

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122324\
 Data File : VN085296.D
 Acq On : 23 Dec 2024 16:01
 Operator : JC\MD
 Sample : P5371-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 24 04:12:01 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	190171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	333838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	292239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	135857	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	133303	40.104	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.200%
35) Dibromofluoromethane	8.159	113	71661	30.532	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	61.060%#
50) Toluene-d8	10.559	98	405728	47.296	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.600%
62) 4-Bromofluorobenzene	12.841	95	150328	49.063	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.120%
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	645	0.223	ug/l #	42
4) Vinyl Chloride	2.518	62	1033	0.382	ug/l #	37
5) Bromomethane	2.989	94	408	0.230	ug/l #	68
6) Chloroethane	3.089	64	105	Below Cal	#	42
16) Acetone	4.430	43	24536	21.385	ug/l #	88
17) Carbon Disulfide	4.718	76	6370	0.860	ug/l	99
20) Methylene Chloride	5.271	84	787	0.314	ug/l #	60
25) 2-Butanone	7.477	43	7373	4.196	ug/l	93
27) cis-1,2-Dichloroethene	7.482	96	19158	6.876	ug/l	85
28) Bromochloromethane	7.959	49	1425	0.608	ug/l #	18
29) Tetrahydrofuran	7.841	42	616	0.544	ug/l #	1
30) Chloroform	7.965	83	17662	3.560	ug/l	95
31) Cyclohexane	8.218	56	6102	1.419	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	17779	5.440	ug/l #	53
37) Ethyl Acetate	7.477	43	7373	1.956	ug/l #	1
38) Carbon Tetrachloride	8.218	117	21249	5.378	ug/l #	16
39) Methylcyclohexane	9.600	83	3153	0.927	ug/l	95
40) Benzene	8.600	78	201702	19.839	ug/l	97
42) 1,2-Dichloroethane	8.600	62	2190	0.565	ug/l	85
44) Trichloroethene	9.359	130	2988	1.320	ug/l	65
51) 4-Methyl-2-Pentanone	10.447	43	1574	0.434	ug/l	88
52) Toluene	10.623	92	130890	21.411	ug/l	99
53) t-1,3-Dichloropropene	10.623	75	1850	0.493	ug/l #	1
56) Ethyl methacrylate	10.870	69	64	2.250	ug/l #	21
65) Chlorobenzene	12.035	112	1856	0.283	ug/l #	42
67) Ethyl Benzene	11.959	91	1676496	148.895	ug/l	98
68) m/p-Xylenes	12.070	106	151797	36.046	ug/l	96
69) o-Xylene	12.394	106	152990	38.651	ug/l	96
70) Styrene	12.394	104	9268	1.403	ug/l #	1
73) Isopropylbenzene	12.688	105	134451	13.719	ug/l	99
76) 1,2,3-Trichloropropane	13.129	75	2969	0.917	ug/l #	1
78) n-propylbenzene	13.029	91	70098	5.832	ug/l	98
79) 2-Chlorotoluene	13.335	91	25568	3.350	ug/l	94
80) 1,3,5-Trimethylbenzene	13.170	105	101910	12.467	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.841	75	83203	68.222	ug/l #	7
82) 4-Chlorotoluene	13.335	91	26856	3.478	ug/l	99

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

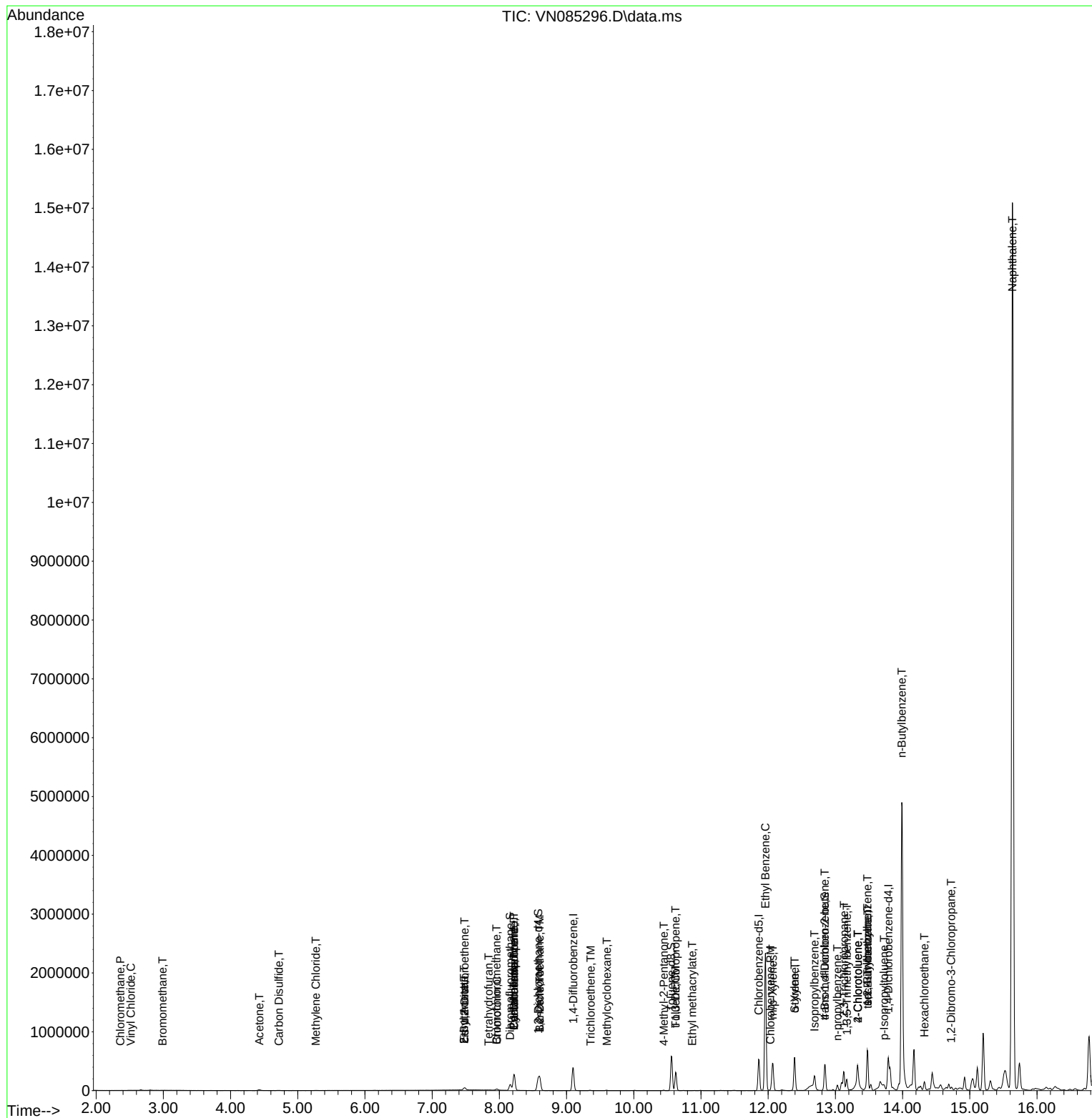
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.482	119	48876	7.050	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.476	105	381223	45.624	ug/l	98
85) sec-Butylbenzene	13.476	105	381223	39.444	ug/l #	58
86) p-Isopropyltoluene	13.723	119	19240	3.924	ug/l #	70
89) n-Butylbenzene	13.988	91	455686	64.112	ug/l #	44
90) Hexachloroethane	14.323	117	11483	6.468	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.723	75	962	1.437	ug/l #	10
95) Naphthalene	15.635	128	13240403	1772.146	ug/l	99

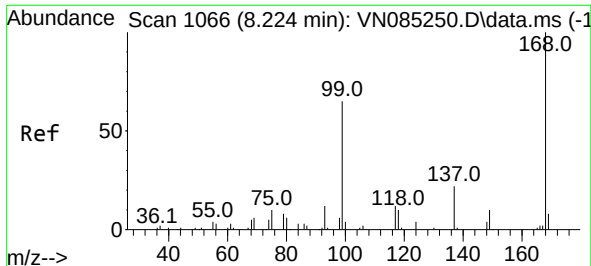
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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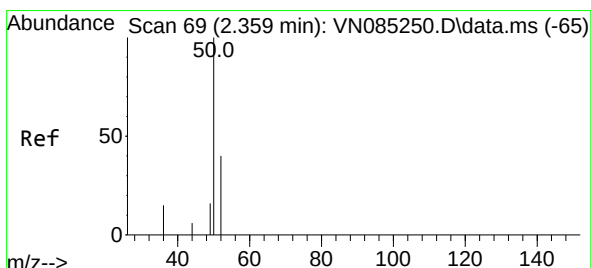
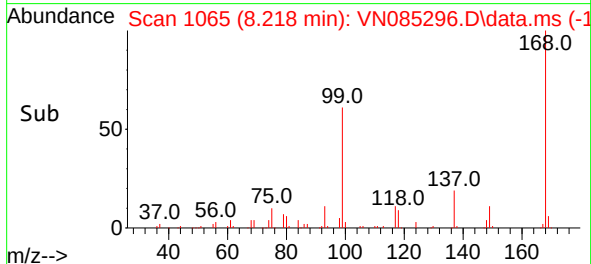
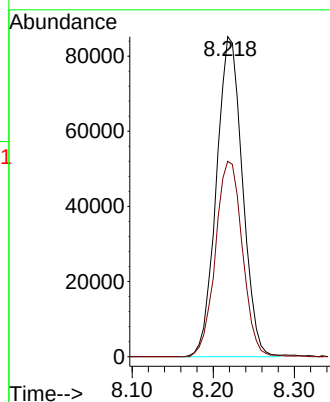
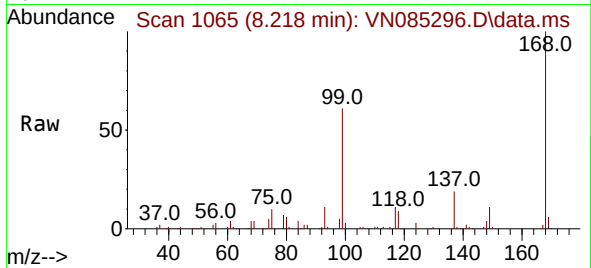




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

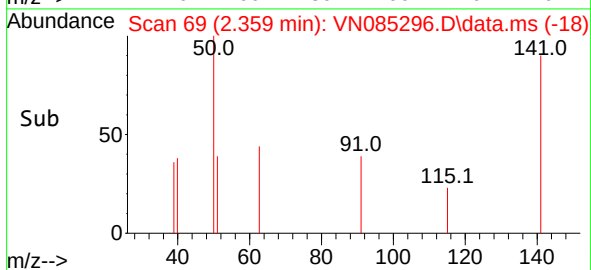
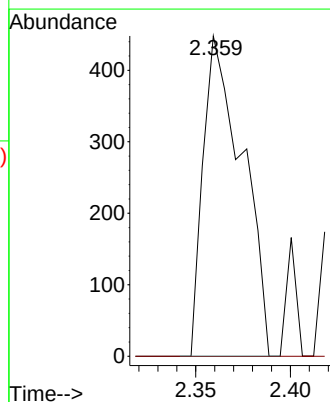
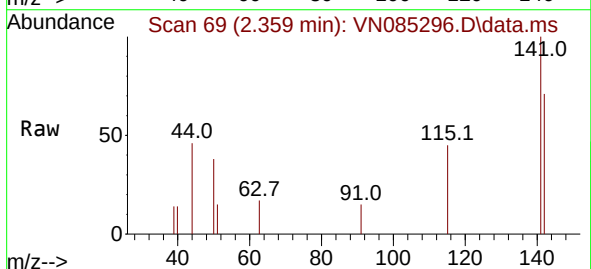
Instrument :
MSVOA_N
ClientSampleId :

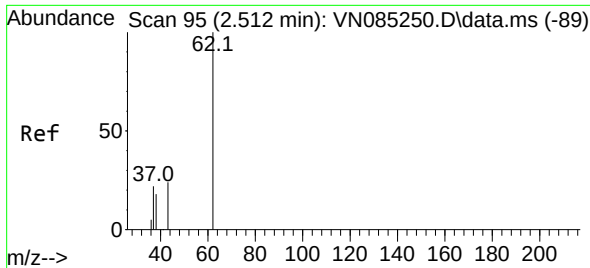
Tgt Ion:168 Resp: 190171
Ion Ratio Lower Upper
168 100
99 61.1 50.7 76.1



#3
Chloromethane
Concen: 0.223 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

Tgt Ion: 50 Resp: 645
Ion Ratio Lower Upper
50 100
52 0.0 26.2 39.2#

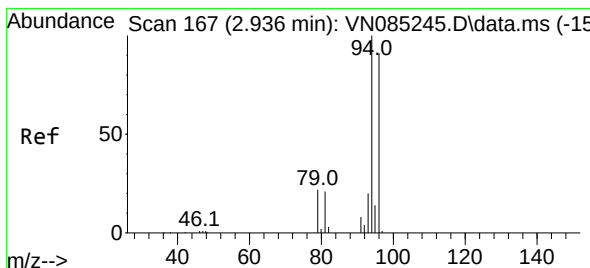
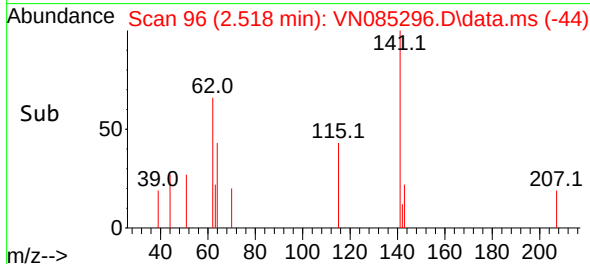
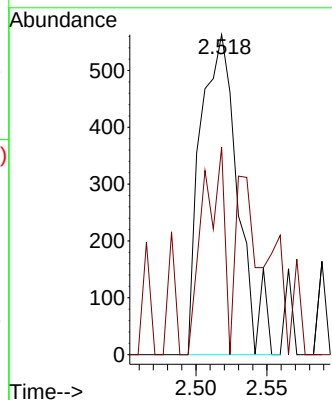
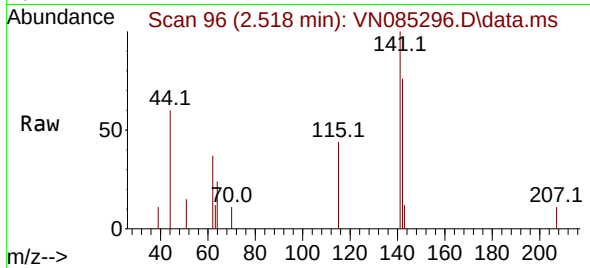




#4
 Vinyl Chloride
 Concen: 0.382 ug/l
 RT: 2.518 min Scan# 90
 Delta R.T. 0.006 min
 Lab File: VN085296.D
 Acq: 23 Dec 2024 16:01

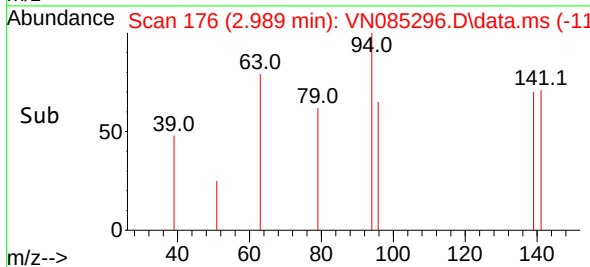
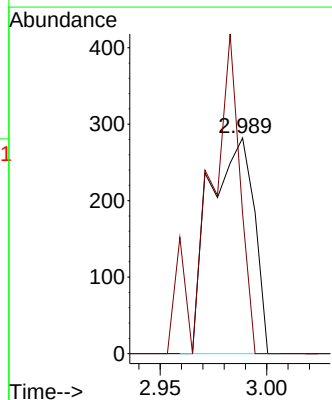
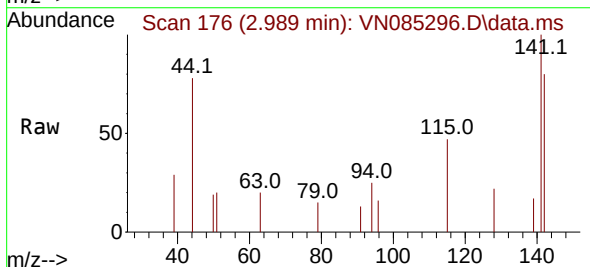
Instrument :
 MSVOA_N
 ClientSampleId :

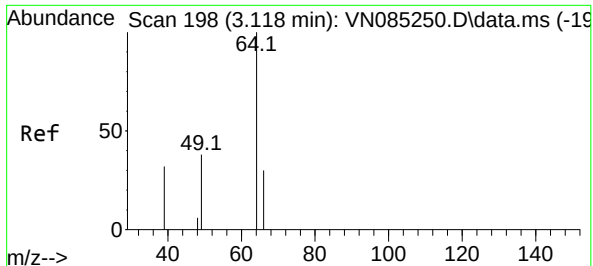
Tgt Ion: 62 Resp: 1033
 Ion Ratio Lower Upper
 62 100
 64 64.8 24.5 36.7#



#5
 Bromomethane
 Concen: 0.230 ug/l
 RT: 2.989 min Scan# 176
 Delta R.T. 0.041 min
 Lab File: VN085296.D
 Acq: 23 Dec 2024 16:01

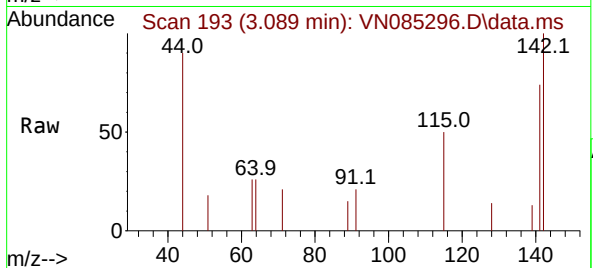
Tgt Ion: 94 Resp: 408
 Ion Ratio Lower Upper
 94 100
 96 64.9 76.8 115.2#



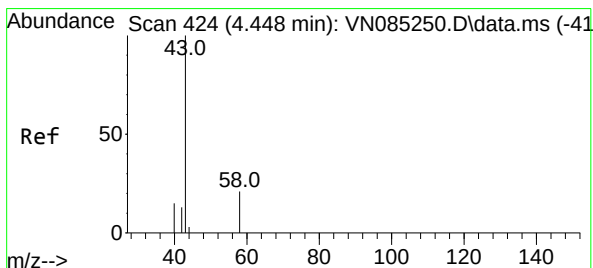
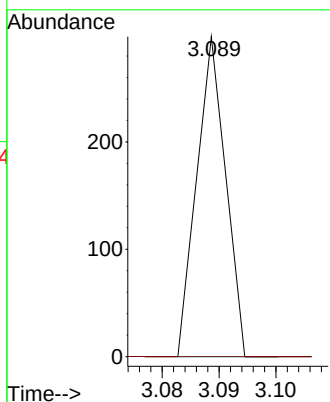
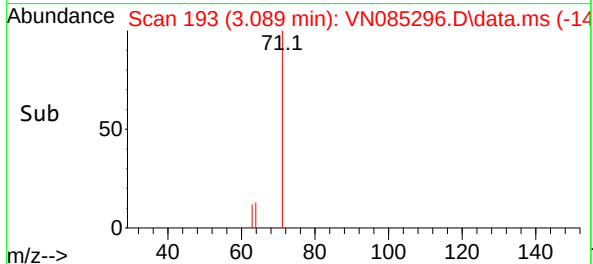


#6
Chloroethane
Concen: Below Cal
RT: 3.089 min Scan# 198
Delta R.T. -0.023 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

Instrument :
MSVOA_N
ClientSampleId :

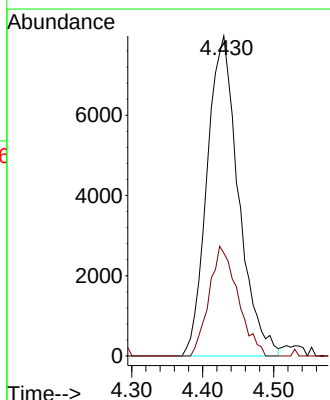
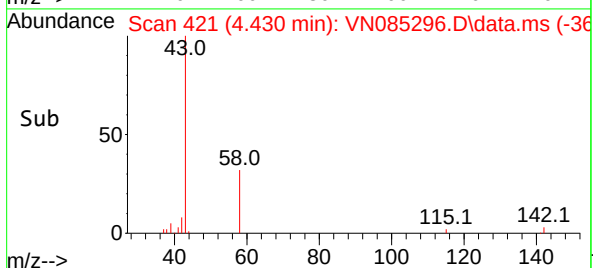
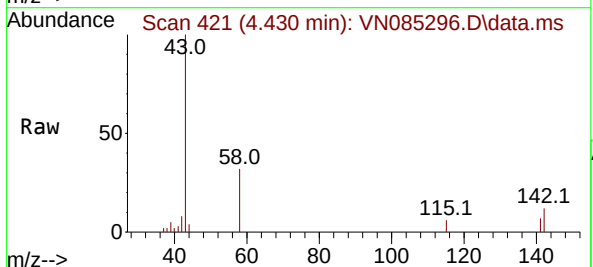


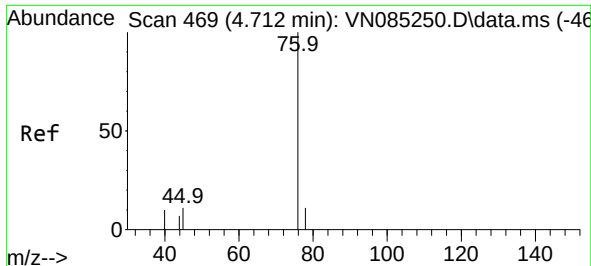
Tgt Ion: 64 Resp: 105
Ion Ratio Lower Upper
64 100
66 0.0 26.3 39.5#



#16
Acetone
Concen: 21.385 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

Tgt Ion: 43 Resp: 24536
Ion Ratio Lower Upper
43 100
58 32.1 20.8 31.2#

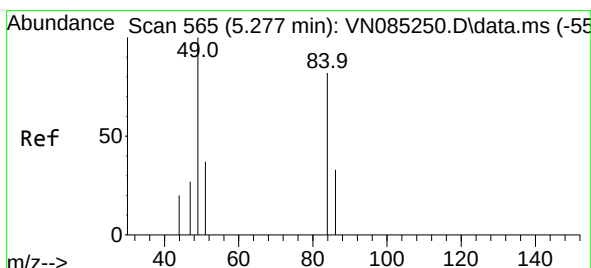
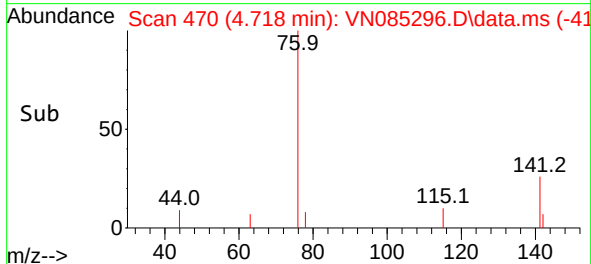
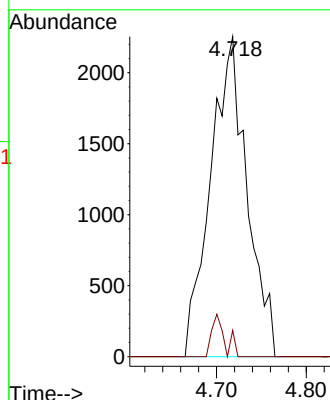
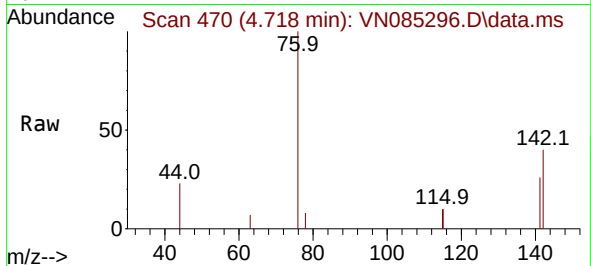




#17
Carbon Disulfide
Concen: 0.860 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

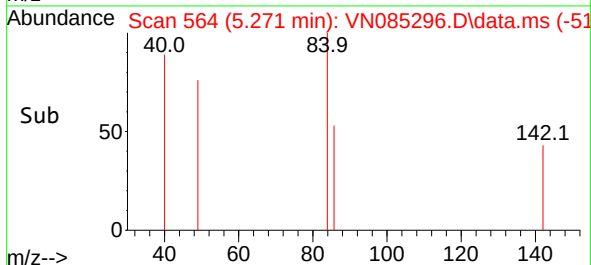
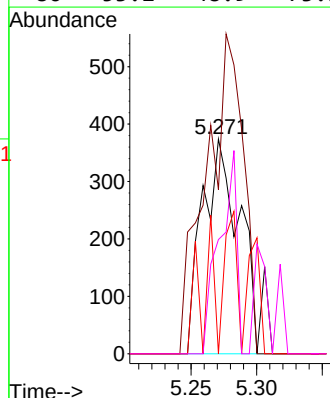
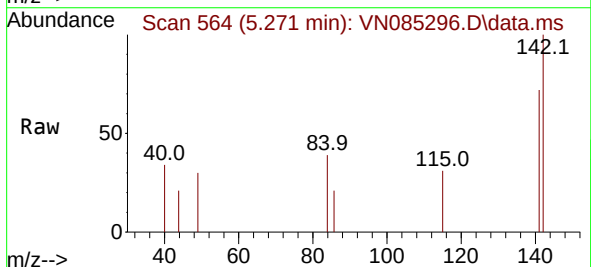
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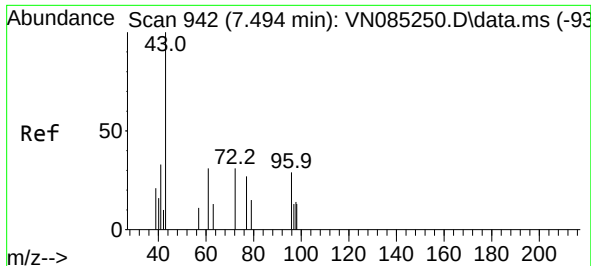
Tgt Ion: 76 Resp: 6370
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2



#20
Methylene Chloride
Concen: 0.314 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

Tgt Ion: 84 Resp: 787
Ion Ratio Lower Upper
84 100
49 76.5 103.6 155.4#
51 0.0 34.2 51.2#
86 53.2 48.9 73.3

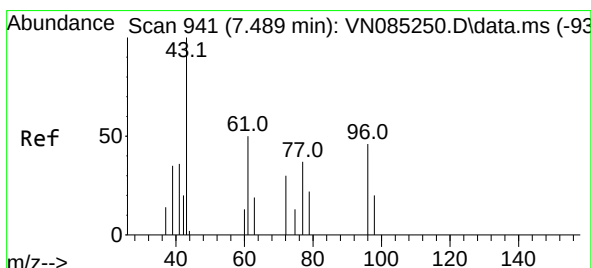
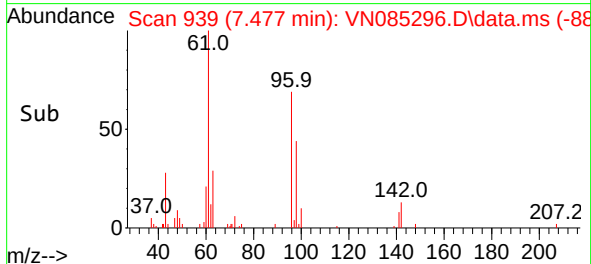
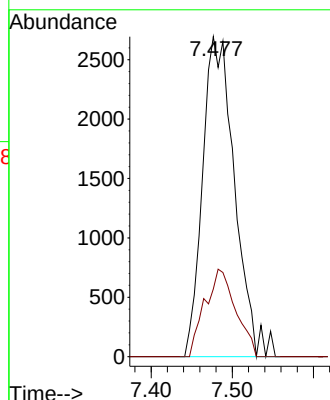
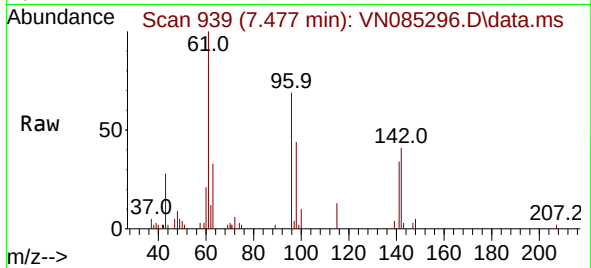




#25
2-Butanone
Concen: 4.196 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

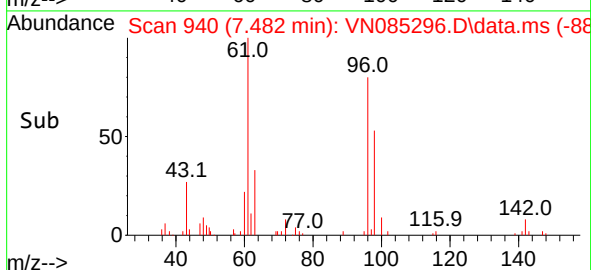
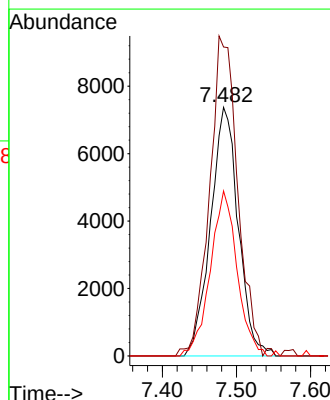
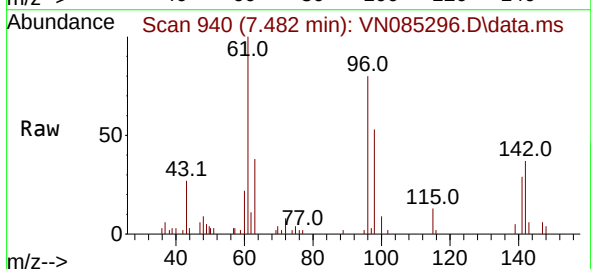
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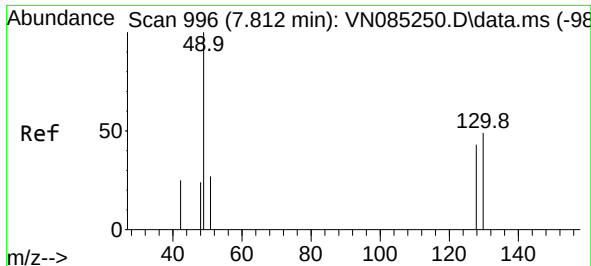
Tgt Ion: 43 Resp: 7373
Ion Ratio Lower Upper
43 100
72 21.2 19.6 29.4



#27
cis-1,2-Dichloroethene
Concen: 6.876 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

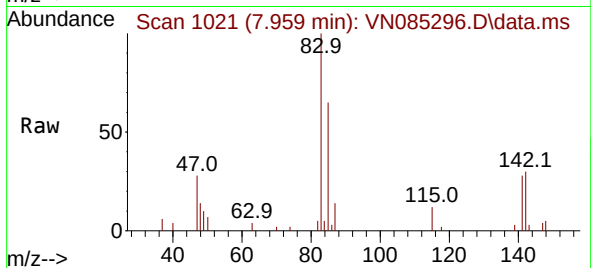
Tgt Ion: 96 Resp: 19158
Ion Ratio Lower Upper
96 100
61 131.3 0.0 316.4
98 64.1 0.0 125.4



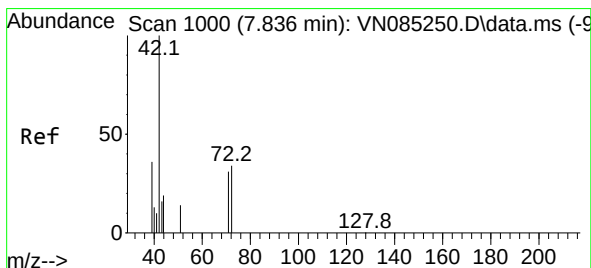
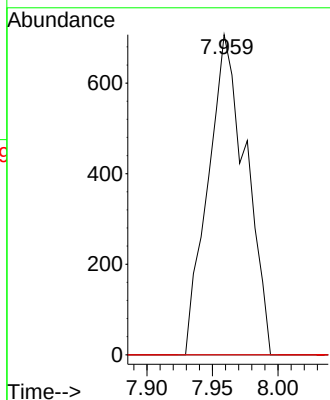
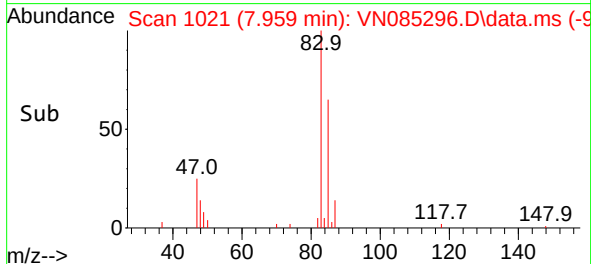


#28
Bromochloromethane
Concen: 0.608 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. 0.147 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

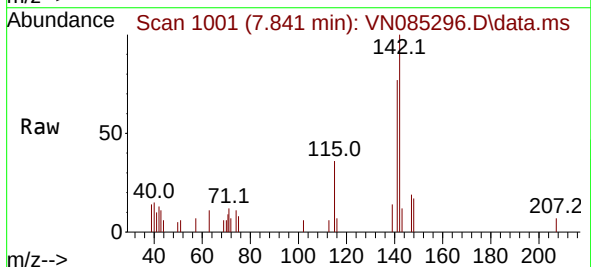
Instrument :
MSVOA_N
ClientSampleId :



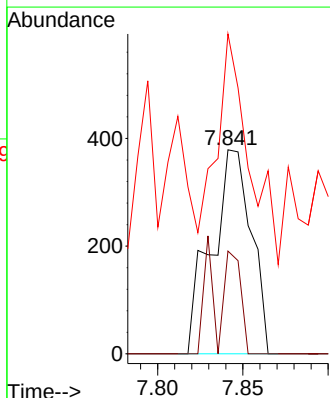
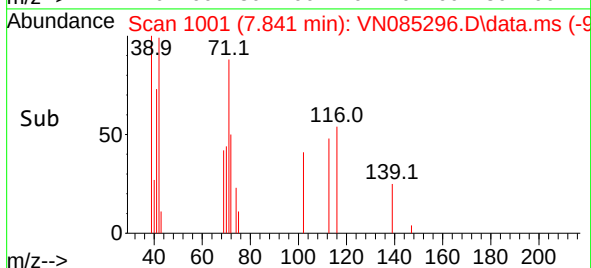
Tgt Ion: 49 Resp: 1425
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 0.0 54.1 81.1#

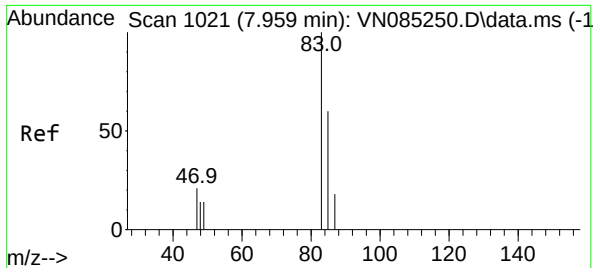


#29
Tetrahydrofuran
Concen: 0.544 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01



Tgt Ion: 42 Resp: 616
Ion Ratio Lower Upper
42 100
72 20.8 32.7 49.1#
71 167.4 31.4 47.2#

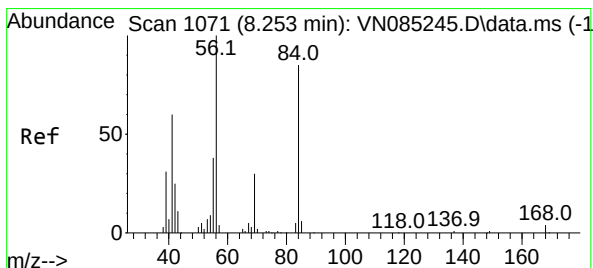
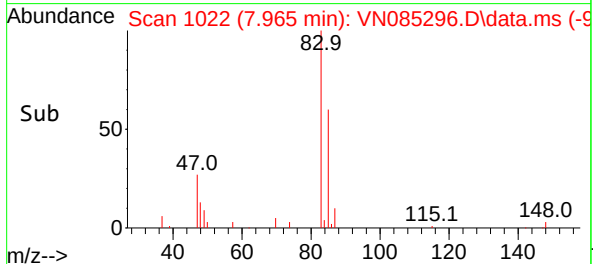
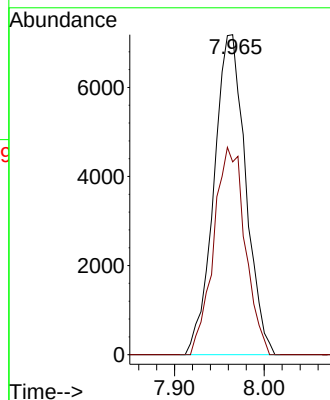
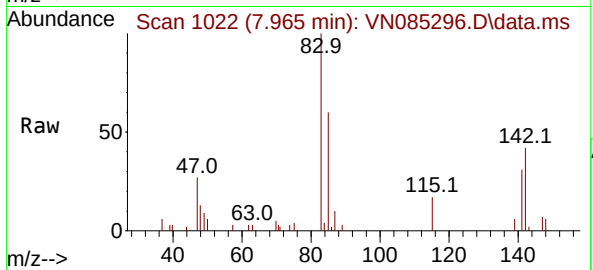




#30
Chloroform
Concen: 3.560 ug/l
RT: 7.965 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

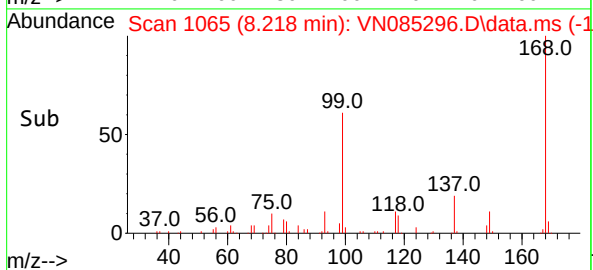
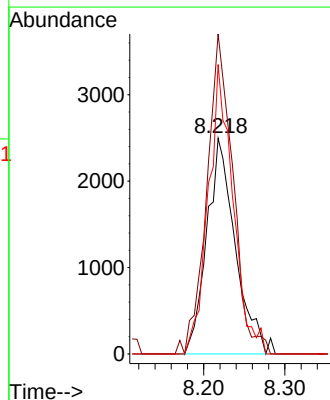
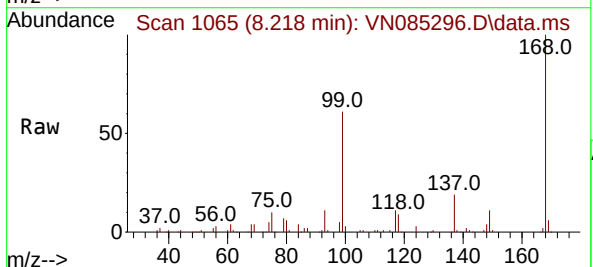
Instrument :
MSVOA_N
ClientSampleId :

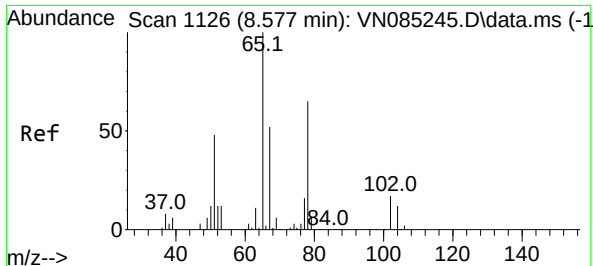
Tgt Ion: 83 Resp: 17662
Ion Ratio Lower Upper
83 100
85 60.3 51.4 77.0



#31
Cyclohexane
Concen: 1.419 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.036 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

Tgt Ion: 56 Resp: 6102
Ion Ratio Lower Upper
56 100
69 148.4 23.6 35.4#
84 134.2 66.6 99.8#





#33

1,2-Dichloroethane-d4

Concen: 40.104 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN085296.D

Acq: 23 Dec 2024 16:01

Instrument :

MSVOA_N

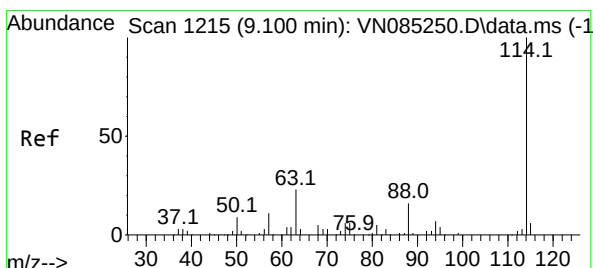
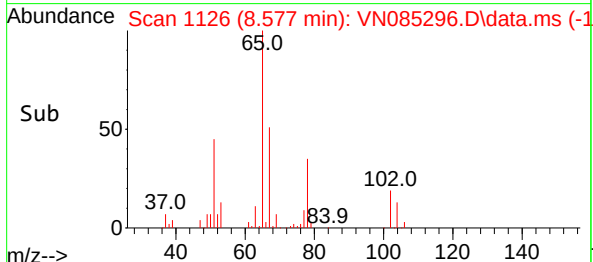
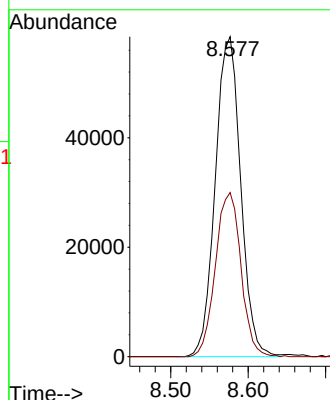
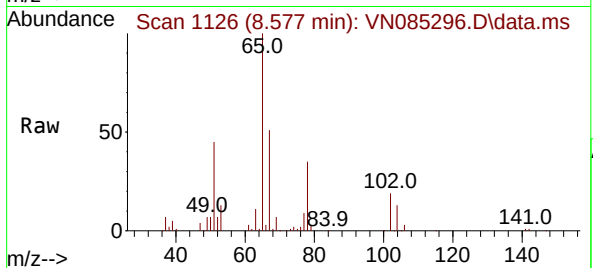
ClientSampleId :

Tgt Ion: 65 Resp: 133303

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN085296.D

Acq: 23 Dec 2024 16:01

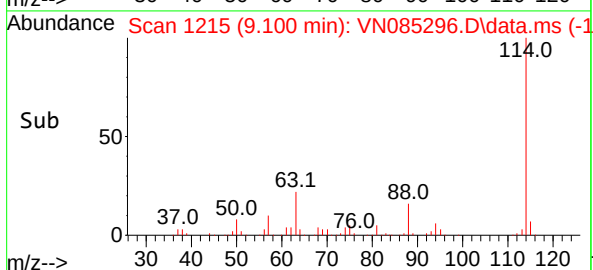
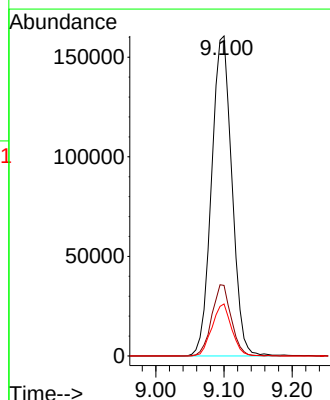
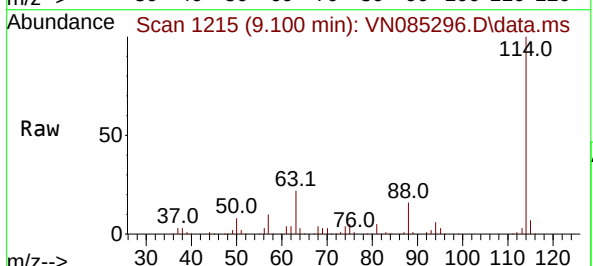
Tgt Ion: 114 Resp: 333838

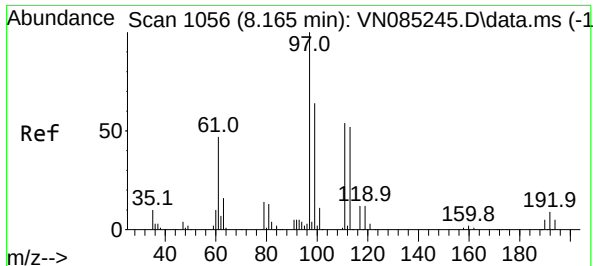
Ion Ratio Lower Upper

114 100

63 22.0 0.0 46.2

88 16.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 30.532 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

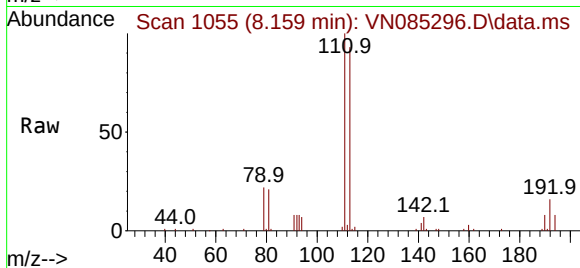
Lab File: VN085296.D

Acq: 23 Dec 2024 16:01

Instrument :

MSVOA_N

ClientSampleId :



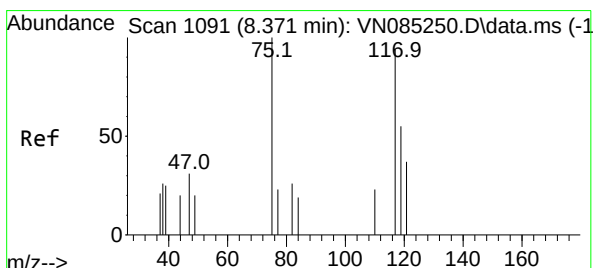
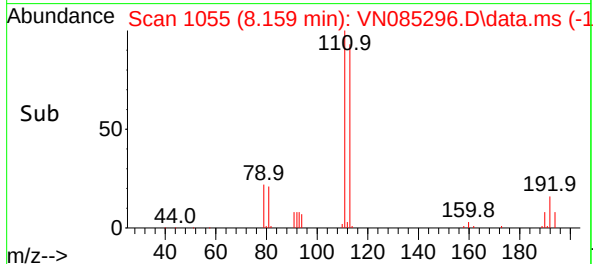
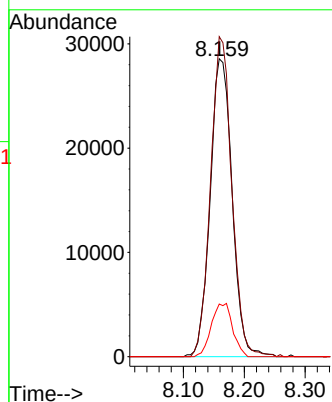
Tgt Ion:113 Resp: 71661

Ion Ratio Lower Upper

113 100

111 103.5 82.1 123.1

192 17.2 13.4 20.0



#36

1,1-Dichloropropene

Concen: 5.440 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.147 min

Lab File: VN085296.D

Acq: 23 Dec 2024 16:01

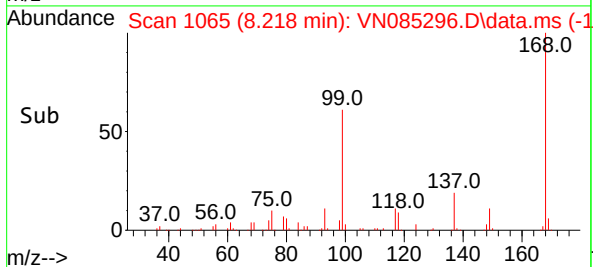
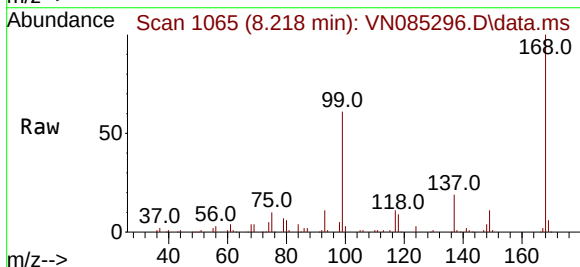
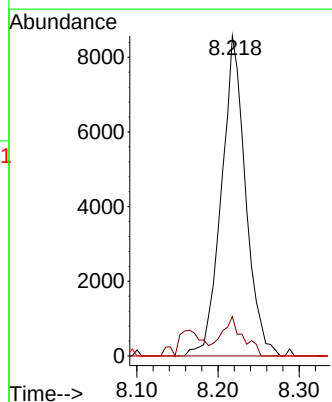
Tgt Ion: 75 Resp: 17779

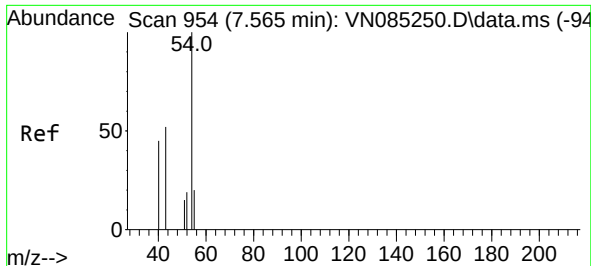
Ion Ratio Lower Upper

75 100

110 10.9 16.0 48.0#

77 0.0 24.6 36.8#





#37

Ethyl Acetate

Concen: 1.956 ug/l

RT: 7.477 min Scan# 91

Delta R.T. -0.083 min

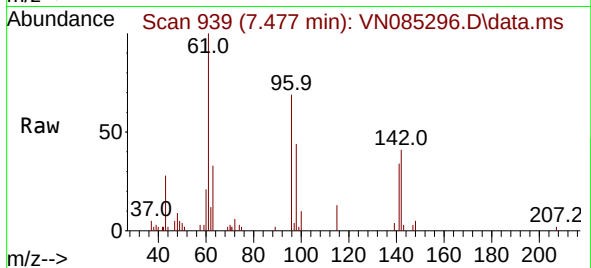
Lab File: VN085296.D

Acq: 23 Dec 2024 16:01

Instrument :

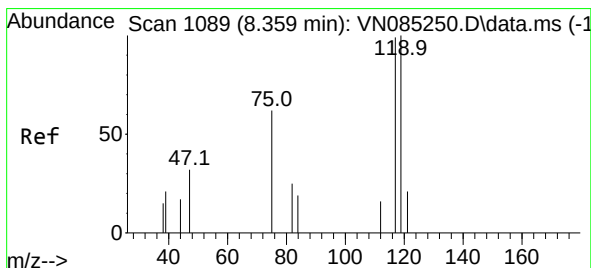
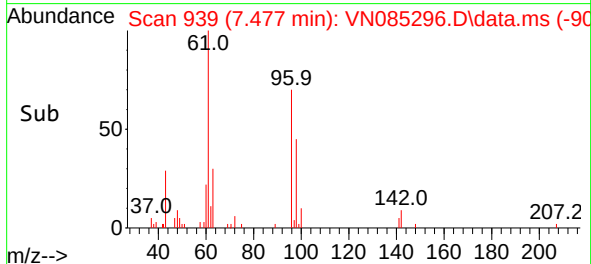
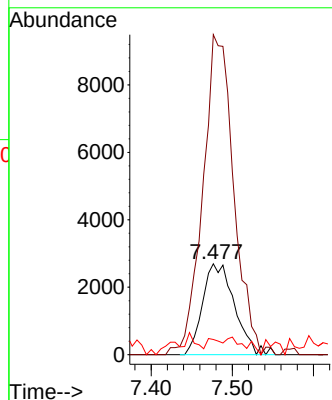
MSVOA_N

ClientSampleId :



Tgt Ion: 43 Resp: 7373

Ion	Ratio	Lower	Upper
43	100		
61	341.1	9.8	14.6#
70	8.0	7.8	11.8



#38

Carbon Tetrachloride

Concen: 5.378 ug/l

RT: 8.218 min Scan# 1065

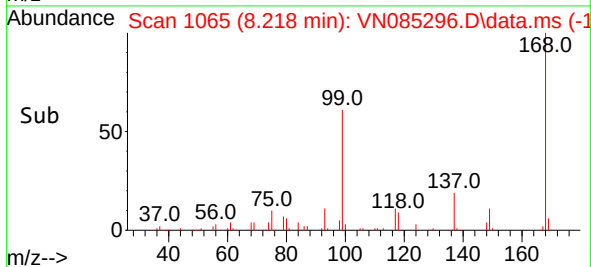
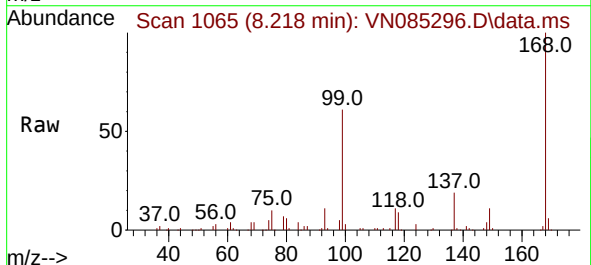
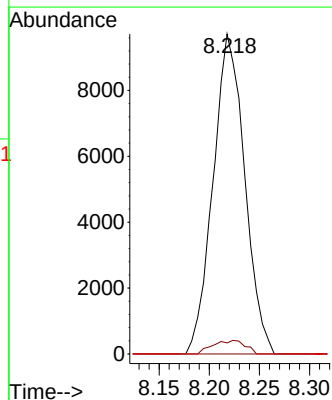
Delta R.T. -0.141 min

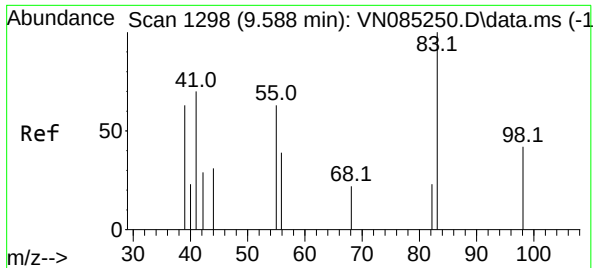
Lab File: VN085296.D

Acq: 23 Dec 2024 16:01

Tgt Ion: 117 Resp: 21249

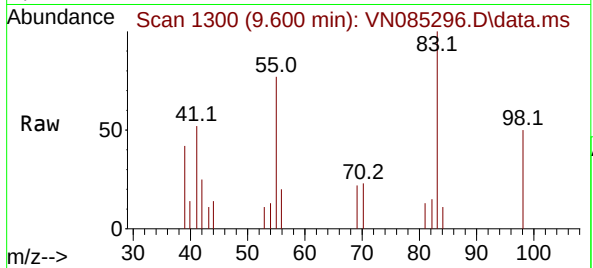
Ion	Ratio	Lower	Upper
117	100		
119	3.5	74.8	112.2#
121	0.0	24.2	36.4#



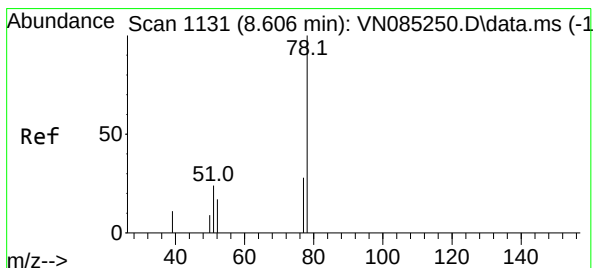
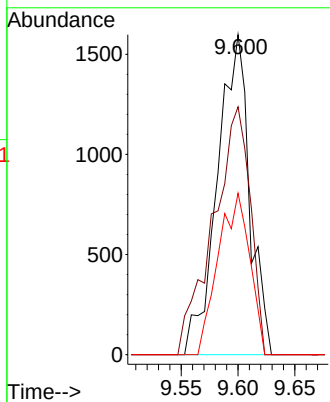
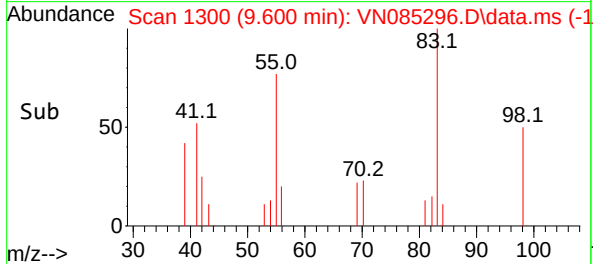


#39
Methylcyclohexane
Concen: 0.927 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

Instrument :
MSVOA_N
ClientSampleId :

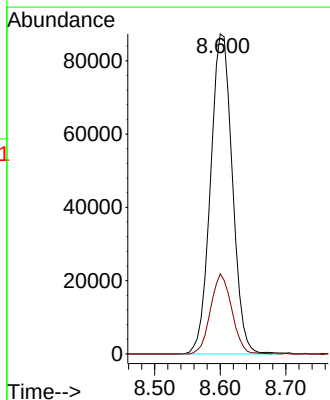
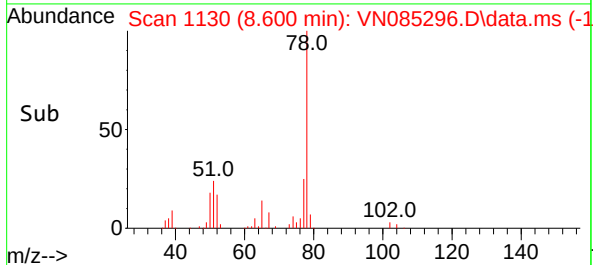
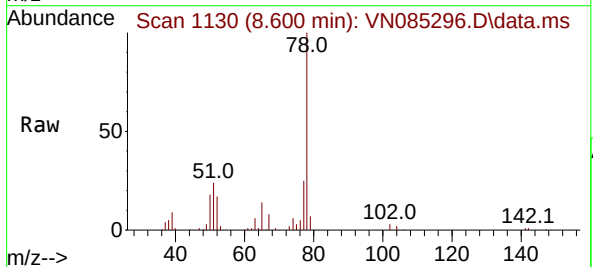


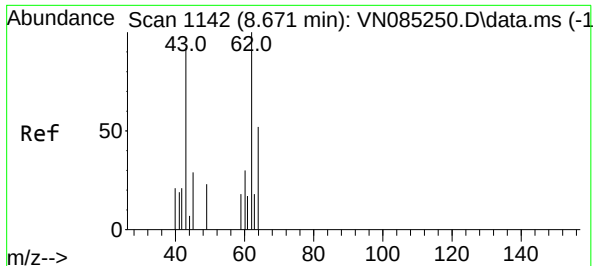
Tgt Ion: 83 Resp: 3153
Ion Ratio Lower Upper
83 100
55 77.5 66.8 100.2
98 50.4 39.4 59.2



#40
Benzene
Concen: 19.839 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

Tgt Ion: 78 Resp: 201702
Ion Ratio Lower Upper
78 100
77 25.1 18.9 28.3





#42

1,2-Dichloroethane

Concen: 0.565 ug/l

RT: 8.600 min Scan# 1142

Delta R.T. -0.065 min

Lab File: VN085296.D

Acq: 23 Dec 2024 16:01

Instrument :

MSVOA_N

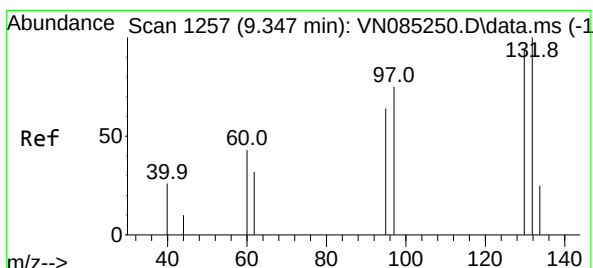
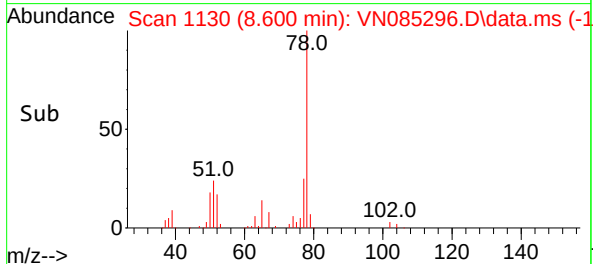
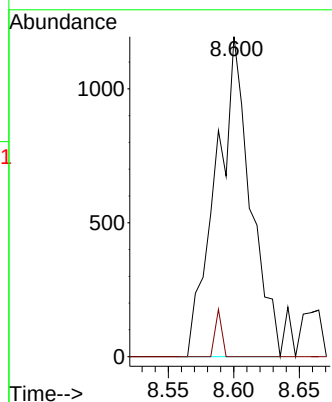
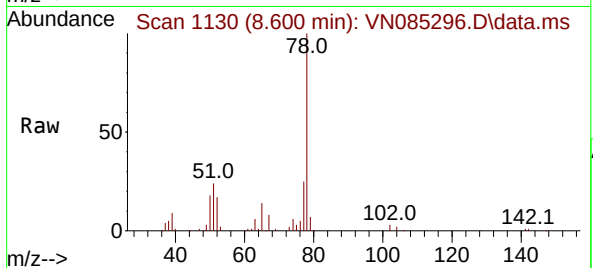
ClientSampleId :

Tgt Ion: 62 Resp: 2190

Ion Ratio Lower Upper

62 100

98 2.8 0.0 16.4



#44

Trichloroethene

Concen: 1.320 ug/l

RT: 9.359 min Scan# 1259

Delta R.T. 0.012 min

Lab File: VN085296.D

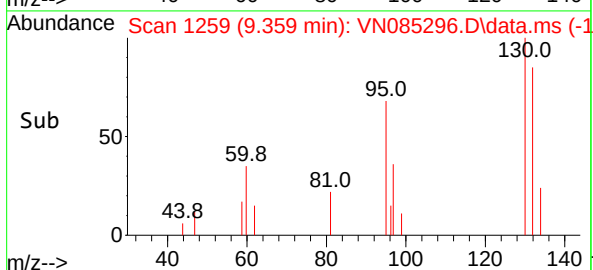
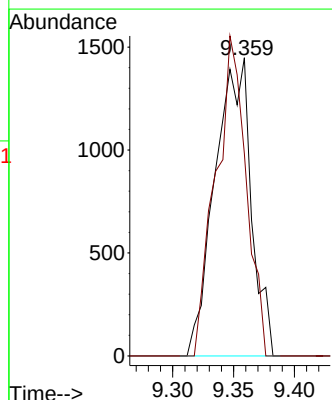
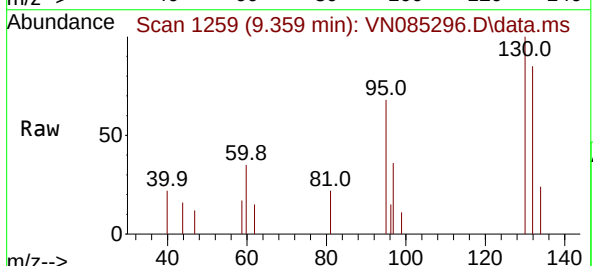
Acq: 23 Dec 2024 16:01

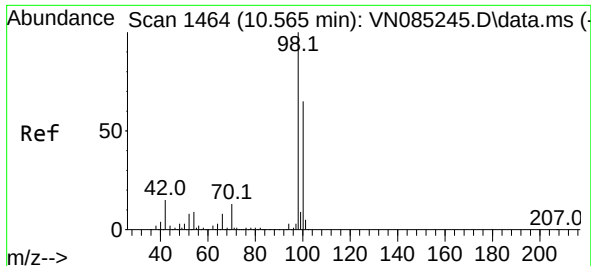
Tgt Ion:130 Resp: 2988

Ion Ratio Lower Upper

130 100

95 67.9 0.0 207.6

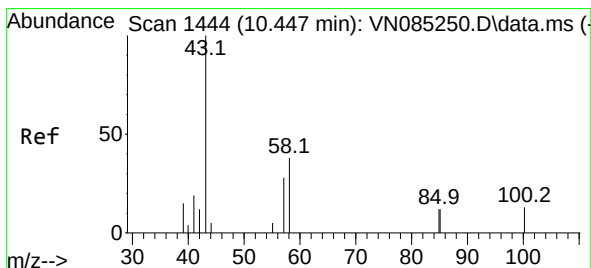
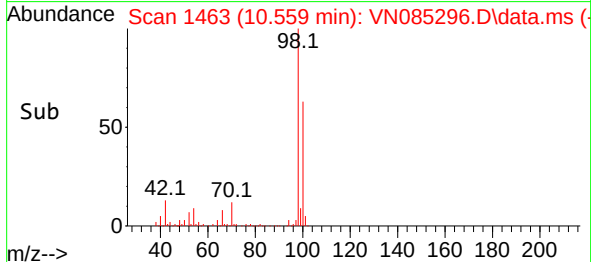
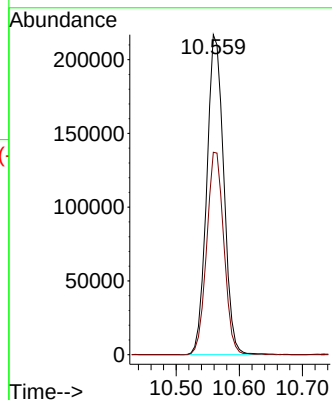
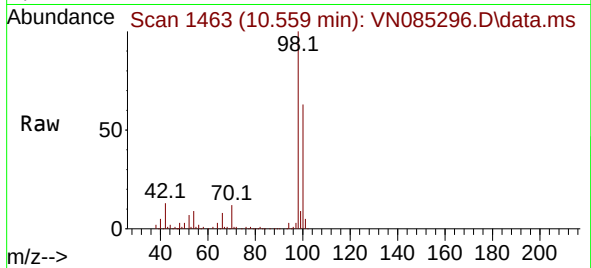




#50
Toluene-d8
Concen: 47.296 ug/l
RT: 10.559 min Scan# 1463
Delta R.T. -0.006 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

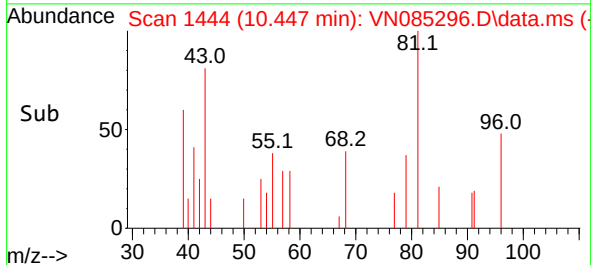
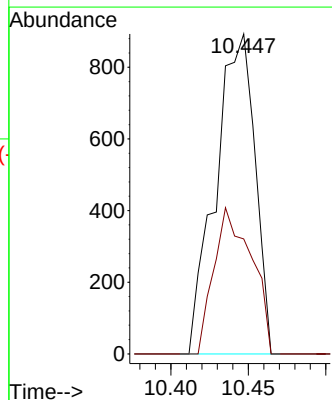
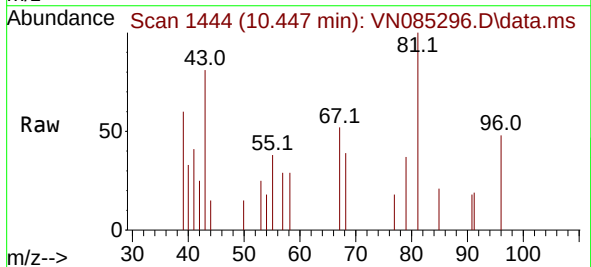
Instrument :
MSVOA_N
ClientSampleId :

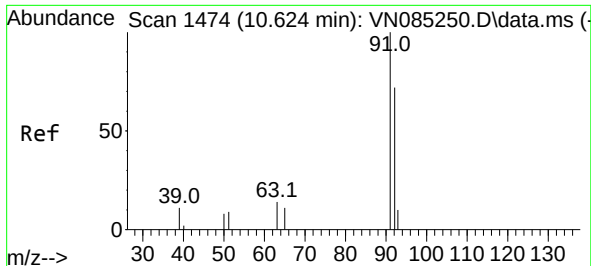
Tgt Ion: 98 Resp: 405728
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4



#51
4-Methyl-2-Pentanone
Concen: 0.434 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

Tgt Ion: 43 Resp: 1574
Ion Ratio Lower Upper
43 100
58 43.8 29.4 44.2

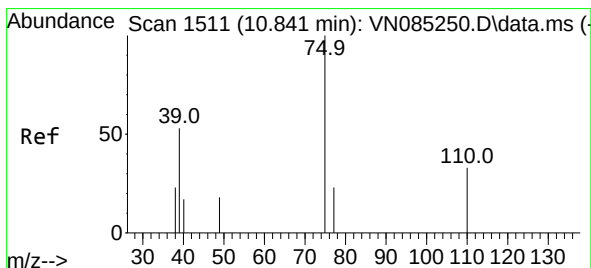
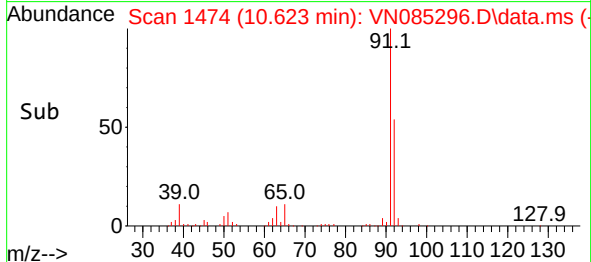
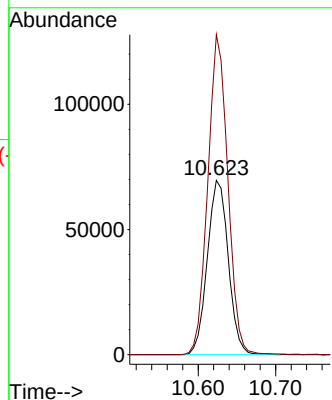
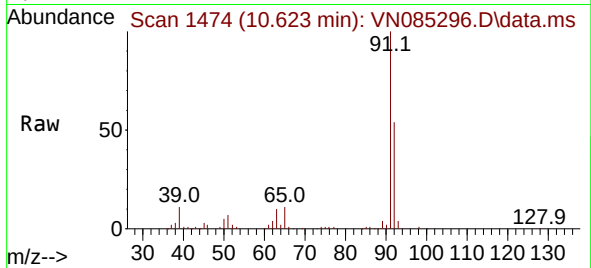




#52
Toluene
Concen: 21.411 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

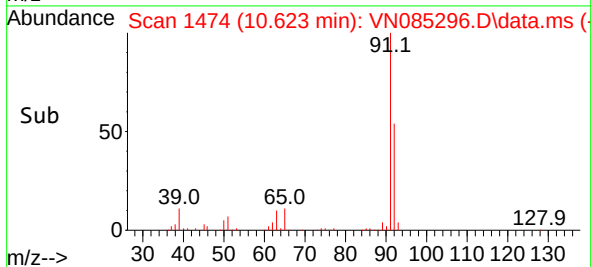
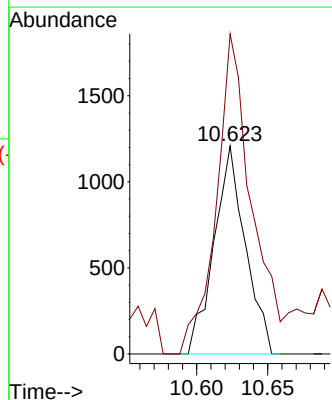
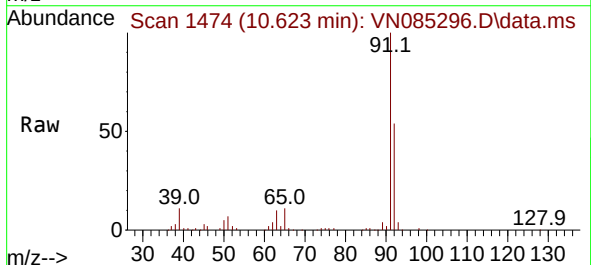
Instrument :
MSVOA_N
ClientSampleId :

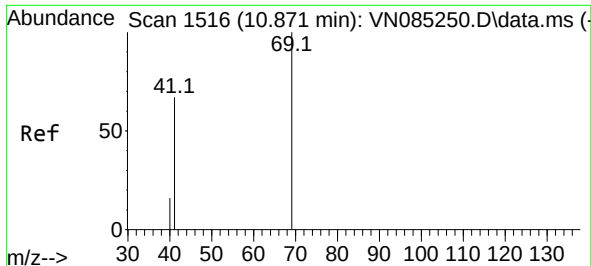
Tgt Ion: 92 Resp: 130890
Ion Ratio Lower Upper
92 100
91 175.5 138.9 208.3



#53
t-1,3-Dichloropropene
Concen: 0.493 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.212 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

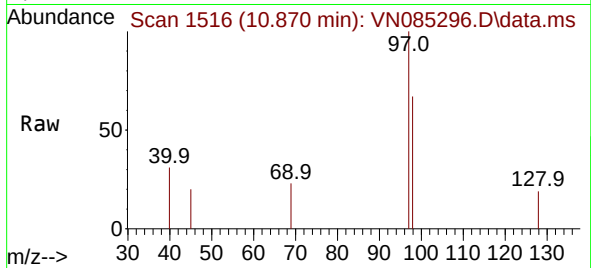
Tgt Ion: 75 Resp: 1850
Ion Ratio Lower Upper
75 100
77 153.9 25.4 38.0#



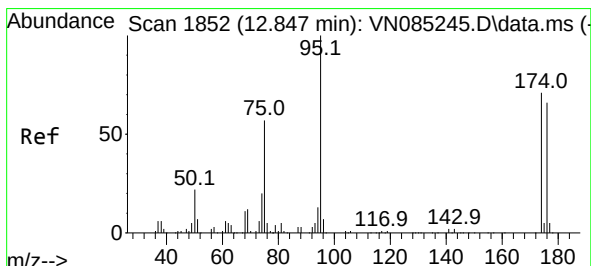
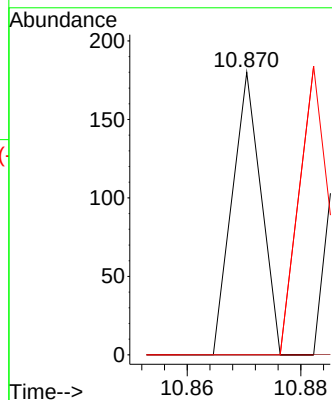
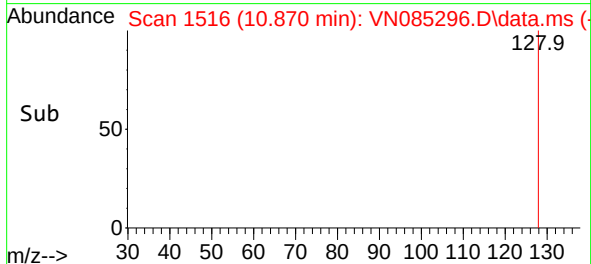


#56
Ethyl methacrylate
Concen: 2.250 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

Instrument :
MSVOA_N
ClientSampleId :

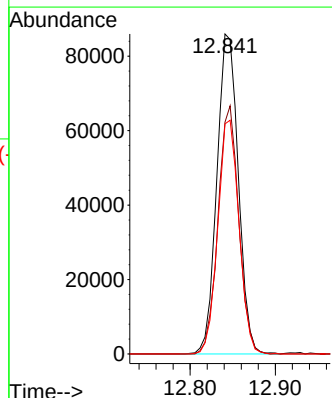
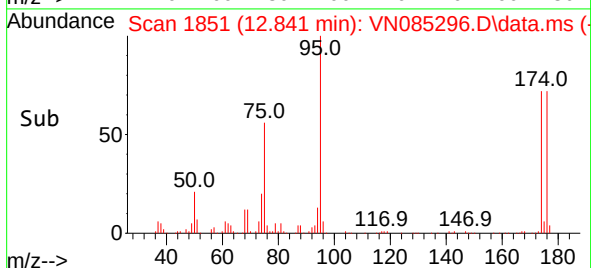
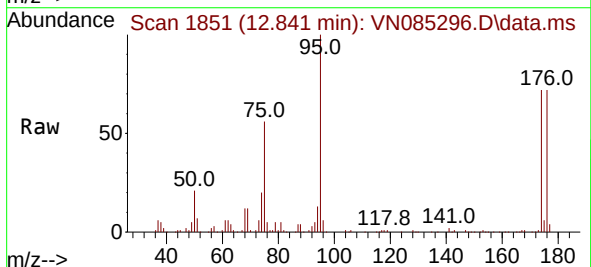


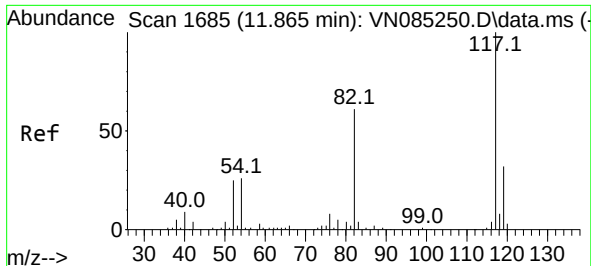
Tgt Ion: 69 Resp: 64
Ion Ratio Lower Upper
69 100
41 0.0 57.5 86.3#
39 0.0 33.4 50.2#



#62
4-Bromofluorobenzene
Concen: 49.063 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

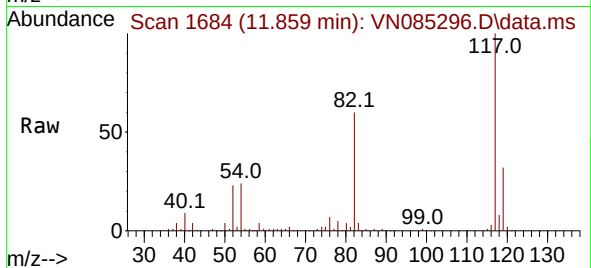
Tgt Ion: 95 Resp: 150328
Ion Ratio Lower Upper
95 100
174 74.8 0.0 144.4
176 72.2 0.0 136.6



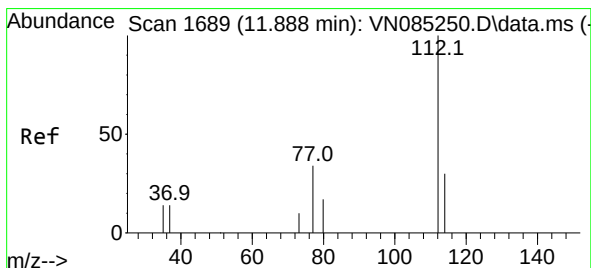
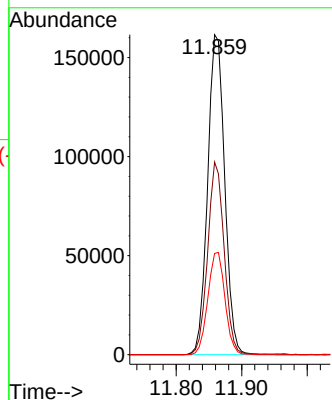
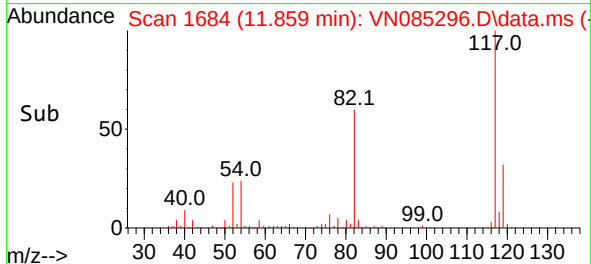


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

Instrument :
MSVOA_N
ClientSampleId :

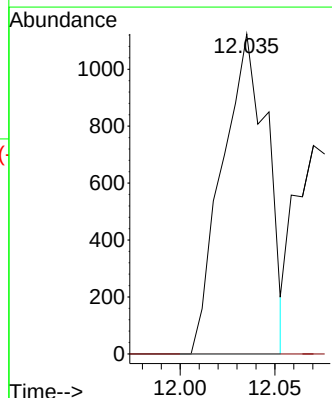
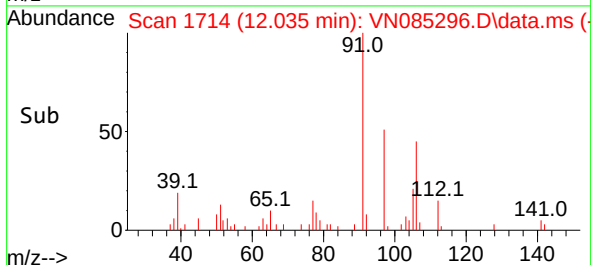
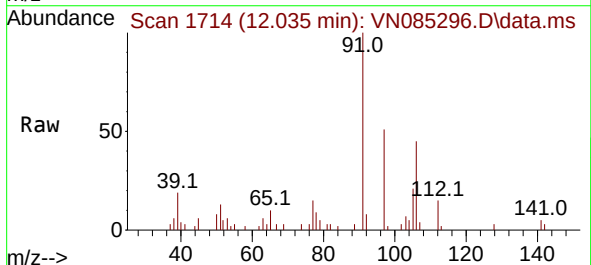


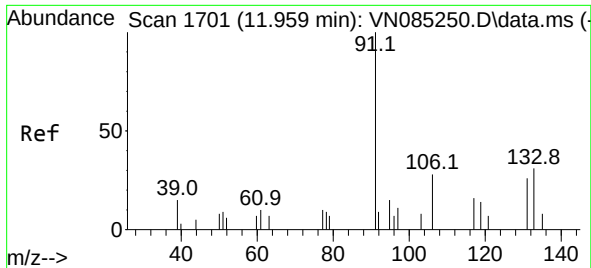
Tgt Ion:117 Resp: 292239
Ion Ratio Lower Upper
117 100
82 60.2 47.4 71.2
119 31.7 25.6 38.4



#65
Chlorobenzene
Concen: 0.283 ug/l
RT: 12.035 min Scan# 1714
Delta R.T. 0.147 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

Tgt Ion:112 Resp: 1856
Ion Ratio Lower Upper
112 100
114 0.0 26.2 39.4#

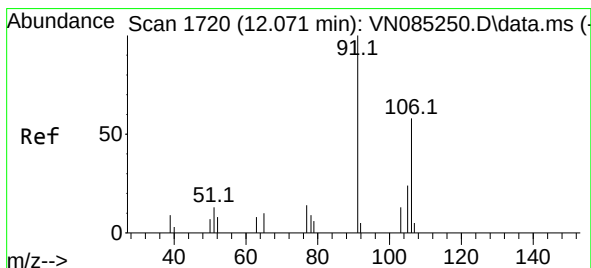
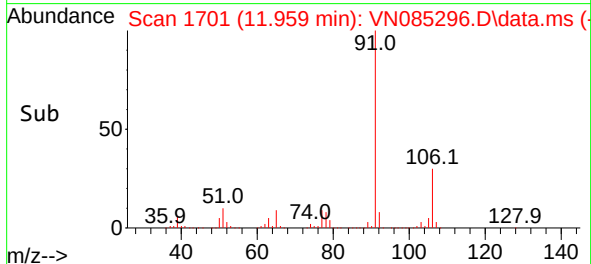
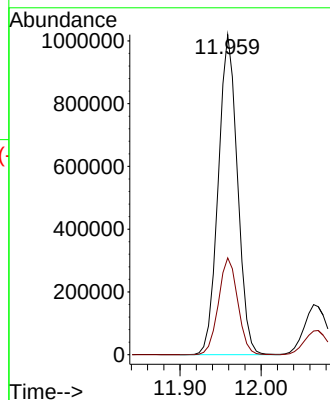
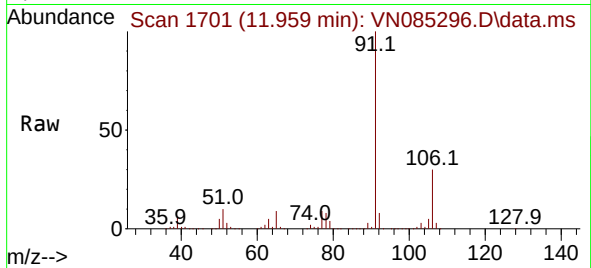




#67
Ethyl Benzene
Concen: 148.895 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

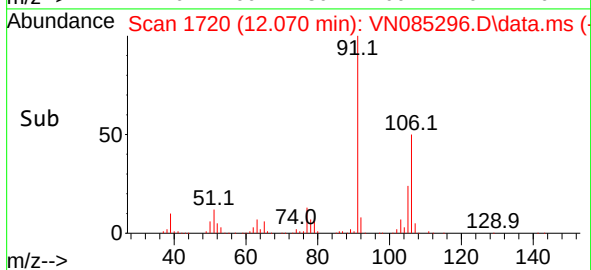
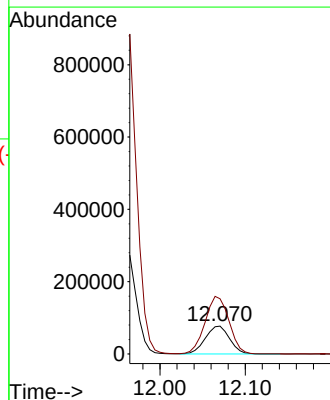
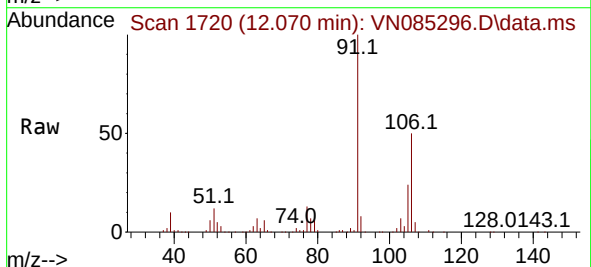
Instrument :
MSVOA_N
ClientSampleId :

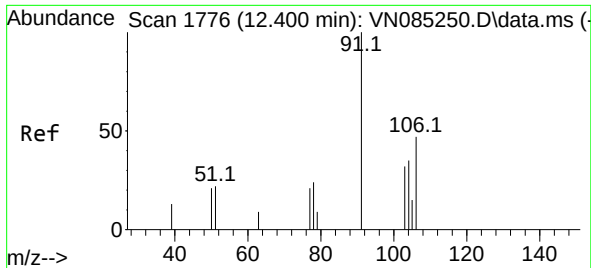
Tgt Ion: 91 Resp: 1676496
Ion Ratio Lower Upper
91 100
106 30.2 23.5 35.3



#68
m/p-Xylenes
Concen: 36.046 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

Tgt Ion: 106 Resp: 151797
Ion Ratio Lower Upper
106 100
91 203.8 168.3 252.5

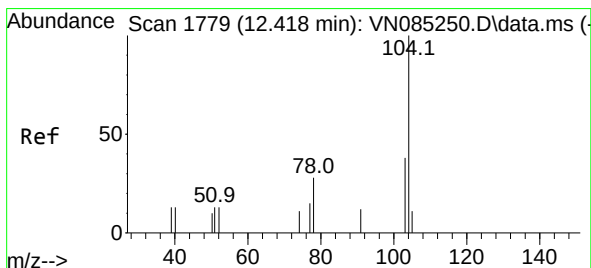
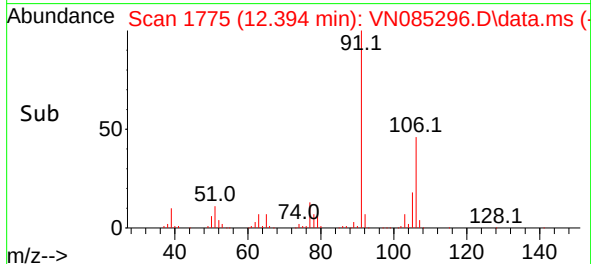
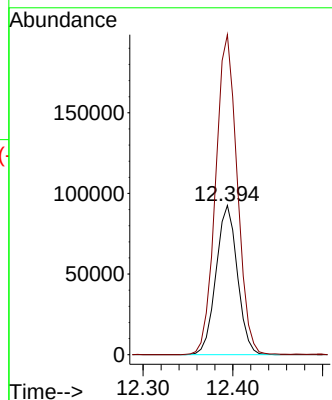
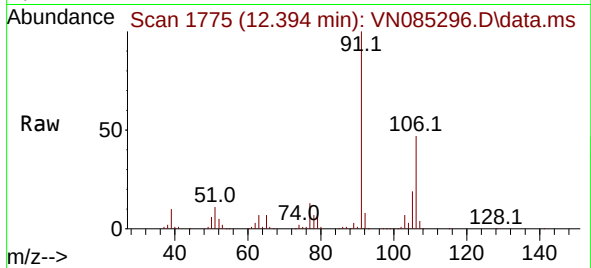




#69
o-Xylene
Concen: 38.651 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

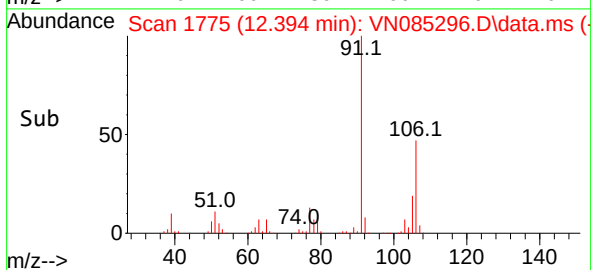
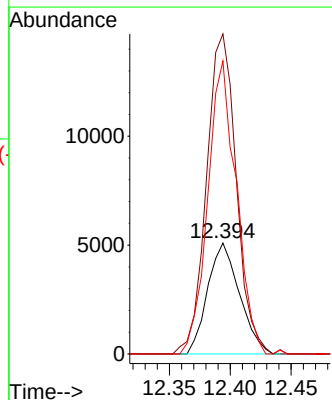
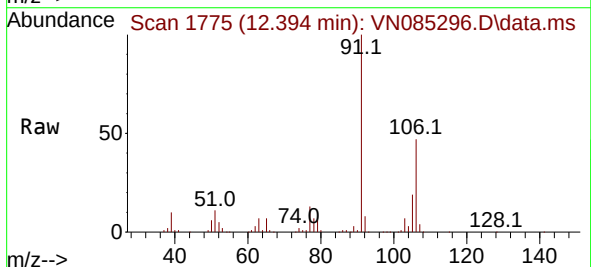
Instrument :
MSVOA_N
ClientSampleId :

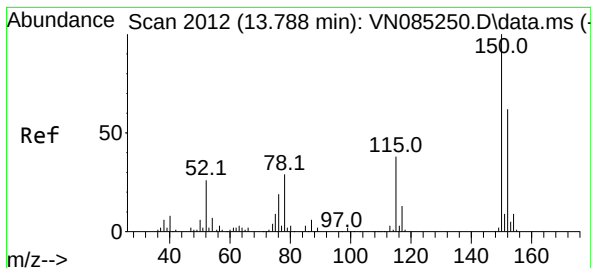
Tgt Ion:106 Resp: 152990
Ion Ratio Lower Upper
106 100
91 216.8 112.1 336.2



#70
Styrene
Concen: 1.403 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.018 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

Tgt Ion:104 Resp: 9268
Ion Ratio Lower Upper
104 100
78 270.5 43.2 64.8#
103 237.1 44.6 66.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN085296.D

Acq: 23 Dec 2024 16:01

Instrument :

MSVOA_N

ClientSampleId :

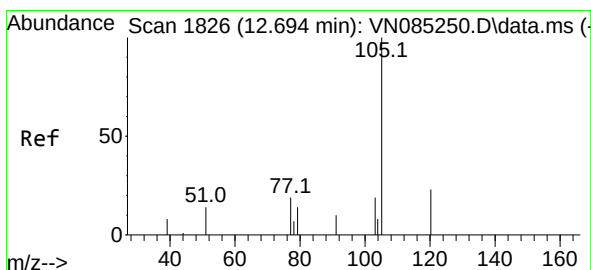
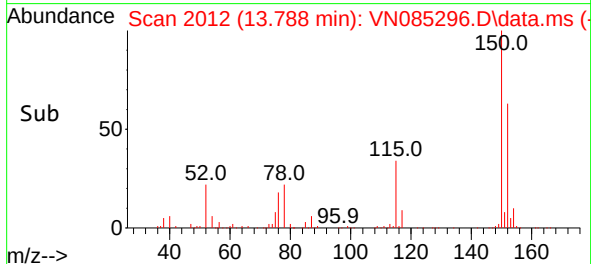
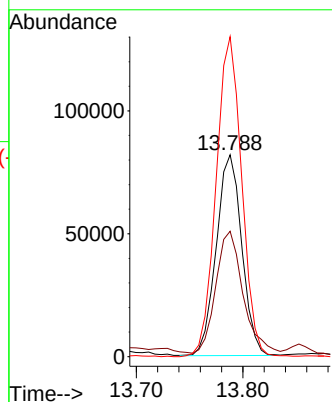
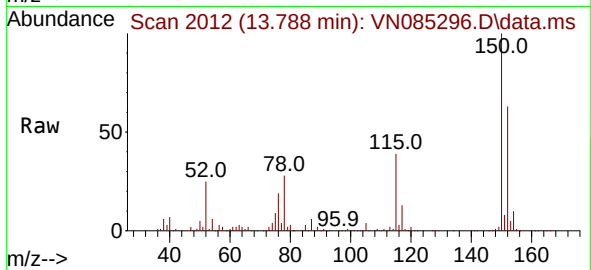
Tgt Ion:152 Resp: 135857

Ion Ratio Lower Upper

152 100

115 64.4 32.1 96.3

150 160.0 0.0 354.6



#73

Isopropylbenzene

Concen: 13.719 ug/l

RT: 12.688 min Scan# 1825

Delta R.T. -0.006 min

Lab File: VN085296.D

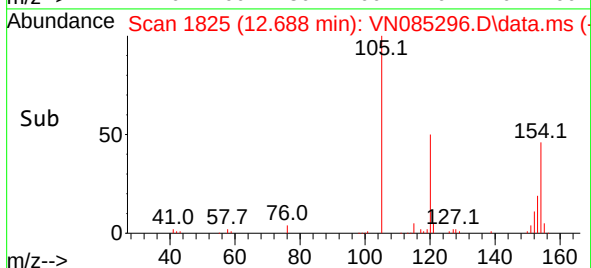
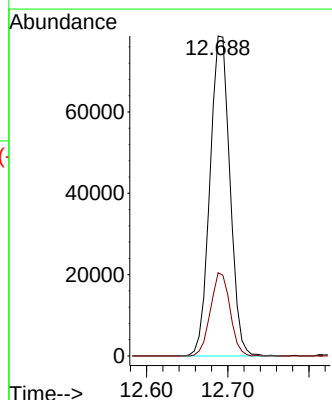
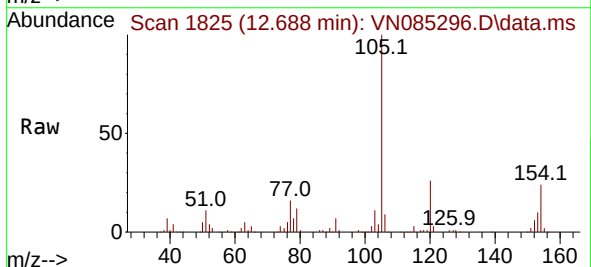
Acq: 23 Dec 2024 16:01

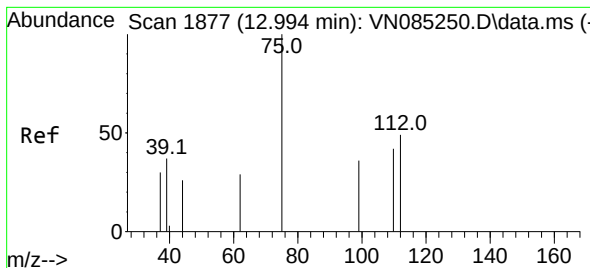
Tgt Ion:105 Resp: 134451

Ion Ratio Lower Upper

105 100

120 25.5 13.0 38.9

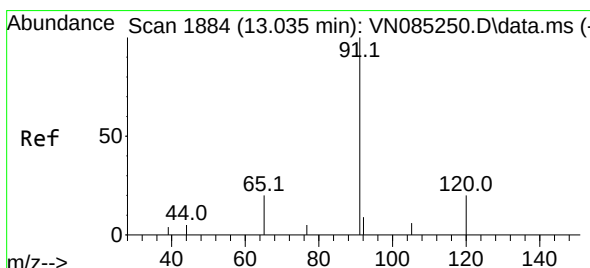
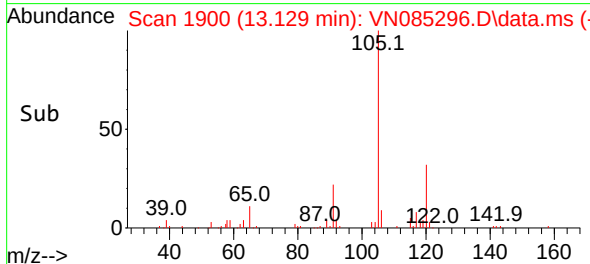
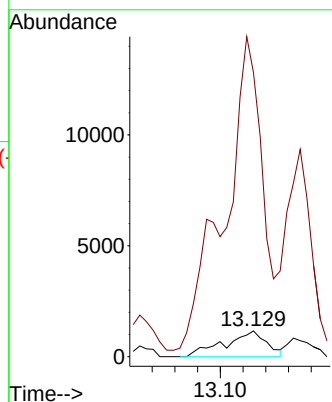
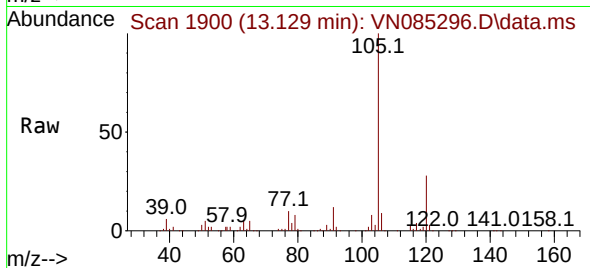




#76
1,2,3-Trichloropropane
Concen: 0.917 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.135 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

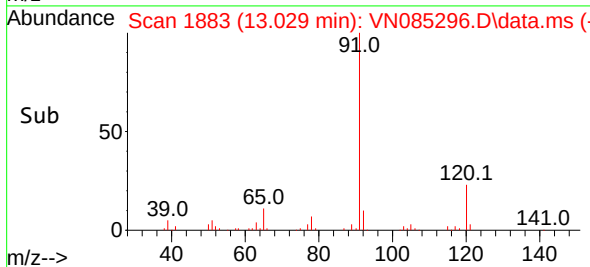
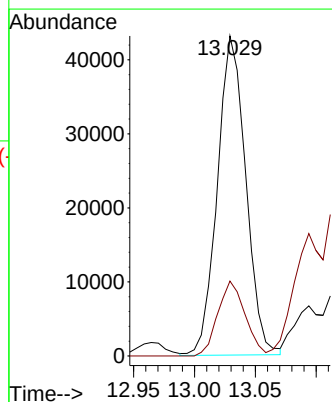
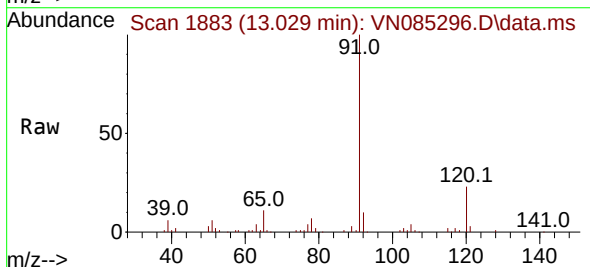
Instrument :
MSVOA_N
ClientSampleId :

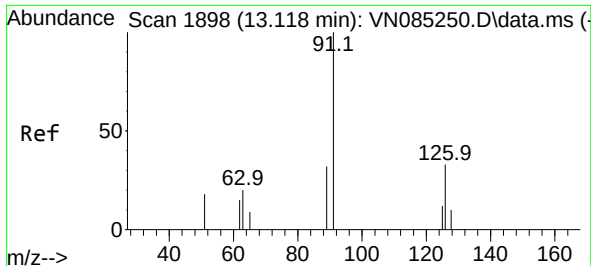
Tgt Ion: 75 Resp: 2969
Ion Ratio Lower Upper
75 100
77 816.6 102.6 307.7#



#78
n-propylbenzene
Concen: 5.832 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

Tgt Ion: 91 Resp: 70098
Ion Ratio Lower Upper
91 100
120 22.5 10.8 32.3

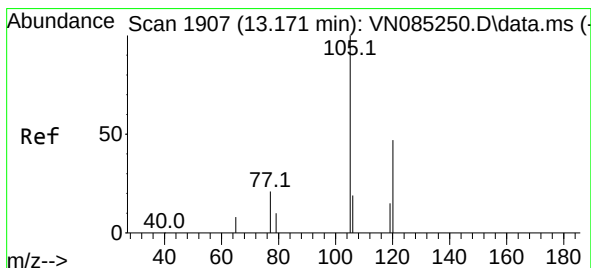
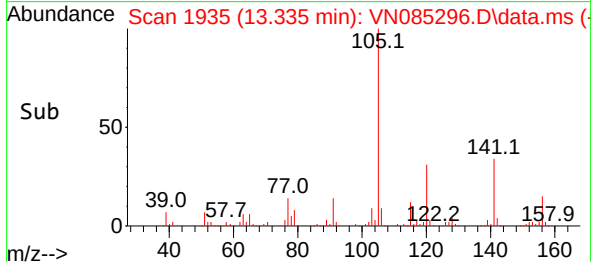
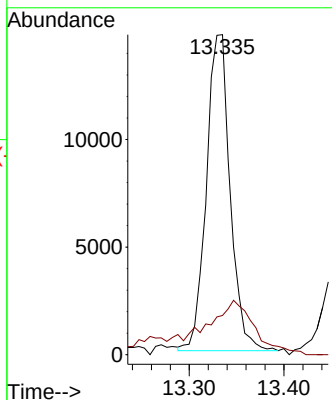
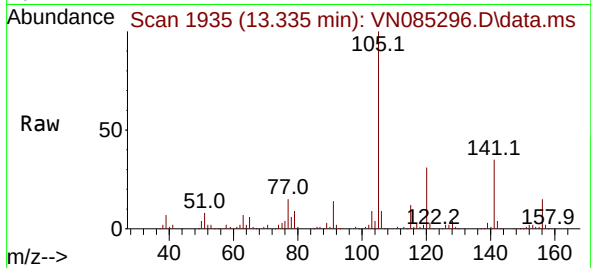




#79
2-Chlorotoluene
Concen: 3.350 ug/l
RT: 13.335 min Scan# 1935
Delta R.T. 0.212 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

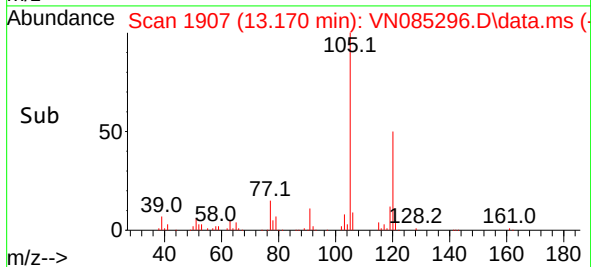
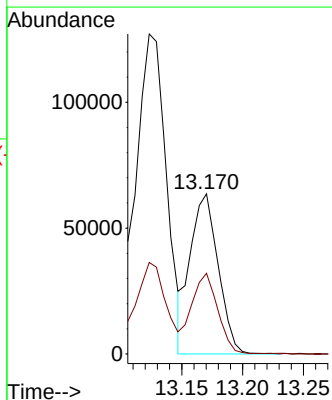
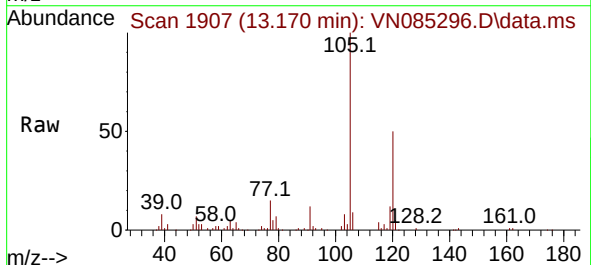
Instrument :
MSVOA_N
ClientSampleId :

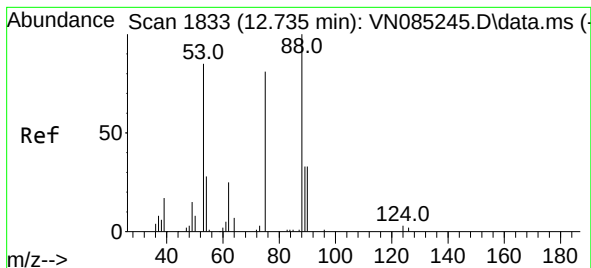
Tgt Ion: 91 Resp: 25568
Ion Ratio Lower Upper
91 100
126 27.0 15.2 45.5



#80
1,3,5-Trimethylbenzene
Concen: 12.467 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

Tgt Ion:105 Resp: 101910
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.2

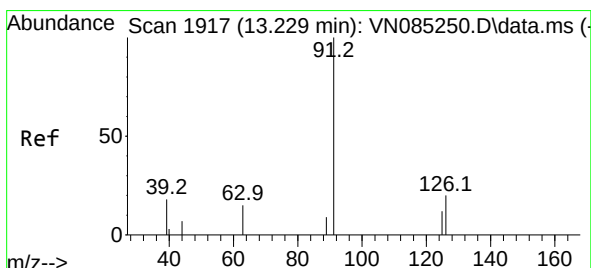
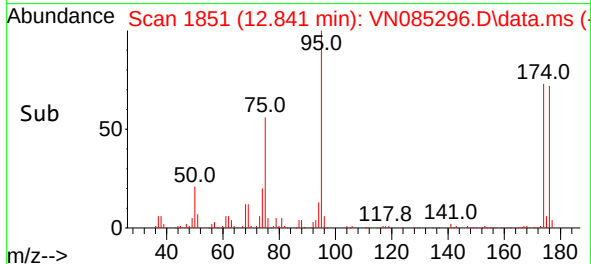
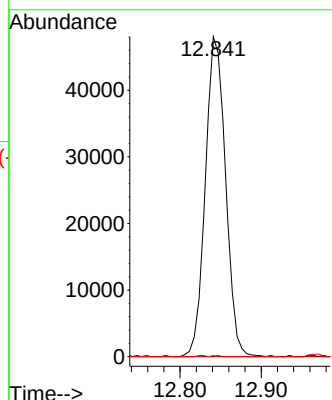
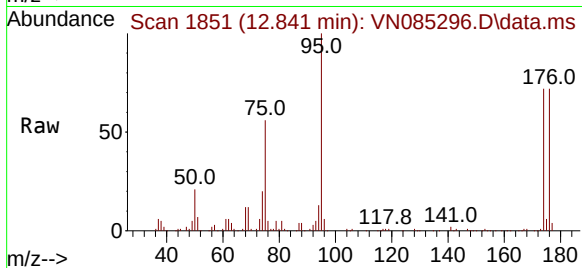




#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.222 ug/l
 RT: 12.841 min Scan# 1851
 Delta R.T. 0.106 min
 Lab File: VN085296.D
 Acq: 23 Dec 2024 16:01

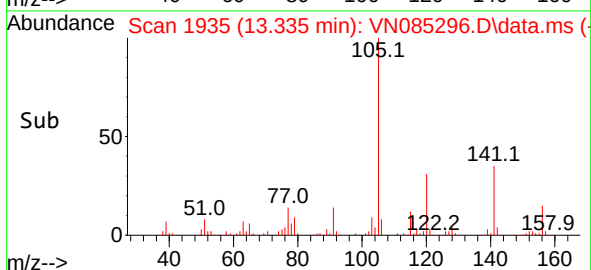
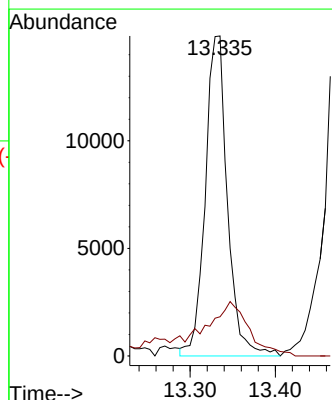
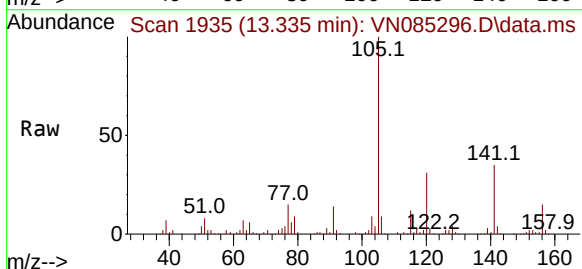
Instrument :
 MSVOA_N
 ClientSampleId :

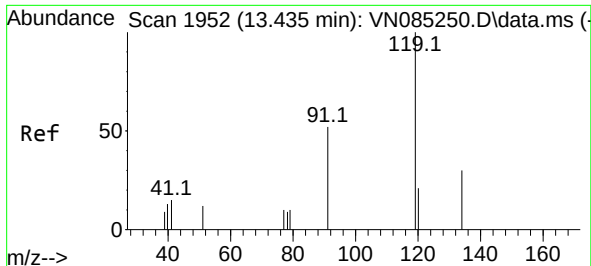
Tgt Ion: 75 Resp: 83203
 Ion Ratio Lower Upper
 75 100
 53 0.0 84.9 127.3#
 89 0.2 37.9 56.9#



#82
 4-Chlorotoluene
 Concen: 3.478 ug/l
 RT: 13.335 min Scan# 1935
 Delta R.T. 0.117 min
 Lab File: VN085296.D
 Acq: 23 Dec 2024 16:01

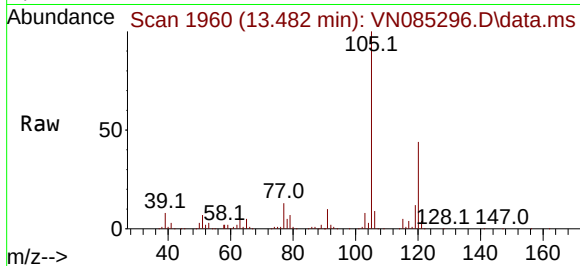
Tgt Ion: 91 Resp: 26856
 Ion Ratio Lower Upper
 91 100
 126 32.0 15.6 46.8



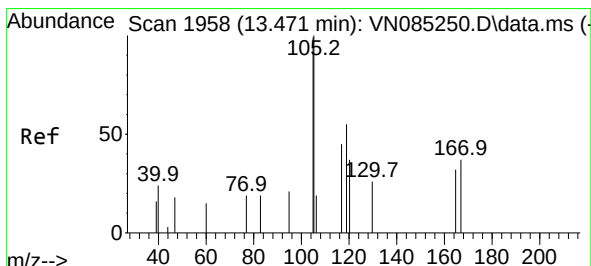
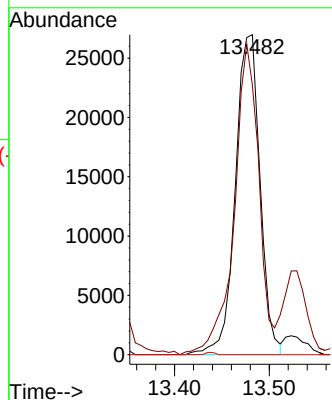
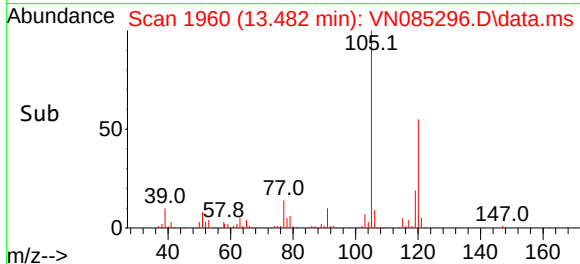


#83
 tert-Butylbenzene
 Concen: 7.050 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.047 min
 Lab File: VN085296.D
 Acq: 23 Dec 2024 16:01

Instrument :
 MSVOA_N
 ClientSampleId :

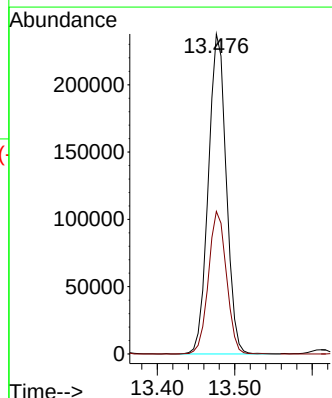
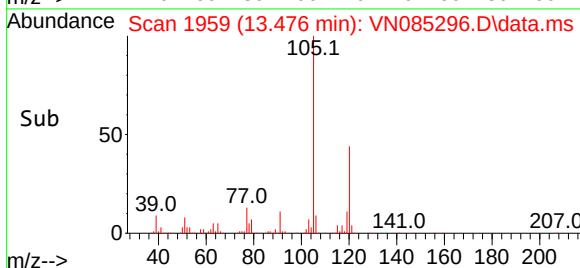
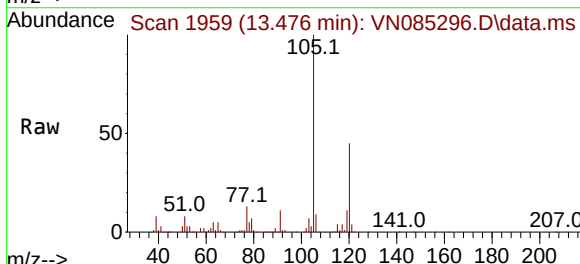


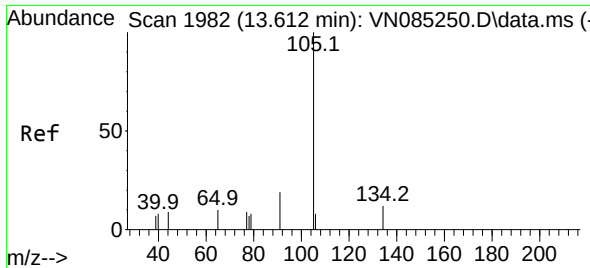
Tgt Ion:119 Resp: 48876
 Ion Ratio Lower Upper
 119 100
 91 96.9 36.3 108.7
 134 0.0 12.2 36.6#



#84
 1,2,4-Trimethylbenzene
 Concen: 45.624 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. -0.006 min
 Lab File: VN085296.D
 Acq: 23 Dec 2024 16:01

Tgt Ion:105 Resp: 381223
 Ion Ratio Lower Upper
 105 100
 120 44.9 21.8 65.3

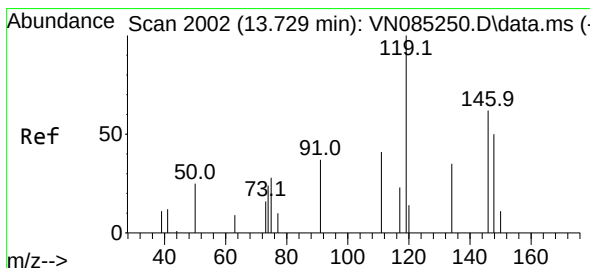
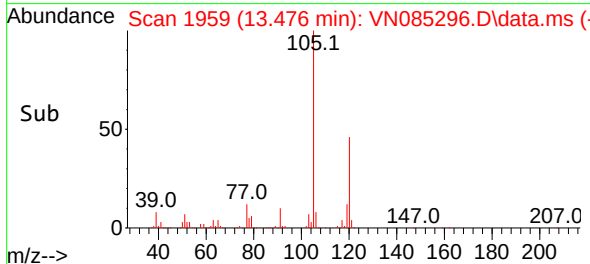
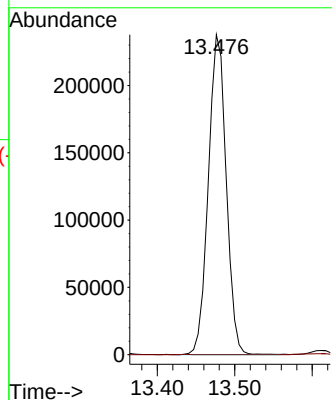
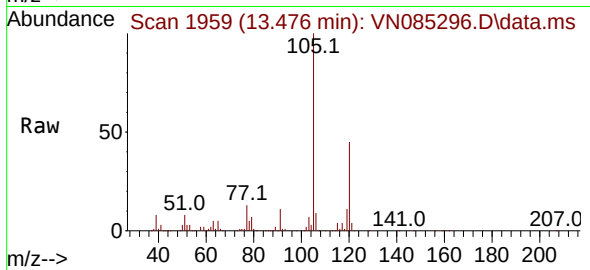




#85
 sec-Butylbenzene
 Concen: 39.444 ug/l
 RT: 13.476 min Scan# 1982
 Delta R.T. -0.135 min
 Lab File: VN085296.D
 Acq: 23 Dec 2024 16:01

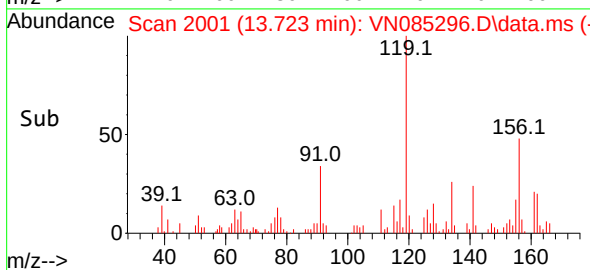
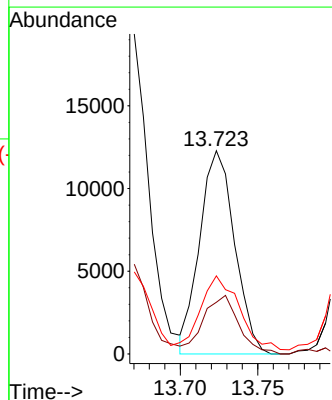
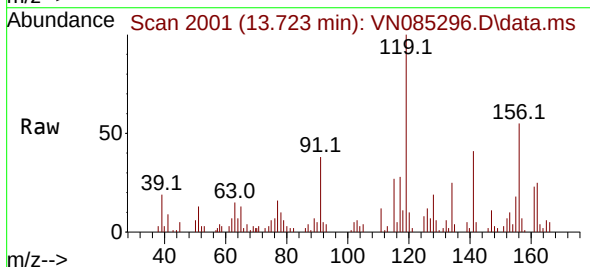
Instrument :
 MSVOA_N
 ClientSampleId :

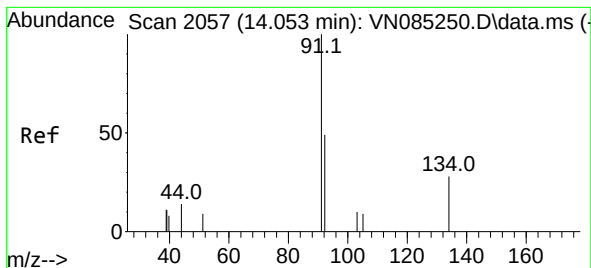
Tgt Ion:105 Resp: 381223
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.4 28.3#



#86
 p-Isopropyltoluene
 Concen: 3.924 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN085296.D
 Acq: 23 Dec 2024 16:01

Tgt Ion:119 Resp: 19240
 Ion Ratio Lower Upper
 119 100
 134 29.2 12.5 37.5
 91 0.0 13.0 38.9#





#89

n-Butylbenzene

Concen: 64.112 ug/l

RT: 13.988 min Scan# 2046

Delta R.T. -0.065 min

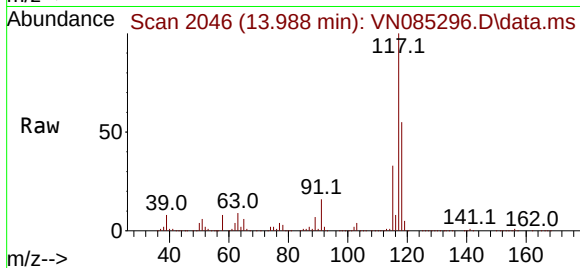
Lab File: VN085296.D

Acq: 23 Dec 2024 16:01

Instrument :

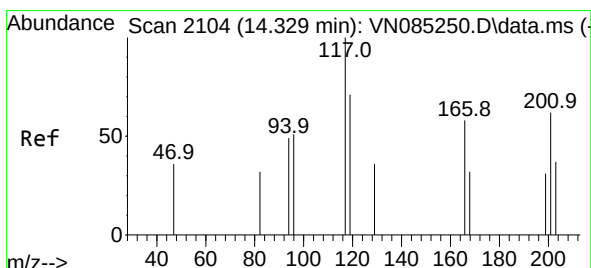
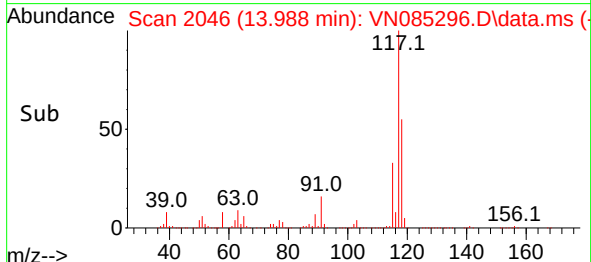
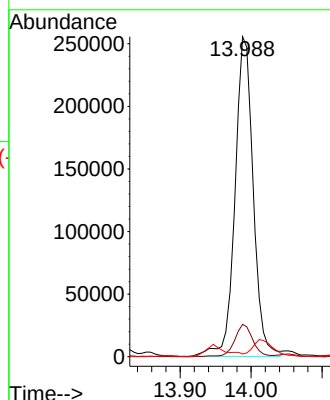
MSVOA_N

ClientSampleId :



Tgt Ion: 91 Resp: 455686

Ion	Ratio	Lower	Upper
91	100		
92	10.1	25.8	77.3#
134	0.0	12.0	36.0#



#90

Hexachloroethane

Concen: 6.468 ug/l

RT: 14.323 min Scan# 2103

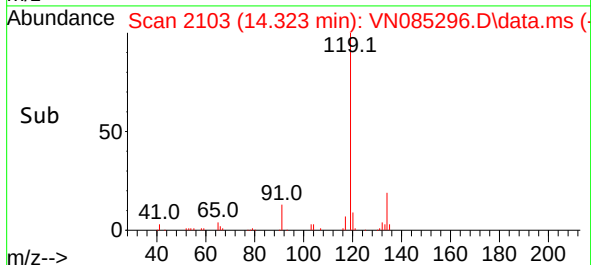
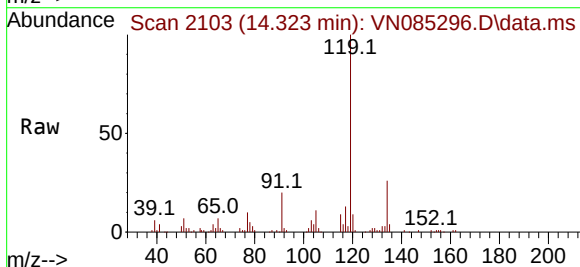
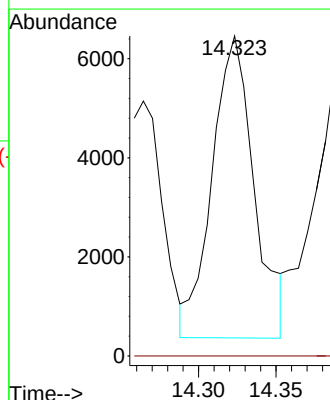
Delta R.T. -0.012 min

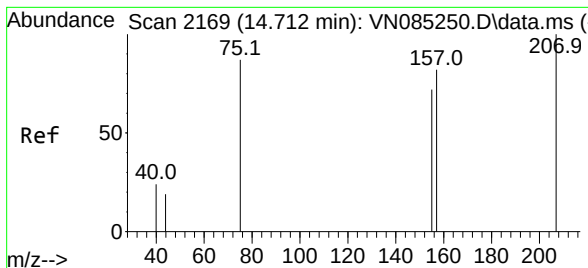
Lab File: VN085296.D

Acq: 23 Dec 2024 16:01

Tgt Ion: 117 Resp: 11483

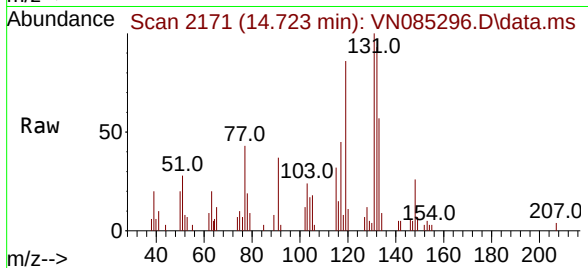
Ion	Ratio	Lower	Upper
117	100		
201	0.0	31.9	95.7#



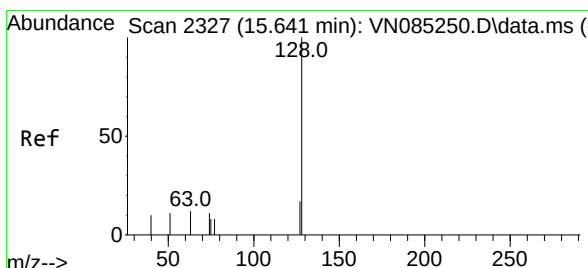
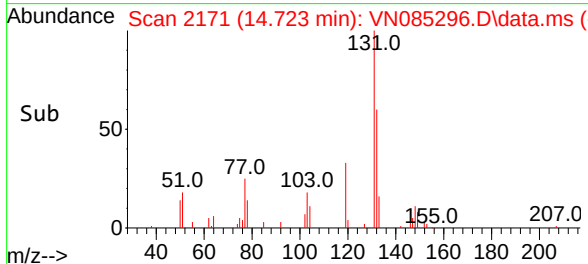
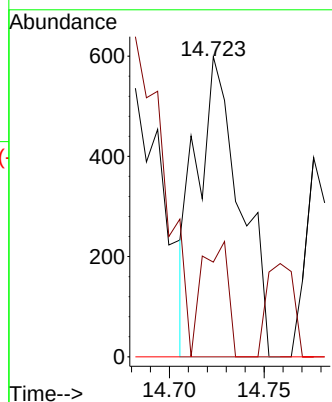


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.437 ug/l
RT: 14.723 min Scan# 2169
Delta R.T. 0.006 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 962
Ion Ratio Lower Upper
75 100
155 0.0 35.4 106.2#
157 0.0 43.3 129.9#



#95
Naphthalene
Concen: 1772.146 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.006 min
Lab File: VN085296.D
Acq: 23 Dec 2024 16:01

Tgt Ion:128 Resp:13240403
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 11.3 8.6 13.0

