

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112724\
 Data File : VN085060.D
 Acq On : 27 Nov 2024 16:12
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 28 05:34:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 01 02:38:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.806	128	28858	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	147376	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	137837	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.571	65	67560	29.120	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.067%
60) 4-Bromofluorobenzene	12.847	95	70182	29.571	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.567%
63) Toluene-d8	10.565	98	190870	29.251	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.118	85	34572	20.598	ug/l	97
3) Chloromethane	2.359	50	37382	18.499	ug/l	98
4) Vinyl Chloride	2.512	62	36082	19.228	ug/l	92
5) Bromomethane	2.901	94	19969	20.966	ug/l	97
6) Chloroethane	3.089	64	25052	20.333	ug/l	95
7) Trichlorofluoromethane	3.477	101	61939	20.325	ug/l	91
8) Diethyl Ether	3.953	74	21829	20.081	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.348	101	16288	9.457	ug/l #	1
10) 1,1-Dichloroethene	4.324	96	32995	19.619	ug/l	97
11) Methyl Iodide	4.583	142	47475	20.539	ug/l	91
12) Methyl Acetate	5.018	43	45847	17.489	ug/l	99
13) Acrolein	4.171	56	33740	104.370	ug/l	96
14) Acrylonitrile	5.712	53	85571	99.780	ug/l	98
15) Acetone	4.424	58	24007	108.947	ug/l	87
16) Carbon Disulfide	4.695	76	87550	17.692	ug/l	99
17) Allyl chloride	5.018	41	49442	17.253	ug/l	97
18) Methylene Chloride	5.265	84	37151	18.851	ug/l	98
19) trans-1,2-Dichloroethene	5.783	96	32788	18.600	ug/l	96
20) Diisopropyl ether	6.665	45	112958	19.690	ug/l	98
21) 1,1-Dichloroethane	6.559	63	66617	19.309	ug/l	98
22) cis-1,2-Dichloroethene	7.483	96	39602	18.817	ug/l	97
23) tert-Butyl Alcohol	5.524	59	27988	93.481	ug/l #	100
24) Methyl tert-Butyl Ether	5.789	73	106744	19.627	ug/l	100
25) Chloroform	7.959	83	70692	20.000	ug/l	95
26) Cyclohexane	8.247	56	50262	19.073	ug/l #	98
29) 1,1-Dichloropropene	8.365	75	44842	20.201	ug/l	99
30) 2-Butanone	7.483	43	112063	109.442	ug/l	99
31) 2,2-Dichloropropane	7.489	77	61781	22.800	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	63915	21.194	ug/l	100
33) Carbon Tetrachloride	8.359	117	55327	21.500	ug/l	97
34) Benzene	8.600	78	150173	20.467	ug/l	98
35) Methacrylonitrile	7.771	41	24160	19.908	ug/l	95
36) 1,2-Dichloroethane	8.665	62	51215	20.990	ug/l	98
37) Trichloroethene	9.347	130	34060	20.577	ug/l	96
38) Methylcyclohexane	9.600	83	46823	19.594	ug/l	98
39) 1,2-Dichloropropane	9.618	63	36712	20.786	ug/l	97
40) Dibromomethane	9.700	93	26018	21.057	ug/l	96
41) Bromodichloromethane	9.882	83	54810	20.692	ug/l	95
42) Vinyl Acetate	6.594	43	387362	101.208	ug/l	99

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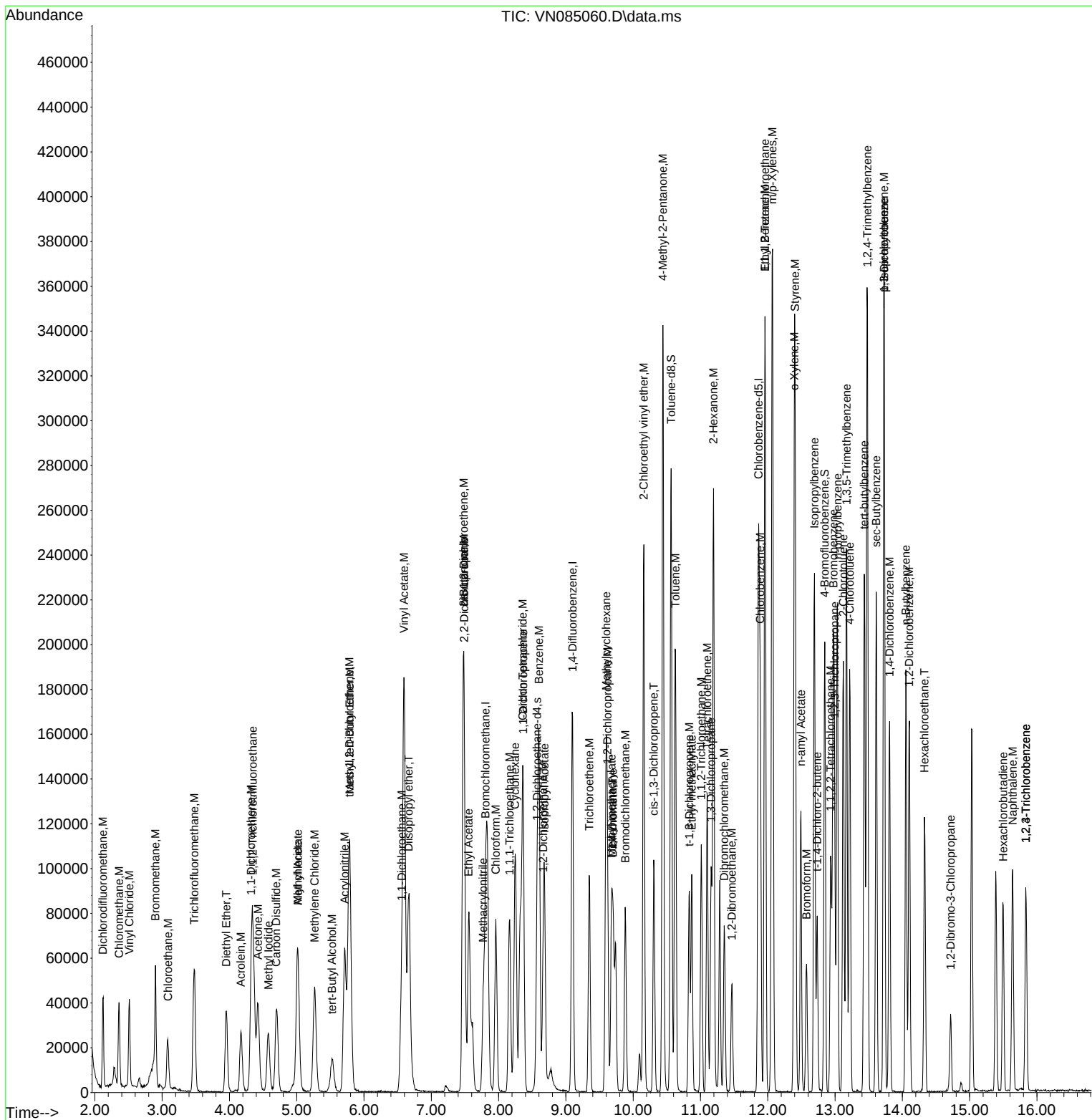
Instrument :
 MSVOA_N
 ClientSampleId :

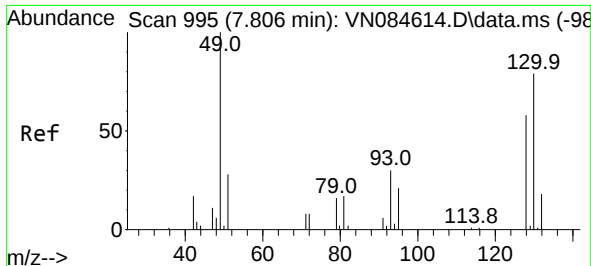
Quant Time: Nov 28 05:34:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 01 02:38:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.553	43	42895	19.937	ug/l	96
44) Isopropyl Acetate	8.683	43	77943	17.890	ug/l	96
45) 1,4-Dioxane	9.694	88	11250	386.779	ug/l	87
46) Methyl methacrylate	9.677	41	34291	19.586	ug/l	95
47) n-amyl Acetate	12.494	43	62985	19.357	ug/l	99
48) t-1,3-Dichloropropene	10.835	75	52138	19.934	ug/l	96
49) cis-1,3-Dichloropropene	10.306	75	57738	20.597	ug/l	98
50) 1,1,2-Trichloroethane	11.012	97	36564	22.062	ug/l	95
51) Ethyl methacrylate	10.871	69	50362	19.713	ug/l	97
52) 1,3-Dichloropropane	11.159	76	58747	20.421	ug/l	99
53) Dibromochloromethane	11.353	129	41216	21.251	ug/l	96
54) 1,2-Dibromoethane	11.465	107	34597	20.639	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	107307	85.674	ug/l	99
56) Bromoform	12.576	173	27787	21.374	ug/l	96
58) 4-Methyl-2-Pentanone	10.441	43	225223	103.573	ug/l	98
59) 2-Hexanone	11.194	43	166468	104.543	ug/l	98
61) Tetrachloroethene	11.100	164	29611	20.527	ug/l	97
62) Toluene	10.629	91	156904	19.986	ug/l	96
64) Chlorobenzene	11.888	112	94534	19.947	ug/l	96
65) 1,1,1,2-Tetrachloroethane	11.959	131	36449	20.926	ug/l	99
66) Ethyl Benzene	11.959	91	159949	19.387	ug/l	97
67) m/p-Xylenes	12.071	106	125488	39.727	ug/l	99
68) o-Xylene	12.394	106	61274	20.110	ug/l	98
69) Styrene	12.406	104	103069	20.174	ug/l	99
70) Isopropylbenzene	12.694	105	151716	20.043	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.935	83	51683	21.066	ug/l	96
72) 1,2,3-Trichloropropane	12.994	75	64051	30.574	ug/l	71
73) Bromobenzene	12.976	156	38793	19.871	ug/l	92
74) n-propylbenzene	13.035	91	178914	20.214	ug/l	100
75) 2-Chlorotoluene	13.123	91	116370	20.189	ug/l	98
76) 1,3,5-Trimethylbenzene	13.170	105	132713	20.521	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	18016	20.968	ug/l	88
78) 4-Chlorotoluene	13.218	91	116306	19.971	ug/l	97
79) tert-butylbenzene	13.435	119	107907	20.176	ug/l	100
80) 1,2,4-Trimethylbenzene	13.482	105	135150	20.714	ug/l	97
81) sec-Butylbenzene	13.612	105	151702	20.585	ug/l	99
82) p-Isopropyltoluene	13.729	119	124888	20.168	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	72070	19.961	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	69620	19.514	ug/l	99
85) n-Butylbenzene	14.053	91	102007	19.614	ug/l	98
86) Hexachloroethane	14.329	117	26015	20.542	ug/l	99
87) 1,2-Dichlorobenzene	14.100	146	71001	19.956	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.717	75	9874	20.858	ug/l	94
89) 1,2,4-Trichlorobenzene	15.835	180	32898	18.991	ug/l	96
90) Hexachlorobutadiene	15.500	225	16898	22.331	ug/l	94
91) Naphthalene	15.641	128	94140	17.016	ug/l	99
92) 1,2,3-Trichlorobenzene	15.835	180	32898	18.991	ug/l	96

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

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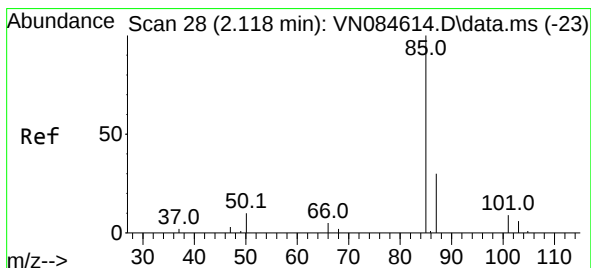
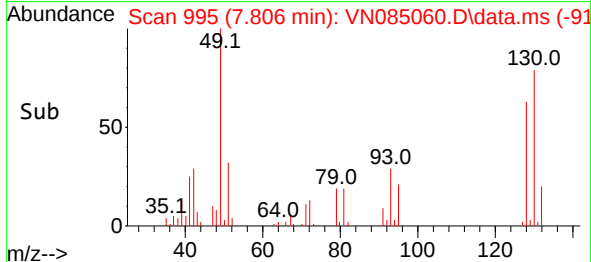
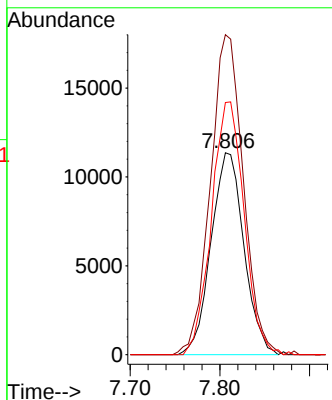
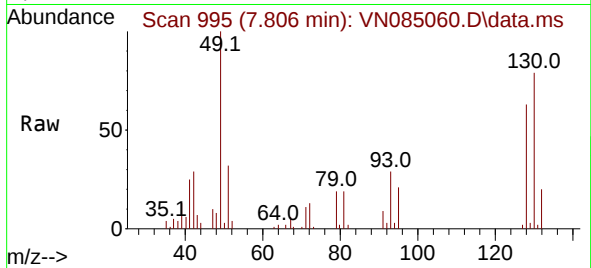




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.806 min Scan# 995
Delta R.T. 0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

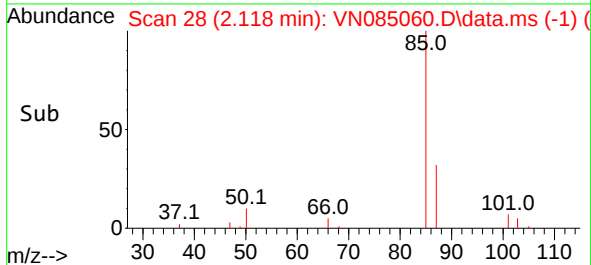
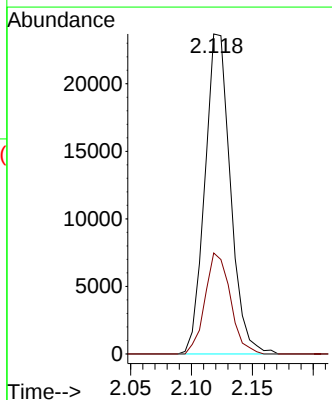
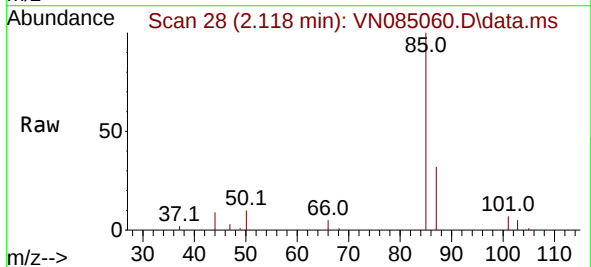
Instrument :
MSVOA_N
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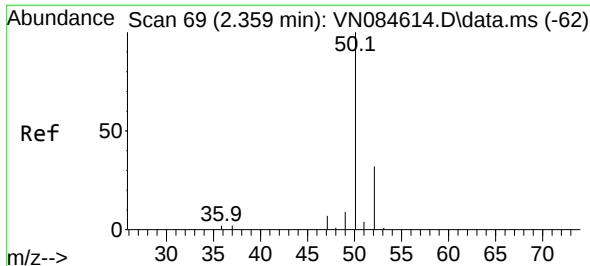
Tgt Ion	Ratio	Lower	Upper
128	100		
49	158.5	0.0	427.0
130	124.4	0.0	322.2



#2
Dichlorodifluoromethane
Concen: 20.598 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion	Ratio	Lower	Upper
85	100		
87	31.5	14.9	44.9

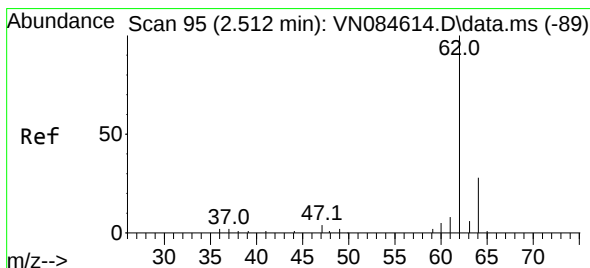
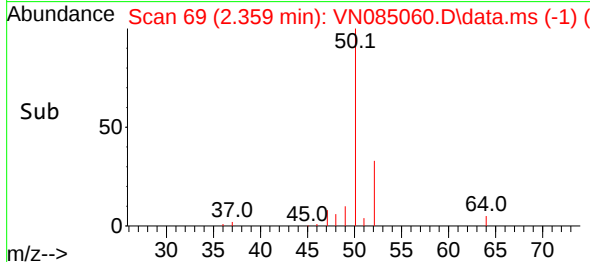
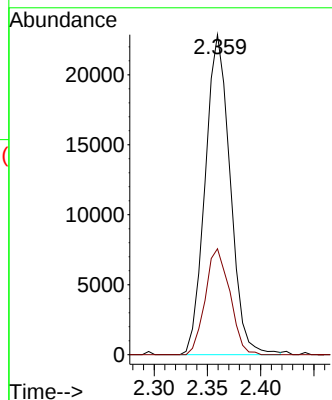
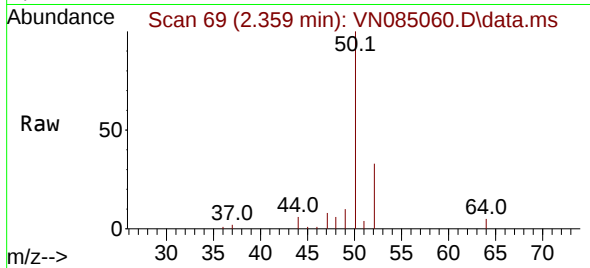




#3
Chloromethane
Concen: 18.499 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

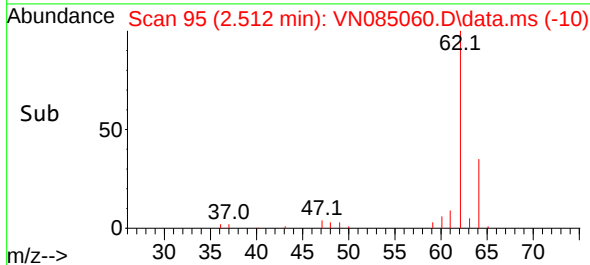
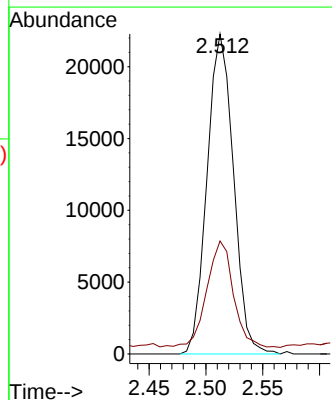
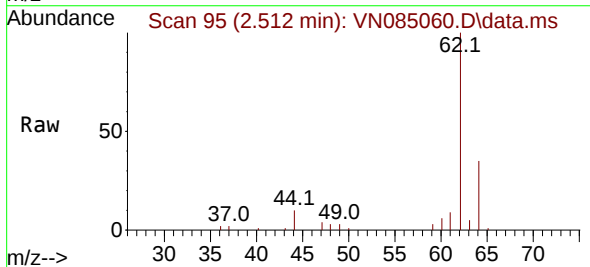
Instrument :
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ClientSampleId :

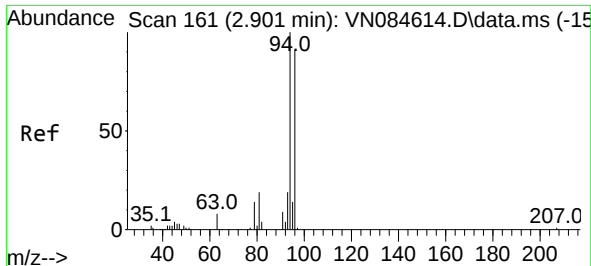
Tgt Ion: 50 Resp: 37382
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3



#4
Vinyl Chloride
Concen: 19.228 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion: 62 Resp: 36082
Ion Ratio Lower Upper
62 100
64 33.2 23.1 34.7

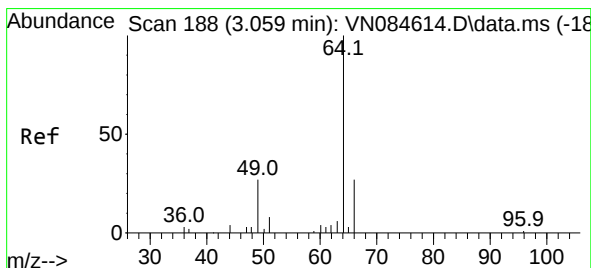
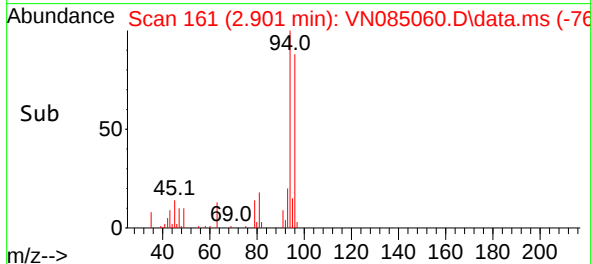
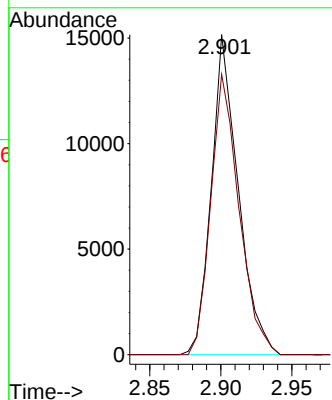
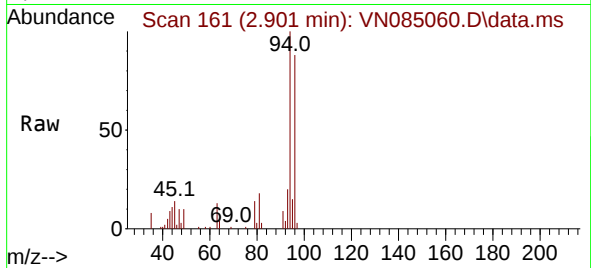




#5
Bromomethane
Concen: 20.966 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

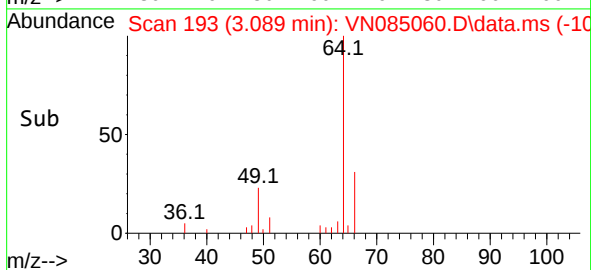
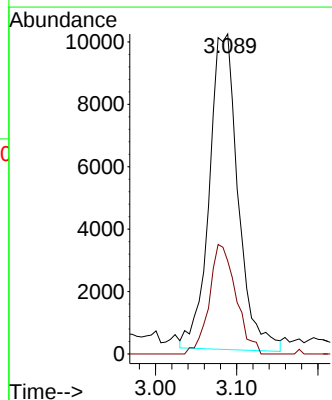
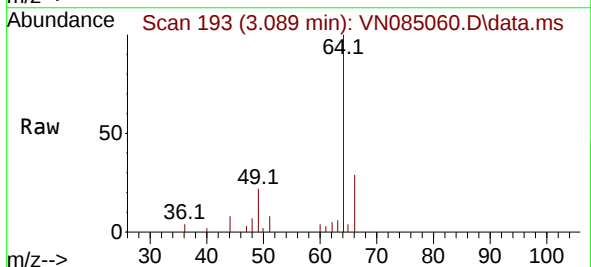
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MSVOA_N
ClientSampleId :

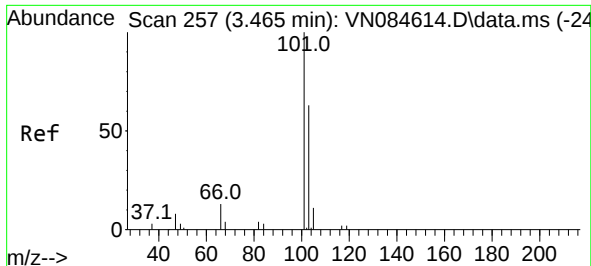
Tgt Ion: 94 Resp: 19969
Ion Ratio Lower Upper
94 100
96 87.6 72.7 109.1



#6
Chloroethane
Concen: 20.333 ug/l
RT: 3.089 min Scan# 193
Delta R.T. 0.029 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion: 64 Resp: 25052
Ion Ratio Lower Upper
64 100
66 30.3 22.1 33.1

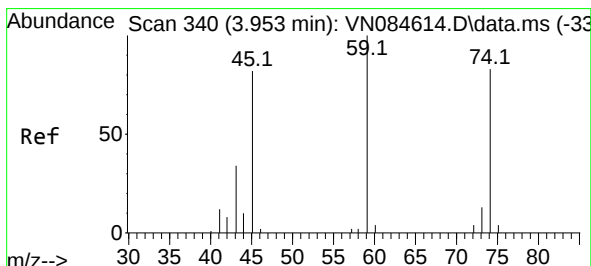
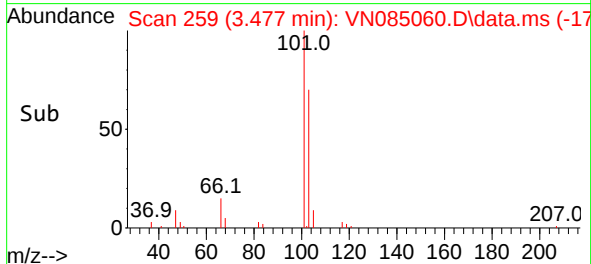
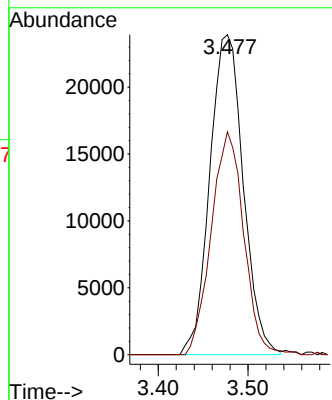
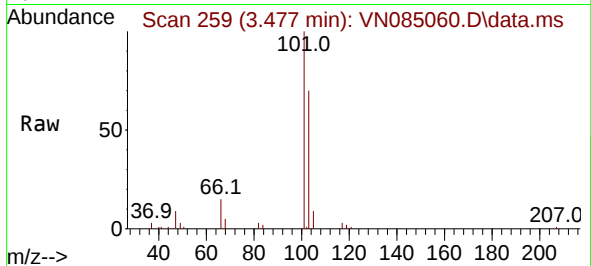




#7
Trichlorofluoromethane
Concen: 20.325 ug/l
RT: 3.477 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

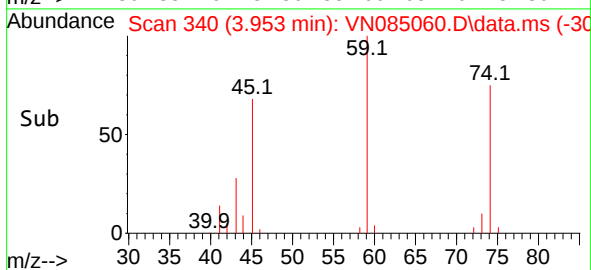
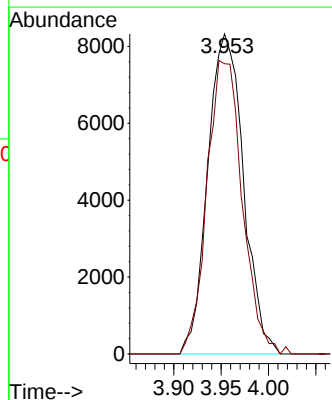
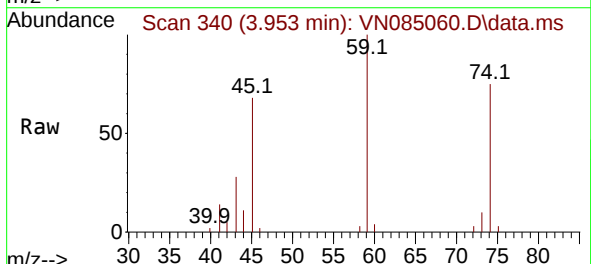
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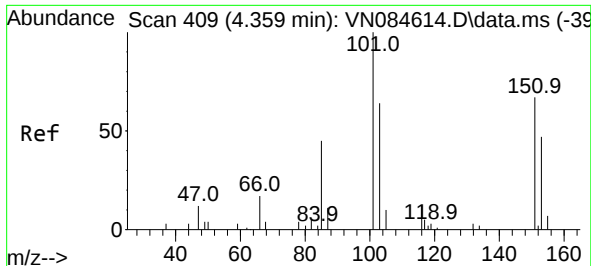
Tgt Ion:101 Resp: 61939
Ion Ratio Lower Upper
101 100
103 69.7 50.1 75.1



#8
Diethyl Ether
Concen: 20.081 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion: 74 Resp: 21829
Ion Ratio Lower Upper
74 100
45 90.4 19.8 178.4

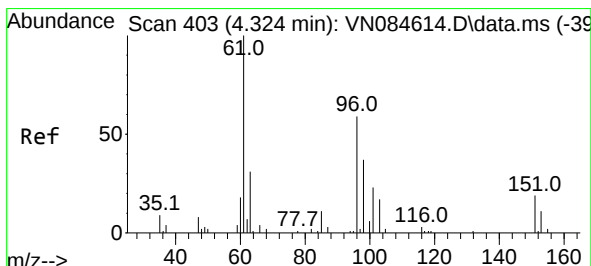
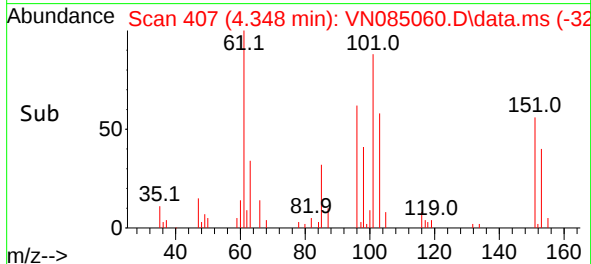
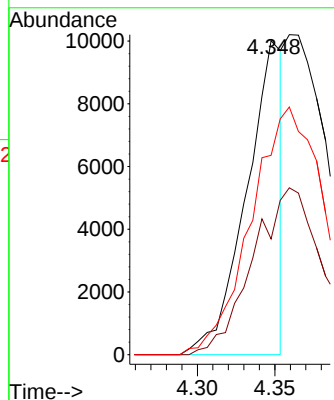
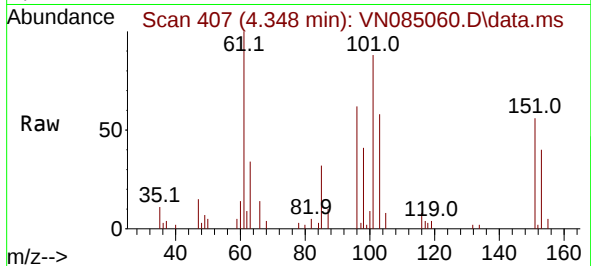




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.457 ug/l
RT: 4.348 min Scan# 407
Delta R.T. -0.012 min
Lab File: VN085060.D
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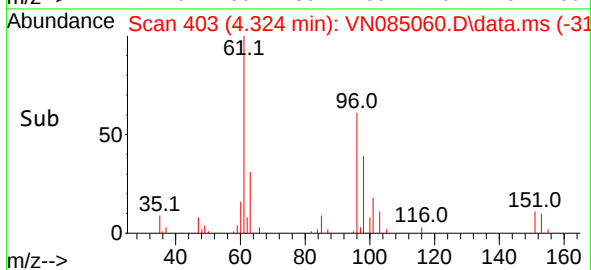
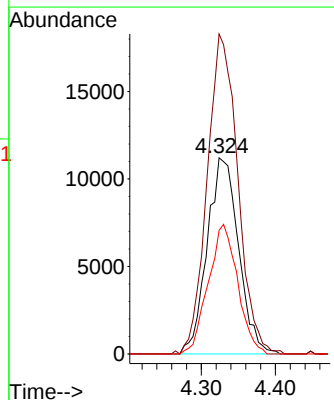
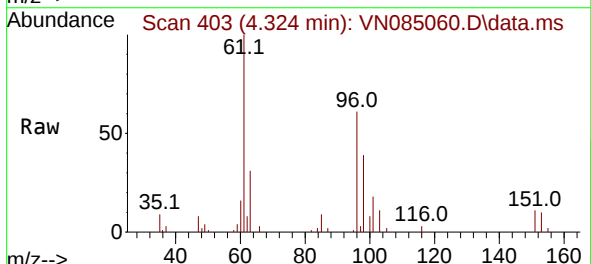
Instrument :
MSVOA_N
ClientSampleId :

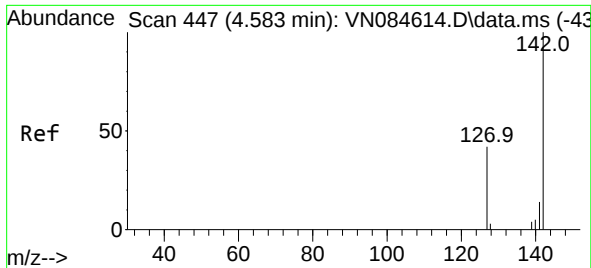
Tgt Ion:101 Resp: 16288
Ion Ratio Lower Upper
101 100
85 104.0 0.0 89.6#
151 163.1 0.0 149.4#



#10
1,1-Dichloroethene
Concen: 19.619 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

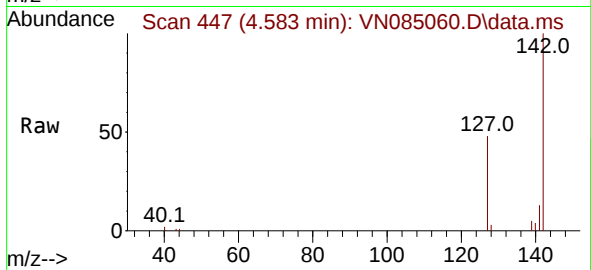
Tgt Ion: 96 Resp: 32995
Ion Ratio Lower Upper
96 100
61 163.1 135.1 202.7
98 63.0 50.4 75.6



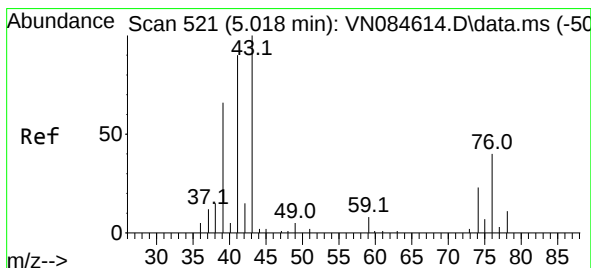
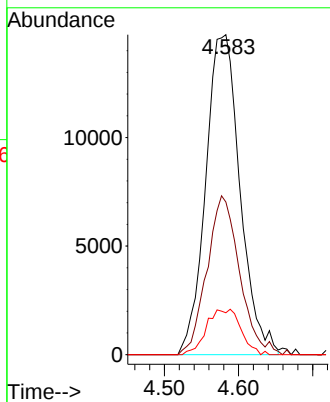
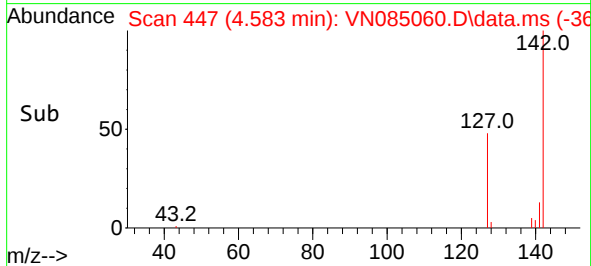


#11
Methyl Iodide
Concen: 20.539 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Instrument :
MSVOA_N
ClientSampleId :

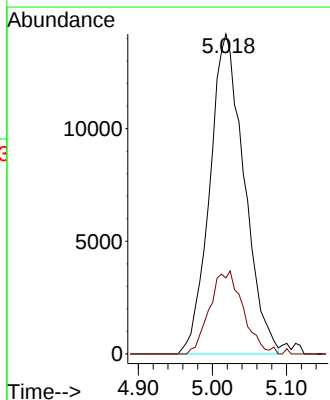
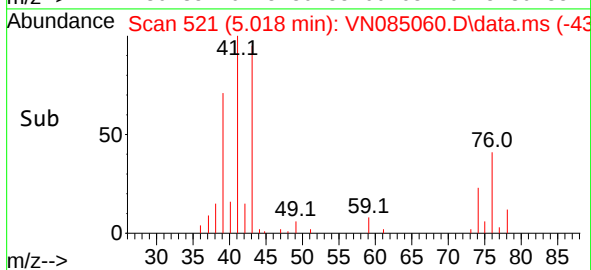
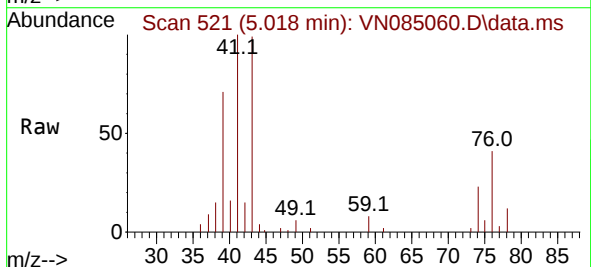


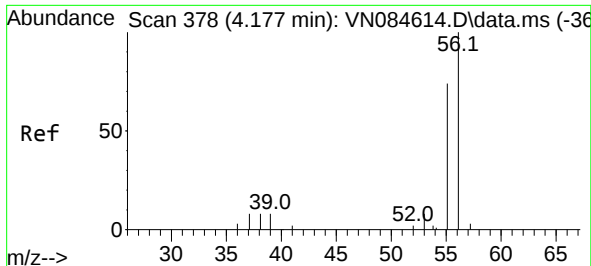
Tgt Ion:142 Resp: 47475
Ion Ratio Lower Upper
142 100
127 47.5 20.3 60.9
141 13.2 6.9 20.7



#12
Methyl Acetate
Concen: 17.489 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion: 43 Resp: 45847
Ion Ratio Lower Upper
43 100
74 24.0 19.0 28.4





#13

Acrolein

Concen: 104.370 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN085060.D

Acq: 27 Nov 2024 16:12

Instrument :

MSVOA_N

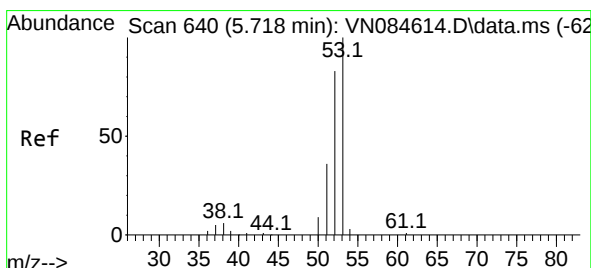
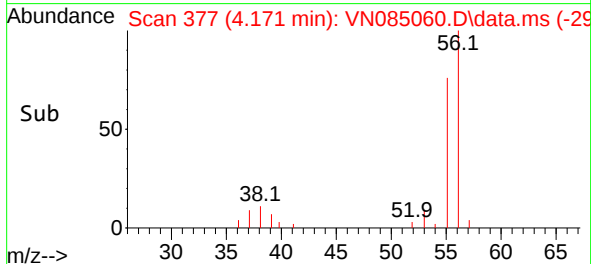
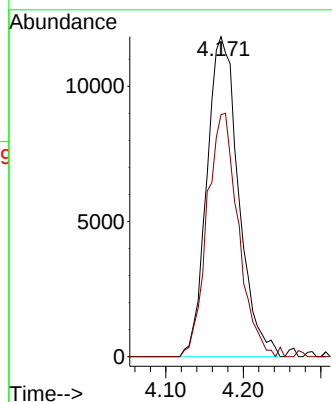
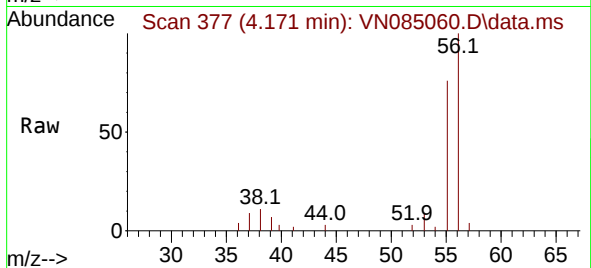
ClientSampleId :

Tgt Ion: 56 Resp: 33740

Ion Ratio Lower Upper

56 100

55 74.6 56.7 85.1



#14

Acrylonitrile

Concen: 99.780 ug/l

RT: 5.712 min Scan# 639

Delta R.T. -0.006 min

Lab File: VN085060.D

Acq: 27 Nov 2024 16:12

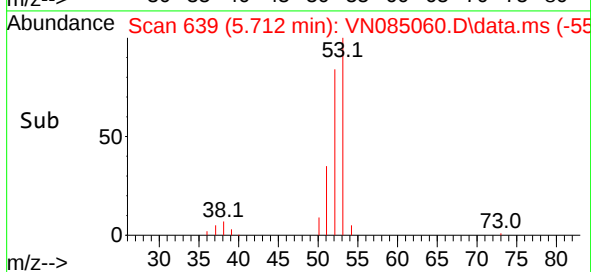
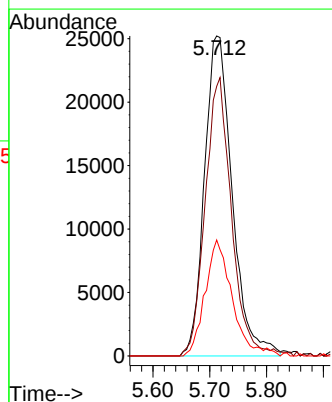
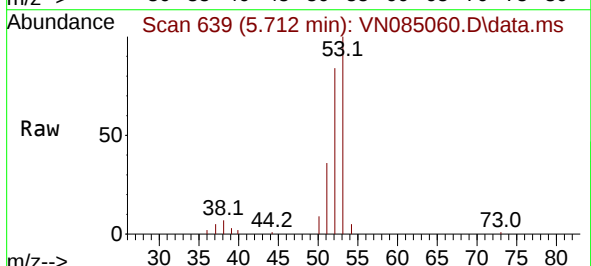
Tgt Ion: 53 Resp: 85571

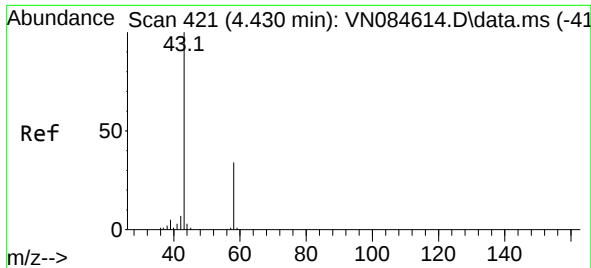
Ion Ratio Lower Upper

53 100

52 81.7 41.6 124.9

51 34.0 18.2 54.6





#15

Acetone

Concen: 108.947 ug/l

RT: 4.424 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN085060.D

Acq: 27 Nov 2024 16:12

Instrument :

MSVOA_N

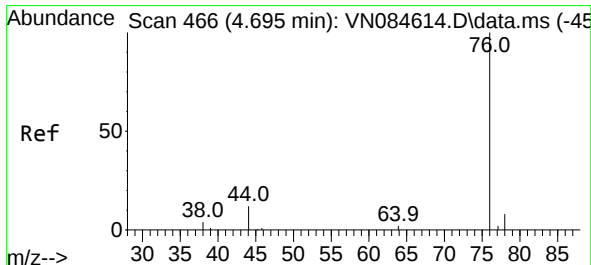
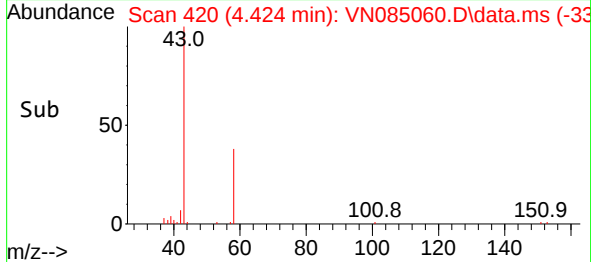
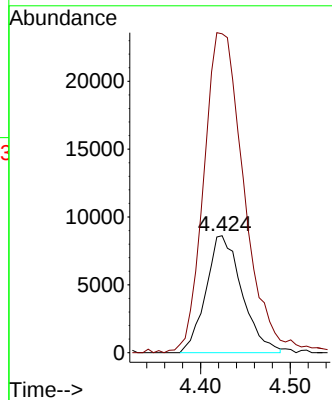
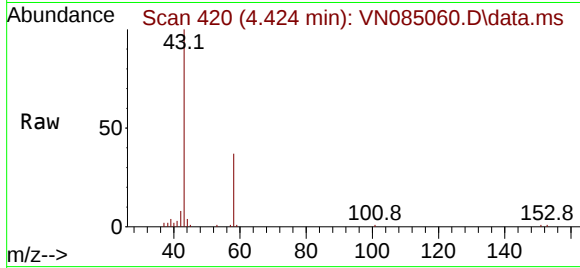
ClientSampleId :

Tgt Ion: 58 Resp: 24007

Ion Ratio Lower Upper

58 100

43 265.8 233.0 349.6



#16

Carbon Disulfide

Concen: 17.692 ug/l

RT: 4.695 min Scan# 466

Delta R.T. -0.000 min

Lab File: VN085060.D

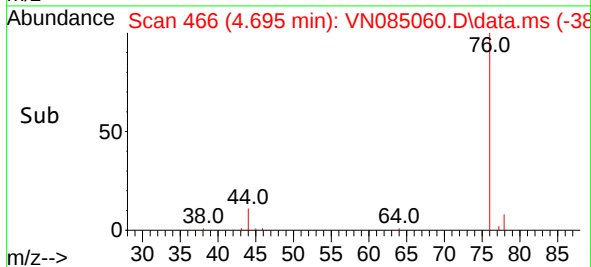
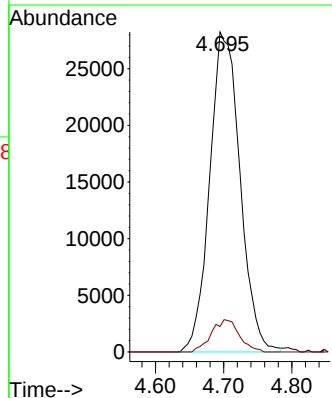
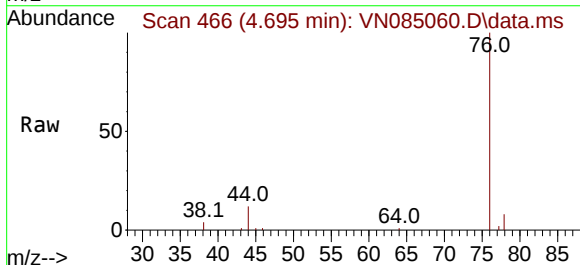
Acq: 27 Nov 2024 16:12

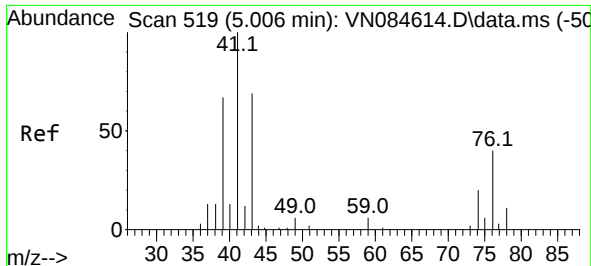
Tgt Ion: 76 Resp: 87550

Ion Ratio Lower Upper

76 100

78 7.9 6.6 9.8





#17

Allyl chloride

Concen: 17.253 ug/l

RT: 5.018 min Scan# 519

Delta R.T. 0.012 min

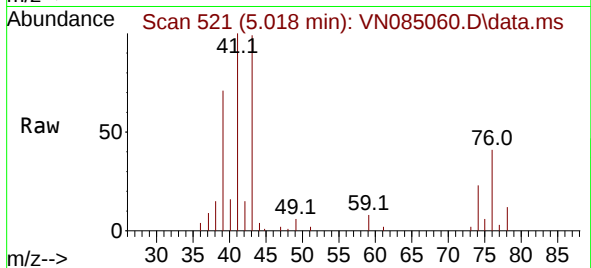
Lab File: VN085060.D

Acq: 27 Nov 2024 16:12

Instrument :

MSVOA_N

ClientSampleId :



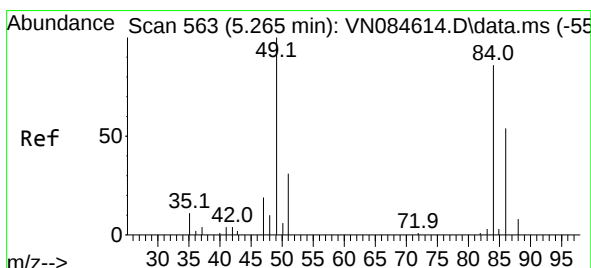
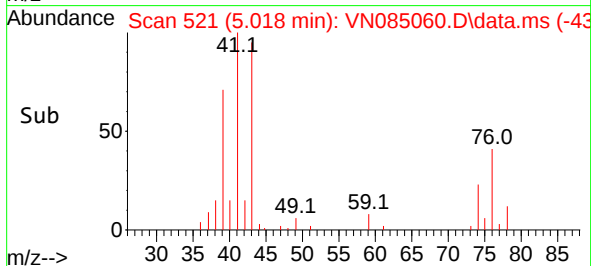
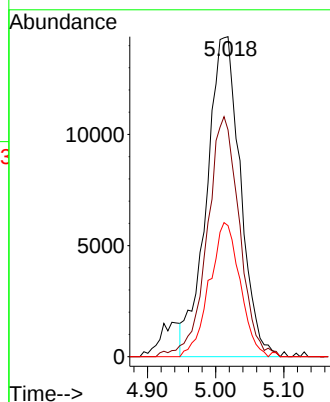
Tgt Ion: 41 Resp: 49442

Ion Ratio Lower Upper

41 100

39 70.8 33.4 100.2

76 41.0 20.2 60.6



#18

Methylene Chloride

Concen: 18.851 ug/l

RT: 5.265 min Scan# 563

Delta R.T. -0.000 min

Lab File: VN085060.D

Acq: 27 Nov 2024 16:12

Tgt Ion: 84 Resp: 37151

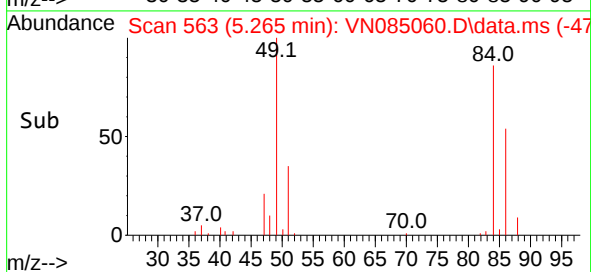
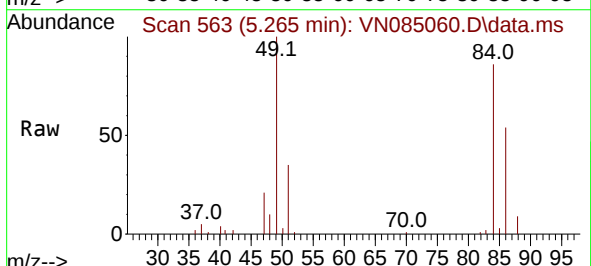
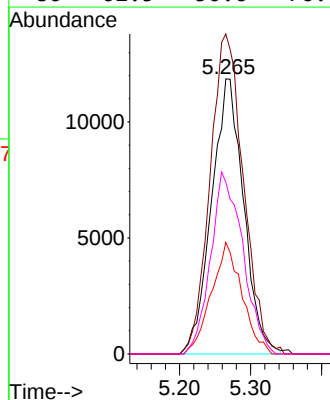
Ion Ratio Lower Upper

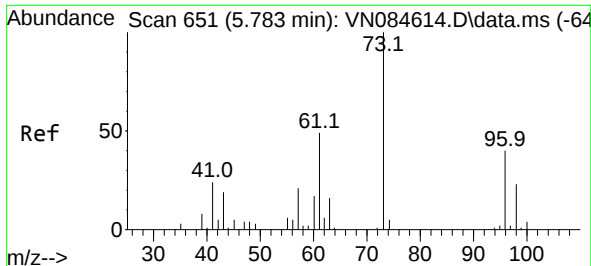
84 100

49 116.3 93.0 139.6

51 40.6 28.9 43.3

86 62.5 50.6 76.0





#19

trans-1,2-Dichloroethene

Concen: 18.600 ug/l

RT: 5.783 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN085060.D

Acq: 27 Nov 2024 16:12

Instrument :

MSVOA_N

ClientSampleId :

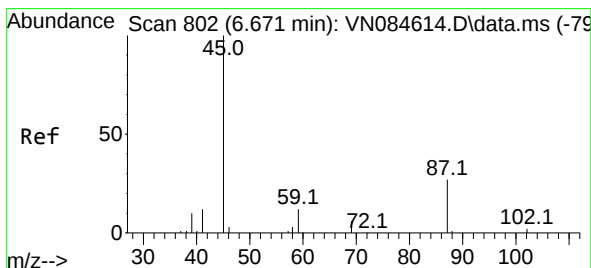
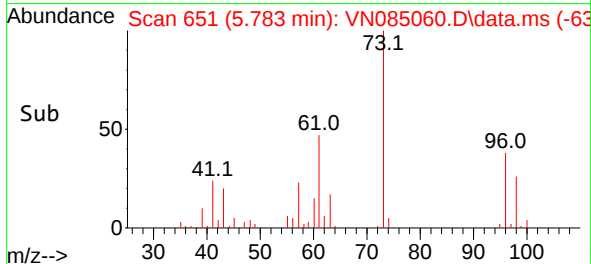
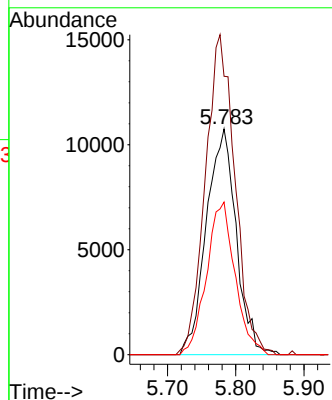
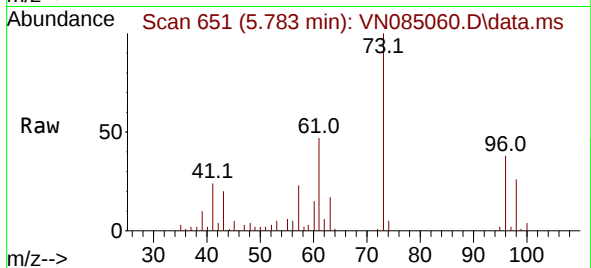
Tgt Ion: 96 Resp: 32788

Ion Ratio Lower Upper

96 100

61 123.3 98.1 147.1

98 67.6 46.6 69.8



#20

Diisopropyl ether

Concen: 19.690 ug/l

RT: 6.665 min Scan# 801

Delta R.T. -0.006 min

Lab File: VN085060.D

Acq: 27 Nov 2024 16:12

Tgt Ion: 45 Resp: 112958

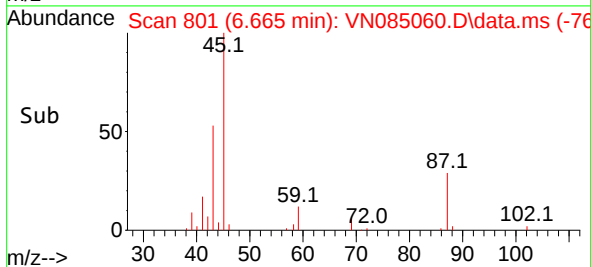
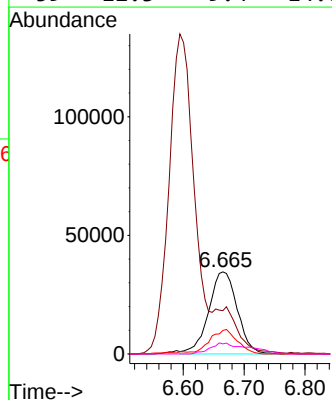
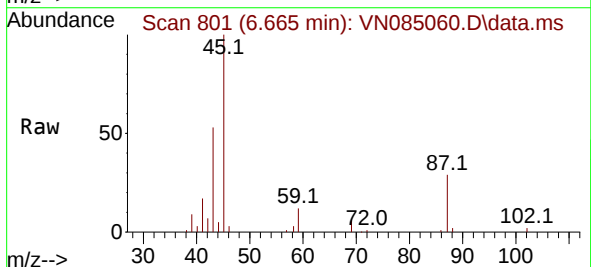
Ion Ratio Lower Upper

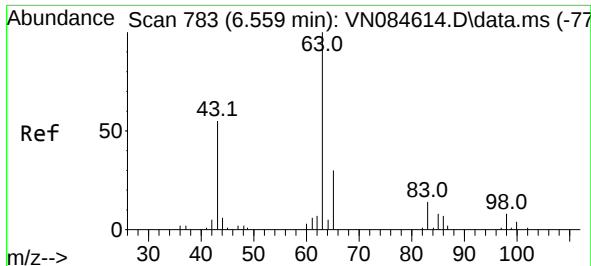
45 100

43 51.2 42.6 64.0

87 28.7 23.0 34.4

59 12.3 9.4 14.0





#21

1,1-Dichloroethane

Concen: 19.309 ug/l

RT: 6.559 min Scan# 71

Delta R.T. -0.000 min MSVOA_N

Lab File: VN085060.D

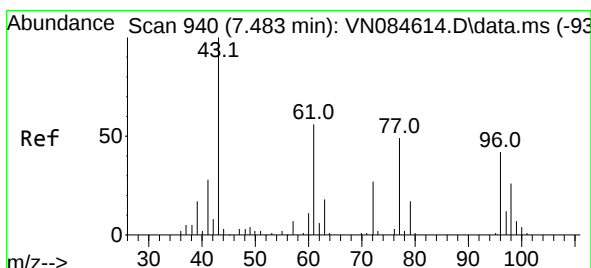
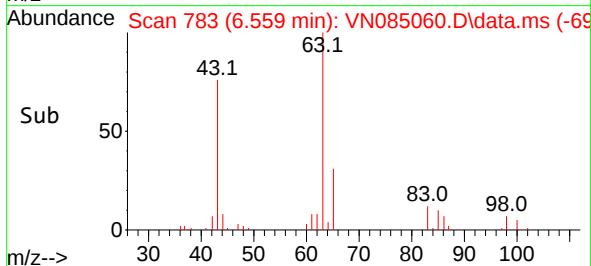
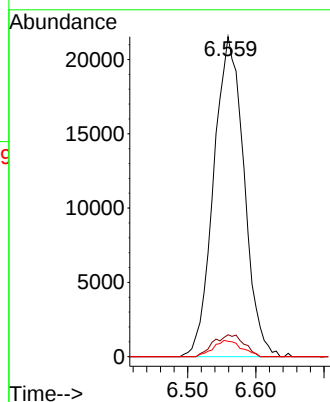
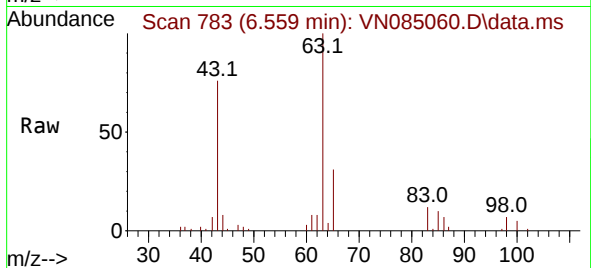
Acq: 27 Nov 2024 16:12

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	63	Resp:	66617
Ion Ratio	Lower	Upper	
63	100		
98	6.9	3.8	11.4
100	4.8	1.9	5.7



#22

cis-1,2-Dichloroethene

Concen: 18.817 ug/l

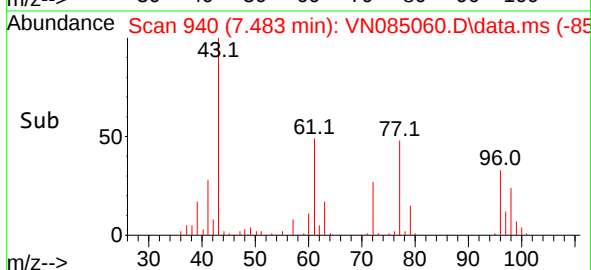
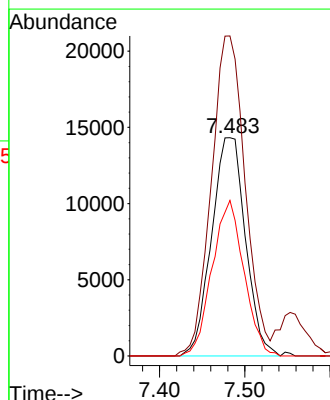
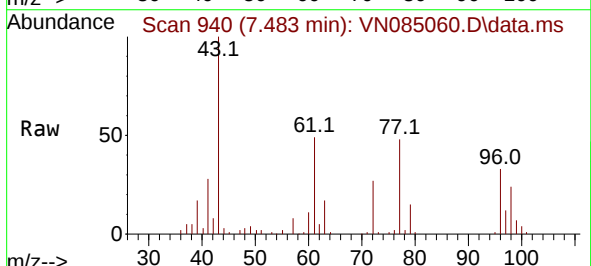
RT: 7.483 min Scan# 940

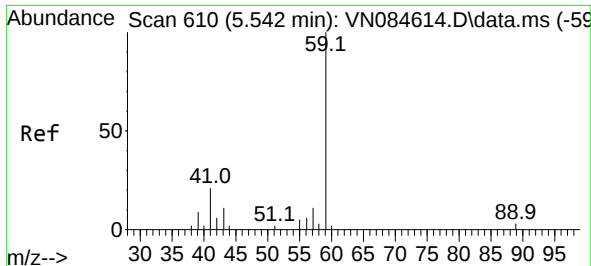
Delta R.T. -0.000 min

Lab File: VN085060.D

Acq: 27 Nov 2024 16:12

Tgt Ion:	96	Resp:	39602
Ion Ratio	Lower	Upper	
96	100		
61	146.5	121.8	182.8
98	67.0	53.2	79.8

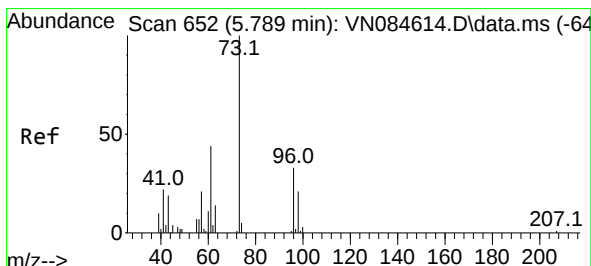
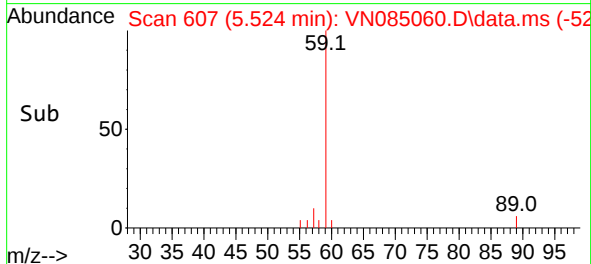
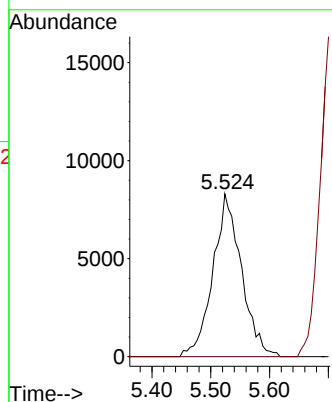
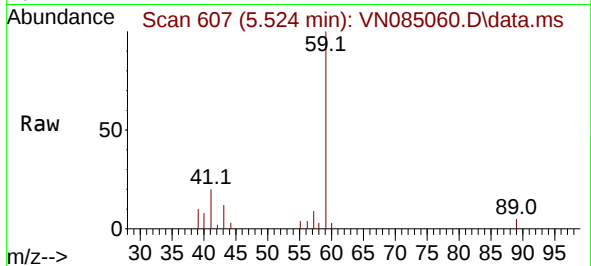




#23
tert-Butyl Alcohol
Concen: 93.481 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.018 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

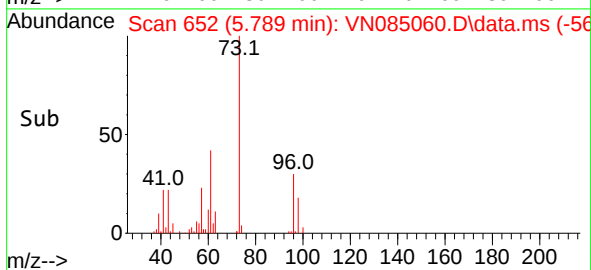
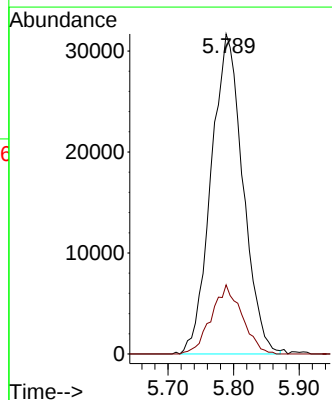
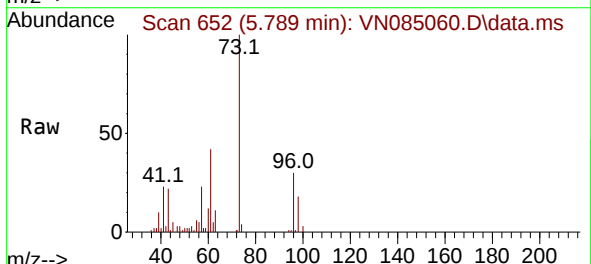
Instrument :
MSVOA_N
ClientSampleId :

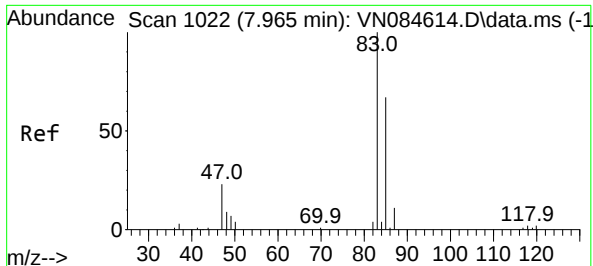
Tgt Ion: 59 Resp: 27988
Ion Ratio Lower Upper
59 100
52 249.9 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 19.627 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion: 73 Resp: 106744
Ion Ratio Lower Upper
73 100
43 20.8 16.5 24.7





#25

Chloroform

Concen: 20.000 ug/l

RT: 7.959 min Scan# 10

Delta R.T. -0.006 min

Lab File: VN085060.D

Acq: 27 Nov 2024 16:12

Instrument :

MSVOA_N

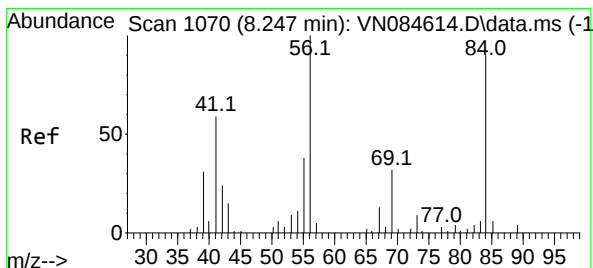
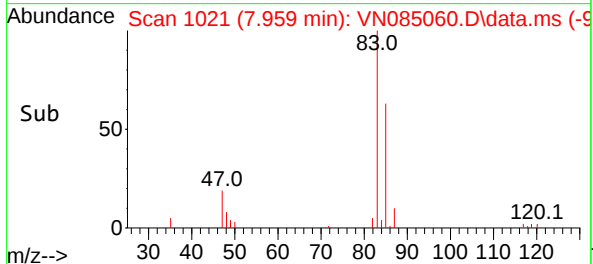
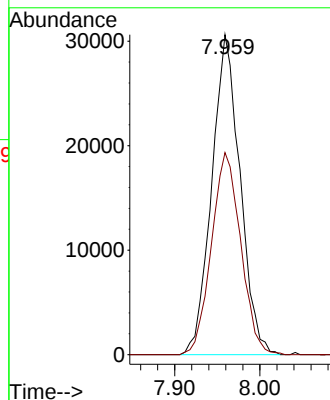
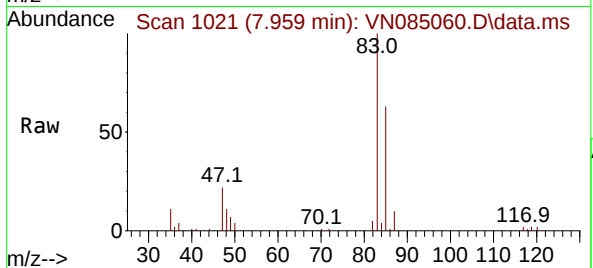
ClientSampleId :

Tgt Ion: 83 Resp: 70692

Ion Ratio Lower Upper

83 100

85 63.1 53.4 80.2



#26

Cyclohexane

Concen: 19.073 ug/l

RT: 8.247 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VN085060.D

Acq: 27 Nov 2024 16:12

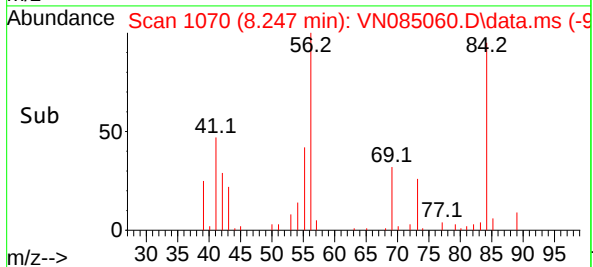
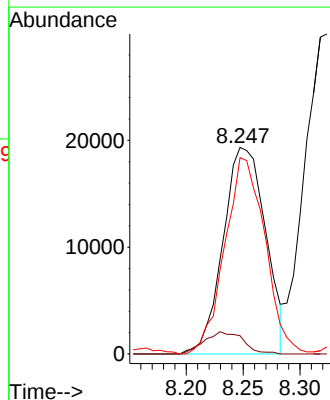
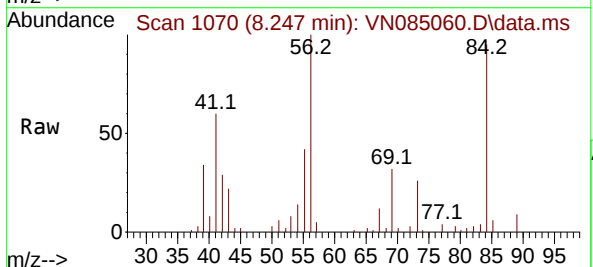
Tgt Ion: 56 Resp: 50262

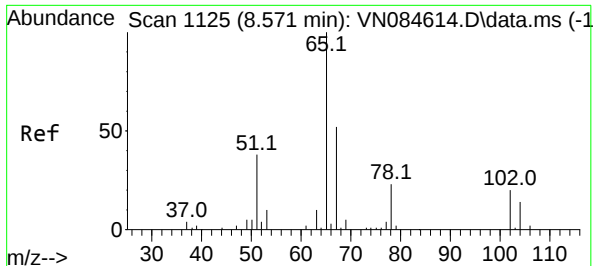
Ion Ratio Lower Upper

56 100

89 7.4 3.0 4.4#

84 90.2 70.6 106.0

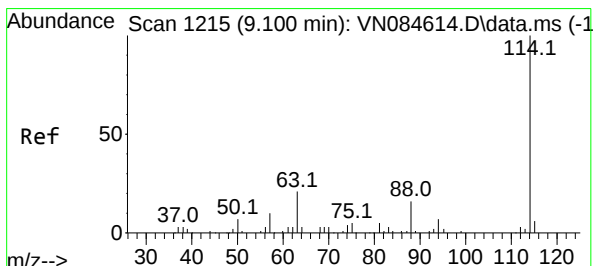
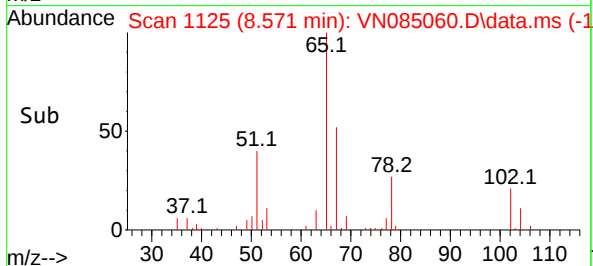
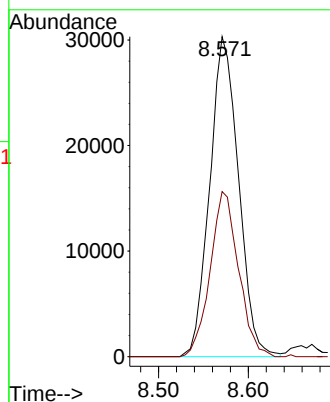
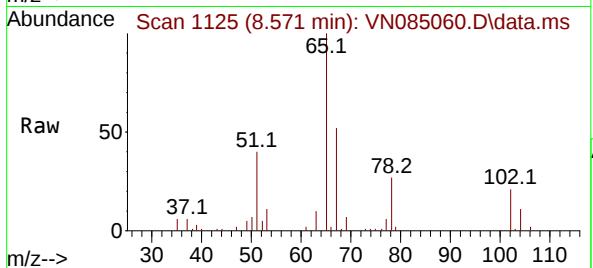




#27
1,2-Dichloroethane-d4
Concen: 29.120 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

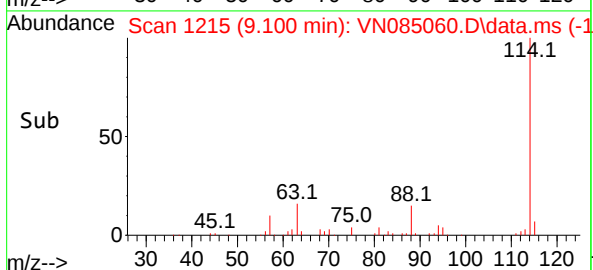
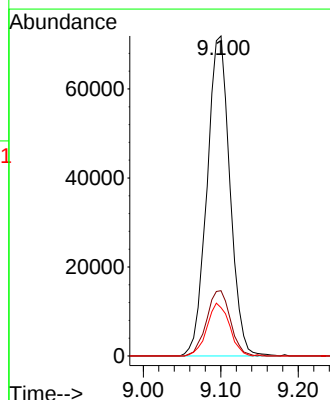
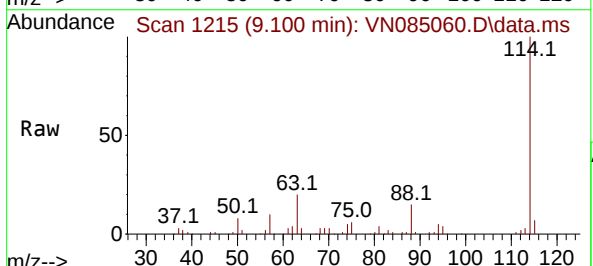
Instrument :
MSVOA_N
ClientSampleId :

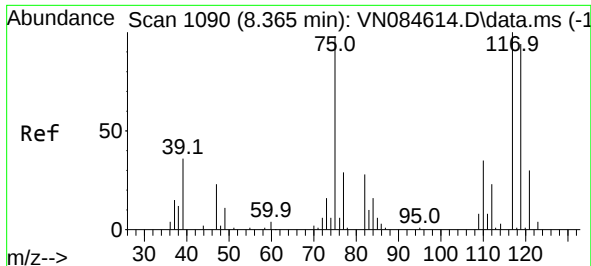
Tgt Ion: 65 Resp: 67560
Ion Ratio Lower Upper
65 100
67 50.8 40.7 61.1



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion: 114 Resp: 147376
Ion Ratio Lower Upper
114 100
63 21.2 16.8 25.2
88 16.2 12.9 19.3





#29

1,1-Dichloropropene

Concen: 20.201 ug/l

RT: 8.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085060.D

Acq: 27 Nov 2024 16:12

Instrument :

MSVOA_N

ClientSampleId :

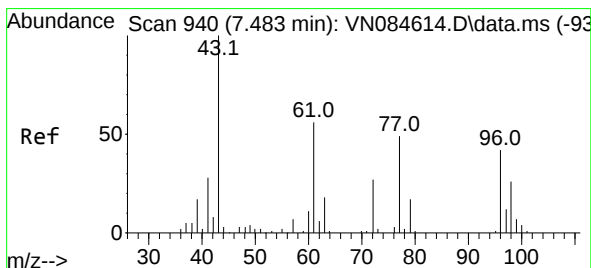
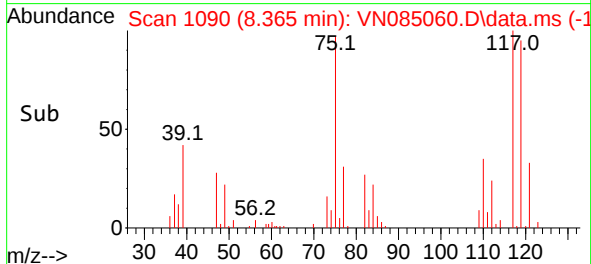
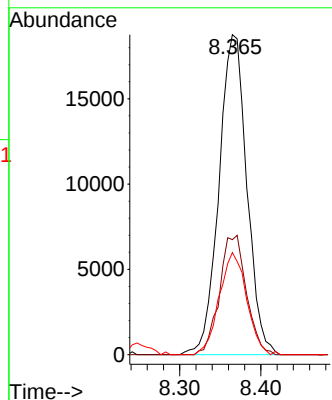
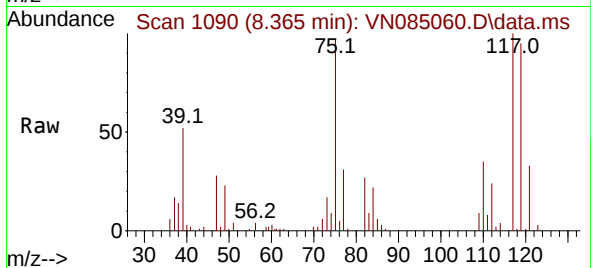
Tgt Ion: 75 Resp: 44842

Ion Ratio Lower Upper

75 100

110 36.0 0.0 69.4

77 31.1 0.0 62.0



#30

2-Butanone

Concen: 109.442 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN085060.D

Acq: 27 Nov 2024 16:12

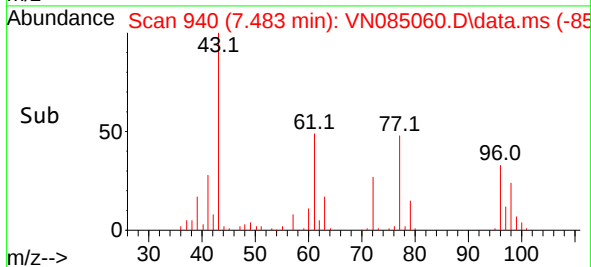
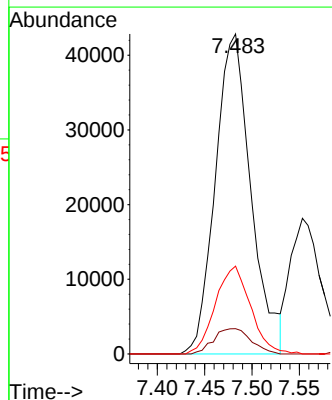
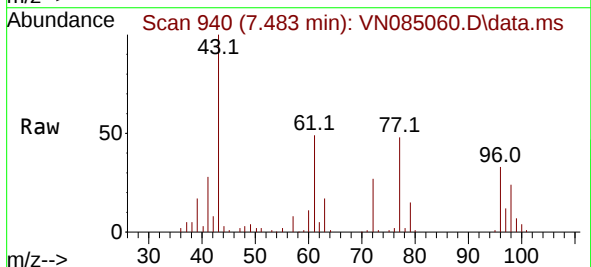
Tgt Ion: 43 Resp: 112063

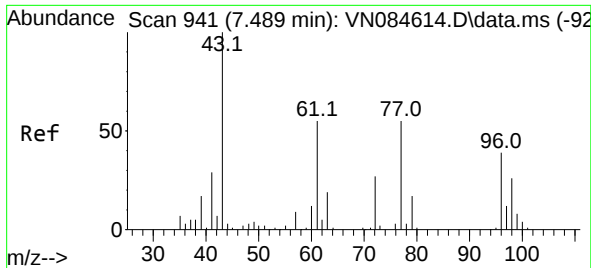
Ion Ratio Lower Upper

43 100

57 8.3 6.2 9.4

72 27.1 21.5 32.3

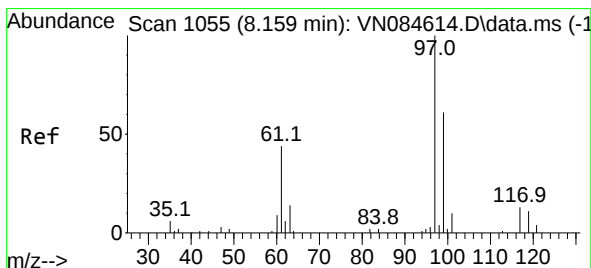
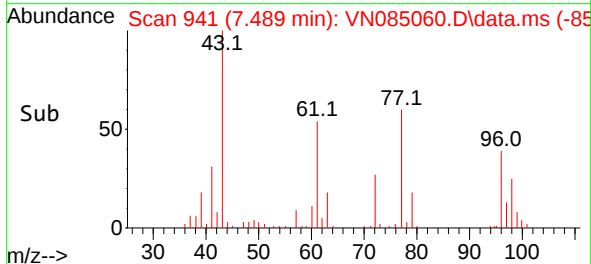
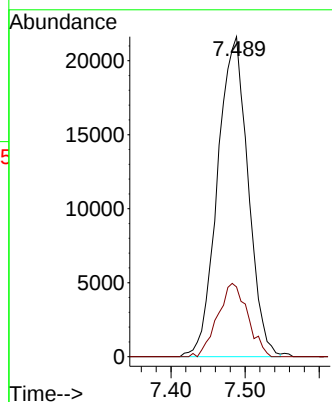
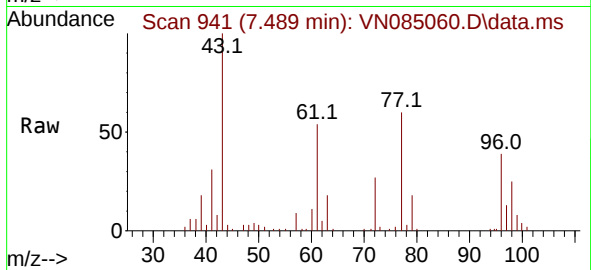




#31
2,2-Dichloropropane
Concen: 22.800 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

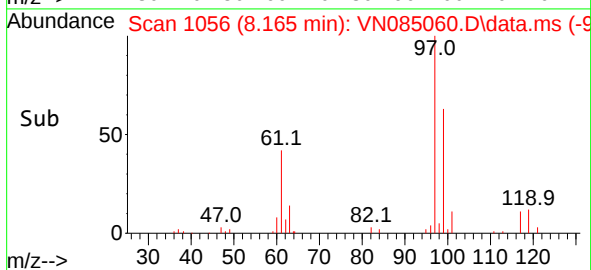
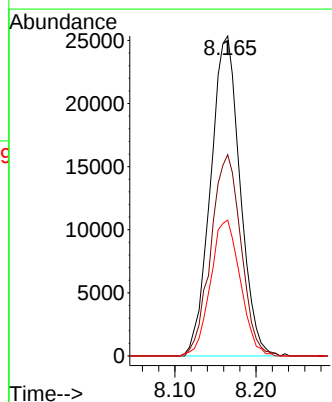
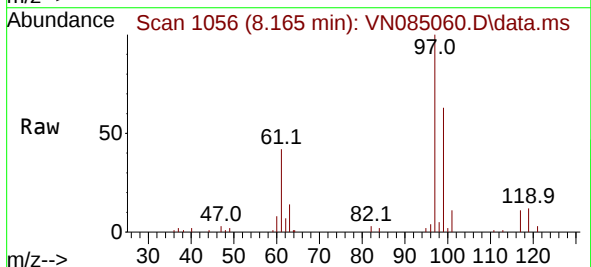
Instrument :
MSVOA_N
ClientSampleId :

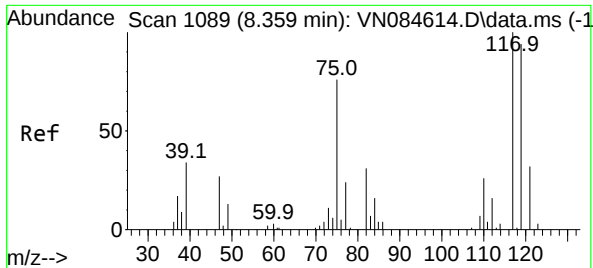
Tgt Ion: 77 Resp: 61781
Ion Ratio Lower Upper
77 100
97 22.4 17.4 26.2



#32
1,1,1-Trichloroethane
Concen: 21.194 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

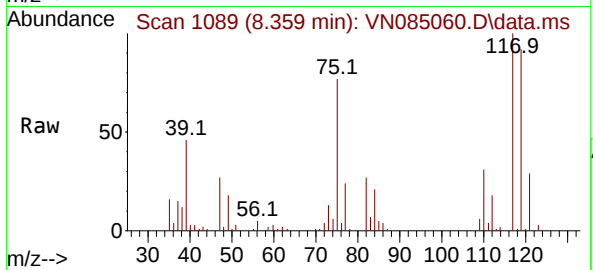
Tgt Ion: 97 Resp: 63915
Ion Ratio Lower Upper
97 100
99 64.3 51.6 77.4
61 42.9 34.2 51.4



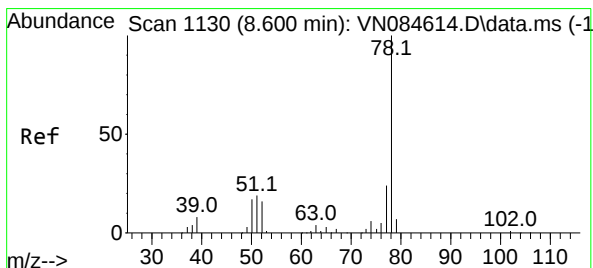
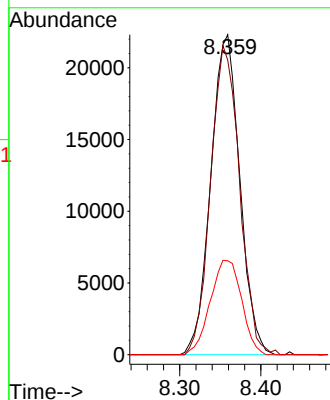
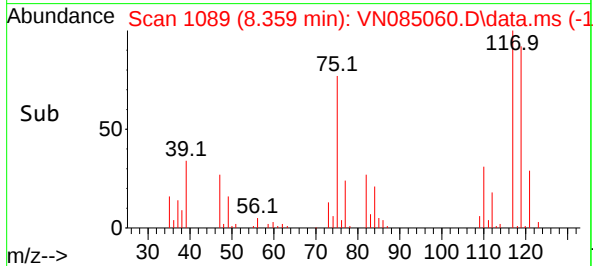


#33
Carbon Tetrachloride
Concen: 21.500 ug/l
RT: 8.359 min Scan# 1108
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Instrument :
MSVOA_N
ClientSampleId :

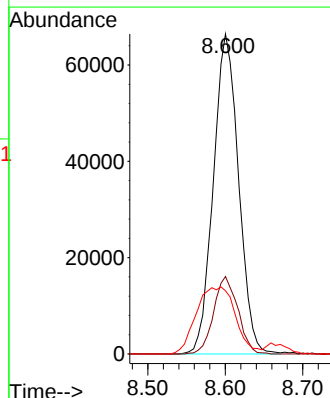
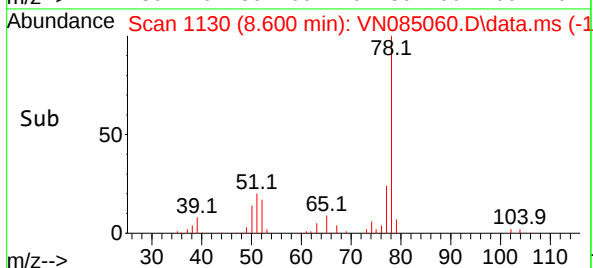
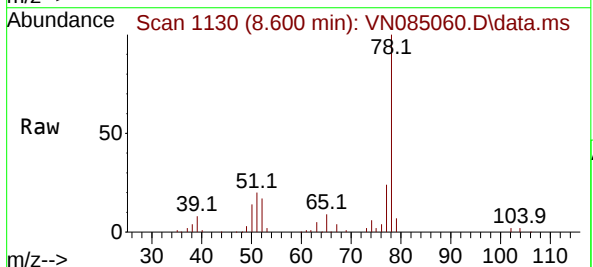


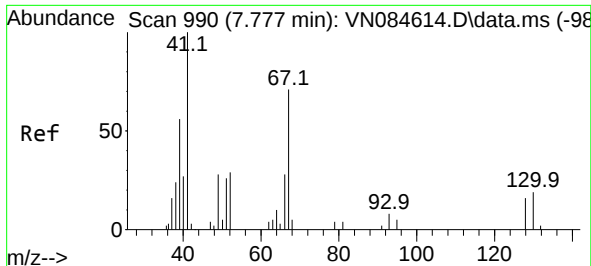
Tgt Ion:117 Resp: 55327
Ion Ratio Lower Upper
117 100
119 92.0 75.7 113.5
121 29.4 25.4 38.0



#34
Benzene
Concen: 20.467 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion: 78 Resp: 150173
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9
51 18.3 16.1 24.1

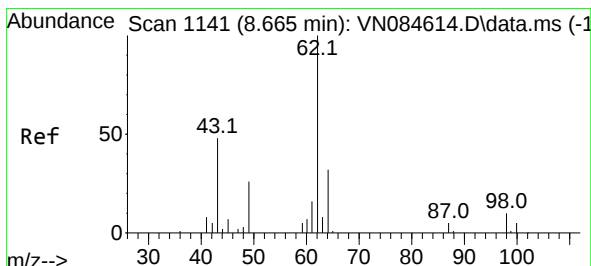
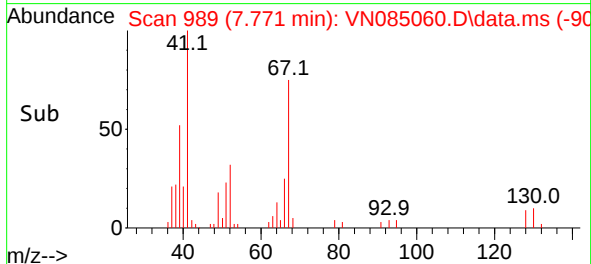
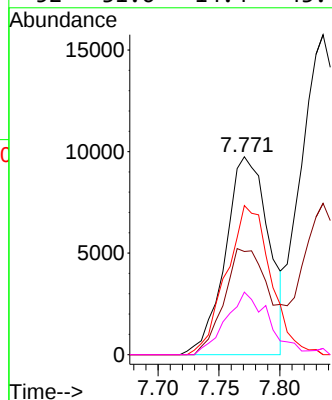
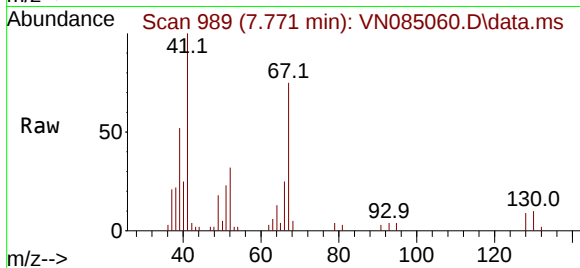




#35
Methacrylonitrile
Concen: 19.908 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

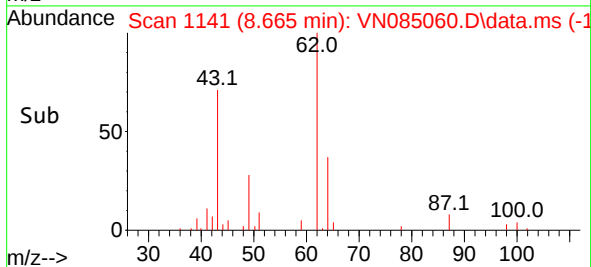
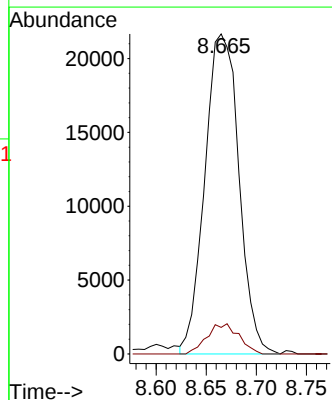
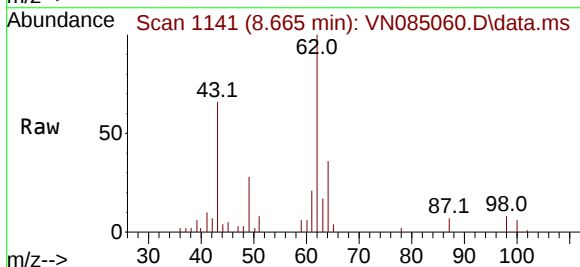
Instrument :
MSVOA_N
ClientSampleId :

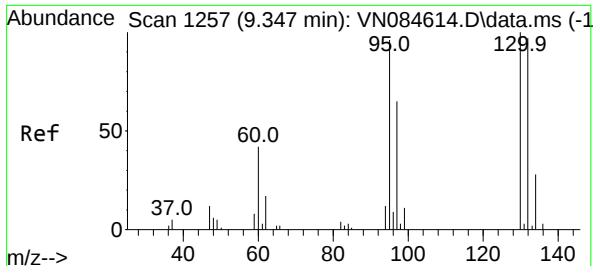
Tgt Ion:	41	Resp:	24160
Ion	Ratio	Lower	Upper
41	100		
39	52.1	28.2	84.6
67	75.3	35.6	106.8
52	31.6	14.4	43.4



#36
1,2-Dichloroethane
Concen: 20.990 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion:	62	Resp:	51215
Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.8	11.6

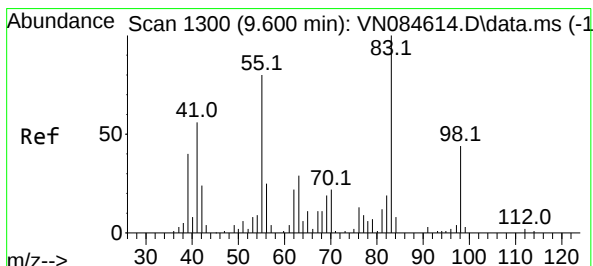
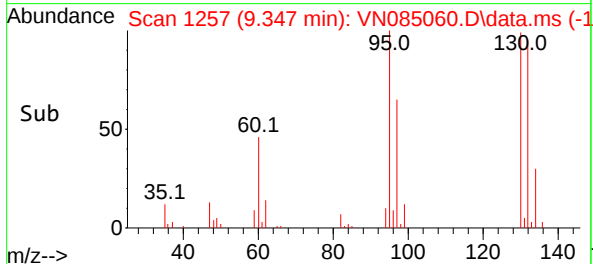
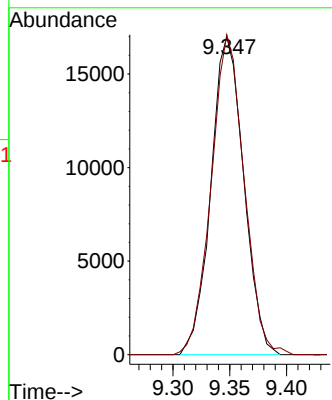
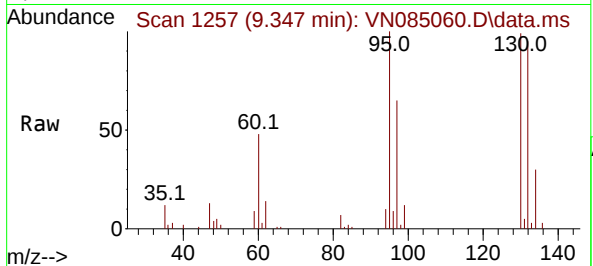




#37
Trichloroethene
Concen: 20.577 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

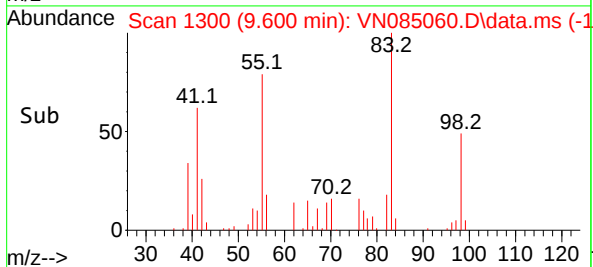
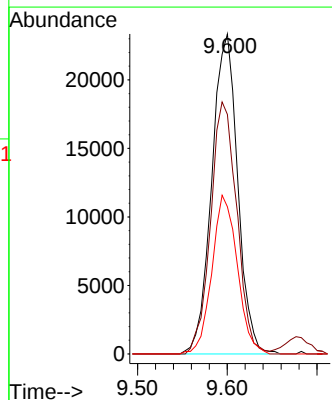
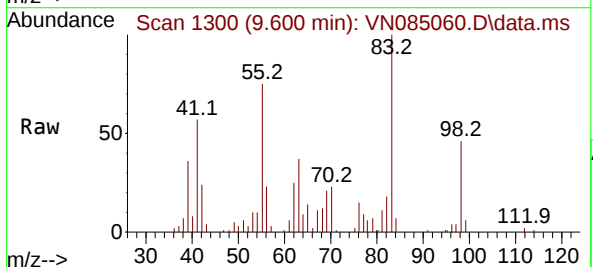
Instrument :
MSVOA_N
ClientSampleId :

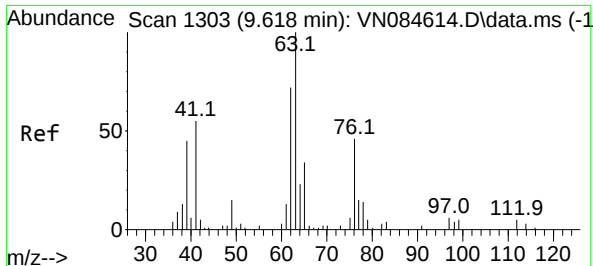
Tgt Ion:130 Resp: 34060
Ion Ratio Lower Upper
130 100
95 99.8 76.6 115.0



#38
Methylcyclohexane
Concen: 19.594 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion: 83 Resp: 46823
Ion Ratio Lower Upper
83 100
55 79.5 39.6 118.8
98 48.7 23.2 69.5





#39

1,2-Dichloropropane

Concen: 20.786 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085060.D

Acq: 27 Nov 2024 16:12

Instrument :

MSVOA_N

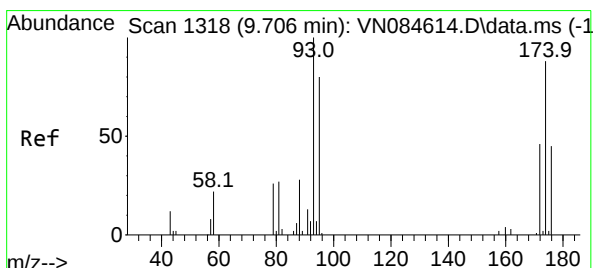
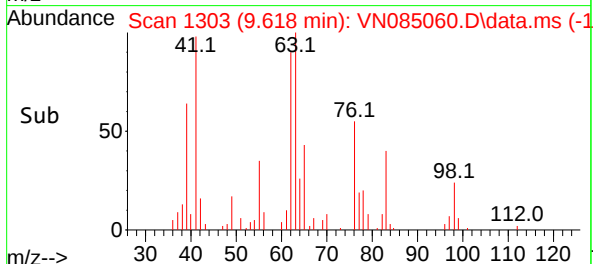
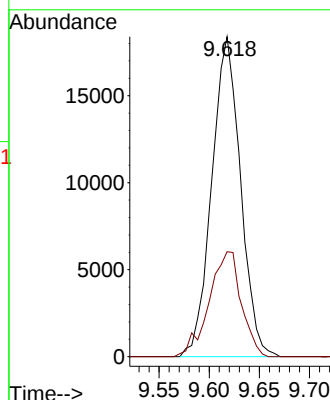
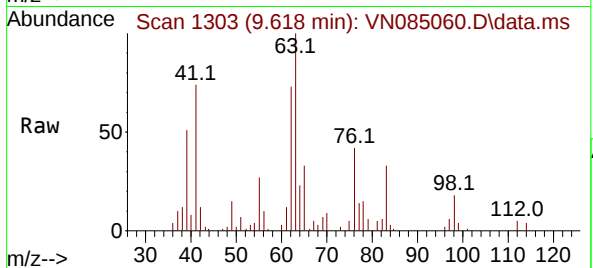
ClientSampleId :

Tgt Ion: 63 Resp: 36712

Ion Ratio Lower Upper

63 100

65 32.8 27.8 41.8



#40

Dibromomethane

Concen: 21.057 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VN085060.D

Acq: 27 Nov 2024 16:12

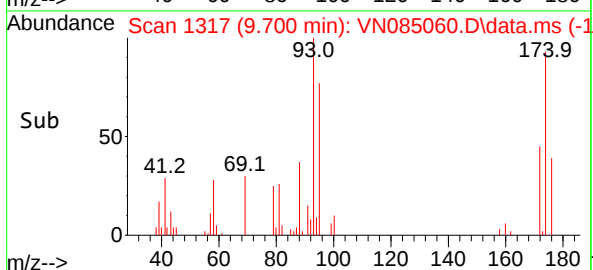
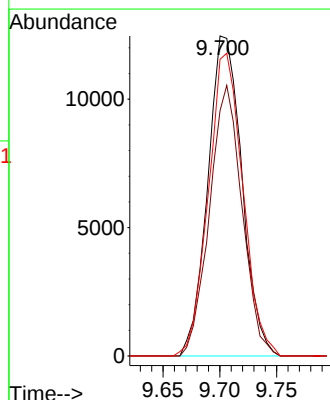
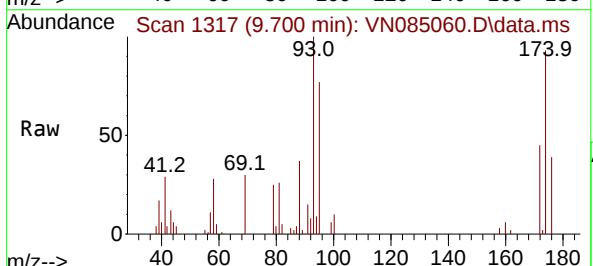
Tgt Ion: 93 Resp: 26018

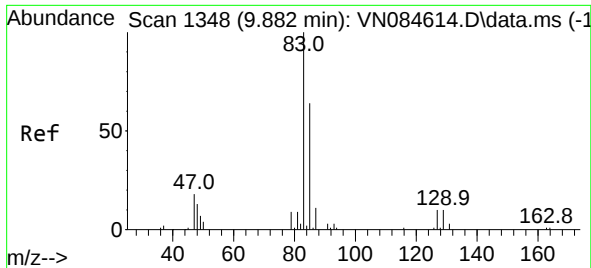
Ion Ratio Lower Upper

93 100

95 80.7 0.0 168.4

174 95.5 0.0 183.4

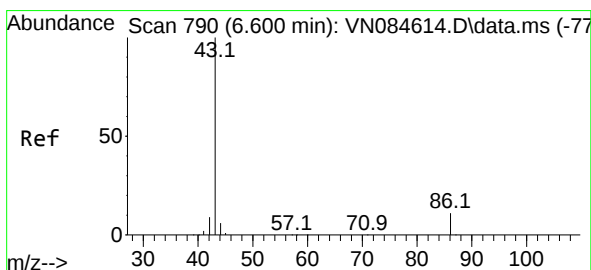
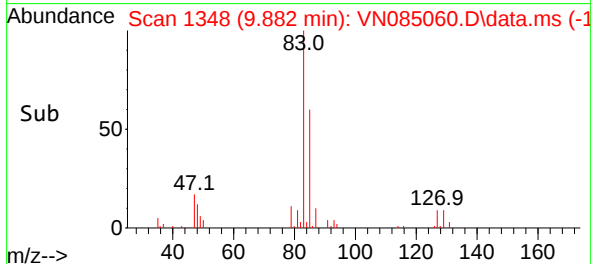
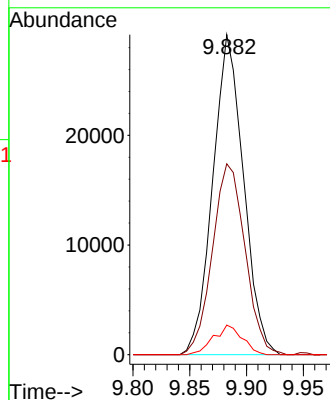
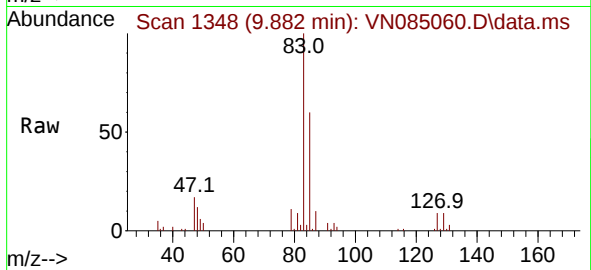




#41
Bromodichloromethane
Concen: 20.692 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

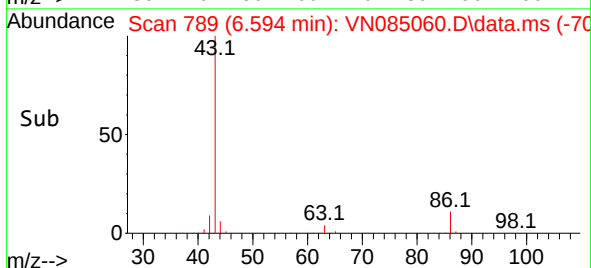
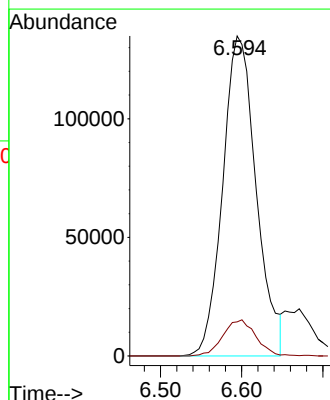
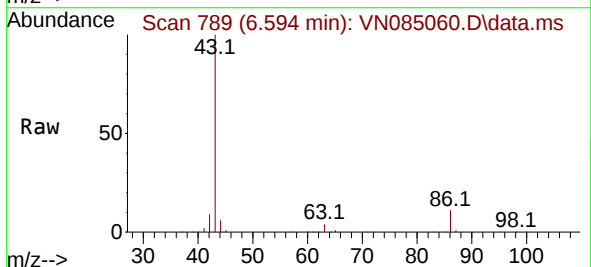
Instrument :
MSVOA_N
ClientSampleId :

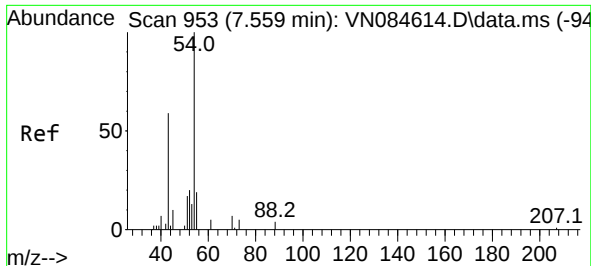
Tgt Ion: 83 Resp: 54810
Ion Ratio Lower Upper
83 100
85 59.6 51.0 76.6
127 9.2 7.8 11.6



#42
Vinyl Acetate
Concen: 101.208 ug/l
RT: 6.594 min Scan# 789
Delta R.T. -0.006 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

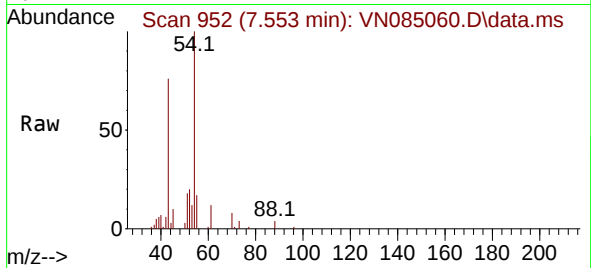
Tgt Ion: 43 Resp: 387362
Ion Ratio Lower Upper
43 100
86 11.0 8.6 13.0



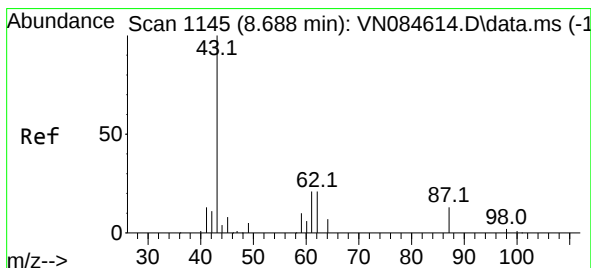
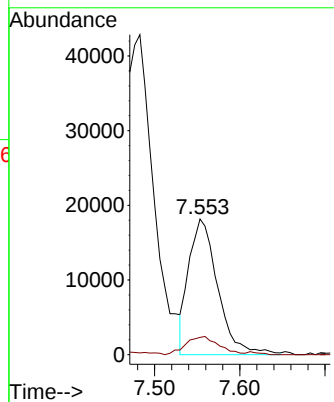
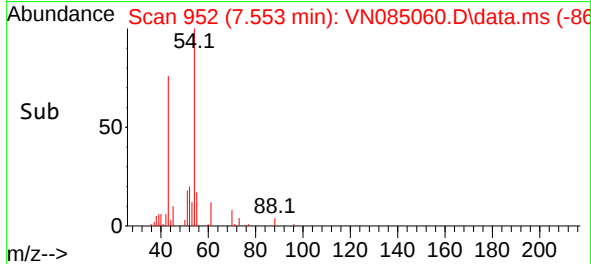


#43
Ethyl Acetate
Concen: 19.937 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Instrument :
MSVOA_N
ClientSampleId :

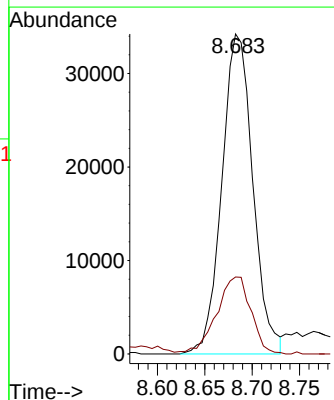
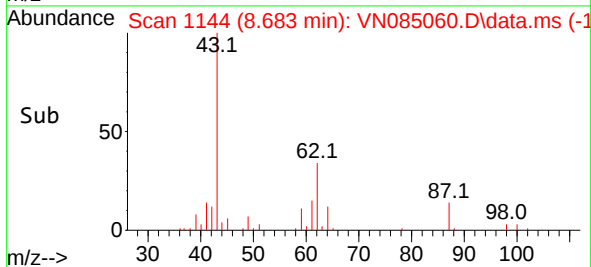
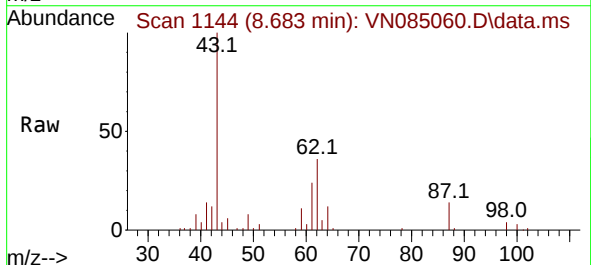


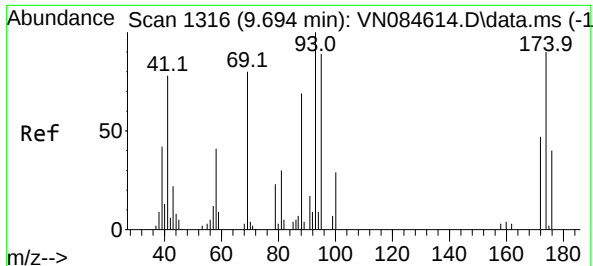
Tgt Ion: 43 Resp: 42895
Ion Ratio Lower Upper
43 100
45 15.3 11.0 16.4



#44
Isopropyl Acetate
Concen: 17.890 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion: 43 Resp: 77943
Ion Ratio Lower Upper
43 100
61 26.7 19.8 29.8

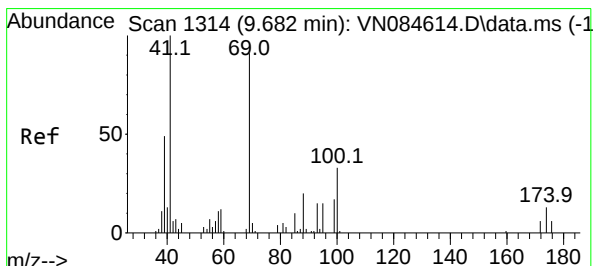
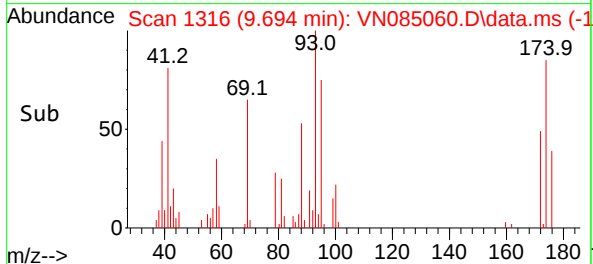
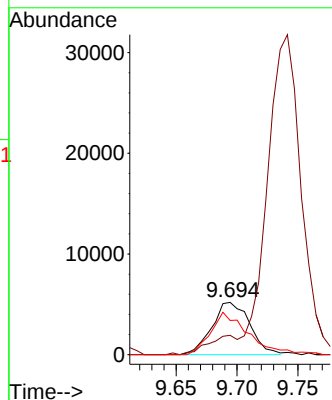
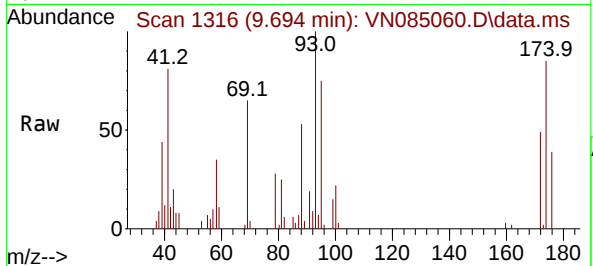




#45
1,4-Dioxane
Concen: 386.779 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

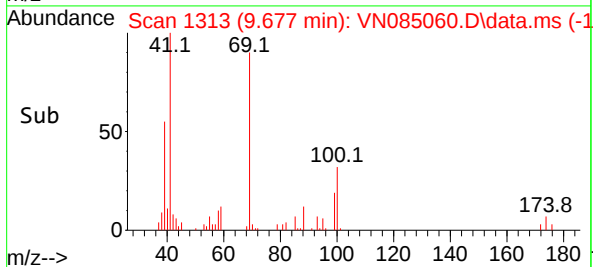
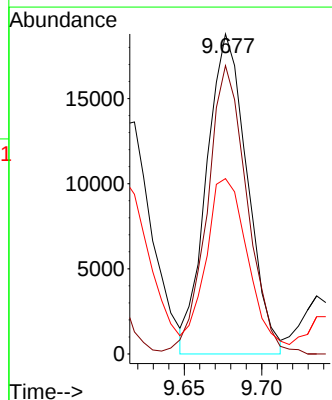
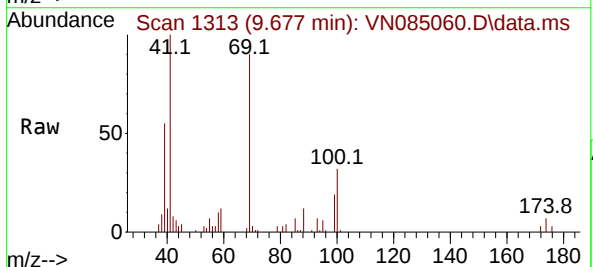
Instrument :
MSVOA_N
ClientSampleId :

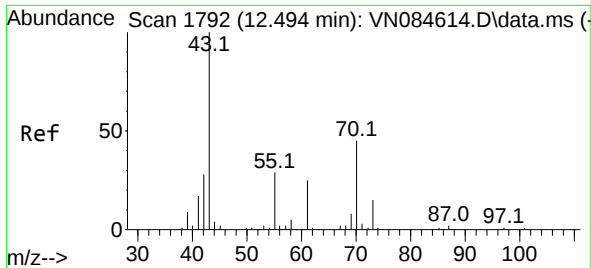
Tgt Ion: 88 Resp: 11250
Ion Ratio Lower Upper
88 100
43 28.8 20.8 31.2
58 80.1 53.4 80.2



#46
Methyl methacrylate
Concen: 19.586 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion: 41 Resp: 34291
Ion Ratio Lower Upper
41 100
69 91.6 43.4 130.2
39 53.0 24.7 74.1

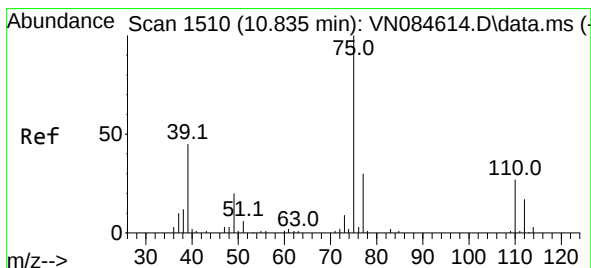
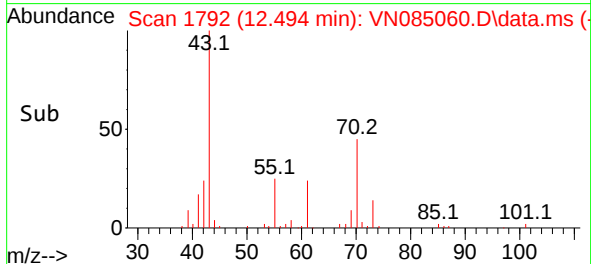
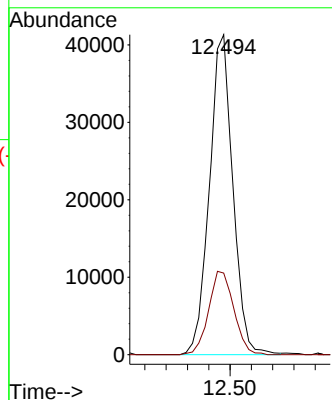
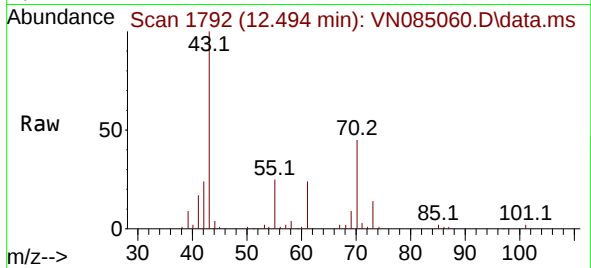




#47
n-amyl acetate
Concen: 19.357 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

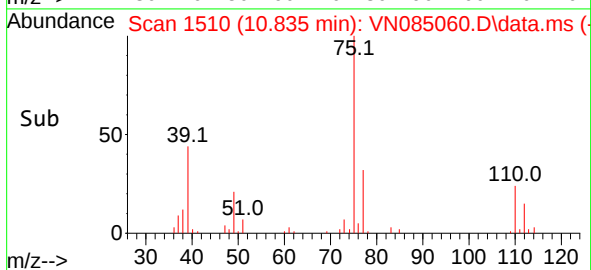
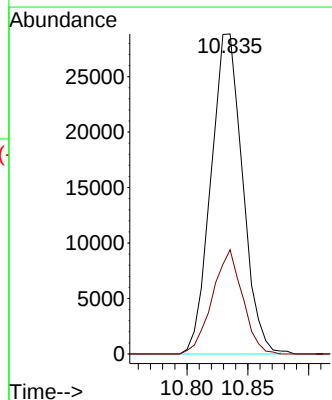
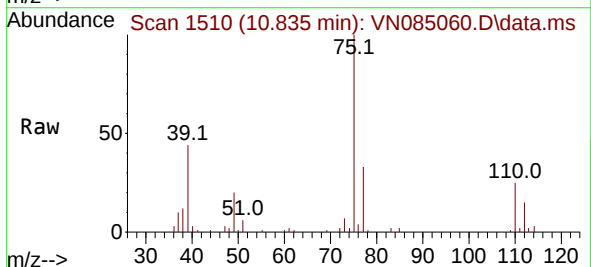
Instrument :
MSVOA_N
ClientSampleId :

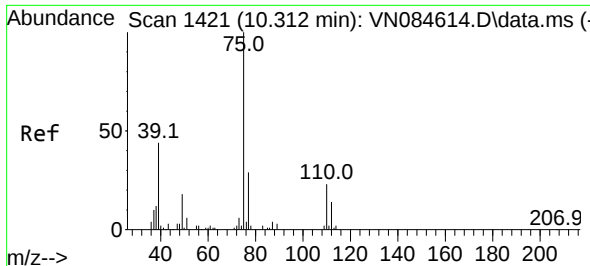
Tgt Ion: 43 Resp: 62985
Ion Ratio Lower Upper
43 100
55 28.0 22.0 33.0



#48
t-1,3-Dichloropropene
Concen: 19.934 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion: 75 Resp: 52138
Ion Ratio Lower Upper
75 100
77 32.6 24.4 36.6

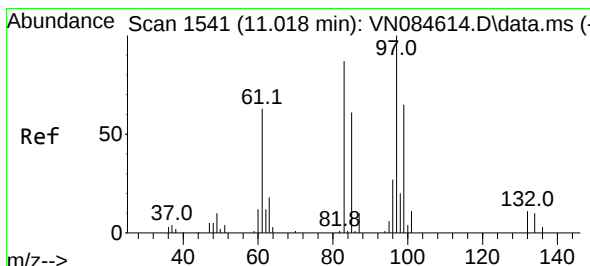
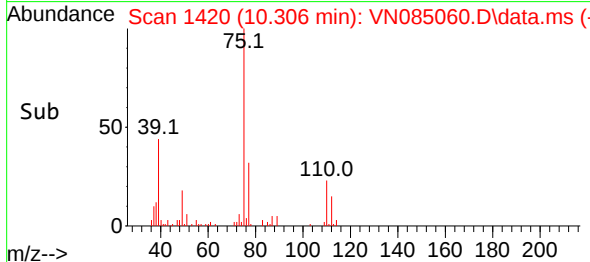
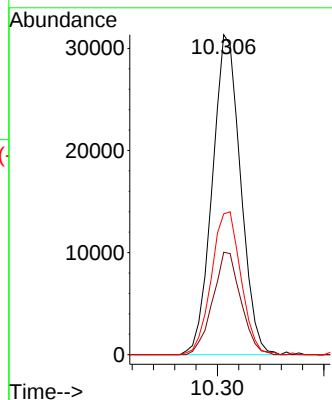
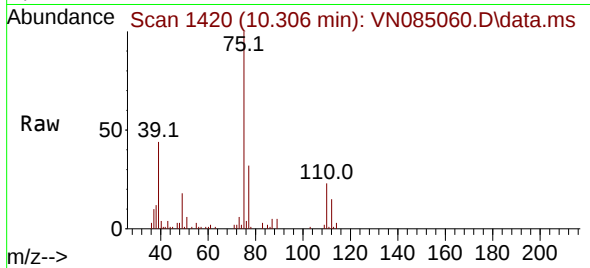




#49
cis-1,3-Dichloropropene
Concen: 20.597 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

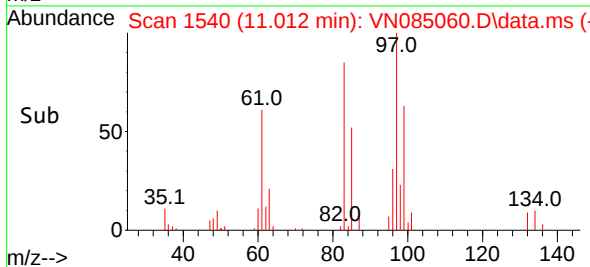
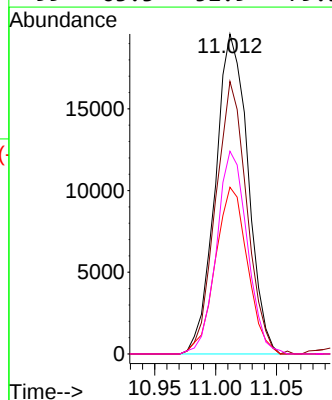
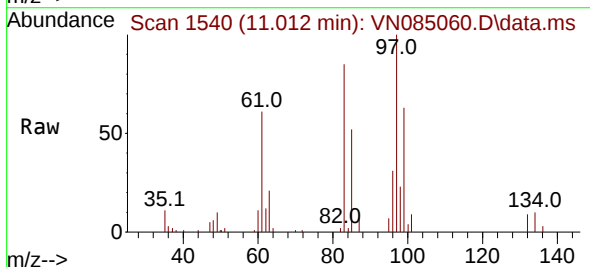
Instrument :
MSVOA_N
ClientSampleId :

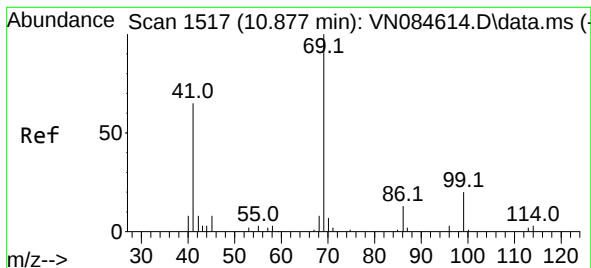
Tgt Ion: 75 Resp: 57738
Ion Ratio Lower Upper
75 100
77 32.0 23.4 35.2
39 44.0 35.4 53.2



#50
1,1,2-Trichloroethane
Concen: 22.062 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion: 97 Resp: 36564
Ion Ratio Lower Upper
97 100
83 85.2 69.8 104.8
85 52.1 48.6 73.0
99 63.3 52.9 79.3

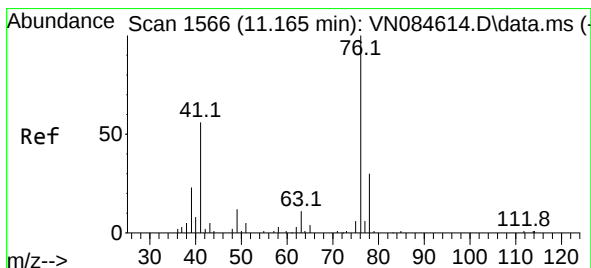
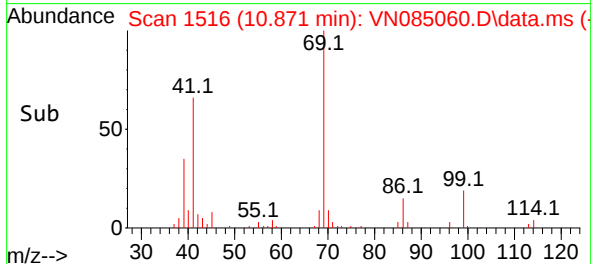
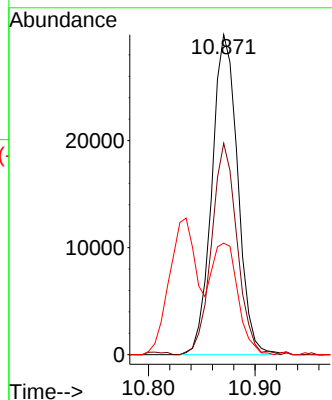
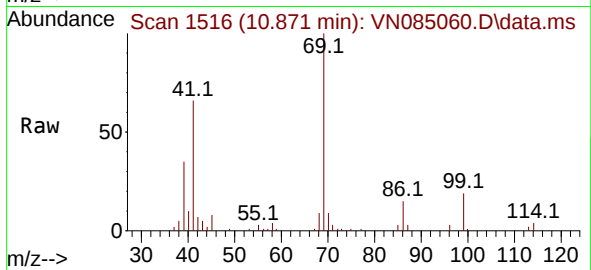




#51
Ethyl methacrylate
Concen: 19.713 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

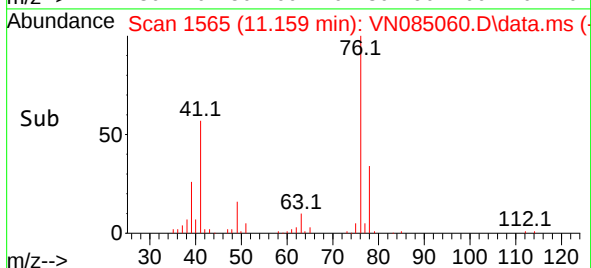
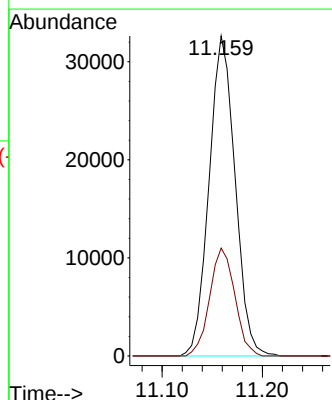
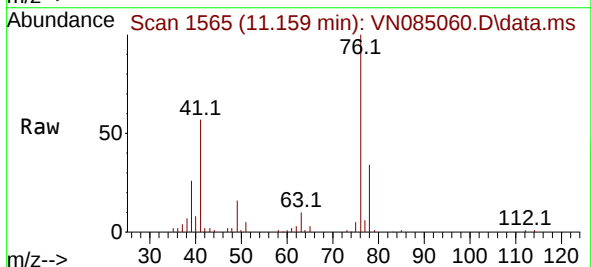
Instrument :
MSVOA_N
ClientSampleId :

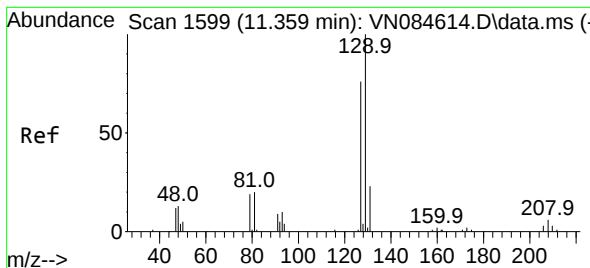
Tgt Ion: 69 Resp: 50362
Ion Ratio Lower Upper
69 100
41 66.0 32.8 98.3
39 34.3 15.4 46.1



#52
1,3-Dichloropropane
Concen: 20.421 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion: 76 Resp: 58747
Ion Ratio Lower Upper
76 100
78 32.5 0.0 64.0

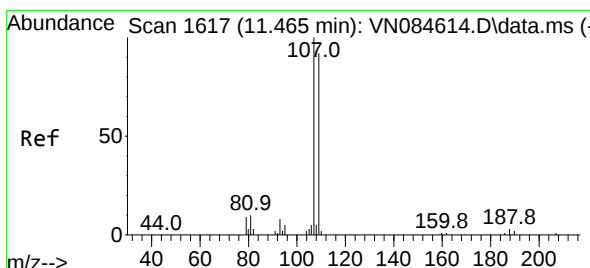
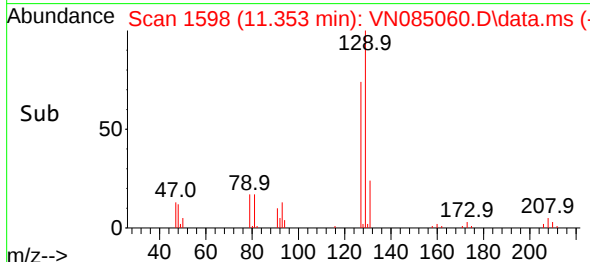
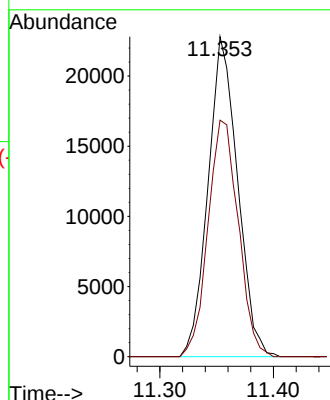
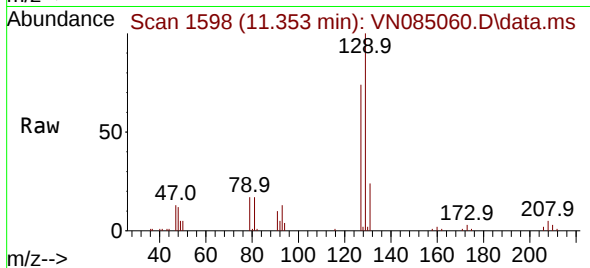




#53
Dibromochloromethane
Concen: 21.251 ug/l
RT: 11.353 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

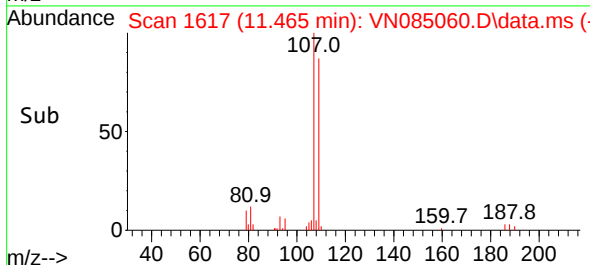
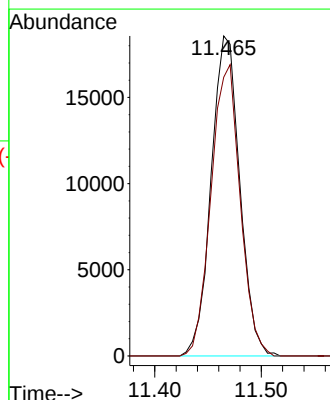
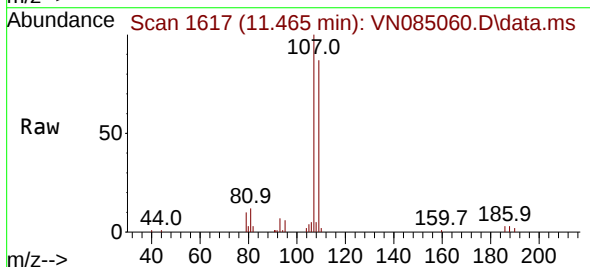
Instrument :
MSVOA_N
ClientSampleId :

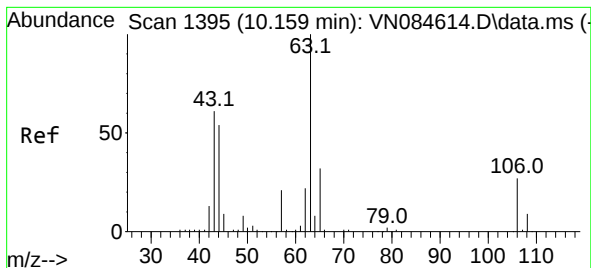
Tgt Ion:129 Resp: 41216
Ion Ratio Lower Upper
129 100
127 75.8 39.6 119.0



#54
1,2-Dibromoethane
Concen: 20.639 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion:107 Resp: 34597
Ion Ratio Lower Upper
107 100
109 92.7 73.4 110.0

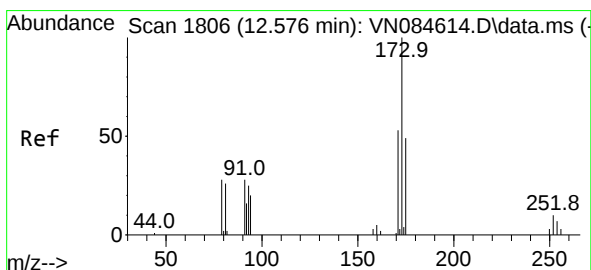
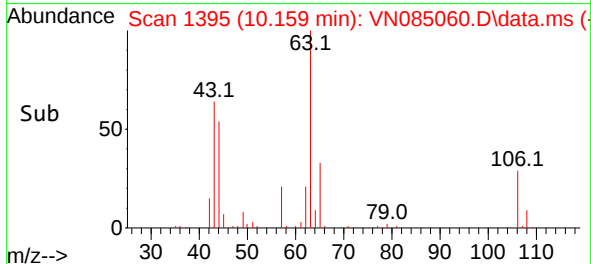
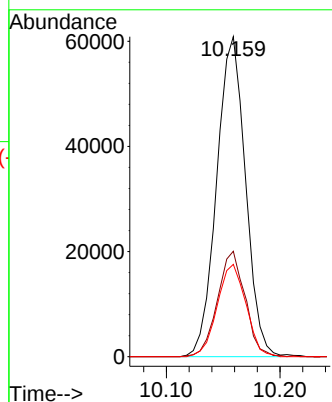
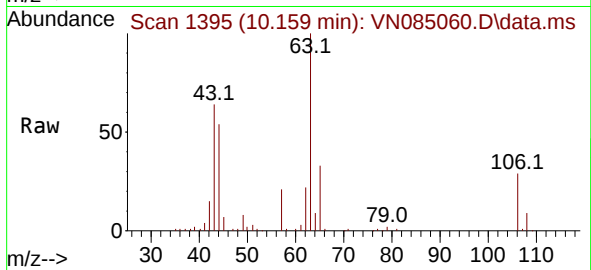




#55
2-Chloroethyl vinyl ether
Concen: 85.674 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

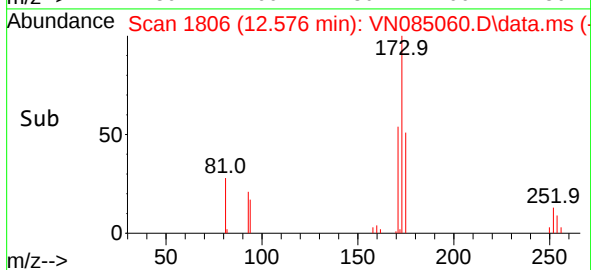
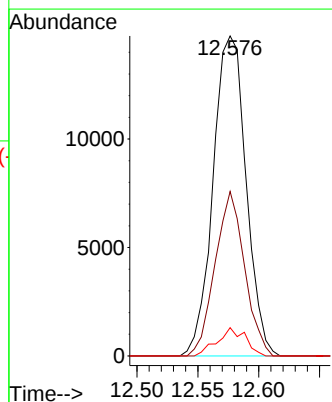
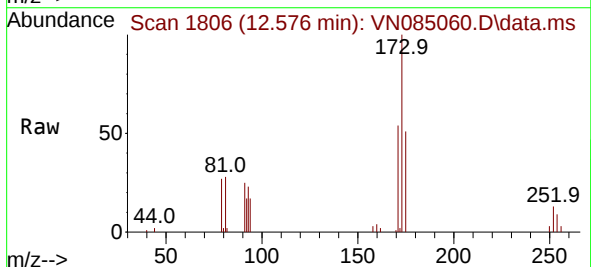
Instrument :
MSVOA_N
ClientSampleId :

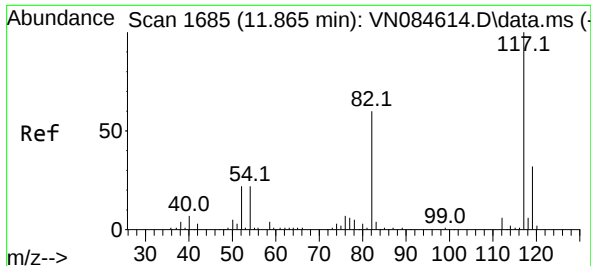
Tgt Ion: 63 Resp: 107307
Ion Ratio Lower Upper
63 100
65 31.6 25.5 38.3
106 28.8 22.3 33.5



#56
Bromoform
Concen: 21.374 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion:173 Resp: 27787
Ion Ratio Lower Upper
173 100
175 46.0 39.4 59.2
254 7.5 6.4 9.6





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.865 min Scan# 117

Delta R.T. -0.000 min

Lab File: VN085060.D

Acq: 27 Nov 2024 16:12

Instrument :

MSVOA_N

ClientSampleId :

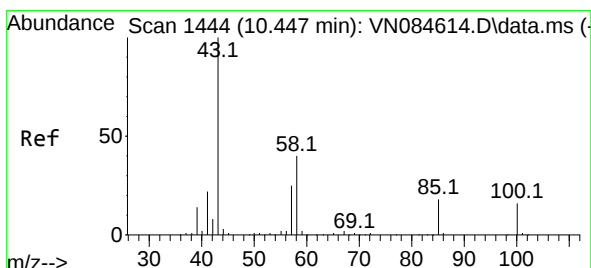
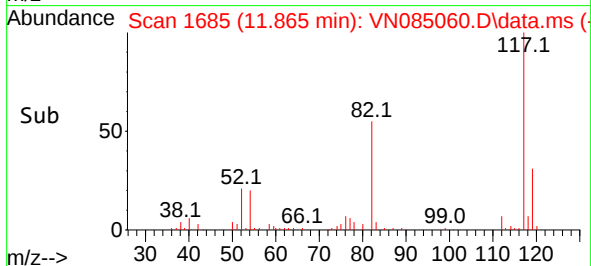
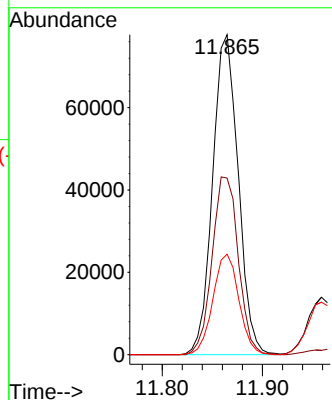
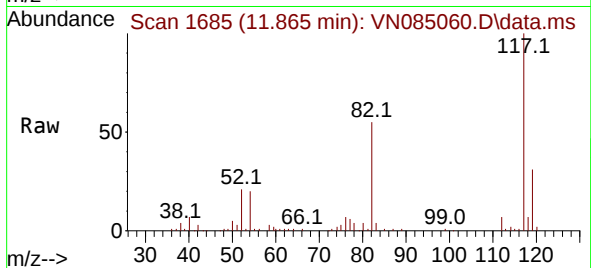
Tgt Ion:117 Resp: 137837

Ion Ratio Lower Upper

117 100

82 57.0 45.5 68.3

119 32.0 25.3 37.9



#58

4-Methyl-2-Pentanone

Concen: 103.573 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. -0.006 min

Lab File: VN085060.D

Acq: 27 Nov 2024 16:12

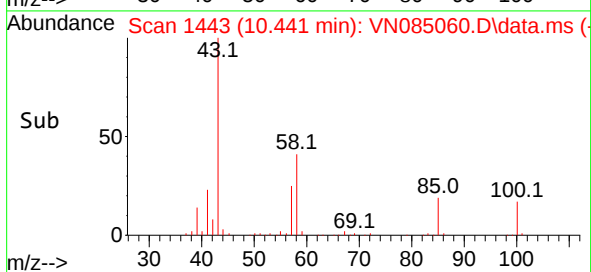
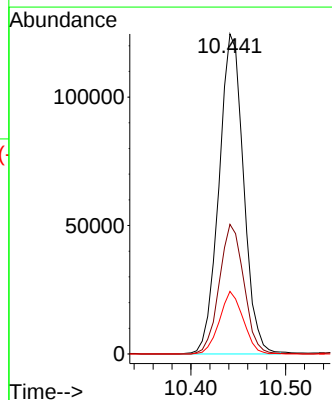
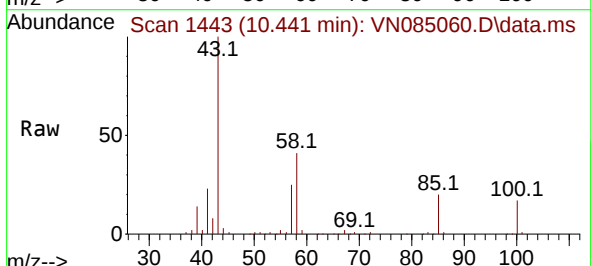
Tgt Ion: 43 Resp: 225223

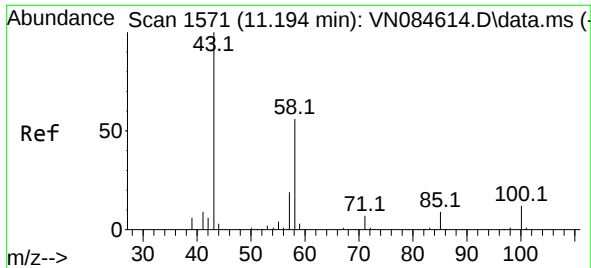
Ion Ratio Lower Upper

43 100

58 40.4 31.2 46.8

85 18.8 14.9 22.3

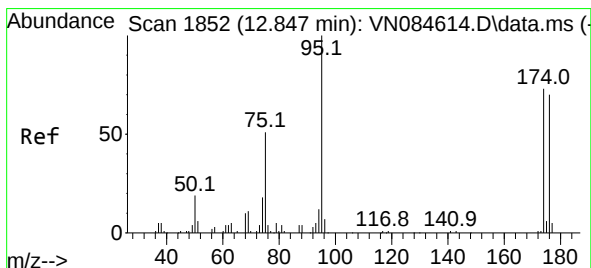
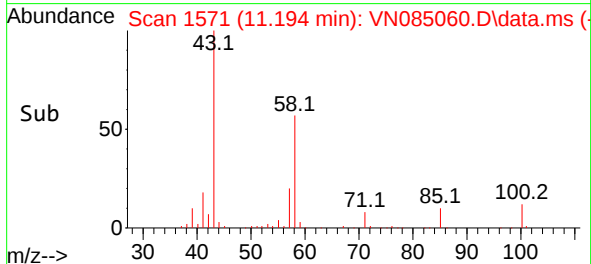
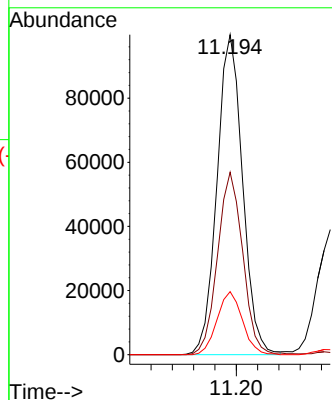
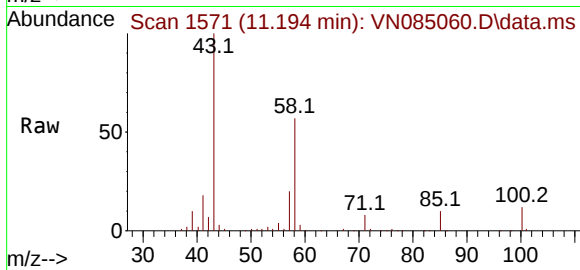




#59
2-Hexanone
Concen: 104.543 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

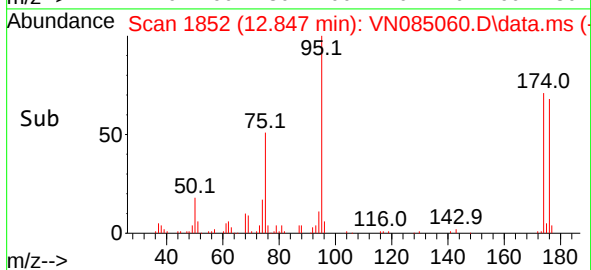
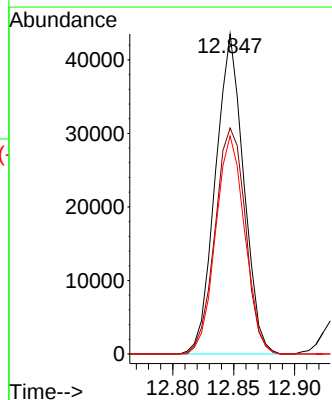
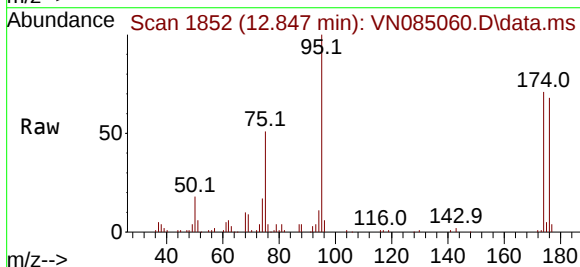
Instrument :
MSVOA_N
ClientSampleId :

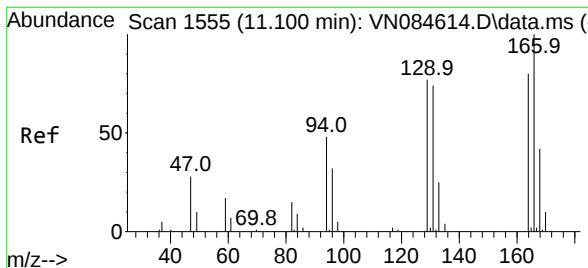
Tgt Ion: 43 Resp: 166468
Ion Ratio Lower Upper
43 100
58 56.2 43.8 65.6
57 19.5 15.0 22.6



#60
4-Bromofluorobenzene
Concen: 29.571 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

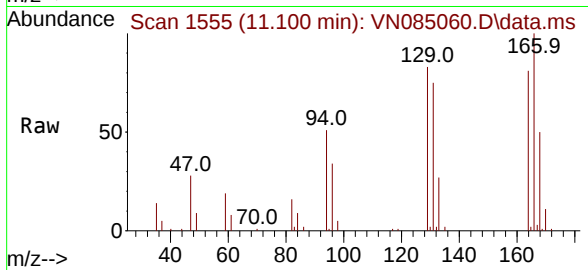
Tgt Ion: 95 Resp: 70182
Ion Ratio Lower Upper
95 100
174 76.0 59.6 89.4
176 70.4 58.6 88.0



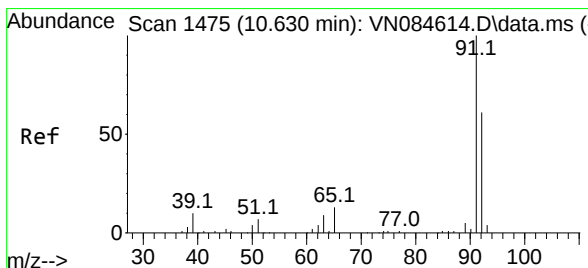
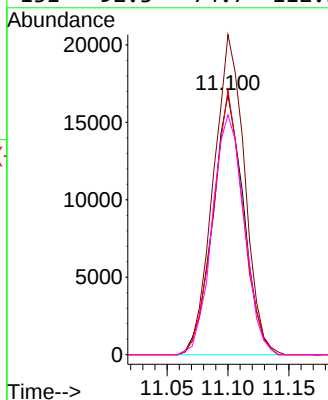
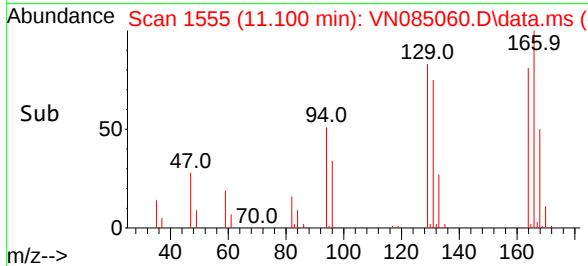


#61
Tetrachloroethene
Concen: 20.527 ug/l
RT: 11.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

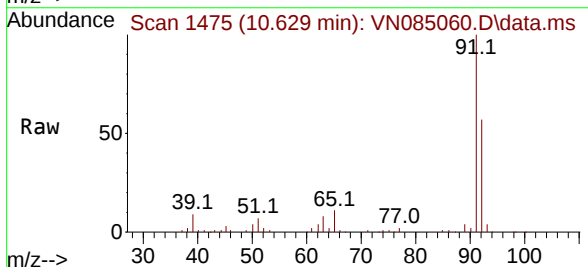
Instrument :
MSVOA_N
ClientSampleId :



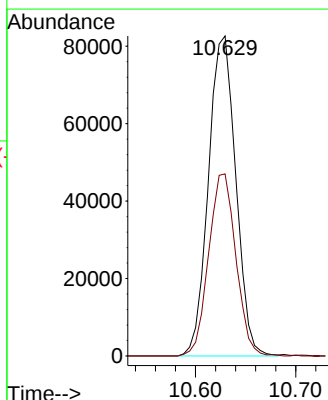
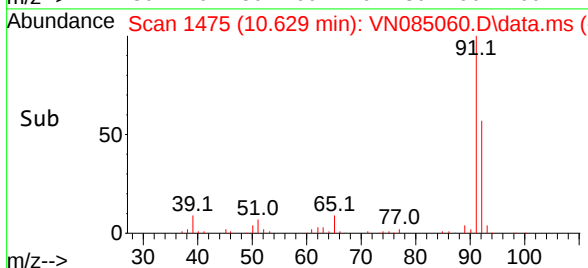
Tgt Ion:164 Resp: 29611
Ion Ratio Lower Upper
164 100
166 123.1 100.5 150.7
129 101.8 77.7 116.5
131 92.3 74.7 112.1

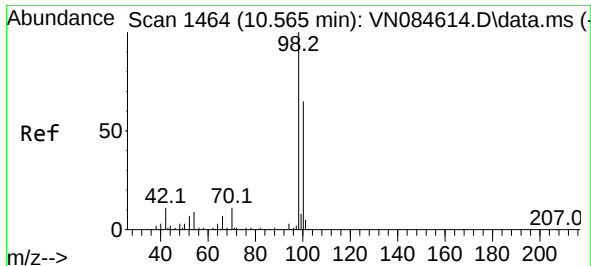


#62
Toluene
Concen: 19.986 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12



Tgt Ion: 91 Resp: 156904
Ion Ratio Lower Upper
91 100
92 56.6 47.5 71.3

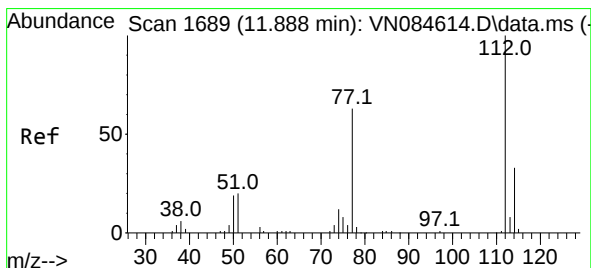
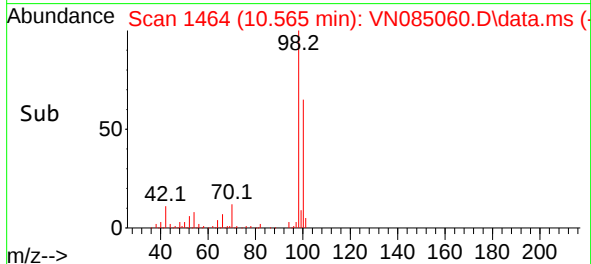
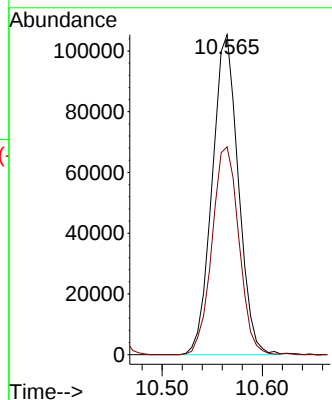
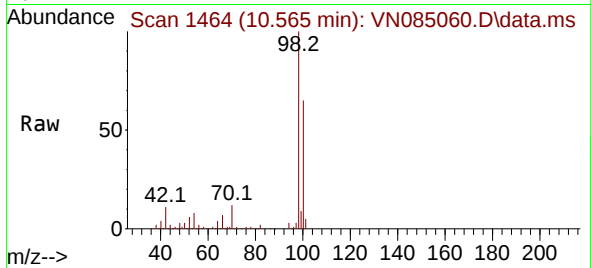




#63
Toluene-d8
Concen: 29.251 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

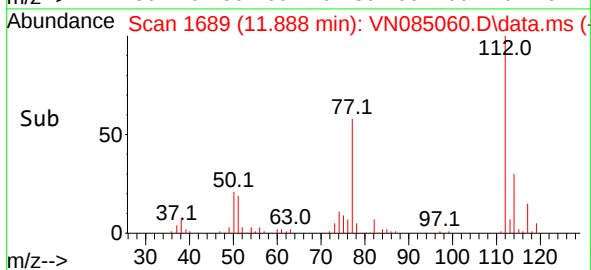
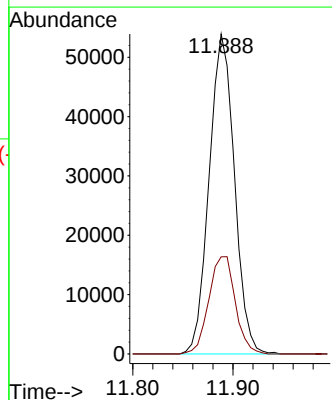
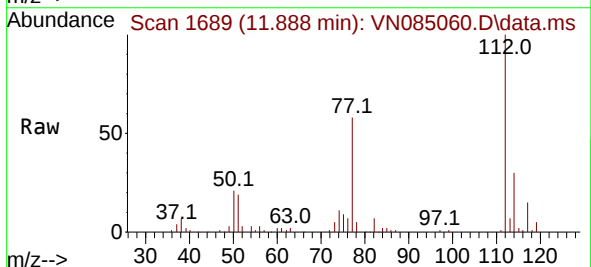
Instrument :
MSVOA_N
ClientSampleId :

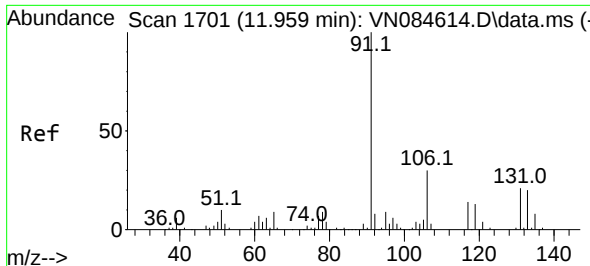
Tgt Ion: 98 Resp: 190870
Ion Ratio Lower Upper
98 100
100 66.6 52.2 78.2



#64
Chlorobenzene
Concen: 19.947 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion: 112 Resp: 94534
Ion Ratio Lower Upper
112 100
114 30.3 26.2 39.4

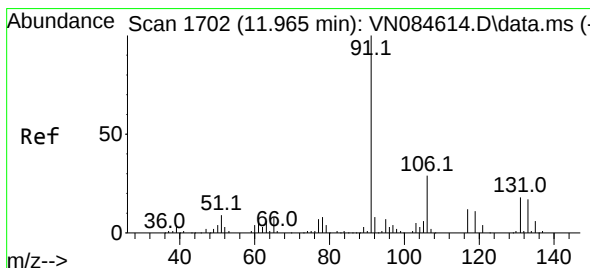
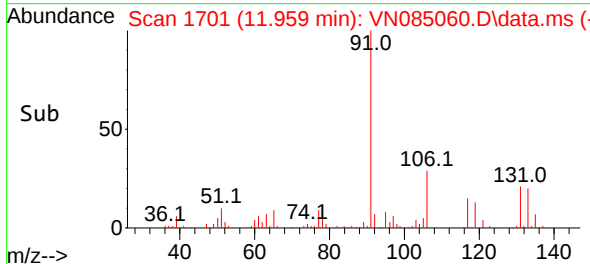
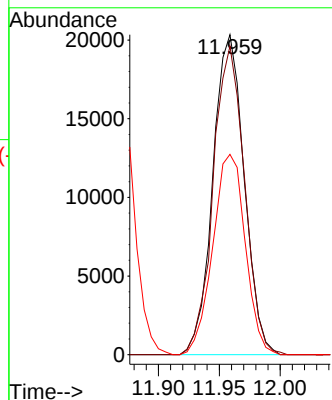
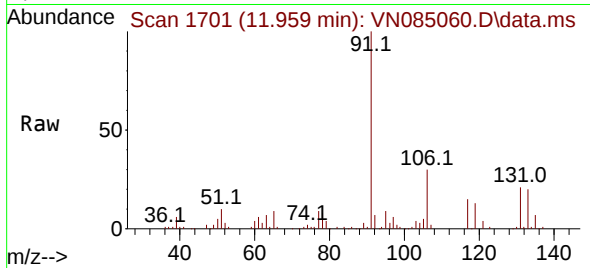




#65
 1,1,1,2-Tetrachloroethane
 Concen: 20.926 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: VN085060.D
 Acq: 27 Nov 2024 16:12

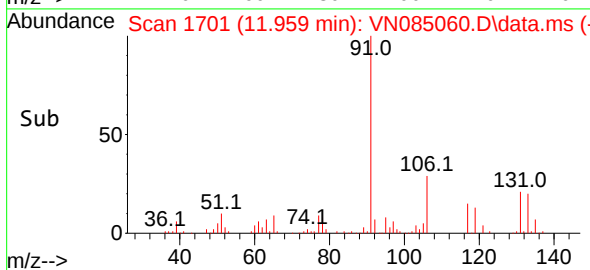
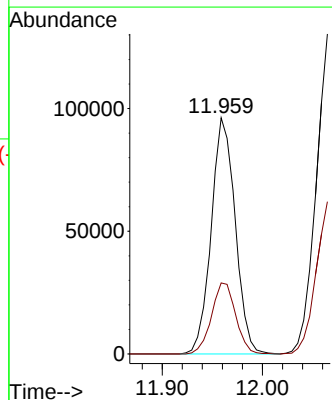
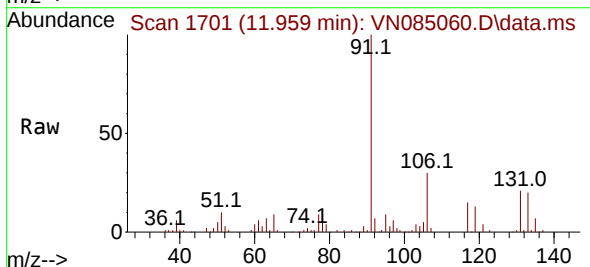
Instrument :
 MSVOA_N
 ClientSampleId :

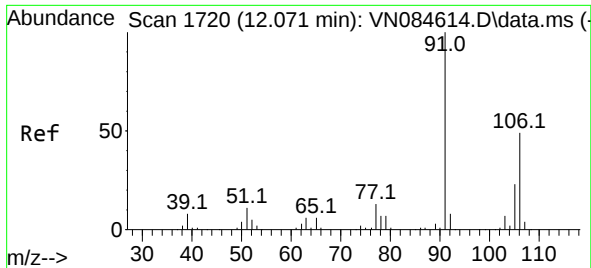
Tgt Ion:131 Resp: 36449
 Ion Ratio Lower Upper
 131 100
 133 96.3 0.0 189.2
 119 64.8 0.0 129.4



#66
 Ethyl Benzene
 Concen: 19.387 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. -0.006 min
 Lab File: VN085060.D
 Acq: 27 Nov 2024 16:12

Tgt Ion: 91 Resp: 159949
 Ion Ratio Lower Upper
 91 100
 106 30.1 22.9 34.3

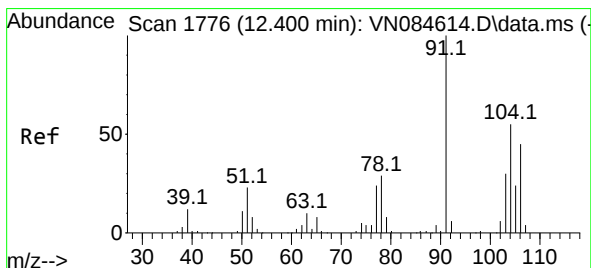
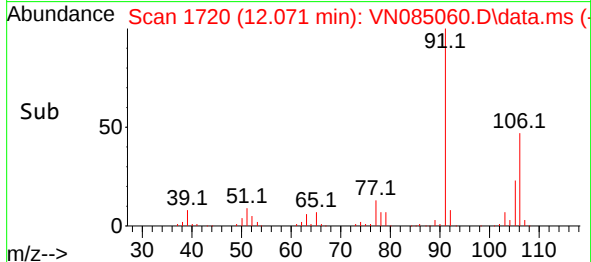
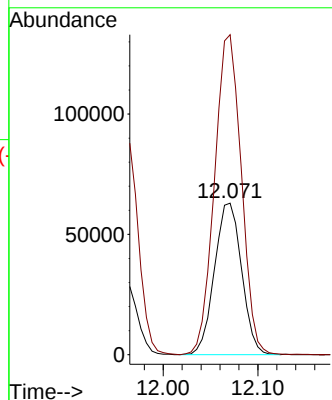
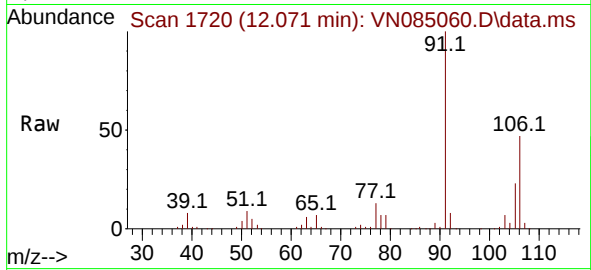




#67
m/p-Xylenes
Concen: 39.727 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

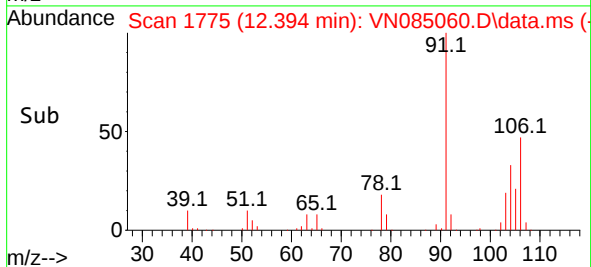
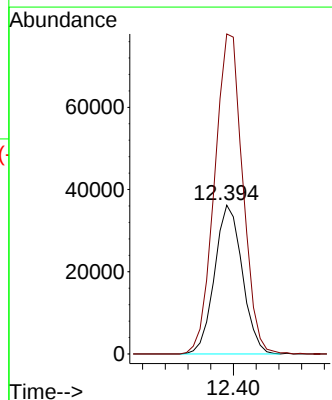
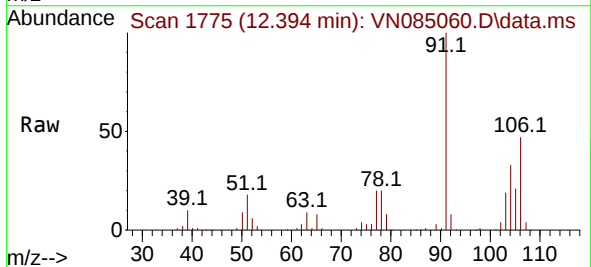
Instrument :
MSVOA_N
ClientSampleId :

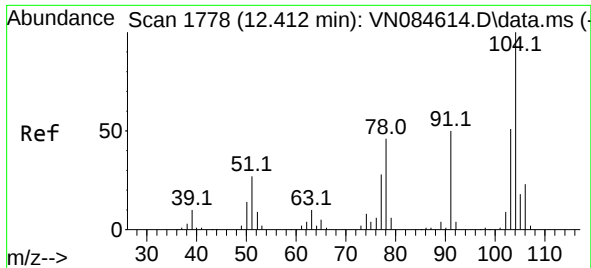
Tgt Ion:106 Resp: 125488
Ion Ratio Lower Upper
106 100
91 208.5 168.1 252.1



#68
o-Xylene
Concen: 20.110 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

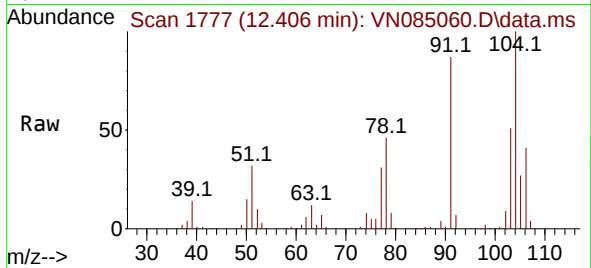
Tgt Ion:106 Resp: 61274
Ion Ratio Lower Upper
106 100
91 218.6 107.7 322.9



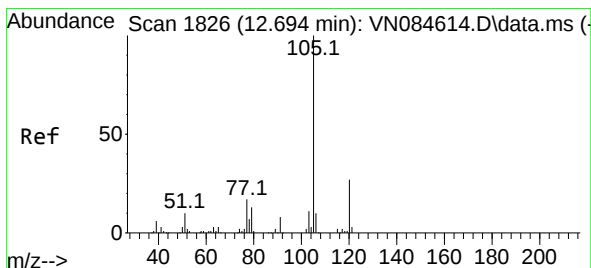
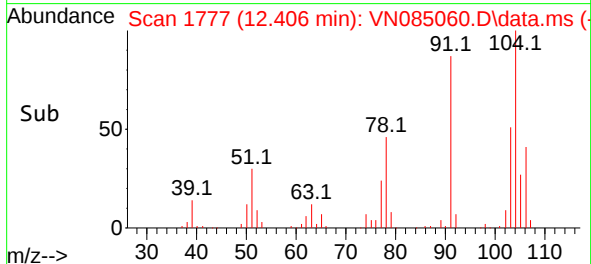
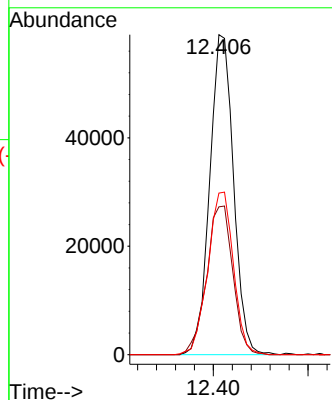


#69
Styrene
Concen: 20.174 ug/l
RT: 12.406 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Instrument :
MSVOA_N
ClientSampleId :

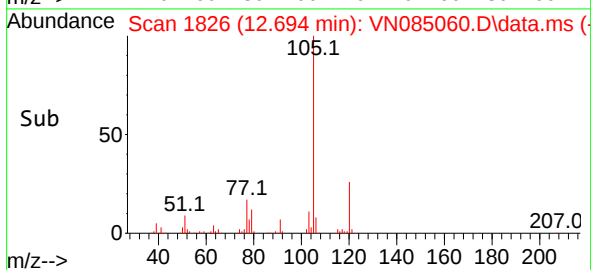
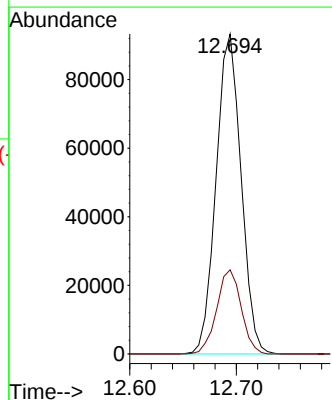
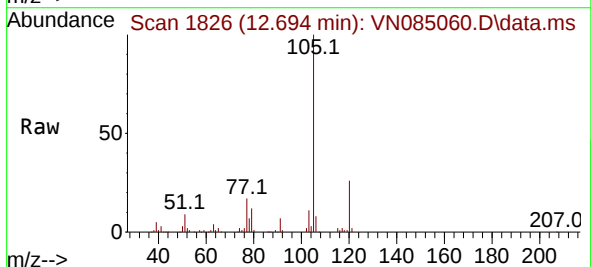


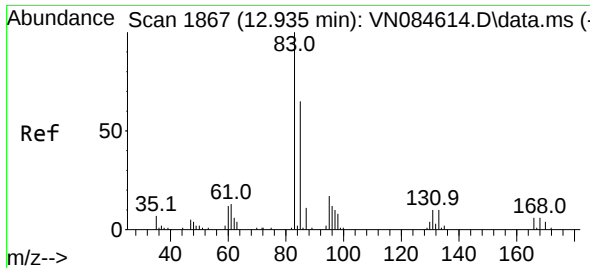
Tgt Ion:104 Resp: 103069
Ion Ratio Lower Upper
104 100
78 51.2 41.5 62.3
103 54.6 44.6 67.0



#70
Isopropylbenzene
Concen: 20.043 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion:105 Resp: 151716
Ion Ratio Lower Upper
105 100
120 25.8 18.7 34.7

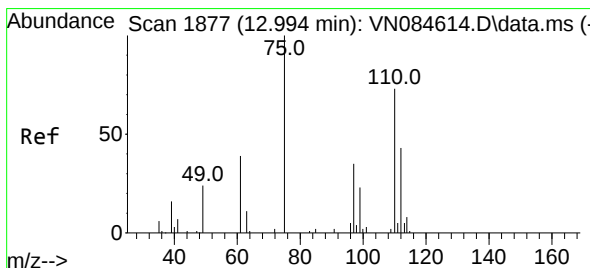
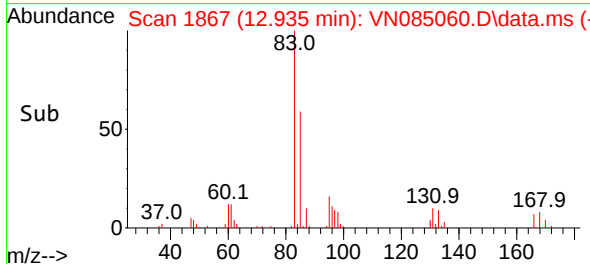
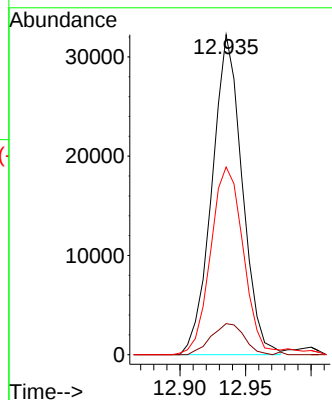
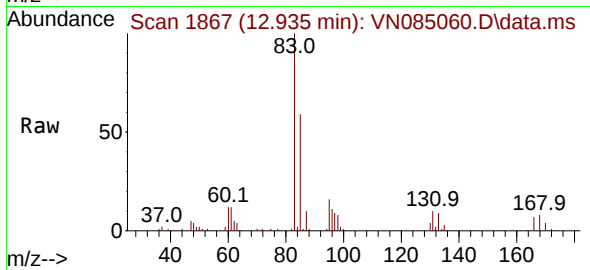




#71
 1,1,2,2-Tetrachloroethane
 Concen: 21.066 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN085060.D
 Acq: 27 Nov 2024 16:12

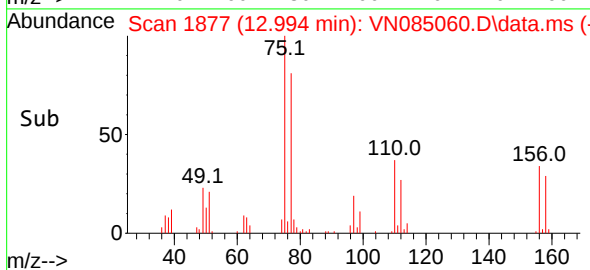
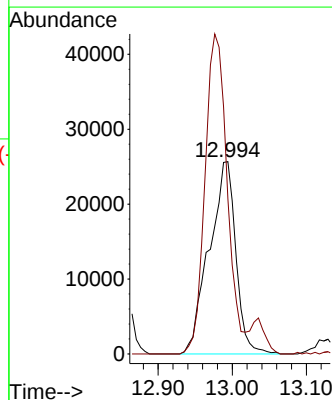
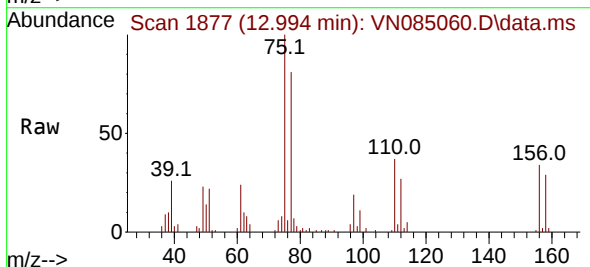
Instrument :
 MSVOA_N
 ClientSampleId :

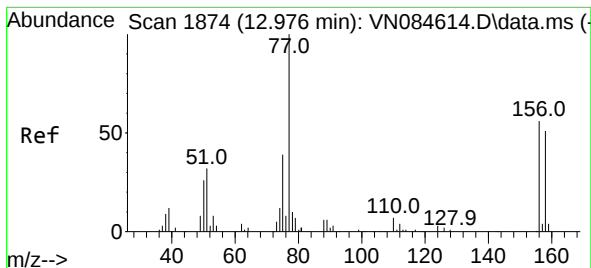
Tgt Ion: 83 Resp: 51683
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.1 15.3
 85 62.9 33.3 99.9



#72
 1,2,3-Trichloropropane
 Concen: 30.574 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN085060.D
 Acq: 27 Nov 2024 16:12

Tgt Ion: 75 Resp: 64051
 Ion Ratio Lower Upper
 75 100
 77 138.5 0.0 358.4





#73

Bromobenzene

Concen: 19.871 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN085060.D

Acq: 27 Nov 2024 16:12

Instrument :

MSVOA_N

ClientSampleId :

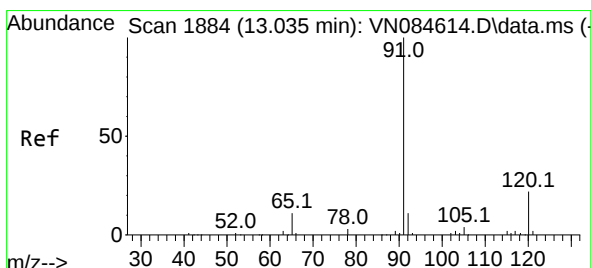
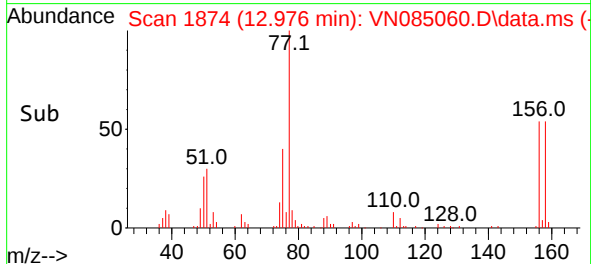
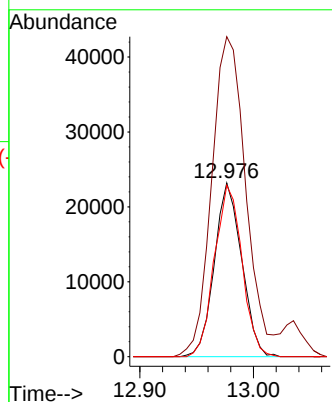
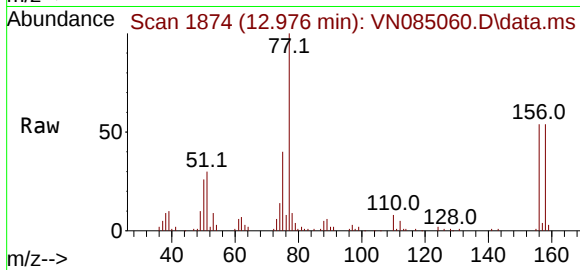
Tgt Ion:156 Resp: 38793

Ion Ratio Lower Upper

156 100

77 228.6 0.0 427.6

158 99.4 0.0 191.6



#74

n-propylbenzene

Concen: 20.214 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN085060.D

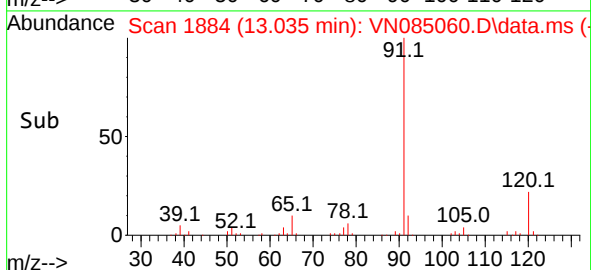
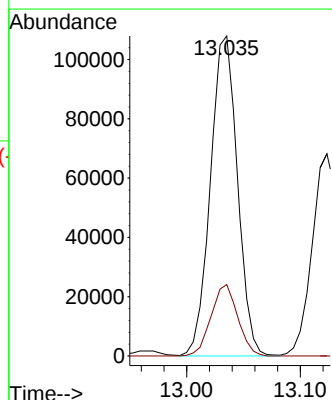
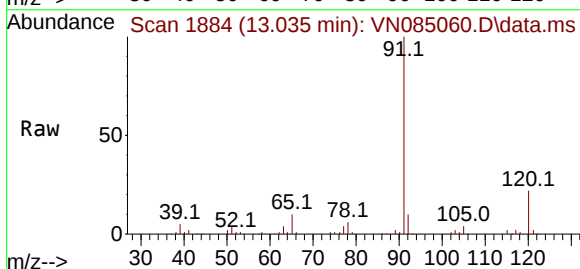
Acq: 27 Nov 2024 16:12

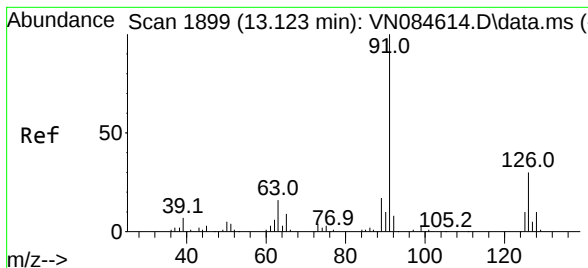
Tgt Ion: 91 Resp: 178914

Ion Ratio Lower Upper

91 100

120 21.9 0.0 44.0

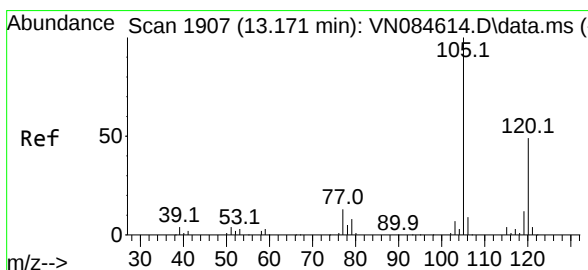
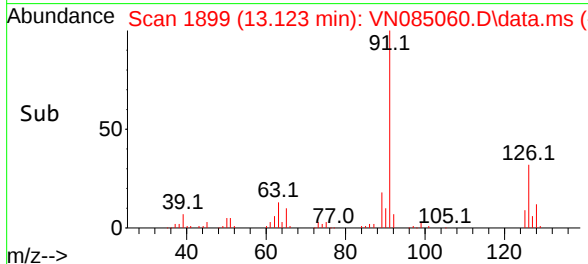
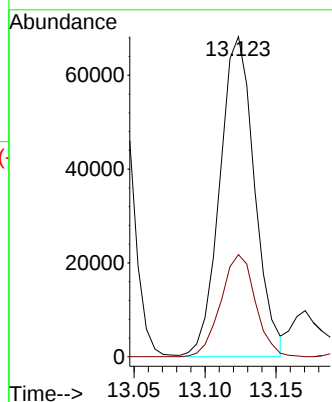
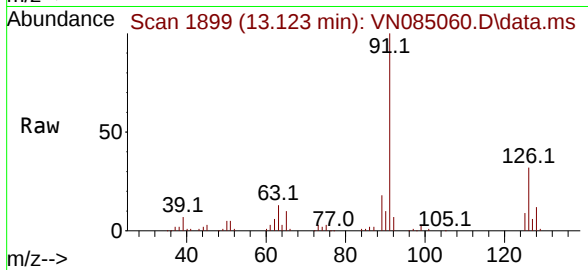




#75
2-Chlorotoluene
Concen: 20.189 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

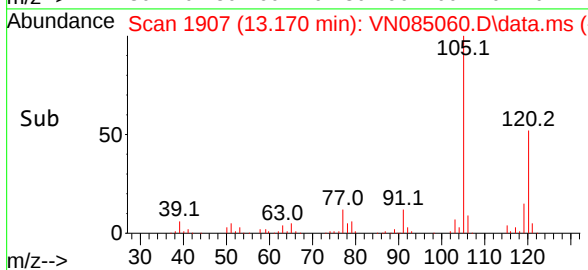
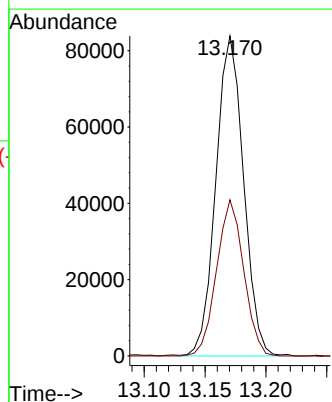
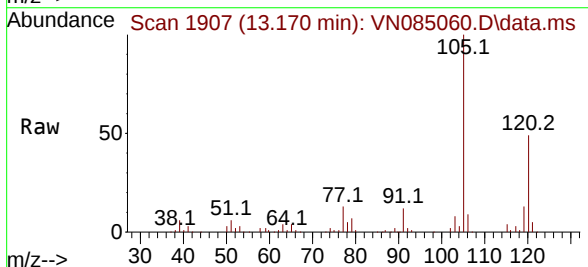
Instrument :
MSVOA_N
ClientSampleId :

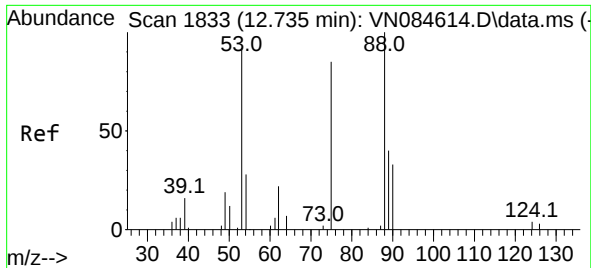
Tgt Ion: 91 Resp: 116370
Ion Ratio Lower Upper
91 100
126 31.7 0.0 60.8



#76
1,3,5-Trimethylbenzene
Concen: 20.521 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion: 105 Resp: 132713
Ion Ratio Lower Upper
105 100
120 47.8 0.0 96.8

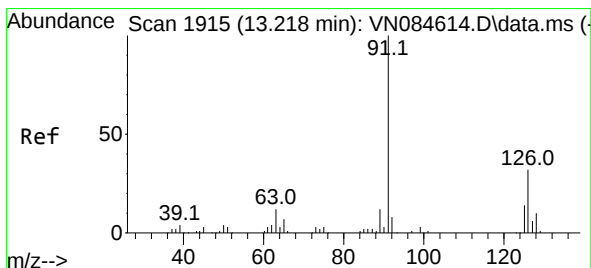
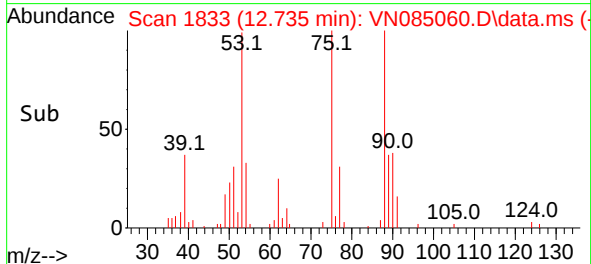
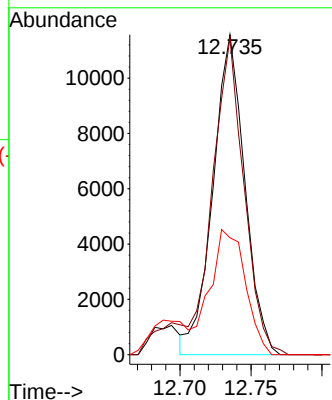
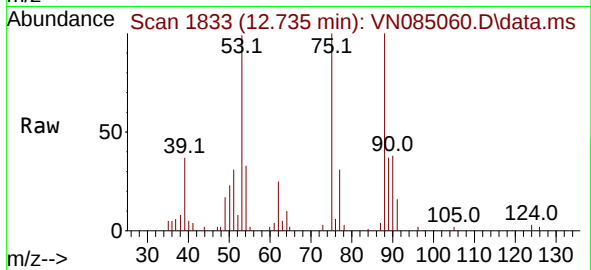




#77
t-1,4-Dichloro-2-butene
Concen: 20.968 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

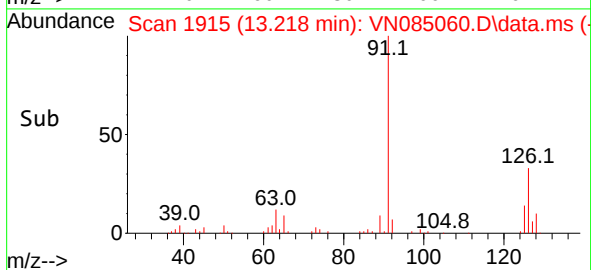
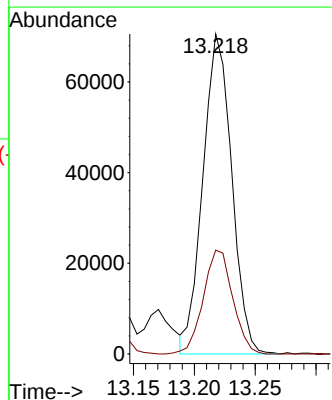
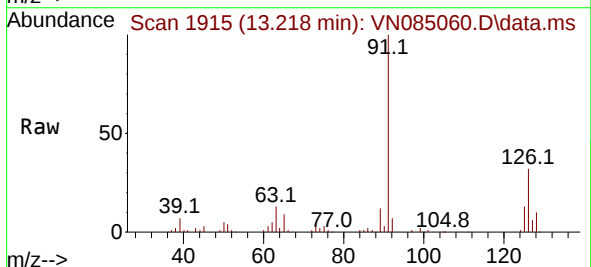
Instrument :
MSVOA_N
ClientSampleId :

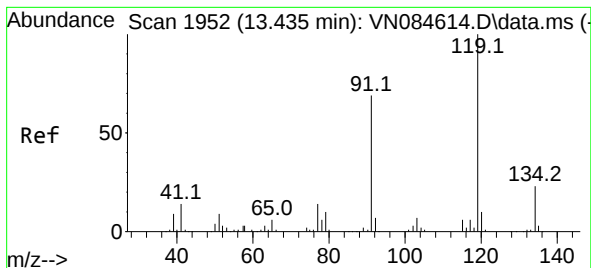
Tgt Ion: 75 Resp: 18016
Ion Ratio Lower Upper
75 100
53 97.5 52.4 157.2
89 36.5 26.0 78.0



#78
4-Chlorotoluene
Concen: 19.971 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion: 91 Resp: 116306
Ion Ratio Lower Upper
91 100
126 33.2 0.0 63.4

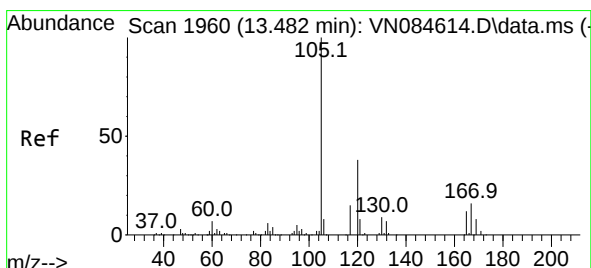
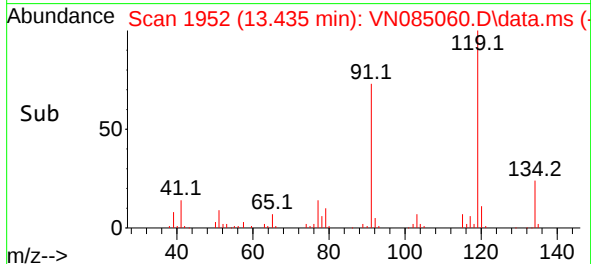
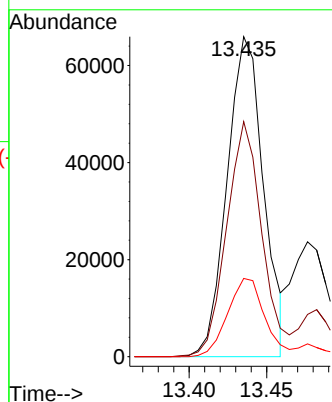
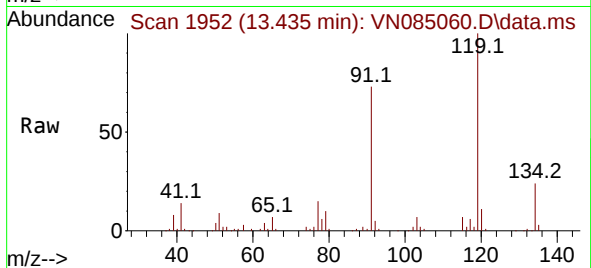




#79
tert-butylbenzene
Concen: 20.176 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

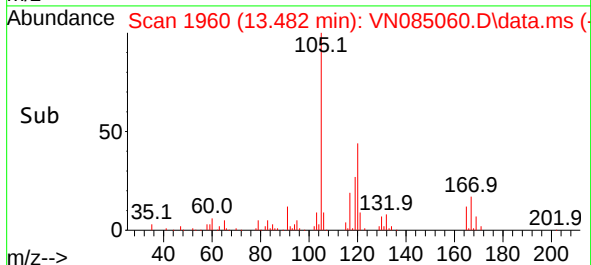
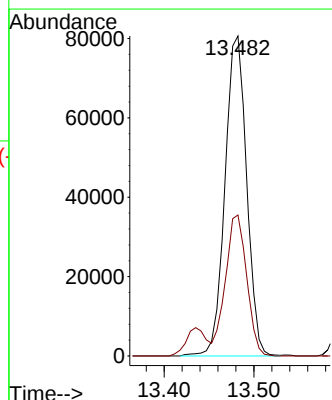
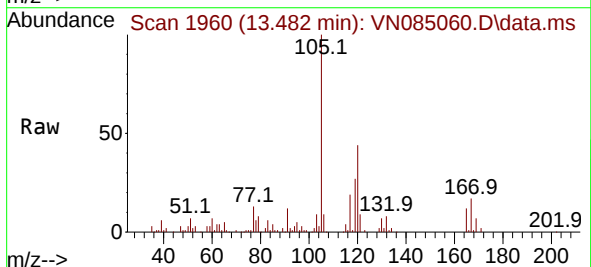
Instrument :
MSVOA_N
ClientSampleId :

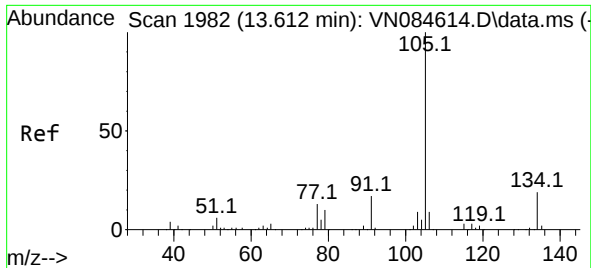
Tgt Ion:119 Resp: 107907
Ion Ratio Lower Upper
119 100
91 71.3 0.0 143.2
134 24.8 0.0 49.4



#80
1,2,4-Trimethylbenzene
Concen: 20.714 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion:105 Resp: 135150
Ion Ratio Lower Upper
105 100
120 43.2 0.0 90.4

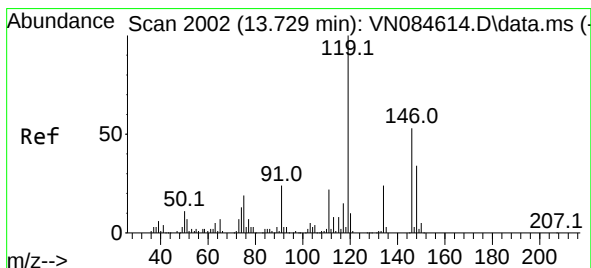
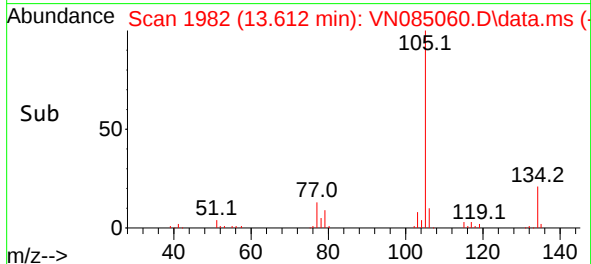
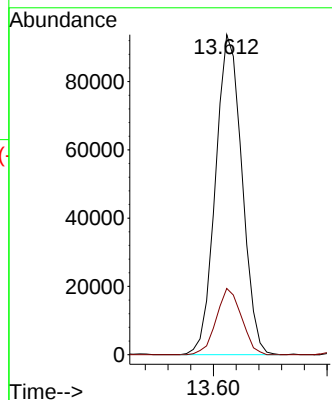
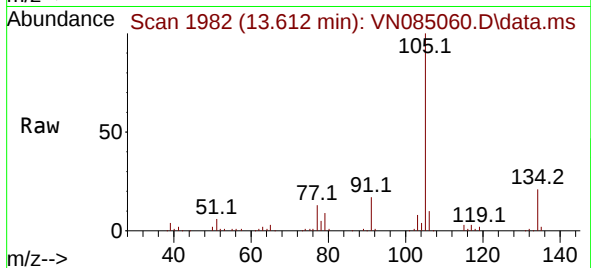




#81
 sec-Butylbenzene
 Concen: 20.585 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085060.D
 Acq: 27 Nov 2024 16:12

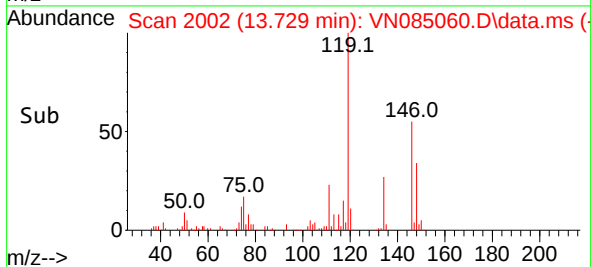
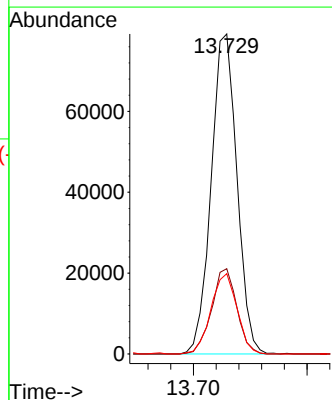
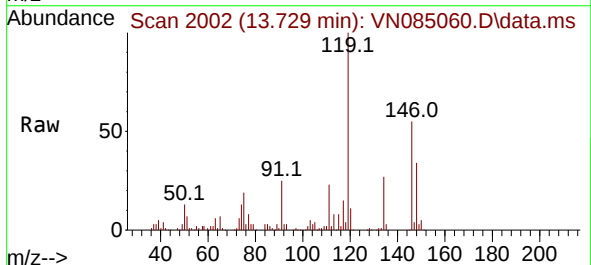
Instrument :
 MSVOA_N
 ClientSampleId :

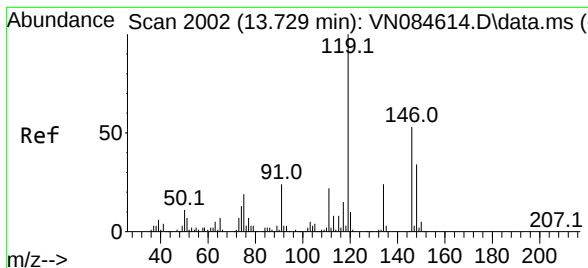
Tgt Ion:105 Resp: 151702
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 20.168 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085060.D
 Acq: 27 Nov 2024 16:12

Tgt Ion:119 Resp: 124888
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 51.4
 91 25.4 0.0 50.4





#83

1,3-Dichlorobenzene

Concen: 19.961 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN085060.D

Acq: 27 Nov 2024 16:12

Instrument :

MSVOA_N

ClientSampleId :

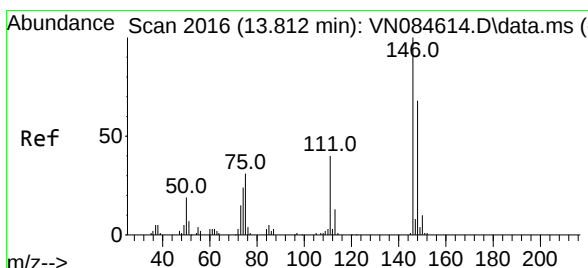
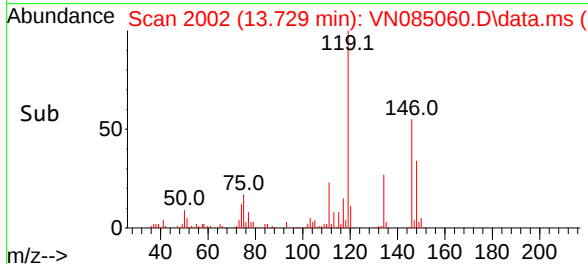
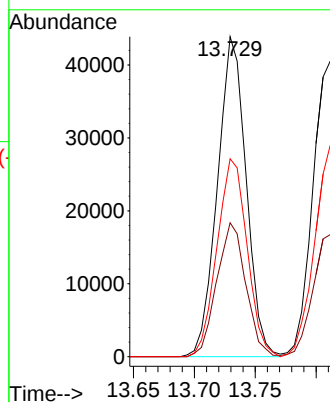
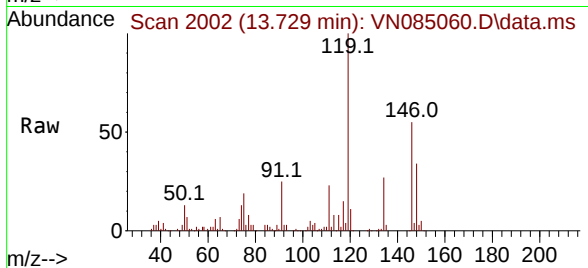
Tgt Ion:146 Resp: 72070

Ion Ratio Lower Upper

146 100

111 42.3 21.0 63.0

148 64.7 31.3 93.8



#84

1,4-Dichlorobenzene

Concen: 19.514 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN085060.D

Acq: 27 Nov 2024 16:12

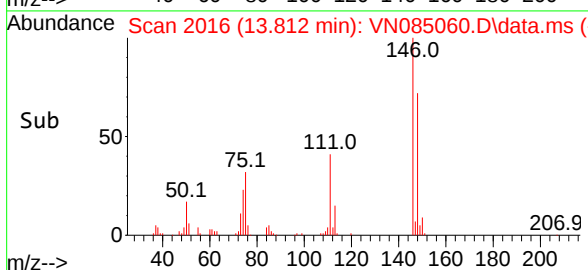
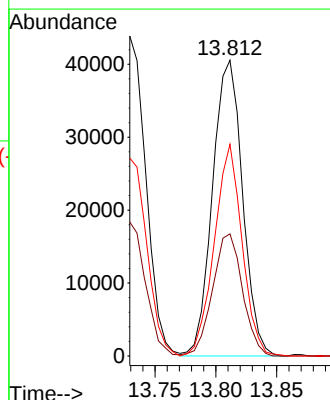
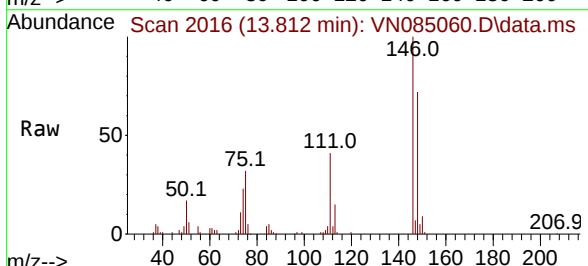
Tgt Ion:146 Resp: 69620

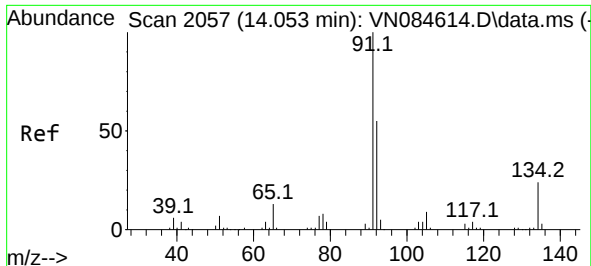
Ion Ratio Lower Upper

146 100

111 41.1 20.2 60.5

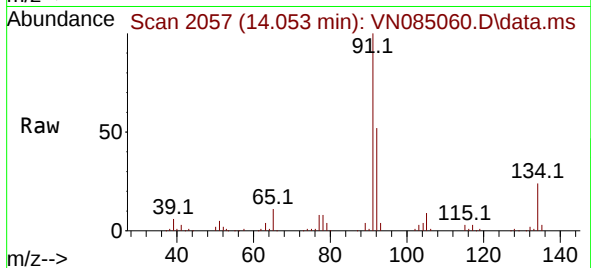
148 66.2 32.6 98.0



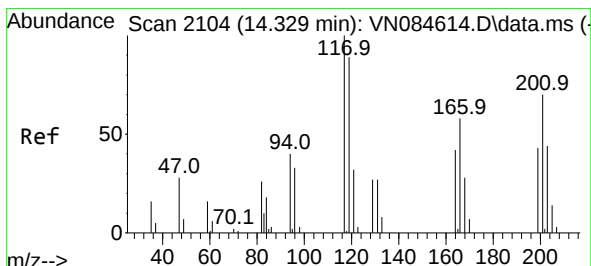
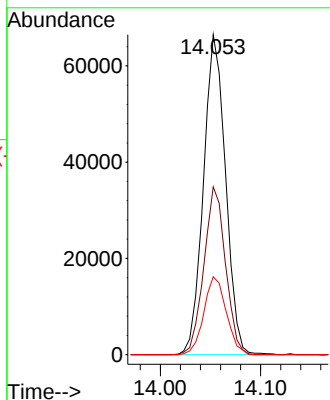
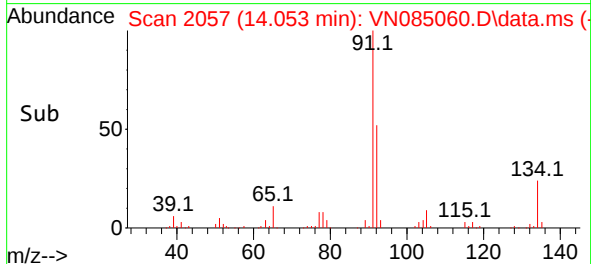


#85
n-Butylbenzene
Concen: 19.614 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Instrument :
MSVOA_N
ClientSampleId :

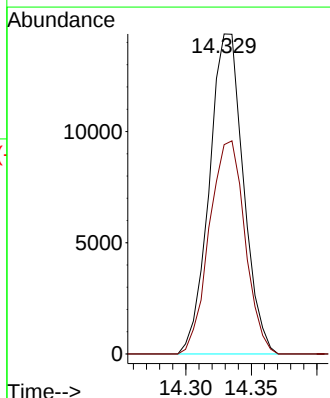
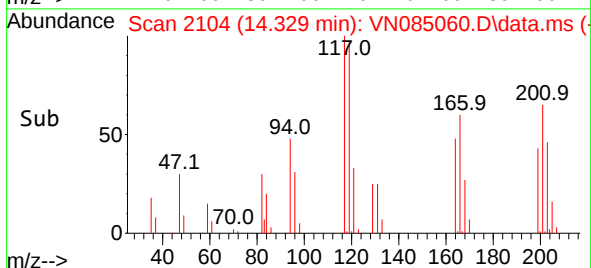
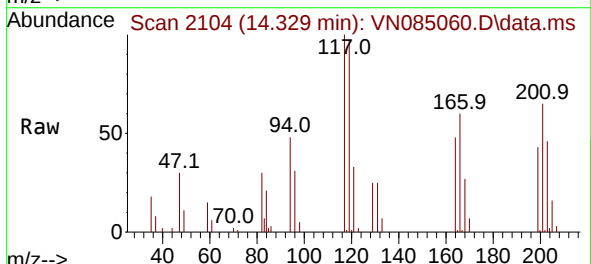


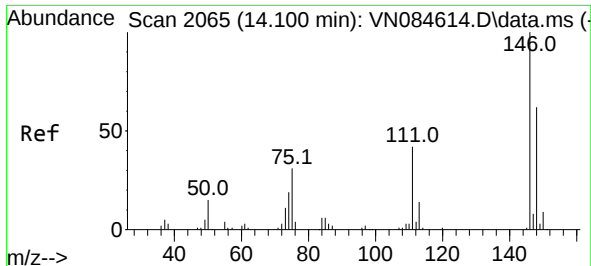
Tgt Ion: 91 Resp: 102007
Ion Ratio Lower Upper
91 100
92 51.3 0.0 106.2
134 24.8 0.0 48.2



#86
Hexachloroethane
Concen: 20.542 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion: 117 Resp: 26015
Ion Ratio Lower Upper
117 100
201 69.5 34.4 103.3





#87

1,2-Dichlorobenzene

Concen: 19.956 ug/l

RT: 14.100 min Scan# 2065

Delta R.T. -0.000 min

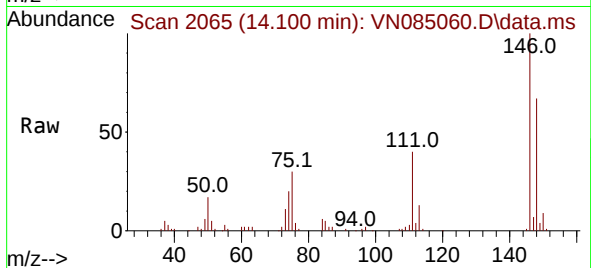
Lab File: VN085060.D

Acq: 27 Nov 2024 16:12

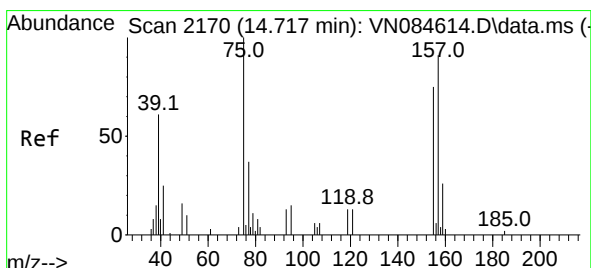
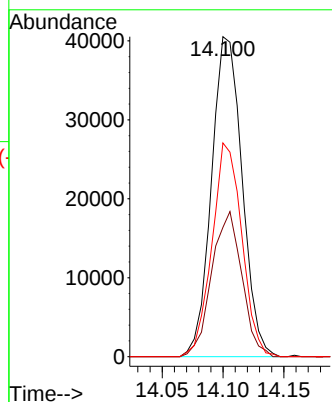
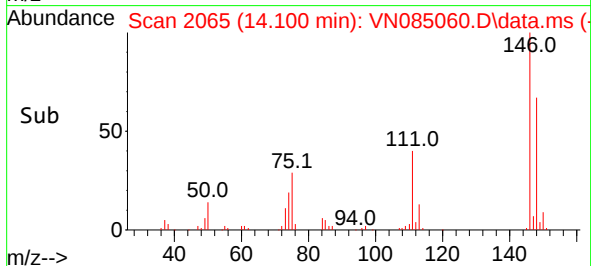
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	146	Resp:	71001
Ion Ratio	Lower	Upper	
146	100		
111	44.6	22.4	67.0
148	65.1	32.6	98.0



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.858 ug/l

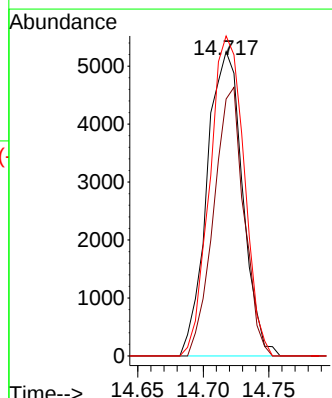
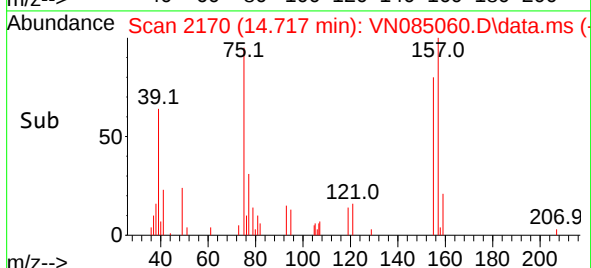
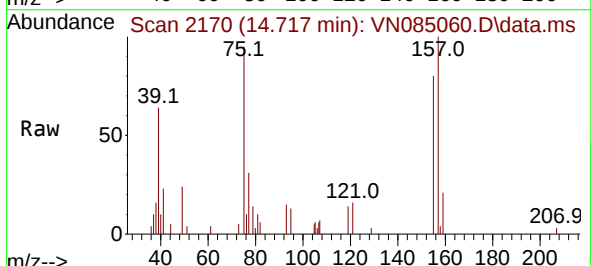
RT: 14.717 min Scan# 2170

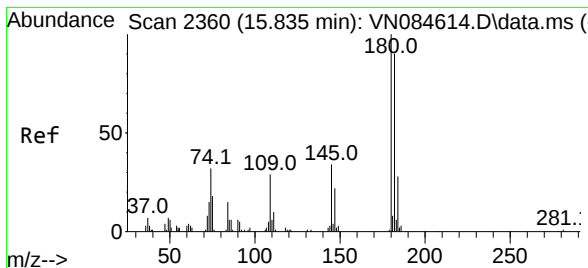
Delta R.T. -0.000 min

Lab File: VN085060.D

Acq: 27 Nov 2024 16:12

Tgt Ion:	75	Resp:	9874
Ion Ratio	Lower	Upper	
75	100		
155	75.2	61.8	92.6
157	101.5	74.7	112.1





#89

1,2,4-Trichlorobenzene

Concen: 18.991 ug/l

RT: 15.835 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN085060.D

Acq: 27 Nov 2024 16:12

Instrument :

MSVOA_N

ClientSampleId :

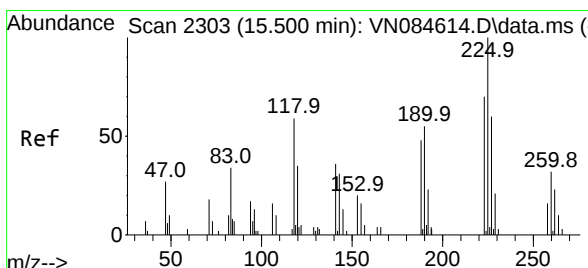
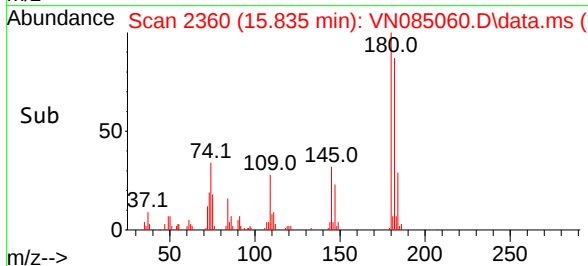
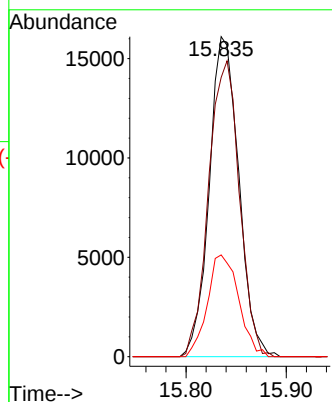
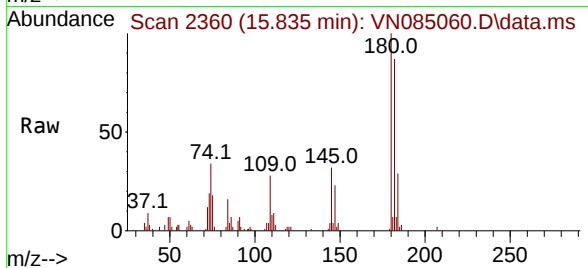
Tgt Ion:180 Resp: 32898

Ion Ratio Lower Upper

180 100

182 96.3 73.0 109.6

145 33.7 26.5 39.7



#90

Hexachlorobutadiene

Concen: 22.331 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085060.D

Acq: 27 Nov 2024 16:12

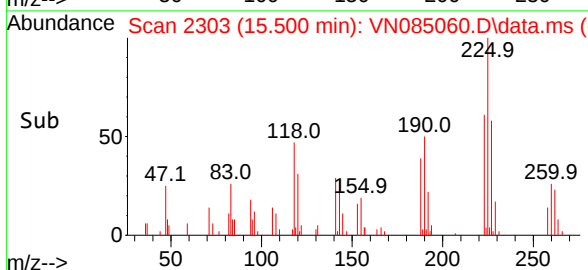
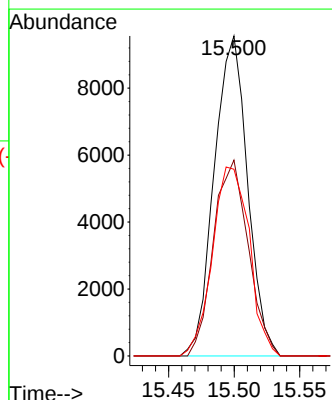
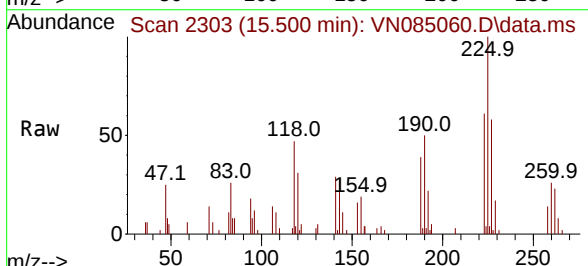
Tgt Ion:225 Resp: 16898

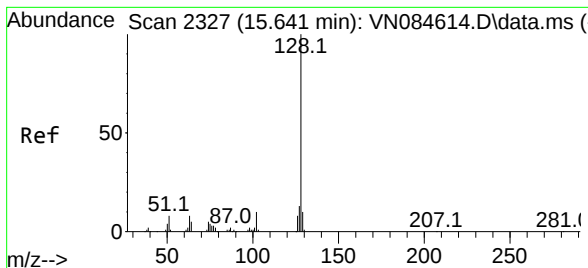
Ion Ratio Lower Upper

225 100

223 64.0 0.0 138.8

227 65.2 0.0 123.2

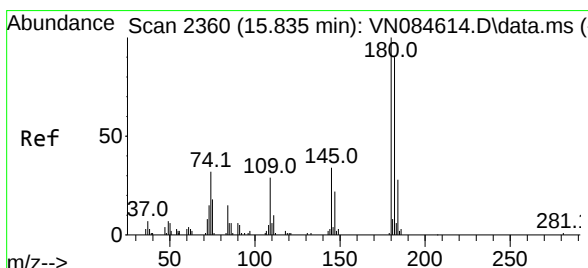
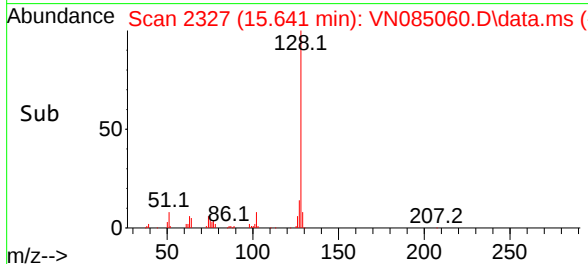
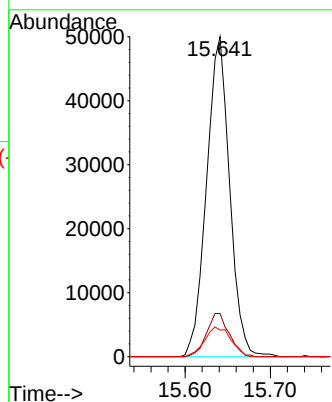
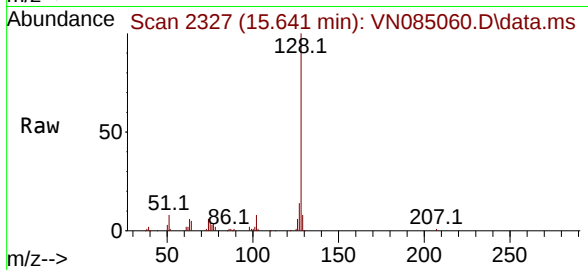




#91
Naphthalene
Concen: 17.016 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 94140
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.5 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 18.991 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085060.D
Acq: 27 Nov 2024 16:12

Tgt Ion:180 Resp: 32898
Ion Ratio Lower Upper
180 100
182 96.3 0.0 182.6
145 33.7 0.0 66.2

