

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122624\
 Data File : VN085317.D
 Acq On : 26 Dec 2024 15:00
 Operator : JC\MD
 Sample : P5371-08RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 27 00:46:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 06:31:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	149548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	279987	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	247264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	114087	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	115581	44.218	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.440%
35) Dibromofluoromethane	8.165	113	59944	30.452	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	60.900%#
50) Toluene-d8	10.565	98	343094	47.687	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.380%
62) 4-Bromofluorobenzene	12.847	95	127986	49.805	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.620%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.518	62	637	0.299	ug/l #	65
5) Bromomethane	2.989	94	389	0.279	ug/l #	2
16) Acetone	4.424	43	21221	23.520	ug/l	99
17) Carbon Disulfide	4.712	76	3244	0.557	ug/l #	76
20) Methylene Chloride	5.277	84	789	0.400	ug/l #	52
25) 2-Butanone	7.477	43	5239	3.792	ug/l	90
27) cis-1,2-Dichloroethene	7.483	96	11902	5.432	ug/l	82
28) Bromochloromethane	7.965	49	1038	0.563	ug/l #	18
29) Tetrahydrofuran	7.847	42	482	0.541	ug/l #	35
30) Chloroform	7.965	83	12491	3.202	ug/l	97
31) Cyclohexane	8.218	56	4771	1.411	ug/l #	42
36) 1,1-Dichloropropene	8.224	75	14767	5.388	ug/l #	52
37) Ethyl Acetate	7.477	43	5239	1.657	ug/l #	1
38) Carbon Tetrachloride	8.224	117	17200	5.190	ug/l #	16
39) Methylcyclohexane	9.606	83	763	0.268	ug/l #	36
40) Benzene	8.606	78	80335	9.421	ug/l	97
44) Trichloroethene	9.341	130	1785	0.940	ug/l	95
51) 4-Methyl-2-Pentanone	10.441	43	1383	0.455	ug/l #	76
52) Toluene	10.629	92	75193	14.665	ug/l	99
53) t-1,3-Dichloropropene	10.629	75	981	0.312	ug/l #	1
55) 1,1,2-Trichloroethane	10.882	97	1080	0.563	ug/l #	14
67) Ethyl Benzene	11.959	91	692900	72.732	ug/l	100
68) m/p-Xylenes	12.065	106	80429	22.573	ug/l	99
69) o-Xylene	12.394	106	69746	20.825	ug/l	100
70) Styrene	12.394	104	4484	0.802	ug/l #	1
71) Bromoform	12.847	173	987	0.649	ug/l #	1
73) Isopropylbenzene	12.694	105	49316	5.992	ug/l	98
76) 1,2,3-Trichloropropane	12.847	75	72746	26.750	ug/l #	1
78) n-propylbenzene	13.035	91	20753	2.056	ug/l	97
79) 2-Chlorotoluene	13.335	91	8184	1.277	ug/l	73
80) 1,3,5-Trimethylbenzene	13.170	105	38955	5.675	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.847	75	72746	71.030	ug/l #	7
82) 4-Chlorotoluene	13.335	91	8184	1.262	ug/l	72
83) tert-Butylbenzene	13.476	119	19037	3.270	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.476	105	150370	21.430	ug/l	99
85) sec-Butylbenzene	13.476	105	150370	18.527	ug/l #	58

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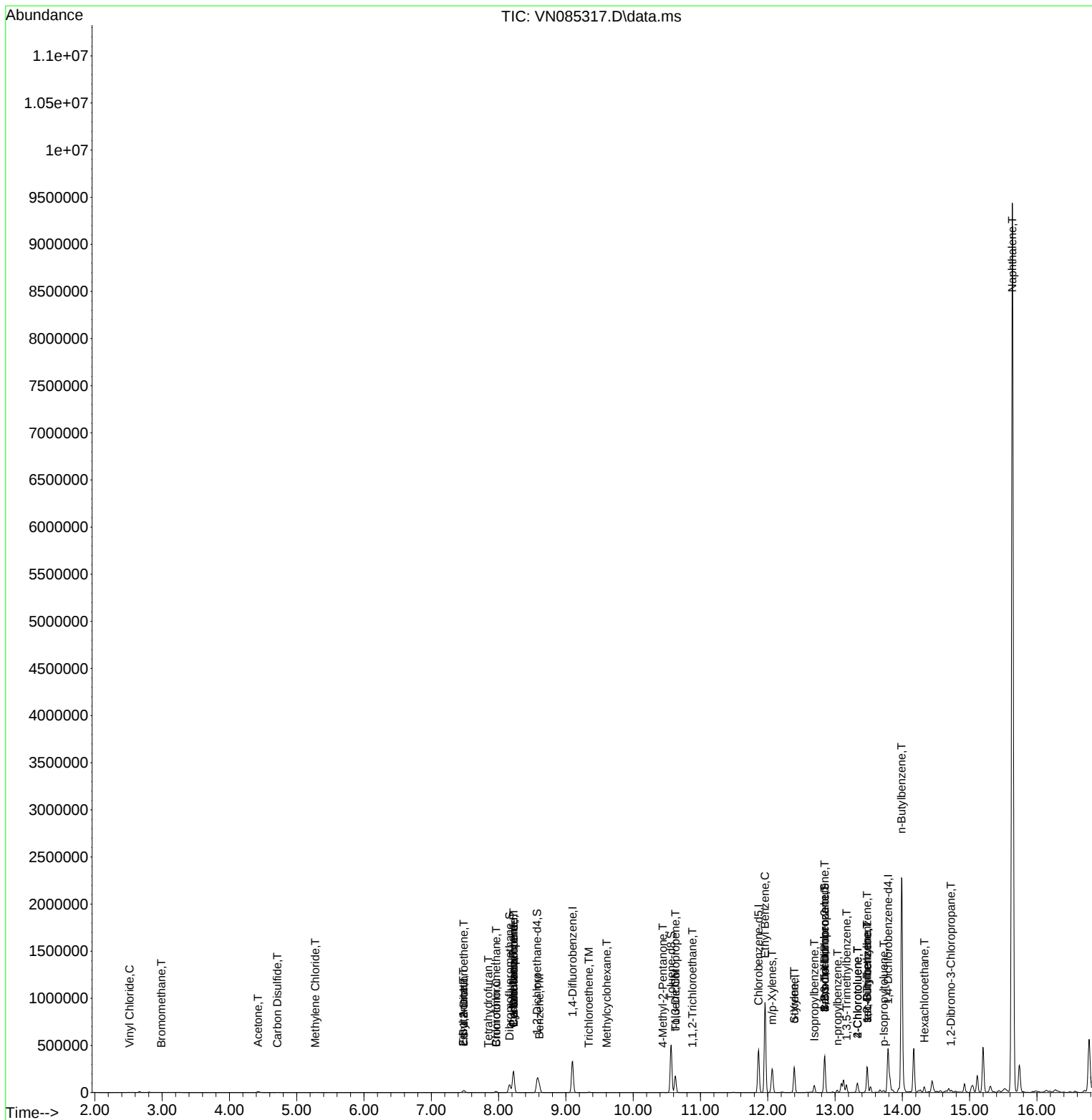
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MSVOA_N
ClientSampleId :

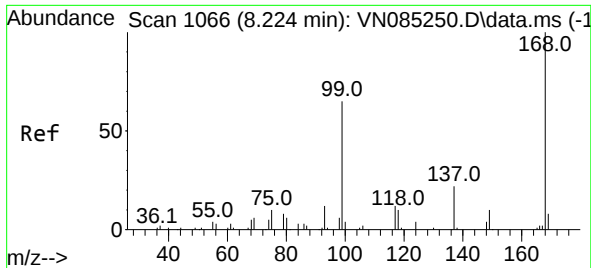
Quant Time: Dec 27 00:46:40 2024
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Quant Title : SW846 8260
QLast Update : Thu Dec 19 06:31:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.723	119	7784	2.899	ug/l #	74
89) n-Butylbenzene	13.988	91	214984	36.019	ug/l #	44
90) Hexachloroethane	14.329	117	4520	3.032	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.723	75	319	0.567	ug/l #	10
95) Naphthalene	15.635	128	8150573	1299.069	ug/l	99

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

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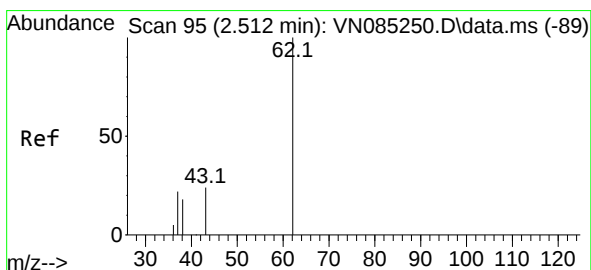
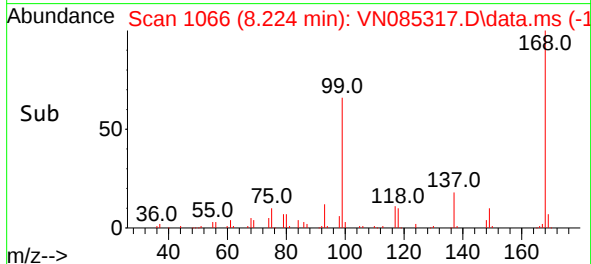
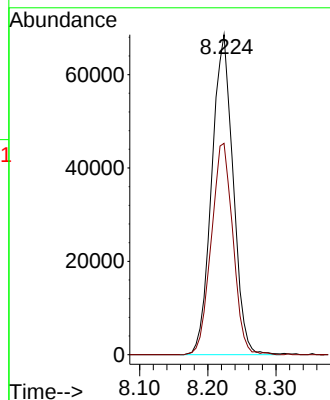
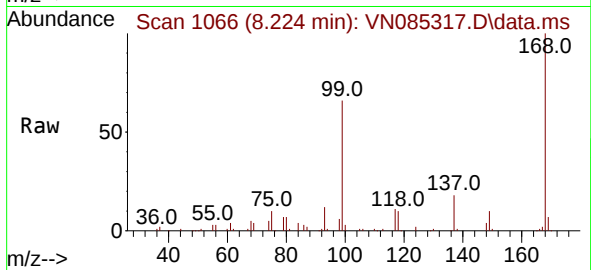




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

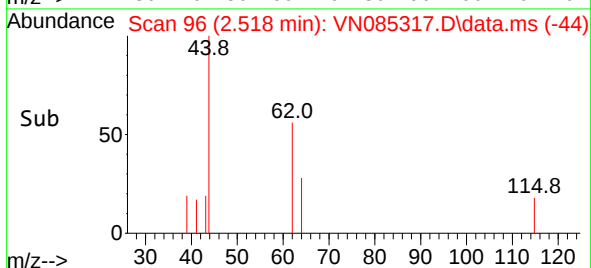
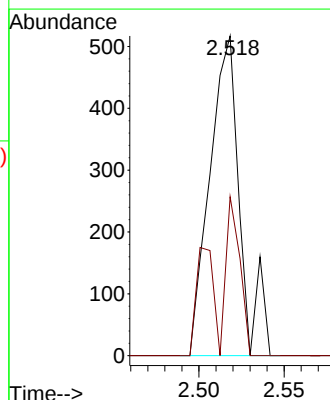
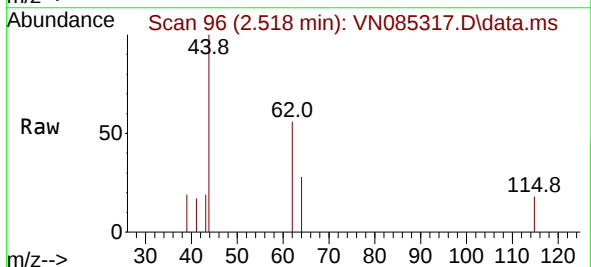
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MSVOA_N
ClientSampleId :

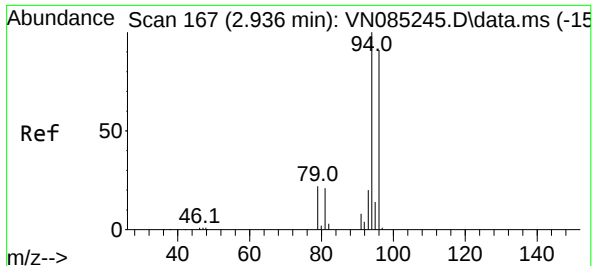
Tgt Ion:168 Resp: 149548
Ion Ratio Lower Upper
168 100
99 66.0 50.7 76.1



#4
Vinyl Chloride
Concen: 0.299 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

Tgt Ion: 62 Resp: 637
Ion Ratio Lower Upper
62 100
64 49.7 24.5 36.7#

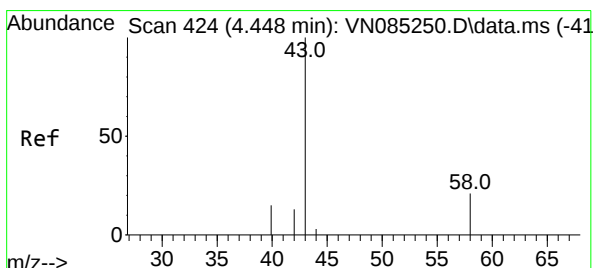
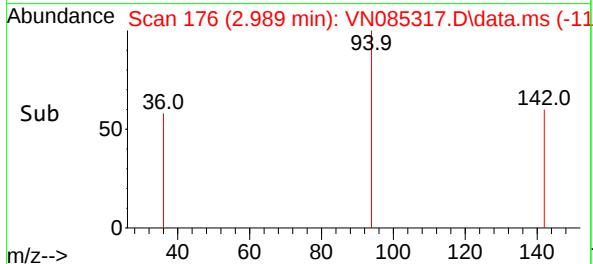
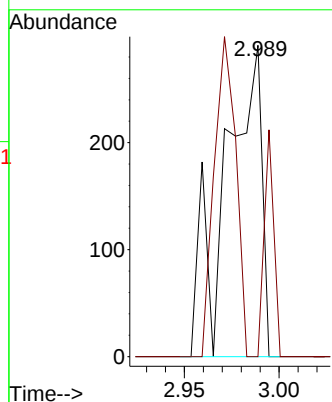
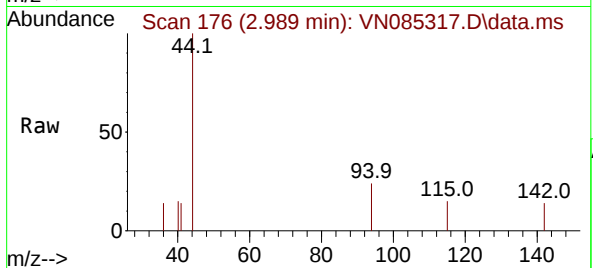




#5
Bromomethane
Concen: 0.279 ug/l
RT: 2.989 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

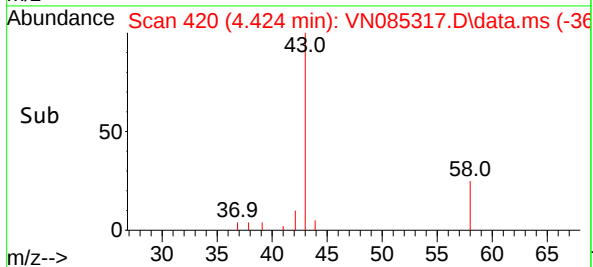
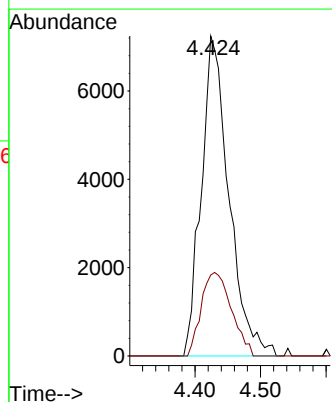
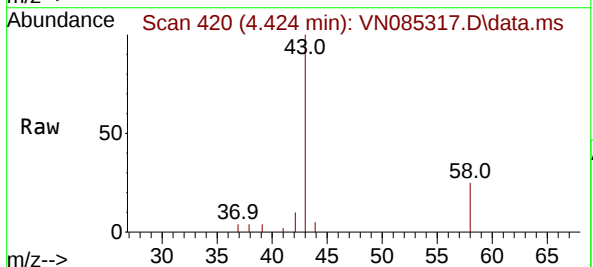
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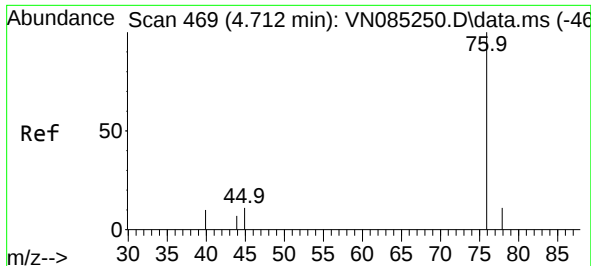
Tgt Ion: 94 Resp: 389
Ion Ratio Lower Upper
94 100
96 0.0 76.8 115.2#



#16
Acetone
Concen: 23.520 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

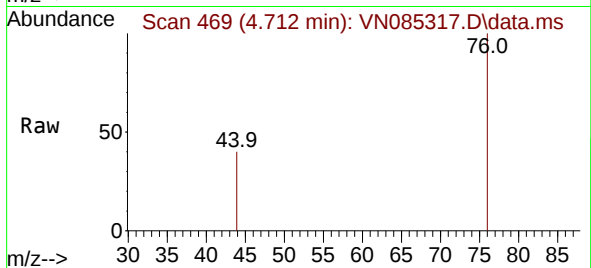
Tgt Ion: 43 Resp: 21221
Ion Ratio Lower Upper
43 100
58 25.3 20.8 31.2



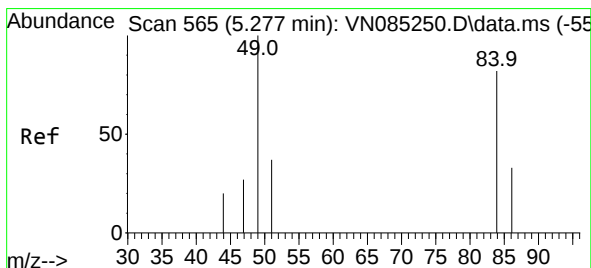
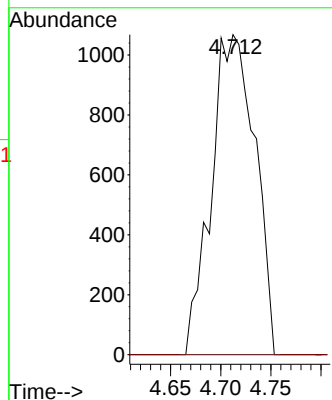
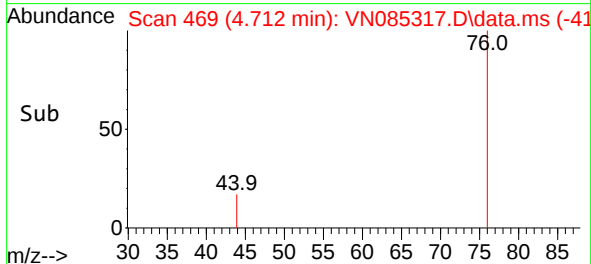


#17
Carbon Disulfide
Concen: 0.557 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

Instrument :
MSVOA_N
ClientSampleId :

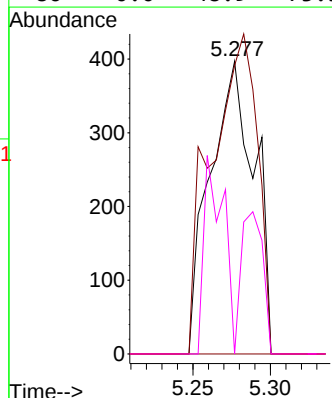
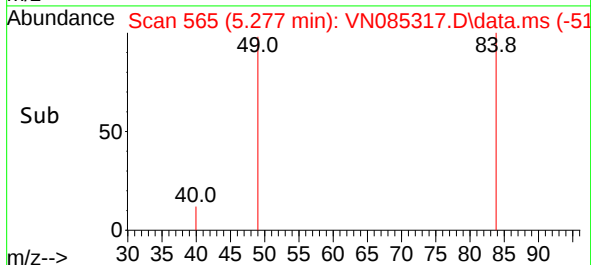
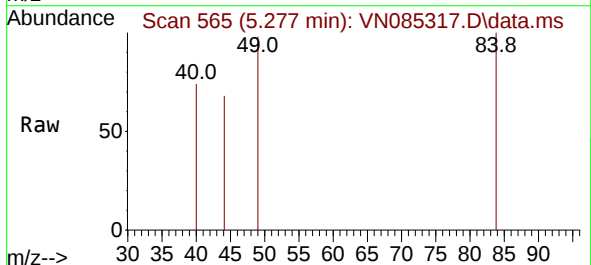


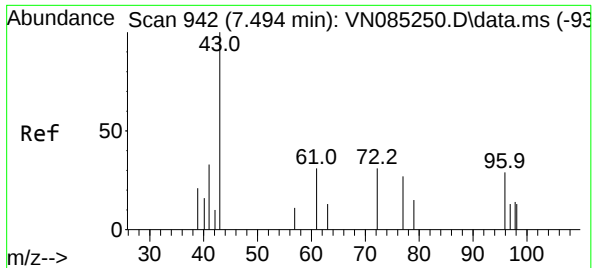
Tgt Ion: 76 Resp: 3244
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#



#20
Methylene Chloride
Concen: 0.400 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

Tgt Ion: 84 Resp: 789
Ion Ratio Lower Upper
84 100
49 98.5 103.6 155.4#
51 0.0 34.2 51.2#
86 0.0 48.9 73.3#

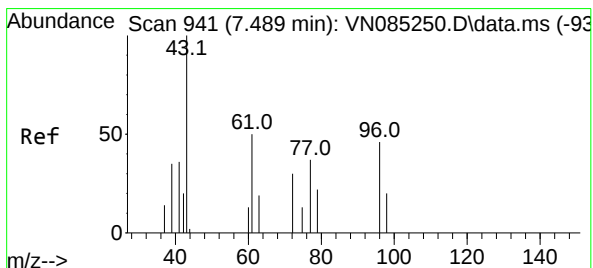
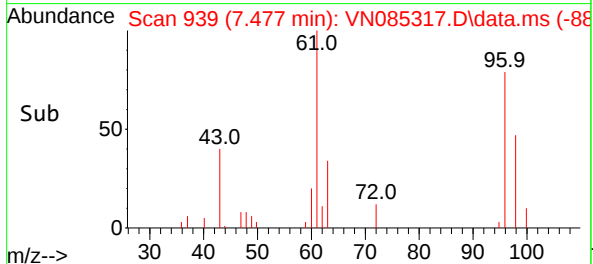
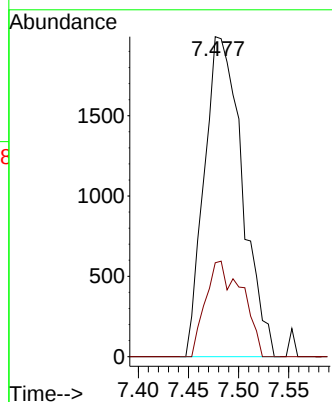
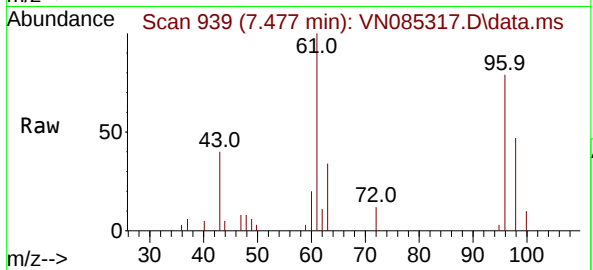




#25
2-Butanone
Concen: 3.792 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

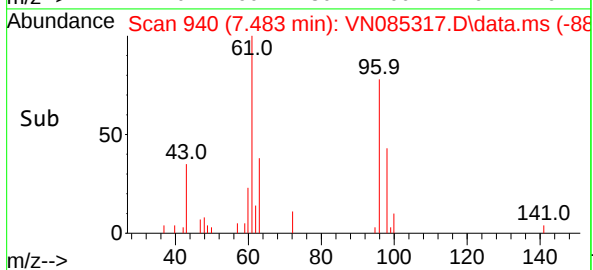
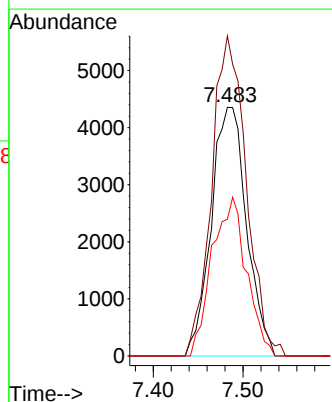
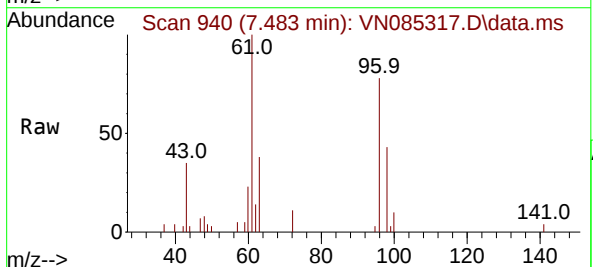
Instrument :
MSVOA_N
ClientSampleId :

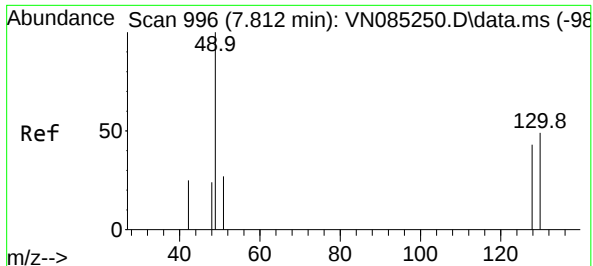
Tgt Ion: 43 Resp: 5239
Ion Ratio Lower Upper
43 100
72 29.4 19.6 29.4



#27
cis-1,2-Dichloroethene
Concen: 5.432 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

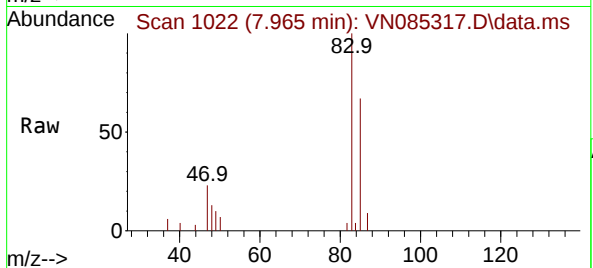
Tgt Ion: 96 Resp: 11902
Ion Ratio Lower Upper
96 100
61 126.2 0.0 316.4
98 62.2 0.0 125.4



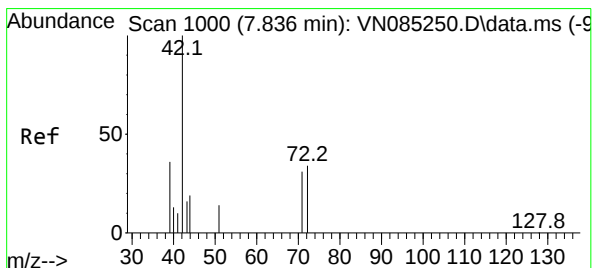
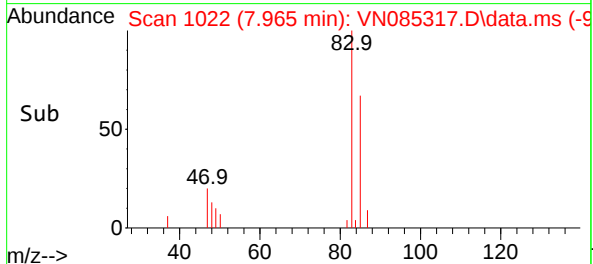
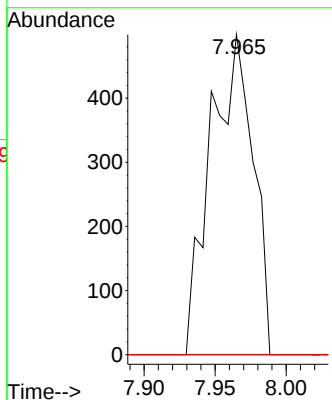


#28
Bromochloromethane
Concen: 0.563 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.153 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

Instrument :
MSVOA_N
ClientSampleId :

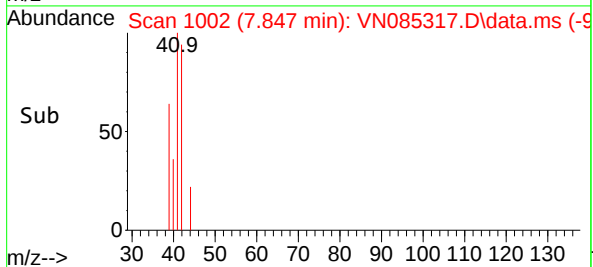
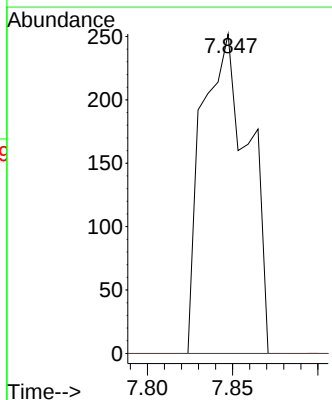
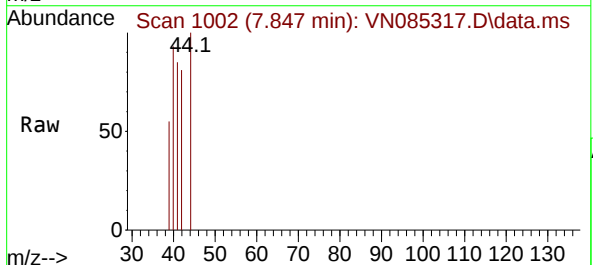


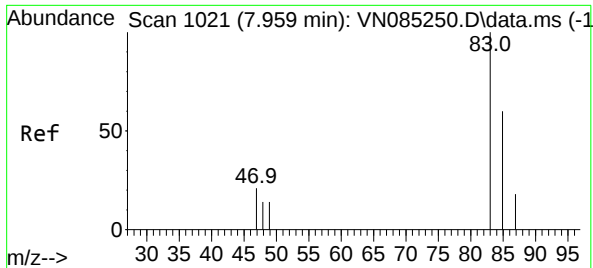
Tgt Ion: 49 Resp: 1038
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 0.0 54.1 81.1#



#29
Tetrahydrofuran
Concen: 0.541 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

Tgt Ion: 42 Resp: 482
Ion Ratio Lower Upper
42 100
72 0.0 32.7 49.1#
71 0.0 31.4 47.2#

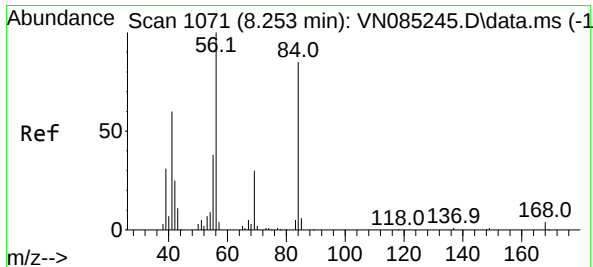
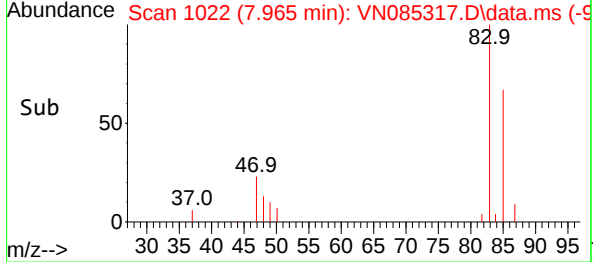
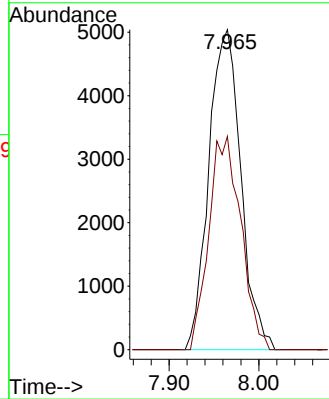
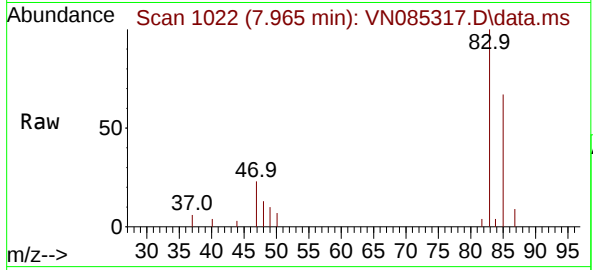




#30
Chloroform
Concen: 3.202 ug/l
RT: 7.965 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

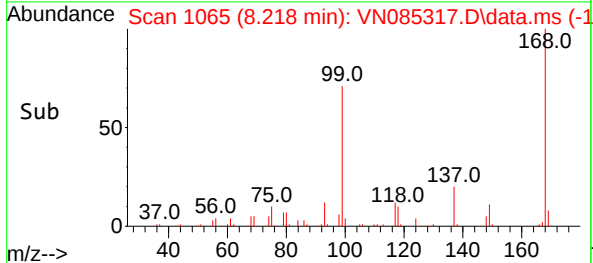
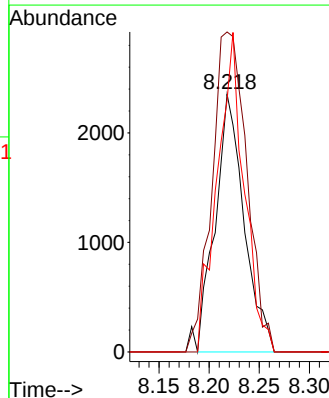
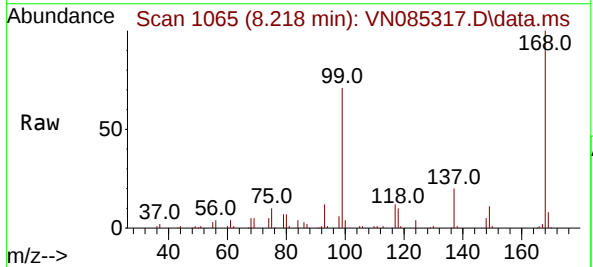
Instrument :
MSVOA_N
ClientSampleId :

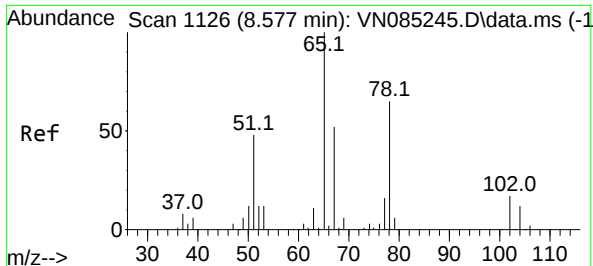
Tgt Ion: 83 Resp: 12491
Ion Ratio Lower Upper
83 100
85 66.7 51.4 77.0



#31
Cyclohexane
Concen: 1.411 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

Tgt Ion: 56 Resp: 4771
Ion Ratio Lower Upper
56 100
69 124.1 23.6 35.4#
84 97.6 66.6 99.8





#33

1,2-Dichloroethane-d4

Concen: 44.218 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN085317.D

Acq: 26 Dec 2024 15:00

Instrument :

MSVOA_N

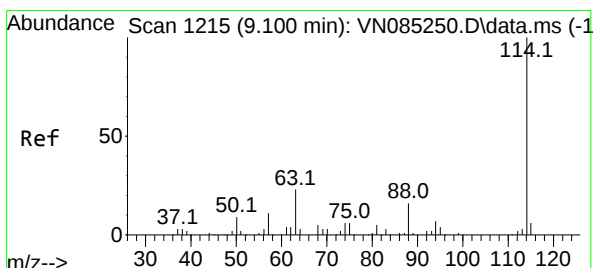
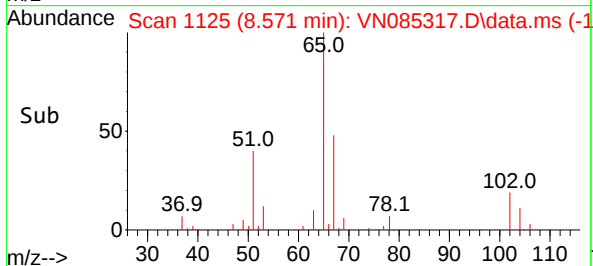
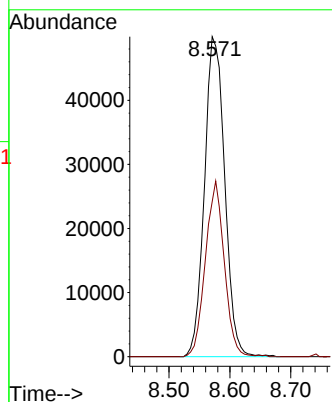
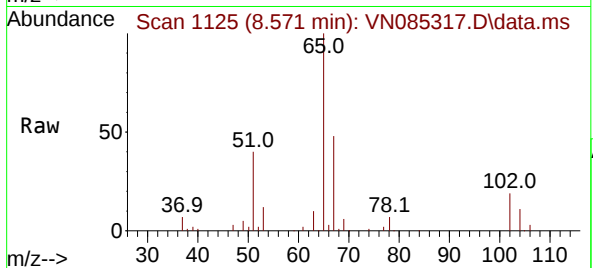
ClientSampleId :

Tgt Ion: 65 Resp: 115581

Ion Ratio Lower Upper

65 100

67 51.1 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN085317.D

Acq: 26 Dec 2024 15:00

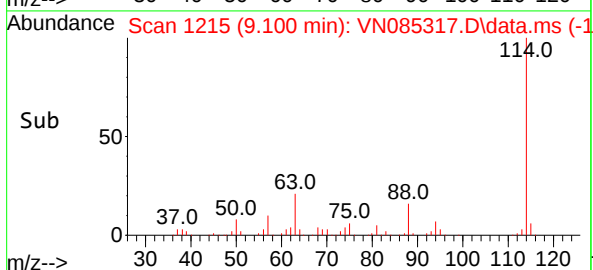
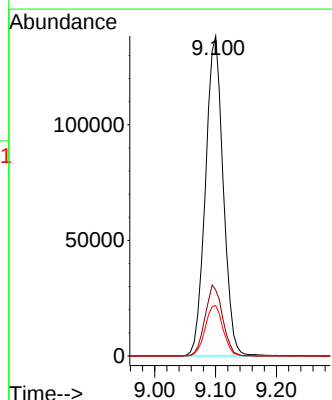
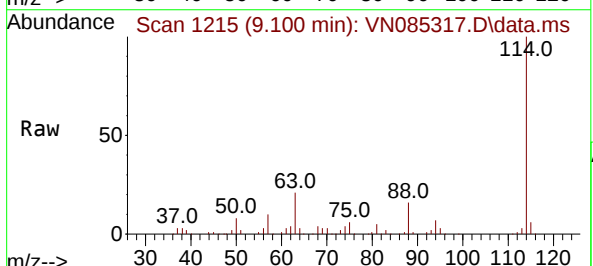
Tgt Ion: 114 Resp: 279987

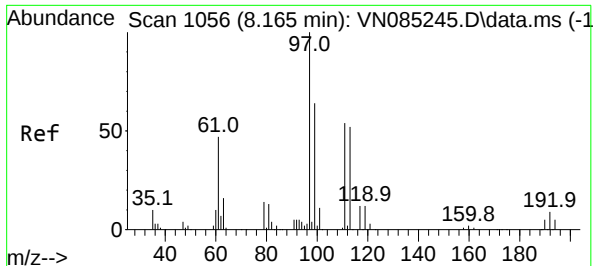
Ion Ratio Lower Upper

114 100

63 20.6 0.0 46.2

88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 30.452 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN085317.D

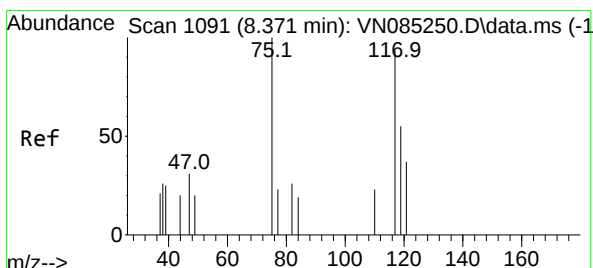
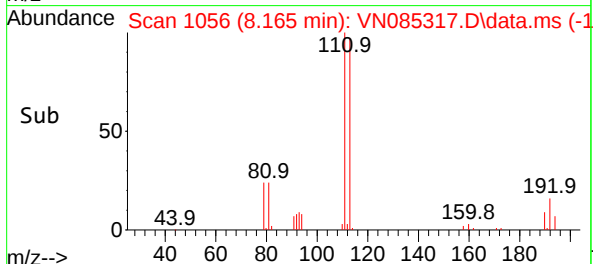
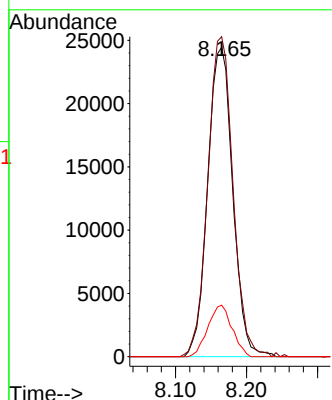
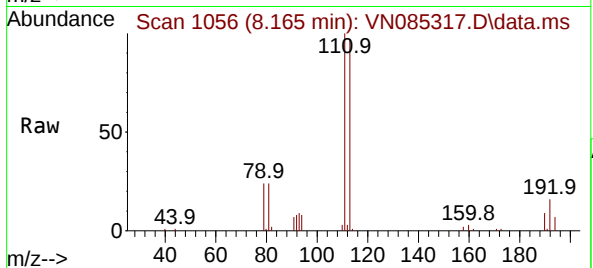
Acq: 26 Dec 2024 15:00

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	113	Resp:	59944
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.1	123.1
192	16.1	13.4	20.0



#36

1,1-Dichloropropene

Concen: 5.388 ug/l

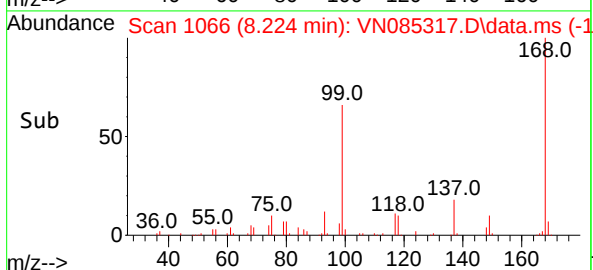
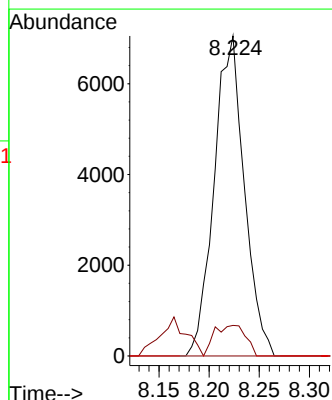
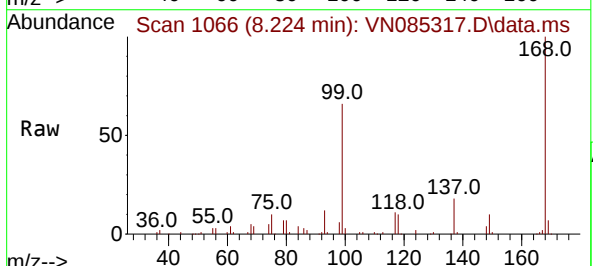
RT: 8.224 min Scan# 1066

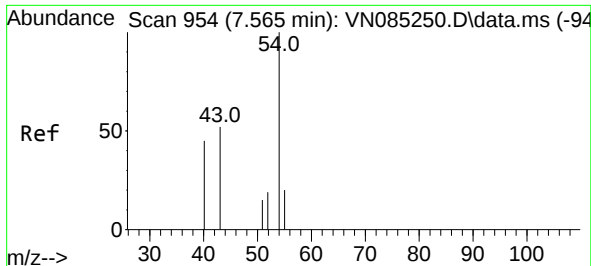
Delta R.T. -0.141 min

Lab File: VN085317.D

Acq: 26 Dec 2024 15:00

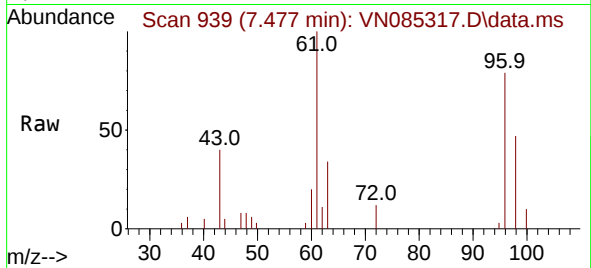
Tgt Ion:	75	Resp:	14767
Ion	Ratio	Lower	Upper
75	100		
110	10.0	16.0	48.0#
77	0.0	24.6	36.8#



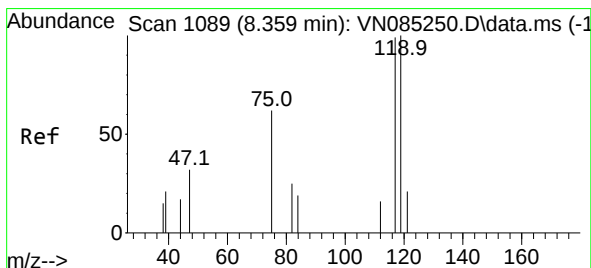
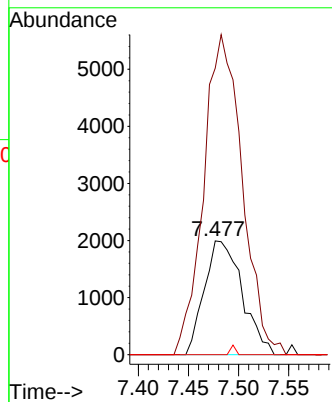
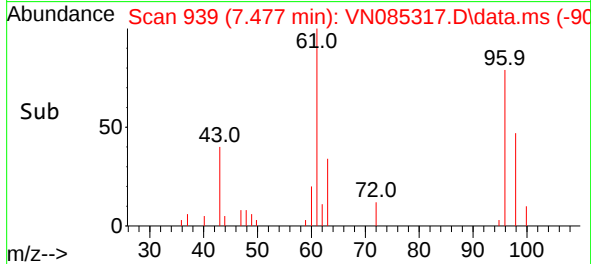


#37
Ethyl Acetate
Concen: 1.657 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.082 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

Instrument :
MSVOA_N
ClientSampleId :

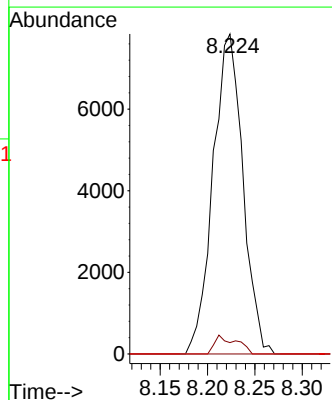
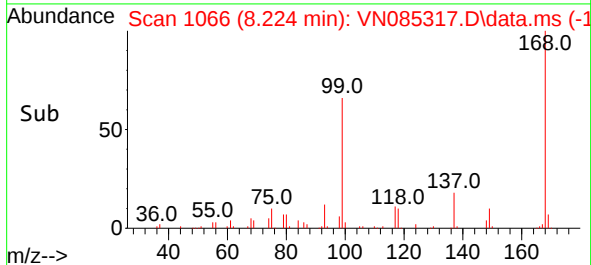
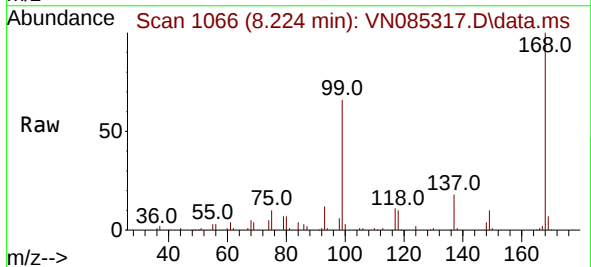


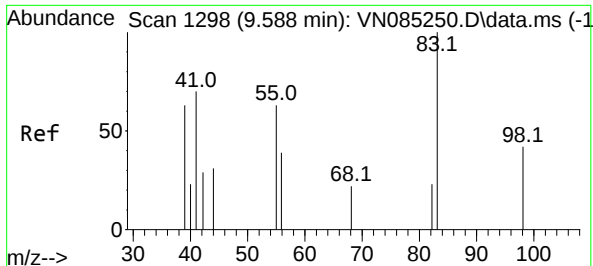
Tgt Ion: 43 Resp: 5239
Ion Ratio Lower Upper
43 100
61 286.8 9.8 14.6#
70 1.1 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 5.190 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

Tgt Ion: 117 Resp: 17200
Ion Ratio Lower Upper
117 100
119 3.5 74.8 112.2#
121 0.0 24.2 36.4#





#39

Methylcyclohexane

Concen: 0.268 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.006 min

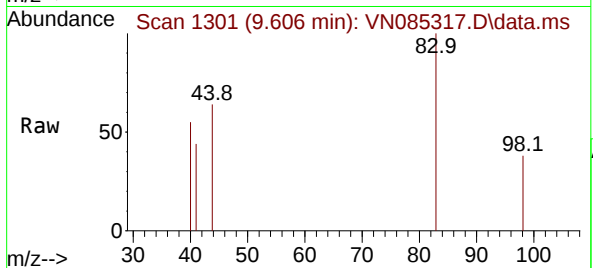
Lab File: VN085317.D

Acq: 26 Dec 2024 15:00

Instrument :

MSVOA_N

ClientSampleId :



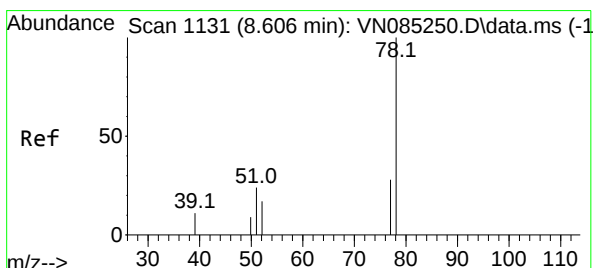
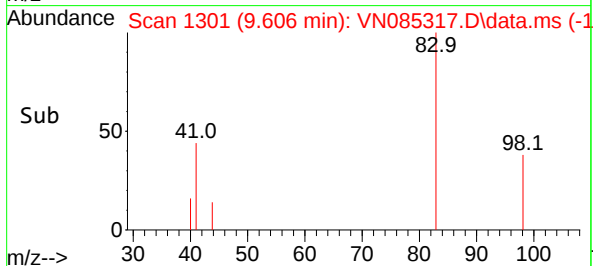
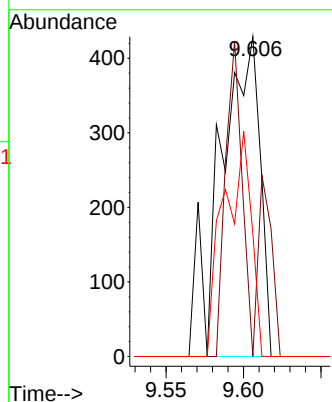
Tgt Ion: 83 Resp: 763

Ion Ratio Lower Upper

83 100

55 0.0 66.8 100.2#

98 38.5 39.4 59.2#



#40

Benzene

Concen: 9.421 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085317.D

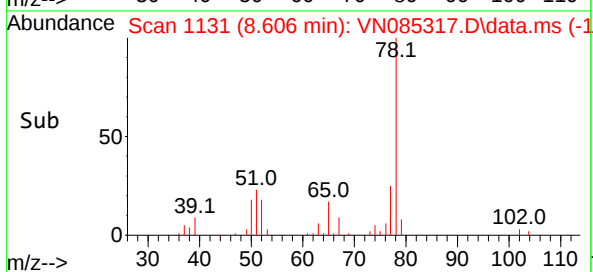
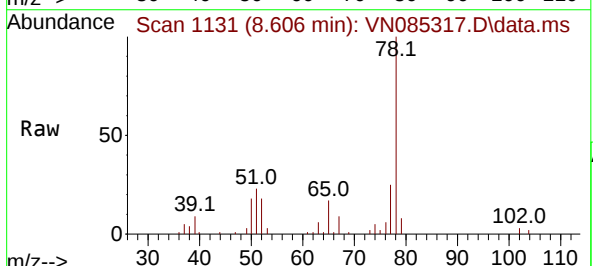
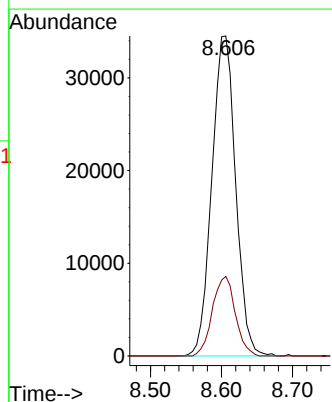
Acq: 26 Dec 2024 15:00

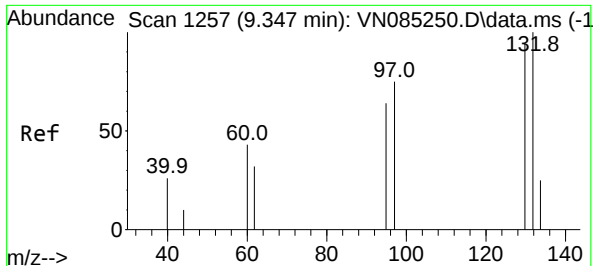
Tgt Ion: 78 Resp: 80335

Ion Ratio Lower Upper

78 100

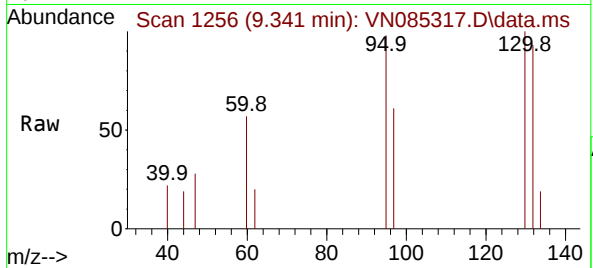
77 24.8 18.9 28.3



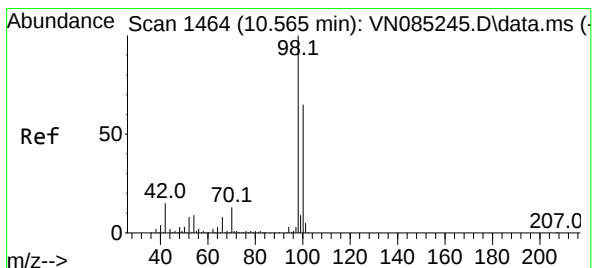
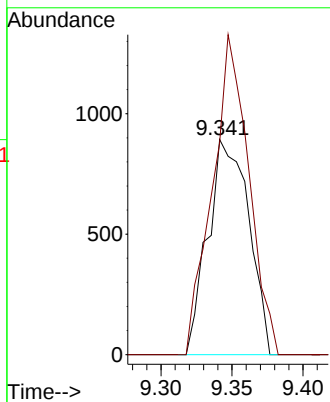
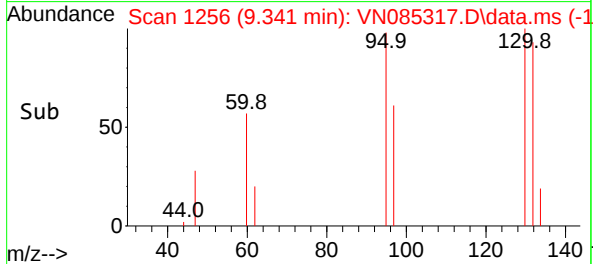


#44
Trichloroethene
Concen: 0.940 ug/l
RT: 9.341 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

Instrument :
MSVOA_N
ClientSampleId :

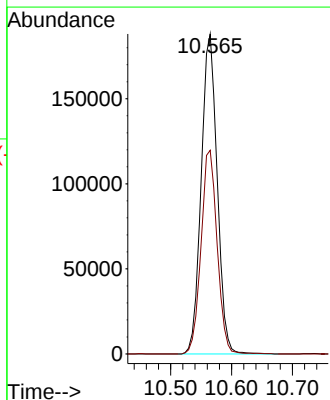
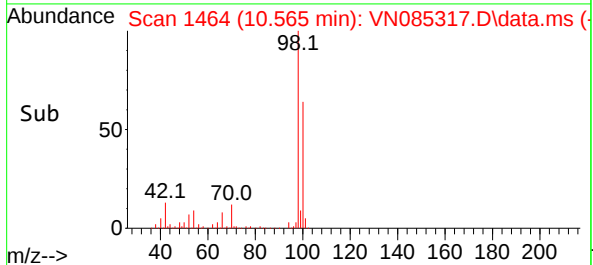
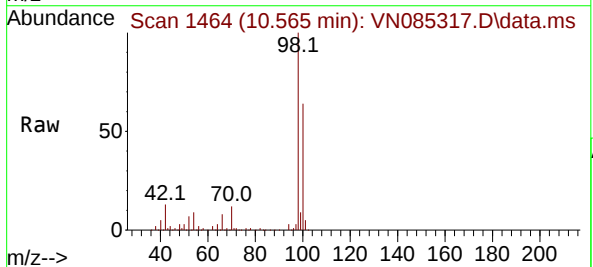


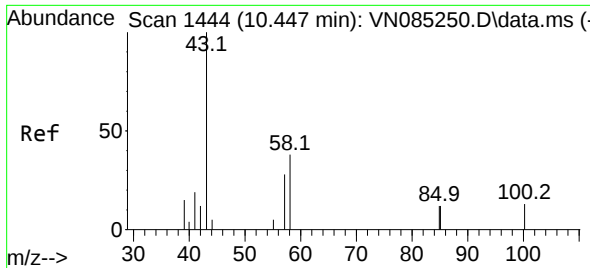
Tgt Ion:130 Resp: 1785
Ion Ratio Lower Upper
130 100
95 98.4 0.0 207.6



#50
Toluene-d8
Concen: 47.687 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

Tgt Ion: 98 Resp: 343094
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4

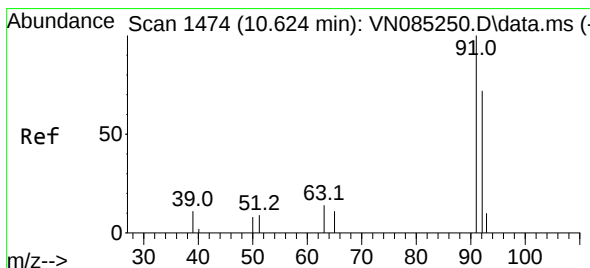
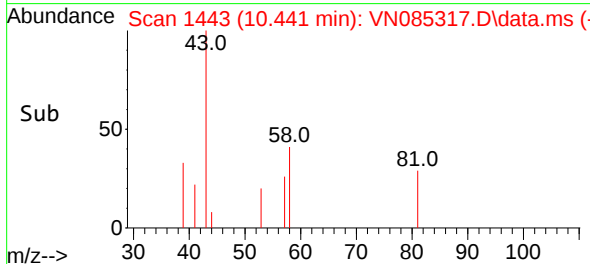
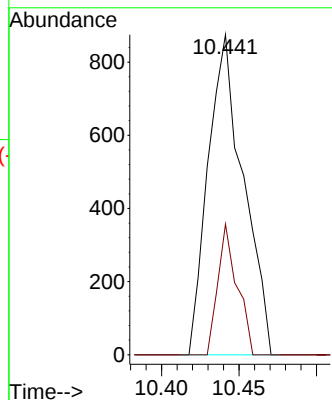
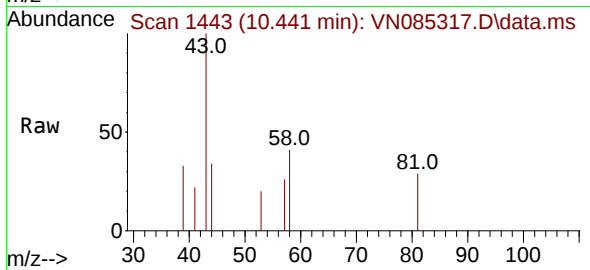




#51
4-Methyl-2-Pentanone
Concen: 0.455 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

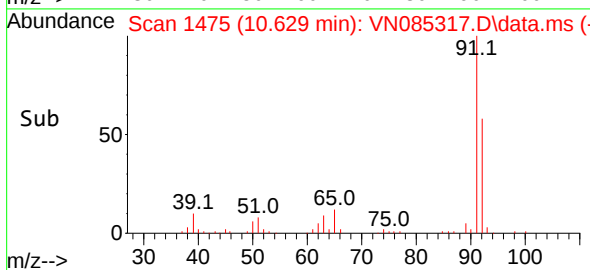
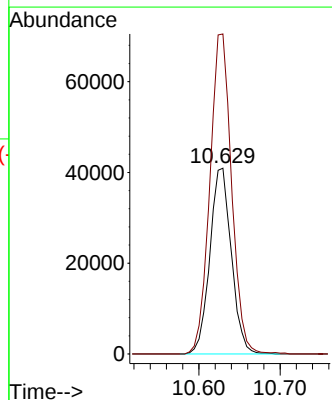
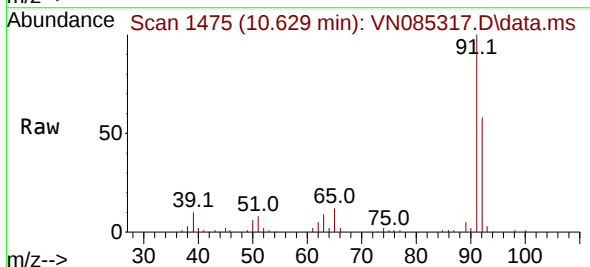
Instrument :
MSVOA_N
ClientSampleId :

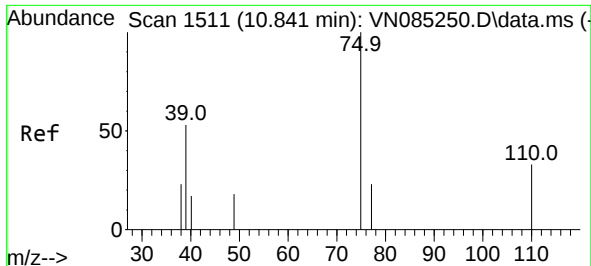
Tgt Ion: 43 Resp: 1383
Ion Ratio Lower Upper
43 100
58 22.3 29.4 44.2#



#52
Toluene
Concen: 14.665 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

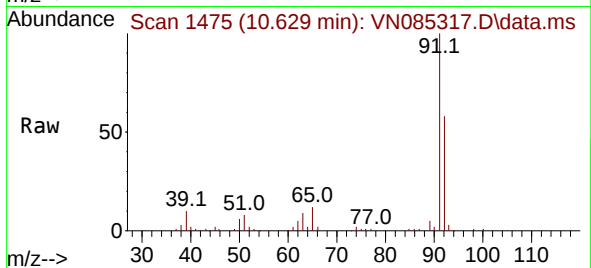
Tgt Ion: 92 Resp: 75193
Ion Ratio Lower Upper
92 100
91 174.5 138.9 208.3



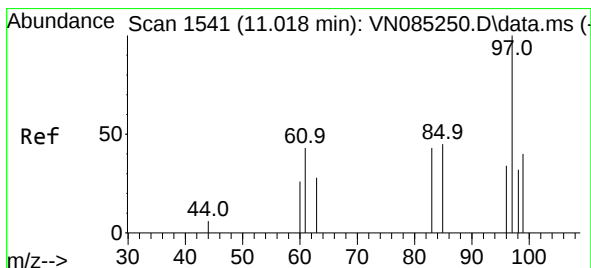
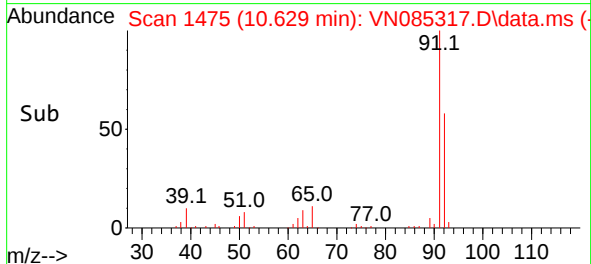
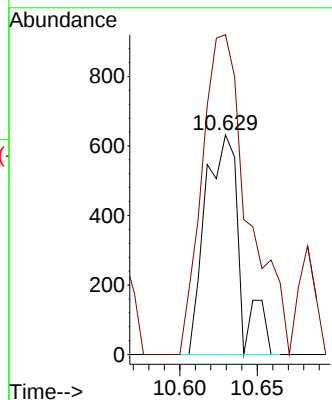


#53
t-1,3-Dichloropropene
Concen: 0.312 ug/l
RT: 10.629 min Scan# 14
Delta R.T. -0.206 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

Instrument :
MSVOA_N
ClientSampleId :

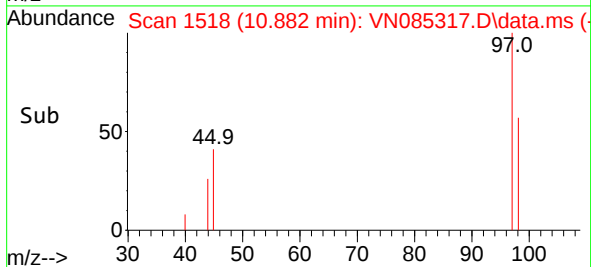
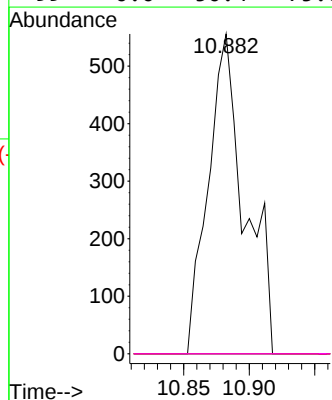
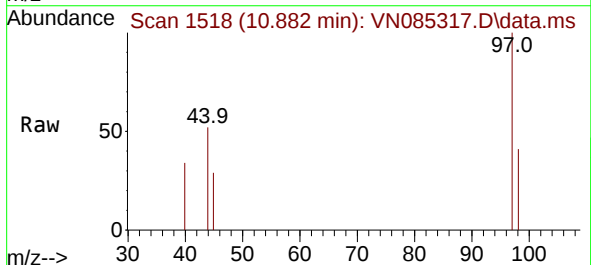


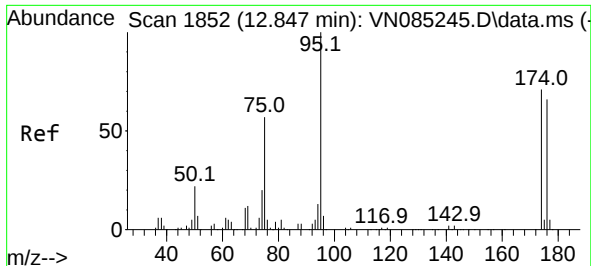
Tgt Ion: 75 Resp: 981
Ion Ratio Lower Upper
75 100
77 145.6 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 0.563 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.129 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

Tgt Ion: 97 Resp: 1080
Ion Ratio Lower Upper
97 100
83 0.0 69.6 104.4#
85 0.0 45.7 68.5#
99 0.0 50.4 75.6#

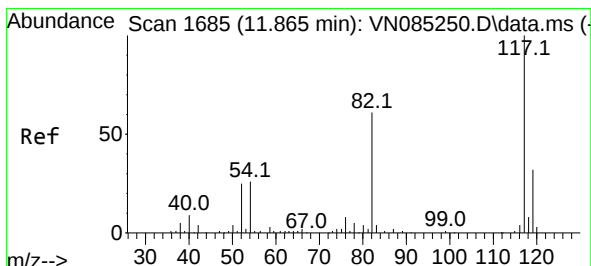
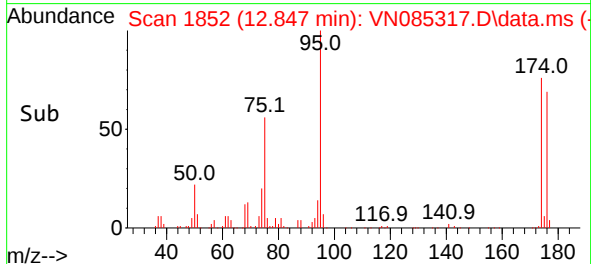
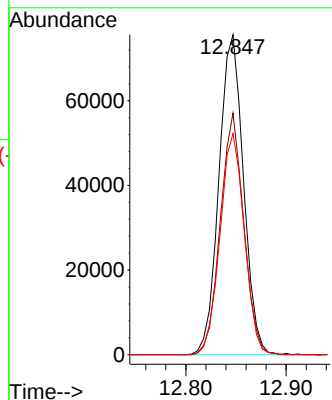
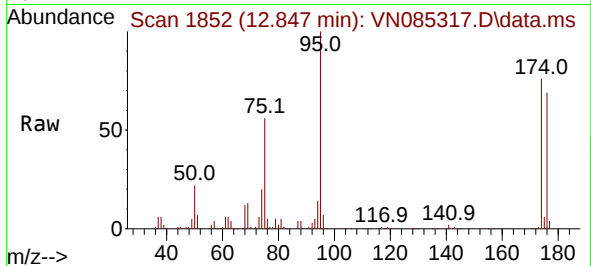




#62
4-Bromofluorobenzene
Concen: 49.805 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

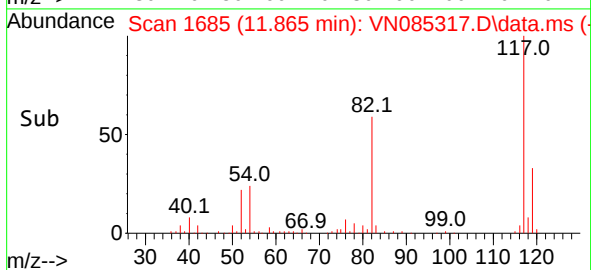
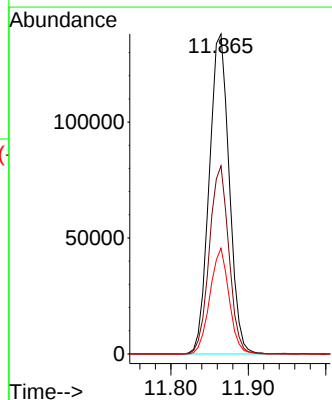
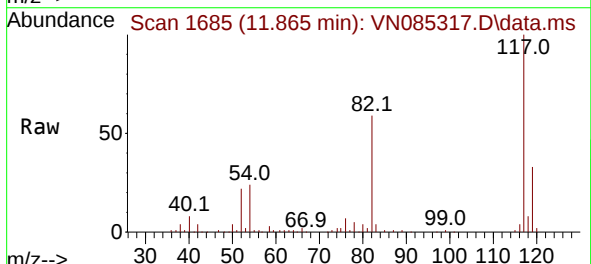
Instrument :
MSVOA_N
ClientSampleId :

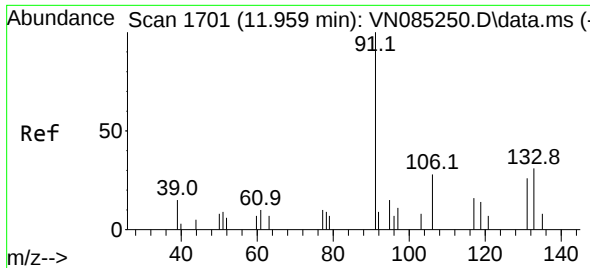
Tgt Ion: 95 Resp: 127986
Ion Ratio Lower Upper
95 100
174 72.1 0.0 144.4
176 68.3 0.0 136.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

Tgt Ion: 117 Resp: 247264
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 33.1 25.6 38.4

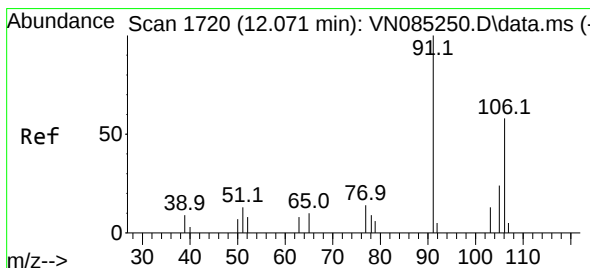
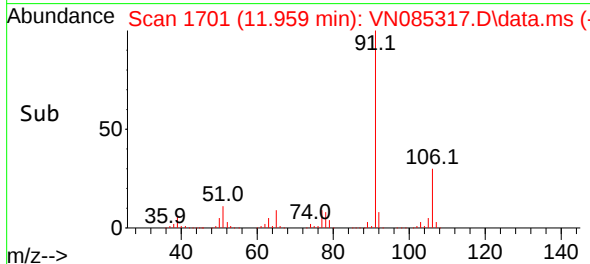
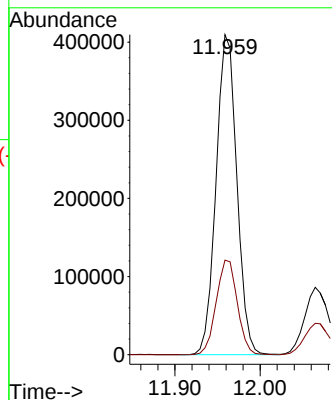
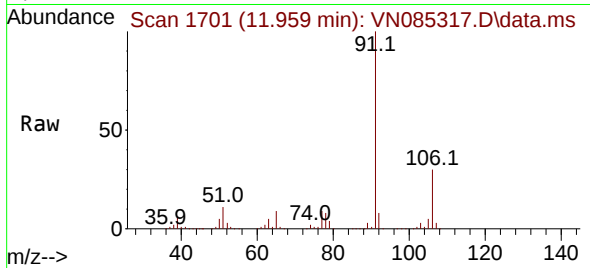




#67
Ethyl Benzene
Concen: 72.732 ug/l
RT: 11.959 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

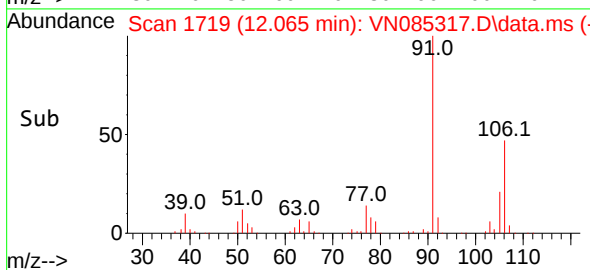
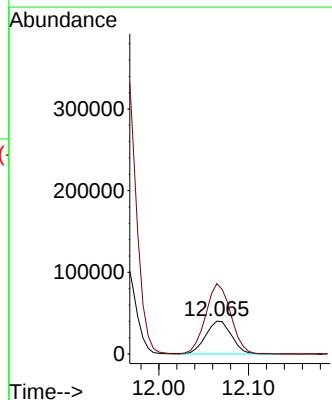
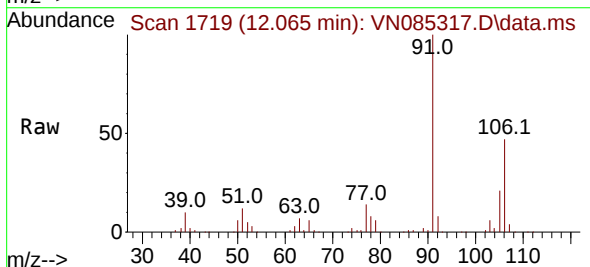
Instrument :
MSVOA_N
ClientSampleId :

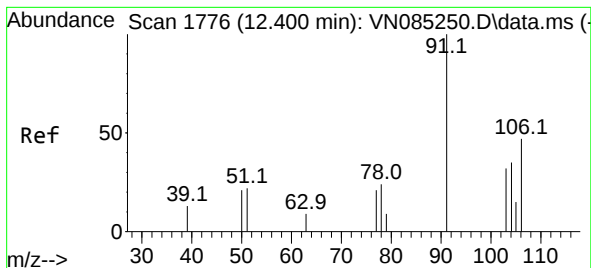
Tgt Ion: 91 Resp: 692900
Ion Ratio Lower Upper
91 100
106 29.5 23.5 35.3



#68
m/p-Xylenes
Concen: 22.573 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

Tgt Ion:106 Resp: 80429
Ion Ratio Lower Upper
106 100
91 208.9 168.3 252.5





#69

o-Xylene

Concen: 20.825 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN085317.D

Acq: 26 Dec 2024 15:00

Instrument :

MSVOA_N

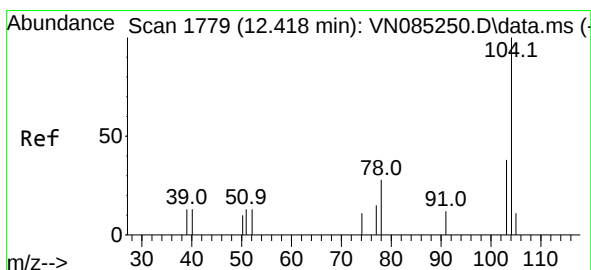
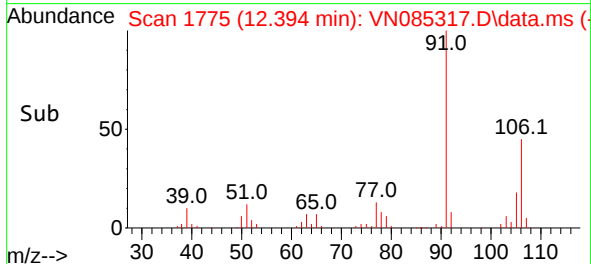
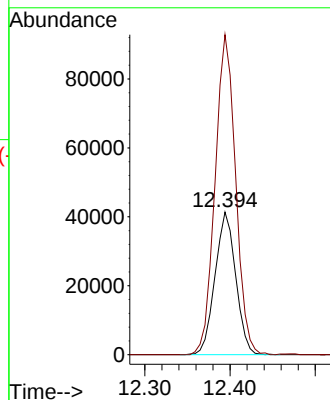
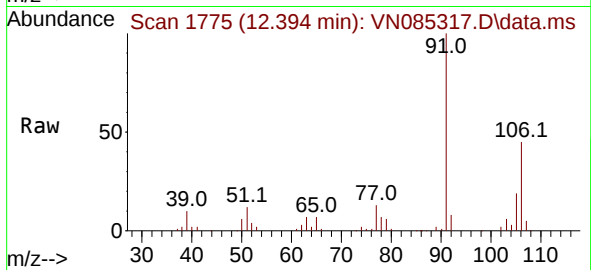
ClientSampleId :

Tgt Ion:106 Resp: 69746

Ion Ratio Lower Upper

106 100

91 223.6 112.1 336.2



#70

Styrene

Concen: 0.802 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.018 min

Lab File: VN085317.D

Acq: 26 Dec 2024 15:00

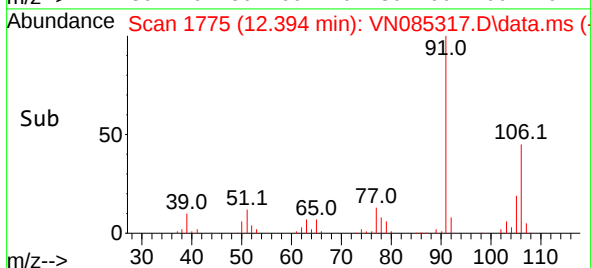
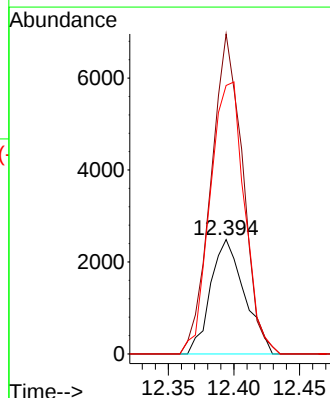
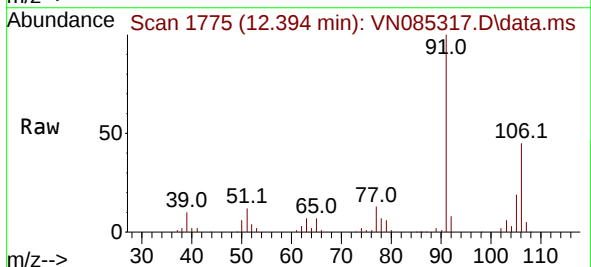
Tgt Ion:104 Resp: 4484

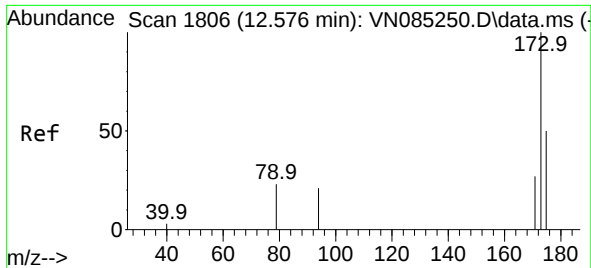
Ion Ratio Lower Upper

104 100

78 260.9 43.2 64.8#

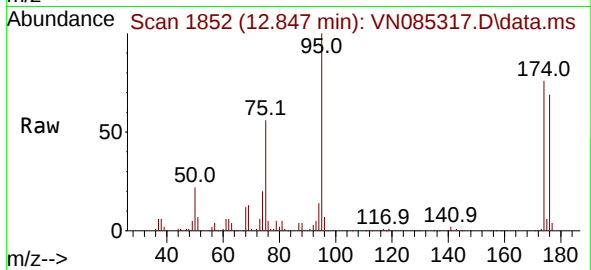
103 241.3 44.6 66.8#



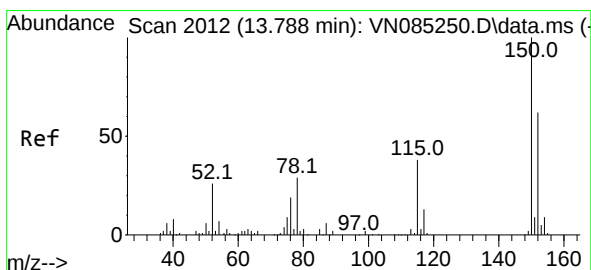
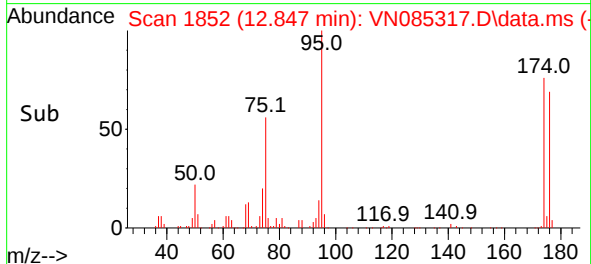
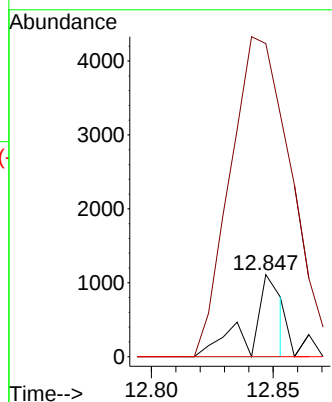


#71
Bromoform
Concen: 0.649 ug/l
RT: 12.847 min Scan# 1806
Delta R.T. 0.271 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

Instrument :
MSVOA_N
ClientSampleId :

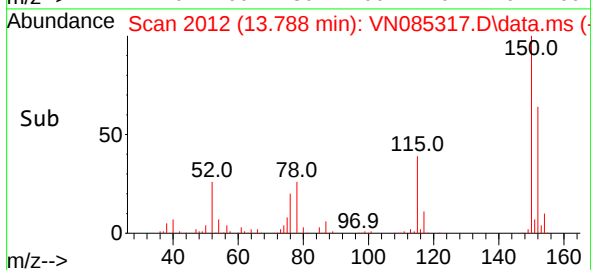
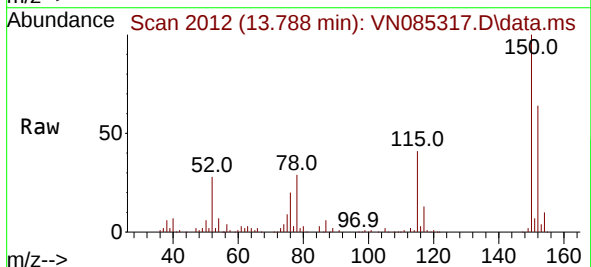
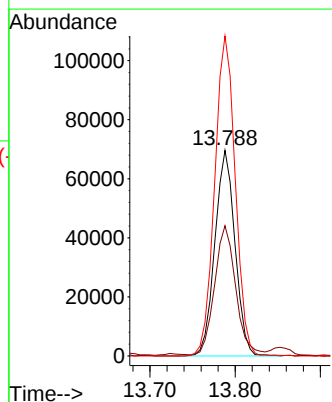


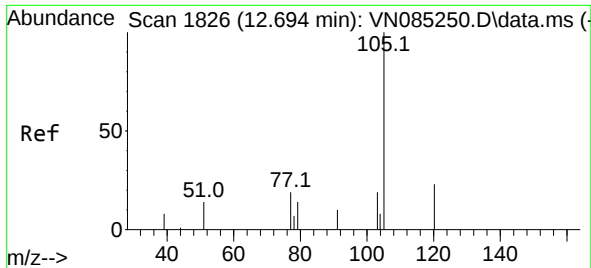
Tgt Ion:173 Resp: 987
Ion Ratio Lower Upper
173 100
175 622.9 24.5 73.5#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

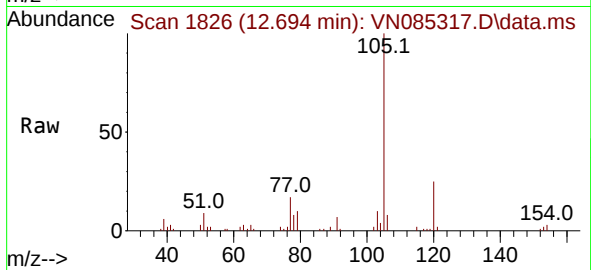
Tgt Ion:152 Resp: 114087
Ion Ratio Lower Upper
152 100
115 65.5 32.1 96.3
150 159.3 0.0 354.6



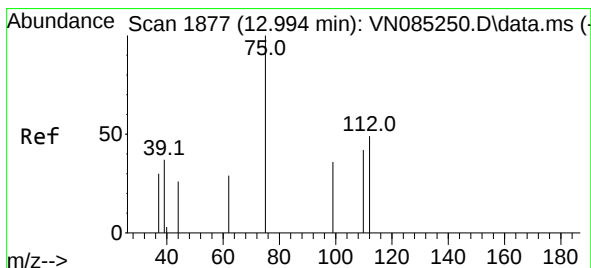
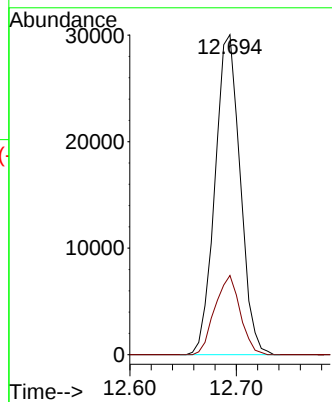
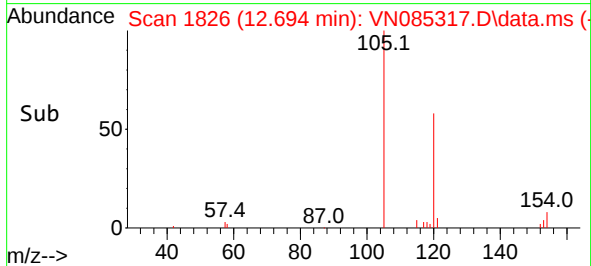


#73
Isopropylbenzene
Concen: 5.992 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

Instrument :
MSVOA_N
ClientSampleId :

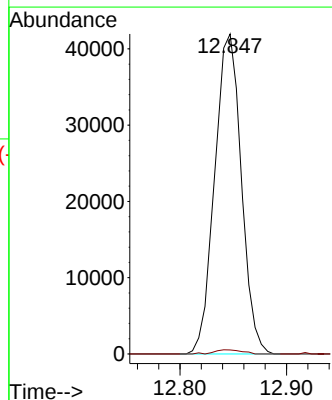
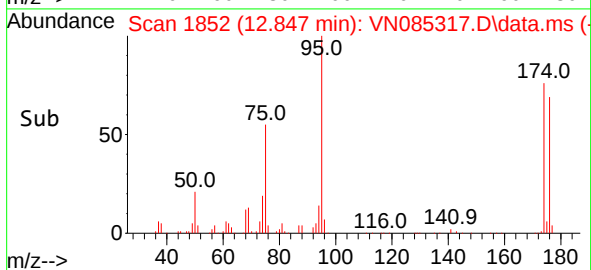
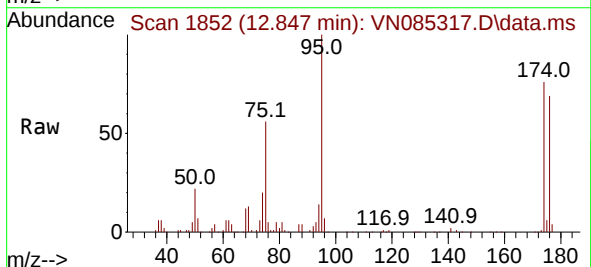


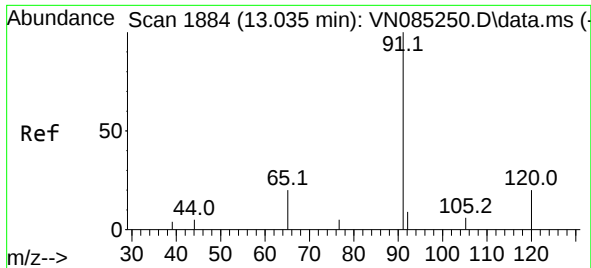
Tgt Ion:105 Resp: 49316
Ion Ratio Lower Upper
105 100
120 24.8 13.0 38.9



#76
1,2,3-Trichloropropane
Concen: 26.750 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

Tgt Ion: 75 Resp: 72746
Ion Ratio Lower Upper
75 100
77 1.3 102.6 307.7#

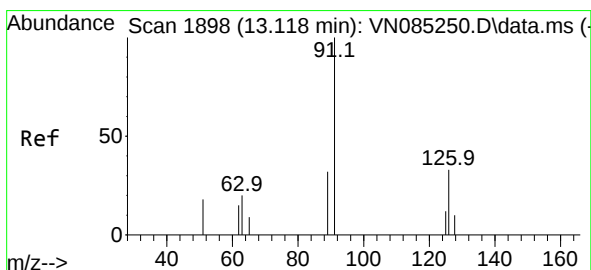
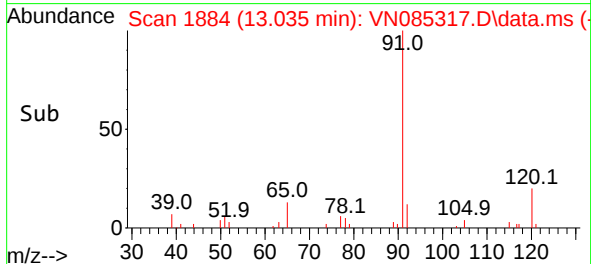
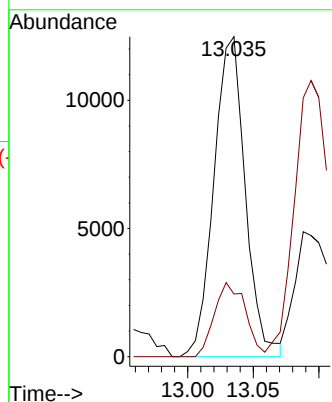
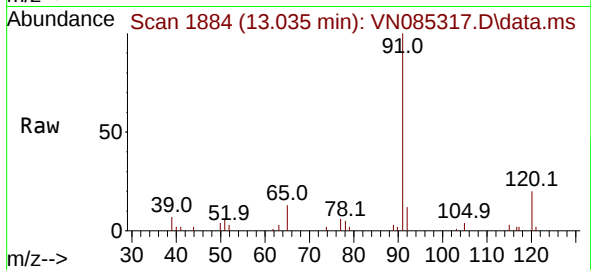




#78
n-propylbenzene
Concen: 2.056 ug/l
RT: 13.035 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

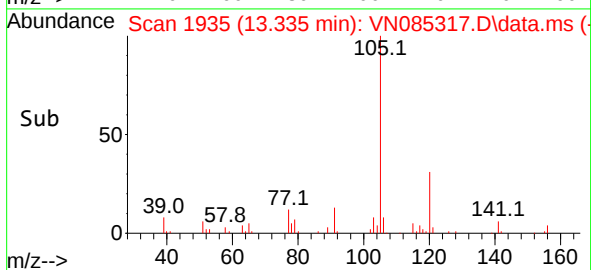
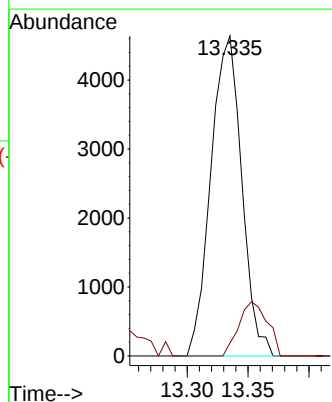
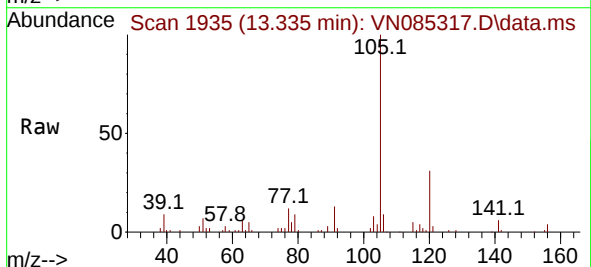
Instrument :
MSVOA_N
ClientSampleId :

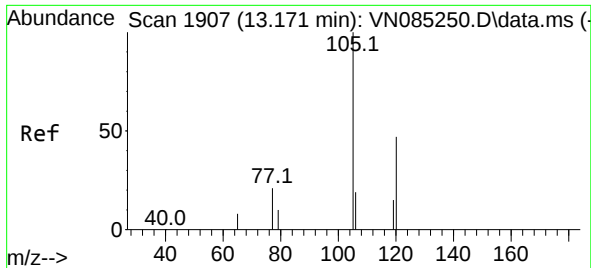
Tgt Ion: 91 Resp: 20753
Ion Ratio Lower Upper
91 100
120 22.9 10.8 32.3



#79
2-Chlorotoluene
Concen: 1.277 ug/l
RT: 13.335 min Scan# 1935
Delta R.T. 0.212 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

Tgt Ion: 91 Resp: 8184
Ion Ratio Lower Upper
91 100
126 15.6 15.2 45.5

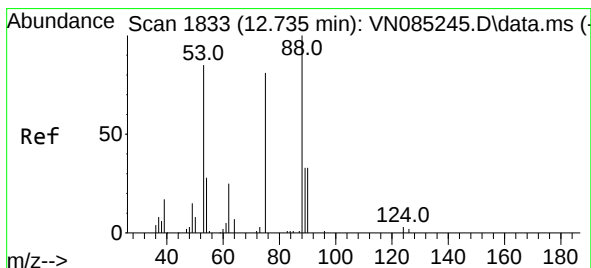
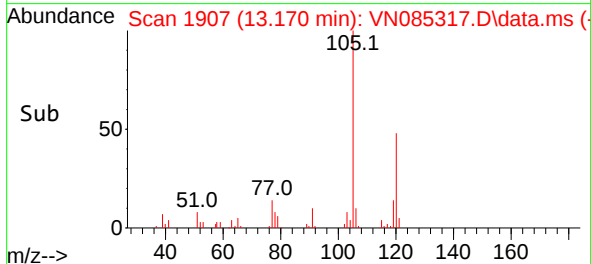
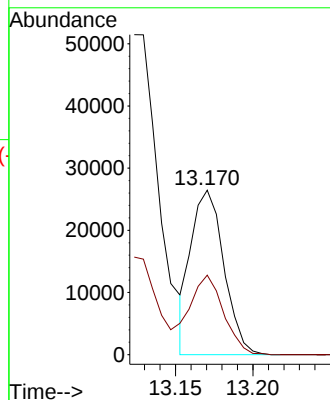
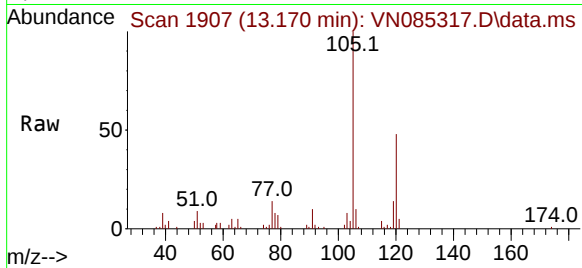




#80
1,3,5-Trimethylbenzene
Concen: 5.675 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

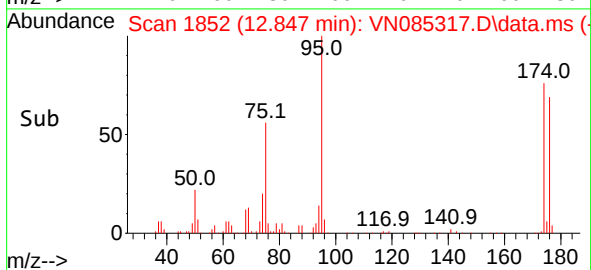
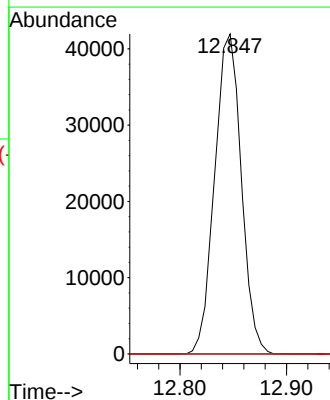
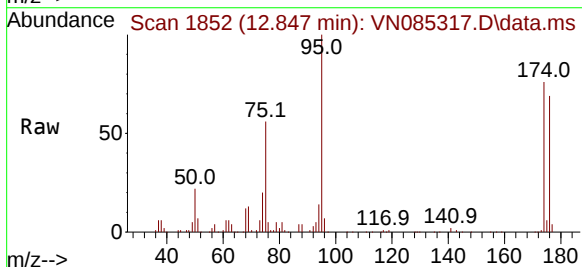
Instrument :
MSVOA_N
ClientSampleId :

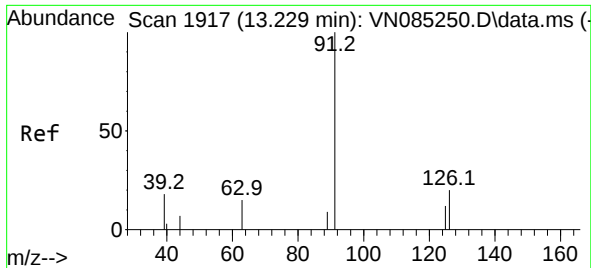
Tgt Ion:105 Resp: 38955
Ion Ratio Lower Upper
105 100
120 51.5 23.4 70.2



#81
trans-1,4-Dichloro-2-butene
Concen: 71.030 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

Tgt Ion: 75 Resp: 72746
Ion Ratio Lower Upper
75 100
53 0.0 84.9 127.3#
89 0.0 37.9 56.9#

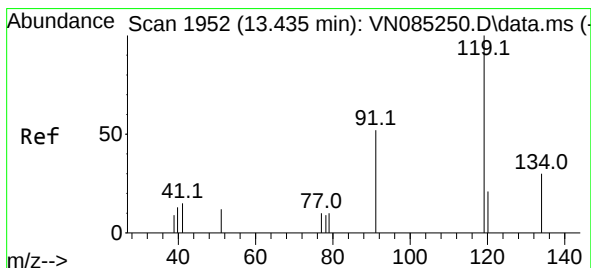
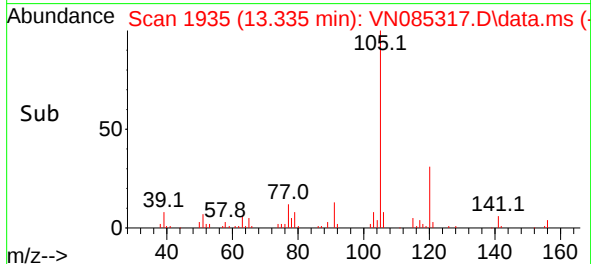
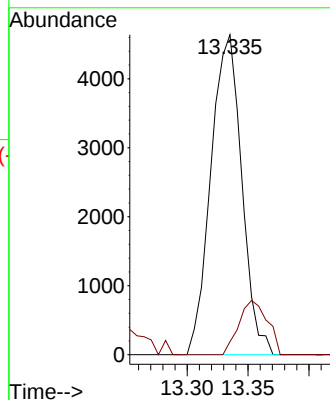
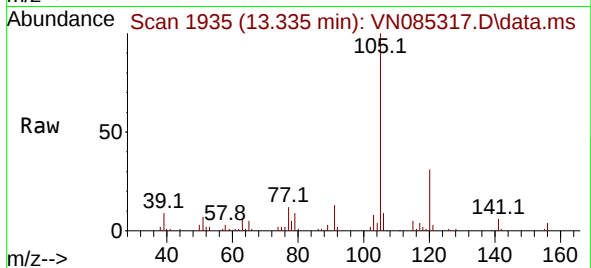




#82
4-Chlorotoluene
Concen: 1.262 ug/l
RT: 13.335 min Scan# 1917
Delta R.T. 0.118 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

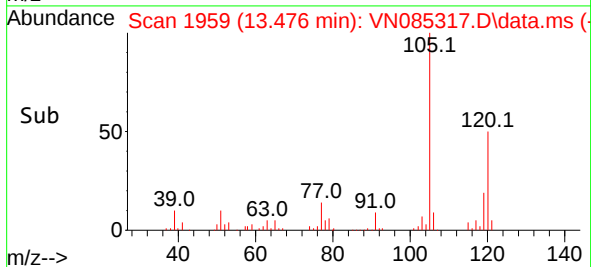
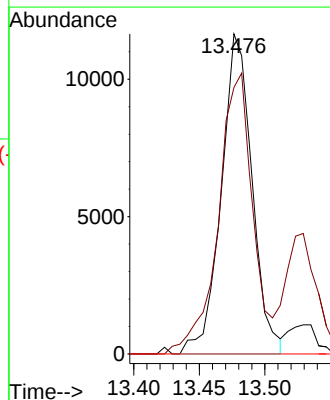
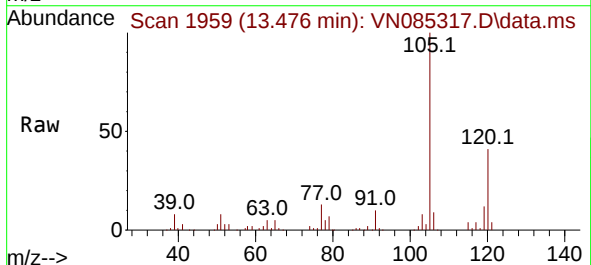
Instrument :
MSVOA_N
ClientSampleId :

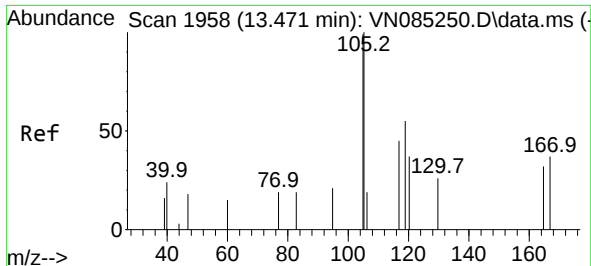
Tgt Ion: 91 Resp: 8184
Ion Ratio Lower Upper
91 100
126 15.6 15.6 46.8



#83
tert-Butylbenzene
Concen: 3.270 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.041 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

Tgt Ion: 119 Resp: 19037
Ion Ratio Lower Upper
119 100
91 98.0 36.3 108.7
134 0.0 12.2 36.6#

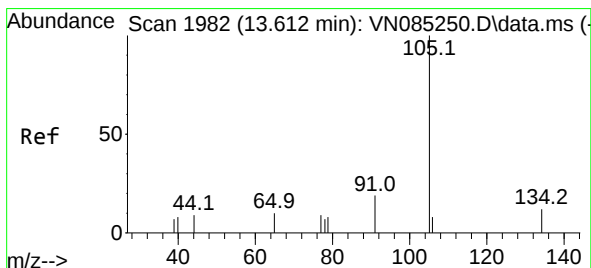
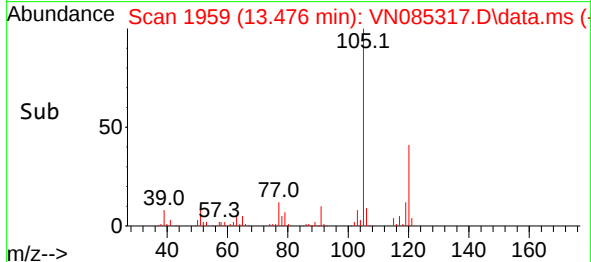
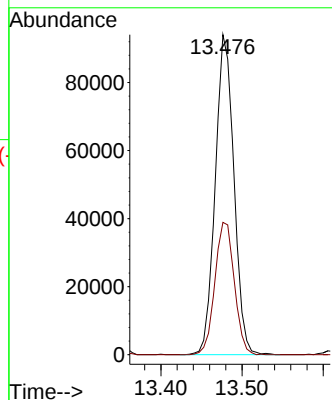
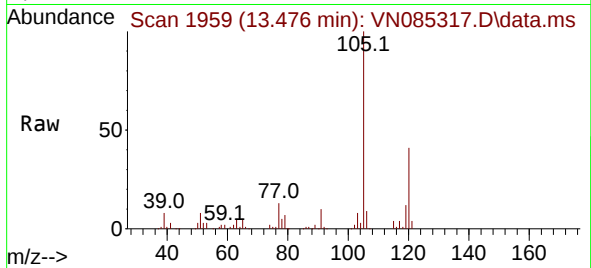




#84
1,2,4-Trimethylbenzene
Concen: 21.430 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

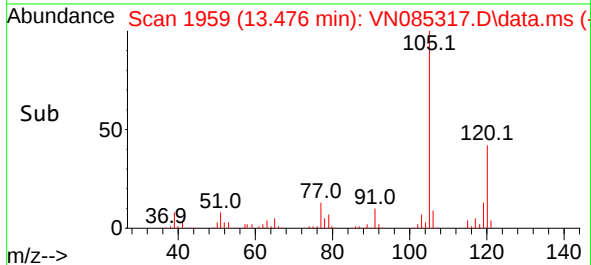
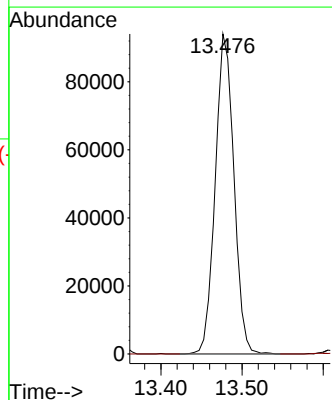
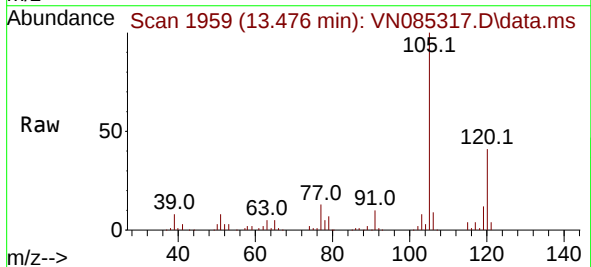
Instrument :
MSVOA_N
ClientSampleId :

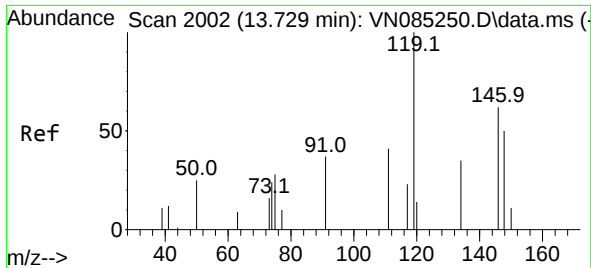
Tgt Ion:105 Resp: 150370
Ion Ratio Lower Upper
105 100
120 43.1 21.8 65.3



#85
sec-Butylbenzene
Concen: 18.527 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.135 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

Tgt Ion:105 Resp: 150370
Ion Ratio Lower Upper
105 100
134 0.0 9.4 28.3#

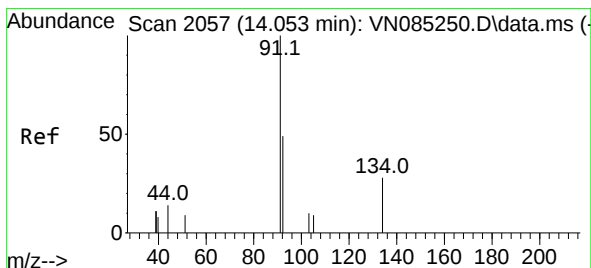
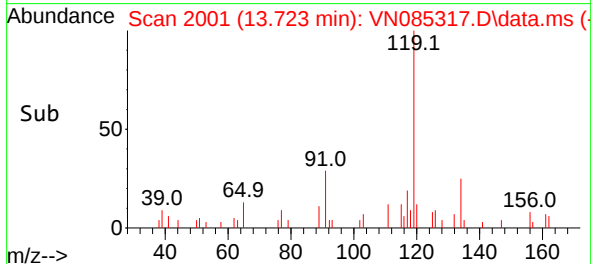
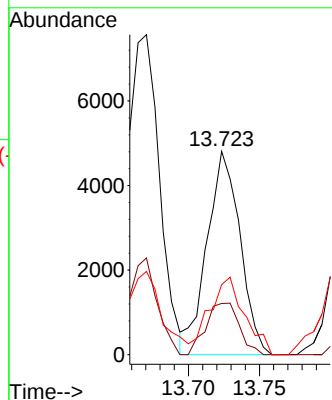
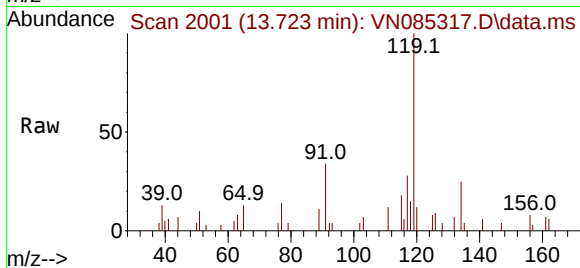




#86
p-Isopropyltoluene
Concen: 2.899 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. -0.006 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

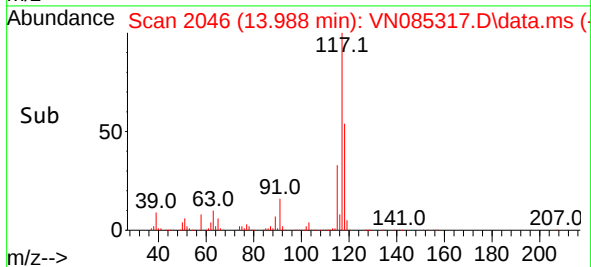
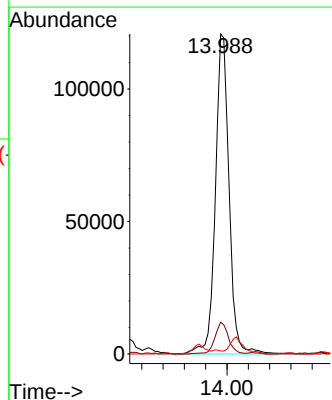
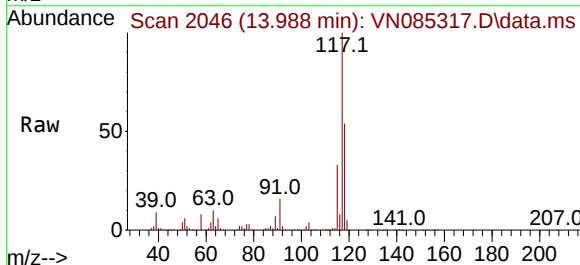
Instrument :
MSVOA_N
ClientSampleId :

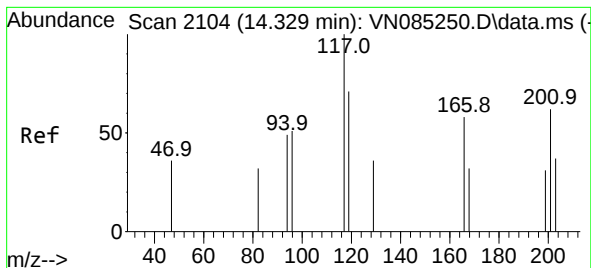
Tgt Ion:119 Resp: 7784
Ion Ratio Lower Upper
119 100
134 25.6 12.5 37.5
91 0.0 13.0 38.9#



#89
n-Butylbenzene
Concen: 36.019 ug/l
RT: 13.988 min Scan# 2046
Delta R.T. -0.065 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

Tgt Ion: 91 Resp: 214984
Ion Ratio Lower Upper
91 100
92 9.9 25.8 77.3#
134 0.0 12.0 36.0#





#90

Hexachloroethane

Concen: 3.032 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN085317.D

Acq: 26 Dec 2024 15:00

Instrument :

MSVOA_N

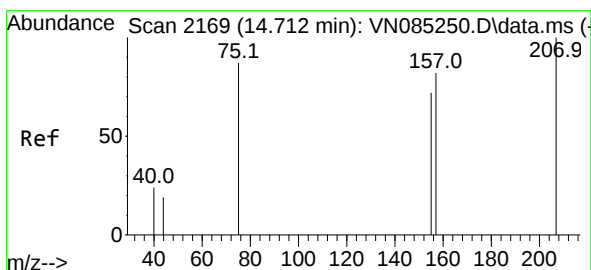
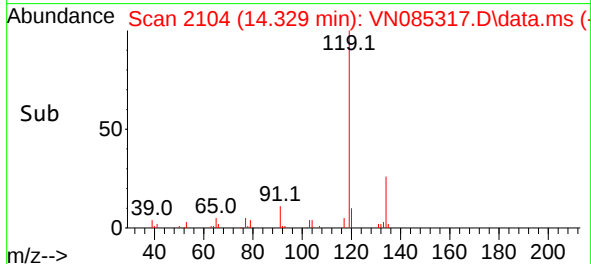
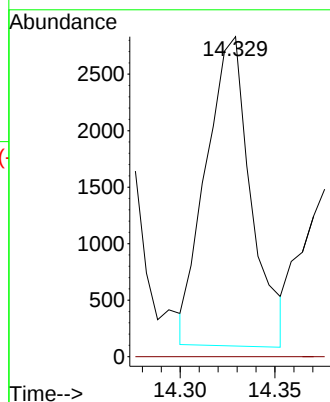
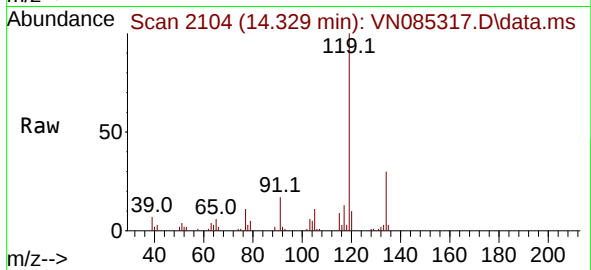
ClientSampleId :

Tgt Ion:117 Resp: 4520

Ion Ratio Lower Upper

117 100

201 0.0 31.9 95.7#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.567 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VN085317.D

Acq: 26 Dec 2024 15:00

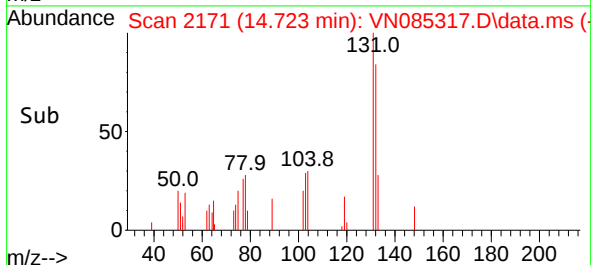
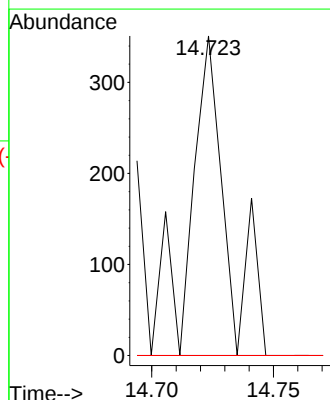
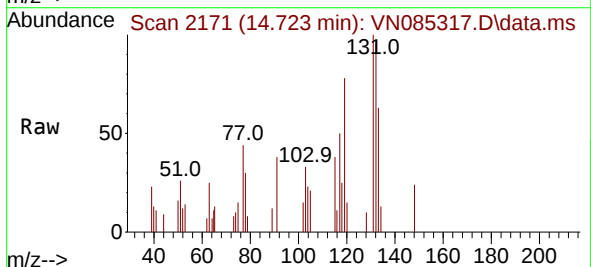
Tgt Ion: 75 Resp: 319

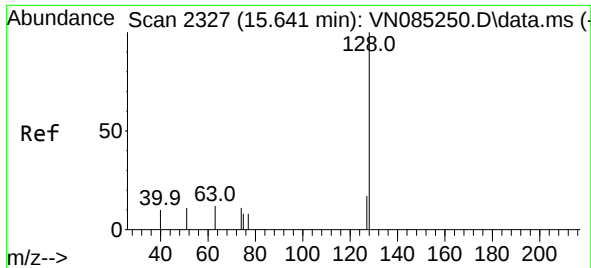
Ion Ratio Lower Upper

75 100

155 0.0 35.4 106.2#

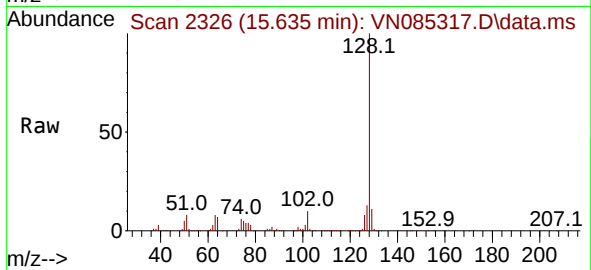
157 0.0 43.3 129.9#





#95
Naphthalene
Concen: 1299.069 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN085317.D
Acq: 26 Dec 2024 15:00

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 8150573
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.1 8.6 13.0

