

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122324\
 Data File : VN085293.D
 Acq On : 23 Dec 2024 14:50
 Operator : JC\MD
 Sample : P5371-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 24 04:10:12 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	171305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	315145	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	279146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	140716	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	139913	46.729	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.460%
35) Dibromofluoromethane	8.159	113	83298	37.596	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	75.200%
50) Toluene-d8	10.565	98	388659	47.994	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.980%
62) 4-Bromofluorobenzene	12.841	95	146057	50.496	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.000%

Target Compounds				Qvalue		
3) Chloromethane	2.359	50	540	0.208	ug/l	95
4) Vinyl Chloride	2.512	62	2872	1.178	ug/l	94
5) Bromomethane	2.965	94	432	0.270	ug/l #	2
6) Chloroethane	3.095	64	321	Below Cal	#	42
16) Acetone	4.424	43	18670	18.064	ug/l	94
17) Carbon Disulfide	4.718	76	9092	1.363	ug/l #	89
18) Methyl Acetate	5.030	43	797	0.272	ug/l #	54
20) Methylene Chloride	5.271	84	849	0.376	ug/l #	67
25) 2-Butanone	7.483	43	4488	2.836	ug/l	96
27) cis-1,2-Dichloroethene	7.483	96	17269	6.880	ug/l	86
28) Bromochloromethane	7.959	49	1849	0.876	ug/l #	18
29) Tetrahydrofuran	7.841	42	610	0.598	ug/l #	43
30) Chloroform	7.965	83	20664	4.624	ug/l	98
31) Cyclohexane	8.218	56	5214	1.346	ug/l #	40
36) 1,1-Dichloropropene	8.218	75	15211	4.930	ug/l #	51
37) Ethyl Acetate	7.483	43	4488	1.261	ug/l #	1
38) Carbon Tetrachloride	8.224	117	19072	5.113	ug/l #	17
40) Benzene	8.600	78	150581	15.689	ug/l	97
44) Trichloroethene	9.353	130	3889	1.820	ug/l	74
51) 4-Methyl-2-Pentanone	10.441	43	1039	0.304	ug/l #	84
52) Toluene	10.624	92	269842	46.758	ug/l	99
53) t-1,3-Dichloropropene	10.624	75	3232	0.912	ug/l #	1
55) 1,1,2-Trichloroethane	10.882	97	2629	1.217	ug/l #	14
67) Ethyl Benzene	11.959	91	1709384	158.936	ug/l	99
68) m/p-Xylenes	12.065	106	251704	62.574	ug/l	97
69) o-Xylene	12.394	106	179166	47.386	ug/l	98
70) Styrene	12.400	104	12155	1.926	ug/l #	1
71) Bromoform	12.841	173	1267	0.738	ug/l #	1
73) Isopropylbenzene	12.688	105	76715	7.557	ug/l	100
76) 1,2,3-Trichloropropane	12.841	75	82917	24.720	ug/l #	1
78) n-propylbenzene	13.029	91	27522	2.211	ug/l	95
79) 2-Chlorotoluene	13.123	91	20341	2.573	ug/l #	44
80) 1,3,5-Trimethylbenzene	13.165	105	70286	8.301	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.841	75	82917	65.640	ug/l #	7
82) 4-Chlorotoluene	13.165	91	8539	1.068	ug/l #	43
83) tert-Butylbenzene	13.476	119	35183	4.900	ug/l #	62

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

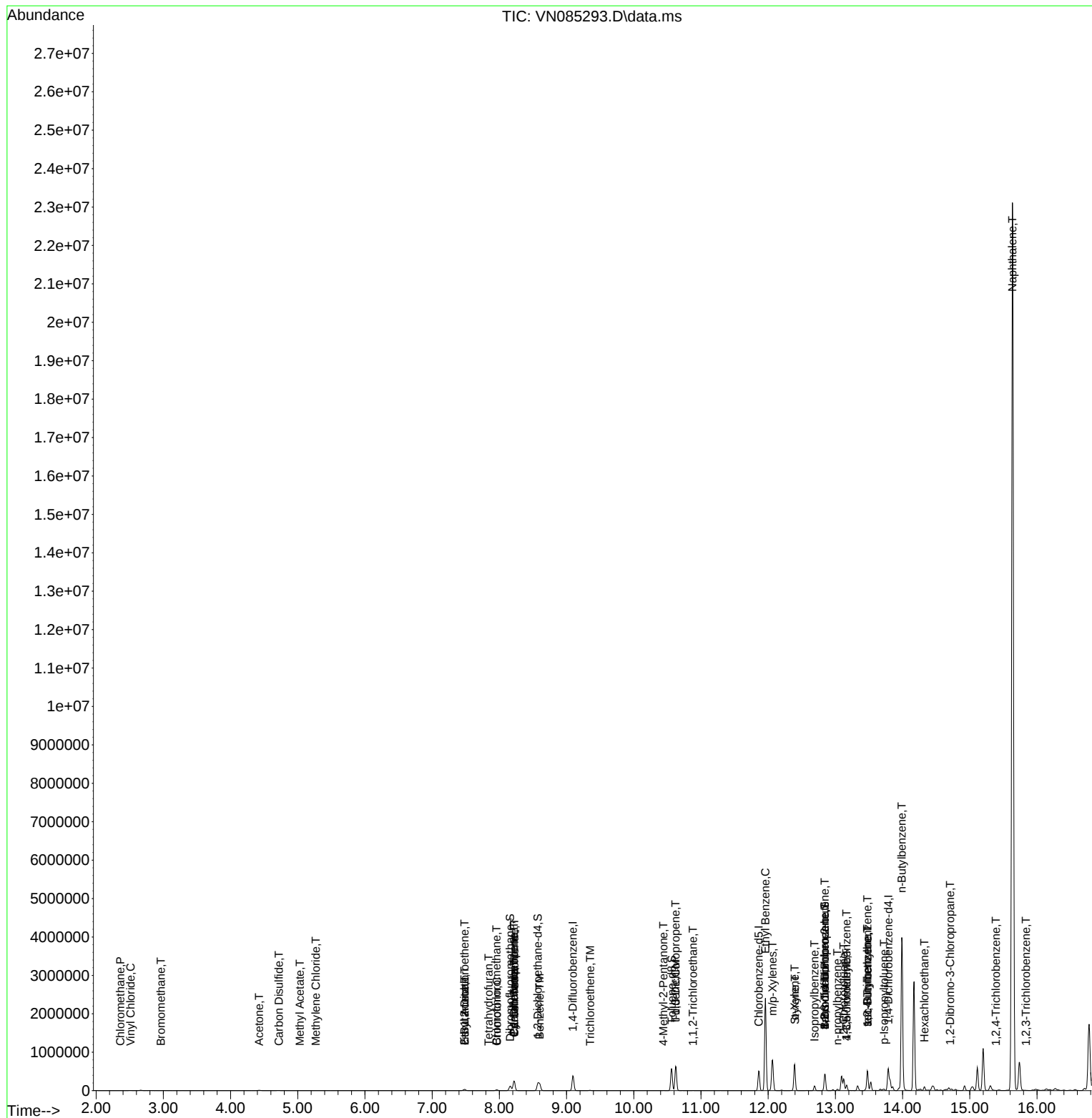
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.476	105	275610	31.845	ug/l	98
85) sec-Butylbenzene	13.476	105	275610	27.532	ug/l #	58
86) p-Isopropyltoluene	13.723	119	13825	3.319	ug/l #	72
89) n-Butylbenzene	13.988	91	374255	50.837	ug/l #	44
90) Hexachloroethane	14.323	117	4867	2.647	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.706	75	854	1.231	ug/l #	10
93) 1,2,4-Trichlorobenzene	15.388	180	688	0.294	ug/l #	1
95) Naphthalene	15.635	128	18692323	2415.461	ug/l	96
96) 1,2,3-Trichlorobenzene	15.835	180	1038	0.445	ug/l #	54

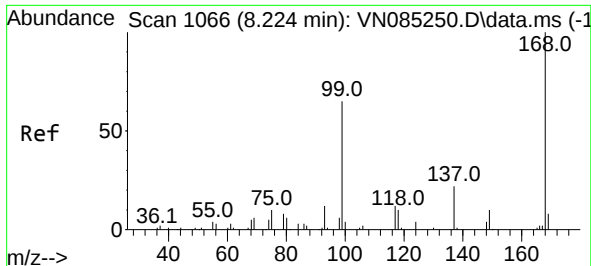
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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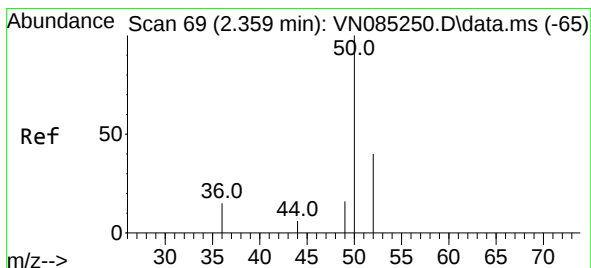
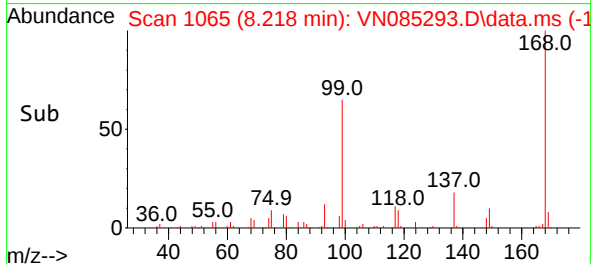
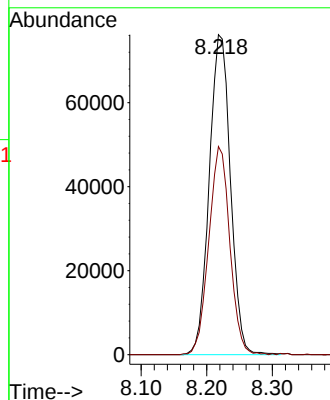
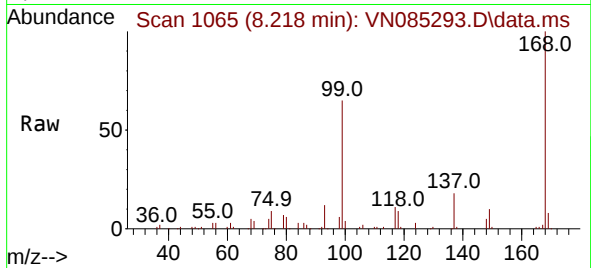




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

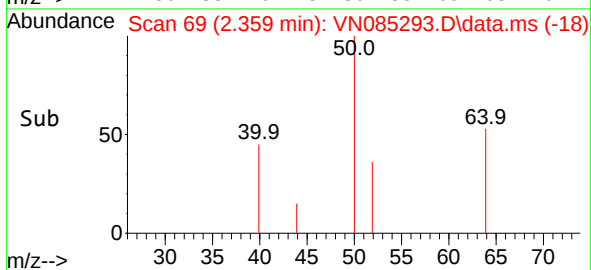
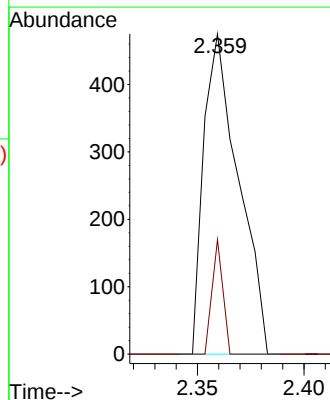
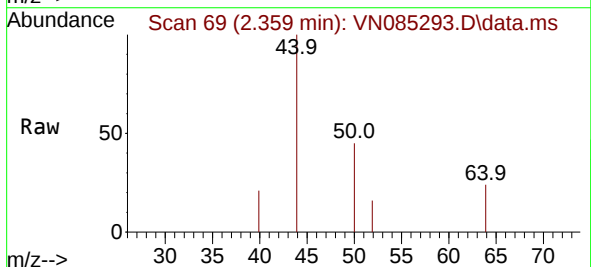
Instrument :
MSVOA_N
ClientSampleId :

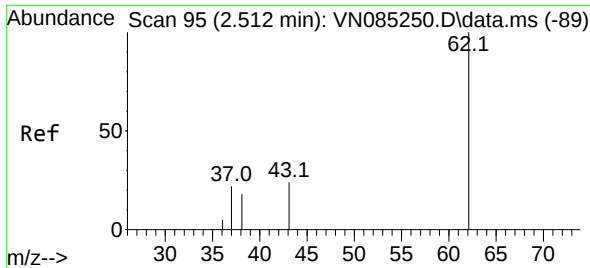
Tgt Ion:168 Resp: 171305
Ion Ratio Lower Upper
168 100
99 65.0 50.7 76.1



#3
Chloromethane
Concen: 0.208 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

Tgt Ion: 50 Resp: 540
Ion Ratio Lower Upper
50 100
52 35.8 26.2 39.2

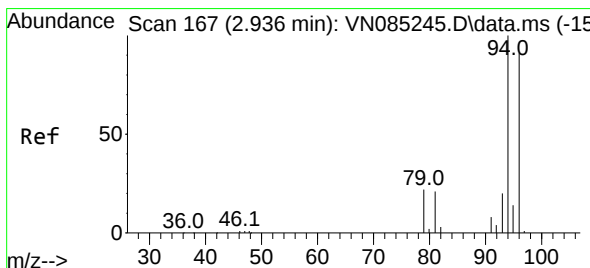
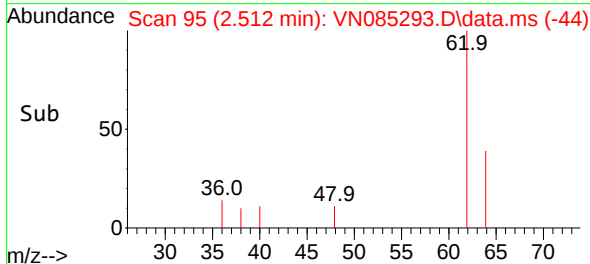
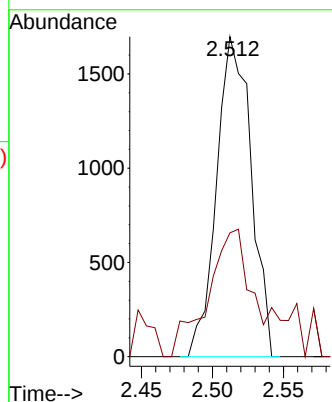
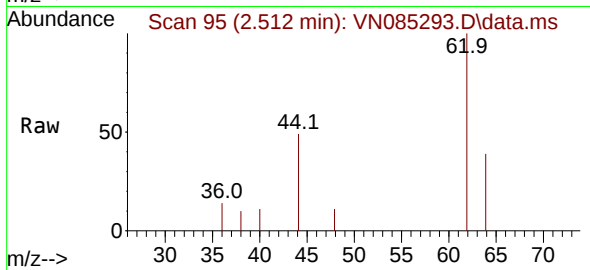




#4
 Vinyl Chloride
 Concen: 1.178 ug/l
 RT: 2.512 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN085293.D
 Acq: 23 Dec 2024 14:50

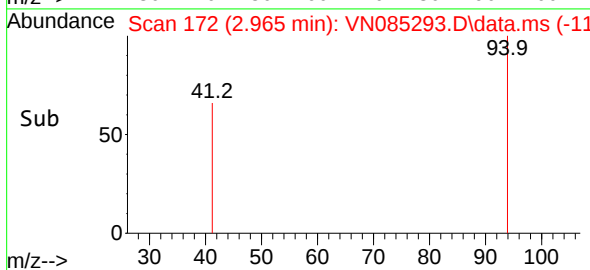
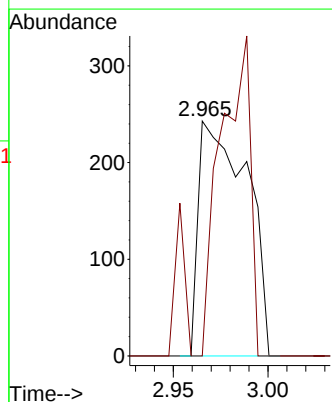
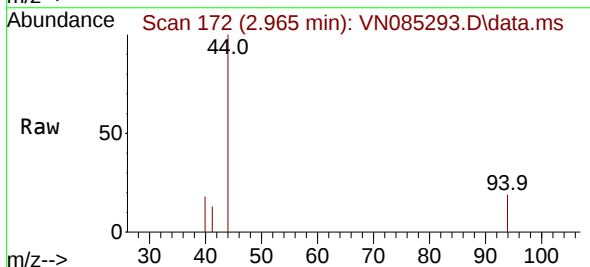
Instrument :
 MSVOA_N
 ClientSampleId :

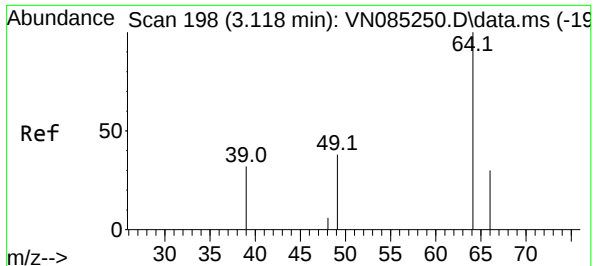
Tgt Ion: 62 Resp: 2872
 Ion Ratio Lower Upper
 62 100
 64 27.6 24.5 36.7



#5
 Bromomethane
 Concen: 0.270 ug/l
 RT: 2.965 min Scan# 172
 Delta R.T. 0.018 min
 Lab File: VN085293.D
 Acq: 23 Dec 2024 14:50

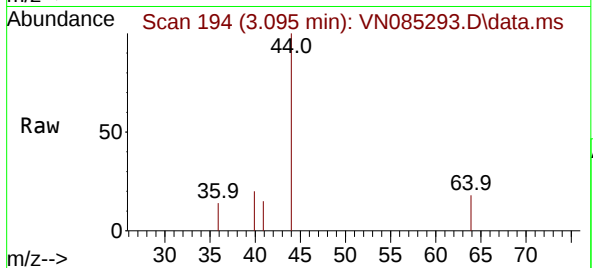
Tgt Ion: 94 Resp: 432
 Ion Ratio Lower Upper
 94 100
 96 0.0 76.8 115.2#



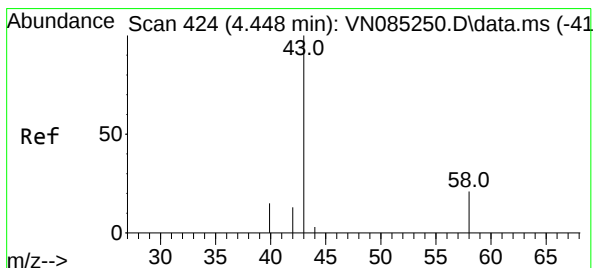
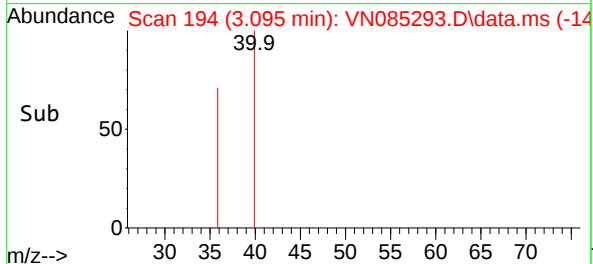
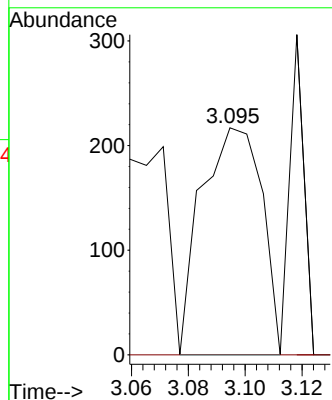


#6
Chloroethane
Concen: Below Cal
RT: 3.095 min Scan# 14
Delta R.T. -0.017 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

Instrument :
MSVOA_N
ClientSampleId :

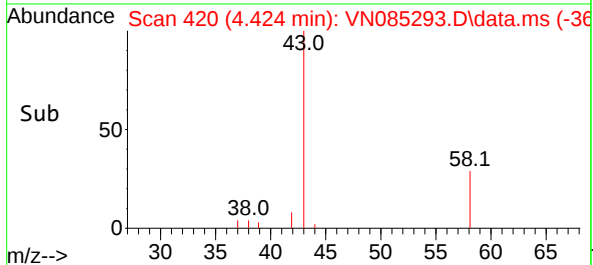
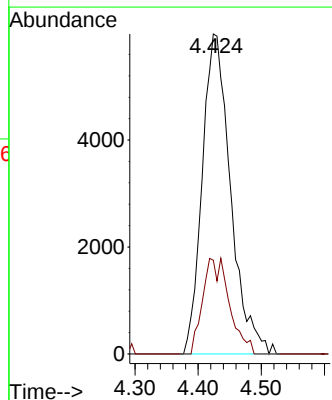
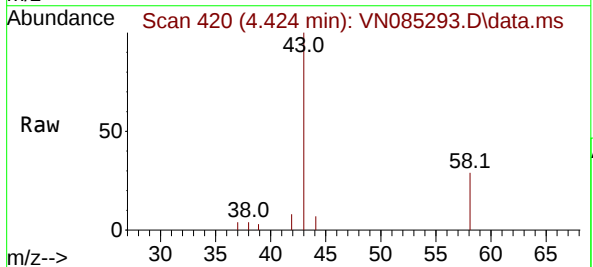


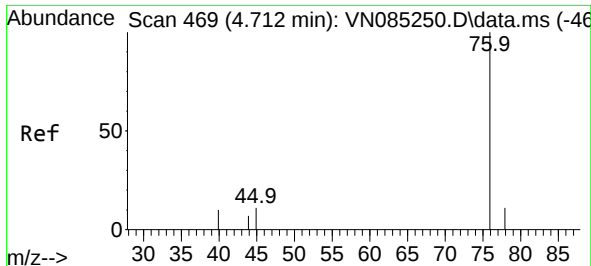
Tgt Ion: 64 Resp: 321
Ion Ratio Lower Upper
64 100
66 0.0 26.3 39.5#



#16
Acetone
Concen: 18.064 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

Tgt Ion: 43 Resp: 18670
Ion Ratio Lower Upper
43 100
58 29.3 20.8 31.2

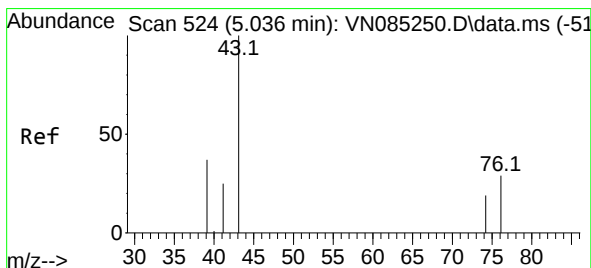
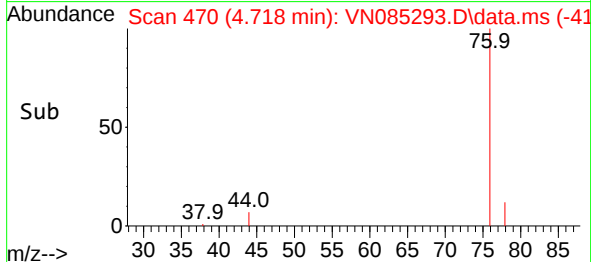
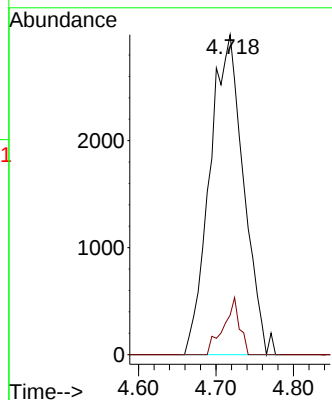
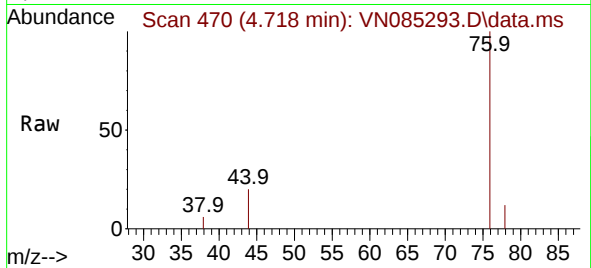




#17
Carbon Disulfide
Concen: 1.363 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

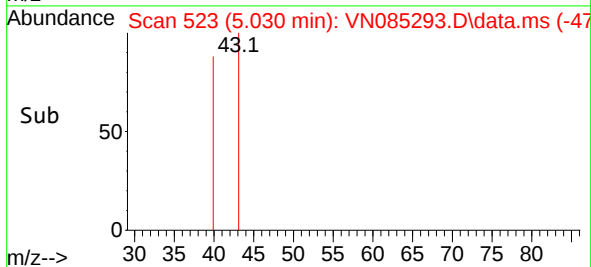
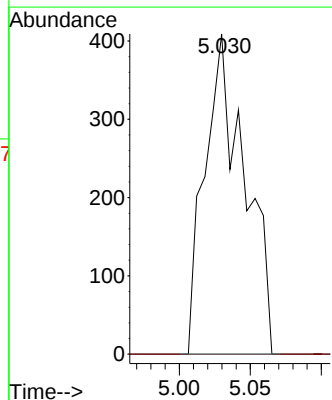
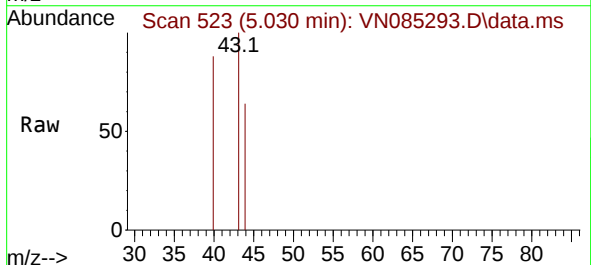
Instrument :
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ClientSampleId :

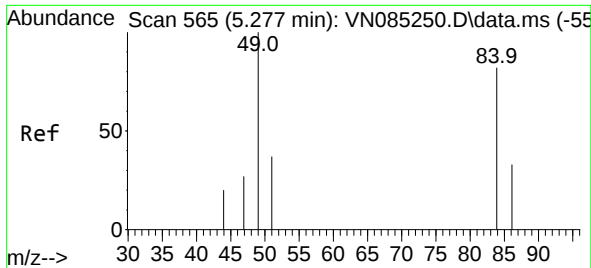
Tgt Ion: 76 Resp: 9092
Ion Ratio Lower Upper
76 100
78 12.3 6.8 10.2#



#18
Methyl Acetate
Concen: 0.272 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

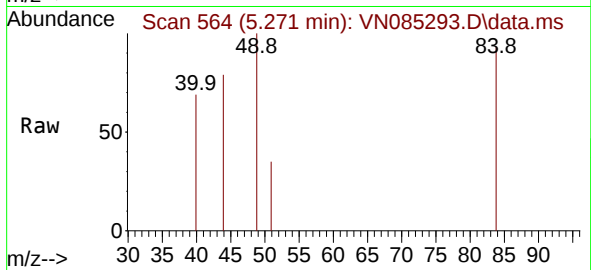
Tgt Ion: 43 Resp: 797
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#



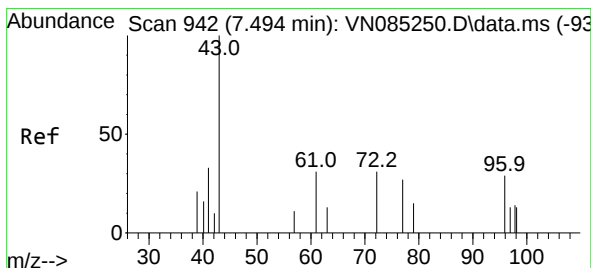
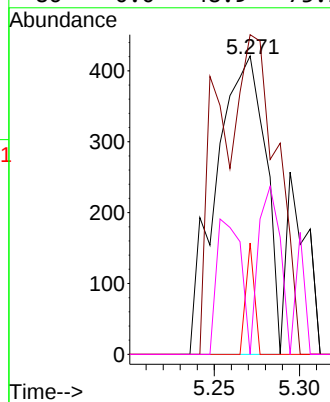
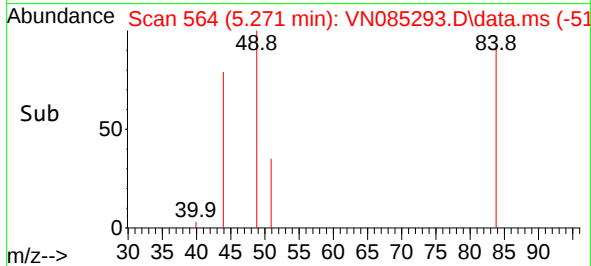


#20
Methylene Chloride
Concen: 0.376 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

Instrument :
MSVOA_N
ClientSampleId :

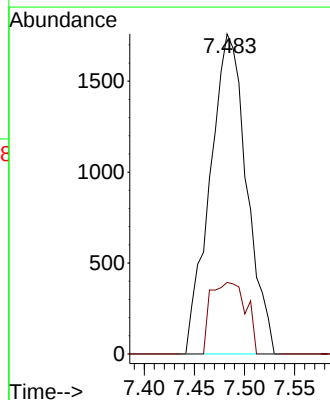
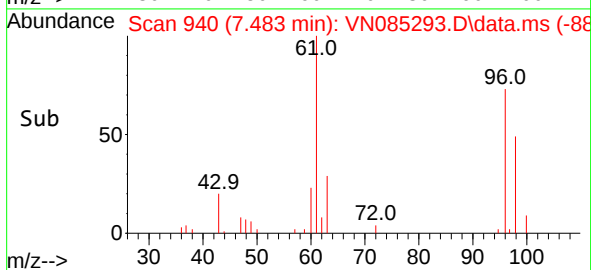
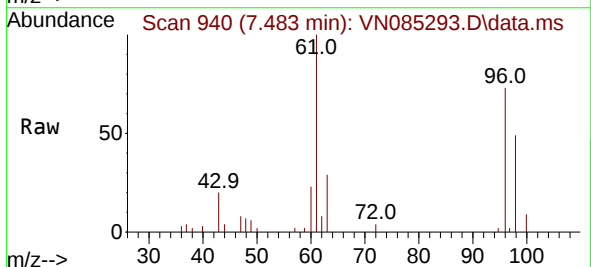


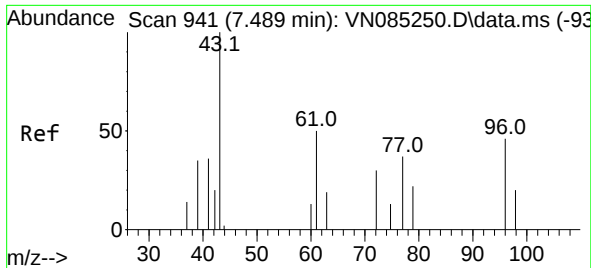
Tgt Ion: 84	Resp: 849
Ion Ratio	Lower Upper
84	100
49	107.1 103.6 155.4
51	37.3 34.2 51.2
86	0.0 48.9 73.3#



#25
2-Butanone
Concen: 2.836 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

Tgt Ion: 43	Resp: 4488
Ion Ratio	Lower Upper
43	100
72	22.3 19.6 29.4



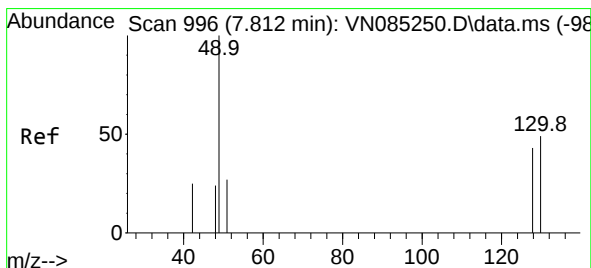
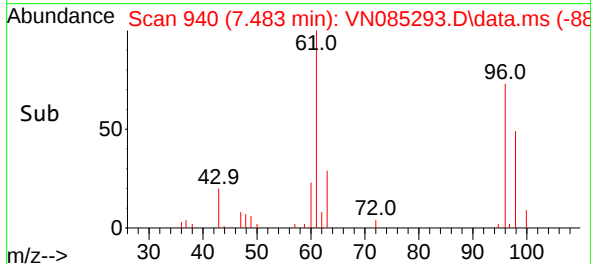
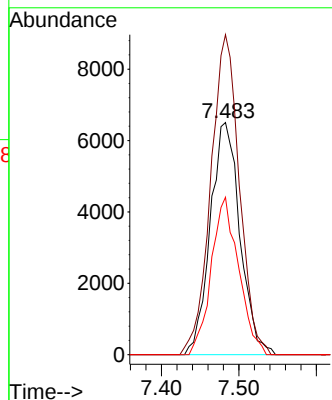
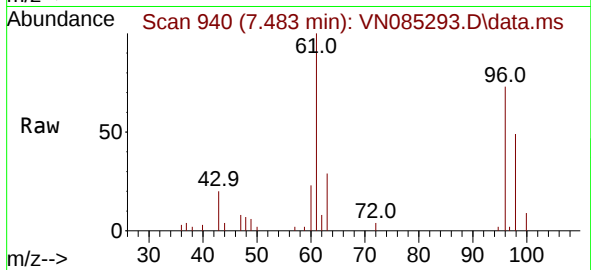


#27
 cis-1,2-Dichloroethene
 Concen: 6.880 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN085293.D
 Acq: 23 Dec 2024 14:50

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 17269

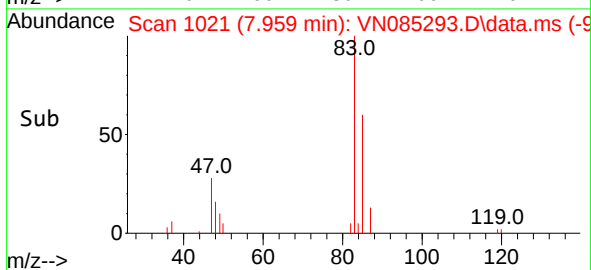
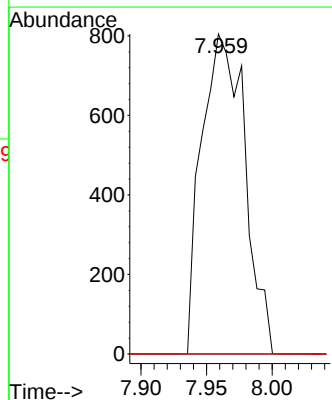
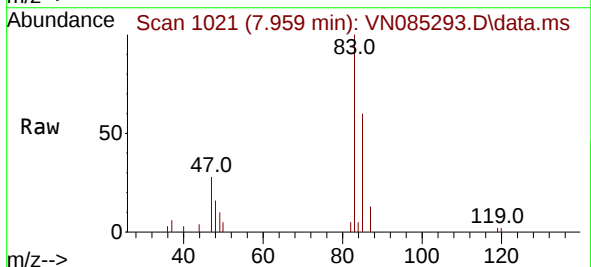
Ion	Ratio	Lower	Upper
96	100		
61	133.1	0.0	316.4
98	62.7	0.0	125.4

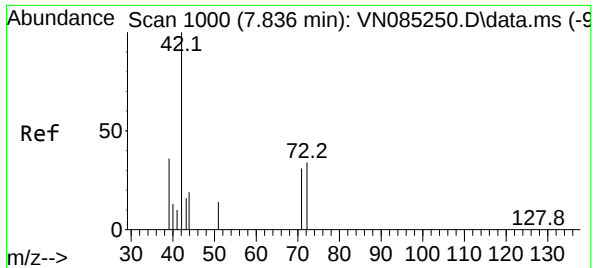


#28
 Bromochloromethane
 Concen: 0.876 ug/l
 RT: 7.959 min Scan# 1021
 Delta R.T. 0.147 min
 Lab File: VN085293.D
 Acq: 23 Dec 2024 14:50

Tgt Ion: 49 Resp: 1849

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

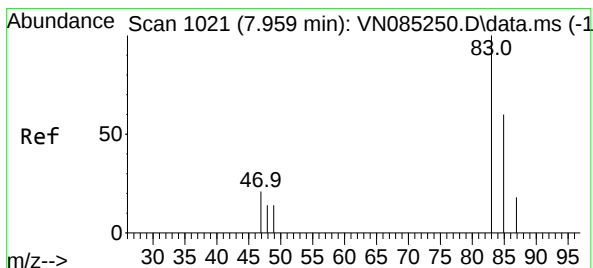
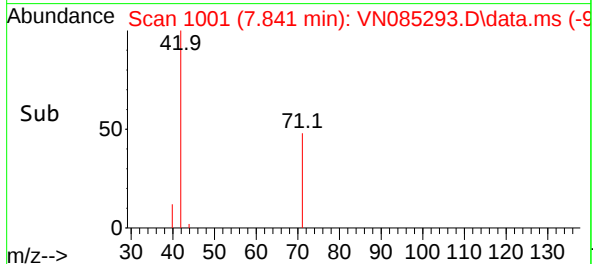
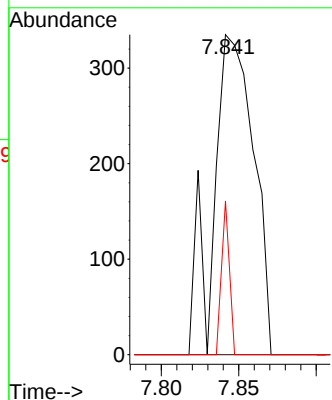
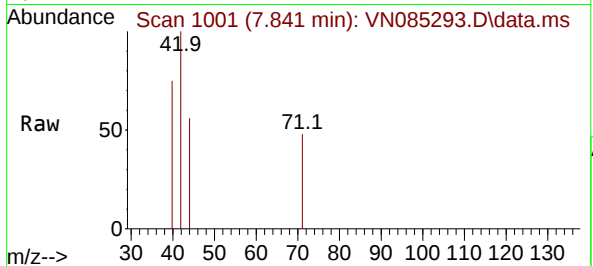




#29
Tetrahydrofuran
Concen: 0.598 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

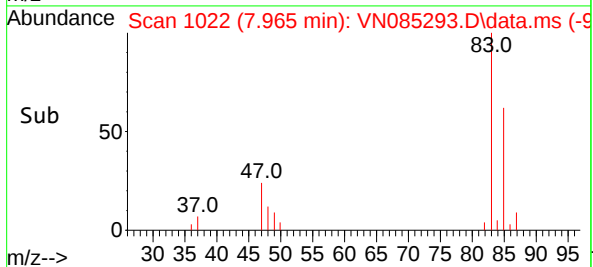
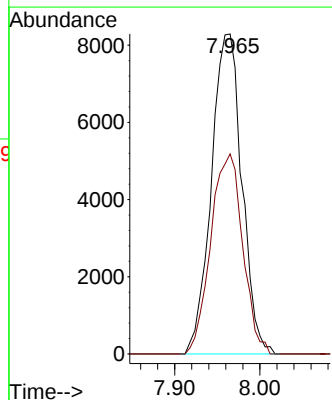
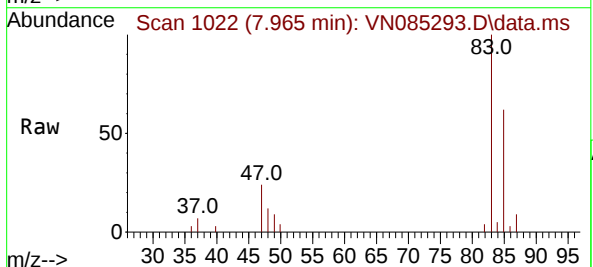
Instrument :
MSVOA_N
ClientSampleId :

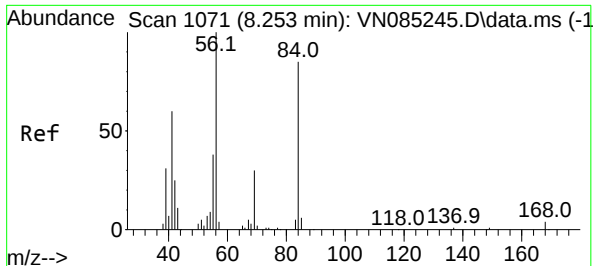
Tgt Ion: 42 Resp: 610
Ion Ratio Lower Upper
42 100
72 0.0 32.7 49.1#
71 9.3 31.4 47.2#



#30
Chloroform
Concen: 4.624 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

Tgt Ion: 83 Resp: 20664
Ion Ratio Lower Upper
83 100
85 62.5 51.4 77.0





#31

Cyclohexane

Concen: 1.346 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.035 min

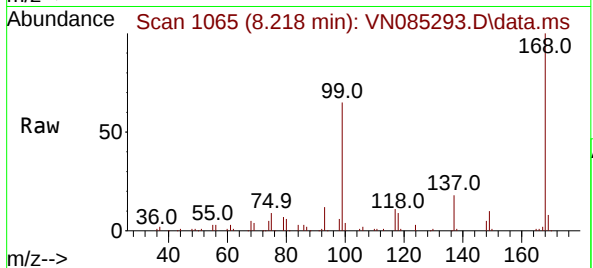
Lab File: VN085293.D

Acq: 23 Dec 2024 14:50

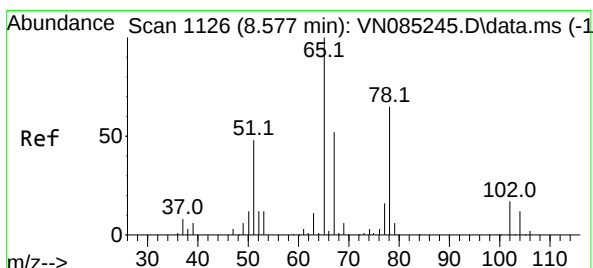
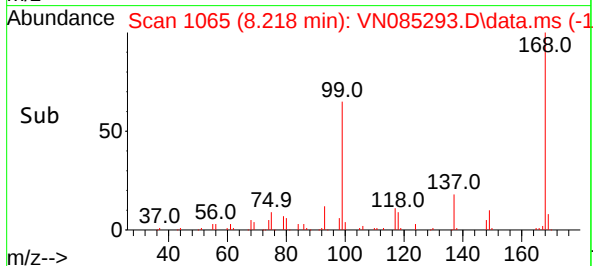
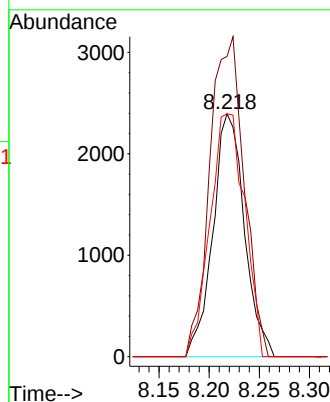
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 56	Resp: 5214
Ion Ratio	Lower Upper
56	100
69	123.7 23.6 35.4#
84	100.0 66.6 99.8#



#33

1,2-Dichloroethane-d4

Concen: 46.729 ug/l

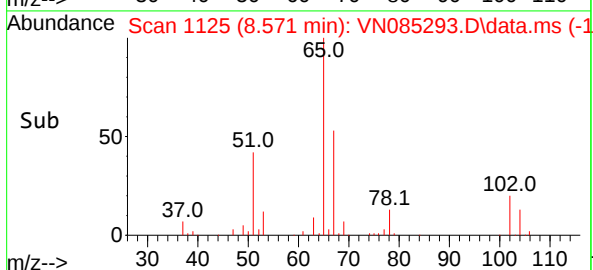
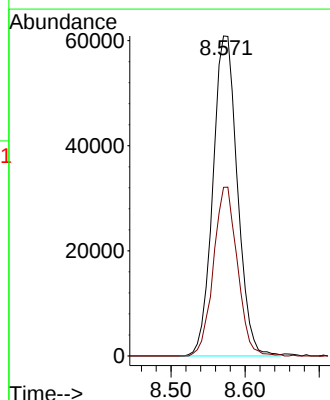
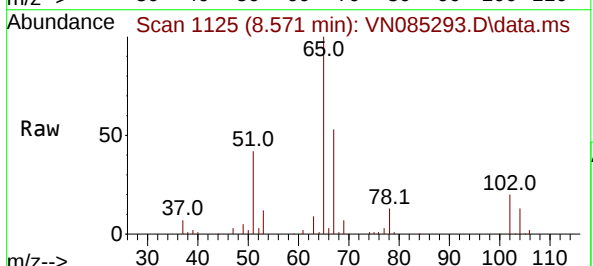
RT: 8.571 min Scan# 1125

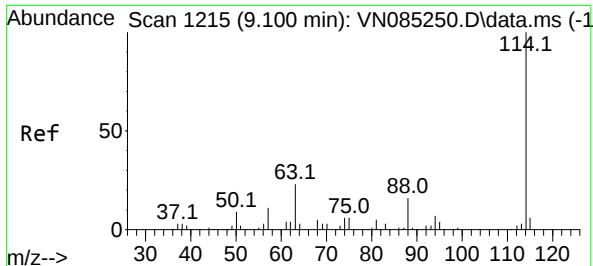
Delta R.T. -0.006 min

Lab File: VN085293.D

Acq: 23 Dec 2024 14:50

Tgt Ion: 65	Resp: 139913
Ion Ratio	Lower Upper
65	100
67	51.5 0.0 102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN085293.D

Acq: 23 Dec 2024 14:50

Instrument :

MSVOA_N

ClientSampleId :

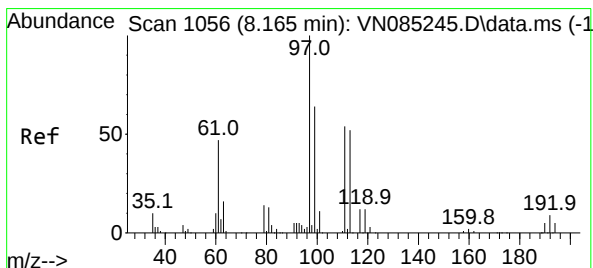
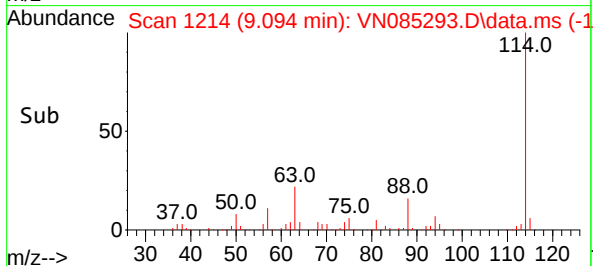
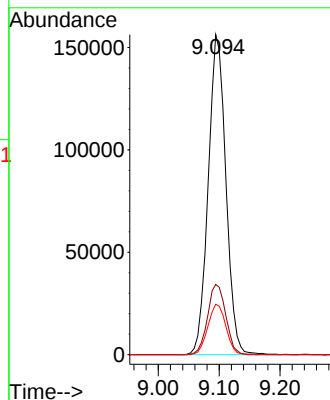
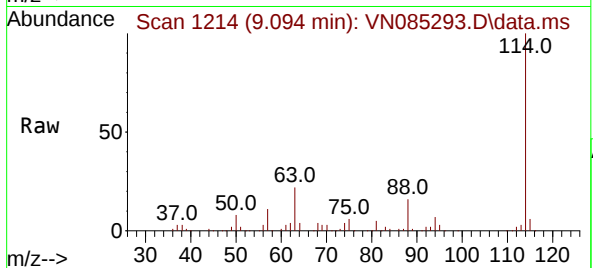
Tgt Ion:114 Resp: 315145

Ion Ratio Lower Upper

114 100

63 22.0 0.0 46.2

88 15.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 37.596 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN085293.D

Acq: 23 Dec 2024 14:50

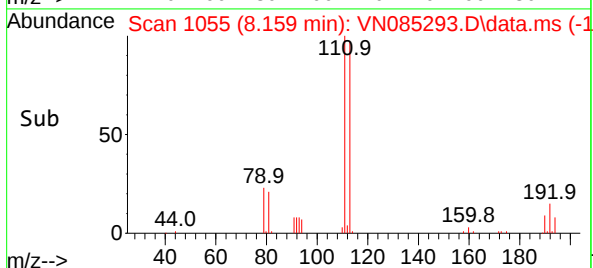
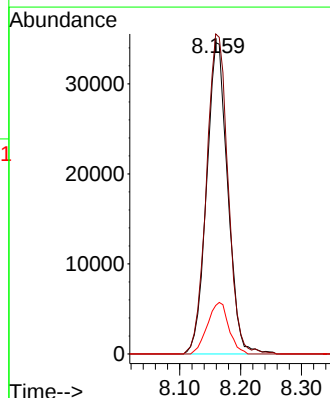
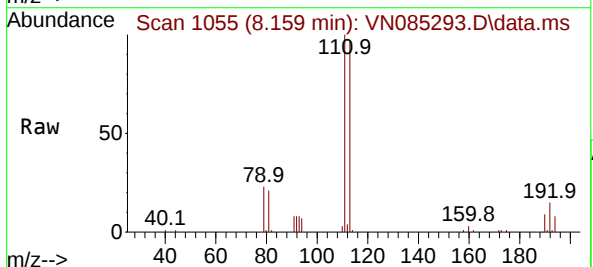
Tgt Ion:113 Resp: 83298

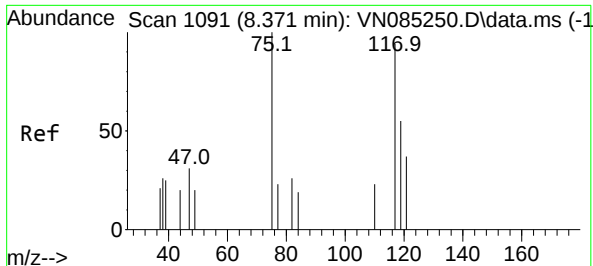
Ion Ratio Lower Upper

113 100

111 104.8 82.1 123.1

192 16.7 13.4 20.0





#36

1,1-Dichloropropene

Concen: 4.930 ug/l

RT: 8.218 min Scan# 1

Delta R.T. -0.147 min

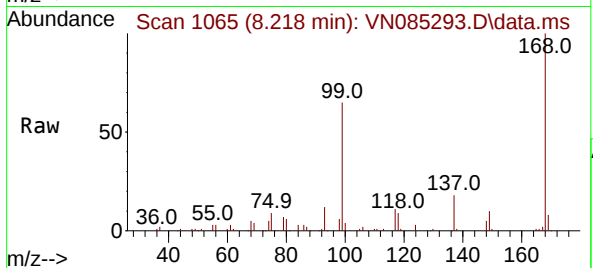
Lab File: VN085293.D

Acq: 23 Dec 2024 14:50

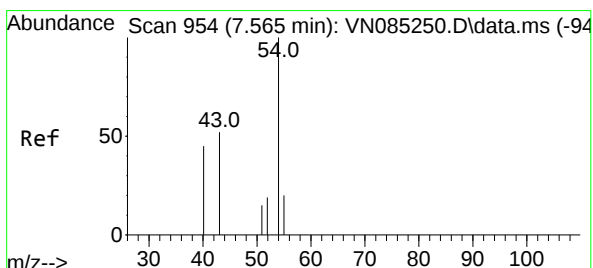
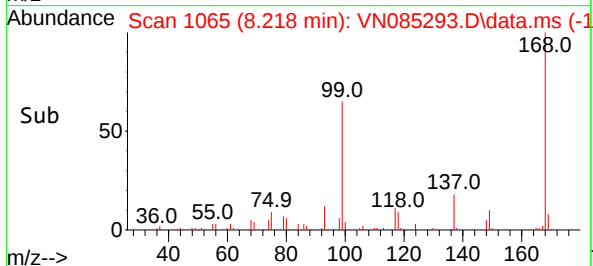
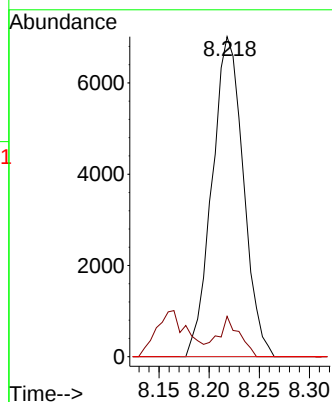
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	15211
Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.0	48.0#
77	0.0	24.6	36.8#



#37

Ethyl Acetate

Concen: 1.261 ug/l

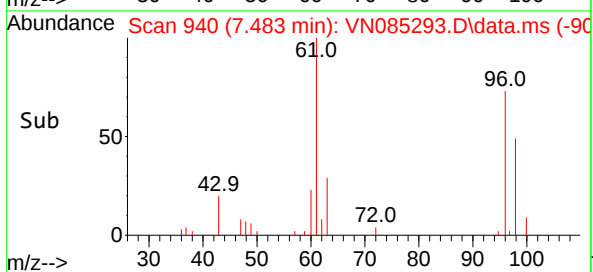
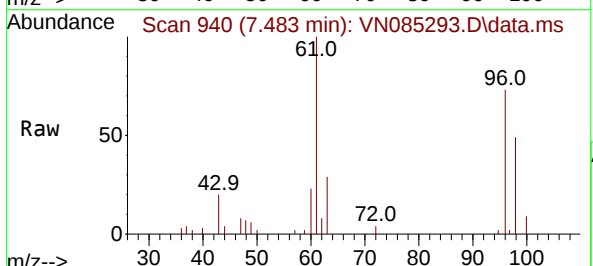
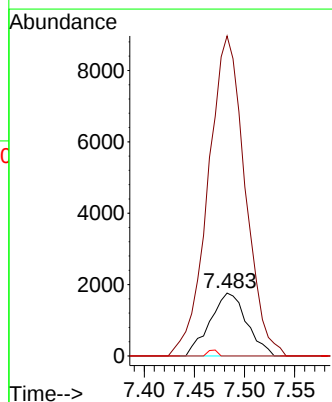
RT: 7.483 min Scan# 940

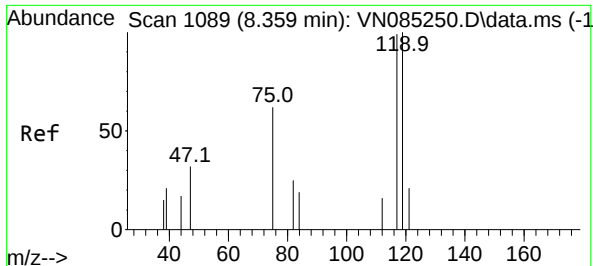
Delta R.T. -0.077 min

Lab File: VN085293.D

Acq: 23 Dec 2024 14:50

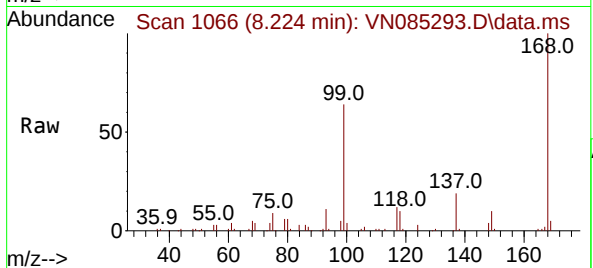
Tgt Ion:	43	Resp:	4488
Ion	Ratio	Lower	Upper
43	100		
61	512.1	9.8	14.6#
70	2.5	7.8	11.8#



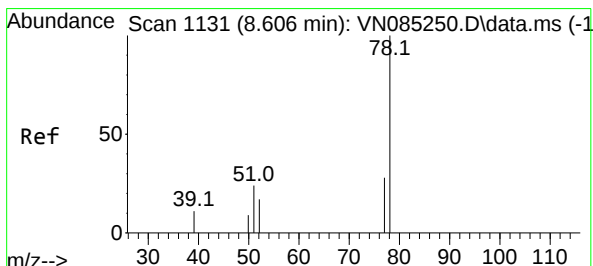
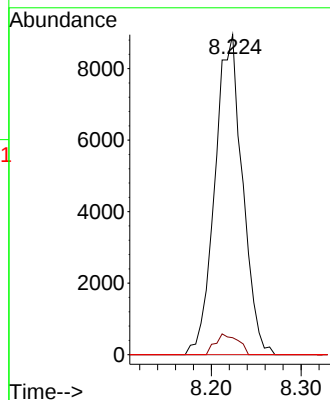
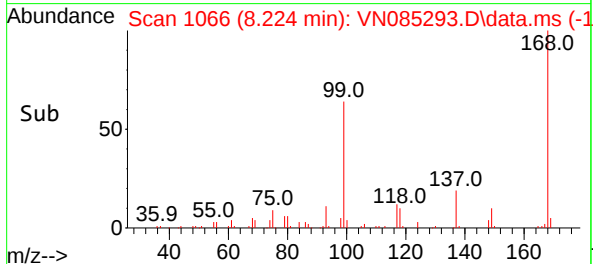


#38
Carbon Tetrachloride
Concen: 5.113 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

Instrument :
MSVOA_N
ClientSampleId :

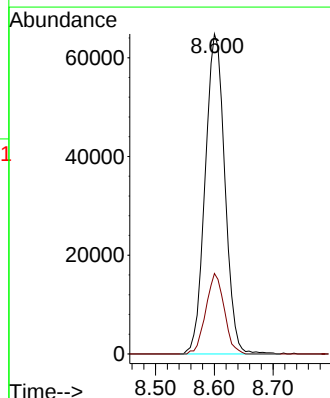
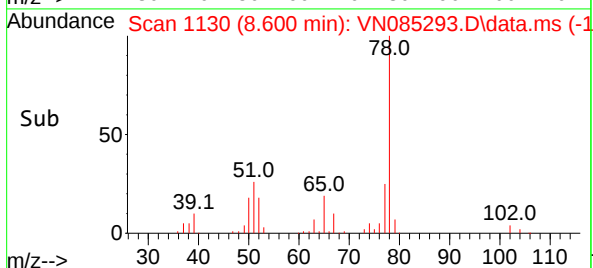
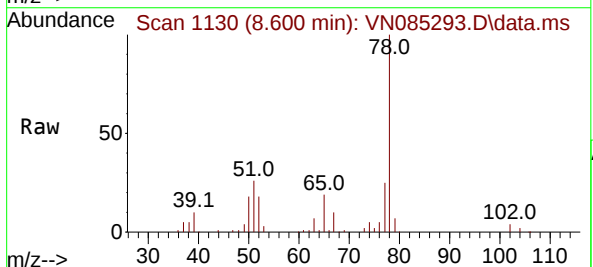


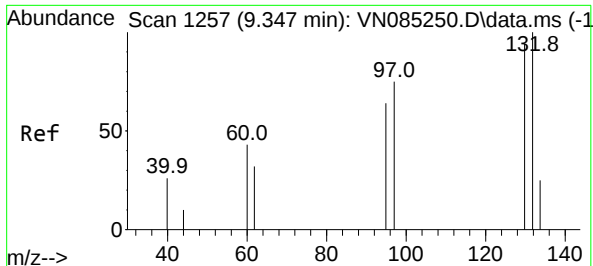
Tgt Ion:117 Resp: 19072
Ion Ratio Lower Upper
117 100
119 5.3 74.8 112.2#
121 0.0 24.2 36.4#



#40
Benzene
Concen: 15.689 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

Tgt Ion: 78 Resp: 150581
Ion Ratio Lower Upper
78 100
77 25.2 18.9 28.3

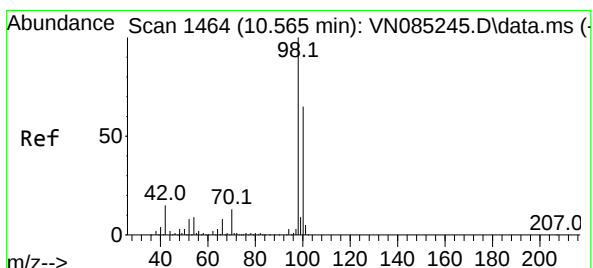
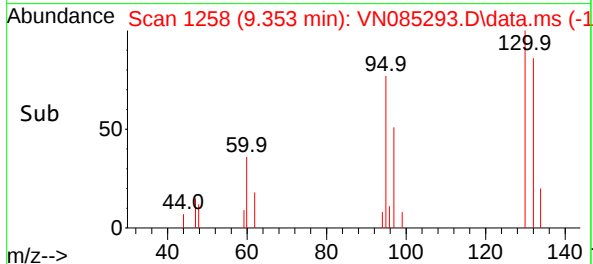
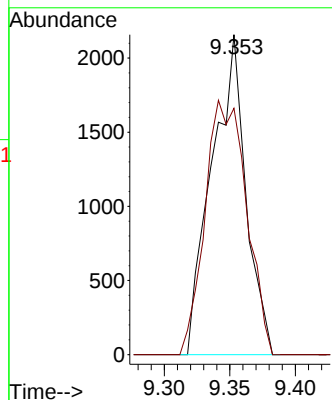
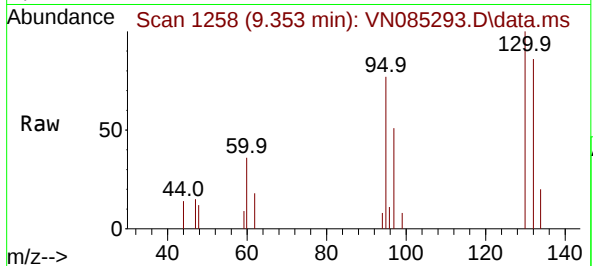




#44
Trichloroethene
Concen: 1.820 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

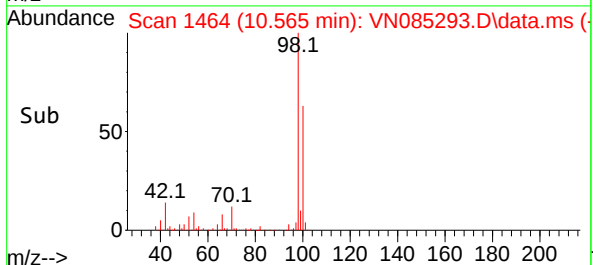
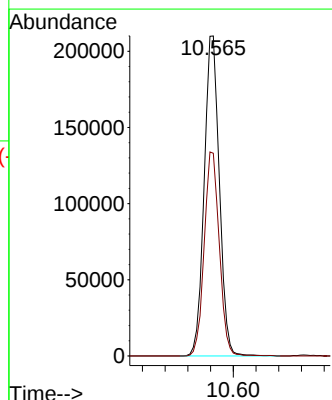
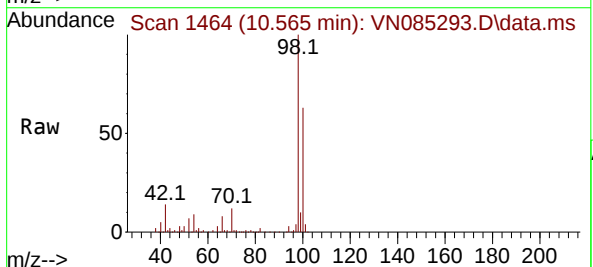
Instrument :
MSVOA_N
ClientSampleId :

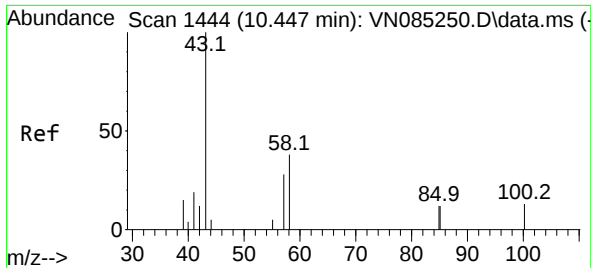
Tgt Ion:130 Resp: 3889
Ion Ratio Lower Upper
130 100
95 77.0 0.0 207.6



#50
Toluene-d8
Concen: 47.994 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

Tgt Ion: 98 Resp: 388659
Ion Ratio Lower Upper
98 100
100 63.3 51.6 77.4

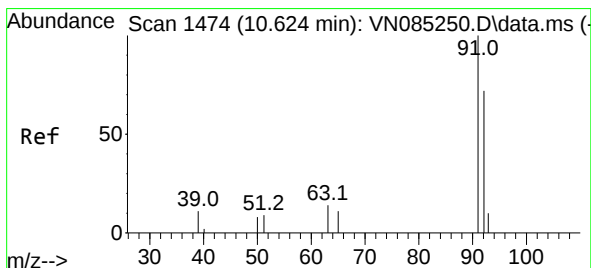
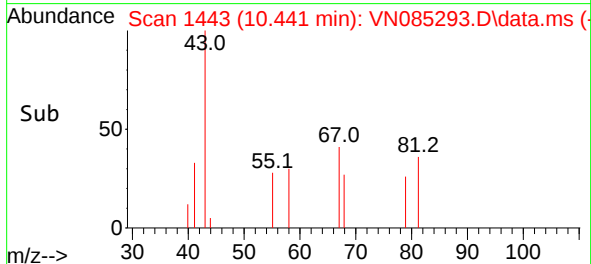
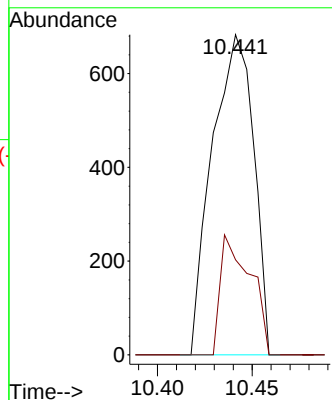
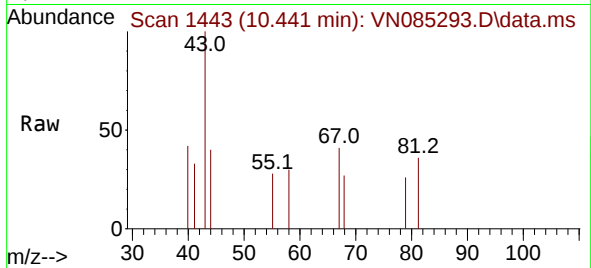




#51
4-Methyl-2-Pentanone
Concen: 0.304 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

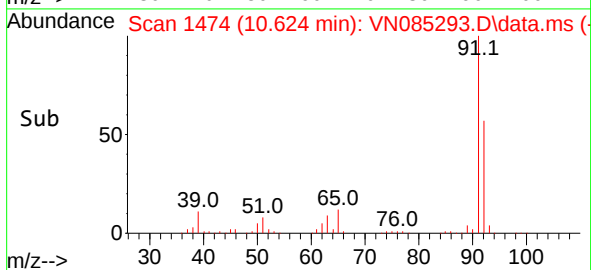
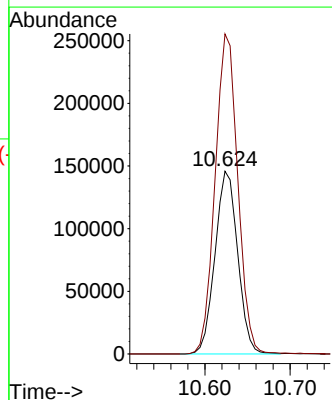
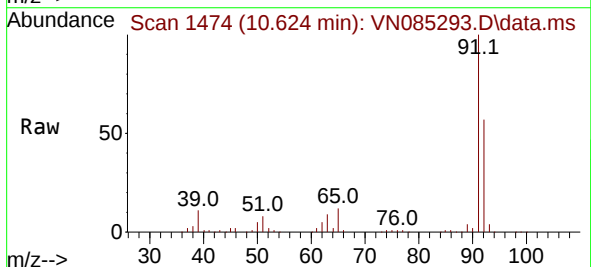
Instrument :
MSVOA_N
ClientSampleId :

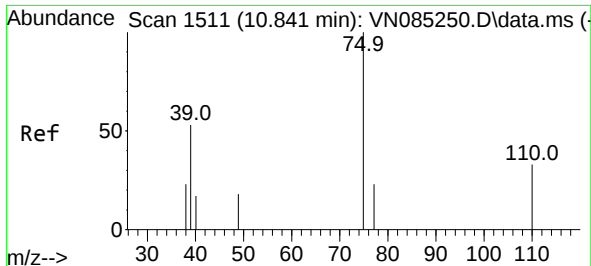
Tgt Ion: 43 Resp: 1039
Ion Ratio Lower Upper
43 100
58 27.1 29.4 44.2#



#52
Toluene
Concen: 46.758 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

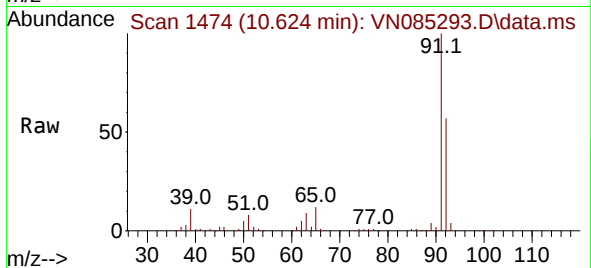
Tgt Ion: 92 Resp: 269842
Ion Ratio Lower Upper
92 100
91 175.0 138.9 208.3



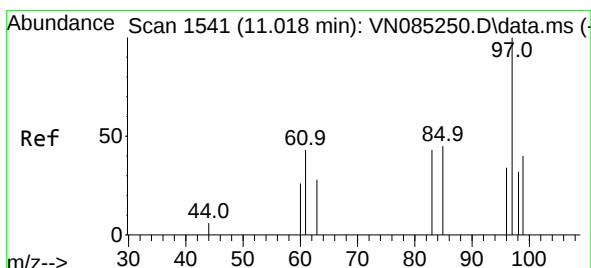
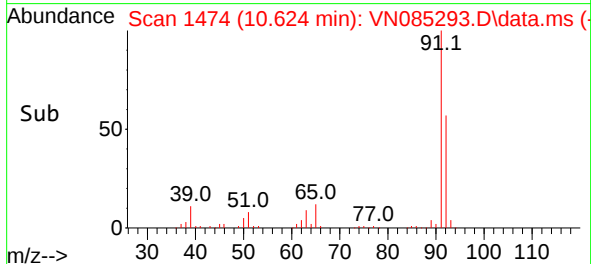
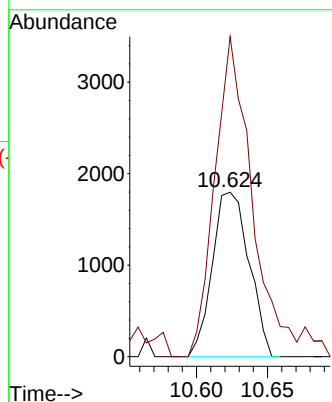


#53
t-1,3-Dichloropropene
Concen: 0.912 ug/l
RT: 10.624 min Scan# 14
Delta R.T. -0.212 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

Instrument :
MSVOA_N
ClientSampleId :

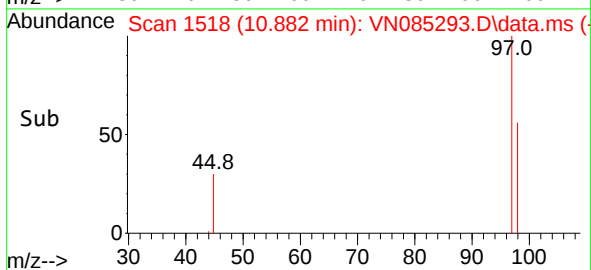
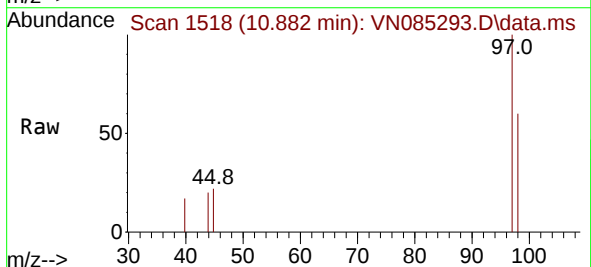
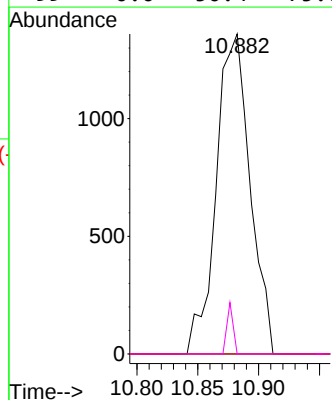


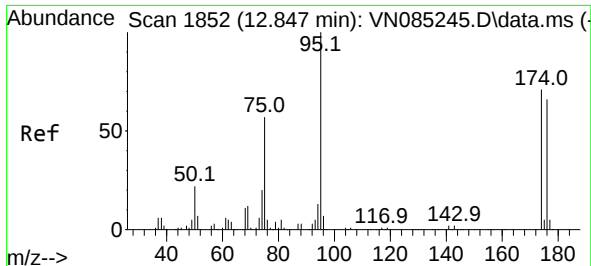
Tgt Ion: 75 Resp: 3232
Ion Ratio Lower Upper
75 100
77 194.6 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 1.217 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.129 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

Tgt Ion: 97 Resp: 2629
Ion Ratio Lower Upper
97 100
83 0.0 69.6 104.4#
85 0.0 45.7 68.5#
99 0.0 50.4 75.6#

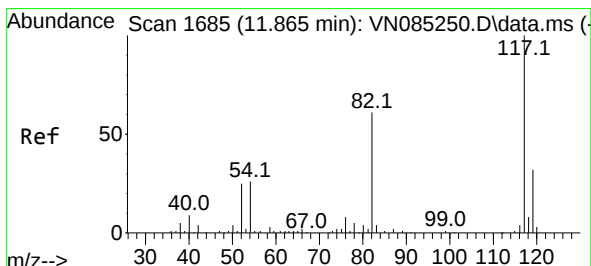
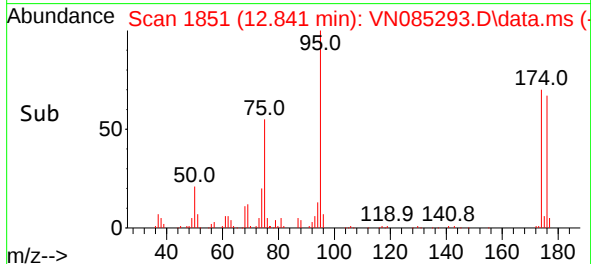
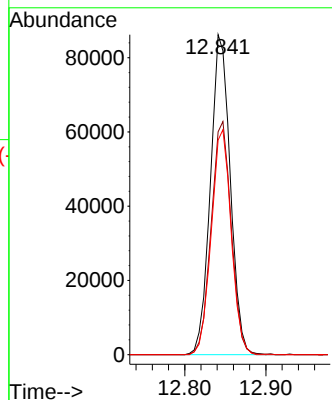
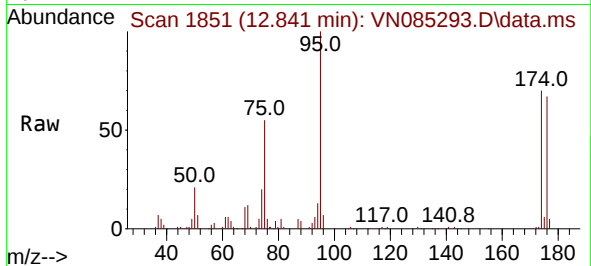




#62
4-Bromofluorobenzene
Concen: 50.496 ug/l
RT: 12.841 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

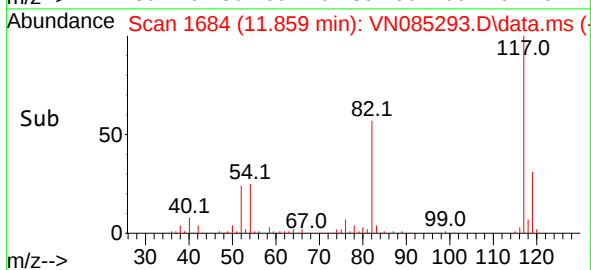
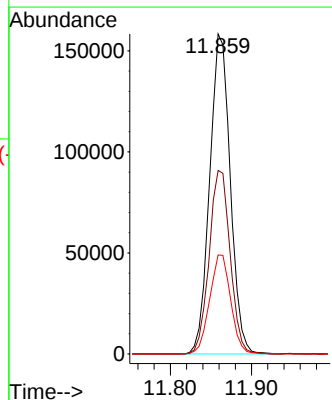
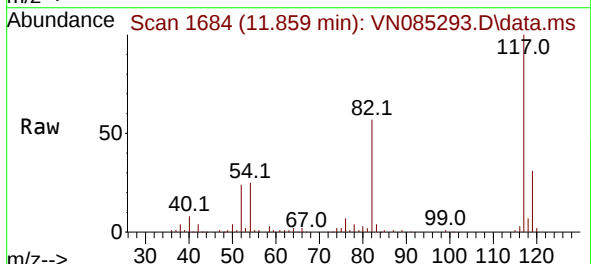
Instrument :
MSVOA_N
ClientSampleId :

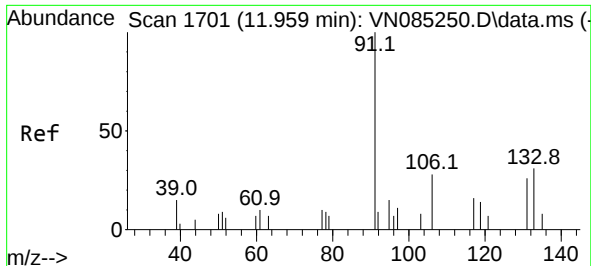
Tgt Ion: 95 Resp: 146057
Ion Ratio Lower Upper
95 100
174 74.0 0.0 144.4
176 70.5 0.0 136.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

Tgt Ion: 117 Resp: 279146
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 31.0 25.6 38.4

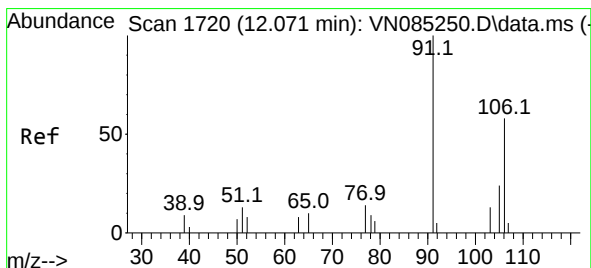
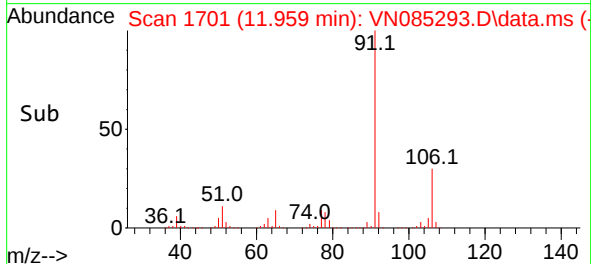
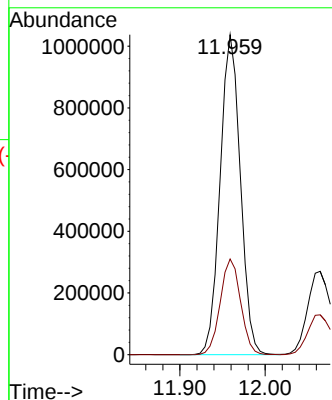
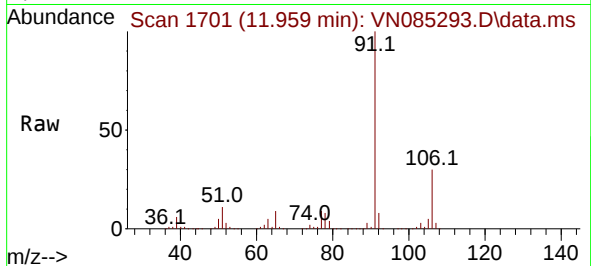




#67
Ethyl Benzene
Concen: 158.936 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

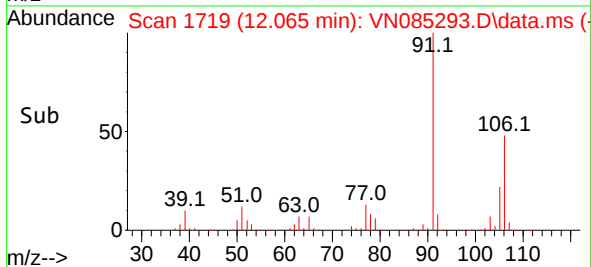
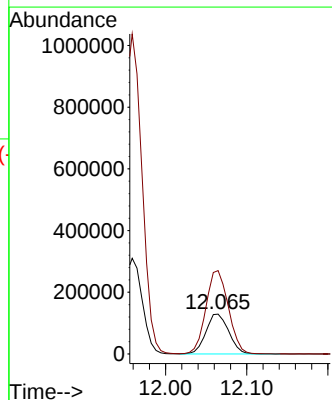
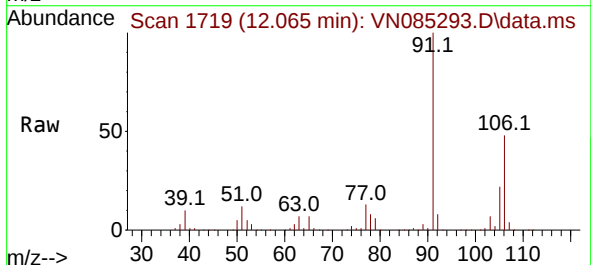
Instrument :
MSVOA_N
ClientSampleId :

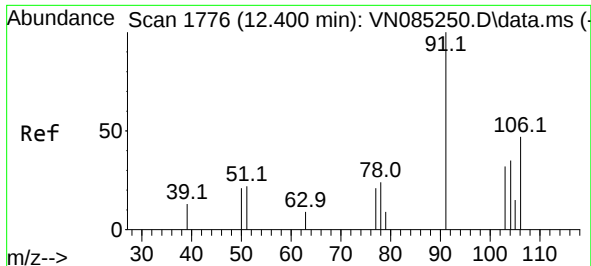
Tgt Ion: 91 Resp: 1709384
Ion Ratio Lower Upper
91 100
106 29.9 23.5 35.3



#68
m/p-Xylenes
Concen: 62.574 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

Tgt Ion:106 Resp: 251704
Ion Ratio Lower Upper
106 100
91 206.4 168.3 252.5

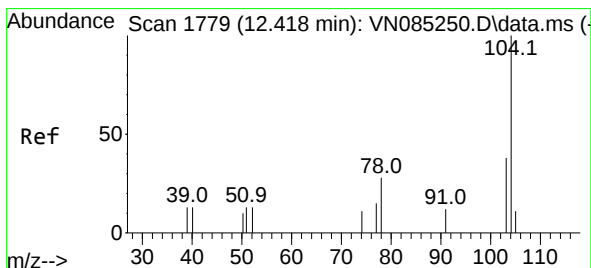
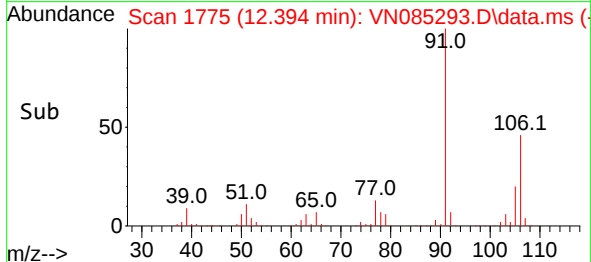
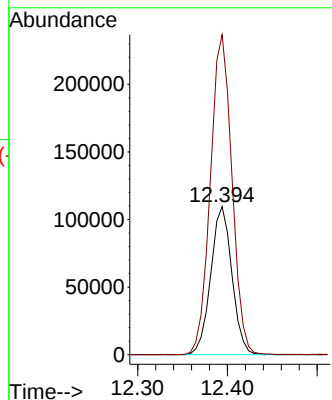
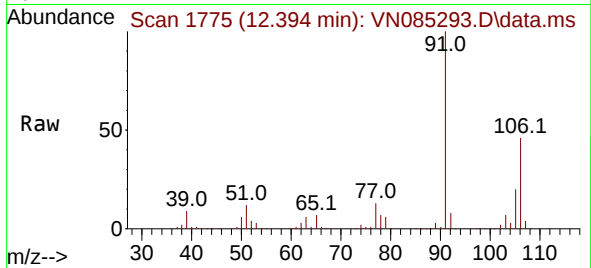




#69
o-Xylene
Concen: 47.386 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

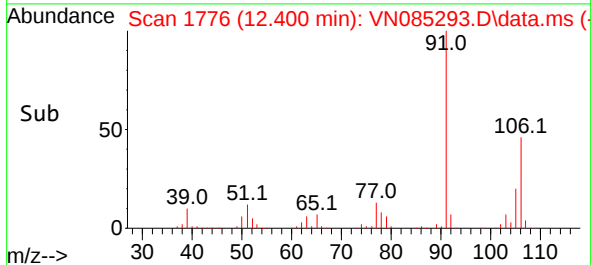
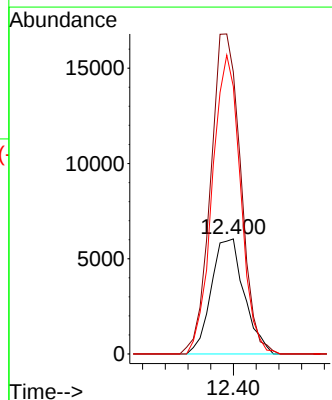
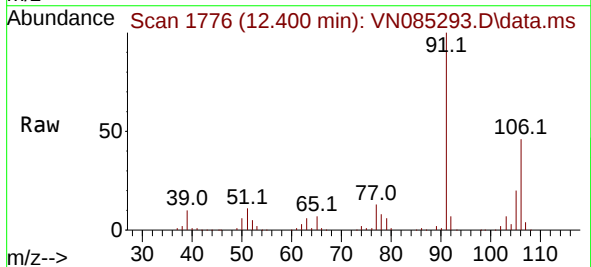
Instrument :
MSVOA_N
ClientSampleId :

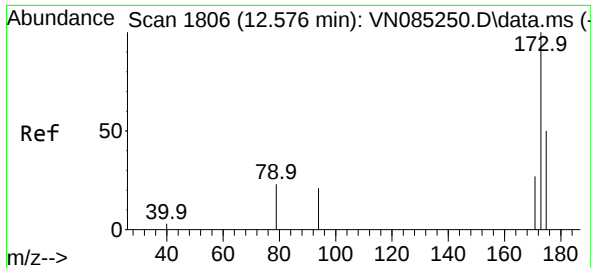
Tgt Ion:106 Resp: 179166
Ion Ratio Lower Upper
106 100
91 220.8 112.1 336.2



#70
Styrene
Concen: 1.926 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.012 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

Tgt Ion:104 Resp: 12155
Ion Ratio Lower Upper
104 100
78 254.2 43.2 64.8#
103 223.1 44.6 66.8#

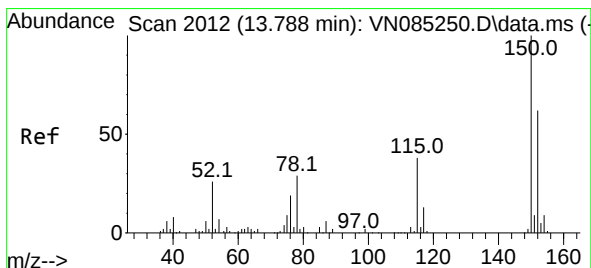
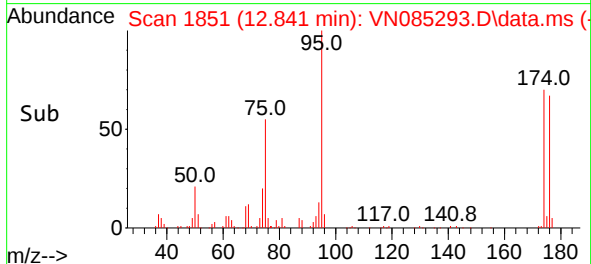
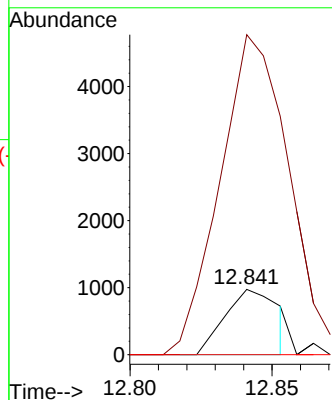
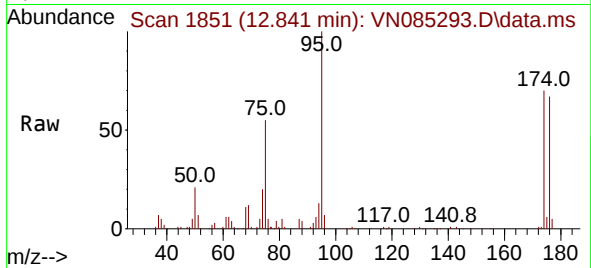




#71
Bromoform
Concen: 0.738 ug/l
RT: 12.841 min Scan# 1806
Delta R.T. 0.265 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

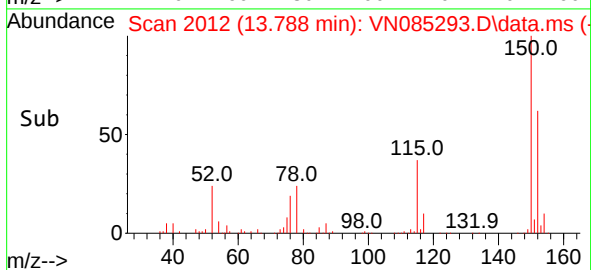
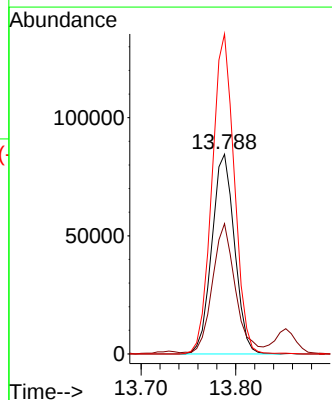
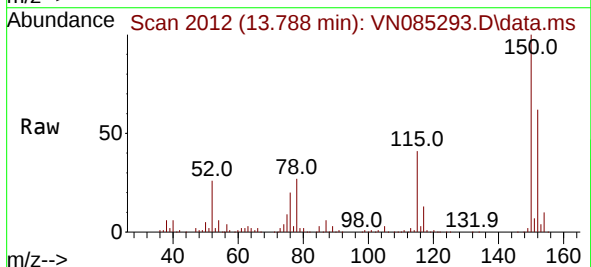
Instrument :
MSVOA_N
ClientSampleId :

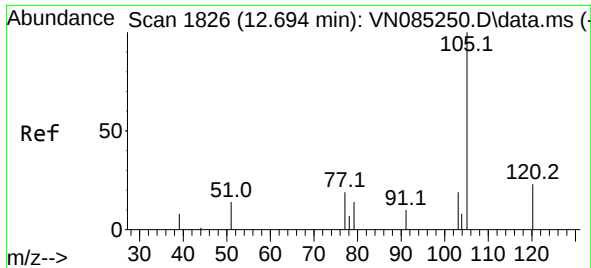
Tgt Ion:173 Resp: 1267
Ion Ratio Lower Upper
173 100
175 542.9 24.5 73.5#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

Tgt Ion:152 Resp: 140716
Ion Ratio Lower Upper
152 100
115 64.7 32.1 96.3
150 157.0 0.0 354.6

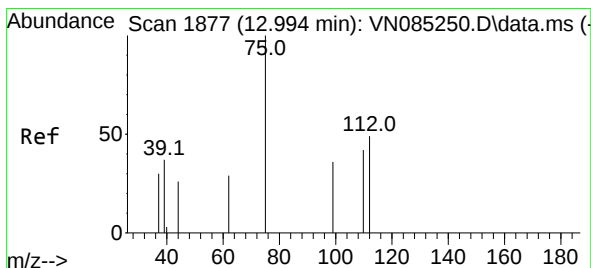
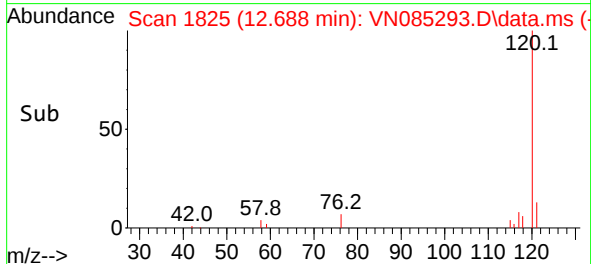
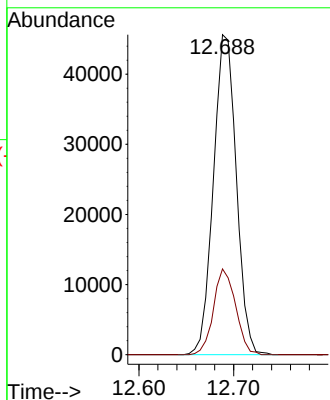
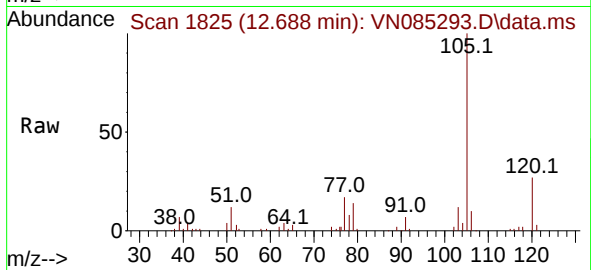




#73
Isopropylbenzene
Concen: 7.557 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. -0.006 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

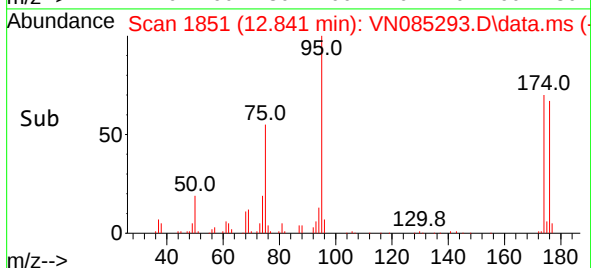
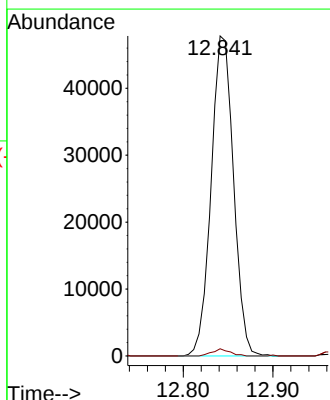
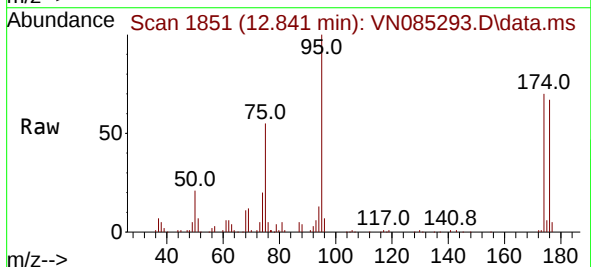
Instrument :
MSVOA_N
ClientSampleId :

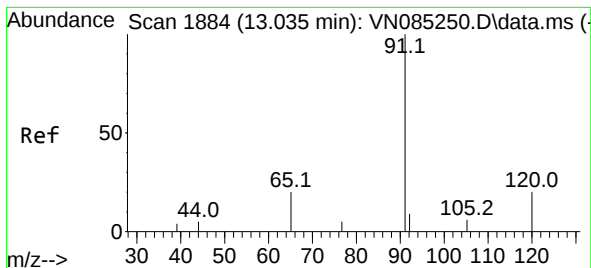
Tgt Ion:105 Resp: 76715
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#76
1,2,3-Trichloropropane
Concen: 24.720 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. -0.153 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

Tgt Ion: 75 Resp: 82917
Ion Ratio Lower Upper
75 100
77 1.8 102.6 307.7#





#78

n-propylbenzene

Concen: 2.211 ug/l

RT: 13.029 min Scan# 1883

Delta R.T. -0.006 min

Lab File: VN085293.D

Acq: 23 Dec 2024 14:50

Instrument :

MSVOA_N

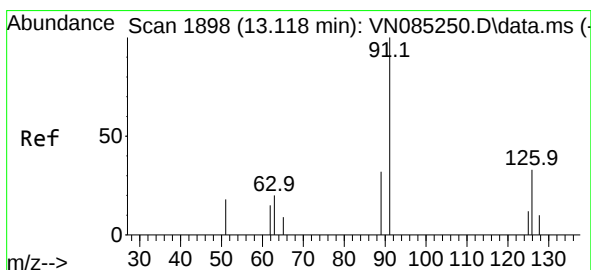
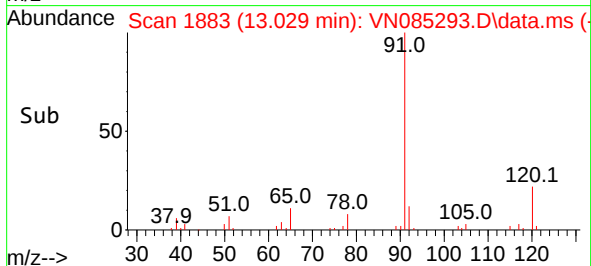
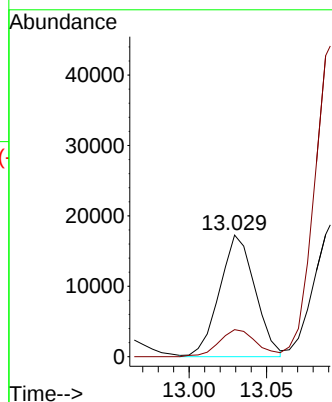
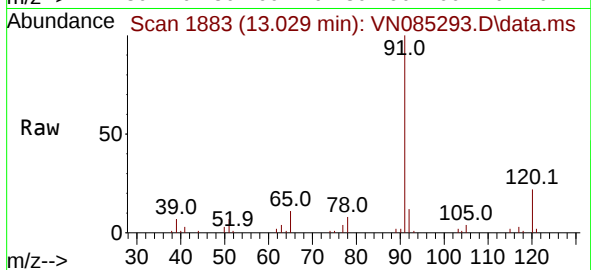
ClientSampleId :

Tgt Ion: 91 Resp: 27522

Ion Ratio Lower Upper

91 100

120 23.7 10.8 32.3



#79

2-Chlorotoluene

Concen: 2.573 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN085293.D

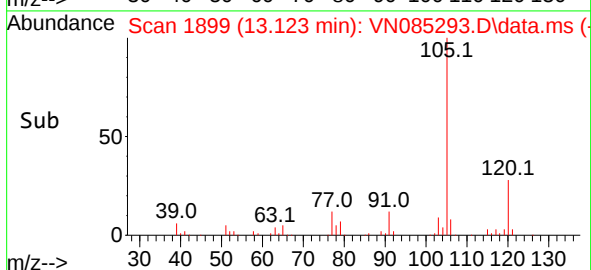
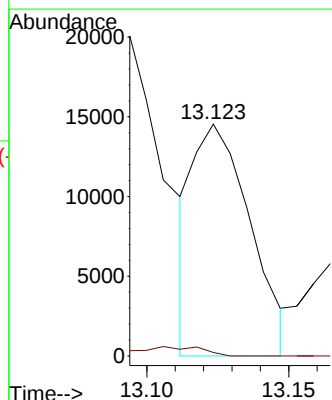
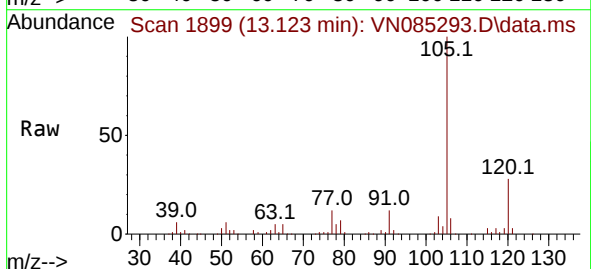
Acq: 23 Dec 2024 14:50

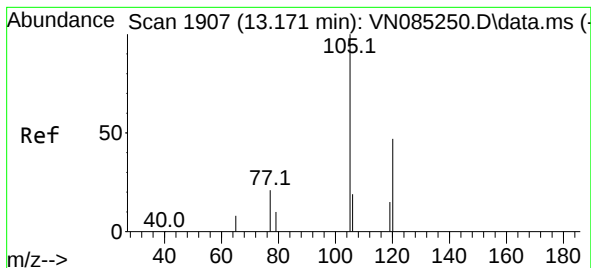
Tgt Ion: 91 Resp: 20341

Ion Ratio Lower Upper

91 100

126 0.0 15.2 45.5#





#80

1,3,5-Trimethylbenzene

Concen: 8.301 ug/l

RT: 13.165 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VN085293.D

Acq: 23 Dec 2024 14:50

Instrument :

MSVOA_N

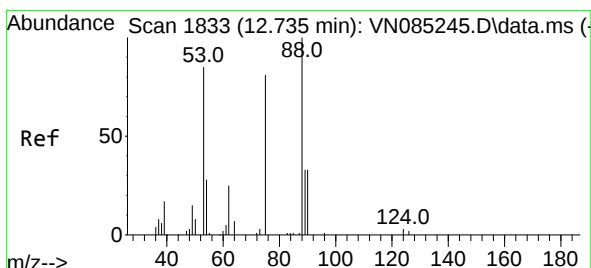
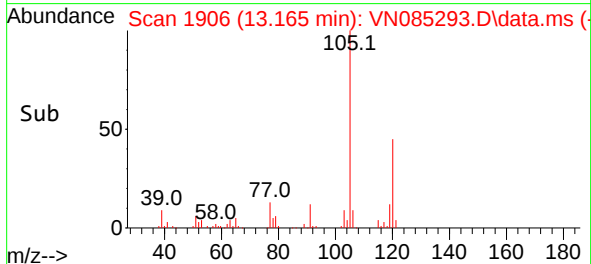
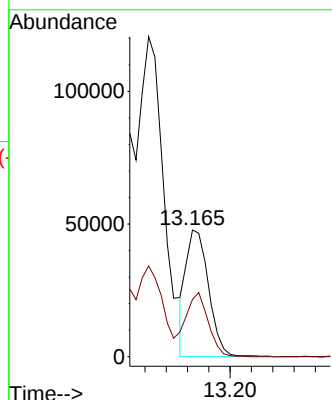
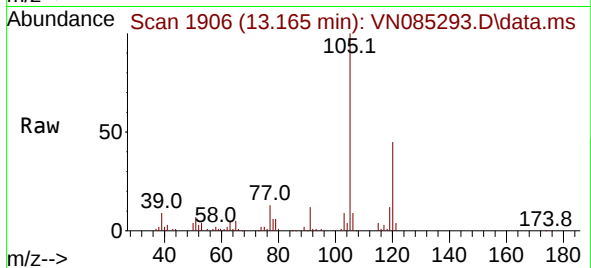
ClientSampleId :

Tgt Ion:105 Resp: 70286

Ion Ratio Lower Upper

105 100

120 51.6 23.4 70.2



#81

trans-1,4-Dichloro-2-butene

Concen: 65.640 ug/l

RT: 12.841 min Scan# 1851

Delta R.T. 0.106 min

Lab File: VN085293.D

Acq: 23 Dec 2024 14:50

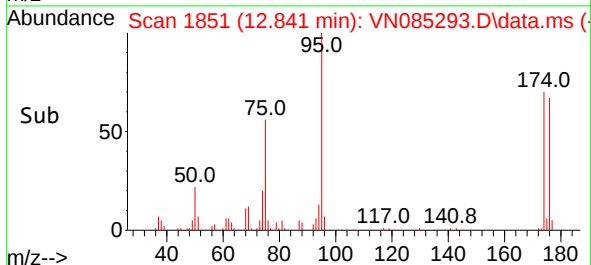
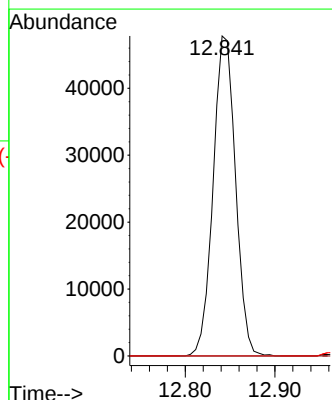
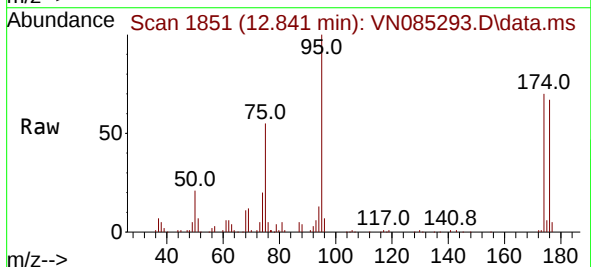
Tgt Ion: 75 Resp: 82917

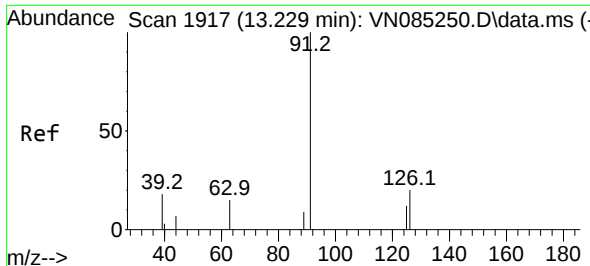
Ion Ratio Lower Upper

75 100

53 0.0 84.9 127.3#

89 0.0 37.9 56.9#

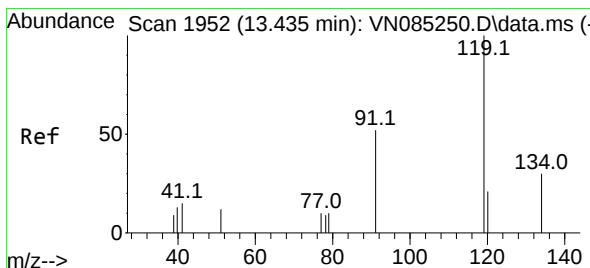
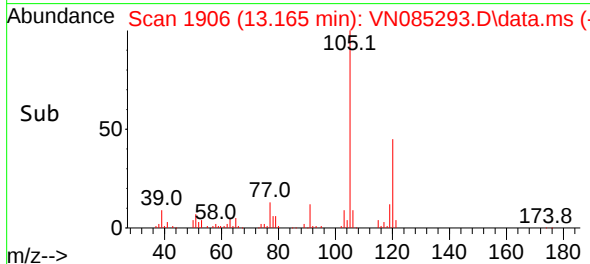
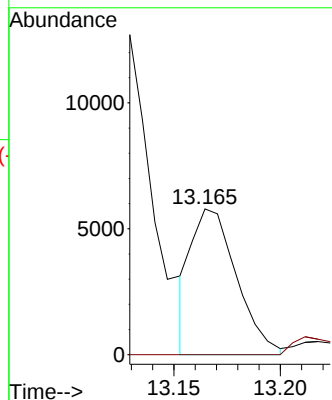
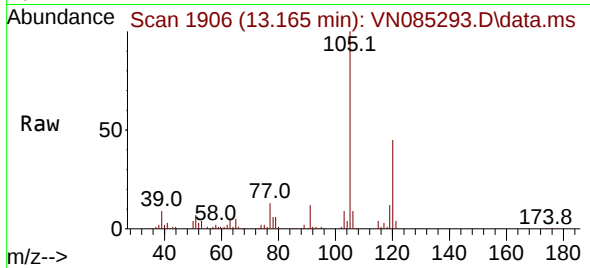




#82
4-Chlorotoluene
Concen: 1.068 ug/l
RT: 13.165 min Scan# 1906
Delta R.T. -0.053 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

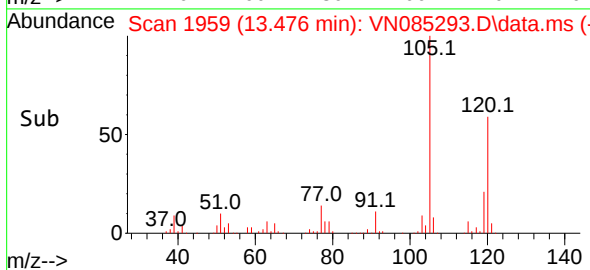
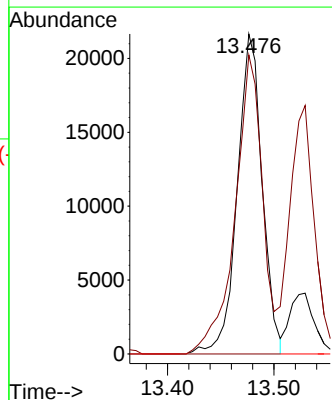
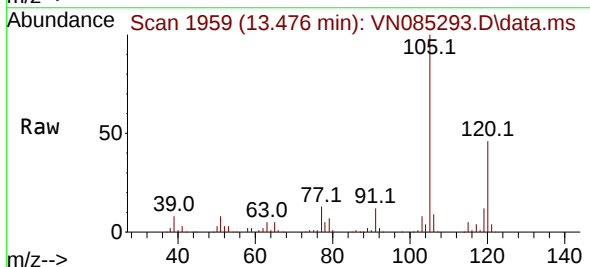
Instrument :
MSVOA_N
ClientSampleId :

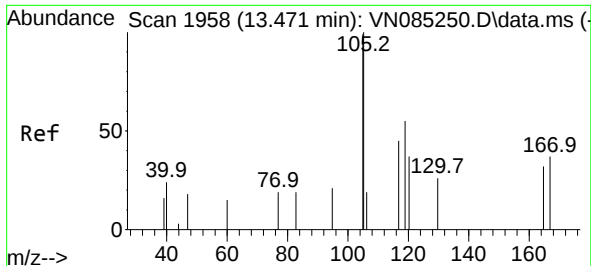
Tgt Ion: 91 Resp: 8539
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.8#



#83
tert-Butylbenzene
Concen: 4.900 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.041 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

Tgt Ion: 119 Resp: 35183
Ion Ratio Lower Upper
119 100
91 101.5 36.3 108.7
134 0.0 12.2 36.6#





#84

1,2,4-Trimethylbenzene

Concen: 31.845 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.006 min

Lab File: VN085293.D

Acq: 23 Dec 2024 14:50

Instrument :

MSVOA_N

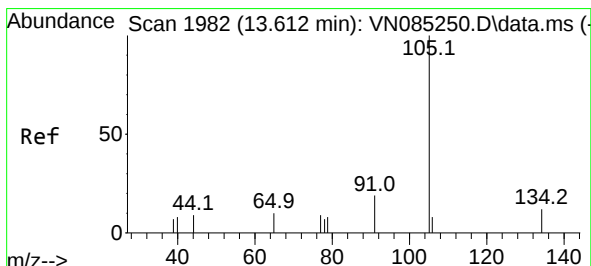
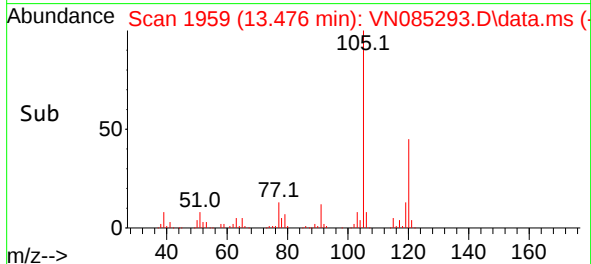
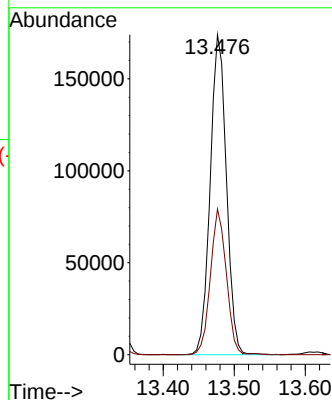
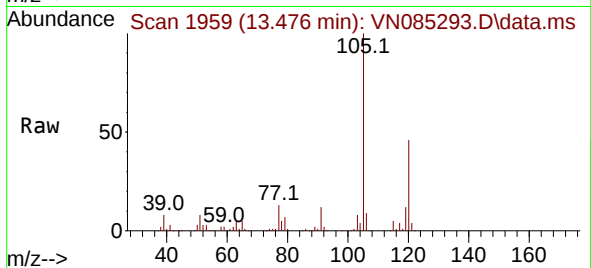
ClientSampleId :

Tgt Ion:105 Resp: 275610

Ion Ratio Lower Upper

105 100

120 44.7 21.8 65.3



#85

sec-Butylbenzene

Concen: 27.532 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.135 min

Lab File: VN085293.D

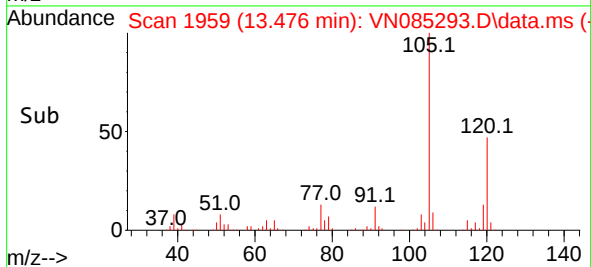
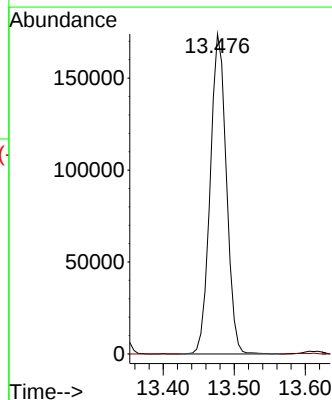
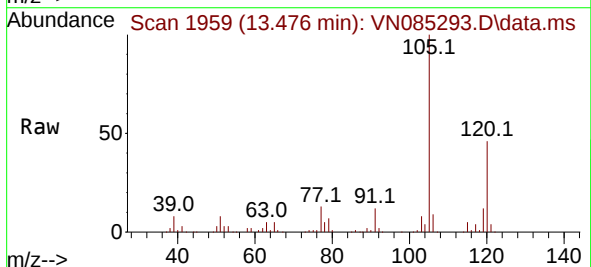
Acq: 23 Dec 2024 14:50

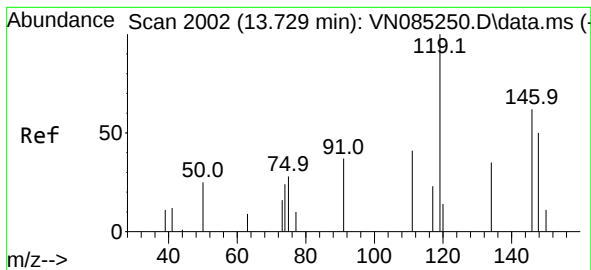
Tgt Ion:105 Resp: 275610

Ion Ratio Lower Upper

105 100

134 0.0 9.4 28.3#





#86

p-Isopropyltoluene

Concen: 3.319 ug/l

RT: 13.723 min Scan# 2002

Delta R.T. -0.006 min

Lab File: VN085293.D

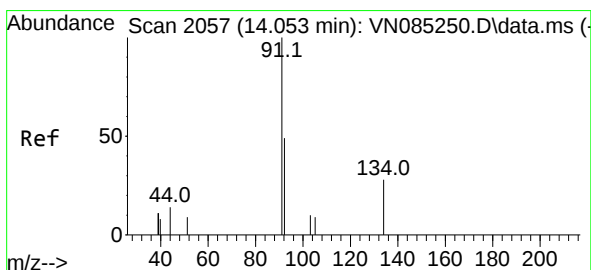
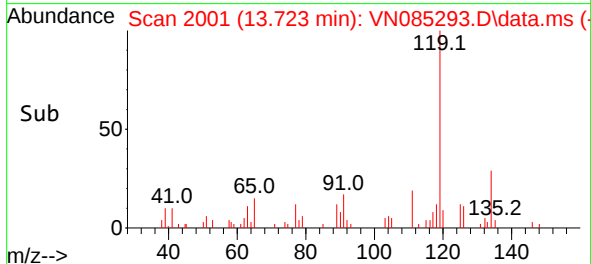
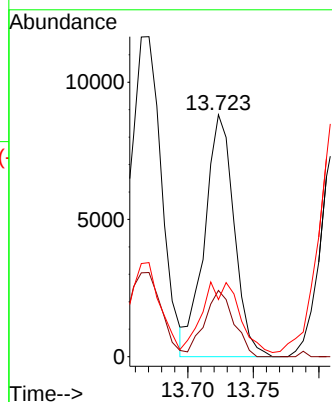
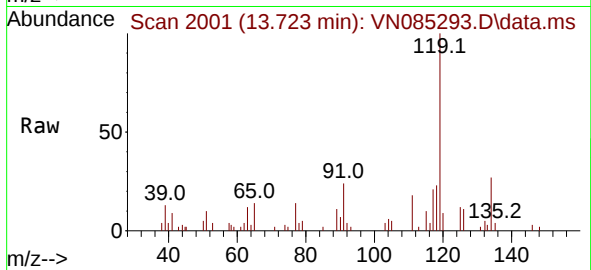
Acq: 23 Dec 2024 14:50

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:119	Resp:	13825
Ion Ratio	Lower	Upper
119	100	
134	26.8	12.5 37.5
91	0.0	13.0 38.9#



#89

n-Butylbenzene

Concen: 50.837 ug/l

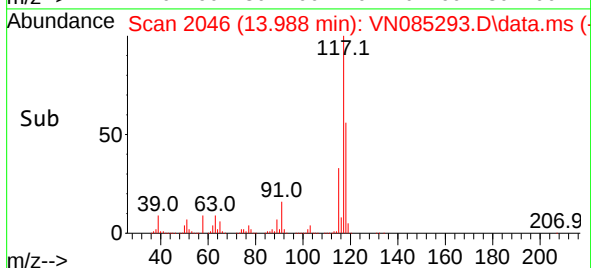
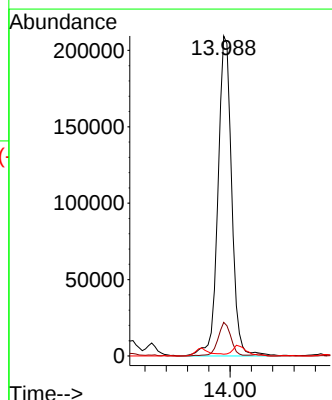
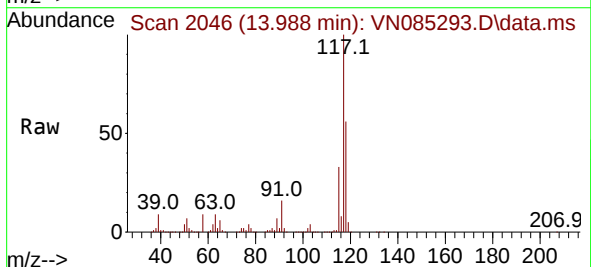
RT: 13.988 min Scan# 2046

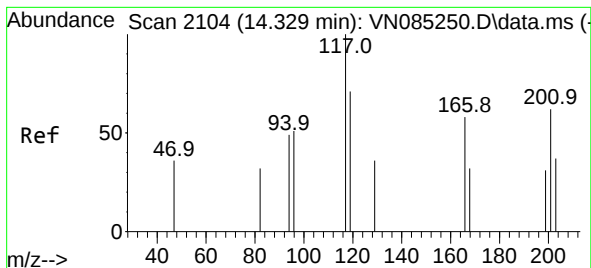
Delta R.T. -0.065 min

Lab File: VN085293.D

Acq: 23 Dec 2024 14:50

Tgt Ion: 91	Resp:	374255
Ion Ratio	Lower	Upper
91	100	
92	10.0	25.8 77.3#
134	0.0	12.0 36.0#





#90

Hexachloroethane

Concen: 2.647 ug/l

RT: 14.323 min Scan# 2104

Delta R.T. -0.012 min

Lab File: VN085293.D

Acq: 23 Dec 2024 14:50

Instrument :

MSVOA_N

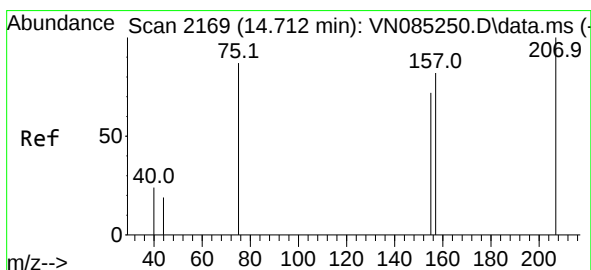
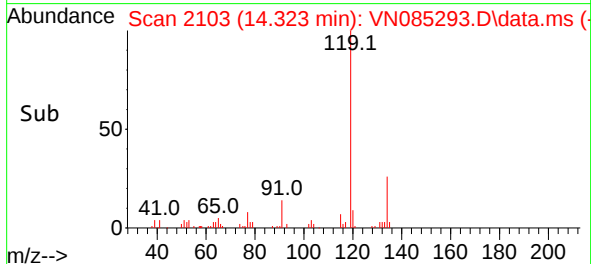
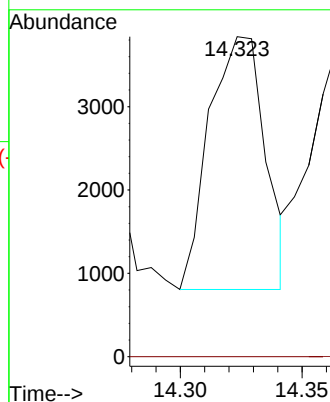
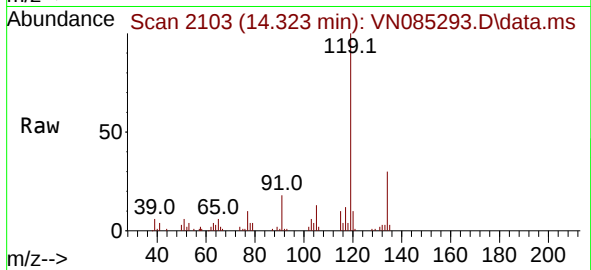
ClientSampleId :

Tgt Ion:117 Resp: 4867

Ion Ratio Lower Upper

117 100

201 0.0 31.9 95.7#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.231 ug/l

RT: 14.706 min Scan# 2168

Delta R.T. -0.012 min

Lab File: VN085293.D

Acq: 23 Dec 2024 14:50

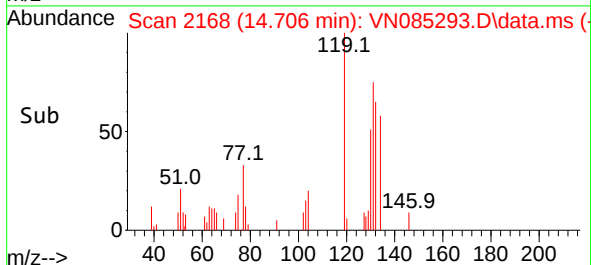
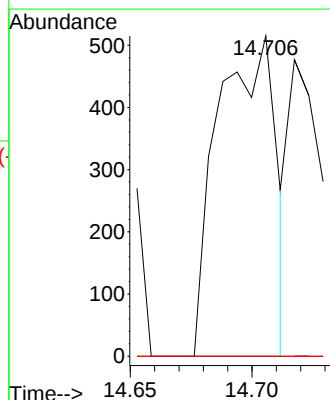
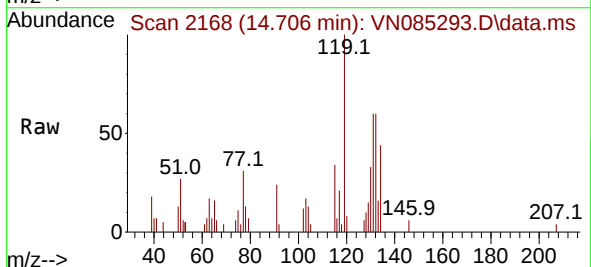
Tgt Ion: 75 Resp: 854

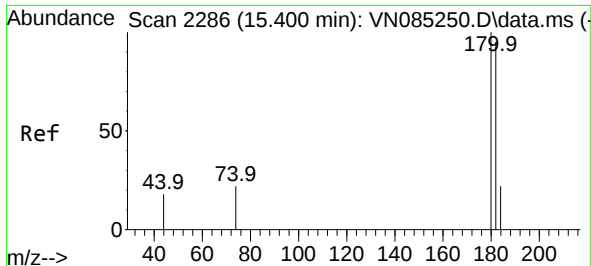
Ion Ratio Lower Upper

75 100

155 0.0 35.4 106.2#

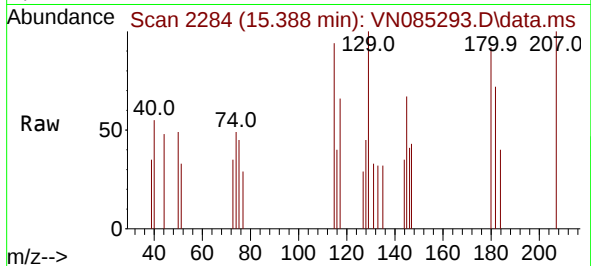
157 0.0 43.3 129.9#



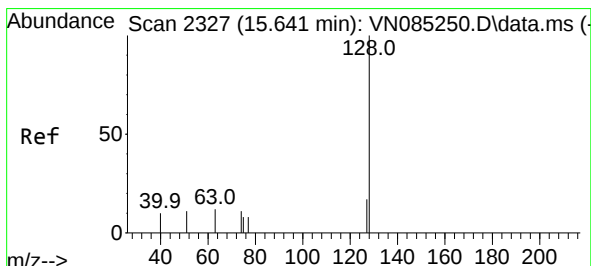
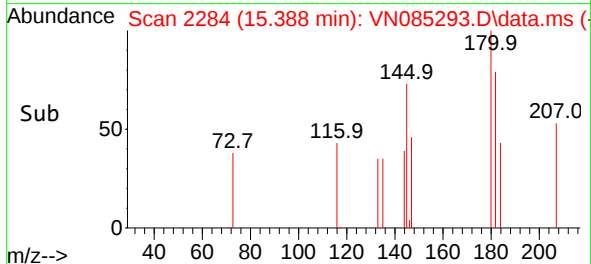
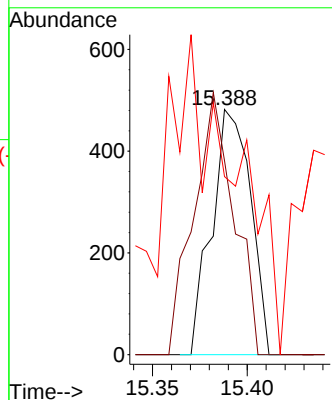


#93
1,2,4-Trichlorobenzene
Concen: 0.294 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

Instrument :
MSVOA_N
ClientSampleId :

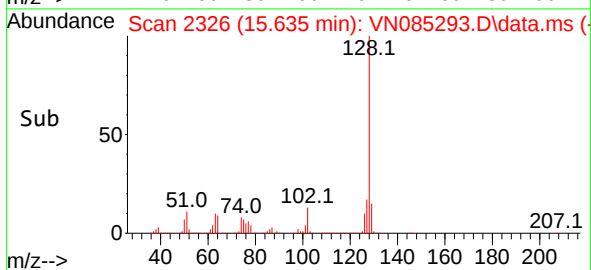
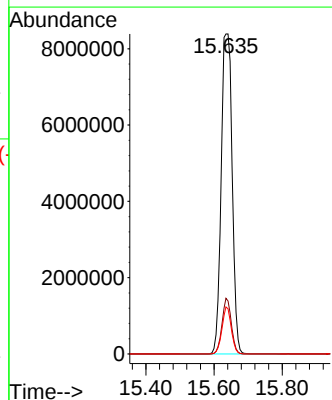
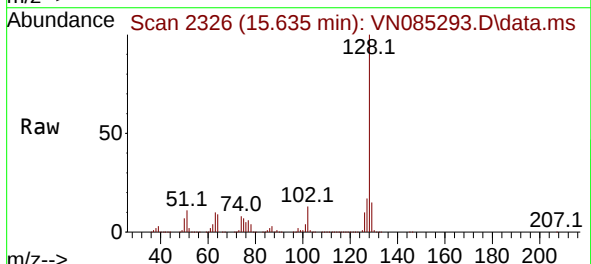


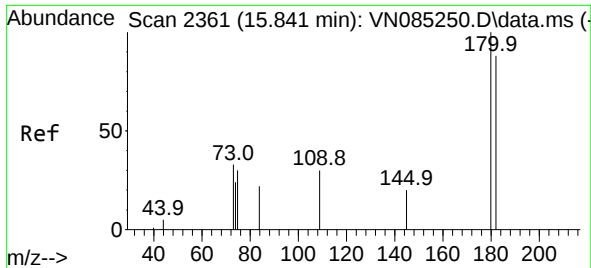
Tgt Ion:180 Resp: 688
Ion Ratio Lower Upper
180 100
182 110.2 46.3 138.8
145 236.5 16.6 49.7#



#95
Naphthalene
Concen: 2415.461 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.006 min
Lab File: VN085293.D
Acq: 23 Dec 2024 14:50

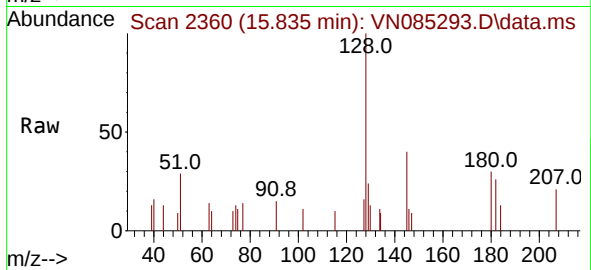
Tgt Ion:128 Resp:18692323
Ion Ratio Lower Upper
128 100
127 14.7 10.3 15.5
129 12.3 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.445 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085293.D
 Acq: 23 Dec 2024 14:50

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 1038
 Ion Ratio Lower Upper
 180 100
 182 90.3 46.9 140.6
 145 128.0 17.6 52.8#

