

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122624\
 Data File : VN085315.D
 Acq On : 26 Dec 2024 14:12
 Operator : JC\MD
 Sample : P5371-06RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 27 00:45:25 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	8.218	168	152126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	275786	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	242276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109298	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114507	43.065	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.140%
35) Dibromofluoromethane	8.165	113	63325	32.660	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	65.320%#
50) Toluene-d8	10.565	98	339611	47.922	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.840%
62) 4-Bromofluorobenzene	12.847	95	124635	49.240	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.480%
Target Compounds						
					Qvalue	
5) Bromomethane	2.965	94	310	0.218	ug/l #	78
16) Acetone	4.430	43	21792	23.744	ug/l	94
17) Carbon Disulfide	4.706	76	3522	0.594	ug/l #	76
20) Methylene Chloride	5.277	84	803	0.400	ug/l #	60
25) 2-Butanone	7.483	43	5640	4.013	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	6743	3.025	ug/l	79
28) Bromochloromethane	7.971	49	1081	0.577	ug/l #	18
29) Tetrahydrofuran	7.841	42	506	0.558	ug/l #	35
30) Chloroform	7.965	83	11768	2.965	ug/l	99
31) Cyclohexane	8.218	56	4486	1.304	ug/l #	13
36) 1,1-Dichloropropene	8.218	75	14145	5.239	ug/l #	51
37) Ethyl Acetate	7.483	43	5640	1.811	ug/l #	1
38) Carbon Tetrachloride	8.224	117	17169	5.260	ug/l #	17
39) Methylcyclohexane	9.600	83	617	0.220	ug/l #	66
40) Benzene	8.606	78	40115	4.776	ug/l	96
44) Trichloroethene	9.353	130	1115	0.596	ug/l	62
51) 4-Methyl-2-Pentanone	10.453	43	1480	0.495	ug/l	88
52) Toluene	10.630	92	35830	7.095	ug/l	99
67) Ethyl Benzene	11.959	91	396222	42.447	ug/l	100
68) m/p-Xylenes	12.065	106	39601	11.343	ug/l	99
69) o-Xylene	12.394	106	37171	11.327	ug/l	99
70) Styrene	12.394	104	3023	0.552	ug/l #	1
71) Bromoform	12.847	173	1151	0.773	ug/l #	1
73) Isopropylbenzene	12.694	105	31660	4.015	ug/l	99
76) 1,2,3-Trichloropropane	12.847	75	69287	26.595	ug/l #	1
78) n-propylbenzene	13.035	91	15233	1.575	ug/l	96
80) 1,3,5-Trimethylbenzene	13.171	105	24697	3.755	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.847	75	69287	70.617	ug/l #	7
83) tert-Butylbenzene	13.476	119	12883	2.310	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.476	105	98233	14.613	ug/l	99
85) sec-Butylbenzene	13.476	105	98233	12.634	ug/l #	58
86) p-Isopropyltoluene	13.723	119	5582	2.660	ug/l #	72
89) n-Butylbenzene	13.988	91	136444	23.862	ug/l #	44
90) Hexachloroethane	14.323	117	4058	2.841	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.735	75	139	0.258	ug/l #	10
93) 1,2,4-Trichlorobenzene	15.388	180	486	0.268	ug/l #	40

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122624\
Data File : VN085315.D
Acq On : 26 Dec 2024 14:12
Operator : JC\MD
Sample : P5371-06RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 27 00:45:25 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)
95) Naphthalene	15.635	128	4350456	723.774	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	447	0.247	ug/l #	81

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

Instrument :

MSVOA_N

ClientSampleId :

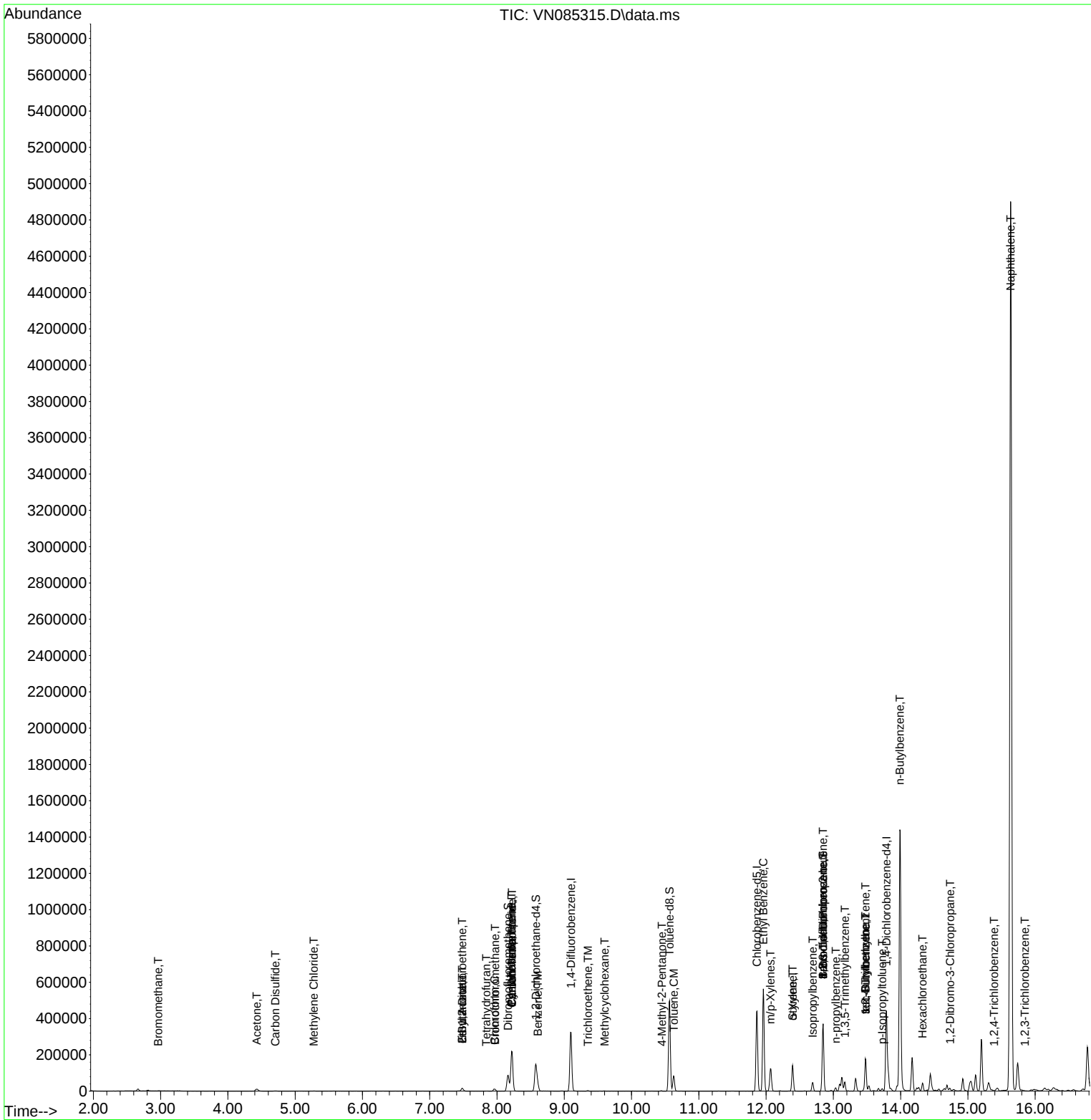
Quant Time: Dec 27 00:45:25 2024

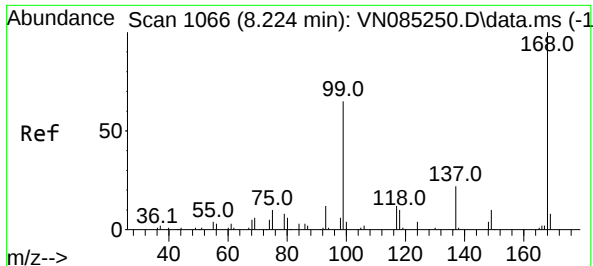
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M

Quant Title : SW846 8260

QLast Update : Thu Dec 19 06:31:00 2024

Response via : Initial Calibration

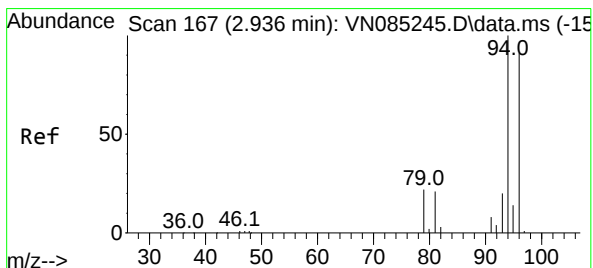
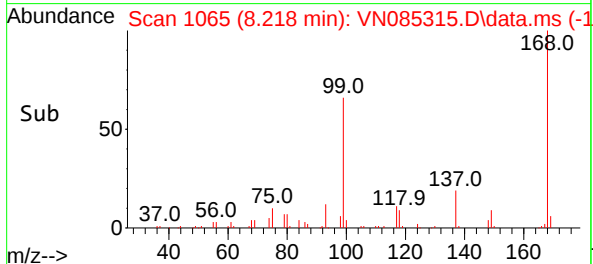
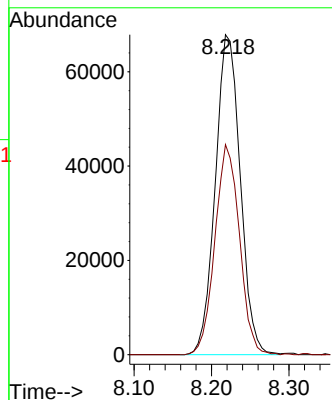
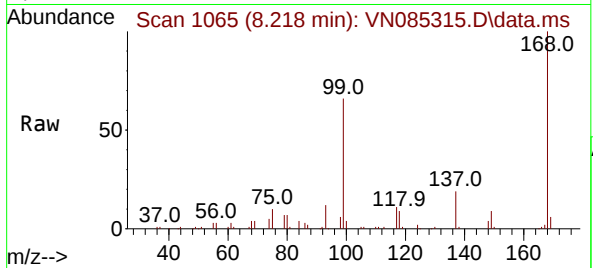




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

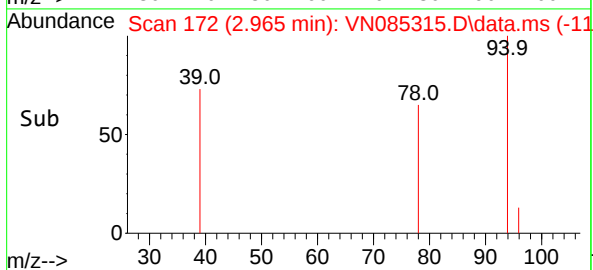
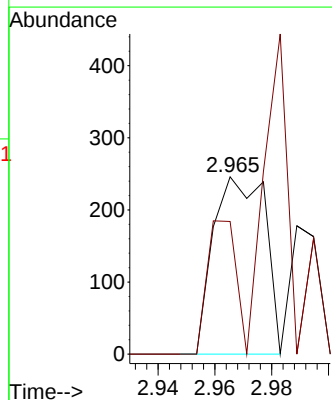
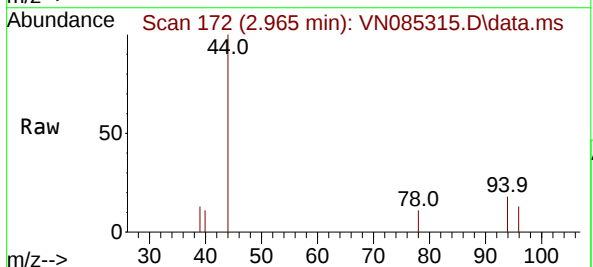
Instrument :
MSVOA_N
ClientSampleId :

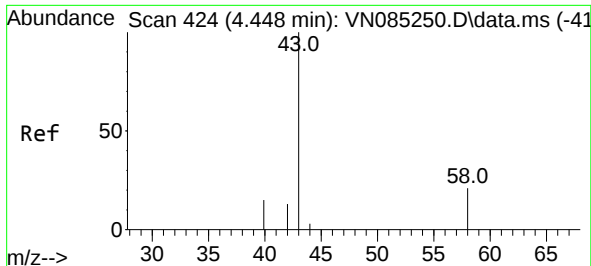
Tgt Ion:168 Resp: 152126
Ion Ratio Lower Upper
168 100
99 65.6 50.7 76.1



#5
Bromomethane
Concen: 0.218 ug/l
RT: 2.965 min Scan# 172
Delta R.T. 0.018 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

Tgt Ion: 94 Resp: 310
Ion Ratio Lower Upper
94 100
96 74.8 76.8 115.2#





#16

Acetone

Concen: 23.744 ug/l

RT: 4.430 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN085315.D

Acq: 26 Dec 2024 14:12

Instrument :

MSVOA_N

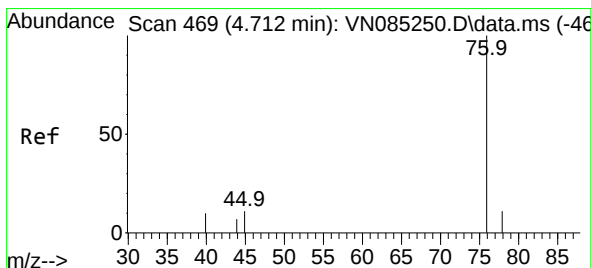
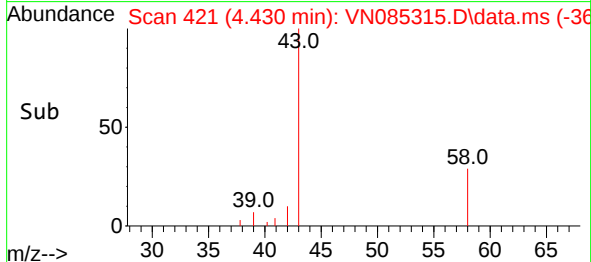
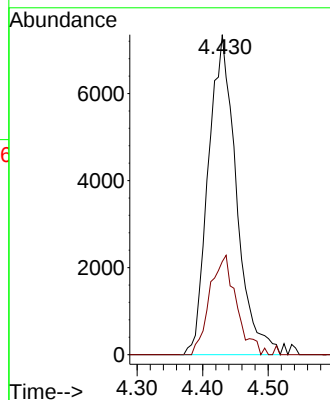
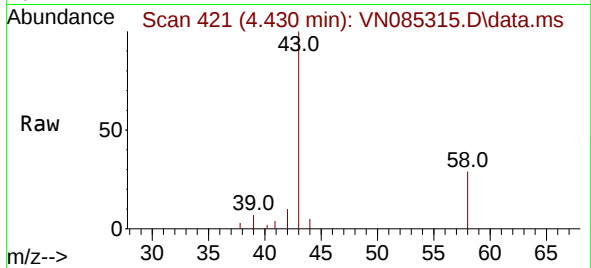
ClientSampleId :

Tgt Ion: 43 Resp: 21792

Ion Ratio Lower Upper

43 100

58 29.1 20.8 31.2



#17

Carbon Disulfide

Concen: 0.594 ug/l

RT: 4.706 min Scan# 468

Delta R.T. -0.006 min

Lab File: VN085315.D

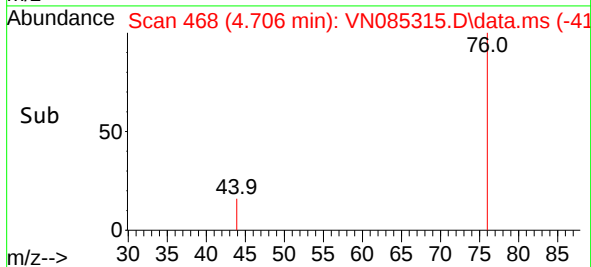
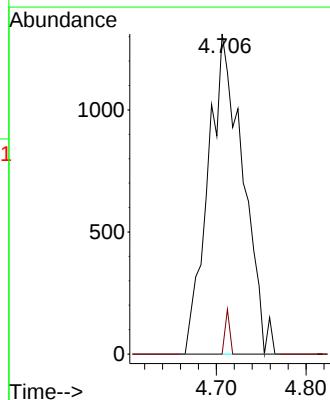
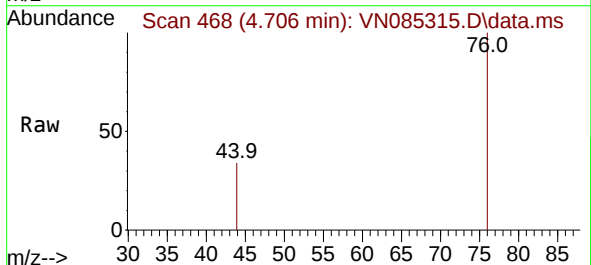
Acq: 26 Dec 2024 14:12

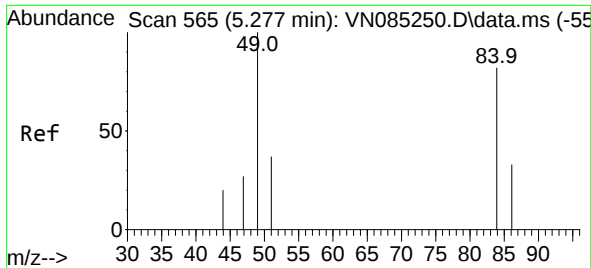
Tgt Ion: 76 Resp: 3522

Ion Ratio Lower Upper

76 100

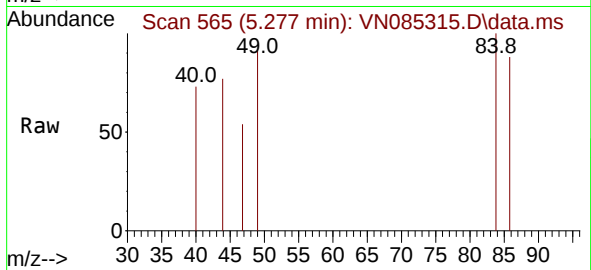
78 0.0 6.8 10.2#





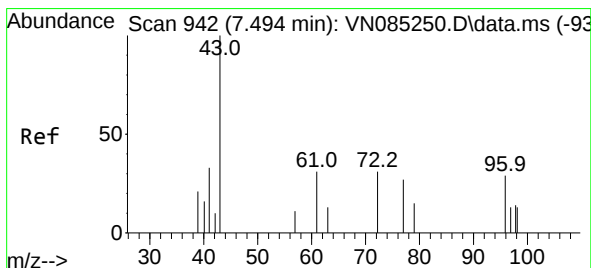
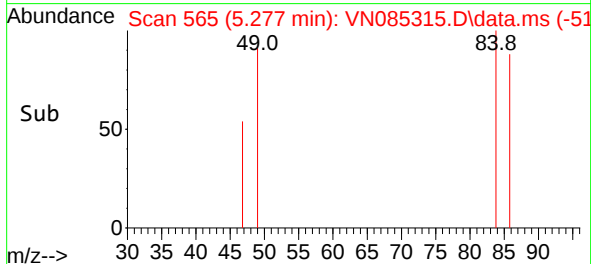
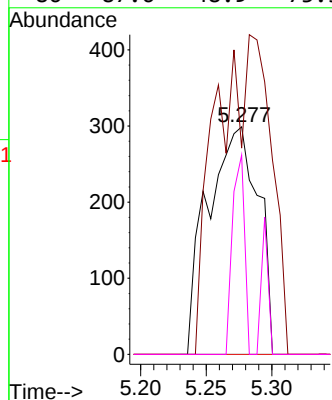
#20
Methylene Chloride
Concen: 0.400 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 803

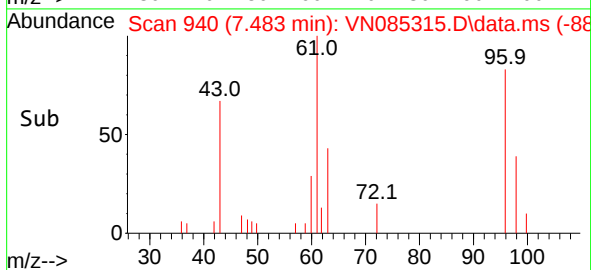
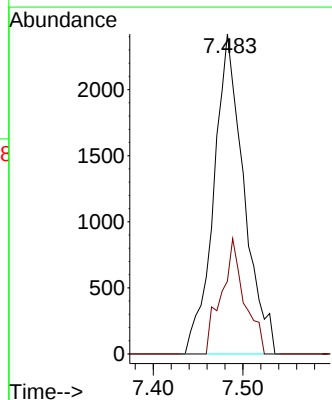
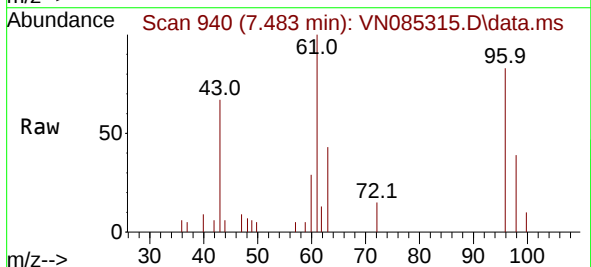
Ion	Ratio	Lower	Upper
84	100		
49	90.6	103.6	155.4#
51	0.0	34.2	51.2#
86	87.6	48.9	73.3#

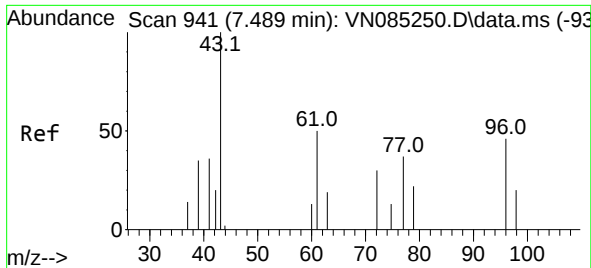


#25
2-Butanone
Concen: 4.013 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

Tgt Ion: 43 Resp: 5640

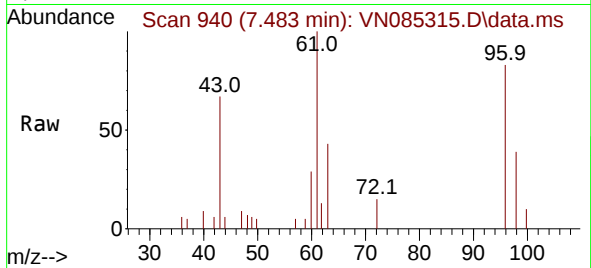
Ion	Ratio	Lower	Upper
43	100		
72	22.8	19.6	29.4





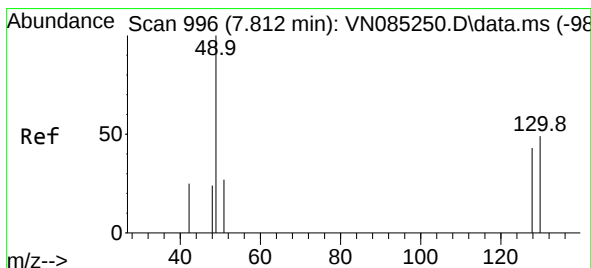
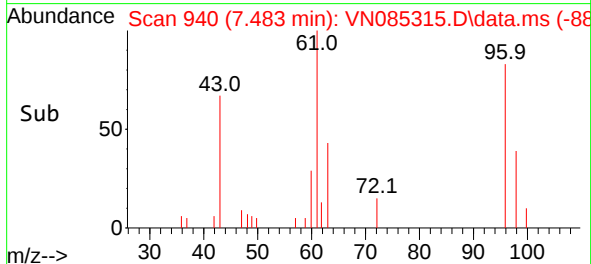
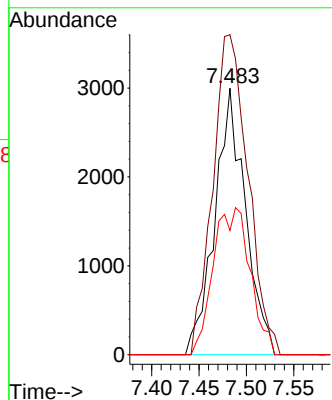
#27
 cis-1,2-Dichloroethene
 Concen: 3.025 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN085315.D
 Acq: 26 Dec 2024 14:12

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 6743

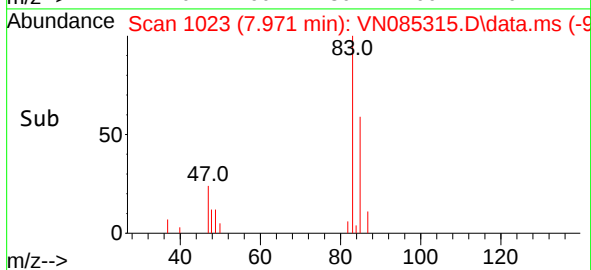
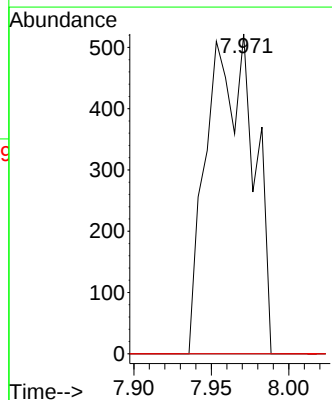
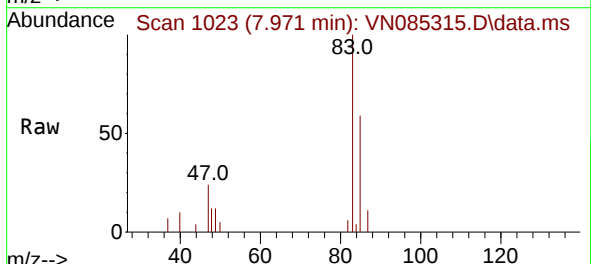
Ion	Ratio	Lower	Upper
96	100		
61	138.3	0.0	316.4
98	34.4	0.0	125.4

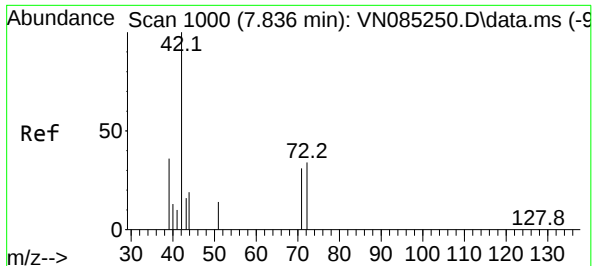


#28
 Bromochloromethane
 Concen: 0.577 ug/l
 RT: 7.971 min Scan# 1023
 Delta R.T. 0.159 min
 Lab File: VN085315.D
 Acq: 26 Dec 2024 14:12

Tgt Ion: 49 Resp: 1081

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	0.0	54.1	81.1#





#29

Tetrahydrofuran

Concen: 0.558 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

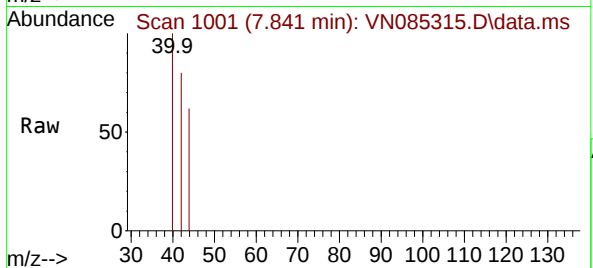
Lab File: VN085315.D

Acq: 26 Dec 2024 14:12

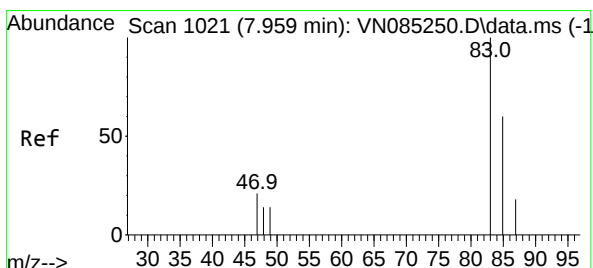
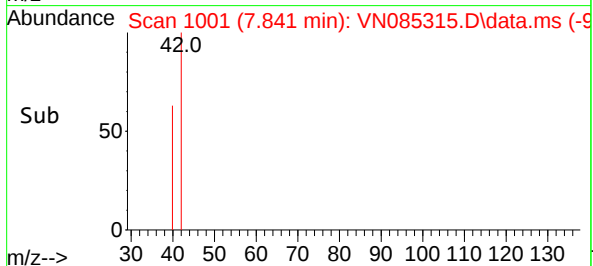
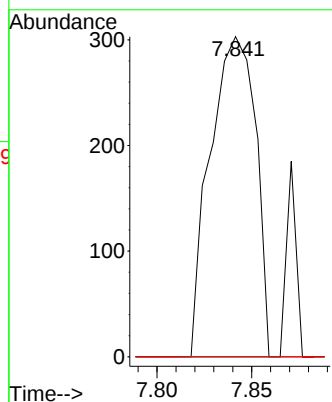
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 42	Resp: 506
Ion Ratio	Lower Upper
42	100
72	0.0 32.7 49.1#
71	0.0 31.4 47.2#



#30

Chloroform

Concen: 2.965 ug/l

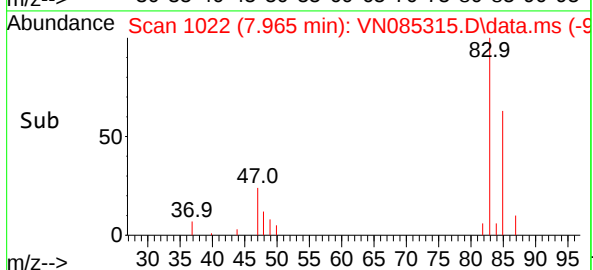
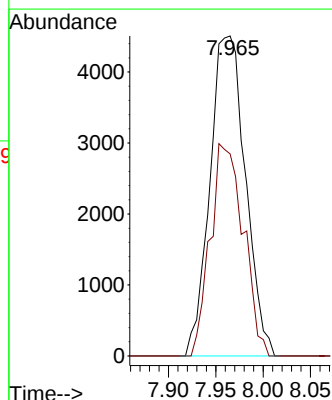
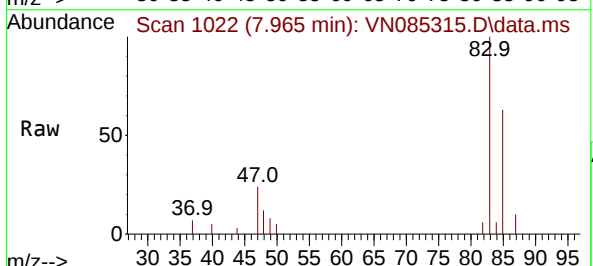
RT: 7.965 min Scan# 1022

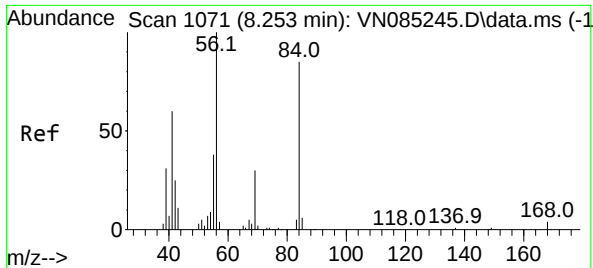
Delta R.T. 0.000 min

Lab File: VN085315.D

Acq: 26 Dec 2024 14:12

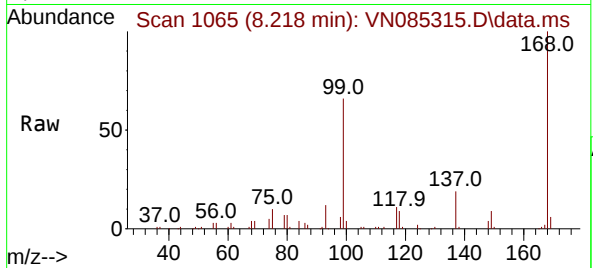
Tgt Ion: 83	Resp: 11768
Ion Ratio	Lower Upper
83	100
85	63.2 51.4 77.0



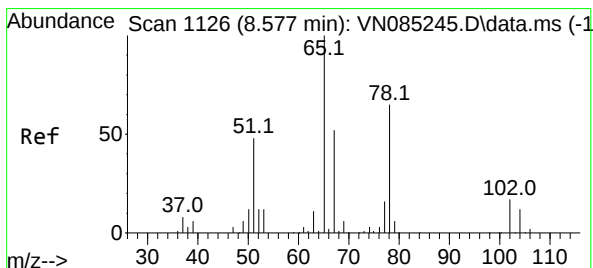
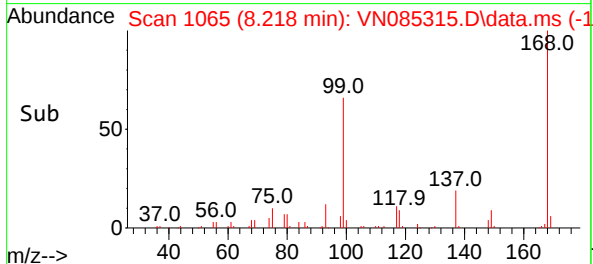
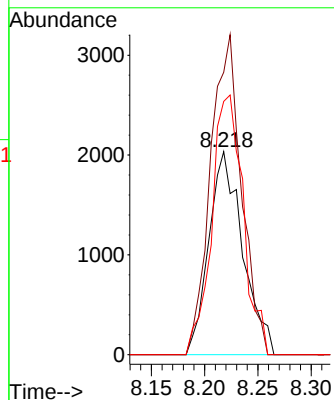


#31
Cyclohexane
Concen: 1.304 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

Instrument :
MSVOA_N
ClientSampleId :

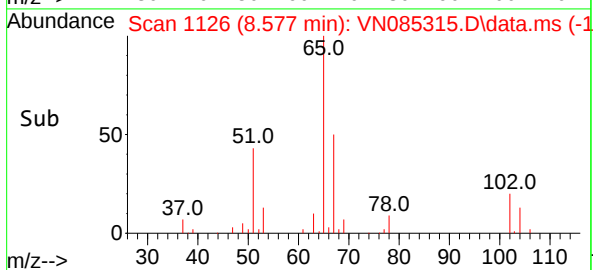
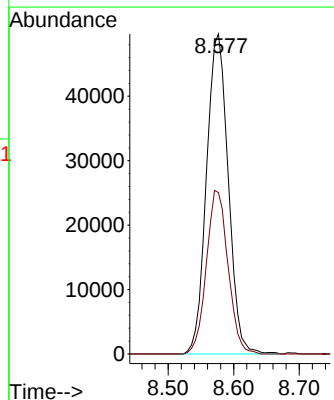
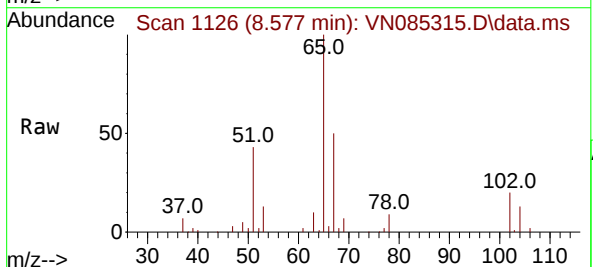


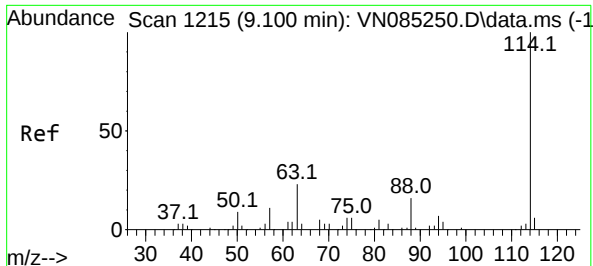
Tgt Ion: 56 Resp: 4486
Ion Ratio Lower Upper
56 100
69 139.1 23.6 35.4#
84 124.8 66.6 99.8#



#33
1,2-Dichloroethane-d4
Concen: 43.065 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

Tgt Ion: 65 Resp: 114507
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.2

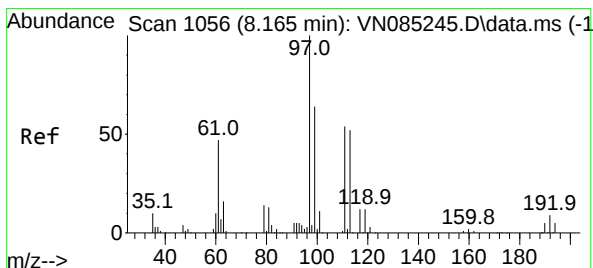
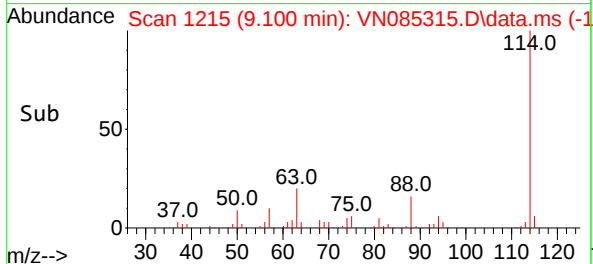
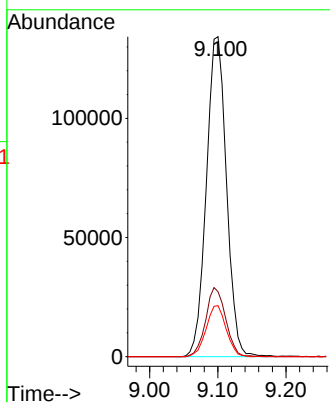
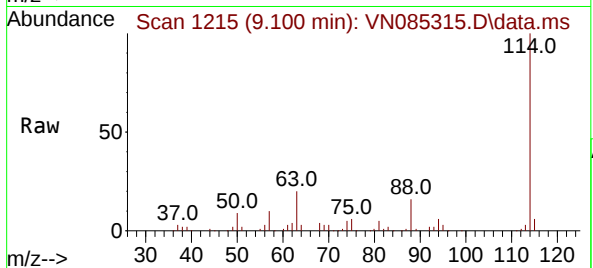




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

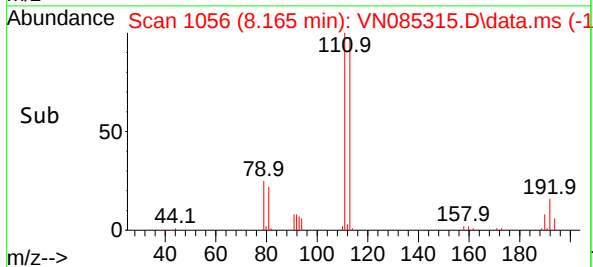
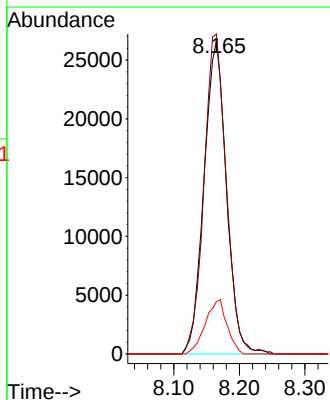
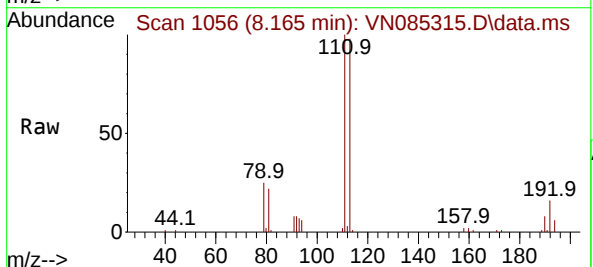
Instrument :
MSVOA_N
ClientSampleId :

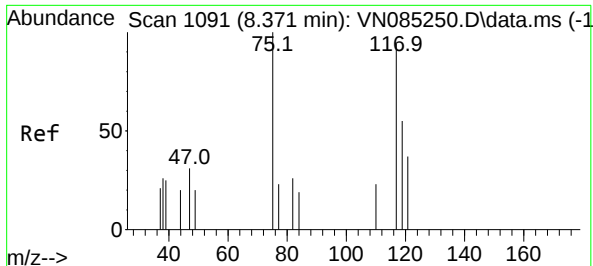
Tgt Ion:114 Resp: 275786
Ion Ratio Lower Upper
114 100
63 20.3 0.0 46.2
88 15.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 32.660 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

Tgt Ion:113 Resp: 63325
Ion Ratio Lower Upper
113 100
111 101.5 82.1 123.1
192 16.7 13.4 20.0





#36

1,1-Dichloropropene

Concen: 5.239 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.147 min

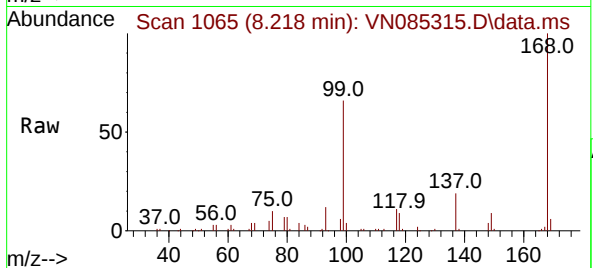
Lab File: VN085315.D

Acq: 26 Dec 2024 14:12

Instrument :

MSVOA_N

ClientSampleId :



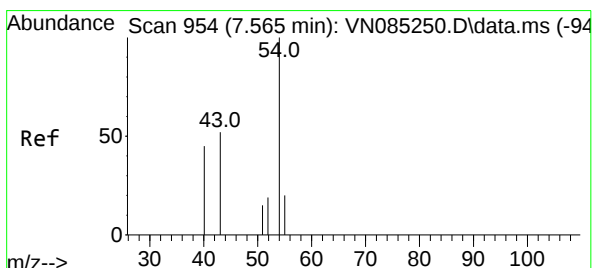
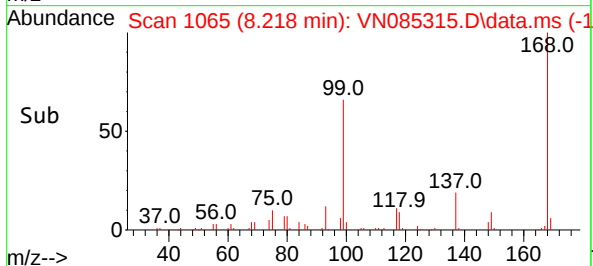
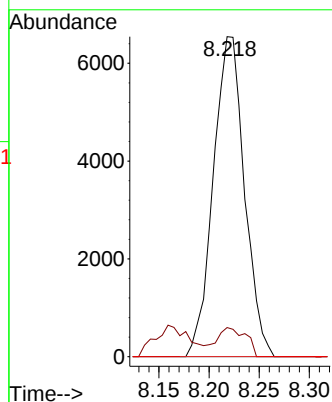
Tgt Ion: 75 Resp: 14145

Ion Ratio Lower Upper

75 100

110 8.7 16.0 48.0#

77 0.0 24.6 36.8#



#37

Ethyl Acetate

Concen: 1.811 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.076 min

Lab File: VN085315.D

Acq: 26 Dec 2024 14:12

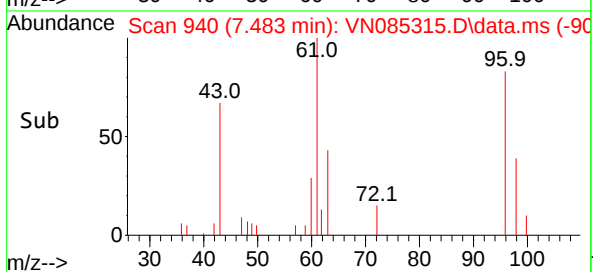
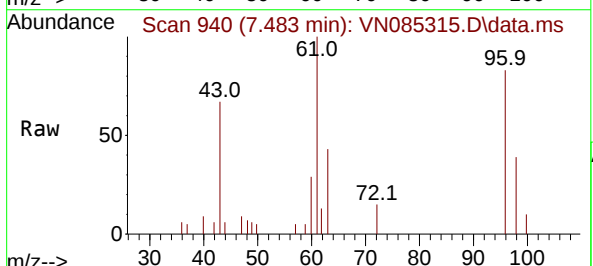
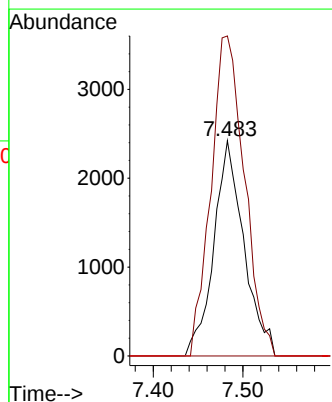
Tgt Ion: 43 Resp: 5640

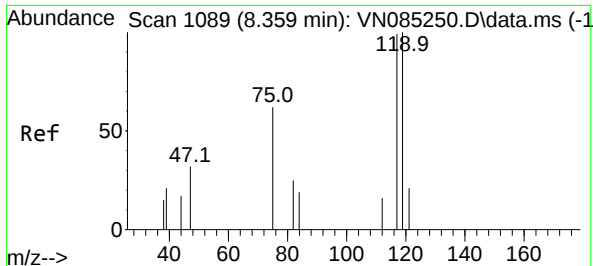
Ion Ratio Lower Upper

43 100

61 165.4 9.8 14.6#

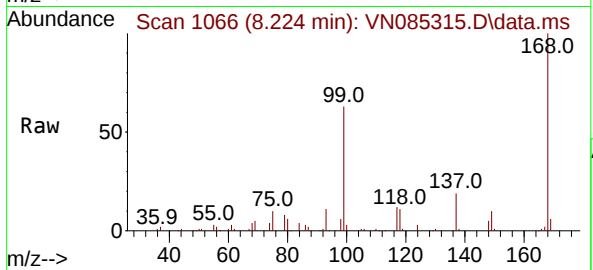
70 0.0 7.8 11.8#



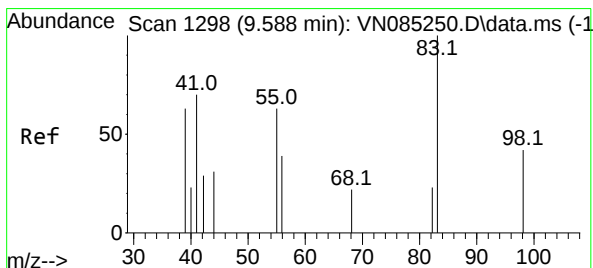
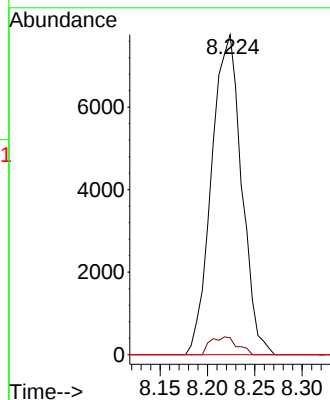
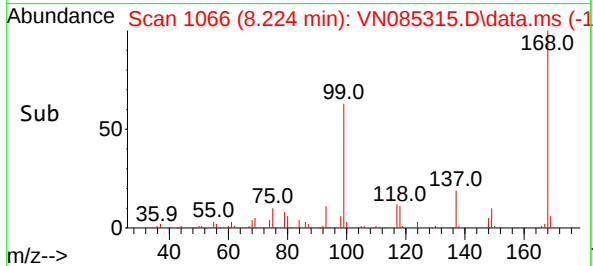


#38
Carbon Tetrachloride
Concen: 5.260 ug/l
RT: 8.224 min Scan# 117
Delta R.T. -0.135 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

Instrument :
MSVOA_N
ClientSampleId :

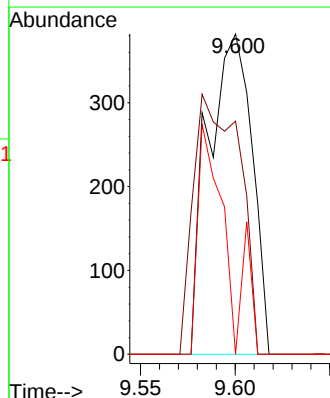
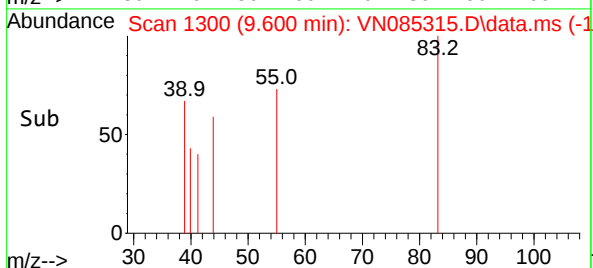
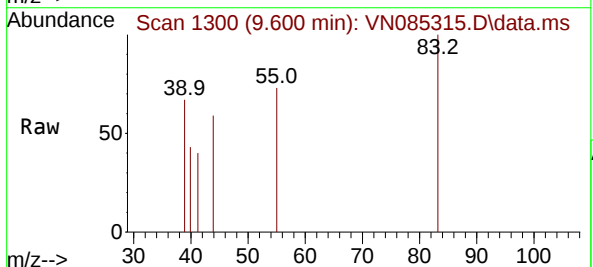


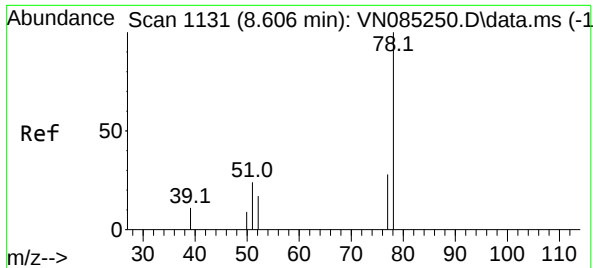
Tgt Ion:117 Resp: 17169
Ion Ratio Lower Upper
117 100
119 5.3 74.8 112.2#
121 0.0 24.2 36.4#



#39
Methylcyclohexane
Concen: 0.220 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

Tgt Ion: 83 Resp: 617
Ion Ratio Lower Upper
83 100
55 72.8 66.8 100.2
98 0.0 39.4 59.2#

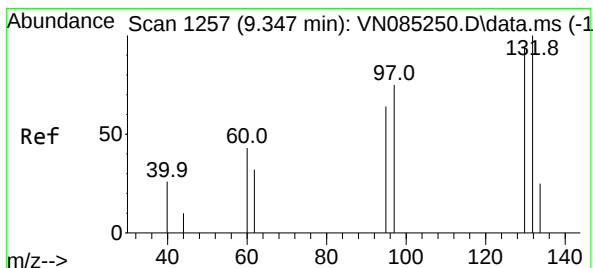
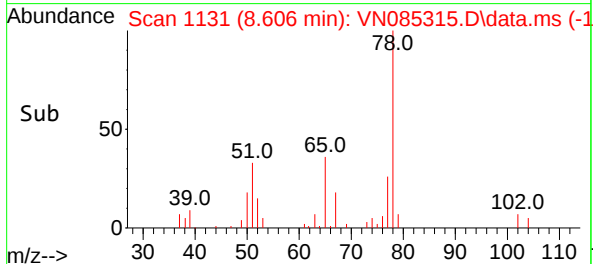
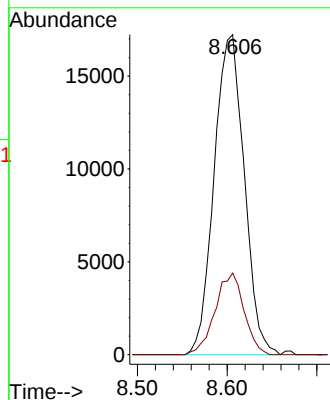
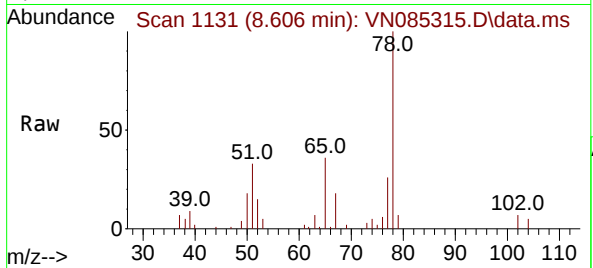




#40
Benzene
Concen: 4.776 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

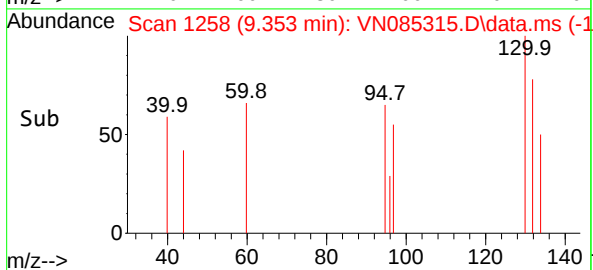
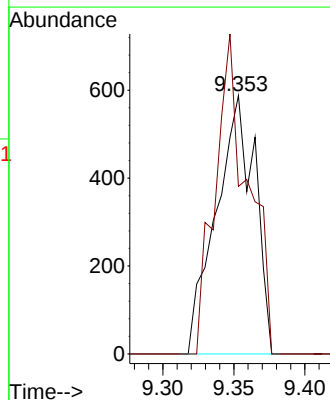
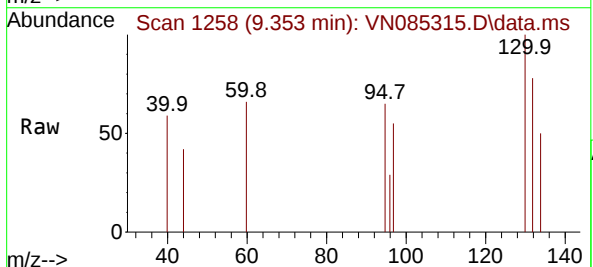
Instrument :
MSVOA_N
ClientSampleId :

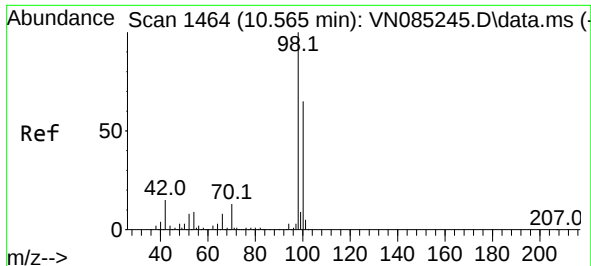
Tgt Ion: 78 Resp: 40115
Ion Ratio Lower Upper
78 100
77 25.5 18.9 28.3



#44
Trichloroethene
Concen: 0.596 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

Tgt Ion:130 Resp: 1115
Ion Ratio Lower Upper
130 100
95 64.8 0.0 207.6

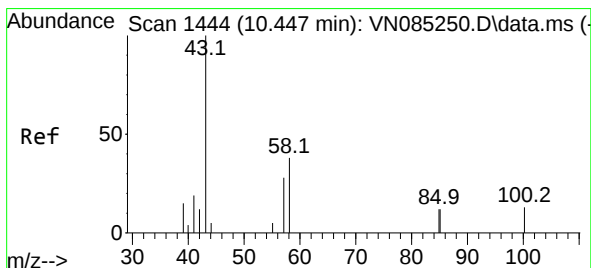
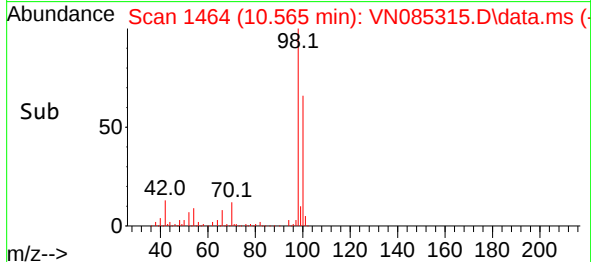
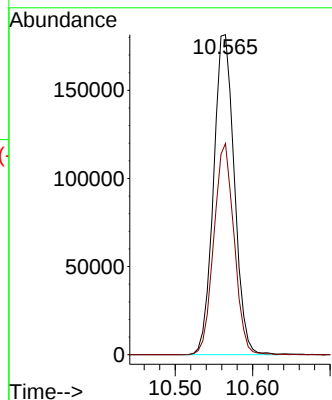
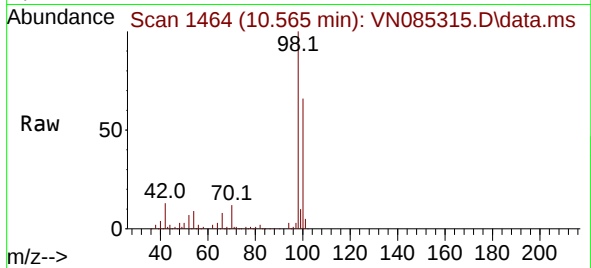




#50
Toluene-d8
Concen: 47.922 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

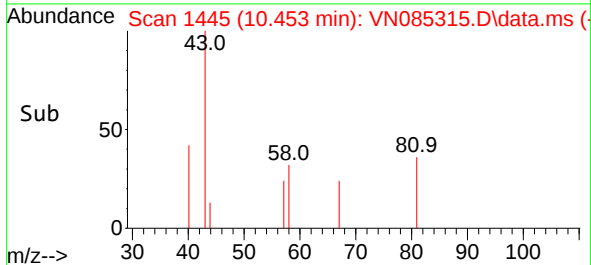
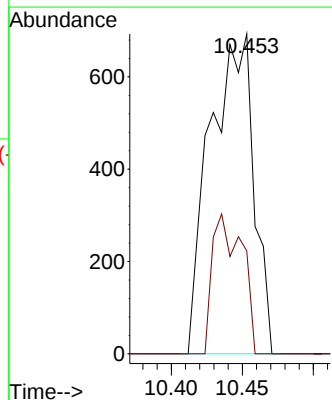
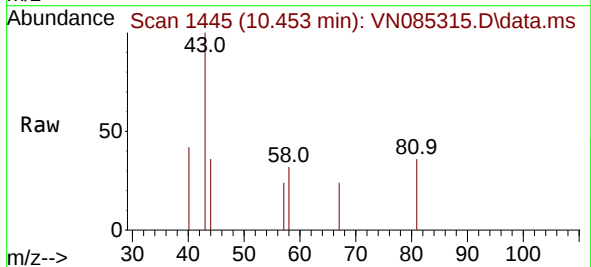
Instrument :
MSVOA_N
ClientSampleId :

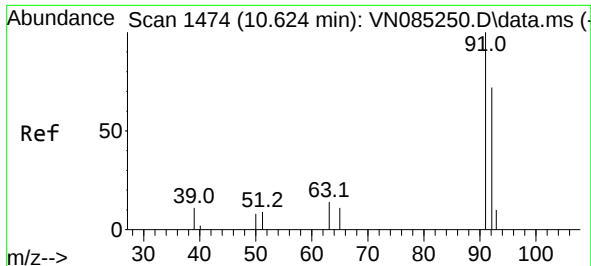
Tgt Ion: 98 Resp: 339611
Ion Ratio Lower Upper
98 100
100 64.3 51.6 77.4



#51
4-Methyl-2-Pentanone
Concen: 0.495 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.012 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

Tgt Ion: 43 Resp: 1480
Ion Ratio Lower Upper
43 100
58 29.7 29.4 44.2

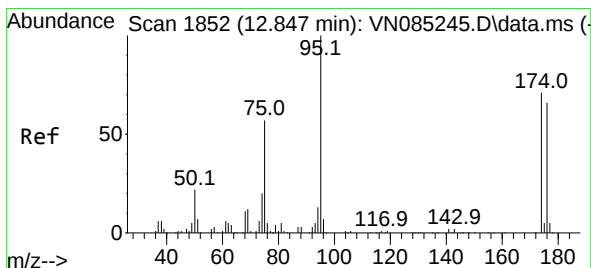
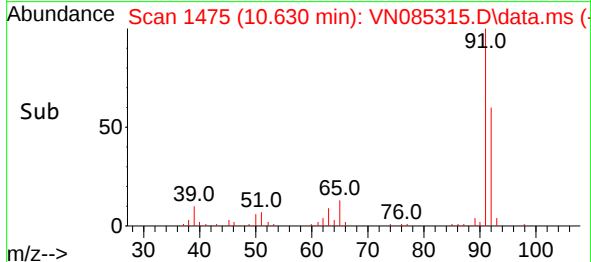
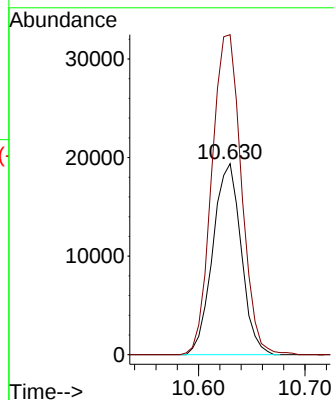
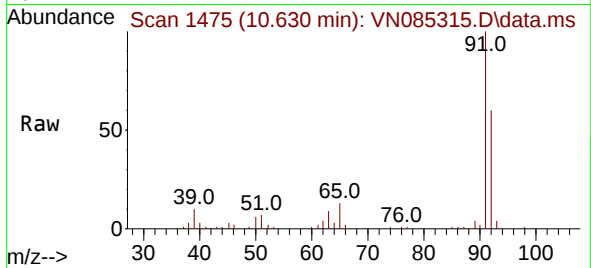




#52
Toluene
Concen: 7.095 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

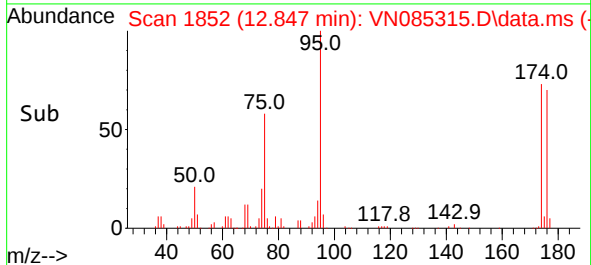
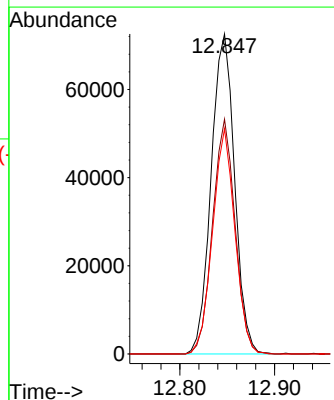
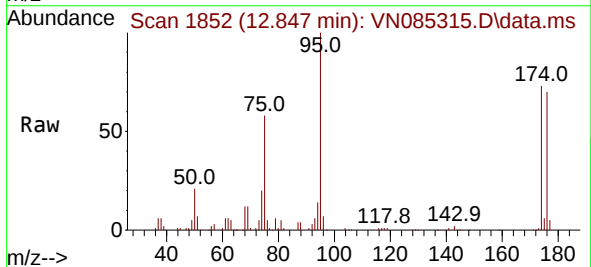
Instrument :
MSVOA_N
ClientSampleId :

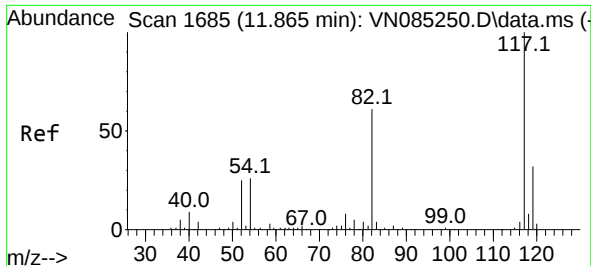
Tgt Ion: 92 Resp: 35830
Ion Ratio Lower Upper
92 100
91 174.6 138.9 208.3



#62
4-Bromofluorobenzene
Concen: 49.240 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

Tgt Ion: 95 Resp: 124635
Ion Ratio Lower Upper
95 100
174 70.5 0.0 144.4
176 67.2 0.0 136.6

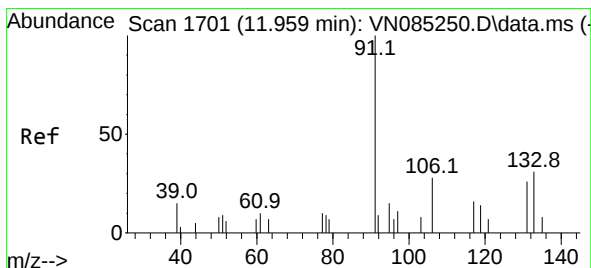
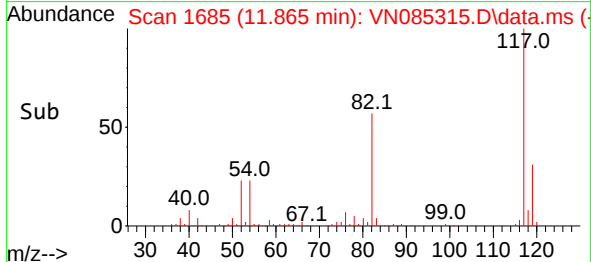
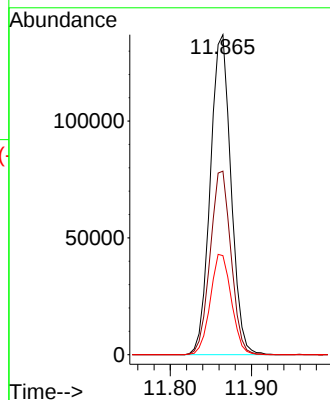
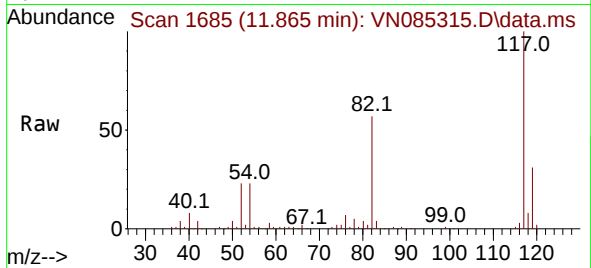




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

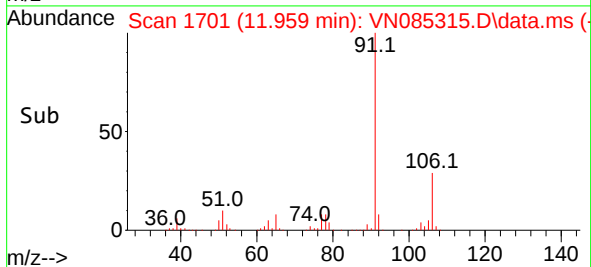
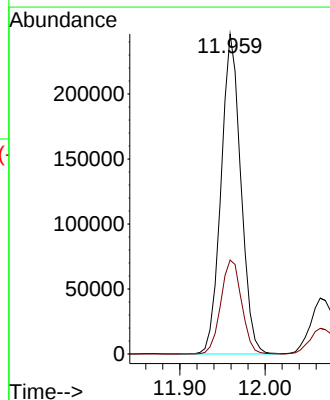
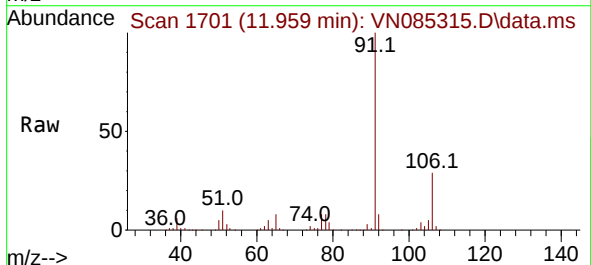
Instrument :
MSVOA_N
ClientSampleId :

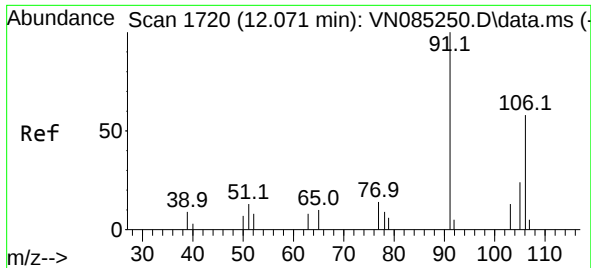
Tgt Ion:117 Resp: 242276
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 31.0 25.6 38.4



#67
Ethyl Benzene
Concen: 42.447 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

Tgt Ion: 91 Resp: 396222
Ion Ratio Lower Upper
91 100
106 29.4 23.5 35.3

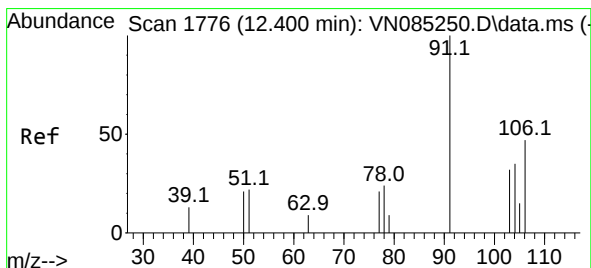
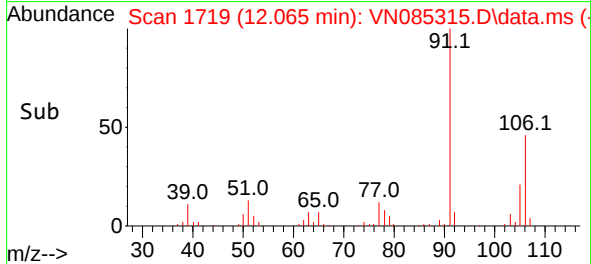
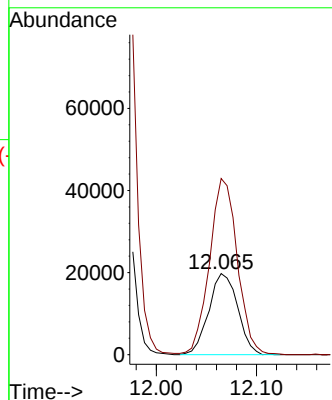
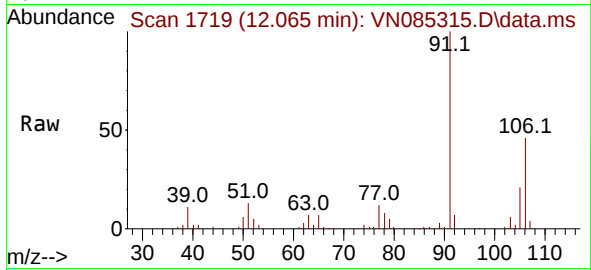




#68
m/p-Xylenes
Concen: 11.343 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

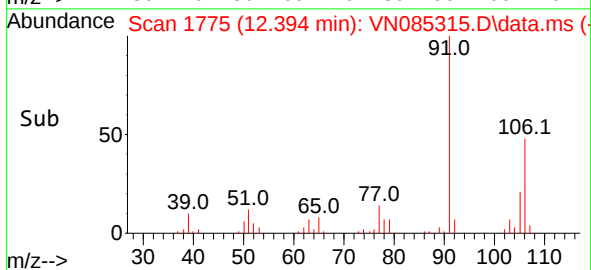
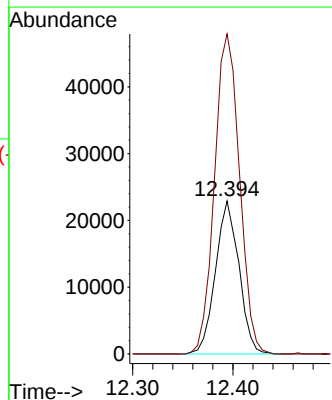
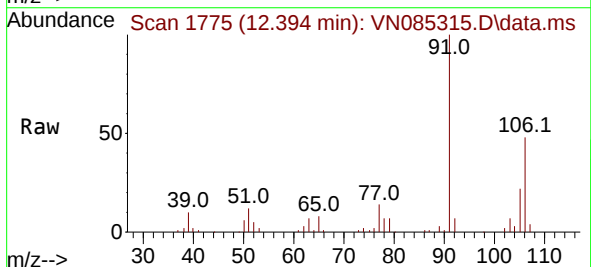
Instrument :
MSVOA_N
ClientSampleId :

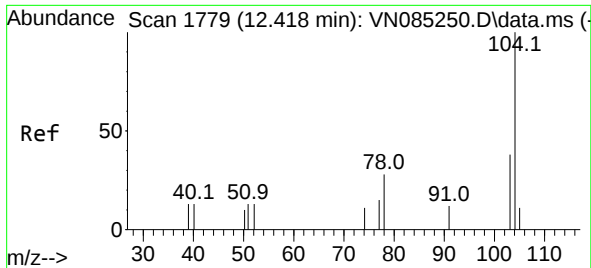
Tgt Ion:106 Resp: 39601
Ion Ratio Lower Upper
106 100
91 209.4 168.3 252.5



#69
o-Xylene
Concen: 11.327 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

Tgt Ion:106 Resp: 37171
Ion Ratio Lower Upper
106 100
91 222.9 112.1 336.2

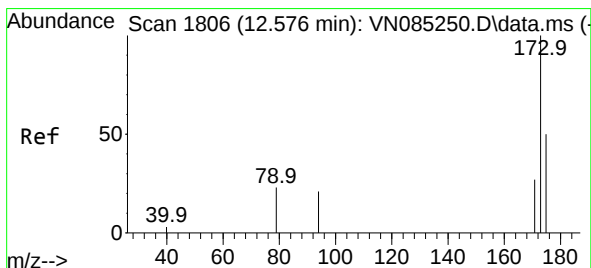
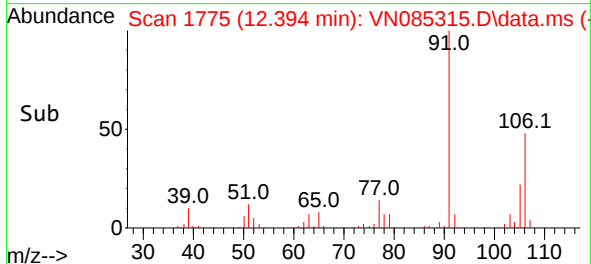
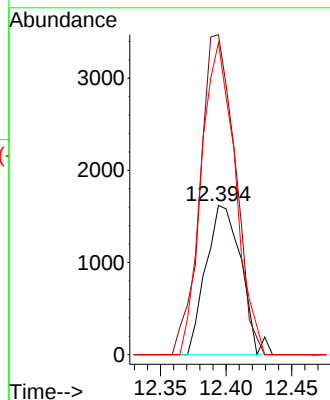
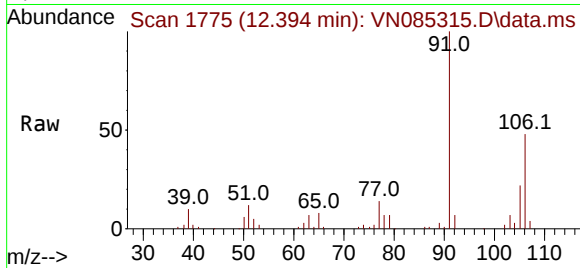




#70
Styrene
Concen: 0.552 ug/l
RT: 12.394 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

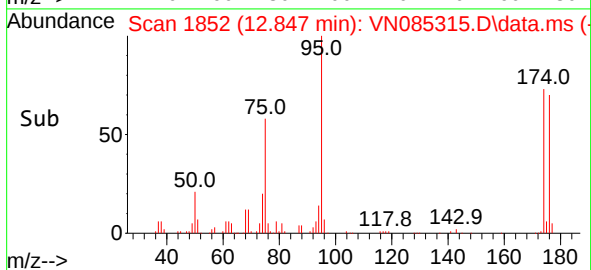
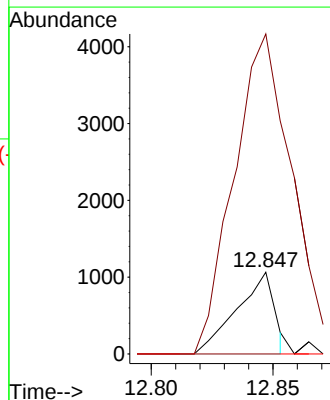
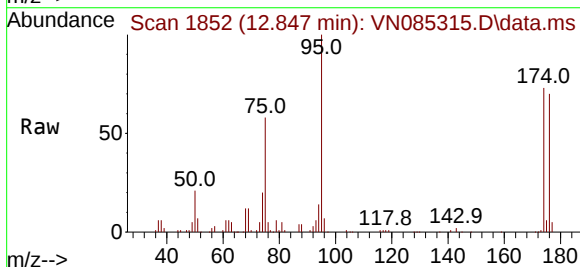
Instrument :
MSVOA_N
ClientSampleId :

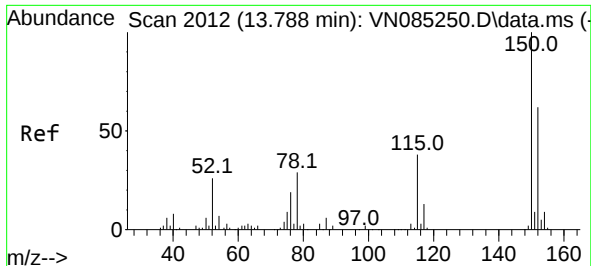
Tgt Ion	Ratio	Lower	Upper
104	100		
78	212.5	43.2	64.8#
103	200.9	44.6	66.8#



#71
Bromoform
Concen: 0.773 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.271 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

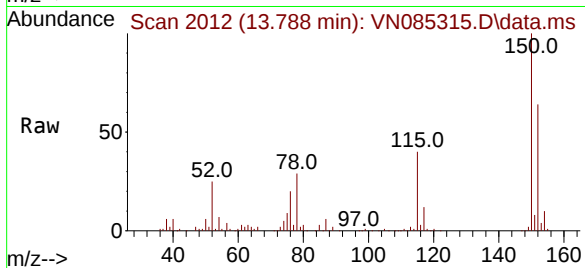
Tgt Ion	Ratio	Lower	Upper
173	100		
175	478.4	24.5	73.5#
254	0.0	0.0	0.0



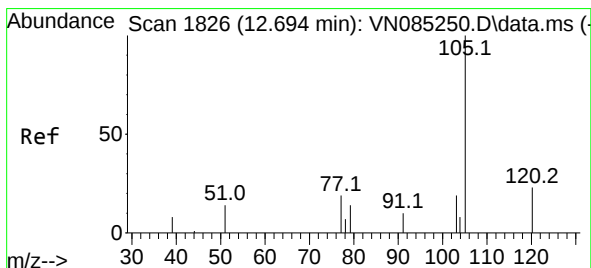
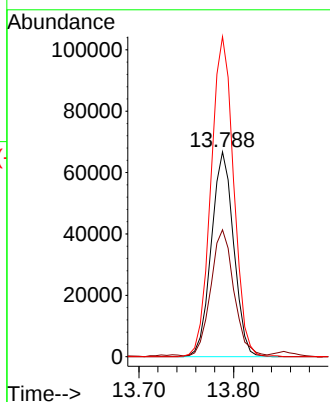
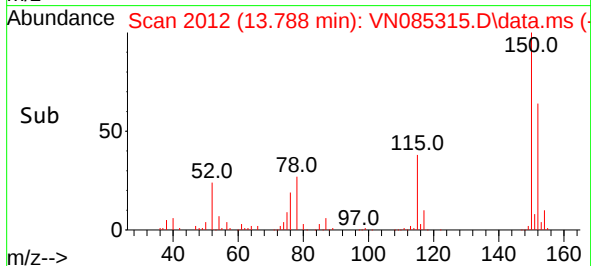


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

Instrument :
MSVOA_N
ClientSampleId :

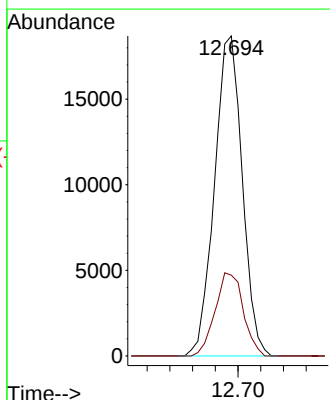
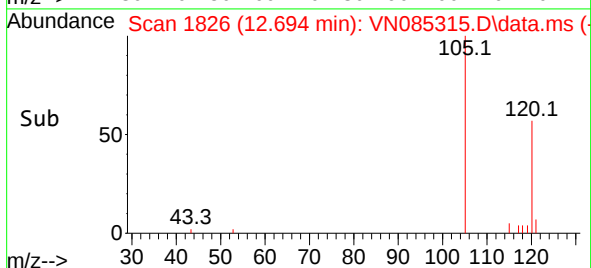
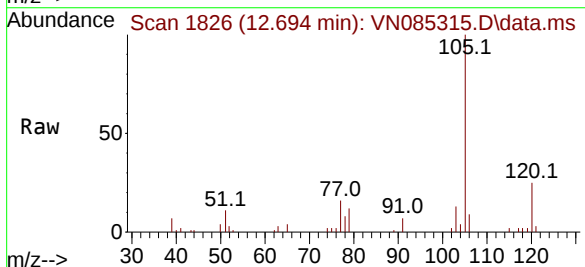


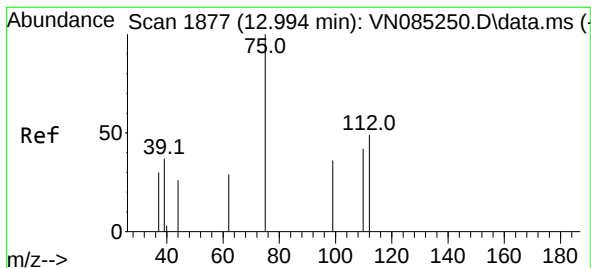
Tgt Ion:152 Resp: 109298
Ion Ratio Lower Upper
152 100
115 63.6 32.1 96.3
150 158.8 0.0 354.6



#73
Isopropylbenzene
Concen: 4.015 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN085315.D
Acq: 26 Dec 2024 14:12

Tgt Ion:105 Resp: 31660
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9





#76

1,2,3-Trichloropropane

Concen: 26.595 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN085315.D

Acq: 26 Dec 2024 14:12

Instrument :

MSVOA_N

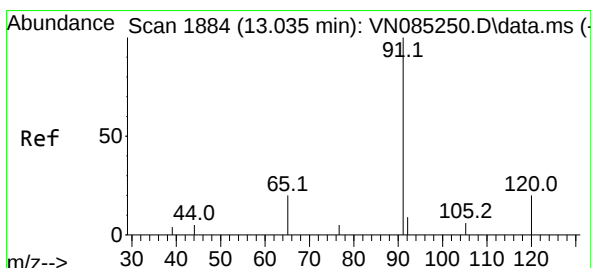
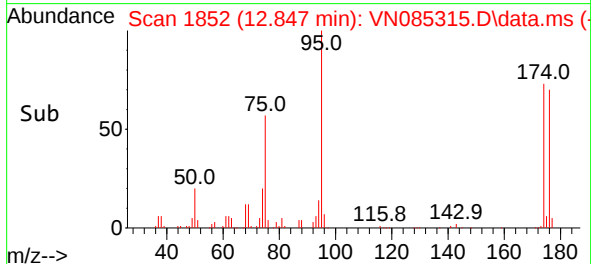
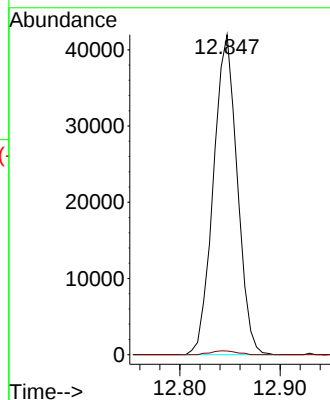
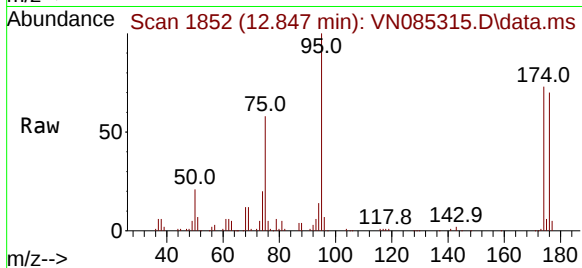
ClientSampleId :

Tgt Ion: 75 Resp: 69287

Ion Ratio Lower Upper

75 100

77 1.3 102.6 307.7#



#78

n-propylbenzene

Concen: 1.575 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN085315.D

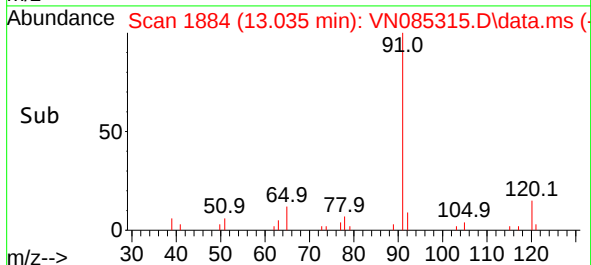
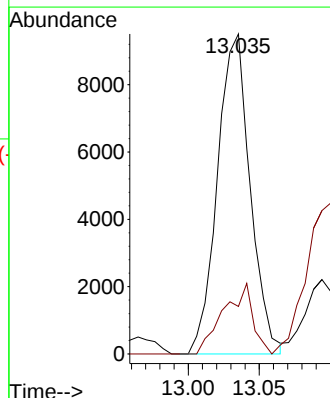
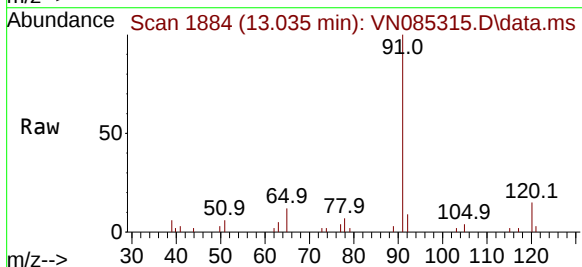
Acq: 26 Dec 2024 14:12

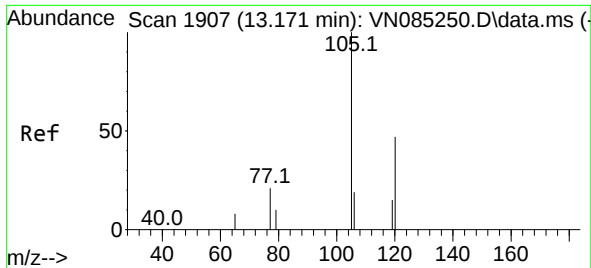
Tgt Ion: 91 Resp: 15233

Ion Ratio Lower Upper

91 100

120 19.7 10.8 32.3

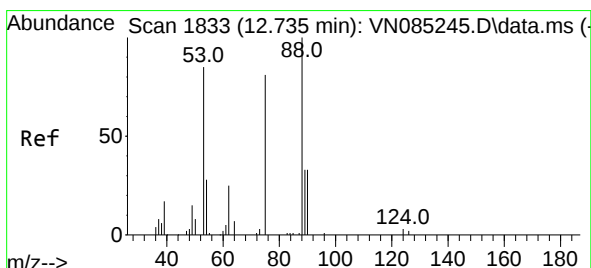
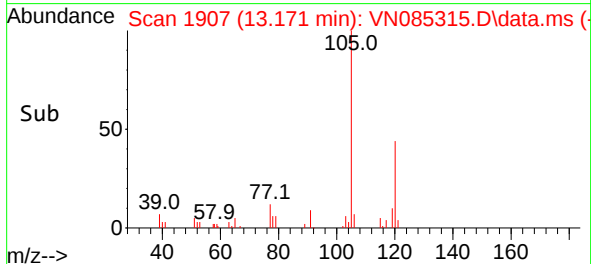
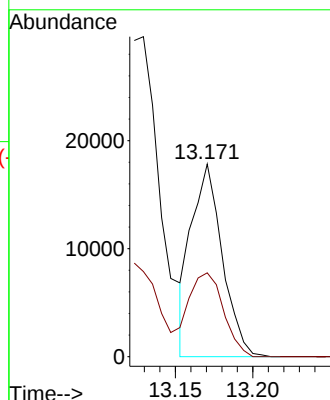
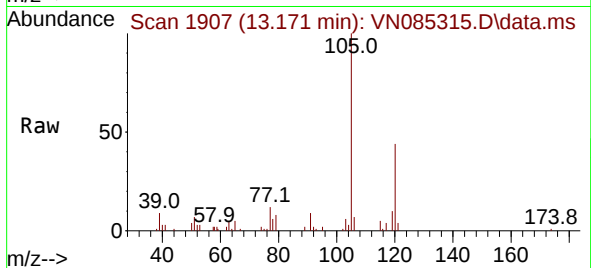




#80
 1,3,5-Trimethylbenzene
 Concen: 3.755 ug/l
 RT: 13.171 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VN085315.D
 Acq: 26 Dec 2024 14:12

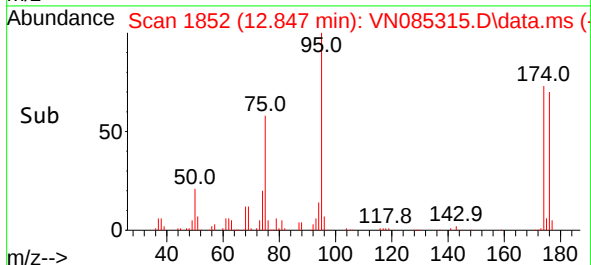
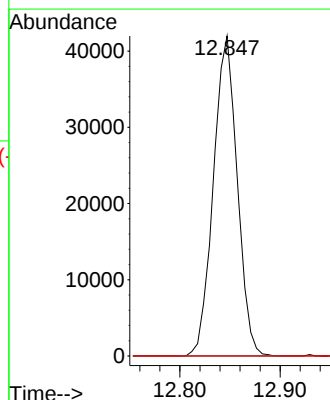
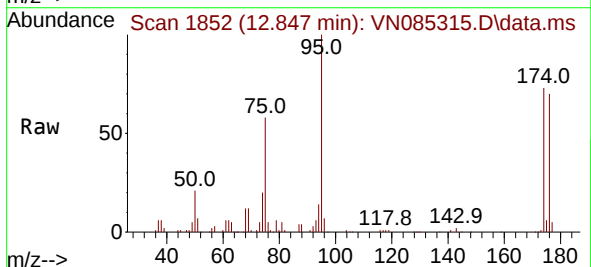
Instrument :
 MSVOA_N
 ClientSampleId :

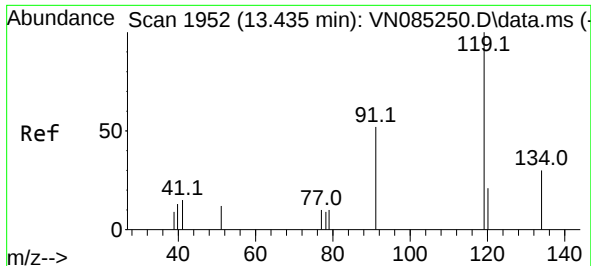
Tgt Ion:105 Resp: 24697
 Ion Ratio Lower Upper
 105 100
 120 51.0 23.4 70.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.617 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN085315.D
 Acq: 26 Dec 2024 14:12

Tgt Ion: 75 Resp: 69287
 Ion Ratio Lower Upper
 75 100
 53 0.0 84.9 127.3#
 89 0.0 37.9 56.9#

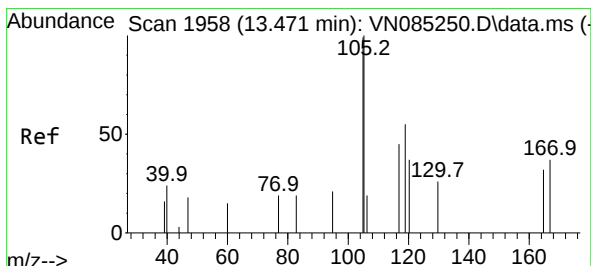
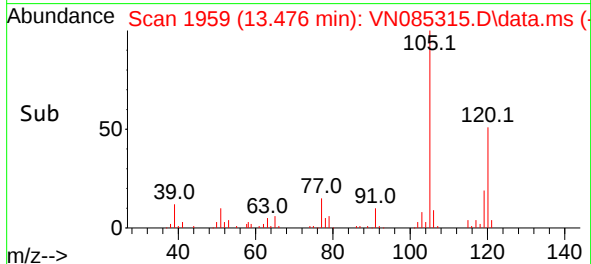
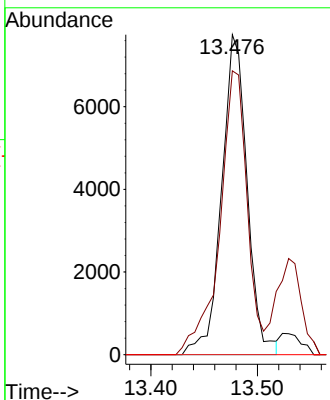
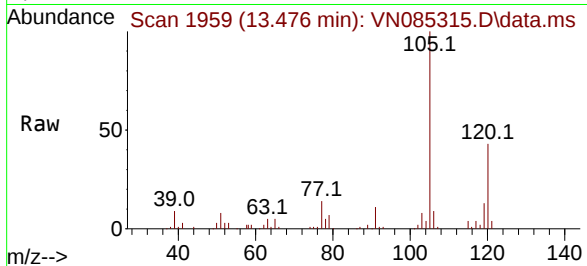




#83
 tert-Butylbenzene
 Concen: 2.310 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. 0.041 min
 Lab File: VN085315.D
 Acq: 26 Dec 2024 14:12

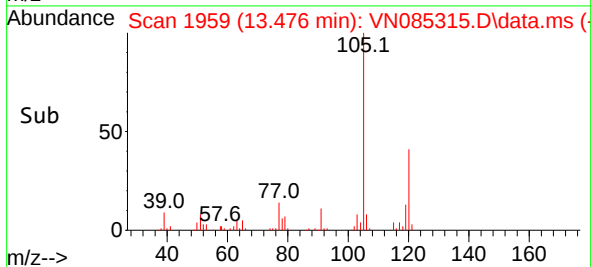
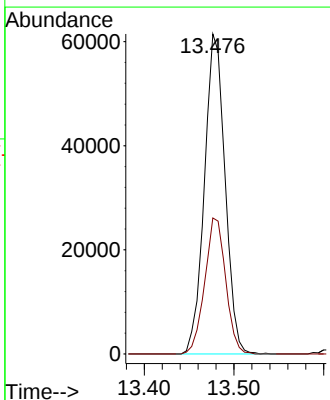
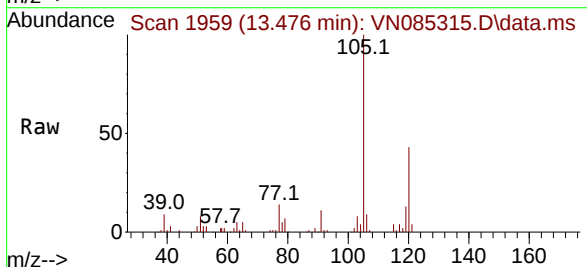
Instrument :
 MSVOA_N
 ClientSampleId :

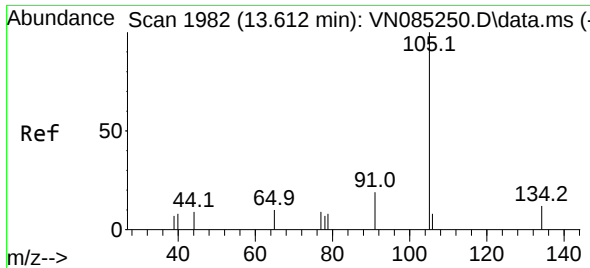
Tgt Ion:119 Resp: 12883
 Ion Ratio Lower Upper
 119 100
 91 95.1 36.3 108.7
 134 0.0 12.2 36.6#



#84
 1,2,4-Trimethylbenzene
 Concen: 14.613 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. -0.006 min
 Lab File: VN085315.D
 Acq: 26 Dec 2024 14:12

Tgt Ion:105 Resp: 98233
 Ion Ratio Lower Upper
 105 100
 120 43.0 21.8 65.3

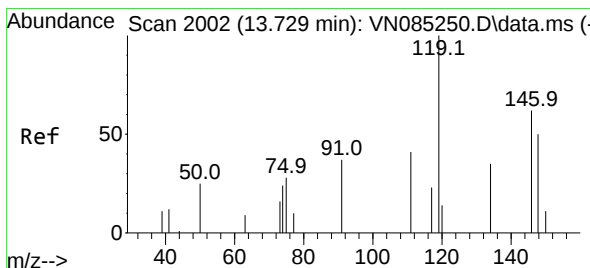
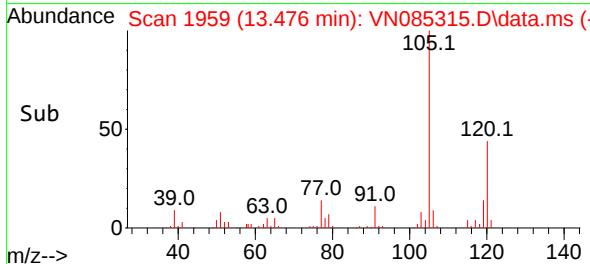
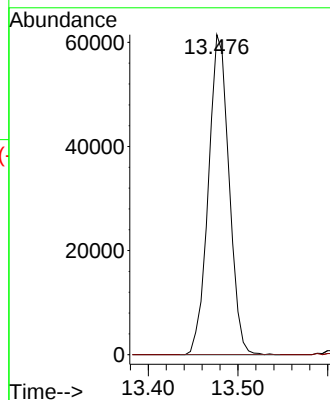
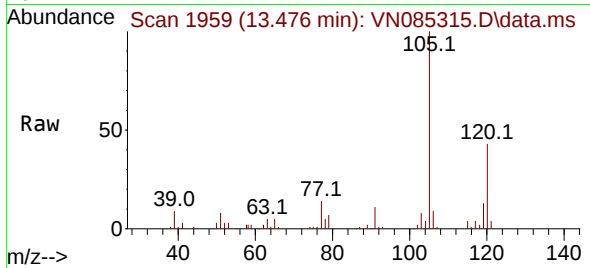




#85
 sec-Butylbenzene
 Concen: 12.634 ug/l
 RT: 13.476 min Scan# 1982
 Delta R.T. -0.135 min
 Lab File: VN085315.D
 Acq: 26 Dec 2024 14:12

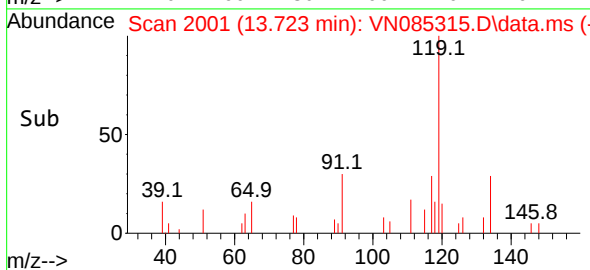
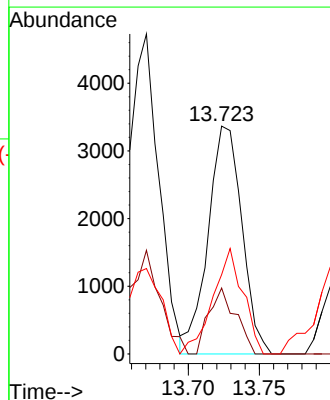
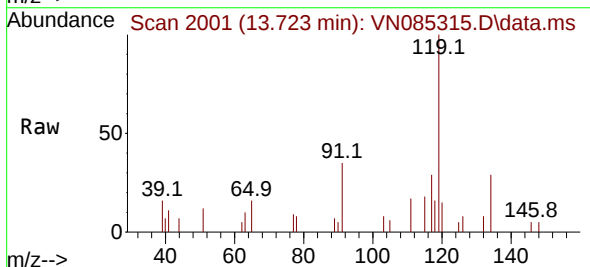
Instrument :
 MSVOA_N
 ClientSampleId :

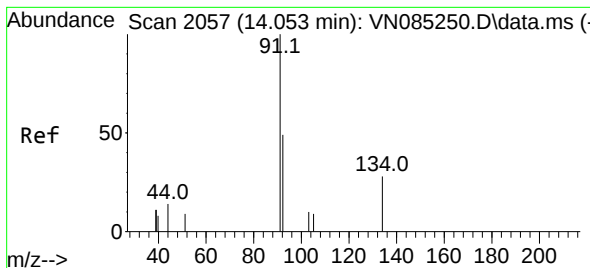
Tgt Ion:105 Resp: 98233
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.4 28.3#



#86
 p-Isopropyltoluene
 Concen: 2.660 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN085315.D
 Acq: 26 Dec 2024 14:12

Tgt Ion:119 Resp: 5582
 Ion Ratio Lower Upper
 119 100
 134 23.0 12.5 37.5
 91 0.0 13.0 38.9#





#89

n-Butylbenzene

Concen: 23.862 ug/l

RT: 13.988 min Scan# 20

Delta R.T. -0.065 min

Lab File: VN085315.D

Acq: 26 Dec 2024 14:12

Instrument :

MSVOA_N

ClientSampleId :

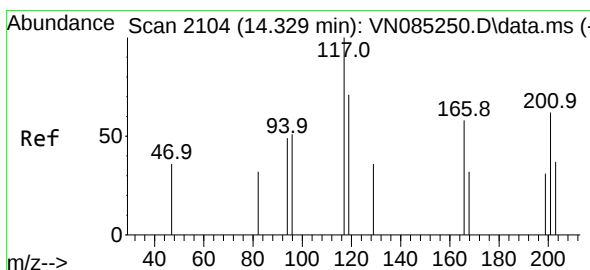
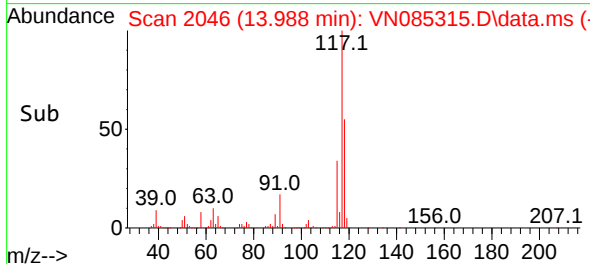
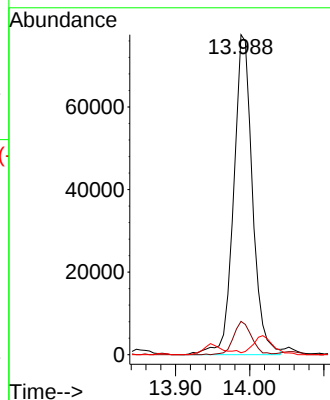
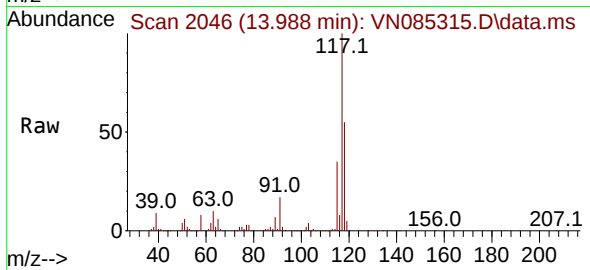
Tgt Ion: 91 Resp: 136444

Ion Ratio Lower Upper

91 100

92 10.0 25.8 77.3#

134 0.0 12.0 36.0#



#90

Hexachloroethane

Concen: 2.841 ug/l

RT: 14.323 min Scan# 2103

Delta R.T. -0.012 min

Lab File: VN085315.D

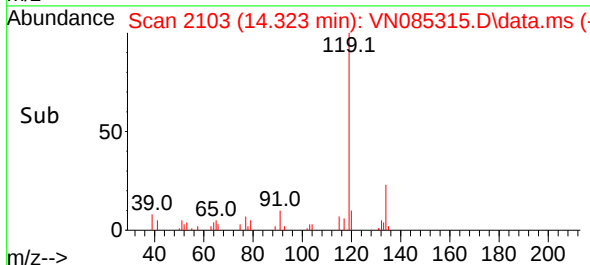
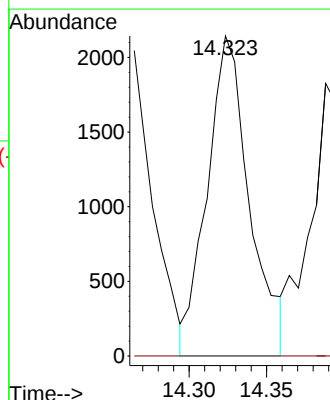
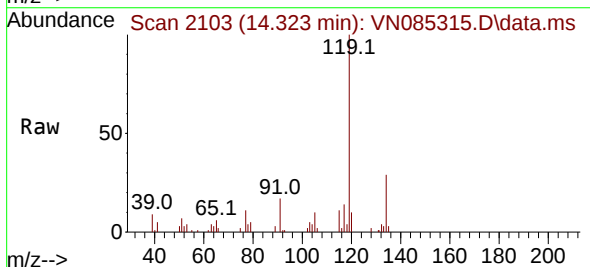
Acq: 26 Dec 2024 14:12

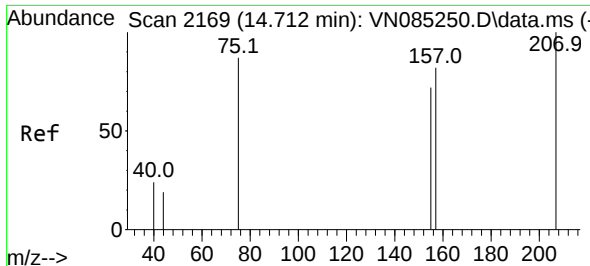
Tgt Ion:117 Resp: 4058

Ion Ratio Lower Upper

117 100

201 0.0 31.9 95.7#

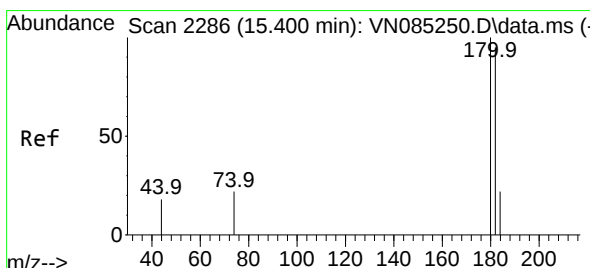
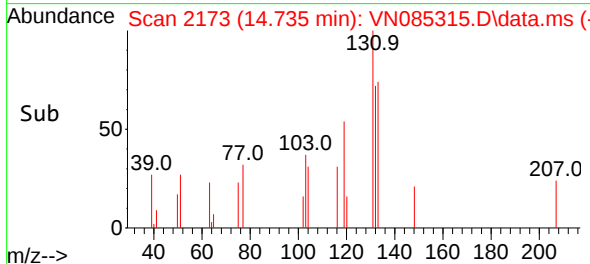
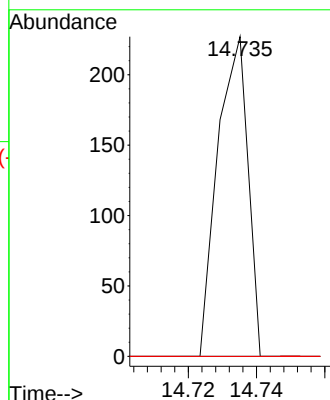
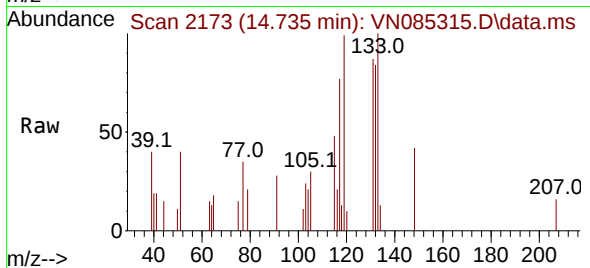




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.258 ug/l
 RT: 14.735 min Scan# 2169
 Delta R.T. 0.018 min
 Lab File: VN085315.D
 Acq: 26 Dec 2024 14:12

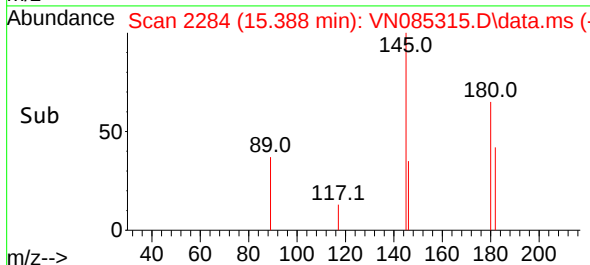
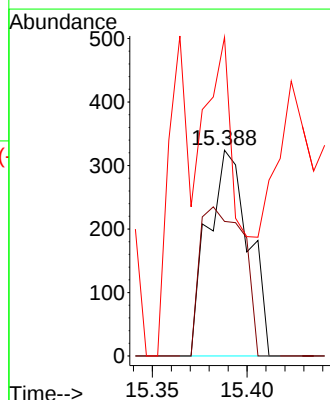
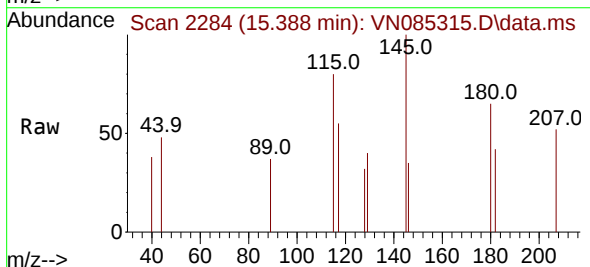
Instrument :
 MSVOA_N
 ClientSampleId :

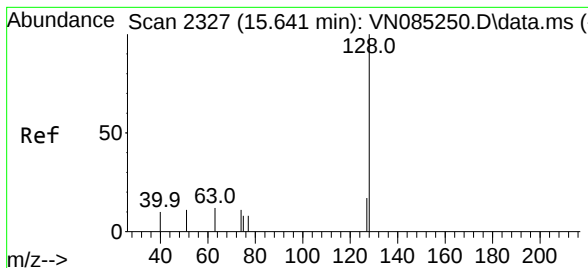
Tgt Ion: 75 Resp: 139
 Ion Ratio Lower Upper
 75 100
 155 0.0 35.4 106.2#
 157 0.0 43.3 129.9#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.268 ug/l
 RT: 15.388 min Scan# 2284
 Delta R.T. 0.000 min
 Lab File: VN085315.D
 Acq: 26 Dec 2024 14:12

Tgt Ion:180 Resp: 486
 Ion Ratio Lower Upper
 180 100
 182 77.2 46.3 138.8
 145 137.2 16.6 49.7#





#95

Naphthalene

Concen: 723.774 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.006 min

Lab File: VN085315.D

Acq: 26 Dec 2024 14:12

Instrument :

MSVOA_N

ClientSampleId :

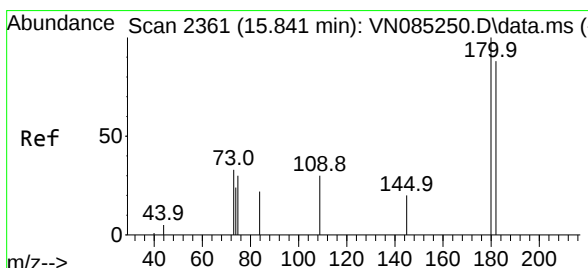
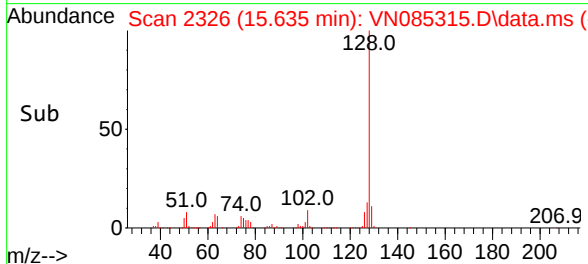
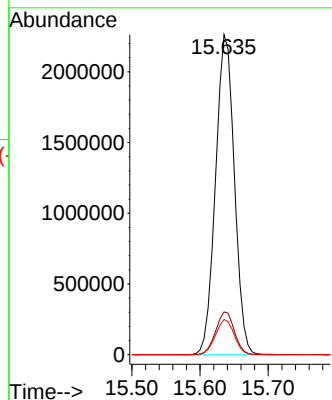
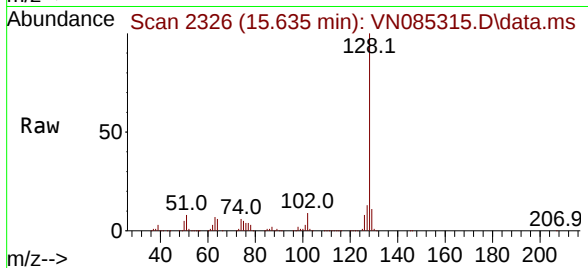
Tgt Ion:128 Resp: 4350456

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.247 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.012 min

Lab File: VN085315.D

Acq: 26 Dec 2024 14:12

Tgt Ion:180 Resp: 447

Ion Ratio Lower Upper

180 100

182 91.1 46.9 140.6

145 0.0 17.6 52.8#

