

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122624\
 Data File : VN085316.D
 Acq On : 26 Dec 2024 14:36
 Operator : JC\MD
 Sample : P5371-07RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 27 00:46:04 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	153657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	277699	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	236786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	104487	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	118832	44.246	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.500%
35) Dibromofluoromethane	8.165	113	58947	30.193	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	60.380%#
50) Toluene-d8	10.565	98	338516	47.439	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.880%
62) 4-Bromofluorobenzene	12.847	95	117316	46.029	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.060%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.518	62	1748	0.800	ug/l #	84
5) Bromomethane	2.971	94	429	0.299	ug/l	92
6) Chloroethane	3.112	64	57	Below Cal	#	42
11) Tert butyl alcohol	5.512	59	110	0.295	ug/l #	72
16) Acetone	4.424	43	29305	31.611	ug/l	95
17) Carbon Disulfide	4.712	76	3127	0.522	ug/l #	76
20) Methylene Chloride	5.277	84	709	0.350	ug/l #	56
25) 2-Butanone	7.482	43	7325	5.160	ug/l	100
27) cis-1,2-Dichloroethene	7.482	96	14901	6.619	ug/l	85
28) Bromochloromethane	7.947	49	966	0.510	ug/l #	18
29) Tetrahydrofuran	7.841	42	555	0.606	ug/l #	35
30) Chloroform	7.959	83	12027	3.001	ug/l	96
31) Cyclohexane	8.218	56	4259	1.226	ug/l #	32
36) 1,1-Dichloropropene	8.224	75	14311	5.264	ug/l #	51
37) Ethyl Acetate	7.482	43	7325	2.336	ug/l #	1
38) Carbon Tetrachloride	8.218	117	17413	5.298	ug/l #	16
40) Benzene	8.600	78	39971	4.726	ug/l	99
41) Methacrylonitrile	7.841	41	383	0.240	ug/l #	24
44) Trichloroethene	9.347	130	3741	1.987	ug/l	86
51) 4-Methyl-2-Pentanone	10.441	43	1255	0.416	ug/l	94
52) Toluene	10.623	92	26621	5.235	ug/l	99
67) Ethyl Benzene	11.959	91	186080	20.397	ug/l	99
68) m/p-Xylenes	12.064	106	23942	7.017	ug/l	97
69) o-Xylene	12.394	106	21455	6.690	ug/l	97
70) Styrene	12.388	104	1962	0.366	ug/l #	1
71) Bromoform	12.847	173	802	0.551	ug/l #	1
73) Isopropylbenzene	12.694	105	13420	1.780	ug/l	99
76) 1,2,3-Trichloropropane	12.847	75	67707	27.185	ug/l #	1
78) n-propylbenzene	13.029	91	5508	0.596	ug/l	89
80) 1,3,5-Trimethylbenzene	13.170	105	9714	1.545	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.847	75	67707	72.184	ug/l #	7
83) tert-Butylbenzene	13.476	119	5308	0.996	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.482	105	40410	6.288	ug/l	100
85) sec-Butylbenzene	13.482	105	40410	5.436	ug/l #	58
86) p-Isopropyltoluene	13.723	119	3068	2.357	ug/l #	63
89) n-Butylbenzene	13.994	91	58933	10.781	ug/l #	44

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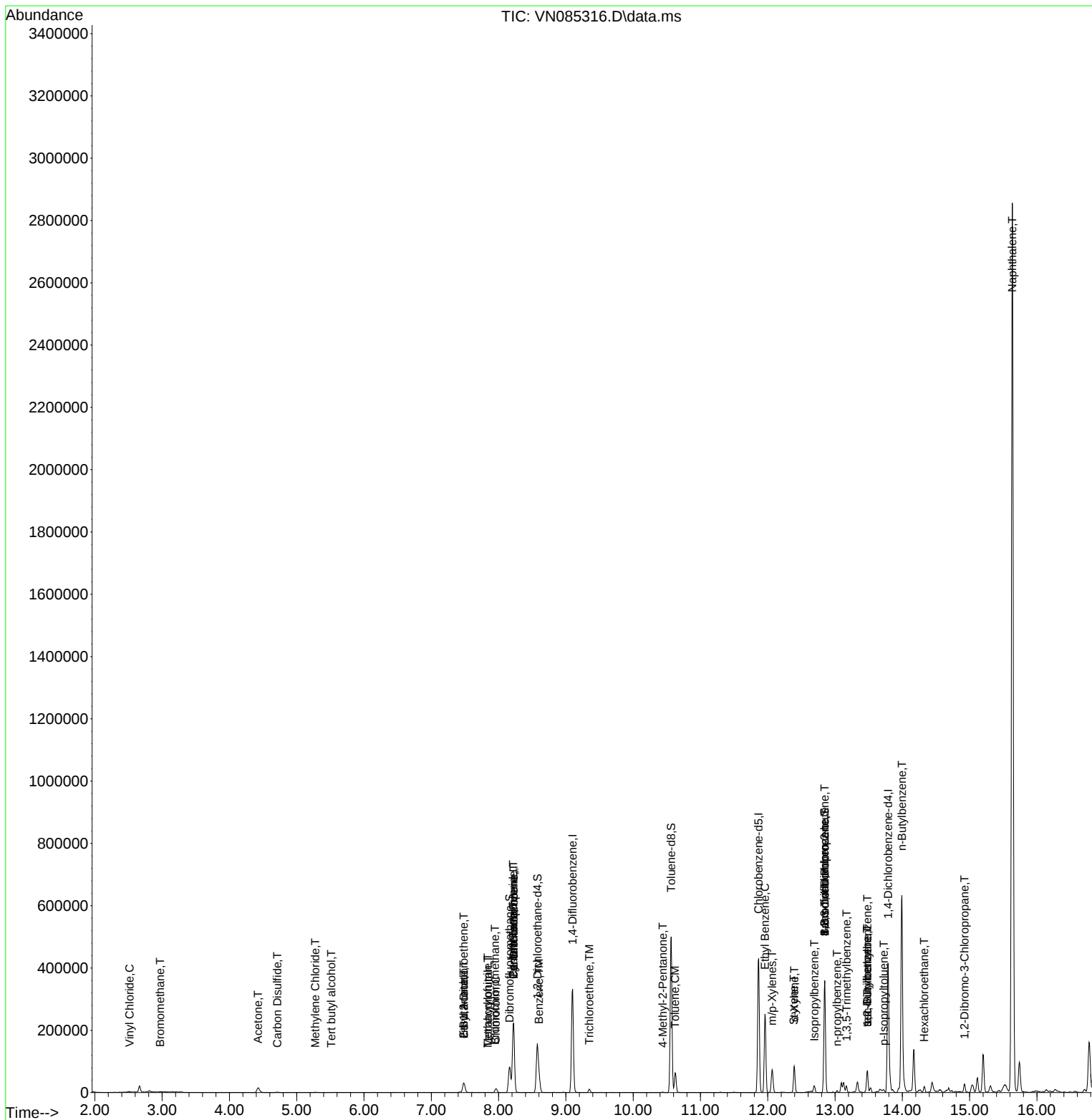
Instrument :
MSVOA_N
ClientSampleId :

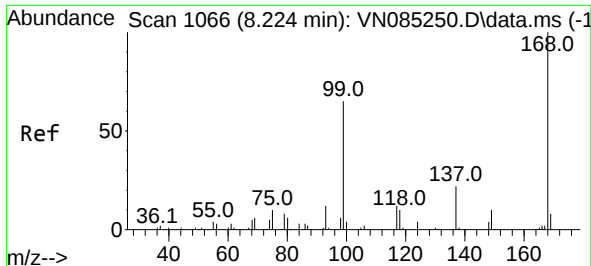
Quant Time: Dec 27 00:46:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 19 06:31:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.323	117	1833	1.342	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.923	75	228	0.443	ug/l #	10
95) Naphthalene	15.635	128	2487226	432.846	ug/l	99

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

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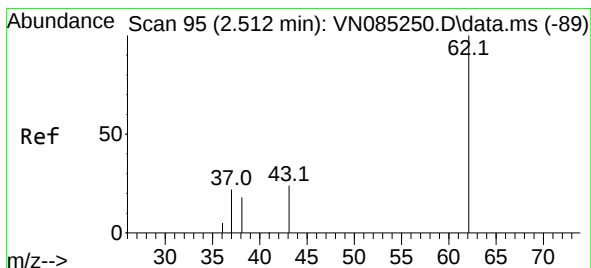
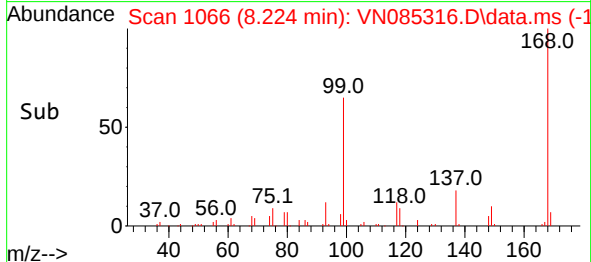
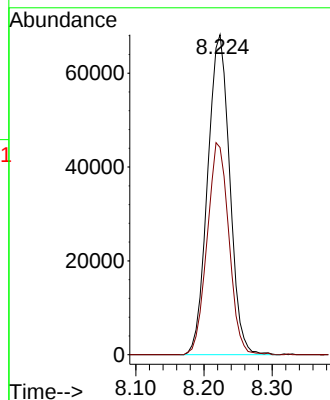
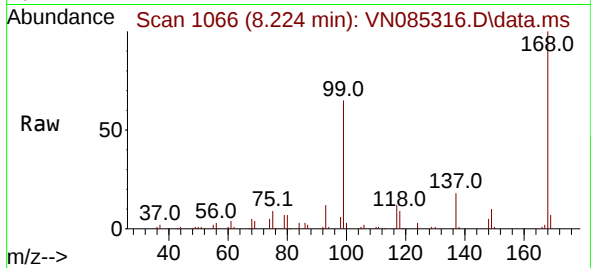




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

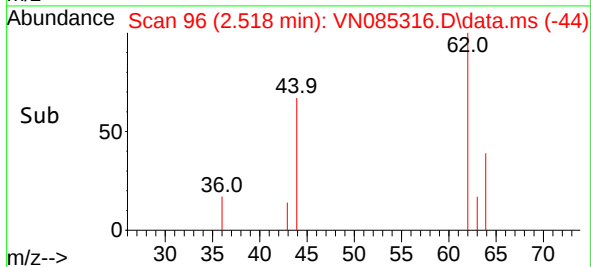
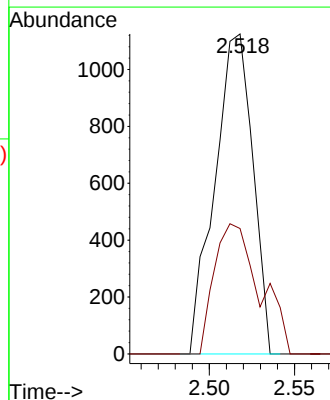
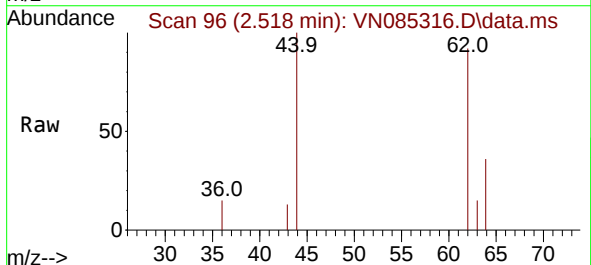
Instrument :
MSVOA_N
ClientSampleId :

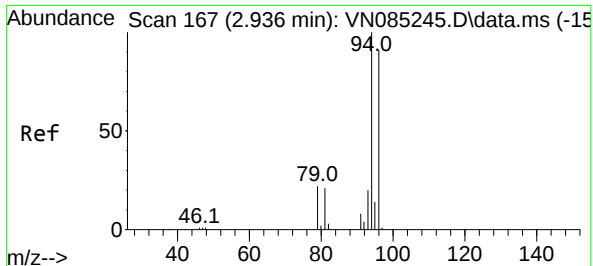
Tgt Ion:168 Resp: 153657
Ion Ratio Lower Upper
168 100
99 64.7 50.7 76.1



#4
Vinyl Chloride
Concen: 0.800 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

Tgt Ion: 62 Resp: 1748
Ion Ratio Lower Upper
62 100
64 39.2 24.5 36.7#

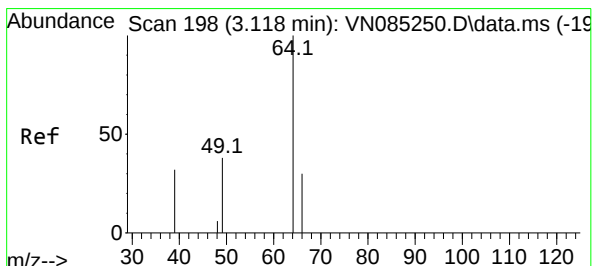
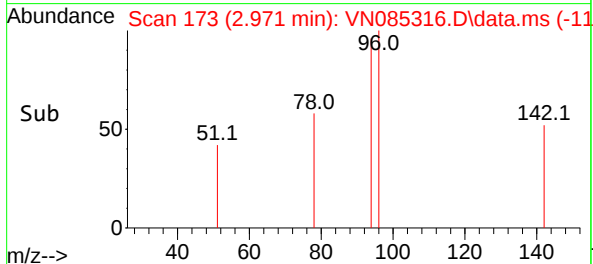
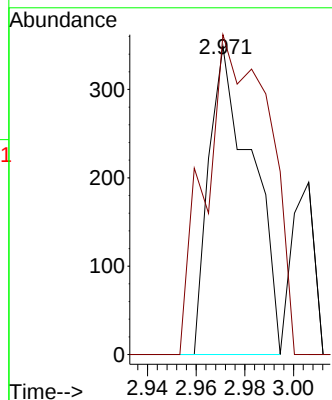
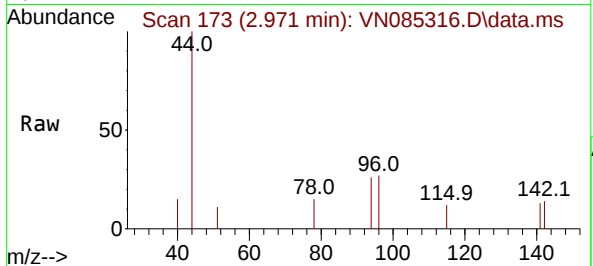




#5
Bromomethane
Concen: 0.299 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

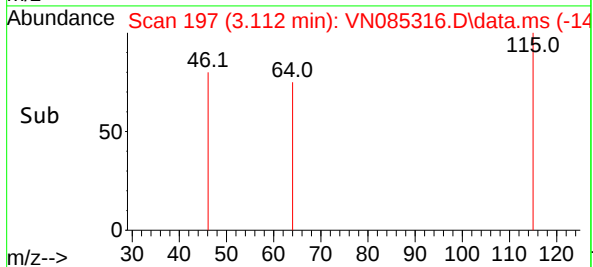
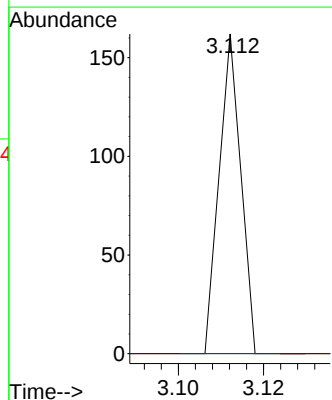
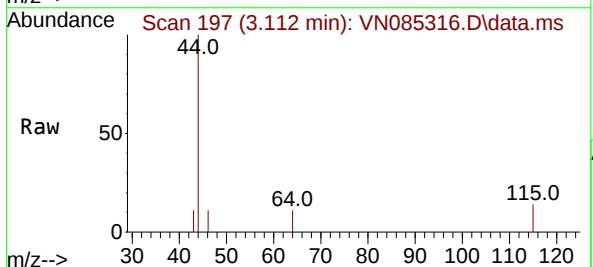
Instrument :
MSVOA_N
ClientSampleId :

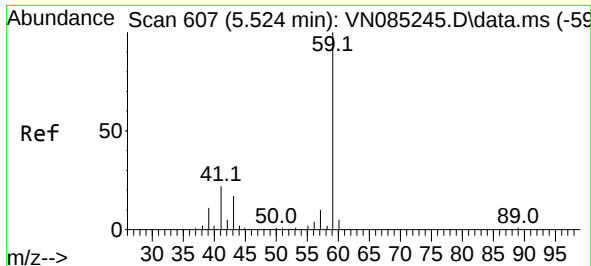
Tgt Ion: 94 Resp: 429
Ion Ratio Lower Upper
94 100
96 103.7 76.8 115.2



#6
Chloroethane
Concen: Below Cal
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

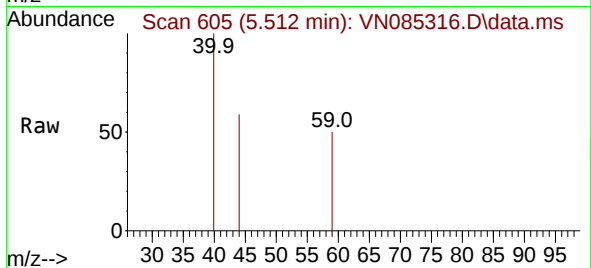
Tgt Ion: 64 Resp: 57
Ion Ratio Lower Upper
64 100
66 0.0 26.3 39.5#



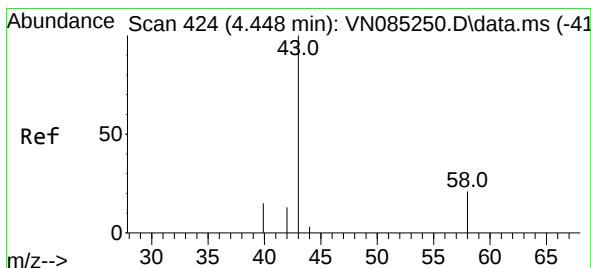
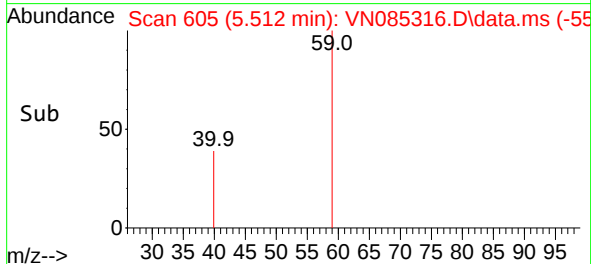
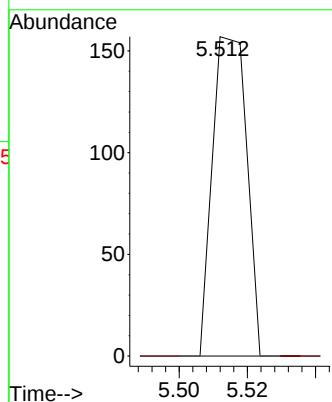


#11
Tert butyl alcohol
Concen: 0.295 ug/l
RT: 5.512 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

Instrument :
MSVOA_N
ClientSampleId :

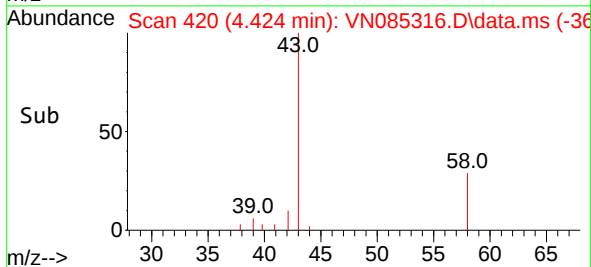
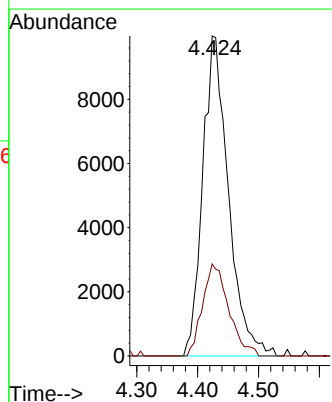
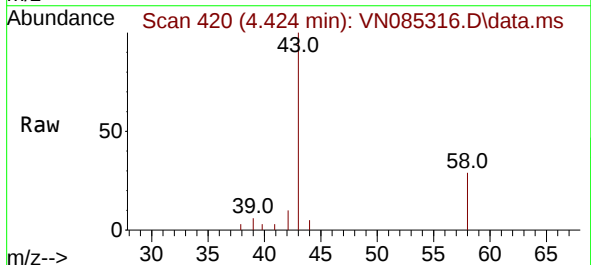


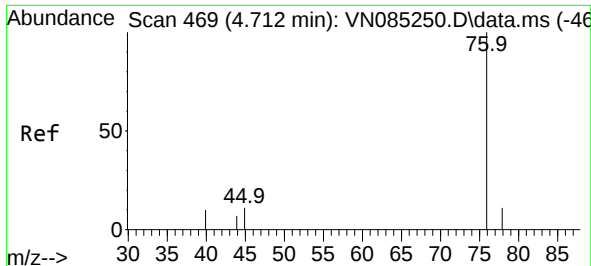
Tgt Ion: 59 Resp: 110
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#16
Acetone
Concen: 31.611 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

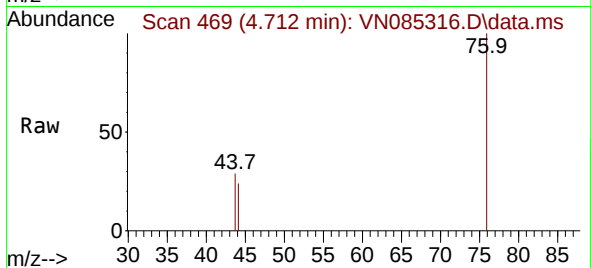
Tgt Ion: 43 Resp: 29305
Ion Ratio Lower Upper
43 100
58 28.8 20.8 31.2



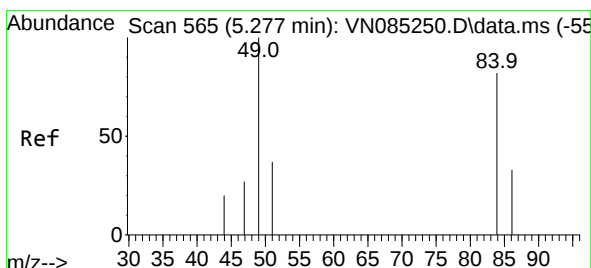
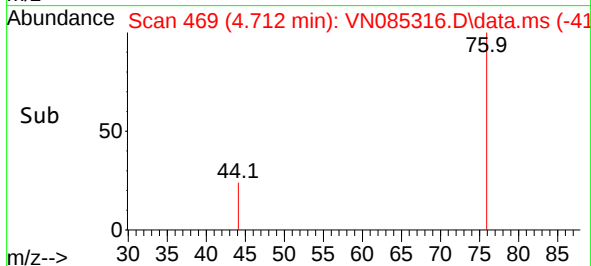
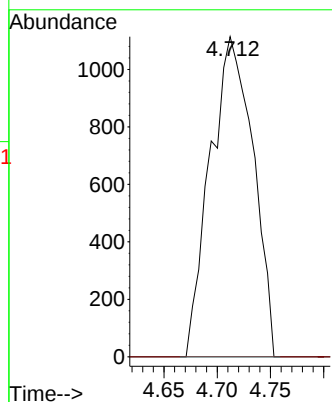


#17
Carbon Disulfide
Concen: 0.522 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

Instrument :
MSVOA_N
ClientSampleId :

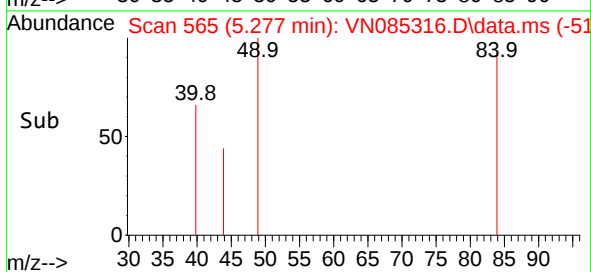
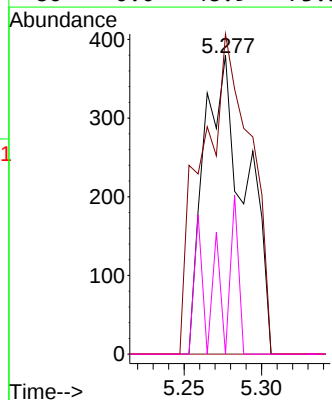
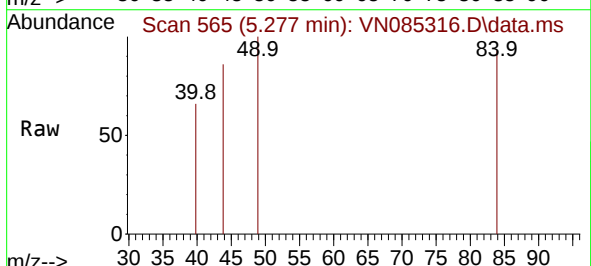


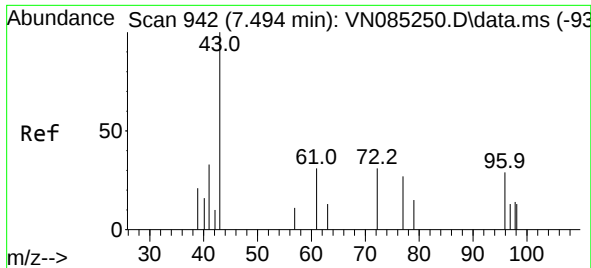
Tgt Ion: 76 Resp: 3127
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#



#20
Methylene Chloride
Concen: 0.350 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

Tgt Ion: 84 Resp: 709
Ion Ratio Lower Upper
84 100
49 107.1 103.6 155.4
51 0.0 34.2 51.2#
86 0.0 48.9 73.3#

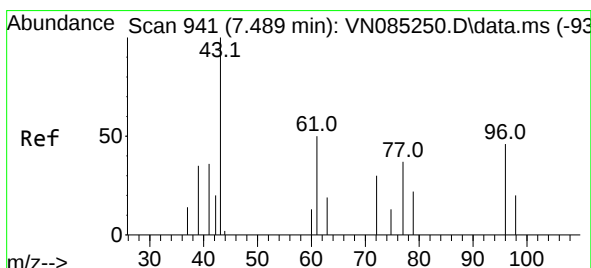
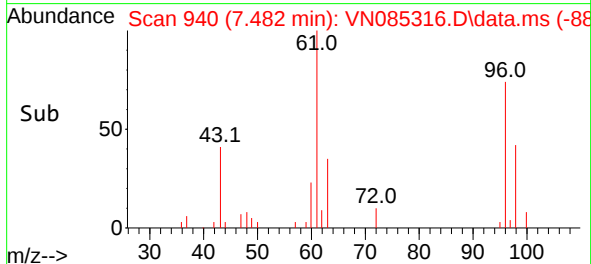
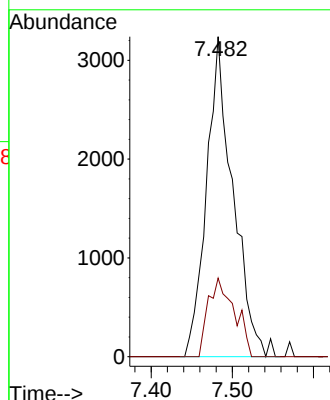
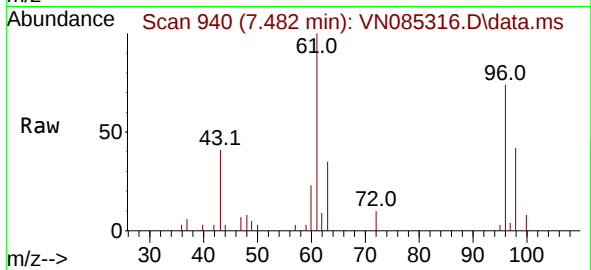




#25
2-Butanone
Concen: 5.160 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

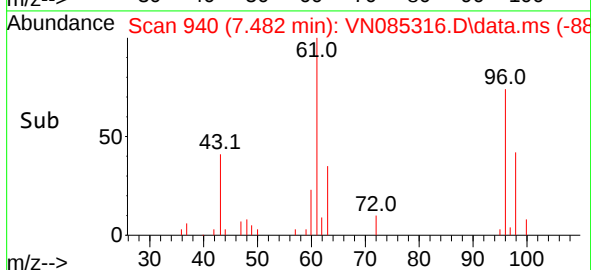
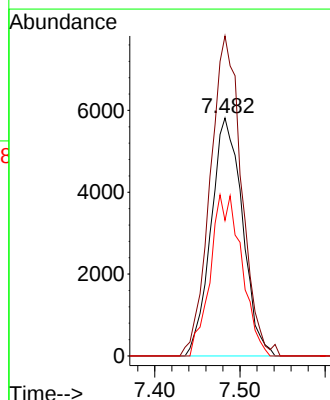
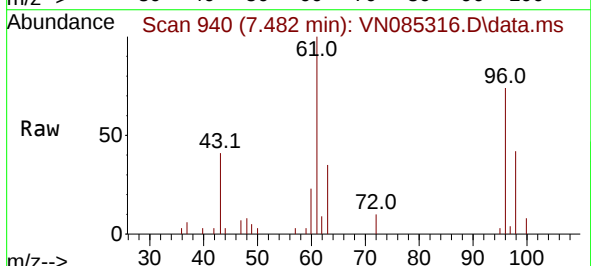
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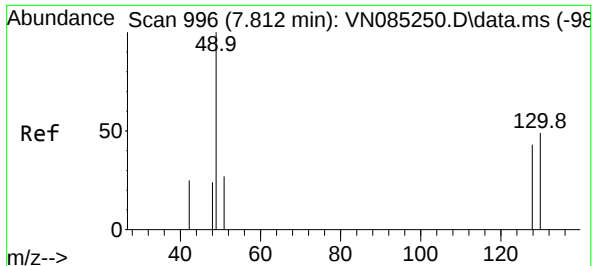
Tgt Ion: 43 Resp: 7325
Ion Ratio Lower Upper
43 100
72 24.5 19.6 29.4



#27
cis-1,2-Dichloroethene
Concen: 6.619 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

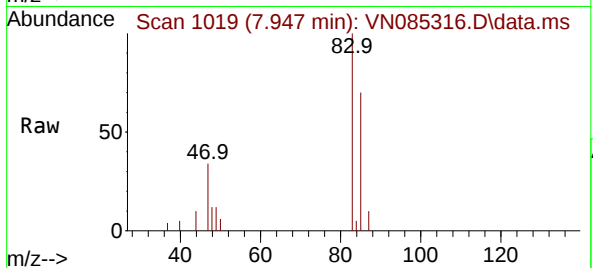
Tgt Ion: 96 Resp: 14901
Ion Ratio Lower Upper
96 100
61 134.3 0.0 316.4
98 67.6 0.0 125.4



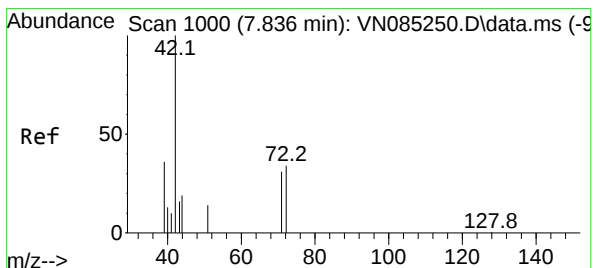
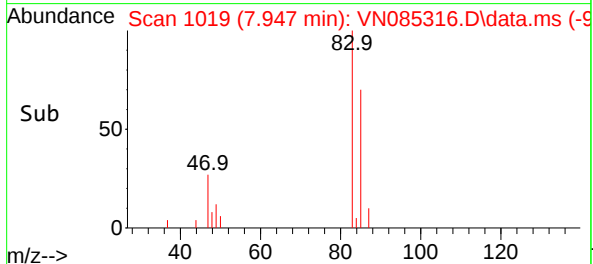
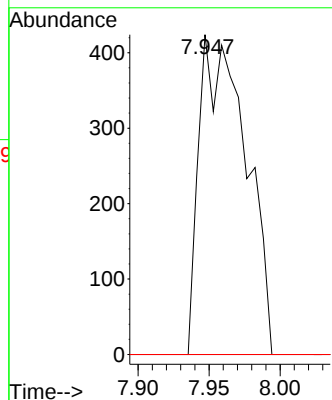


#28
Bromochloromethane
Concen: 0.510 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. 0.135 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

Instrument :
MSVOA_N
ClientSampleId :

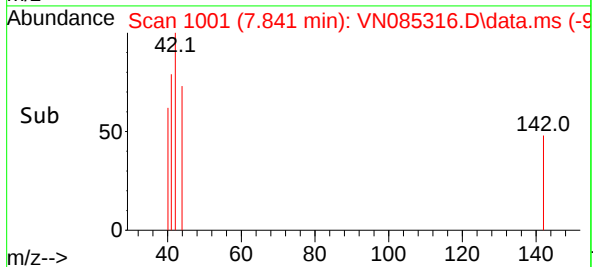
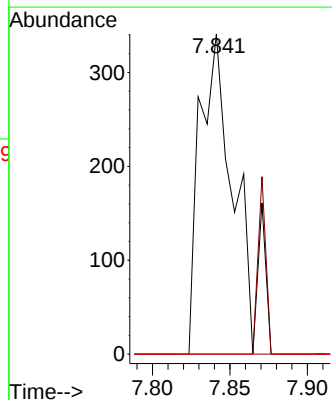
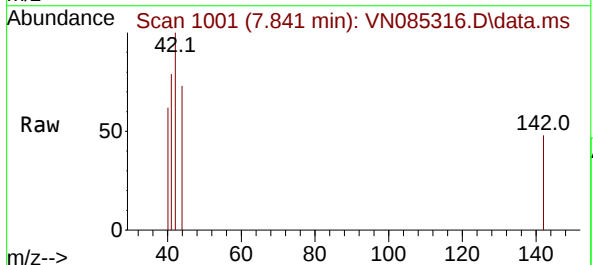


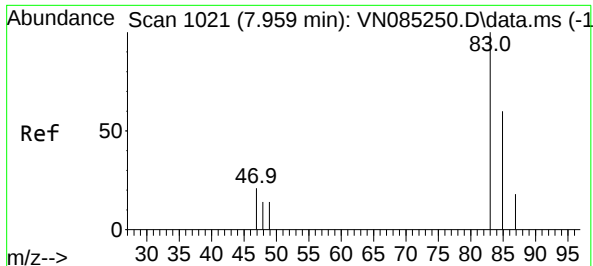
Tgt Ion: 49 Resp: 966
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 0.0 54.1 81.1#



#29
Tetrahydrofuran
Concen: 0.606 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

Tgt Ion: 42 Resp: 555
Ion Ratio Lower Upper
42 100
72 0.0 32.7 49.1#
71 0.0 31.4 47.2#





#30

Chloroform

Concen: 3.001 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN085316.D

Acq: 26 Dec 2024 14:36

Instrument :

MSVOA_N

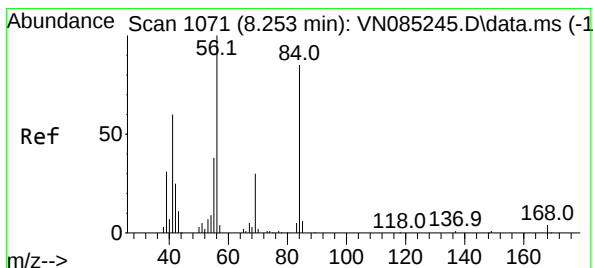
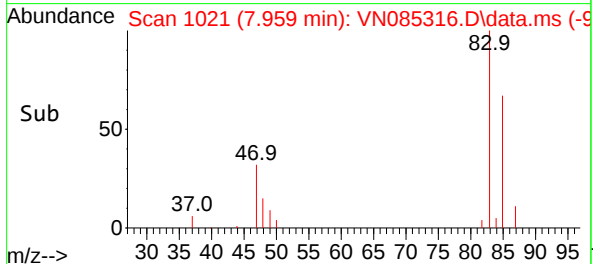
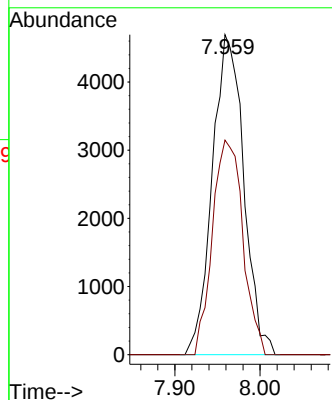
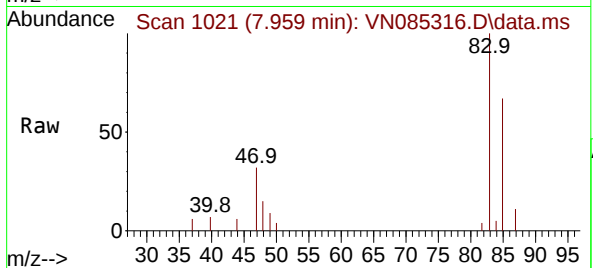
ClientSampleId :

Tgt Ion: 83 Resp: 12027

Ion Ratio Lower Upper

83 100

85 67.1 51.4 77.0



#31

Cyclohexane

Concen: 1.226 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.036 min

Lab File: VN085316.D

Acq: 26 Dec 2024 14:36

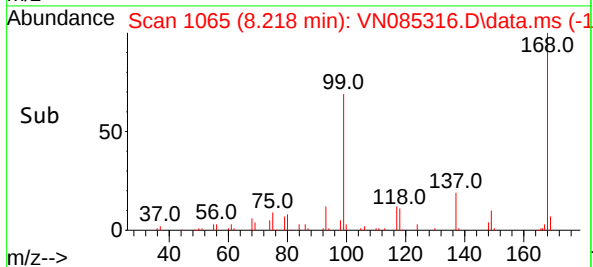
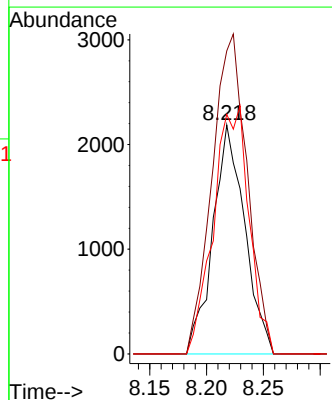
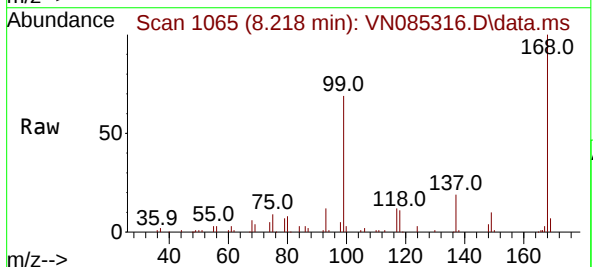
Tgt Ion: 56 Resp: 4259

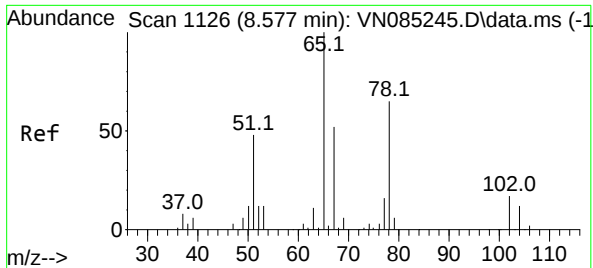
Ion Ratio Lower Upper

56 100

69 132.4 23.6 35.4#

84 104.6 66.6 99.8#





#33

1,2-Dichloroethane-d4

Concen: 44.246 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN085316.D

Acq: 26 Dec 2024 14:36

Instrument :

MSVOA_N

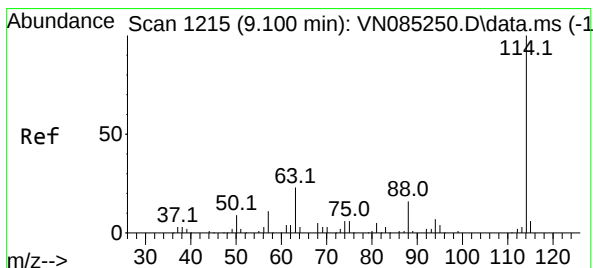
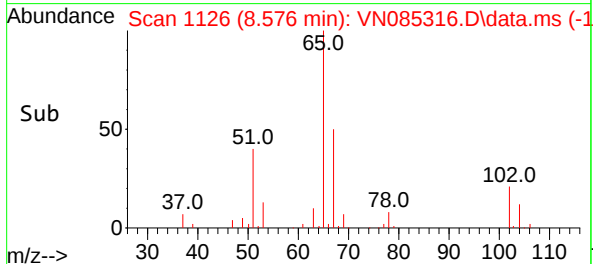
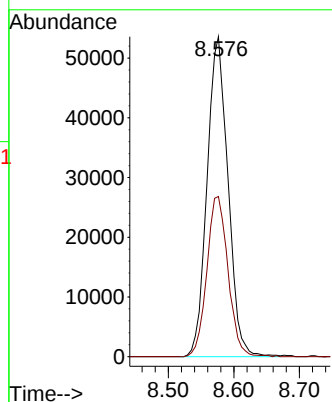
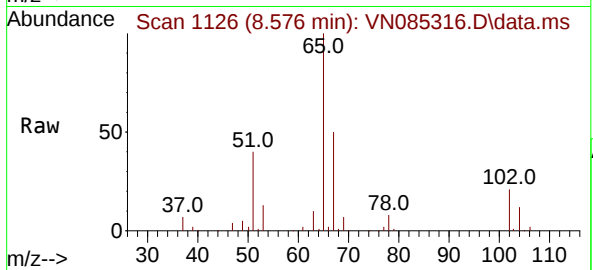
ClientSampleId :

Tgt Ion: 65 Resp: 118832

Ion Ratio Lower Upper

65 100

67 50.7 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: VN085316.D

Acq: 26 Dec 2024 14:36

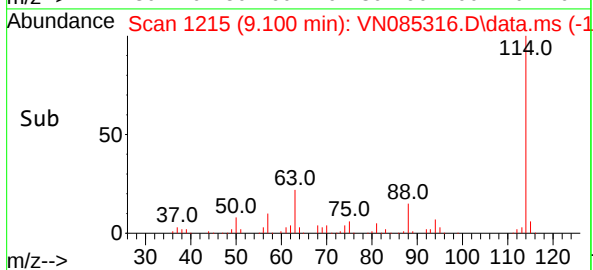
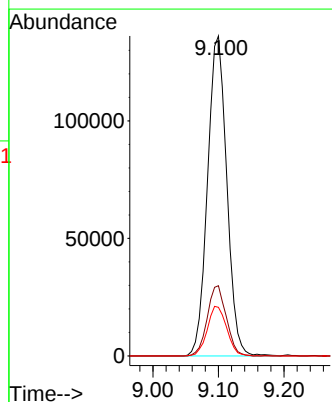
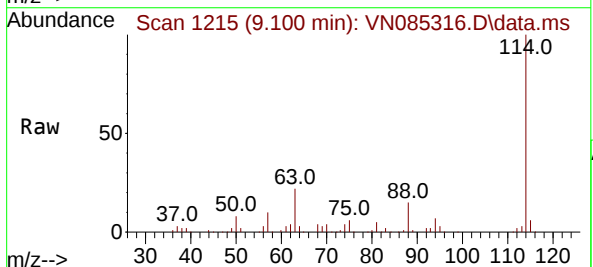
Tgt Ion: 114 Resp: 277699

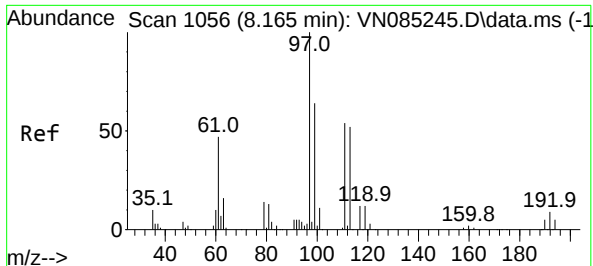
Ion Ratio Lower Upper

114 100

63 22.0 0.0 46.2

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 30.193 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN085316.D

Acq: 26 Dec 2024 14:36

Instrument :

MSVOA_N

ClientSampleId :

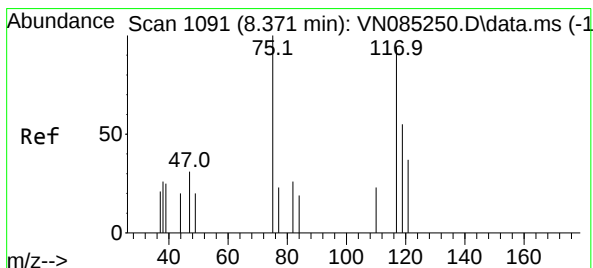
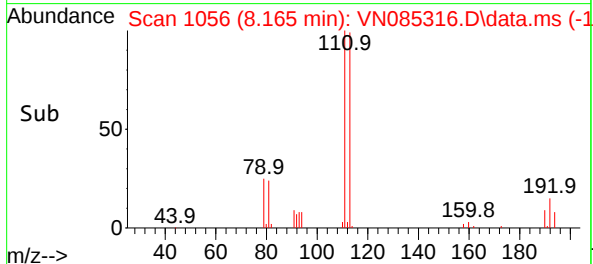
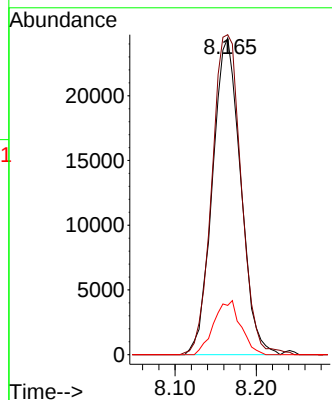
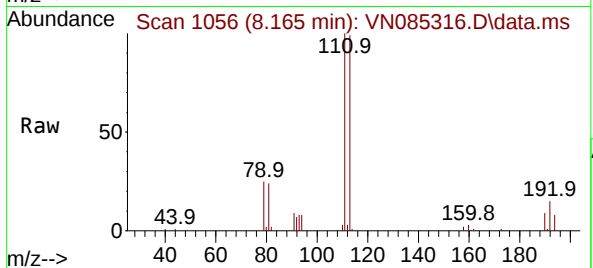
Tgt Ion:113 Resp: 58947

Ion Ratio Lower Upper

113 100

111 104.8 82.1 123.1

192 16.3 13.4 20.0



#36

1,1-Dichloropropene

Concen: 5.264 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN085316.D

Acq: 26 Dec 2024 14:36

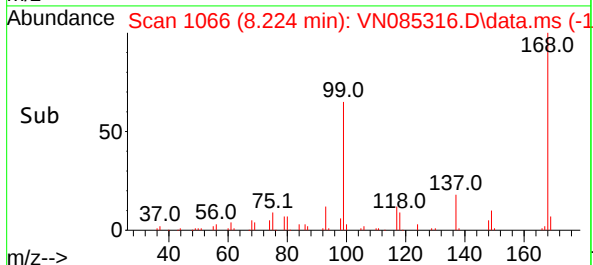
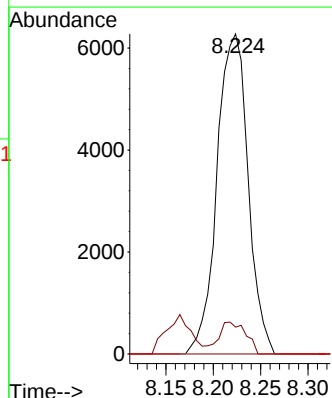
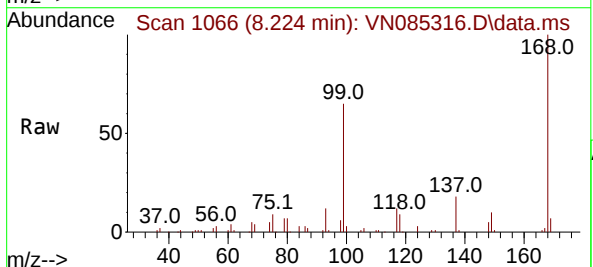
Tgt Ion: 75 Resp: 14311

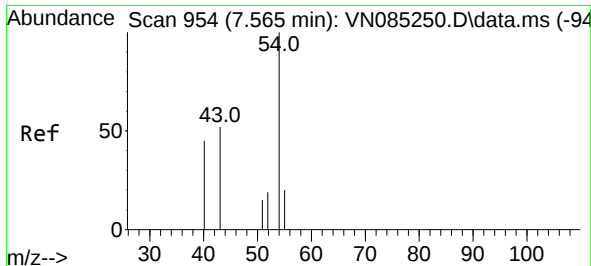
Ion Ratio Lower Upper

75 100

110 8.5 16.0 48.0#

77 0.0 24.6 36.8#





#37

Ethyl Acetate

Concen: 2.336 ug/l

RT: 7.482 min Scan# 94

Delta R.T. -0.077 min

Lab File: VN085316.D

Acq: 26 Dec 2024 14:36

Instrument :

MSVOA_N

ClientSampleId :

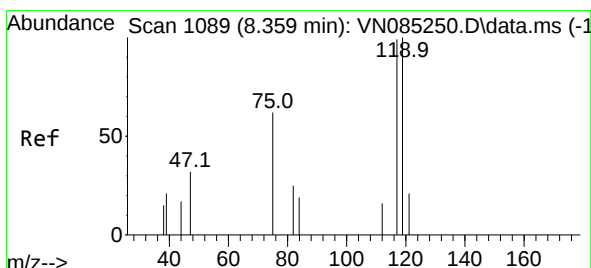
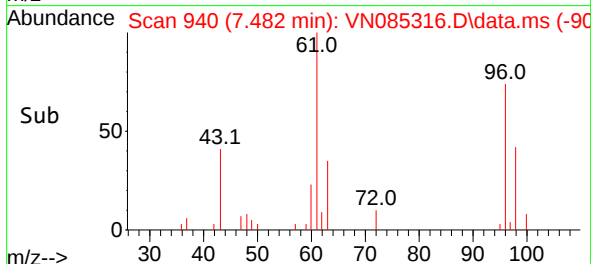
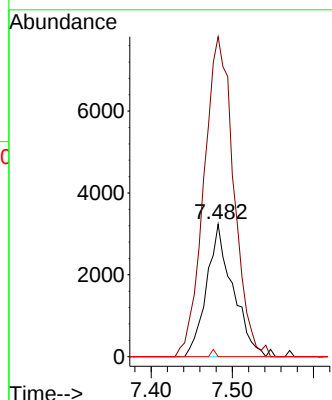
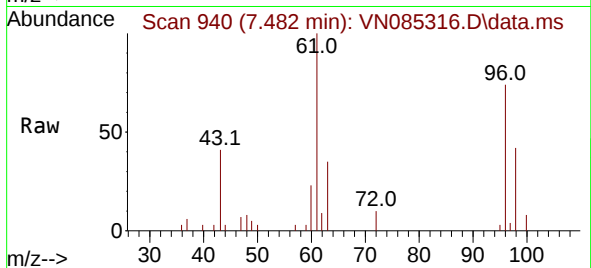
Tgt Ion: 43 Resp: 7325

Ion Ratio Lower Upper

43 100

61 273.3 9.8 14.6#

70 0.9 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 5.298 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.141 min

Lab File: VN085316.D

Acq: 26 Dec 2024 14:36

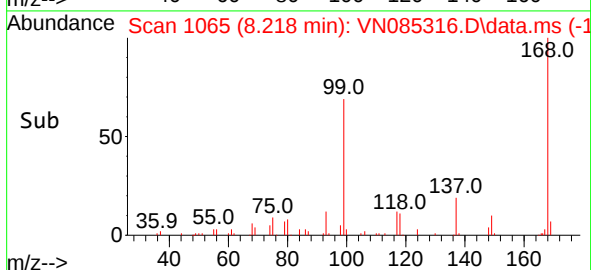
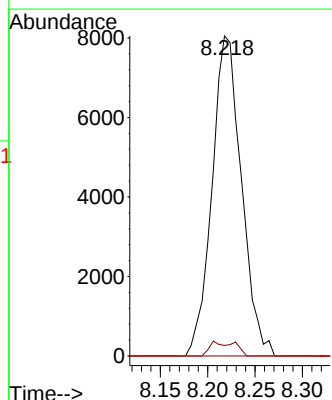
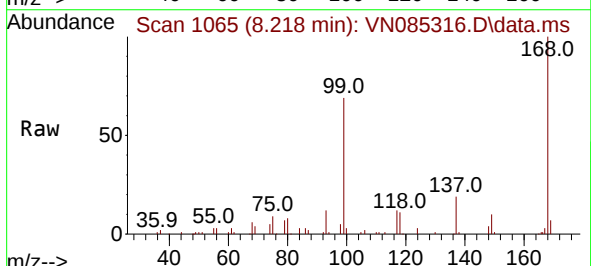
Tgt Ion: 117 Resp: 17413

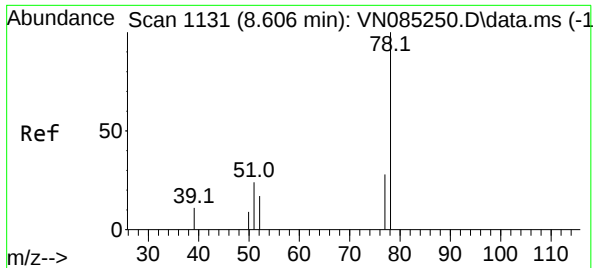
Ion Ratio Lower Upper

117 100

119 3.3 74.8 112.2#

121 0.0 24.2 36.4#

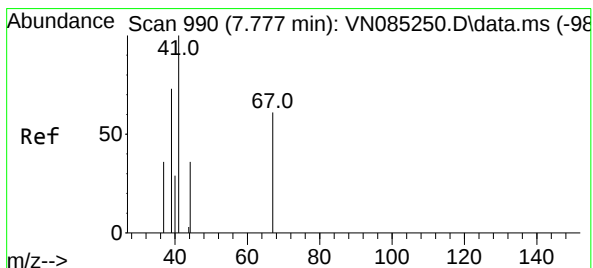
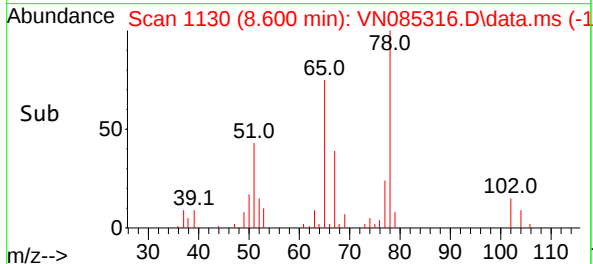
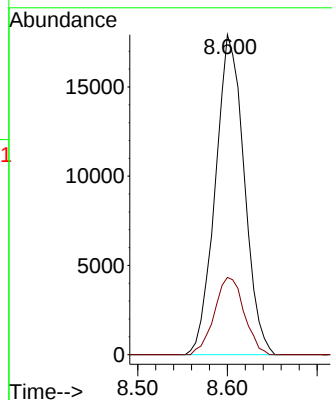
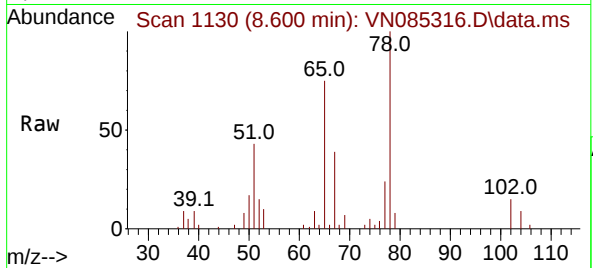




#40
Benzene
Concen: 4.726 ug/l
RT: 8.600 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

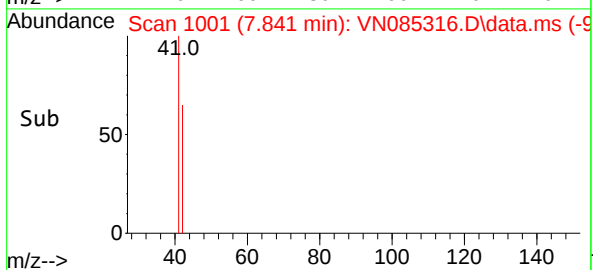
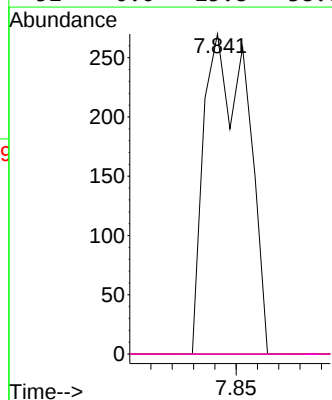
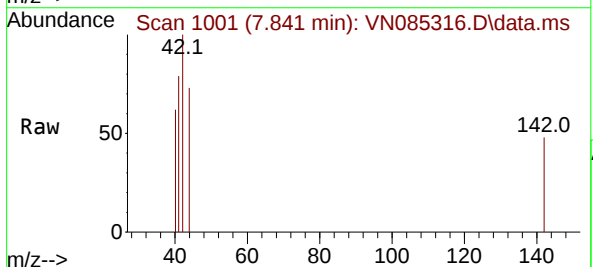
Instrument :
MSVOA_N
ClientSampleId :

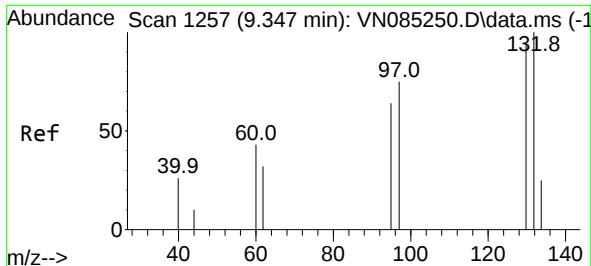
Tgt Ion: 78 Resp: 39971
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3



#41
Methacrylonitrile
Concen: 0.240 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.064 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

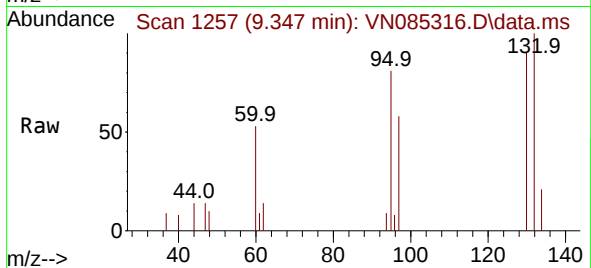
Tgt Ion: 41 Resp: 383
Ion Ratio Lower Upper
41 100
39 0.0 44.0 66.0#
67 0.0 56.0 84.0#
52 0.0 25.8 38.6#



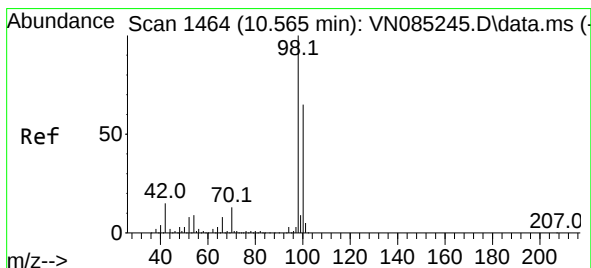
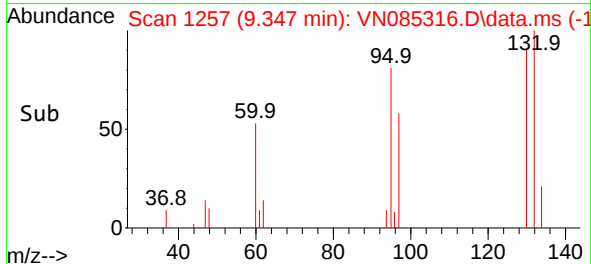
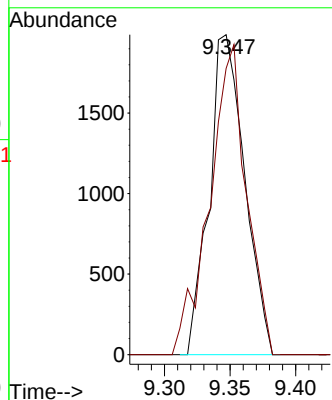


#44
Trichloroethene
Concen: 1.987 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

Instrument :
MSVOA_N
ClientSampleId :

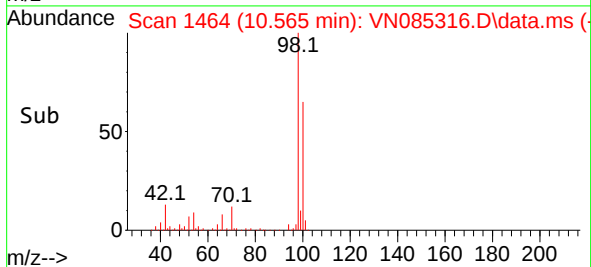
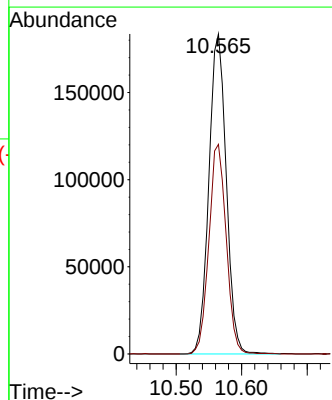
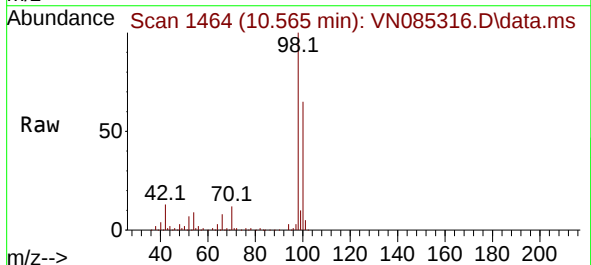


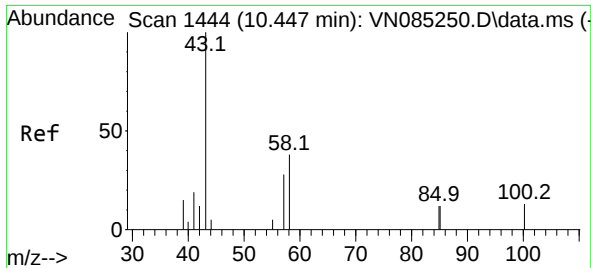
Tgt Ion:130 Resp: 3741
Ion Ratio Lower Upper
130 100
95 89.4 0.0 207.6



#50
Toluene-d8
Concen: 47.439 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

Tgt Ion: 98 Resp: 338516
Ion Ratio Lower Upper
98 100
100 65.2 51.6 77.4

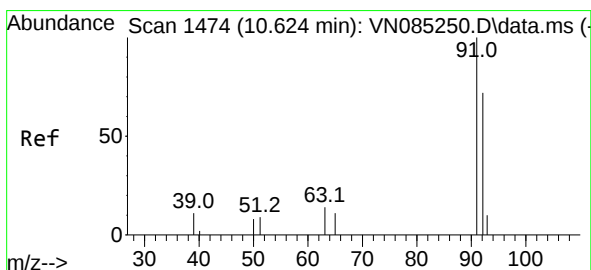
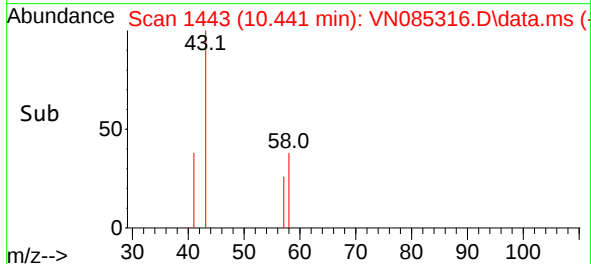
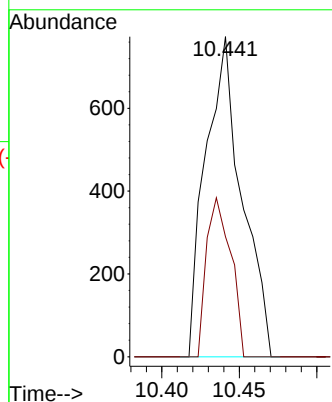
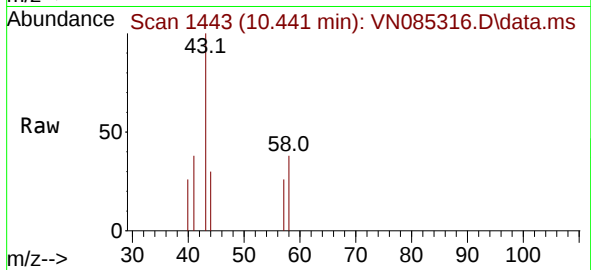




#51
4-Methyl-2-Pentanone
Concen: 0.416 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

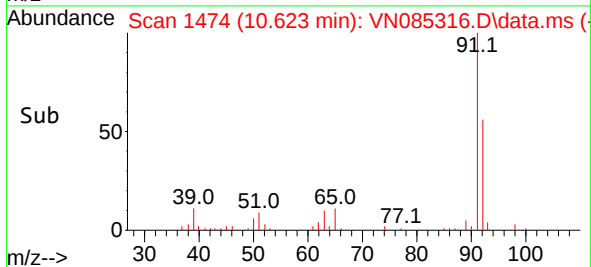
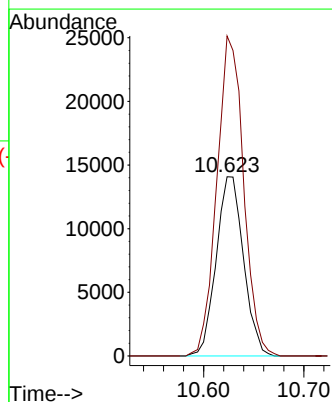
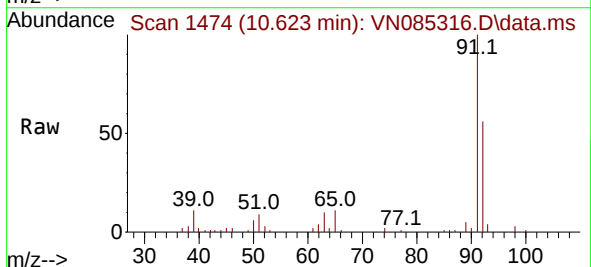
Instrument :
MSVOA_N
ClientSampleId :

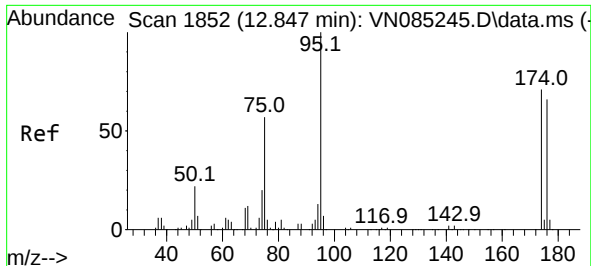
Tgt Ion: 43 Resp: 1255
Ion Ratio Lower Upper
43 100
58 33.3 29.4 44.2



#52
Toluene
Concen: 5.235 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

Tgt Ion: 92 Resp: 26621
Ion Ratio Lower Upper
92 100
91 175.1 138.9 208.3

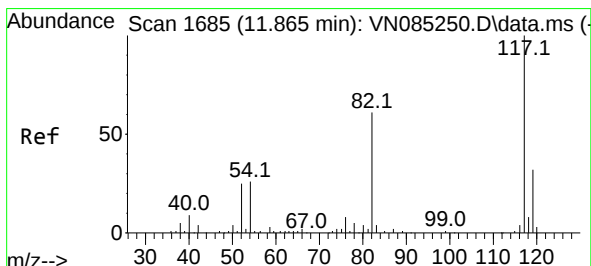
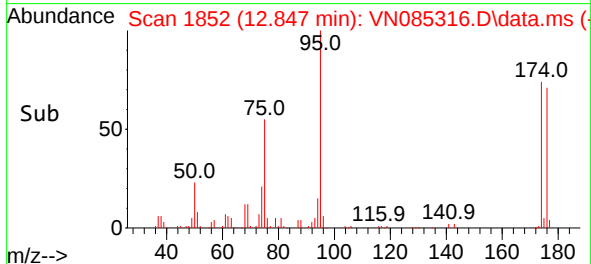
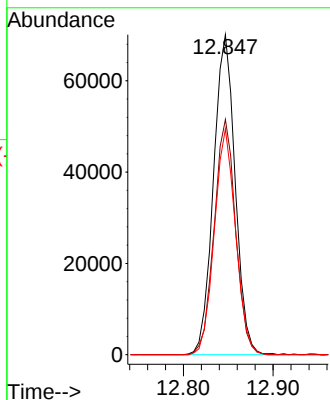
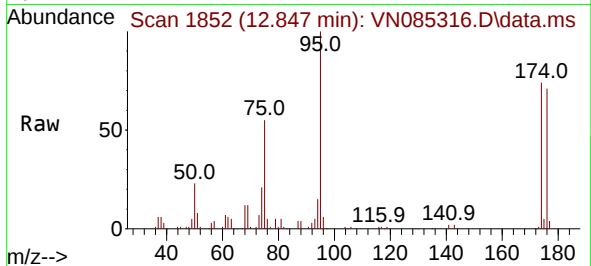




#62
4-Bromofluorobenzene
Concen: 46.029 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

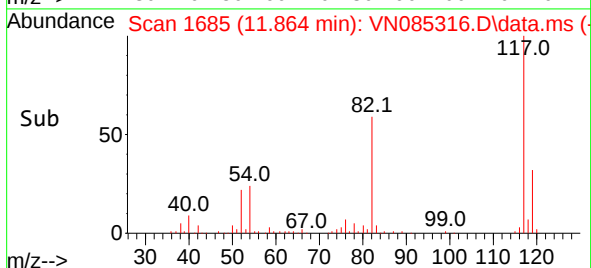
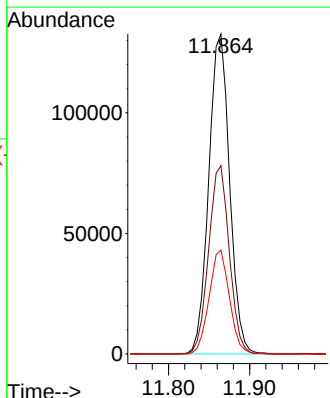
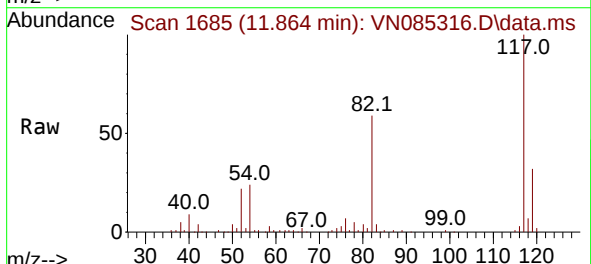
Instrument :
MSVOA_N
ClientSampleId :

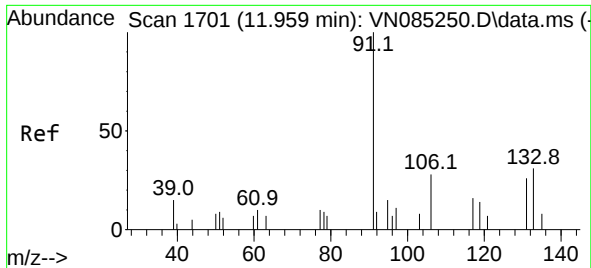
Tgt Ion: 95 Resp: 117316
Ion Ratio Lower Upper
95 100
174 72.8 0.0 144.4
176 69.1 0.0 136.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

Tgt Ion: 117 Resp: 236786
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.4 25.6 38.4

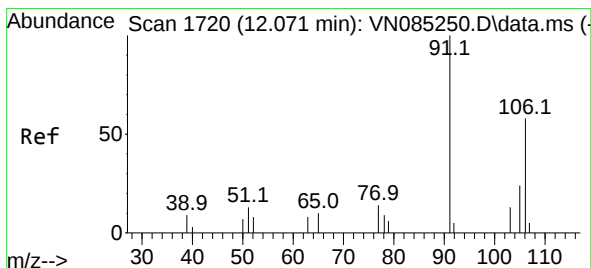
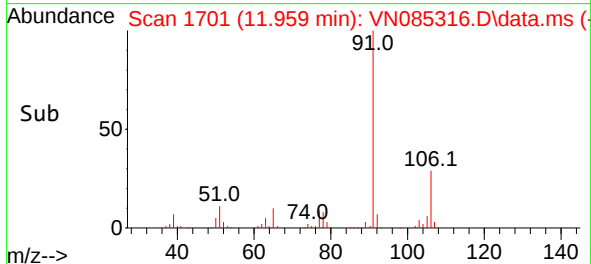
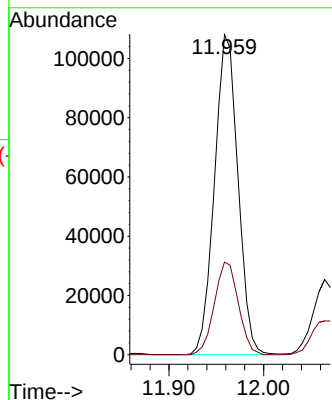
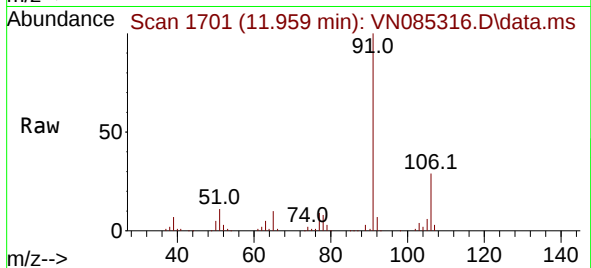




#67
Ethyl Benzene
Concen: 20.397 ug/l
RT: 11.959 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

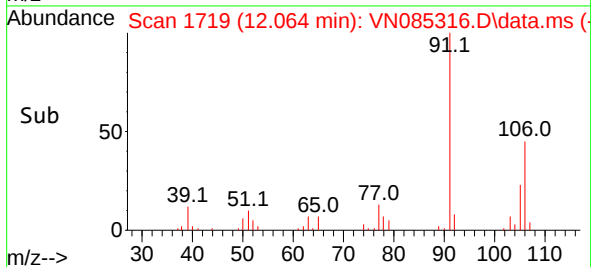
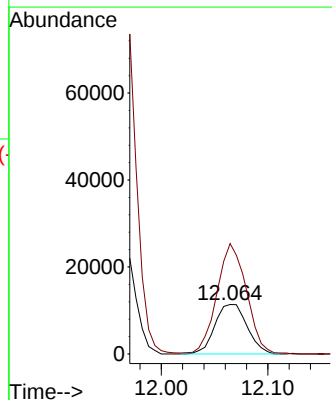
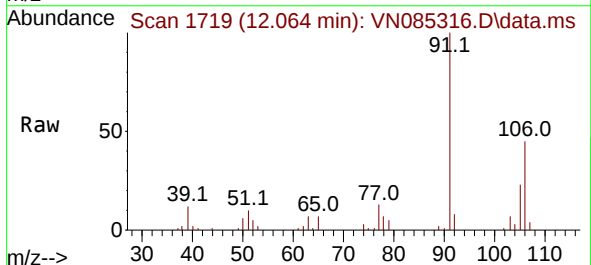
Instrument :
MSVOA_N
ClientSampleId :

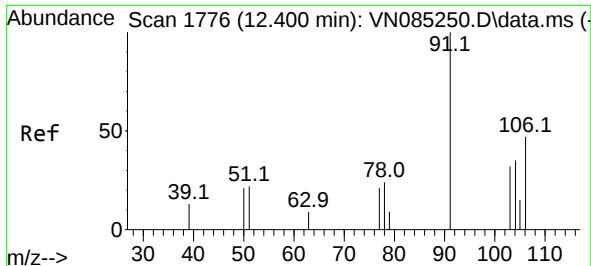
Tgt Ion: 91 Resp: 186080
Ion Ratio Lower Upper
91 100
106 29.0 23.5 35.3



#68
m/p-Xylenes
Concen: 7.017 ug/l
RT: 12.064 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

Tgt Ion: 106 Resp: 23942
Ion Ratio Lower Upper
106 100
91 205.2 168.3 252.5





#69

o-Xylene

Concen: 6.690 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN085316.D

Acq: 26 Dec 2024 14:36

Instrument :

MSVOA_N

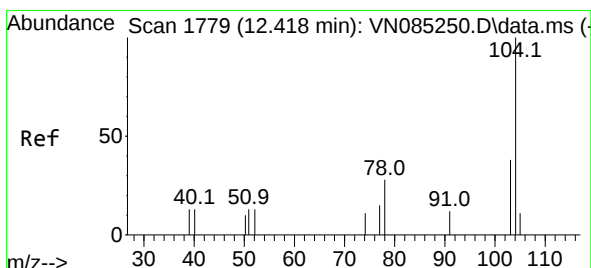
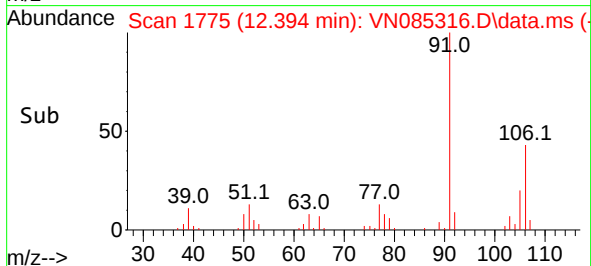
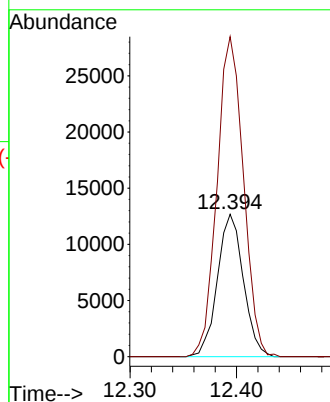
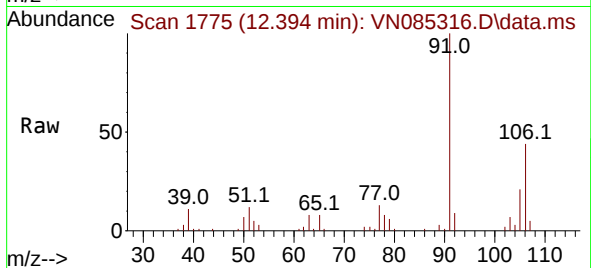
ClientSampleId :

Tgt Ion:106 Resp: 21455

Ion Ratio Lower Upper

106 100

91 228.5 112.1 336.2



#70

Styrene

Concen: 0.366 ug/l

RT: 12.388 min Scan# 1774

Delta R.T. -0.024 min

Lab File: VN085316.D

Acq: 26 Dec 2024 14:36

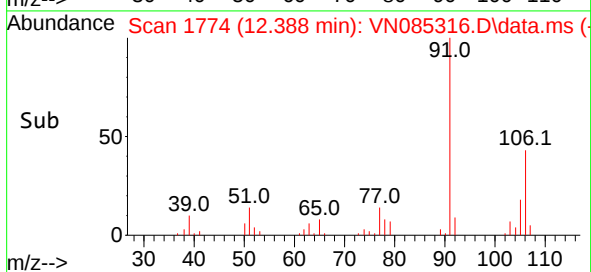
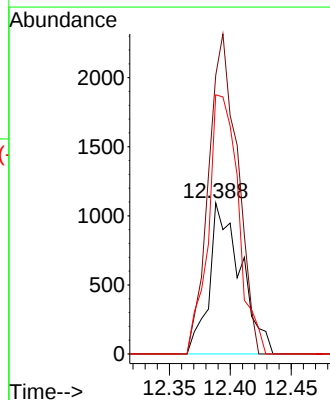
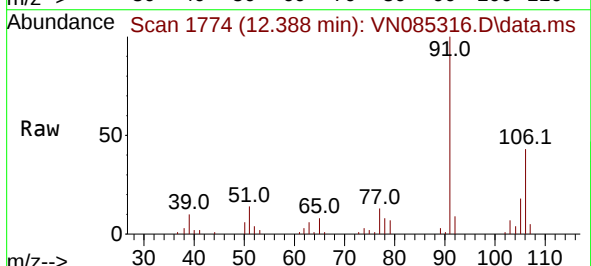
Tgt Ion:104 Resp: 1962

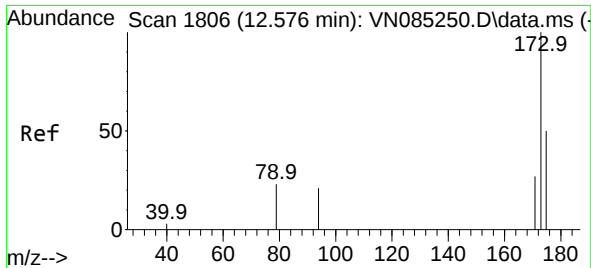
Ion Ratio Lower Upper

104 100

78 195.6 43.2 64.8#

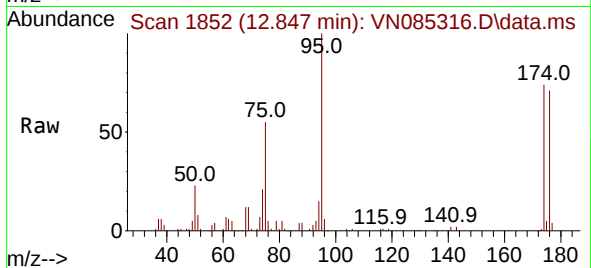
103 164.4 44.6 66.8#



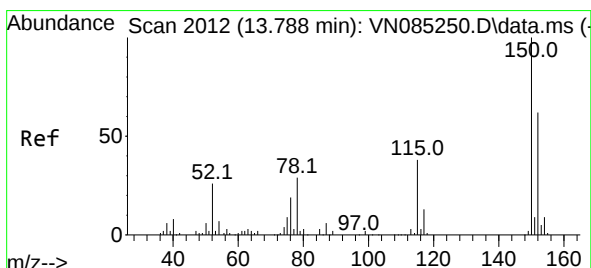
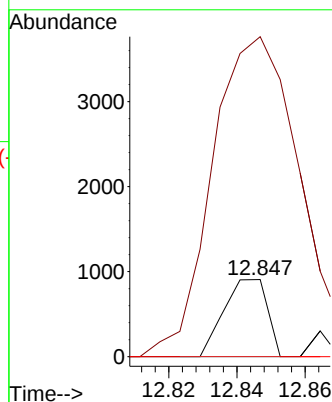
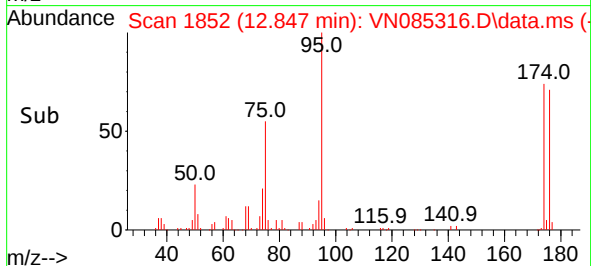


#71
Bromoform
Concen: 0.551 ug/l
RT: 12.847 min Scan# 1806
Delta R.T. 0.270 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

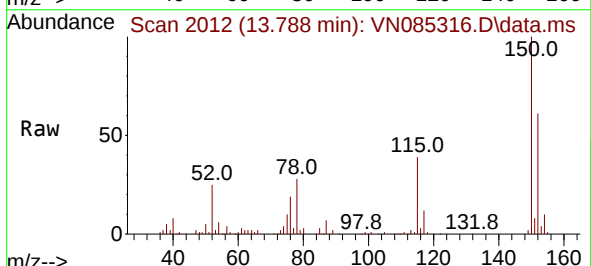
Instrument :
MSVOA_N
ClientSampleId :



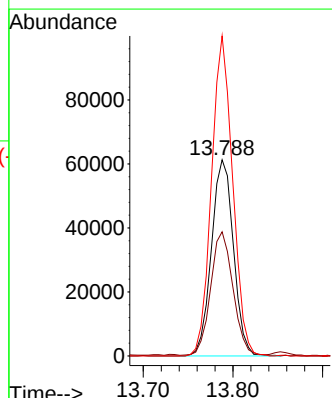
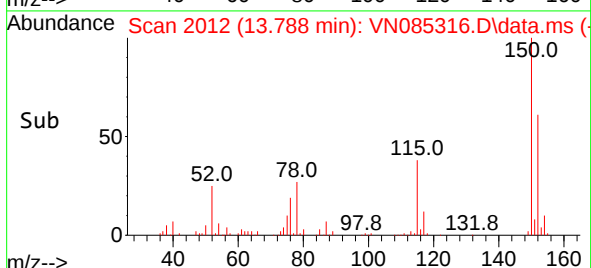
Tgt Ion:173 Resp: 802
Ion Ratio Lower Upper
173 100
175 671.6 24.5 73.5#
254 0.0 0.0 0.0

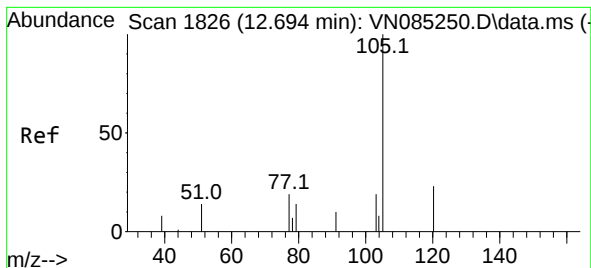


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36



Tgt Ion:152 Resp: 104487
Ion Ratio Lower Upper
152 100
115 63.4 32.1 96.3
150 156.5 0.0 354.6





#73

Isopropylbenzene

Concen: 1.780 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085316.D

Acq: 26 Dec 2024 14:36

Instrument :

MSVOA_N

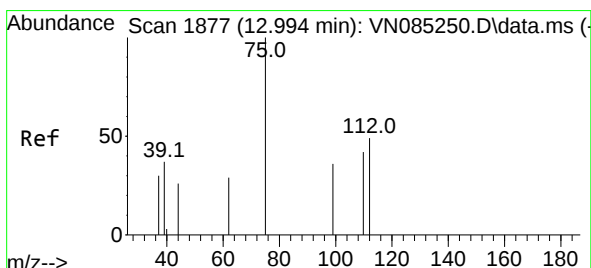
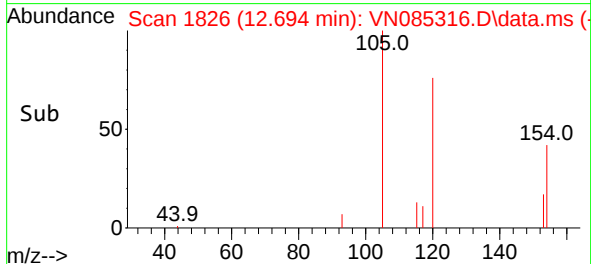
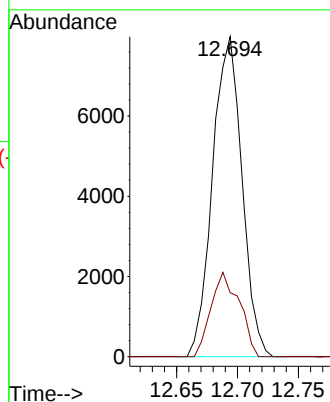
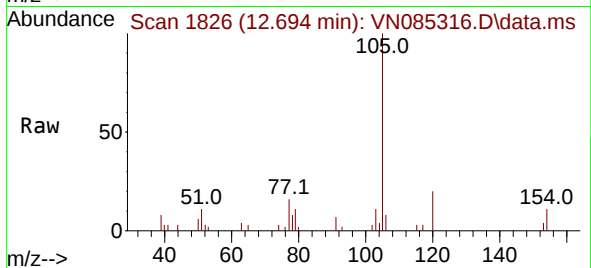
ClientSampleId :

Tgt Ion:105 Resp: 13420

Ion Ratio Lower Upper

105 100

120 25.4 13.0 38.9



#76

1,2,3-Trichloropropane

Concen: 27.185 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN085316.D

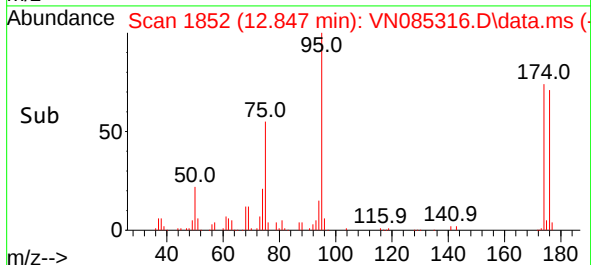
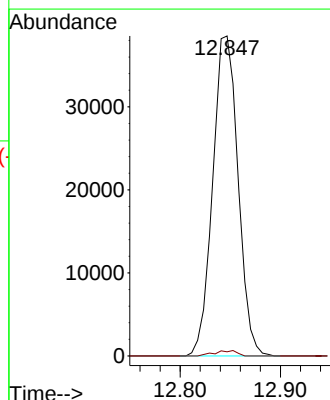
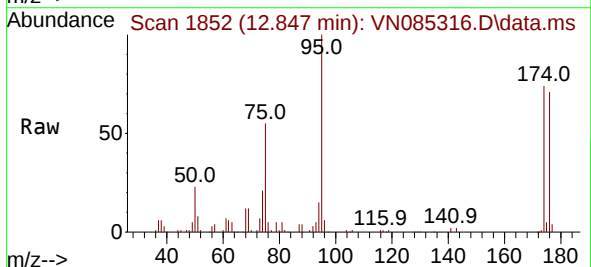
Acq: 26 Dec 2024 14:36

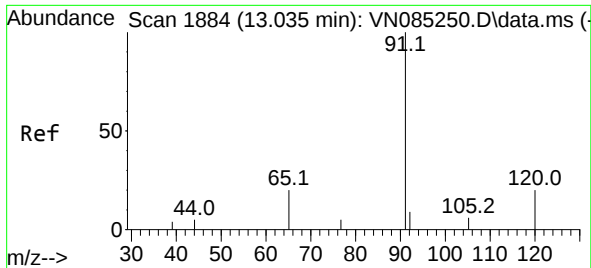
Tgt Ion: 75 Resp: 67707

Ion Ratio Lower Upper

75 100

77 1.5 102.6 307.7#

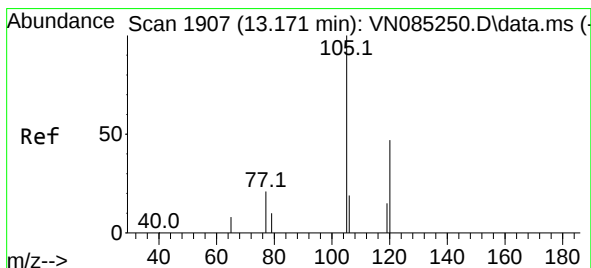
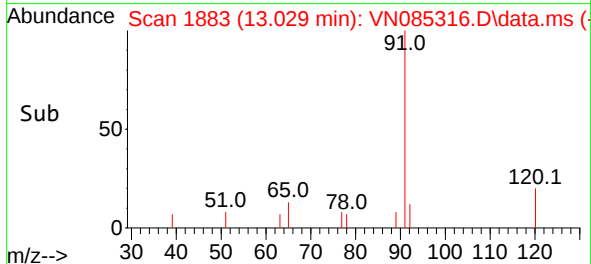
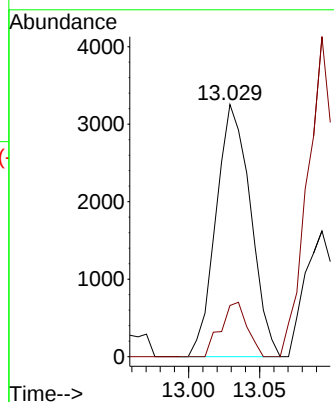
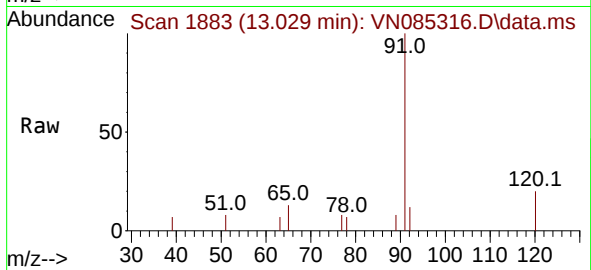




#78
n-propylbenzene
Concen: 0.596 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

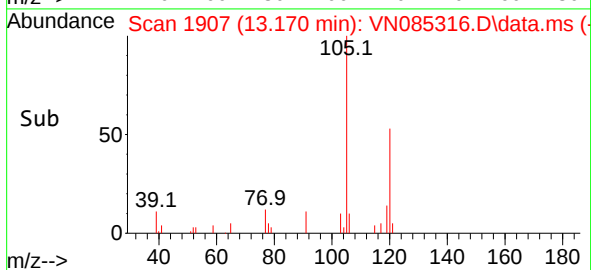
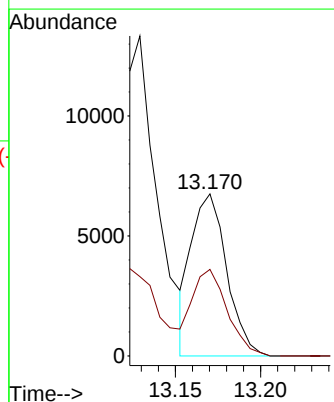
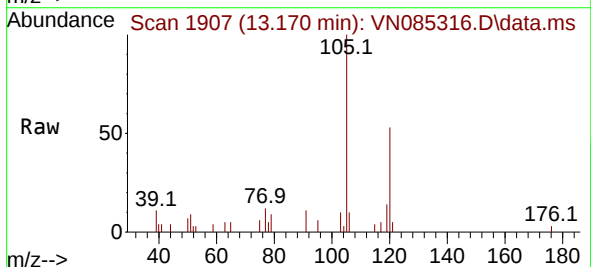
Instrument :
MSVOA_N
ClientSampleId :

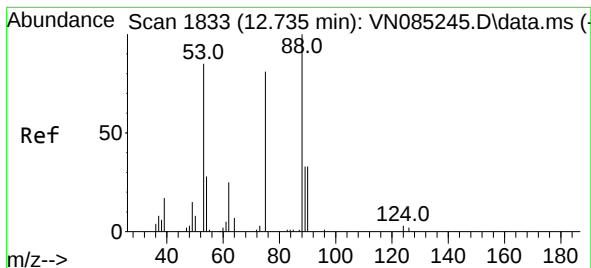
Tgt Ion: 91 Resp: 5508
Ion Ratio Lower Upper
91 100
120 16.5 10.8 32.3



#80
1,3,5-Trimethylbenzene
Concen: 1.545 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

Tgt Ion:105 Resp: 9714
Ion Ratio Lower Upper
105 100
120 53.4 23.4 70.2

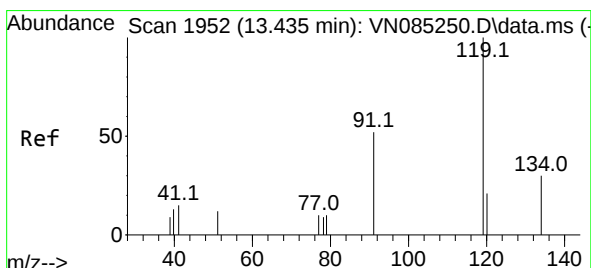
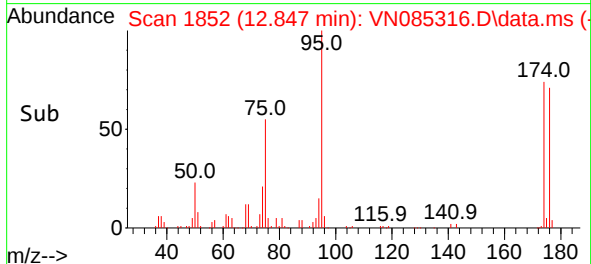
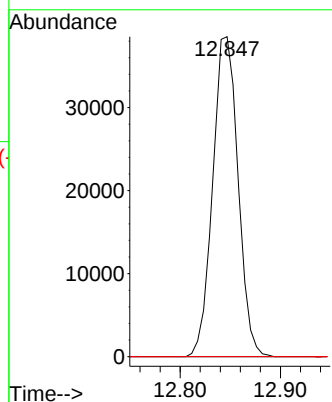
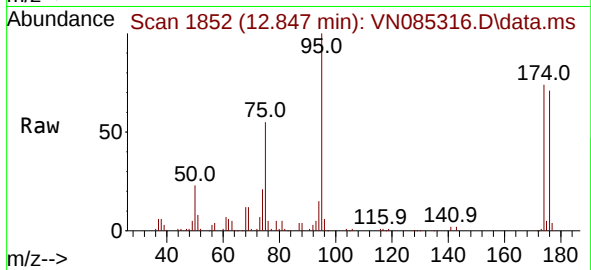




#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.184 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN085316.D
 Acq: 26 Dec 2024 14:36

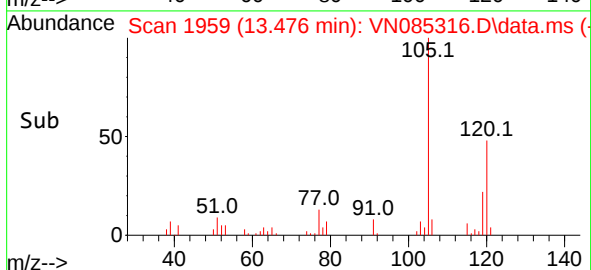
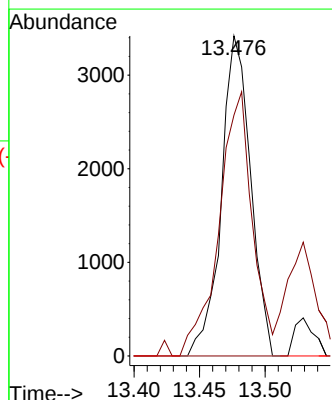
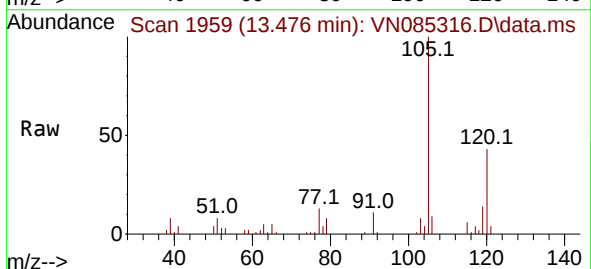
Instrument :
 MSVOA_N
 ClientSampleId :

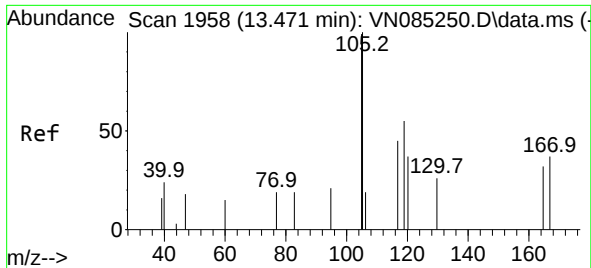
Tgt Ion: 75 Resp: 67707
 Ion Ratio Lower Upper
 75 100
 53 0.0 84.9 127.3#
 89 0.0 37.9 56.9#



#83
 tert-Butylbenzene
 Concen: 0.996 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. 0.041 min
 Lab File: VN085316.D
 Acq: 26 Dec 2024 14:36

Tgt Ion: 119 Resp: 5308
 Ion Ratio Lower Upper
 119 100
 91 94.1 36.3 108.7
 134 0.0 12.2 36.6#

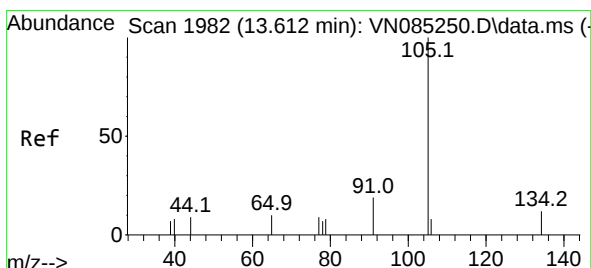
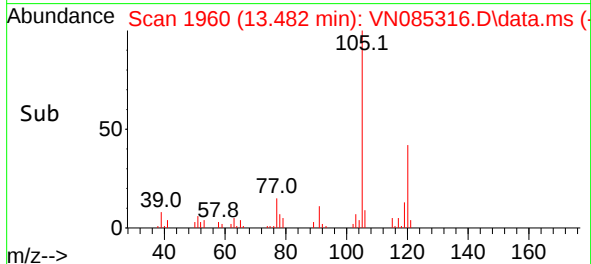
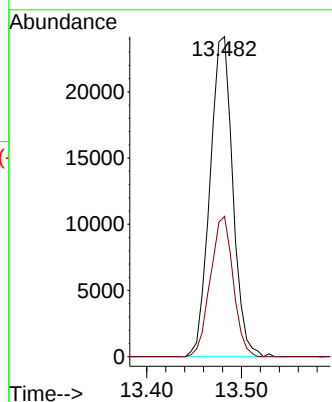
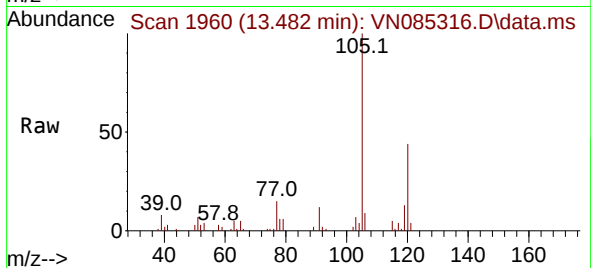




#84
1,2,4-Trimethylbenzene
Concen: 6.288 ug/l
RT: 13.482 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

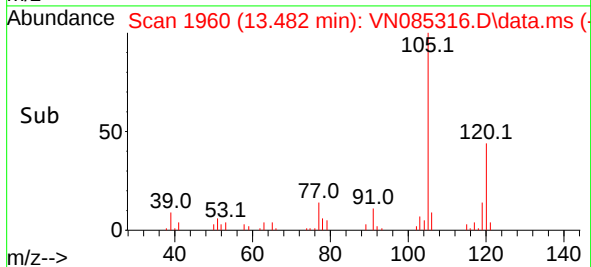
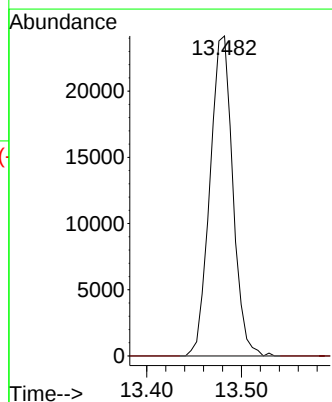
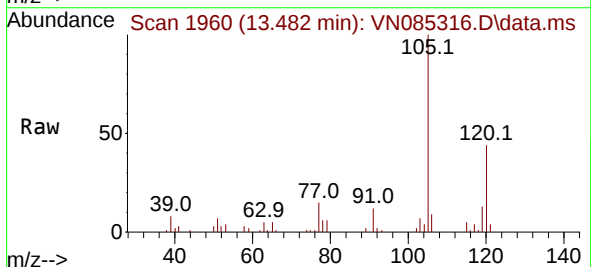
Instrument :
MSVOA_N
ClientSampleId :

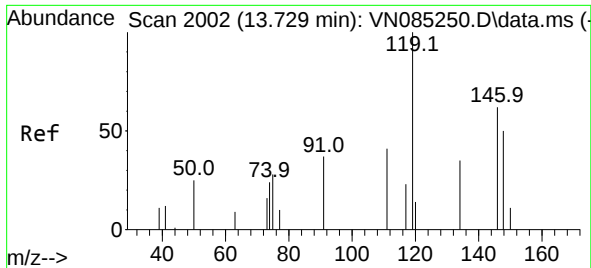
Tgt Ion:105 Resp: 40410
Ion Ratio Lower Upper
105 100
120 43.8 21.8 65.3



#85
sec-Butylbenzene
Concen: 5.436 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.130 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

Tgt Ion:105 Resp: 40410
Ion Ratio Lower Upper
105 100
134 0.0 9.4 28.3#

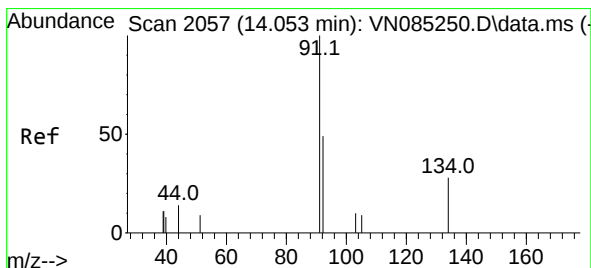
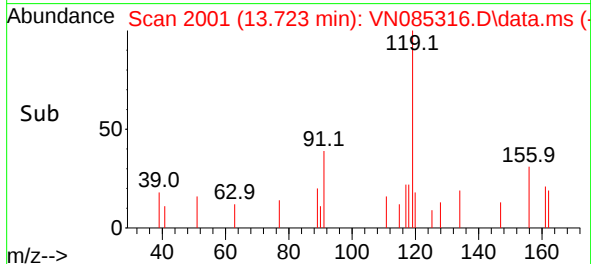
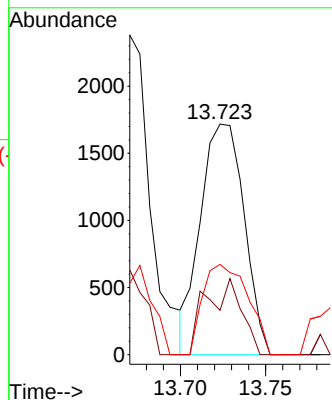
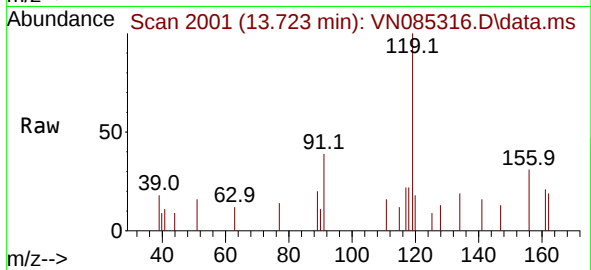




#86
p-Isopropyltoluene
Concen: 2.357 ug/l
RT: 13.723 min Scan# 2002
Delta R.T. -0.006 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

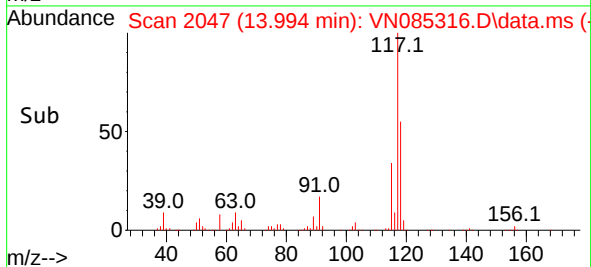
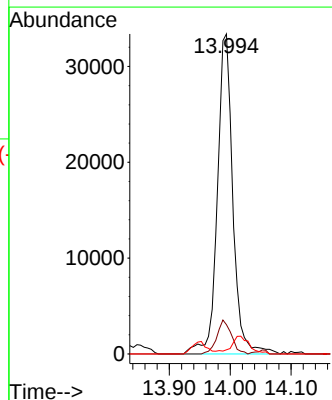
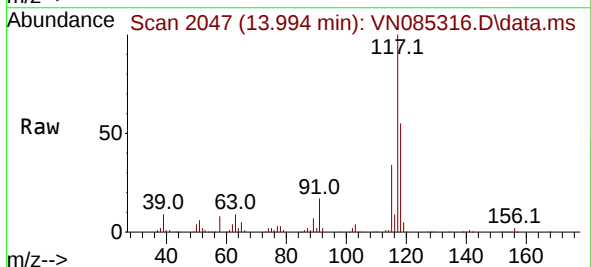
Instrument :
MSVOA_N
ClientSampleId :

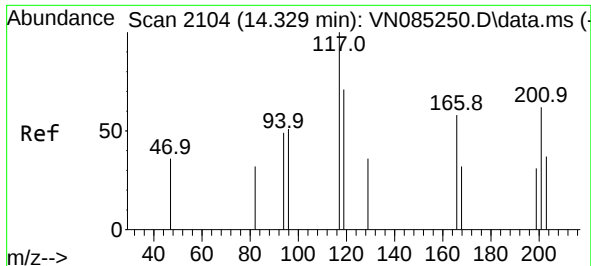
Tgt Ion:119 Resp: 3068
Ion Ratio Lower Upper
119 100
134 14.0 12.5 37.5
91 0.0 13.0 38.9#



#89
n-Butylbenzene
Concen: 10.781 ug/l
RT: 13.994 min Scan# 2047
Delta R.T. -0.059 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

Tgt Ion: 91 Resp: 58933
Ion Ratio Lower Upper
91 100
92 9.9 25.8 77.3#
134 0.0 12.0 36.0#

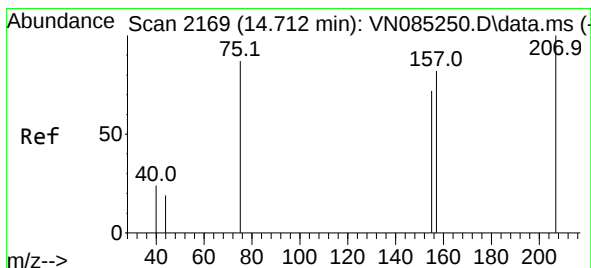
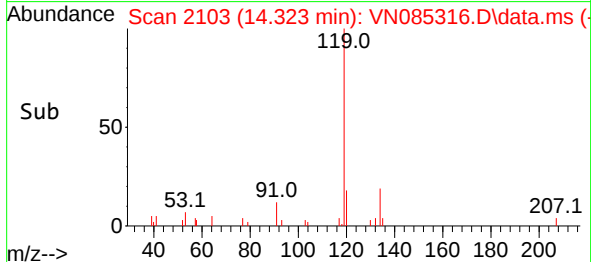
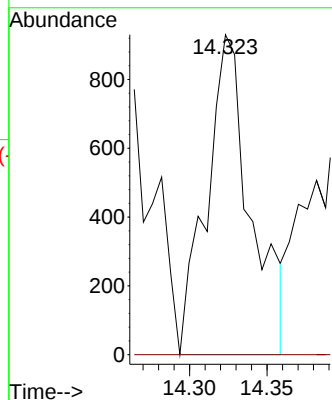
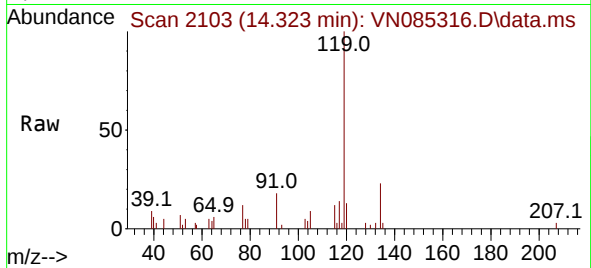




#90
Hexachloroethane
Concen: 1.342 ug/l
RT: 14.323 min Scan# 2104
Delta R.T. -0.012 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

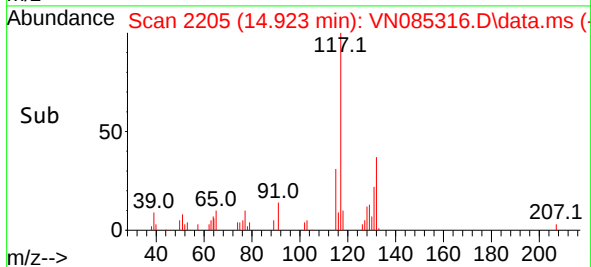
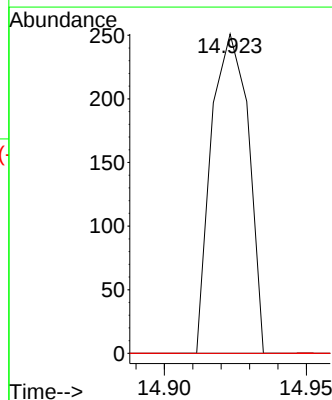
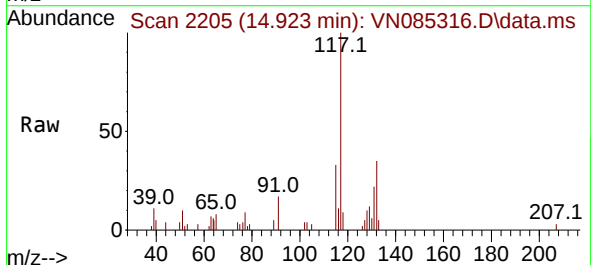
Instrument :
MSVOA_N
ClientSampleId :

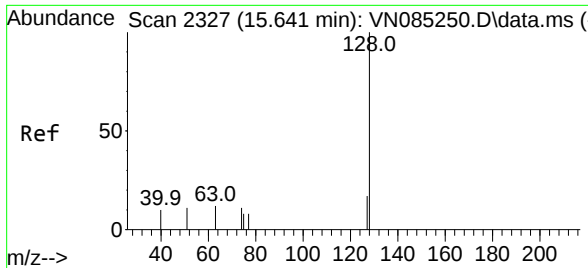
Tgt Ion:117 Resp: 1833
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.7#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.443 ug/l
RT: 14.923 min Scan# 2205
Delta R.T. 0.206 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

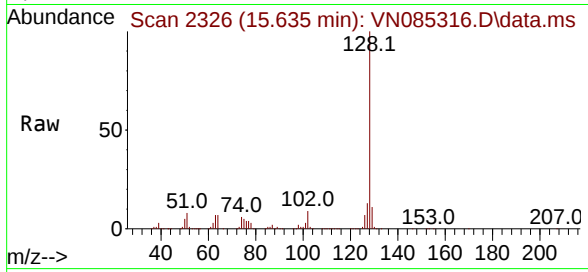
Tgt Ion: 75 Resp: 228
Ion Ratio Lower Upper
75 100
155 0.0 35.4 106.2#
157 0.0 43.3 129.9#





#95
Naphthalene
Concen: 432.846 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN085316.D
Acq: 26 Dec 2024 14:36

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 2487226
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.6 13.0

