

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN083975.D
 Acq On : 18 Sep 2024 11:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 19 01:29:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	164857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	286783	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	250176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121485	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	125159	50.349	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.700%	
35) Dibromofluoromethane	8.165	113	91757	49.978	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.960%	
50) Toluene-d8	10.565	98	327108	51.538	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.080%	
62) 4-Bromofluorobenzene	12.847	95	129624	49.501	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	87524	45.715	ug/l	98
3) Chloromethane	2.359	50	86116	43.819	ug/l	97
4) Vinyl Chloride	2.512	62	91331	43.521	ug/l	99
5) Bromomethane	2.942	94	59994	49.792	ug/l	95
6) Chloroethane	3.112	64	61775	41.965	ug/l	99
7) Trichlorofluoromethane	3.494	101	163578	45.921	ug/l	94
8) Diethyl Ether	3.959	74	58946	49.366	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.377	101	88108	46.665	ug/l	96
10) Methyl Iodide	4.589	142	114457	47.665	ug/l	96
11) Tert butyl alcohol	5.518	59	101118	303.773	ug/l	98
12) 1,1-Dichloroethene	4.341	96	84820	47.569	ug/l	96
13) Acrolein	4.177	56	75997	231.391	ug/l	98
14) Allyl chloride	5.024	41	143553	45.182	ug/l	91
15) Acrylonitrile	5.718	53	230249	254.348	ug/l	99
16) Acetone	4.424	43	239494	240.335	ug/l	98
17) Carbon Disulfide	4.712	76	207908	41.683	ug/l	99
18) Methyl Acetate	5.018	43	117133	56.663	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	327718	50.790	ug/l	98
20) Methylene Chloride	5.277	84	95414	46.790	ug/l	91
21) trans-1,2-Dichloroethene	5.783	96	87423	45.749	ug/l	94
22) Diisopropyl ether	6.671	45	331885	50.743	ug/l	99
23) Vinyl Acetate	6.600	43	1233732	257.581	ug/l	98
24) 1,1-Dichloroethane	6.565	63	182475	48.426	ug/l	98
25) 2-Butanone	7.482	43	335494	256.153	ug/l	98
26) 2,2-Dichloropropane	7.488	77	168429	48.537	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	112386	49.543	ug/l	98
28) Bromochloromethane	7.812	49	80703	50.858	ug/l	95
29) Tetrahydrofuran	7.835	42	208195	268.833	ug/l	98
30) Chloroform	7.965	83	194672	48.663	ug/l	99
31) Cyclohexane	8.253	56	149471	41.604	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	180486	49.067	ug/l	97
36) 1,1-Dichloropropene	8.371	75	130876	47.361	ug/l	99
37) Ethyl Acetate	7.559	43	138017	55.024	ug/l	98
38) Carbon Tetrachloride	8.359	117	153464	48.951	ug/l	98
39) Methylcyclohexane	9.600	83	144981	46.093	ug/l	99
40) Benzene	8.606	78	397967	47.848	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	77049	51.935	ug/l	99
42) 1,2-Dichloroethane	8.671	62	156825	50.460	ug/l	99
43) Isopropyl Acetate	8.688	43	243847	53.647	ug/l	99
44) Trichloroethene	9.353	130	93991	48.799	ug/l	99
45) 1,2-Dichloropropane	9.618	63	99713	49.602	ug/l	99
46) Dibromomethane	9.706	93	71436	50.734	ug/l	99
47) Bromodichloromethane	9.888	83	156640	51.403	ug/l	100
48) Methyl methacrylate	9.676	41	118867	55.120	ug/l	97
49) 1,4-Dioxane	9.694	88	38584	1087.606	ug/l #	100
51) 4-Methyl-2-Pentanone	10.441	43	694174	280.554	ug/l	98
52) Toluene	10.629	92	250654	49.269	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	161930	52.425	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	167687	51.682	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	95174	50.110	ug/l	99
56) Ethyl methacrylate	10.870	69	165201	56.534	ug/l	95
57) 1,3-Dichloropropane	11.159	76	167186	51.216	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	347535	330.066	ug/l	96
59) 2-Hexanone	11.194	43	511931	279.699	ug/l	98
60) Dibromochloromethane	11.359	129	115063	54.132	ug/l	99
61) 1,2-Dibromoethane	11.470	107	97097	51.260	ug/l	97
64) Tetrachloroethene	11.100	164	80018	48.096	ug/l	96
65) Chlorobenzene	11.888	112	270604	48.667	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	98285	50.989	ug/l	99
67) Ethyl Benzene	11.965	91	508762	51.507	ug/l	99
68) m/p-Xylenes	12.070	106	374939	102.243	ug/l	100
69) o-Xylene	12.394	106	181524	51.133	ug/l	98
70) Styrene	12.412	104	312270	53.598	ug/l	99
71) Bromoform	12.576	173	72922	56.140	ug/l #	100
73) Isopropylbenzene	12.694	105	476713	50.720	ug/l	99
74) N-amyl acetate	12.494	43	218870	54.580	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	136674	49.492	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	186450	76.061	ug/l	62
77) Bromobenzene	12.982	156	107645	47.580	ug/l	97
78) n-propylbenzene	13.035	91	560865	51.288	ug/l	99
79) 2-Chlorotoluene	13.123	91	349301	50.085	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	406827	51.340	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	48662	51.992	ug/l	87
82) 4-Chlorotoluene	13.223	91	351926	50.284	ug/l	99
83) tert-Butylbenzene	13.435	119	356224	51.383	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	408957	51.377	ug/l	99
85) sec-Butylbenzene	13.611	105	478979	52.095	ug/l	100
86) p-Isopropyltoluene	13.729	119	400612	51.978	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	203374	47.632	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	202808	46.909	ug/l	99
89) n-Butylbenzene	14.053	91	353847	51.134	ug/l	99
90) Hexachloroethane	14.329	117	74518	48.097	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	200350	48.621	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30812	55.971	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	101134	45.736	ug/l	100
94) Hexachlorobutadiene	15.500	225	43279	46.087	ug/l	99
95) Naphthalene	15.641	128	348096	51.743	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	98878	46.788	ug/l	99

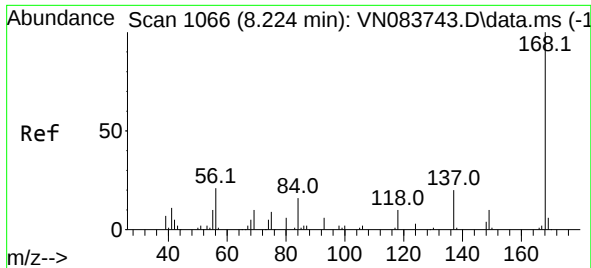
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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

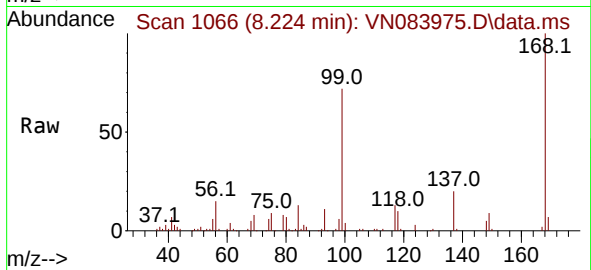
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

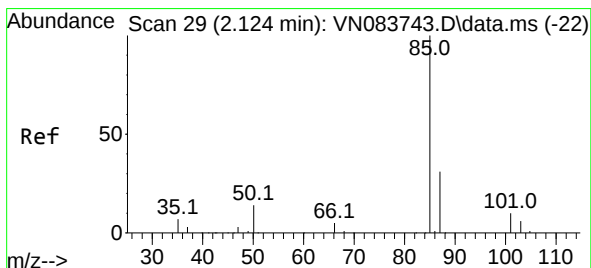
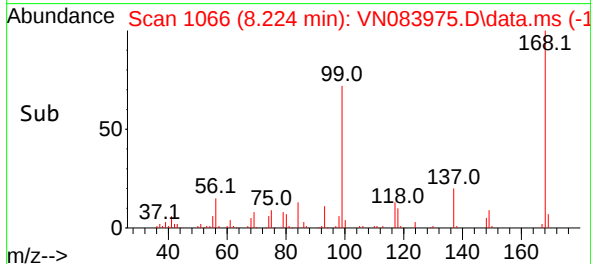
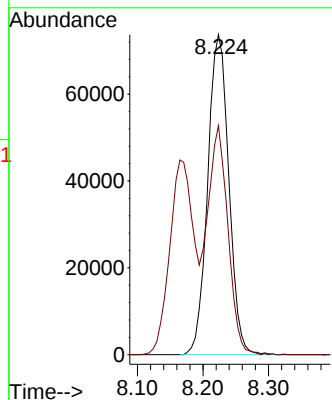


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :

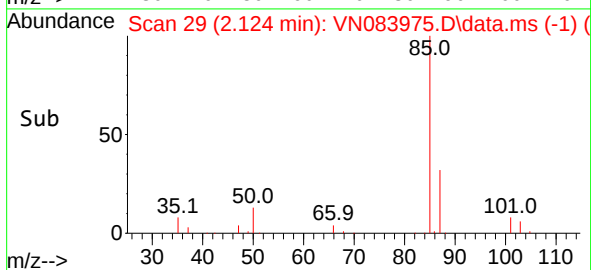
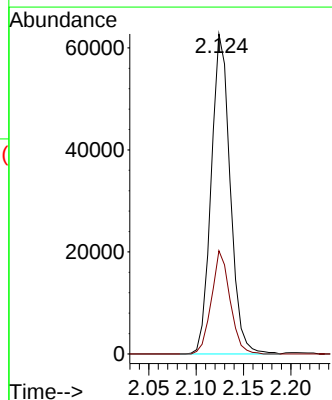
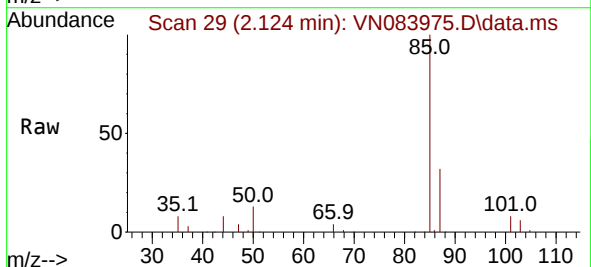


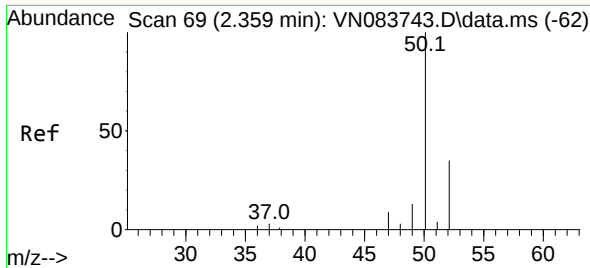
Tgt Ion:168 Resp: 164857
Ion Ratio Lower Upper
168 100
99 71.6 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 45.715 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 85 Resp: 87524
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0

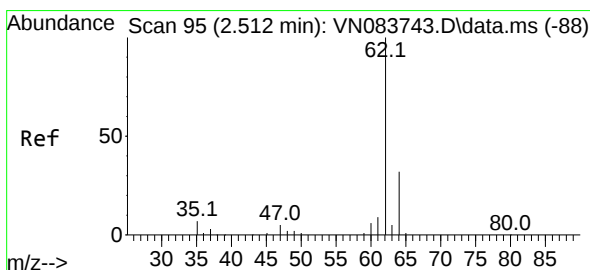
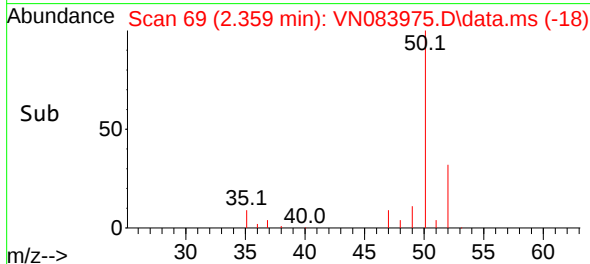
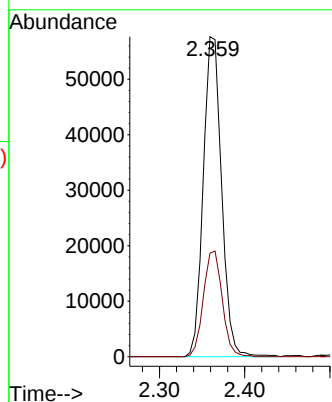
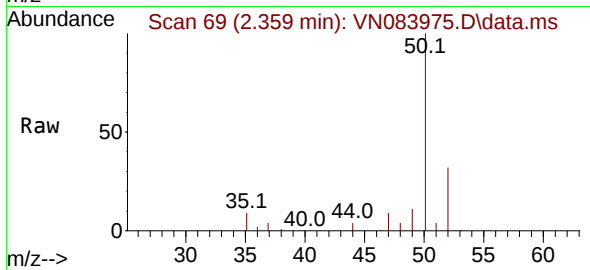




#3
Chloromethane
Concen: 43.819 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

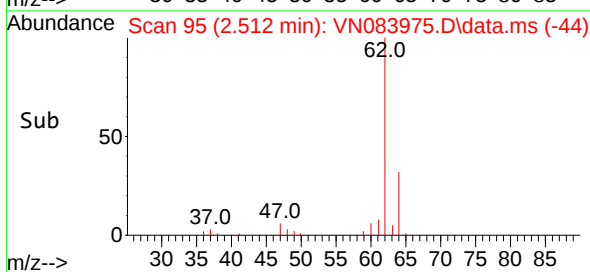
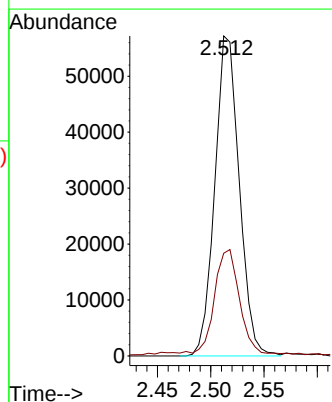
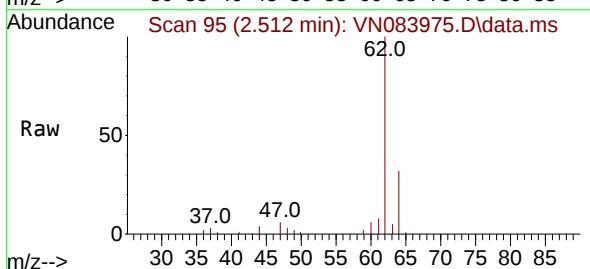
Instrument :
MSVOA_N
ClientSampleId :

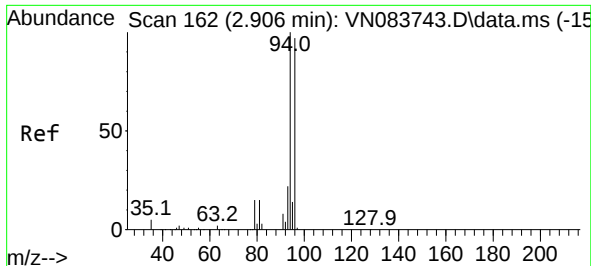
Tgt Ion: 50 Resp: 86116
Ion Ratio Lower Upper
50 100
52 32.4 27.2 40.8



#4
Vinyl Chloride
Concen: 43.521 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 62 Resp: 91331
Ion Ratio Lower Upper
62 100
64 31.4 24.7 37.1

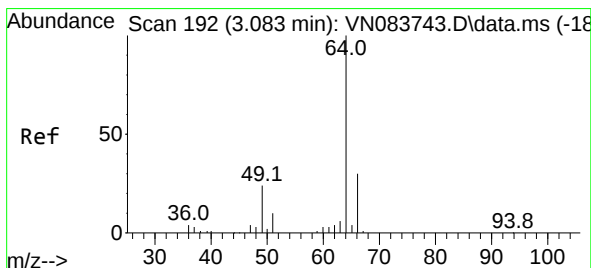
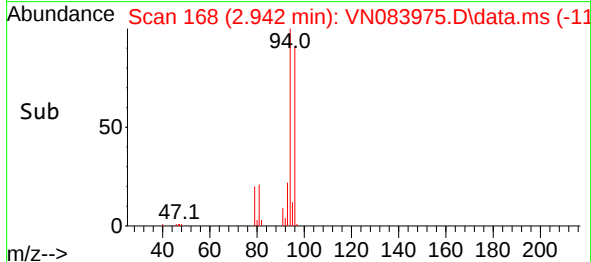
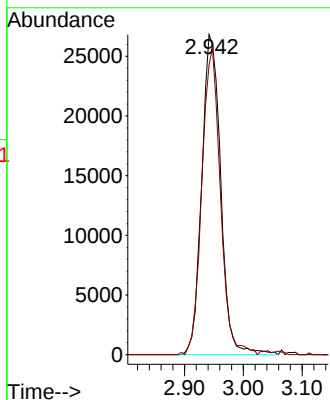
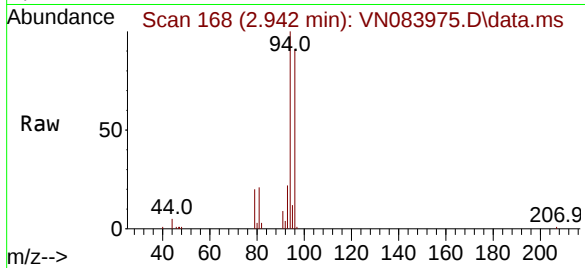




#5
Bromomethane
Concen: 49.792 ug/l
RT: 2.942 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

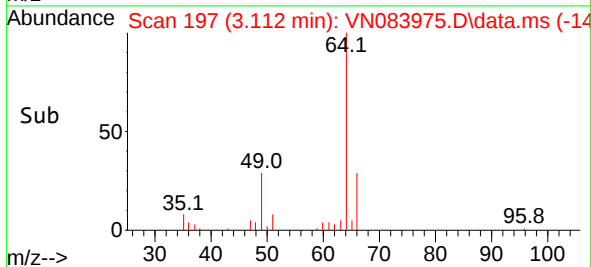
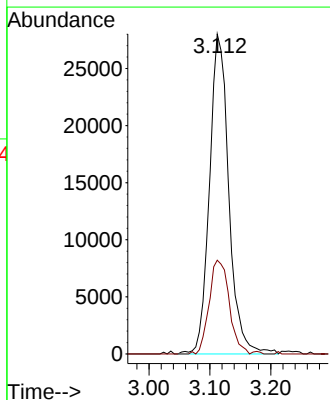
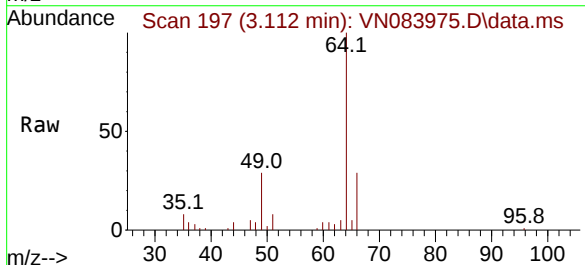
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 59994
Ion Ratio Lower Upper
94 100
96 90.6 76.0 114.0



#6
Chloroethane
Concen: 41.965 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.029 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 64 Resp: 61775
Ion Ratio Lower Upper
64 100
66 29.3 23.9 35.9

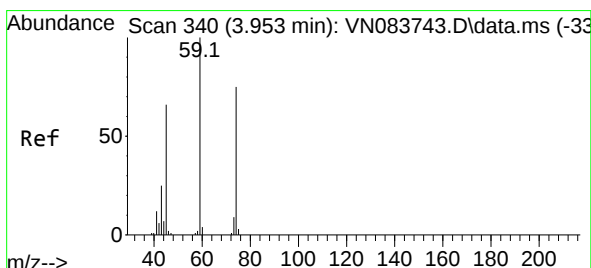
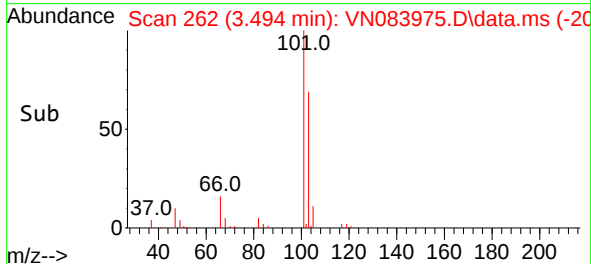
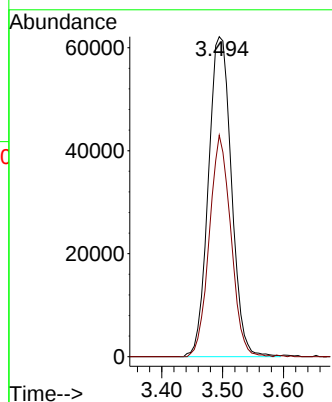
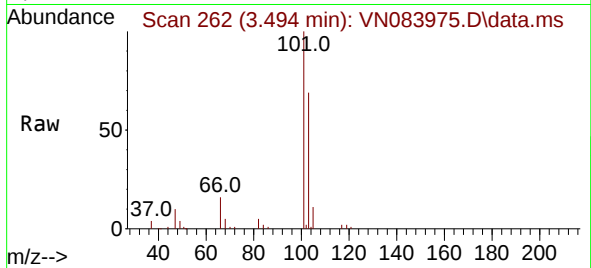




#7
Trichlorofluoromethane
Concen: 45.921 ug/l
RT: 3.494 min Scan# 20
Delta R.T. 0.023 min
Lab File: VN083975.D
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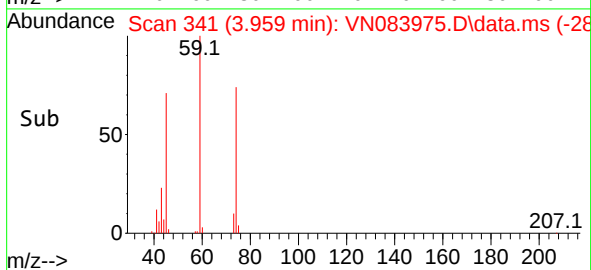
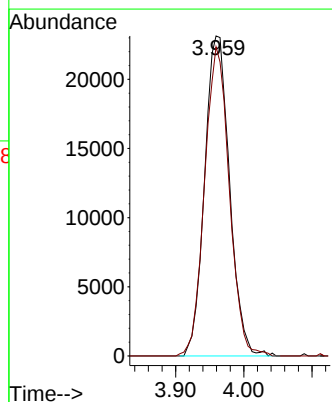
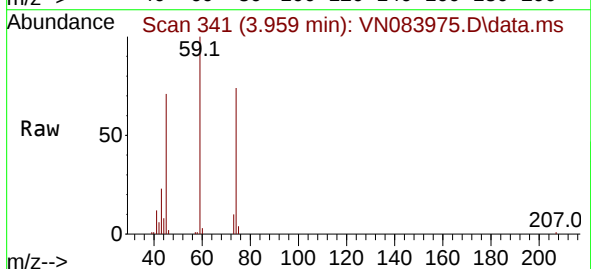
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 163578
Ion Ratio Lower Upper
101 100
103 69.2 51.4 77.0



#8
Diethyl Ether
Concen: 49.366 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 74 Resp: 58946
Ion Ratio Lower Upper
74 100
45 95.7 46.7 140.1

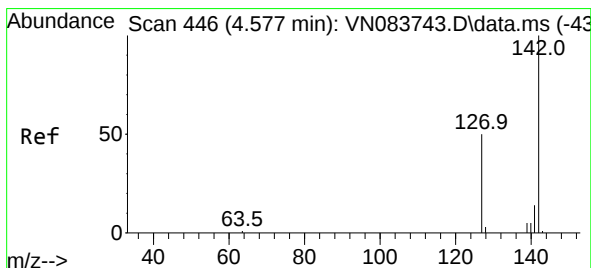
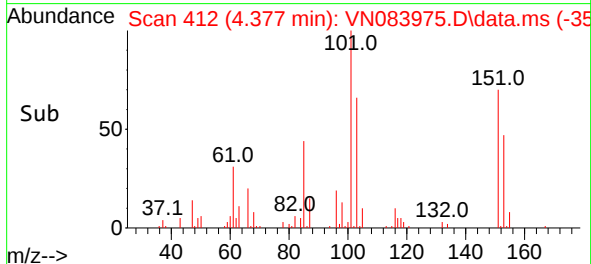
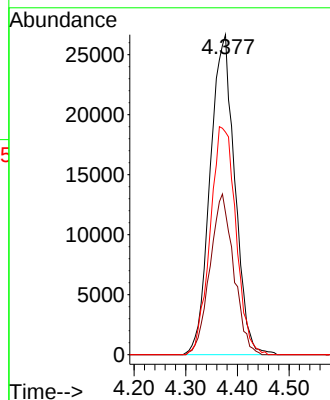
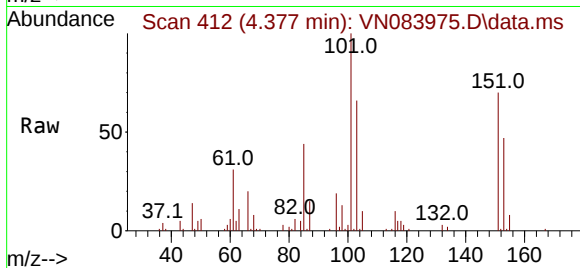




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.665 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.023 min
Lab File: VN083975.D
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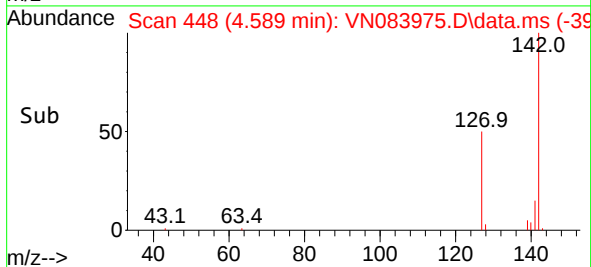
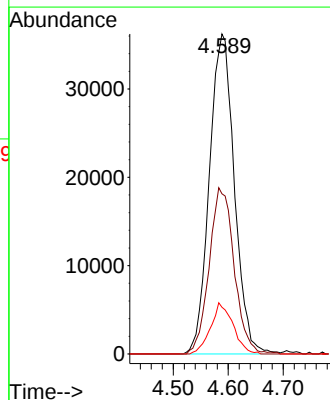
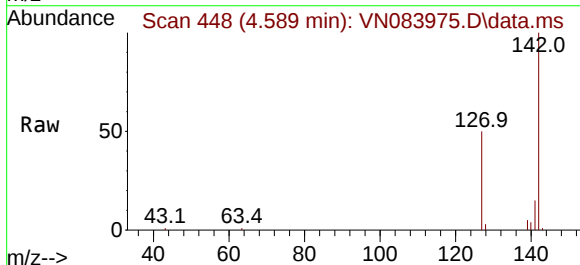
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ClientSampleId :

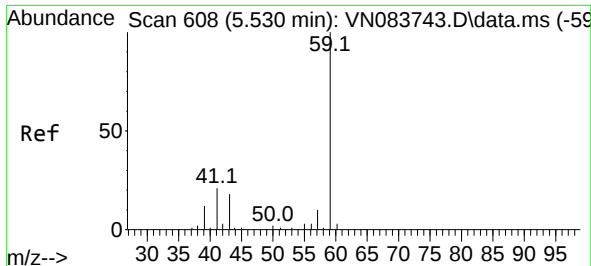
Tgt Ion:101 Resp: 88108
Ion Ratio Lower Upper
101 100
85 48.6 36.2 54.4
151 74.5 57.7 86.5



#10
Methyl Iodide
Concen: 47.665 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion:142 Resp: 114457
Ion Ratio Lower Upper
142 100
127 50.1 37.5 56.3
141 14.6 11.0 16.4

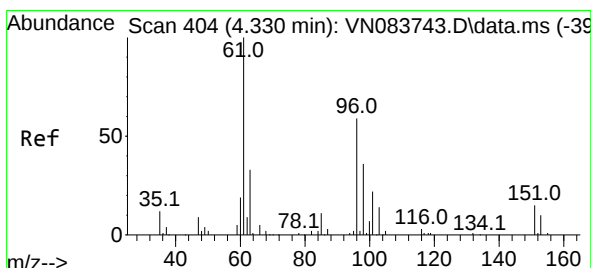
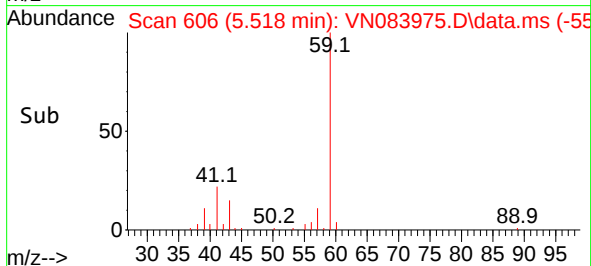
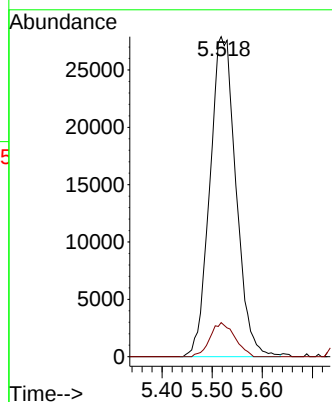
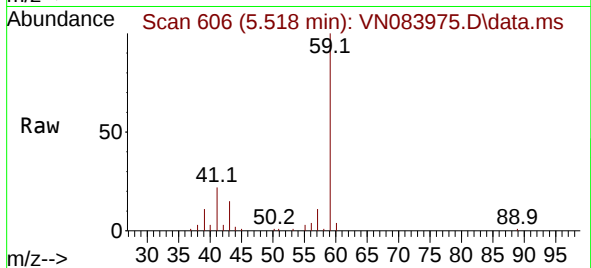




#11
Tert butyl alcohol
Concen: 303.773 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

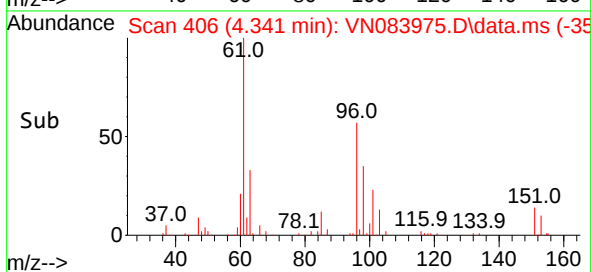
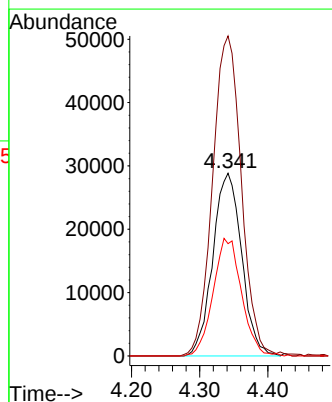
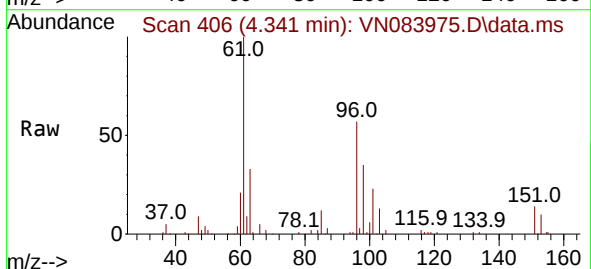
Instrument :
MSVOA_N
ClientSampleId :

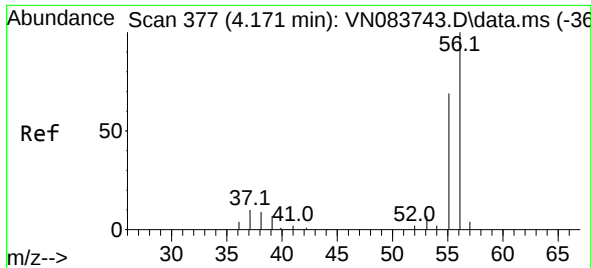
Tgt Ion: 59 Resp: 101118
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1



#12
1,1-Dichloroethene
Concen: 47.569 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 96 Resp: 84820
Ion Ratio Lower Upper
96 100
61 175.1 143.4 215.0
98 61.5 52.7 79.1





#13

Acrolein

Concen: 231.391 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

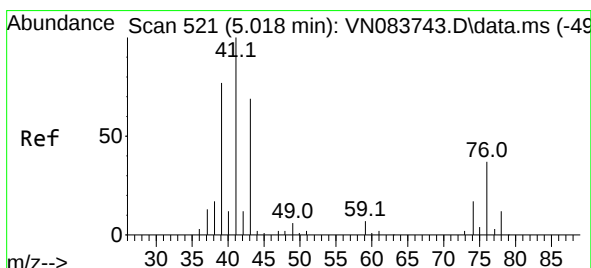
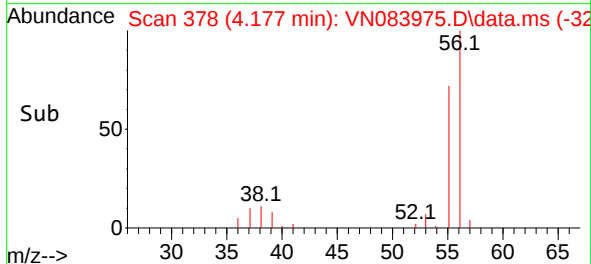
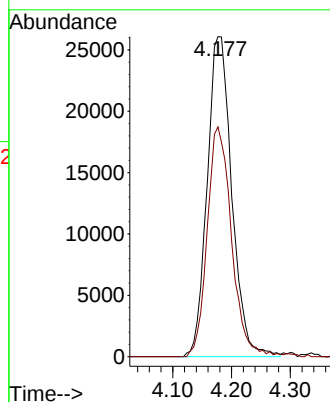
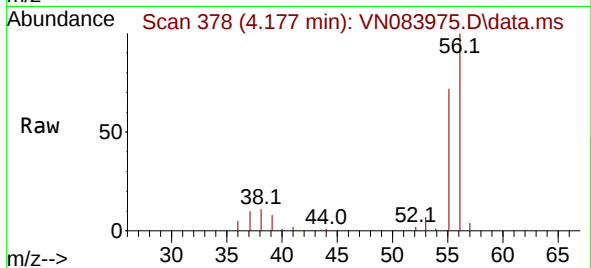
ClientSampleId :

Tgt Ion: 56 Resp: 75997

Ion Ratio Lower Upper

56 100

55 70.8 58.2 87.2



#14

Allyl chloride

Concen: 45.182 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

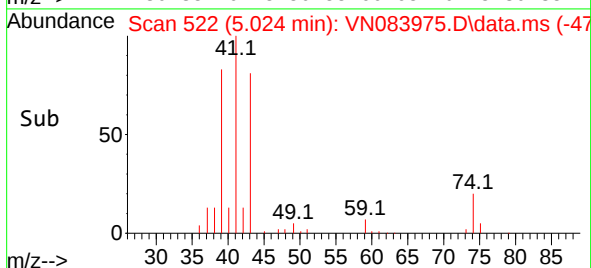
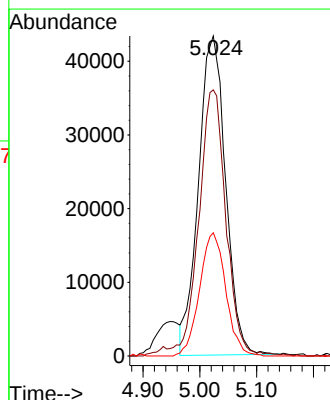
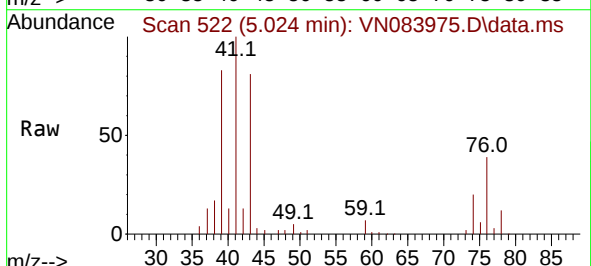
Tgt Ion: 41 Resp: 143553

Ion Ratio Lower Upper

41 100

39 83.0 59.3 88.9

76 37.3 27.7 41.5



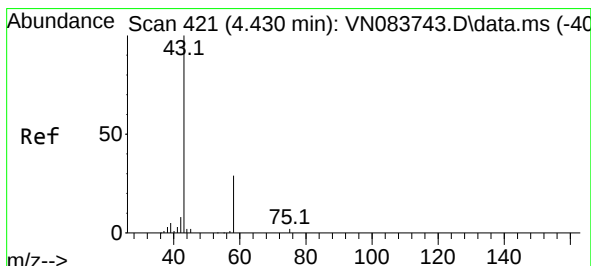
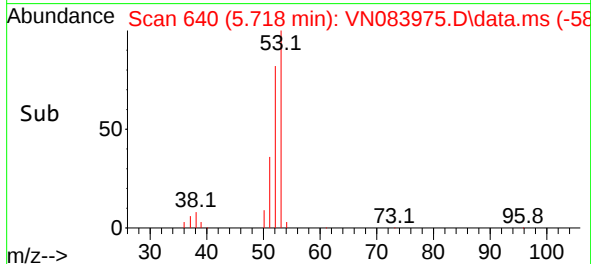
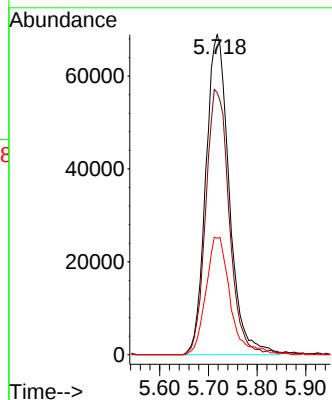
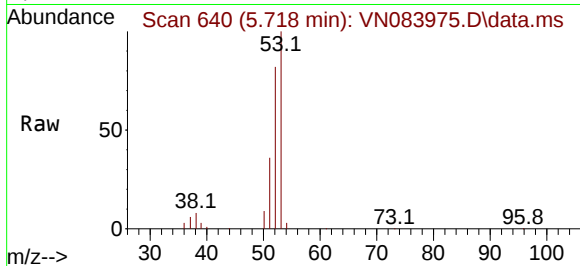


#15
 Acrylonitrile
 Concen: 254.348 ug/l
 RT: 5.718 min Scan# 640
 Delta R.T. -0.000 min
 Lab File: VN083975.D
 Acq: 18 Sep 2024 11:55

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 53 Resp: 230249

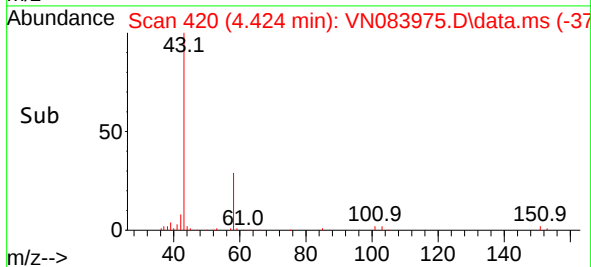
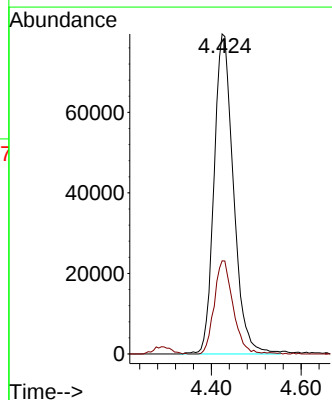
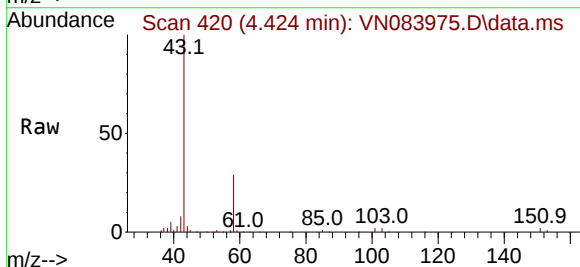
Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.1	99.1
51	38.1	29.6	44.4

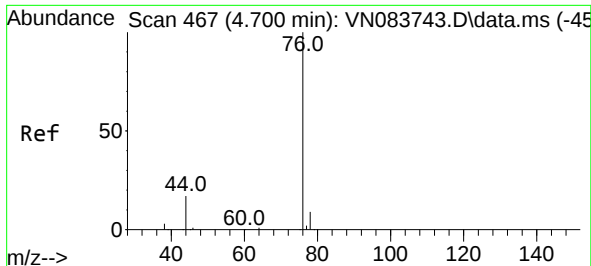


#16
 Acetone
 Concen: 240.335 ug/l
 RT: 4.424 min Scan# 420
 Delta R.T. -0.006 min
 Lab File: VN083975.D
 Acq: 18 Sep 2024 11:55

Tgt Ion: 43 Resp: 239494

Ion	Ratio	Lower	Upper
43	100		
58	28.8	23.7	35.5

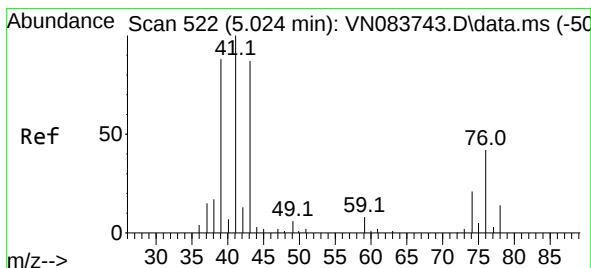
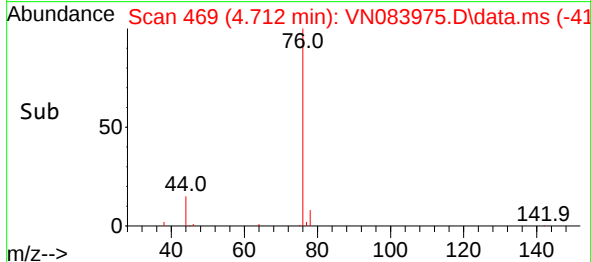
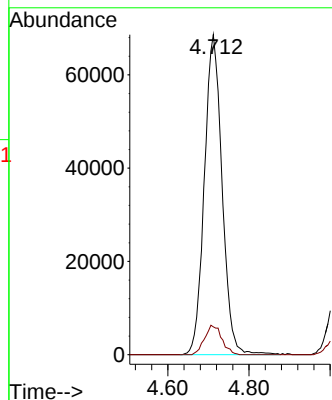
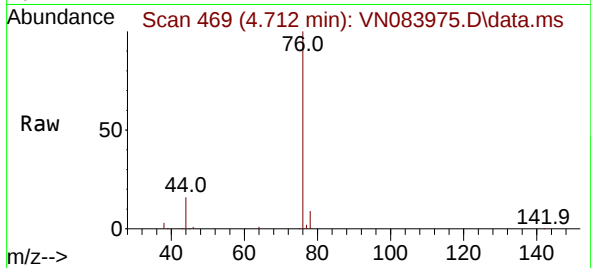




#17
Carbon Disulfide
Concen: 41.683 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

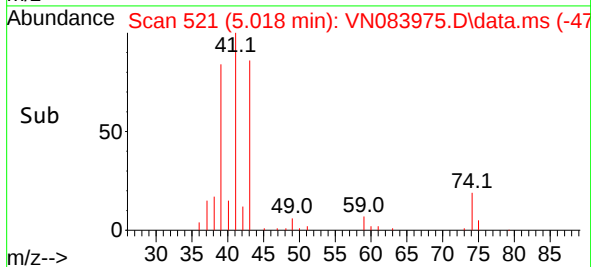
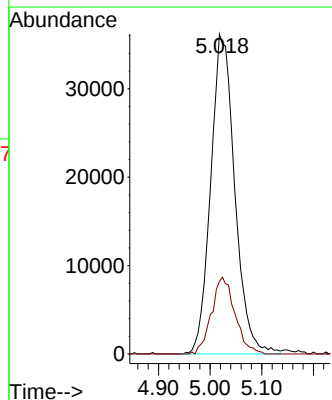
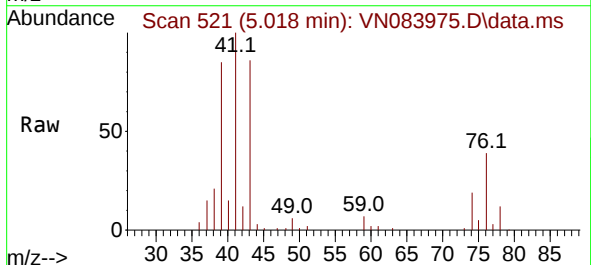
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 207908
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7



#18
Methyl Acetate
Concen: 56.663 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 43 Resp: 117133
Ion Ratio Lower Upper
43 100
74 23.4 19.0 28.4

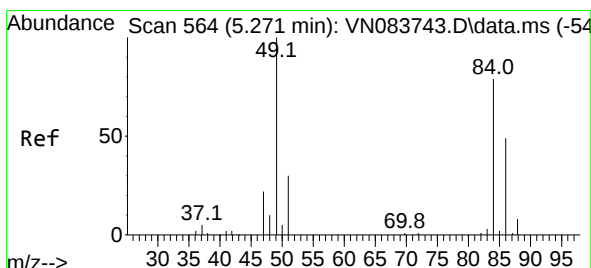
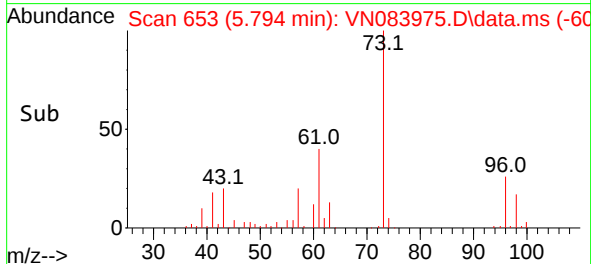
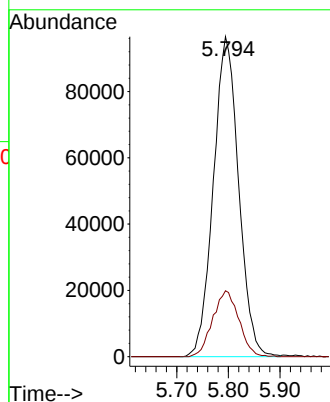
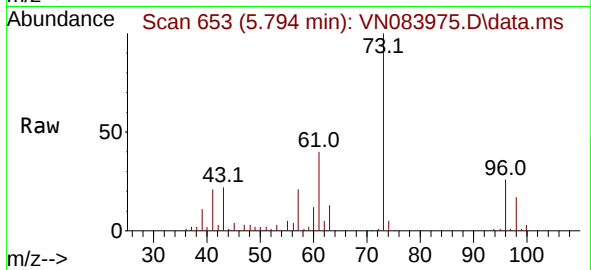




#19
Methyl tert-butyl Ether
Concen: 50.790 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

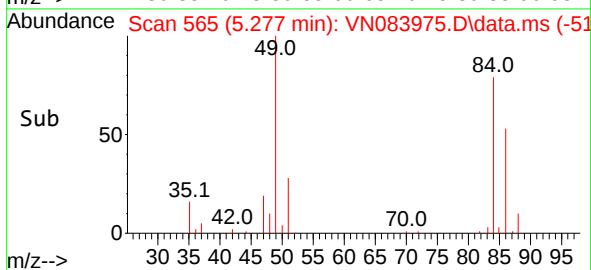
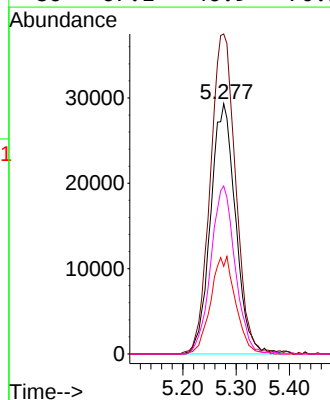
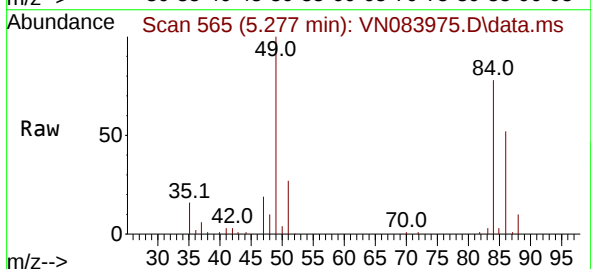
Instrument :
MSVOA_N
ClientSampleId :

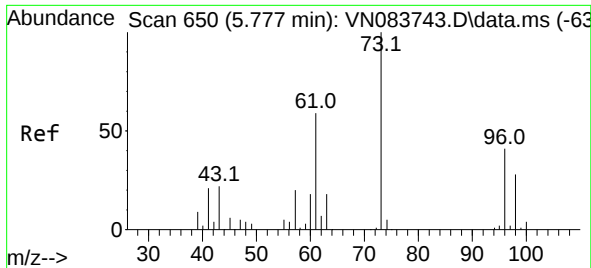
Tgt Ion: 73 Resp: 327718
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.6



#20
Methylene Chloride
Concen: 46.790 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 84 Resp: 95414
Ion Ratio Lower Upper
84 100
49 127.9 93.4 140.0
51 35.1 29.2 43.8
86 67.1 46.9 70.3

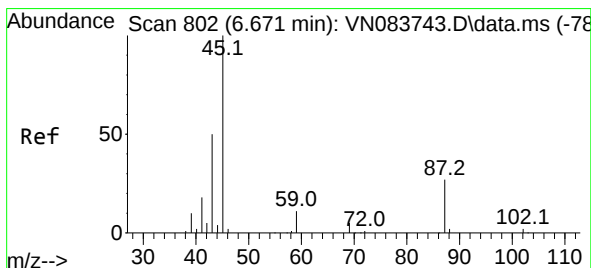
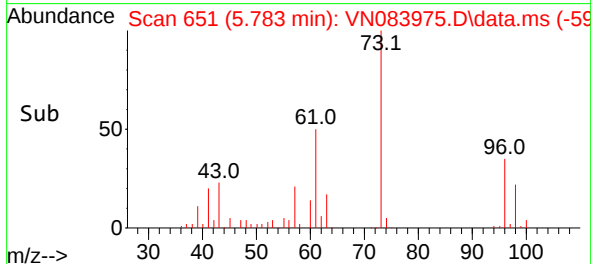
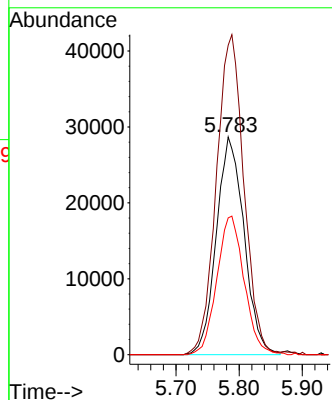
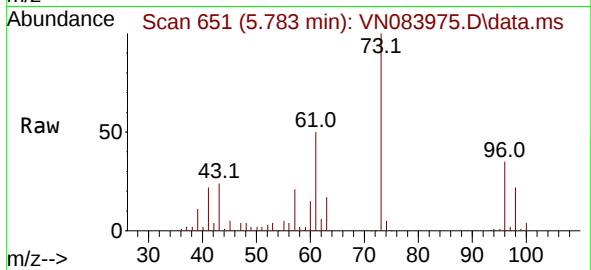




#21
trans-1,2-Dichloroethene
Concen: 45.749 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.006 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

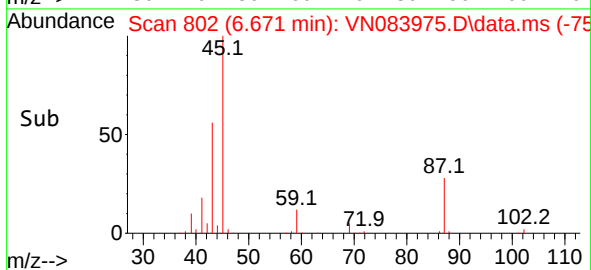
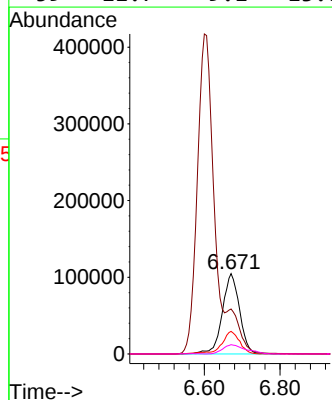
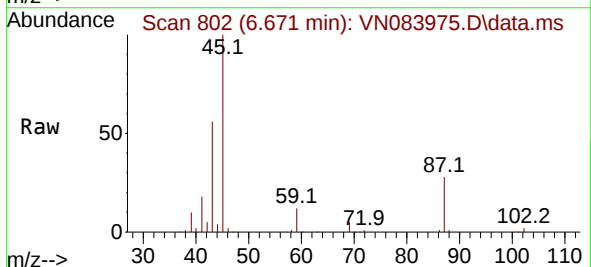
Instrument :
MSVOA_N
ClientSampleId :

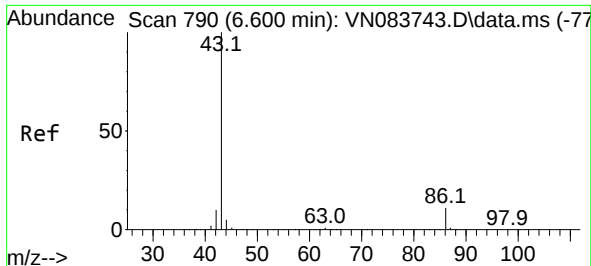
Tgt Ion: 96 Resp: 87423
Ion Ratio Lower Upper
96 100
61 142.1 106.0 159.0
98 62.8 52.2 78.2



#22
Diisopropyl ether
Concen: 50.743 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 45 Resp: 331885
Ion Ratio Lower Upper
45 100
43 55.4 43.4 65.0
87 28.0 22.6 33.8
59 11.7 9.1 13.7

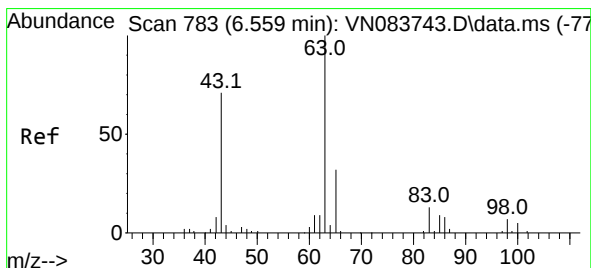
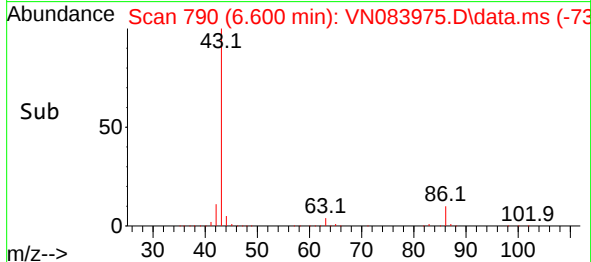
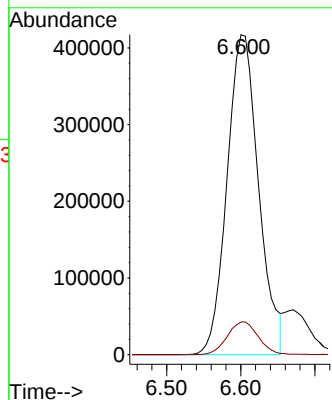
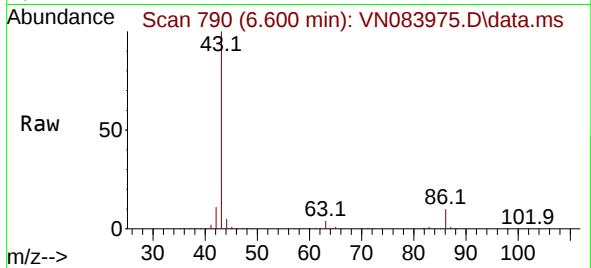




#23
 Vinyl Acetate
 Concen: 257.581 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083975.D
 Acq: 18 Sep 2024 11:55

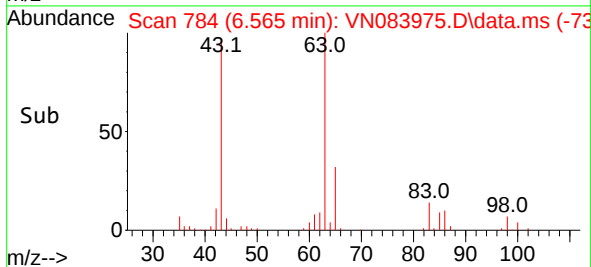
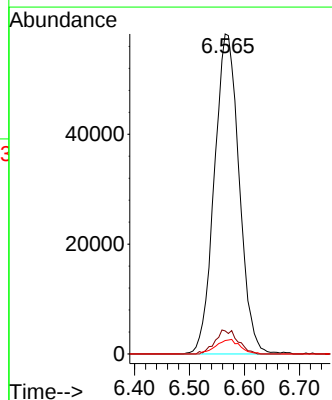
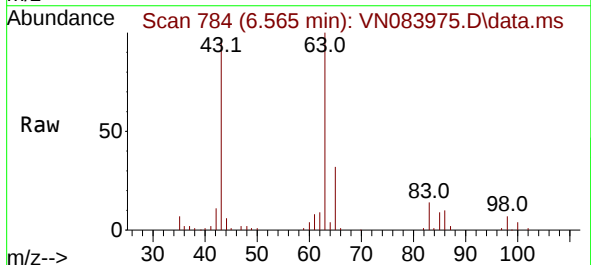
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 1233732
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 48.426 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN083975.D
 Acq: 18 Sep 2024 11:55

Tgt Ion: 63 Resp: 182475
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.2 2.5 7.5





#25

2-Butanone

Concen: 256.153 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

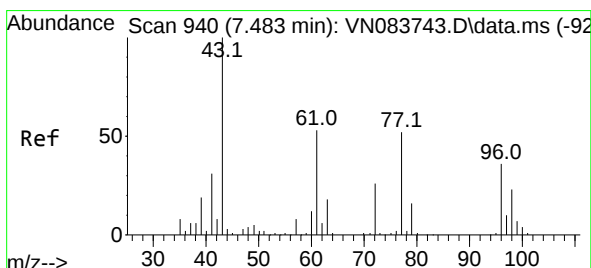
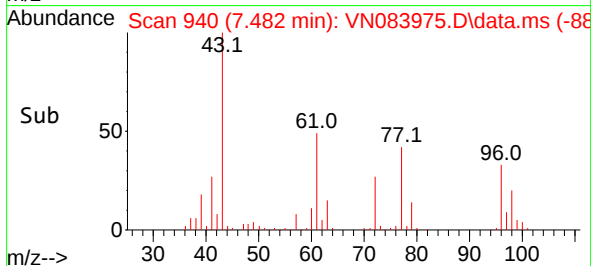
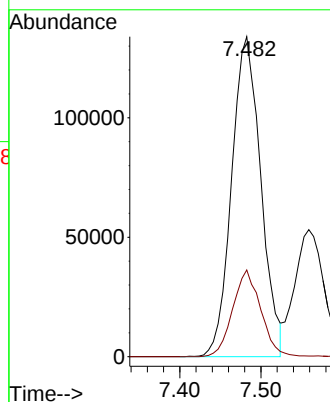
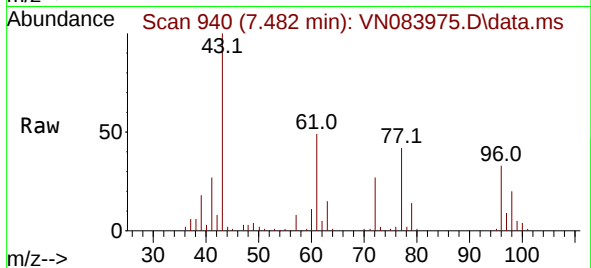
ClientSampleId :

Tgt Ion: 43 Resp: 335494

Ion Ratio Lower Upper

43 100

72 27.2 20.8 31.2



#26

2,2-Dichloropropane

Concen: 48.537 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN083975.D

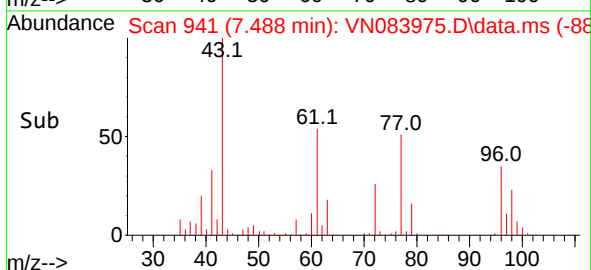
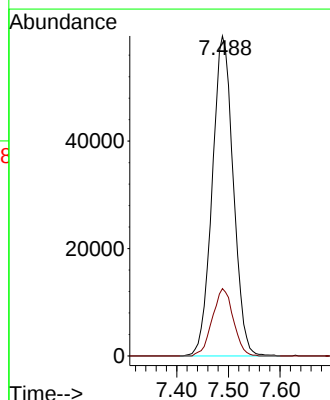
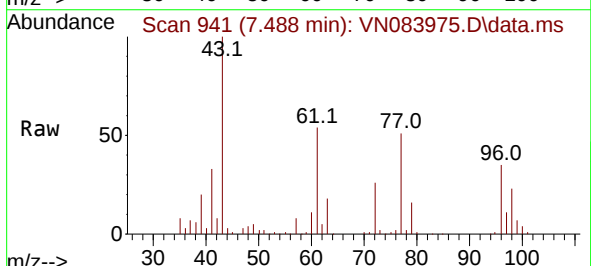
Acq: 18 Sep 2024 11:55

Tgt Ion: 77 Resp: 168429

Ion Ratio Lower Upper

77 100

97 21.0 10.2 30.4





#27

cis-1,2-Dichloroethene

Concen: 49.543 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

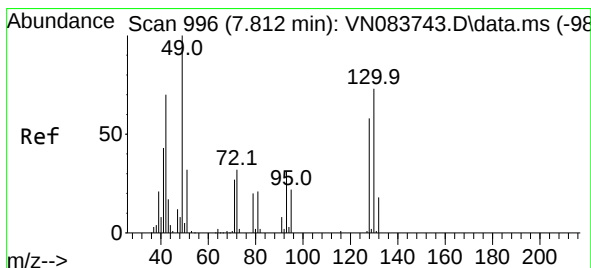
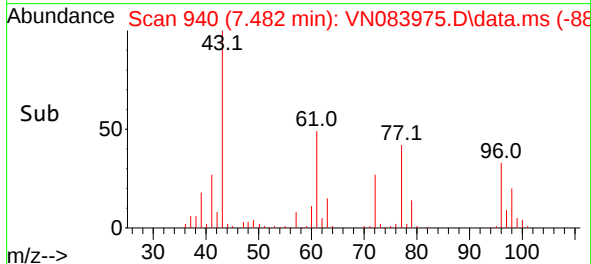
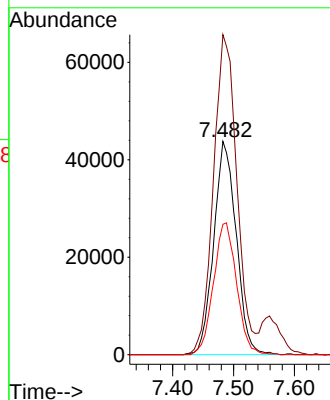
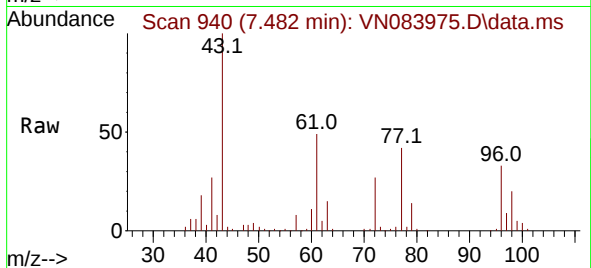
Tgt Ion: 96 Resp: 112386

Ion Ratio Lower Upper

96 100

61 155.5 0.0 306.2

98 63.4 0.0 128.6



#28

Bromochloromethane

Concen: 50.858 ug/l

RT: 7.812 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

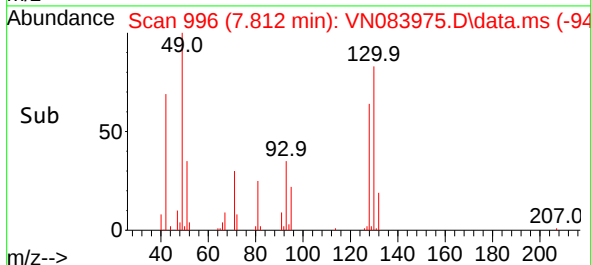
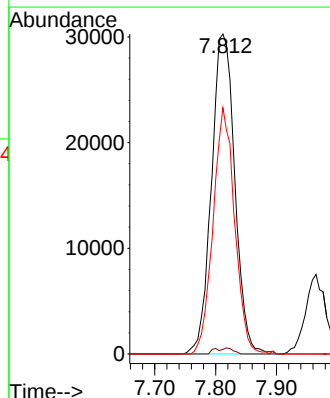
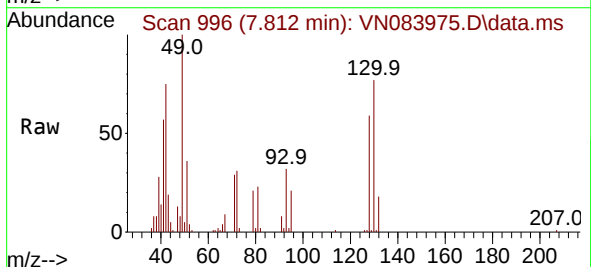
Tgt Ion: 49 Resp: 80703

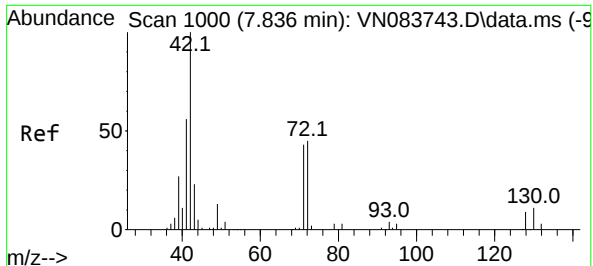
Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.4

130 70.9 60.2 90.2





#29

Tetrahydrofuran

Concen: 268.833 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

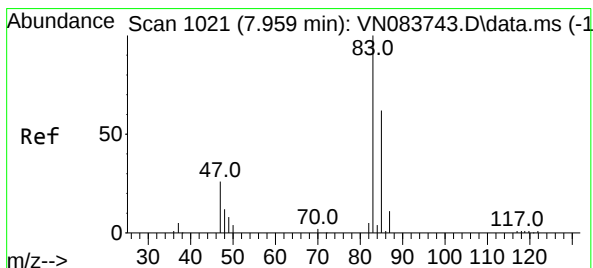
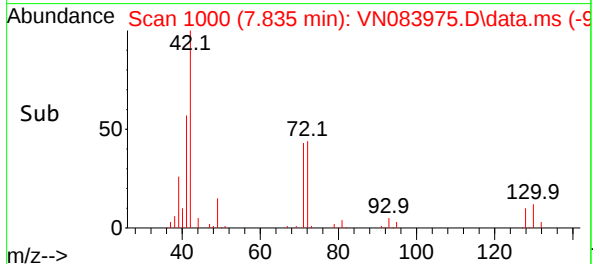
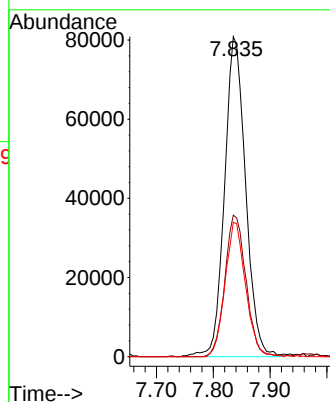
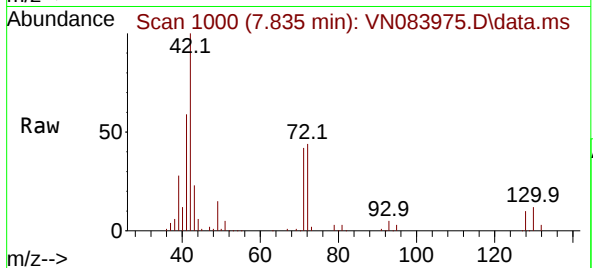
Tgt Ion: 42 Resp: 208195

Ion Ratio Lower Upper

42 100

72 44.2 35.9 53.9

71 40.9 33.9 50.9



#30

Chloroform

Concen: 48.663 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN083975.D

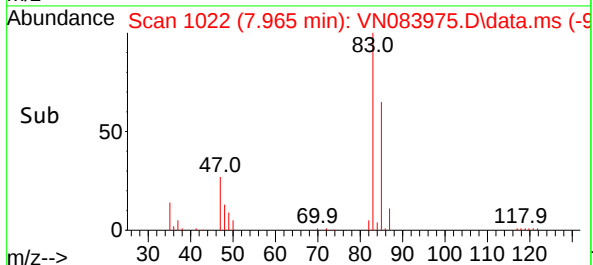
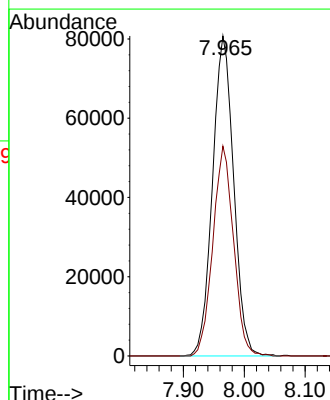
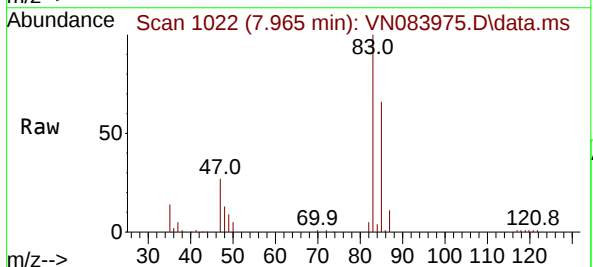
Acq: 18 Sep 2024 11:55

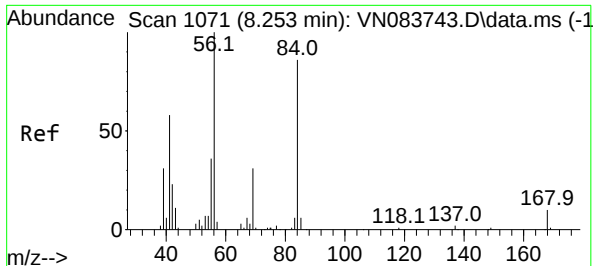
Tgt Ion: 83 Resp: 194672

Ion Ratio Lower Upper

83 100

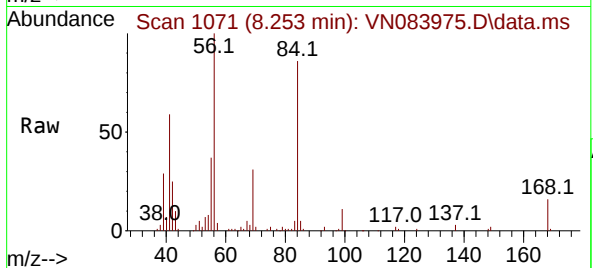
85 65.5 52.8 79.2



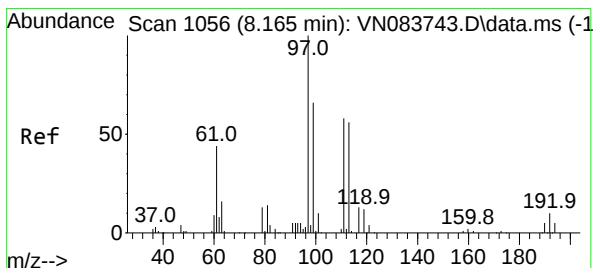
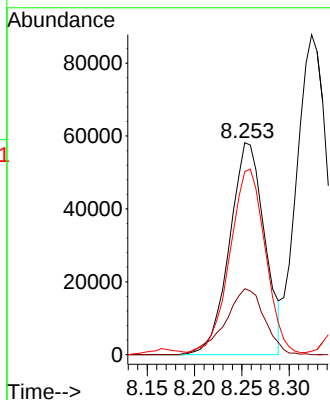
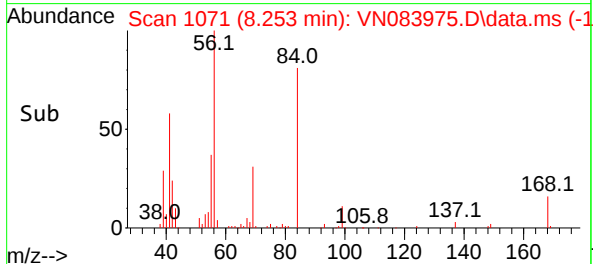


#31
Cyclohexane
Concen: 41.604 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

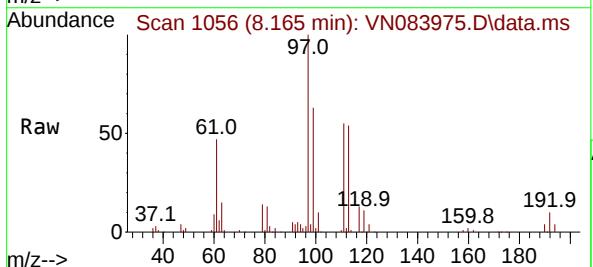
Instrument :
MSVOA_N
ClientSampleId :



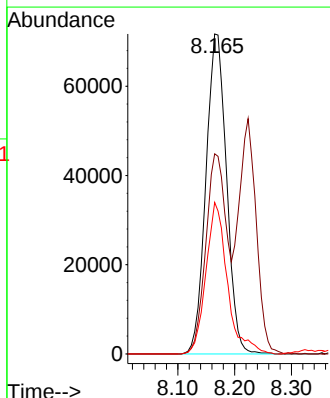
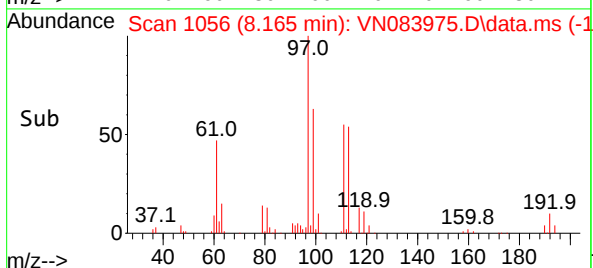
Tgt Ion: 56 Resp: 149471
Ion Ratio Lower Upper
56 100
69 31.1 26.9 40.3
84 84.6 69.2 103.8

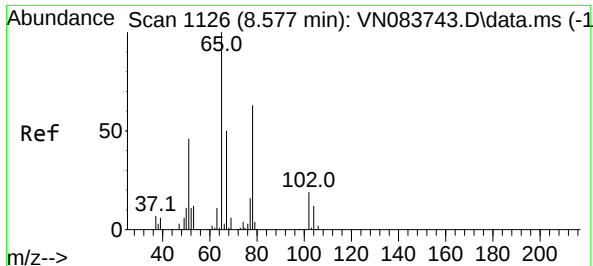


#32
1,1,1-Trichloroethane
Concen: 49.067 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55



Tgt Ion: 97 Resp: 180486
Ion Ratio Lower Upper
97 100
99 63.3 52.3 78.5
61 49.2 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 50.349 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

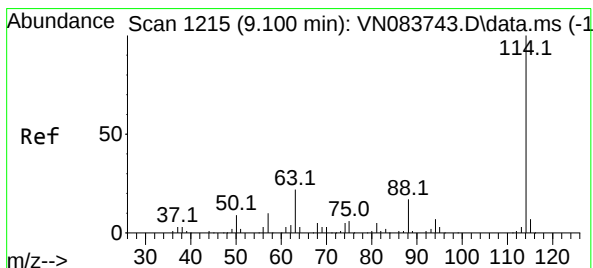
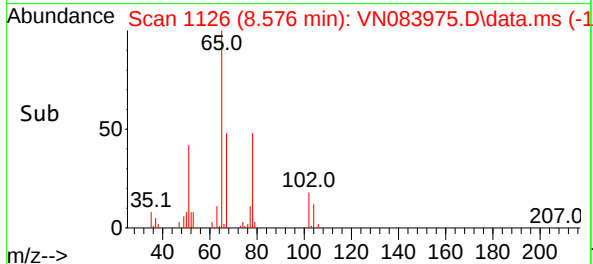
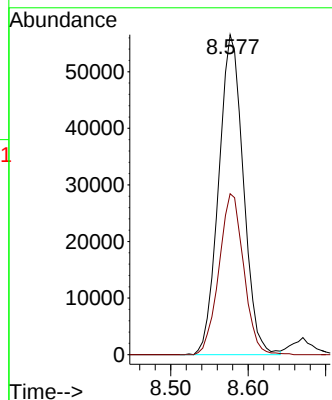
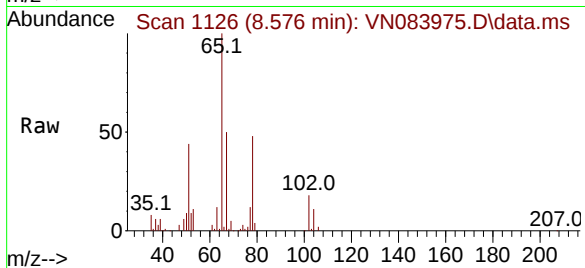
ClientSampleId :

Tgt Ion: 65 Resp: 125159

Ion Ratio Lower Upper

65 100

67 50.4 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

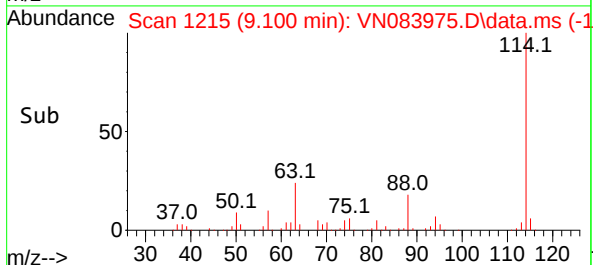
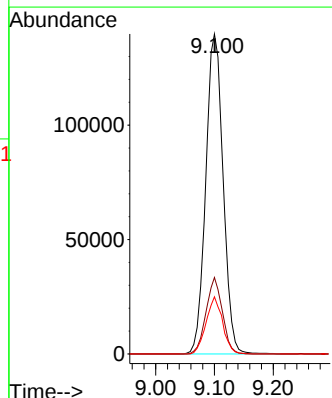
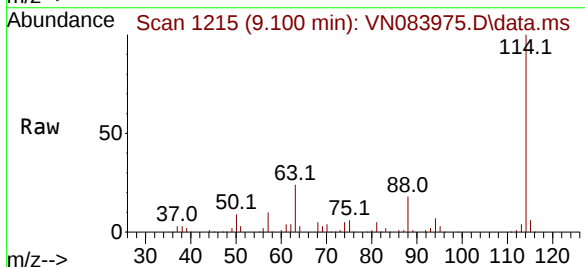
Tgt Ion: 114 Resp: 286783

Ion Ratio Lower Upper

114 100

63 23.9 0.0 43.4

88 17.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.978 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

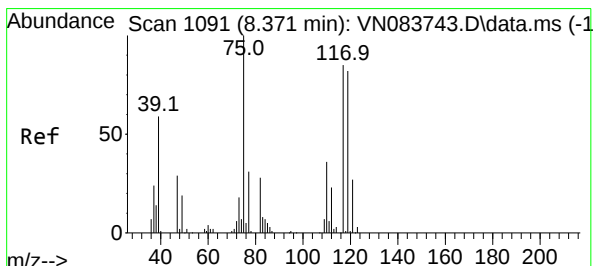
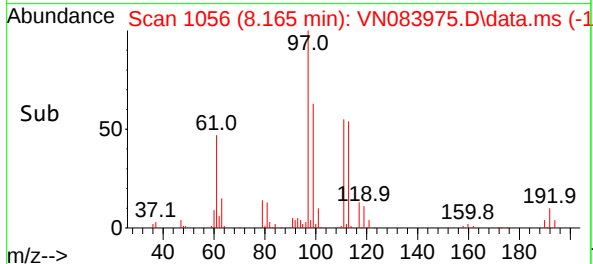
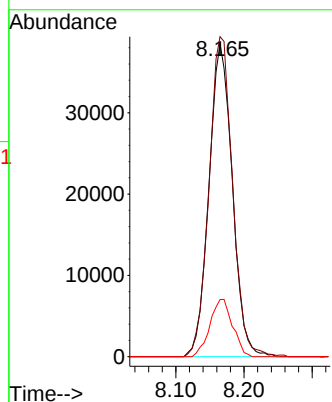
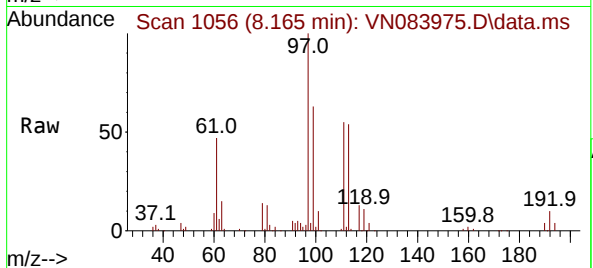
Tgt Ion:113 Resp: 91757

Ion Ratio Lower Upper

113 100

111 103.0 82.6 124.0

192 17.8 14.3 21.5



#36

1,1-Dichloropropene

Concen: 47.361 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

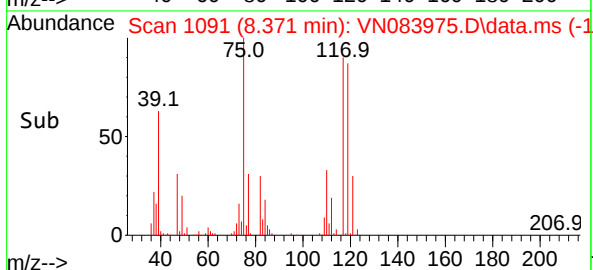
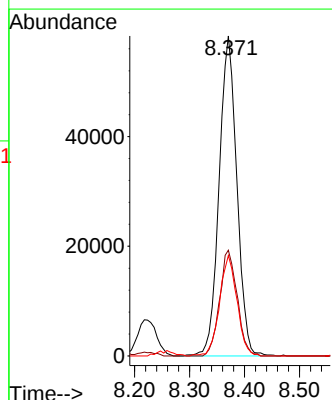
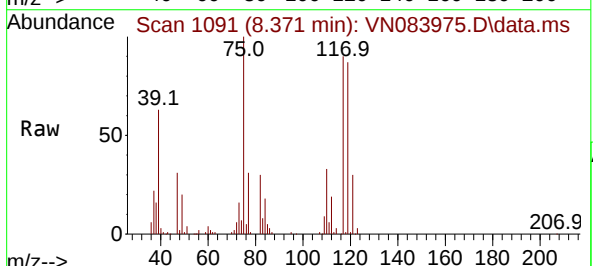
Tgt Ion: 75 Resp: 130876

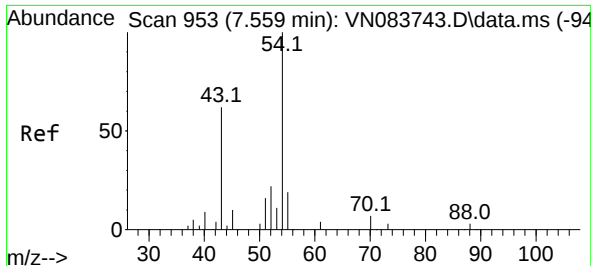
Ion Ratio Lower Upper

75 100

110 32.7 16.7 50.1

77 30.9 25.2 37.8





#37

Ethyl Acetate

Concen: 55.024 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

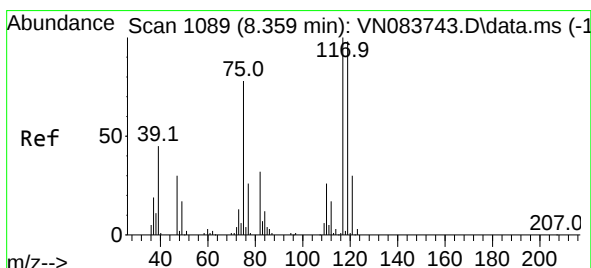
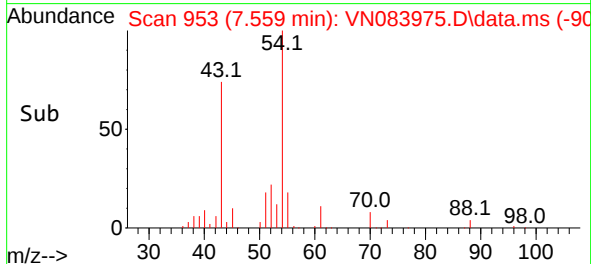
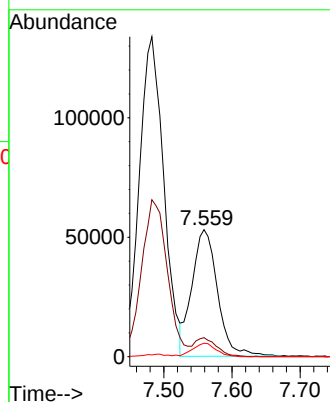
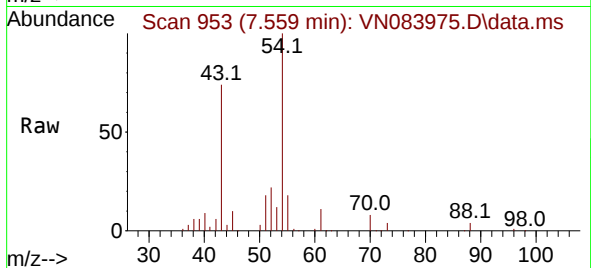
Tgt Ion: 43 Resp: 138017

Ion Ratio Lower Upper

43 100

61 13.3 11.1 16.7

70 9.9 8.8 13.2



#38

Carbon Tetrachloride

Concen: 48.951 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

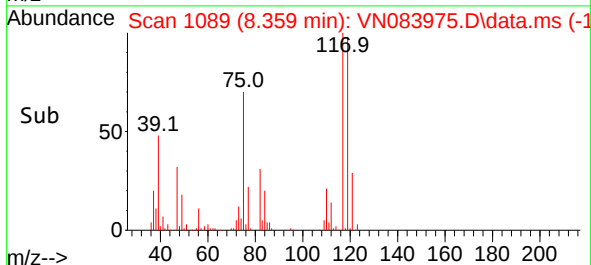
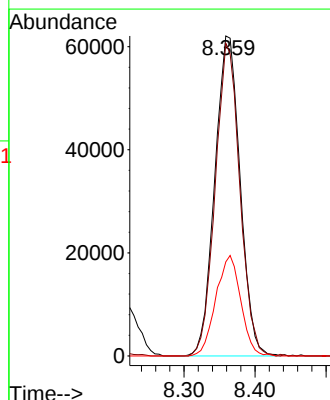
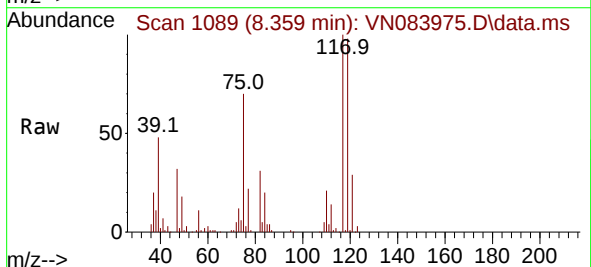
Tgt Ion: 117 Resp: 153464

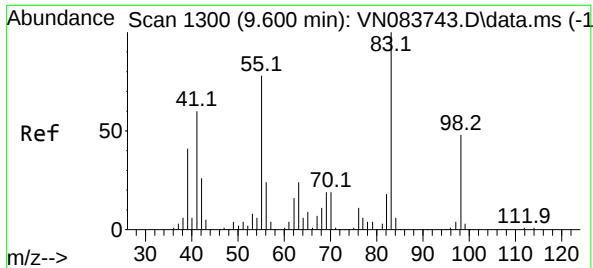
Ion Ratio Lower Upper

117 100

119 97.7 76.1 114.1

121 29.4 24.1 36.1

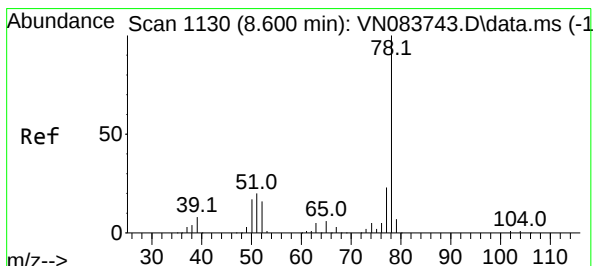
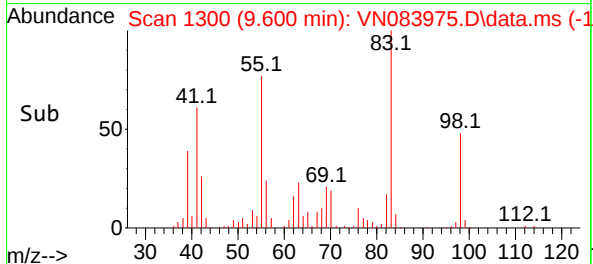
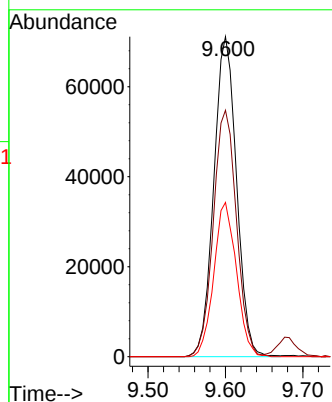
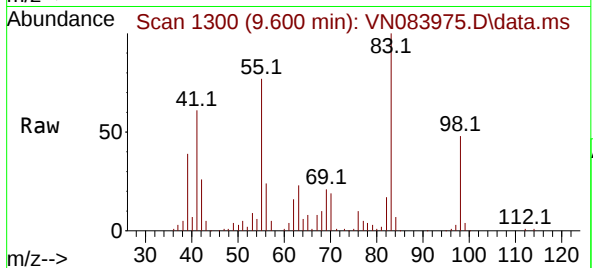




#39
Methylcyclohexane
Concen: 46.093 ug/l
RT: 9.600 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

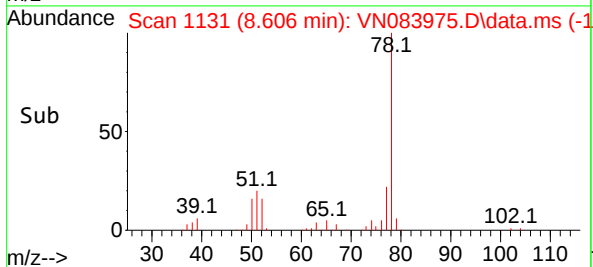
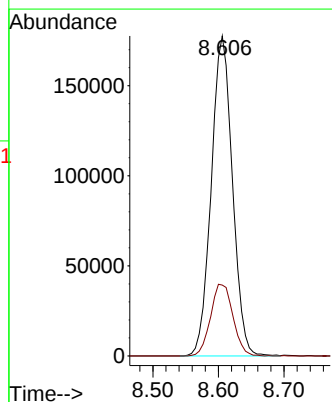
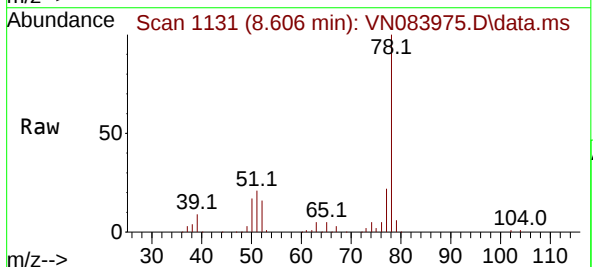
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 144981
Ion Ratio Lower Upper
83 100
55 77.0 62.2 93.4
98 48.2 37.6 56.4



#40
Benzene
Concen: 47.848 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

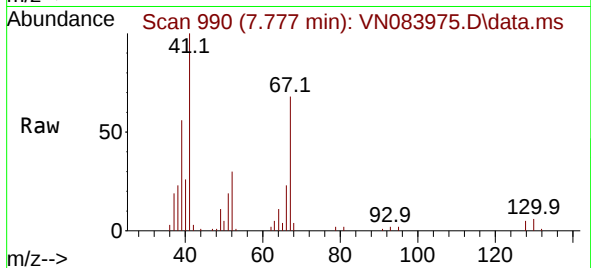
Tgt Ion: 78 Resp: 397967
Ion Ratio Lower Upper
78 100
77 22.2 19.0 28.6



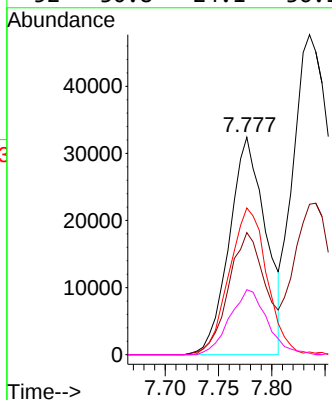
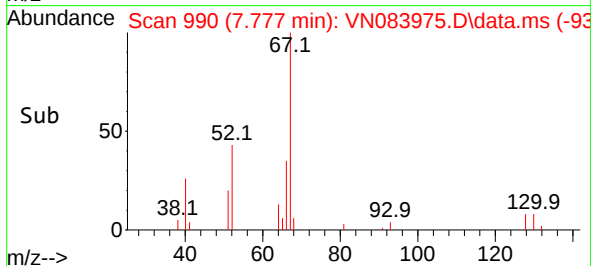


#41
Methacrylonitrile
Concen: 51.935 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :

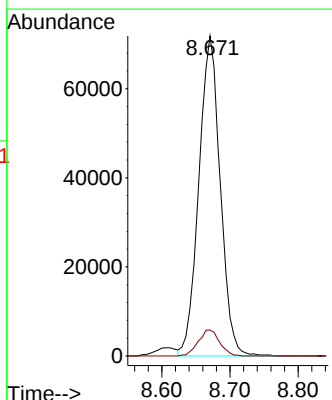
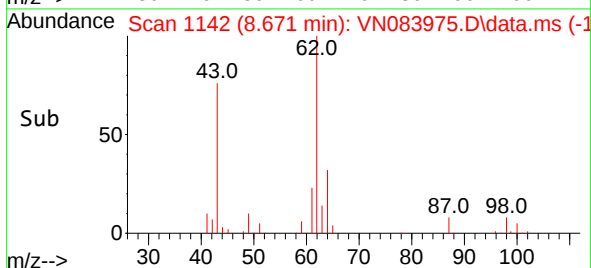
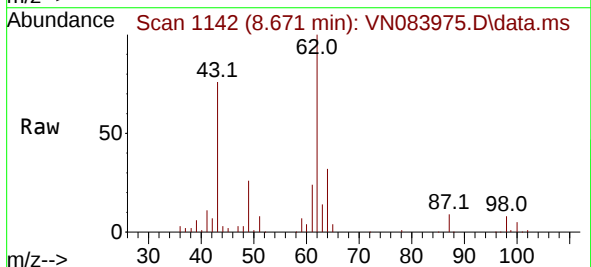


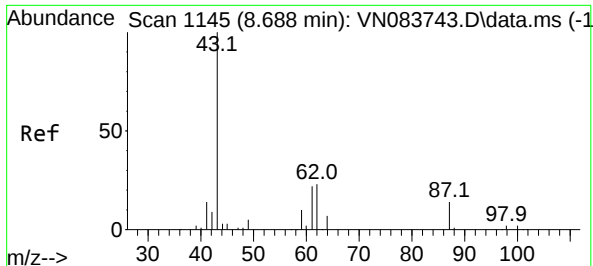
Tgt Ion:	41	Resp:	77049
Ion	Ratio	Lower	Upper
41	100		
39	57.4	45.4	68.2
67	70.0	55.9	83.9
52	30.8	24.1	36.1



#42
1,2-Dichloroethane
Concen: 50.460 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion:	62	Resp:	156825
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.6





#43

Isopropyl Acetate

Concen: 53.647 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

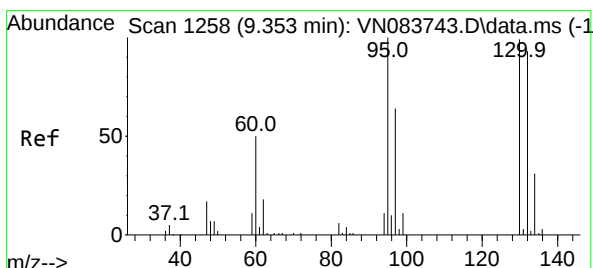
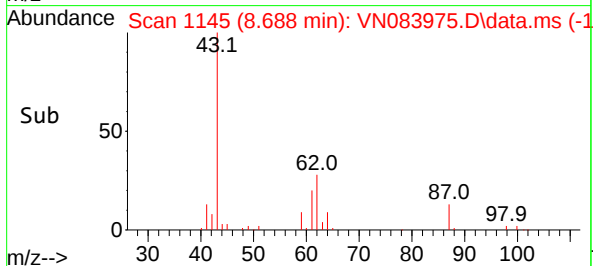
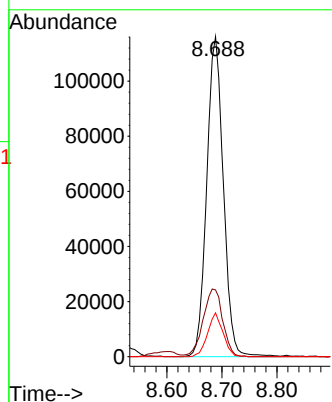
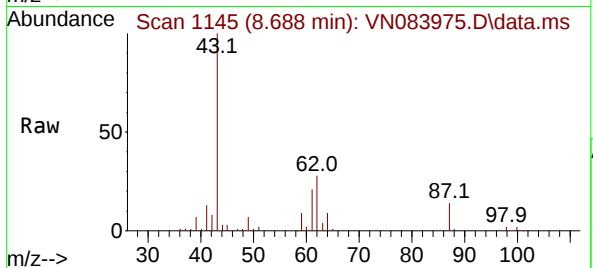
Tgt Ion: 43 Resp: 243847

Ion Ratio Lower Upper

43 100

61 24.9 19.4 29.0

87 12.7 9.8 14.6



#44

Trichloroethene

Concen: 48.799 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VN083975.D

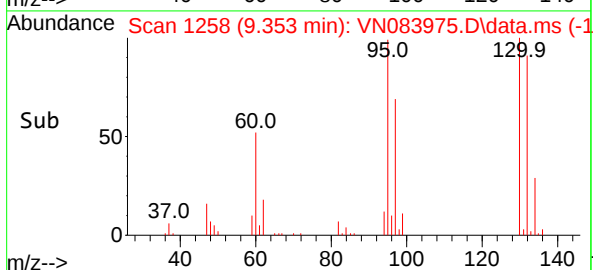
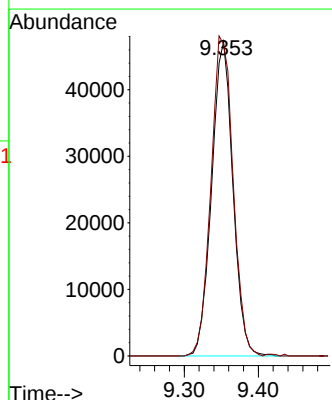
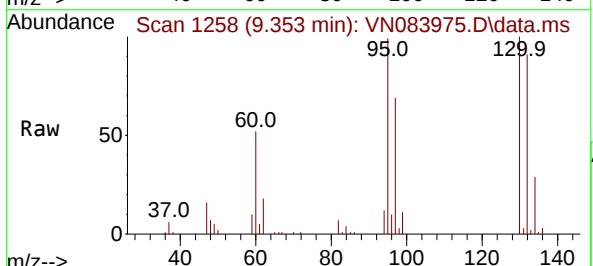
Acq: 18 Sep 2024 11:55

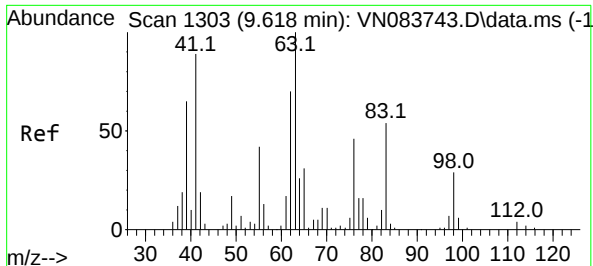
Tgt Ion:130 Resp: 93991

Ion Ratio Lower Upper

130 100

95 99.2 0.0 200.4





#45

1,2-Dichloropropane

Concen: 49.602 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

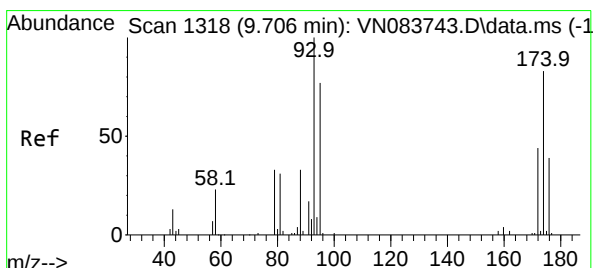
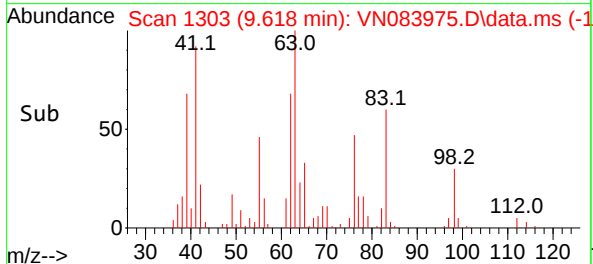
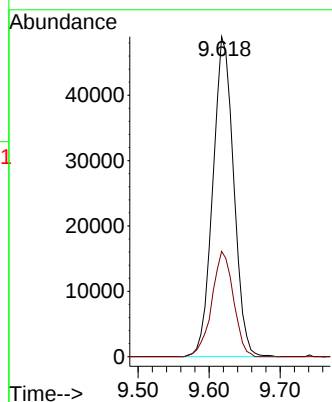
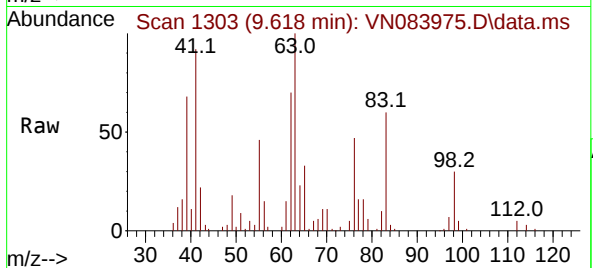
ClientSampleId :

Tgt Ion: 63 Resp: 99713

Ion Ratio Lower Upper

63 100

65 32.9 25.9 38.9



#46

Dibromomethane

Concen: 50.734 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

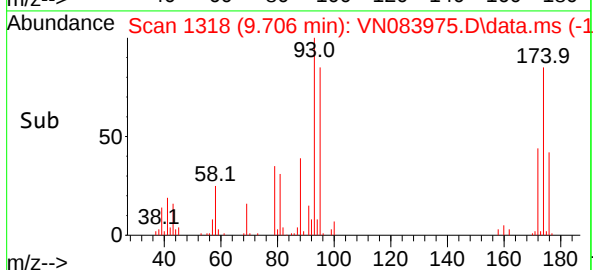
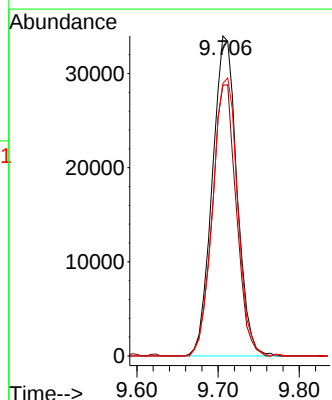
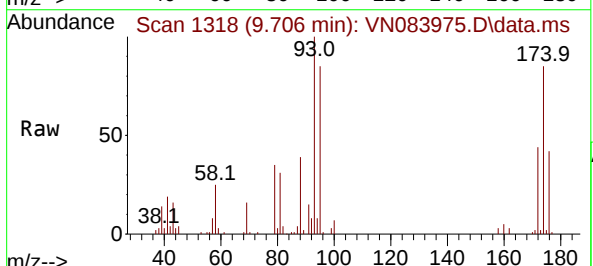
Tgt Ion: 93 Resp: 71436

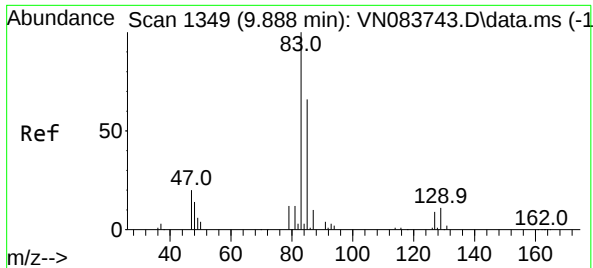
Ion Ratio Lower Upper

93 100

95 82.9 65.3 97.9

174 87.8 71.0 106.4

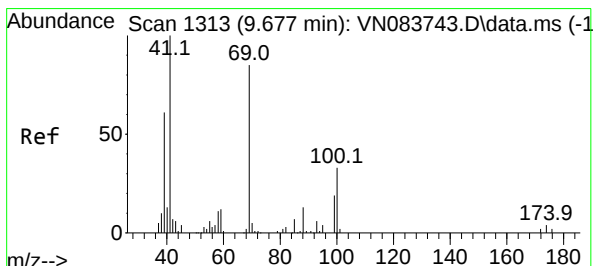
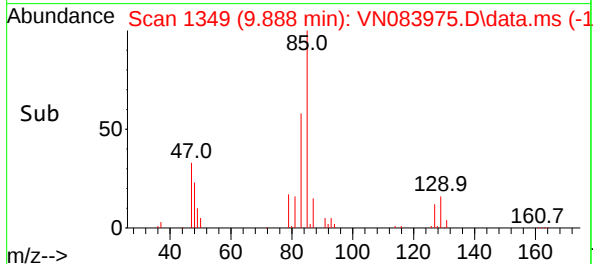
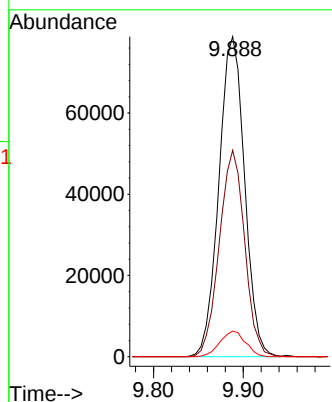
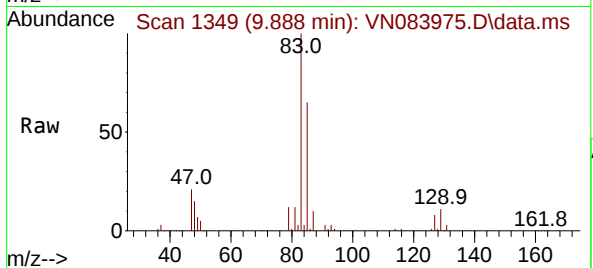




#47
Bromodichloromethane
Concen: 51.403 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

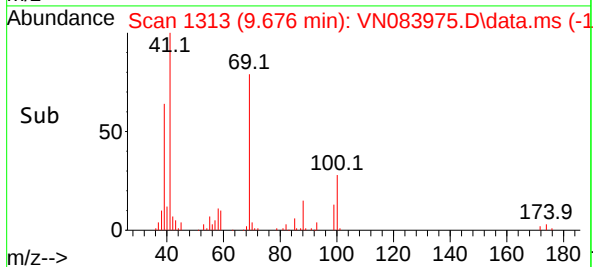
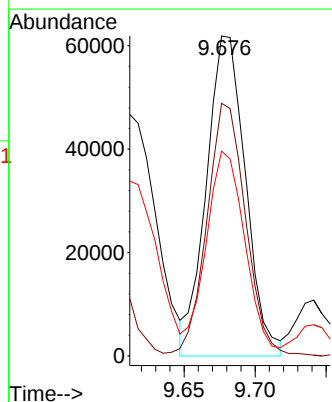
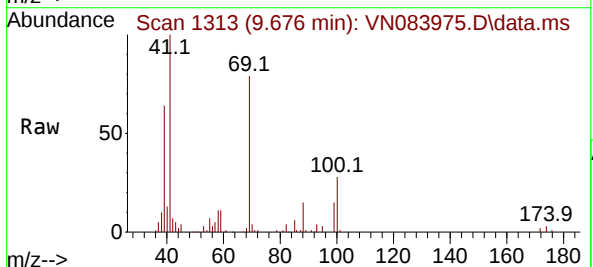
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 156640
Ion Ratio Lower Upper
83 100
85 64.5 51.8 77.8
127 8.0 6.6 9.8



#48
Methyl methacrylate
Concen: 55.120 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 41 Resp: 118867
Ion Ratio Lower Upper
41 100
69 78.0 64.3 96.5
39 64.0 48.9 73.3





#49

1,4-Dioxane

Concen: 1087.606 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

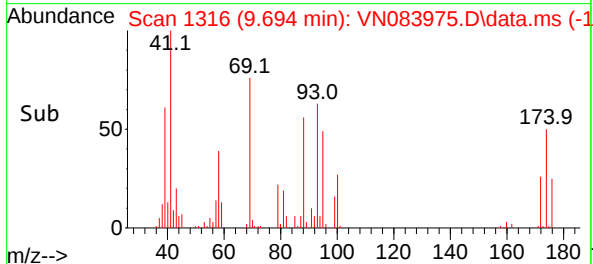
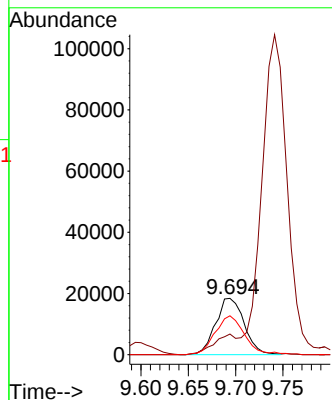
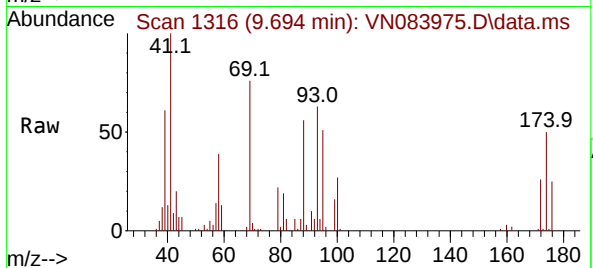
Tgt Ion: 88 Resp: 38584

Ion Ratio Lower Upper

88 100

43 28.4 0.0 0.0#

58 71.7 57.1 85.7



#50

Toluene-d8

Concen: 51.538 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083975.D

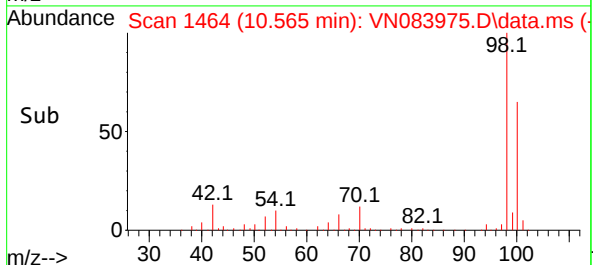
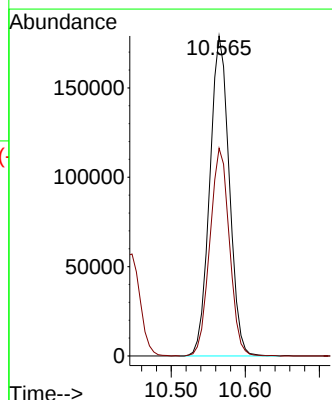
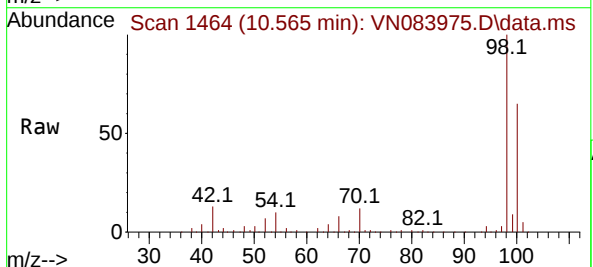
Acq: 18 Sep 2024 11:55

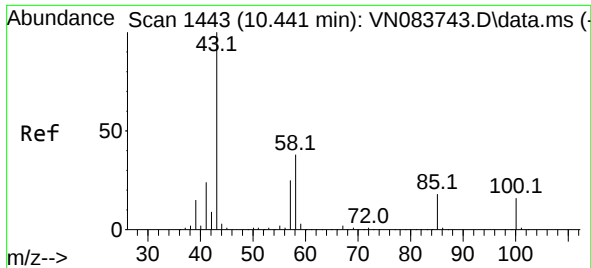
Tgt Ion: 98 Resp: 327108

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0

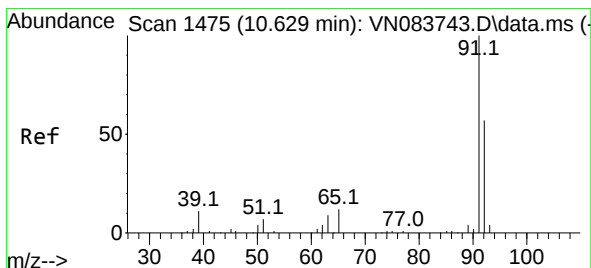
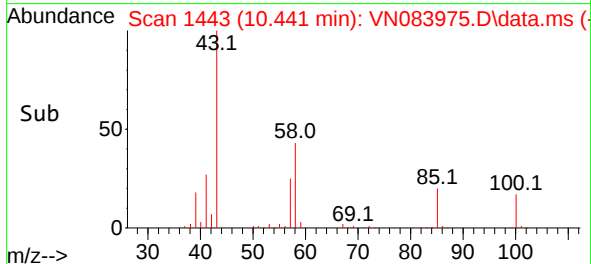
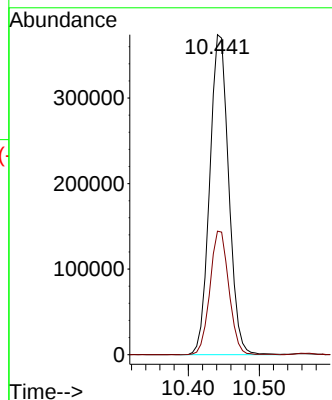
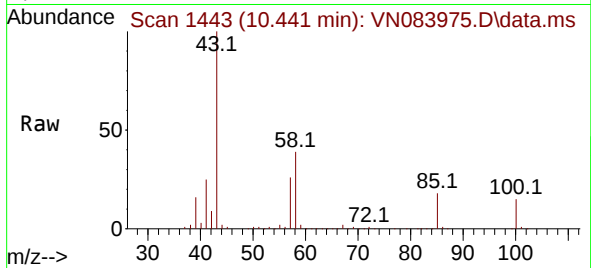




#51
4-Methyl-2-Pentanone
Concen: 280.554 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

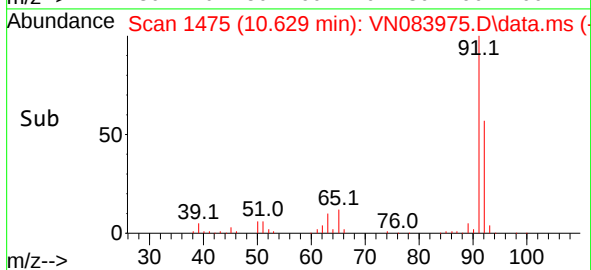
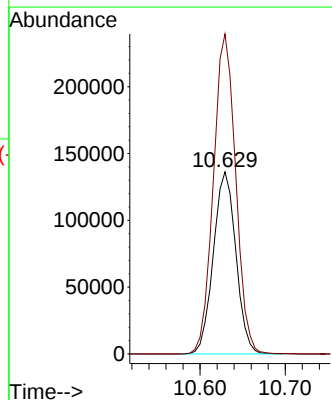
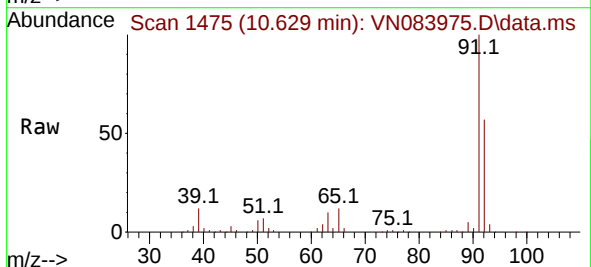
Instrument :
MSVOA_N
ClientSampleId :

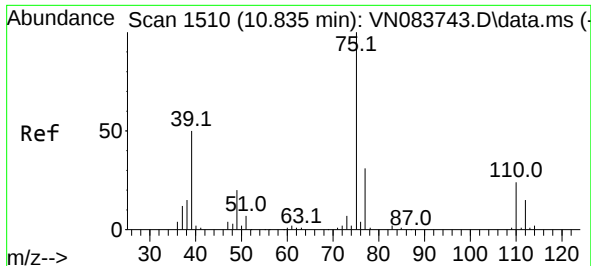
Tgt Ion: 43 Resp: 694174
Ion Ratio Lower Upper
43 100
58 38.4 31.6 47.4



#52
Toluene
Concen: 49.269 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 92 Resp: 250654
Ion Ratio Lower Upper
92 100
91 174.3 134.7 202.1

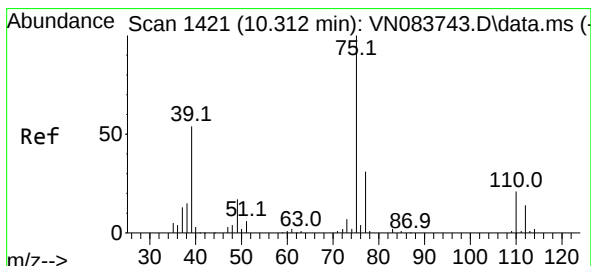
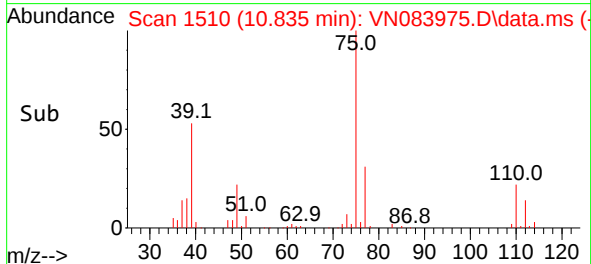
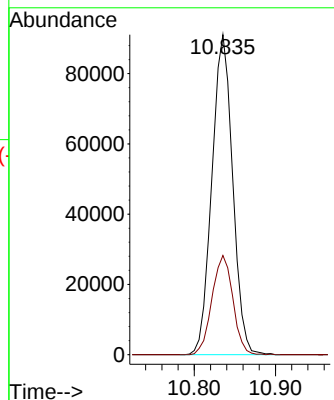
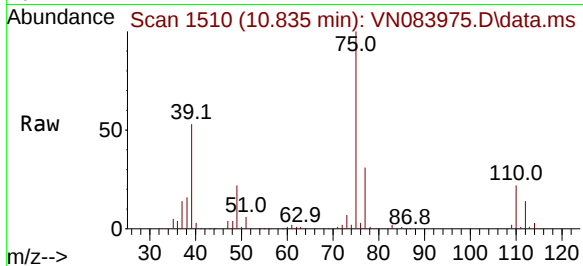




#53
 t-1,3-Dichloropropene
 Concen: 52.425 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083975.D
 Acq: 18 Sep 2024 11:55

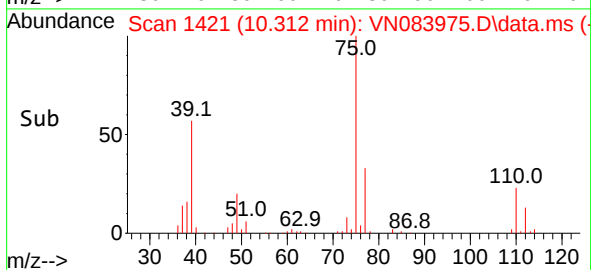
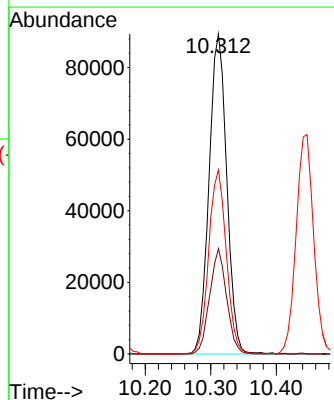
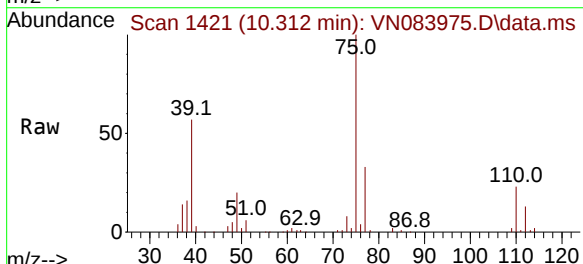
Instrument :
 MSVOA_N
 ClientSampleId :

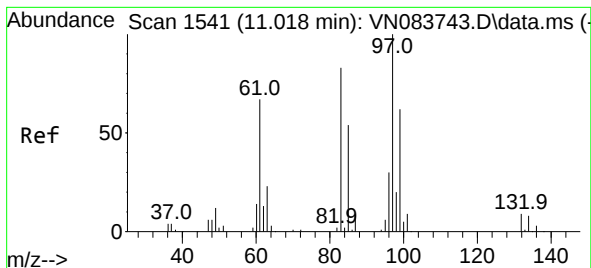
Tgt Ion: 75 Resp: 161930
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 51.682 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083975.D
 Acq: 18 Sep 2024 11:55

Tgt Ion: 75 Resp: 167687
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.0 37.6
 39 57.5 42.6 64.0

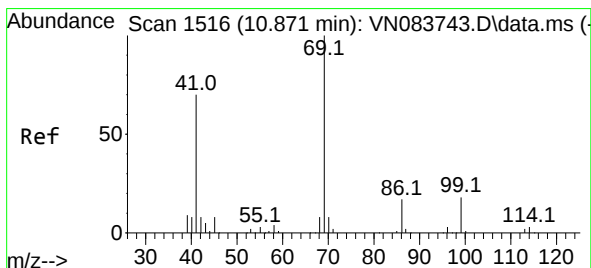
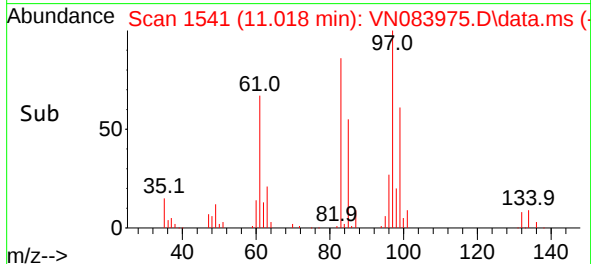
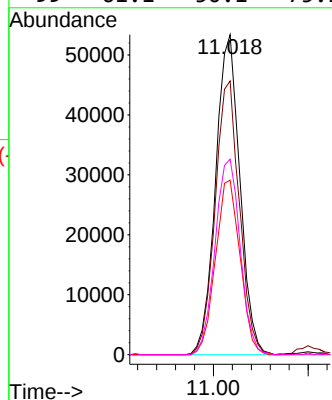
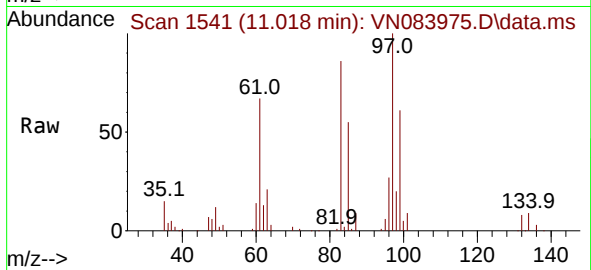




#55
1,1,2-Trichloroethane
Concen: 50.110 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

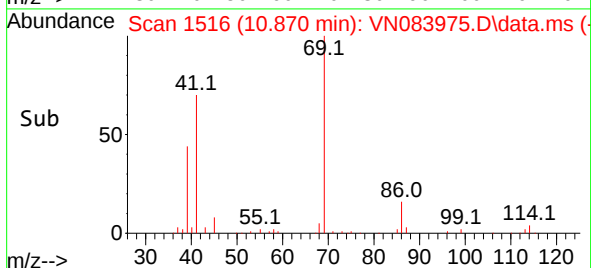
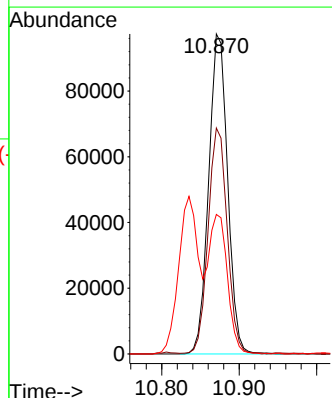
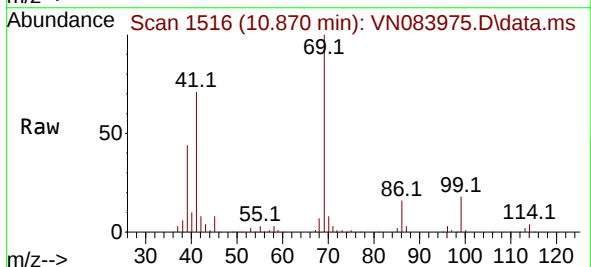
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	97	Resp:	95174
Ion	Ratio	Lower	Upper
97	100		
83	85.6	67.5	101.3
85	54.5	44.2	66.2
99	61.1	50.1	75.1



#56
Ethyl methacrylate
Concen: 56.534 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion:	69	Resp:	165201
Ion	Ratio	Lower	Upper
69	100		
41	71.4	53.9	80.9
39	43.6	32.6	48.8





#57

1,3-Dichloropropane

Concen: 51.216 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

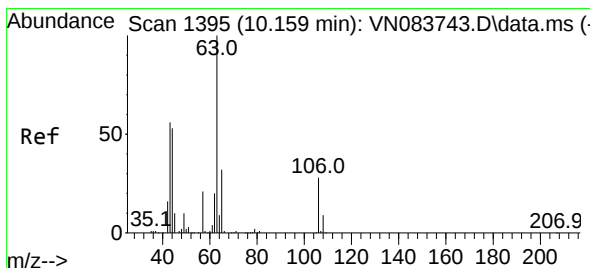
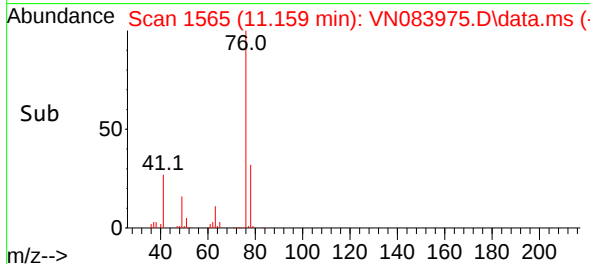
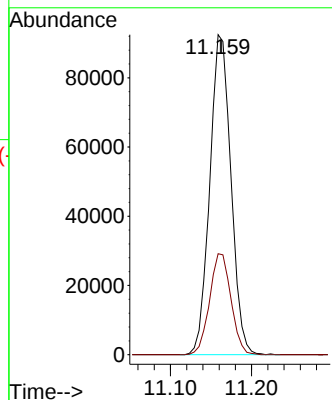
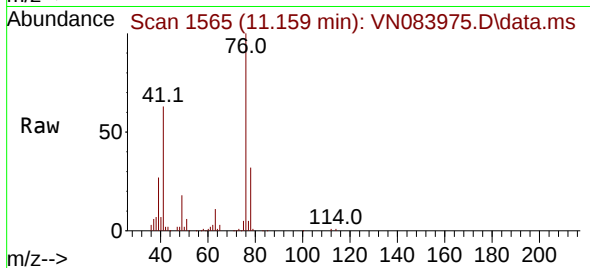
ClientSampleId :

Tgt Ion: 76 Resp: 167186

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 330.066 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083975.D

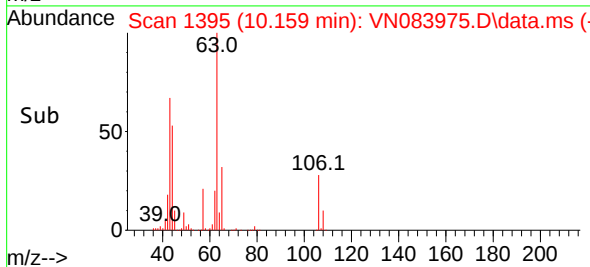
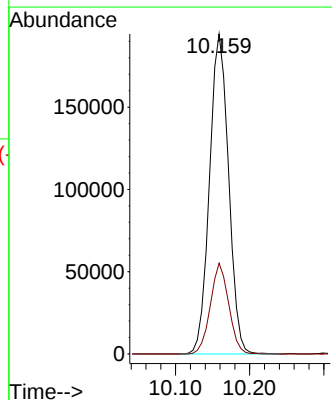
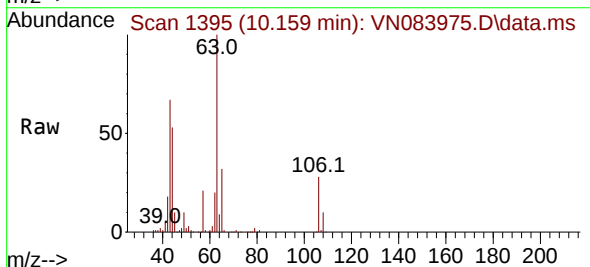
Acq: 18 Sep 2024 11:55

Tgt Ion: 63 Resp: 347535

Ion Ratio Lower Upper

63 100

106 27.2 23.3 34.9

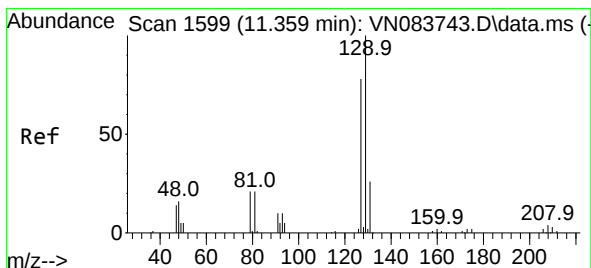
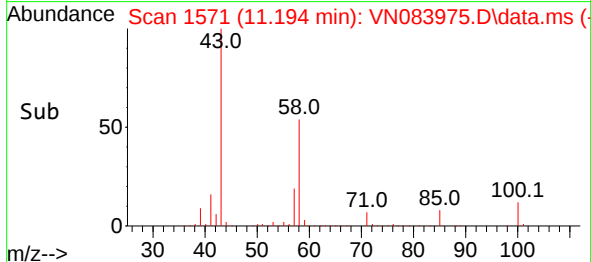
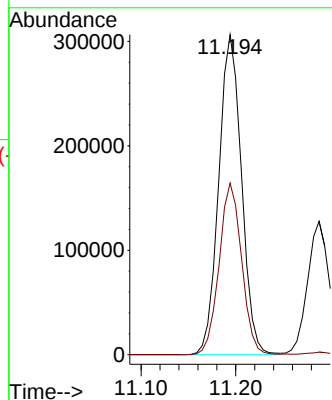
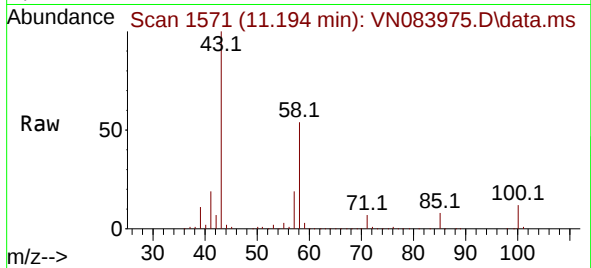




#59
2-Hexanone
Concen: 279.699 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

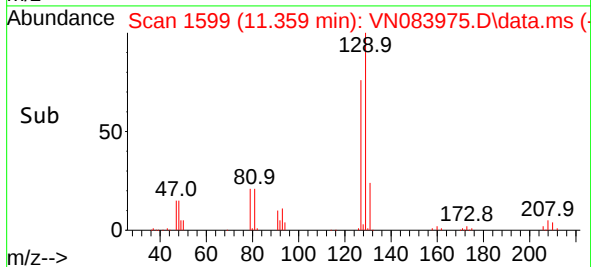
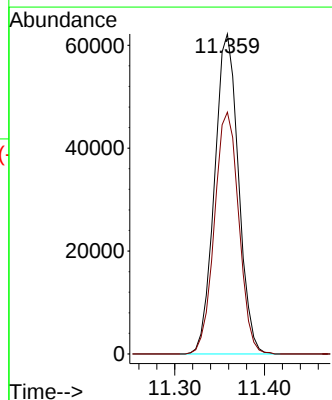
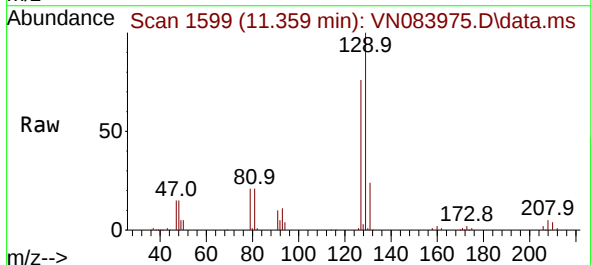
Instrument :
MSVOA_N
ClientSampleId :

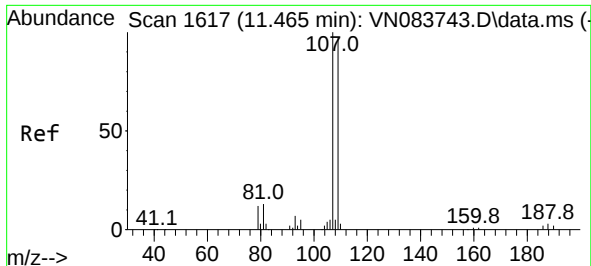
Tgt Ion: 43 Resp: 511931
Ion Ratio Lower Upper
43 100
58 53.1 27.2 81.5



#60
Dibromochloromethane
Concen: 54.132 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion:129 Resp: 115063
Ion Ratio Lower Upper
129 100
127 76.9 39.0 116.9

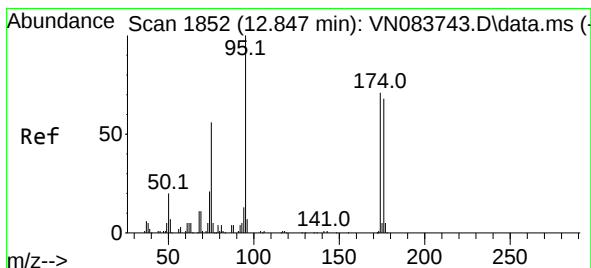
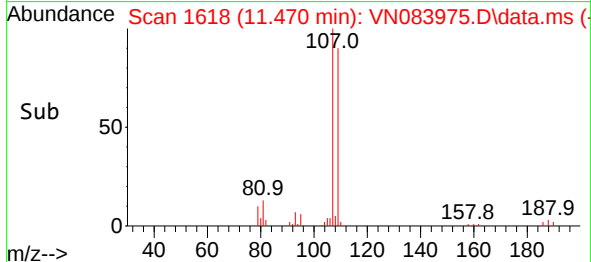
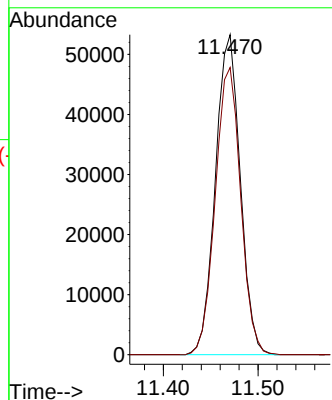
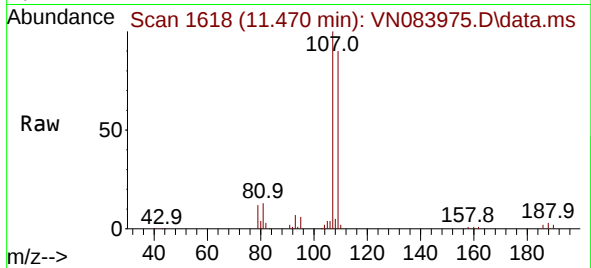




#61
1,2-Dibromoethane
Concen: 51.260 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

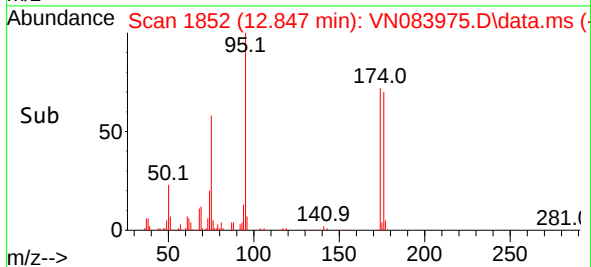
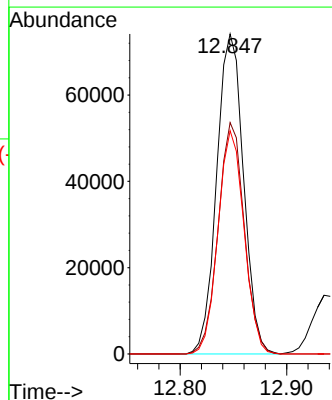
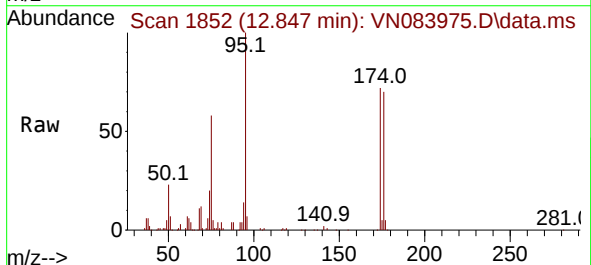
Instrument :
MSVOA_N
ClientSampleId :

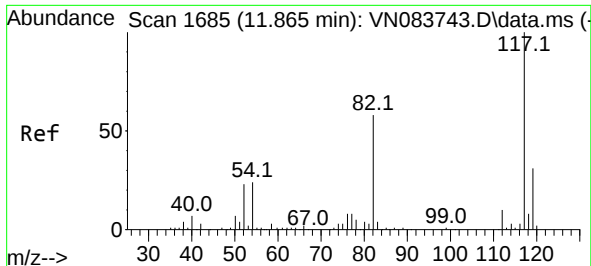
Tgt Ion:107 Resp: 97097
Ion Ratio Lower Upper
107 100
109 92.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.501 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 95 Resp: 129624
Ion Ratio Lower Upper
95 100
174 70.5 0.0 139.8
176 67.8 0.0 131.4

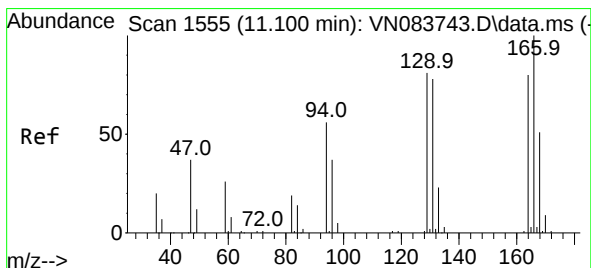
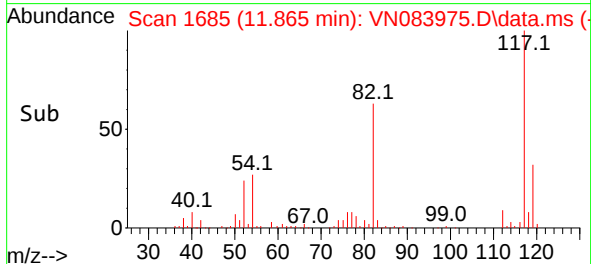
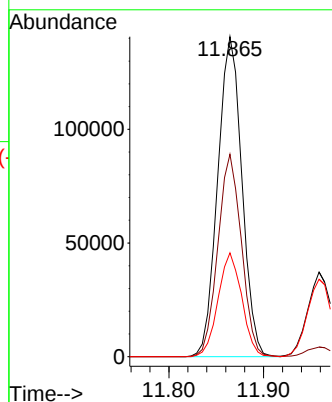
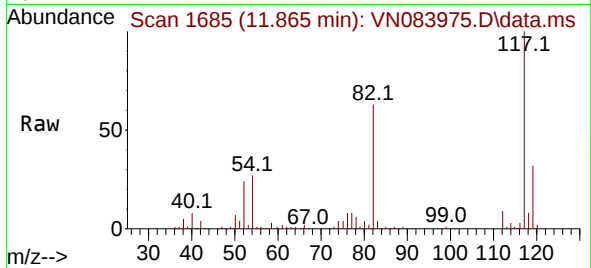




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

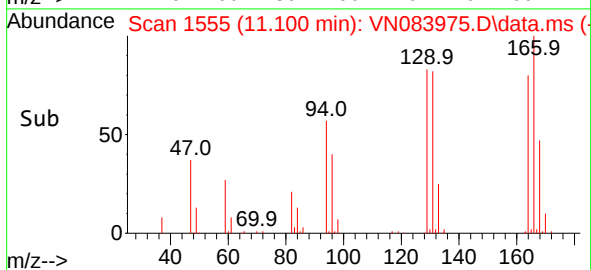
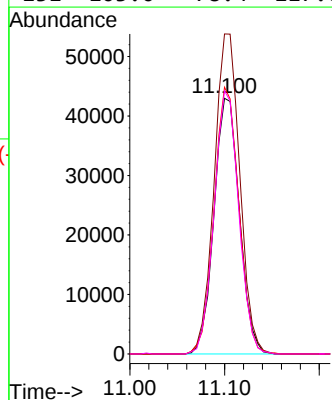
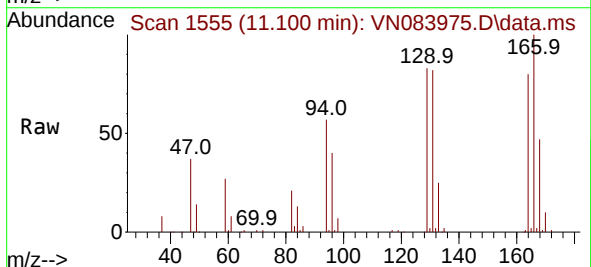
Instrument :
MSVOA_N
ClientSampleId :

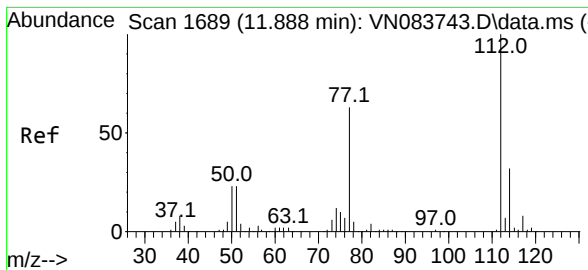
Tgt Ion:117 Resp: 250176
Ion Ratio Lower Upper
117 100
82 63.3 47.4 71.0
119 32.5 26.3 39.5



#64
Tetrachloroethene
Concen: 48.096 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion:164 Resp: 80018
Ion Ratio Lower Upper
164 100
166 125.2 103.7 155.5
129 104.4 79.9 119.9
131 103.0 78.4 117.6

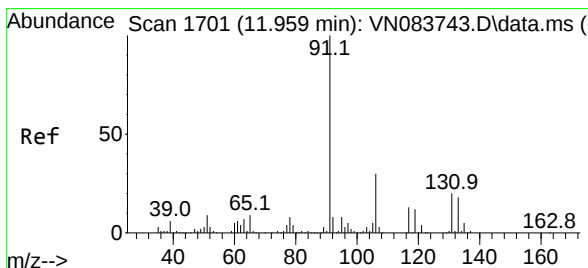
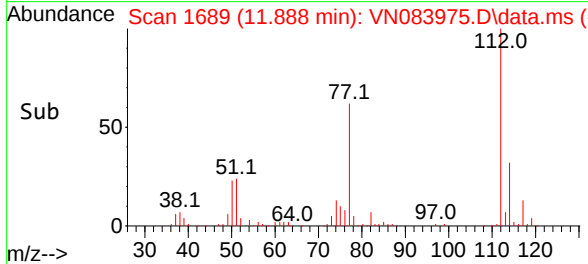
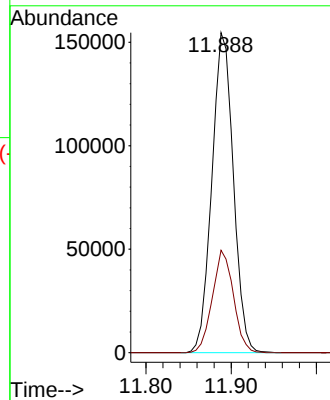
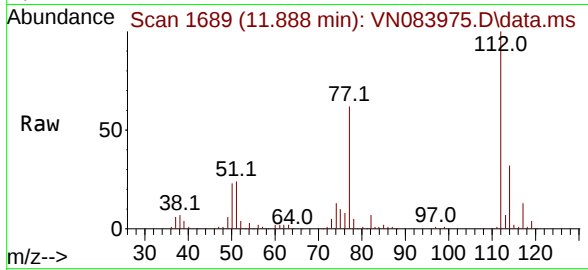




#65
Chlorobenzene
Concen: 48.667 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

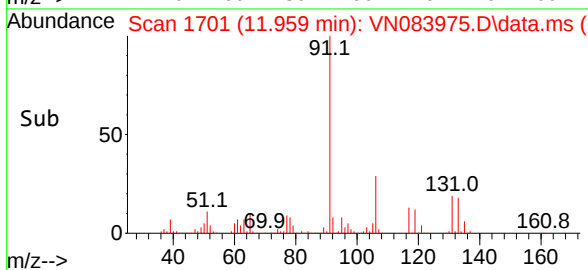
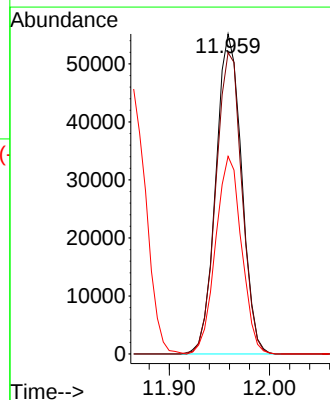
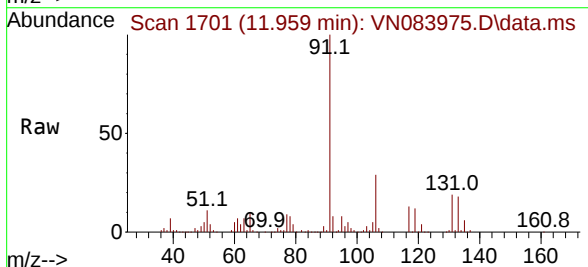
Instrument :
MSVOA_N
ClientSampleId :

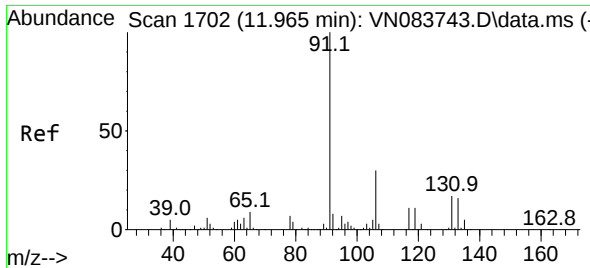
Tgt Ion:112 Resp: 270604
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.989 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion:131 Resp: 98285
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.6
119 62.3 31.6 94.8

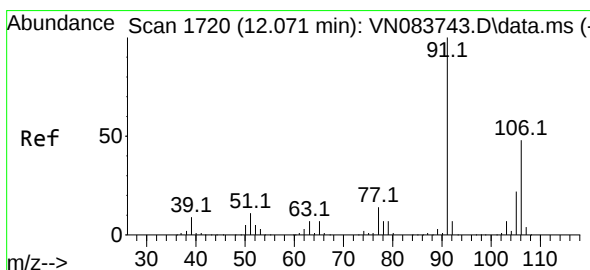
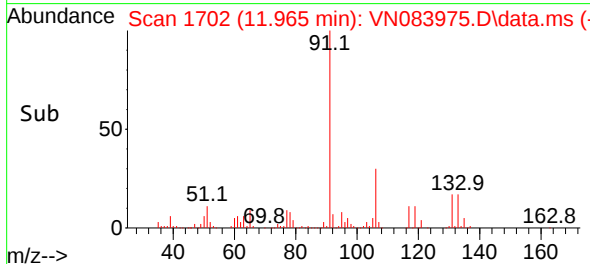
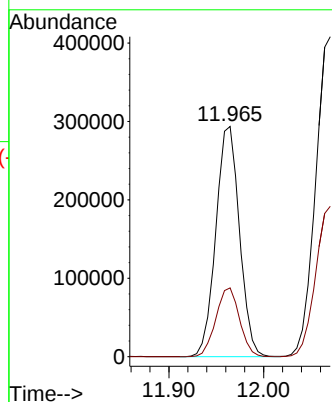
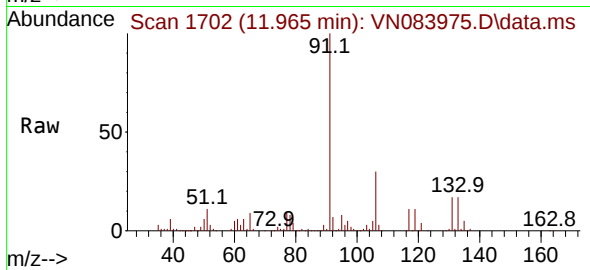




#67
Ethyl Benzene
Concen: 51.507 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

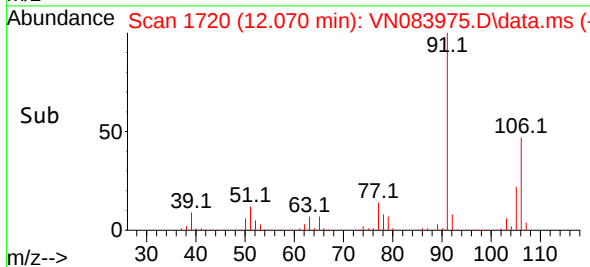
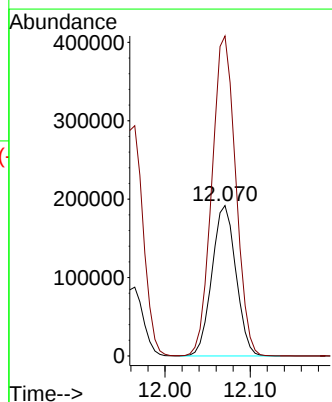
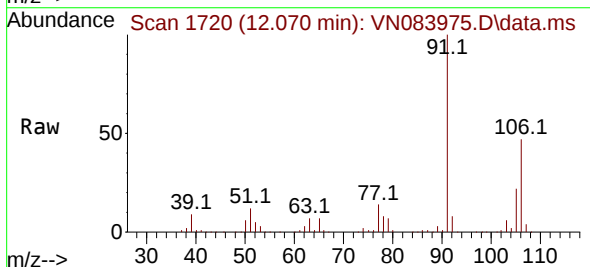
Instrument :
MSVOA_N
ClientSampleId :

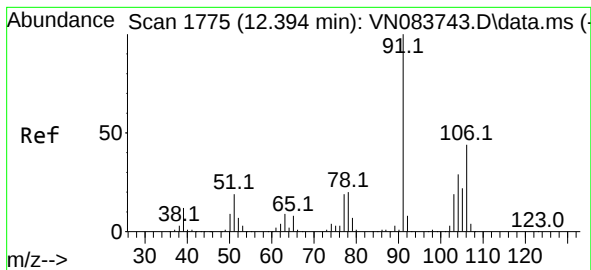
Tgt Ion: 91 Resp: 508762
Ion Ratio Lower Upper
91 100
106 29.9 24.3 36.5



#68
m/p-Xylenes
Concen: 102.243 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion:106 Resp: 374939
Ion Ratio Lower Upper
106 100
91 211.5 169.2 253.8





#69

o-Xylene

Concen: 51.133 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

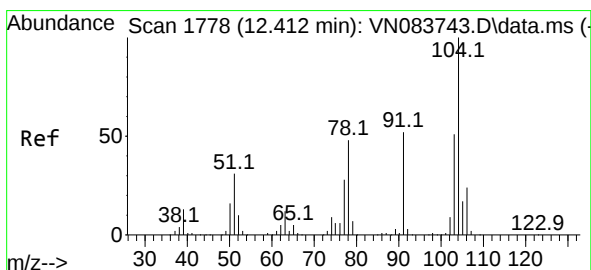
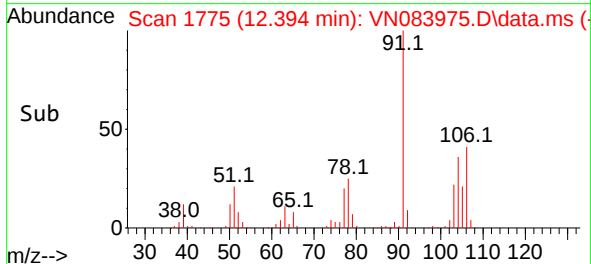
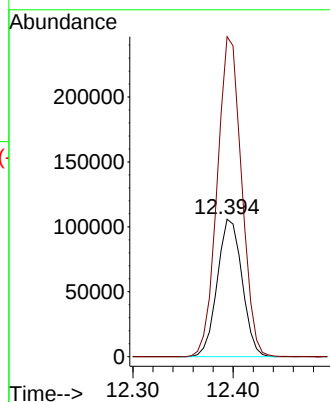
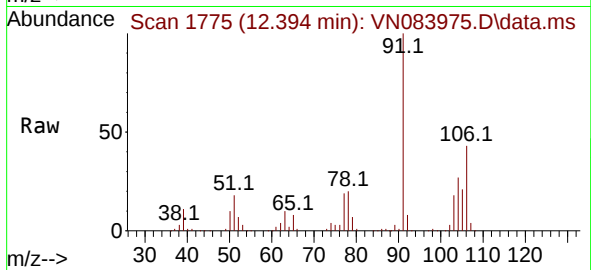
ClientSampleId :

Tgt Ion:106 Resp: 181524

Ion Ratio Lower Upper

106 100

91 229.0 112.9 338.6



#70

Styrene

Concen: 53.598 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

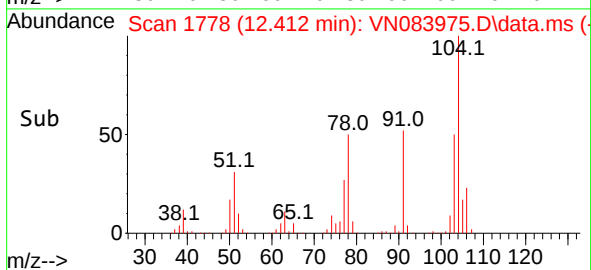
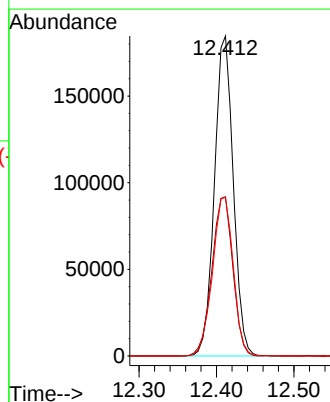
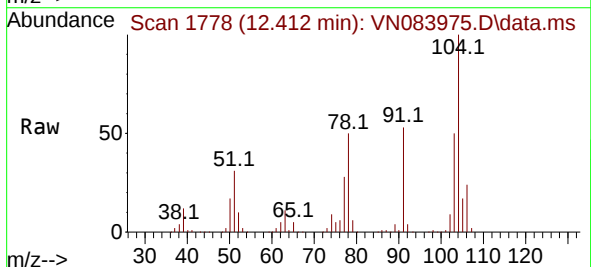
Tgt Ion:104 Resp: 312270

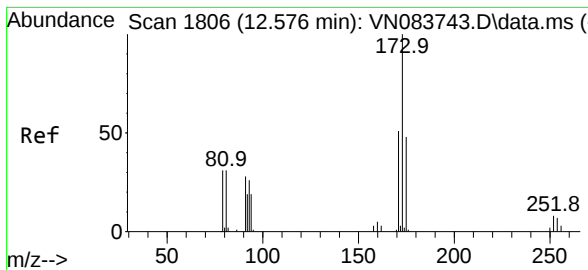
Ion Ratio Lower Upper

104 100

78 55.2 43.3 64.9

103 54.8 43.4 65.2





#71

Bromoform

Concen: 56.140 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN083975.D

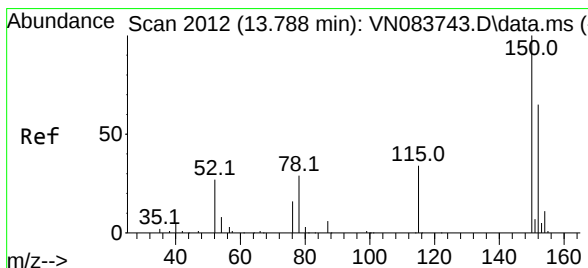
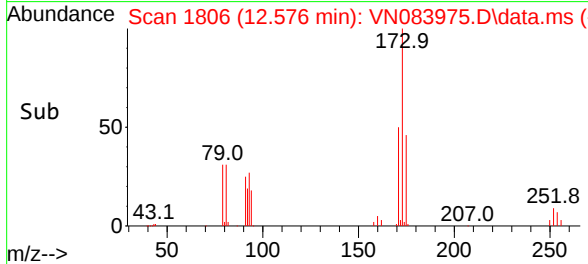
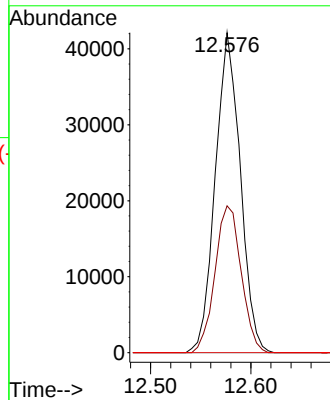
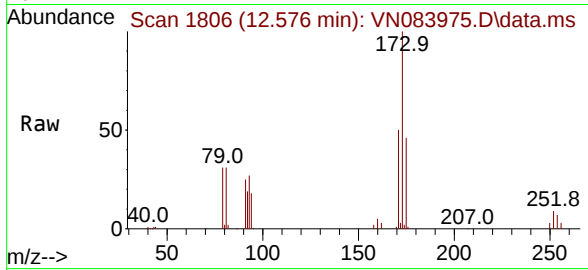
Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	72922
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.1 72.2
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

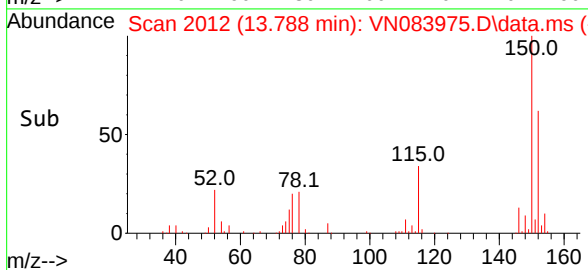
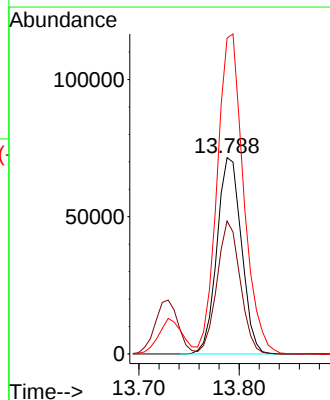
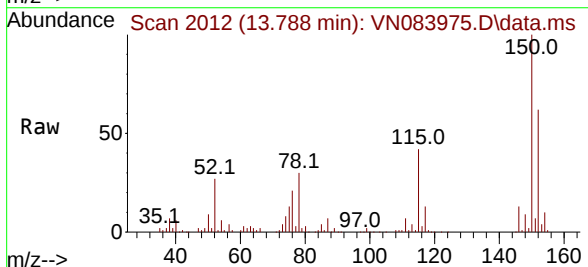
RT: 13.788 min Scan# 2012

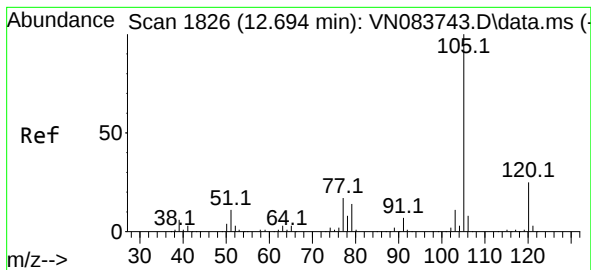
Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Tgt Ion:152	Resp:	121485
Ion Ratio	Lower	Upper
152	100	
115	64.2	32.2 96.6
150	175.2	0.0 348.6





#73

Isopropylbenzene

Concen: 50.720 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

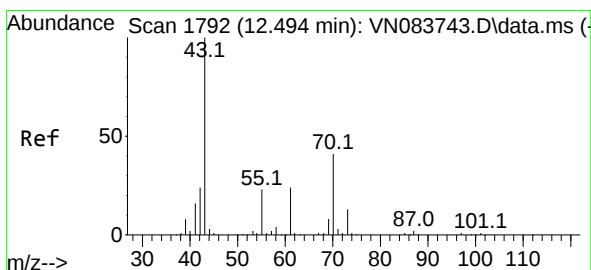
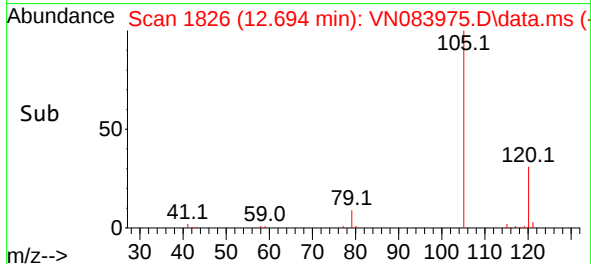
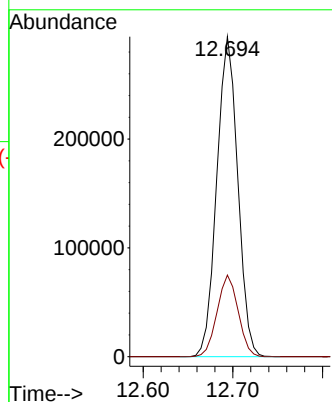
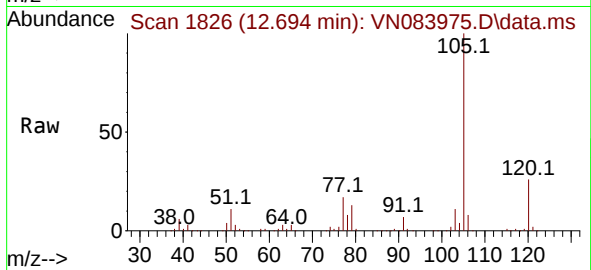
ClientSampleId :

Tgt Ion:105 Resp: 476713

Ion Ratio Lower Upper

105 100

120 25.6 12.6 37.8



#74

N-ethyl acetate

Concen: 54.580 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Tgt Ion: 43 Resp: 218870

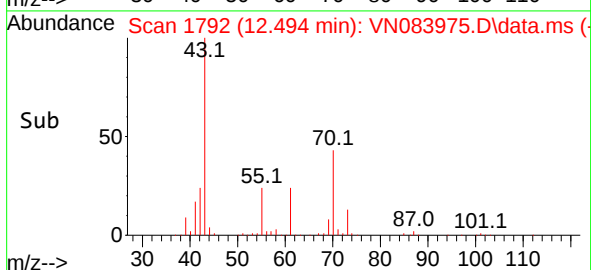
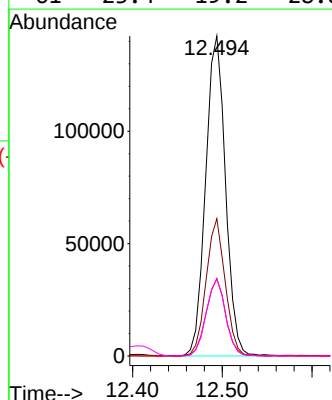
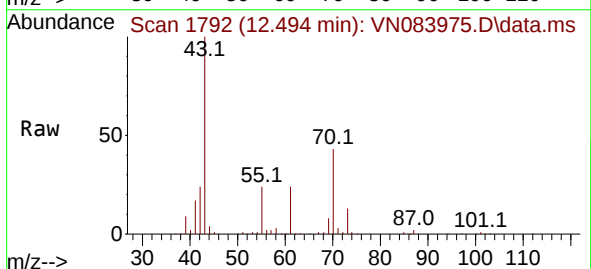
Ion Ratio Lower Upper

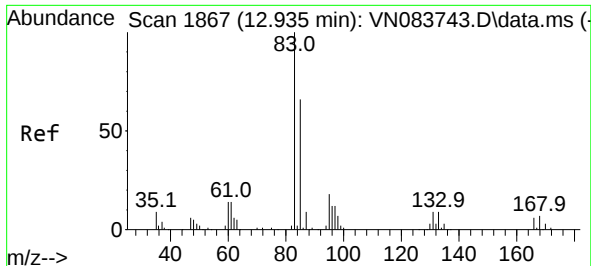
43 100

70 41.2 34.5 51.7

55 23.8 18.6 28.0

61 23.4 19.2 28.8

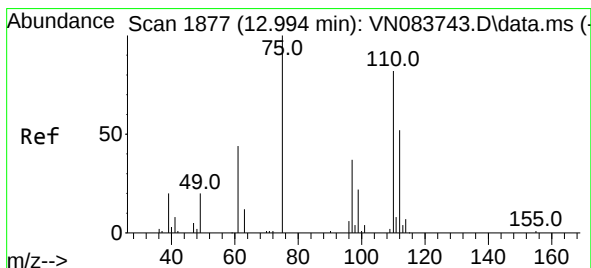
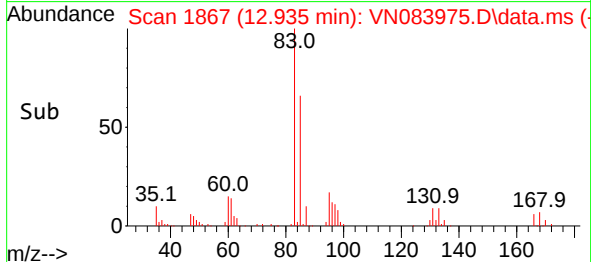
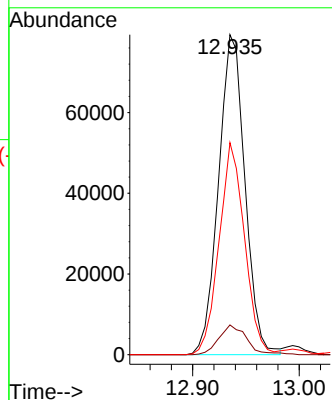
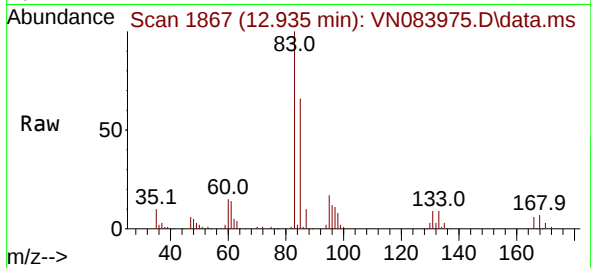




#75
1,1,2,2-Tetrachloroethane
Concen: 49.492 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

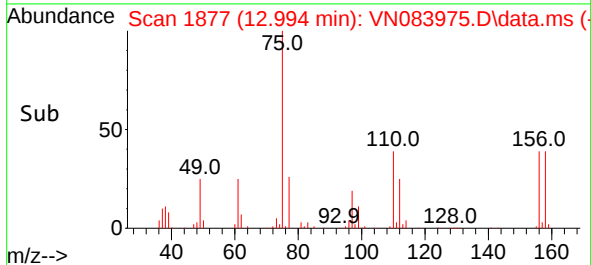
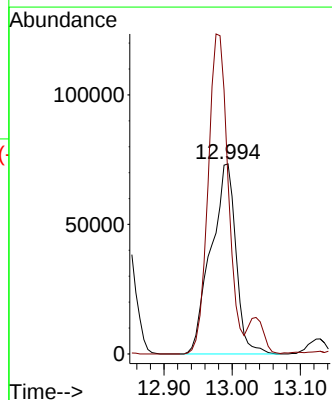
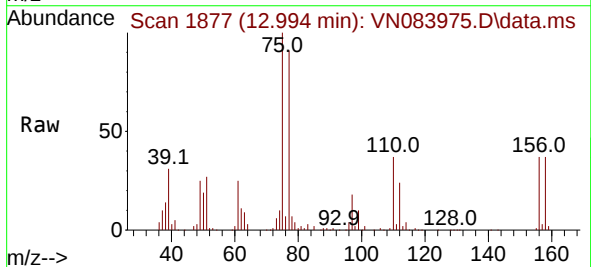
Instrument :
MSVOA_N
ClientSampleId :

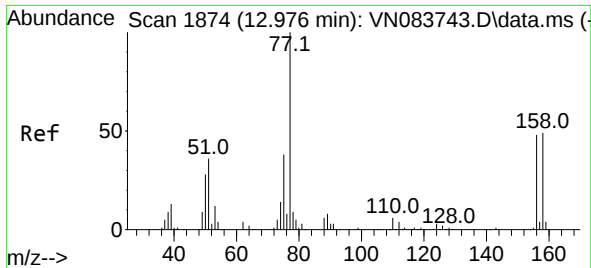
Tgt Ion: 83 Resp: 136674
Ion Ratio Lower Upper
83 100
131 9.8 5.2 15.6
85 63.7 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 76.061 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 75 Resp: 186450
Ion Ratio Lower Upper
75 100
77 135.2 95.2 285.6

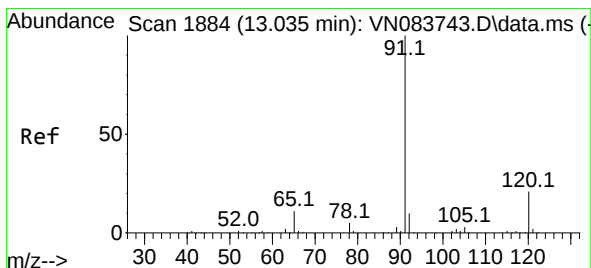
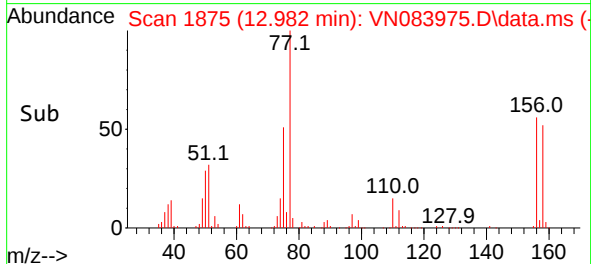
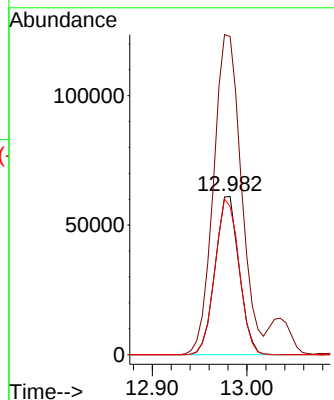
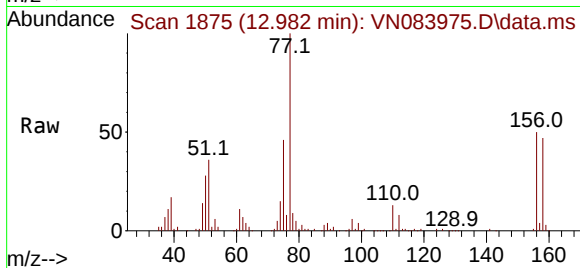




#77
Bromobenzene
Concen: 47.580 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

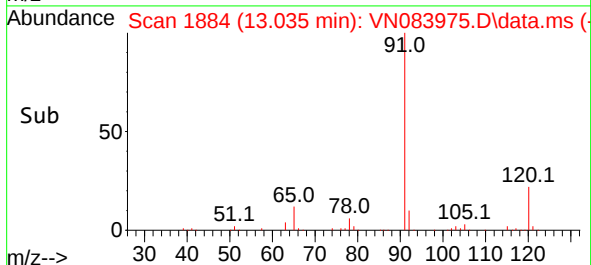
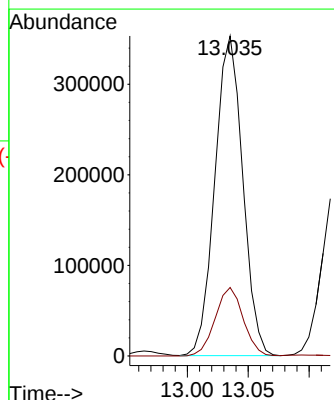
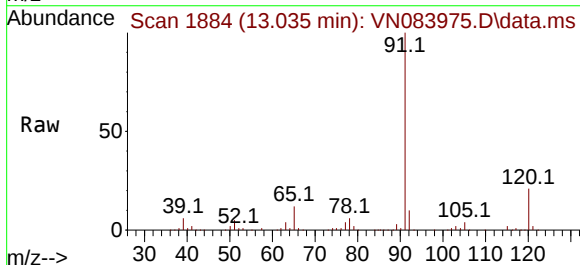
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:156 Resp: 107645
Ion Ratio Lower Upper
156 100
77 234.3 114.3 343.1
158 98.5 48.9 146.7



#78
n-propylbenzene
Concen: 51.288 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 91 Resp: 560865
Ion Ratio Lower Upper
91 100
120 21.5 11.0 33.0

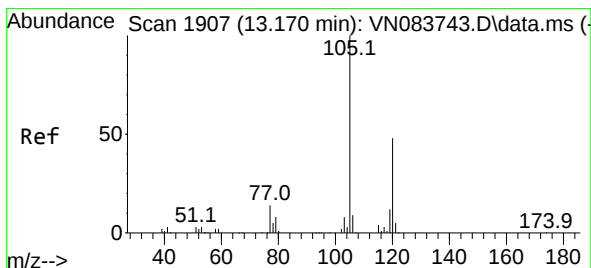
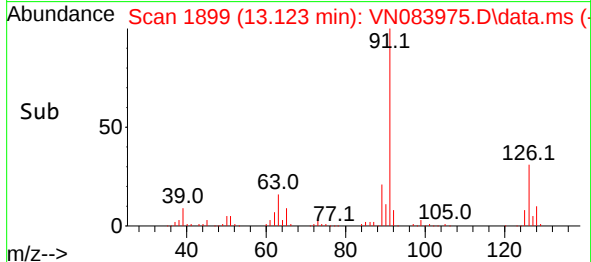
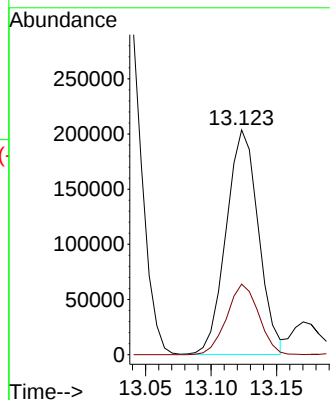
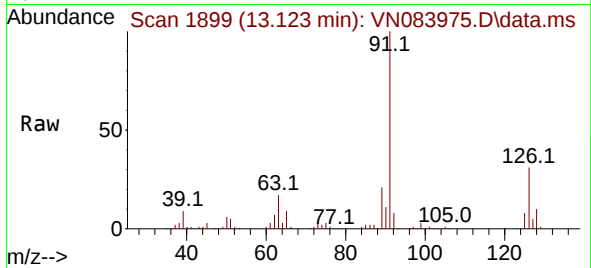




#79
2-Chlorotoluene
Concen: 50.085 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

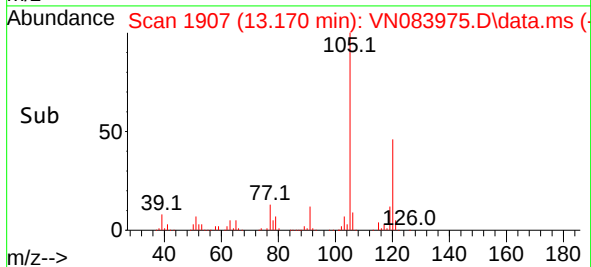
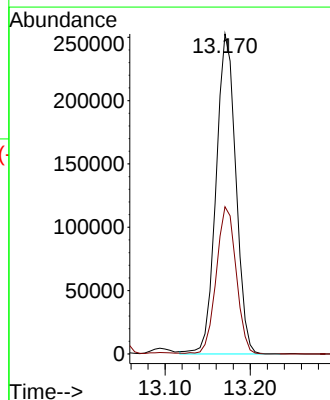
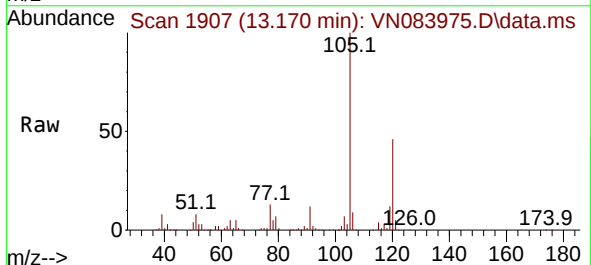
Instrument :
MSVOA_N
ClientSampleId :

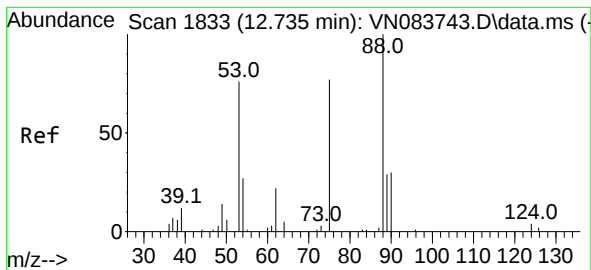
Tgt Ion: 91 Resp: 349301
Ion Ratio Lower Upper
91 100
126 31.0 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 51.340 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 105 Resp: 406827
Ion Ratio Lower Upper
105 100
120 46.3 23.4 70.3

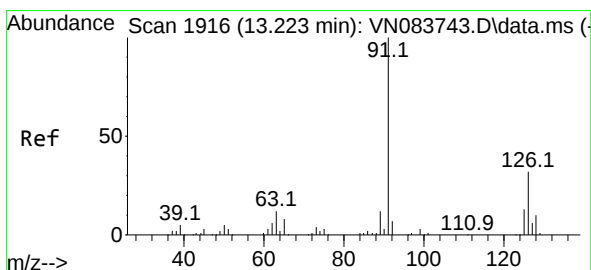
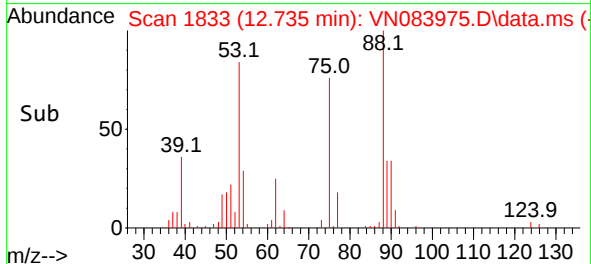
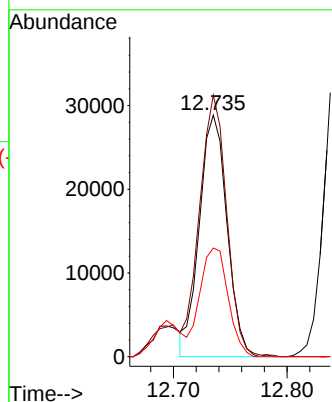
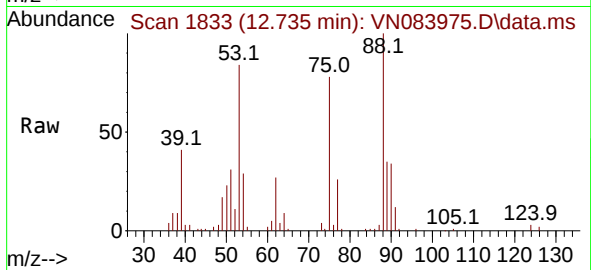




#81
trans-1,4-Dichloro-2-butene
Concen: 51.992 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

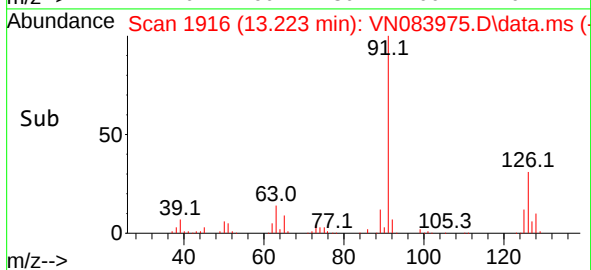
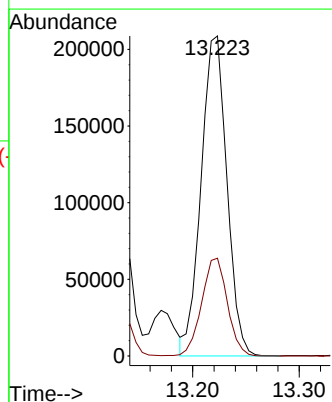
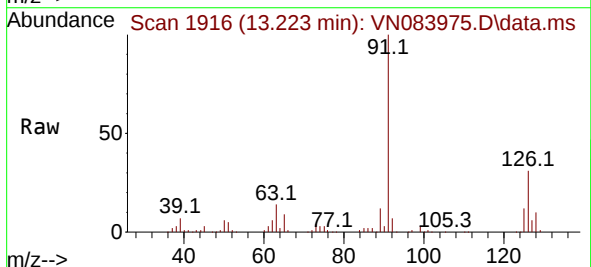
Instrument :
MSVOA_N
ClientSampleId :

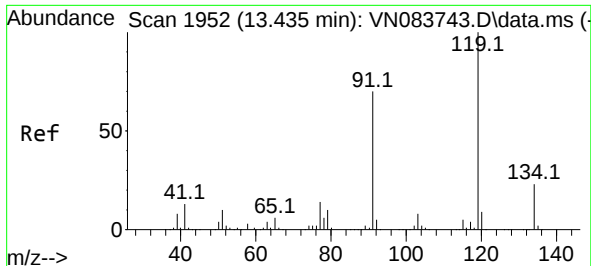
Tgt Ion: 75 Resp: 48662
Ion Ratio Lower Upper
75 100
53 120.2 81.2 121.8
89 45.8 35.7 53.5



#82
4-Chlorotoluene
Concen: 50.284 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

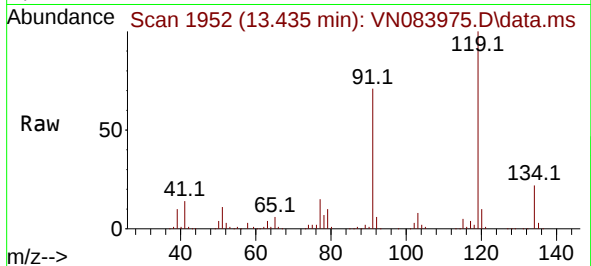
Tgt Ion: 91 Resp: 351926
Ion Ratio Lower Upper
91 100
126 30.5 15.4 46.2



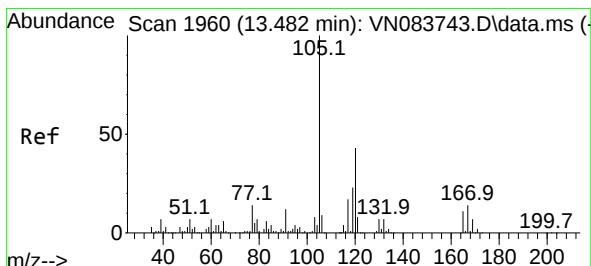
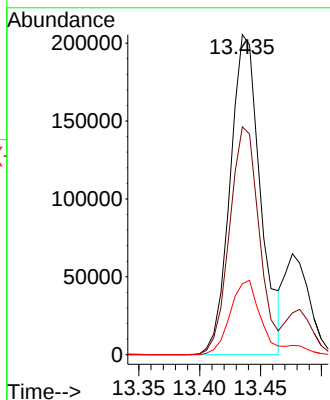
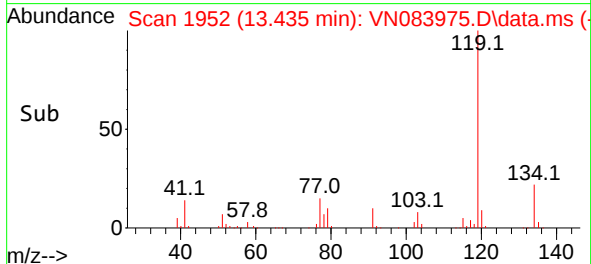


#83
tert-Butylbenzene
Concen: 51.383 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :

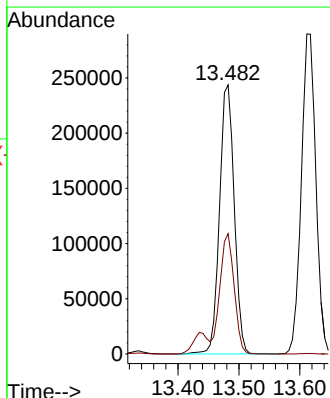
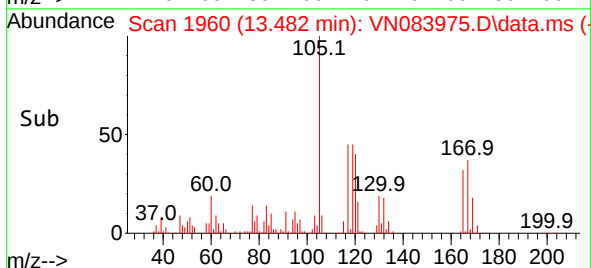
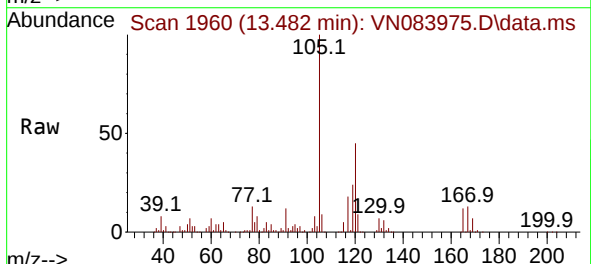


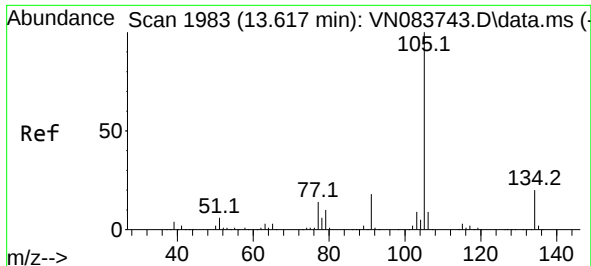
Tgt Ion:119 Resp: 356224
Ion Ratio Lower Upper
119 100
91 70.0 34.5 103.6
134 25.1 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 51.377 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion:105 Resp: 408957
Ion Ratio Lower Upper
105 100
120 43.3 21.8 65.4

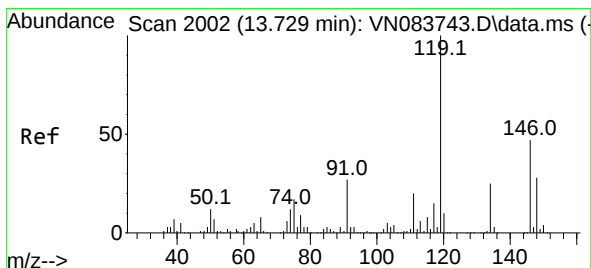
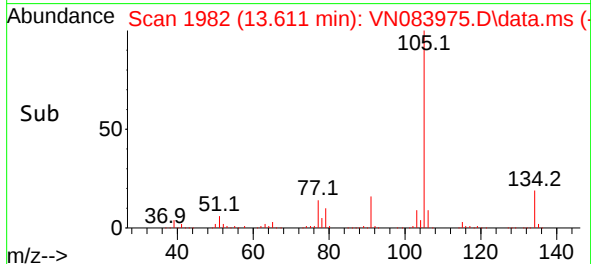
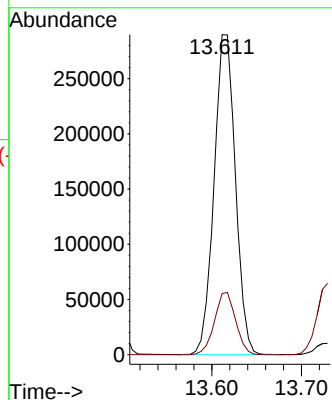
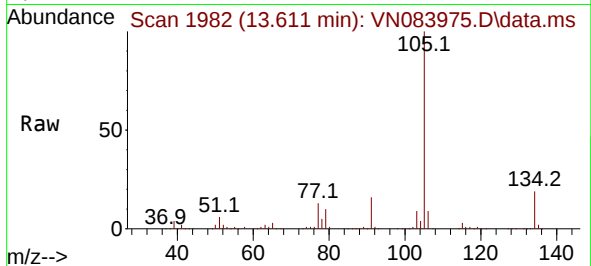




#85
sec-Butylbenzene
Concen: 52.095 ug/l
RT: 13.611 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

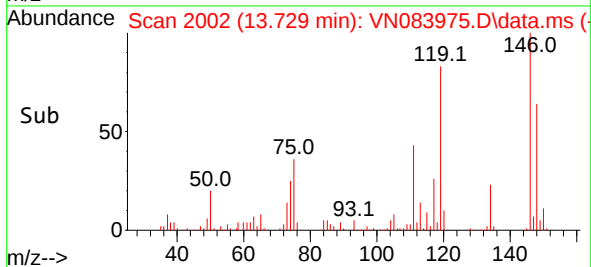
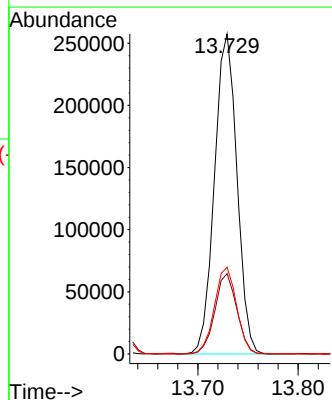
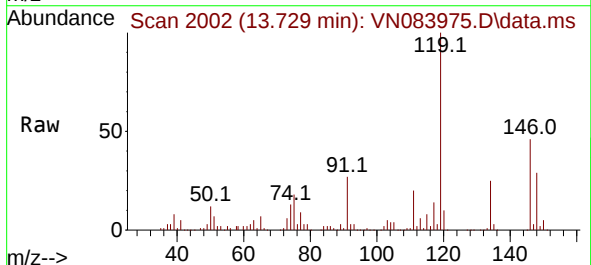
Instrument :
MSVOA_N
ClientSampleId :

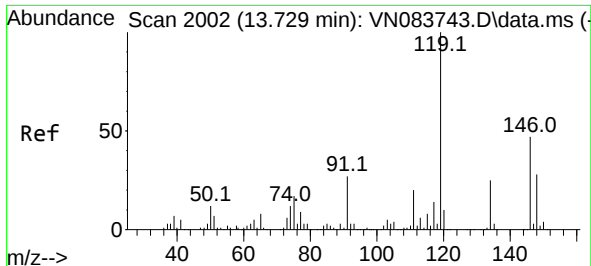
Tgt Ion:105 Resp: 478979
Ion Ratio Lower Upper
105 100
134 19.2 9.7 29.1



#86
p-Isopropyltoluene
Concen: 51.978 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion:119 Resp: 400612
Ion Ratio Lower Upper
119 100
134 24.6 12.8 38.3
91 26.8 12.9 38.7

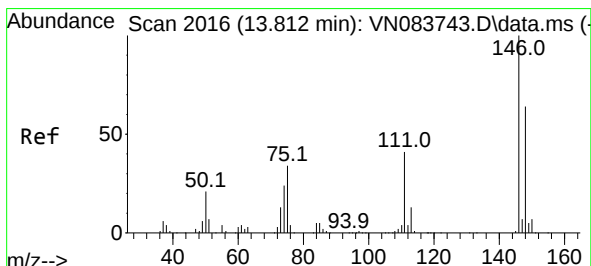
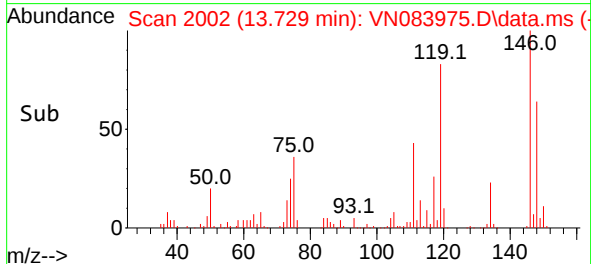
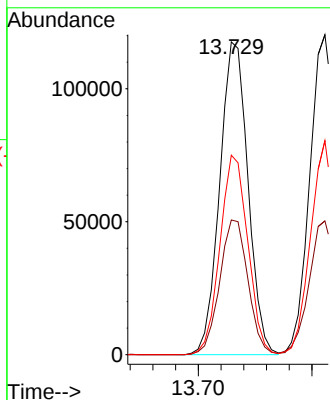
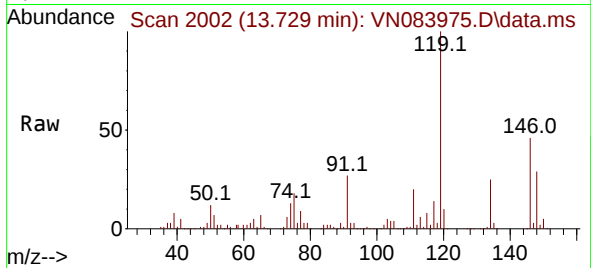




#87
 1,3-Dichlorobenzene
 Concen: 47.632 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083975.D
 Acq: 18 Sep 2024 11:55

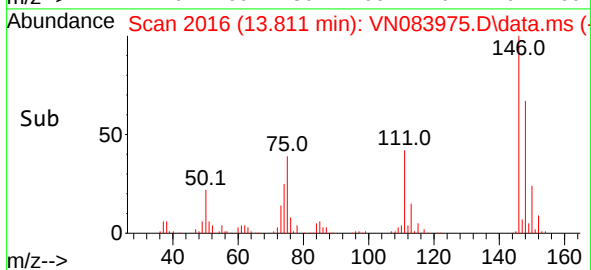
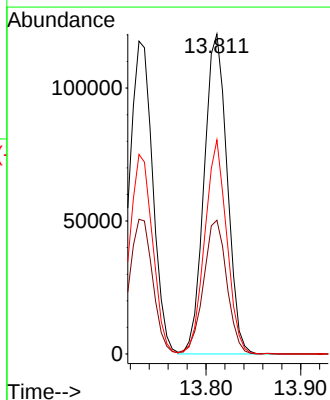
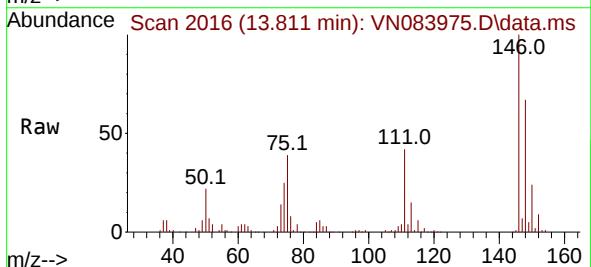
Instrument :
 MSVOA_N
 ClientSampleId :

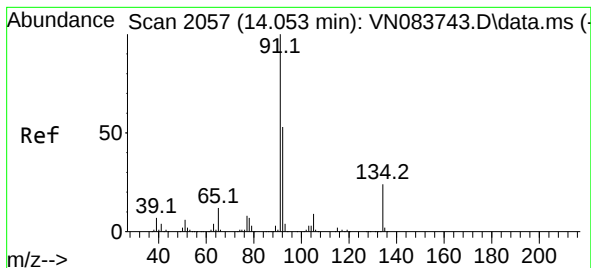
Tgt Ion:146 Resp: 203374
 Ion Ratio Lower Upper
 146 100
 111 43.2 21.7 65.1
 148 62.9 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 46.909 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN083975.D
 Acq: 18 Sep 2024 11:55

Tgt Ion:146 Resp: 202808
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.3 64.0
 148 63.7 32.0 96.2





#89

n-Butylbenzene

Concen: 51.134 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

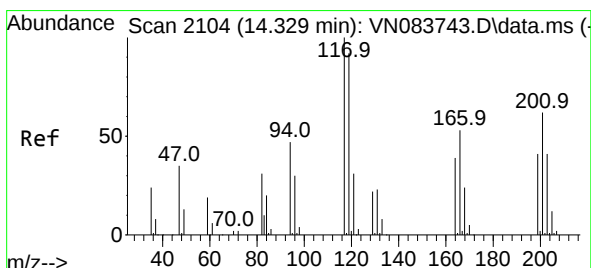
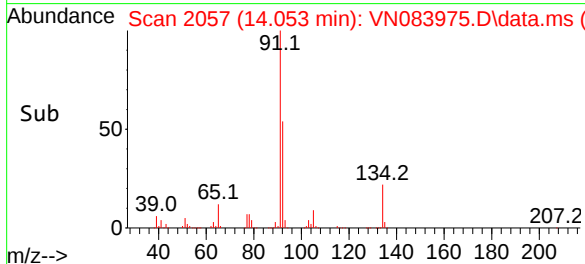
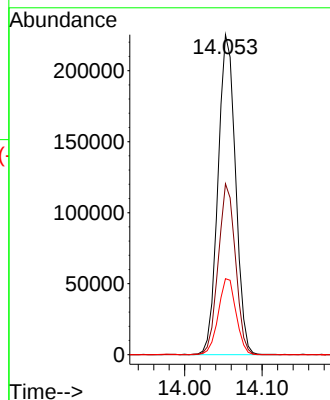
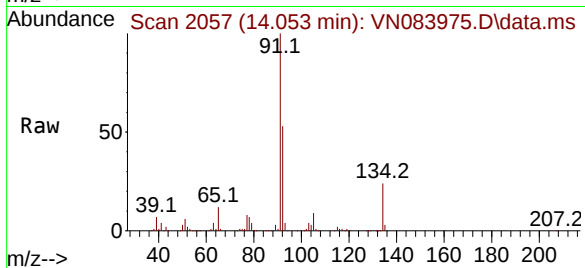
Tgt Ion: 91 Resp: 353847

Ion Ratio Lower Upper

91 100

92 52.4 26.7 80.1

134 24.1 12.2 36.4



#90

Hexachloroethane

Concen: 48.097 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN083975.D

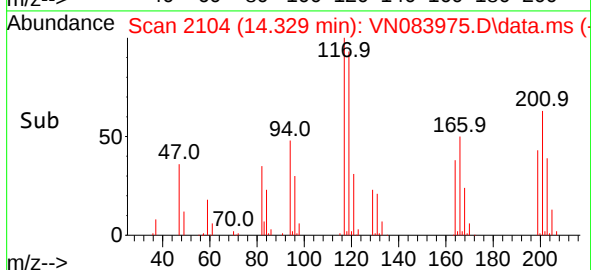
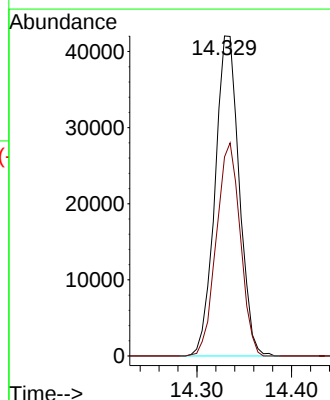
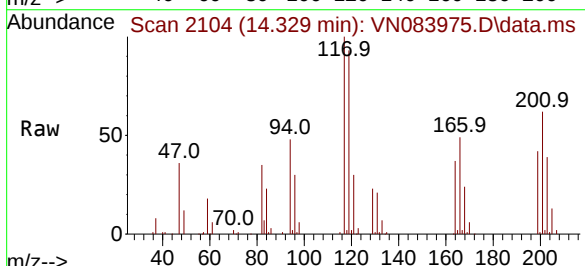
Acq: 18 Sep 2024 11:55

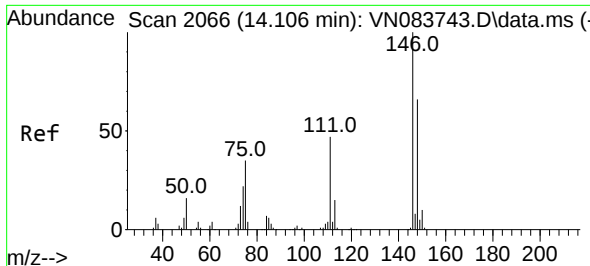
Tgt Ion: 117 Resp: 74518

Ion Ratio Lower Upper

117 100

201 65.9 32.8 98.3





#91

1,2-Dichlorobenzene

Concen: 48.621 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

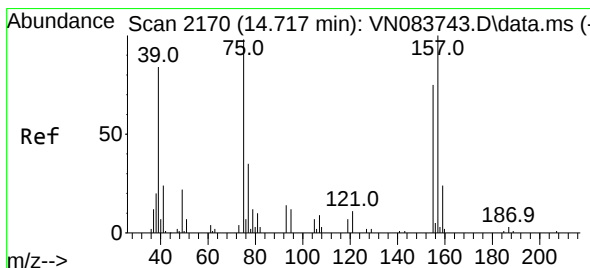
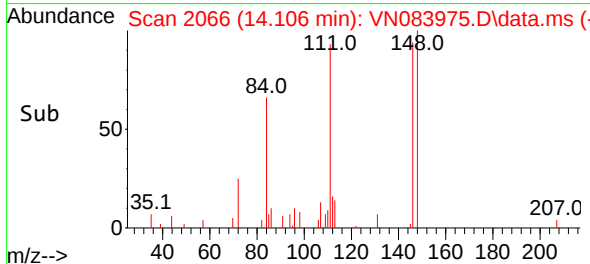
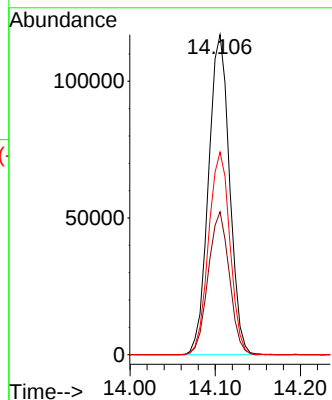
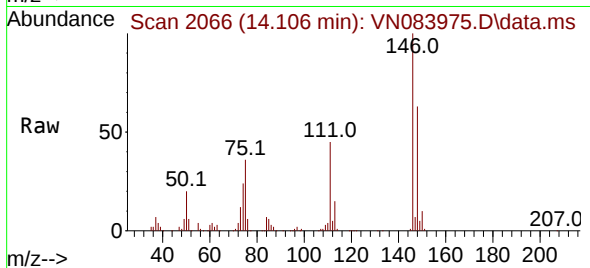
Tgt Ion:146 Resp: 200350

Ion Ratio Lower Upper

146 100

111 44.9 22.8 68.3

148 64.1 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.971 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

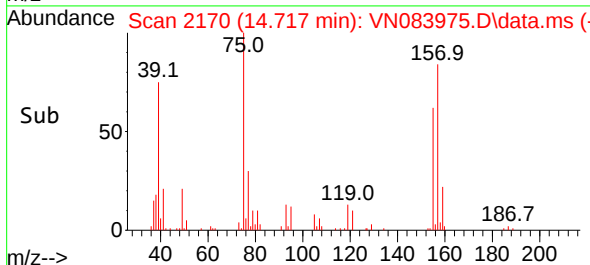
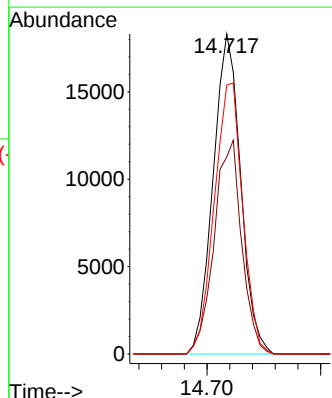
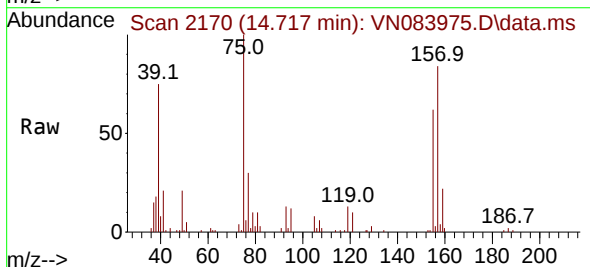
Tgt Ion: 75 Resp: 30812

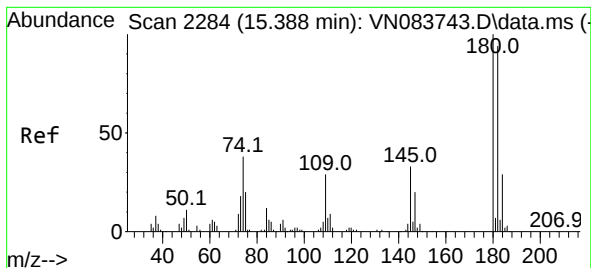
Ion Ratio Lower Upper

75 100

155 66.6 35.9 107.7

157 87.3 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 45.736 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

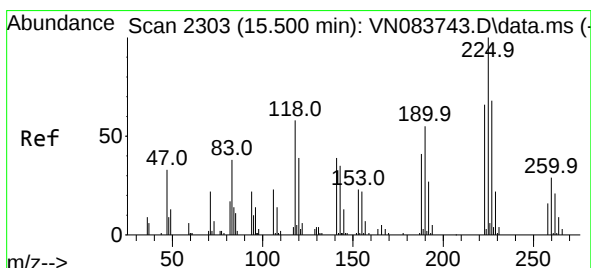
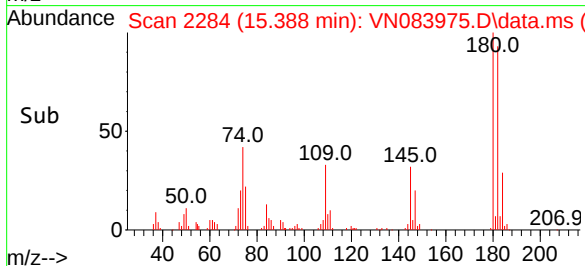
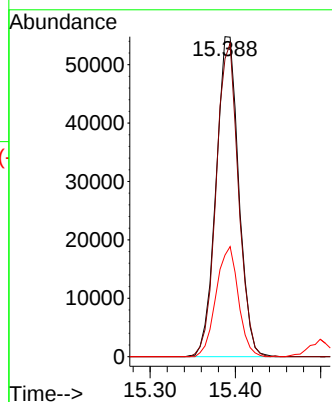
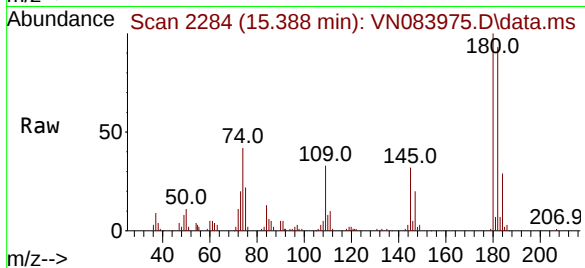
Tgt Ion:180 Resp: 101134

Ion Ratio Lower Upper

180 100

182 96.0 48.1 144.3

145 33.8 16.9 50.7



#94

Hexachlorobutadiene

Concen: 46.087 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

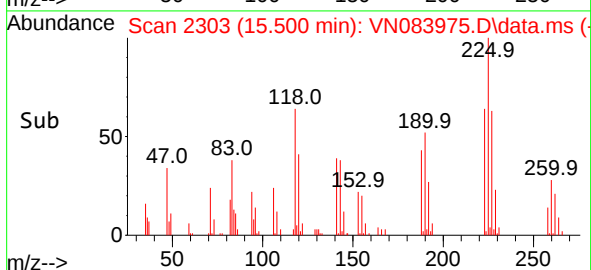
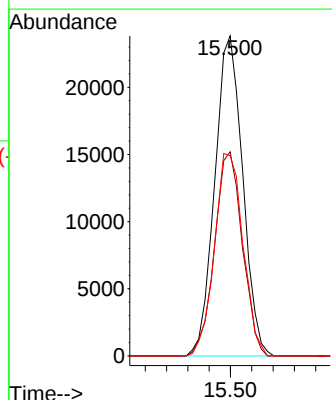
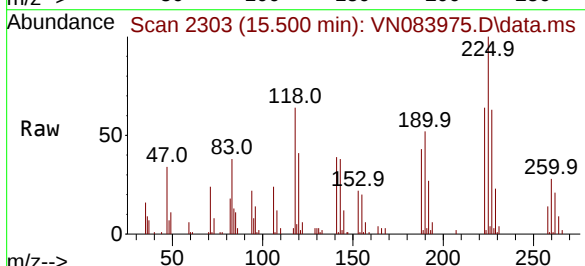
Tgt Ion:225 Resp: 43279

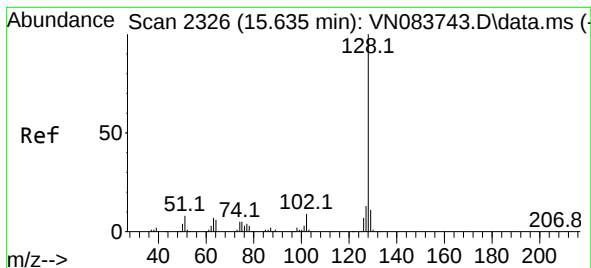
Ion Ratio Lower Upper

225 100

223 63.4 31.9 95.5

227 64.7 32.0 96.2





#95

Naphthalene

Concen: 51.743 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

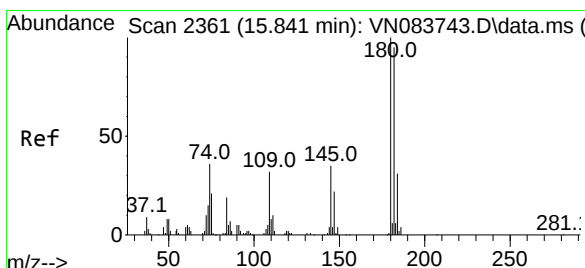
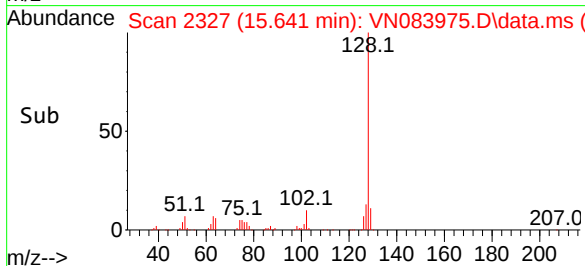
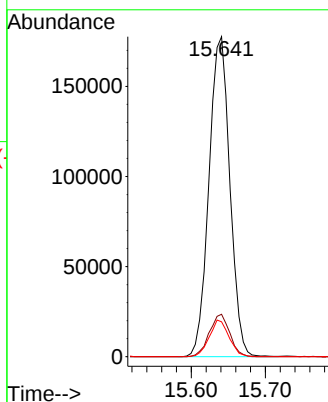
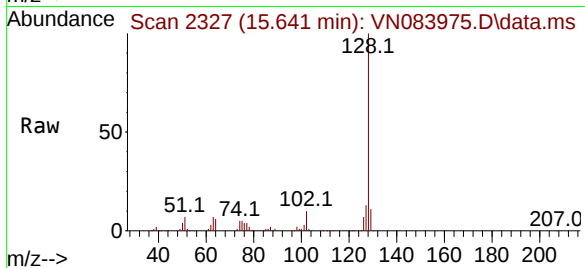
Tgt Ion:128 Resp: 348096

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 46.788 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Tgt Ion:180 Resp: 98878

Ion Ratio Lower Upper

180 100

182 95.0 47.1 141.4

145 36.6 17.8 53.5

