

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122324\
 Data File : VN085297.D
 Acq On : 23 Dec 2024 16:25
 Operator : JC\MD
 Sample : P5371-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 24 04:12:36 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	181620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	322846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	281172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	135218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	127899	40.290	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.580%
35) Dibromofluoromethane	8.165	113	71798	31.632	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	63.260%#
50) Toluene-d8	10.559	98	390792	47.106	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.220%
62) 4-Bromofluorobenzene	12.841	95	147053	49.628	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.260%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.518	62	1875	0.726	ug/l	98
6) Chloroethane	3.059	64	67	Below Cal	#	42
16) Acetone	4.424	43	25641	23.400	ug/l #	81
17) Carbon Disulfide	4.712	76	5829	0.824	ug/l	96
20) Methylene Chloride	5.283	84	812	0.339	ug/l	92
25) 2-Butanone	7.483	43	7205	4.294	ug/l	96
27) cis-1,2-Dichloroethene	7.483	96	35767	13.441	ug/l	83
28) Bromochloromethane	7.965	49	1360	0.608	ug/l #	18
29) Tetrahydrofuran	7.835	42	781	0.722	ug/l #	62
30) Chloroform	7.959	83	16107	3.400	ug/l	99
31) Cyclohexane	8.224	56	5406	1.316	ug/l #	35
36) 1,1-Dichloropropene	8.218	75	16213	5.130	ug/l #	52
37) Ethyl Acetate	7.483	43	7205	1.976	ug/l #	1
38) Carbon Tetrachloride	8.224	117	20241	5.297	ug/l #	17
39) Methylcyclohexane	9.600	83	4137	1.258	ug/l	95
40) Benzene	8.600	78	519930	52.879	ug/l	98
41) Methacrylonitrile	7.841	41	376	0.202	ug/l #	35
42) 1,2-Dichloroethane	8.600	62	5282	1.410	ug/l #	77
43) Isopropyl Acetate	8.659	43	11033	1.655	ug/l #	58
44) Trichloroethene	9.353	130	4093	1.870	ug/l	71
51) 4-Methyl-2-Pentanone	10.435	43	1493	0.426	ug/l	91
52) Toluene	10.624	92	190831	32.278	ug/l	100
53) t-1,3-Dichloropropene	10.624	75	2394	0.660	ug/l #	1
55) 1,1,2-Trichloroethane	11.000	97	463	0.209	ug/l #	14
56) Ethyl methacrylate	10.906	69	266	2.297	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.012	63	71	15.523	ug/l #	48
65) Chlorobenzene	12.035	112	3431	0.543	ug/l #	42
67) Ethyl Benzene	11.959	91	2409969	222.461	ug/l	98
68) m/p-Xylenes	12.065	106	199599	49.263	ug/l	95
69) o-Xylene	12.394	106	191476	50.277	ug/l	96
70) Styrene	12.394	104	11505	1.810	ug/l #	1
71) Bromoform	12.841	173	991	0.573	ug/l #	1
73) Isopropylbenzene	12.688	105	159691	16.371	ug/l	100
76) 1,2,3-Trichloropropane	12.841	75	80816	25.074	ug/l #	1
78) n-propylbenzene	13.029	91	86477	7.229	ug/l	99
79) 2-Chlorotoluene	13.123	91	27214	3.583	ug/l #	44

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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

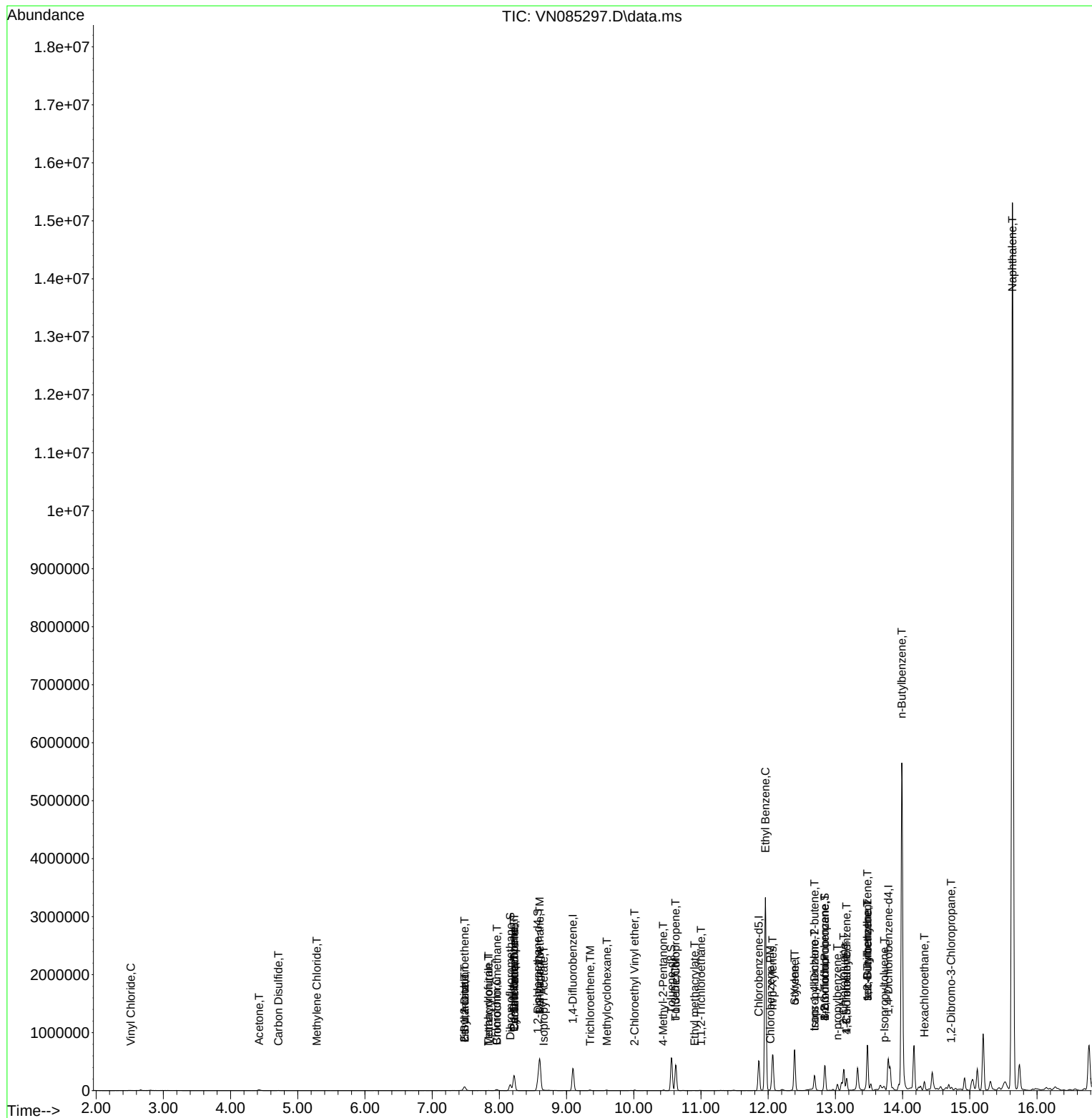
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	13.165	105	114431	14.065	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.688	75	2676	2.205	ug/l #	75
82) 4-Chlorotoluene	13.165	91	12600	1.639	ug/l #	43
83) tert-Butylbenzene	13.476	119	53496	7.753	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.476	105	431203	51.849	ug/l	99
85) sec-Butylbenzene	13.476	105	431203	44.826	ug/l #	58
86) p-Isopropyltoluene	13.729	119	20643	4.078	ug/l #	74
89) n-Butylbenzene	13.988	91	521821	73.764	ug/l #	44
90) Hexachloroethane	14.323	117	11165	6.318	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.723	75	959	1.439	ug/l #	10
95) Naphthalene	15.635	128	13022370	1751.200	ug/l	98

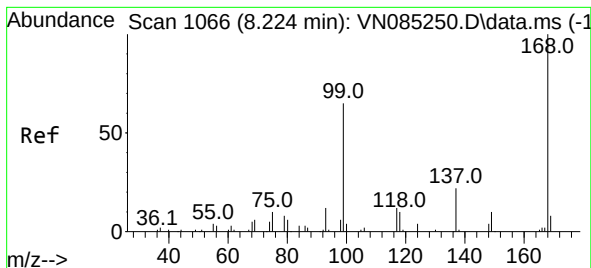
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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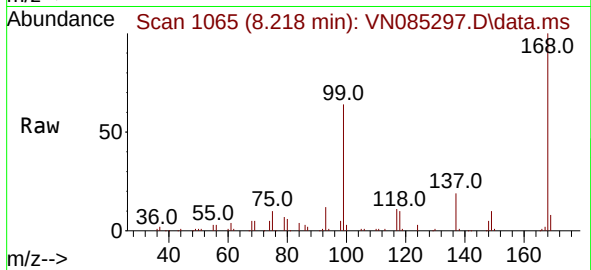
Quant Time: Dec 24 04:12:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
Quant Title : SW846 8260
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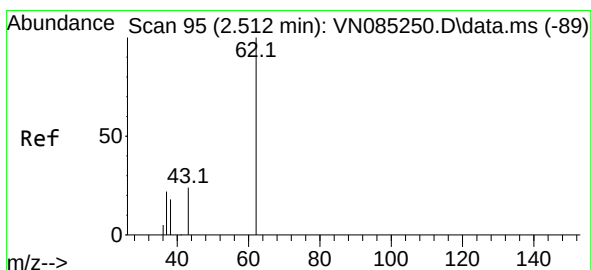
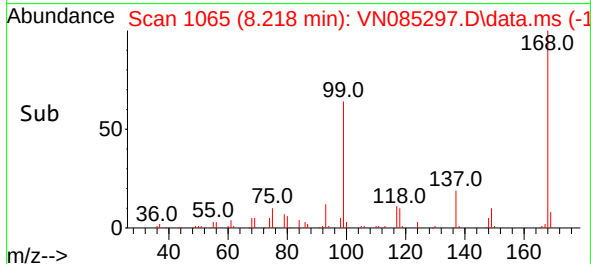
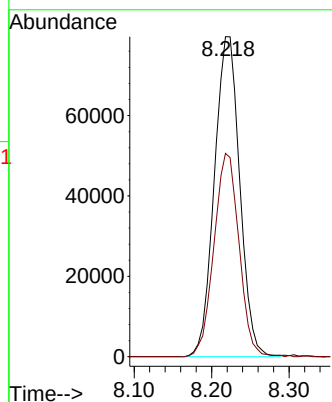


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :

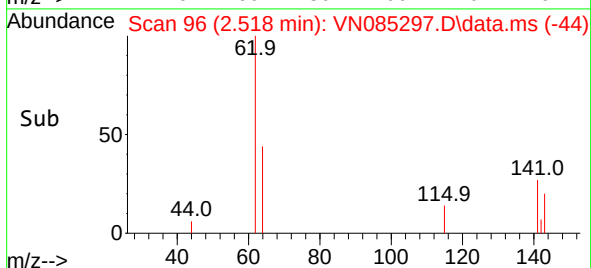
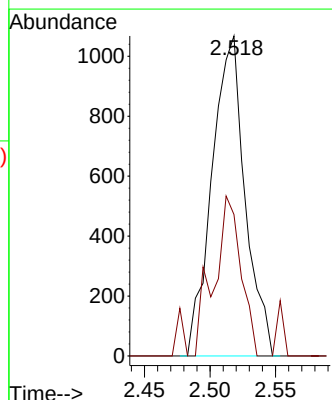
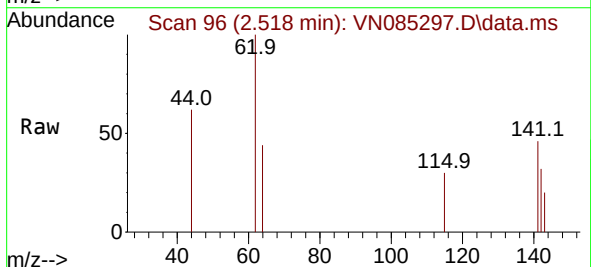


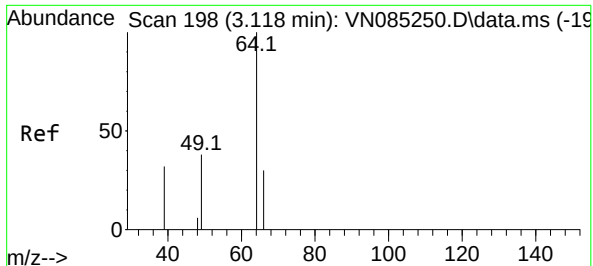
Tgt Ion:168 Resp: 181620
Ion Ratio Lower Upper
168 100
99 63.6 50.7 76.1



#4
Vinyl Chloride
Concen: 0.726 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

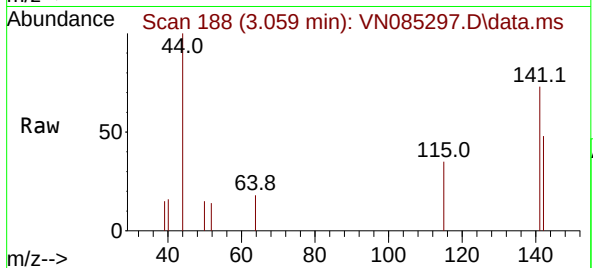
Tgt Ion: 62 Resp: 1875
Ion Ratio Lower Upper
62 100
64 29.3 24.5 36.7



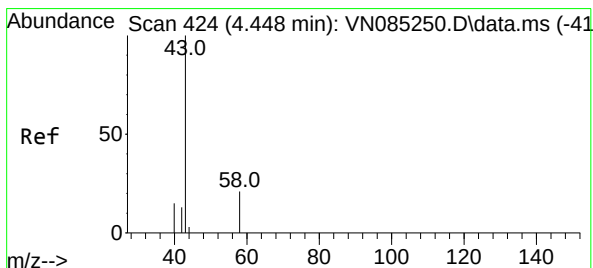
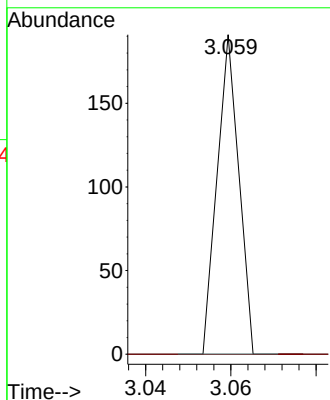
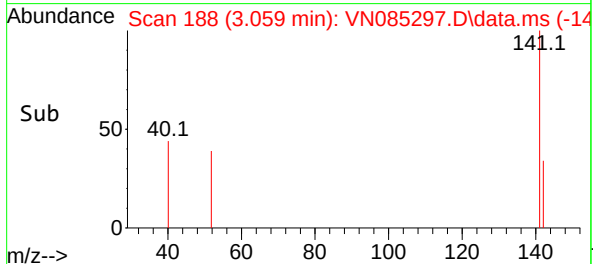


#6
Chloroethane
Concen: Below Cal
RT: 3.059 min Scan# 11
Delta R.T. -0.053 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :

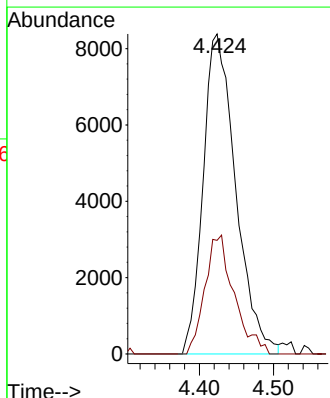
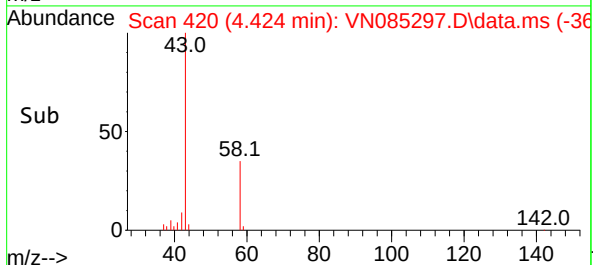
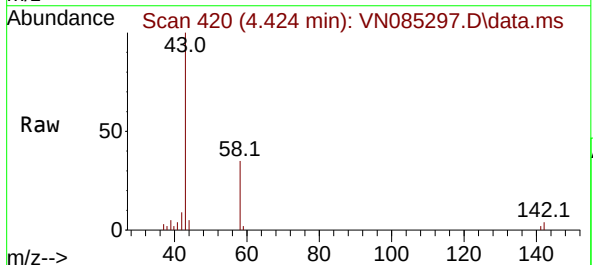


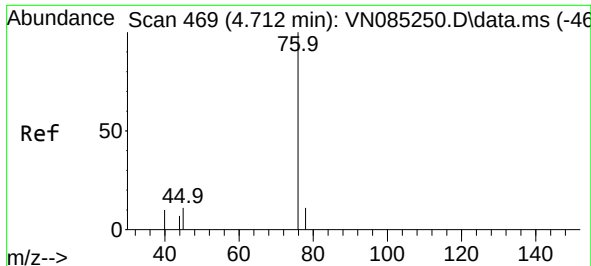
Tgt Ion: 64 Resp: 67
Ion Ratio Lower Upper
64 100
66 0.0 26.3 39.5#



#16
Acetone
Concen: 23.400 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

Tgt Ion: 43 Resp: 25641
Ion Ratio Lower Upper
43 100
58 35.5 20.8 31.2#

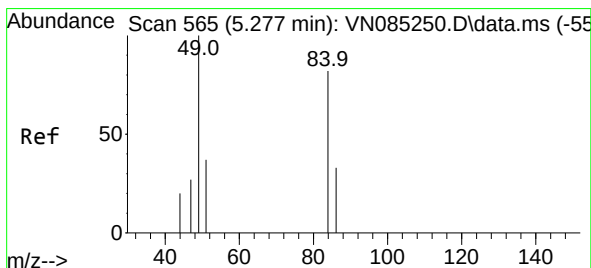
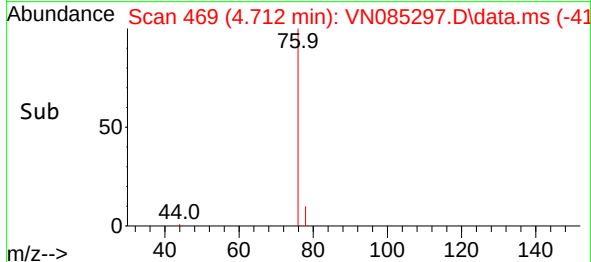
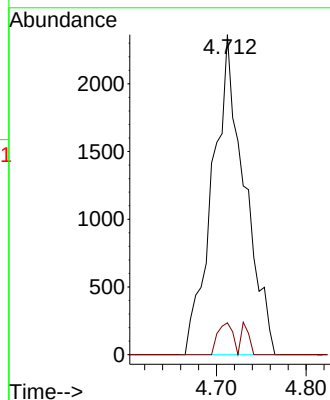
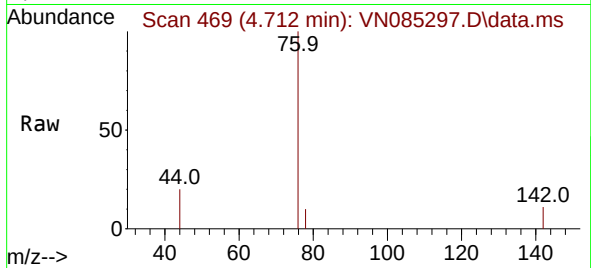




#17
Carbon Disulfide
Concen: 0.824 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

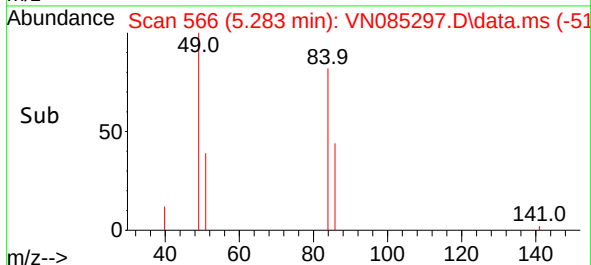
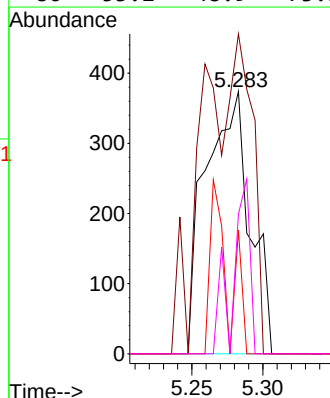
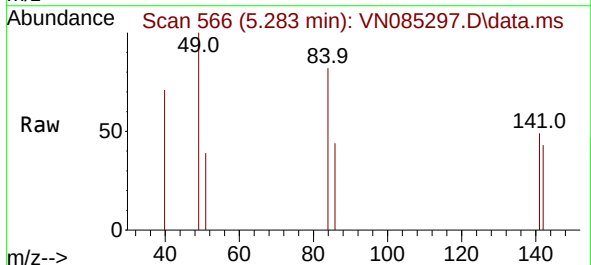
Instrument :
MSVOA_N
ClientSampleId :

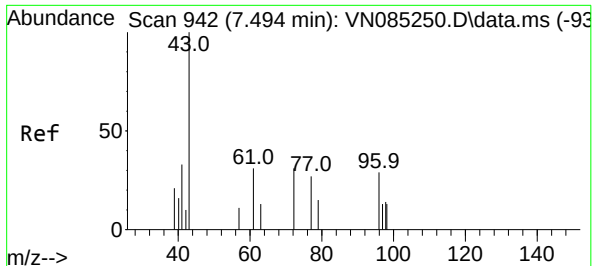
Tgt Ion: 76 Resp: 5829
Ion Ratio Lower Upper
76 100
78 9.9 6.8 10.2



#20
Methylene Chloride
Concen: 0.339 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

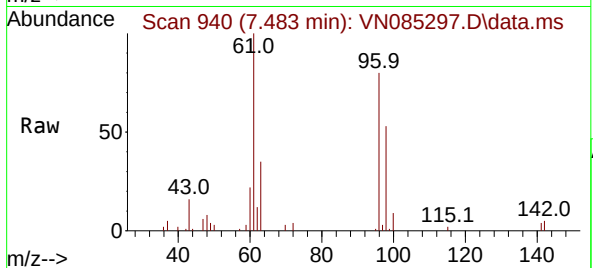
Tgt Ion: 84 Resp: 812
Ion Ratio Lower Upper
84 100
49 121.9 103.6 155.4
51 47.1 34.2 51.2
86 53.2 48.9 73.3



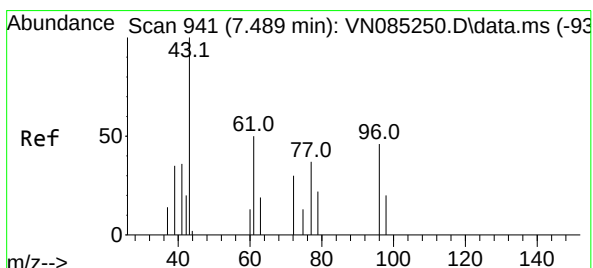
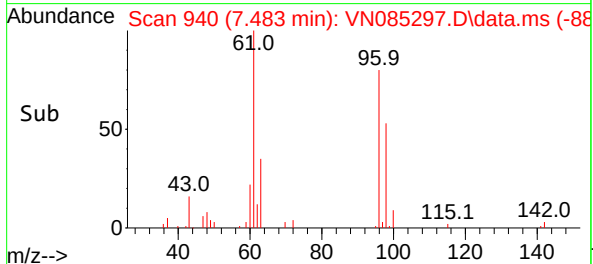
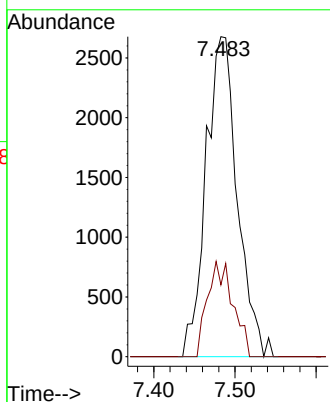


#25
2-Butanone
Concen: 4.294 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :

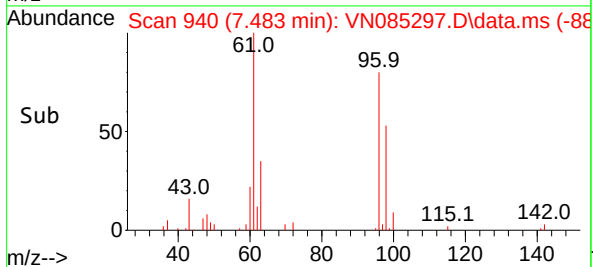
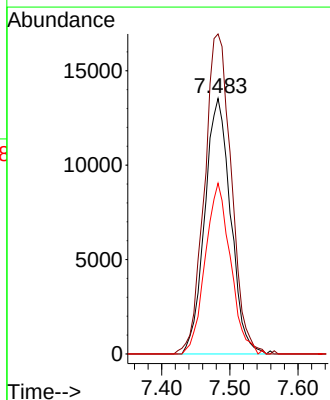
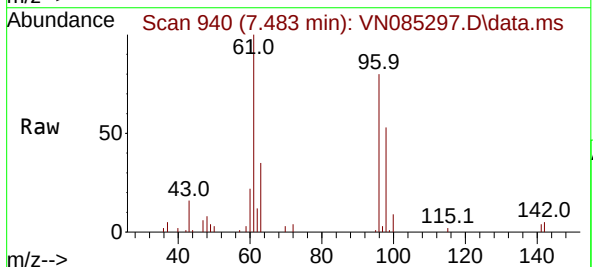


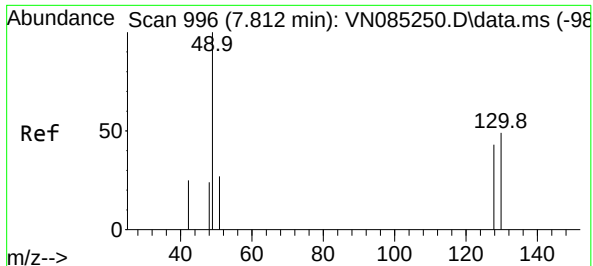
Tgt Ion: 43 Resp: 7205
Ion Ratio Lower Upper
43 100
72 22.5 19.6 29.4



#27
cis-1,2-Dichloroethene
Concen: 13.441 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

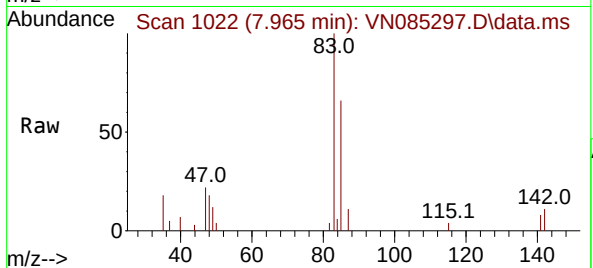
Tgt Ion: 96 Resp: 35767
Ion Ratio Lower Upper
96 100
61 129.6 0.0 316.4
98 65.3 0.0 125.4



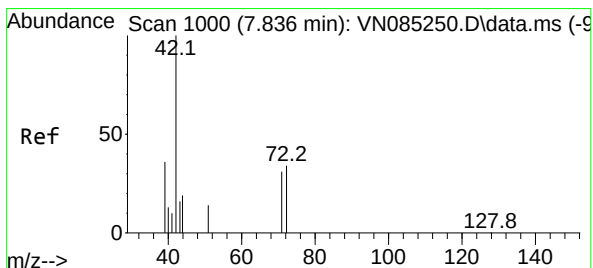
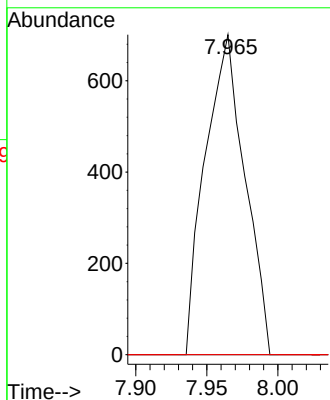
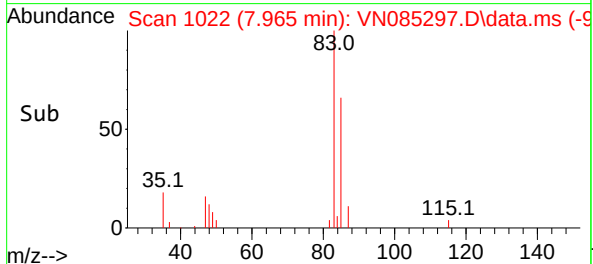


#28
Bromochloromethane
Concen: 0.608 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.153 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

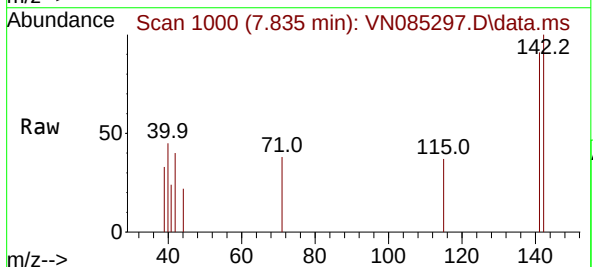
Instrument :
MSVOA_N
ClientSampleId :



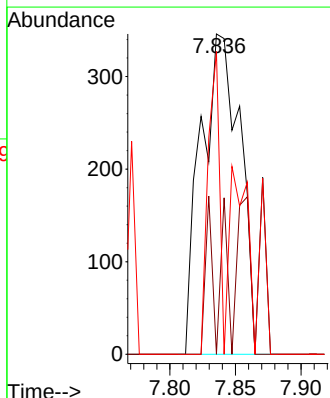
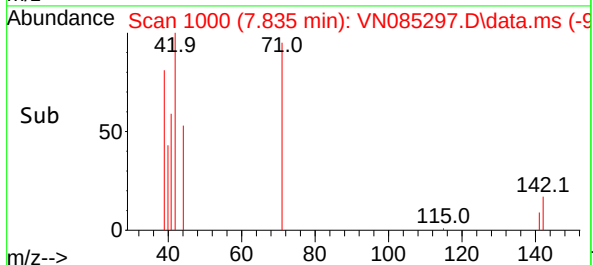
Tgt Ion: 49 Resp: 1360
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 0.0 54.1 81.1#

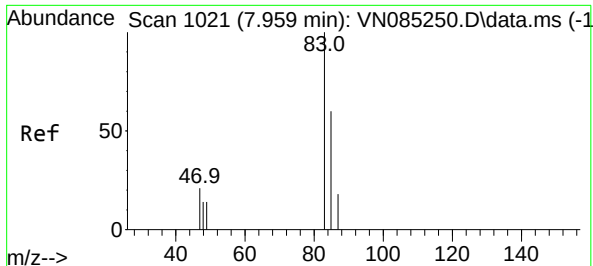


#29
Tetrahydrofuran
Concen: 0.722 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25



Tgt Ion: 42 Resp: 781
Ion Ratio Lower Upper
42 100
72 7.7 32.7 49.1#
71 25.4 31.4 47.2#





#30

Chloroform

Concen: 3.400 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN085297.D

Acq: 23 Dec 2024 16:25

Instrument :

MSVOA_N

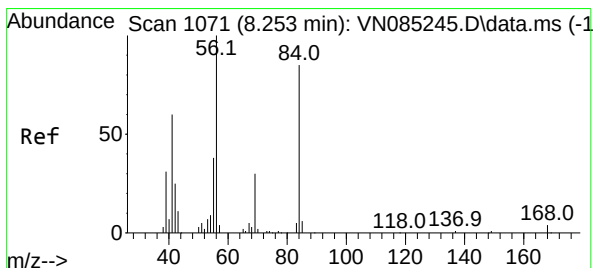
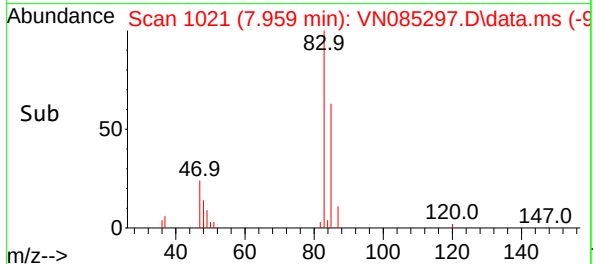
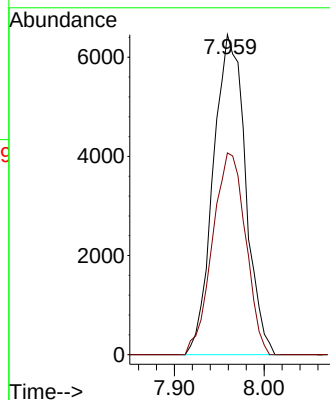
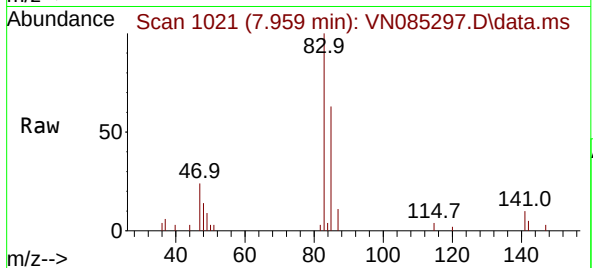
ClientSampleId :

Tgt Ion: 83 Resp: 16107

Ion Ratio Lower Upper

83 100

85 63.0 51.4 77.0



#31

Cyclohexane

Concen: 1.316 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.030 min

Lab File: VN085297.D

Acq: 23 Dec 2024 16:25

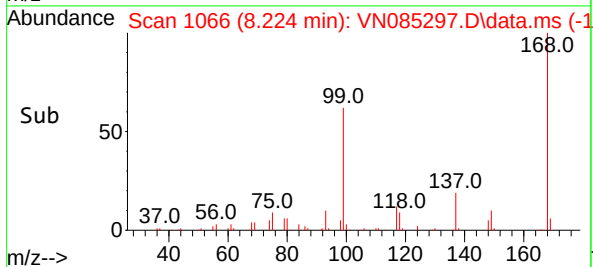
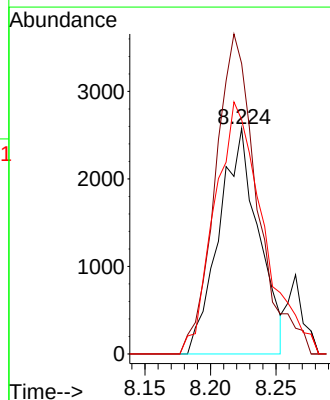
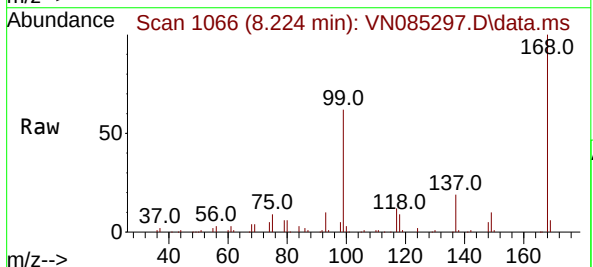
Tgt Ion: 56 Resp: 5406

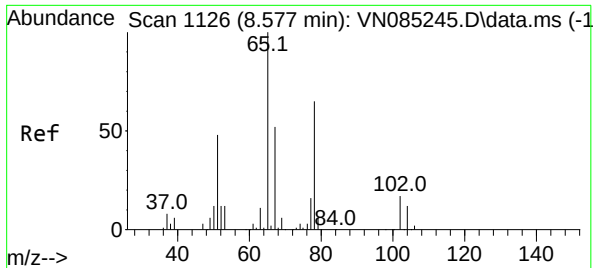
Ion Ratio Lower Upper

56 100

69 128.8 23.6 35.4#

84 103.8 66.6 99.8#





#33

1,2-Dichloroethane-d4

Concen: 40.290 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN085297.D

Acq: 23 Dec 2024 16:25

Instrument :

MSVOA_N

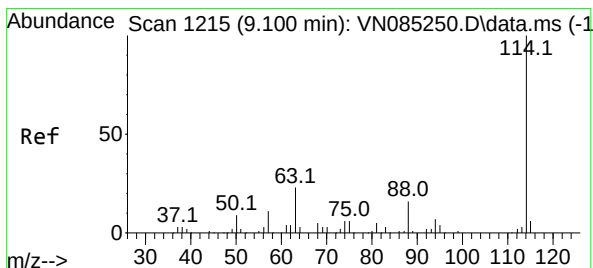
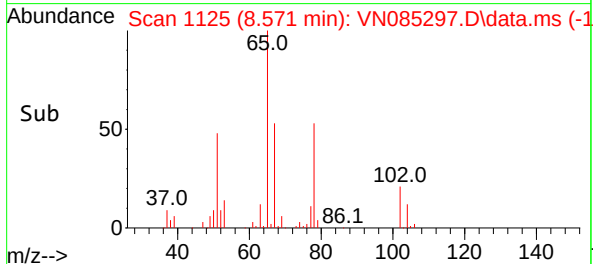
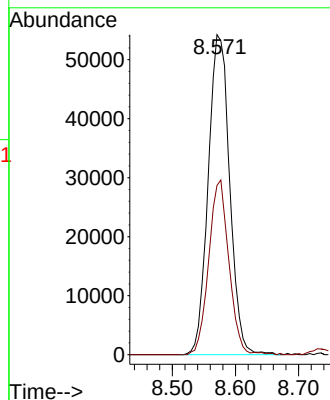
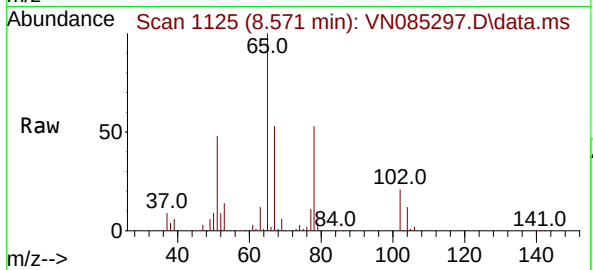
ClientSampleId :

Tgt Ion: 65 Resp: 127899

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VN085297.D

Acq: 23 Dec 2024 16:25

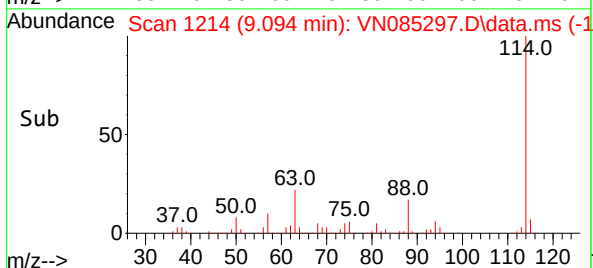
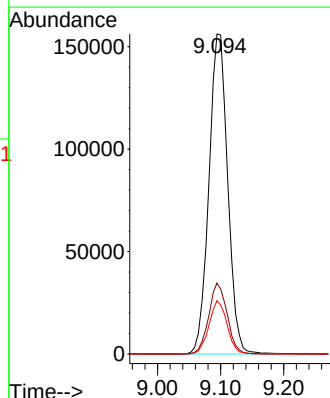
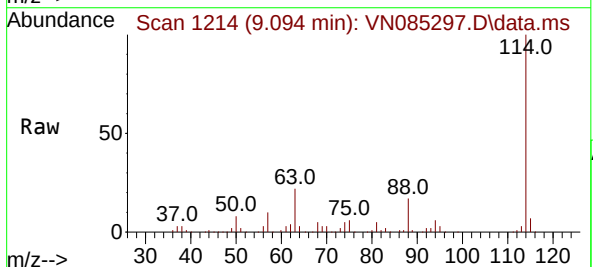
Tgt Ion: 114 Resp: 322846

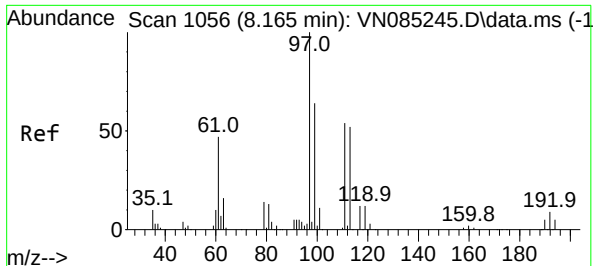
Ion Ratio Lower Upper

114 100

63 22.1 0.0 46.2

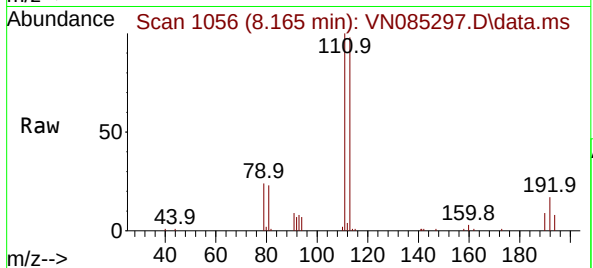
88 16.7 0.0 32.6



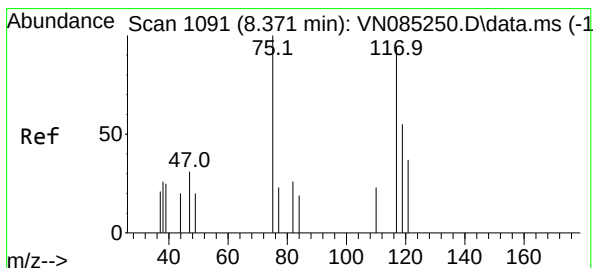
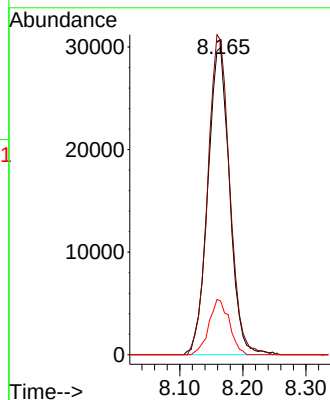
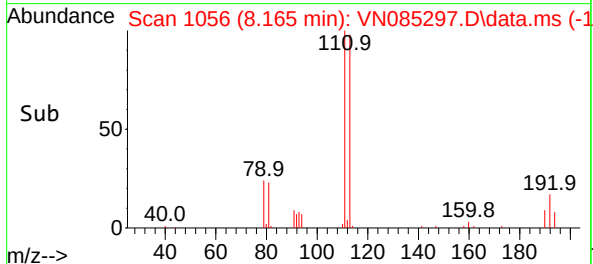


#35
Dibromofluoromethane
Concen: 31.632 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :

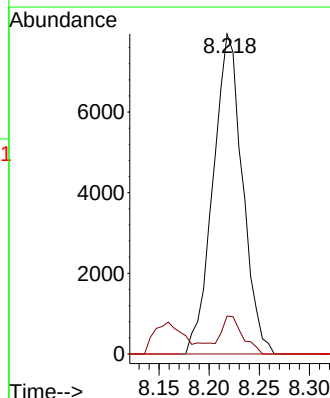
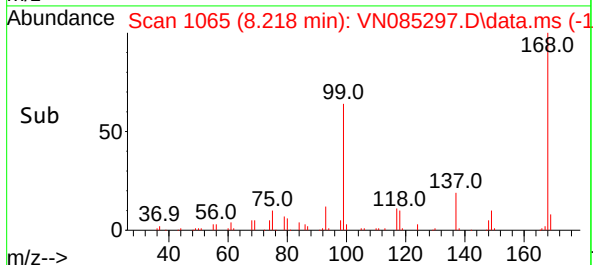
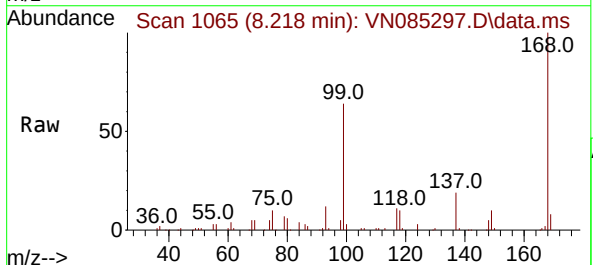


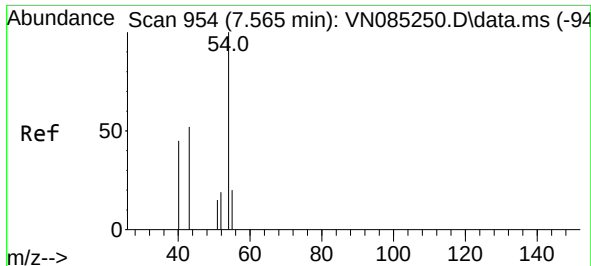
Tgt Ion:113 Resp: 71798
Ion Ratio Lower Upper
113 100
111 104.3 82.1 123.1
192 16.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 5.130 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

Tgt Ion: 75 Resp: 16213
Ion Ratio Lower Upper
75 100
110 9.4 16.0 48.0#
77 0.0 24.6 36.8#





#37

Ethyl Acetate

Concen: 1.976 ug/l

RT: 7.483 min Scan# 94

Delta R.T. -0.077 min

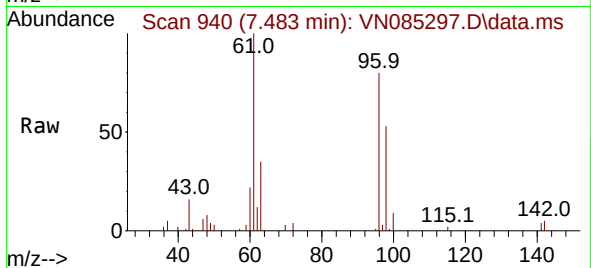
Lab File: VN085297.D

Acq: 23 Dec 2024 16:25

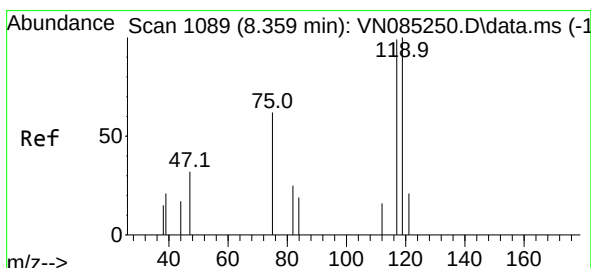
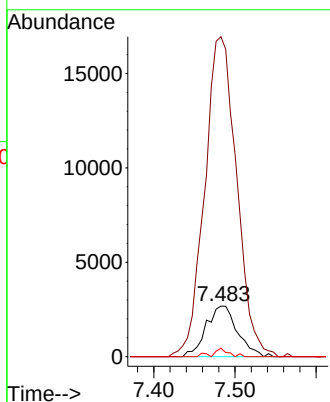
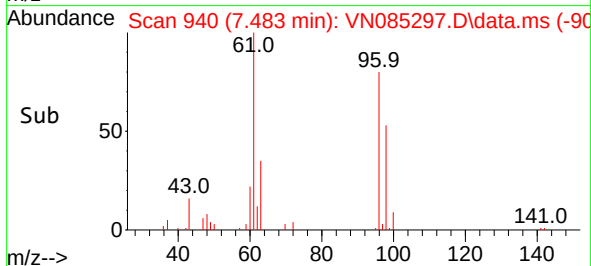
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	7205
Ion Ratio	100	Lower	Upper
61	643.4	9.8	14.6#
70	8.1	7.8	11.8



#38

Carbon Tetrachloride

Concen: 5.297 ug/l

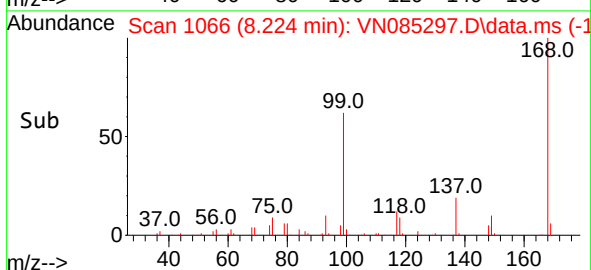
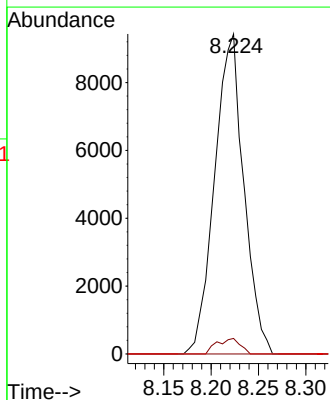
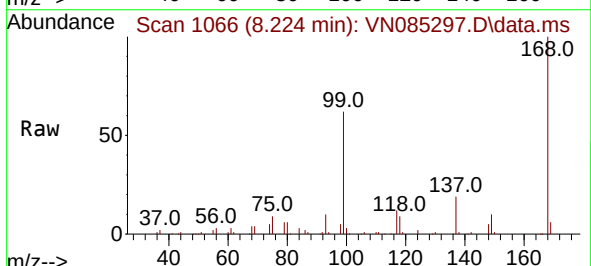
RT: 8.224 min Scan# 1066

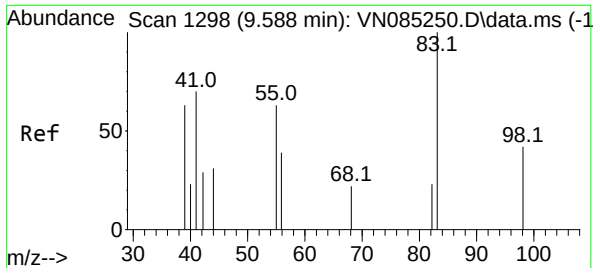
Delta R.T. -0.135 min

Lab File: VN085297.D

Acq: 23 Dec 2024 16:25

Tgt Ion:	117	Resp:	20241
Ion Ratio	100	Lower	Upper
119	4.9	74.8	112.2#
121	0.0	24.2	36.4#

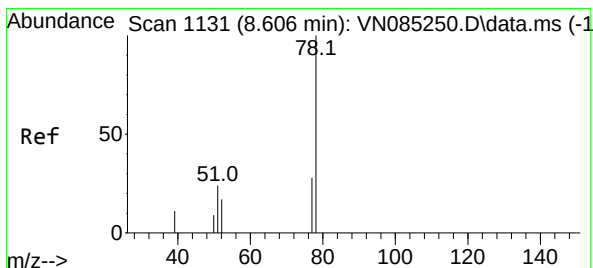
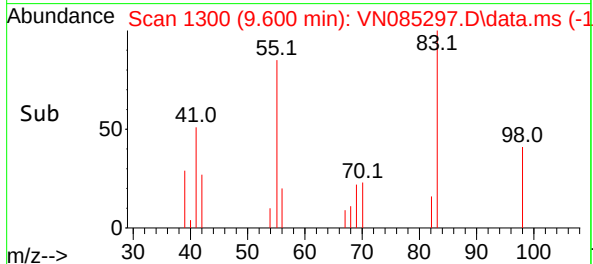
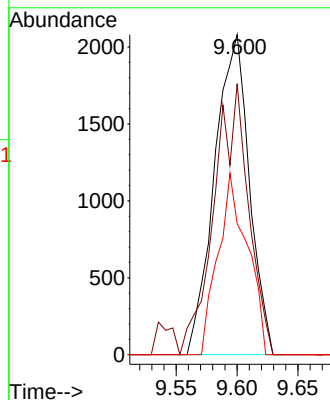
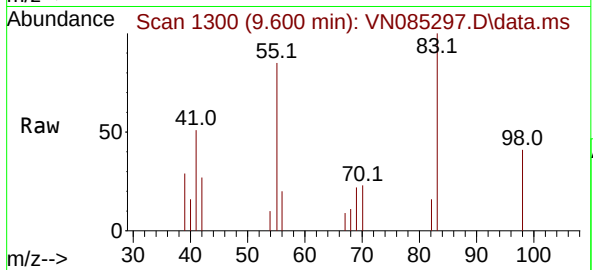




#39
Methylcyclohexane
Concen: 1.258 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

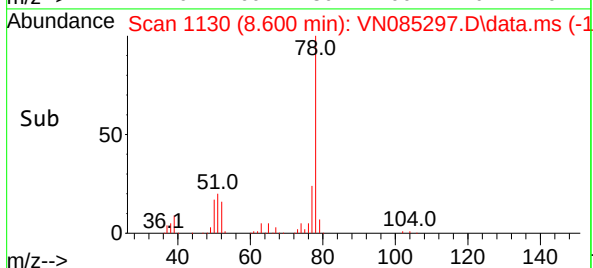
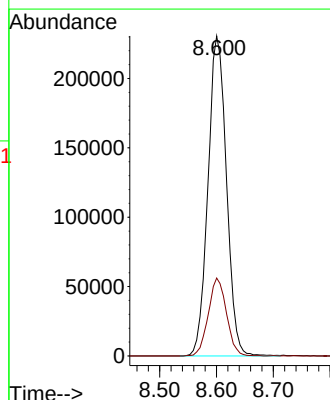
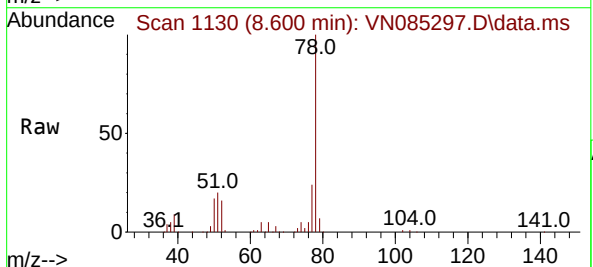
Instrument :
MSVOA_N
ClientSampleId :

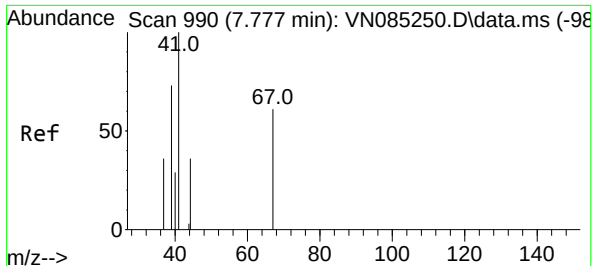
Tgt Ion: 83 Resp: 4137
Ion Ratio Lower Upper
83 100
55 84.7 66.8 100.2
98 41.0 39.4 59.2



#40
Benzene
Concen: 52.879 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

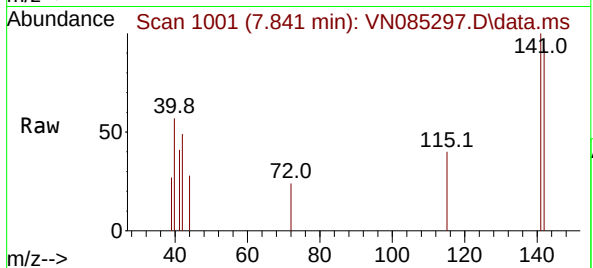
Tgt Ion: 78 Resp: 519930
Ion Ratio Lower Upper
78 100
77 24.4 18.9 28.3



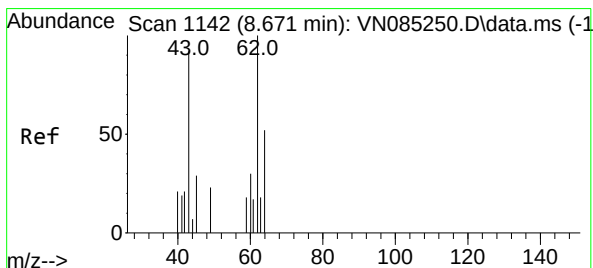
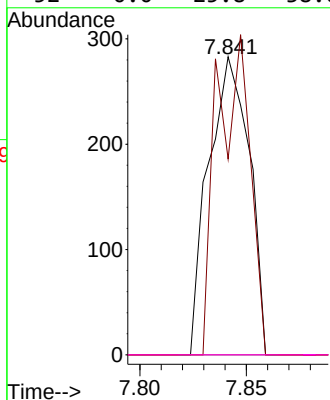
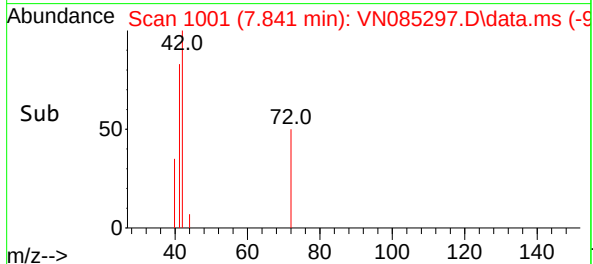


#41
Methacrylonitrile
Concen: 0.202 ug/l
RT: 7.841 min Scan# 1130
Delta R.T. 0.065 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :

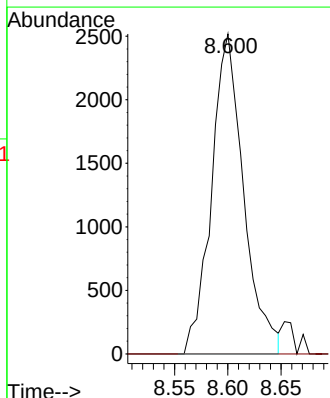
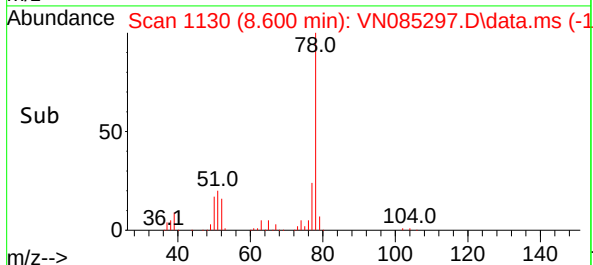
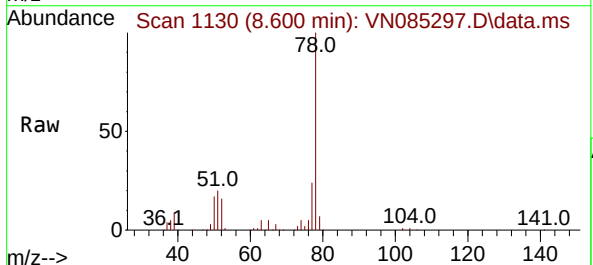


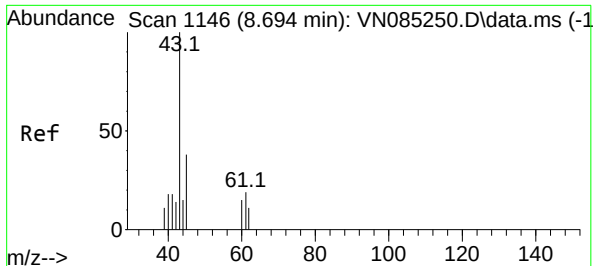
Tgt Ion:	41	Resp:	376
Ion	Ratio	Lower	Upper
41	100		
39	87.0	44.0	66.0#
67	0.0	56.0	84.0#
52	0.0	25.8	38.6#



#42
1,2-Dichloroethane
Concen: 1.410 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.065 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

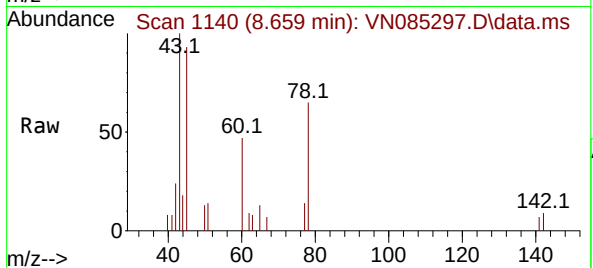
Tgt Ion:	62	Resp:	5282
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.4



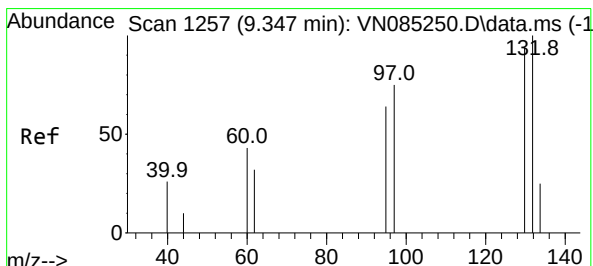
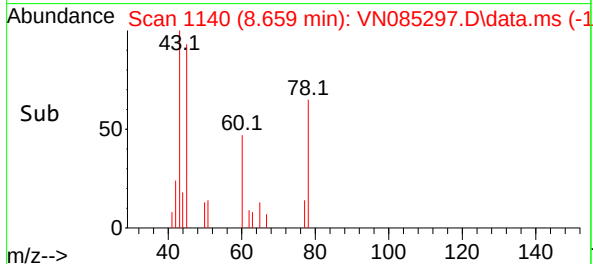
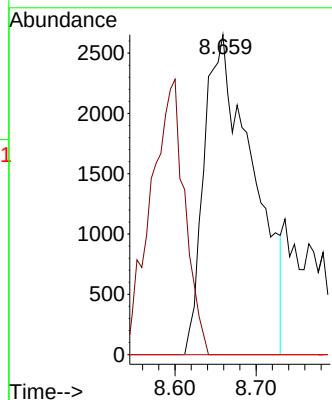


#43
Isopropyl Acetate
Concen: 1.655 ug/l
RT: 8.659 min Scan# 1140
Delta R.T. -0.024 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :

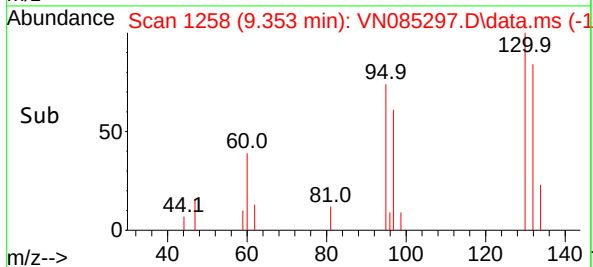
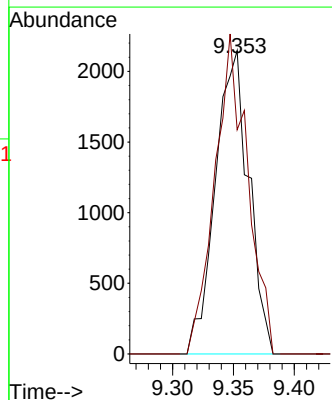
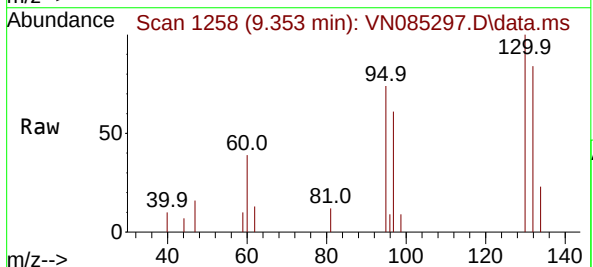


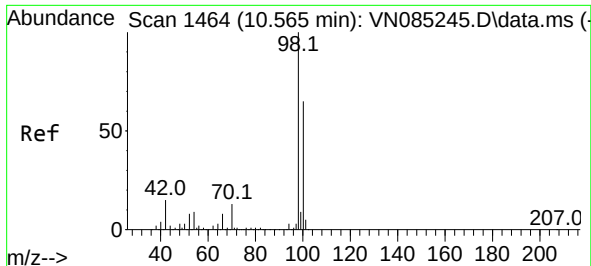
Tgt Ion: 43 Resp: 11033
Ion Ratio Lower Upper
43 100
61 0.0 19.0 28.4#
87 0.0 9.3 13.9#



#44
Trichloroethene
Concen: 1.870 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

Tgt Ion:130 Resp: 4093
Ion Ratio Lower Upper
130 100
95 73.9 0.0 207.6

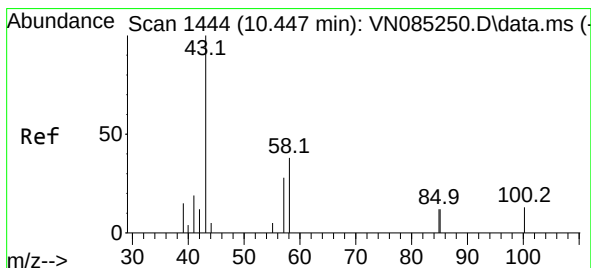
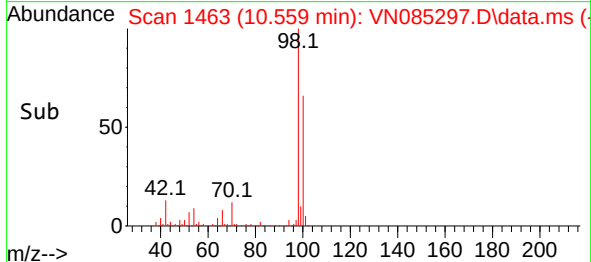
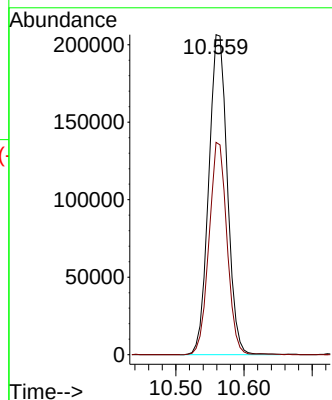
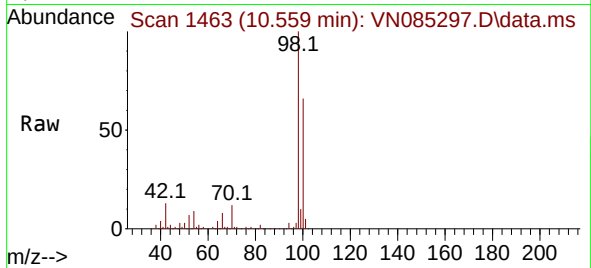




#50
Toluene-d8
Concen: 47.106 ug/l
RT: 10.559 min Scan# 1463
Delta R.T. -0.006 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

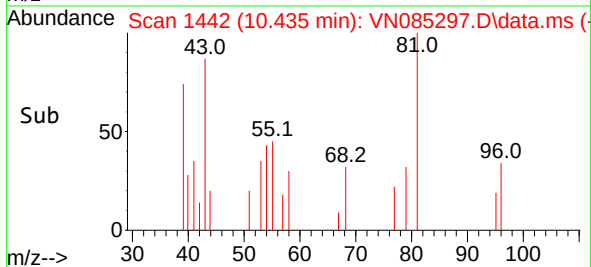
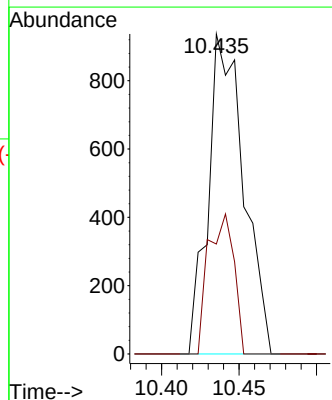
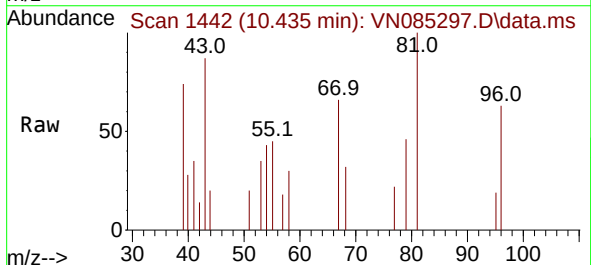
Instrument :
MSVOA_N
ClientSampleId :

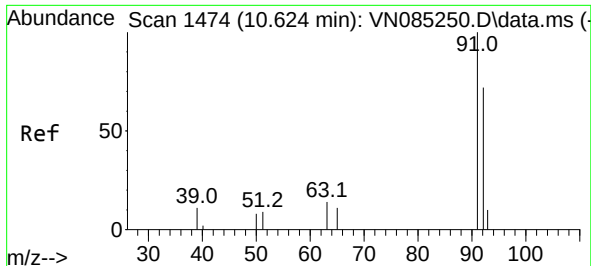
Tgt Ion: 98 Resp: 390792
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4



#51
4-Methyl-2-Pentanone
Concen: 0.426 ug/l
RT: 10.435 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

Tgt Ion: 43 Resp: 1493
Ion Ratio Lower Upper
43 100
58 31.6 29.4 44.2

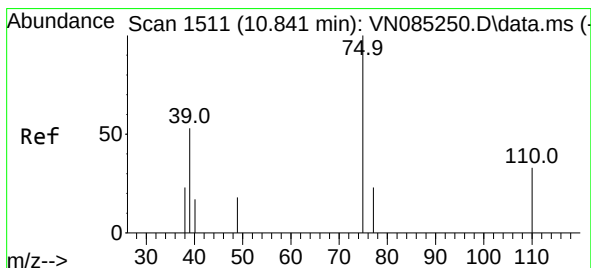
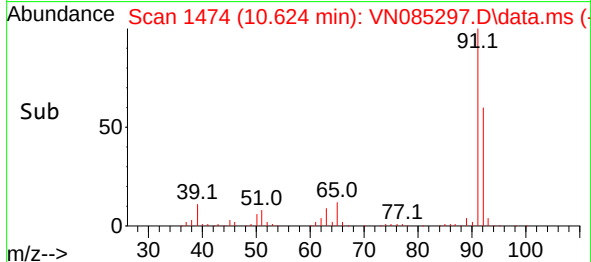
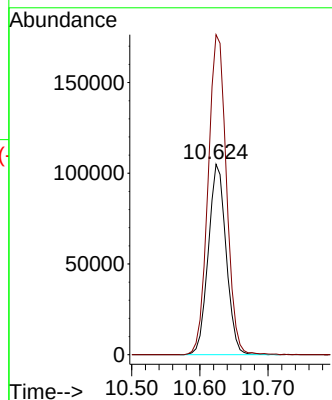
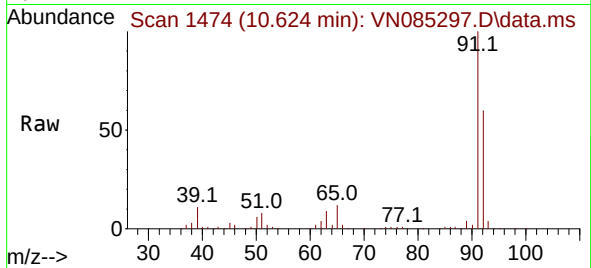




#52
Toluene
Concen: 32.278 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

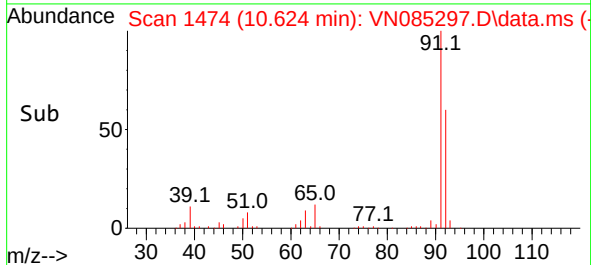
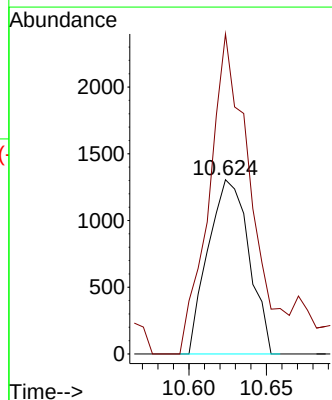
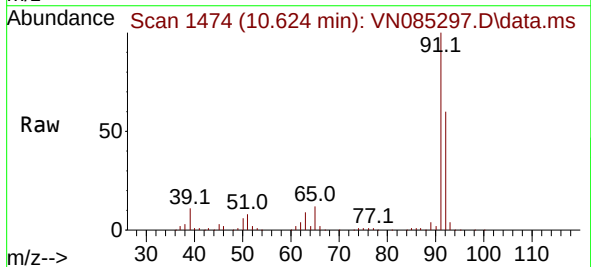
Instrument :
MSVOA_N
ClientSampleId :

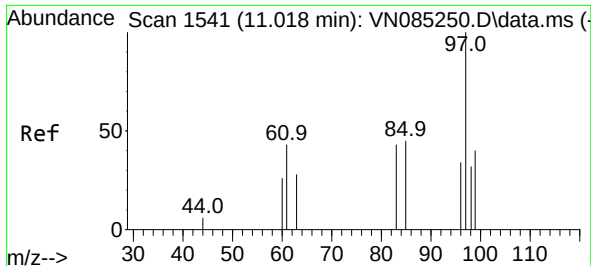
Tgt Ion: 92 Resp: 190831
Ion Ratio Lower Upper
92 100
91 173.0 138.9 208.3



#53
t-1,3-Dichloropropene
Concen: 0.660 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.212 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

Tgt Ion: 75 Resp: 2394
Ion Ratio Lower Upper
75 100
77 183.6 25.4 38.0#





#55

1,1,2-Trichloroethane

Concen: 0.209 ug/l

RT: 11.000 min Scan# 1538

Delta R.T. -0.012 min

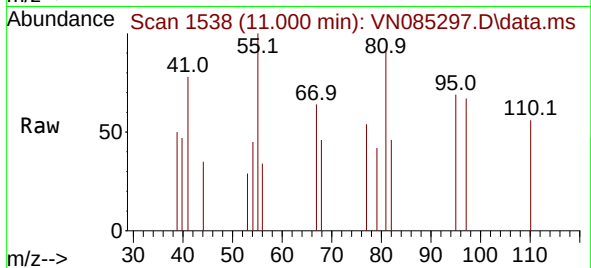
Lab File: VN085297.D

Acq: 23 Dec 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 463

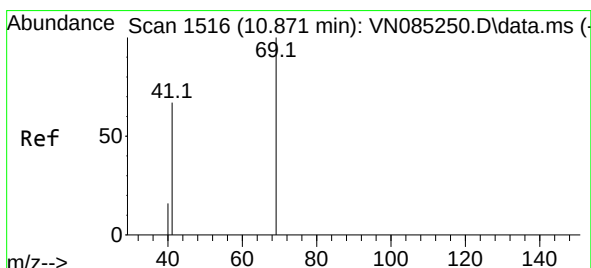
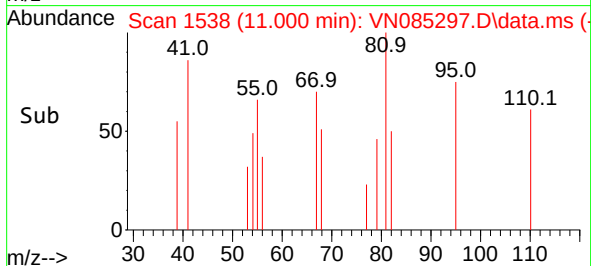
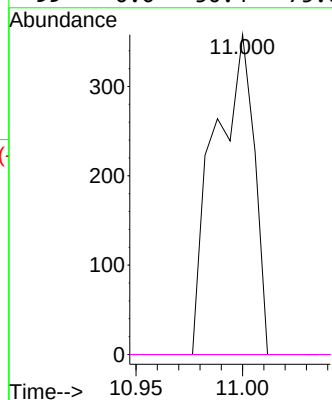
Ion Ratio Lower Upper

97 100

83 0.0 69.6 104.4#

85 0.0 45.7 68.5#

99 0.0 50.4 75.6#



#56

Ethyl methacrylate

Concen: 2.297 ug/l

RT: 10.906 min Scan# 1522

Delta R.T. 0.035 min

Lab File: VN085297.D

Acq: 23 Dec 2024 16:25

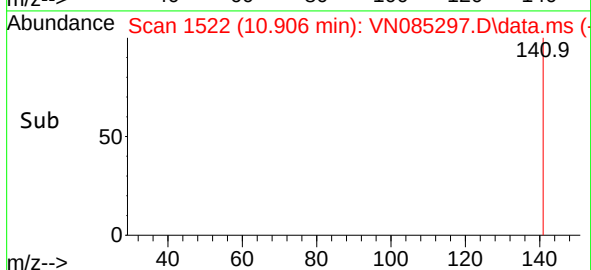
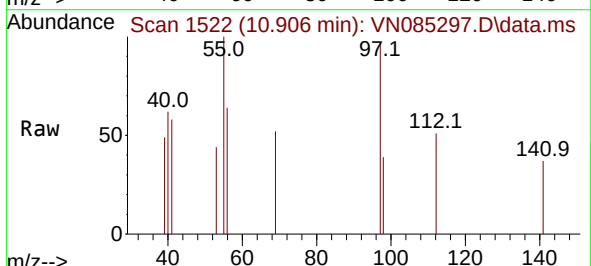
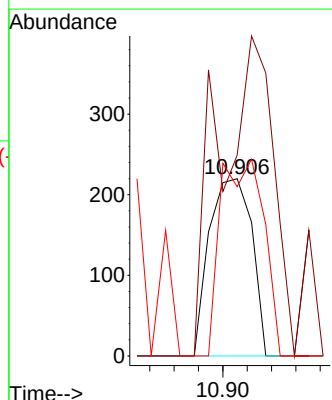
Tgt Ion: 69 Resp: 266

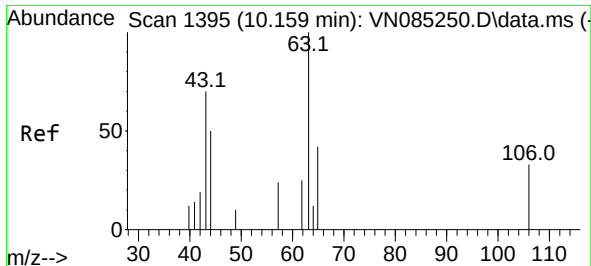
Ion Ratio Lower Upper

69 100

41 248.9 57.5 86.3#

39 0.0 33.4 50.2#

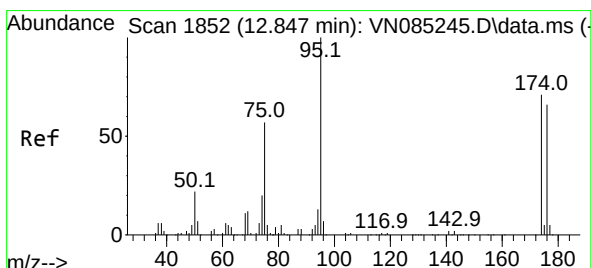
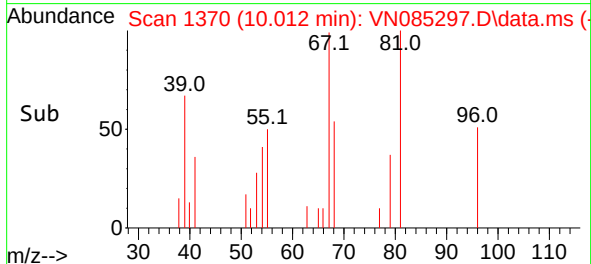
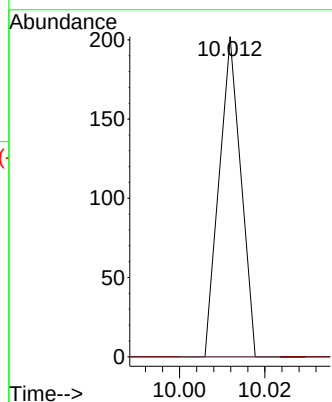
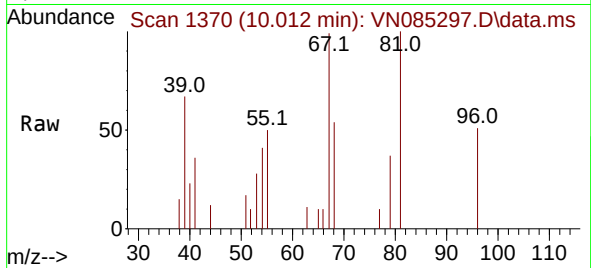




#58
2-Chloroethyl Vinyl ether
Concen: 15.523 ug/l
RT: 10.012 min Scan# 11
Delta R.T. -0.147 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

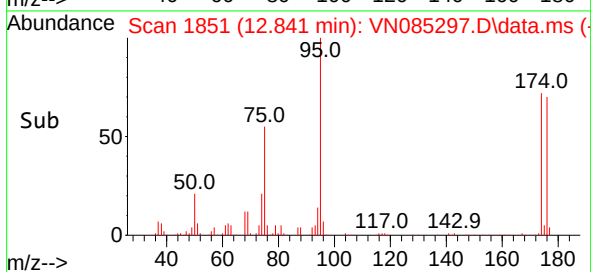
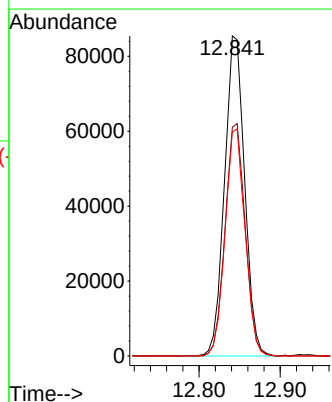
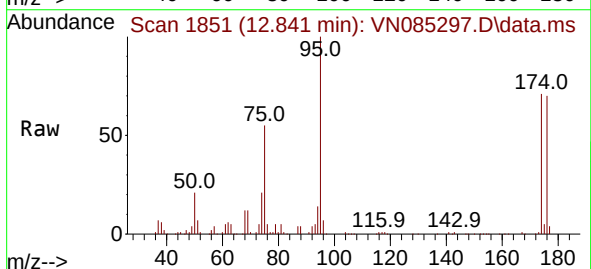
Instrument :
MSVOA_N
ClientSampleId :

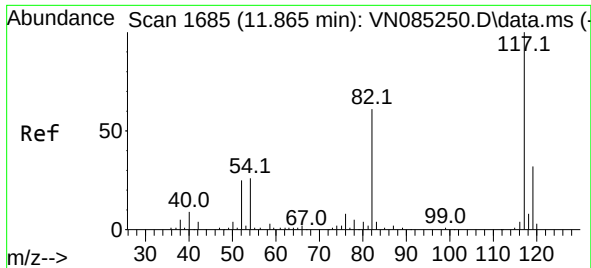
Tgt Ion: 63 Resp: 71
Ion Ratio Lower Upper
63 100
106 0.0 21.2 31.8#



#62
4-Bromofluorobenzene
Concen: 49.628 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

Tgt Ion: 95 Resp: 147053
Ion Ratio Lower Upper
95 100
174 72.7 0.0 144.4
176 70.3 0.0 136.6

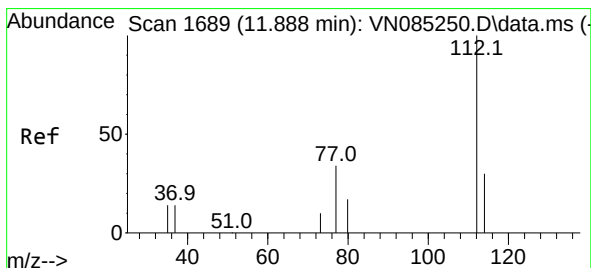
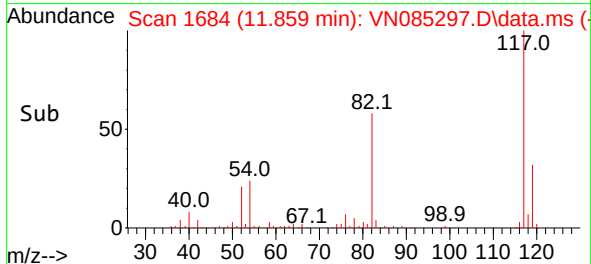
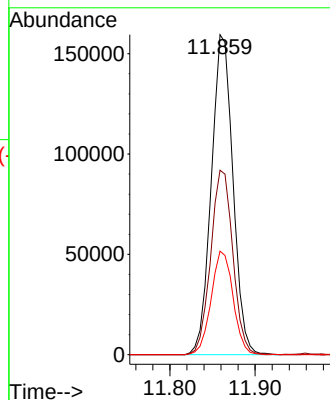
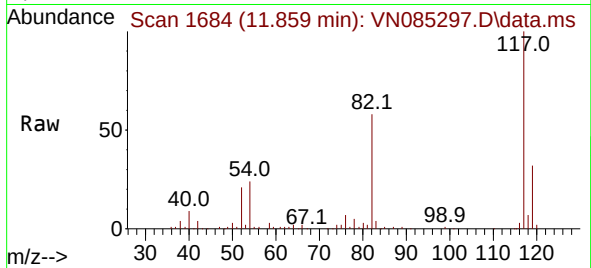




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1714
Delta R.T. -0.006 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

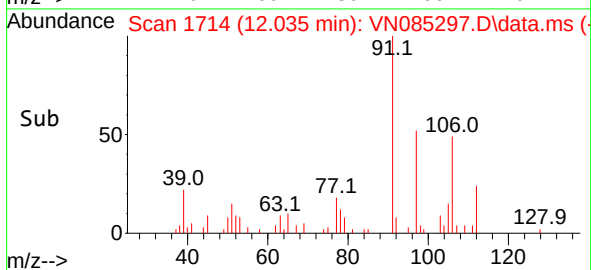
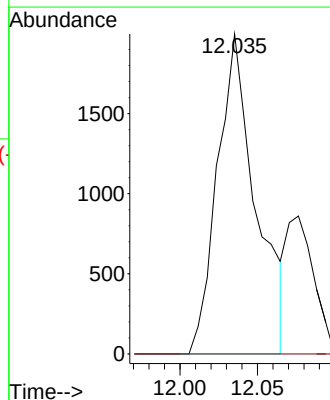
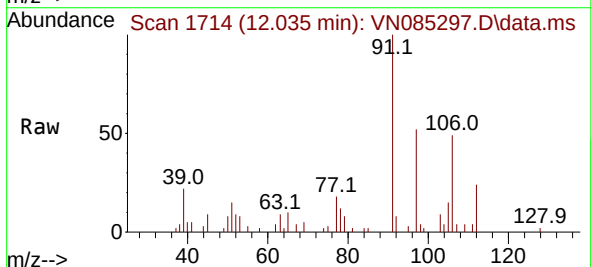
Instrument :
MSVOA_N
ClientSampleId :

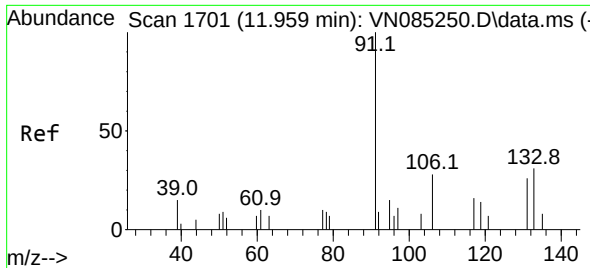
Tgt Ion:117 Resp: 281172
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 32.3 25.6 38.4



#65
Chlorobenzene
Concen: 0.543 ug/l
RT: 12.035 min Scan# 1714
Delta R.T. 0.147 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

Tgt Ion:112 Resp: 3431
Ion Ratio Lower Upper
112 100
114 0.0 26.2 39.4#

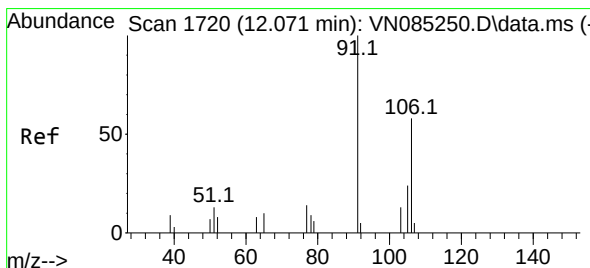
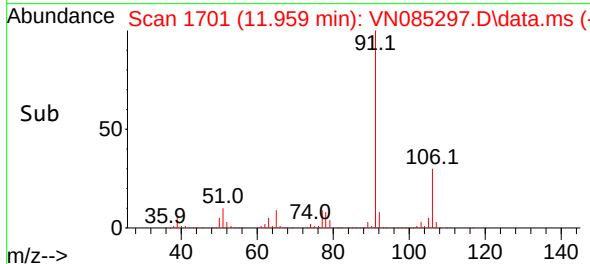
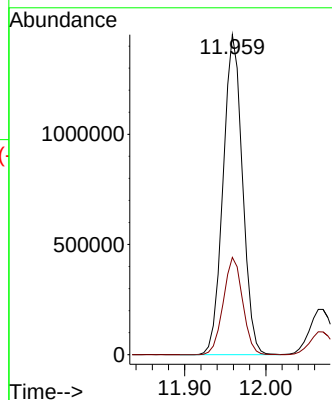
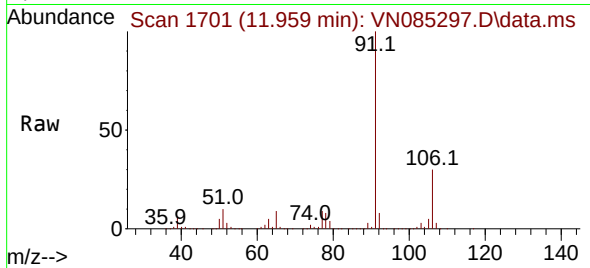




#67
Ethyl Benzene
Concen: 222.461 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

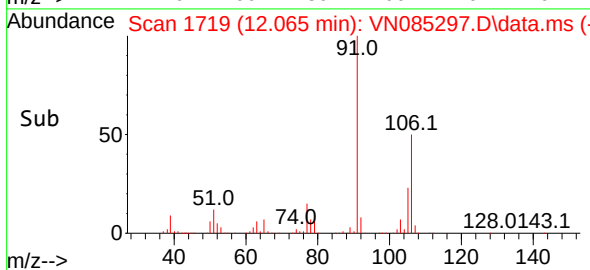
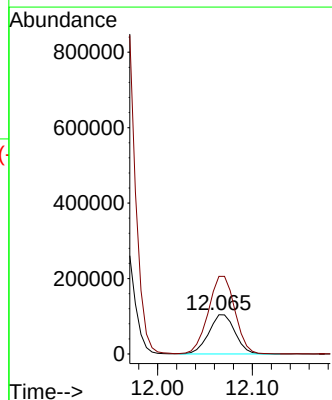
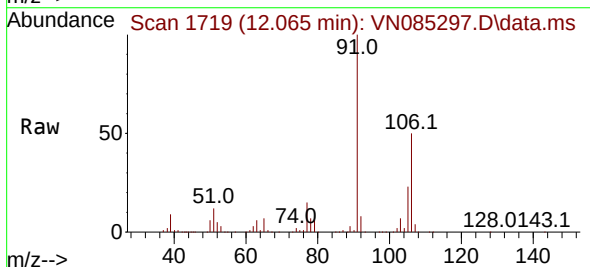
Instrument :
MSVOA_N
ClientSampleId :

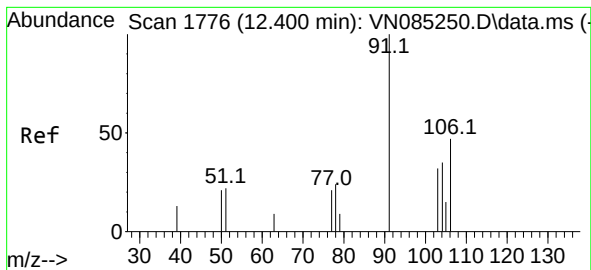
Tgt Ion: 91 Resp: 2409969
Ion Ratio Lower Upper
91 100
106 30.4 23.5 35.3



#68
m/p-Xylenes
Concen: 49.263 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

Tgt Ion:106 Resp: 199599
Ion Ratio Lower Upper
106 100
91 201.9 168.3 252.5

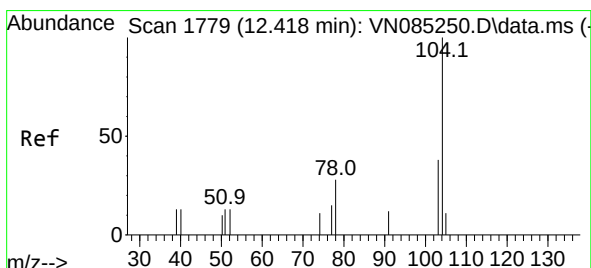
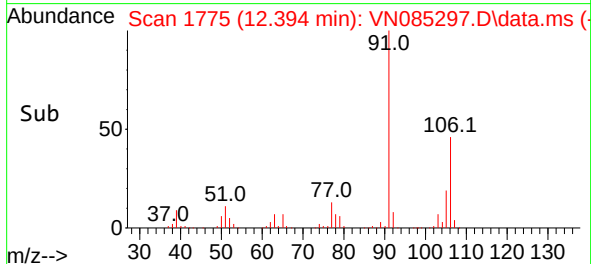
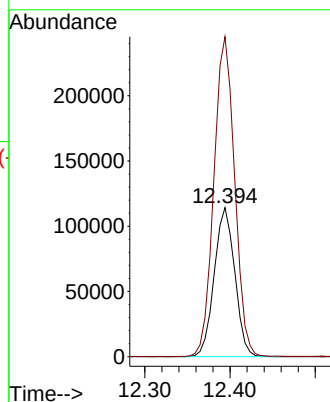
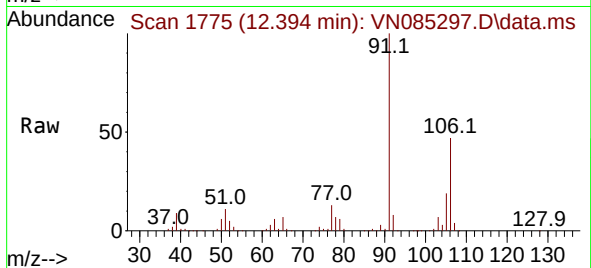




#69
o-Xylene
Concen: 50.277 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

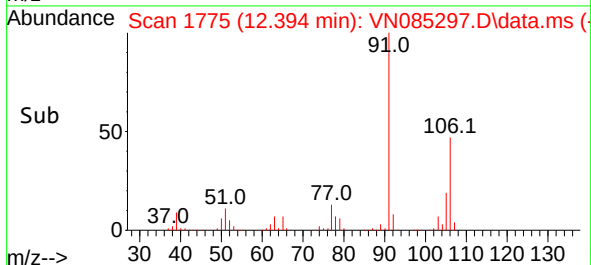
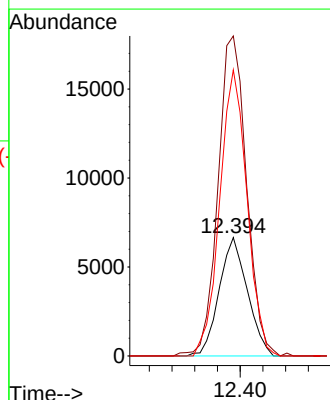
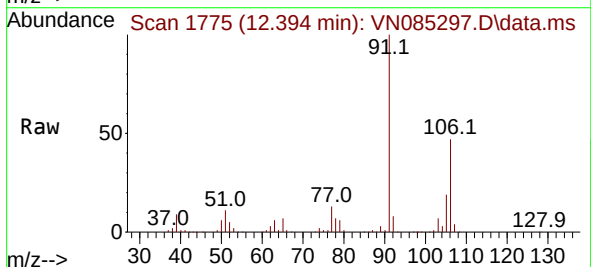
Instrument :
MSVOA_N
ClientSampleId :

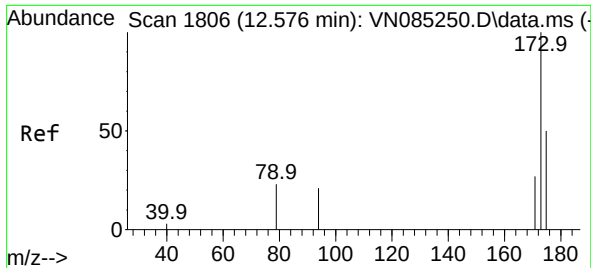
Tgt Ion:106 Resp: 191476
Ion Ratio Lower Upper
106 100
91 218.2 112.1 336.2



#70
Styrene
Concen: 1.810 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.018 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

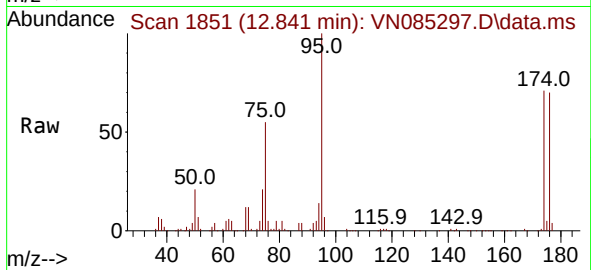
Tgt Ion:104 Resp: 11505
Ion Ratio Lower Upper
104 100
78 272.7 43.2 64.8#
103 232.8 44.6 66.8#



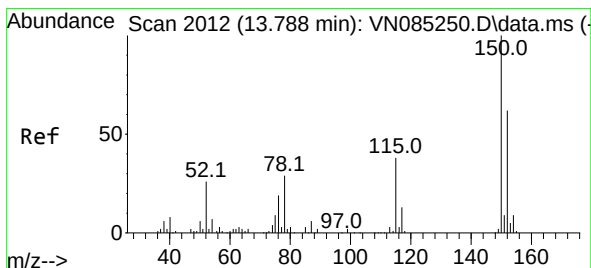
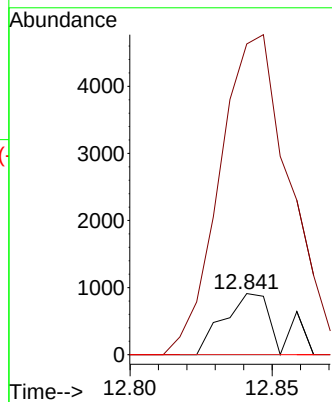
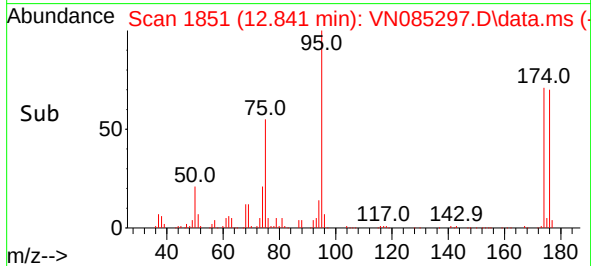


#71
Bromoform
Concen: 0.573 ug/l
RT: 12.841 min Scan# 1806
Delta R.T. 0.265 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

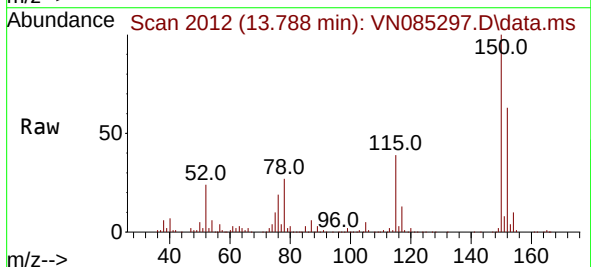
Instrument :
MSVOA_N
ClientSampleId :



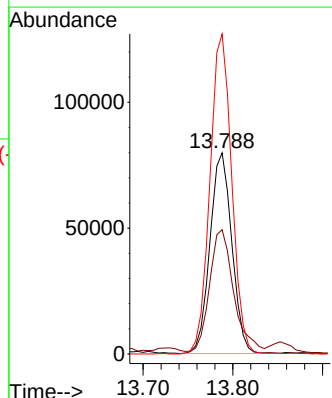
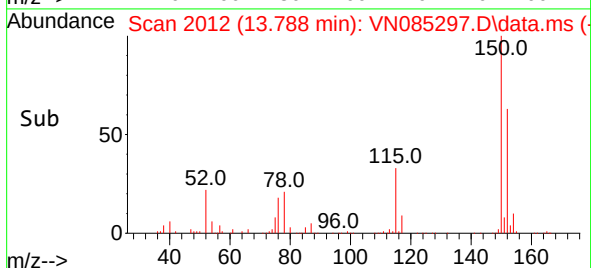
Tgt Ion:173 Resp: 991
Ion Ratio Lower Upper
173 100
175 686.2 24.5 73.5#
254 0.0 0.0 0.0

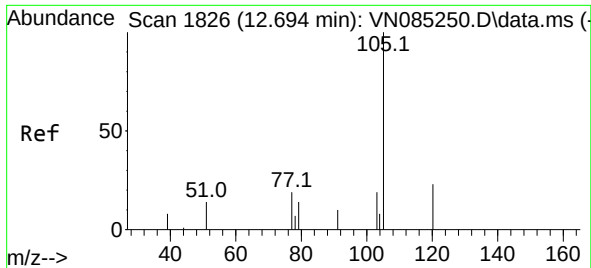


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25



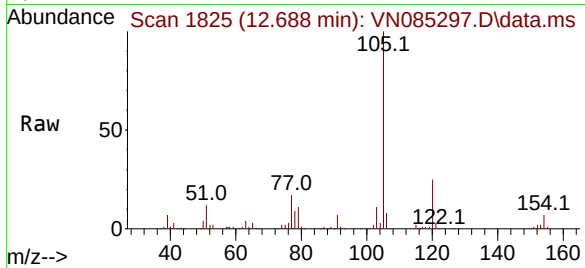
Tgt Ion:152 Resp: 135218
Ion Ratio Lower Upper
152 100
115 66.1 32.1 96.3
150 158.4 0.0 354.6



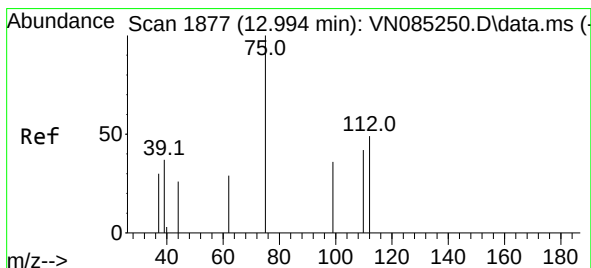
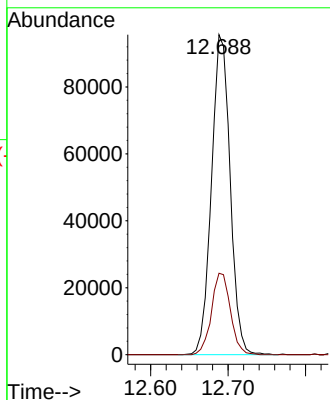
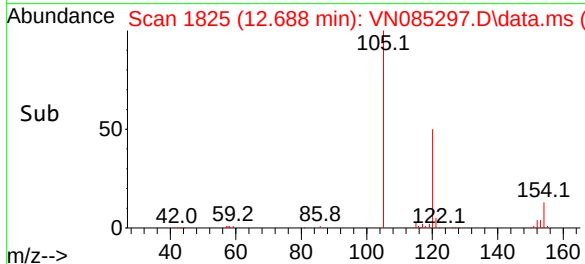


#73
Isopropylbenzene
Concen: 16.371 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. -0.006 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :

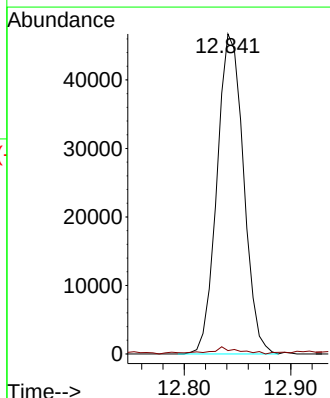
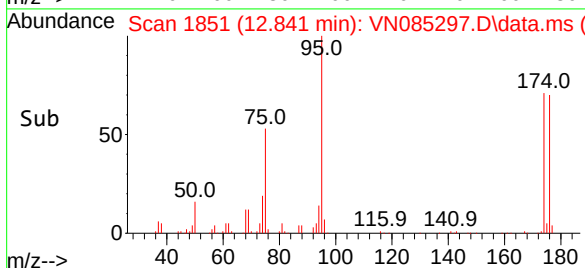
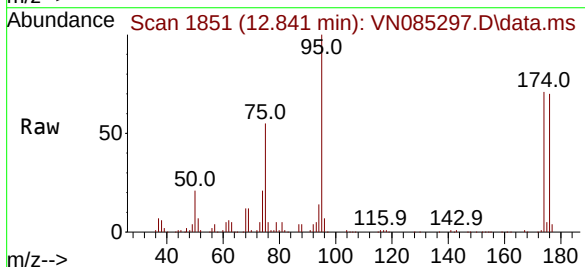


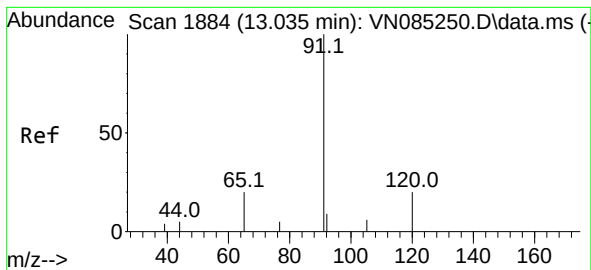
Tgt Ion:105 Resp: 159691
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#76
1,2,3-Trichloropropane
Concen: 25.074 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. -0.153 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

Tgt Ion: 75 Resp: 80816
Ion Ratio Lower Upper
75 100
77 2.2 102.6 307.7#





#78

n-propylbenzene

Concen: 7.229 ug/l

RT: 13.029 min Scan# 1883

Delta R.T. -0.006 min

Lab File: VN085297.D

Acq: 23 Dec 2024 16:25

Instrument :

MSVOA_N

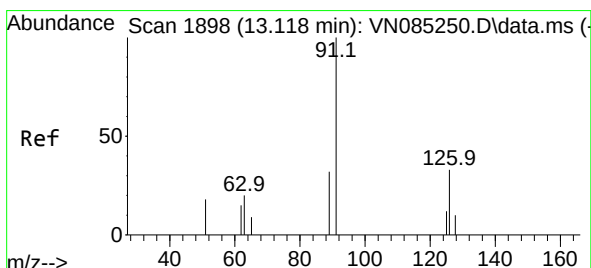
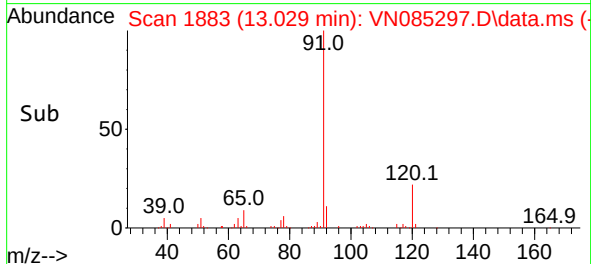
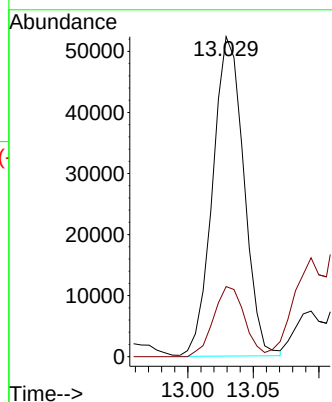
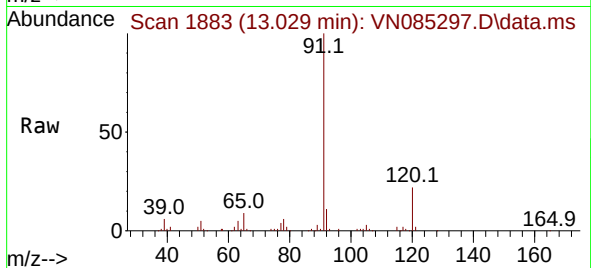
ClientSampleId :

Tgt Ion: 91 Resp: 86477

Ion Ratio Lower Upper

91 100

120 21.8 10.8 32.3



#79

2-Chlorotoluene

Concen: 3.583 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN085297.D

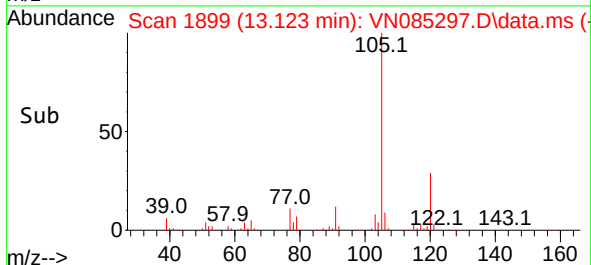
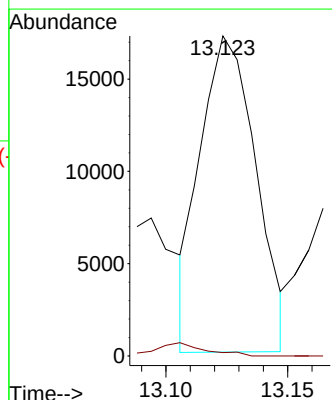
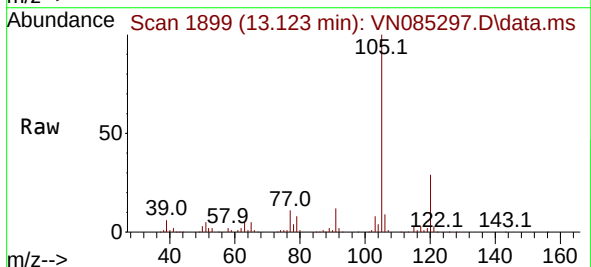
Acq: 23 Dec 2024 16:25

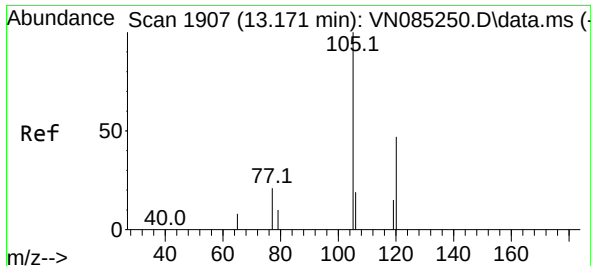
Tgt Ion: 91 Resp: 27214

Ion Ratio Lower Upper

91 100

126 0.0 15.2 45.5#

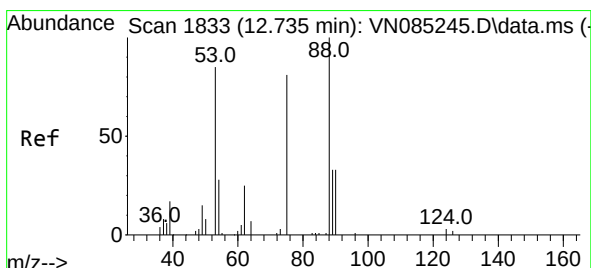
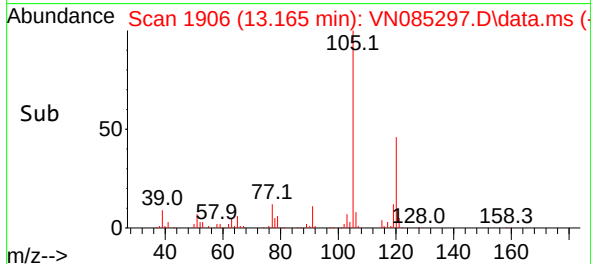
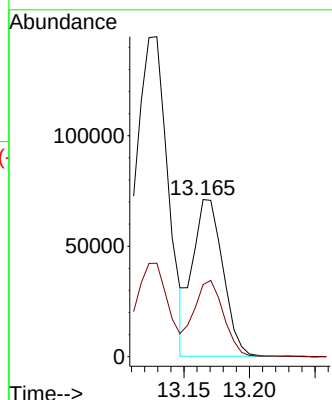
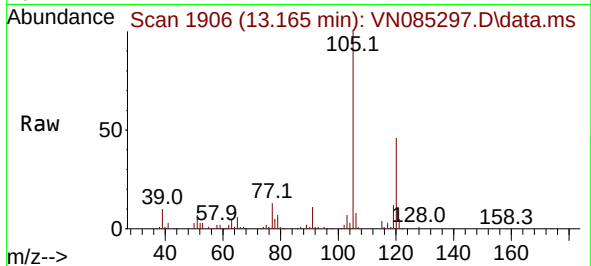




#80
 1,3,5-Trimethylbenzene
 Concen: 14.065 ug/l
 RT: 13.165 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: VN085297.D
 Acq: 23 Dec 2024 16:25

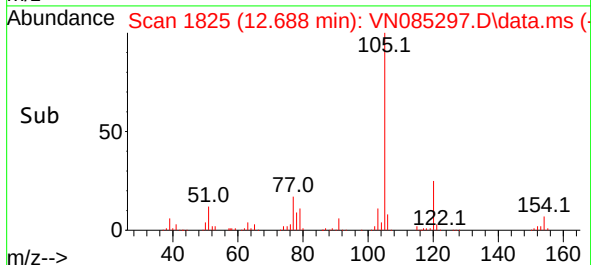
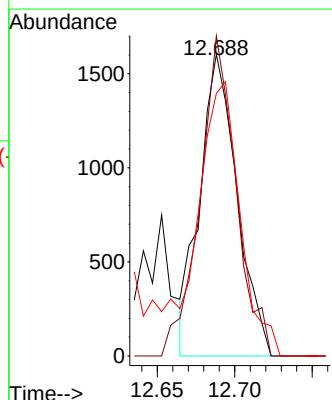
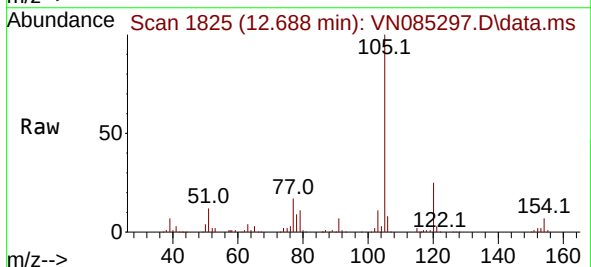
Instrument :
 MSVOA_N
 ClientSampleId :

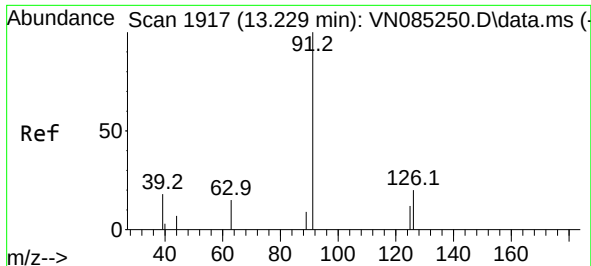
Tgt Ion:105 Resp: 114431
 Ion Ratio Lower Upper
 105 100
 120 48.4 23.4 70.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 2.205 ug/l
 RT: 12.688 min Scan# 1825
 Delta R.T. -0.047 min
 Lab File: VN085297.D
 Acq: 23 Dec 2024 16:25

Tgt Ion: 75 Resp: 2676
 Ion Ratio Lower Upper
 75 100
 53 102.7 84.9 127.3
 89 97.1 37.9 56.9#

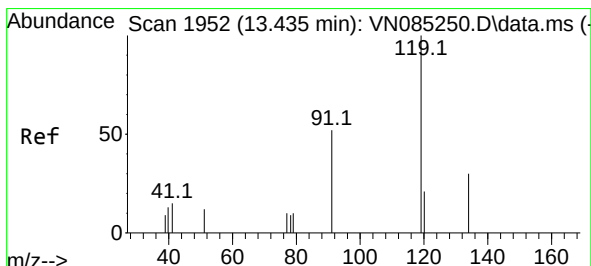
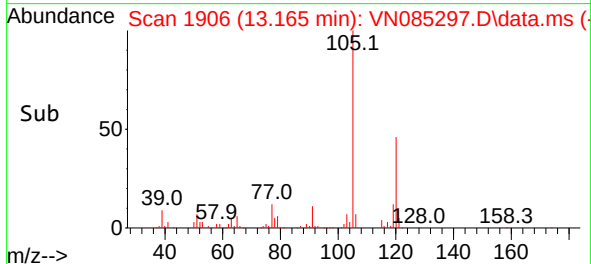
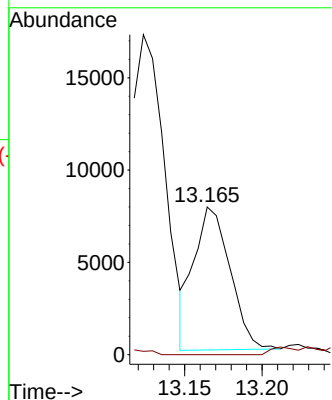
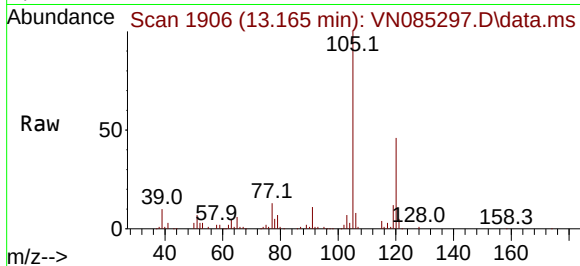




#82
4-Chlorotoluene
Concen: 1.639 ug/l
RT: 13.165 min Scan# 1906
Delta R.T. -0.053 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

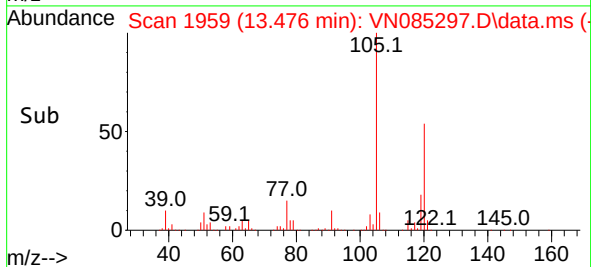
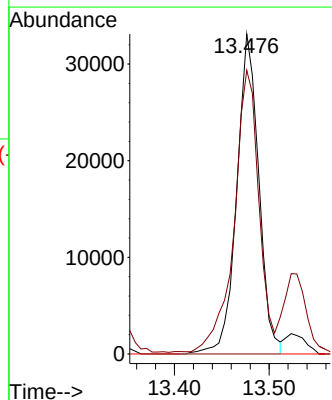
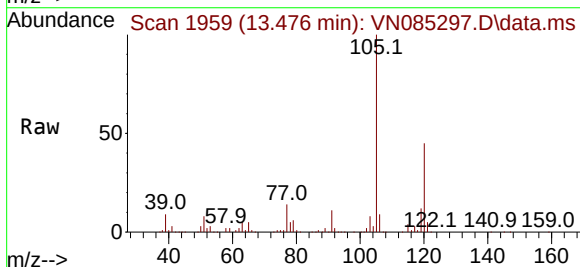
Instrument :
MSVOA_N
ClientSampleId :

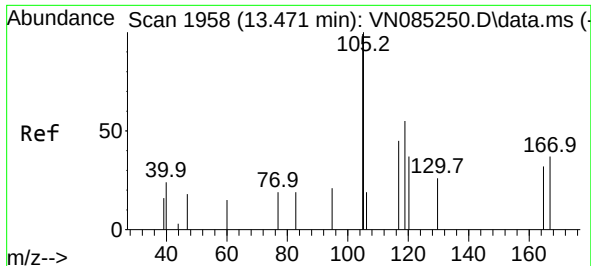
Tgt Ion: 91 Resp: 12600
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.8#



#83
tert-Butylbenzene
Concen: 7.753 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.041 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

Tgt Ion: 119 Resp: 53496
Ion Ratio Lower Upper
119 100
91 98.8 36.3 108.7
134 0.0 12.2 36.6#

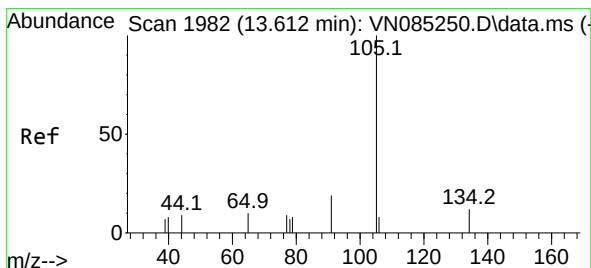
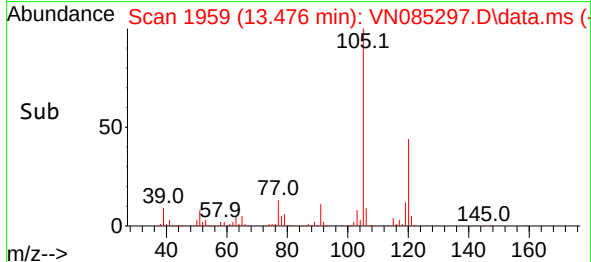
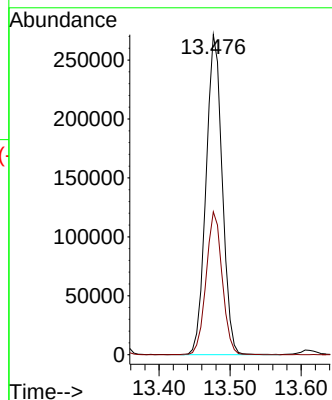
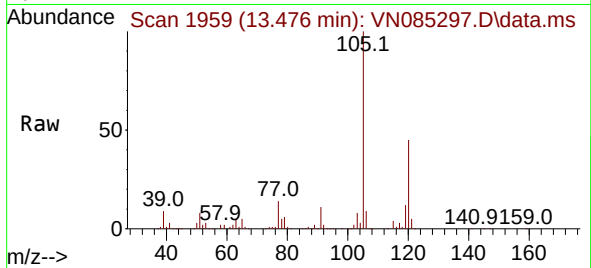




#84
1,2,4-Trimethylbenzene
Concen: 51.849 ug/l
RT: 13.476 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

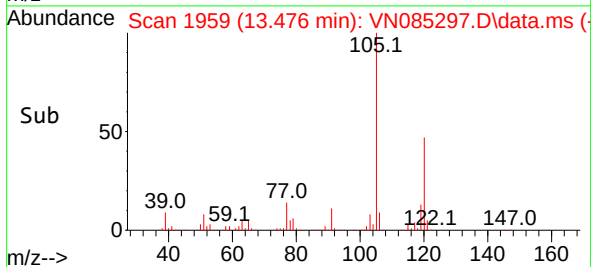
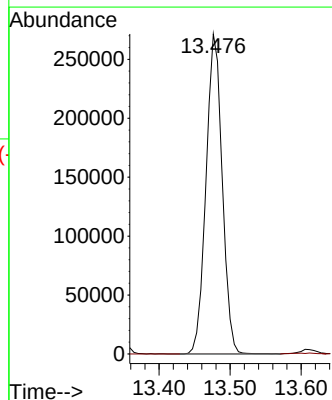
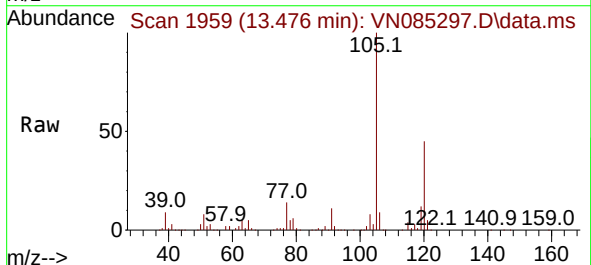
Instrument :
MSVOA_N
ClientSampleId :

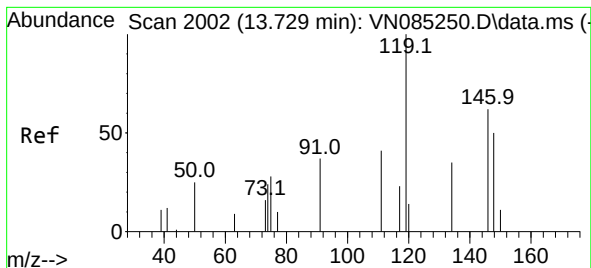
Tgt Ion:105 Resp: 431203
Ion Ratio Lower Upper
105 100
120 44.4 21.8 65.3



#85
sec-Butylbenzene
Concen: 44.826 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.135 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

Tgt Ion:105 Resp: 431203
Ion Ratio Lower Upper
105 100
134 0.0 9.4 28.3#





#86

p-Isopropyltoluene

Concen: 4.078 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085297.D

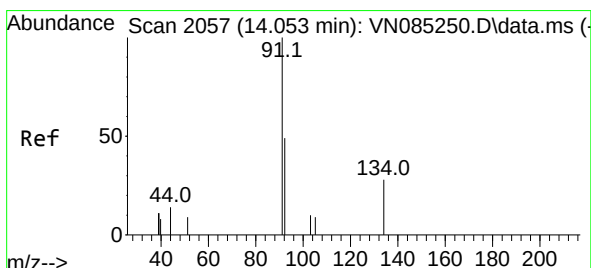
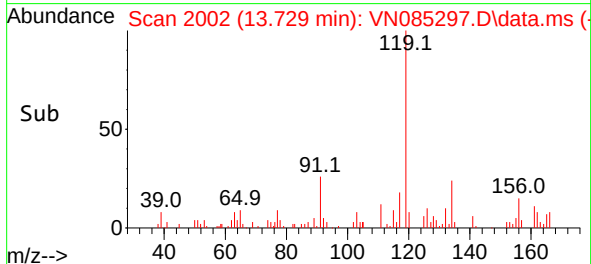
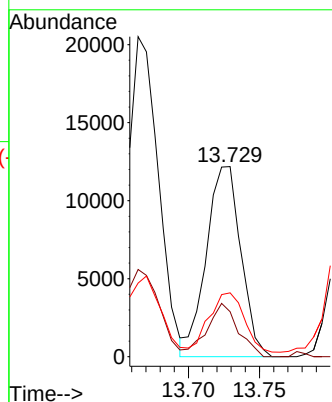
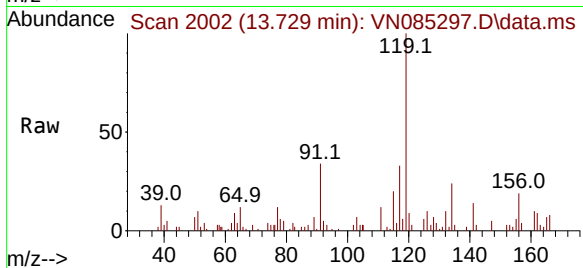
Acq: 23 Dec 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	119	Resp:	20643
Ion	Ratio	Lower	Upper
119	100		
134	25.4	12.5	37.5
91	0.0	13.0	38.9#



#89

n-Butylbenzene

Concen: 73.764 ug/l

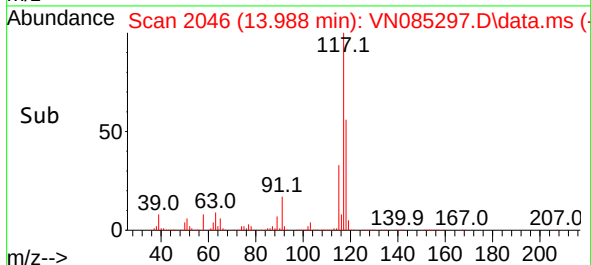
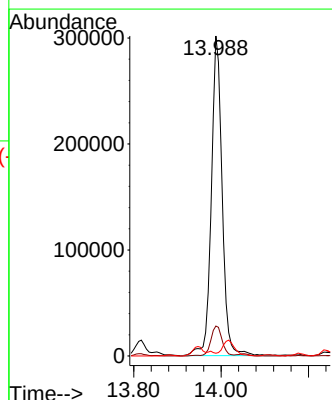
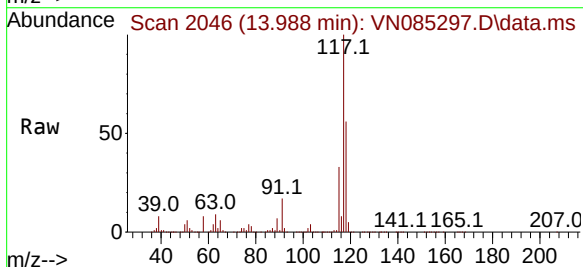
RT: 13.988 min Scan# 2046

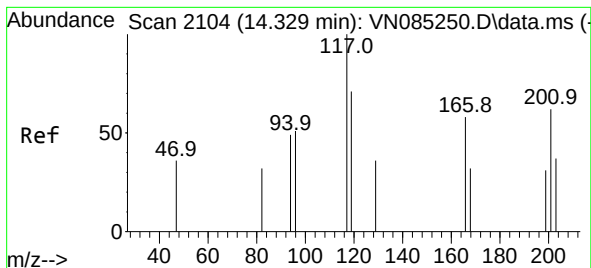
Delta R.T. -0.065 min

Lab File: VN085297.D

Acq: 23 Dec 2024 16:25

Tgt Ion:	91	Resp:	521821
Ion	Ratio	Lower	Upper
91	100		
92	9.8	25.8	77.3#
134	0.0	12.0	36.0#





#90

Hexachloroethane

Concen: 6.318 ug/l

RT: 14.323 min Scan# 2103

Delta R.T. -0.012 min

Lab File: VN085297.D

Acq: 23 Dec 2024 16:25

Instrument :

MSVOA_N

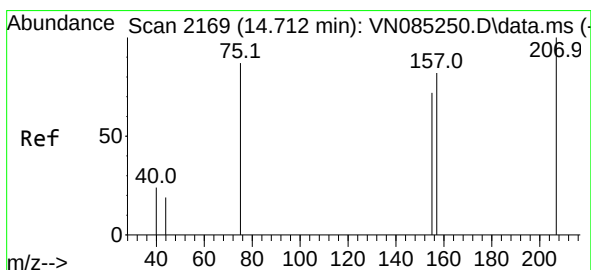
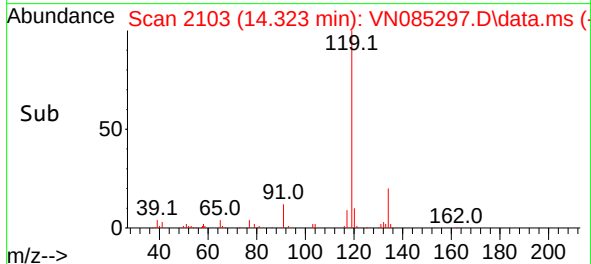
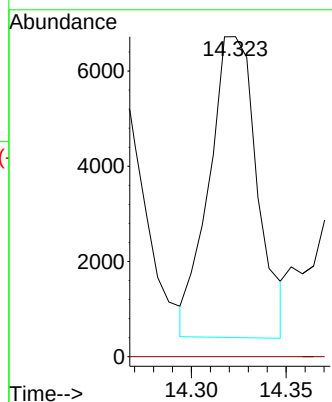
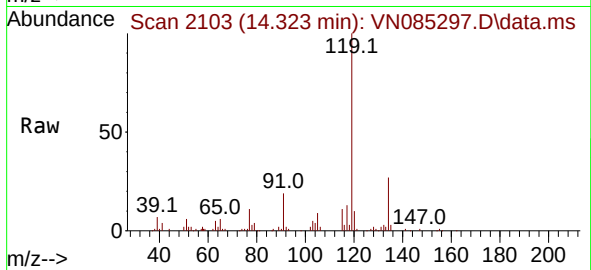
ClientSampleId :

Tgt Ion:117 Resp: 11165

Ion Ratio Lower Upper

117 100

201 0.0 31.9 95.7#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.439 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VN085297.D

Acq: 23 Dec 2024 16:25

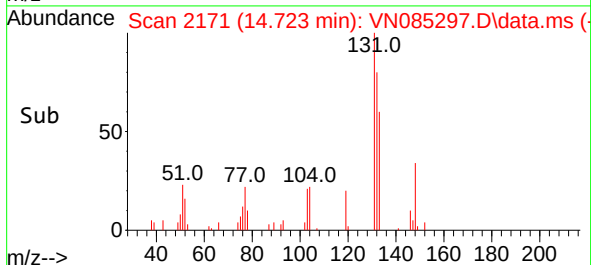
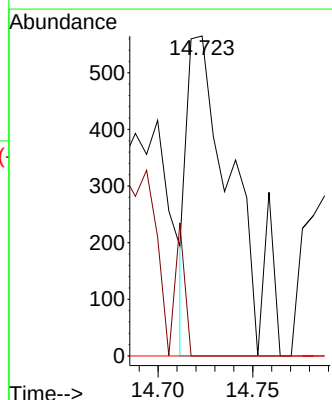
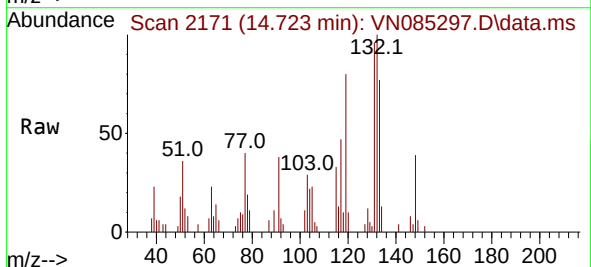
Tgt Ion: 75 Resp: 959

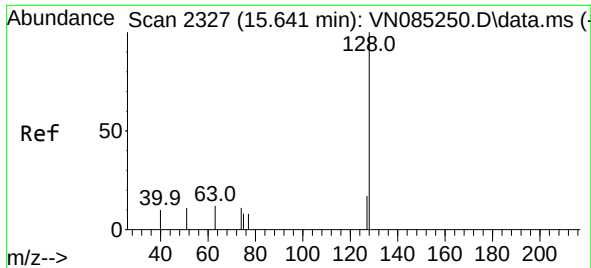
Ion Ratio Lower Upper

75 100

155 0.0 35.4 106.2#

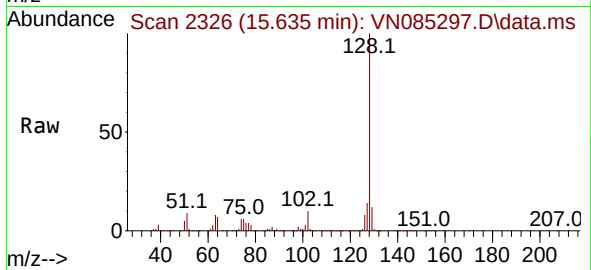
157 0.0 43.3 129.9#





#95
Naphthalene
Concen: 1751.200 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN085297.D
Acq: 23 Dec 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp:13022370
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 11.3 8.6 13.0

