

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085225.D
 Acq On : 17 Dec 2024 15:32
 Operator : JC\MD
 Sample : P5270-08RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 18 00:27:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	152662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	258754	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	225161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102812	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	99846	45.915	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.840%
35) Dibromofluoromethane	8.165	113	83826	48.039	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.080%
50) Toluene-d8	10.565	98	302057	48.302	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.600%
62) 4-Bromofluorobenzene	12.847	95	121603	51.998	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.000%

Target Compounds			Qvalue			
3) Chloromethane	2.318	50	5392	2.693	ug/l #	40
6) Chloroethane	3.183	64	3475	2.865	ug/l #	44
16) Acetone	4.442	43	764	1.206	ug/l #	43
17) Carbon Disulfide	4.706	76	1775	0.371	ug/l #	77
18) Methyl Acetate	5.030	43	58	Below Cal	#	50
25) 2-Butanone	7.500	43	631	0.609	ug/l #	48
29) Tetrahydrofuran	8.012	42	610	0.947	ug/l #	1
31) Cyclohexane	8.218	56	23569	8.137	ug/l #	57
36) 1,1-Dichloropropene	8.224	75	12887	5.452	ug/l #	51
37) Ethyl Acetate	7.500	43	631	0.294	ug/l #	80
38) Carbon Tetrachloride	8.224	117	16197	5.937	ug/l #	16
39) Methylcyclohexane	9.600	83	38049	15.492	ug/l	100
40) Benzene	8.606	78	7345	0.983	ug/l #	88
41) Methacrylonitrile	8.000	41	3240	2.723	ug/l #	65
43) Isopropyl Acetate	8.700	43	19735	4.422	ug/l #	55
47) Bromodichloromethane	9.777	83	1101	0.406	ug/l #	26
48) Methyl methacrylate	9.600	41	26201	15.776	ug/l #	40
52) Toluene	10.629	92	3518	0.795	ug/l	96
55) 1,1,2-Trichloroethane	11.000	97	1882	1.142	ug/l #	15
56) Ethyl methacrylate	10.906	69	741	0.308	ug/l #	1
67) Ethyl Benzene	11.965	91	146799	17.720	ug/l	99
68) m/p-Xylenes	12.076	106	5333	1.691	ug/l	99
69) o-Xylene	12.394	106	20739	6.912	ug/l	96
70) Styrene	12.406	104	5767	1.156	ug/l #	38
73) Isopropylbenzene	12.694	105	787738	108.608	ug/l	100
76) 1,2,3-Trichloropropane	13.029	75	5519	2.951	ug/l #	1
78) n-propylbenzene	13.035	91	829711	99.180	ug/l	100
79) 2-Chlorotoluene	13.129	91	58113	10.406	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.170	105	172710	28.377	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.694	75	10084	11.904	ug/l #	64
82) 4-Chlorotoluene	13.129	91	58113	9.996	ug/l #	42
83) tert-Butylbenzene	13.482	119	555782	106.133	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.482	105	4715449	752.680	ug/l	100
85) sec-Butylbenzene	13.482	105	4715449	666.587	ug/l #	57
86) p-Isopropyltoluene	13.670	119	105771	18.113	ug/l	97
89) n-Butylbenzene	13.994	91	462999	85.257	ug/l #	45

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Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

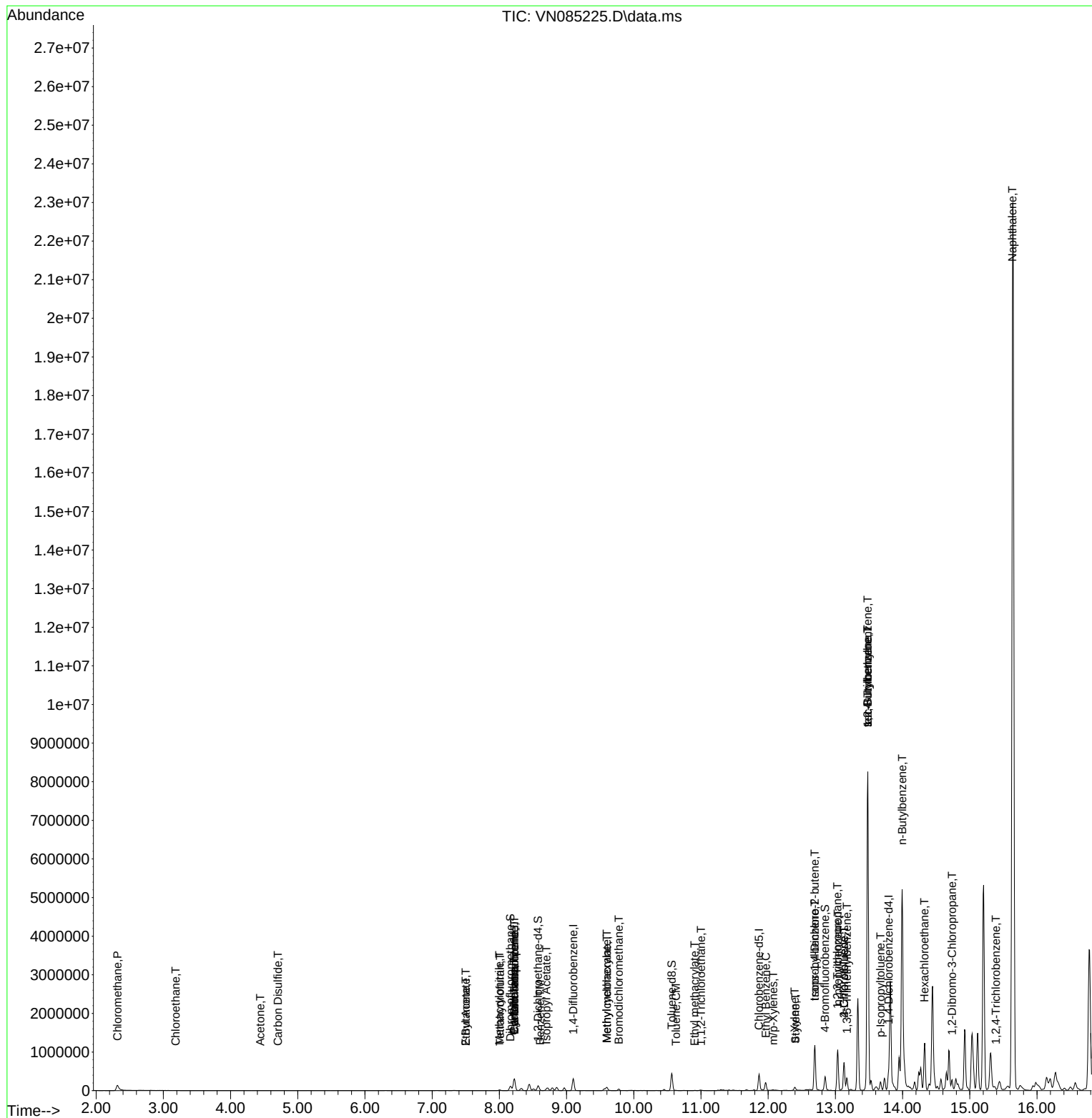
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.323	117	95874	75.320	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.735	75	1504	3.140	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.388	180	430	0.215	ug/l #	1
95) Naphthalene	15.635	128	19656531	3443.569	ug/l	96

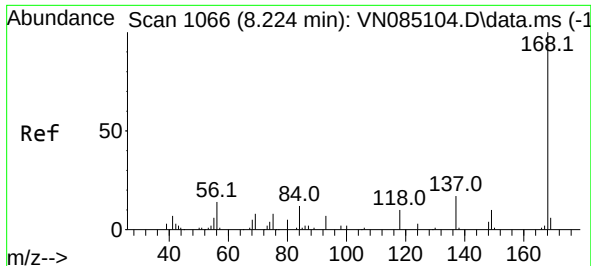
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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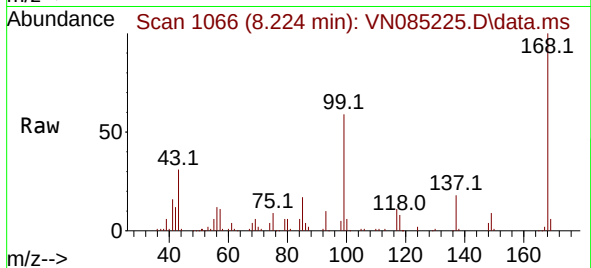
Quant Time: Dec 18 00:27:03 2024
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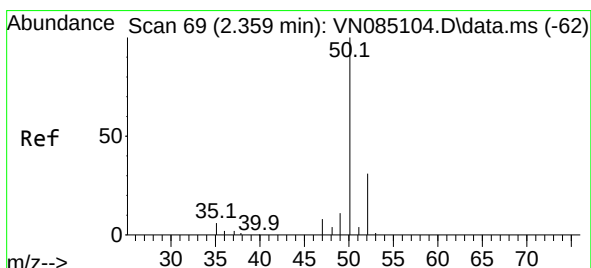
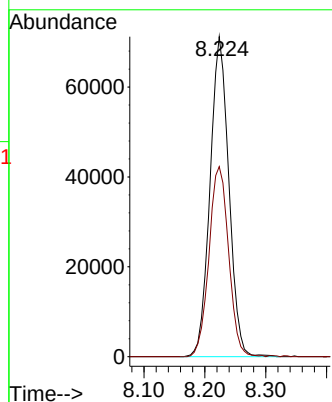
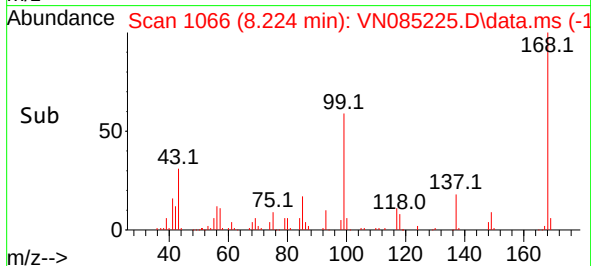


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

Instrument :
MSVOA_N
ClientSampleId :

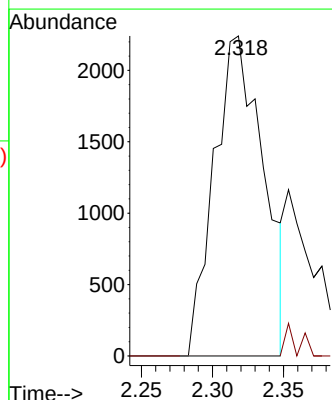
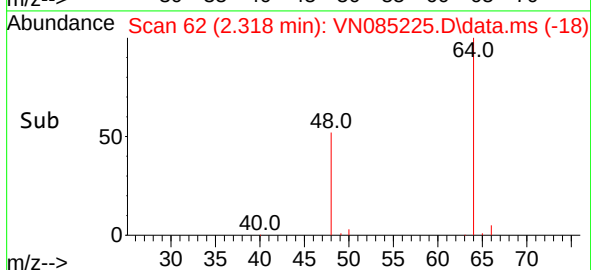
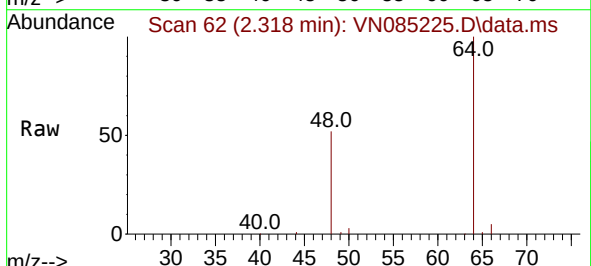


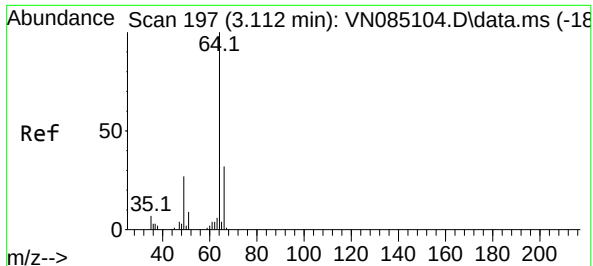
Tgt Ion:168 Resp: 152662
Ion Ratio Lower Upper
168 100
99 59.4 51.2 76.8



#3
Chloromethane
Concen: 2.693 ug/l
RT: 2.318 min Scan# 62
Delta R.T. -0.041 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

Tgt Ion: 50 Resp: 5392
Ion Ratio Lower Upper
50 100
52 0.0 27.8 41.8#

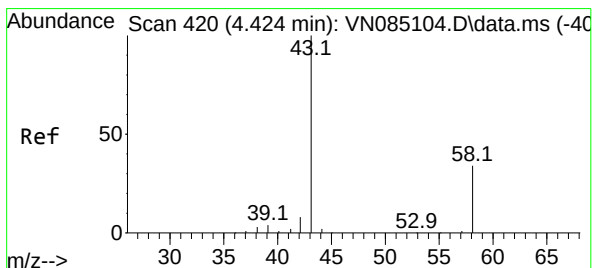
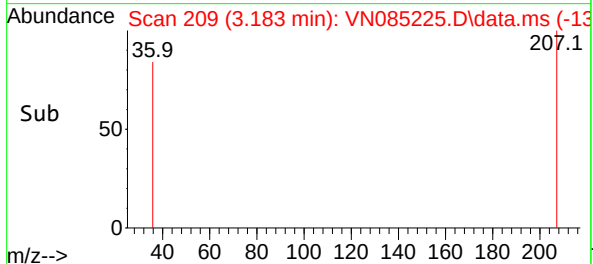
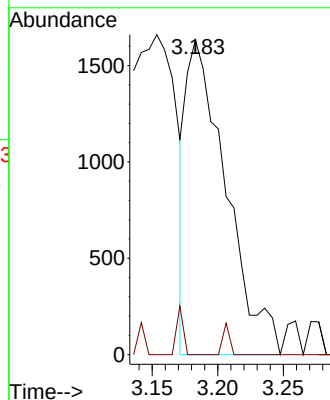
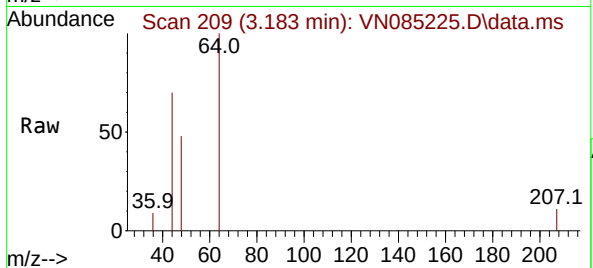




#6
Chloroethane
Concen: 2.865 ug/l
RT: 3.183 min Scan# 209
Delta R.T. 0.118 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

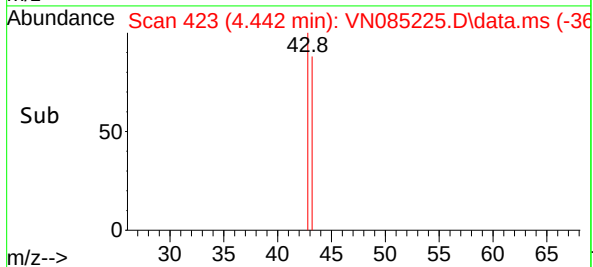
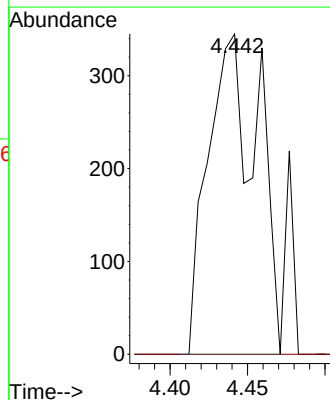
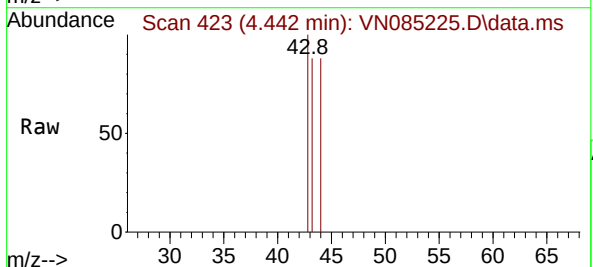
Instrument :
MSVOA_N
ClientSampleId :

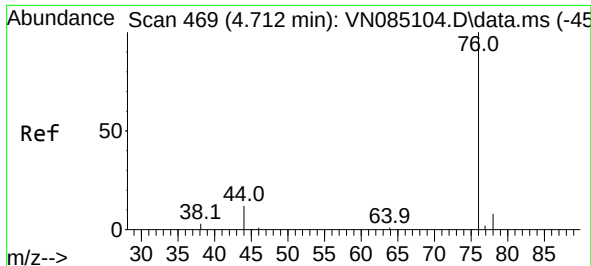
Tgt Ion: 64 Resp: 3475
Ion Ratio Lower Upper
64 100
66 0.0 24.4 36.6#



#16
Acetone
Concen: 1.206 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

Tgt Ion: 43 Resp: 764
Ion Ratio Lower Upper
43 100
58 0.0 25.4 38.2#





#17

Carbon Disulfide

Concen: 0.371 ug/l

RT: 4.706 min Scan# 4

Delta R.T. 0.012 min

Lab File: VN085225.D

Acq: 17 Dec 2024 15:32

Instrument :

MSVOA_N

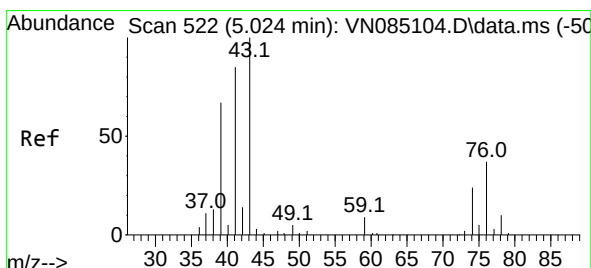
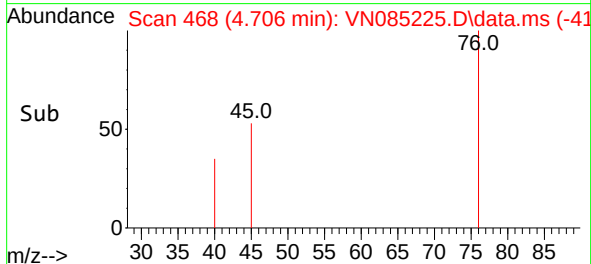
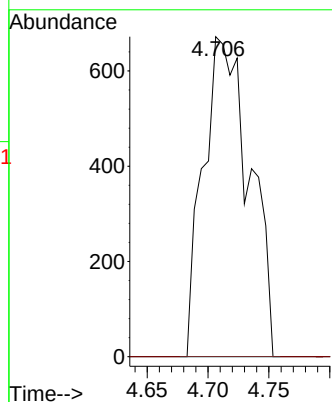
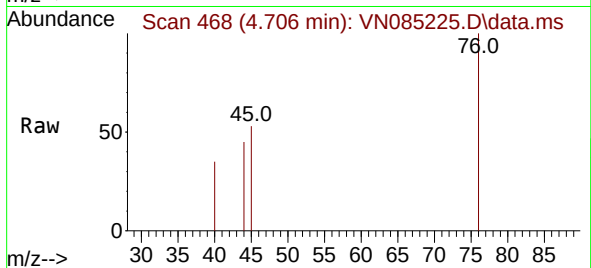
ClientSampleId :

Tgt Ion: 76 Resp: 1775

Ion Ratio Lower Upper

76 100

78 0.0 6.5 9.7#



#18

Methyl Acetate

Concen: Below Cal

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN085225.D

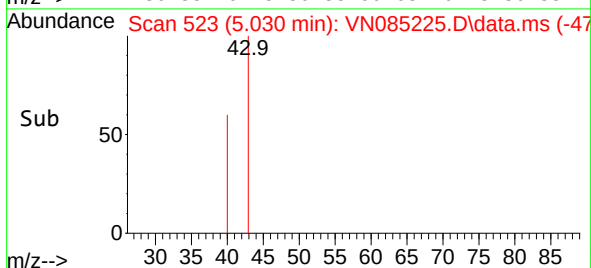
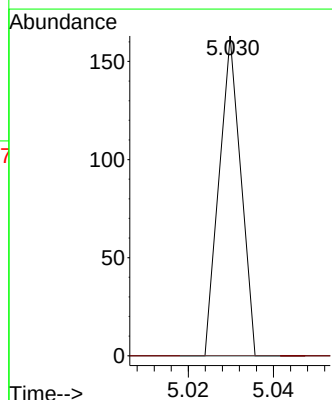
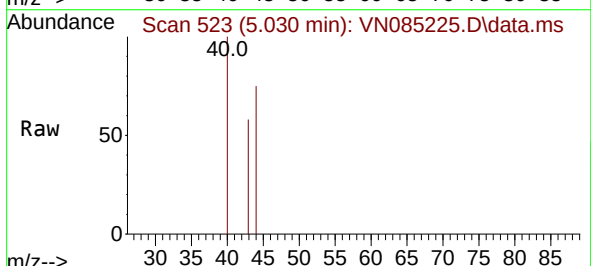
Acq: 17 Dec 2024 15:32

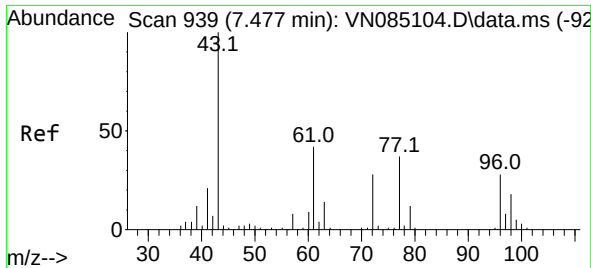
Tgt Ion: 43 Resp: 58

Ion Ratio Lower Upper

43 100

74 0.0 20.1 30.1#

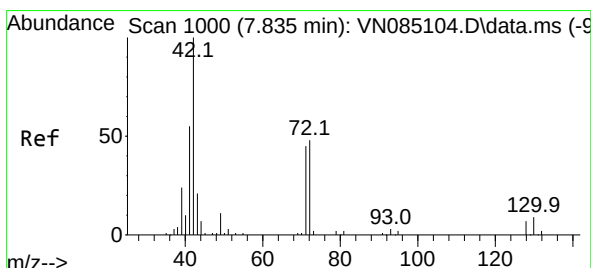
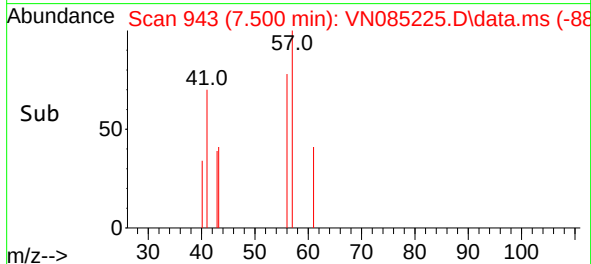
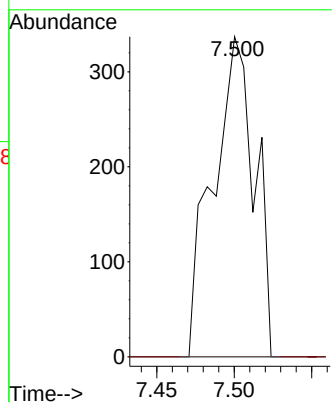
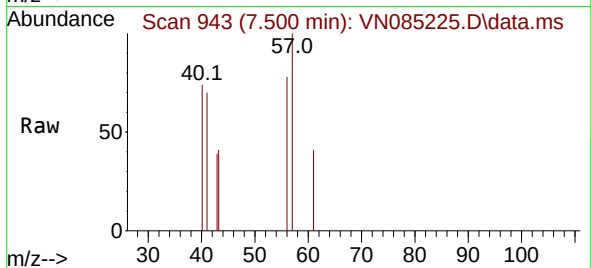




#25
2-Butanone
Concen: 0.609 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.018 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

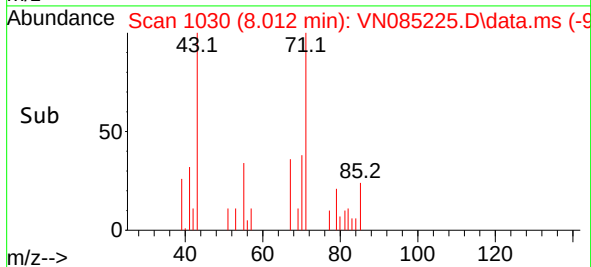
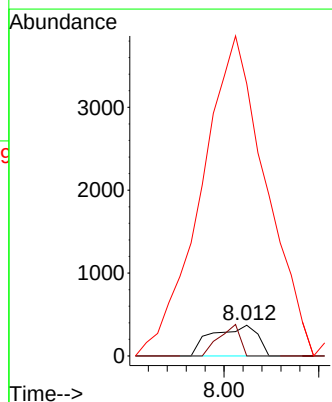
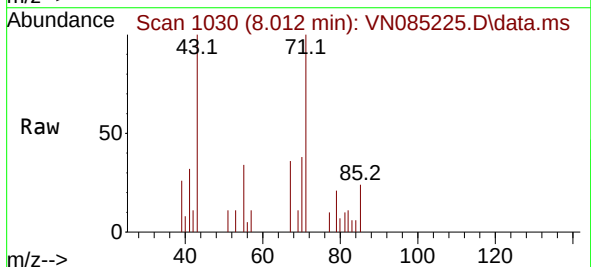
Instrument :
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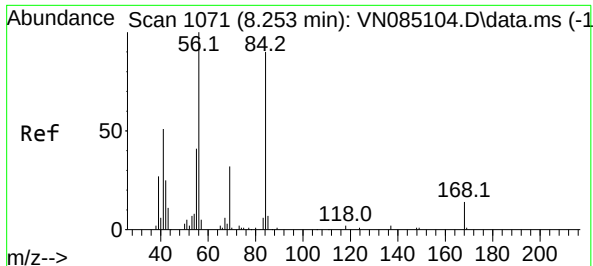
Tgt Ion: 43 Resp: 631
Ion Ratio Lower Upper
43 100
72 0.0 21.4 32.0#



#29
Tetrahydrofuran
Concen: 0.947 ug/l
RT: 8.012 min Scan# 1030
Delta R.T. 0.176 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

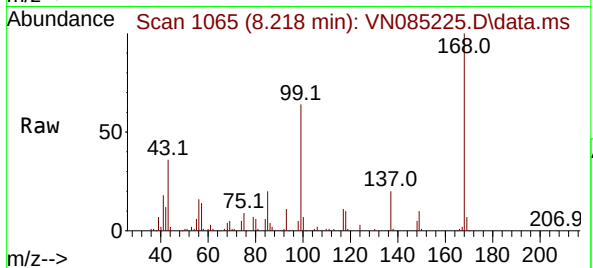
Tgt Ion: 42 Resp: 610
Ion Ratio Lower Upper
42 100
72 47.5 37.0 55.4
71 1517.2 35.0 52.4#



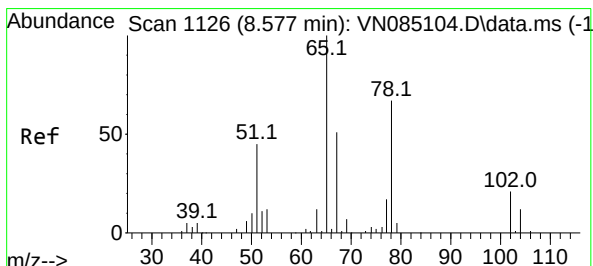
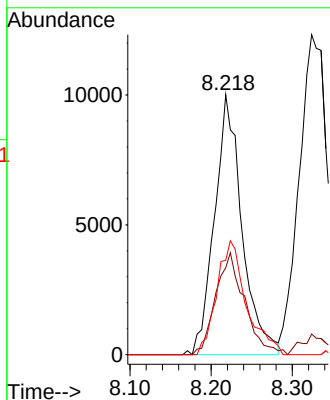
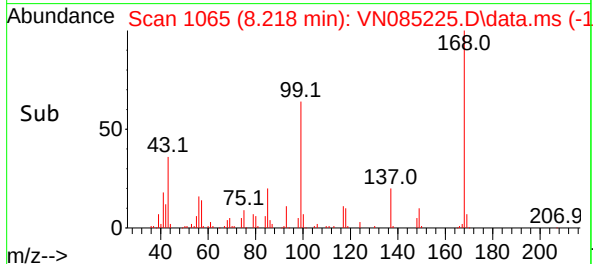


#31
Cyclohexane
Concen: 8.137 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

Instrument :
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ClientSampleId :

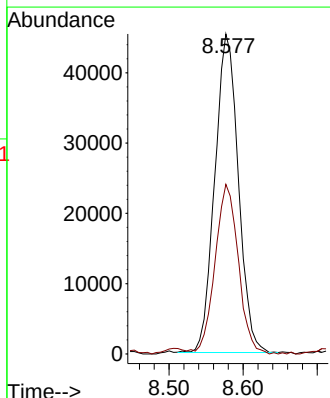
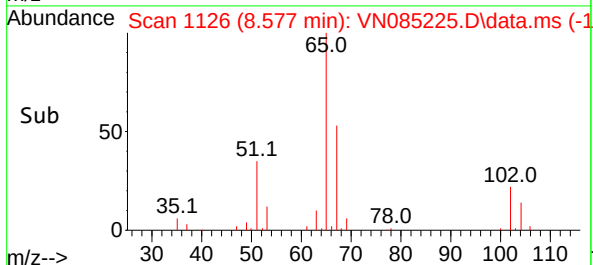
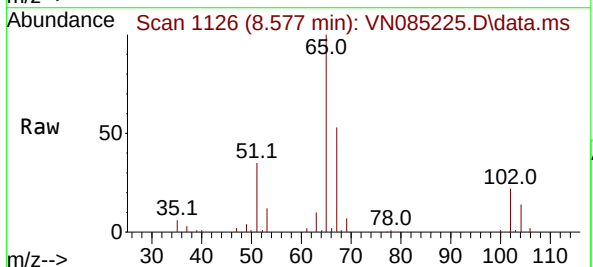


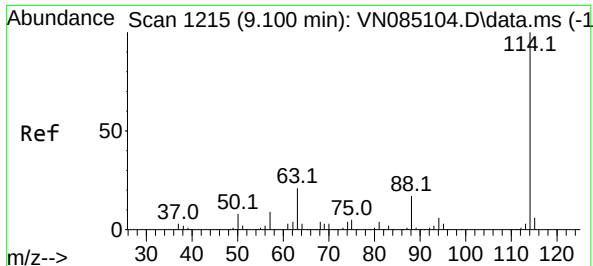
Tgt Ion: 56 Resp: 23569
Ion Ratio Lower Upper
56 100
69 33.4 24.6 36.8
84 36.3 71.4 107.2#



#33
1,2-Dichloroethane-d4
Concen: 45.915 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085225.D
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Tgt Ion: 65 Resp: 99846
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085225.D

Acq: 17 Dec 2024 15:32

Instrument :

MSVOA_N

ClientSampleId :

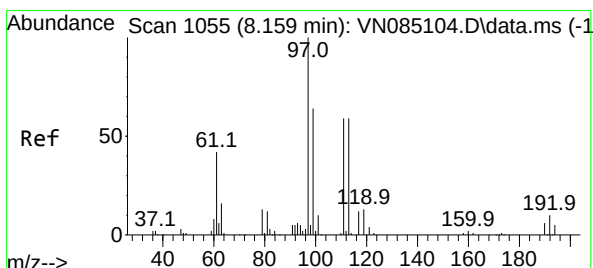
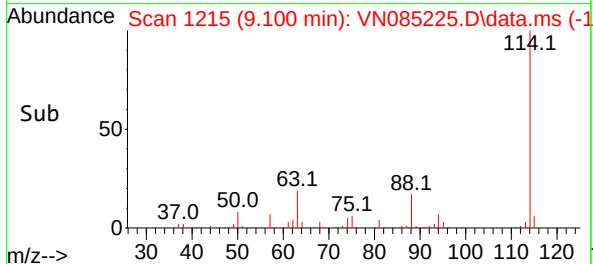
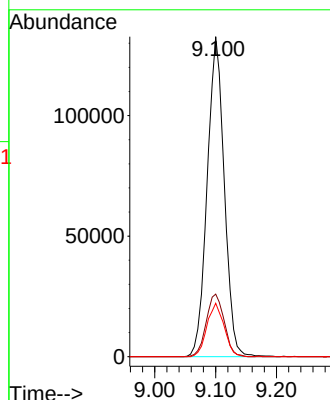
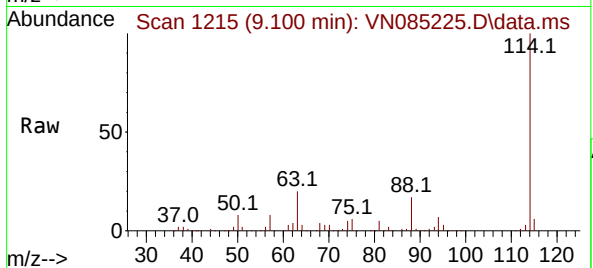
Tgt Ion:114 Resp: 258754

Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.0

88 16.7 0.0 34.8



#35

Dibromofluoromethane

Concen: 48.039 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085225.D

Acq: 17 Dec 2024 15:32

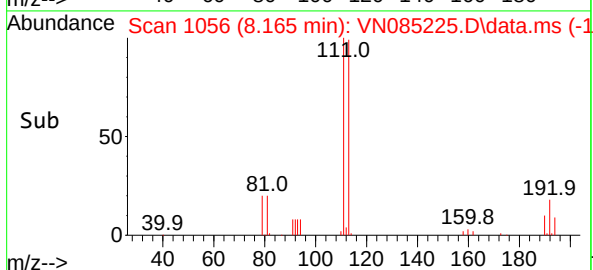
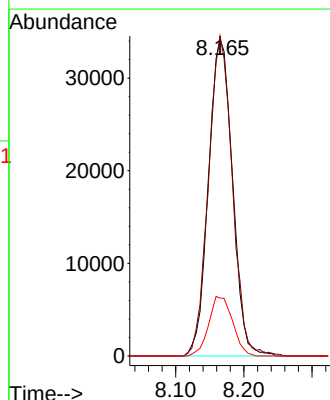
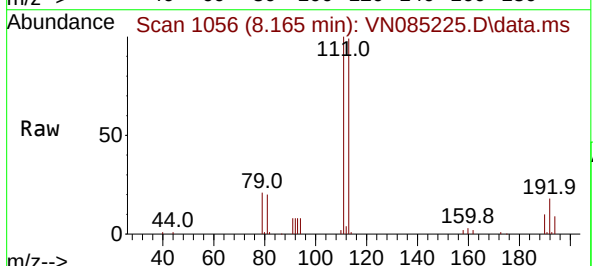
Tgt Ion:113 Resp: 83826

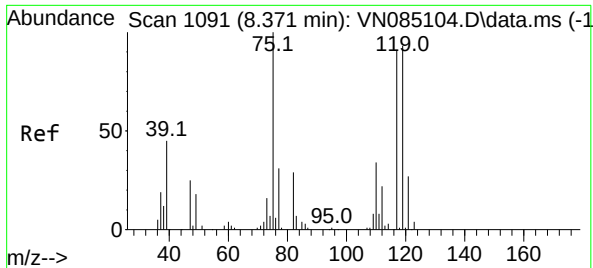
Ion Ratio Lower Upper

113 100

111 100.6 82.0 123.0

192 18.7 14.8 22.2





#36

1,1-Dichloropropene

Concen: 5.452 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

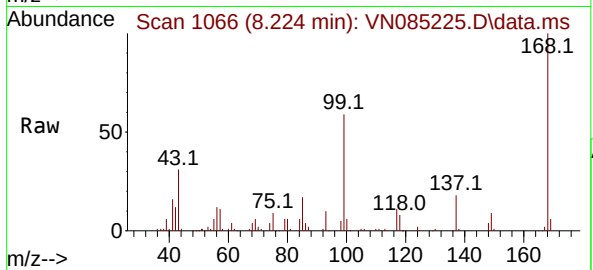
Lab File: VN085225.D

Acq: 17 Dec 2024 15:32

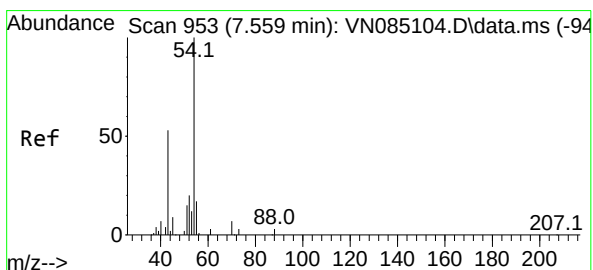
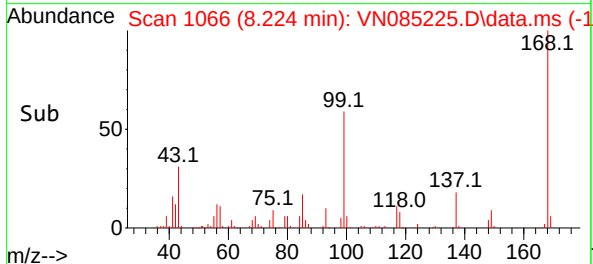
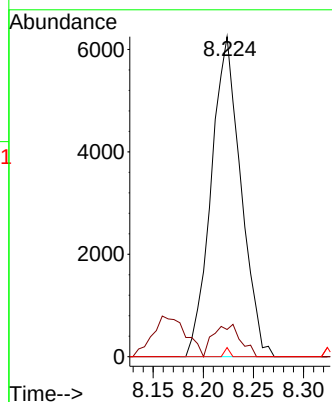
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	12887
Ion	Ratio	Lower	Upper
75	100		
110	9.2	17.2	51.6#
77	0.5	24.2	36.4#



#37

Ethyl Acetate

Concen: 0.294 ug/l

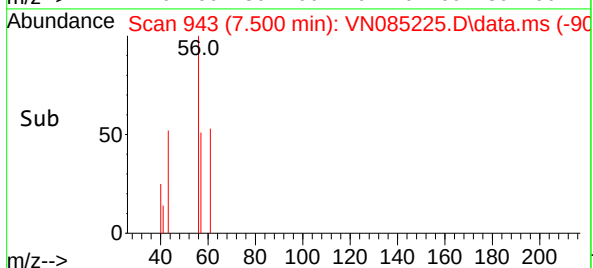
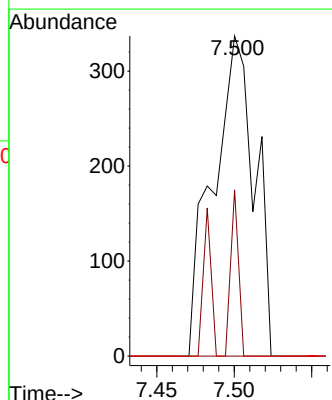
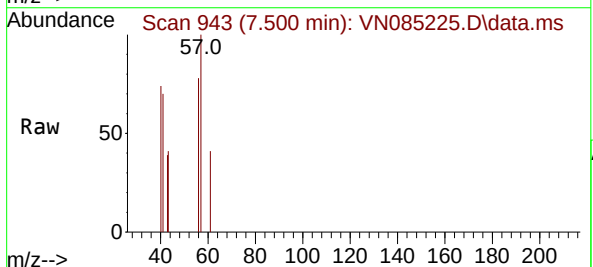
RT: 7.500 min Scan# 943

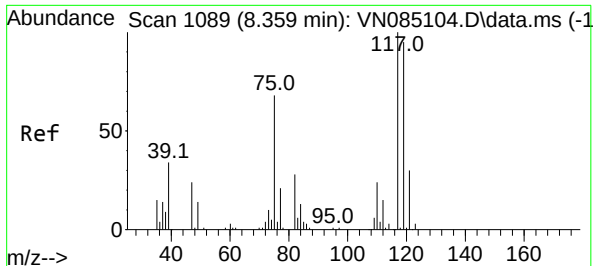
Delta R.T. -0.053 min

Lab File: VN085225.D

Acq: 17 Dec 2024 15:32

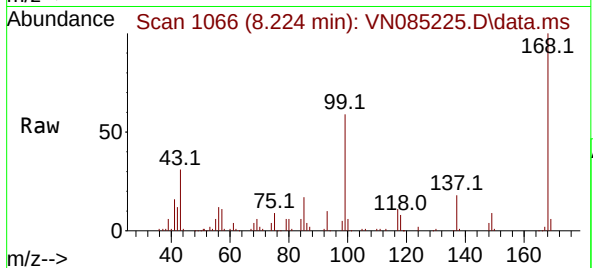
Tgt Ion:	43	Resp:	631
Ion	Ratio	Lower	Upper
43	100		
61	9.8	11.7	17.5#
70	0.0	9.3	13.9#



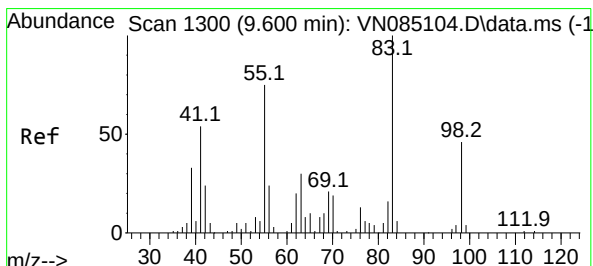
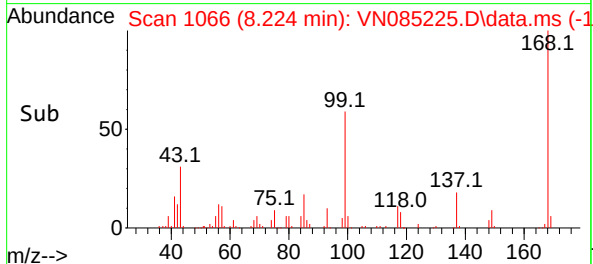
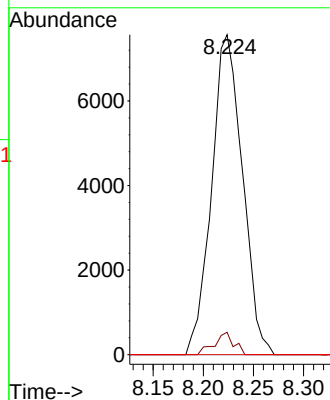


#38
Carbon Tetrachloride
Concen: 5.937 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.130 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

Instrument :
MSVOA_N
ClientSampleId :

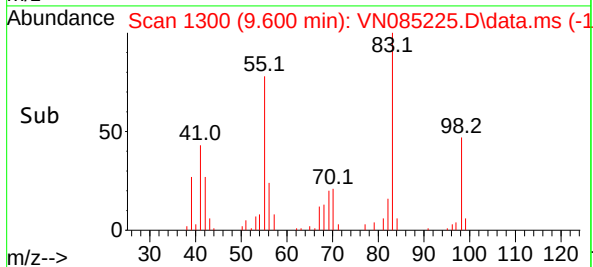
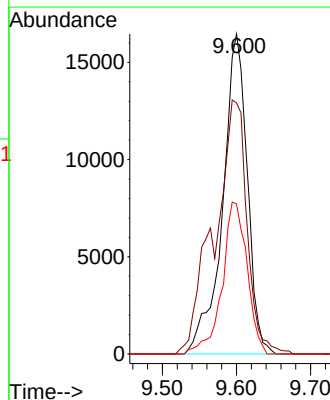
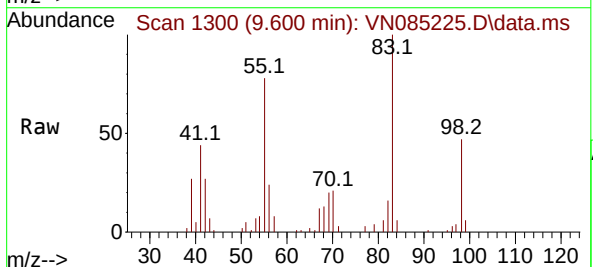


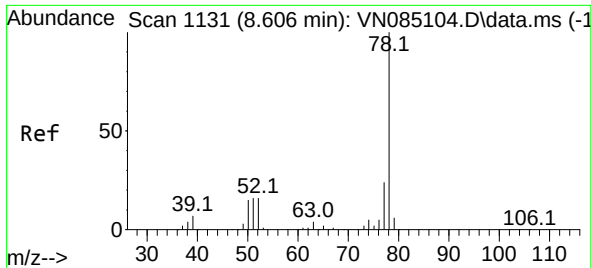
Tgt Ion:117 Resp: 16197
Ion Ratio Lower Upper
117 100
119 7.0 78.6 117.8#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 15.492 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

Tgt Ion: 83 Resp: 38049
Ion Ratio Lower Upper
83 100
55 77.2 61.8 92.6
98 46.9 37.0 55.6





#40

Benzene

Concen: 0.983 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085225.D

Acq: 17 Dec 2024 15:32

Instrument :

MSVOA_N

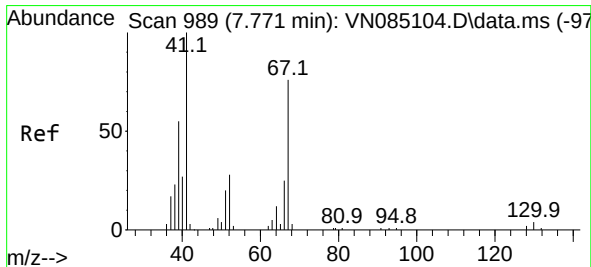
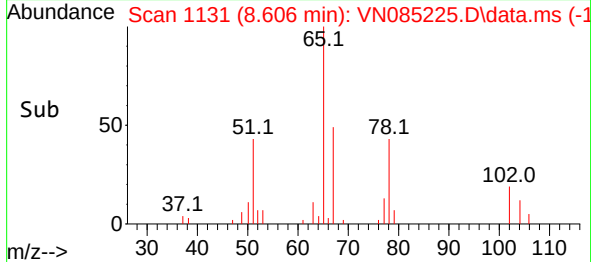
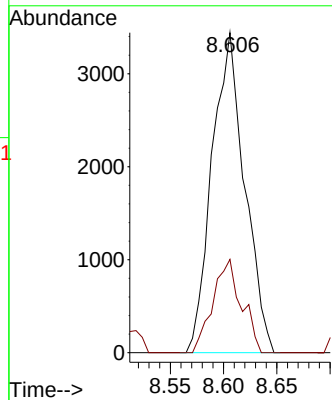
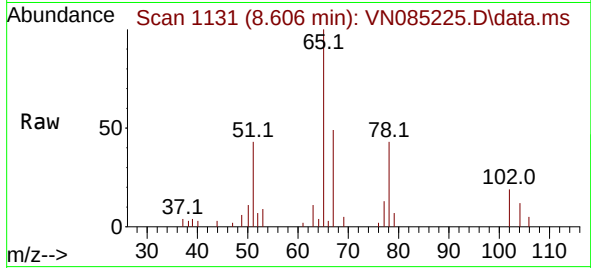
ClientSampleId :

Tgt Ion: 78 Resp: 7345

Ion Ratio Lower Upper

78 100

77 29.1 18.5 27.7#



#41

Methacrylonitrile

Concen: 2.723 ug/l

RT: 8.000 min Scan# 1028

Delta R.T. 0.229 min

Lab File: VN085225.D

Acq: 17 Dec 2024 15:32

Tgt Ion: 41 Resp: 3240

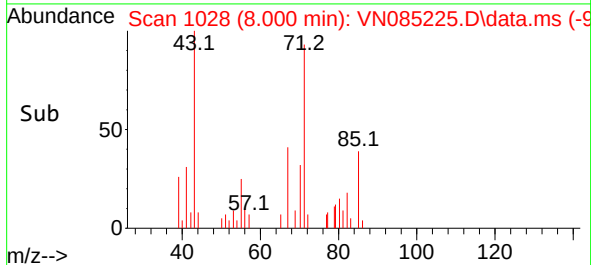
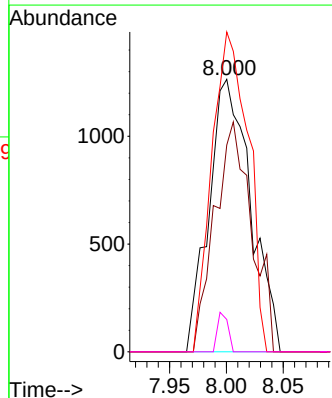
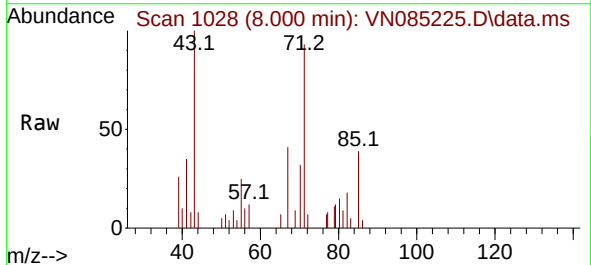
Ion Ratio Lower Upper

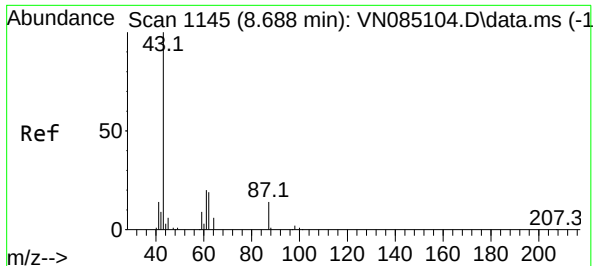
41 100

39 74.4 42.6 63.8#

67 101.8 59.9 89.9#

52 3.6 24.8 37.2#





#43

Isopropyl Acetate

Concen: 4.422 ug/l

RT: 8.700 min Scan# 1145

Delta R.T. 0.018 min

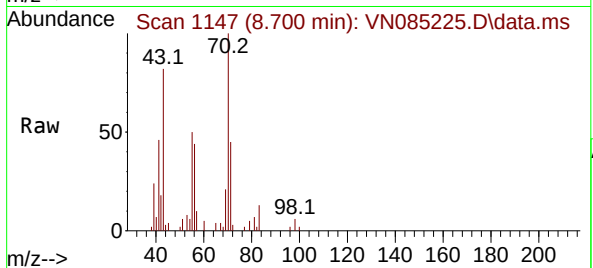
Lab File: VN085225.D

Acq: 17 Dec 2024 15:32

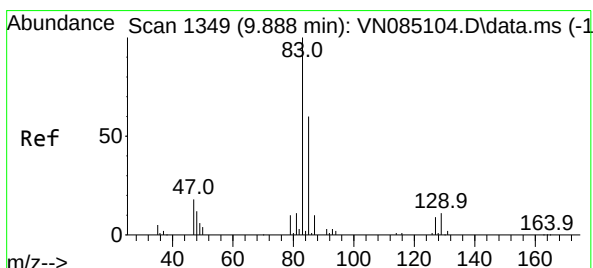
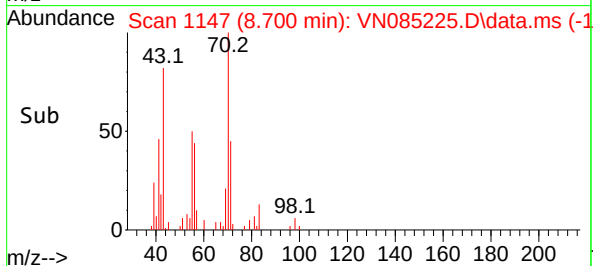
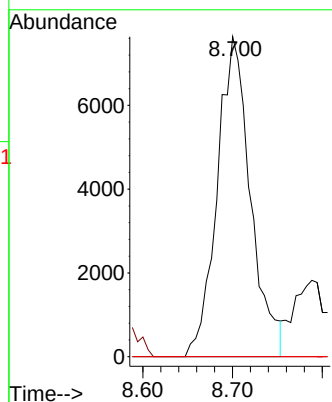
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.6	30.8#
87	0.0	11.0	16.4#



#47

Bromodichloromethane

Concen: 0.406 ug/l

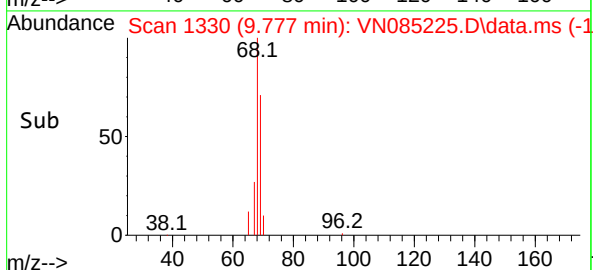
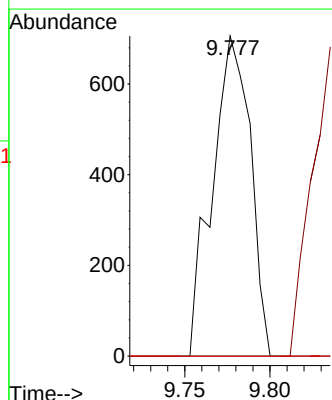
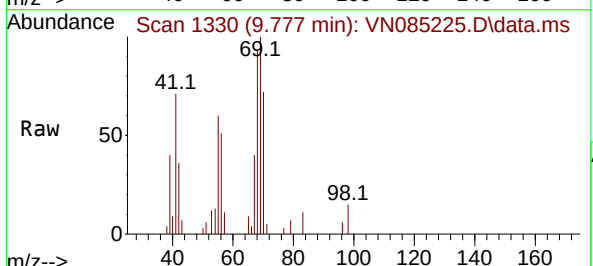
RT: 9.777 min Scan# 1330

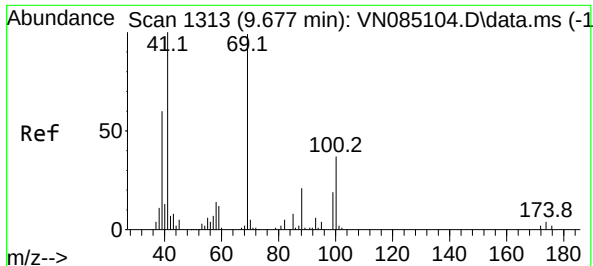
Delta R.T. -0.106 min

Lab File: VN085225.D

Acq: 17 Dec 2024 15:32

Tgt Ion	Ratio	Lower	Upper
83	100		
85	0.0	50.5	75.7#
127	0.0	7.1	10.7#





#48

Methyl methacrylate

Concen: 15.776 ug/l

RT: 9.600 min Scan# 1

Delta R.T. -0.077 min

Lab File: VN085225.D

Acq: 17 Dec 2024 15:32

Instrument :

MSVOA_N

ClientSampleId :

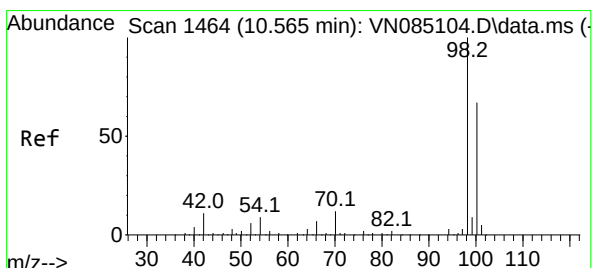
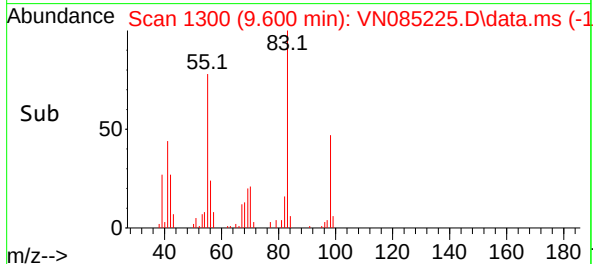
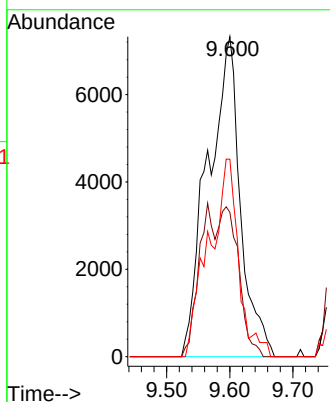
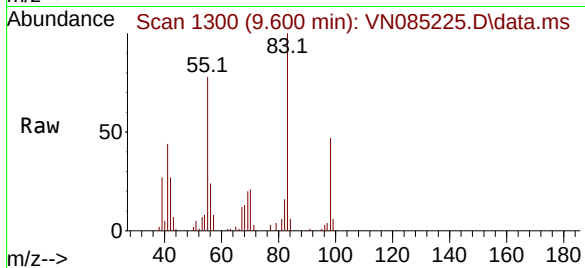
Tgt Ion: 41 Resp: 26201

Ion Ratio Lower Upper

41 100

69 0.0 73.2 109.8#

39 56.3 46.2 69.4



#50

Toluene-d8

Concen: 48.302 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085225.D

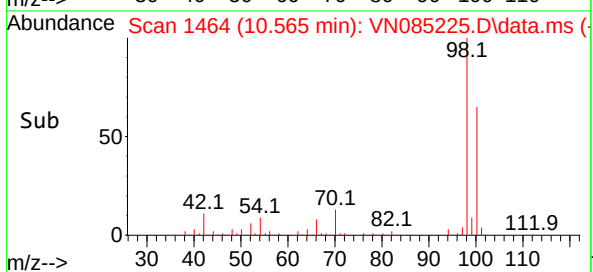
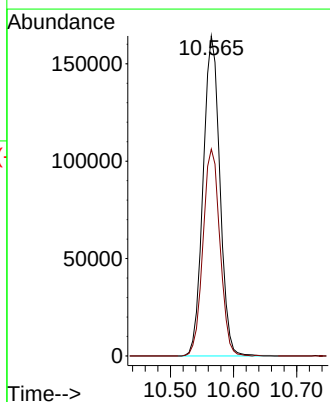
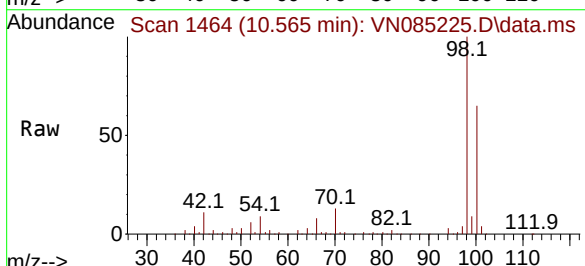
Acq: 17 Dec 2024 15:32

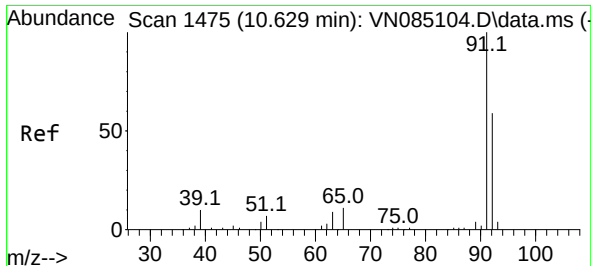
Tgt Ion: 98 Resp: 302057

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7

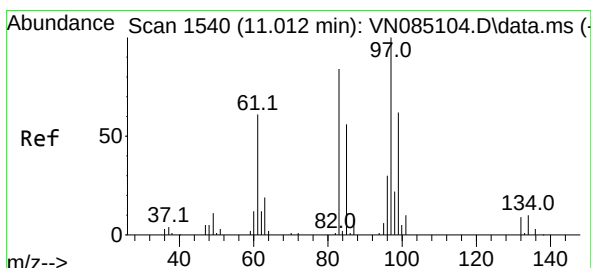
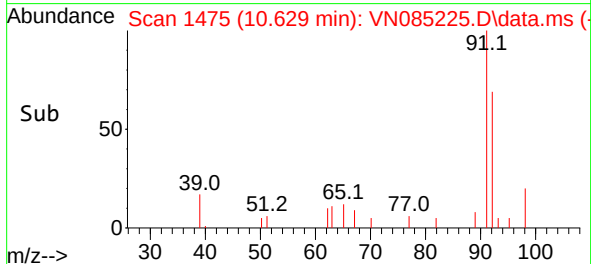
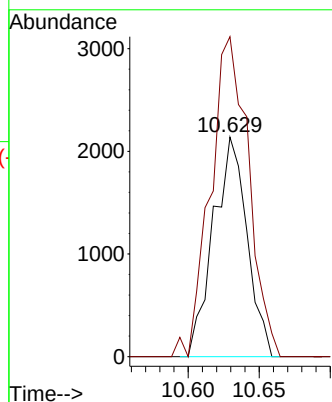
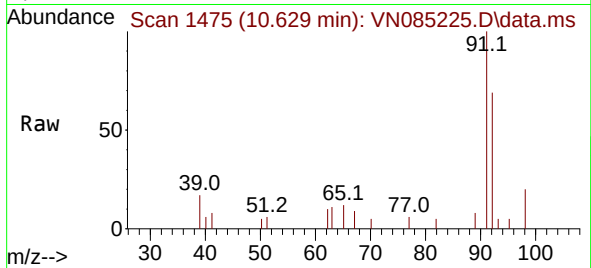




#52
Toluene
Concen: 0.795 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

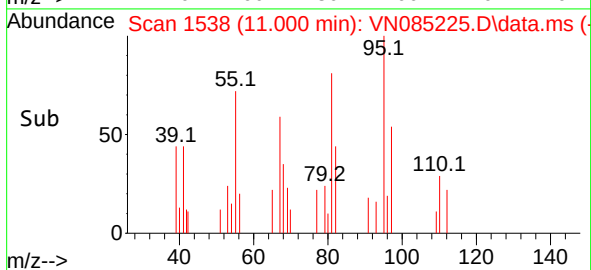
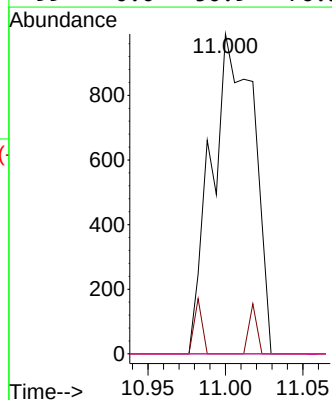
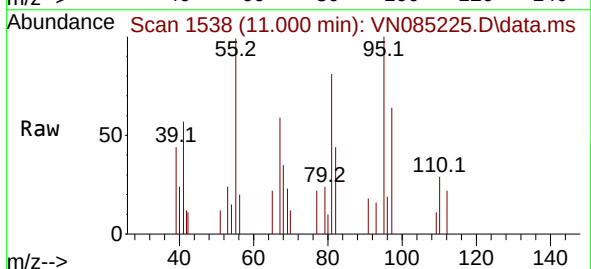
Instrument :
MSVOA_N
ClientSampleId :

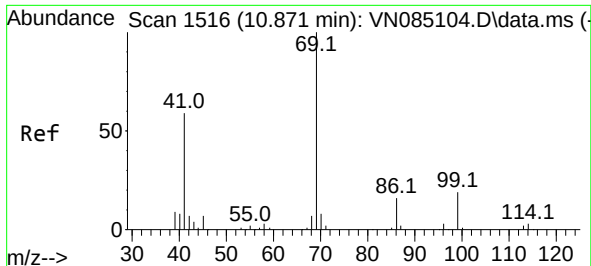
Tgt Ion: 92 Resp: 3518
Ion Ratio Lower Upper
92 100
91 165.7 136.7 205.1



#55
1,1,2-Trichloroethane
Concen: 1.142 ug/l
RT: 11.000 min Scan# 1538
Delta R.T. -0.012 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

Tgt Ion: 97 Resp: 1882
Ion Ratio Lower Upper
97 100
83 0.0 67.4 101.2#
85 0.0 43.1 64.7#
99 0.0 50.9 76.3#

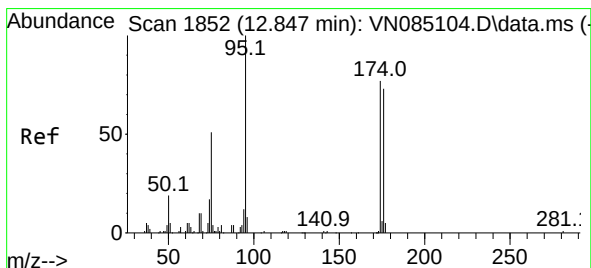
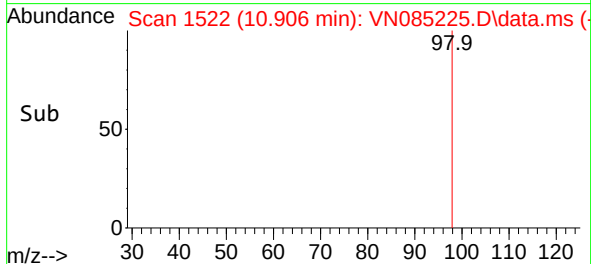
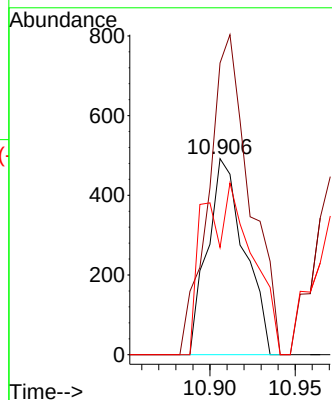
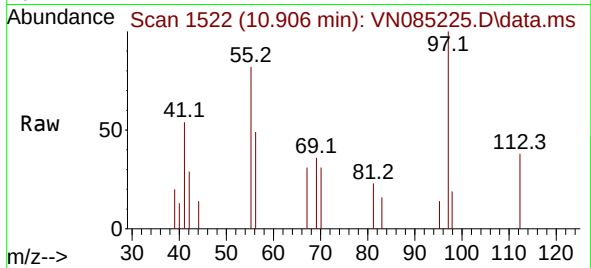




#56
Ethyl methacrylate
Concen: 0.308 ug/l
RT: 10.906 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

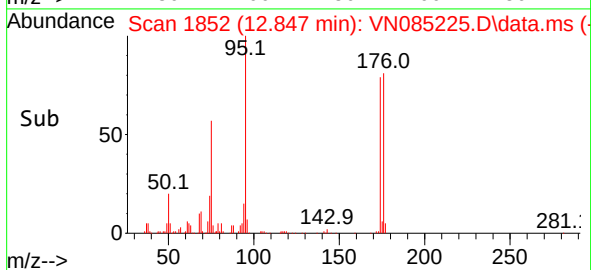
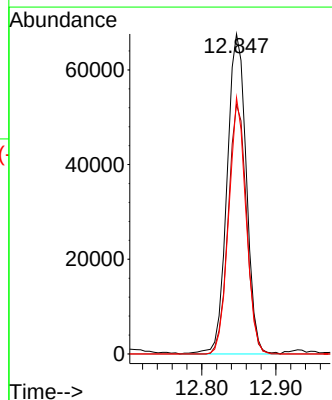
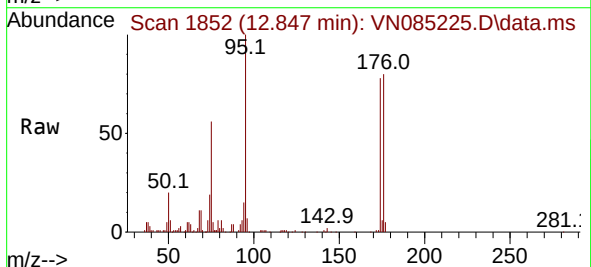
Instrument :
MSVOA_N
ClientSampleId :

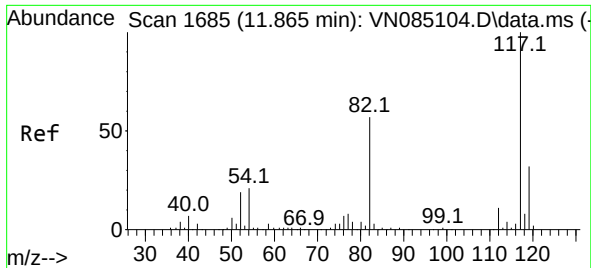
Tgt Ion: 69 Resp: 741
Ion Ratio Lower Upper
69 100
41 182.6 50.0 75.0#
39 48.9 27.0 40.6#



#62
4-Bromofluorobenzene
Concen: 51.998 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

Tgt Ion: 95 Resp: 121603
Ion Ratio Lower Upper
95 100
174 74.6 0.0 146.6
176 71.7 0.0 141.8

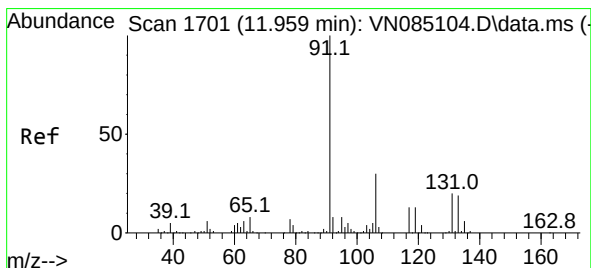
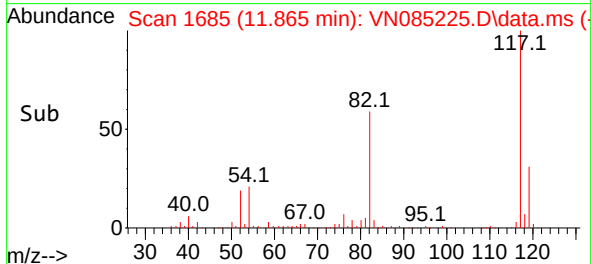
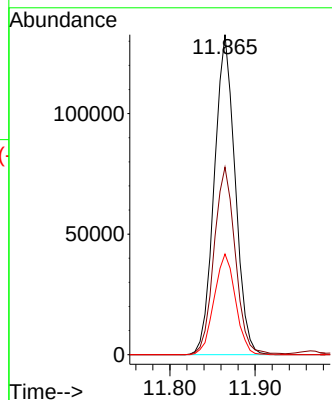
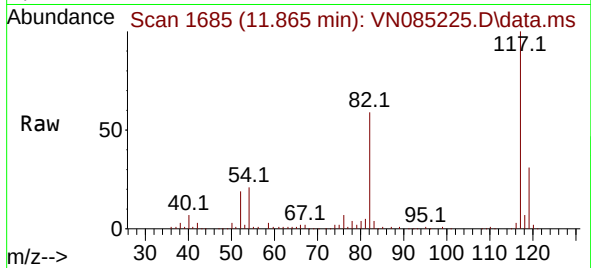




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

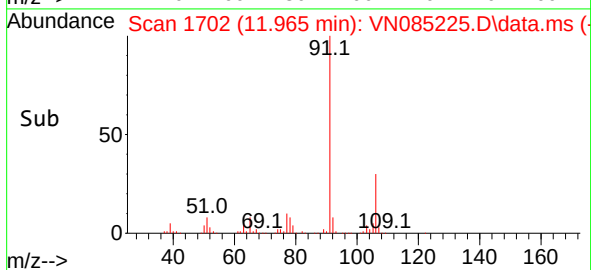
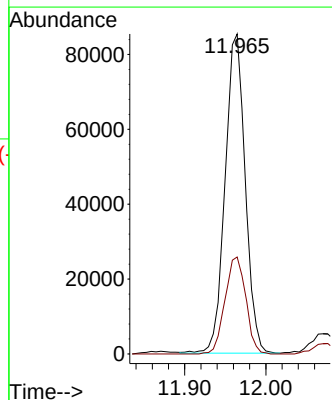
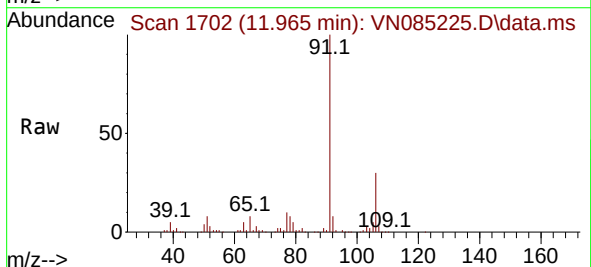
Instrument :
MSVOA_N
ClientSampleId :

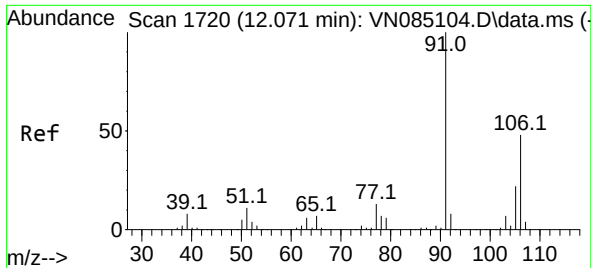
Tgt Ion:117 Resp: 225161
Ion Ratio Lower Upper
117 100
82 58.6 46.0 69.0
119 31.4 25.6 38.4



#67
Ethyl Benzene
Concen: 17.720 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

Tgt Ion: 91 Resp: 146799
Ion Ratio Lower Upper
91 100
106 30.4 24.7 37.1

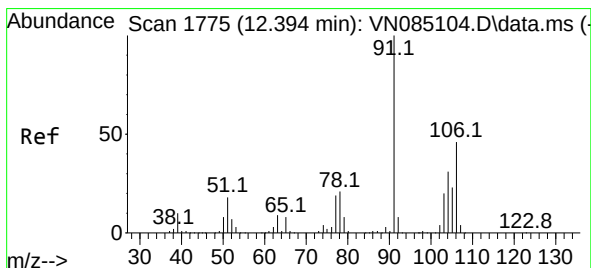
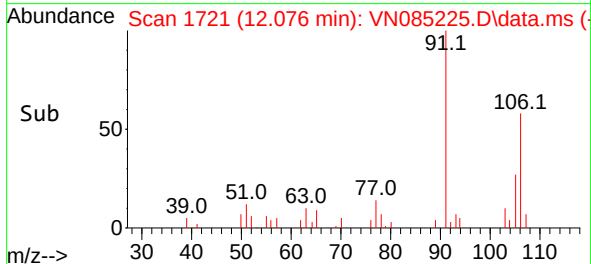
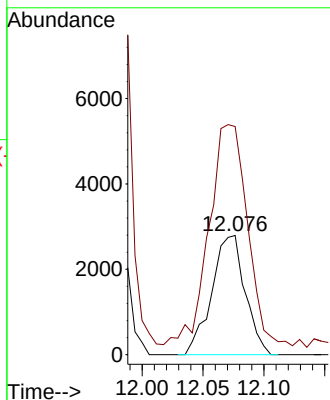
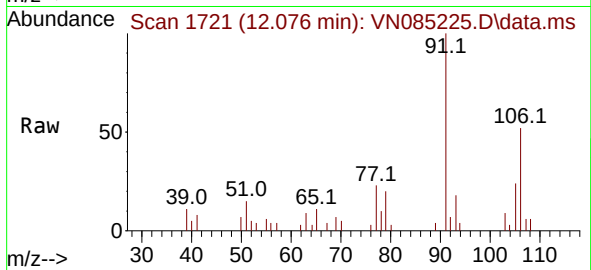




#68
m/p-Xylenes
Concen: 1.691 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

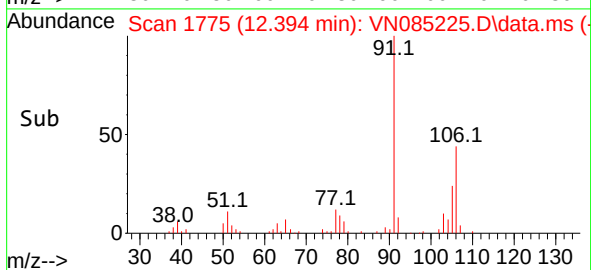
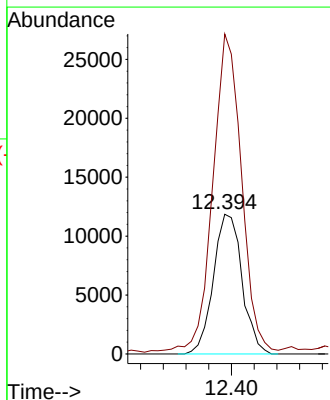
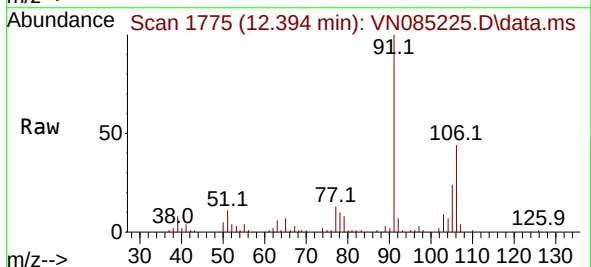
Instrument :
MSVOA_N
ClientSampleId :

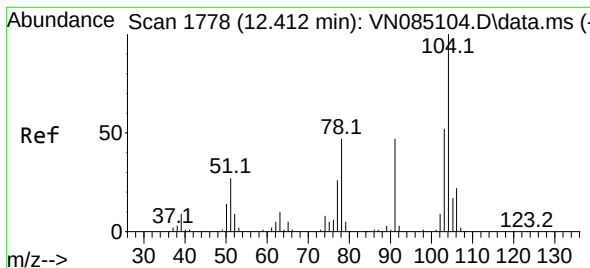
Tgt Ion:106 Resp: 5333
Ion Ratio Lower Upper
106 100
91 212.1 168.0 252.0



#69
o-Xylene
Concen: 6.912 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

Tgt Ion:106 Resp: 20739
Ion Ratio Lower Upper
106 100
91 228.0 110.7 331.9





#70

Styrene

Concen: 1.156 ug/l

RT: 12.406 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085225.D

Acq: 17 Dec 2024 15:32

Instrument :

MSVOA_N

ClientSampleId :

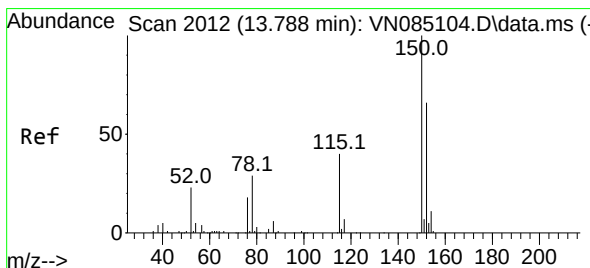
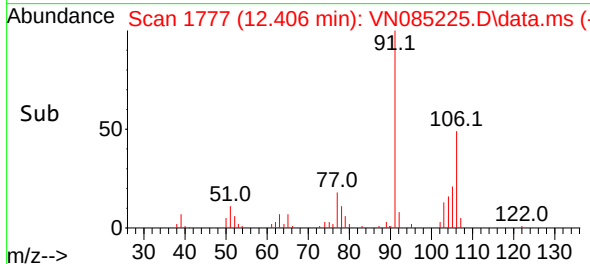
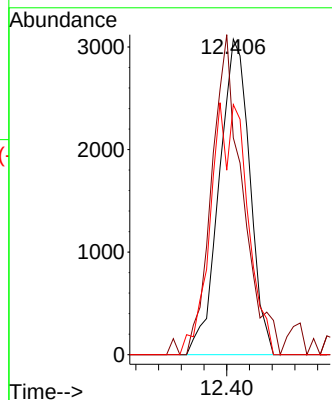
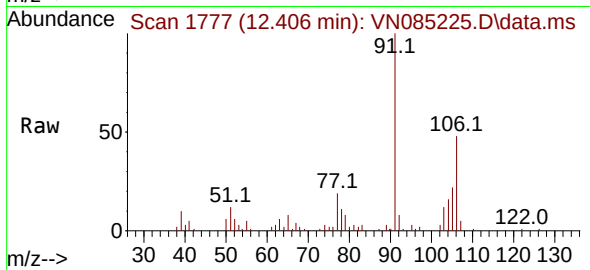
Tgt Ion:104 Resp: 5767

Ion Ratio Lower Upper

104 100

78 101.5 42.3 63.5#

103 95.4 44.2 66.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN085225.D

Acq: 17 Dec 2024 15:32

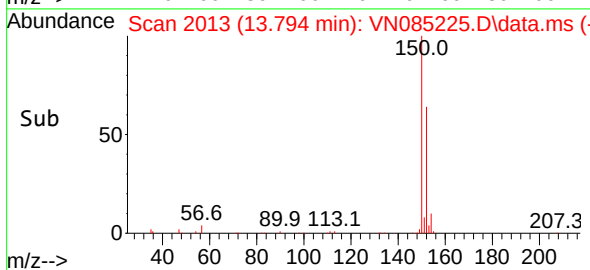
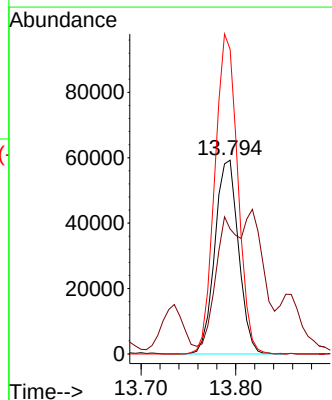
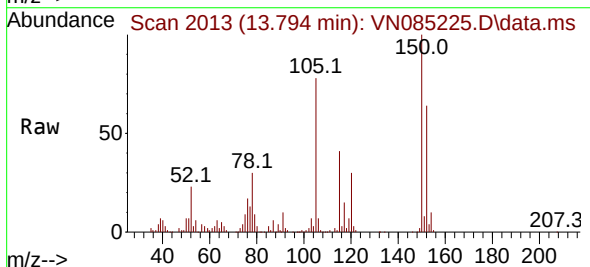
Tgt Ion:152 Resp: 102812

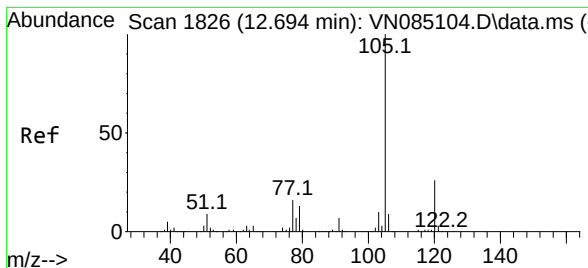
Ion Ratio Lower Upper

152 100

115 66.8 31.7 95.1

150 160.1 0.0 351.4





#73

Isopropylbenzene

Concen: 108.608 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085225.D

Acq: 17 Dec 2024 15:32

Instrument :

MSVOA_N

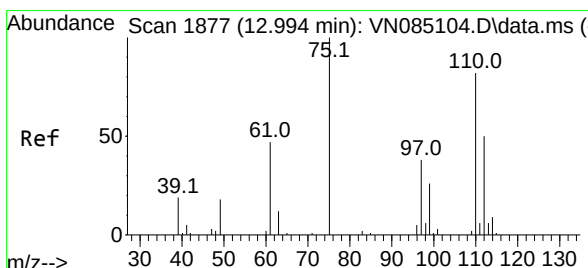
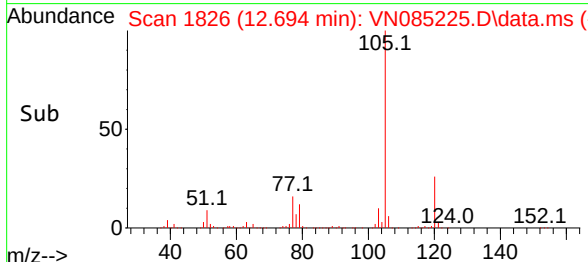
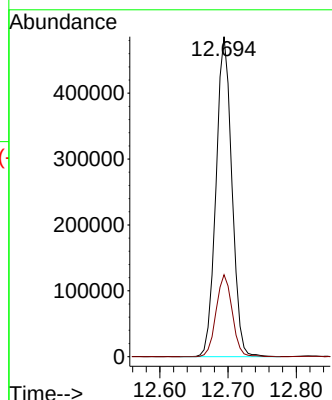
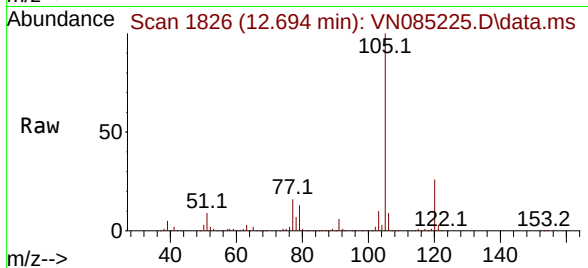
ClientSampleId :

Tgt Ion:105 Resp: 787738

Ion Ratio Lower Upper

105 100

120 26.0 13.0 39.0



#76

1,2,3-Trichloropropane

Concen: 2.951 ug/l

RT: 13.029 min Scan# 1883

Delta R.T. 0.035 min

Lab File: VN085225.D

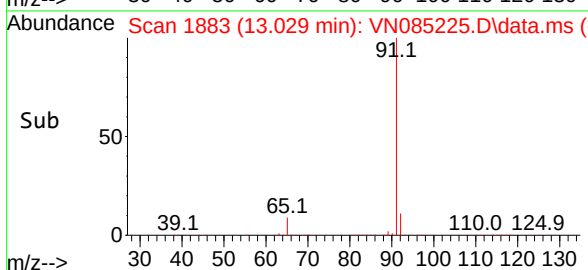
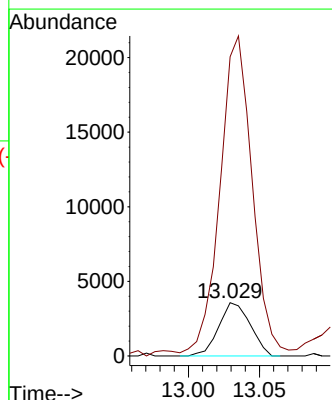
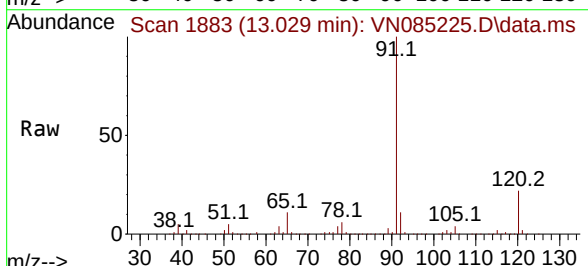
Acq: 17 Dec 2024 15:32

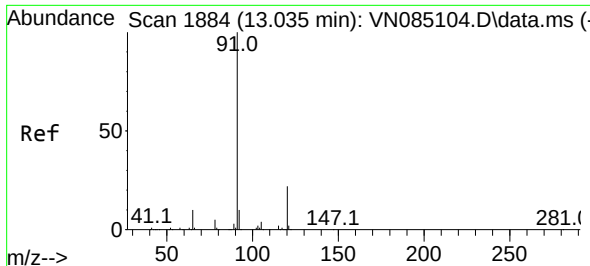
Tgt Ion: 75 Resp: 5519

Ion Ratio Lower Upper

75 100

77 601.1 109.1 327.4#

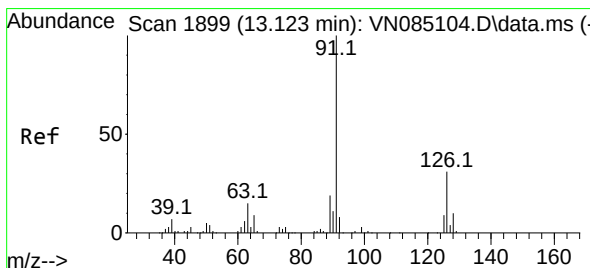
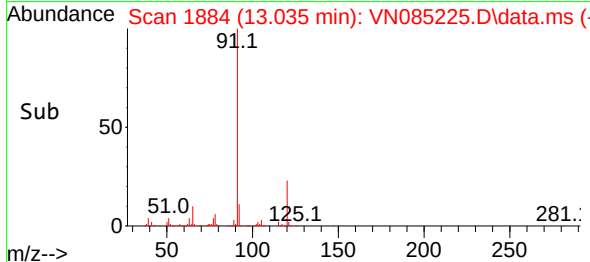
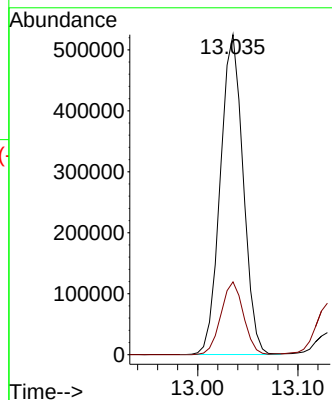
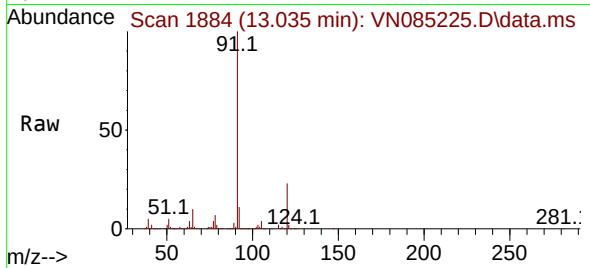




#78
n-propylbenzene
Concen: 99.180 ug/l
RT: 13.035 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

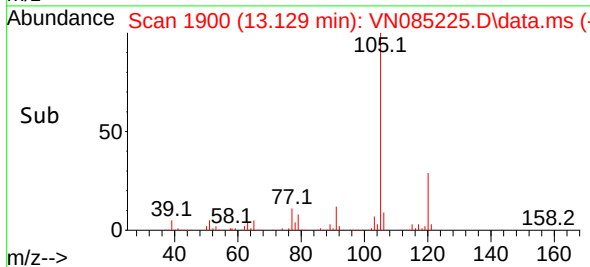
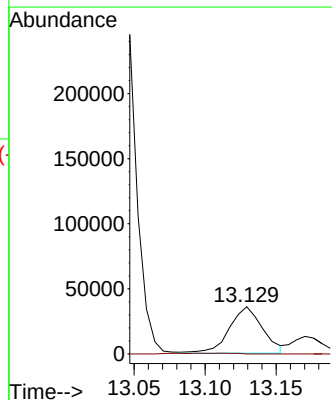
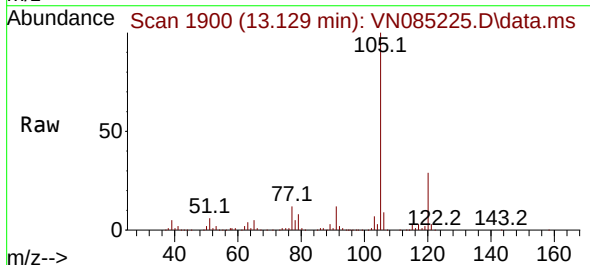
Instrument :
MSVOA_N
ClientSampleId :

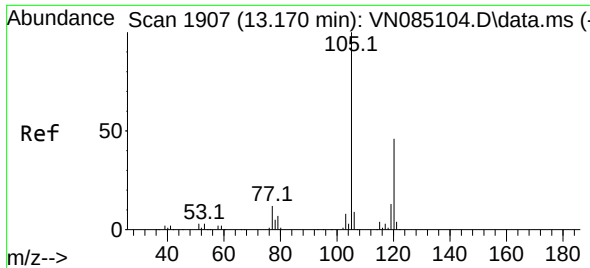
Tgt Ion: 91 Resp: 829711
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9



#79
2-Chlorotoluene
Concen: 10.406 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

Tgt Ion: 91 Resp: 58113
Ion Ratio Lower Upper
91 100
126 0.0 16.1 48.3#

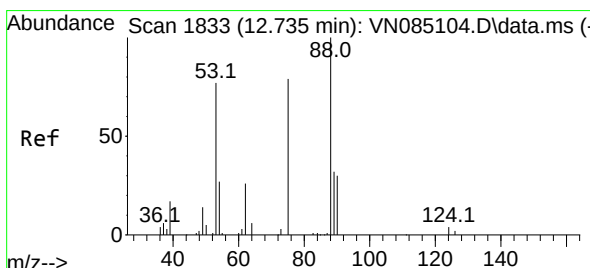
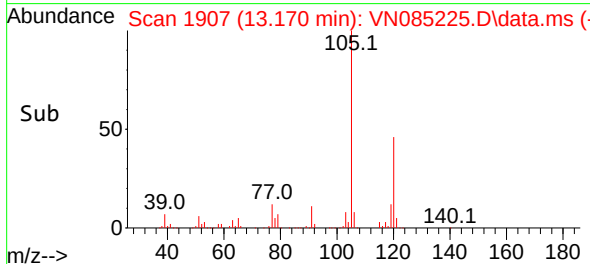
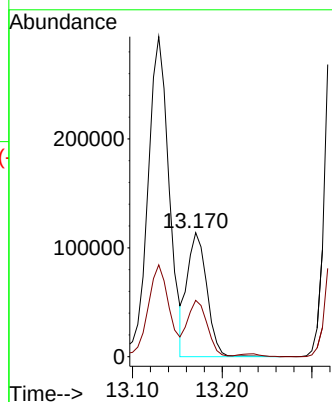
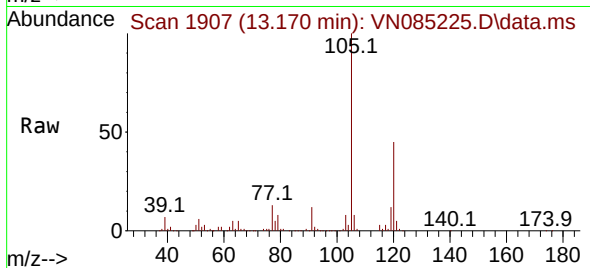




#80
1,3,5-Trimethylbenzene
Concen: 28.377 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

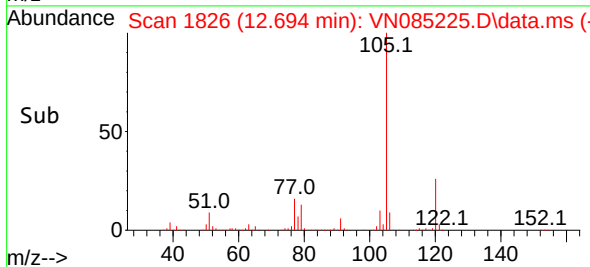
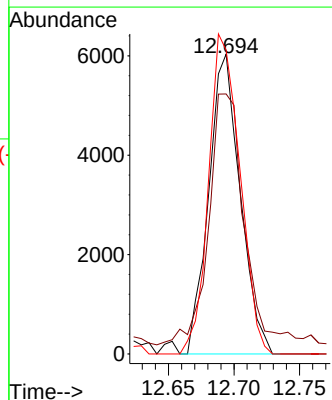
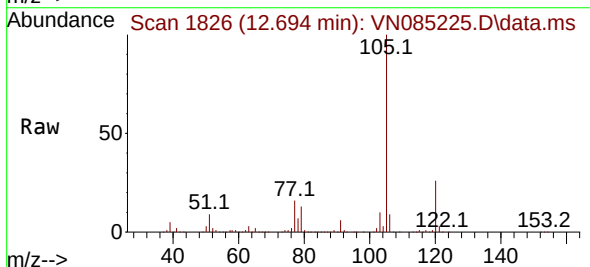
Instrument :
MSVOA_N
ClientSampleId :

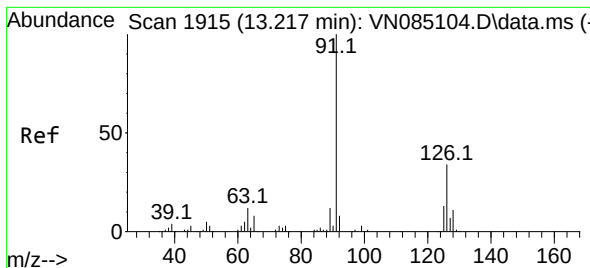
Tgt Ion:105 Resp: 172710
Ion Ratio Lower Upper
105 100
120 44.7 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 11.904 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.041 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

Tgt Ion: 75 Resp: 10084
Ion Ratio Lower Upper
75 100
53 109.4 78.2 117.4
89 105.9 37.9 56.9#

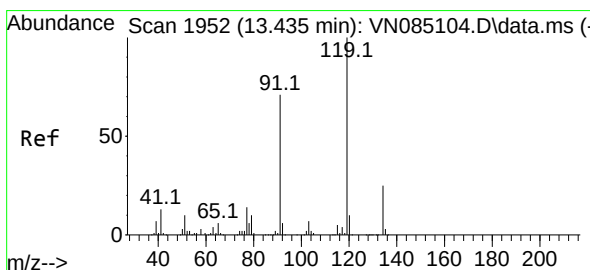
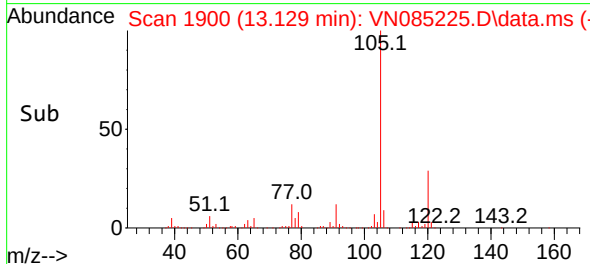
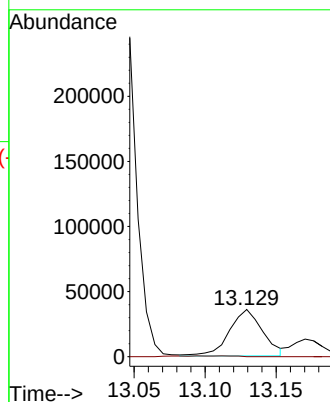
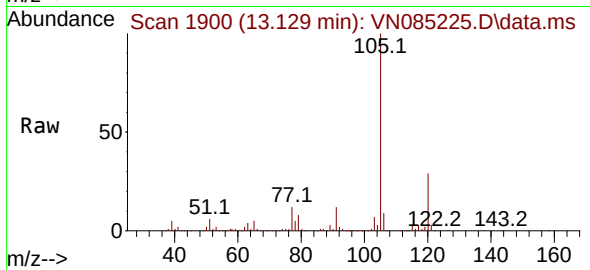




#82
4-Chlorotoluene
Concen: 9.996 ug/l
RT: 13.129 min Scan# 1915
Delta R.T. -0.088 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

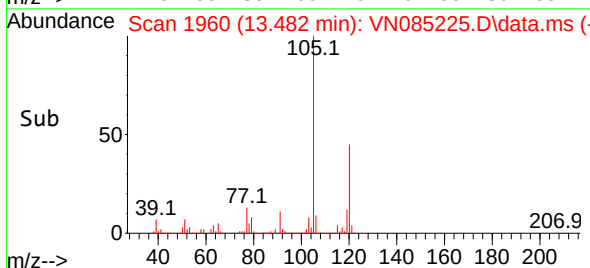
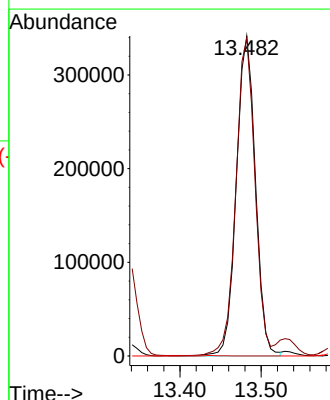
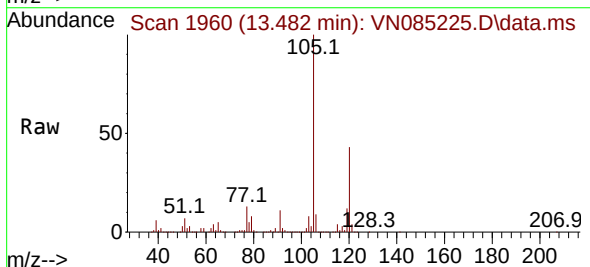
Instrument :
MSVOA_N
ClientSampleId :

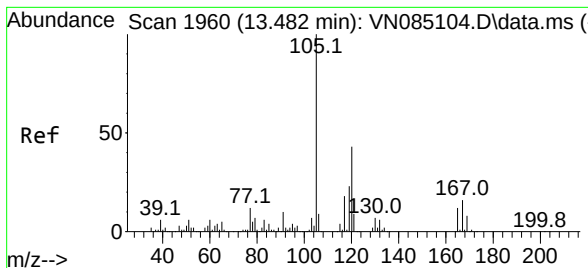
Tgt Ion: 91 Resp: 58113
Ion Ratio Lower Upper
91 100
126 0.0 16.1 48.3#



#83
tert-Butylbenzene
Concen: 106.133 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

Tgt Ion: 119 Resp: 555782
Ion Ratio Lower Upper
119 100
91 100.1 35.1 105.5
134 0.0 12.1 36.3#





#84

1,2,4-Trimethylbenzene

Concen: 752.680 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085225.D

Acq: 17 Dec 2024 15:32

Instrument :

MSVOA_N

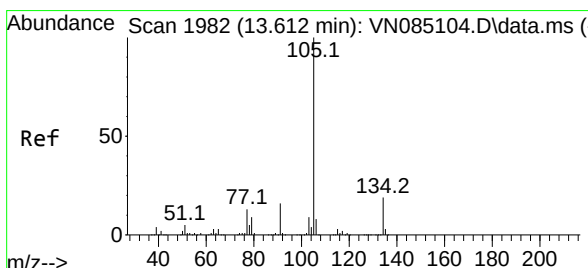
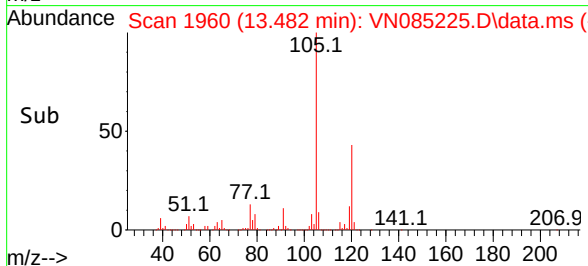
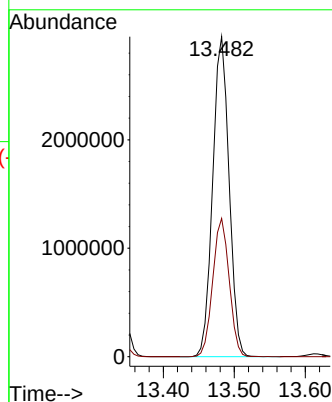
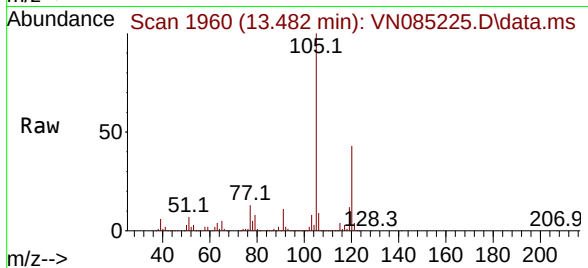
ClientSampleId :

Tgt Ion:105 Resp: 4715449

Ion Ratio Lower Upper

105 100

120 43.4 21.8 65.4



#85

sec-Butylbenzene

Concen: 666.587 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.130 min

Lab File: VN085225.D

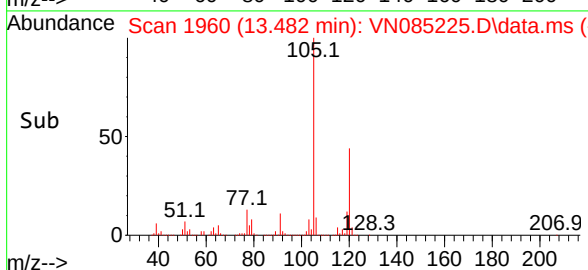
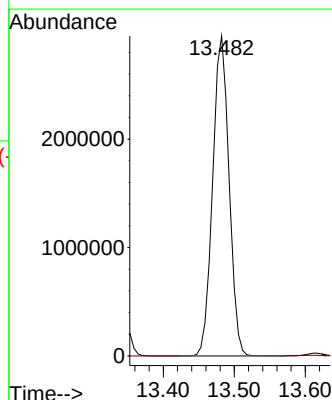
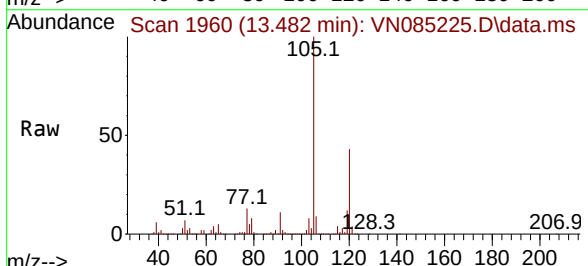
Acq: 17 Dec 2024 15:32

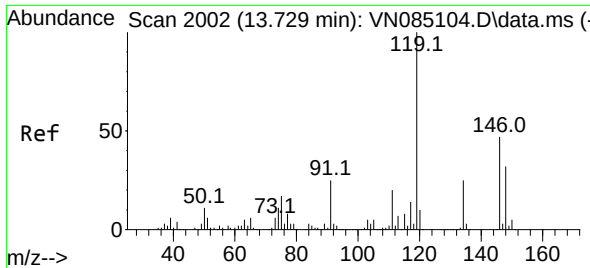
Tgt Ion:105 Resp: 4715449

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#

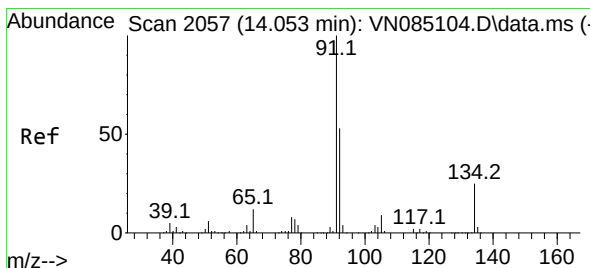
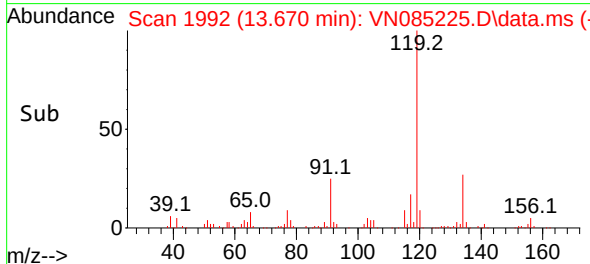
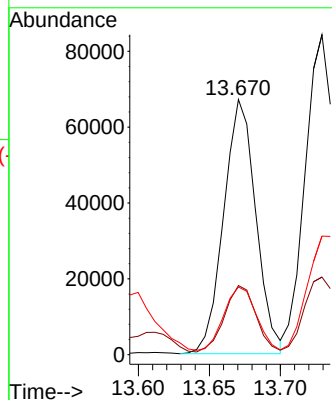
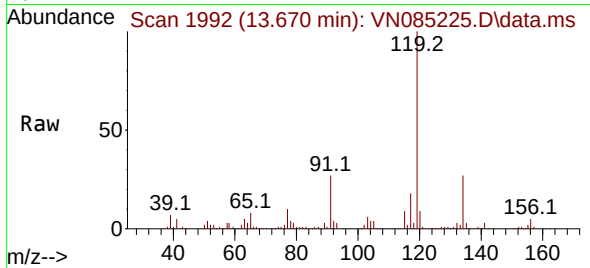




#86
p-Isopropyltoluene
Concen: 18.113 ug/l
RT: 13.670 min Scan# 1992
Delta R.T. -0.053 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

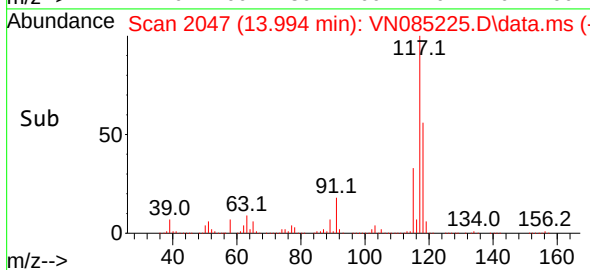
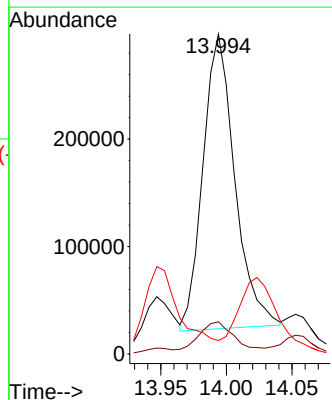
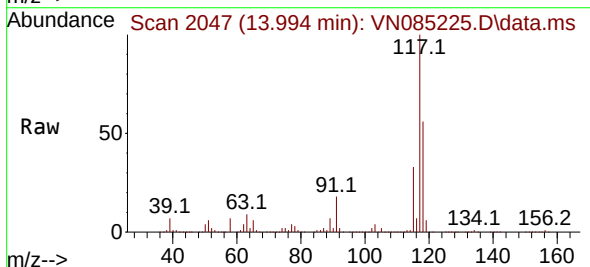
Instrument :
MSVOA_N
ClientSampleId :

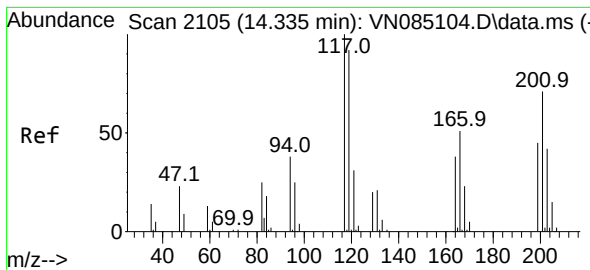
Tgt Ion:119 Resp: 105771
Ion Ratio Lower Upper
119 100
134 27.7 13.0 39.0
91 24.7 12.8 38.4



#89
n-Butylbenzene
Concen: 85.257 ug/l
RT: 13.994 min Scan# 2047
Delta R.T. -0.059 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

Tgt Ion: 91 Resp: 462999
Ion Ratio Lower Upper
91 100
92 12.9 26.8 80.3#
134 0.0 12.8 38.4#





#90

Hexachloroethane

Concen: 75.320 ug/l

RT: 14.323 min Scan# 2103

Delta R.T. -0.006 min

Lab File: VN085225.D

Acq: 17 Dec 2024 15:32

Instrument :

MSVOA_N

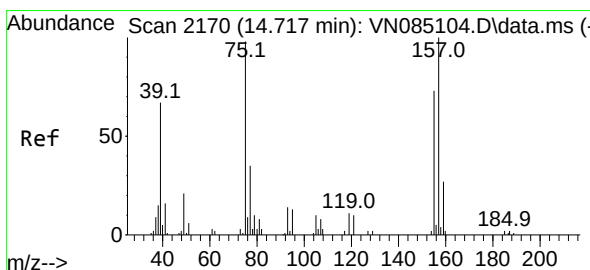
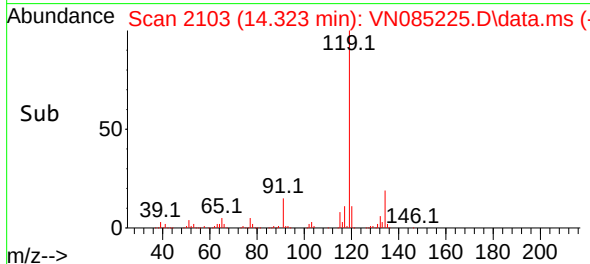
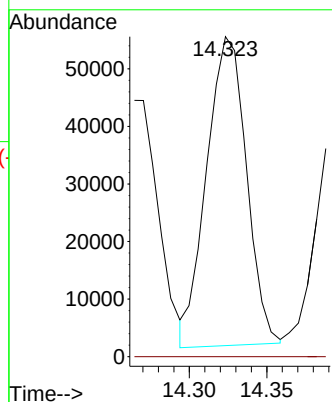
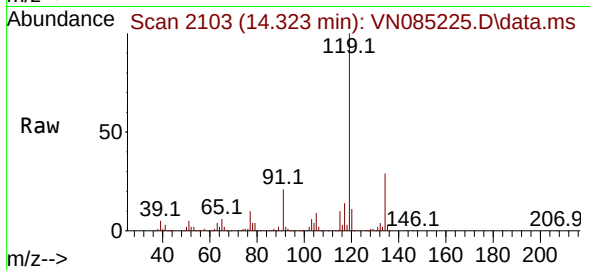
ClientSampleId :

Tgt Ion:117 Resp: 95874

Ion Ratio Lower Upper

117 100

201 0.0 35.2 105.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.140 ug/l

RT: 14.735 min Scan# 2173

Delta R.T. 0.018 min

Lab File: VN085225.D

Acq: 17 Dec 2024 15:32

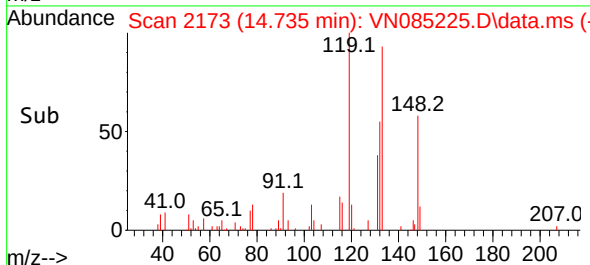
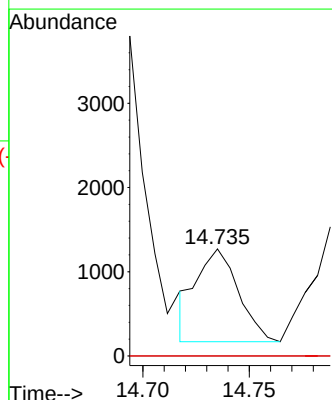
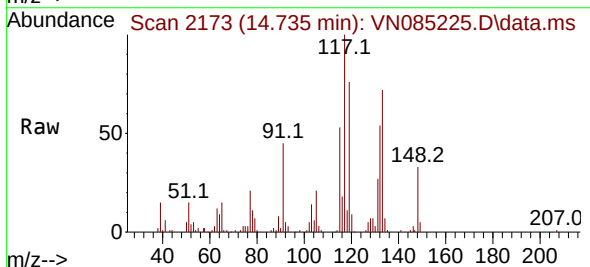
Tgt Ion: 75 Resp: 1504

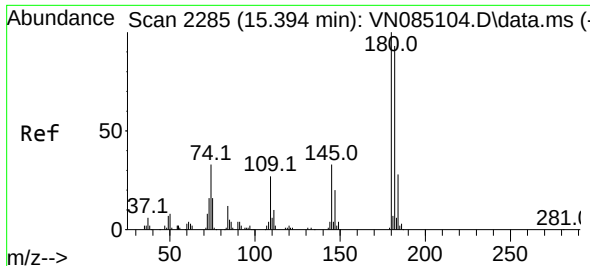
Ion Ratio Lower Upper

75 100

155 0.0 38.9 116.7#

157 0.0 48.3 144.9#

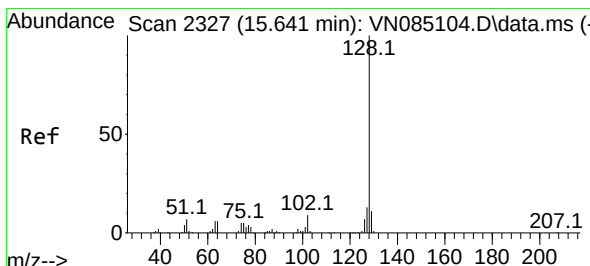
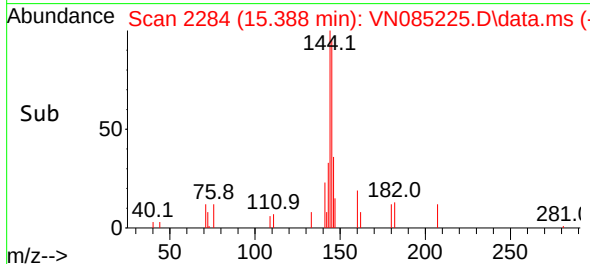
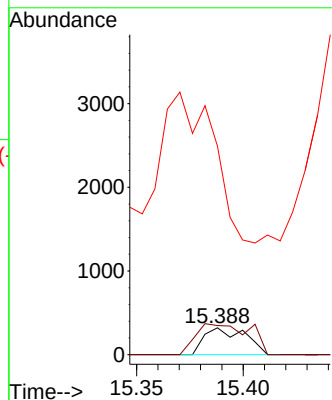
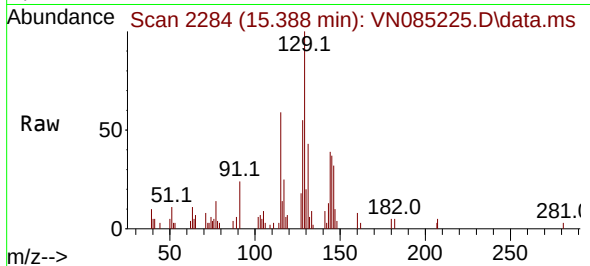




#93
1,2,4-Trichlorobenzene
Concen: 0.215 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 430
Ion Ratio Lower Upper
180 100
182 151.2 46.9 140.8#
145 1651.2 16.3 48.8#



#95
Naphthalene
Concen: 3443.569 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.006 min
Lab File: VN085225.D
Acq: 17 Dec 2024 15:32

Tgt Ion:128 Resp:19656531
Ion Ratio Lower Upper
128 100
127 14.7 10.6 16.0
129 12.4 8.6 12.8

