

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101824\
 Data File : VN084426.D
 Acq On : 18 Oct 2024 14:30
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 19 03:51:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 09 02:22:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	33969	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	166815	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	156989	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	77984	28.515	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.067%
60) 4-Bromofluorobenzene	12.847	95	78412	30.264	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.867%
63) Toluene-d8	10.565	98	220344	30.297	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	34112	16.448	ug/l	98
3) Chloromethane	2.359	50	41770	17.698	ug/l	95
4) Vinyl Chloride	2.512	62	41658	17.999	ug/l	97
5) Bromomethane	2.959	94	26160	17.060	ug/l	98
6) Chloroethane	3.124	64	26502	17.466	ug/l #	87
7) Trichlorofluoromethane	3.501	101	65340	17.332	ug/l	97
8) Diethyl Ether	3.959	74	24584	17.737	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	36676	17.302	ug/l	99
10) 1,1-Dichloroethene	4.342	96	35077	16.584	ug/l	91
11) Methyl Iodide	4.595	142	47949	17.251	ug/l	95
12) Methyl Acetate	5.024	43	50589	19.105	ug/l	95
13) Acrolein	4.277	56	140	0.285	ug/l	95
14) Acrylonitrile	5.718	53	100611	84.575	ug/l	98
15) Acetone	4.436	58	26008	76.533	ug/l	97
16) Carbon Disulfide	4.712	76	98180	15.588	ug/l	100
17) Allyl chloride	5.024	41	53660	15.651	ug/l	92
18) Methylene Chloride	5.271	84	44795	18.800	ug/l	93
19) trans-1,2-Dichloroethene	5.789	96	38464	17.183	ug/l	89
20) Diisopropyl ether	6.671	45	138808	18.830	ug/l	95
21) 1,1-Dichloroethane	6.571	63	78709	18.608	ug/l	98
22) cis-1,2-Dichloroethene	7.483	96	46451	17.833	ug/l	99
23) tert-Butyl Alcohol	5.518	59	34069	74.662	ug/l #	100
24) Methyl tert-Butyl Ether	5.795	73	126166	17.849	ug/l #	83
25) Chloroform	7.965	83	79969	18.667	ug/l	95
26) Cyclohexane	8.253	56	52986	14.977	ug/l #	94
29) 1,1-Dichloropropene	8.371	75	49771	18.175	ug/l	100
30) 2-Butanone	7.483	43	129363	88.727	ug/l	99
31) 2,2-Dichloropropane	7.489	77	59394	18.457	ug/l #	91
32) 1,1,1-Trichloroethane	8.165	97	69125	19.749	ug/l	98
33) Carbon Tetrachloride	8.365	117	57839	19.074	ug/l	97
34) Benzene	8.600	78	170446	19.884	ug/l	98
35) Methacrylonitrile	7.777	41	29689	19.087	ug/l	95
36) 1,2-Dichloroethane	8.671	62	59028	20.659	ug/l	98
37) Trichloroethene	9.353	130	39051	19.784	ug/l	99
38) Methylcyclohexane	9.600	83	49111	16.327	ug/l	96
39) 1,2-Dichloropropane	9.618	63	43018	20.579	ug/l	94
40) Dibromomethane	9.706	93	30939	21.177	ug/l	96
41) Bromodichloromethane	9.888	83	63996	20.634	ug/l	94
42) Vinyl Acetate	6.600	43	465676	91.836	ug/l	100

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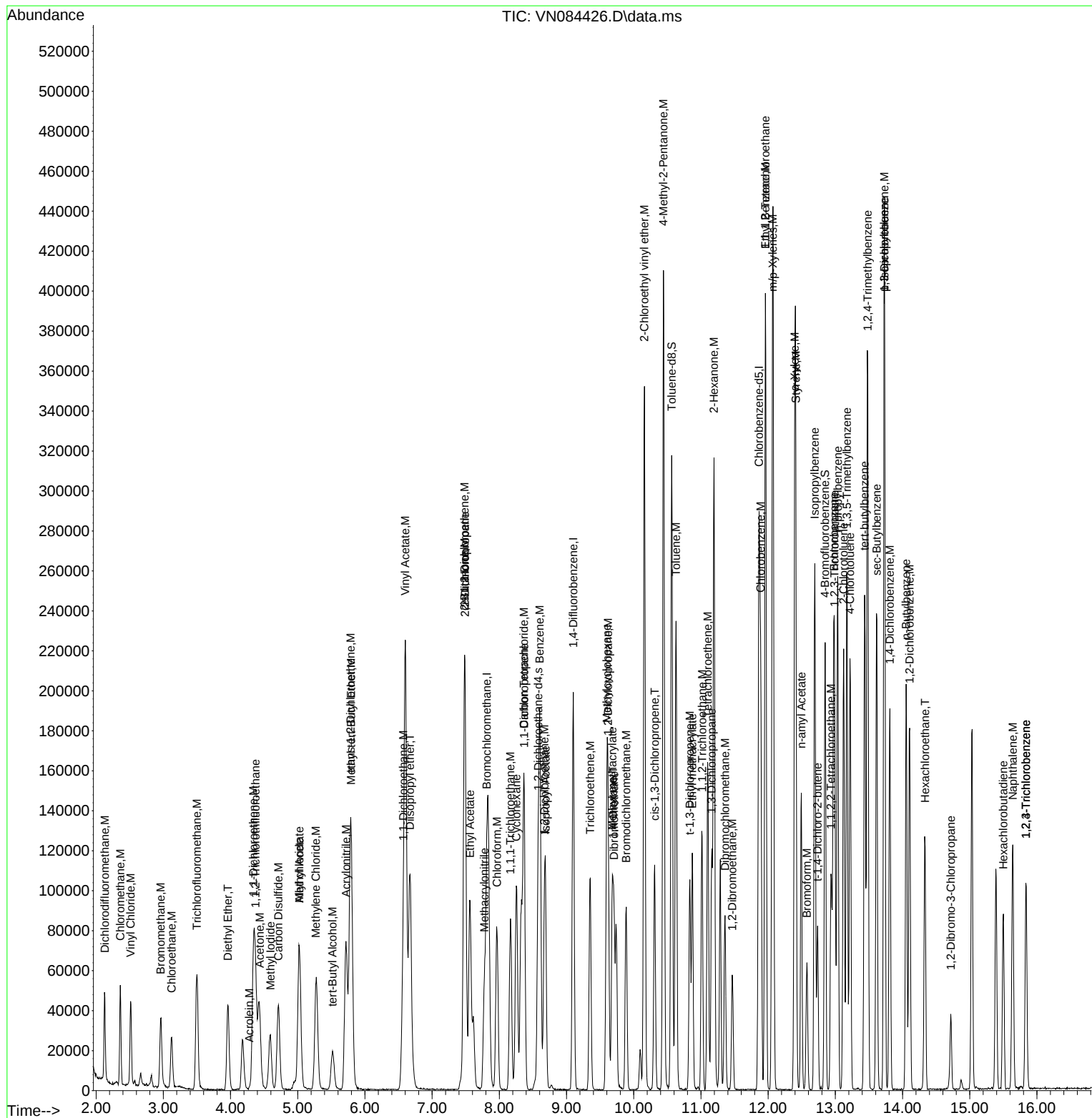
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43) Ethyl Acetate	7.565	43	49549	17.232	ug/l	99
44) Isopropyl Acetate	8.688	43	88583	18.822	ug/l	99
45) 1,4-Dioxane	9.694	88	16400	386.556	ug/l	96
46) Methyl methacrylate	9.683	41	40610	17.859	ug/l	95
47) n-amyl Acetate	12.494	43	75561	18.050	ug/l	99
48) t-1,3-Dichloropropene	10.835	75	59908	18.693	ug/l	98
49) cis-1,3-Dichloropropene	10.312	75	65750	19.575	ug/l	97
50) 1,1,2-Trichloroethane	11.018	97	41205	20.983	ug/l	99
51) Ethyl methacrylate	10.871	69	59163	18.240	ug/l	91
52) 1,3-Dichloropropane	11.159	76	70148	20.430	ug/l	99
53) Dibromochloromethane	11.359	129	47475	20.466	ug/l	98
54) 1,2-Dibromoethane	11.465	107	40152	19.864	ug/l	98
55) 2-Chloroethyl vinyl ether	10.159	63	153868	104.593	ug/l	98
56) Bromoform	12.576	173	30132	19.585	ug/l	99
58) 4-Methyl-2-Pentanone	10.441	43	270495	92.494	ug/l	99
59) 2-Hexanone	11.194	43	195073	89.767	ug/l	100
61) Tetrachloroethene	11.100	164	37168	20.931	ug/l	96
62) Toluene	10.630	91	180613	19.652	ug/l	98
64) Chlorobenzene	11.888	112	110814	19.376	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.959	131	39586	19.924	ug/l	99
66) Ethyl Benzene	11.959	91	183813	18.409	ug/l	100
67) m/p-Xylenes	12.071	106	144389	38.119	ug/l	98
68) o-Xylene	12.394	106	70710	19.367	ug/l	93
69) Styrene	12.412	104	116412	18.574	ug/l	99
70) Isopropylbenzene	12.694	105	170039	18.243	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	55761	19.339	ug/l	97
72) 1,2,3-Trichloropropane	12.988	75	73406	29.726	ug/l	53
73) Bromobenzene	12.982	156	43870	19.435	ug/l	99
74) n-propylbenzene	13.035	91	202846	18.263	ug/l	99
75) 2-Chlorotoluene	13.123	91	129327	18.738	ug/l	99
76) 1,3,5-Trimethylbenzene	13.171	105	145801	18.578	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	17924	16.986	ug/l	93
78) 4-Chlorotoluene	13.218	91	130950	18.661	ug/l	98
79) tert-butylbenzene	13.435	119	121284	18.115	ug/l	98
80) 1,2,4-Trimethylbenzene	13.482	105	147413	18.512	ug/l	99
81) sec-Butylbenzene	13.618	105	169210	18.357	ug/l	98
82) p-Isopropyltoluene	13.729	119	138873	17.899	ug/l	100
83) 1,3-Dichlorobenzene	13.729	146	80848	19.262	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	78710	18.885	ug/l	99
85) n-Butylbenzene	14.053	91	113733	16.925	ug/l	99
86) Hexachloroethane	14.335	117	27045	18.093	ug/l	100
87) 1,2-Dichlorobenzene	14.106	146	79107	19.494	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.717	75	10659	18.077	ug/l	97
89) 1,2,4-Trichlorobenzene	15.835	180	37378	17.715	ug/l	97
90) Hexachlorobutadiene	15.500	225	16710	17.119	ug/l	97
91) Naphthalene	15.641	128	114565	16.023	ug/l	99
92) 1,2,3-Trichlorobenzene	15.835	180	37378	17.715	ug/l	97

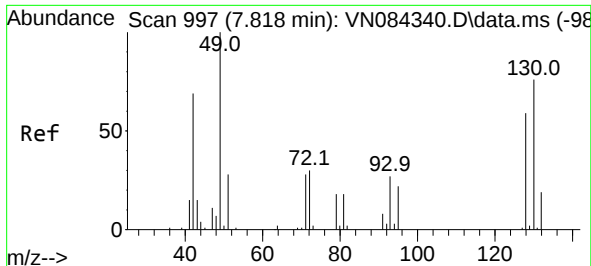
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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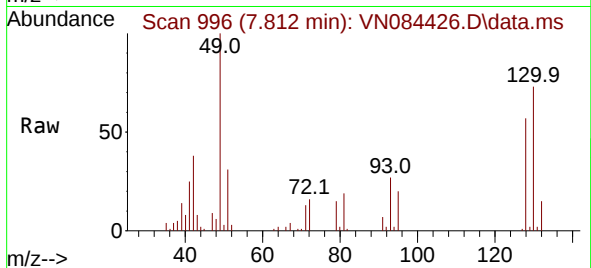
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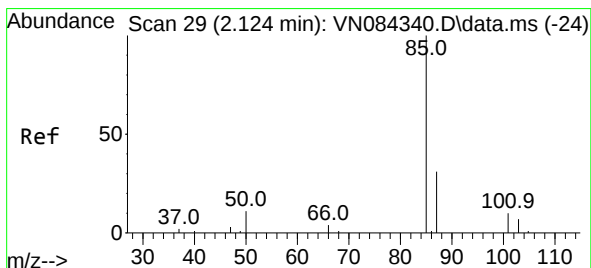
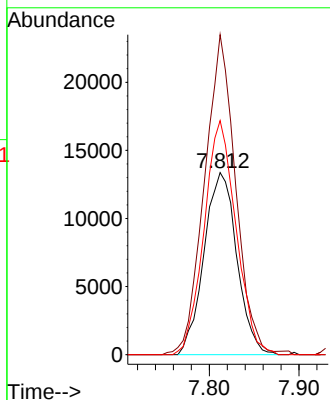
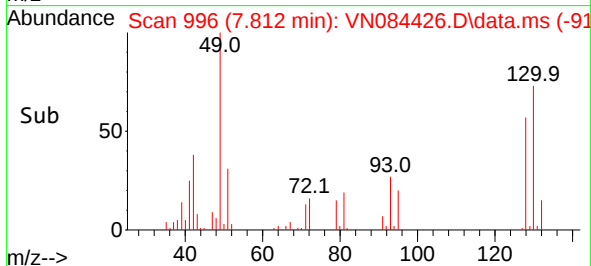


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084426.D
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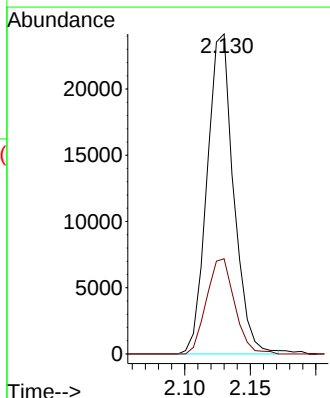
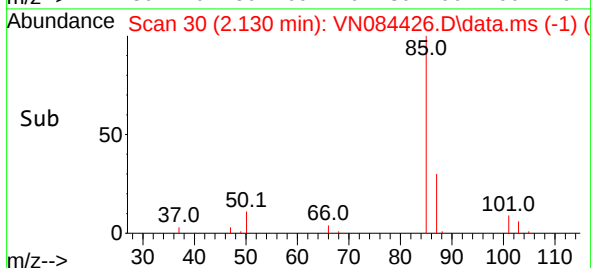
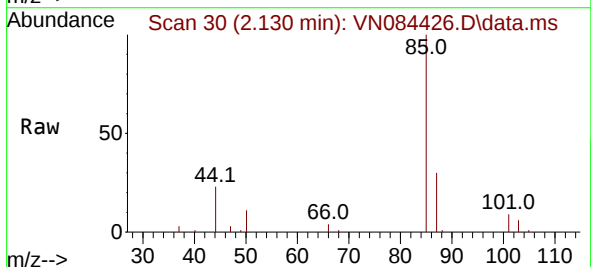


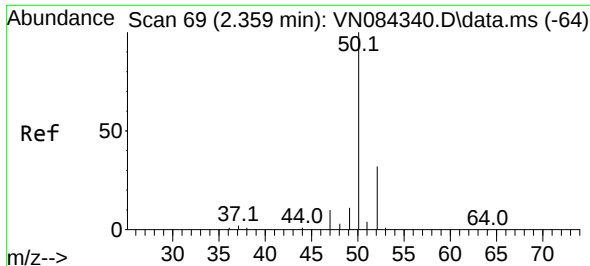
Tgt Ion:128 Resp: 33969
Ion Ratio Lower Upper
128 100
49 165.7 0.0 430.0
130 125.4 0.0 329.8



#2
Dichlorodifluoromethane
Concen: 16.448 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion: 85 Resp: 34112
Ion Ratio Lower Upper
85 100
87 29.7 15.4 46.4

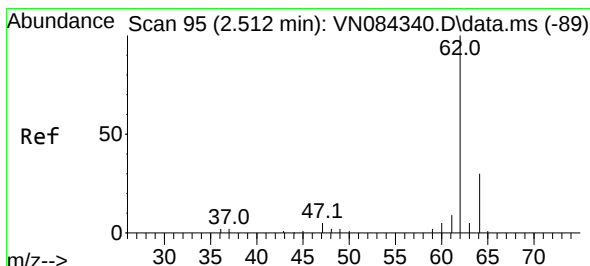
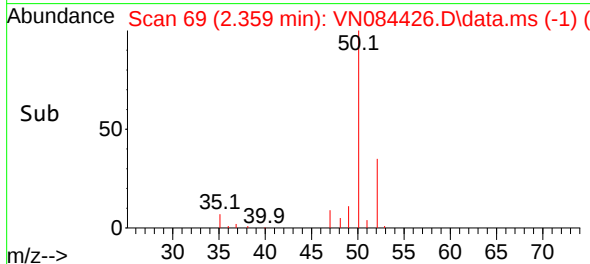
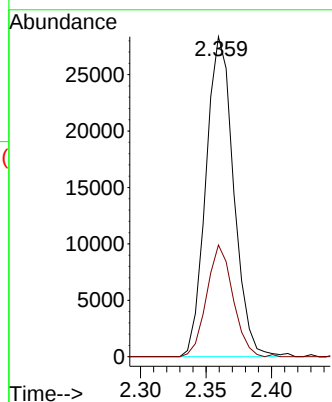
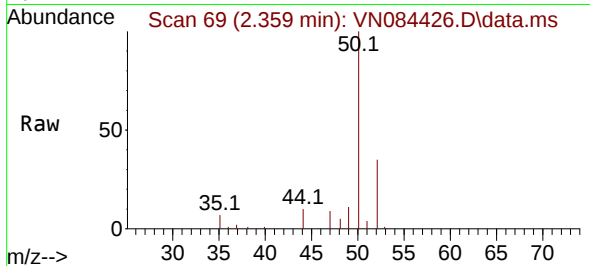




#3
Chloromethane
Concen: 17.698 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

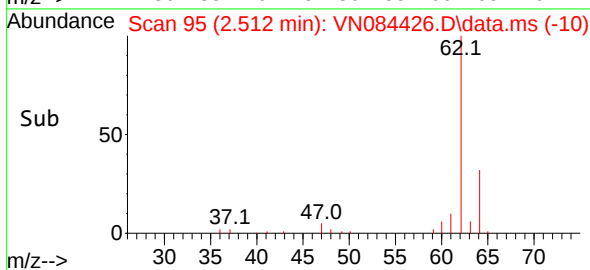
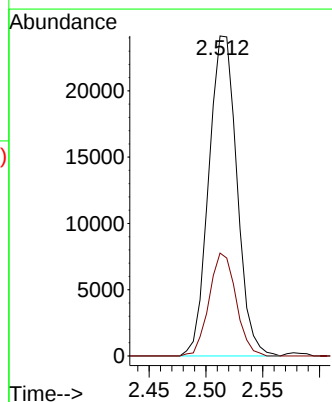
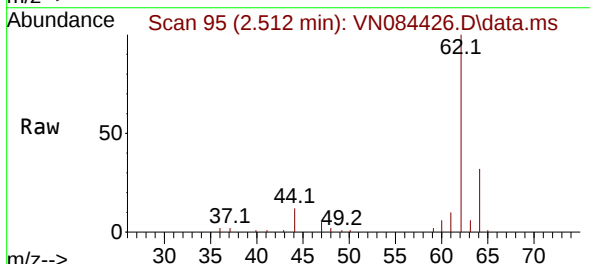
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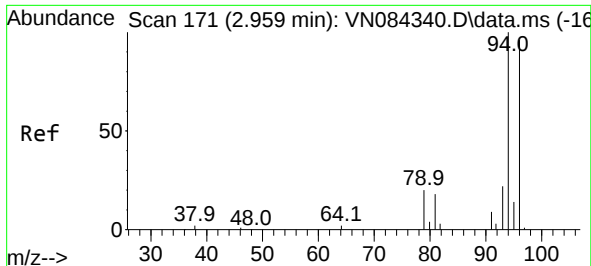
Tgt Ion: 50 Resp: 41770
Ion Ratio Lower Upper
50 100
52 34.9 25.8 38.6



#4
Vinyl Chloride
Concen: 17.999 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion: 62 Resp: 41658
Ion Ratio Lower Upper
62 100
64 32.1 24.3 36.5

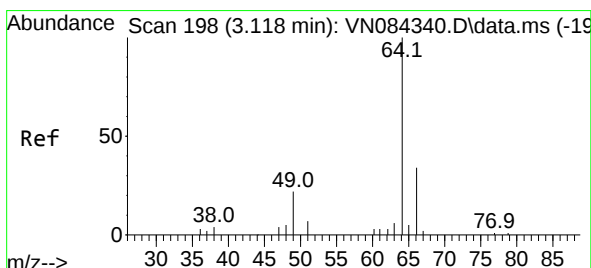
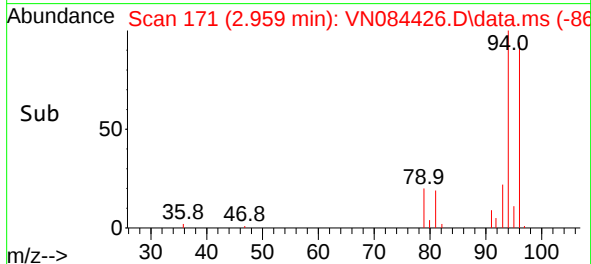
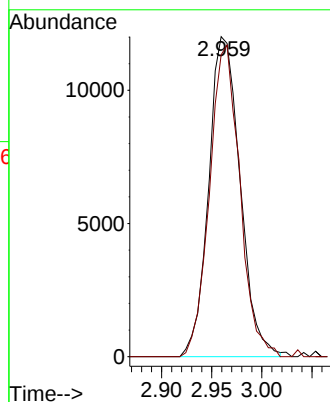
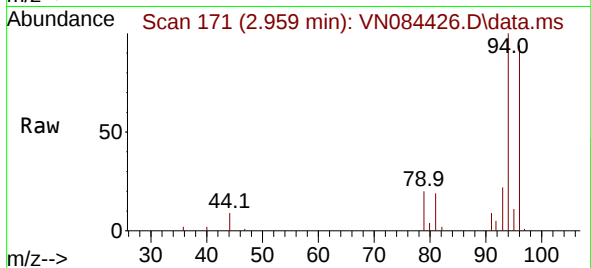




#5
Bromomethane
Concen: 17.060 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

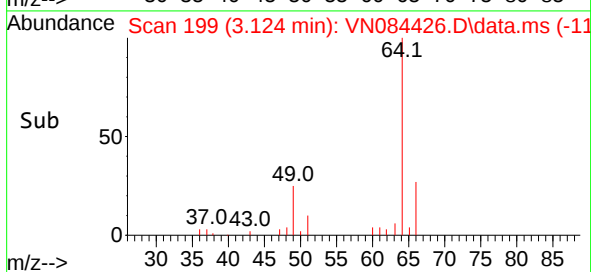
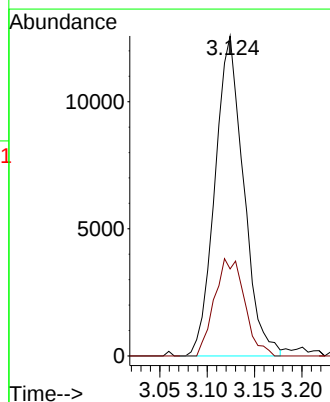
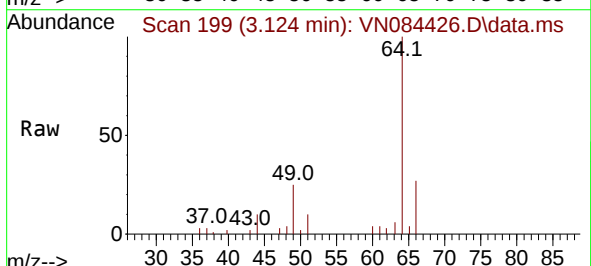
Instrument :
MSVOA_N
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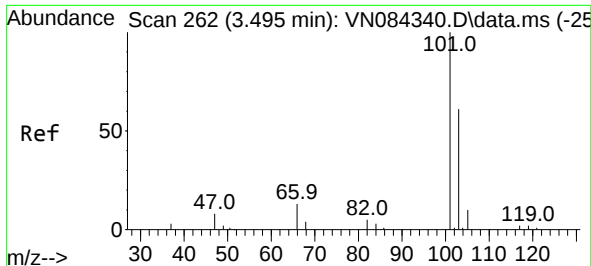
Tgt Ion: 94 Resp: 26160
Ion Ratio Lower Upper
94 100
96 94.4 76.7 115.1



#6
Chloroethane
Concen: 17.466 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion: 64 Resp: 26502
Ion Ratio Lower Upper
64 100
66 27.2 27.7 41.5#

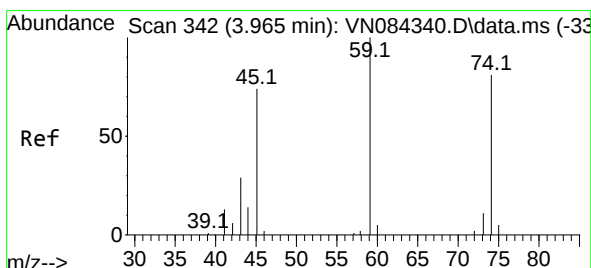
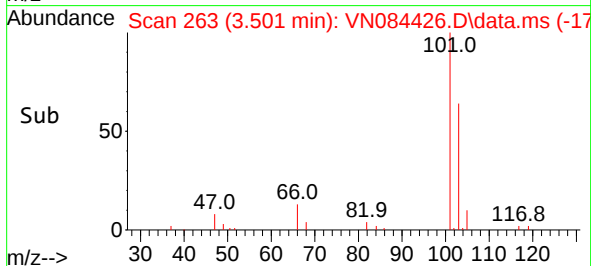
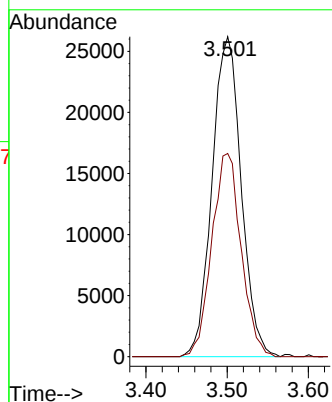
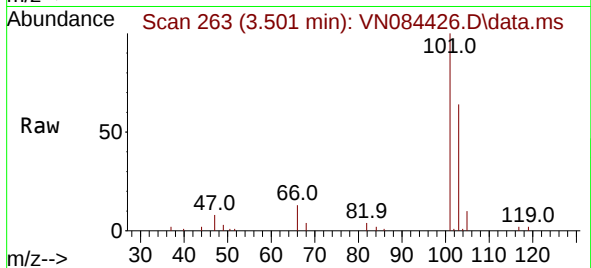




#7
Trichlorofluoromethane
Concen: 17.332 ug/l
RT: 3.501 min Scan# 2
Delta R.T. 0.006 min
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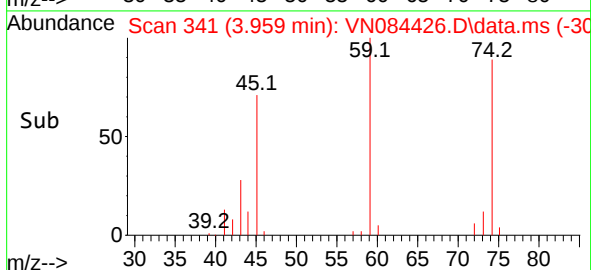
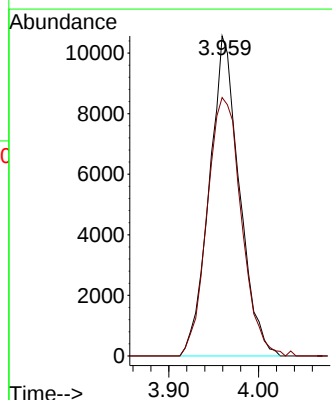
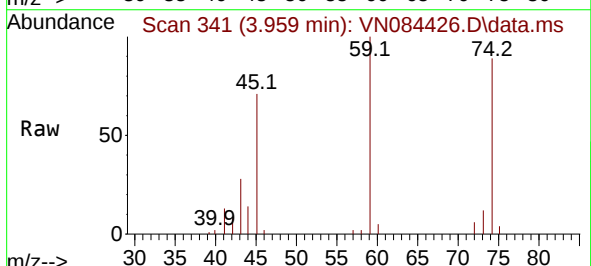
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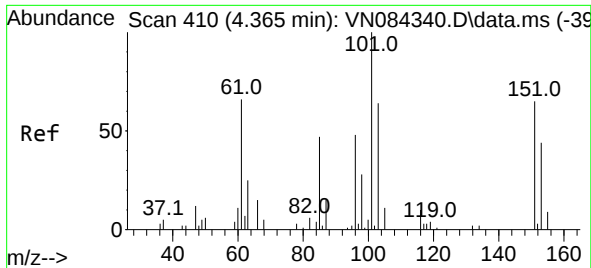
Tgt Ion:101 Resp: 65340
Ion Ratio Lower Upper
101 100
103 63.5 49.0 73.6



#8
Diethyl Ether
Concen: 17.737 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion: 74 Resp: 24584
Ion Ratio Lower Upper
74 100
45 92.0 19.2 173.2

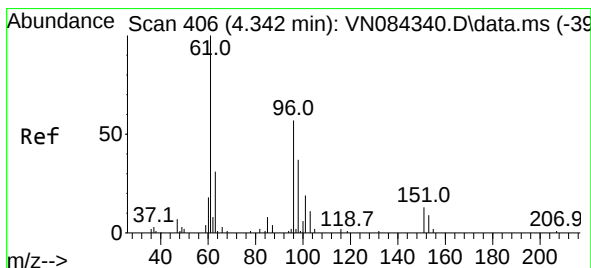
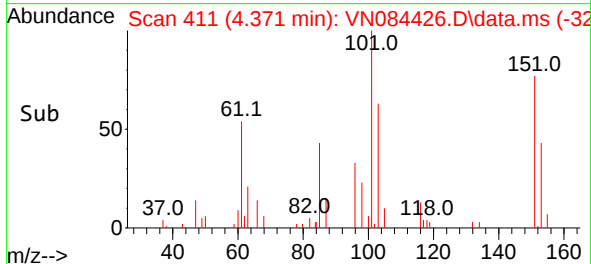
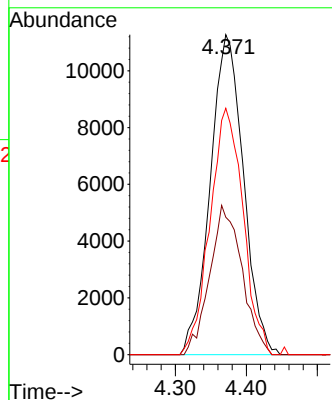
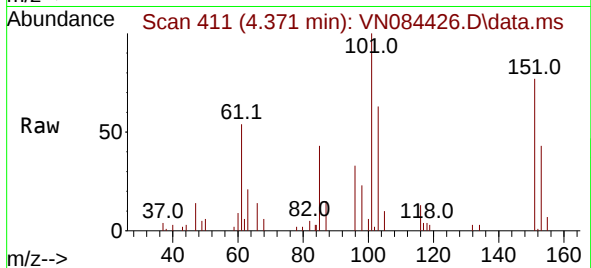




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.302 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
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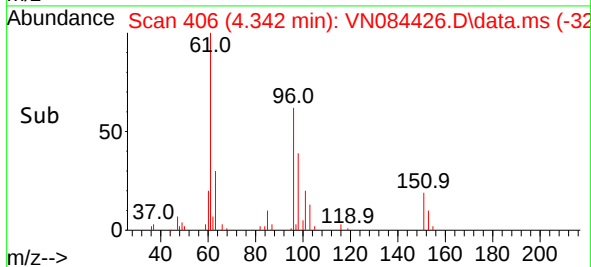
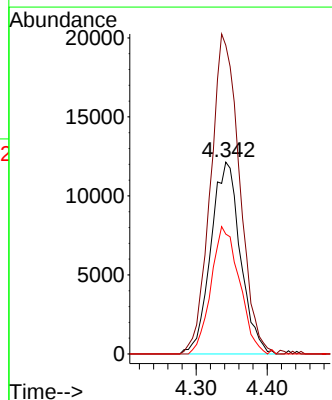
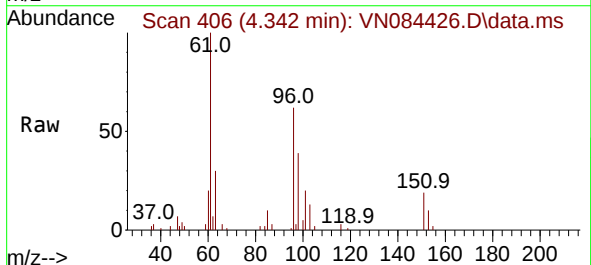
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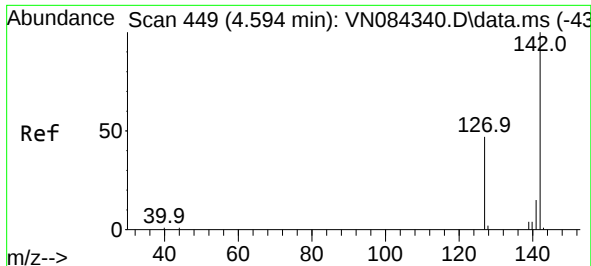
Tgt Ion:101 Resp: 36676
Ion Ratio Lower Upper
101 100
85 45.3 0.0 93.6
151 76.5 0.0 151.8



#10
1,1-Dichloroethene
Concen: 16.584 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

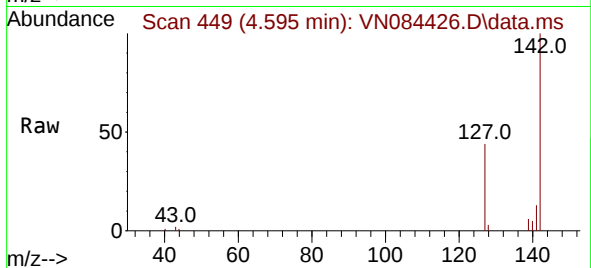
Tgt Ion: 96 Resp: 35077
Ion Ratio Lower Upper
96 100
61 160.9 140.8 211.2
98 62.5 52.2 78.2



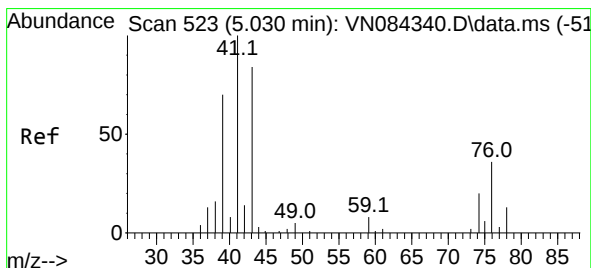
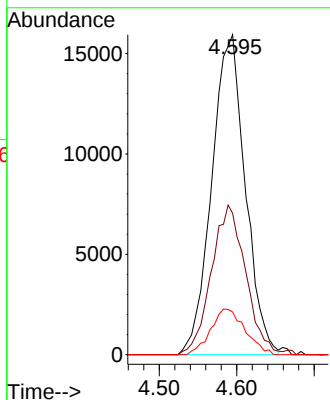
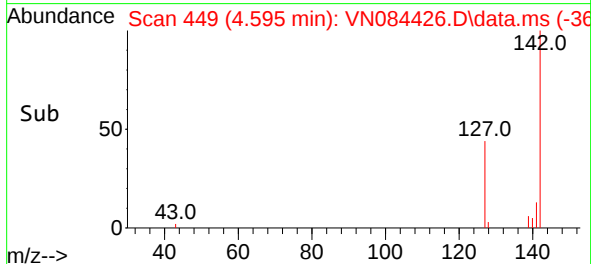


#11
Methyl Iodide
Concen: 17.251 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Instrument :
MSVOA_N
ClientSampleId :

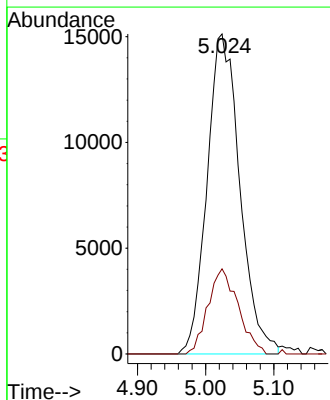
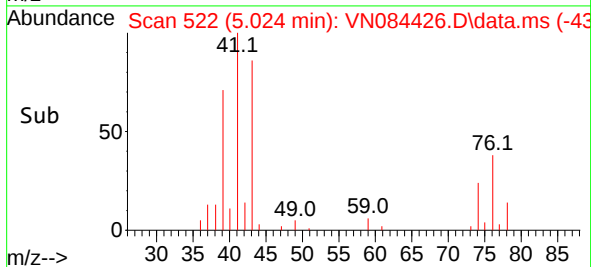
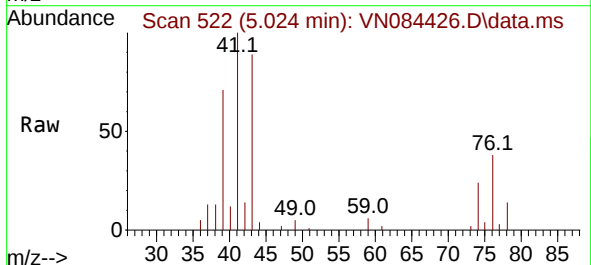


Tgt Ion:142 Resp: 47949
Ion Ratio Lower Upper
142 100
127 44.0 23.8 71.4
141 13.5 7.4 22.2



#12
Methyl Acetate
Concen: 19.105 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion: 43 Resp: 50589
Ion Ratio Lower Upper
43 100
74 26.9 19.4 29.2





#13

Acrolein

Concen: 0.285 ug/l

RT: 4.277 min Scan# 395

Delta R.T. 0.094 min

Lab File: VN084426.D

Acq: 18 Oct 2024 14:30

Instrument :

MSVOA_N

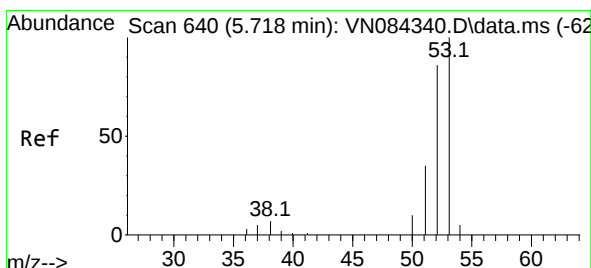
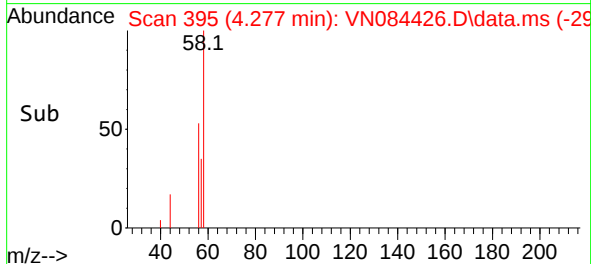
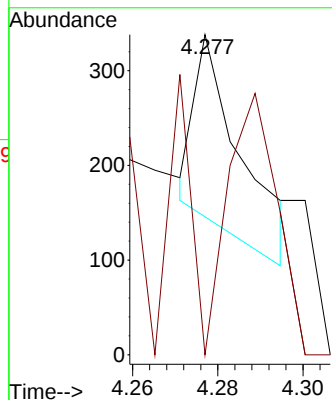
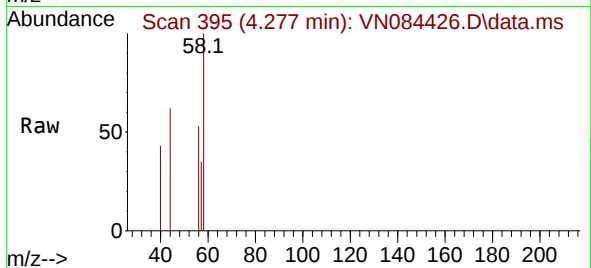
ClientSampleId :

Tgt Ion: 56 Resp: 140

Ion Ratio Lower Upper

56 100

55 74.3 56.4 84.6



#14

Acrylonitrile

Concen: 84.575 ug/l

RT: 5.718 min Scan# 640

Delta R.T. 0.000 min

Lab File: VN084426.D

Acq: 18 Oct 2024 14:30

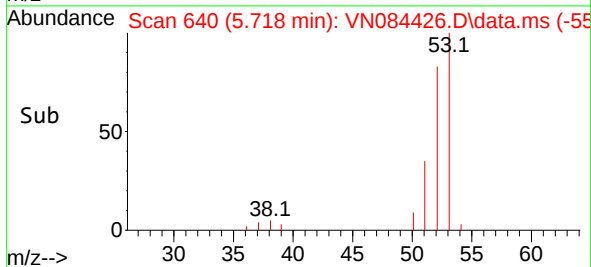
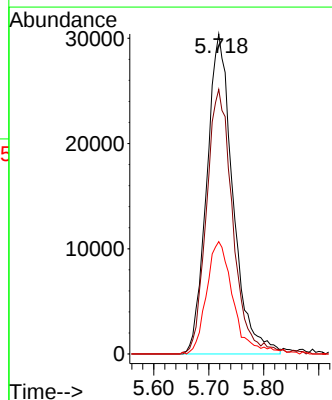
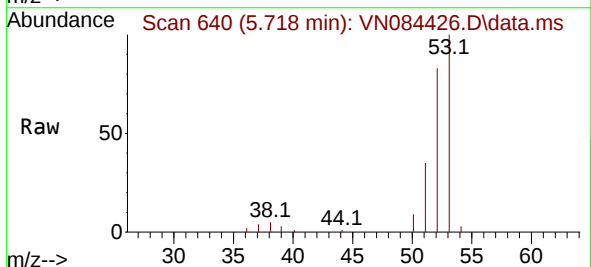
Tgt Ion: 53 Resp: 100611

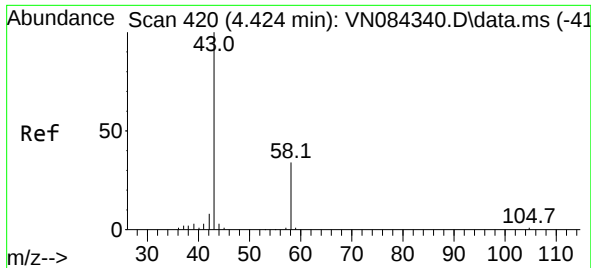
Ion Ratio Lower Upper

53 100

52 81.3 40.4 121.2

51 33.1 17.8 53.4





#15

Acetone

Concen: 76.533 ug/l

RT: 4.436 min Scan# 41

Delta R.T. 0.012 min

Lab File: VN084426.D

Acq: 18 Oct 2024 14:30

Instrument :

MSVOA_N

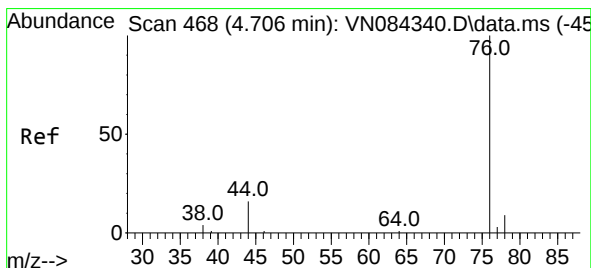
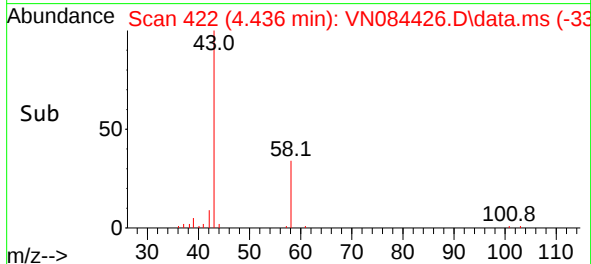
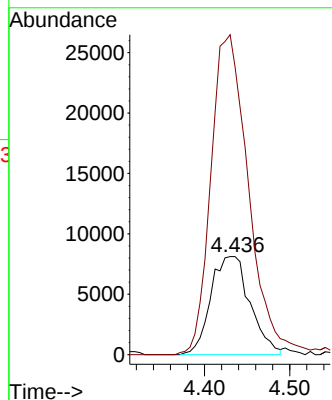
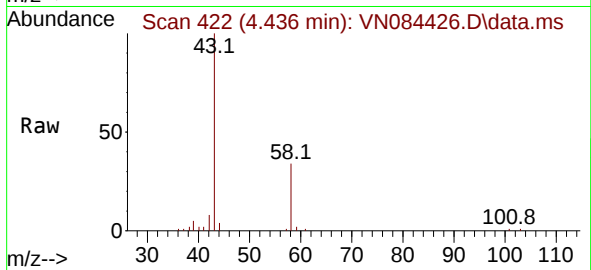
ClientSampleId :

Tgt Ion: 58 Resp: 26008

Ion Ratio Lower Upper

58 100

43 291.2 237.5 356.3



#16

Carbon Disulfide

Concen: 15.588 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.006 min

Lab File: VN084426.D

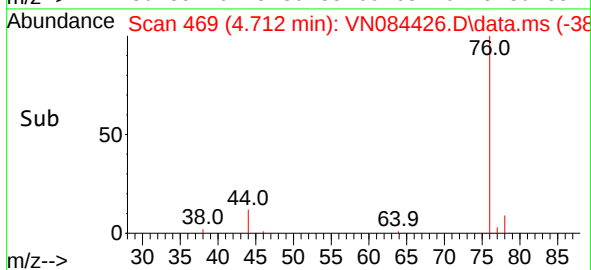
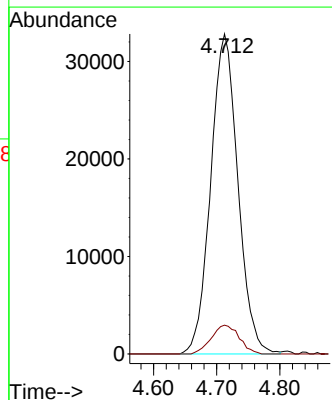
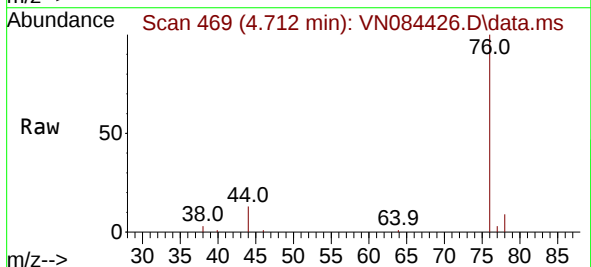
Acq: 18 Oct 2024 14:30

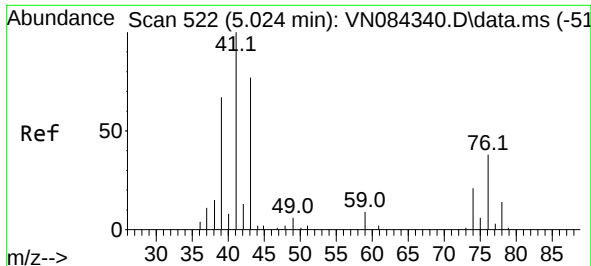
Tgt Ion: 76 Resp: 98180

Ion Ratio Lower Upper

76 100

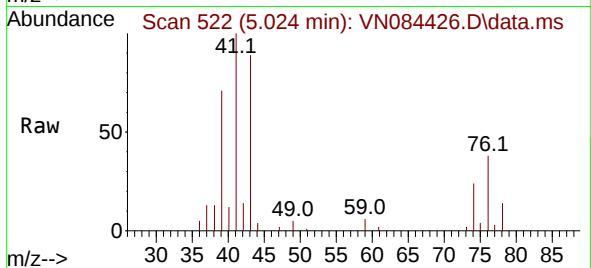
78 9.0 7.1 10.7



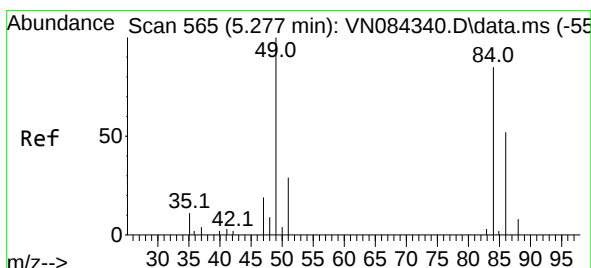
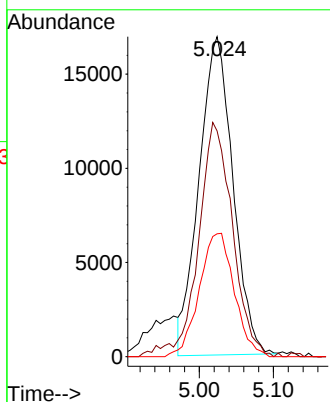
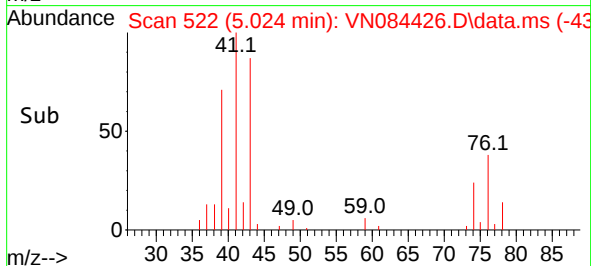


#17
 Allyl chloride
 Concen: 15.651 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VN084426.D
 Acq: 18 Oct 2024 14:30

Instrument :
 MSVOA_N
 ClientSampleId :

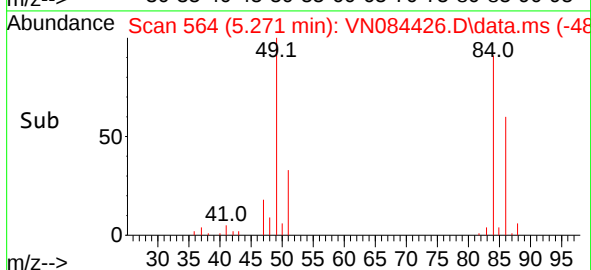
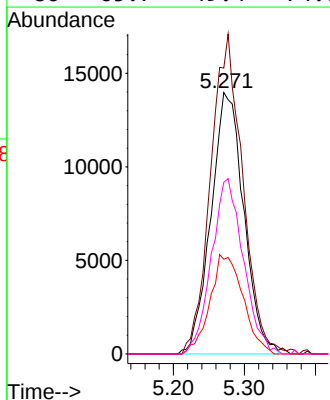
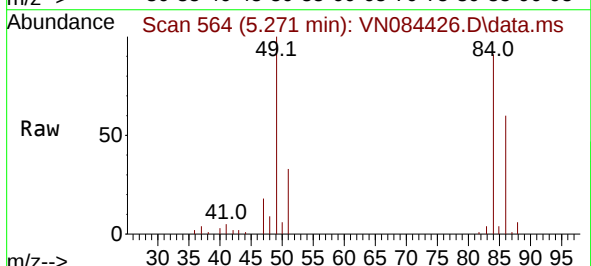


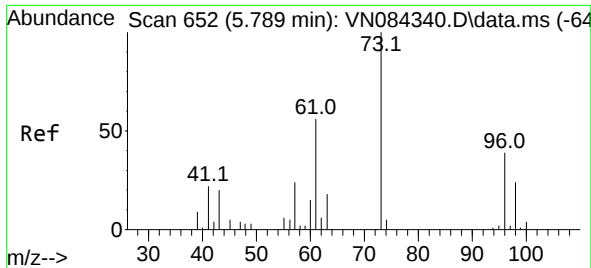
Tgt Ion:	41	Resp:	53660
Ion Ratio	Lower	Upper	
41	100		
39	70.2	31.4	94.3
76	38.8	17.8	53.5



#18
 Methylene Chloride
 Concen: 18.800 ug/l
 RT: 5.271 min Scan# 564
 Delta R.T. -0.006 min
 Lab File: VN084426.D
 Acq: 18 Oct 2024 14:30

Tgt Ion:	84	Resp:	44795
Ion Ratio	Lower	Upper	
84	100		
49	109.4	94.6	142.0
51	36.3	27.3	40.9
86	65.7	49.4	74.0

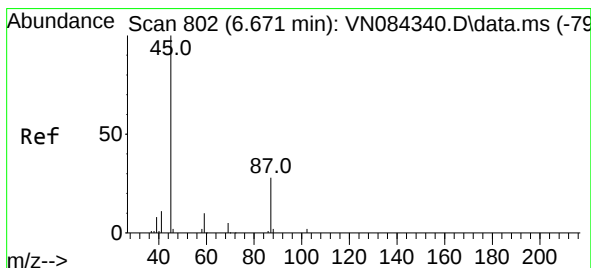
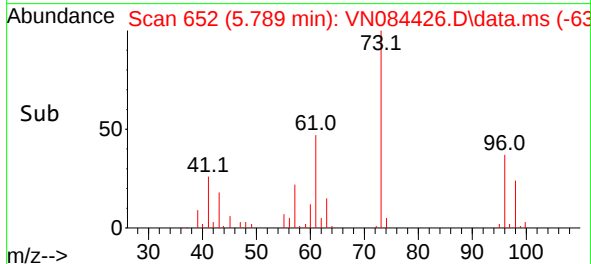
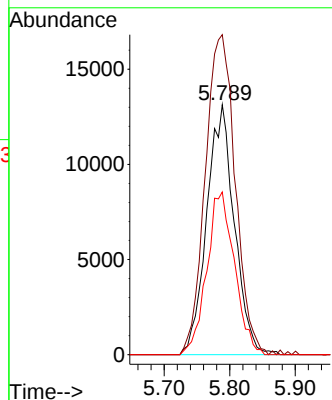
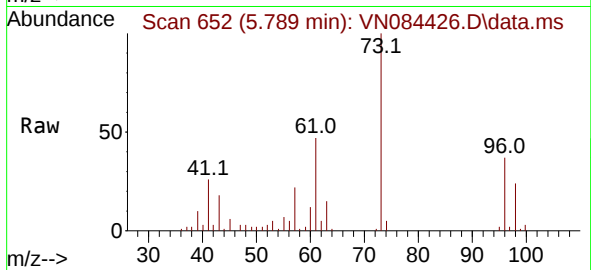




#19
trans-1,2-Dichloroethene
Concen: 17.183 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

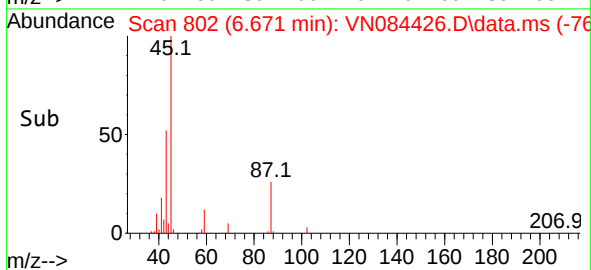
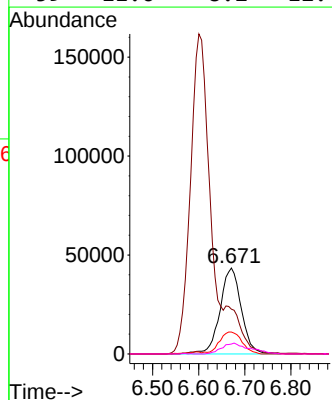
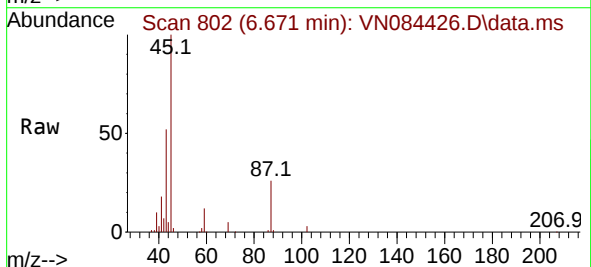
Instrument :
MSVOA_N
ClientSampleId :

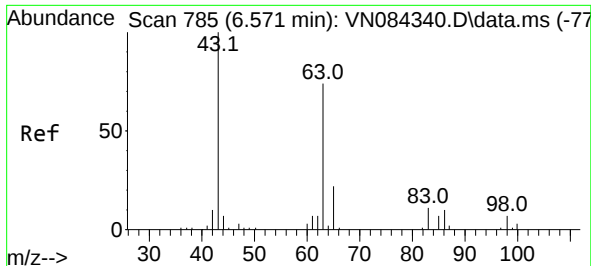
Tgt Ion: 96 Resp: 38464
Ion Ratio Lower Upper
96 100
61 128.0 115.8 173.6
98 65.1 49.4 74.0



#20
Diisopropyl ether
Concen: 18.830 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion: 45 Resp: 138808
Ion Ratio Lower Upper
45 100
43 51.3 43.7 65.5
87 25.5 23.1 34.7
59 11.6 8.2 12.4





#21

1,1-Dichloroethane

Concen: 18.608 ug/l

RT: 6.571 min Scan# 71

Delta R.T. 0.000 min

Lab File: VN084426.D

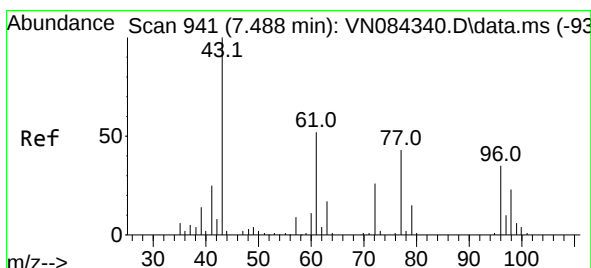
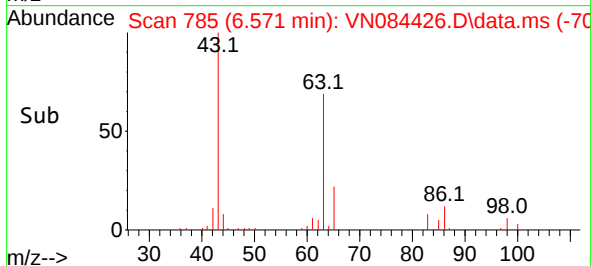
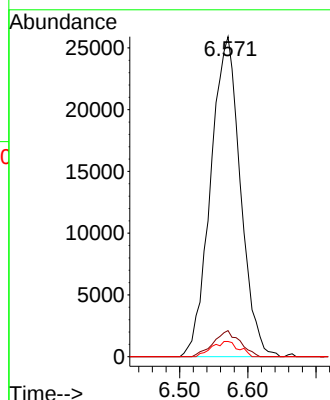
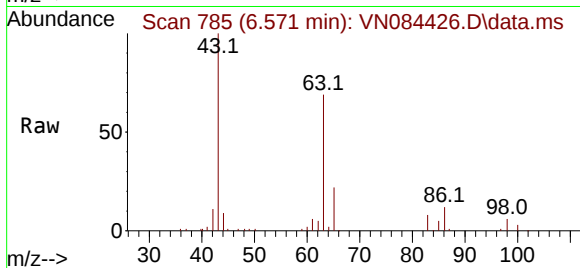
Acq: 18 Oct 2024 14:30

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	63	Resp:	78709
Ion Ratio	Lower	Upper	
63	100		
98	8.1	4.5	13.4
100	4.8	2.1	6.3



#22

cis-1,2-Dichloroethene

Concen: 17.833 ug/l

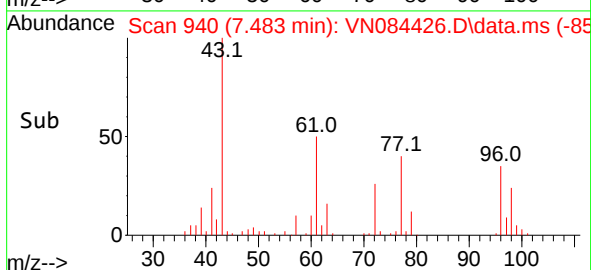
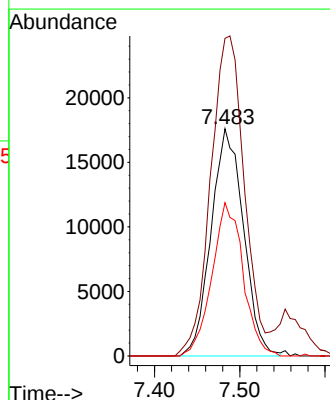
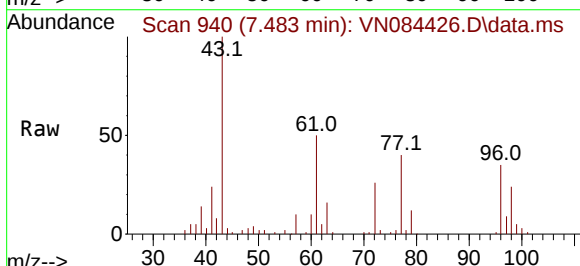
RT: 7.483 min Scan# 940

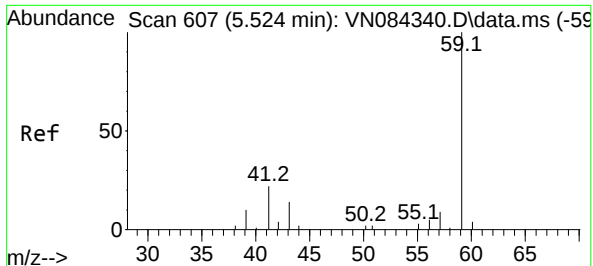
Delta R.T. -0.006 min

Lab File: VN084426.D

Acq: 18 Oct 2024 14:30

Tgt Ion:	96	Resp:	46451
Ion Ratio	Lower	Upper	
96	100		
61	145.7	118.0	177.0
98	64.9	51.8	77.8

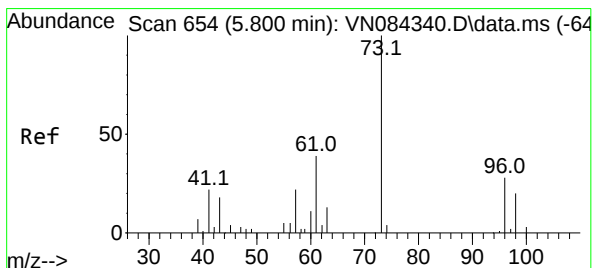
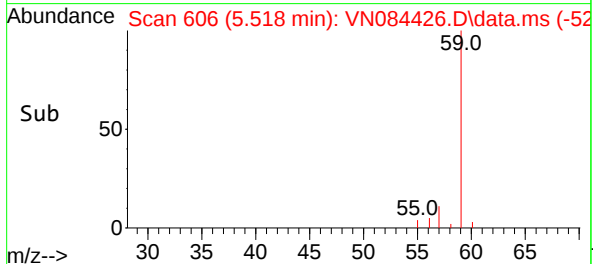
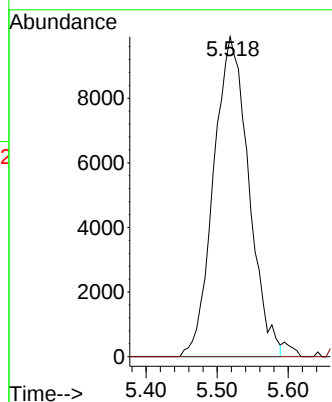
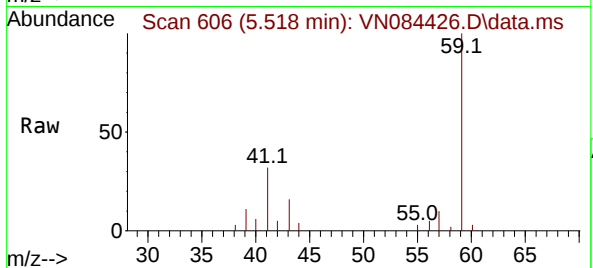




#23
tert-Butyl Alcohol
Concen: 74.662 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

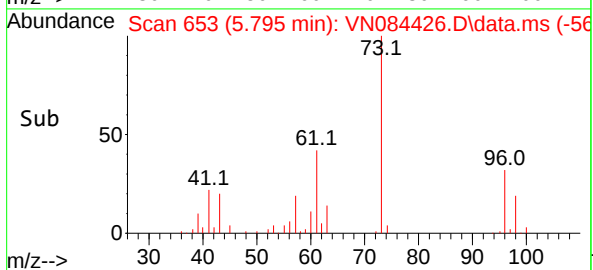
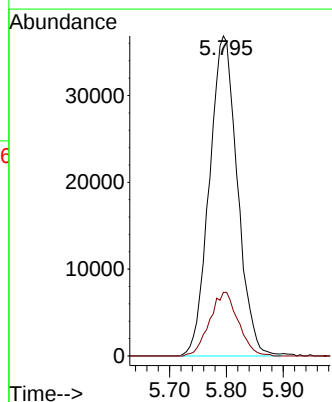
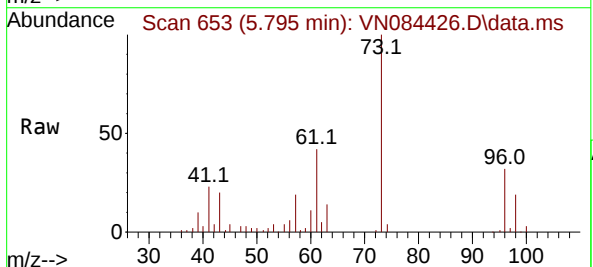
Instrument :
MSVOA_N
ClientSampleId :

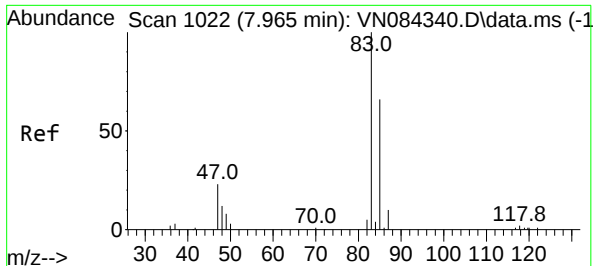
Tgt Ion: 59 Resp: 34069
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 17.849 ug/l
RT: 5.795 min Scan# 653
Delta R.T. -0.006 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion: 73 Resp: 126166
Ion Ratio Lower Upper
73 100
43 20.3 10.9 16.3#





#25

Chloroform

Concen: 18.667 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN084426.D

Acq: 18 Oct 2024 14:30

Instrument :

MSVOA_N

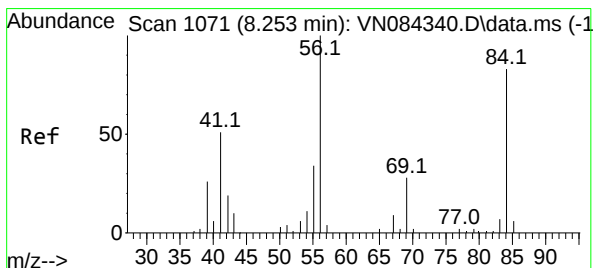
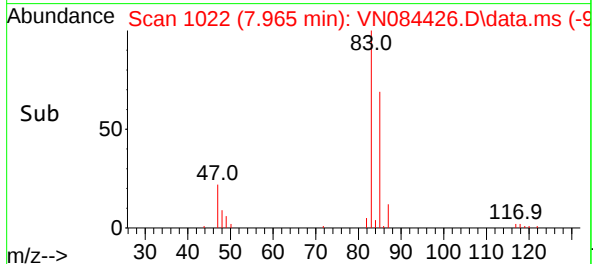
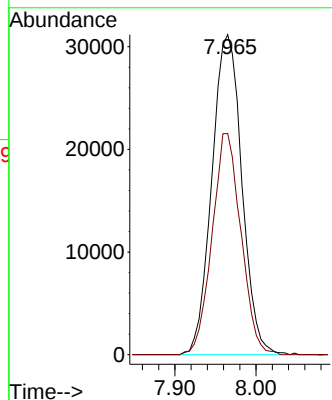
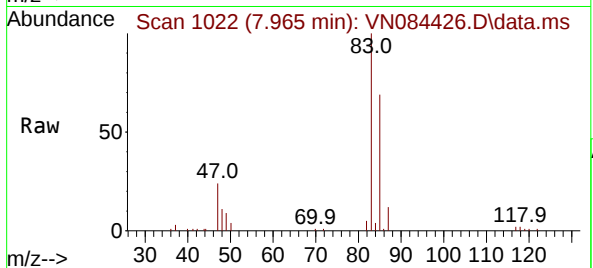
ClientSampleId :

Tgt Ion: 83 Resp: 79969

Ion Ratio Lower Upper

83 100

85 69.1 52.4 78.6



#26

Cyclohexane

Concen: 14.977 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN084426.D

Acq: 18 Oct 2024 14:30

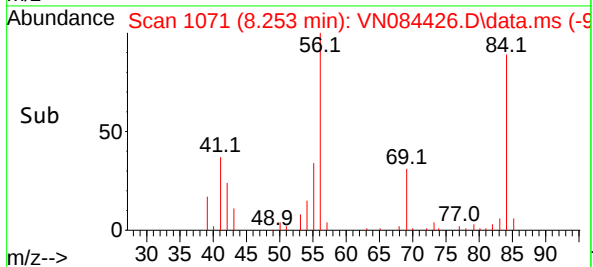
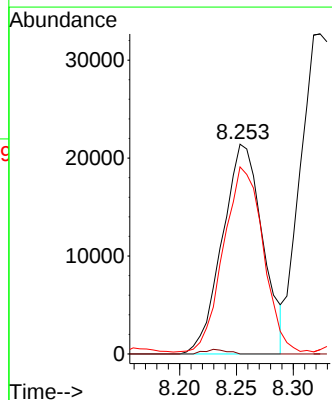
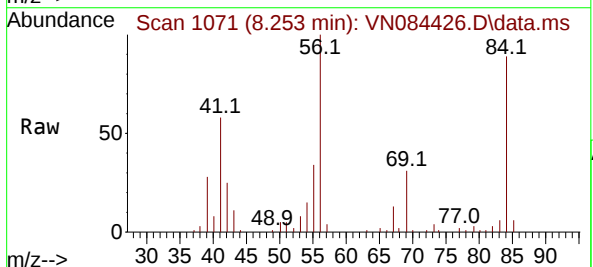
Tgt Ion: 56 Resp: 52986

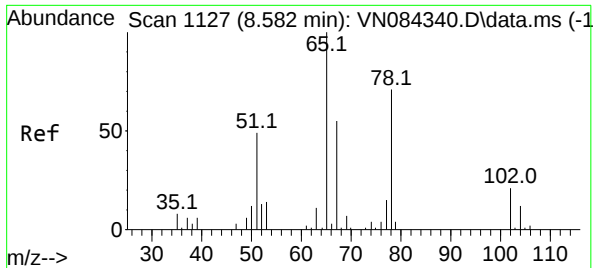
Ion Ratio Lower Upper

56 100

89 1.2 0.0 0.0#

84 88.9 67.0 100.6

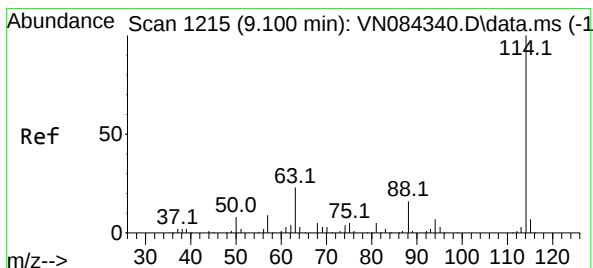
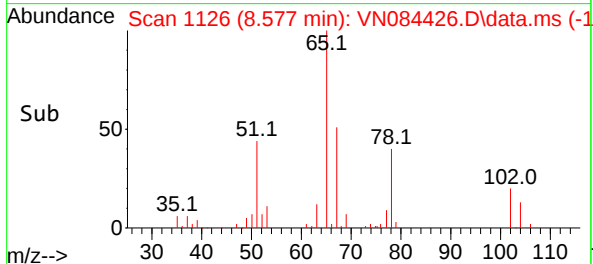
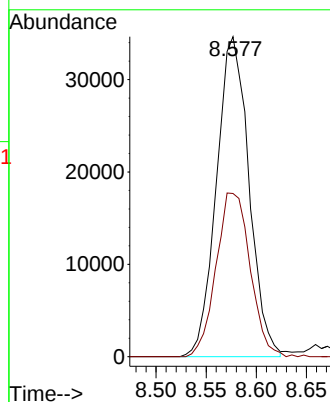
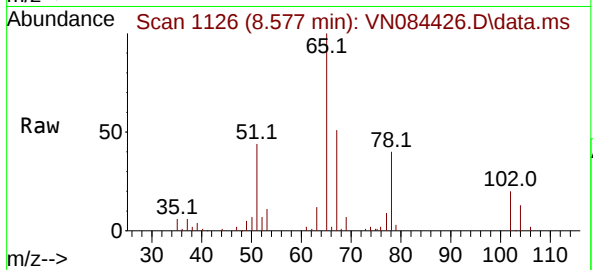




#27
 1,2-Dichloroethane-d4
 Concen: 28.515 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VN084426.D
 Acq: 18 Oct 2024 14:30

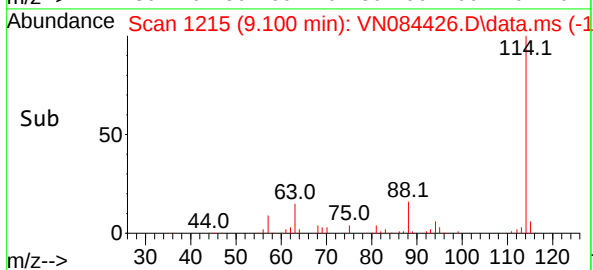
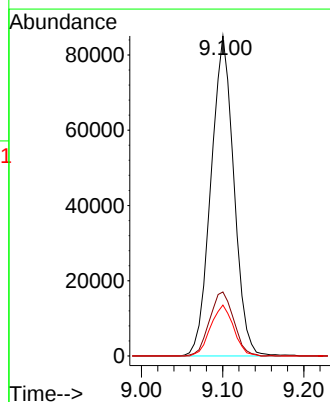
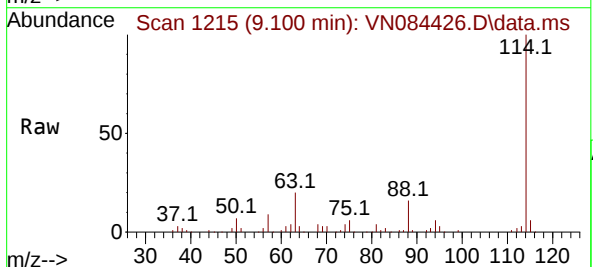
Instrument :
 MSVOA_N
 ClientSampleId :

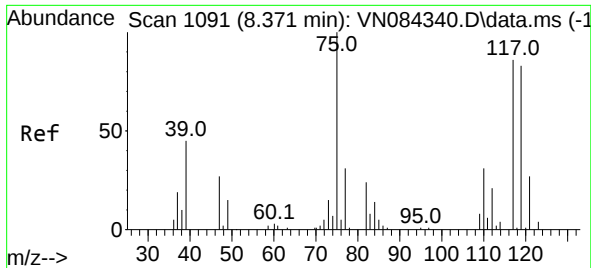
Tgt Ion: 65 Resp: 77984
 Ion Ratio Lower Upper
 65 100
 67 53.6 41.5 62.3



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084426.D
 Acq: 18 Oct 2024 14:30

Tgt Ion: 114 Resp: 166815
 Ion Ratio Lower Upper
 114 100
 63 21.0 17.4 26.0
 88 15.9 13.2 19.8

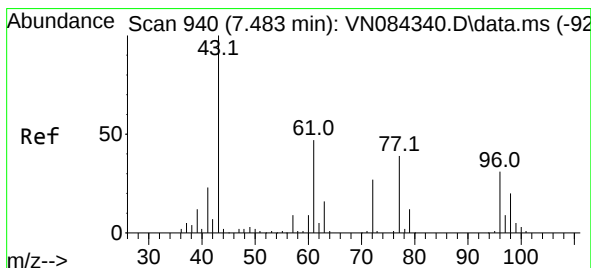
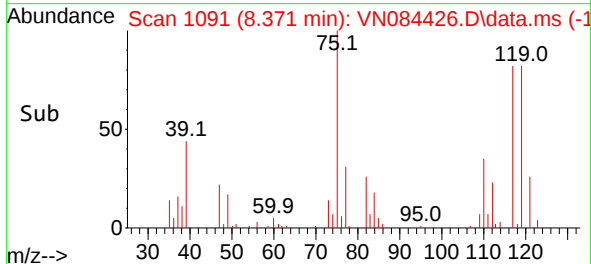
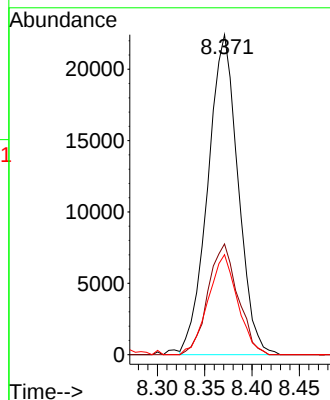
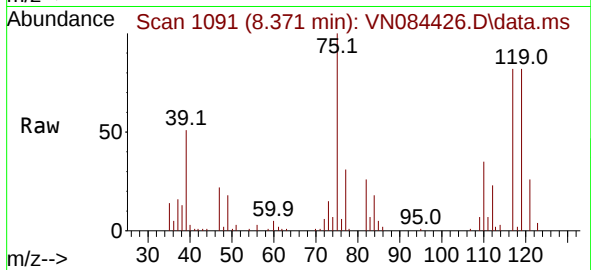




#29
1,1-Dichloropropene
Concen: 18.175 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

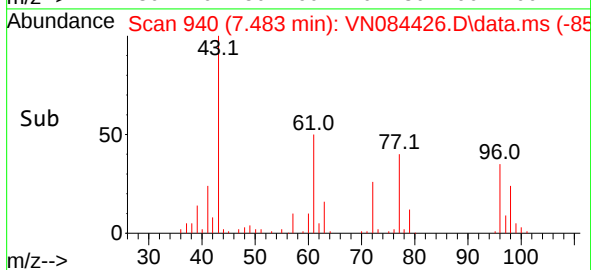
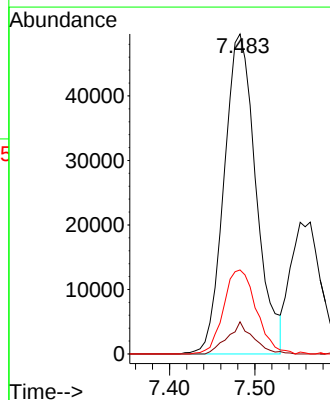
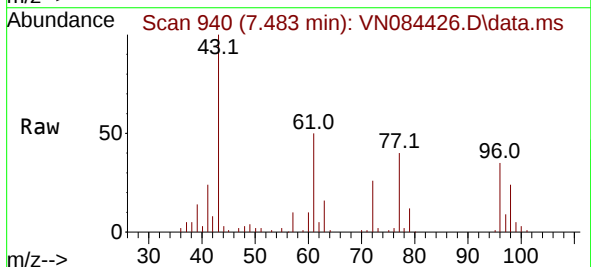
Instrument :
MSVOA_N
ClientSampleId :

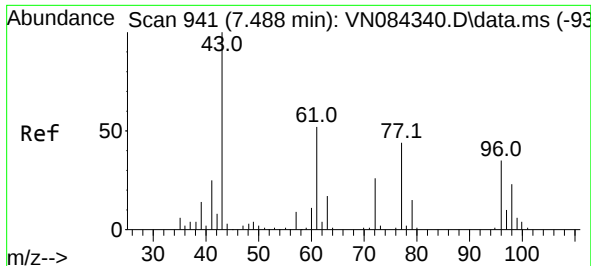
Tgt Ion:	75	Resp:	49771
Ion	Ratio	Lower	Upper
75	100		
110	34.1	0.0	67.6
77	30.5	0.0	61.4



#30
2-Butanone
Concen: 88.727 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion:	43	Resp:	129363
Ion	Ratio	Lower	Upper
43	100		
57	8.1	6.6	9.8
72	26.9	21.3	31.9

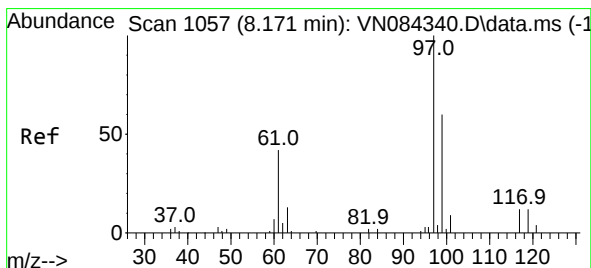
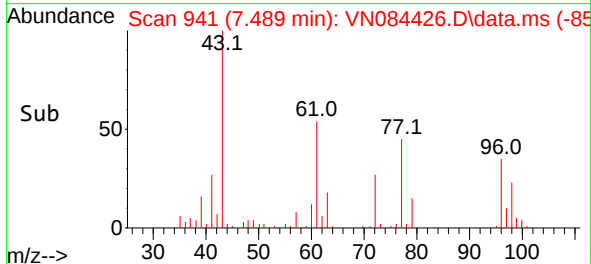
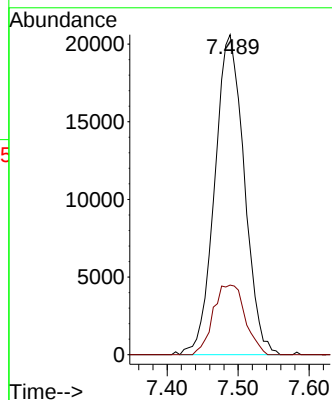
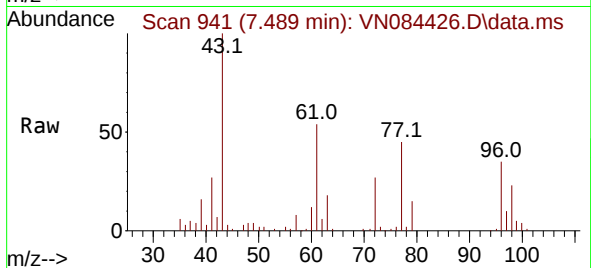




#31
2,2-Dichloropropane
Concen: 18.457 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

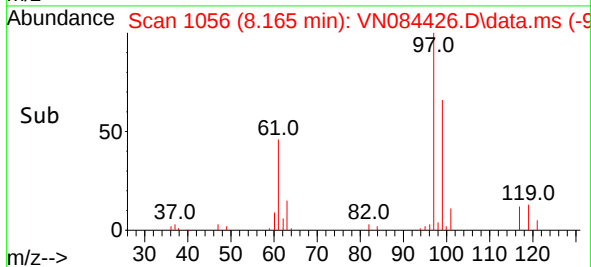
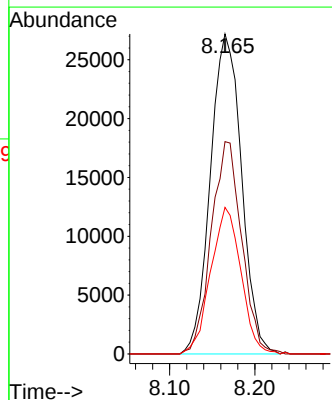
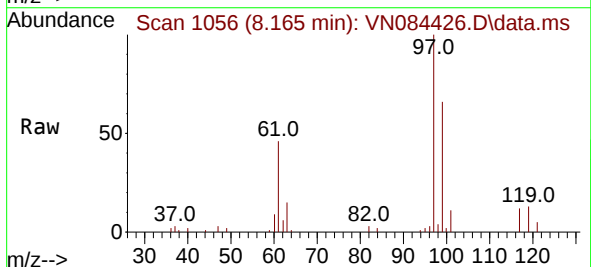
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 77 Resp: 59394
Ion Ratio Lower Upper
77 100
97 10.9 11.5 17.3#



#32
1,1,1-Trichloroethane
Concen: 19.749 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

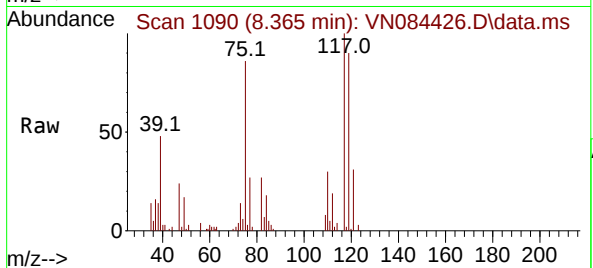
Tgt Ion: 97 Resp: 69125
Ion Ratio Lower Upper
97 100
99 64.7 51.2 76.8
61 44.4 34.1 51.1



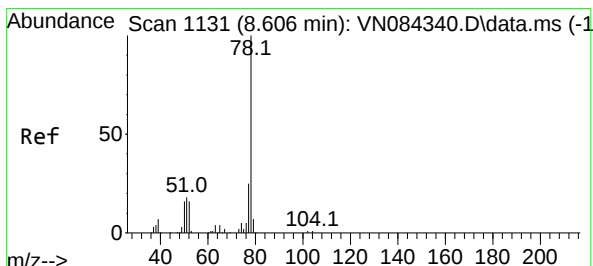
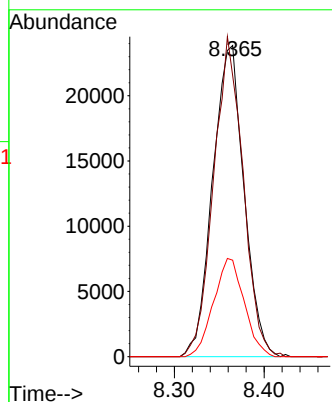
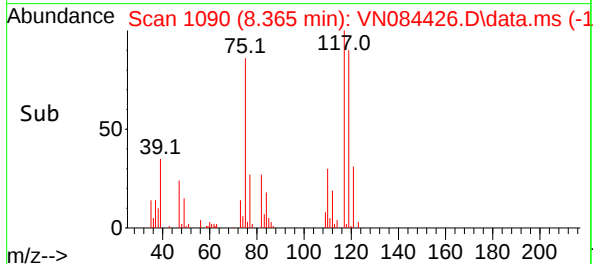


#33
Carbon Tetrachloride
Concen: 19.074 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Instrument :
MSVOA_N
ClientSampleId :

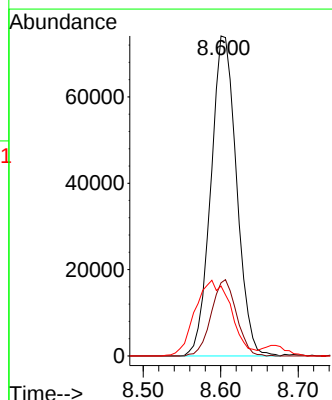
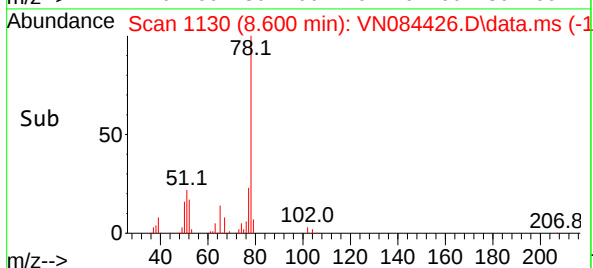
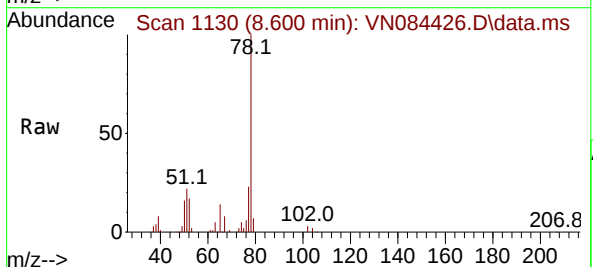


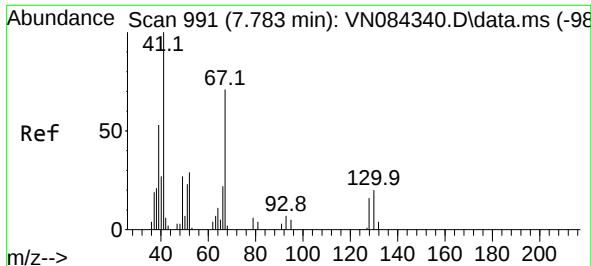
Tgt Ion:117 Resp: 57839
Ion Ratio Lower Upper
117 100
119 90.3 74.3 111.5
121 31.0 22.4 33.6



#34
Benzene
Concen: 19.884 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

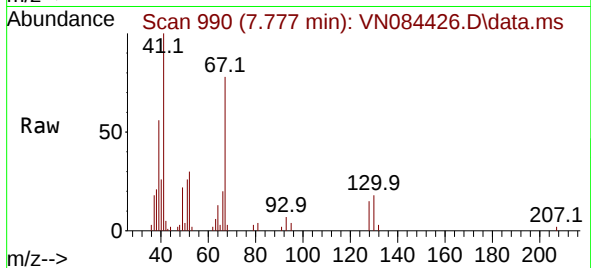
Tgt Ion: 78 Resp: 170446
Ion Ratio Lower Upper
78 100
77 22.9 19.6 29.4
51 19.6 15.8 23.6



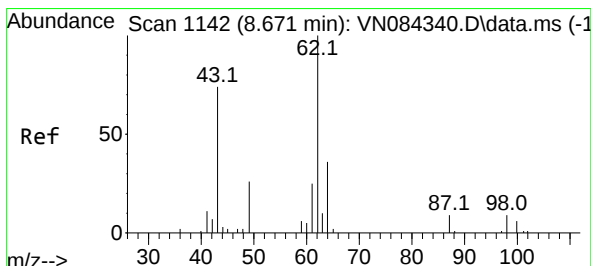
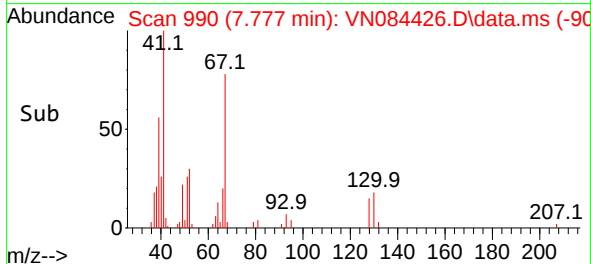
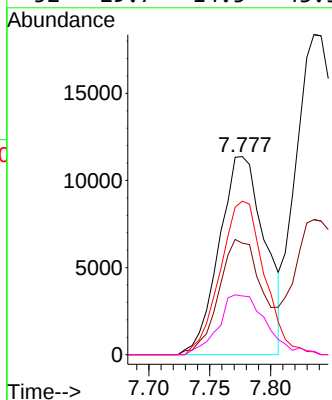


#35
Methacrylonitrile
Concen: 19.087 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Instrument :
MSVOA_N
ClientSampleId :

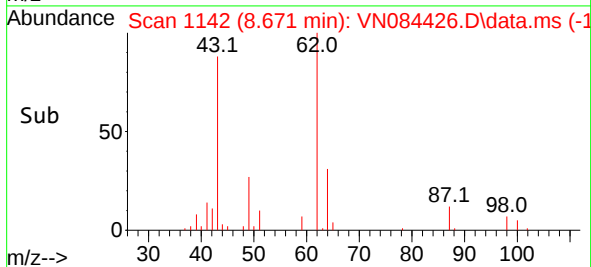
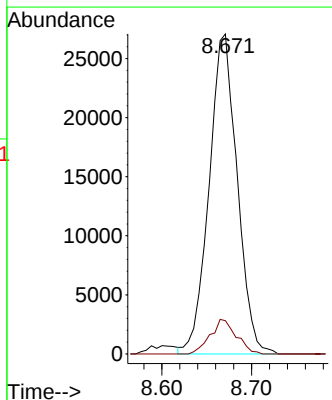
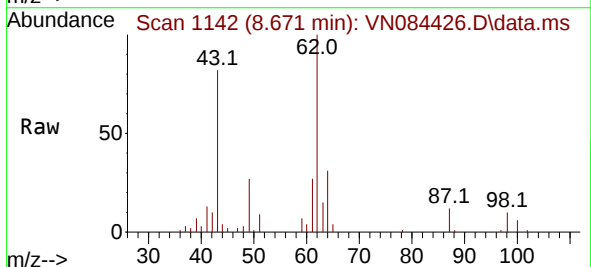


Tgt Ion:	41	Resp:	29689
Ion	Ratio	Lower	Upper
41	100		
39	56.3	26.4	79.0
67	77.5	35.7	107.1
52	29.7	14.5	43.5



#36
1,2-Dichloroethane
Concen: 20.659 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion:	62	Resp:	59028
Ion	Ratio	Lower	Upper
62	100		
98	10.0	7.3	10.9

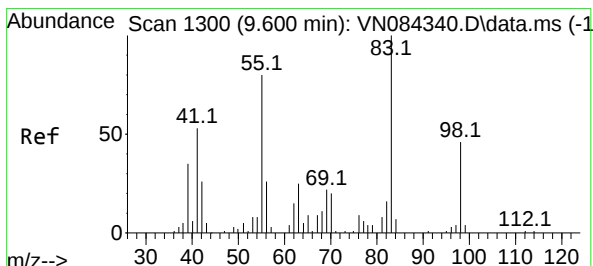
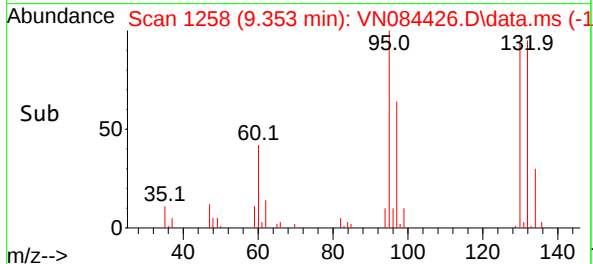
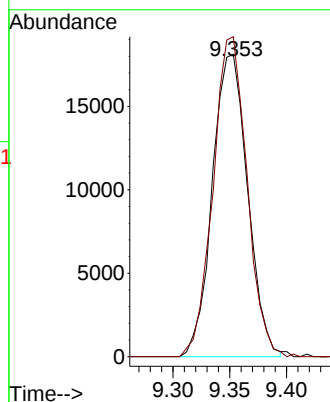
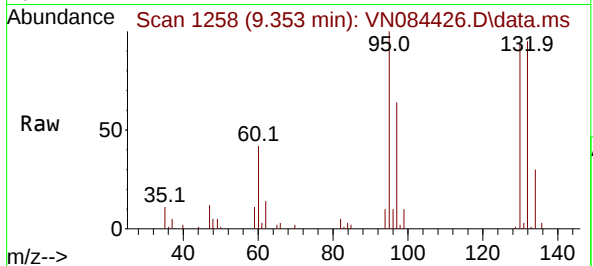




#37
Trichloroethene
Concen: 19.784 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

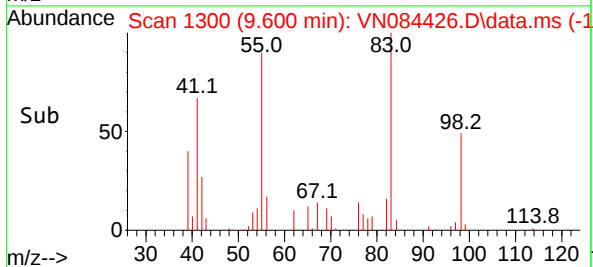
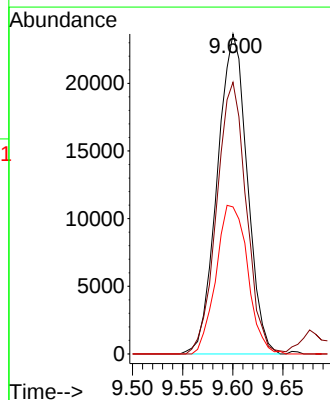
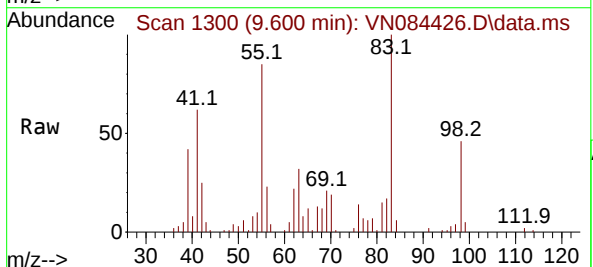
Instrument :
MSVOA_N
ClientSampleId :

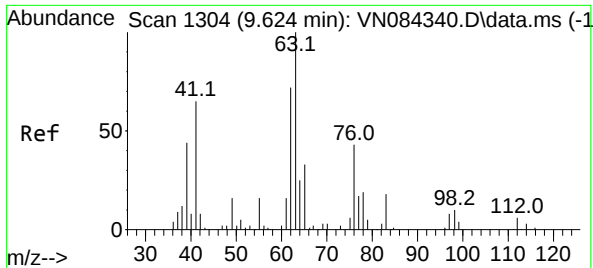
Tgt Ion:130 Resp: 39051
Ion Ratio Lower Upper
130 100
95 105.8 85.8 128.6



#38
Methylcyclohexane
Concen: 16.327 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion: 83 Resp: 49111
Ion Ratio Lower Upper
83 100
55 83.8 39.3 117.8
98 48.8 24.0 72.0

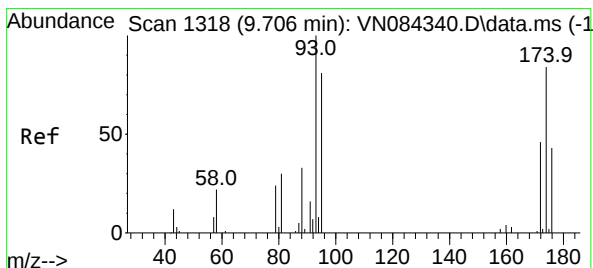
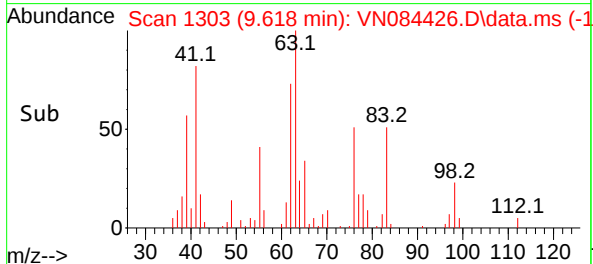
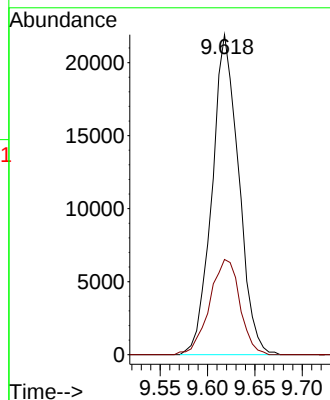
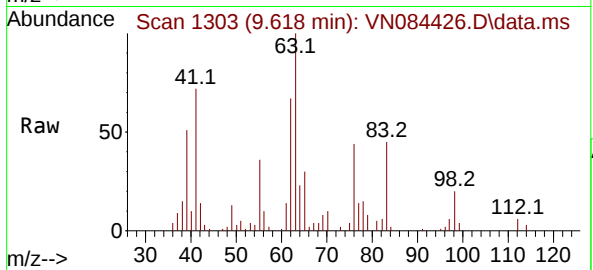




#39
1,2-Dichloropropane
Concen: 20.579 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.006 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

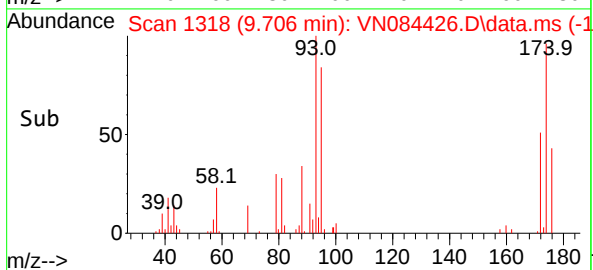
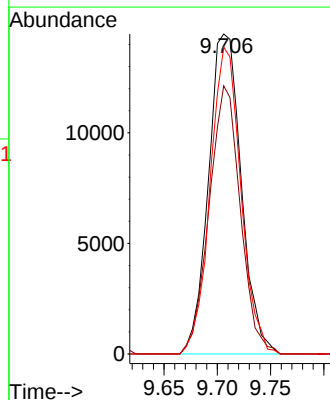
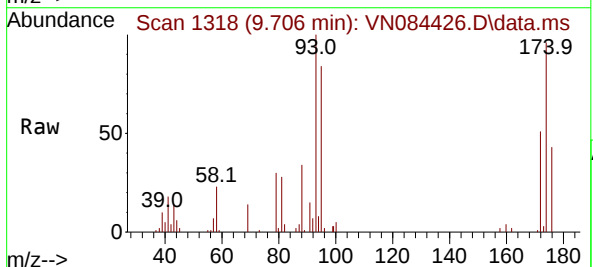
Instrument :
MSVOA_N
ClientSampleId :

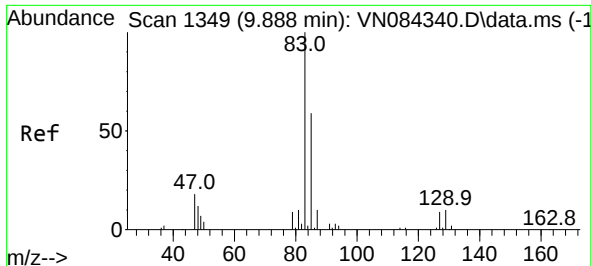
Tgt Ion: 63 Resp: 43018
Ion Ratio Lower Upper
63 100
65 29.8 26.3 39.5



#40
Dibromomethane
Concen: 21.177 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion: 93 Resp: 30939
Ion Ratio Lower Upper
93 100
95 79.8 0.0 171.4
174 89.9 0.0 183.0

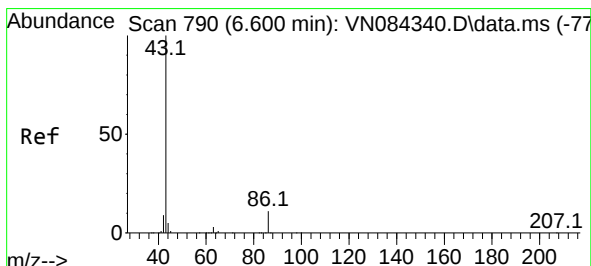
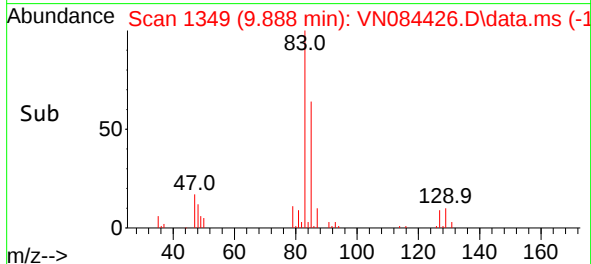
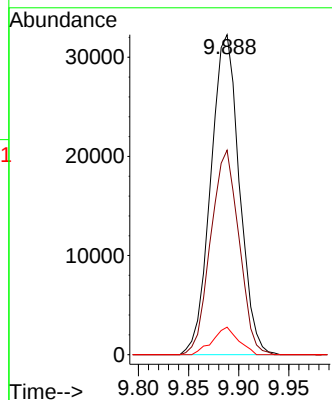
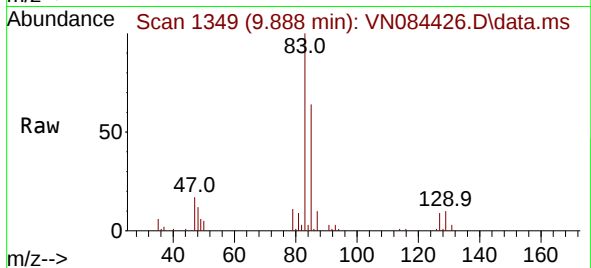




#41
Bromodichloromethane
Concen: 20.634 ug/l
RT: 9.888 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

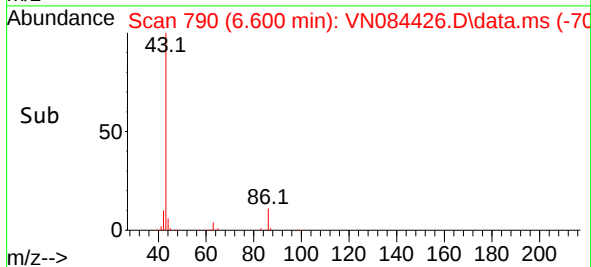
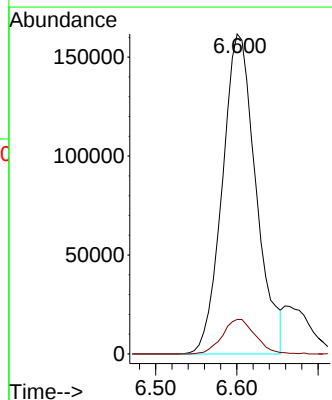
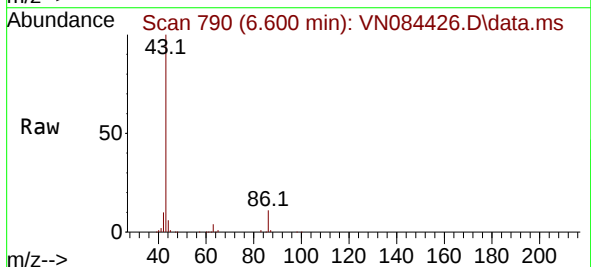
Instrument :
MSVOA_N
ClientSampleId :

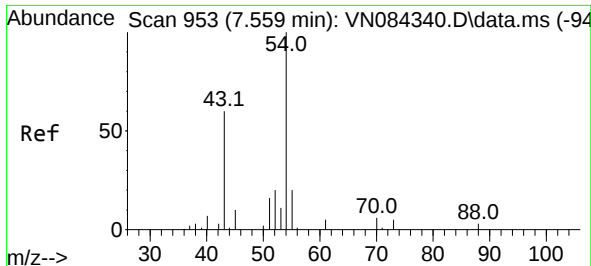
Tgt Ion: 83 Resp: 63996
Ion Ratio Lower Upper
83 100
85 63.9 47.1 70.7
127 8.6 7.1 10.7



#42
Vinyl Acetate
Concen: 91.836 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion: 43 Resp: 465676
Ion Ratio Lower Upper
43 100
86 10.6 8.5 12.7

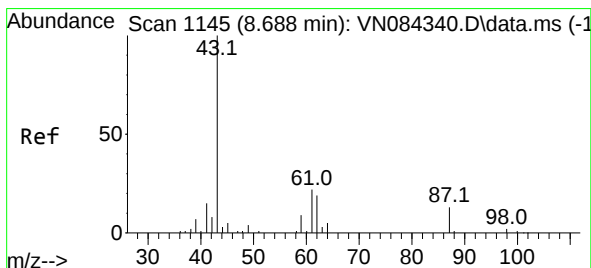
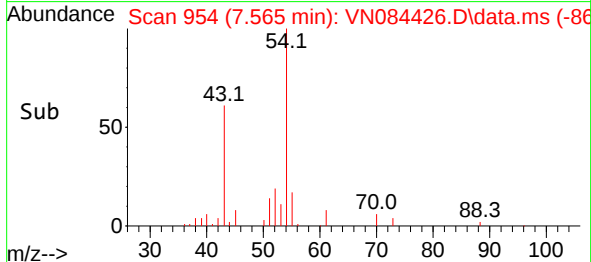
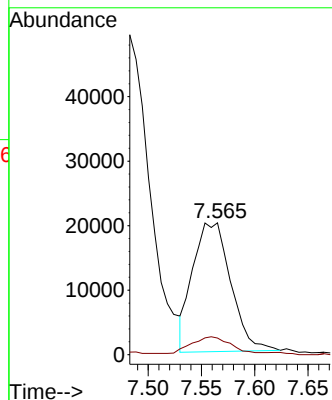
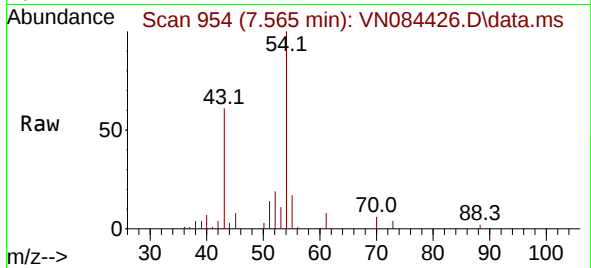




#43
Ethyl Acetate
Concen: 17.232 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

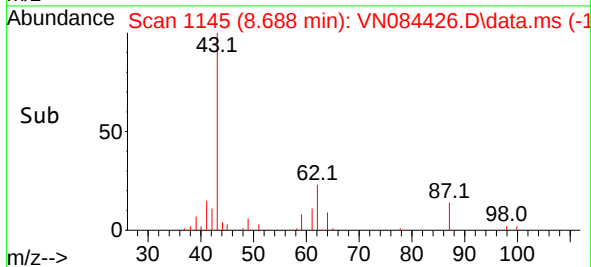
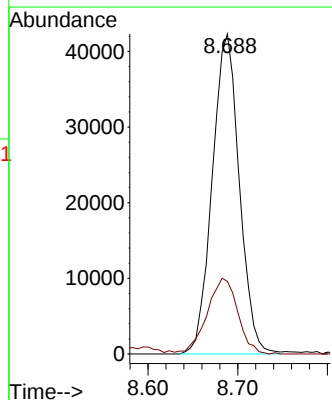
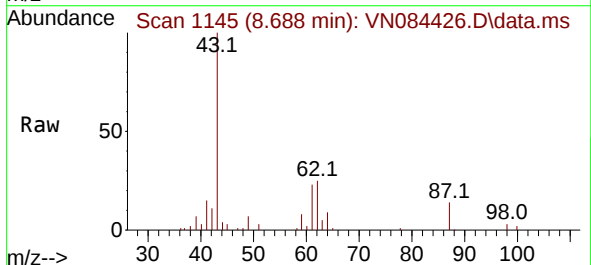
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 49549
Ion Ratio Lower Upper
43 100
45 12.8 10.6 16.0



#44
Isopropyl Acetate
Concen: 18.822 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

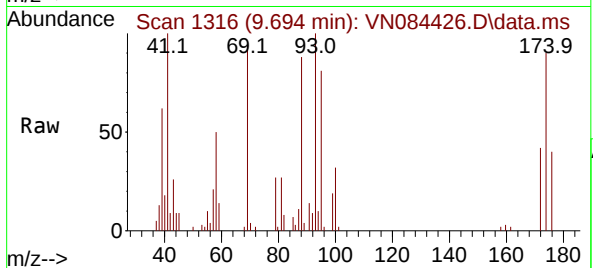
Tgt Ion: 43 Resp: 88583
Ion Ratio Lower Upper
43 100
61 26.5 21.4 32.2



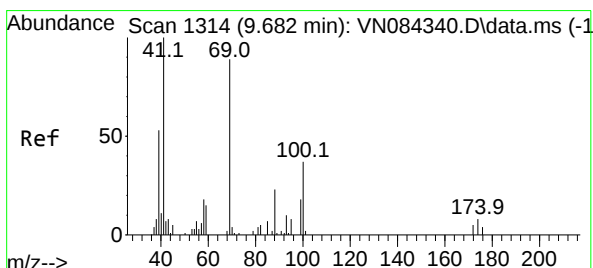
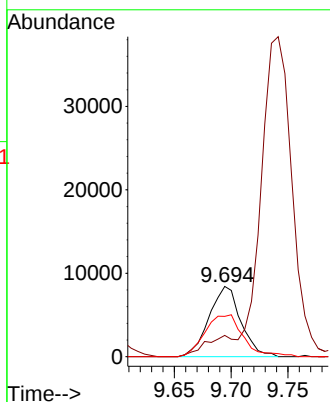
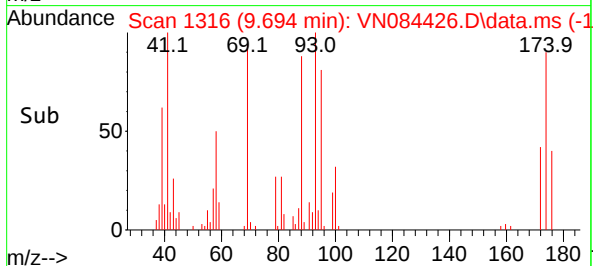


#45
1,4-Dioxane
Concen: 386.556 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Instrument :
MSVOA_N
ClientSampleId :

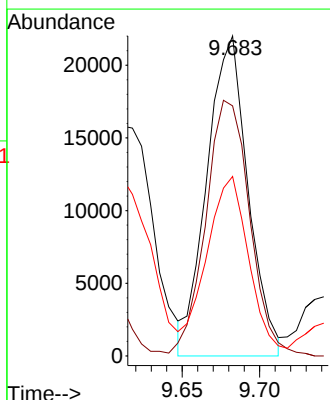
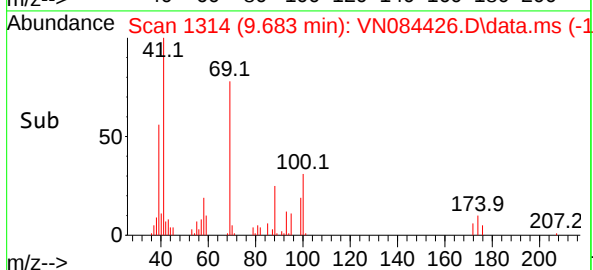
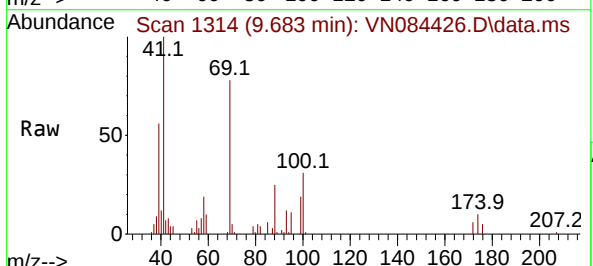


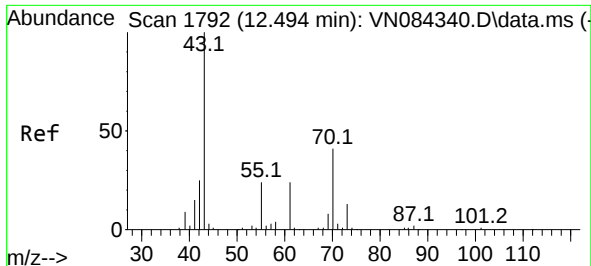
Tgt Ion: 88 Resp: 16400
Ion Ratio Lower Upper
88 100
43 29.8 22.4 33.6
58 71.5 59.7 89.5



#46
Methyl methacrylate
Concen: 17.859 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion: 41 Resp: 40610
Ion Ratio Lower Upper
41 100
69 78.7 42.6 128.0
39 56.1 27.5 82.4

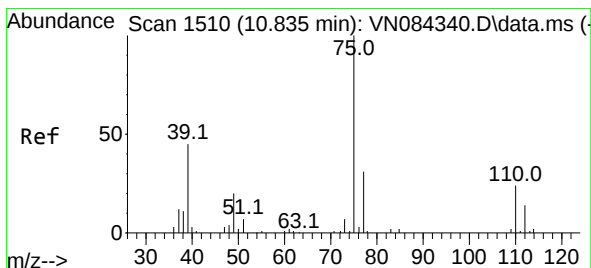
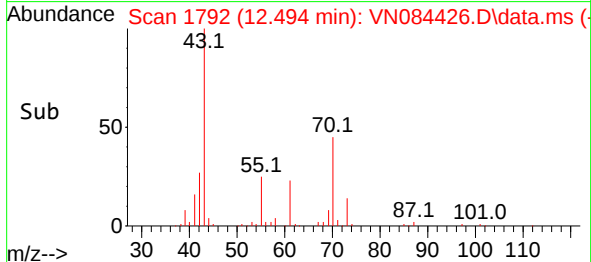
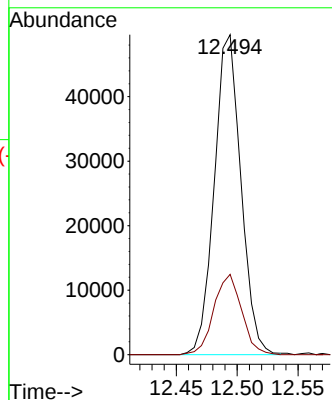
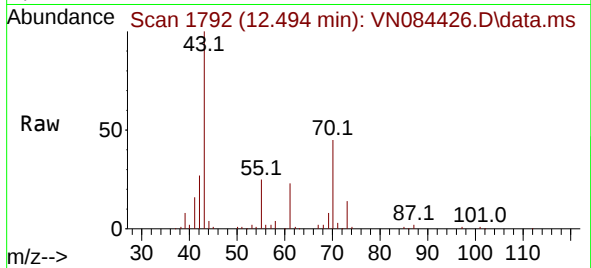




#47
n-amyl acetate
Concen: 18.050 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

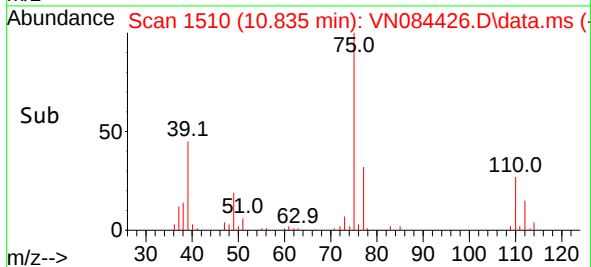
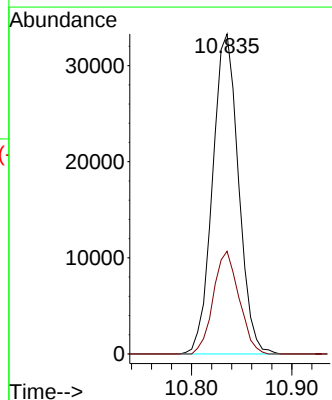
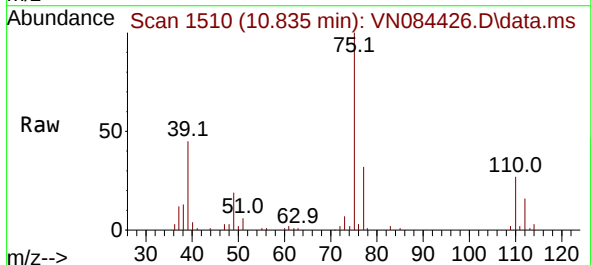
Instrument :
MSVOA_N
ClientSampleId :

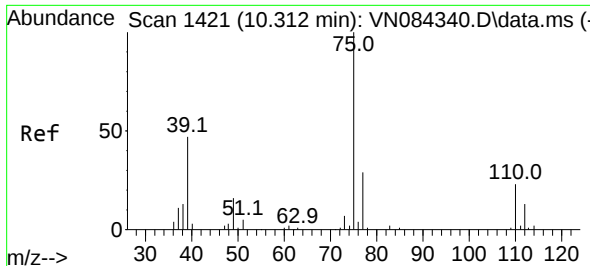
Tgt Ion: 43 Resp: 75561
Ion Ratio Lower Upper
43 100
55 26.1 20.6 31.0



#48
t-1,3-Dichloropropene
Concen: 18.693 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion: 75 Resp: 59908
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0



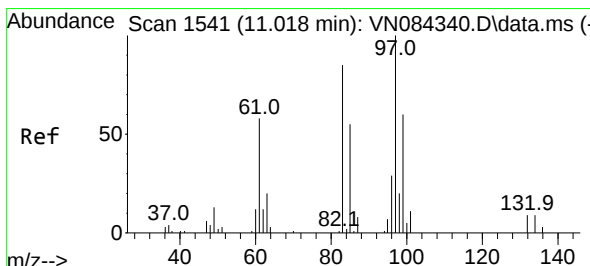
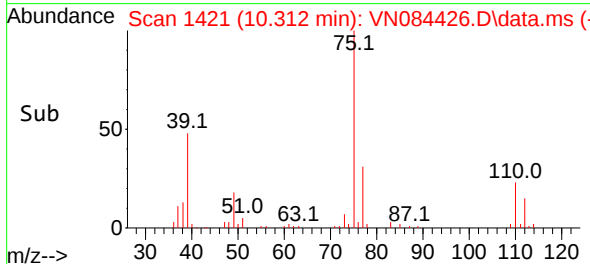
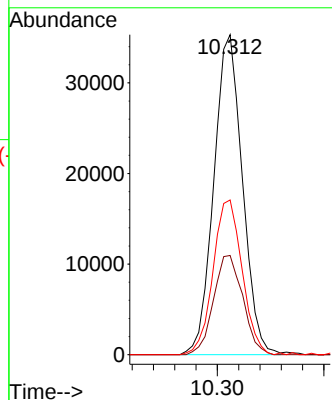
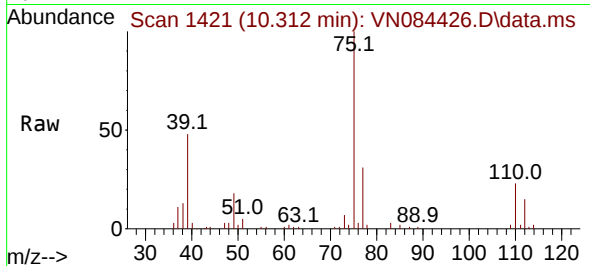


#49
 cis-1,3-Dichloropropene
 Concen: 19.575 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084426.D
 Acq: 18 Oct 2024 14:30

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 75 Resp: 65750

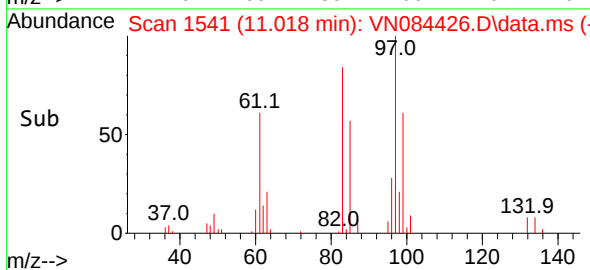
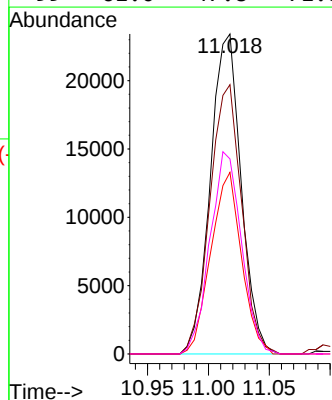
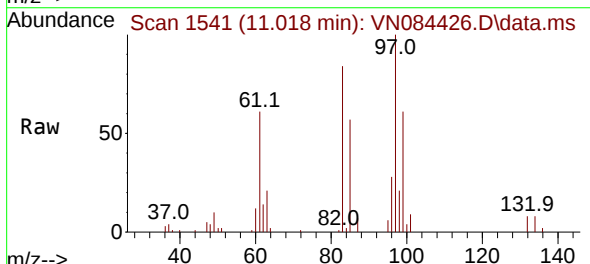
Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.9	34.3
39	48.3	37.4	56.2

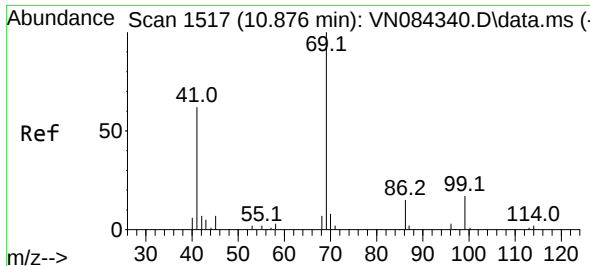


#50
 1,1,2-Trichloroethane
 Concen: 20.983 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN084426.D
 Acq: 18 Oct 2024 14:30

Tgt Ion: 97 Resp: 41205

Ion	Ratio	Lower	Upper
97	100		
83	84.1	67.8	101.8
85	56.7	44.2	66.2
99	61.0	47.8	71.8

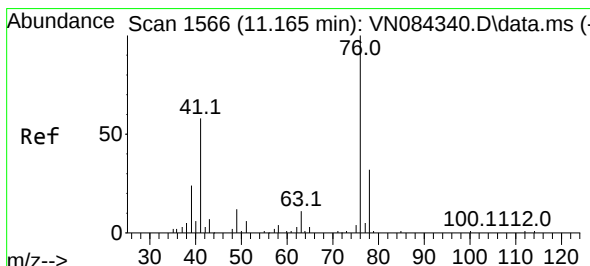
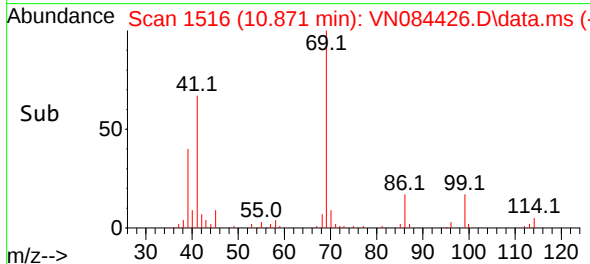
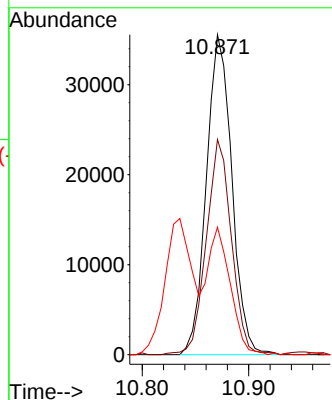
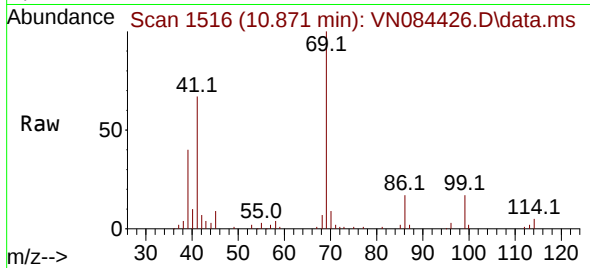




#51
Ethyl methacrylate
Concen: 18.240 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

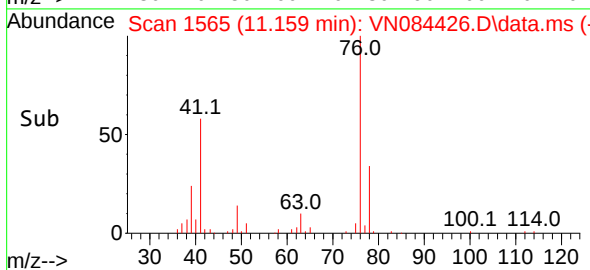
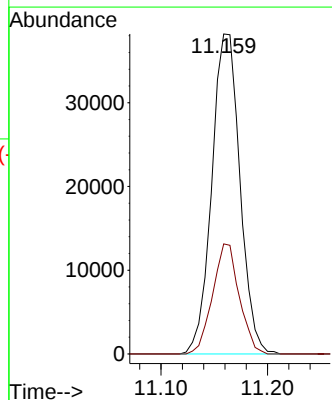
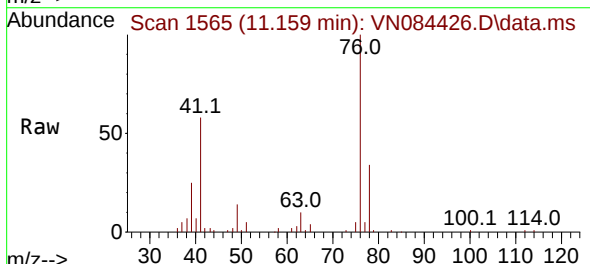
Instrument :
MSVOA_N
ClientSampleId :

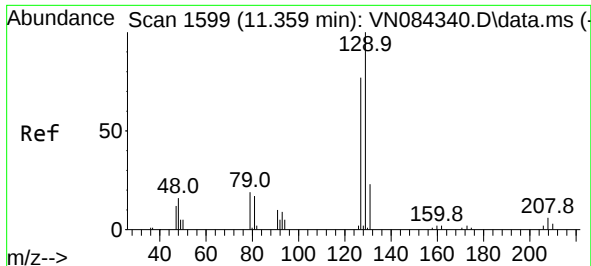
Tgt Ion: 69 Resp: 59163
Ion Ratio Lower Upper
69 100
41 67.3 30.9 92.7
39 39.8 16.6 49.7



#52
1,3-Dichloropropane
Concen: 20.430 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion: 76 Resp: 70148
Ion Ratio Lower Upper
76 100
78 32.5 0.0 64.2

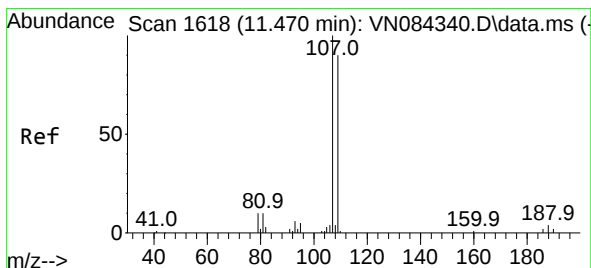
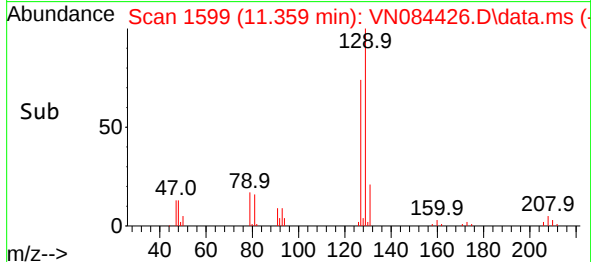
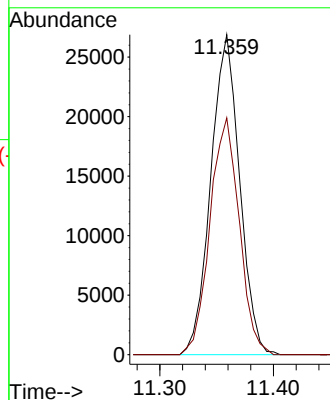
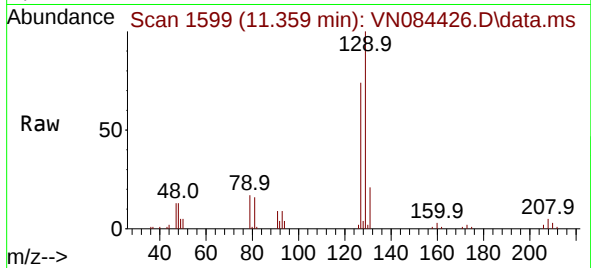




#53
Dibromochloromethane
Concen: 20.466 ug/l
RT: 11.359 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

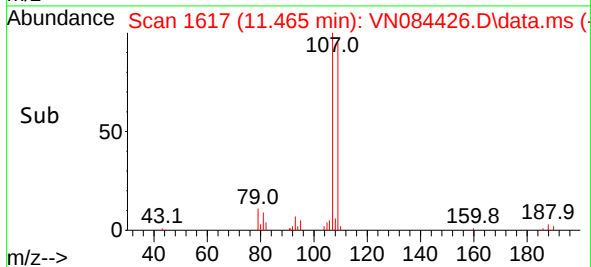
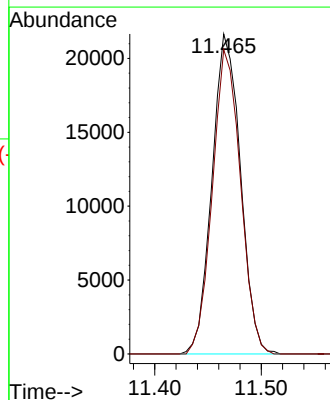
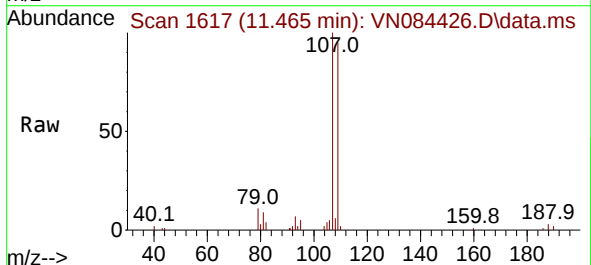
Instrument :
MSVOA_N
ClientSampleId :

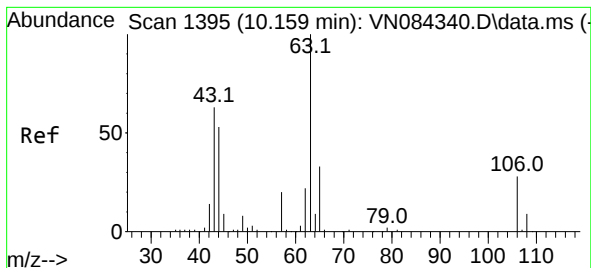
Tgt Ion:129 Resp: 47475
Ion Ratio Lower Upper
129 100
127 75.1 38.5 115.5



#54
1,2-Dibromoethane
Concen: 19.864 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion:107 Resp: 40152
Ion Ratio Lower Upper
107 100
109 93.8 73.8 110.6

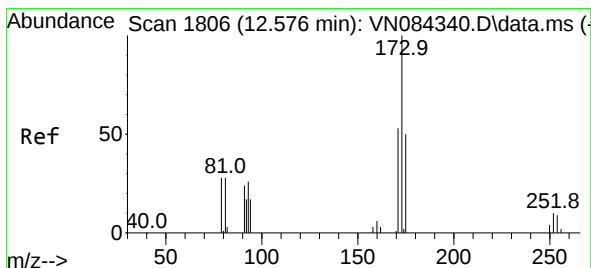
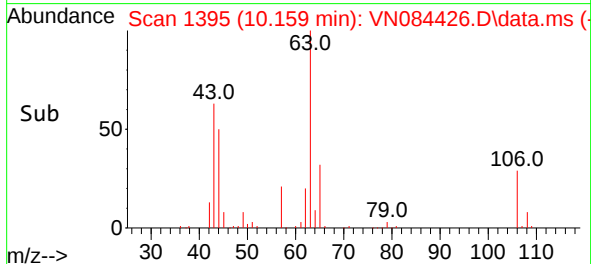
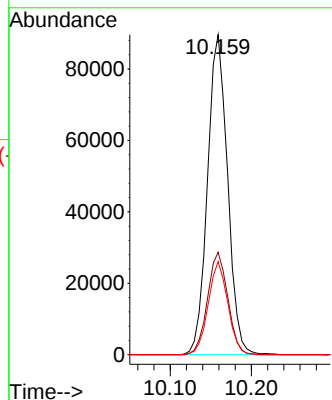
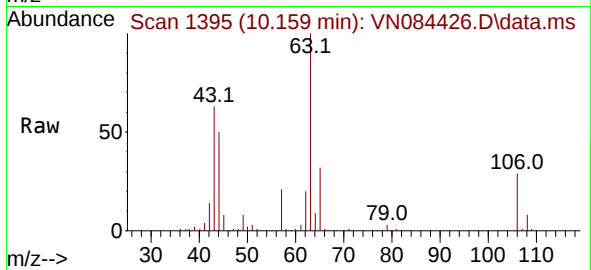




#55
2-Chloroethyl vinyl ether
Concen: 104.593 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

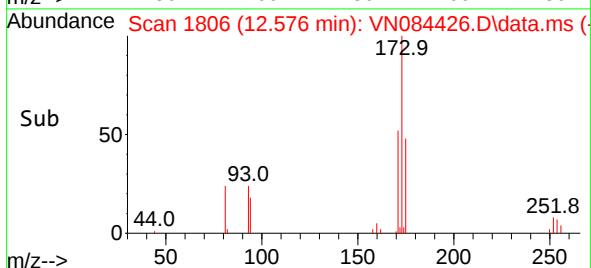
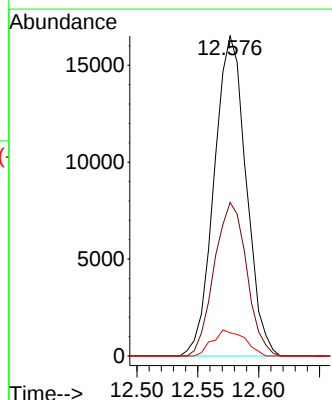
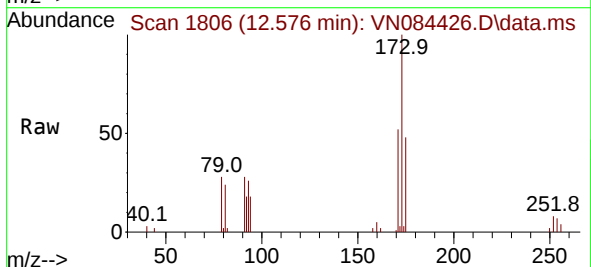
Instrument :
MSVOA_N
ClientSampleId :

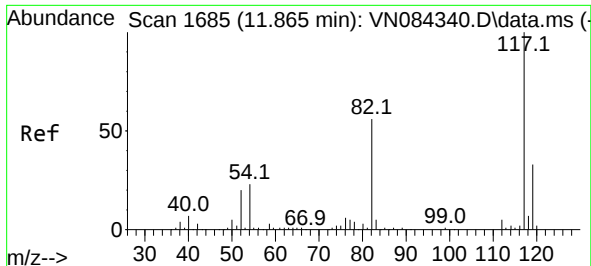
Tgt Ion: 63 Resp: 153868
Ion Ratio Lower Upper
63 100
65 32.2 25.6 38.4
106 28.4 21.6 32.4



#56
Bromoform
Concen: 19.585 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion: 173 Resp: 30132
Ion Ratio Lower Upper
173 100
175 48.7 39.4 59.2
254 8.3 6.8 10.2





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084426.D

Acq: 18 Oct 2024 14:30

Instrument :

MSVOA_N

ClientSampleId :

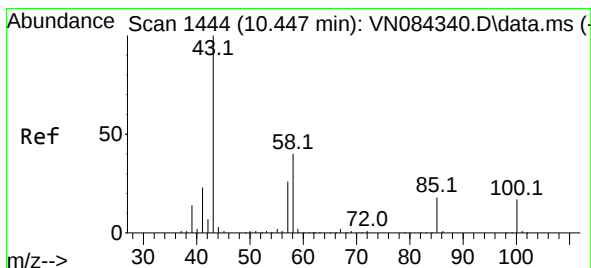
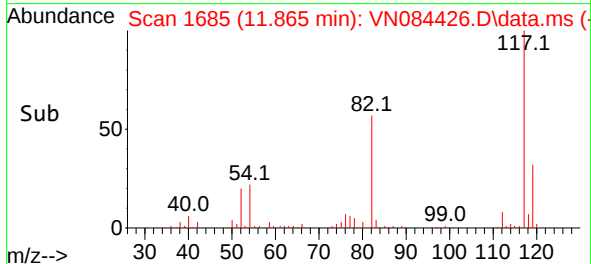
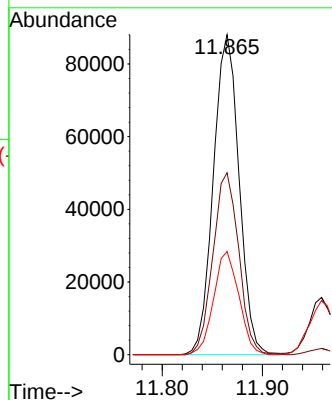
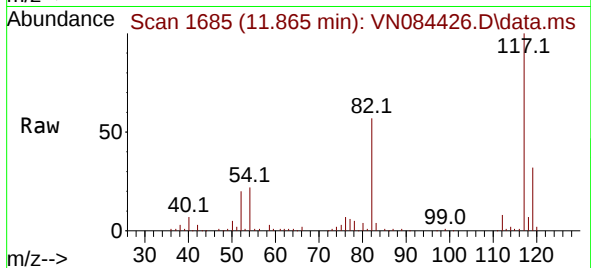
Tgt Ion:117 Resp: 156989

Ion Ratio Lower Upper

117 100

82 57.0 46.2 69.4

119 31.7 25.4 38.2



#58

4-Methyl-2-Pentanone

Concen: 92.494 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. -0.006 min

Lab File: VN084426.D

Acq: 18 Oct 2024 14:30

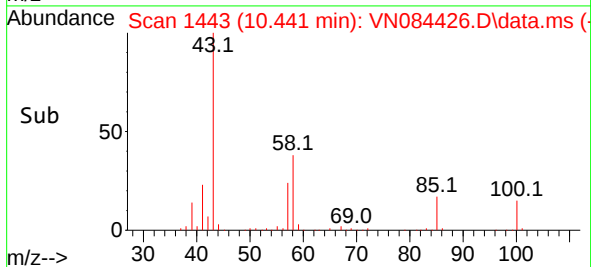
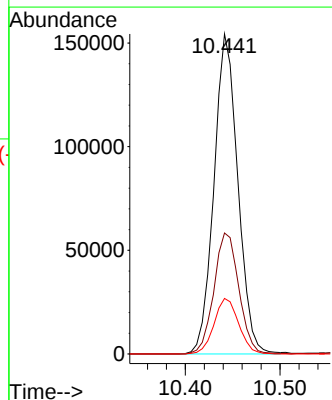
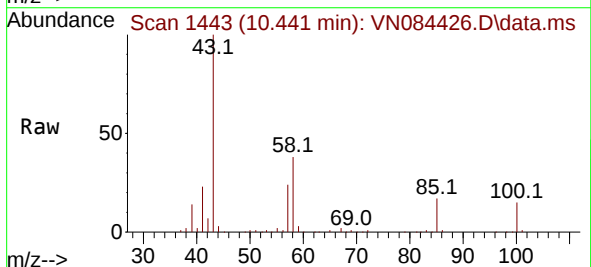
Tgt Ion: 43 Resp: 270495

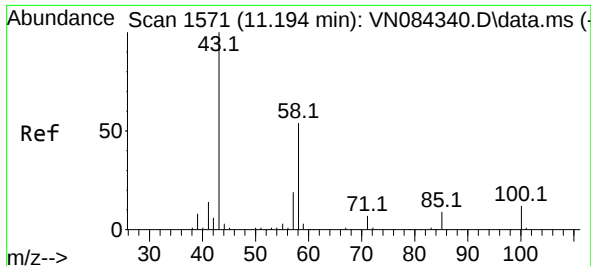
Ion Ratio Lower Upper

43 100

58 39.5 31.9 47.9

85 17.9 14.6 22.0

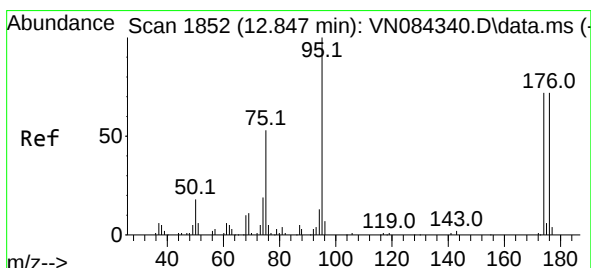
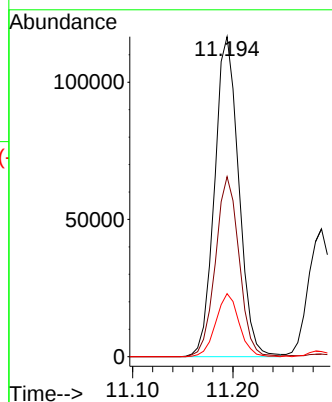
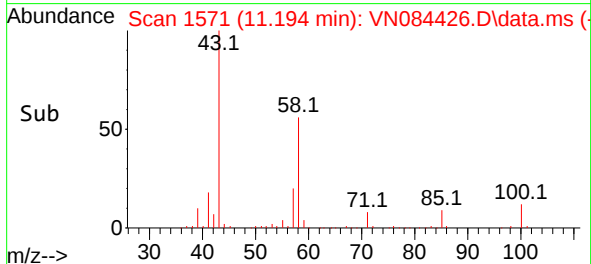
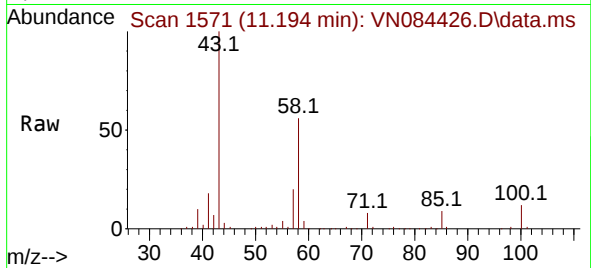




#59
2-Hexanone
Concen: 89.767 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

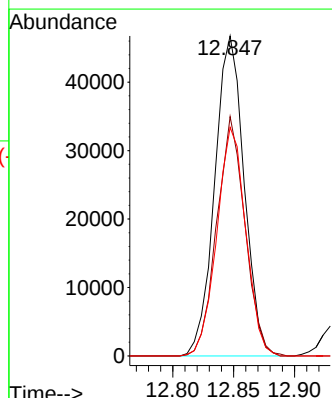
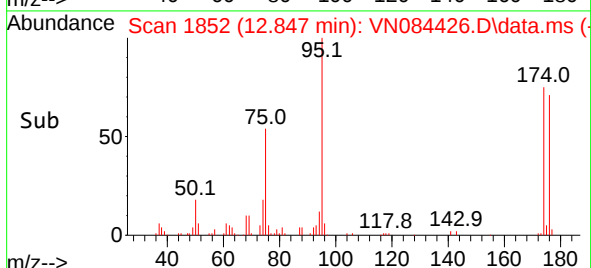
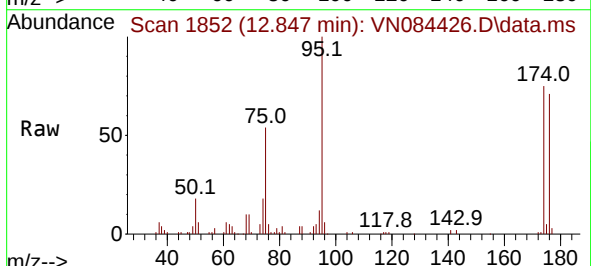
Instrument :
MSVOA_N
ClientSampleId :

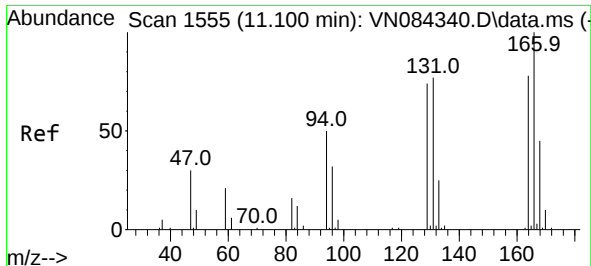
Tgt Ion: 43 Resp: 195073
Ion Ratio Lower Upper
43 100
58 55.1 44.0 66.0
57 19.0 15.4 23.2



#60
4-Bromofluorobenzene
Concen: 30.264 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

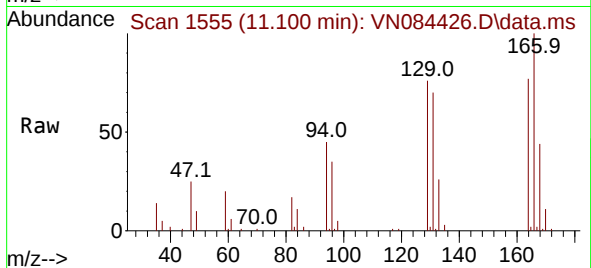
Tgt Ion: 95 Resp: 78412
Ion Ratio Lower Upper
95 100
174 71.9 58.2 87.2
176 70.4 56.4 84.6



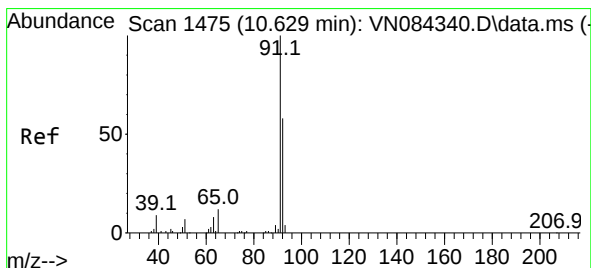
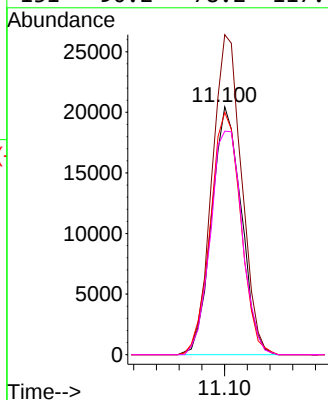
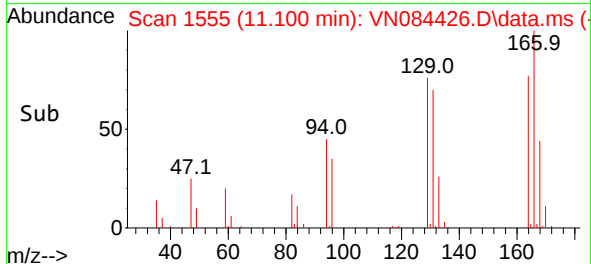


#61
Tetrachloroethene
Concen: 20.931 ug/l
RT: 11.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

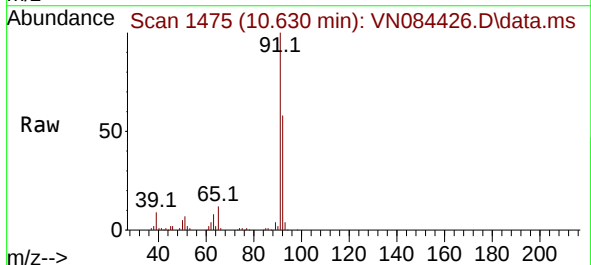
Instrument :
MSVOA_N
ClientSampleId :



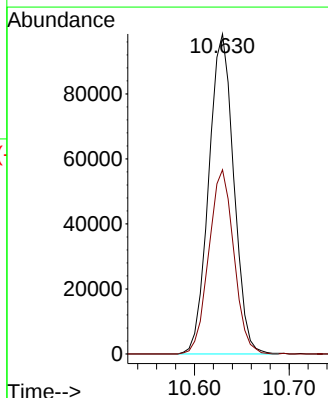
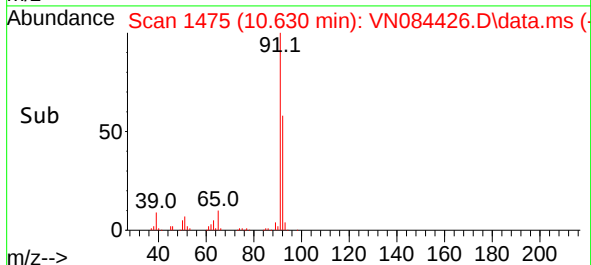
Tgt Ion:164 Resp: 37168
Ion Ratio Lower Upper
164 100
166 129.1 102.5 153.7
129 97.7 75.7 113.5
131 90.2 78.2 117.4

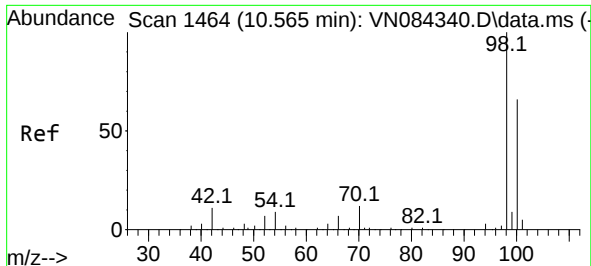


#62
Toluene
Concen: 19.652 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30



Tgt Ion: 91 Resp: 180613
Ion Ratio Lower Upper
91 100
92 57.6 47.2 70.8

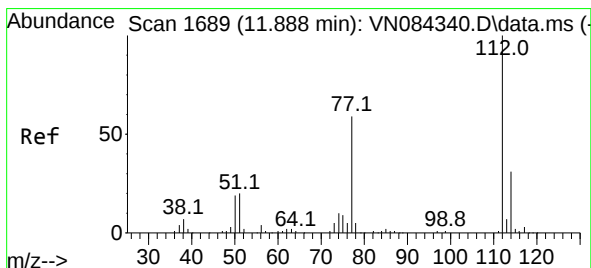
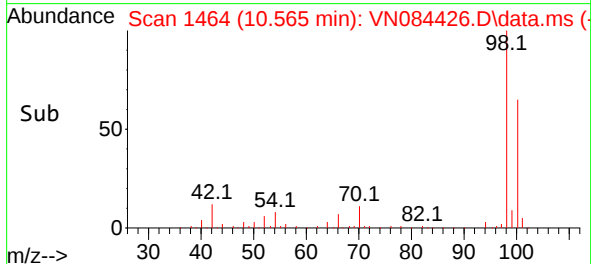
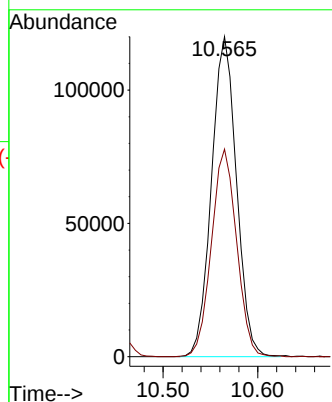
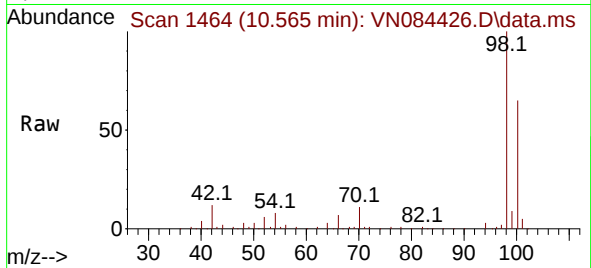




#63
Toluene-d8
Concen: 30.297 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

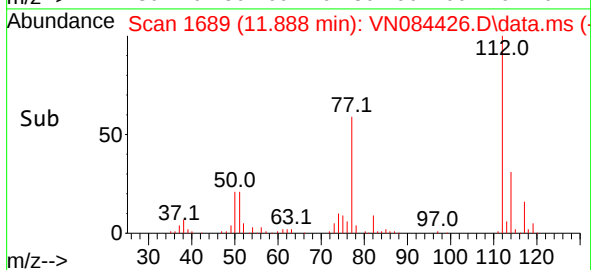
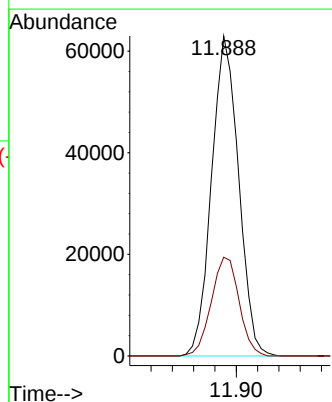
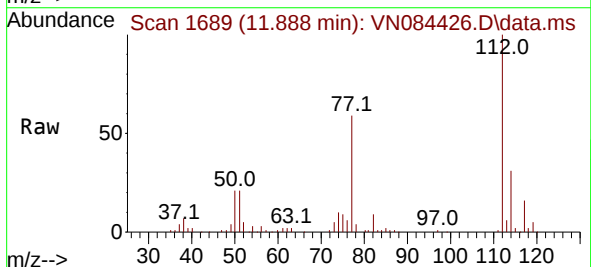
Instrument :
MSVOA_N
ClientSampleId :

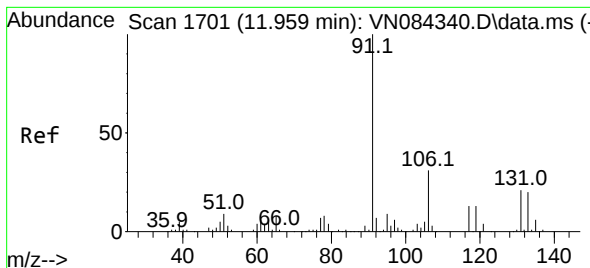
Tgt Ion: 98 Resp: 220344
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#64
Chlorobenzene
Concen: 19.376 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion: 112 Resp: 110814
Ion Ratio Lower Upper
112 100
114 30.9 25.1 37.7

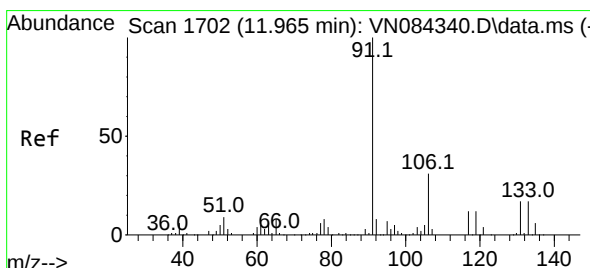
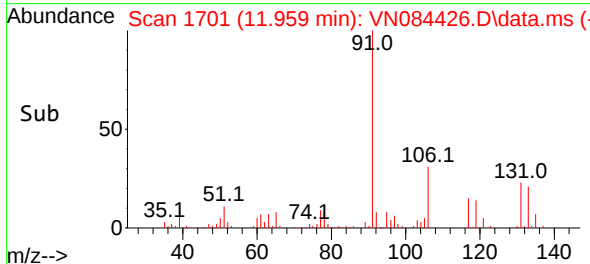
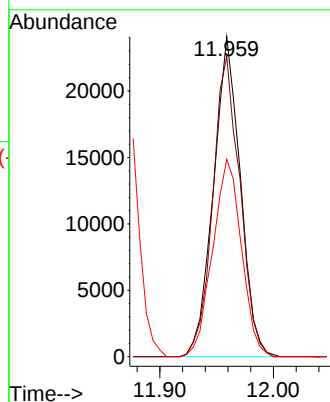
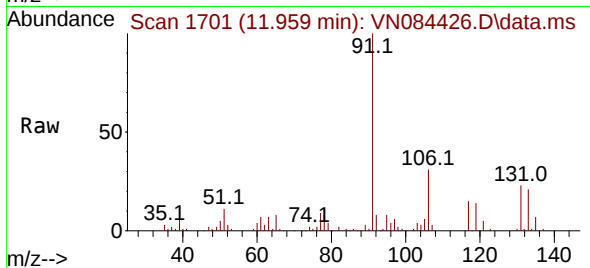




#65
1,1,1,2-Tetrachloroethane
Concen: 19.924 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

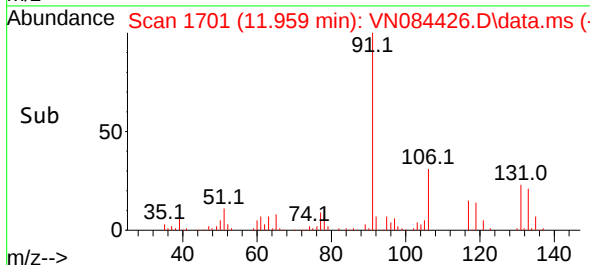
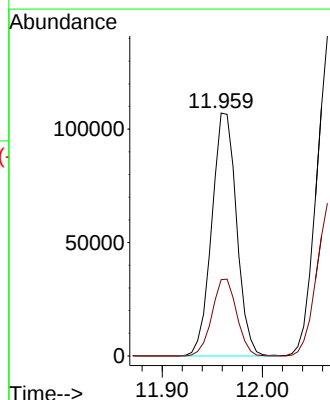
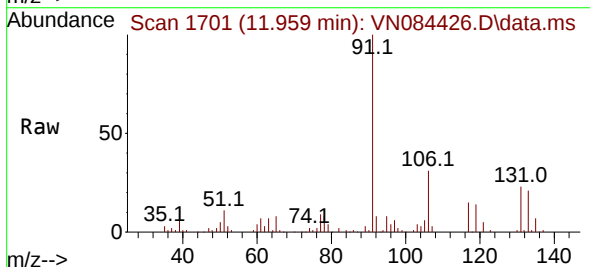
Instrument :
MSVOA_N
ClientSampleId :

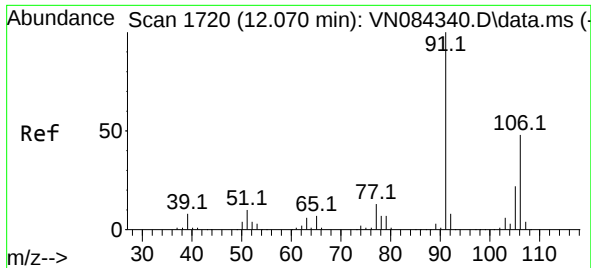
Tgt Ion:131 Resp: 39586
Ion Ratio Lower Upper
131 100
133 94.8 0.0 190.4
119 66.0 0.0 130.0



#66
Ethyl Benzene
Concen: 18.409 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion: 91 Resp: 183813
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8

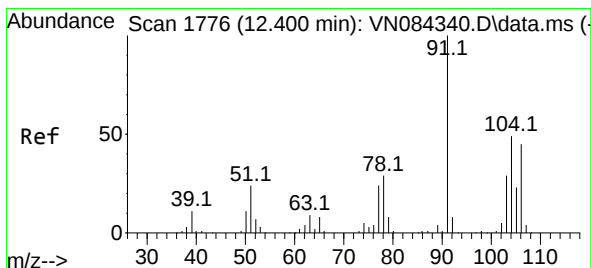
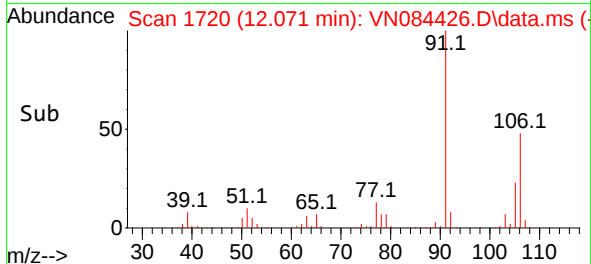
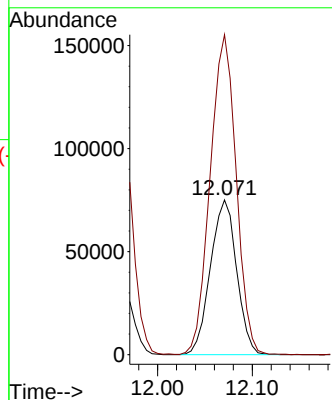
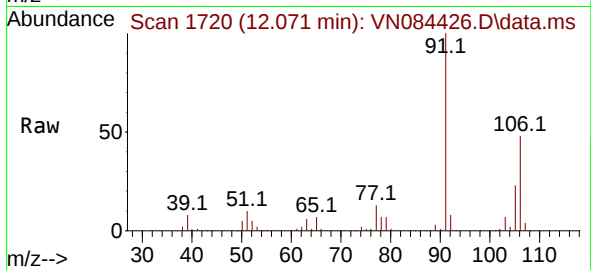




#67
m/p-Xylenes
Concen: 38.119 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

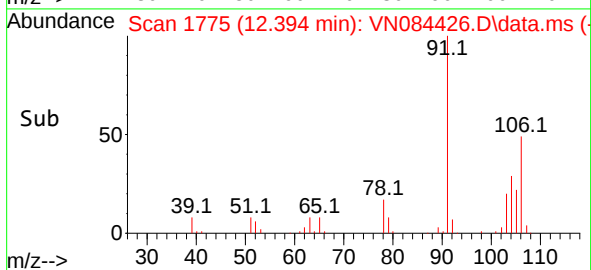
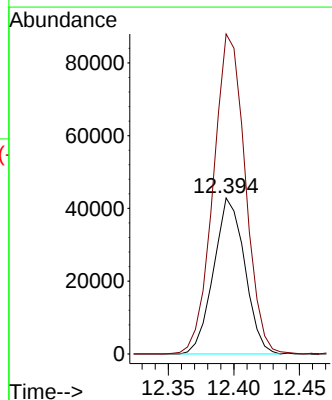
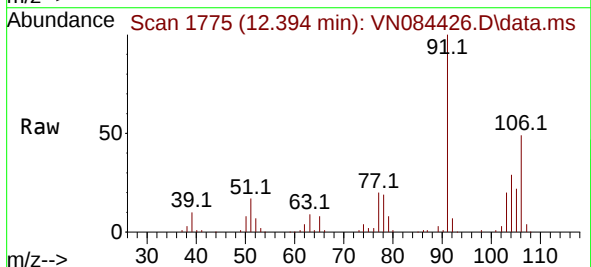
Instrument :
MSVOA_N
ClientSampleId :

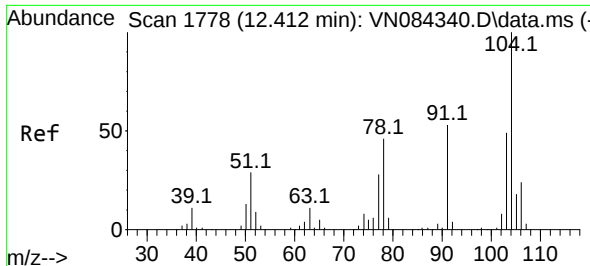
Tgt Ion:106 Resp: 144389
Ion Ratio Lower Upper
106 100
91 205.4 166.7 250.1



#68
o-Xylene
Concen: 19.367 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion:106 Resp: 70710
Ion Ratio Lower Upper
106 100
91 211.0 110.9 332.9

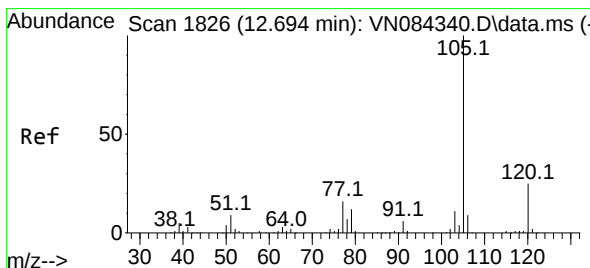
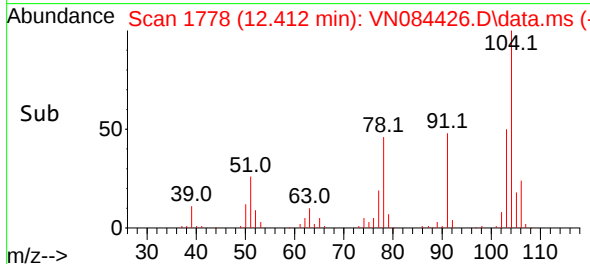
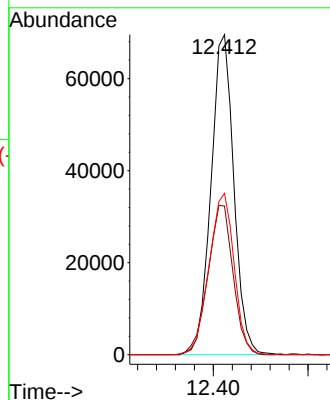
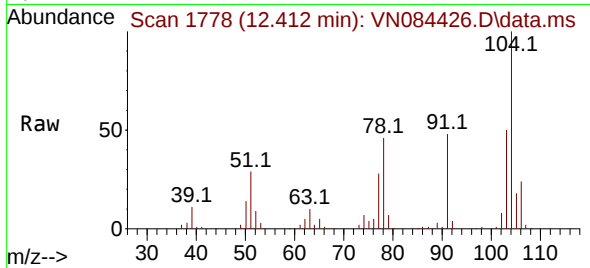




#69
Styrene
Concen: 18.574 ug/l
RT: 12.412 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

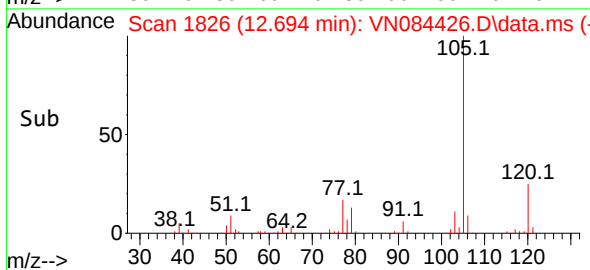
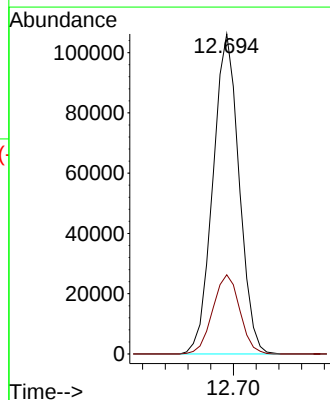
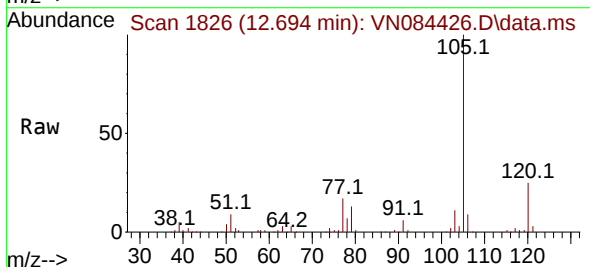
Instrument :
MSVOA_N
ClientSampleId :

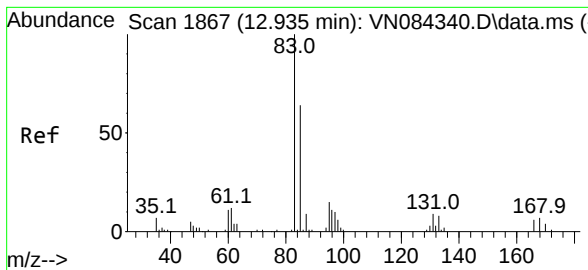
Tgt Ion:104 Resp: 116412
Ion Ratio Lower Upper
104 100
78 51.3 41.6 62.4
103 55.4 44.4 66.6



#70
Isopropylbenzene
Concen: 18.243 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion:105 Resp: 170039
Ion Ratio Lower Upper
105 100
120 25.5 17.4 32.4

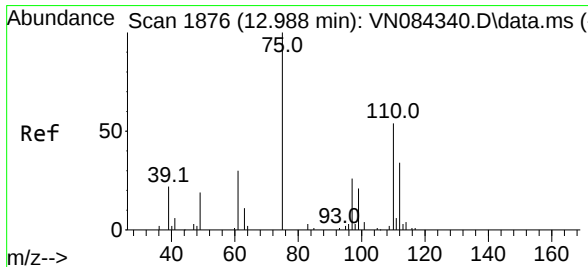
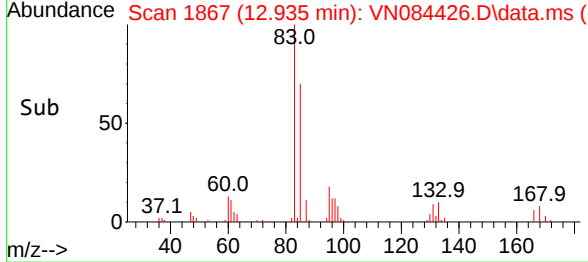
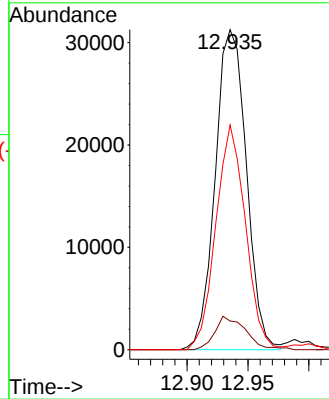
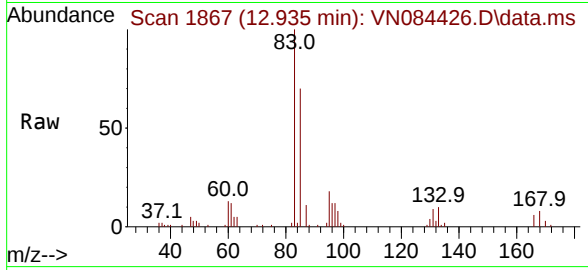




#71
1,1,2,2-Tetrachloroethane
Concen: 19.339 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

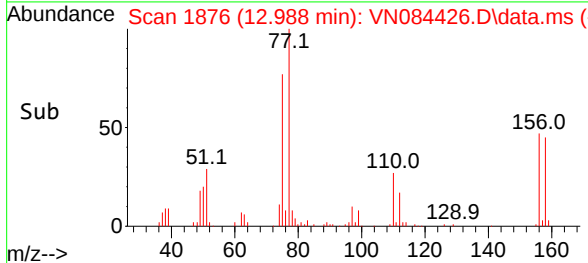
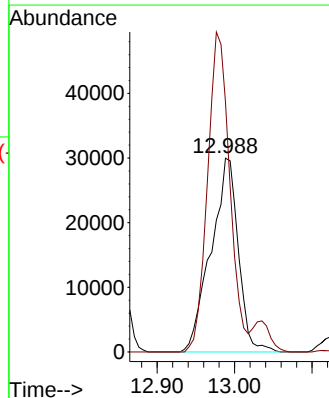
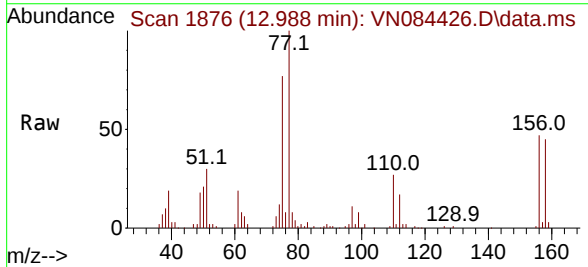
Instrument :
MSVOA_N
ClientSampleId :

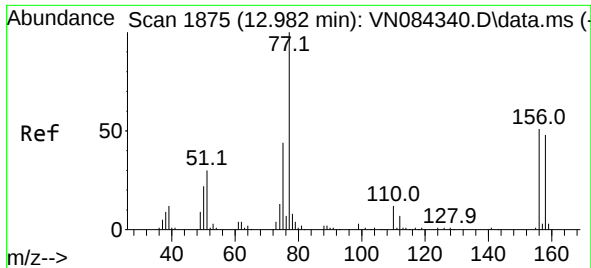
Tgt Ion: 83 Resp: 55761
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 66.6 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 29.726 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion: 75 Resp: 73406
Ion Ratio Lower Upper
75 100
77 134.0 0.0 414.0

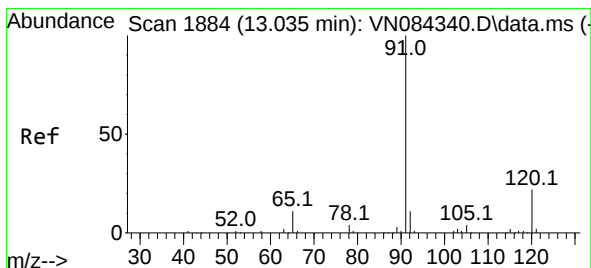
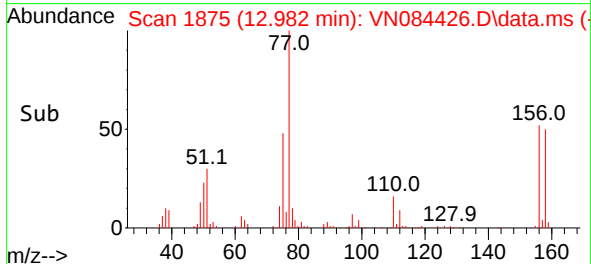
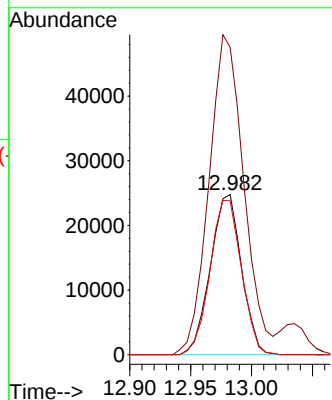
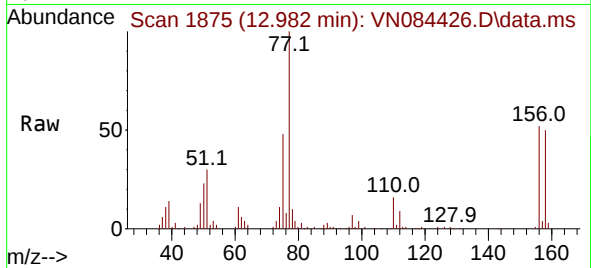




#73
Bromobenzene
Concen: 19.435 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

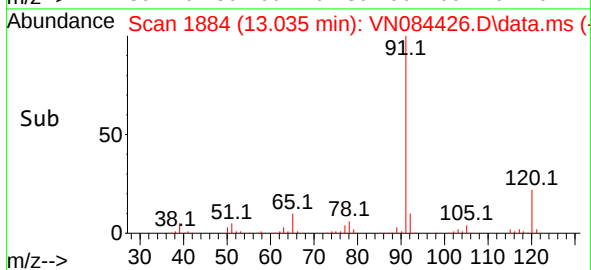
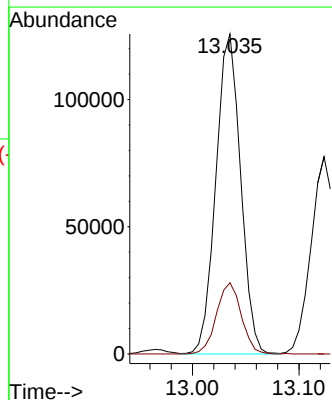
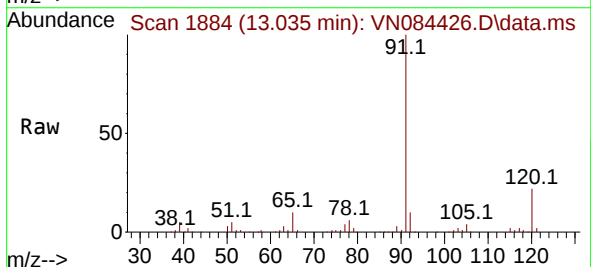
Instrument :
MSVOA_N
ClientSampleId :

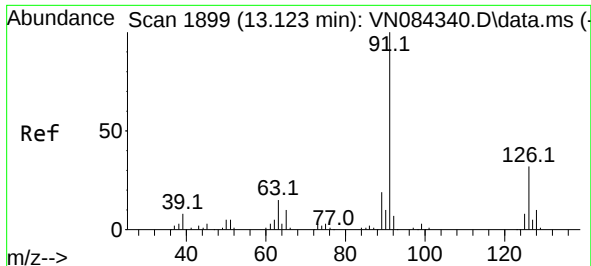
Tgt Ion:156 Resp: 43870
Ion Ratio Lower Upper
156 100
77 224.3 0.0 451.0
158 97.5 0.0 194.6



#74
n-propylbenzene
Concen: 18.263 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion: 91 Resp: 202846
Ion Ratio Lower Upper
91 100
120 22.2 0.0 43.2

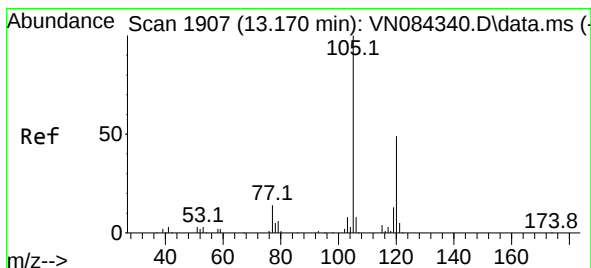
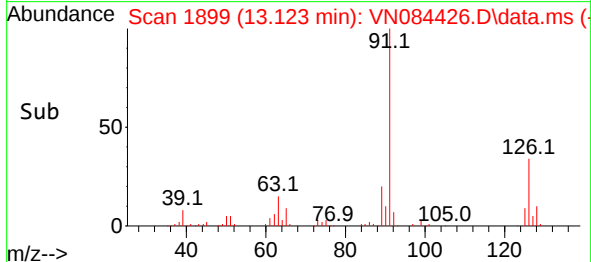
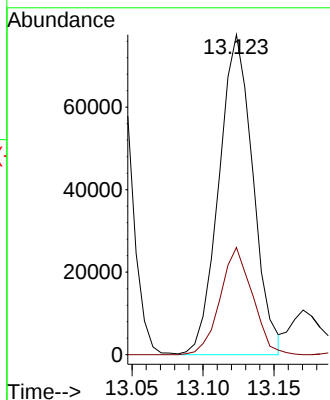
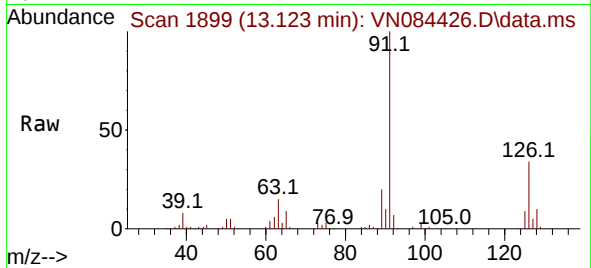




#75
2-Chlorotoluene
Concen: 18.738 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

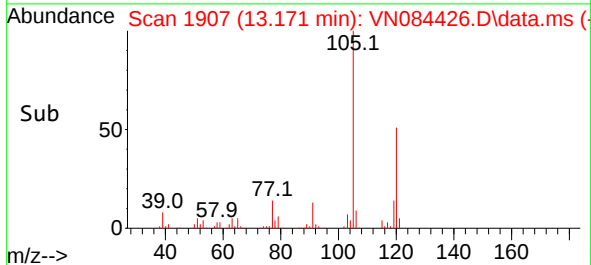
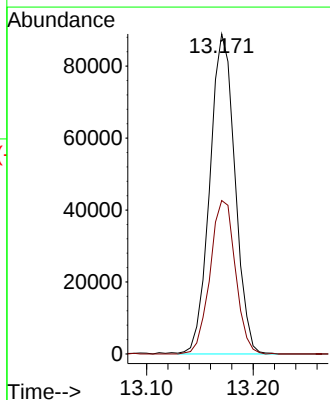
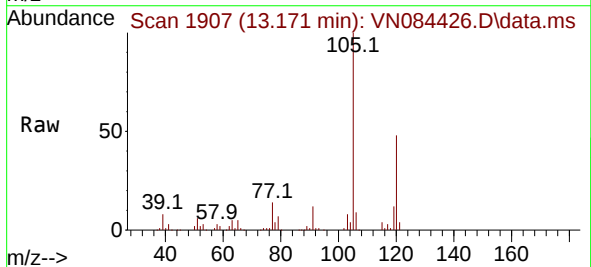
Instrument :
MSVOA_N
ClientSampleId :

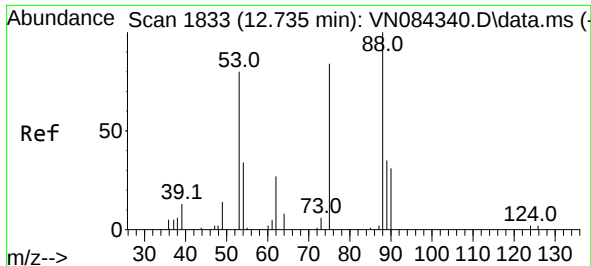
Tgt Ion: 91 Resp: 129327
Ion Ratio Lower Upper
91 100
126 31.7 0.0 64.0



#76
1,3,5-Trimethylbenzene
Concen: 18.578 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion:105 Resp: 145801
Ion Ratio Lower Upper
105 100
120 48.2 0.0 94.4

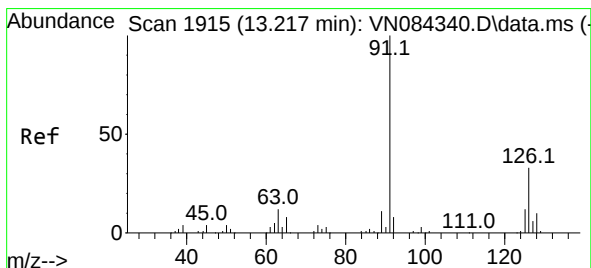
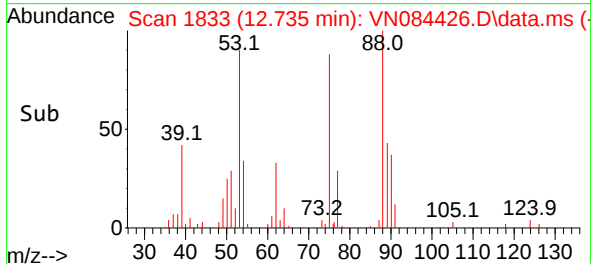
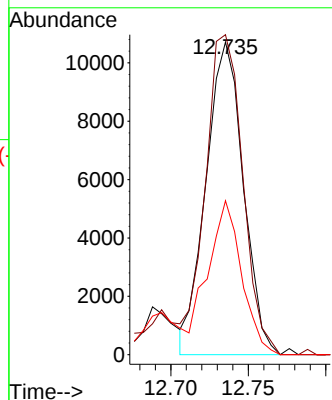
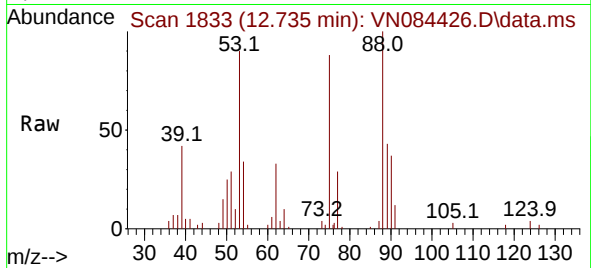




#77
t-1,4-Dichloro-2-butene
Concen: 16.986 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

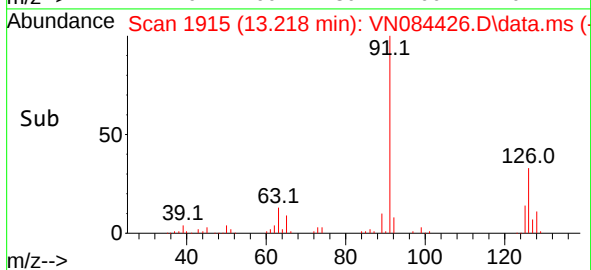
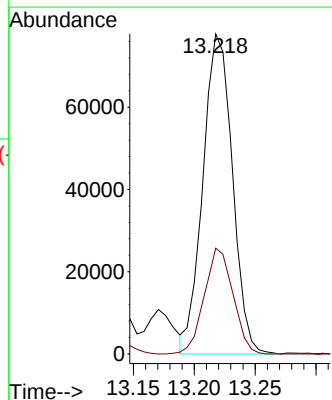
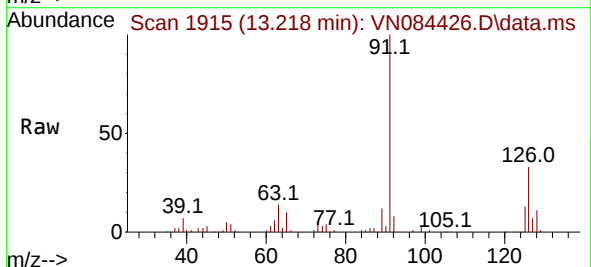
Instrument :
MSVOA_N
ClientSampleId :

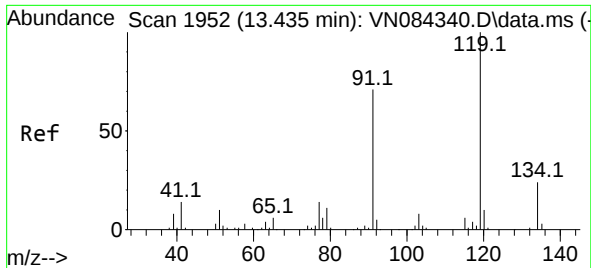
Tgt Ion: 75 Resp: 17924
Ion Ratio Lower Upper
75 100
53 102.3 47.3 142.0
89 49.2 22.9 68.8



#78
4-Chlorotoluene
Concen: 18.661 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion: 91 Resp: 130950
Ion Ratio Lower Upper
91 100
126 32.2 0.0 62.4





#79

tert-butylbenzene

Concen: 18.115 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084426.D

Acq: 18 Oct 2024 14:30

Instrument :

MSVOA_N

ClientSampleId :

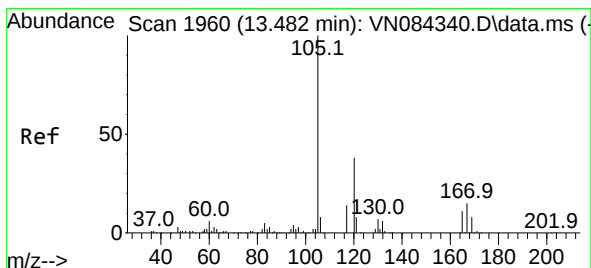
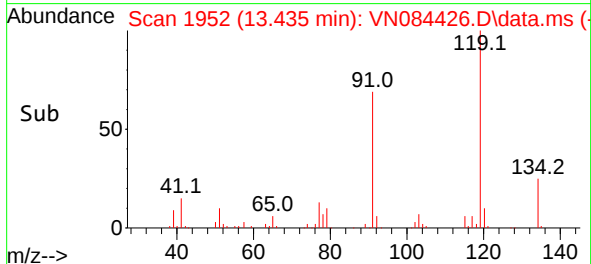
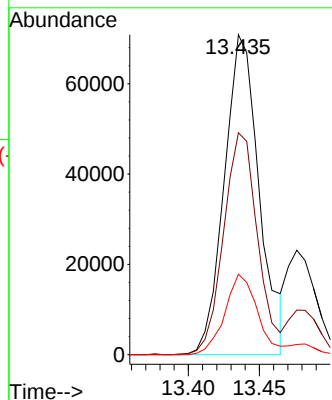
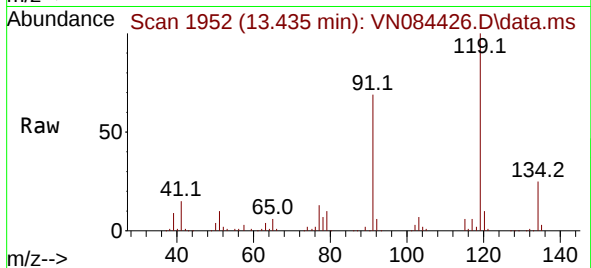
Tgt Ion:119 Resp: 121284

Ion Ratio Lower Upper

119 100

91 67.7 0.0 138.0

134 23.4 0.0 48.8



#80

1,2,4-Trimethylbenzene

Concen: 18.512 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084426.D

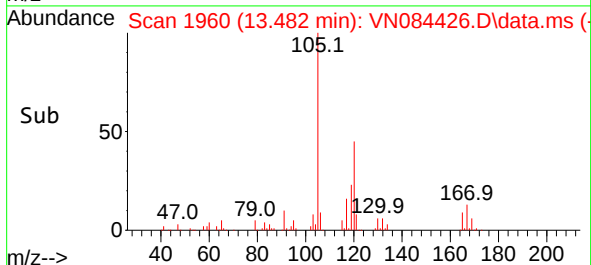
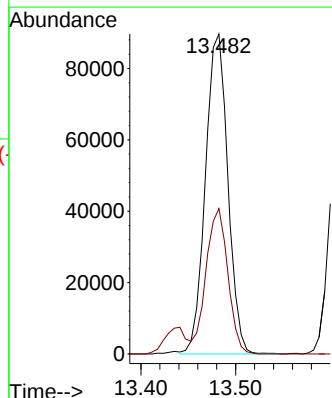
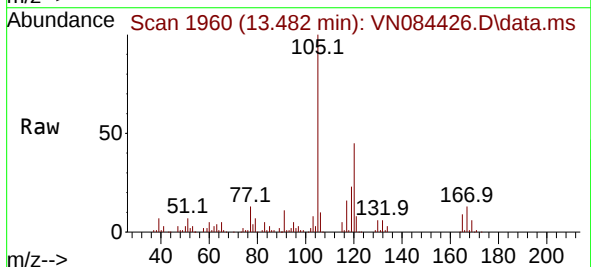
Acq: 18 Oct 2024 14:30

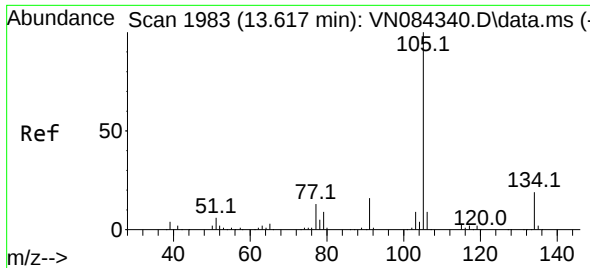
Tgt Ion:105 Resp: 147413

Ion Ratio Lower Upper

105 100

120 44.1 0.0 88.8

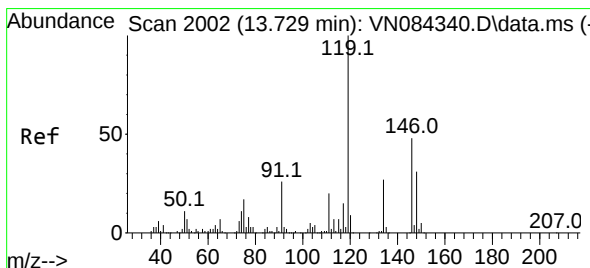
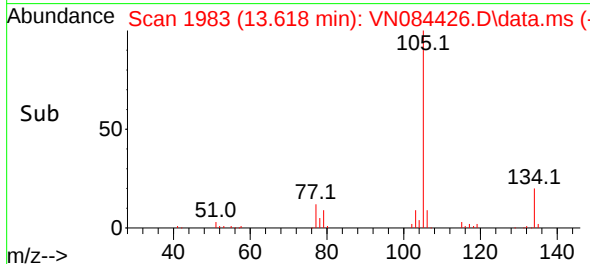
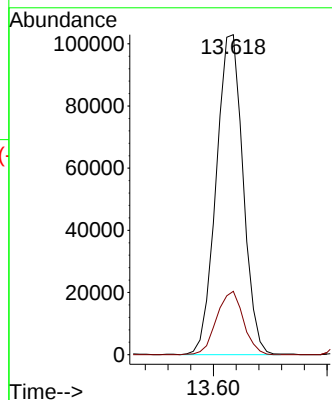
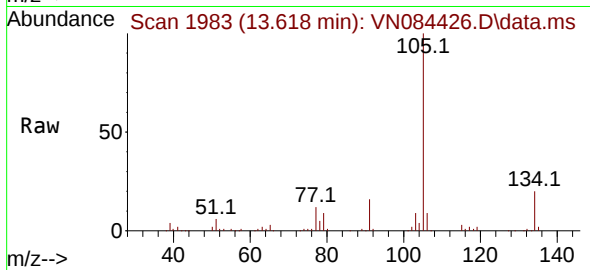




#81
 sec-Butylbenzene
 Concen: 18.357 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084426.D
 Acq: 18 Oct 2024 14:30

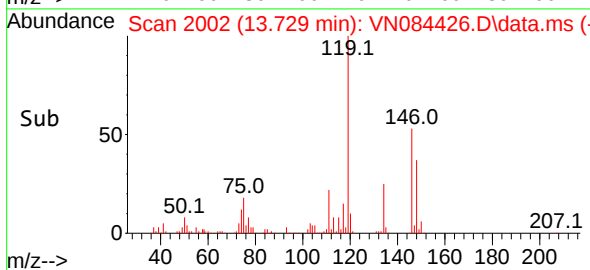
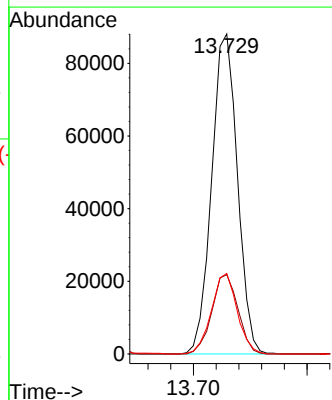
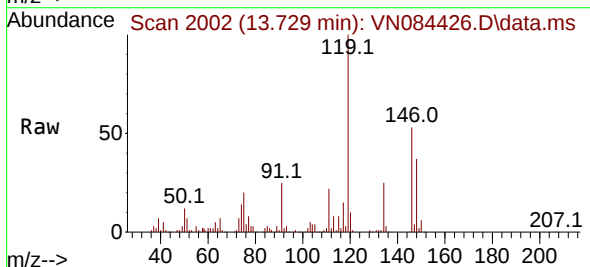
Instrument :
 MSVOA_N
 ClientSampleId :

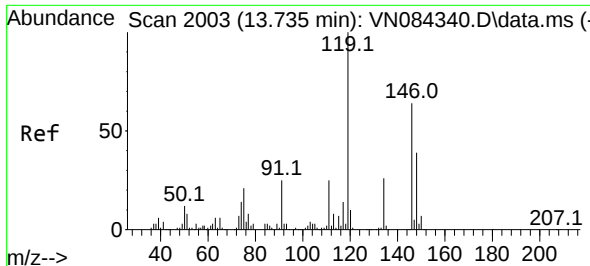
Tgt Ion:105 Resp: 169210
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 38.0



#82
 p-Isopropyltoluene
 Concen: 17.899 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084426.D
 Acq: 18 Oct 2024 14:30

Tgt Ion:119 Resp: 138873
 Ion Ratio Lower Upper
 119 100
 134 25.1 0.0 50.2
 91 25.1 0.0 50.6

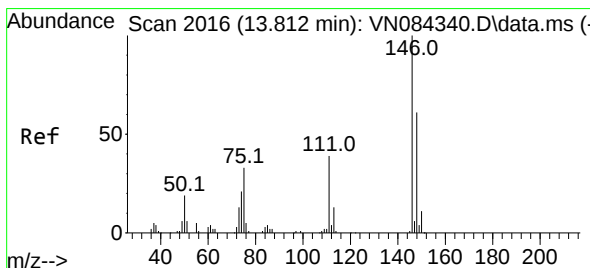
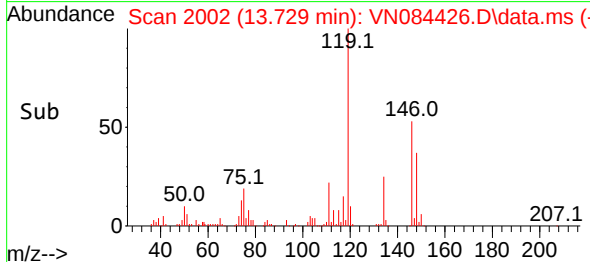
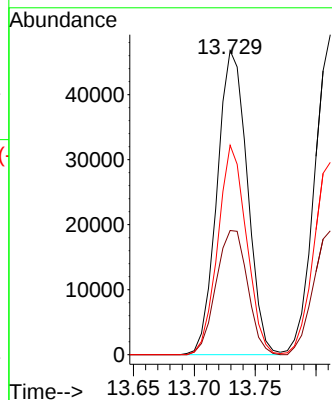
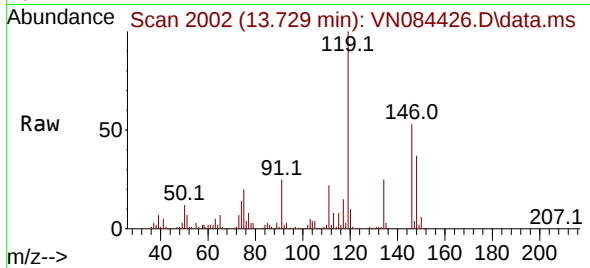




#83
1,3-Dichlorobenzene
Concen: 19.262 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

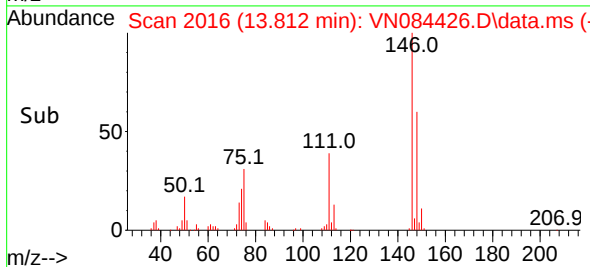
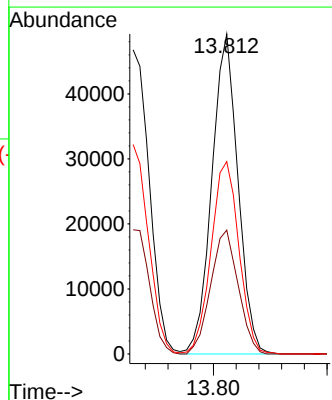
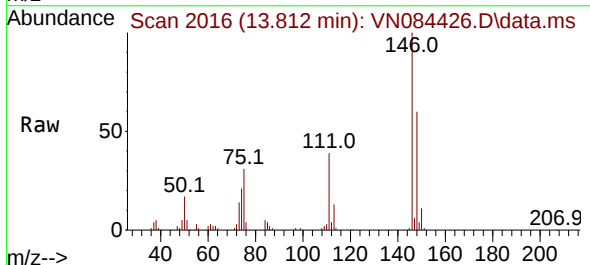
Instrument :
MSVOA_N
ClientSampleId :

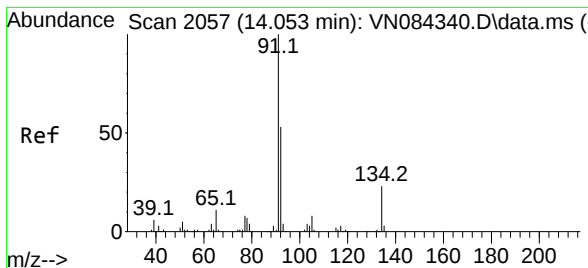
Tgt Ion:146 Resp: 80848
Ion Ratio Lower Upper
146 100
111 42.5 20.6 61.9
148 65.2 31.6 94.7



#84
1,4-Dichlorobenzene
Concen: 18.885 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion:146 Resp: 78710
Ion Ratio Lower Upper
146 100
111 40.8 20.5 61.5
148 64.1 32.5 97.4





#85

n-Butylbenzene

Concen: 16.925 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN084426.D

Acq: 18 Oct 2024 14:30

Instrument :

MSVOA_N

ClientSampleId :

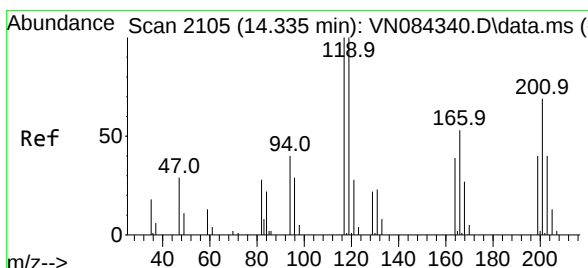
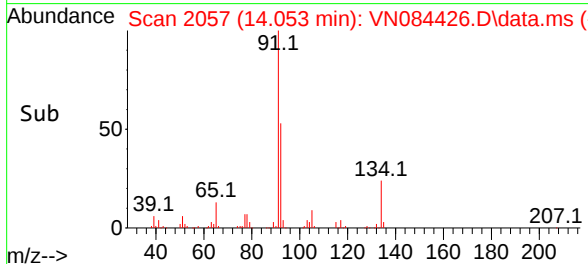
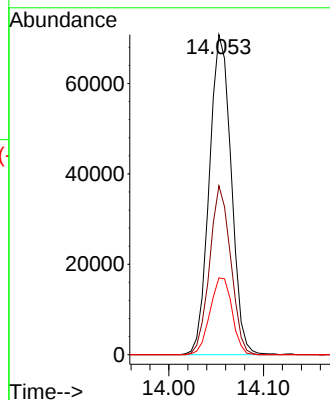
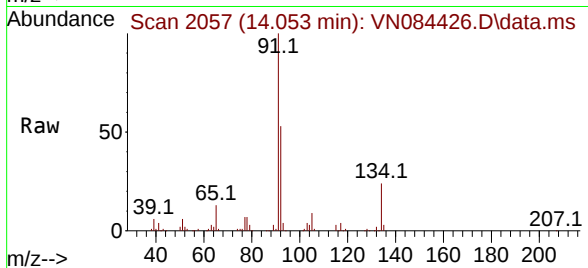
Tgt Ion: 91 Resp: 113733

Ion Ratio Lower Upper

91 100

92 50.9 0.0 103.4

134 24.2 0.0 48.0



#86

Hexachloroethane

Concen: 18.093 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN084426.D

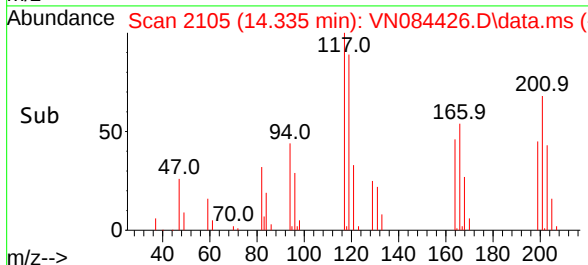
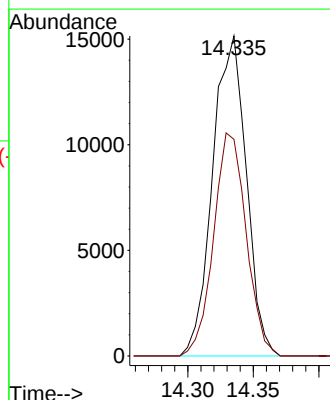
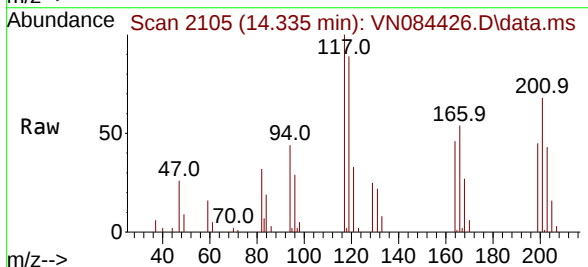
Acq: 18 Oct 2024 14:30

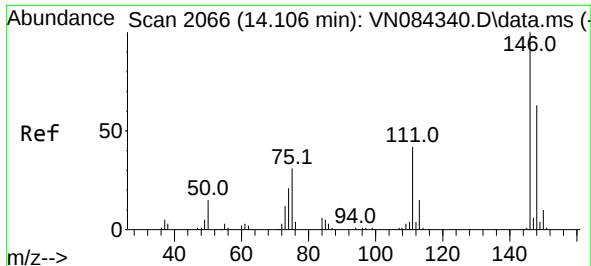
Tgt Ion: 117 Resp: 27045

Ion Ratio Lower Upper

117 100

201 67.5 33.9 101.6





#87

1,2-Dichlorobenzene

Concen: 19.494 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

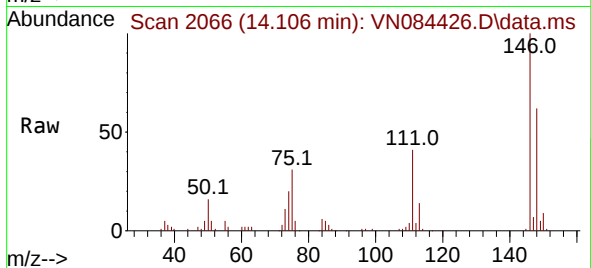
Lab File: VN084426.D

Acq: 18 Oct 2024 14:30

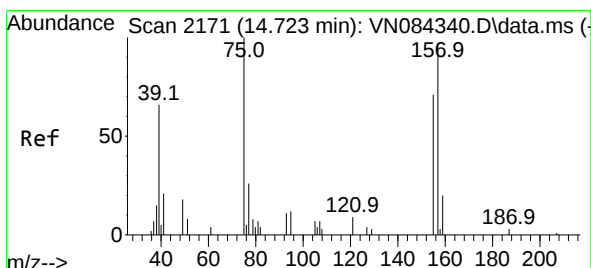
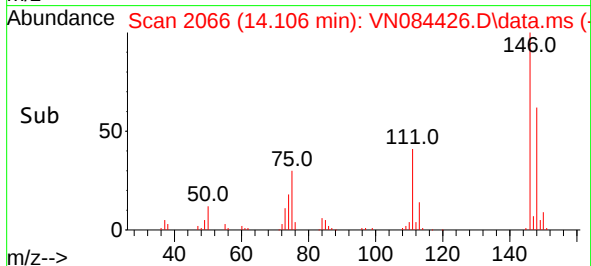
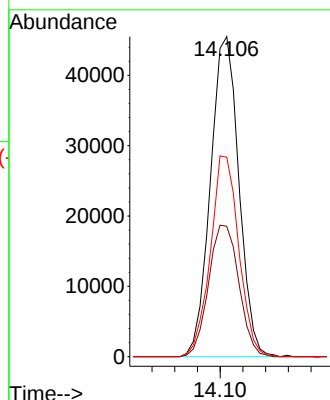
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	146	Resp:	79107
Ion	Ratio	Lower	Upper
146	100		
111	43.7	21.9	65.5
148	62.6	31.1	93.5



#88

1,2-Dibromo-3-Chloropropane

Concen: 18.077 ug/l

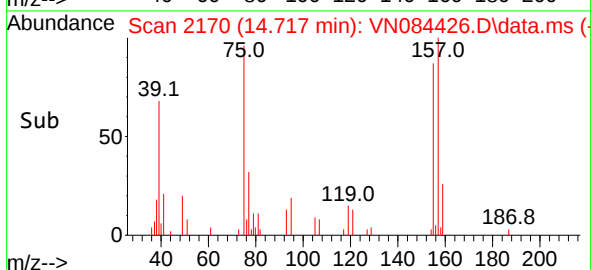
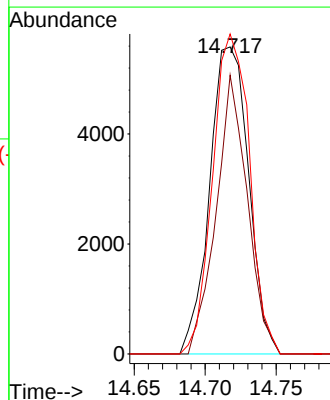
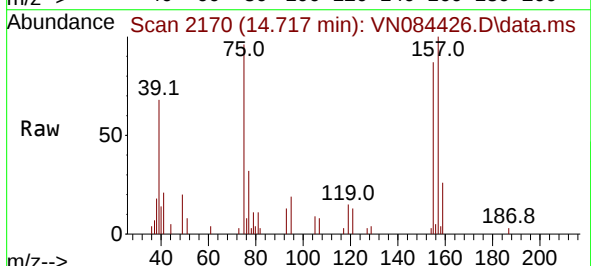
RT: 14.717 min Scan# 2170

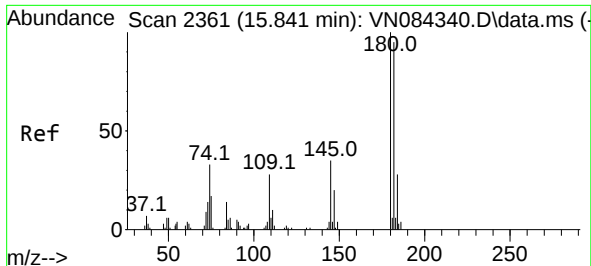
Delta R.T. -0.006 min

Lab File: VN084426.D

Acq: 18 Oct 2024 14:30

Tgt Ion:	75	Resp:	10659
Ion	Ratio	Lower	Upper
75	100		
155	72.9	61.8	92.8
157	98.3	77.4	116.0





#89

1,2,4-Trichlorobenzene

Concen: 17.715 ug/l

RT: 15.835 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN084426.D

Acq: 18 Oct 2024 14:30

Instrument :

MSVOA_N

ClientSampleId :

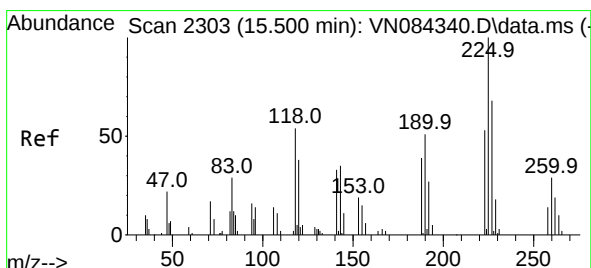
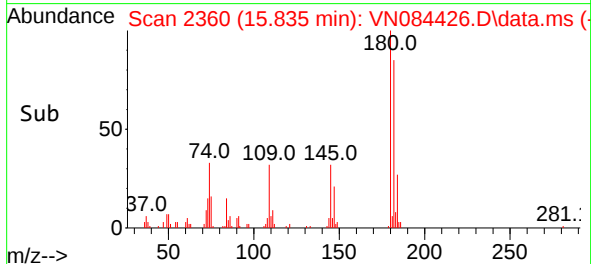
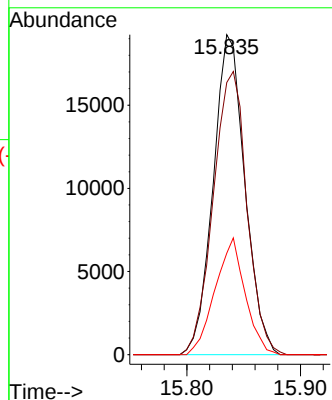
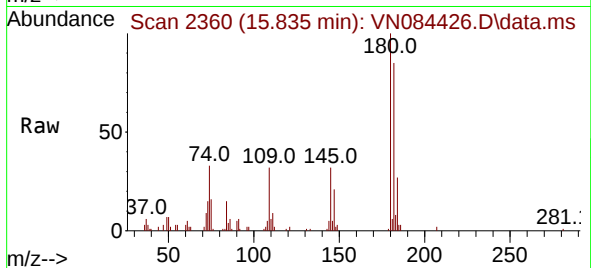
Tgt Ion:180 Resp: 37378

Ion Ratio Lower Upper

180 100

182 93.7 77.8 116.6

145 34.6 28.9 43.3



#90

Hexachlorobutadiene

Concen: 17.119 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN084426.D

Acq: 18 Oct 2024 14:30

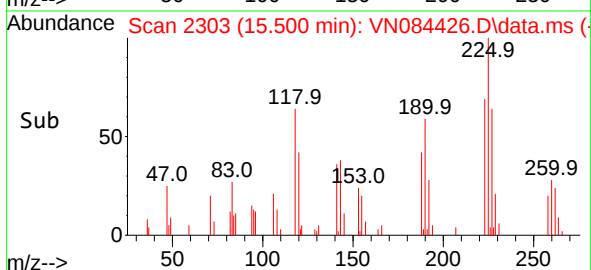
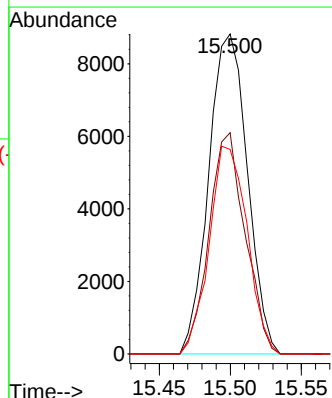
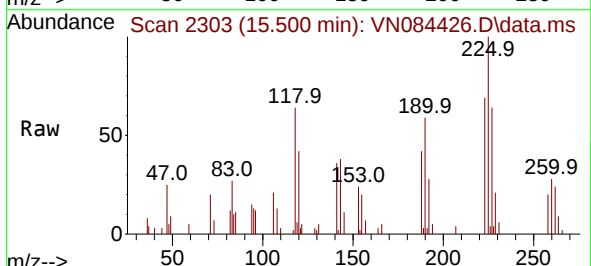
Tgt Ion:225 Resp: 16710

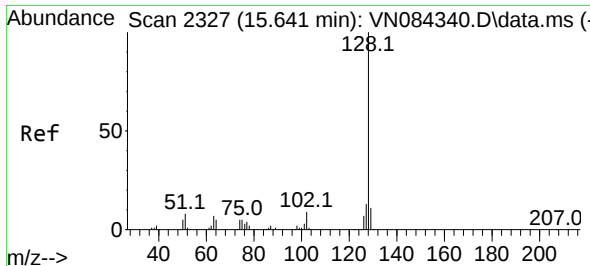
Ion Ratio Lower Upper

225 100

223 64.6 0.0 124.0

227 63.6 0.0 130.8

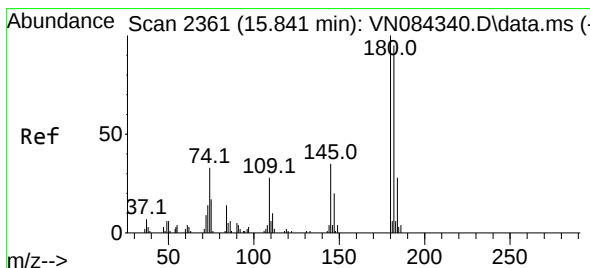
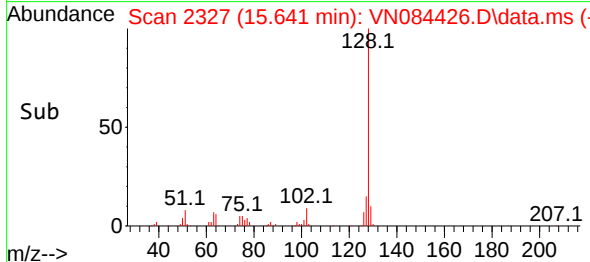
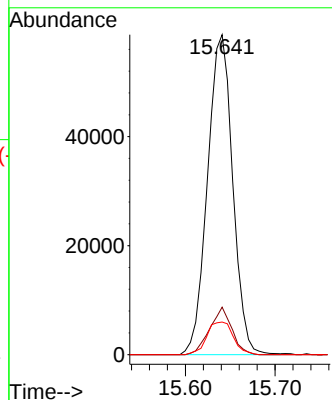
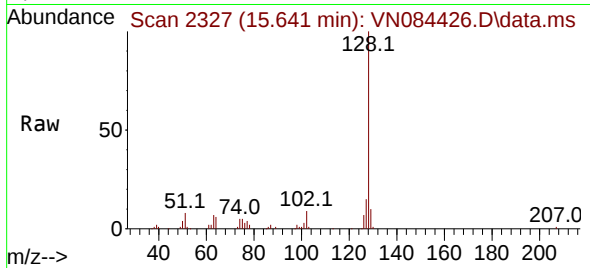




#91
Naphthalene
Concen: 16.023 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 114565
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.7 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 17.715 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN084426.D
Acq: 18 Oct 2024 14:30

Tgt Ion:180 Resp: 37378
Ion Ratio Lower Upper
180 100
182 93.7 0.0 194.4
145 34.6 0.0 72.2

