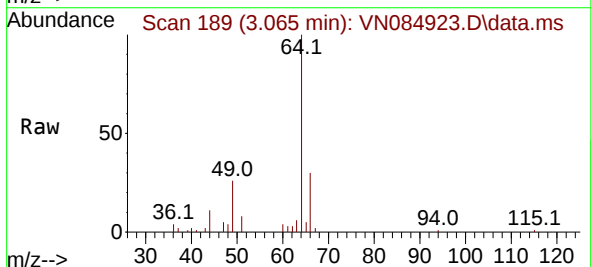


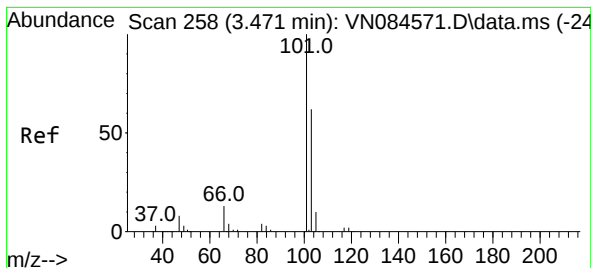
Tgt Ion: 94 Resp: 20936
Ion Ratio Lower Upper
94 100
96 88.7 72.9 109.3



#6
Chloroethane
Concen: 17.742 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Tgt Ion: 64 Resp: 26707
Ion Ratio Lower Upper
64 100
66 31.1 23.5 35.3





#7

Trichlorofluoromethane

Concen: 18.445 ug/l

RT: 3.471 min Scan# 21

Delta R.T. -0.024 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

Instrument :

MSVOA_N

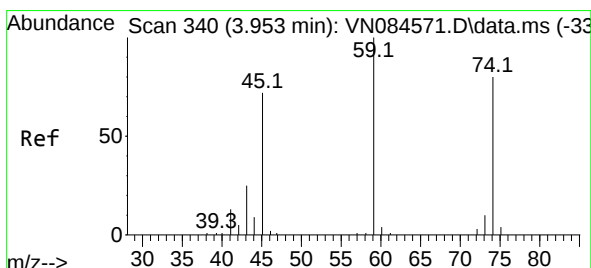
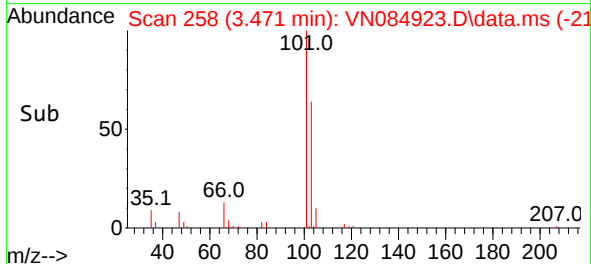
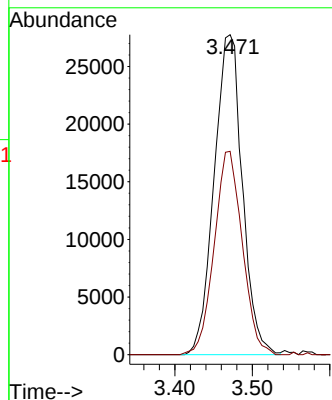
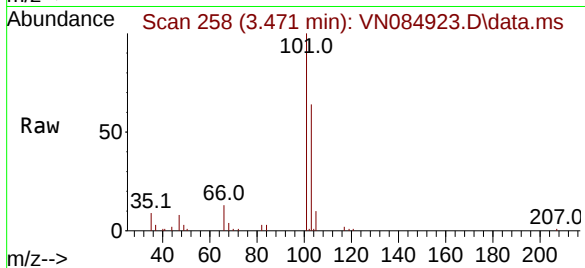
ClientSampleId :

Tgt Ion:101 Resp: 70321

Ion Ratio Lower Upper

101 100

103 63.6 51.8 77.6



#8

Diethyl Ether

Concen: 19.681 ug/l

RT: 3.954 min Scan# 340

Delta R.T. -0.006 min

Lab File: VN084923.D

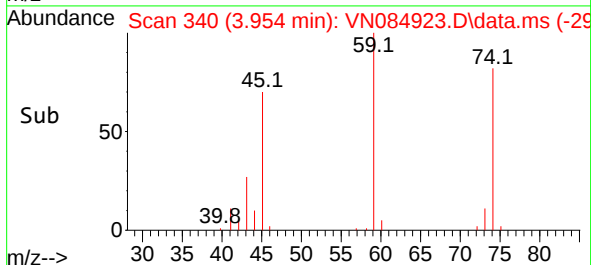
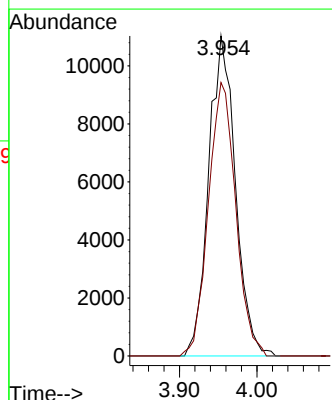
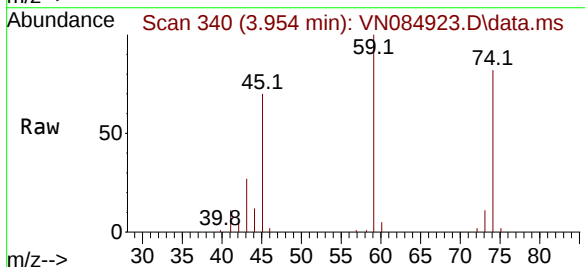
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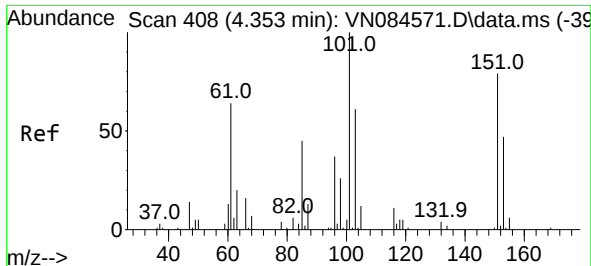
Tgt Ion: 74 Resp: 26468

Ion Ratio Lower Upper

74 100

45 87.2 47.7 143.1

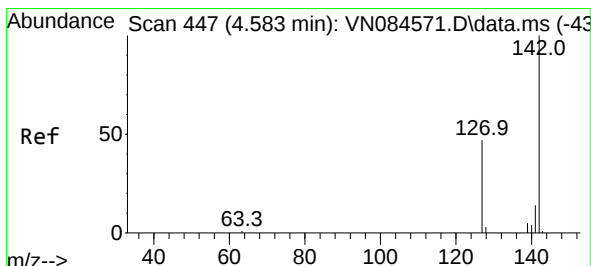
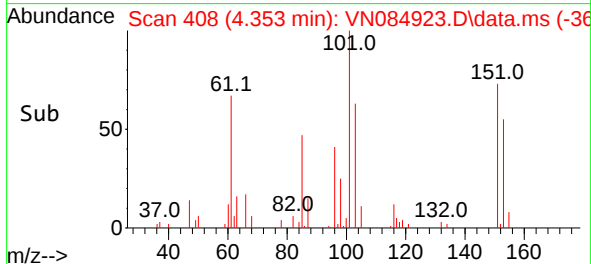
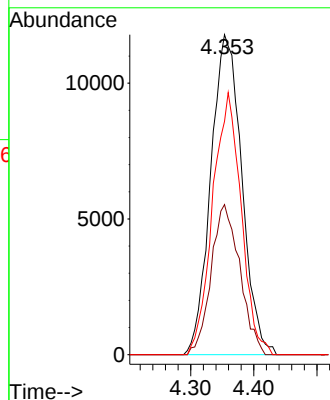
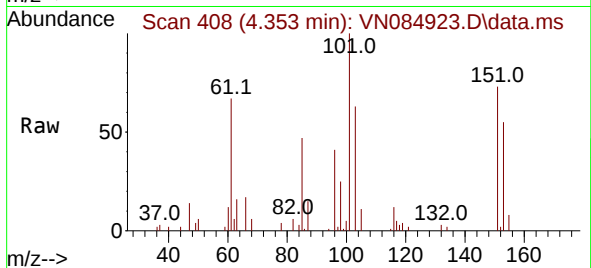




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.632 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN084923.D
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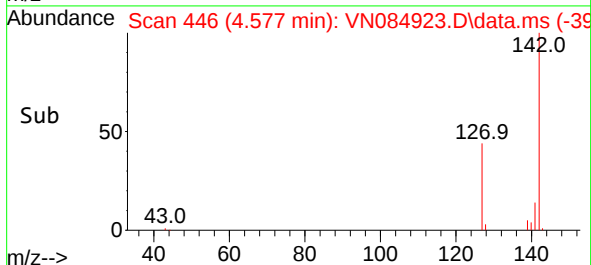
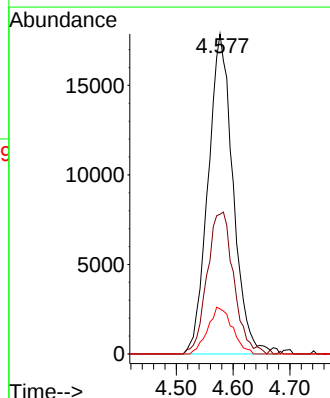
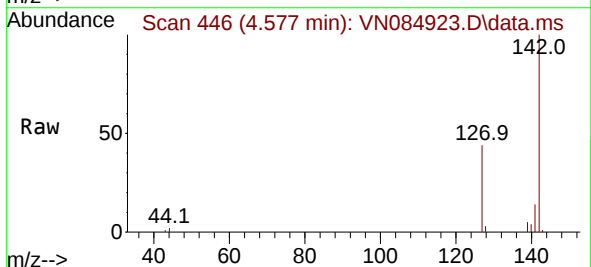
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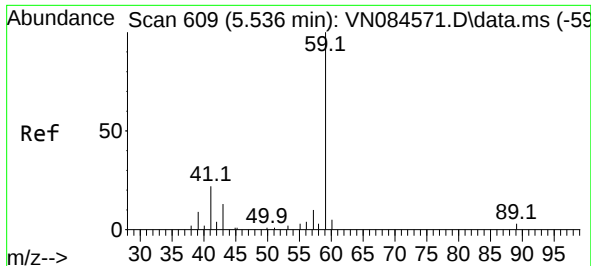
Tgt Ion:101 Resp: 40137
Ion Ratio Lower Upper
101 100
85 43.5 36.2 54.4
151 75.5 59.3 88.9



#10
Methyl Iodide
Concen: 18.973 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Tgt Ion:142 Resp: 54625
Ion Ratio Lower Upper
142 100
127 43.7 35.3 52.9
141 14.1 11.0 16.6

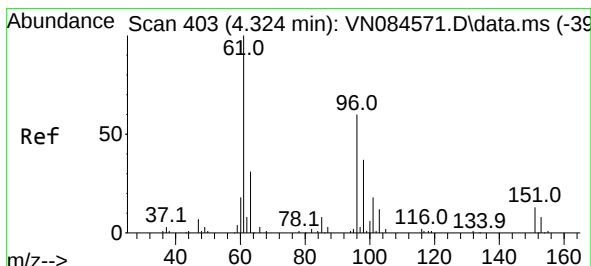
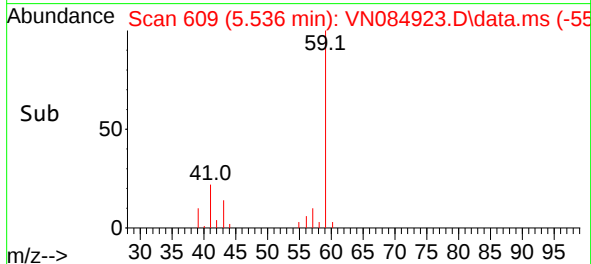
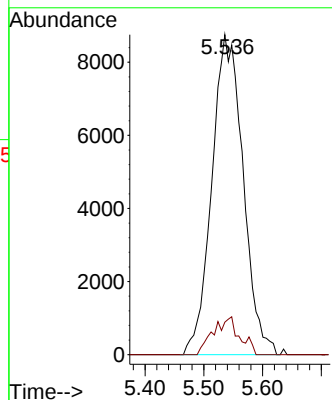
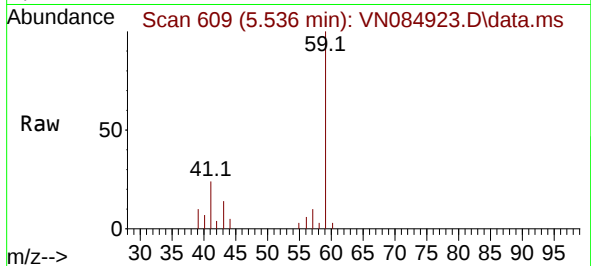




#11
Tert butyl alcohol
Concen: 90.627 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.012 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

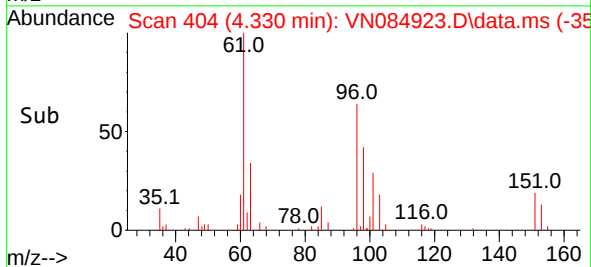
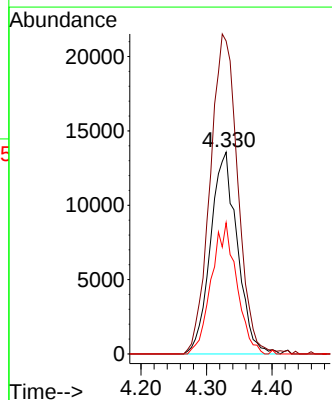
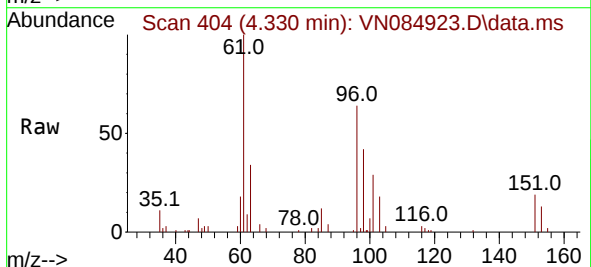
Instrument :
MSVOA_N
ClientSampleId :

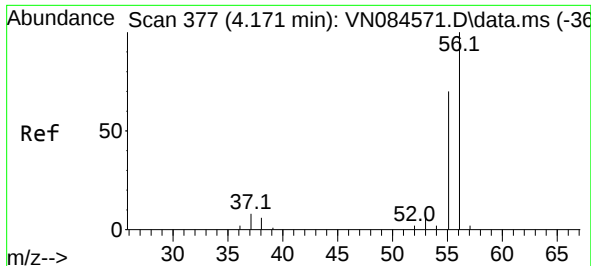
Tgt Ion: 59 Resp: 32341
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.080 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Tgt Ion: 96 Resp: 38539
Ion Ratio Lower Upper
96 100
61 155.1 128.6 192.8
98 65.1 51.7 77.5





#13

Acrolein

Concen: 86.124 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

Instrument :

MSVOA_N

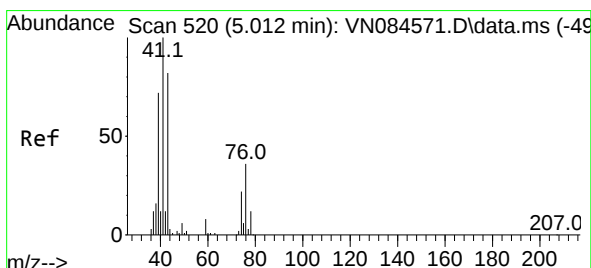
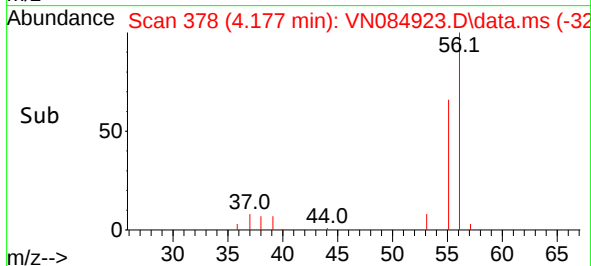
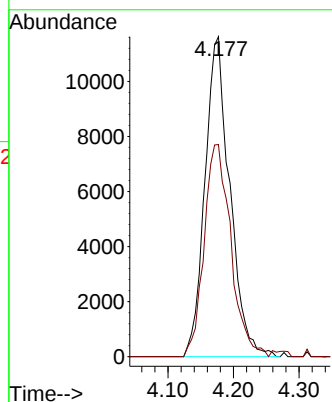
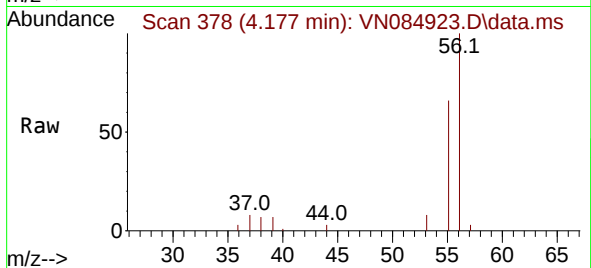
ClientSampleId :

Tgt Ion: 56 Resp: 30647

Ion Ratio Lower Upper

56 100

55 71.1 57.2 85.8



#14

Allyl chloride

Concen: 18.720 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

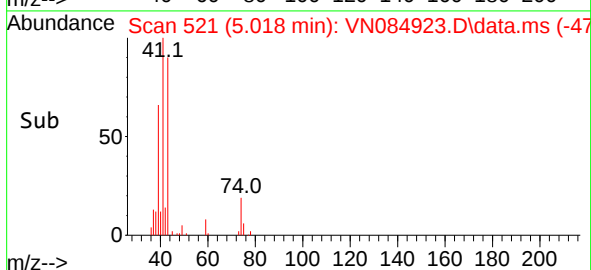
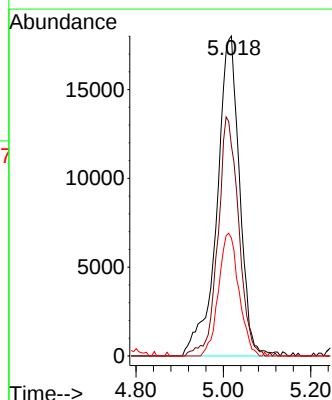
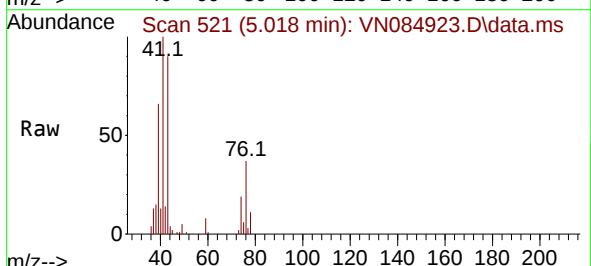
Tgt Ion: 41 Resp: 64715

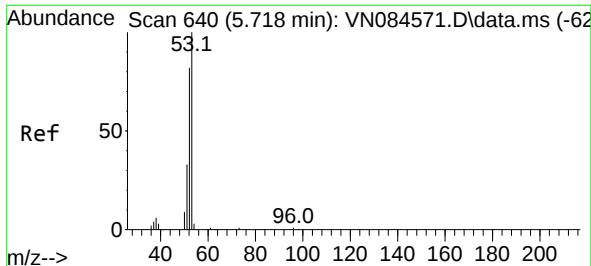
Ion Ratio Lower Upper

41 100

39 68.2 59.0 88.6

76 34.4 29.8 44.6

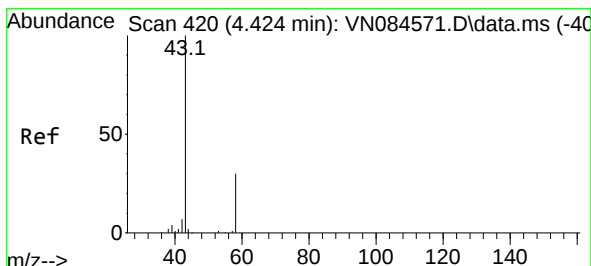
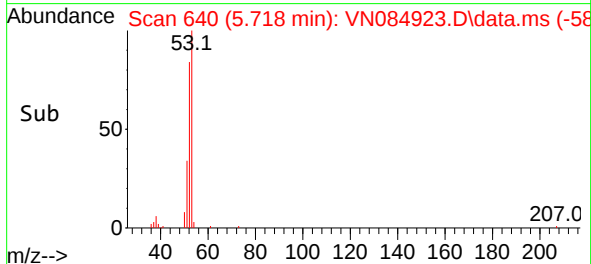
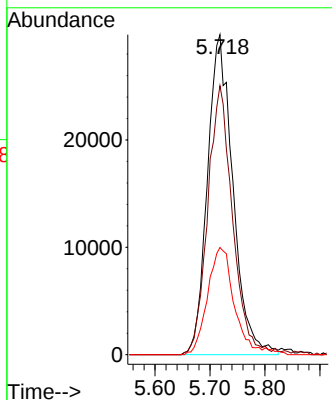
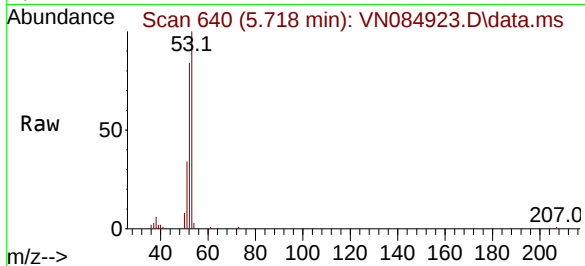




#15
Acrylonitrile
Concen: 92.827 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

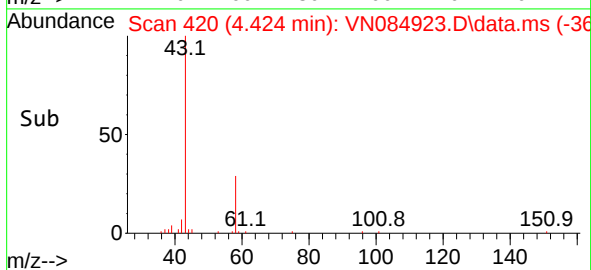
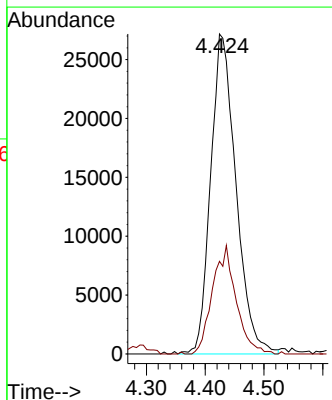
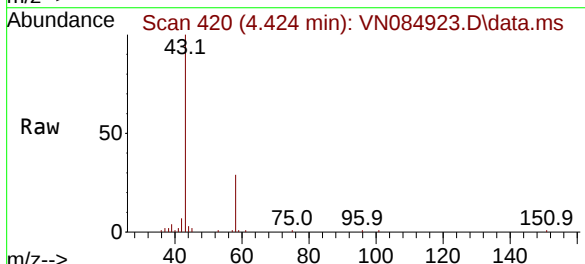
Instrument :
MSVOA_N
ClientSampleId :

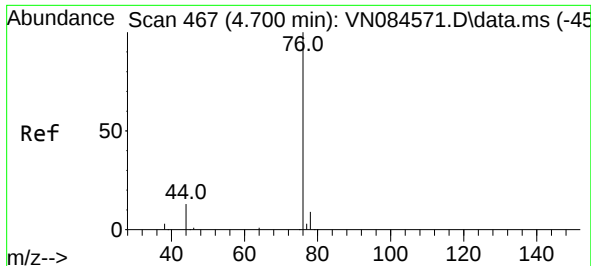
Tgt Ion: 53 Resp: 95898
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.4
51 35.6 28.8 43.2



#16
Acetone
Concen: 102.602 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

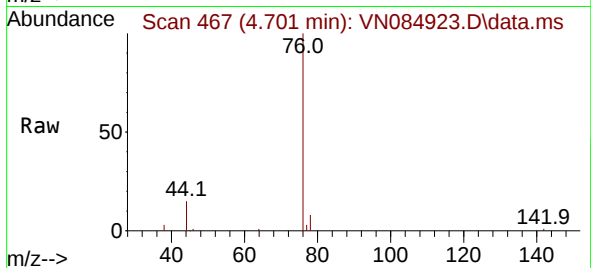
Tgt Ion: 43 Resp: 81440
Ion Ratio Lower Upper
43 100
58 29.0 24.4 36.6



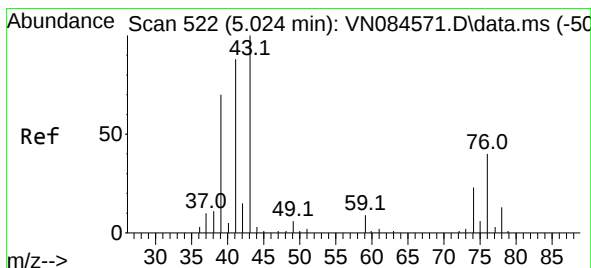
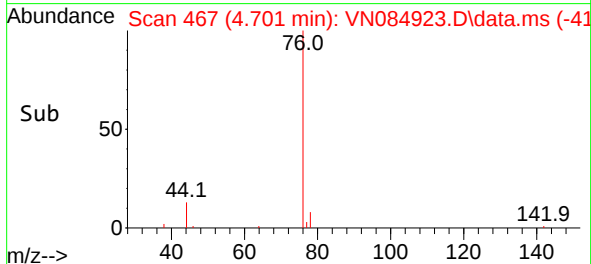
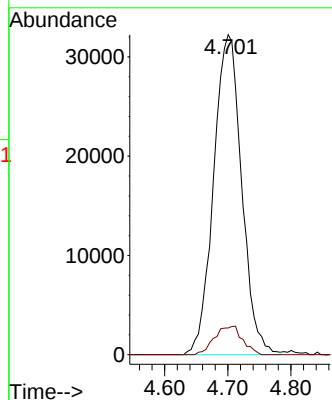


#17
Carbon Disulfide
Concen: 15.177 ug/l
RT: 4.701 min Scan# 41
Delta R.T. -0.011 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Instrument :
MSVOA_N
ClientSampleId :

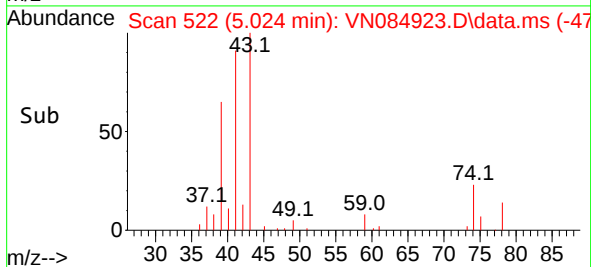
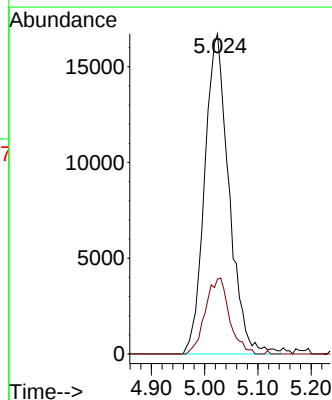
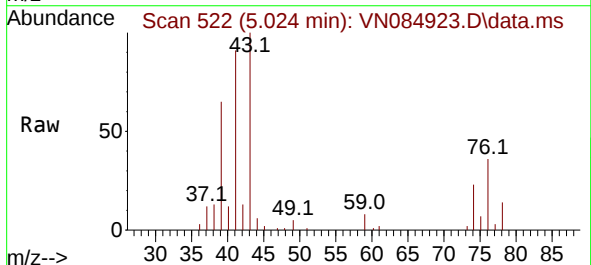


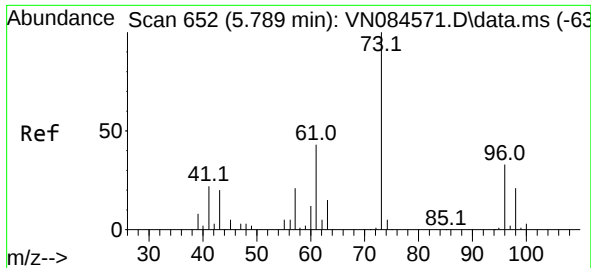
Tgt Ion: 76 Resp: 99630
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9



#18
Methyl Acetate
Concen: 15.872 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Tgt Ion: 43 Resp: 53052
Ion Ratio Lower Upper
43 100
74 23.4 19.2 28.8

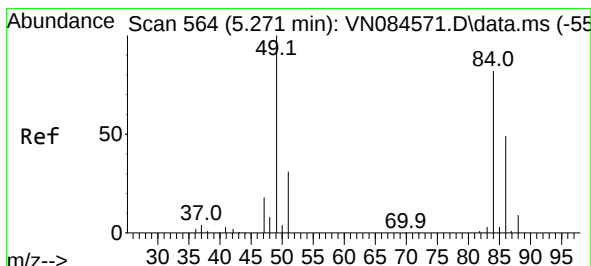
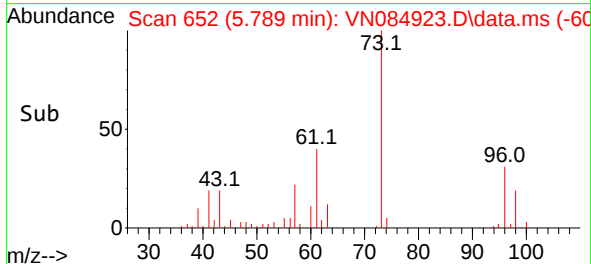
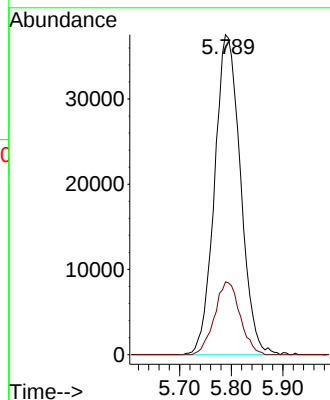
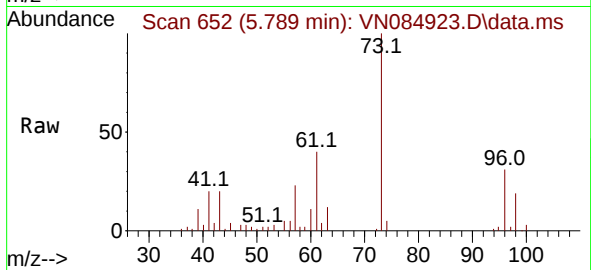




#19
Methyl tert-butyl Ether
Concen: 19.992 ug/l
RT: 5.789 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

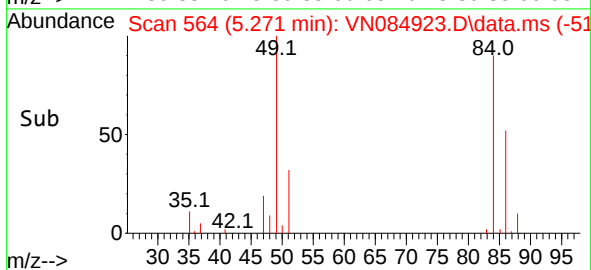
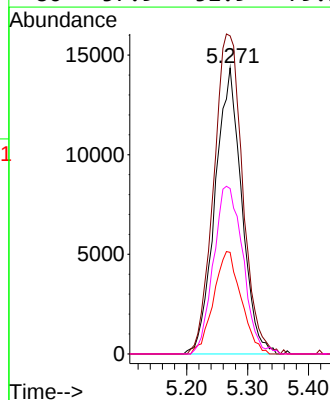
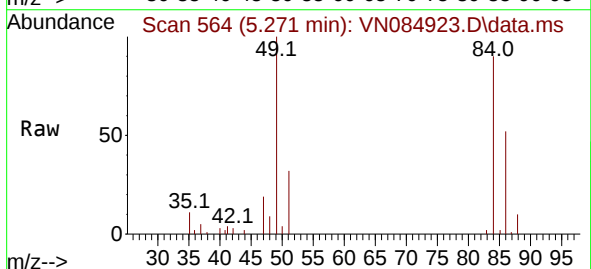
Instrument :
MSVOA_N
ClientSampleId :

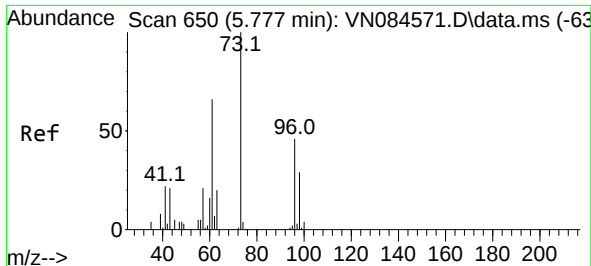
Tgt Ion: 73 Resp: 130619
Ion Ratio Lower Upper
73 100
57 22.7 17.7 26.5



#20
Methylene Chloride
Concen: 18.302 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Tgt Ion: 84 Resp: 43518
Ion Ratio Lower Upper
84 100
49 111.2 107.2 160.8
51 35.6 31.8 47.8
86 57.9 52.9 79.3

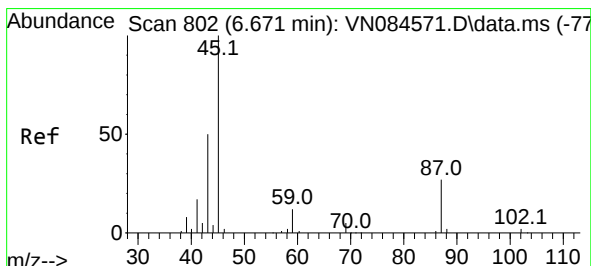
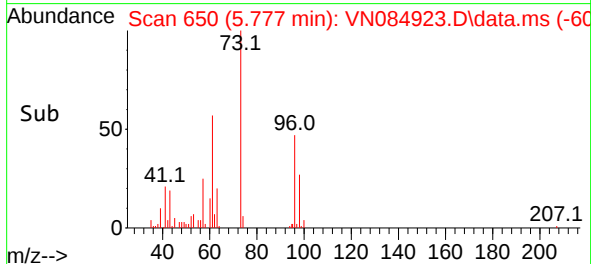
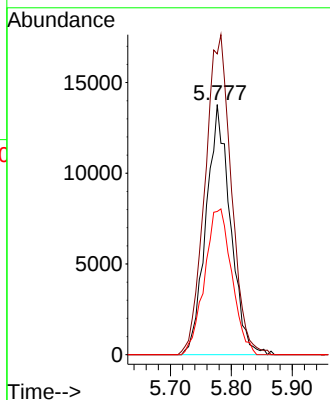
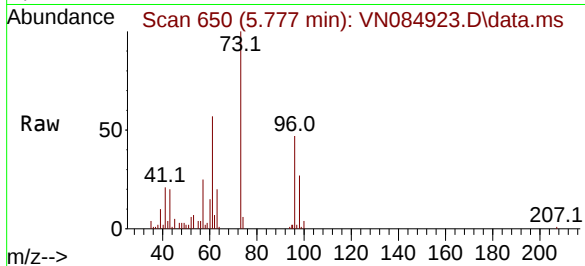




#21
trans-1,2-Dichloroethene
Concen: 17.494 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

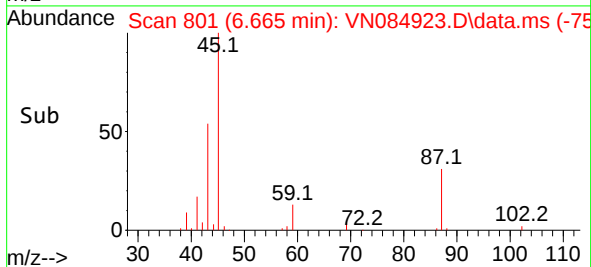
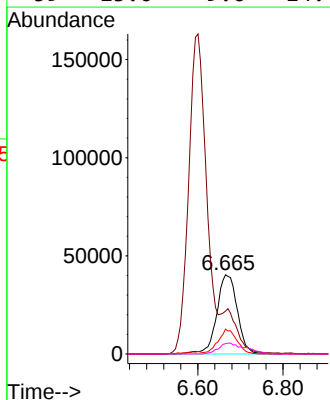
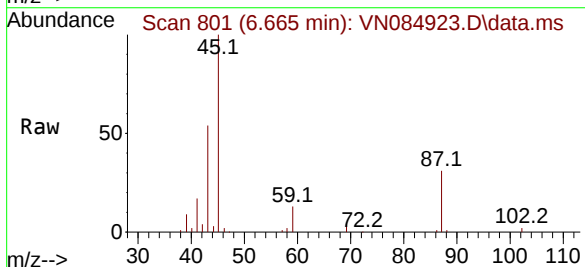
Instrument :
MSVOA_N
ClientSampleId :

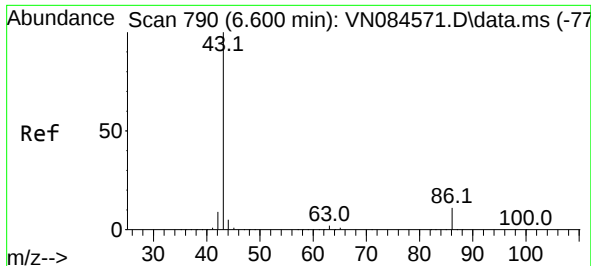
Tgt Ion: 96 Resp: 38290
Ion Ratio Lower Upper
96 100
61 120.3 108.4 162.6
98 57.3 49.8 74.8



#22
Diisopropyl ether
Concen: 19.695 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Tgt Ion: 45 Resp: 135287
Ion Ratio Lower Upper
45 100
43 52.6 42.3 63.5
87 31.4 21.8 32.6
59 13.0 9.6 14.4

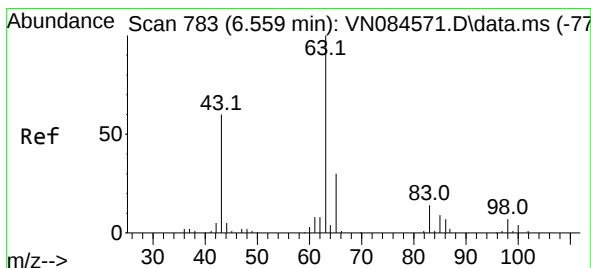
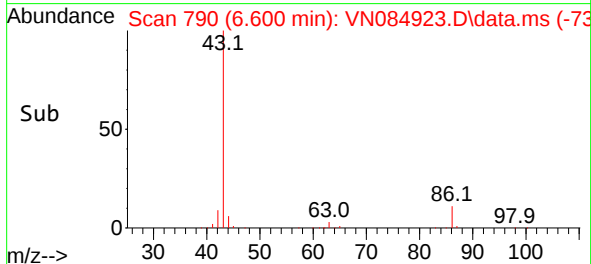
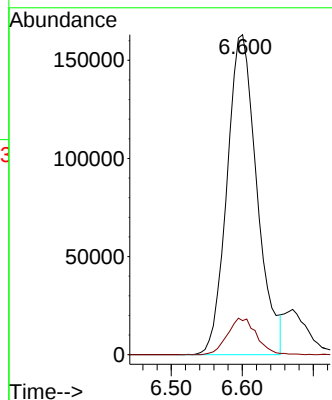
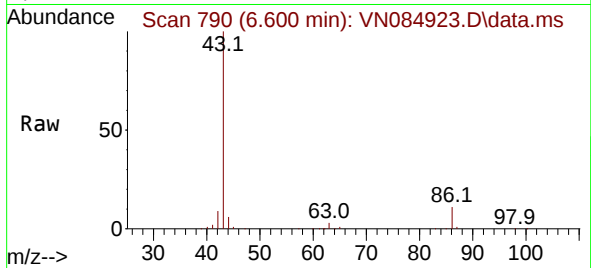




#23
 Vinyl Acetate
 Concen: 100.780 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084923.D
 Acq: 18 Nov 2024 16:28

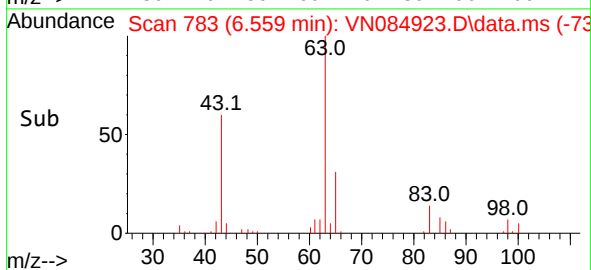
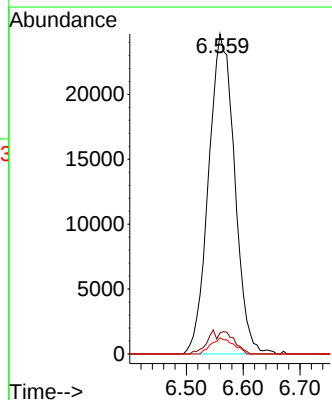
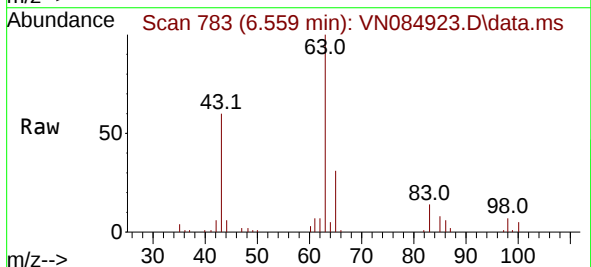
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 477387
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 19.010 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084923.D
 Acq: 18 Nov 2024 16:28

Tgt Ion: 63 Resp: 78396
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.2
 100 5.0 2.0 5.8

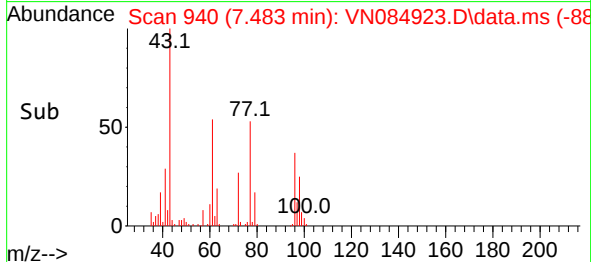
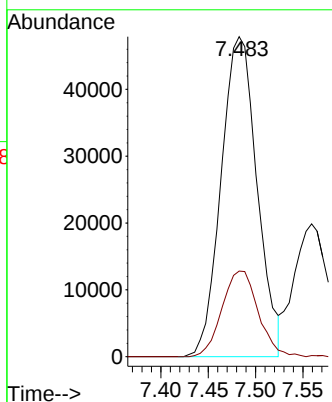
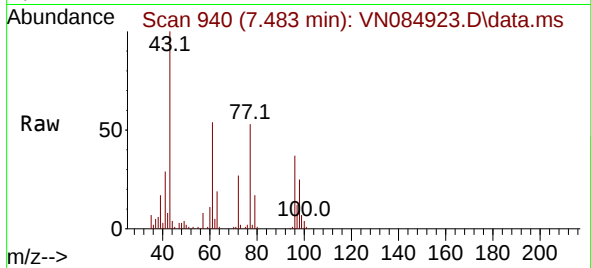




#25
2-Butanone
Concen: 100.234 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

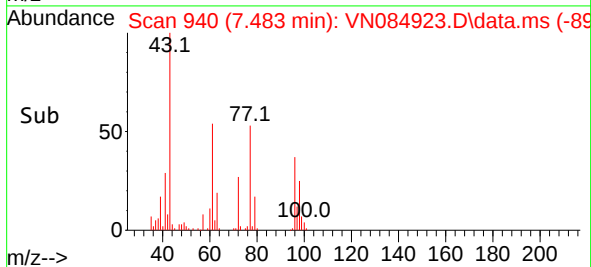
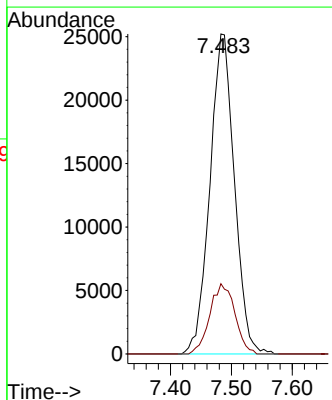
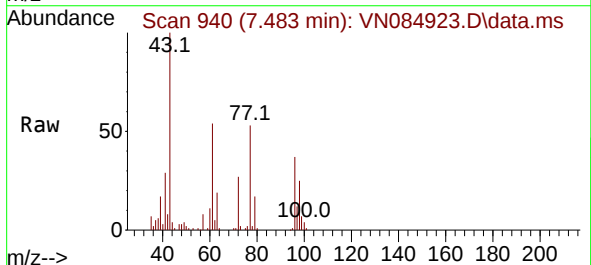
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 126423
Ion Ratio Lower Upper
43 100
72 26.8 21.4 32.2



#26
2,2-Dichloropropane
Concen: 19.643 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

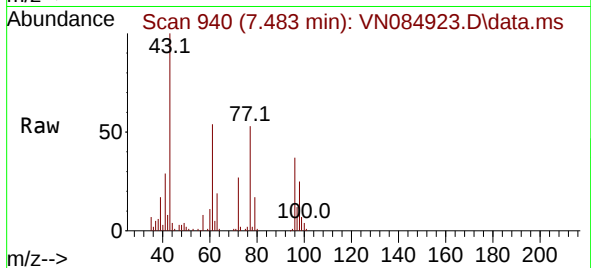
Tgt Ion: 77 Resp: 70505
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3



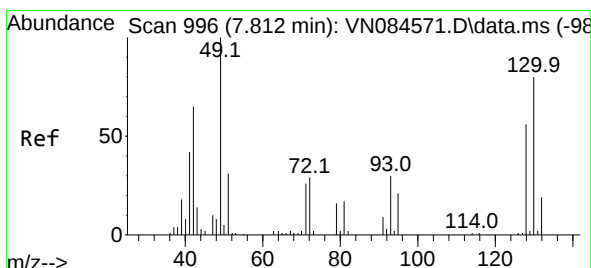
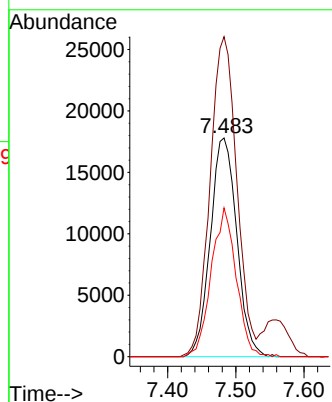
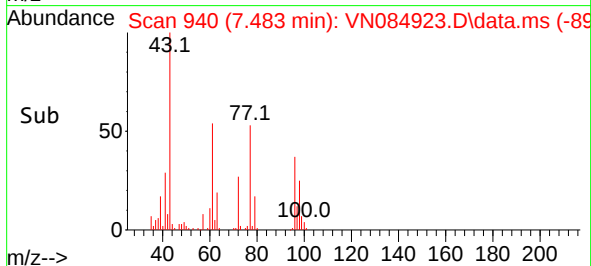


#27
 cis-1,2-Dichloroethene
 Concen: 18.807 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084923.D
 Acq: 18 Nov 2024 16:28

Instrument :
 MSVOA_N
 ClientSampleId :

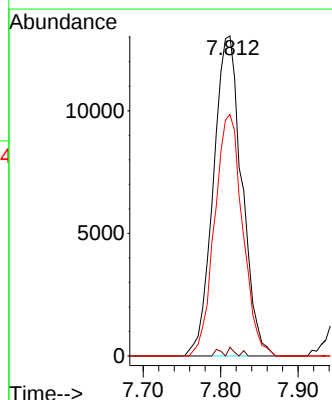
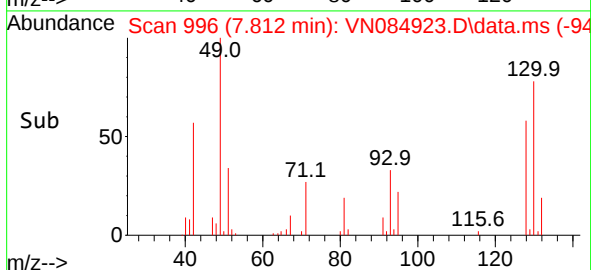
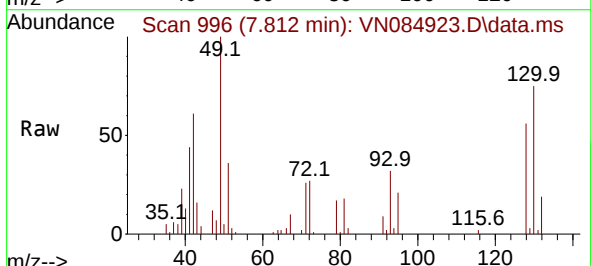


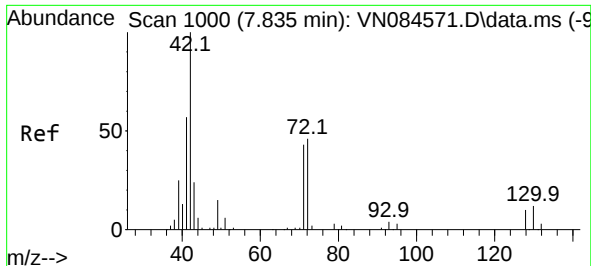
Tgt Ion: 96 Resp: 48067
 Ion Ratio Lower Upper
 96 100
 61 147.9 0.0 301.8
 98 64.3 0.0 128.2



#28
 Bromochloromethane
 Concen: 20.370 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084923.D
 Acq: 18 Nov 2024 16:28

Tgt Ion: 49 Resp: 33469
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 3.6
 130 74.1 58.0 87.0





#29

Tetrahydrofuran

Concen: 95.253 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

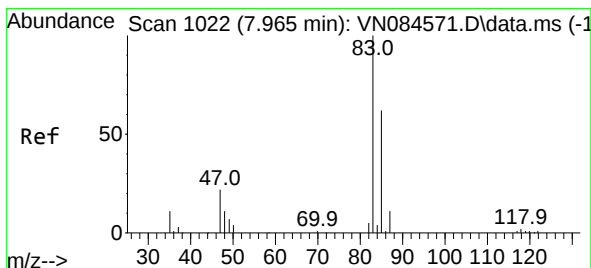
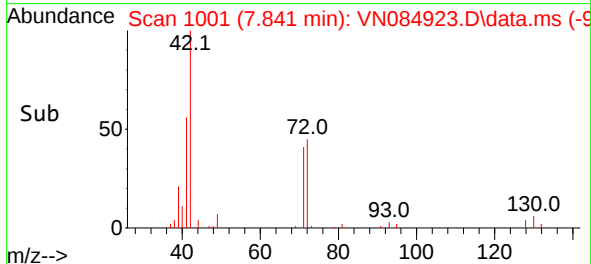
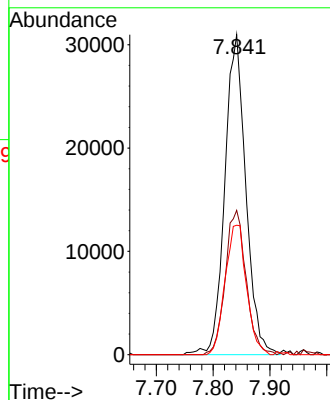
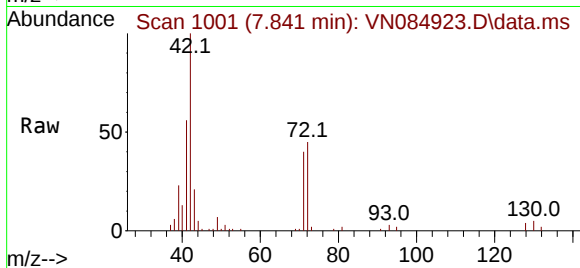
Tgt Ion: 42 Resp: 79703

Ion Ratio Lower Upper

42 100

72 44.6 34.6 51.8

71 41.2 32.2 48.4



#30

Chloroform

Concen: 18.975 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN084923.D

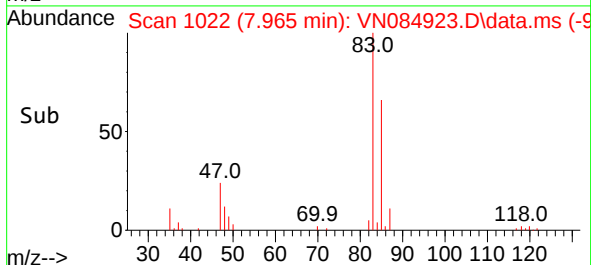
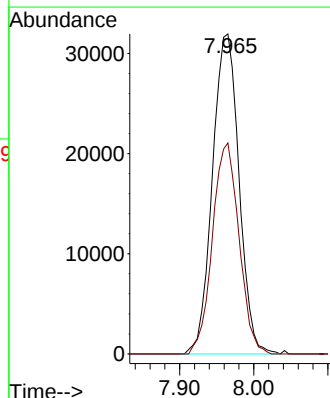
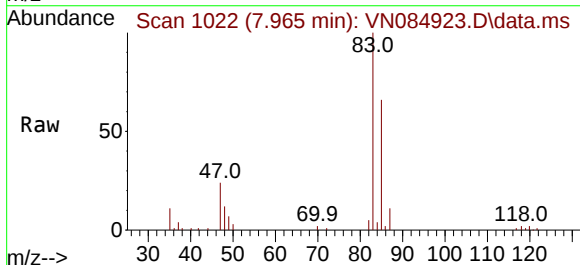
Acq: 18 Nov 2024 16:28

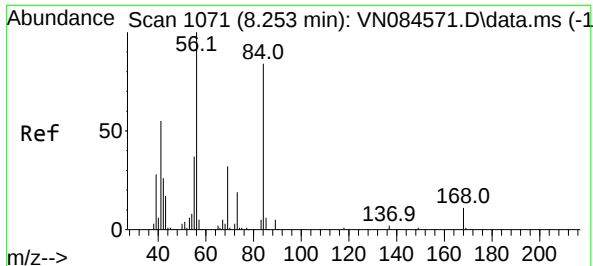
Tgt Ion: 83 Resp: 79646

Ion Ratio Lower Upper

83 100

85 66.0 51.0 76.4

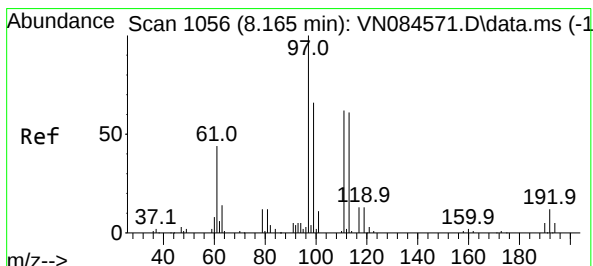
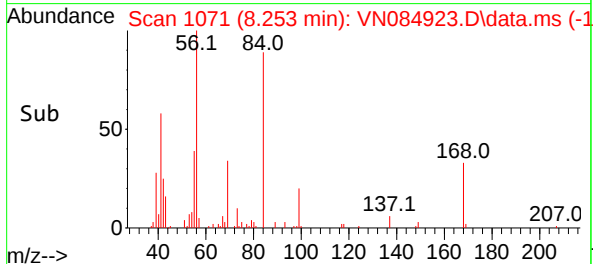
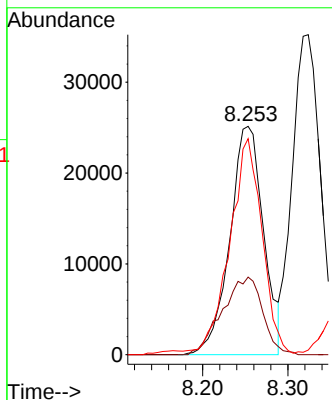
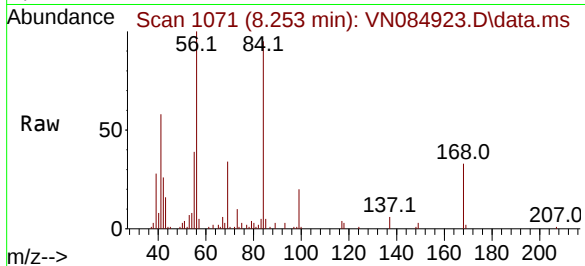




#31
Cyclohexane
Concen: 18.514 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

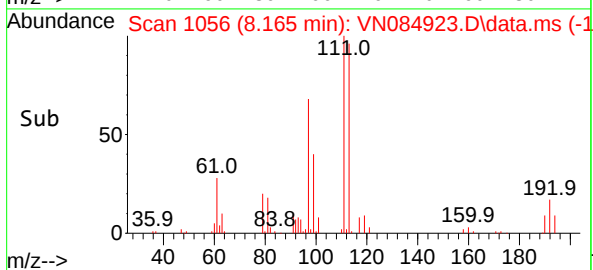
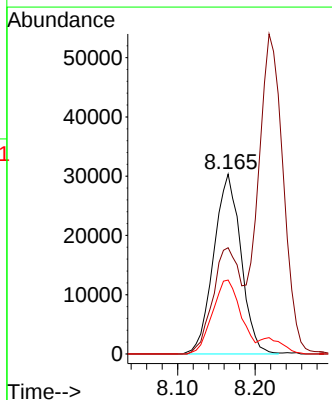
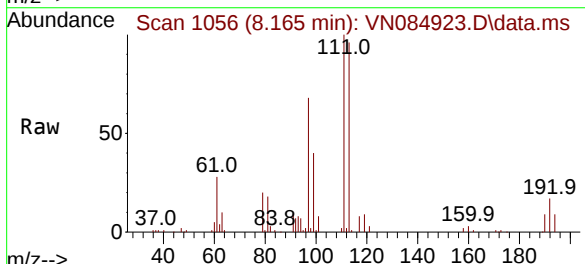
Instrument :
MSVOA_N
ClientSampleId :

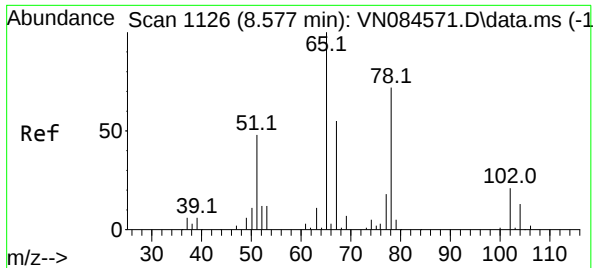
Tgt Ion: 56 Resp: 69104
Ion Ratio Lower Upper
56 100
69 34.0 23.8 35.6
84 92.9 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 19.440 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Tgt Ion: 97 Resp: 74270
Ion Ratio Lower Upper
97 100
99 57.2 51.2 76.8
61 42.9 37.5 56.3

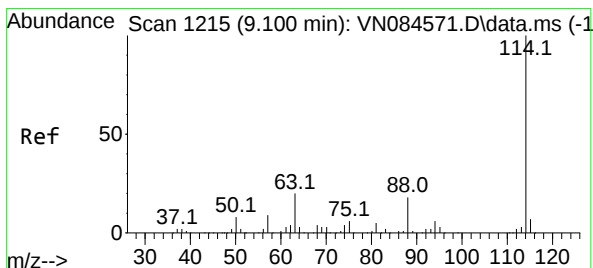
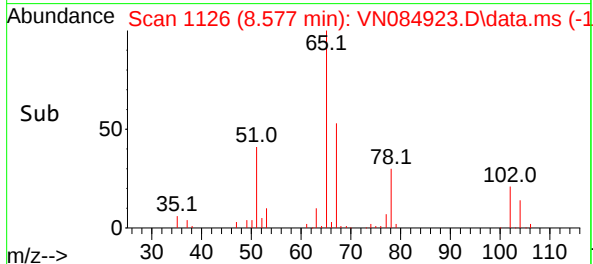
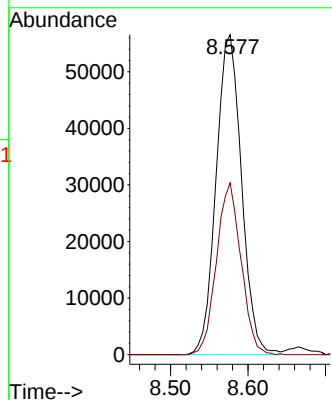
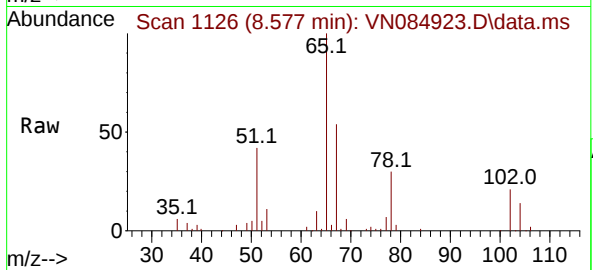




#33
 1,2-Dichloroethane-d4
 Concen: 47.739 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084923.D
 Acq: 18 Nov 2024 16:28

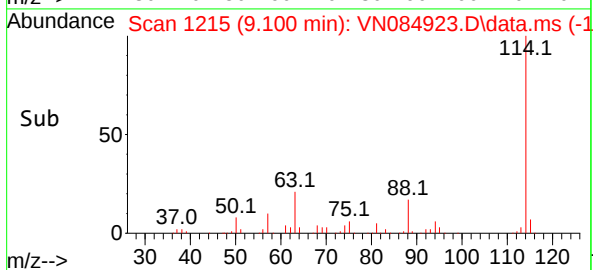
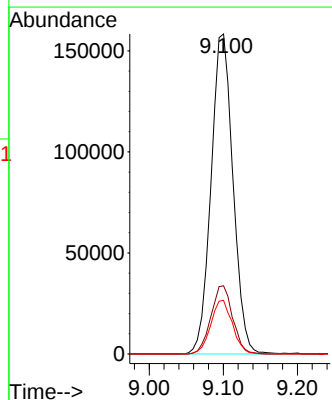
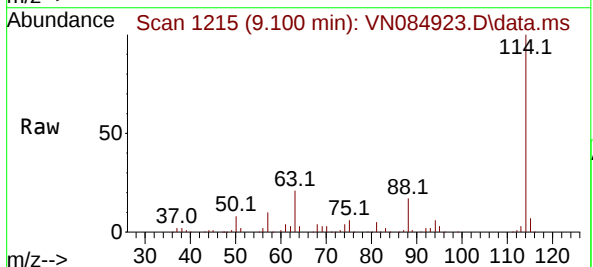
Instrument :
 MSVOA_N
 ClientSampleId :

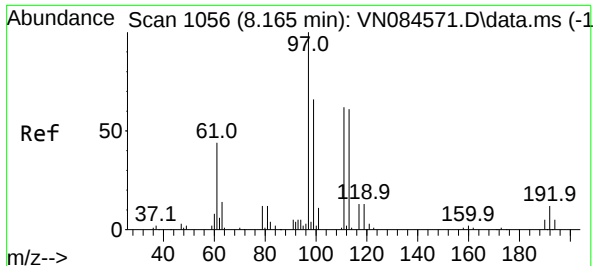
Tgt Ion: 65 Resp: 129063
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084923.D
 Acq: 18 Nov 2024 16:28

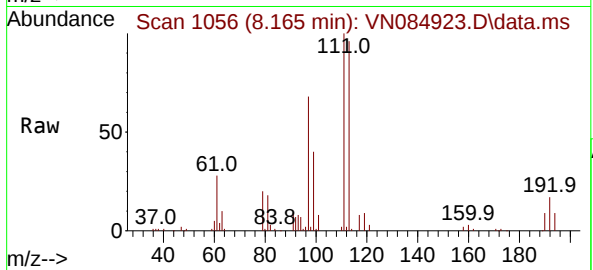
Tgt Ion: 114 Resp: 326112
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.8
 88 16.8 0.0 31.6



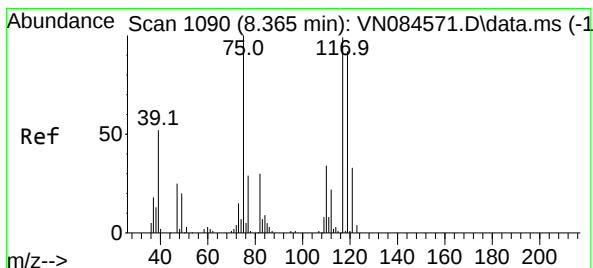
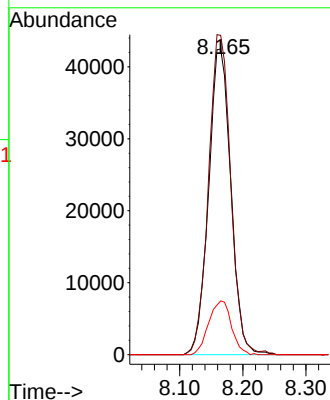
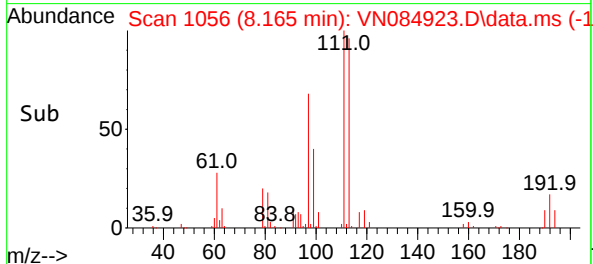


#35
Dibromofluoromethane
Concen: 47.303 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Instrument :
MSVOA_N
ClientSampleId :

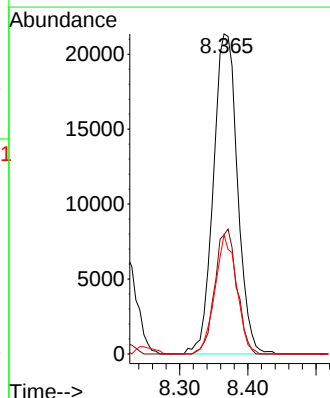
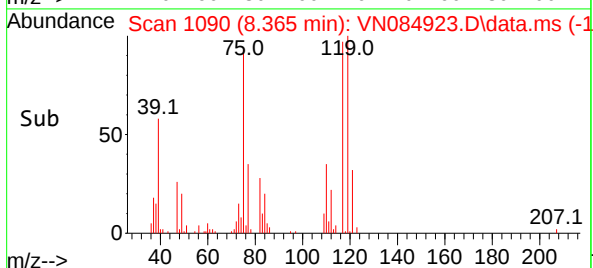
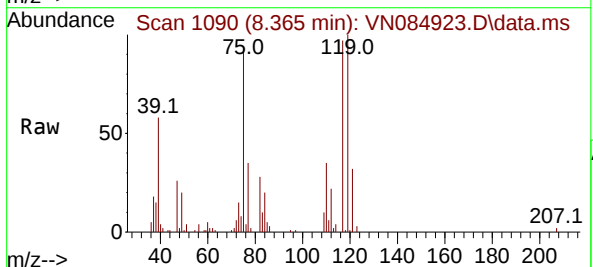


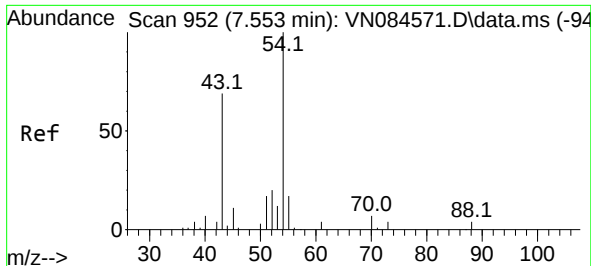
Tgt Ion:113 Resp: 104415
Ion Ratio Lower Upper
113 100
111 103.8 83.3 124.9
192 17.9 13.5 20.3



#36
1,1-Dichloropropene
Concen: 17.184 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Tgt Ion: 75 Resp: 52608
Ion Ratio Lower Upper
75 100
110 35.5 16.9 50.7
77 33.4 24.7 37.1





#37

Ethyl Acetate

Concen: 18.849 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

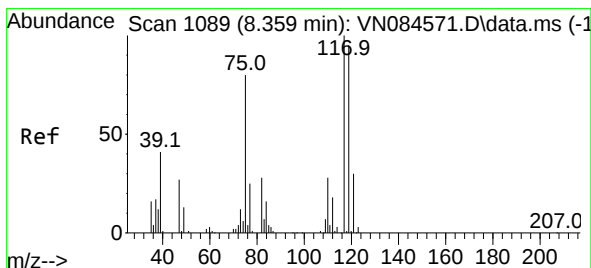
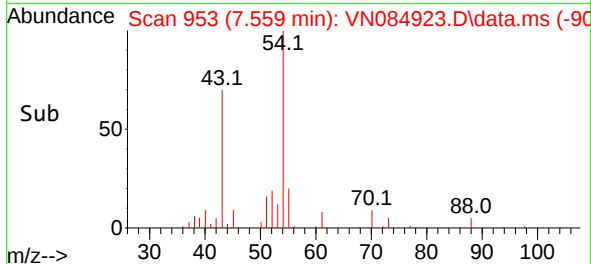
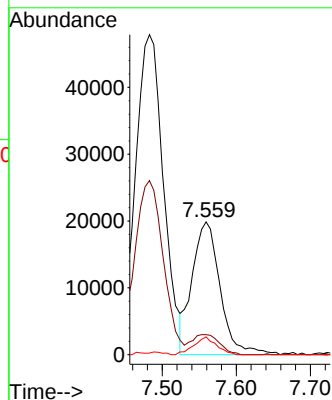
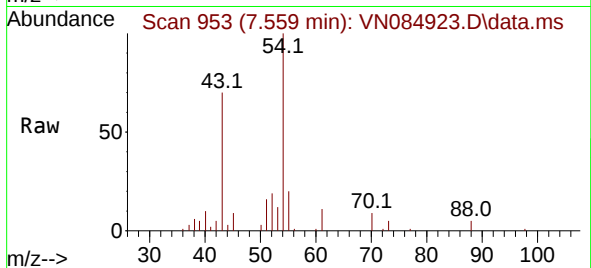
Tgt Ion: 43 Resp: 52353

Ion Ratio Lower Upper

43 100

61 15.0 10.7 16.1

70 10.7 8.8 13.2



#38

Carbon Tetrachloride

Concen: 18.506 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

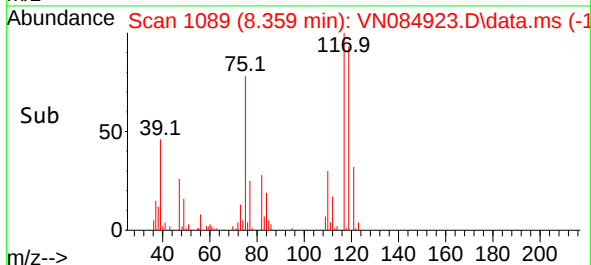
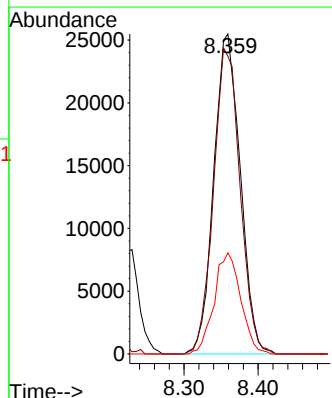
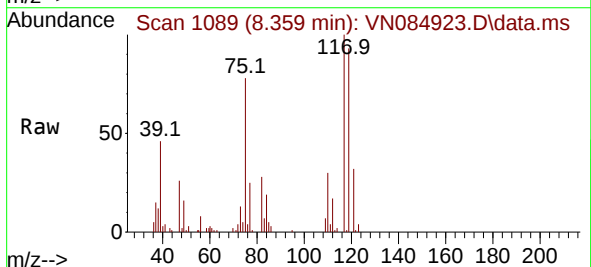
Tgt Ion: 117 Resp: 63324

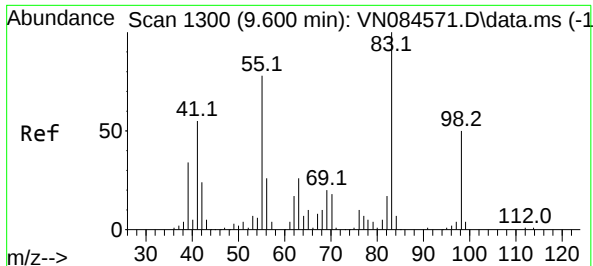
Ion Ratio Lower Upper

117 100

119 93.0 78.7 118.1

121 31.6 24.4 36.6





#39

Methylcyclohexane

Concen: 18.796 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

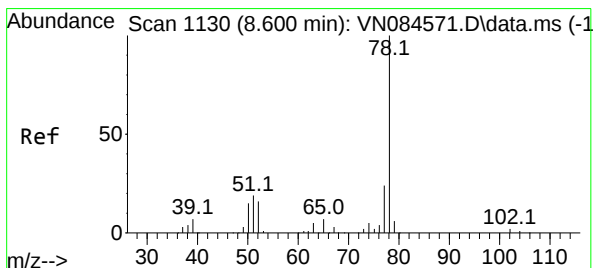
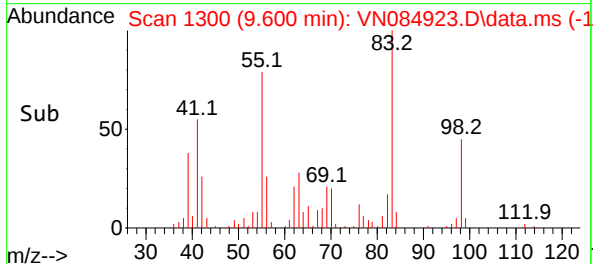
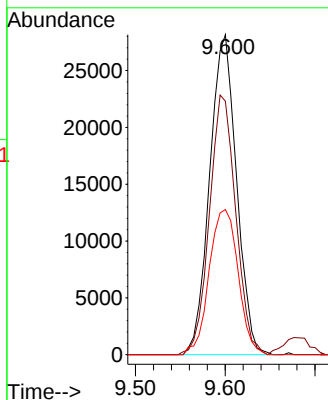
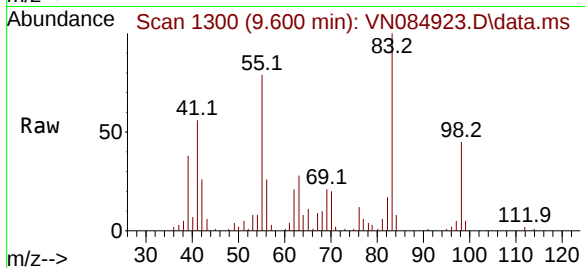
Tgt Ion: 83 Resp: 58539

Ion Ratio Lower Upper

83 100

55 79.2 62.8 94.2

98 45.3 38.8 58.2



#40

Benzene

Concen: 17.855 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN084923.D

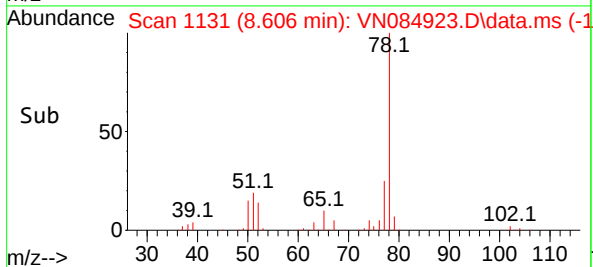
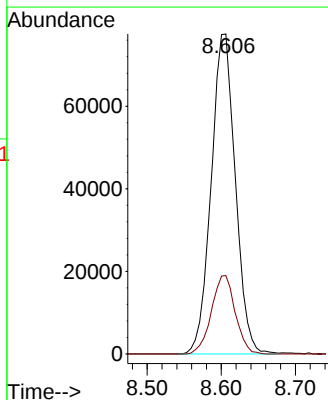
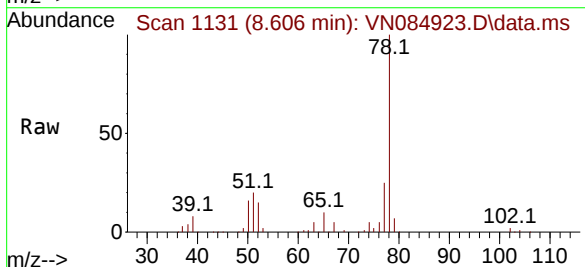
Acq: 18 Nov 2024 16:28

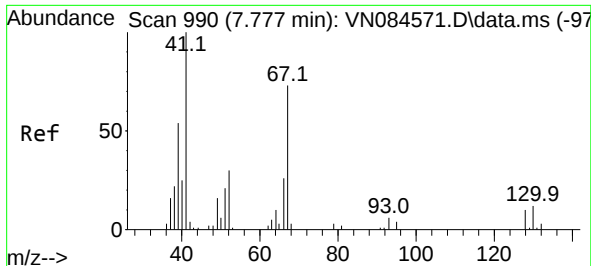
Tgt Ion: 78 Resp: 175539

Ion Ratio Lower Upper

78 100

77 24.5 19.1 28.7

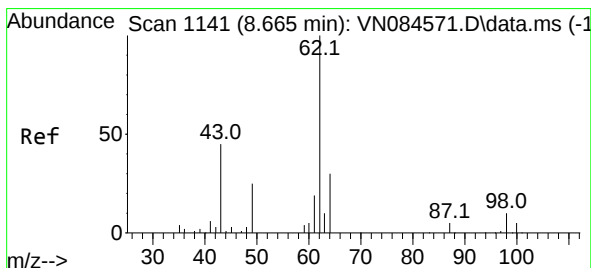
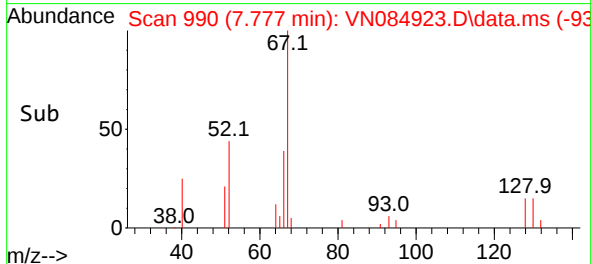
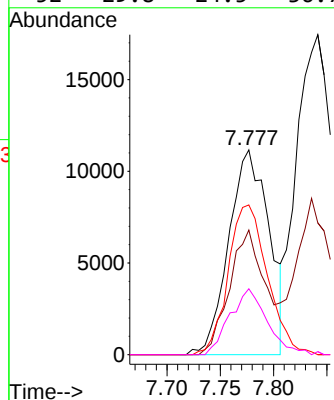
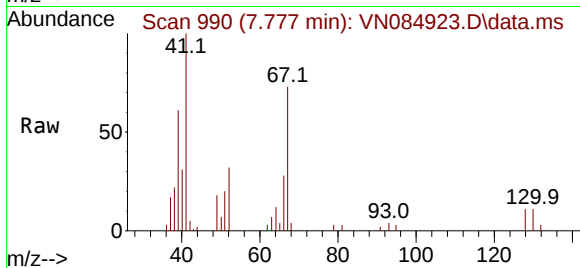




#41
Methacrylonitrile
Concen: 19.686 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

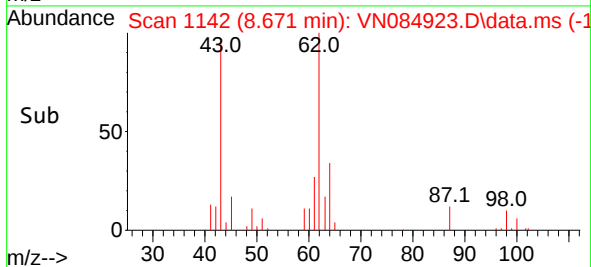
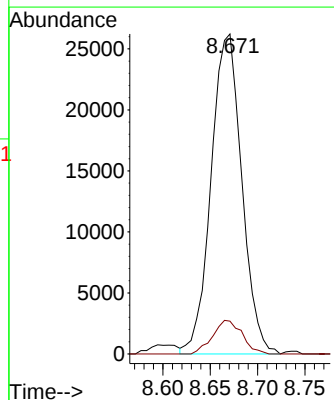
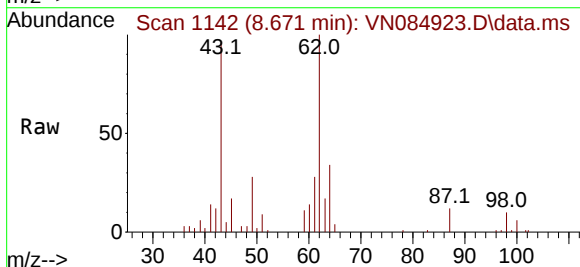
Instrument :
MSVOA_N
ClientSampleId :

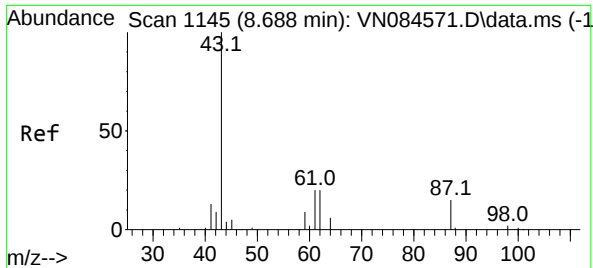
Tgt Ion: 41	Resp: 29404
Ion Ratio	Lower Upper
41 100	
39 52.1	43.3 64.9
67 71.3	56.1 84.1
52 29.8	24.5 36.7



#42
1,2-Dichloroethane
Concen: 18.589 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Tgt Ion: 62	Resp: 59188
Ion Ratio	Lower Upper
62 100	
98 10.1	0.0 18.2

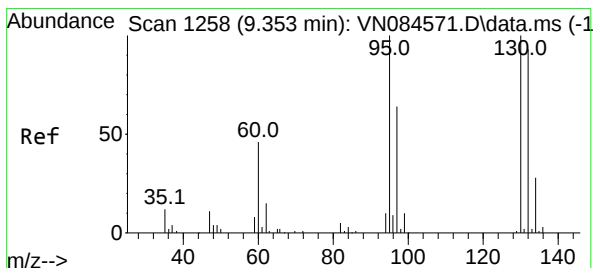
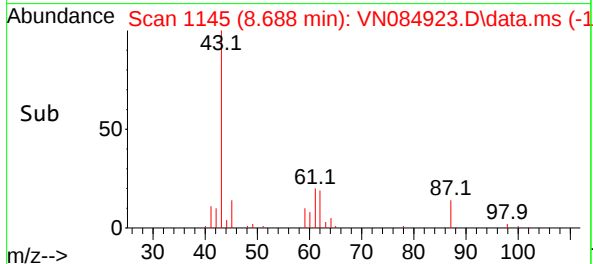
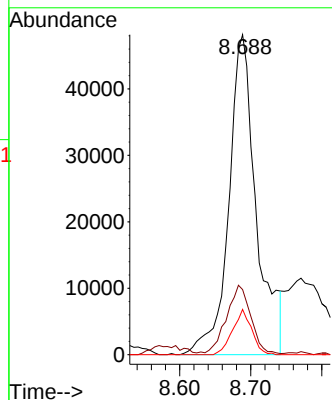
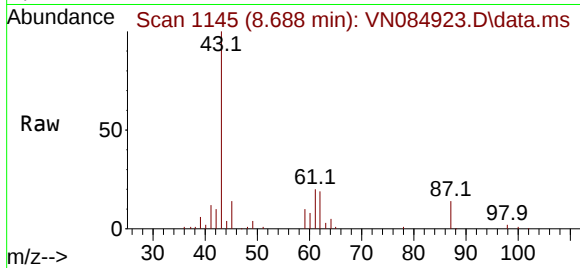




#43
Isopropyl Acetate
Concen: 24.817 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

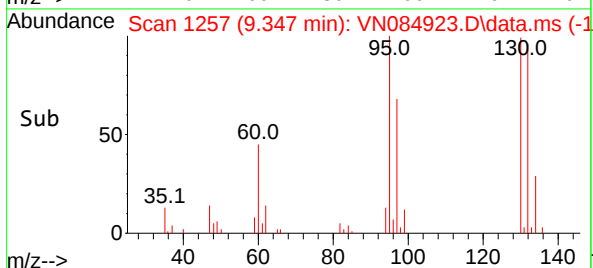
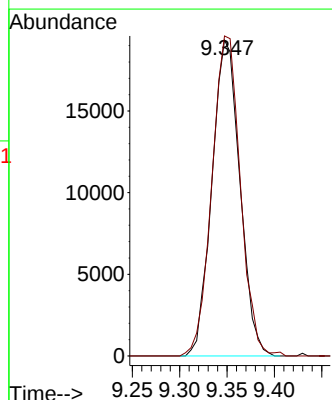
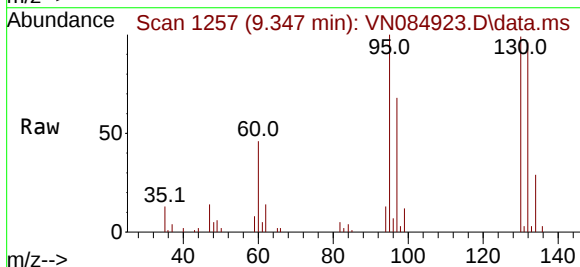
Instrument :
MSVOA_N
ClientSampleId :

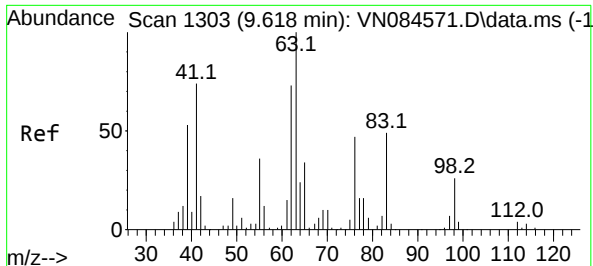
Tgt Ion: 43 Resp: 129839
Ion Ratio Lower Upper
43 100
61 19.5 20.4 30.6#
87 9.8 10.3 15.5#



#44
Trichloroethene
Concen: 17.458 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Tgt Ion:130 Resp: 39583
Ion Ratio Lower Upper
130 100
95 101.3 0.0 203.0





#45

1,2-Dichloropropane

Concen: 18.722 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

Instrument :

MSVOA_N

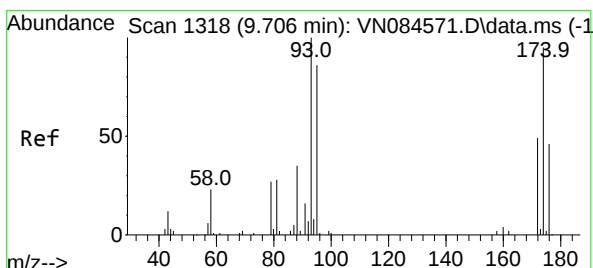
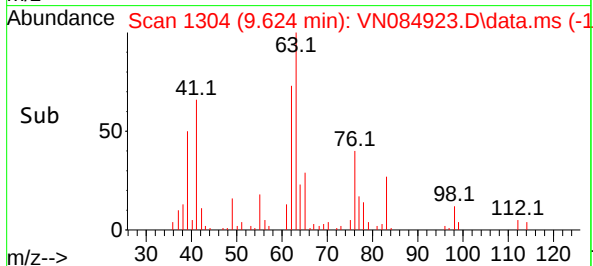
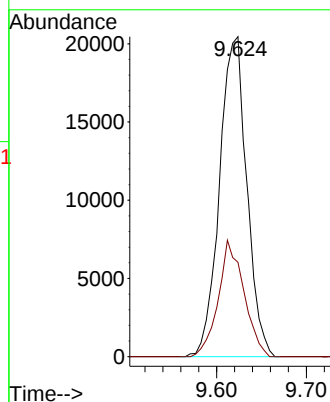
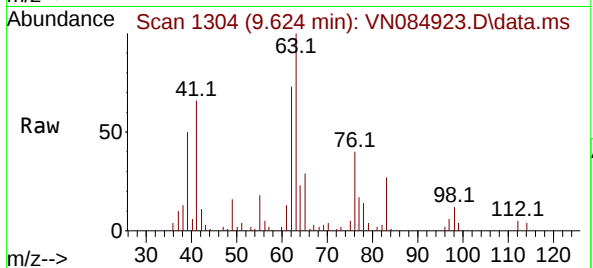
ClientSampleId :

Tgt Ion: 63 Resp: 43179

Ion Ratio Lower Upper

63 100

65 29.5 24.6 37.0



#46

Dibromomethane

Concen: 18.599 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

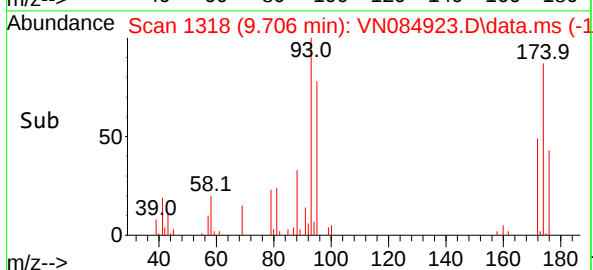
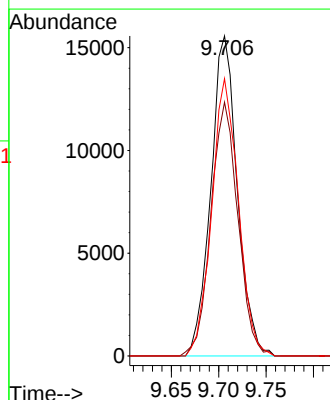
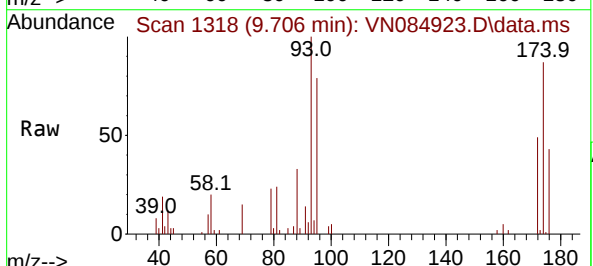
Tgt Ion: 93 Resp: 30267

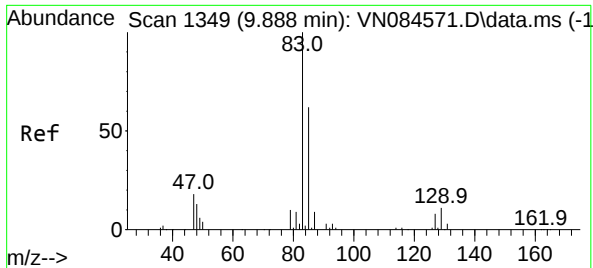
Ion Ratio Lower Upper

93 100

95 80.9 65.0 97.4

174 87.3 71.8 107.8

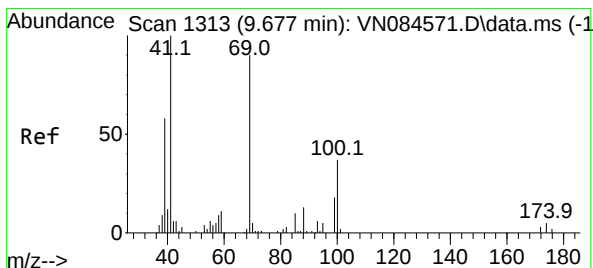
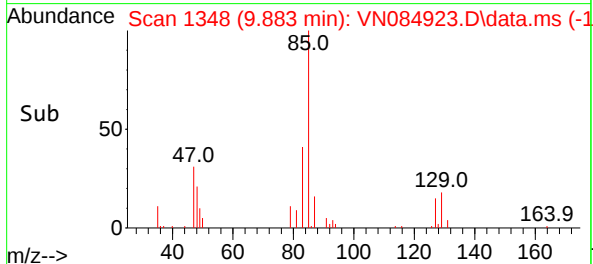
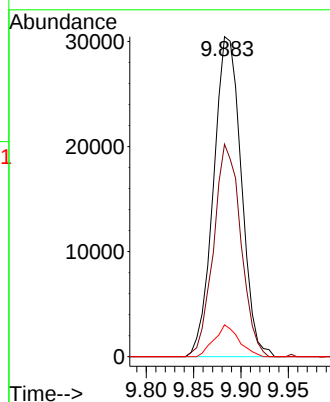
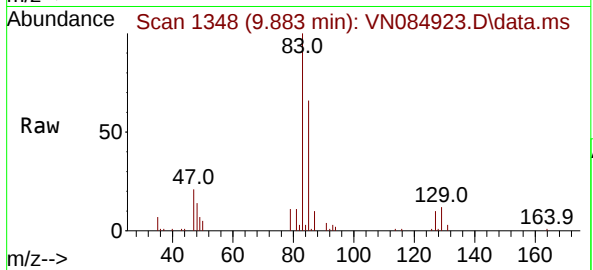




#47
Bromodichloromethane
Concen: 18.080 ug/l
RT: 9.883 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

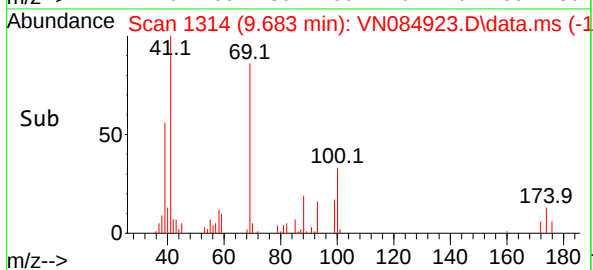
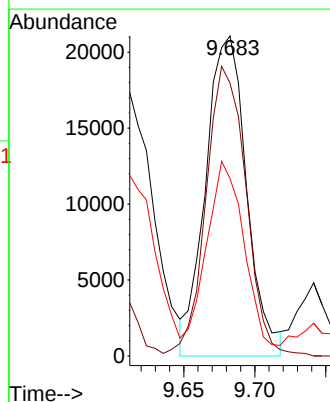
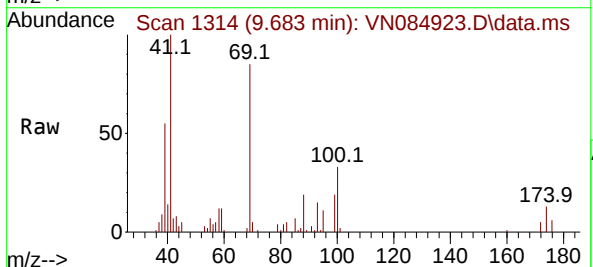
Instrument :
MSVOA_N
ClientSampleId :

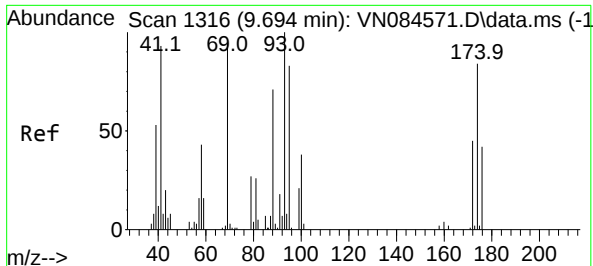
Tgt Ion: 83 Resp: 62023
Ion Ratio Lower Upper
83 100
85 66.4 51.5 77.3
127 9.9 5.7 8.5#



#48
Methyl methacrylate
Concen: 19.539 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Tgt Ion: 41 Resp: 42237
Ion Ratio Lower Upper
41 100
69 88.5 67.1 100.7
39 57.8 45.8 68.6





#49

1,4-Dioxane

Concen: 385.520 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

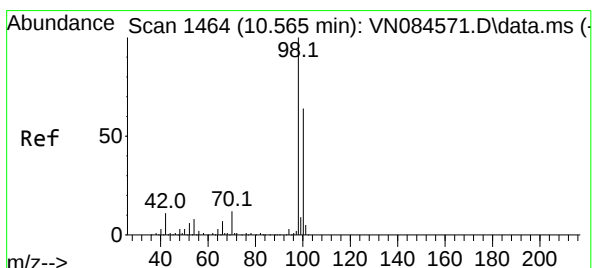
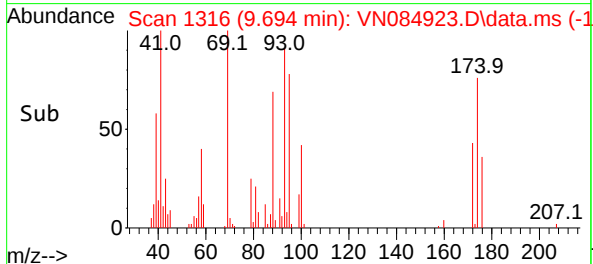
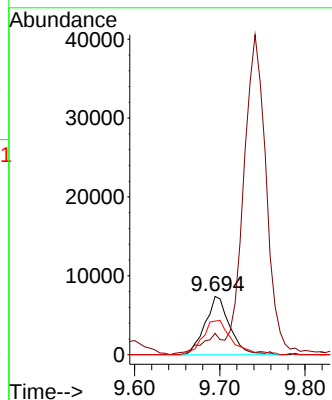
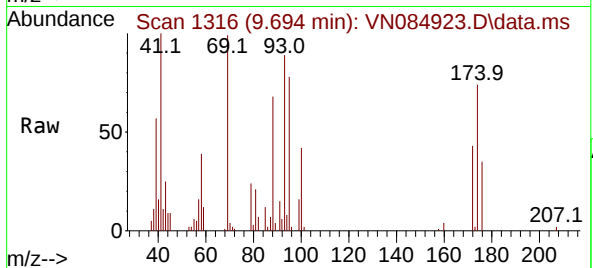
Tgt Ion: 88 Resp: 14768

Ion Ratio Lower Upper

88 100

43 33.1 25.3 37.9

58 69.1 56.4 84.6



#50

Toluene-d8

Concen: 46.086 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084923.D

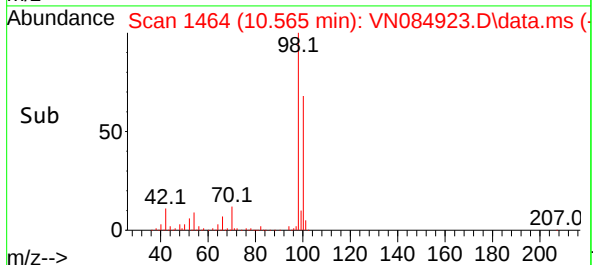
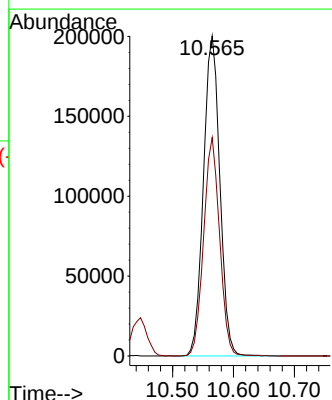
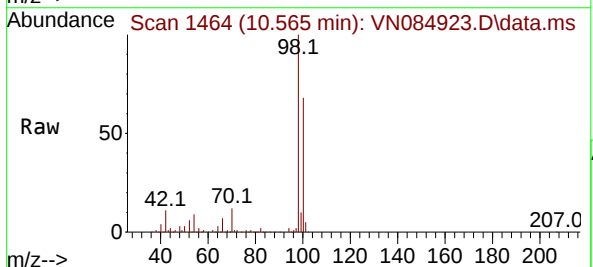
Acq: 18 Nov 2024 16:28

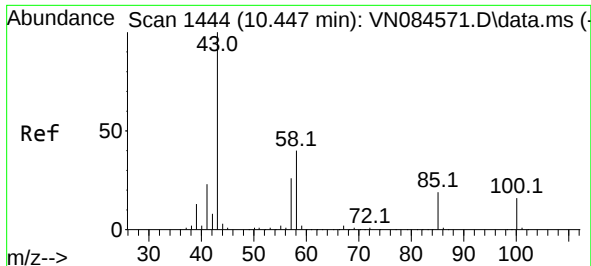
Tgt Ion: 98 Resp: 374741

Ion Ratio Lower Upper

98 100

100 66.4 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 100.229 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.006 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

Instrument :

MSVOA_N

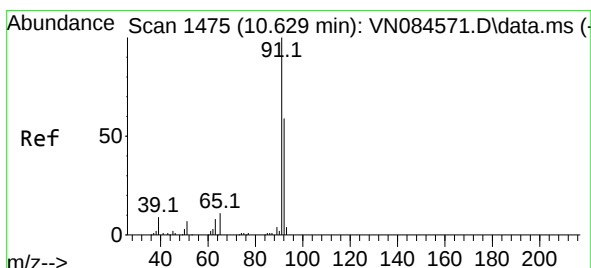
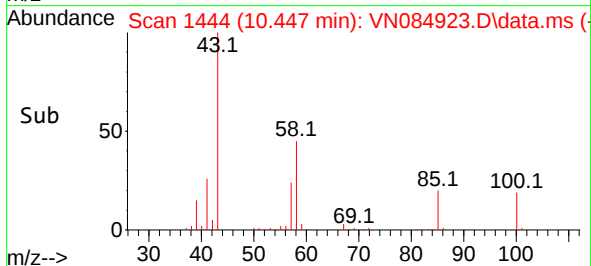
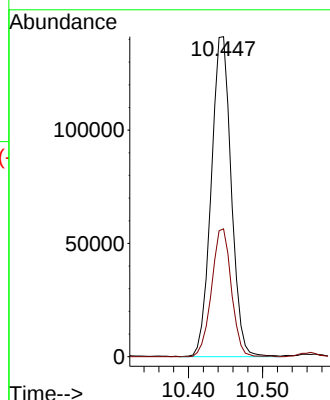
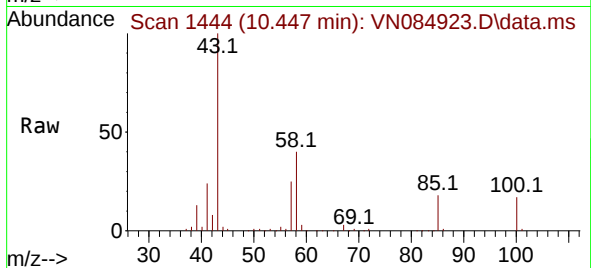
ClientSampleId :

Tgt Ion: 43 Resp: 265390

Ion Ratio Lower Upper

43 100

58 39.4 31.6 47.4



#52

Toluene

Concen: 18.939 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN084923.D

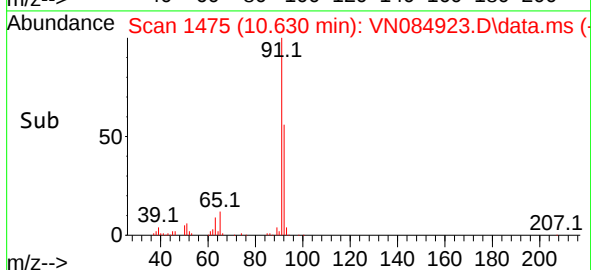
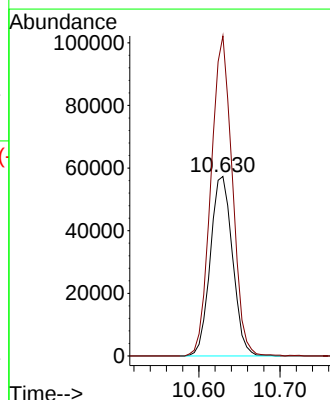
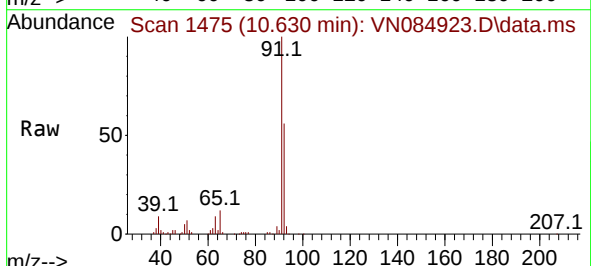
Acq: 18 Nov 2024 16:28

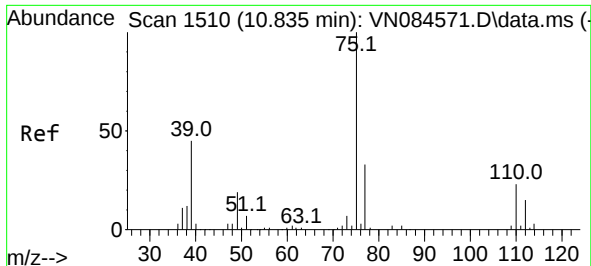
Tgt Ion: 92 Resp: 108899

Ion Ratio Lower Upper

92 100

91 171.3 137.3 205.9

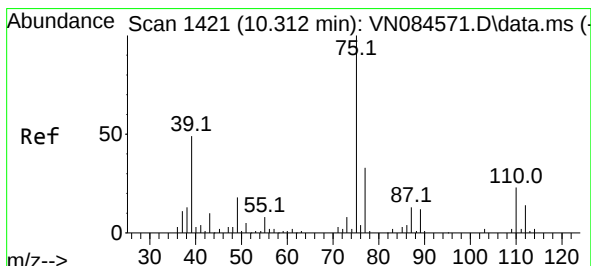
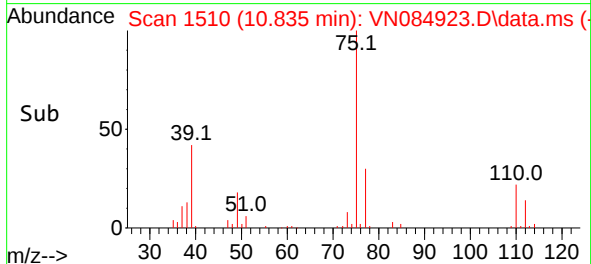
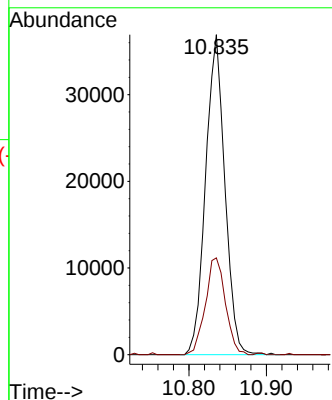
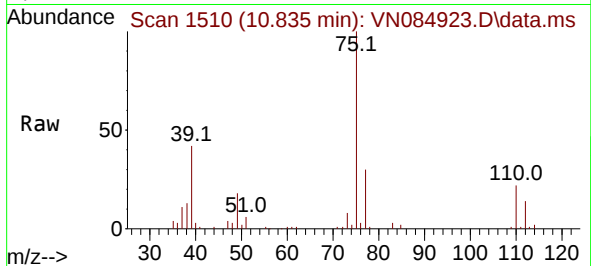




#53
t-1,3-Dichloropropene
Concen: 17.896 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

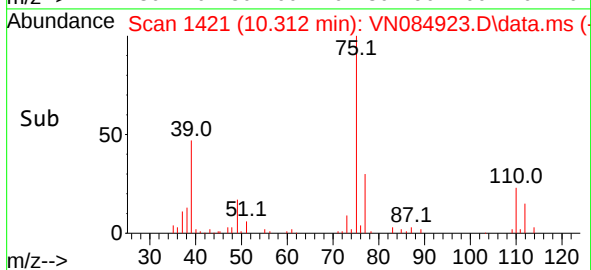
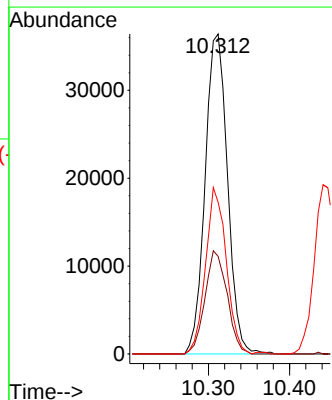
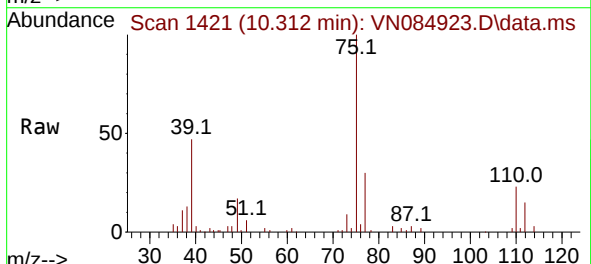
Instrument :
MSVOA_N
ClientSampleId :

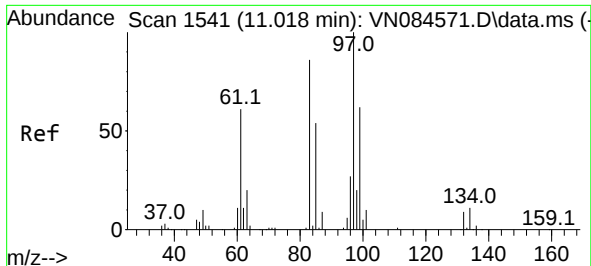
Tgt Ion: 75 Resp: 63548
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 18.551 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Tgt Ion: 75 Resp: 69720
Ion Ratio Lower Upper
75 100
77 30.5 24.2 36.2
39 47.4 38.7 58.1

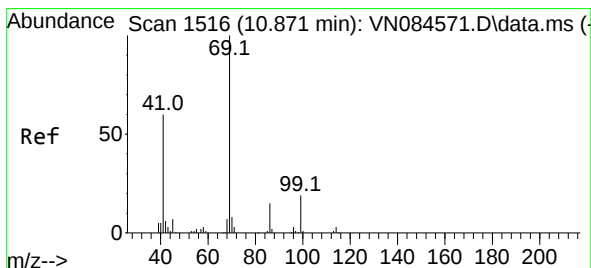
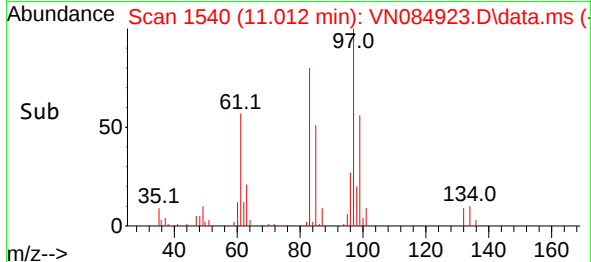
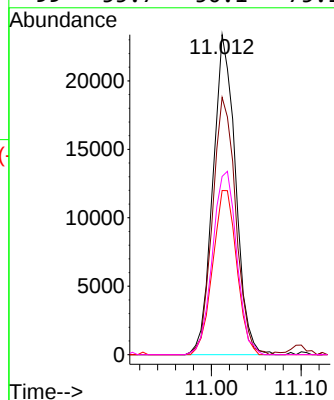
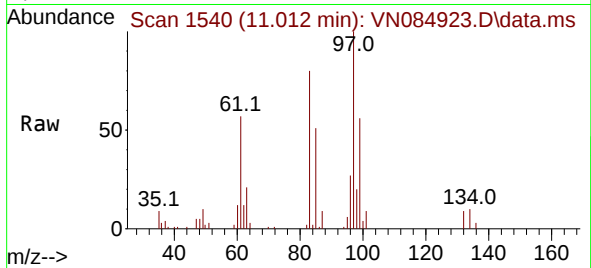




#55
1,1,2-Trichloroethane
Concen: 18.893 ug/l
RT: 11.012 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

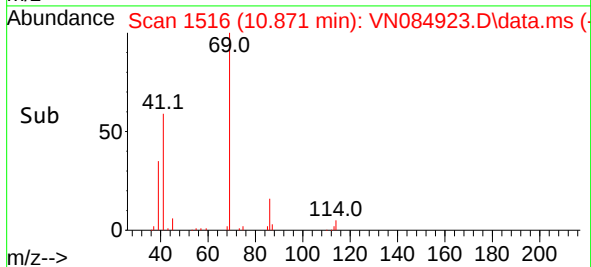
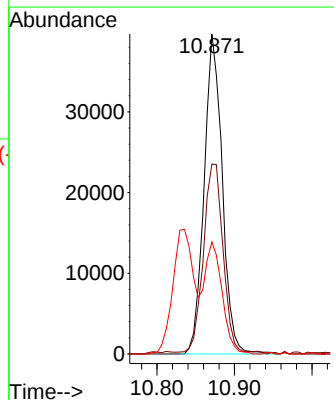
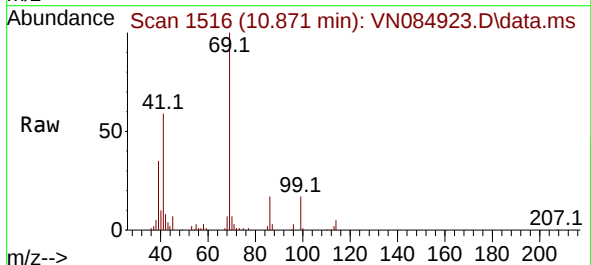
Instrument :
MSVOA_N
ClientSampleId :

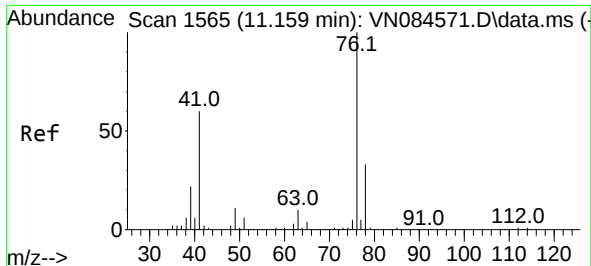
Tgt Ion:	97	Resp:	40920
Ion	Ratio	Lower	Upper
97	100		
83	80.4	71.0	106.4
85	51.3	41.7	62.5
99	55.7	50.1	75.1



#56
Ethyl methacrylate
Concen: 20.580 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Tgt Ion:	69	Resp:	64476
Ion	Ratio	Lower	Upper
69	100		
41	65.3	53.3	79.9
39	34.4	28.8	43.2





#57

1,3-Dichloropropane

Concen: 18.680 ug/l

RT: 11.159 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

Instrument :

MSVOA_N

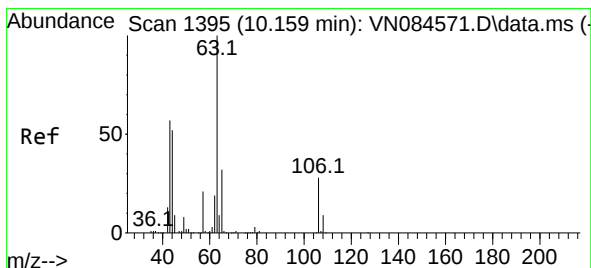
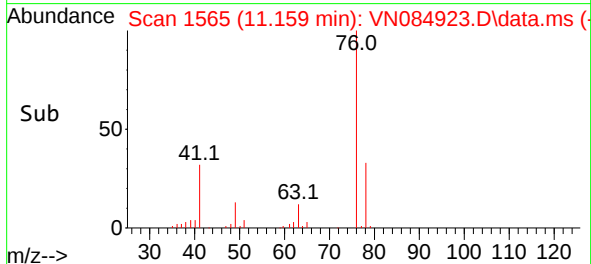
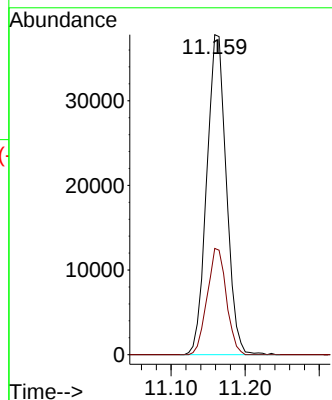
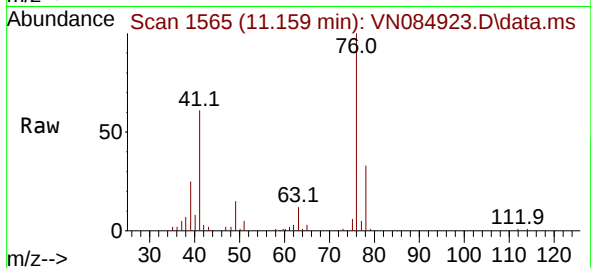
ClientSampleId :

Tgt Ion: 76 Resp: 69437

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 84.783 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084923.D

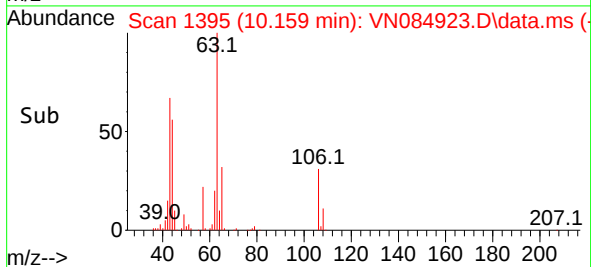
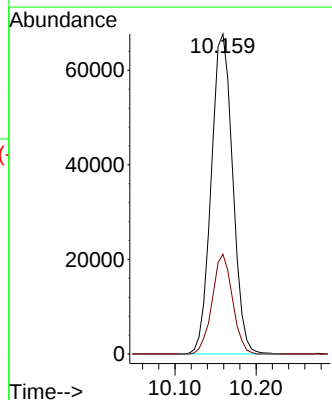
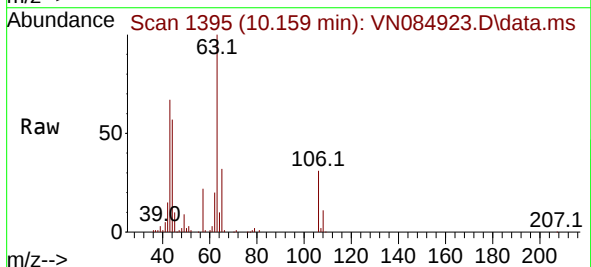
Acq: 18 Nov 2024 16:28

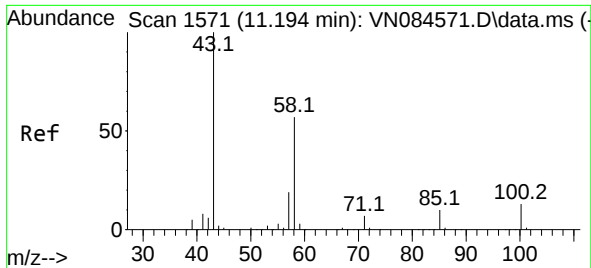
Tgt Ion: 63 Resp: 124292

Ion Ratio Lower Upper

63 100

106 29.5 21.8 32.6

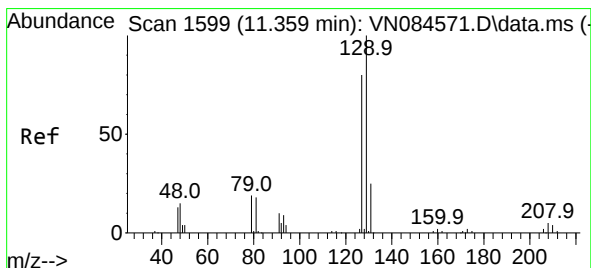
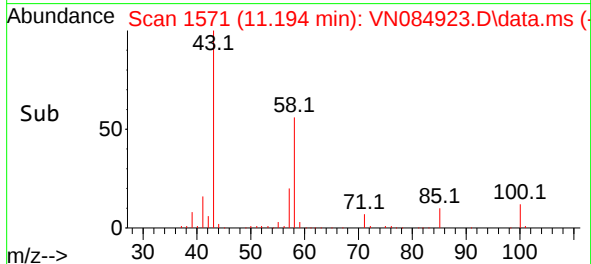
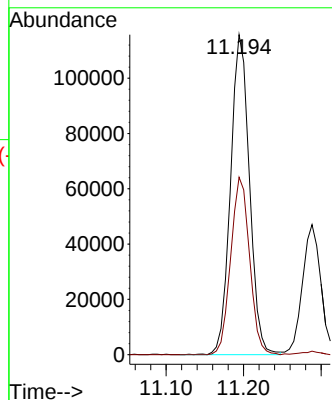
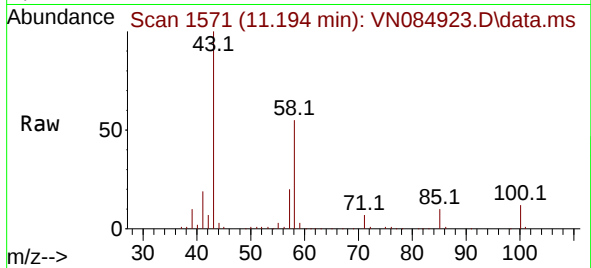




#59
2-Hexanone
Concen: 101.982 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

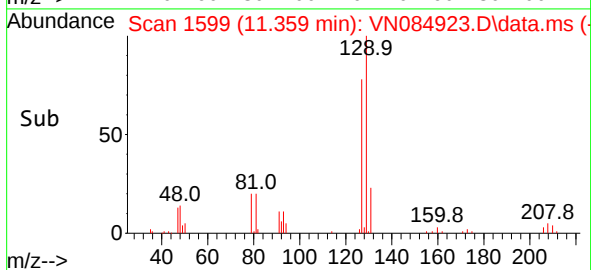
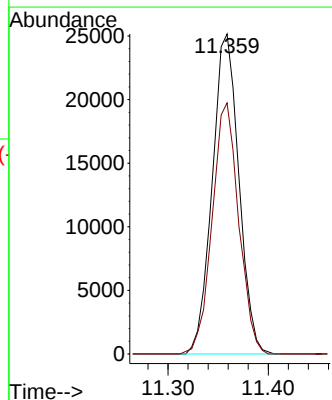
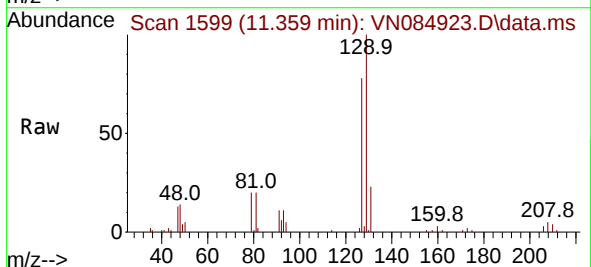
Instrument :
MSVOA_N
ClientSampleId :

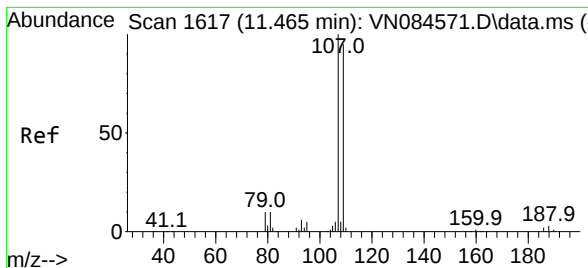
Tgt Ion: 43 Resp: 196552
Ion Ratio Lower Upper
43 100
58 55.3 27.3 81.8



#60
Dibromochloromethane
Concen: 18.784 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Tgt Ion:129 Resp: 46369
Ion Ratio Lower Upper
129 100
127 78.0 38.3 114.9

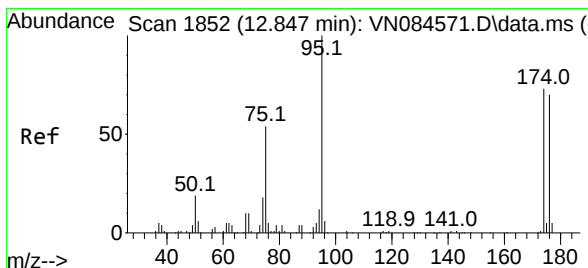
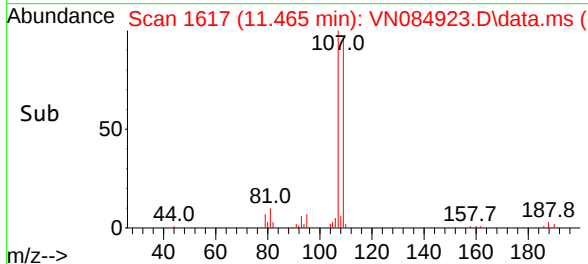
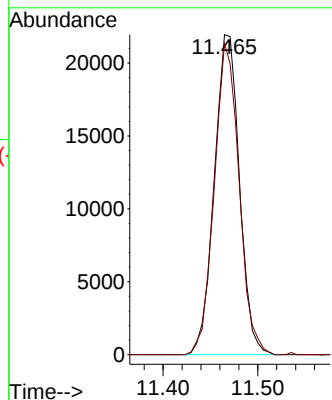
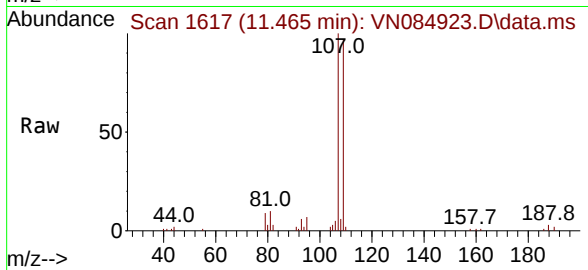




#61
1,2-Dibromoethane
Concen: 18.254 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

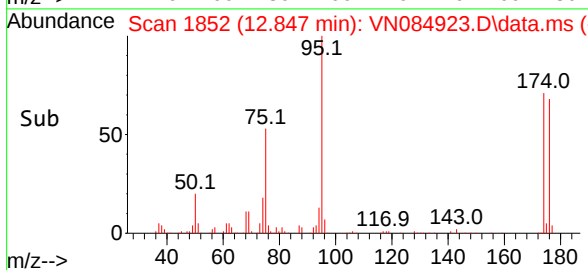
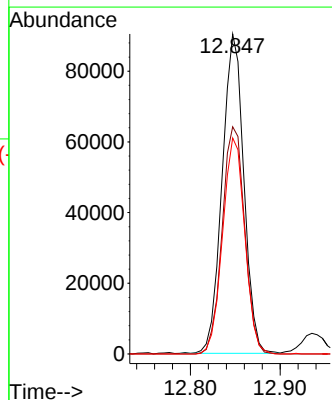
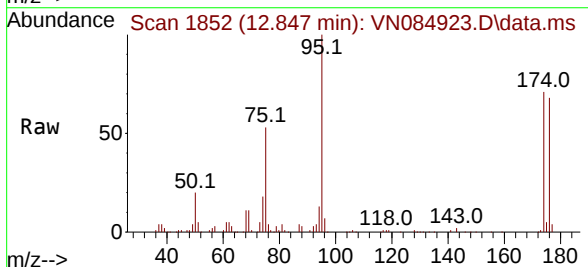
Instrument :
MSVOA_N
ClientSampleId :

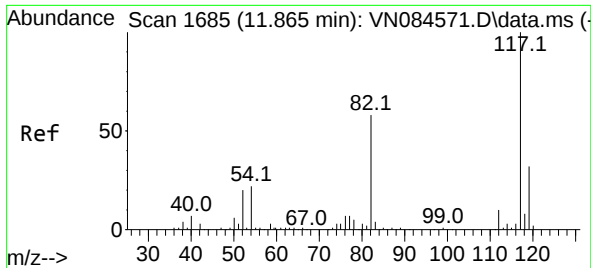
Tgt Ion:107 Resp: 40487
Ion Ratio Lower Upper
107 100
109 96.1 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 49.789 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Tgt Ion: 95 Resp: 151304
Ion Ratio Lower Upper
95 100
174 73.8 0.0 145.2
176 69.3 0.0 140.0

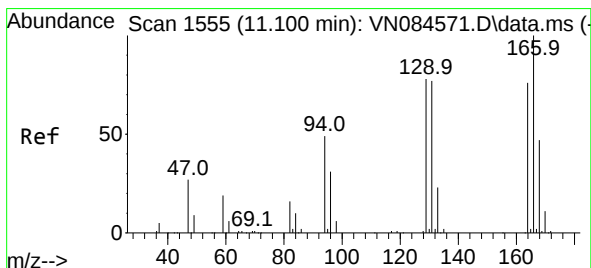
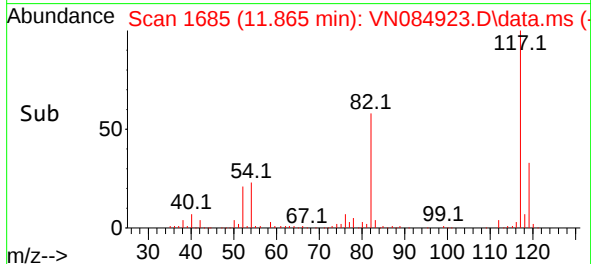
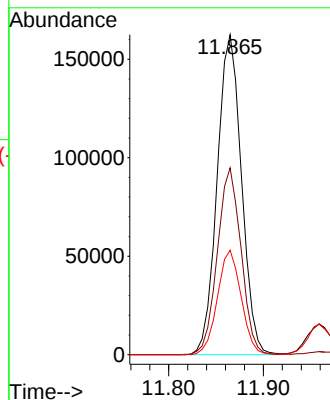
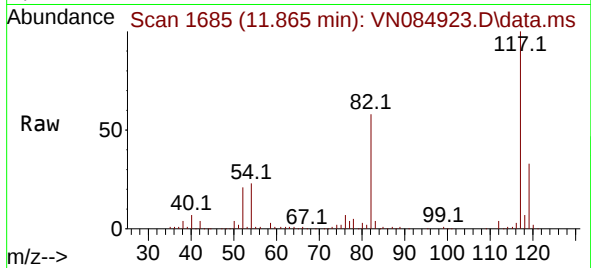




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

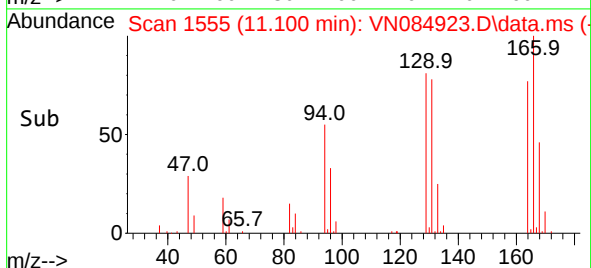
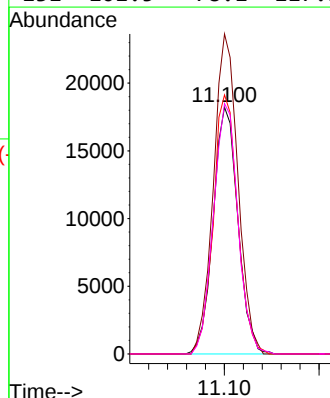
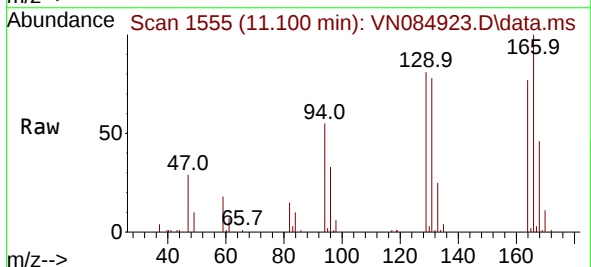
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 290218
Ion Ratio Lower Upper
117 100
82 58.4 47.2 70.8
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 17.081 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Tgt Ion:164 Resp: 32973
Ion Ratio Lower Upper
164 100
166 129.7 101.0 151.4
129 105.1 80.8 121.2
131 101.5 78.1 117.1

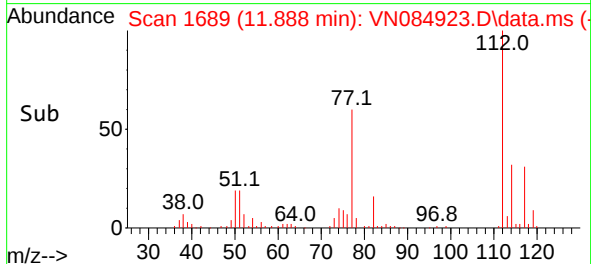
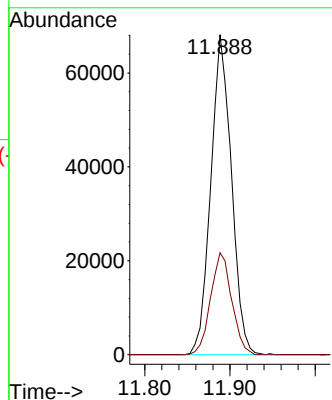
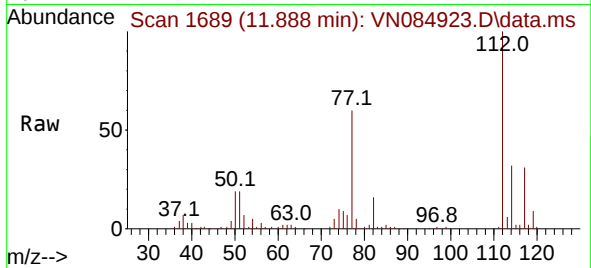




#65
Chlorobenzene
Concen: 17.661 ug/l
RT: 11.888 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

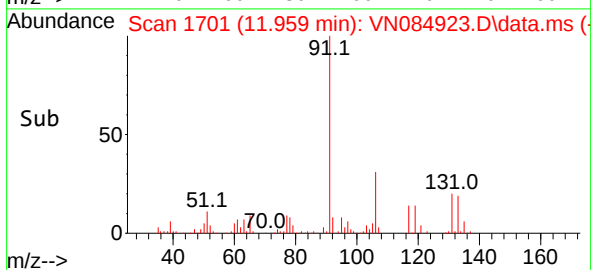
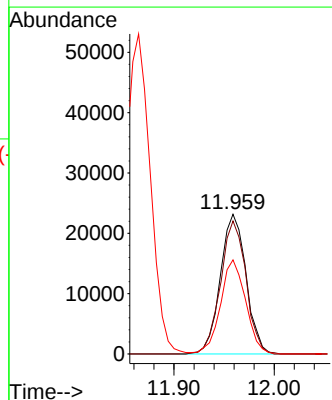
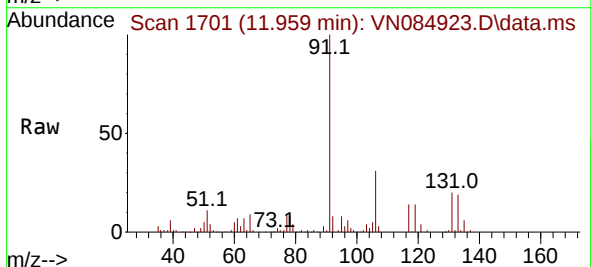
Instrument :
MSVOA_N
ClientSampleId :

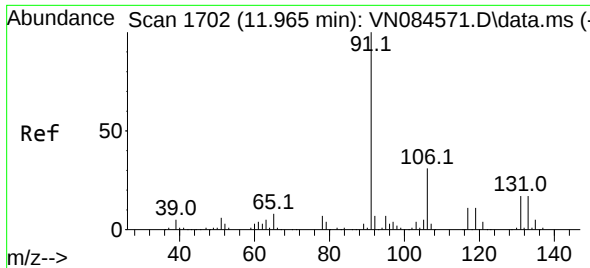
Tgt Ion:112 Resp: 114669
Ion Ratio Lower Upper
112 100
114 31.9 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.255 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Tgt Ion:131 Resp: 41227
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.7
119 66.0 32.8 98.3

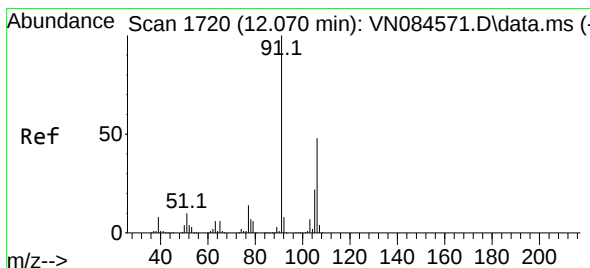
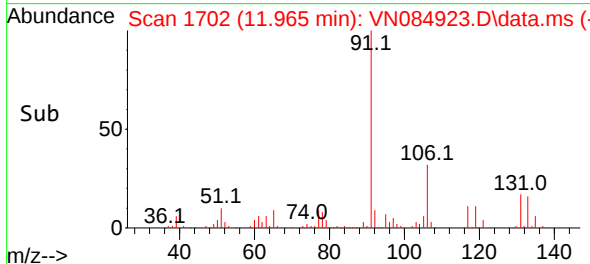
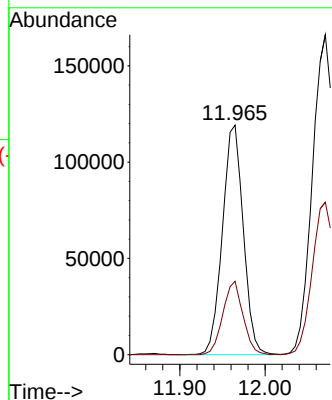
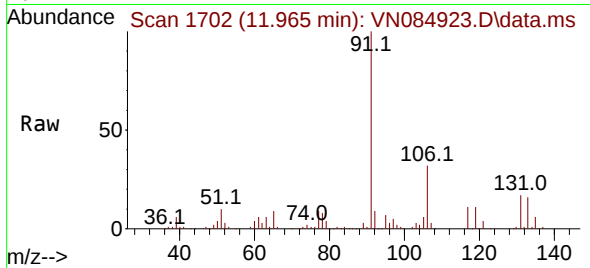




#67
Ethyl Benzene
Concen: 18.708 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

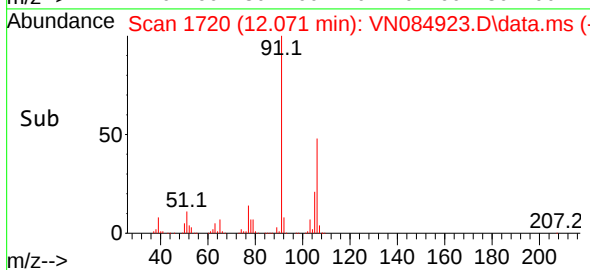
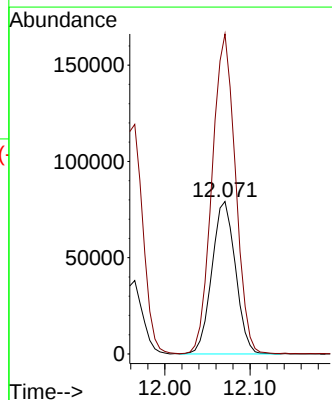
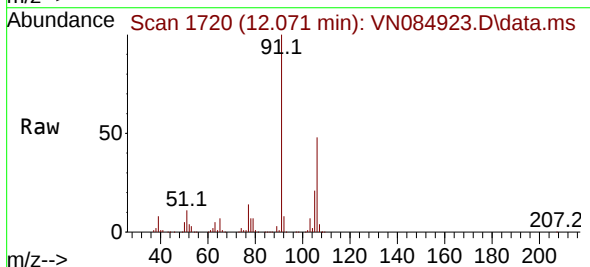
Instrument :
MSVOA_N
ClientSampleId :

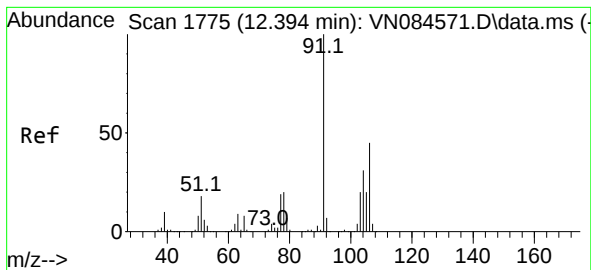
Tgt Ion: 91 Resp: 202751
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7



#68
m/p-Xylenes
Concen: 37.085 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Tgt Ion:106 Resp: 152162
Ion Ratio Lower Upper
106 100
91 207.9 167.1 250.7

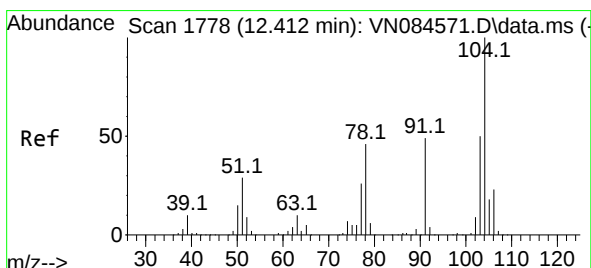
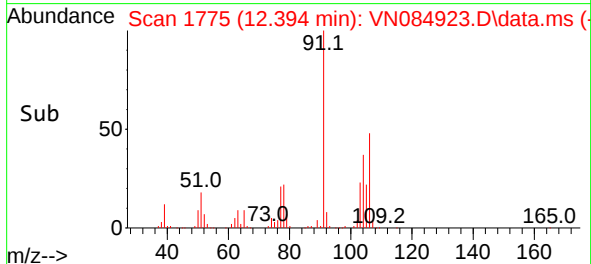
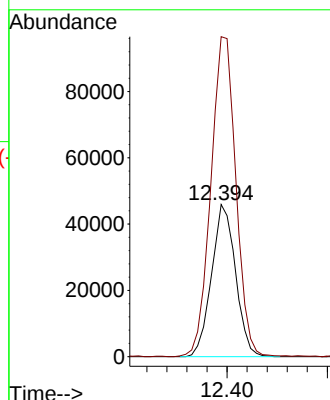
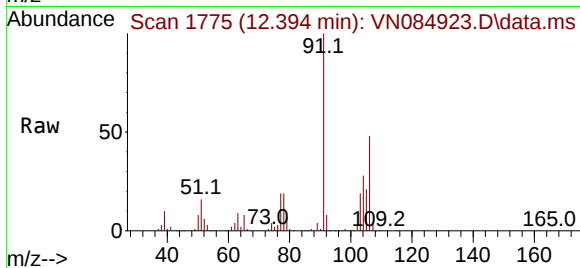




#69
o-Xylene
Concen: 19.851 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

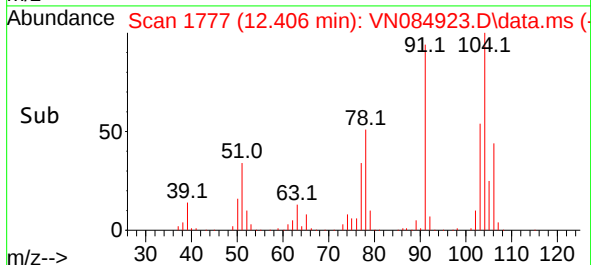
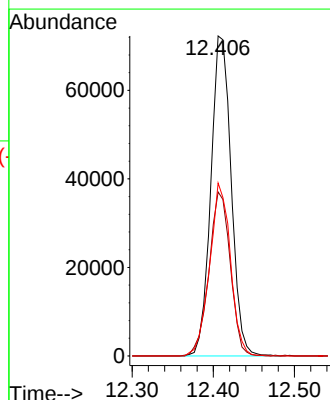
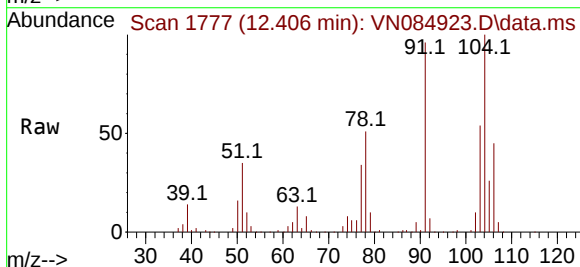
Instrument :
MSVOA_N
ClientSampleId :

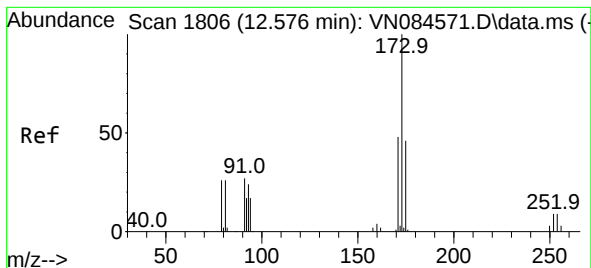
Tgt Ion:106 Resp: 76195
Ion Ratio Lower Upper
106 100
91 219.8 110.2 330.6



#70
Styrene
Concen: 18.787 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Tgt Ion:104 Resp: 125793
Ion Ratio Lower Upper
104 100
78 53.6 42.7 64.1
103 55.4 43.6 65.4





#71

Bromoform

Concen: 17.506 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

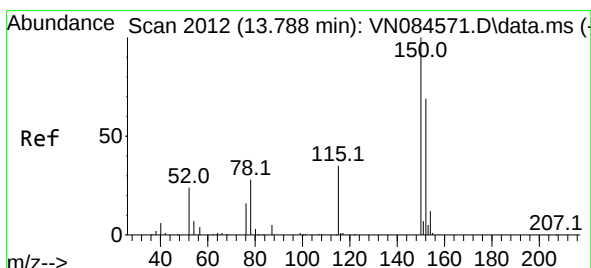
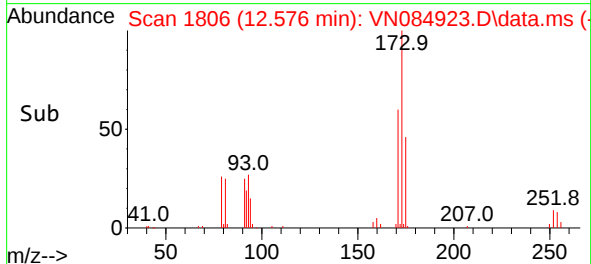
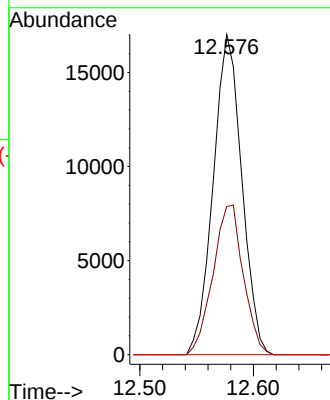
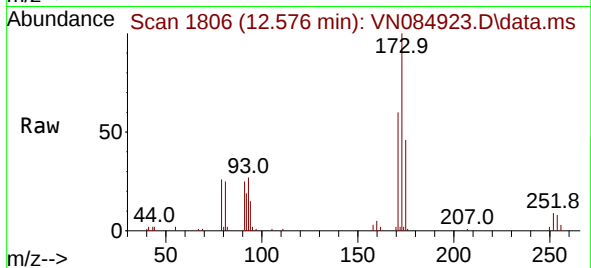
Tgt Ion:173 Resp: 29749

Ion Ratio Lower Upper

173 100

175 49.6 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: VN084923.D

Acq: 18 Nov 2024 16:28

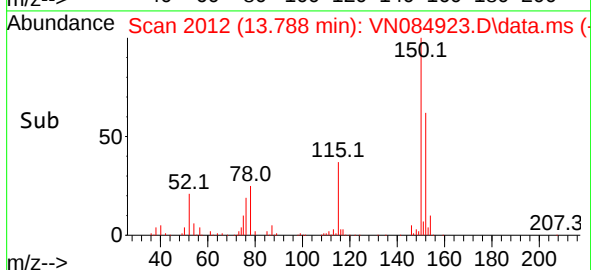
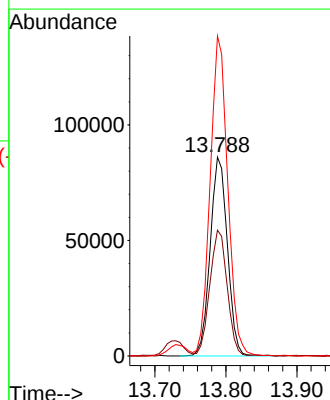
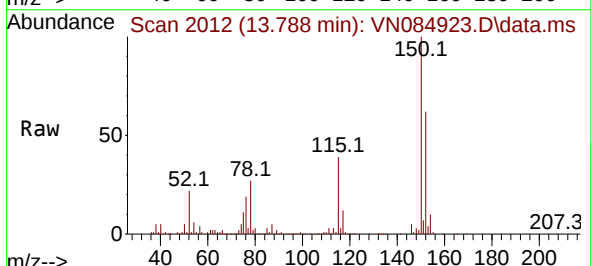
Tgt Ion:152 Resp: 145074

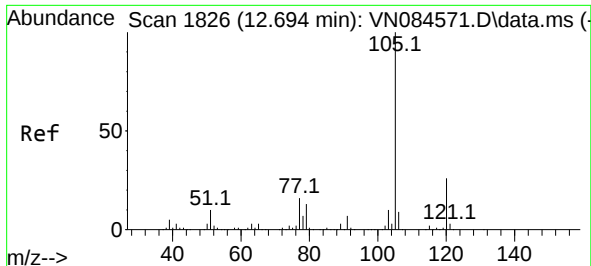
Ion Ratio Lower Upper

152 100

115 63.0 31.3 93.9

150 163.9 0.0 349.8

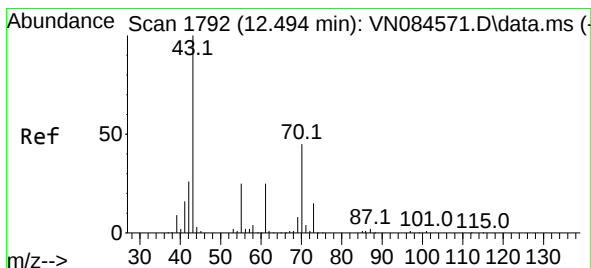
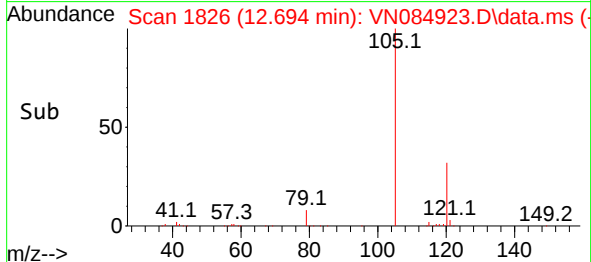
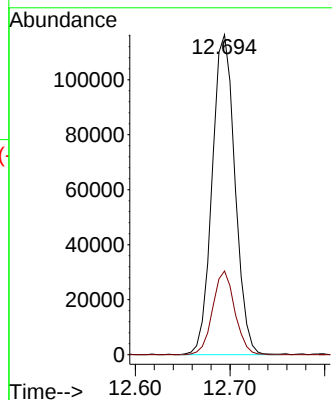
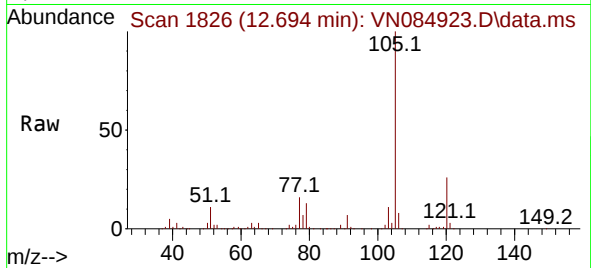




#73
Isopropylbenzene
Concen: 19.194 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

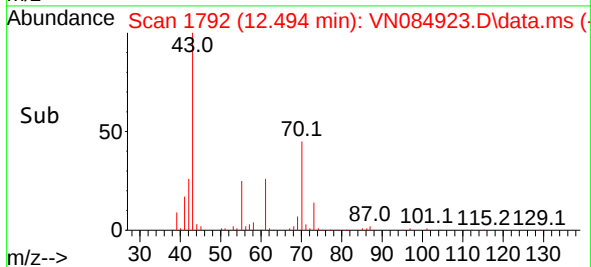
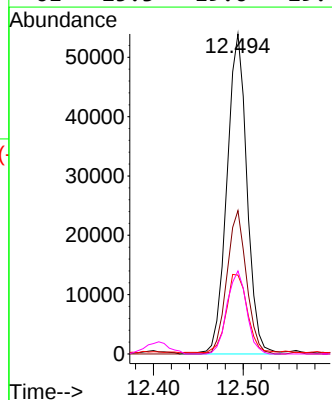
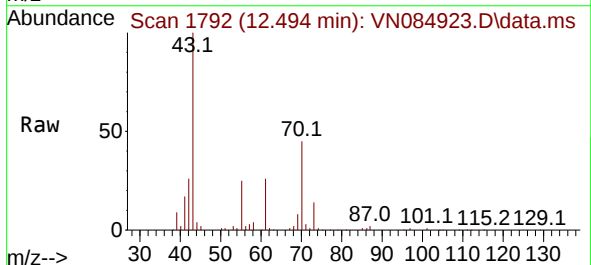
Instrument :
MSVOA_N
ClientSampleId :

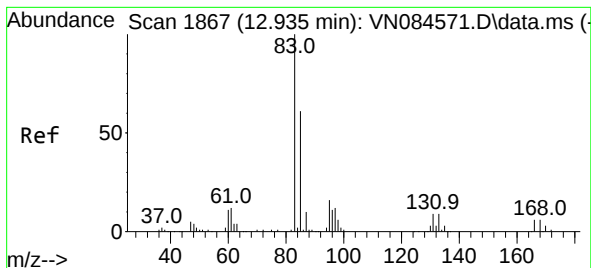
Tgt Ion:105 Resp: 195137
Ion Ratio Lower Upper
105 100
120 25.3 12.9 38.7



#74
N-ethyl acetate
Concen: 19.370 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Tgt Ion: 43 Resp: 83814
Ion Ratio Lower Upper
43 100
70 43.6 34.4 51.6
55 25.5 19.6 29.4
61 25.3 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 17.556 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

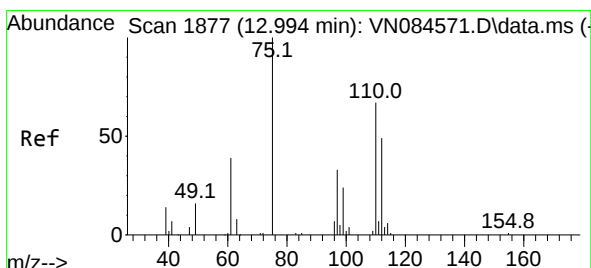
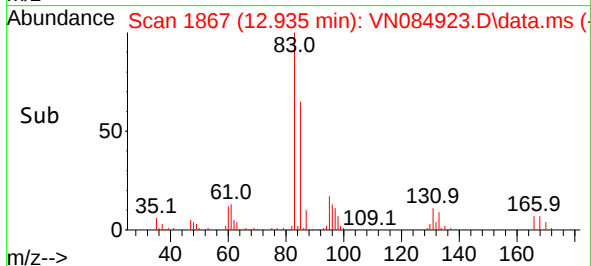
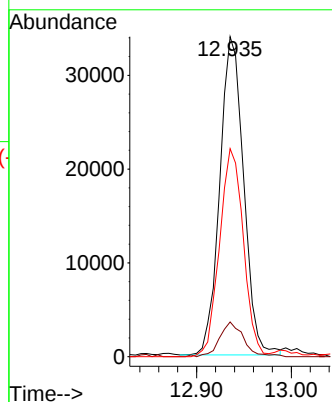
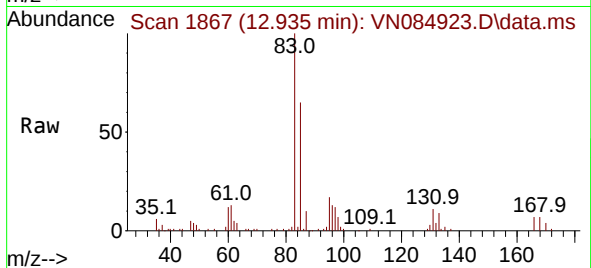
Tgt Ion: 83 Resp: 59576

Ion Ratio Lower Upper

83 100

131 11.0 4.9 14.7

85 65.2 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 26.148 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084923.D

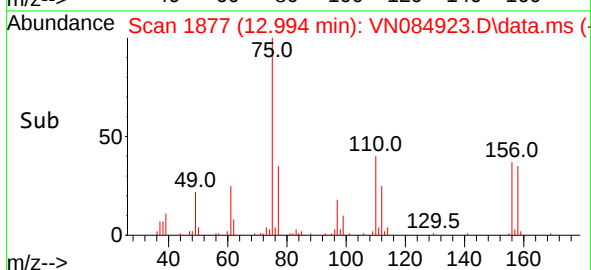
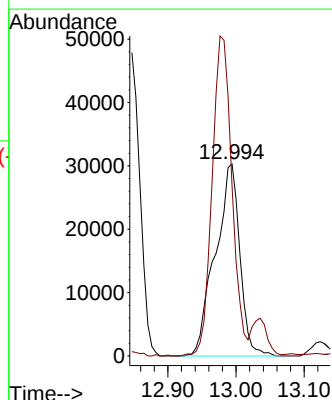
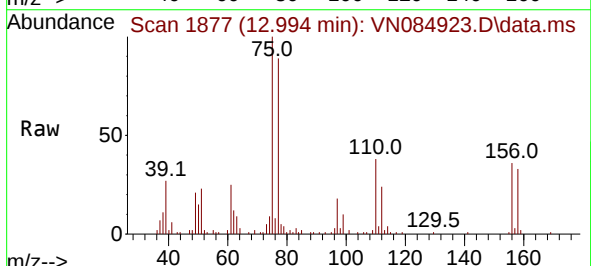
Acq: 18 Nov 2024 16:28

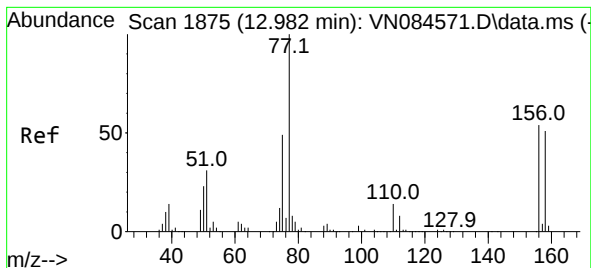
Tgt Ion: 75 Resp: 75828

Ion Ratio Lower Upper

75 100

77 135.0 96.9 290.7





#77

Bromobenzene

Concen: 17.063 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

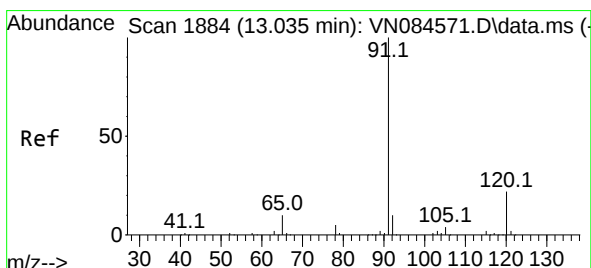
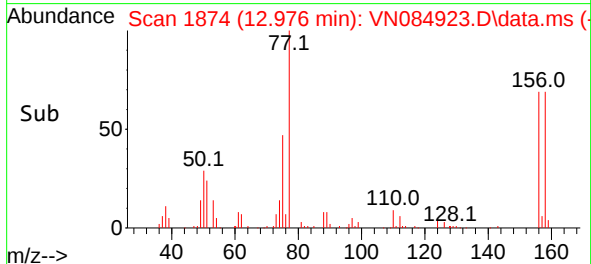
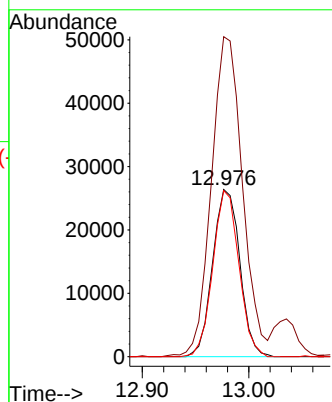
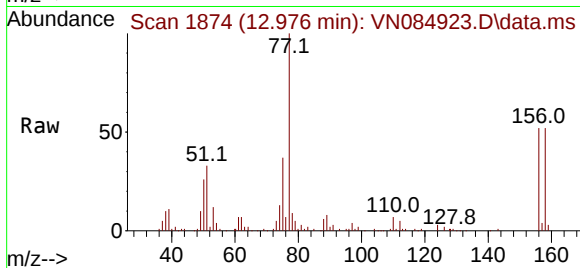
Tgt Ion:156 Resp: 46633

Ion Ratio Lower Upper

156 100

77 219.5 115.1 345.3

158 95.6 48.9 146.8



#78

n-propylbenzene

Concen: 18.295 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084923.D

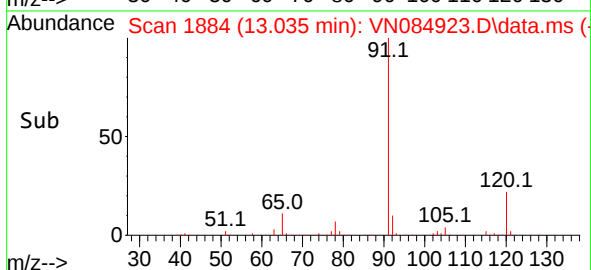
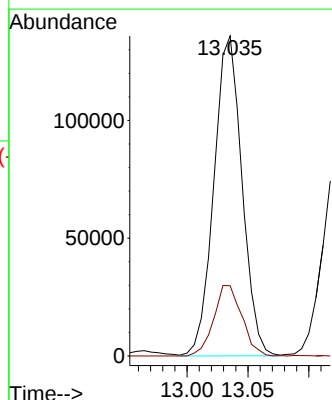
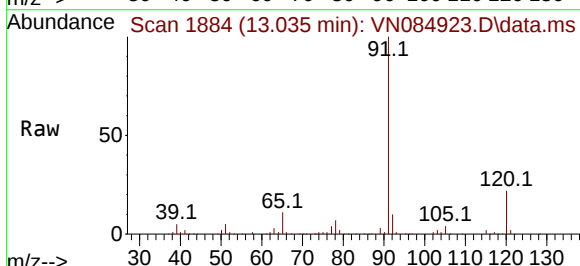
Acq: 18 Nov 2024 16:28

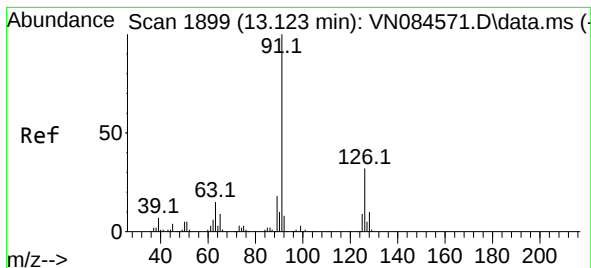
Tgt Ion: 91 Resp: 217956

Ion Ratio Lower Upper

91 100

120 22.1 10.8 32.4





#79

2-Chlorotoluene

Concen: 18.463 ug/l

RT: 13.124 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

Instrument :

MSVOA_N

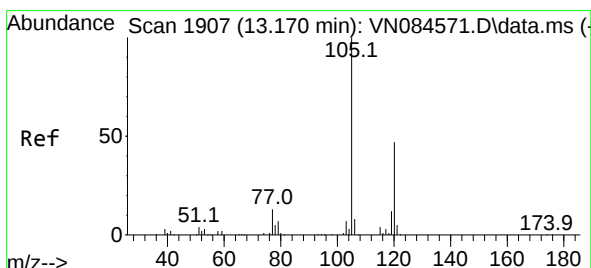
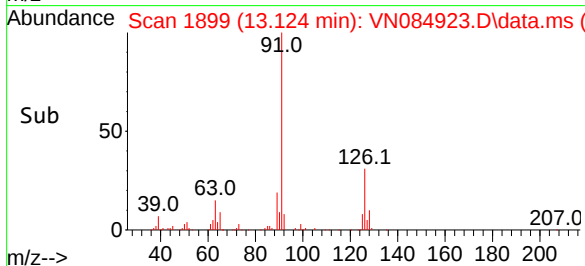
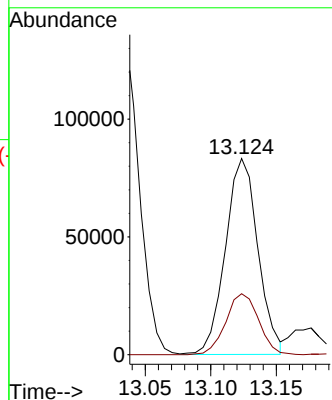
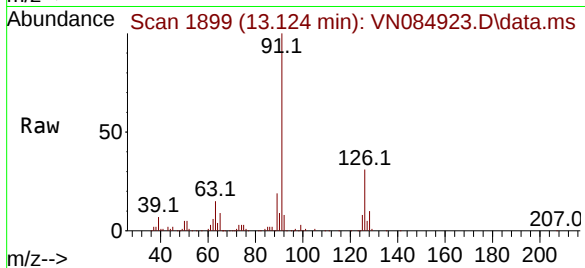
ClientSampleId :

Tgt Ion: 91 Resp: 143719

Ion Ratio Lower Upper

91 100

126 31.4 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 19.254 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084923.D

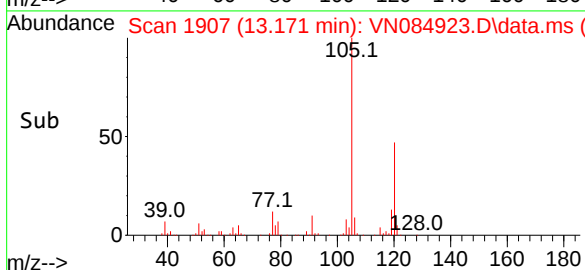
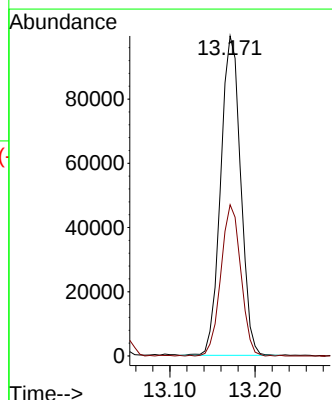
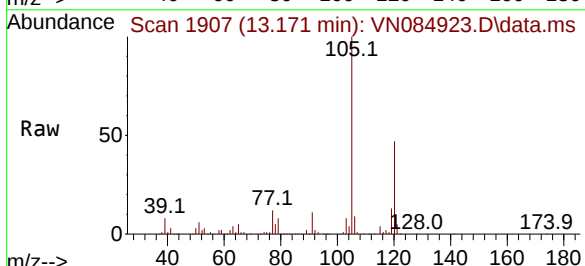
Acq: 18 Nov 2024 16:28

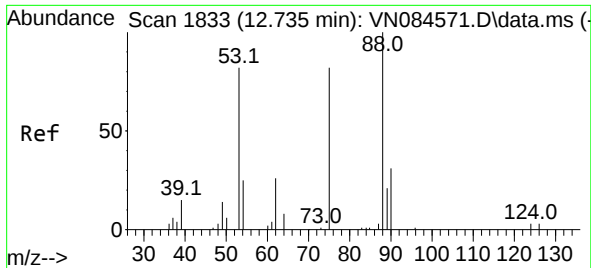
Tgt Ion:105 Resp: 162239

Ion Ratio Lower Upper

105 100

120 47.2 23.7 71.1

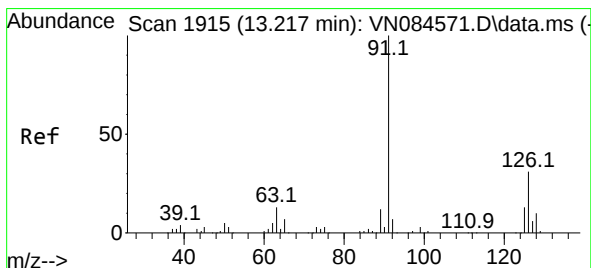
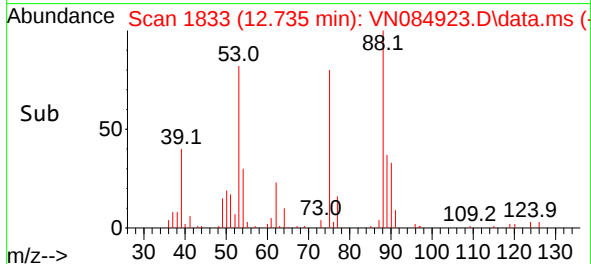
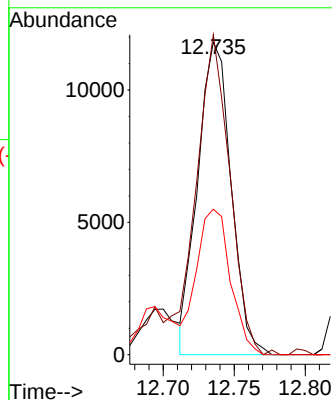
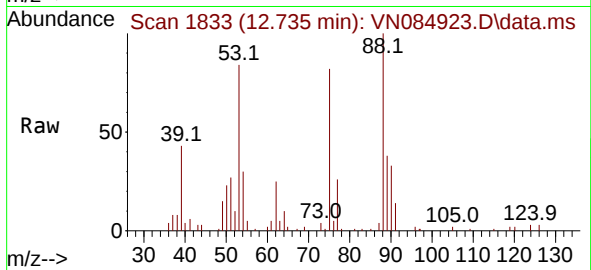




#81
trans-1,4-Dichloro-2-butene
Concen: 15.738 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

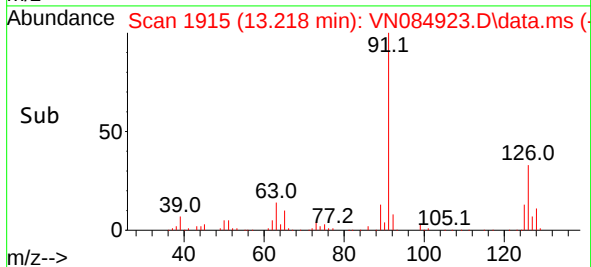
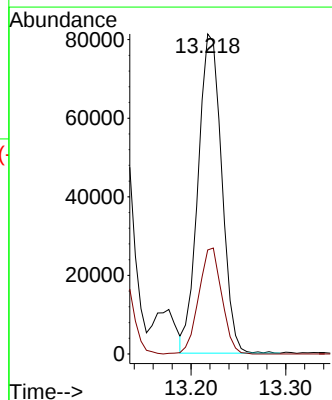
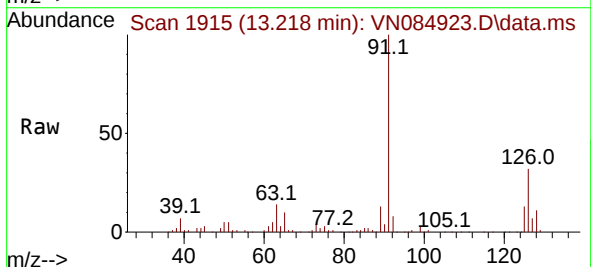
Instrument :
MSVOA_N
ClientSampleId :

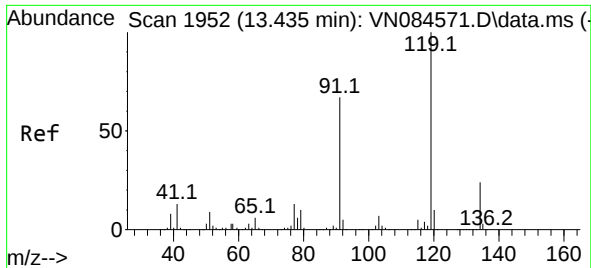
Tgt Ion: 75 Resp: 19238
Ion Ratio Lower Upper
75 100
53 104.8 78.0 117.0
89 47.6 35.5 53.3



#82
4-Chlorotoluene
Concen: 17.186 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084923.D
Acq: 18 Nov 2024 16:28

Tgt Ion: 91 Resp: 140794
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.1

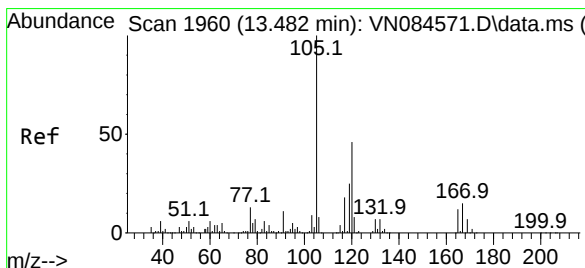
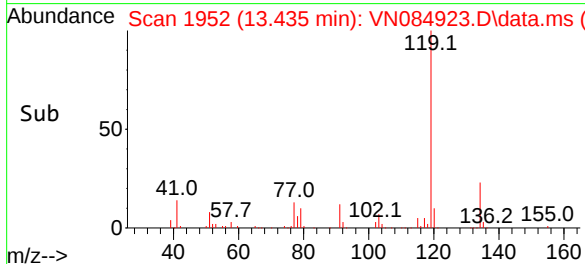
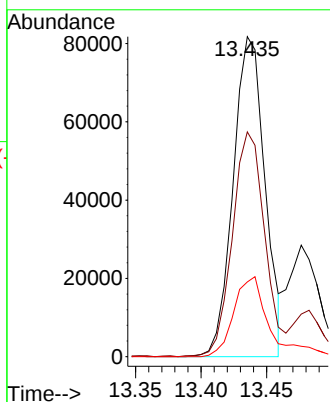
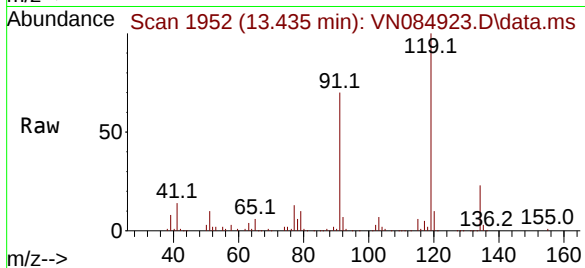




#83
 tert-Butylbenzene
 Concen: 19.775 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN084923.D
 Acq: 18 Nov 2024 16:28

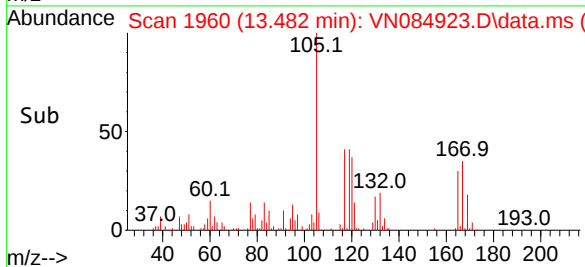
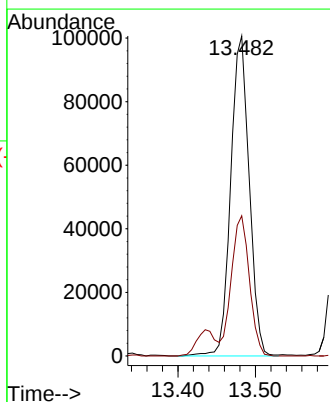
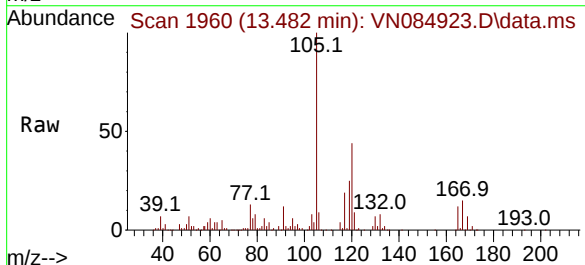
Instrument :
 MSVOA_N
 ClientSampleId :

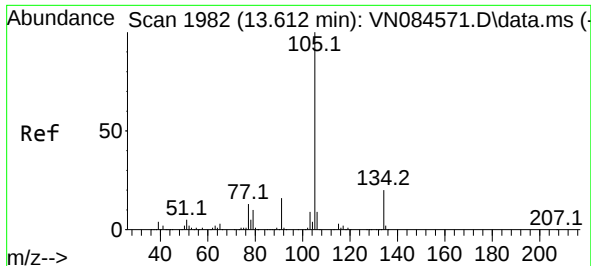
Tgt Ion:119 Resp: 137903
 Ion Ratio Lower Upper
 119 100
 91 71.8 34.1 102.3
 134 27.8 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 19.230 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084923.D
 Acq: 18 Nov 2024 16:28

Tgt Ion:105 Resp: 167231
 Ion Ratio Lower Upper
 105 100
 120 42.9 22.3 66.8

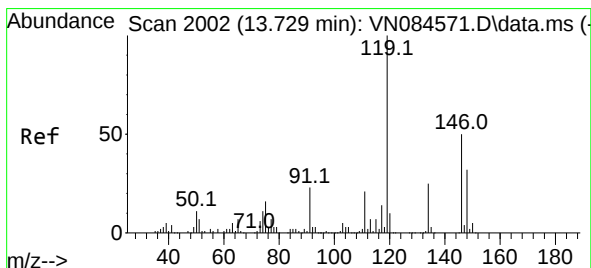
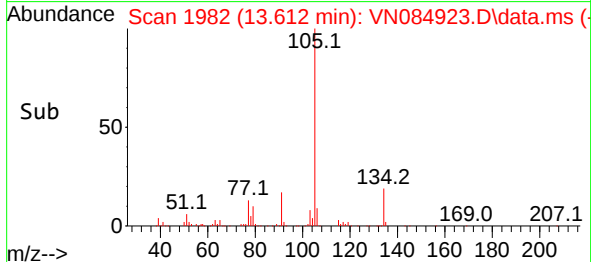
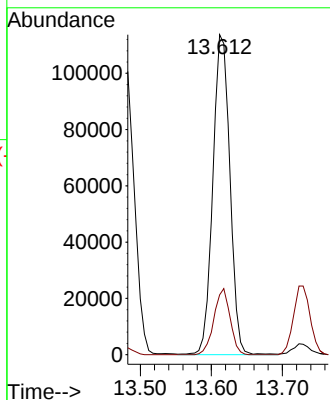
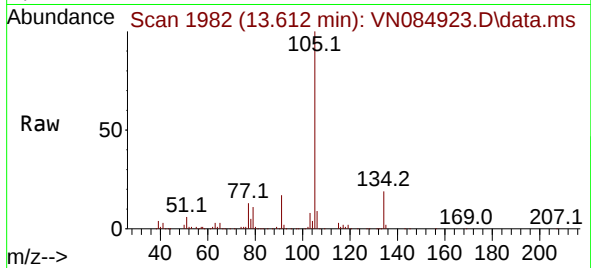




#85
 sec-Butylbenzene
 Concen: 19.221 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084923.D
 Acq: 18 Nov 2024 16:28

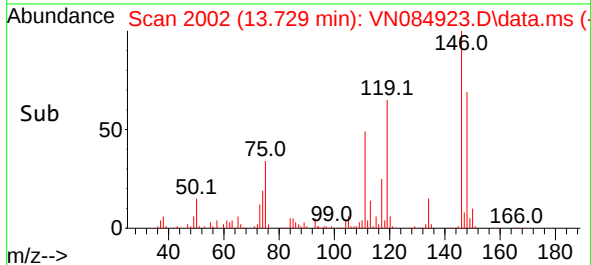
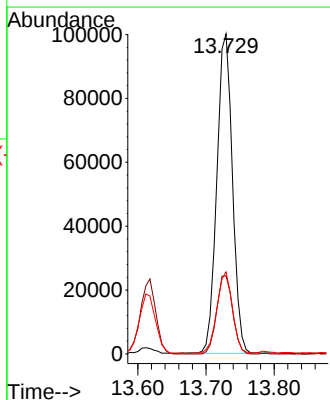
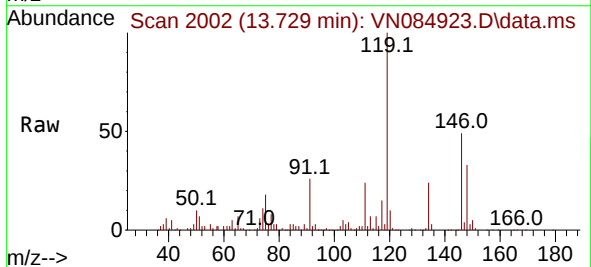
Instrument :
 MSVOA_N
 ClientSampleId :

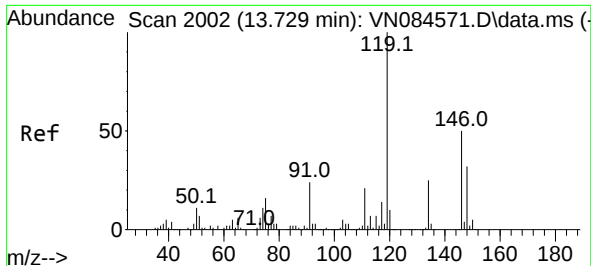
Tgt Ion:105 Resp: 189337
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.706 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084923.D
 Acq: 18 Nov 2024 16:28

Tgt Ion:119 Resp: 159203
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.6 37.8
 91 25.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 15.648 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

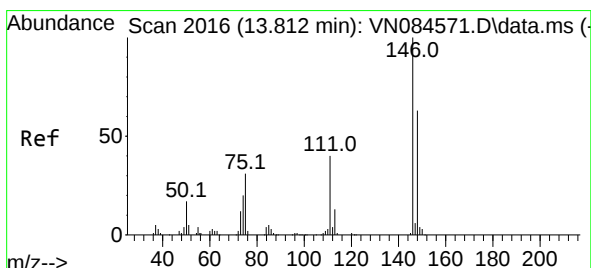
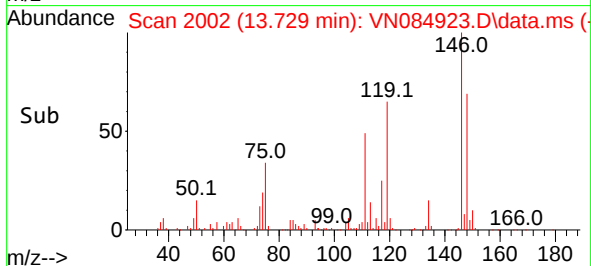
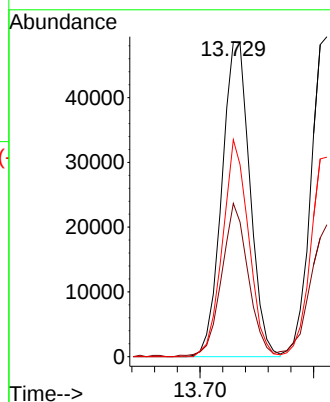
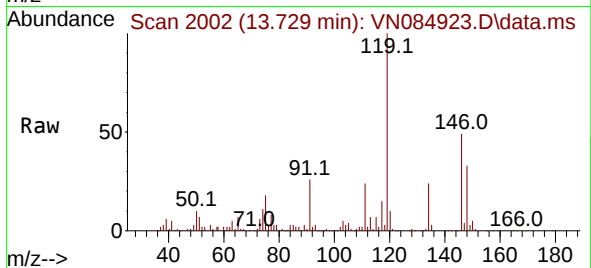
Tgt Ion:146 Resp: 83465

Ion Ratio Lower Upper

146 100

111 46.0 21.8 65.3

148 63.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 16.636 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

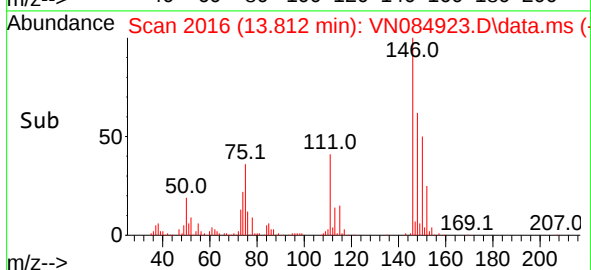
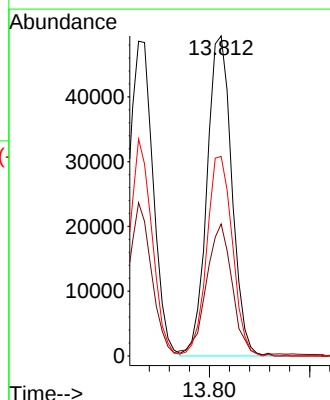
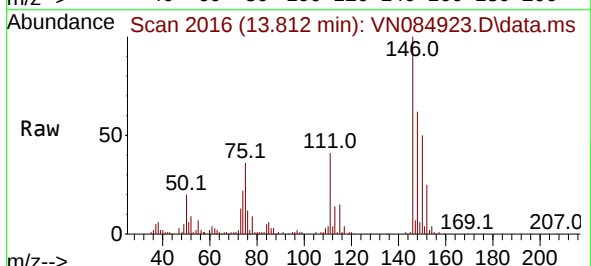
Tgt Ion:146 Resp: 84967

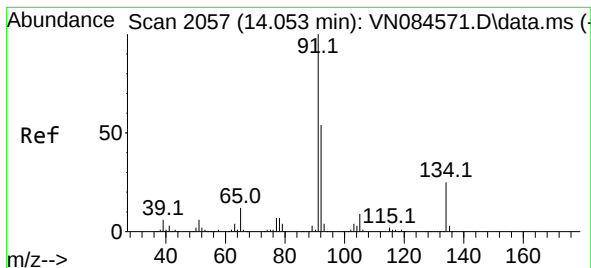
Ion Ratio Lower Upper

146 100

111 42.3 21.2 63.6

148 64.4 31.9 95.9





#89

n-Butylbenzene

Concen: 17.324 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

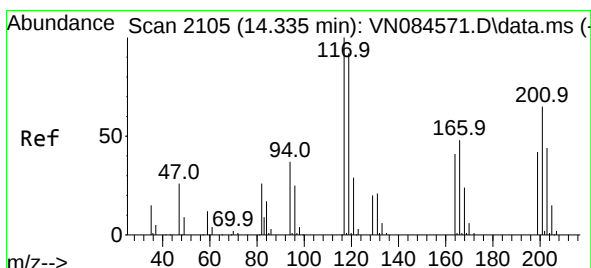
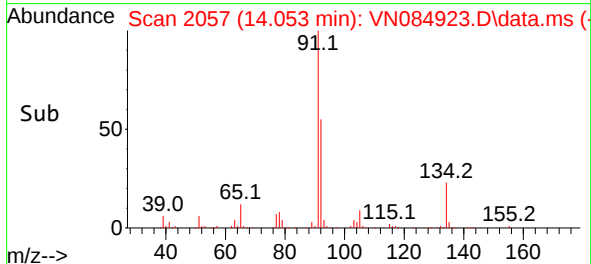
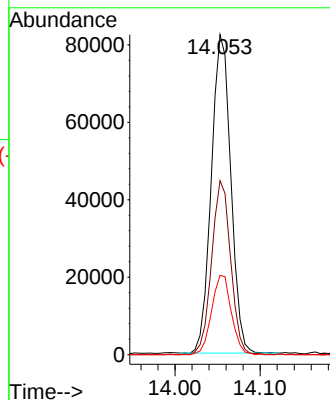
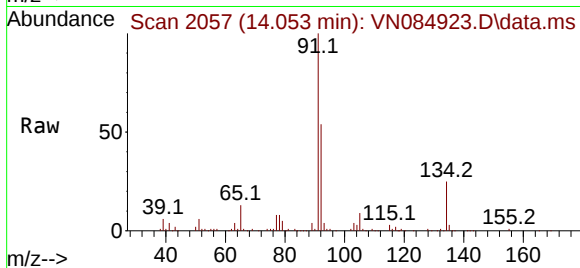
Tgt Ion: 91 Resp: 130915

Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.7

134 25.2 12.3 36.9



#90

Hexachloroethane

Concen: 16.396 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN084923.D

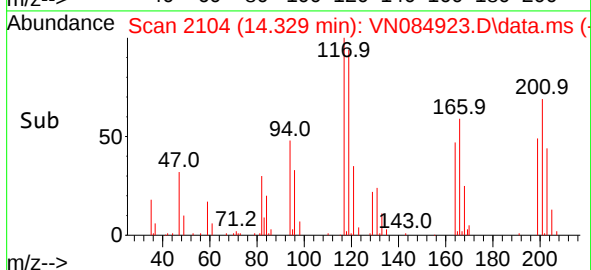
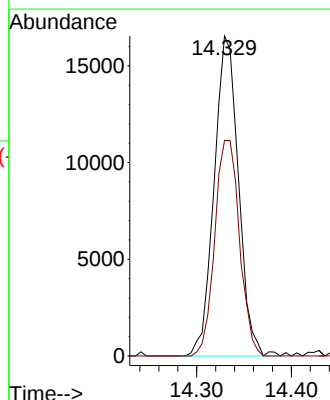
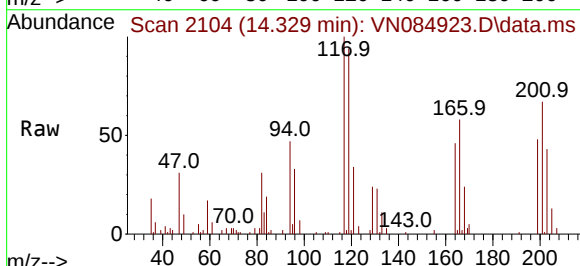
Acq: 18 Nov 2024 16:28

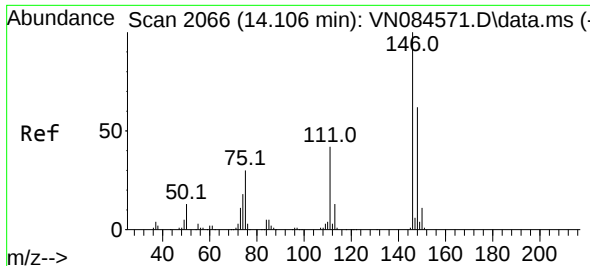
Tgt Ion: 117 Resp: 29539

Ion Ratio Lower Upper

117 100

201 68.4 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 16.755 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

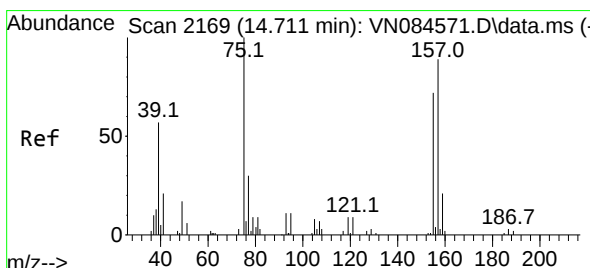
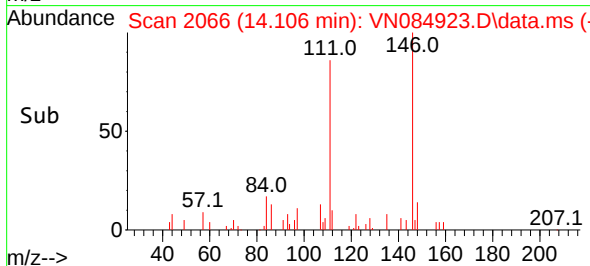
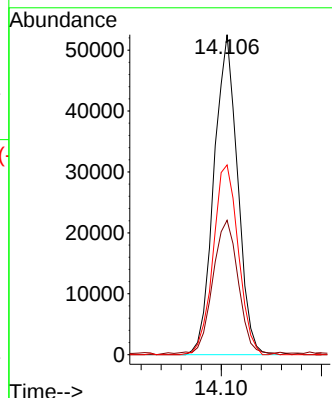
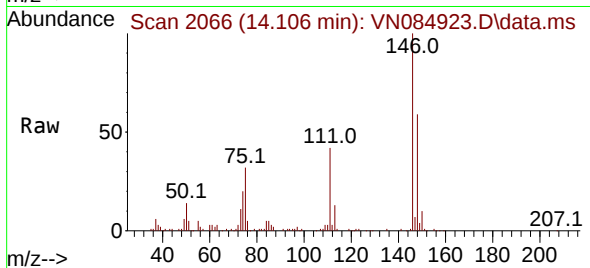
Tgt Ion:146 Resp: 85875

Ion Ratio Lower Upper

146 100

111 45.9 22.0 66.0

148 63.1 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 15.858 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

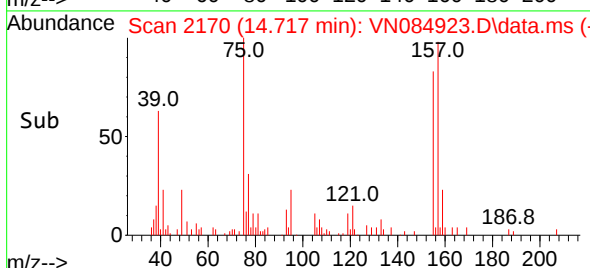
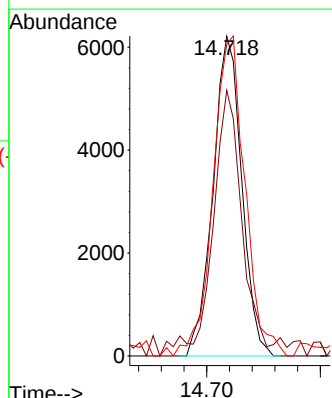
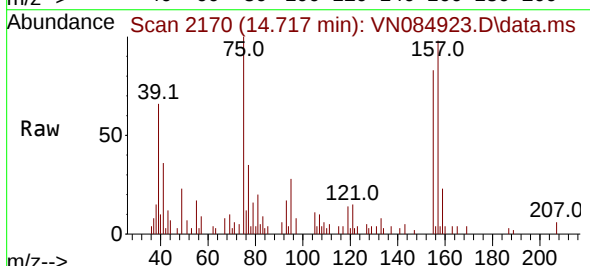
Tgt Ion: 75 Resp: 10902

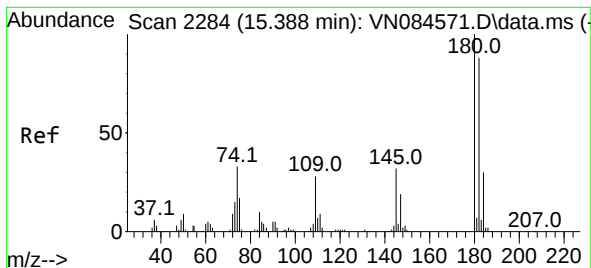
Ion Ratio Lower Upper

75 100

155 84.9 38.1 114.5

157 111.8 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 14.715 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

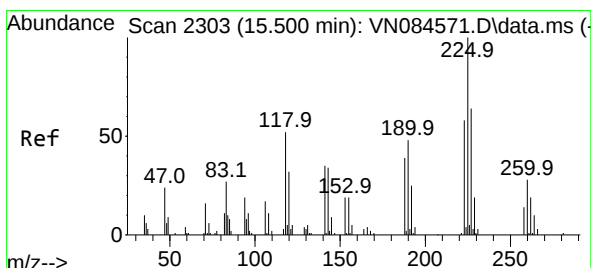
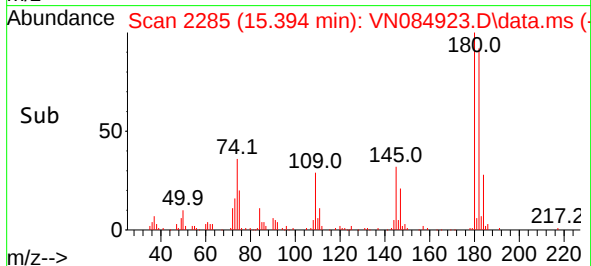
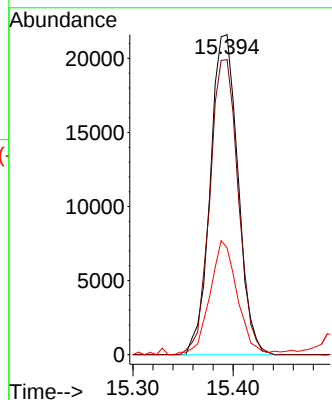
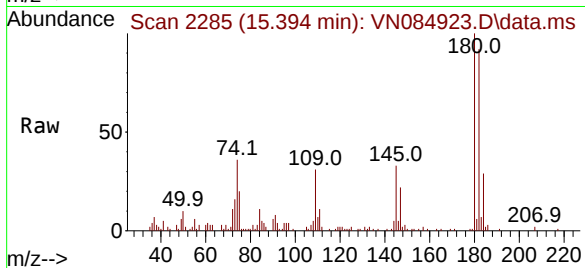
Tgt Ion:180 Resp: 41282

Ion Ratio Lower Upper

180 100

182 94.5 47.0 141.0

145 35.3 16.4 49.4



#94

Hexachlorobutadiene

Concen: 15.120 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

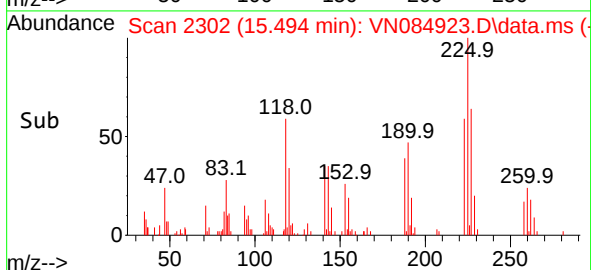
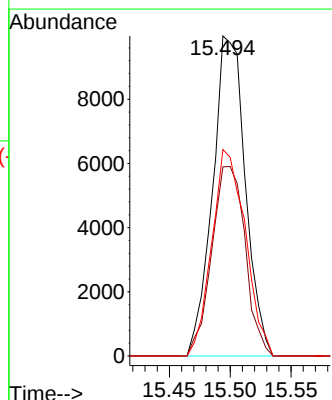
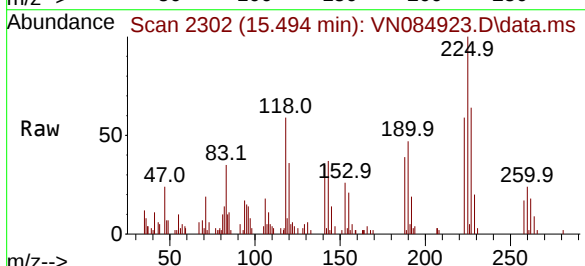
Tgt Ion:225 Resp: 18627

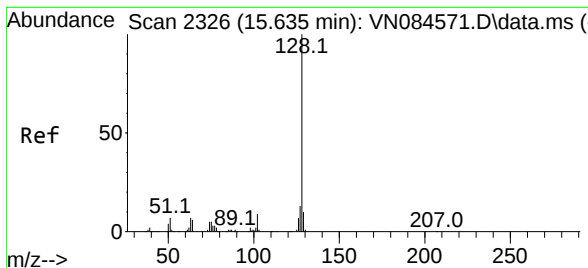
Ion Ratio Lower Upper

225 100

223 60.5 32.4 97.2

227 66.1 32.4 97.0





#95

Naphthalene

Concen: 17.701 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

Instrument :

MSVOA_N

ClientSampleId :

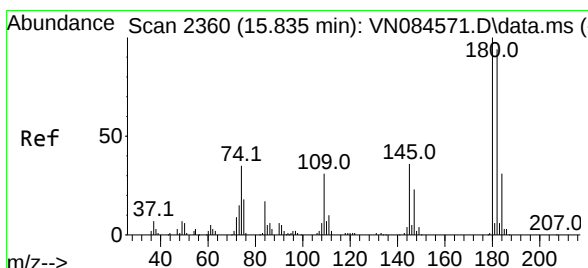
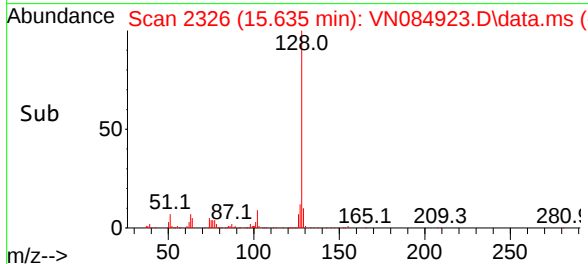
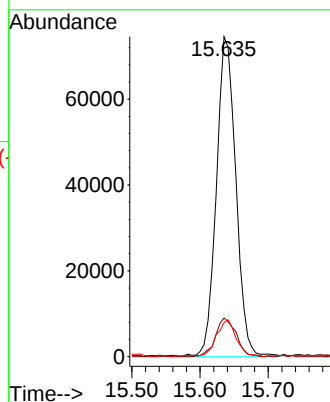
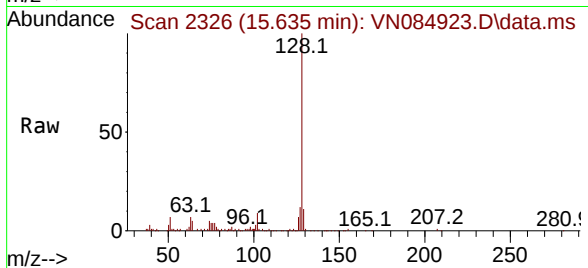
Tgt Ion:128 Resp: 148636

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 12.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 14.943 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084923.D

Acq: 18 Nov 2024 16:28

Tgt Ion:180 Resp: 40693

Ion Ratio Lower Upper

180 100

182 96.7 48.2 144.6

145 39.3 17.3 51.9

