

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083971.D
 Acq On : 18 Sep 2024 08:44
 Operator : JC\MD
 Sample : P3964-10
 Misc : 3.20g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 18 09:07:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	196541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	330301	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	281471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138370	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.577	65	143388	48.384	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.760%
35) Dibromofluoromethane	8.159	113	99325	46.972	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.940%
50) Toluene-d8	10.565	98	399027	54.586	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.180%
62) 4-Bromofluorobenzene	12.847	95	151287	50.162	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.320%

Target Compounds

						Qvalue
3) Chloromethane	2.365	50	268	Below Cal	#	41
5) Bromomethane	2.901	94	495	0.345	ug/l #	80
11) Tert butyl alcohol	5.495	59	5038	12.695	ug/l #	71
16) Acetone	4.442	43	3169	2.667	ug/l	90
18) Methyl Acetate	5.024	43	392	Below Cal	#	82
20) Methylene Chloride	5.259	84	2671	1.099	ug/l #	91
25) 2-Butanone	7.489	43	2177	1.394	ug/l #	49
31) Cyclohexane	8.218	56	16422	3.834	ug/l #	61
36) 1,1-Dichloropropene	8.218	75	18600	5.844	ug/l #	50
37) Ethyl Acetate	7.489	43	2177	0.754	ug/l #	68
38) Carbon Tetrachloride	8.218	117	22653	6.274	ug/l #	16
39) Methylcyclohexane	9.330	83	1661	0.458	ug/l	88
43) Isopropyl Acetate	8.753	43	99764	19.057	ug/l #	57
47) Bromodichloromethane	9.871	83	4231	1.206	ug/l #	24
48) Methyl methacrylate	9.635	41	27185	10.945	ug/l #	45
51) 4-Methyl-2-Pentanone	10.488	43	47952	16.827	ug/l #	80
52) Toluene	10.630	92	1531	0.261	ug/l #	50
55) 1,1,2-Trichloroethane	11.006	97	5675	2.594	ug/l #	1
56) Ethyl methacrylate	10.853	69	1663	0.494	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.141	63	1060	0.874	ug/l #	46
59) 2-Hexanone	11.171	43	17337	8.224	ug/l #	28
67) Ethyl Benzene	11.965	91	87996	7.918	ug/l	96
68) m/p-Xylenes	12.065	106	199417	48.333	ug/l	100
69) o-Xylene	12.394	106	94962	23.775	ug/l	99
70) Styrene	12.394	104	5605	0.855	ug/l #	1
73) Isopropylbenzene	12.694	105	274378	25.630	ug/l	100
74) N-amyl acetate	12.476	43	21748	4.762	ug/l #	67
75) 1,1,2,2-Tetrachloroethane	12.918	83	3575	1.137	ug/l #	1
76) 1,2,3-Trichloropropane	13.035	75	5412	1.938	ug/l #	1
78) n-propylbenzene	13.035	91	785749	63.084	ug/l	99
79) 2-Chlorotoluene	13.094	91	287440	36.185	ug/l #	44
80) 1,3,5-Trimethylbenzene	13.171	105	1226453	135.888	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.694	75	3959	3.714	ug/l #	64
82) 4-Chlorotoluene	13.171	91	133100	16.697	ug/l #	46
83) tert-Butylbenzene	13.482	119	528906	66.981	ug/l #	60
84) 1,2,4-Trimethylbenzene	13.482	105	4553297	502.228	ug/l	99

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ClientSampleId :

Quant Time: Sep 18 09:07:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

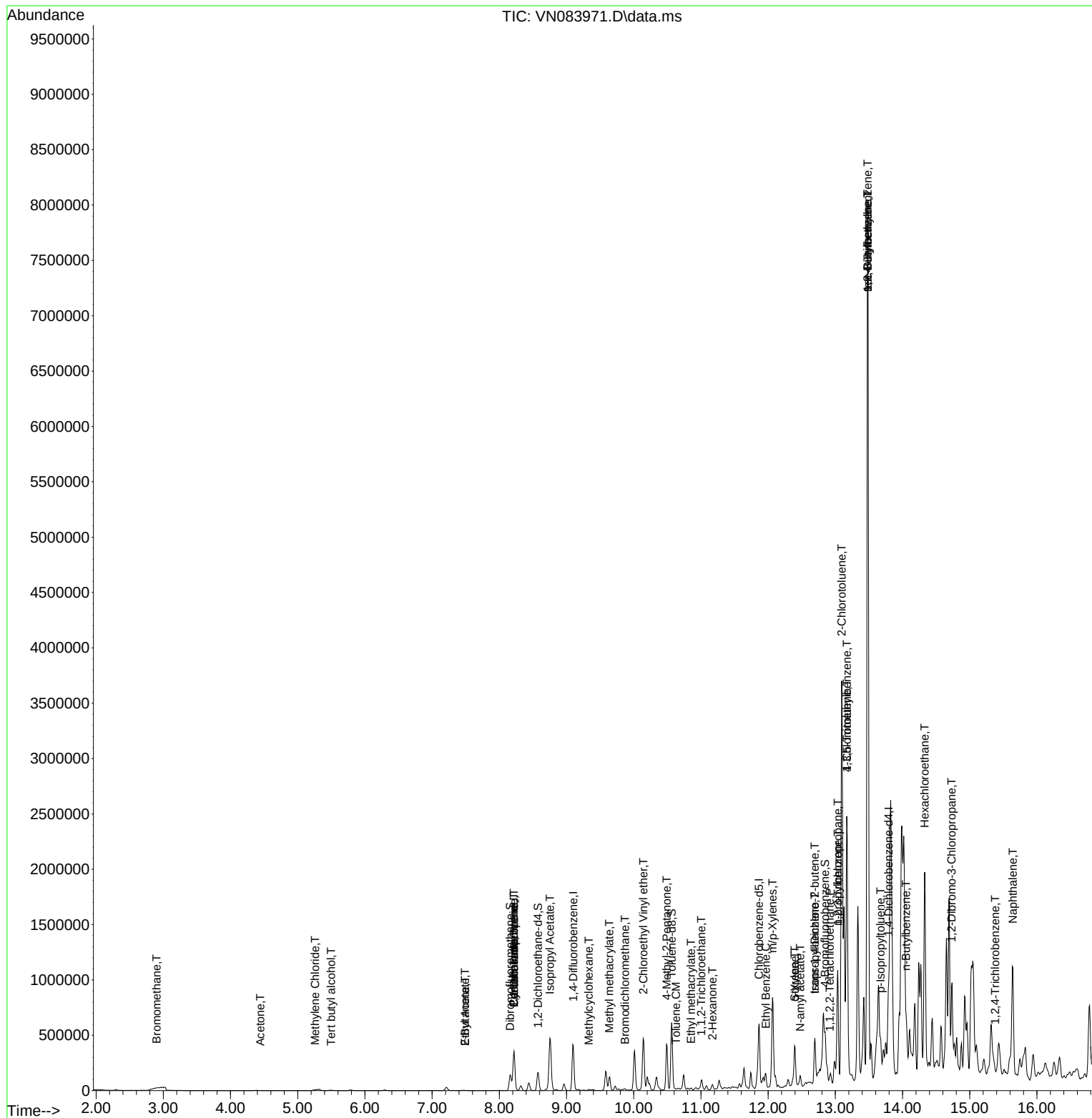
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.482	105	4553297	434.796	ug/l #	57
86) p-Isopropyltoluene	13.671	119	136079	15.501	ug/l	97
89) n-Butylbenzene	14.053	91	206913	26.252	ug/l #	80
90) Hexachloroethane	14.329	117	88303	50.040	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.729	75	1585	2.528	ug/l #	44
93) 1,2,4-Trichlorobenzene	15.376	180	624	0.248	ug/l #	1
95) Naphthalene	15.641	128	901828	117.694	ug/l	99

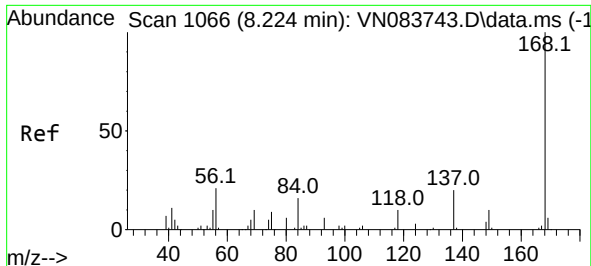
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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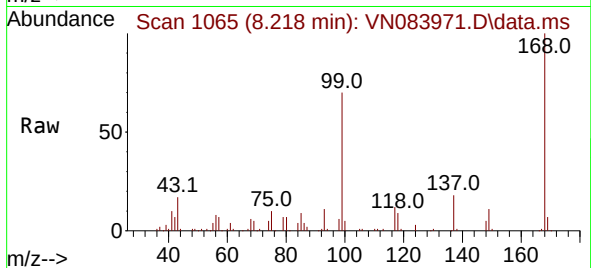
Quant Time: Sep 18 09:07:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
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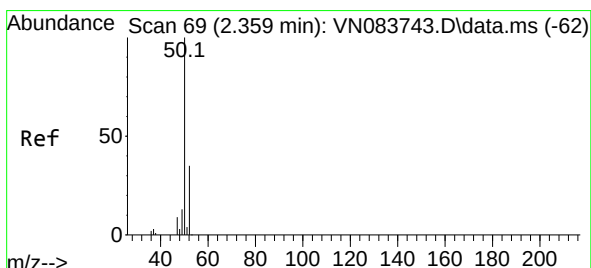
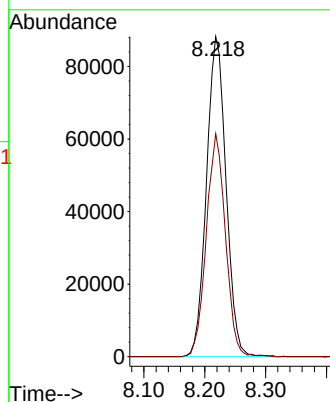
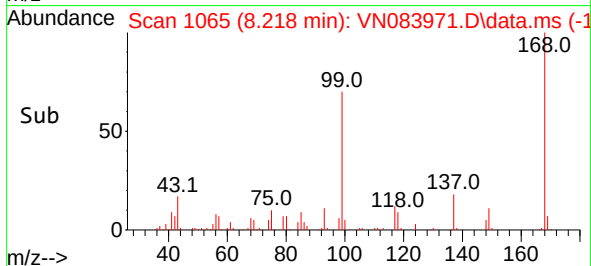


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

Instrument :
MSVOA_N
ClientSampleId :

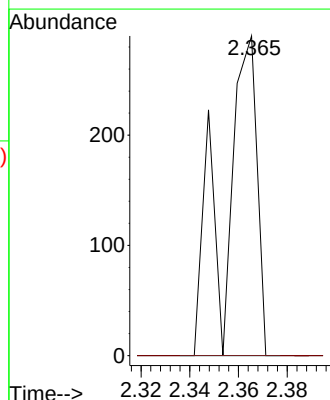
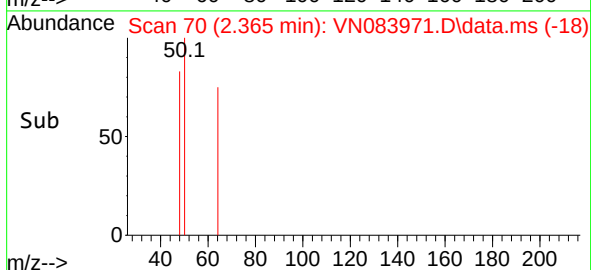
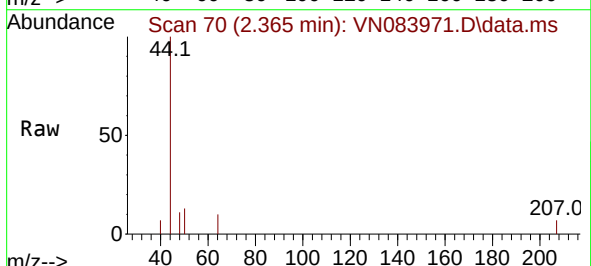


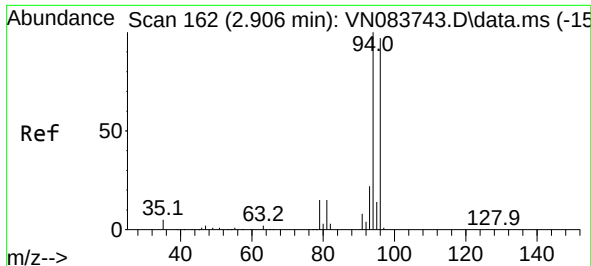
Tgt Ion:168 Resp: 196541
Ion Ratio Lower Upper
168 100
99 69.7 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

Tgt Ion: 50 Resp: 268
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#

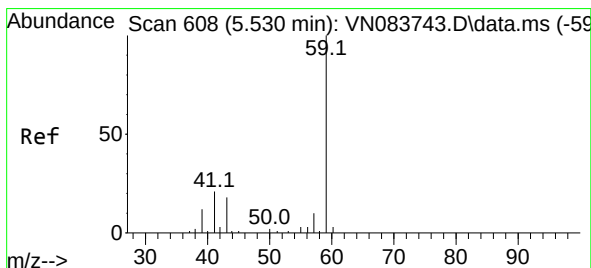
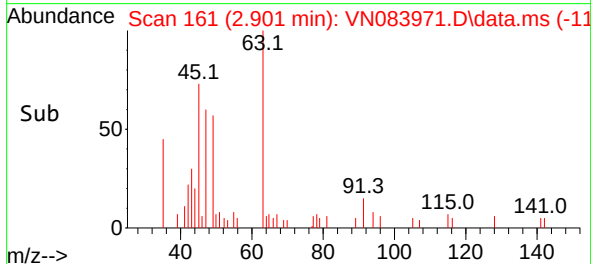
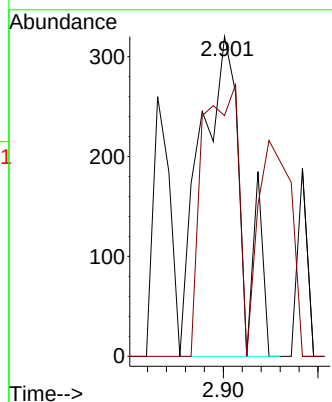
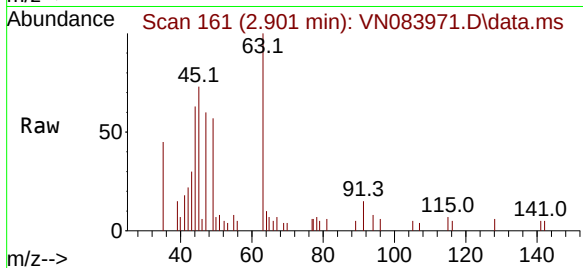




#5
Bromomethane
Concen: 0.345 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

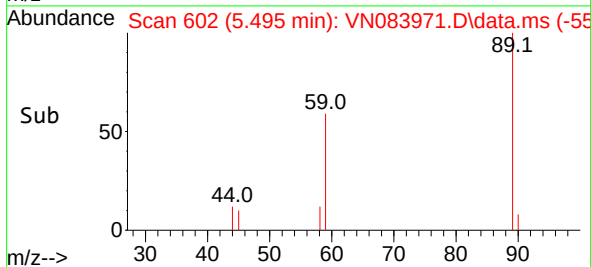
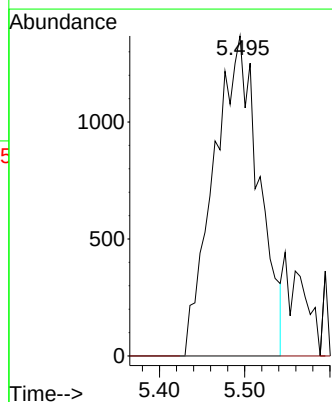
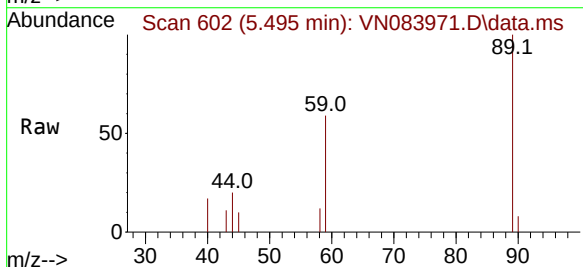
Instrument :
MSVOA_N
ClientSampleId :

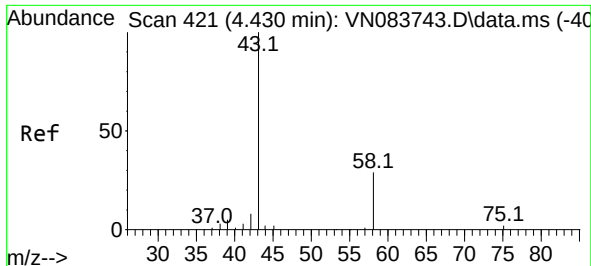
Tgt Ion: 94 Resp: 495
Ion Ratio Lower Upper
94 100
96 75.3 76.0 114.0#



#11
Tert butyl alcohol
Concen: 12.695 ug/l
RT: 5.495 min Scan# 602
Delta R.T. -0.035 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

Tgt Ion: 59 Resp: 5038
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#





#16

Acetone

Concen: 2.667 ug/l

RT: 4.442 min Scan# 431

Delta R.T. 0.012 min

Lab File: VN083971.D

Acq: 18 Sep 2024 08:44

Instrument :

MSVOA_N

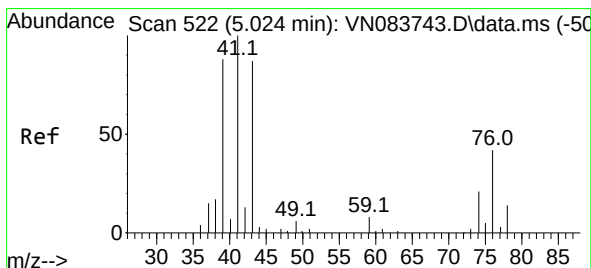
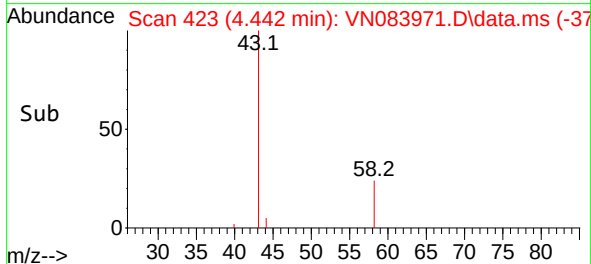
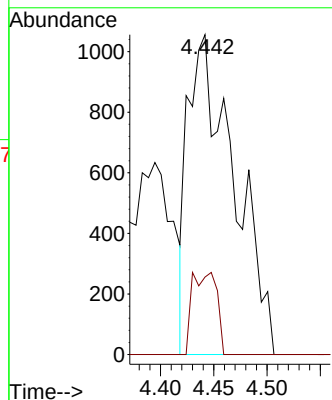
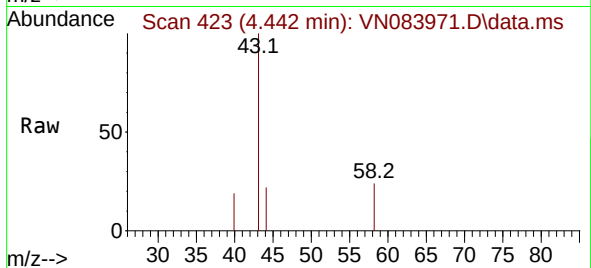
ClientSampleId :

Tgt Ion: 43 Resp: 3169

Ion Ratio Lower Upper

43 100

58 24.2 23.7 35.5



#18

Methyl Acetate

Concen: Below Cal

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN083971.D

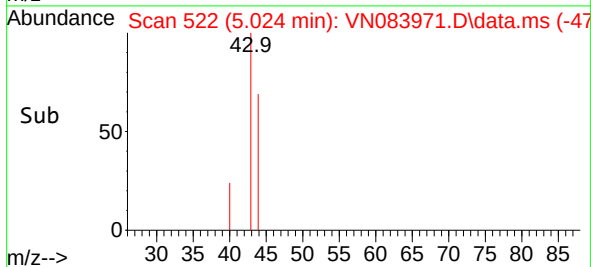
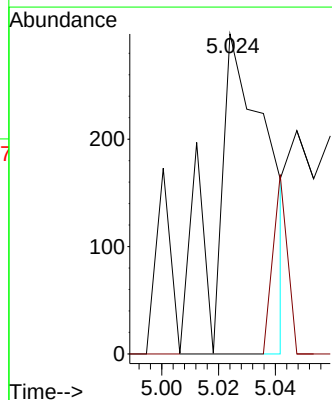
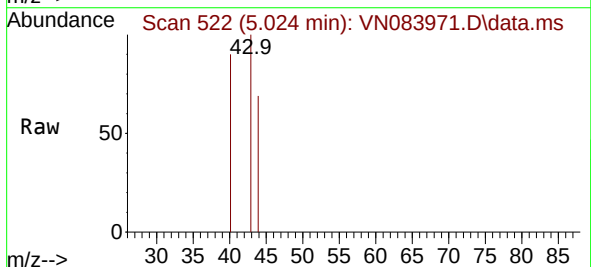
Acq: 18 Sep 2024 08:44

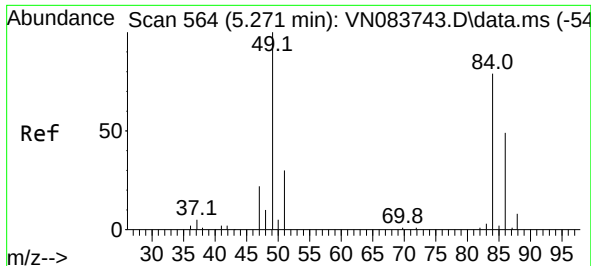
Tgt Ion: 43 Resp: 392

Ion Ratio Lower Upper

43 100

74 15.1 19.0 28.4#





#20

Methylene Chloride

Concen: 1.099 ug/l

RT: 5.259 min Scan# 51

Delta R.T. -0.012 min

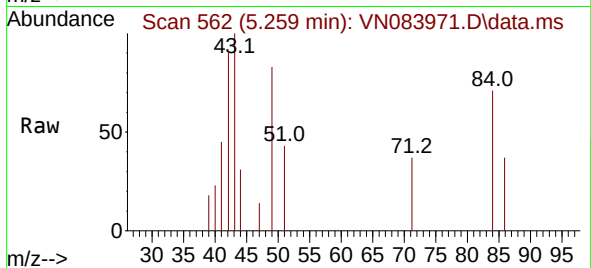
Lab File: VN083971.D

Acq: 18 Sep 2024 08:44

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 2671

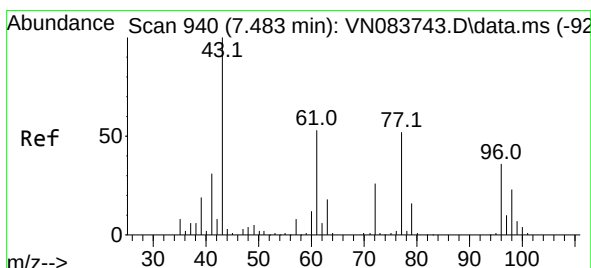
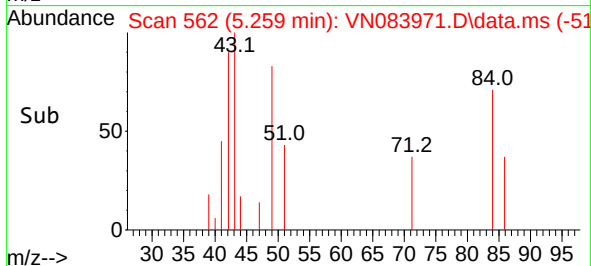
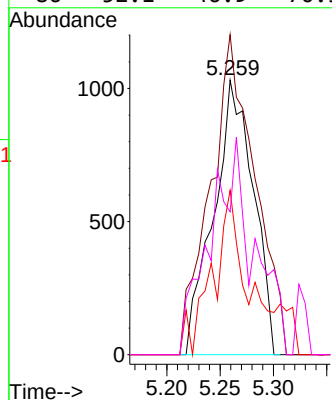
Ion Ratio Lower Upper

84 100

49 116.6 93.4 140.0

51 59.8 29.2 43.8#

86 52.1 46.9 70.3



#25

2-Butanone

Concen: 1.394 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN083971.D

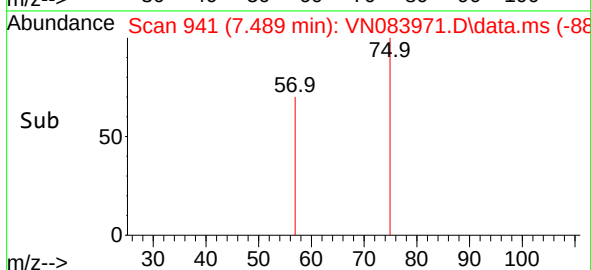
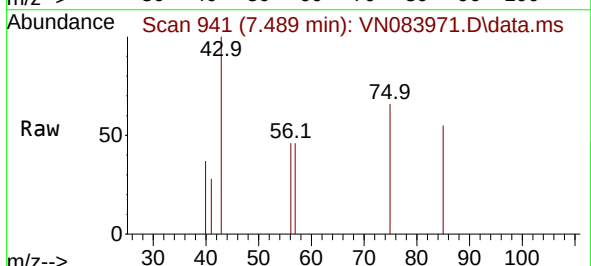
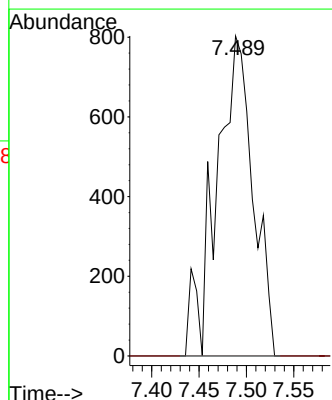
Acq: 18 Sep 2024 08:44

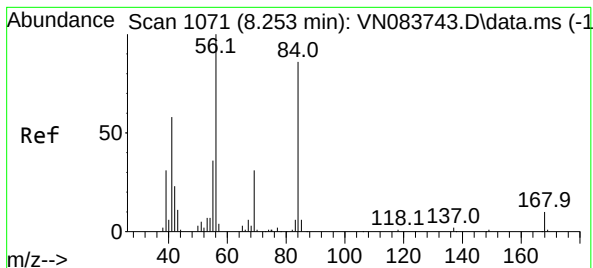
Tgt Ion: 43 Resp: 2177

Ion Ratio Lower Upper

43 100

72 0.0 20.8 31.2#





#31

Cyclohexane

Concen: 3.834 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.035 min

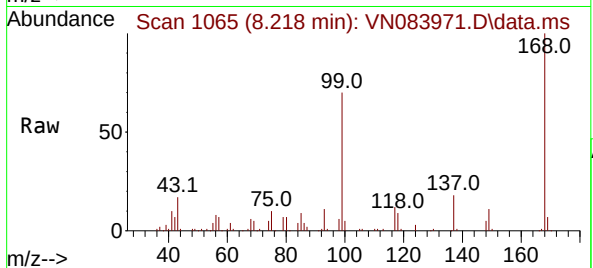
Lab File: VN083971.D

Acq: 18 Sep 2024 08:44

Instrument :

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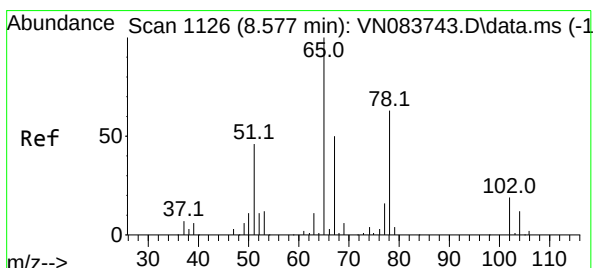
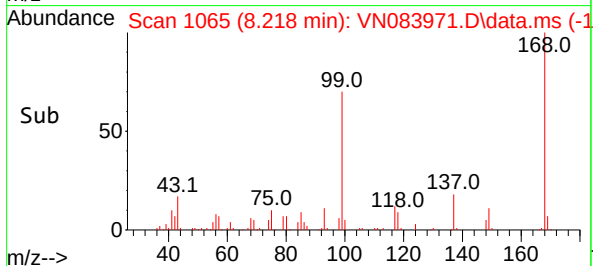
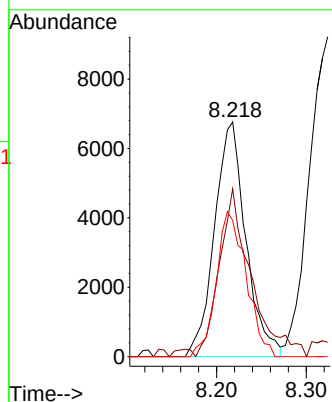
Tgt Ion: 56 Resp: 16422

Ion Ratio Lower Upper

56 100

69 68.7 26.9 40.3#

84 58.0 69.2 103.8#



#33

1,2-Dichloroethane-d4

Concen: 48.384 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083971.D

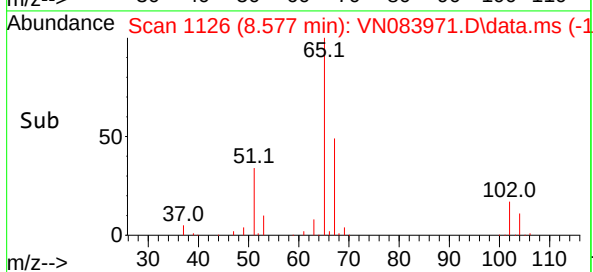
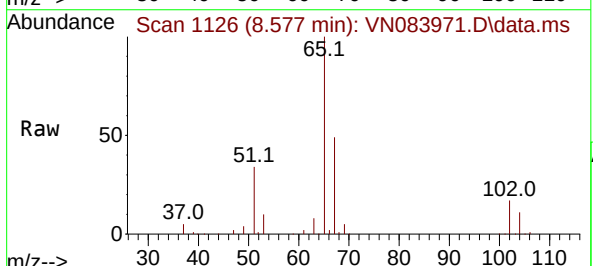
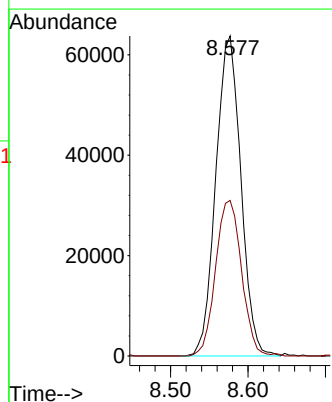
Acq: 18 Sep 2024 08:44

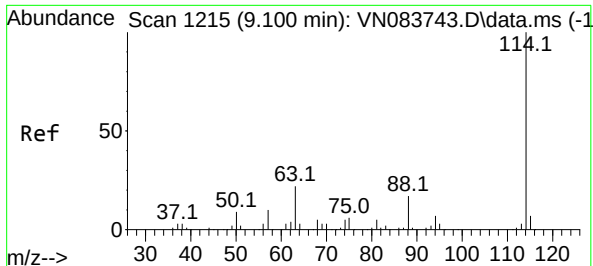
Tgt Ion: 65 Resp: 143388

Ion Ratio Lower Upper

65 100

67 50.4 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083971.D

Acq: 18 Sep 2024 08:44

Instrument :

MSVOA_N

ClientSampleId :

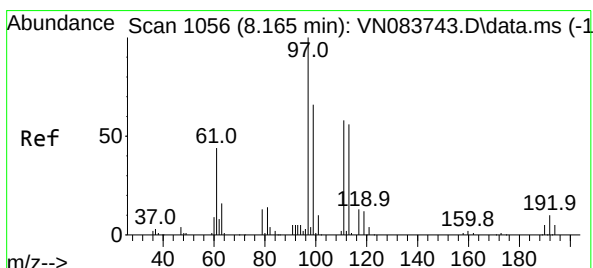
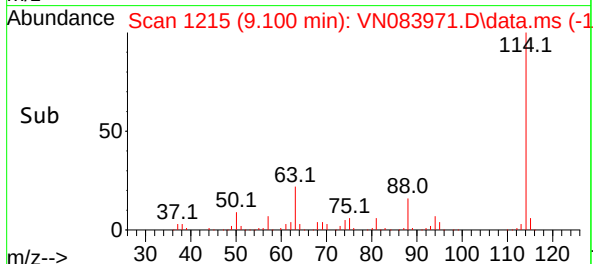
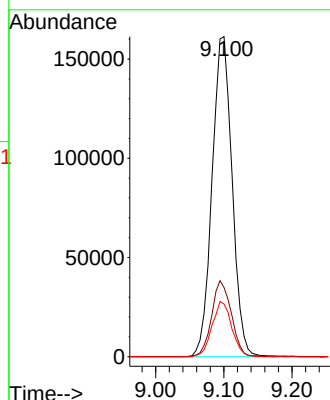
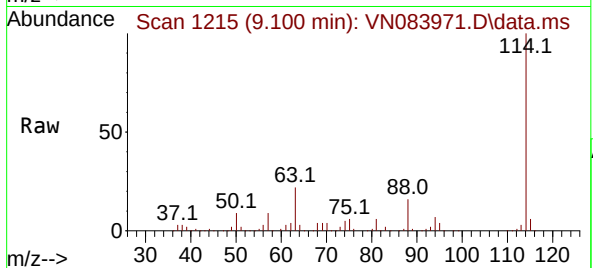
Tgt Ion:114 Resp: 330301

Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.4

88 16.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.972 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN083971.D

Acq: 18 Sep 2024 08:44

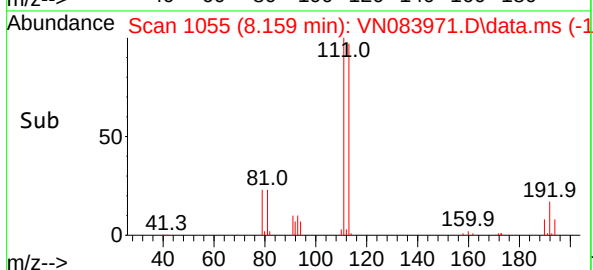
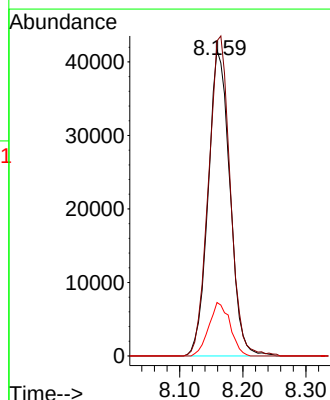
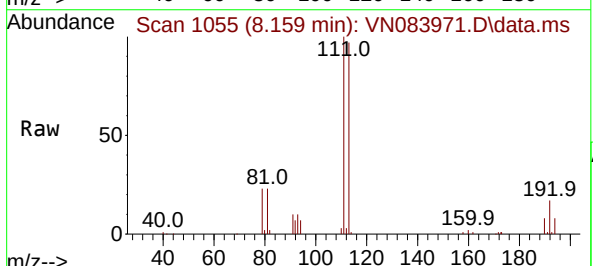
Tgt Ion:113 Resp: 99325

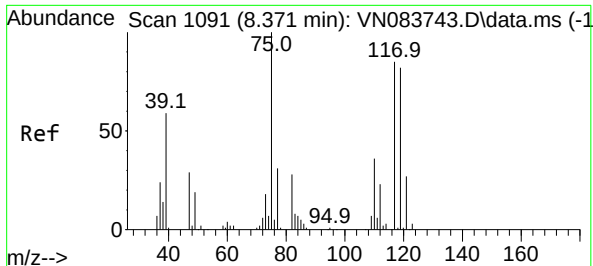
Ion Ratio Lower Upper

113 100

111 104.5 82.6 124.0

192 17.1 14.3 21.5





#36

1,1-Dichloropropene

Concen: 5.844 ug/l

RT: 8.218 min Scan# 1

Delta R.T. -0.153 min

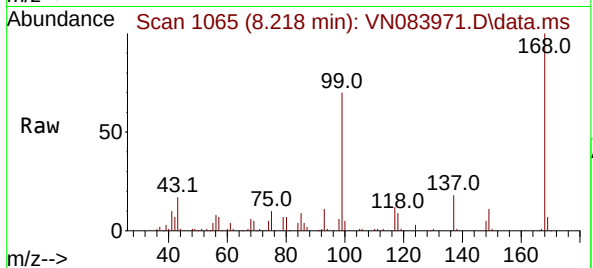
Lab File: VN083971.D

Acq: 18 Sep 2024 08:44

Instrument :

MSVOA_N

ClientSampleId :



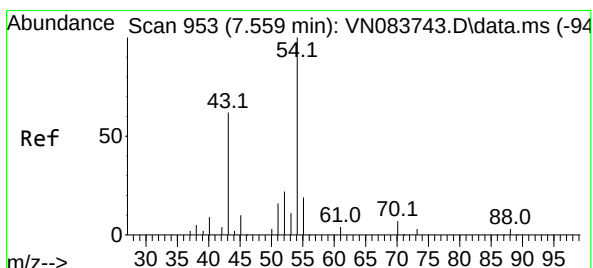
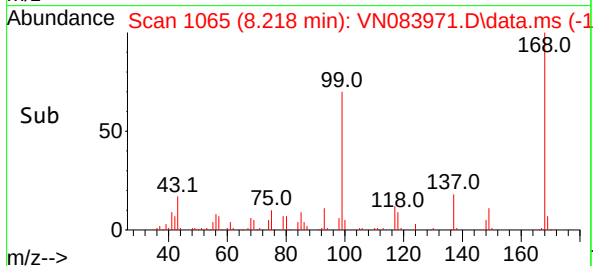
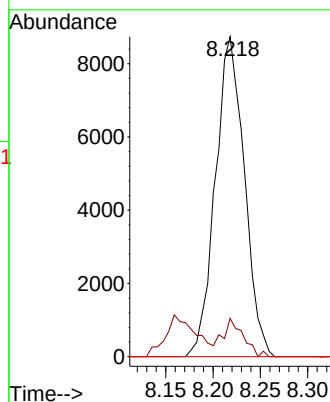
Tgt Ion: 75 Resp: 18600

Ion Ratio Lower Upper

75 100

110 8.5 16.7 50.1#

77 0.0 25.2 37.8#



#37

Ethyl Acetate

Concen: 0.754 ug/l

RT: 7.489 min Scan# 941

Delta R.T. -0.071 min

Lab File: VN083971.D

Acq: 18 Sep 2024 08:44

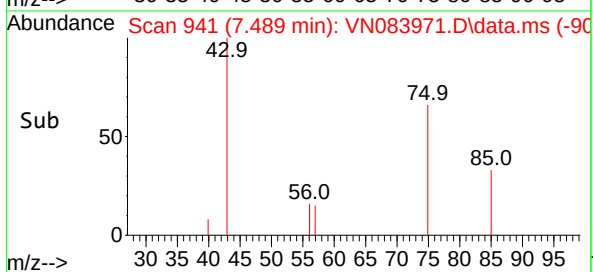
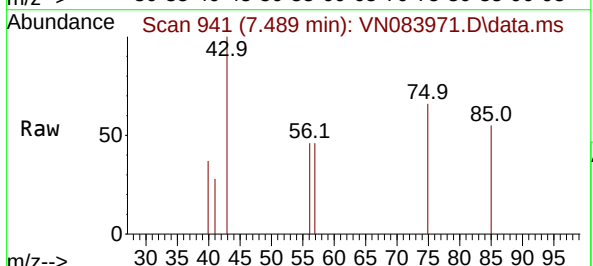
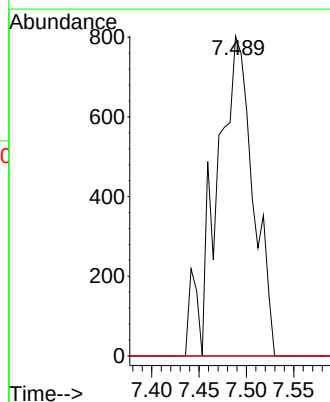
Tgt Ion: 43 Resp: 2177

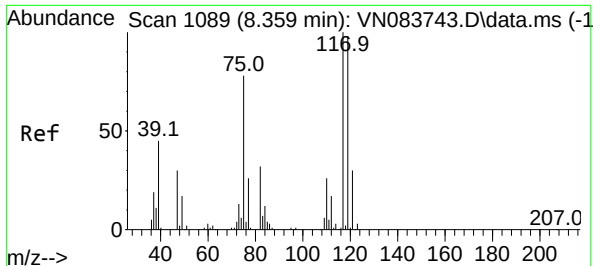
Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

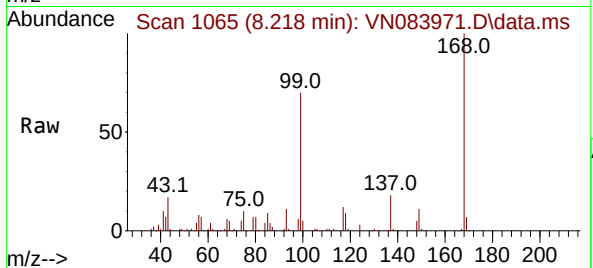
70 0.0 8.8 13.2#



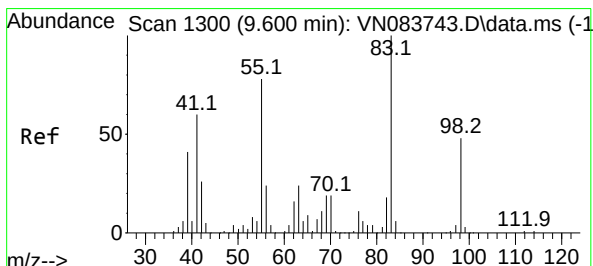
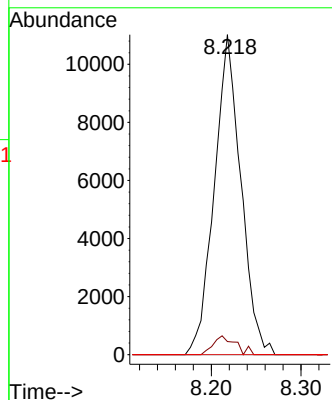
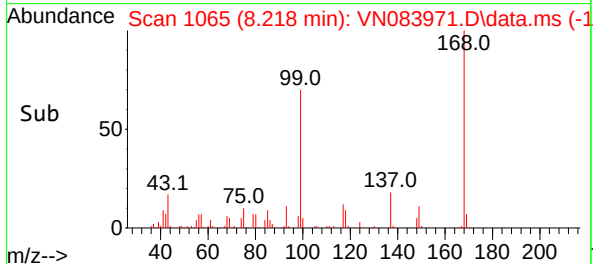


#38
Carbon Tetrachloride
Concen: 6.274 ug/l
RT: 8.218 min Scan# 117
Delta R.T. -0.141 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

Instrument :
MSVOA_N
ClientSampleId :

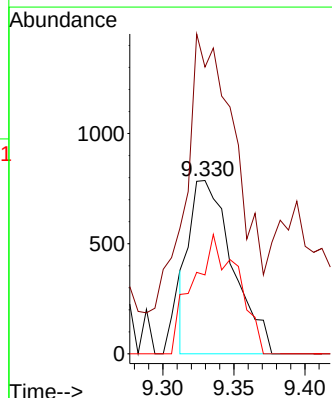
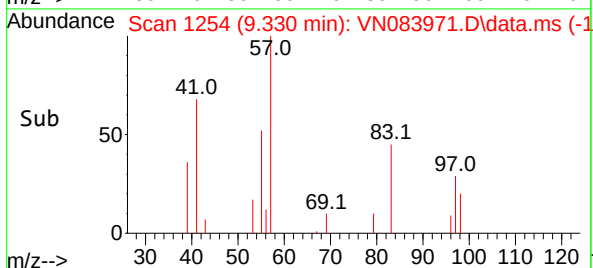
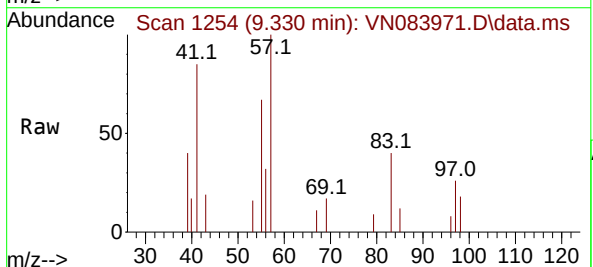


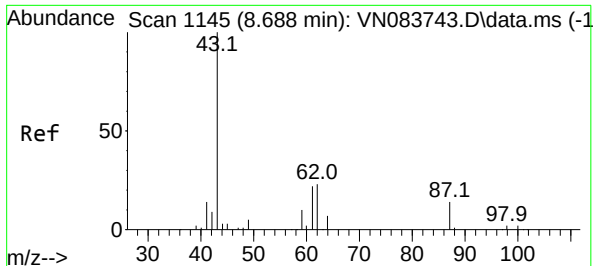
Tgt Ion:117 Resp: 22653
Ion Ratio Lower Upper
117 100
119 4.1 76.1 114.1#
121 0.0 24.1 36.1#



#39
Methylcyclohexane
Concen: 0.458 ug/l
RT: 9.330 min Scan# 1254
Delta R.T. -0.270 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

Tgt Ion: 83 Resp: 1661
Ion Ratio Lower Upper
83 100
55 93.0 62.2 93.4
98 45.5 37.6 56.4





#43

Isopropyl Acetate

Concen: 19.057 ug/l

RT: 8.753 min Scan# 1156

Delta R.T. 0.065 min

Lab File: VN083971.D

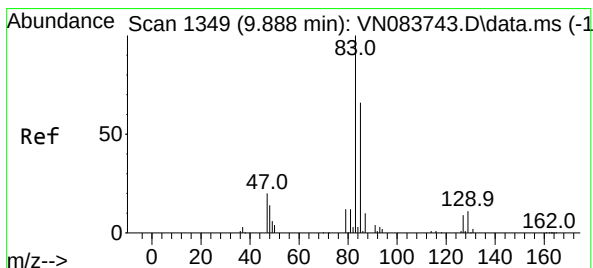
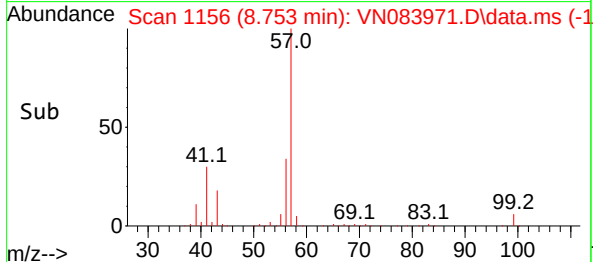
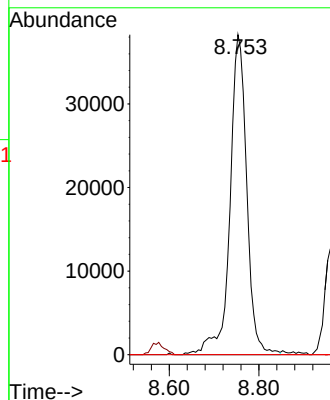
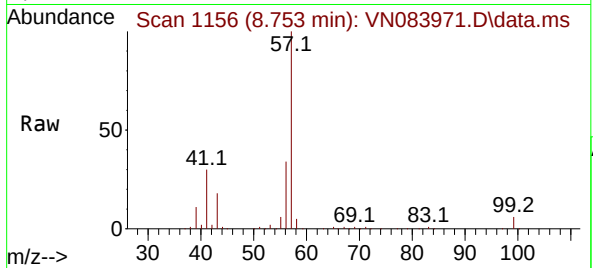
Acq: 18 Sep 2024 08:44

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 99764
Ion Ratio	Lower Upper
43 100	
61 0.0	19.4 29.0#
87 0.0	9.8 14.6#



#47

Bromodichloromethane

Concen: 1.206 ug/l

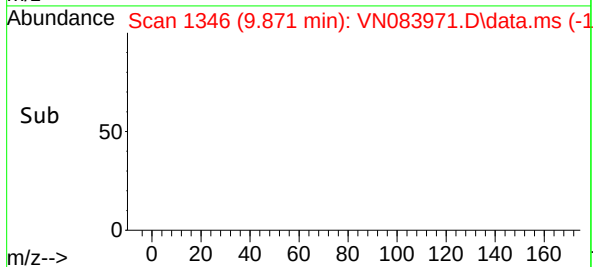
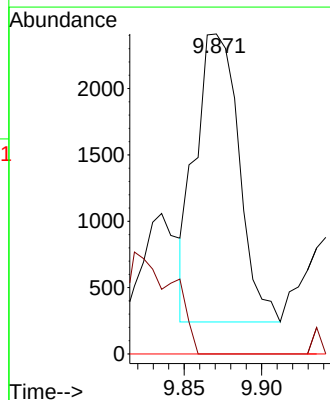
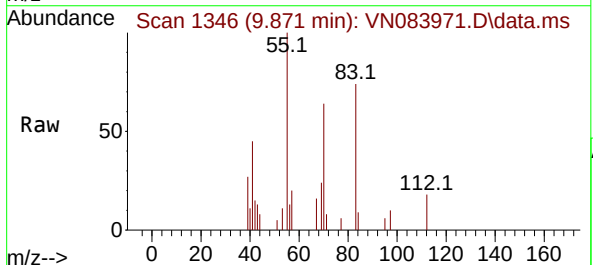
RT: 9.871 min Scan# 1346

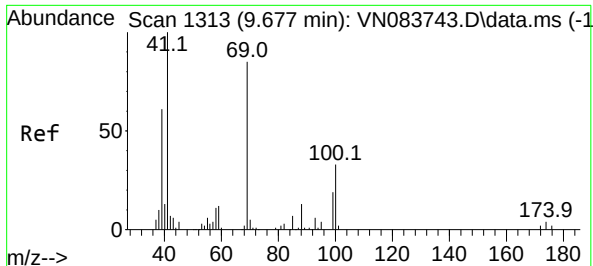
Delta R.T. -0.018 min

Lab File: VN083971.D

Acq: 18 Sep 2024 08:44

Tgt Ion: 83	Resp: 4231
Ion Ratio	Lower Upper
83 100	
85 0.0	51.8 77.8#
127 0.0	6.6 9.8#





#48

Methyl methacrylate

Concen: 10.945 ug/l

RT: 9.635 min Scan# 11

Delta R.T. -0.041 min

Lab File: VN083971.D

Acq: 18 Sep 2024 08:44

Instrument :

MSVOA_N

ClientSampleId :

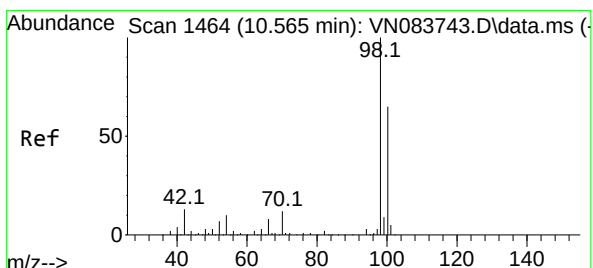
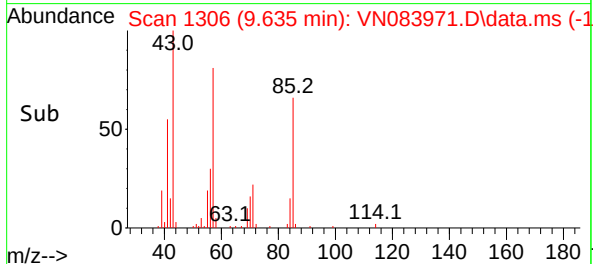
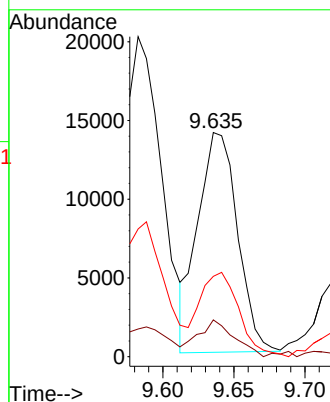
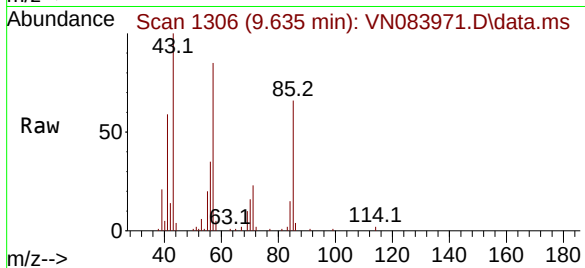
Tgt Ion: 41 Resp: 27185

Ion Ratio Lower Upper

41 100

69 15.3 64.3 96.5#

39 37.3 48.9 73.3#



#50

Toluene-d8

Concen: 54.586 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083971.D

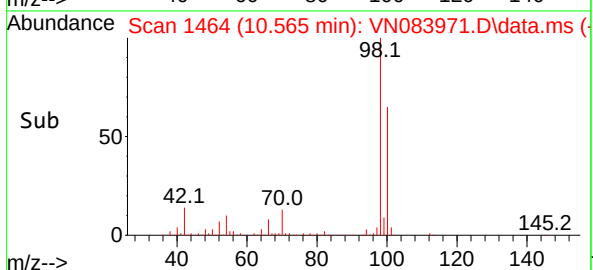
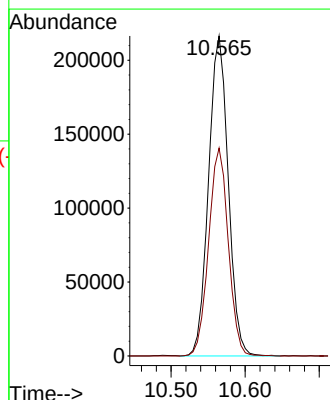
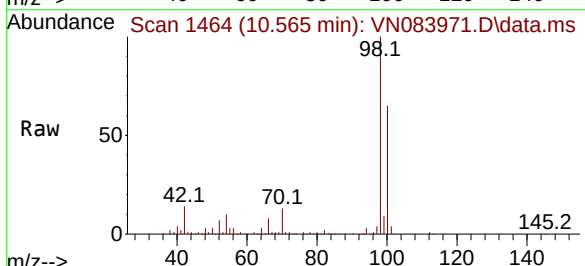
Acq: 18 Sep 2024 08:44

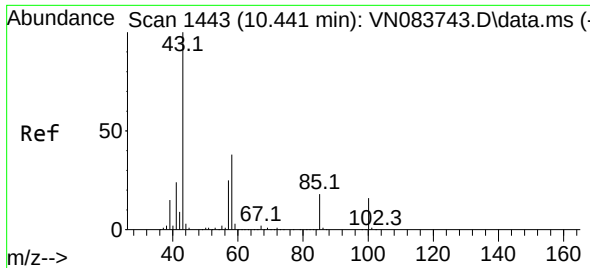
Tgt Ion: 98 Resp: 399027

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0

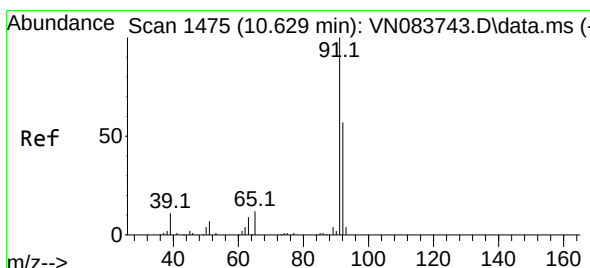
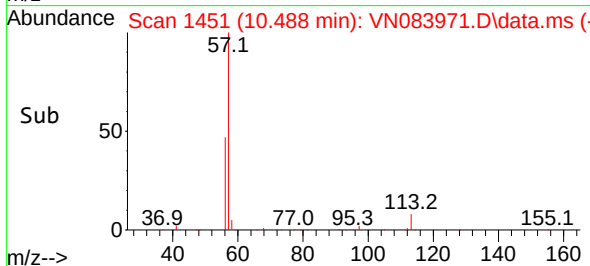
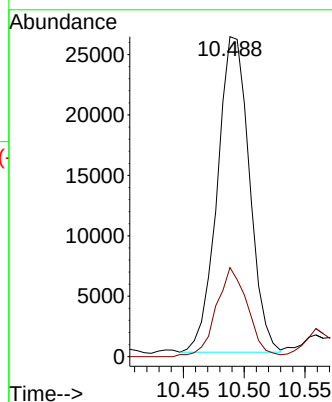
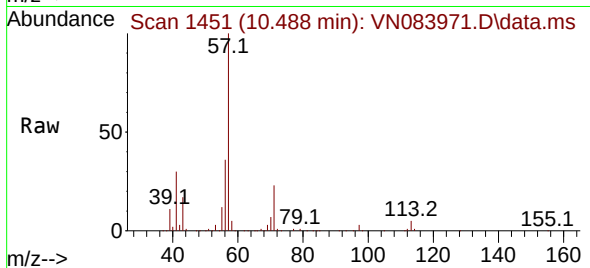




#51
4-Methyl-2-Pentanone
Concen: 16.827 ug/l
RT: 10.488 min Scan# 1443
Delta R.T. 0.047 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

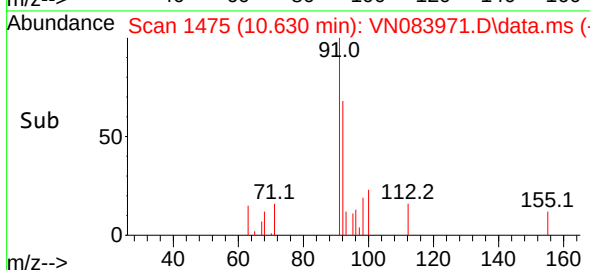
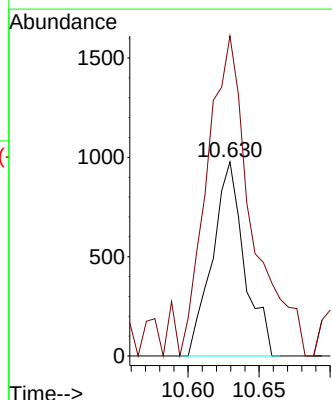
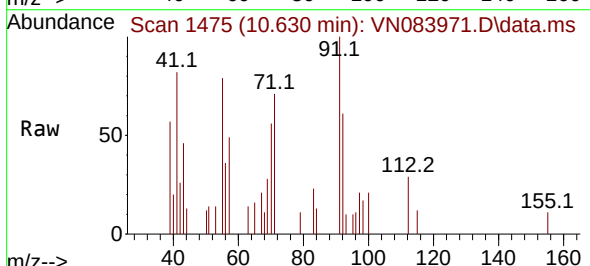
Instrument :
MSVOA_N
ClientSampleId :

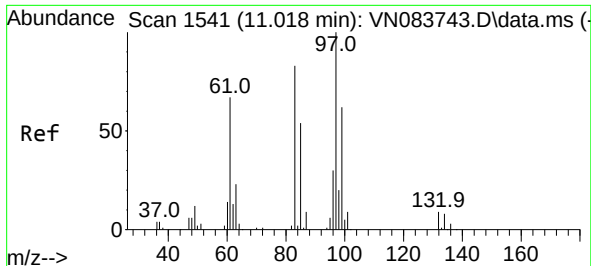
Tgt Ion: 43 Resp: 47952
Ion Ratio Lower Upper
43 100
58 27.5 31.6 47.4#



#52
Toluene
Concen: 0.261 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

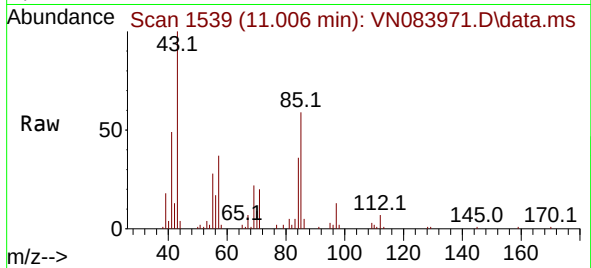
Tgt Ion: 92 Resp: 1531
Ion Ratio Lower Upper
92 100
91 236.6 134.7 202.1#



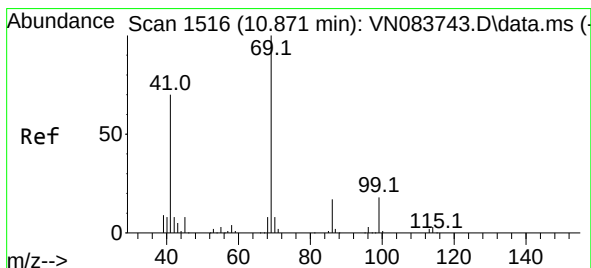
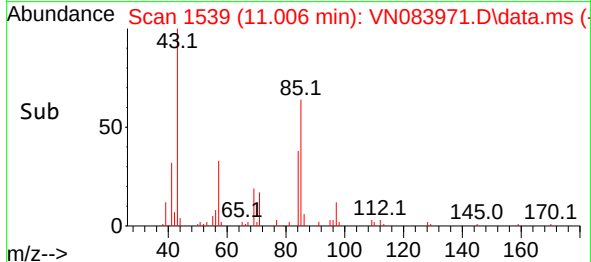
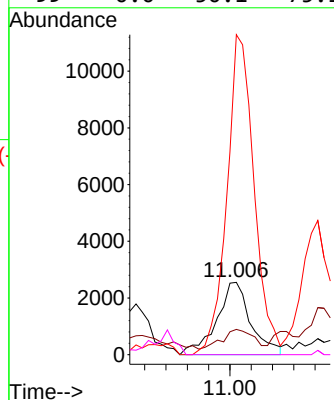


#55
1,1,2-Trichloroethane
Concen: 2.594 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.012 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

Instrument :
MSVOA_N
ClientSampleId :

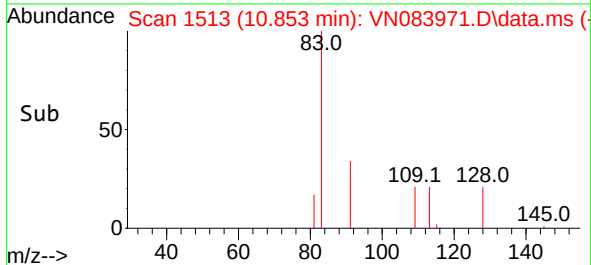
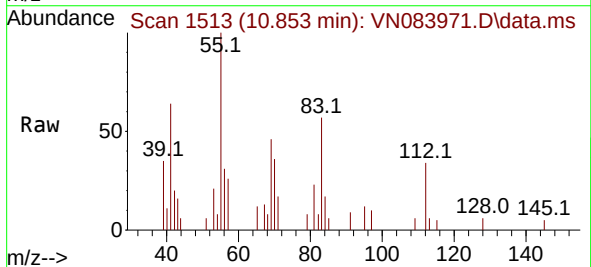
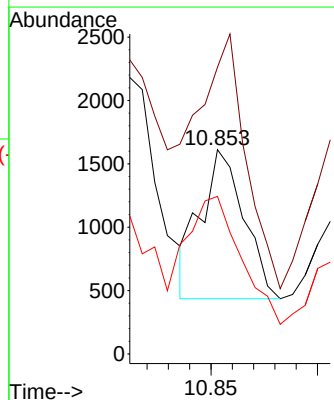


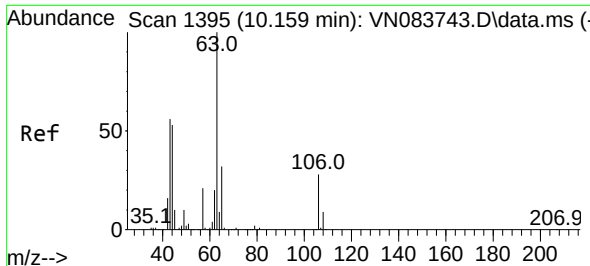
Tgt Ion: 97 Resp: 5675
Ion Ratio Lower Upper
97 100
83 21.5 67.5 101.3#
85 442.1 44.2 66.2#
99 0.0 50.1 75.1#



#56
Ethyl methacrylate
Concen: 0.494 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. -0.018 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

Tgt Ion: 69 Resp: 1663
Ion Ratio Lower Upper
69 100
41 185.0 53.9 80.9#
39 108.1 32.6 48.8#

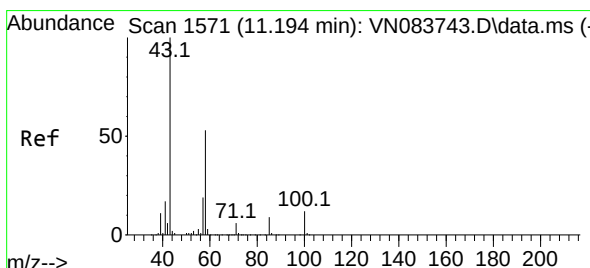
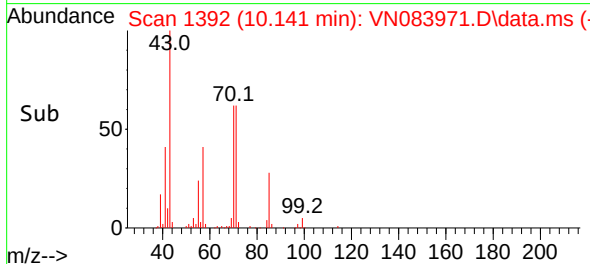
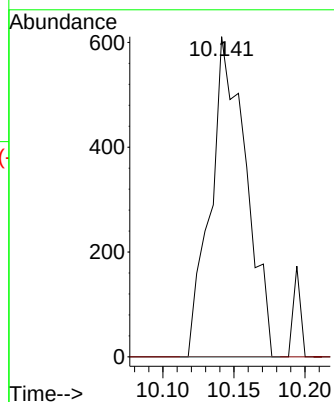
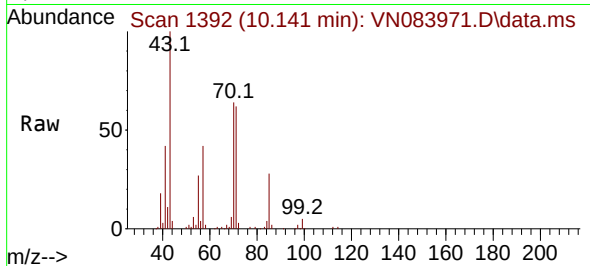




#58
2-Chloroethyl Vinyl ether
Concen: 0.874 ug/l
RT: 10.141 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

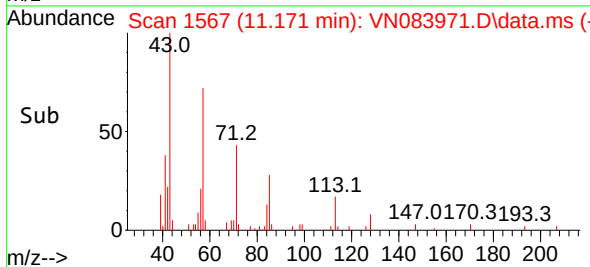
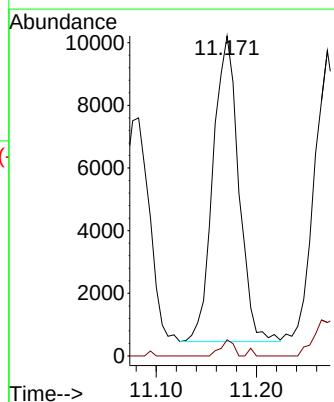
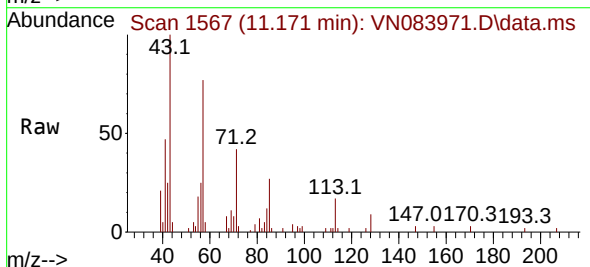
Instrument :
MSVOA_N
ClientSampleId :

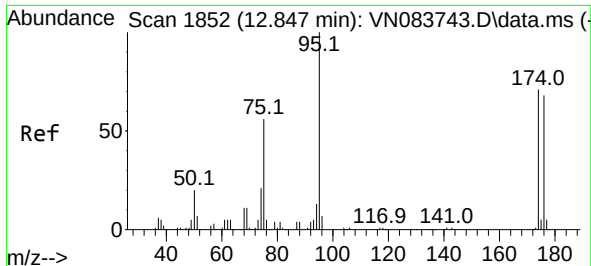
Tgt Ion: 63 Resp: 1060
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#



#59
2-Hexanone
Concen: 8.224 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.023 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

Tgt Ion: 43 Resp: 17337
Ion Ratio Lower Upper
43 100
58 2.7 27.2 81.5#

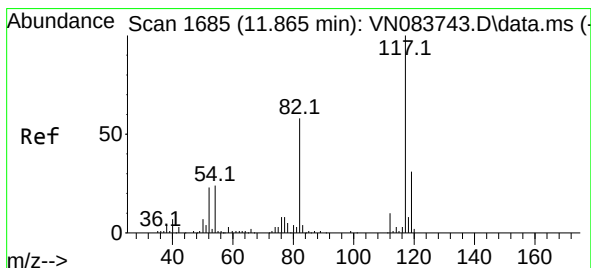
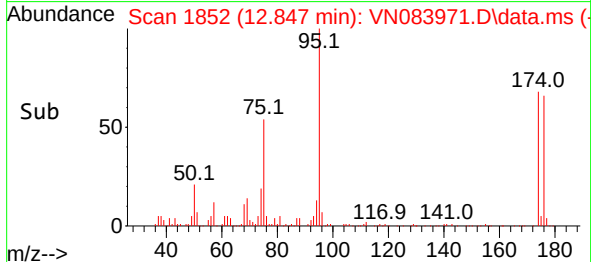
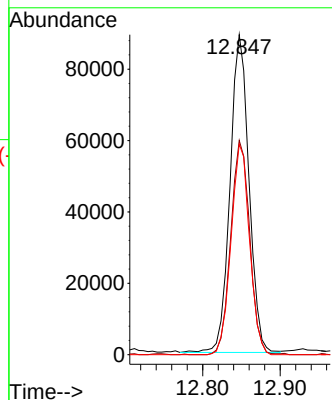
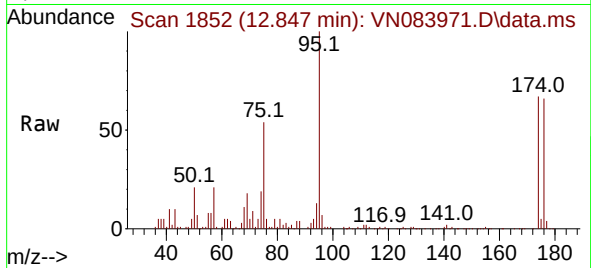




#62
4-Bromofluorobenzene
Concen: 50.162 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

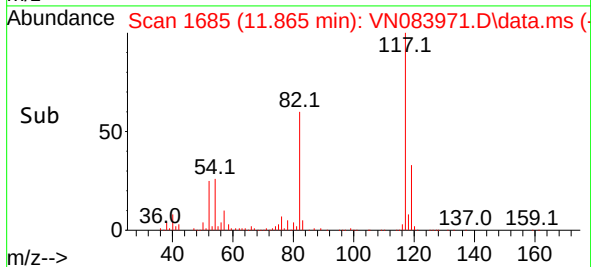
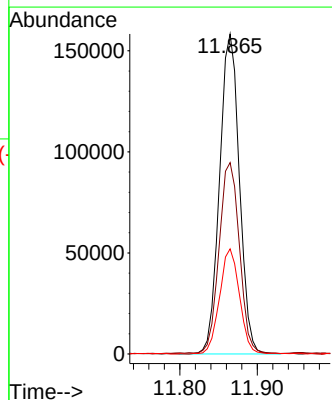
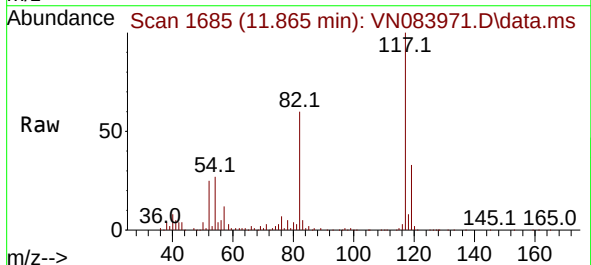
Instrument :
MSVOA_N
ClientSampleId :

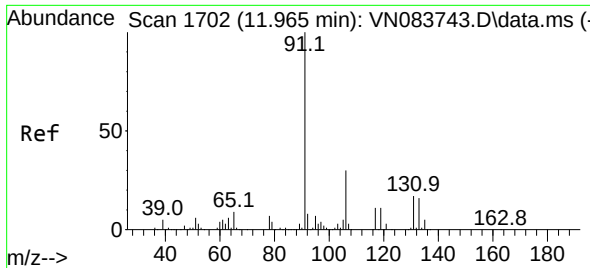
Tgt Ion: 95 Resp: 151287
Ion Ratio Lower Upper
95 100
174 67.6 0.0 139.8
176 64.9 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

Tgt Ion: 117 Resp: 281471
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.0
119 32.8 26.3 39.5

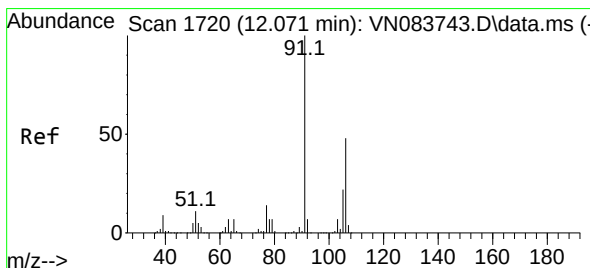
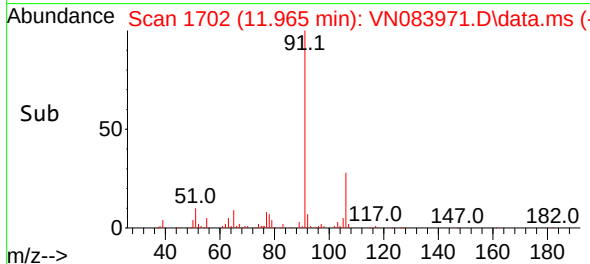
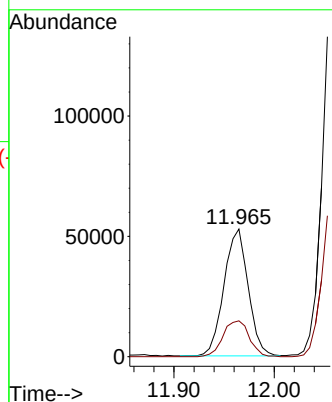
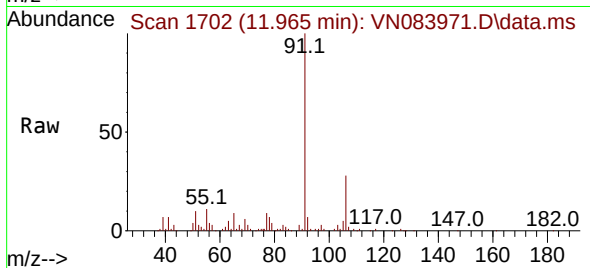




#67
Ethyl Benzene
Concen: 7.918 ug/l
RT: 11.965 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

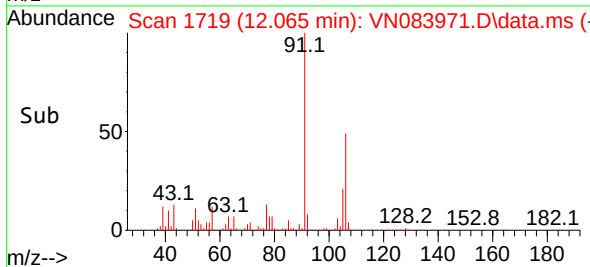
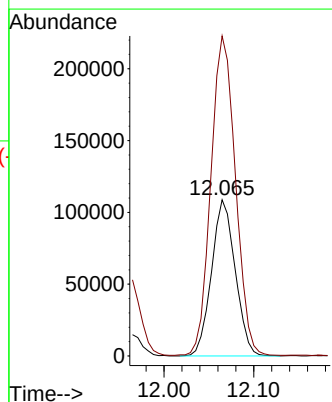
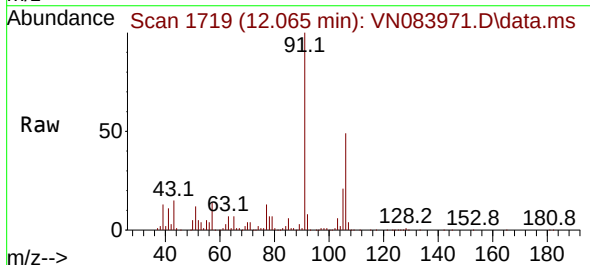
Instrument :
MSVOA_N
ClientSampleId :

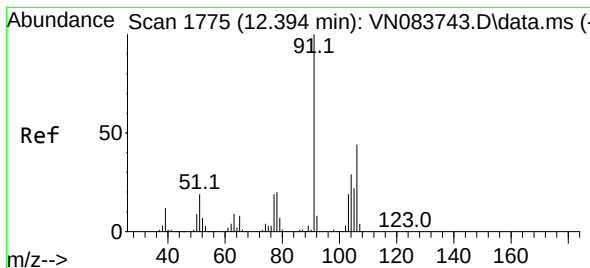
Tgt Ion: 91 Resp: 87996
Ion Ratio Lower Upper
91 100
106 28.2 24.3 36.5



#68
m/p-Xylenes
Concen: 48.333 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

Tgt Ion:106 Resp: 199417
Ion Ratio Lower Upper
106 100
91 211.8 169.2 253.8





#69

o-Xylene

Concen: 23.775 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN083971.D

Acq: 18 Sep 2024 08:44

Instrument :

MSVOA_N

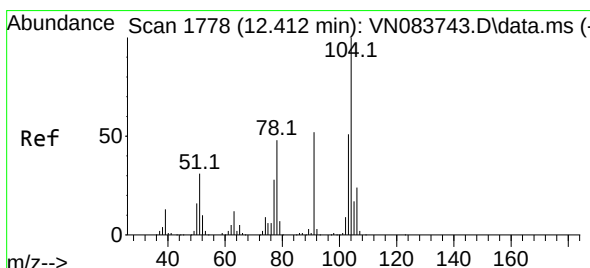
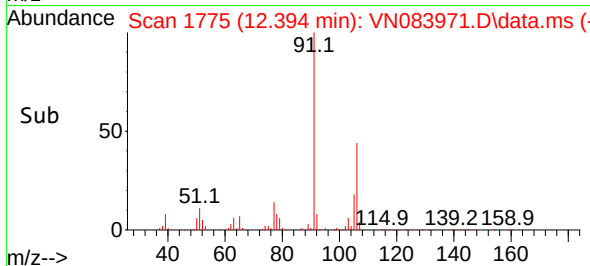
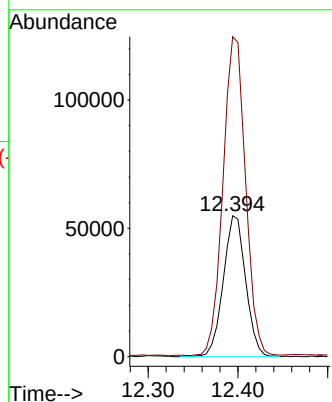
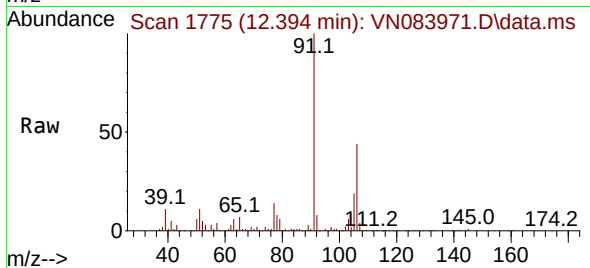
ClientSampleId :

Tgt Ion:106 Resp: 94962

Ion Ratio Lower Upper

106 100

91 228.0 112.9 338.6



#70

Styrene

Concen: 0.855 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.018 min

Lab File: VN083971.D

Acq: 18 Sep 2024 08:44

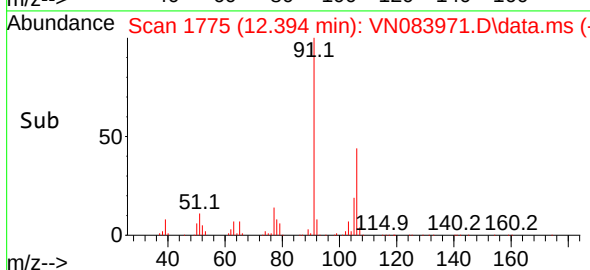
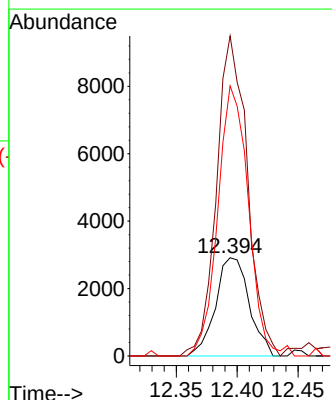
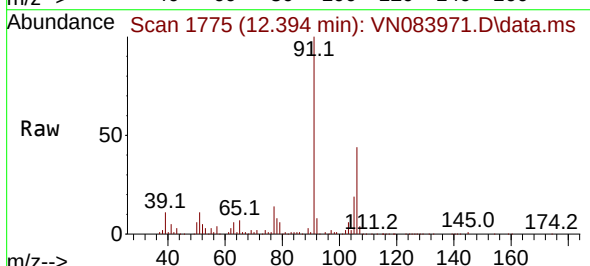
Tgt Ion:104 Resp: 5605

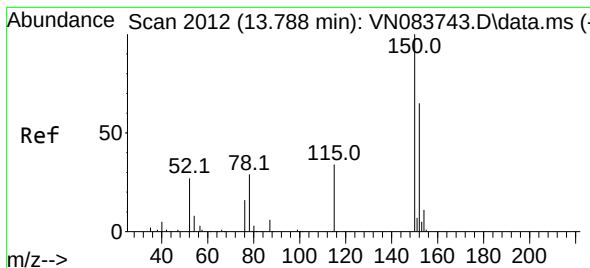
Ion Ratio Lower Upper

104 100

78 297.5 43.3 64.9#

103 250.6 43.4 65.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.006 min

Lab File: VN083971.D

Acq: 18 Sep 2024 08:44

Instrument :

MSVOA_N

ClientSampleId :

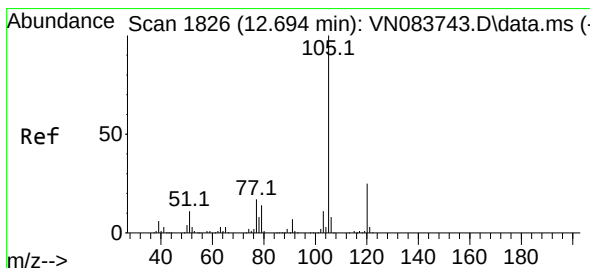
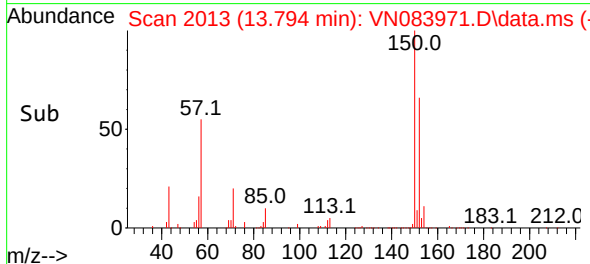
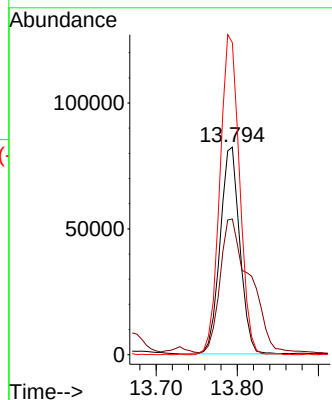
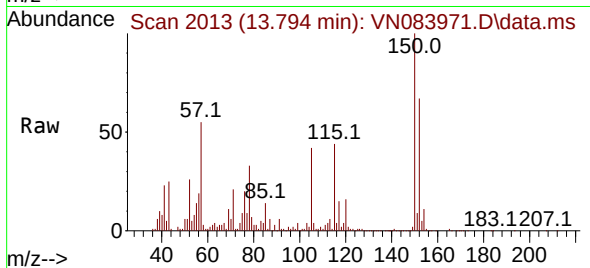
Tgt Ion:152 Resp: 138370

Ion Ratio Lower Upper

152 100

115 99.5 32.2 96.6#

150 155.2 0.0 348.6



#73

Isopropylbenzene

Concen: 25.630 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083971.D

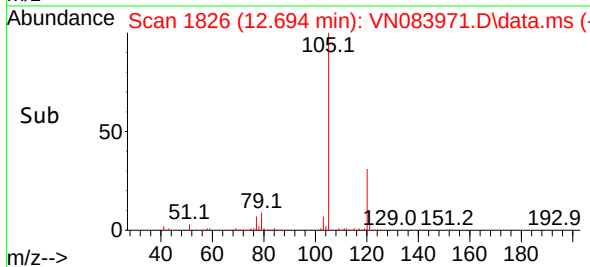
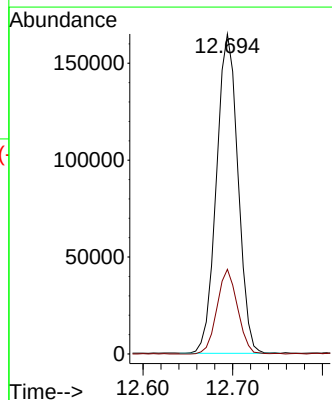
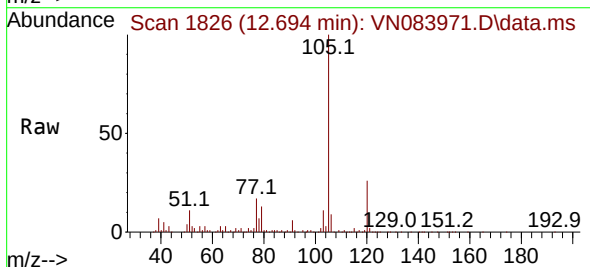
Acq: 18 Sep 2024 08:44

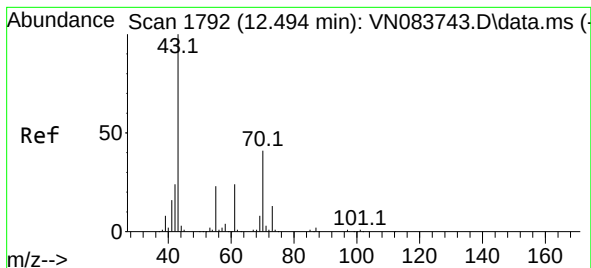
Tgt Ion:105 Resp: 274378

Ion Ratio Lower Upper

105 100

120 25.2 12.6 37.8





#74

N-amy1 acetate

Concen: 4.762 ug/l

RT: 12.476 min Scan# 1

Delta R.T. -0.018 min

Lab File: VN083971.D

Acq: 18 Sep 2024 08:44

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43 Resp: 21748

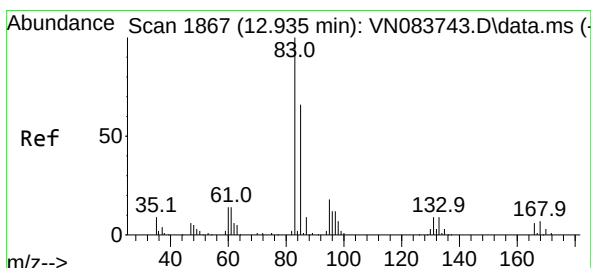
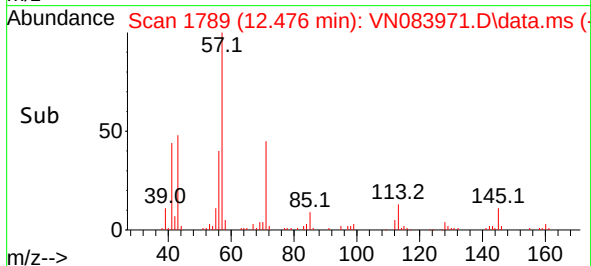
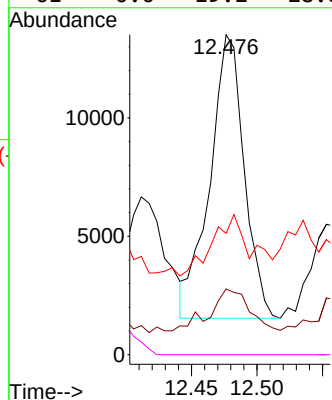
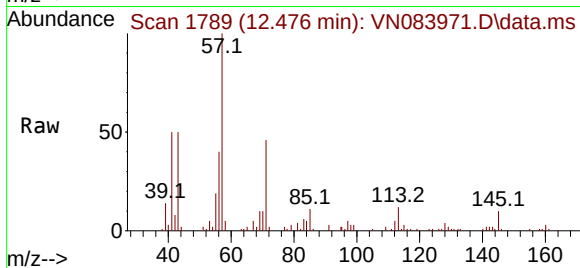
Ion Ratio Lower Upper

43 100

70 16.7 34.5 51.7#

55 24.3 18.6 28.0

61 0.0 19.2 28.8#



#75

1,1,2,2-Tetrachloroethane

Concen: 1.137 ug/l

RT: 12.918 min Scan# 1864

Delta R.T. -0.018 min

Lab File: VN083971.D

Acq: 18 Sep 2024 08:44

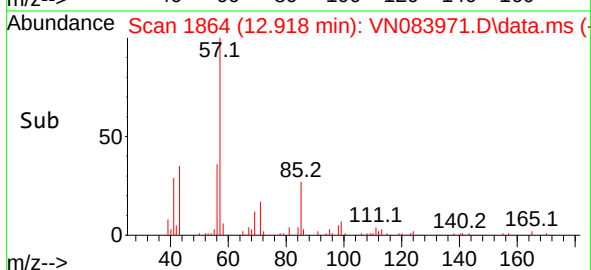
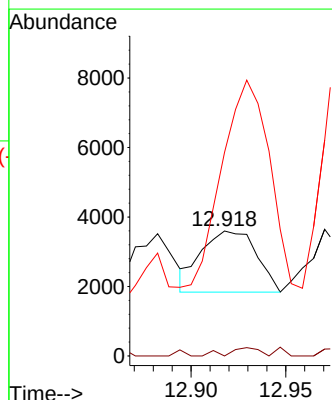
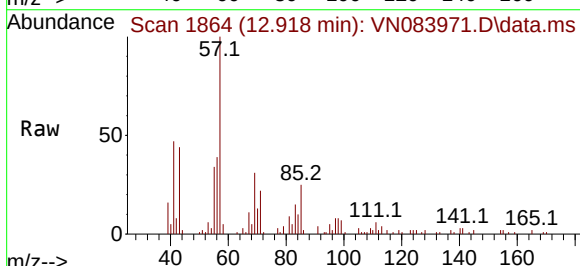
Tgt Ion: 83 Resp: 3575

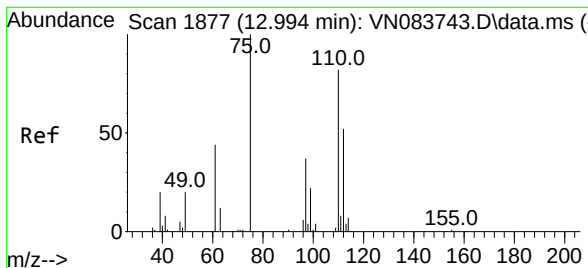
Ion Ratio Lower Upper

83 100

131 7.6 5.2 15.6

85 289.9 31.9 95.9#





#76

1,2,3-Trichloropropane

Concen: 1.938 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.041 min

Lab File: VN083971.D

Acq: 18 Sep 2024 08:44

Instrument :

MSVOA_N

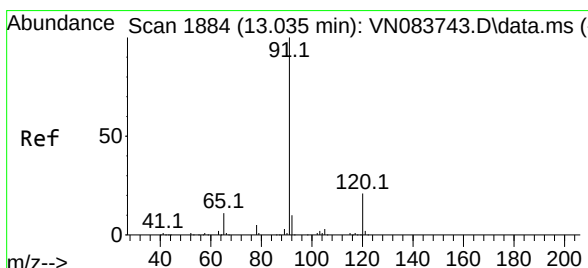
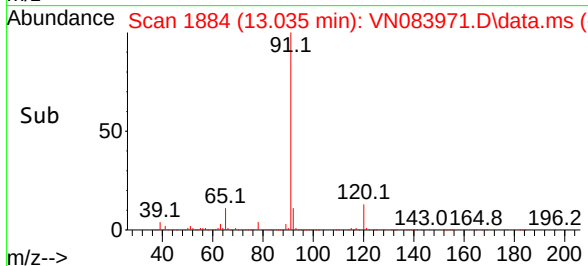
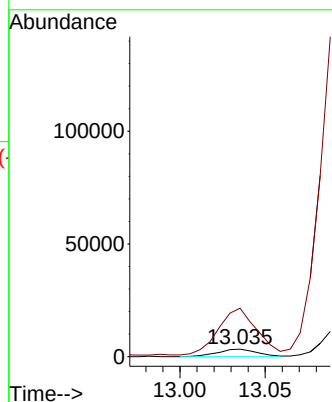
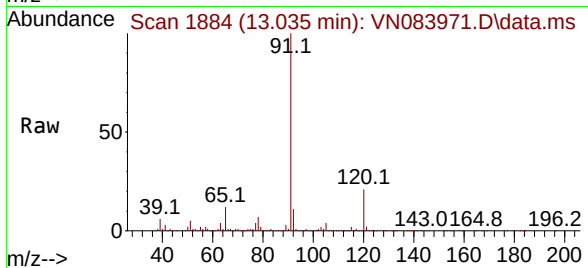
ClientSampleId :

Tgt Ion: 75 Resp: 5412

Ion Ratio Lower Upper

75 100

77 631.5 95.2 285.6#



#78

n-propylbenzene

Concen: 63.084 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083971.D

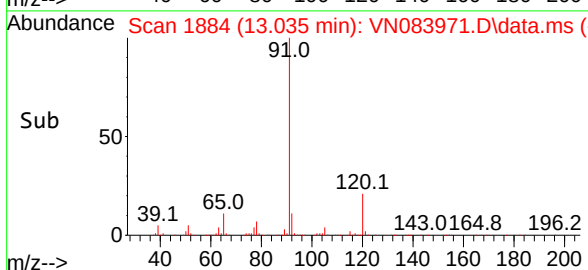
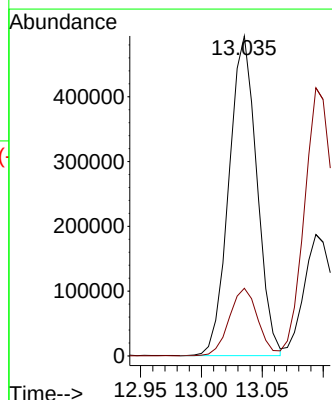
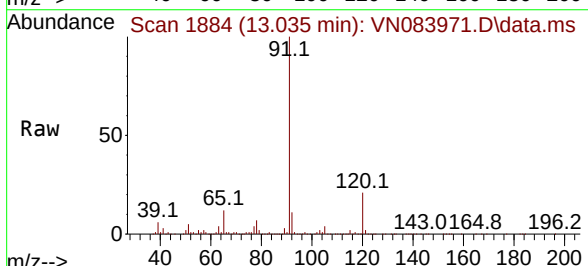
Acq: 18 Sep 2024 08:44

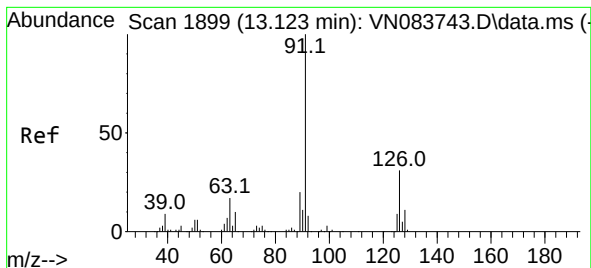
Tgt Ion: 91 Resp: 785749

Ion Ratio Lower Upper

91 100

120 21.7 11.0 33.0





#79

2-Chlorotoluene

Concen: 36.185 ug/l

RT: 13.094 min Scan# 1899

Delta R.T. -0.029 min

Lab File: VN083971.D

Acq: 18 Sep 2024 08:44

Instrument :

MSVOA_N

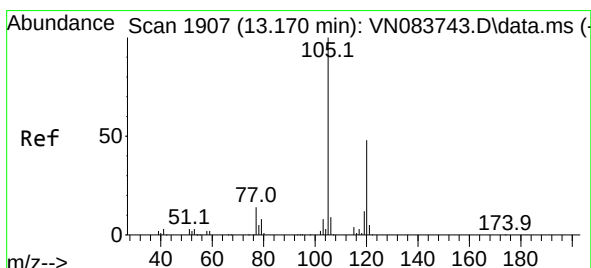
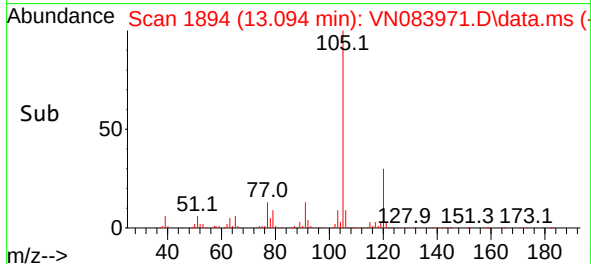
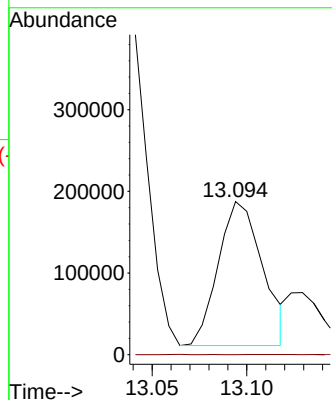
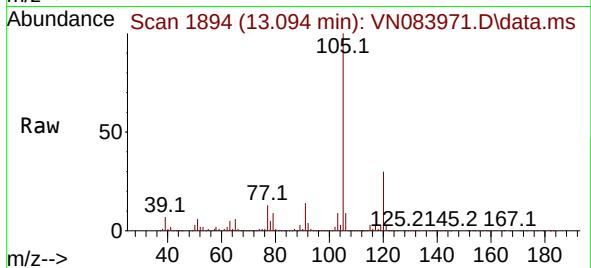
ClientSampleId :

Tgt Ion: 91 Resp: 287440

Ion Ratio Lower Upper

91 100

126 0.0 15.4 46.2#



#80

1,3,5-Trimethylbenzene

Concen: 135.888 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN083971.D

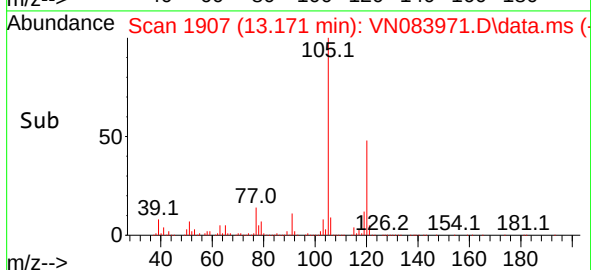
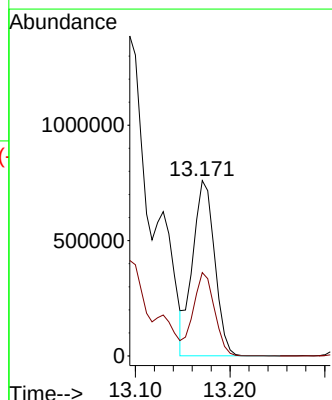
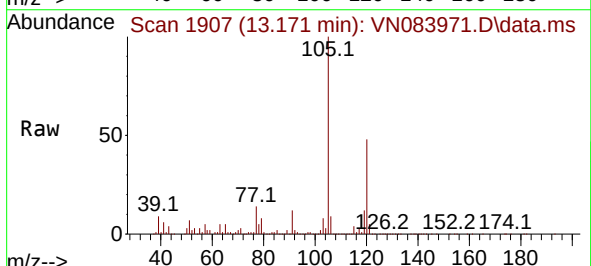
Acq: 18 Sep 2024 08:44

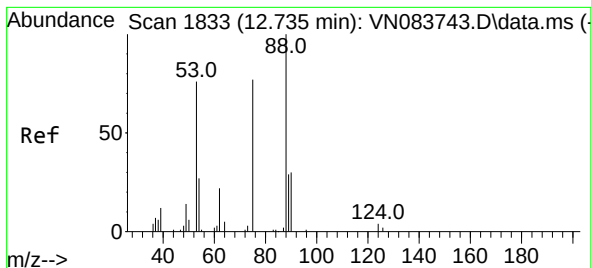
Tgt Ion:105 Resp: 1226453

Ion Ratio Lower Upper

105 100

120 46.2 23.4 70.3

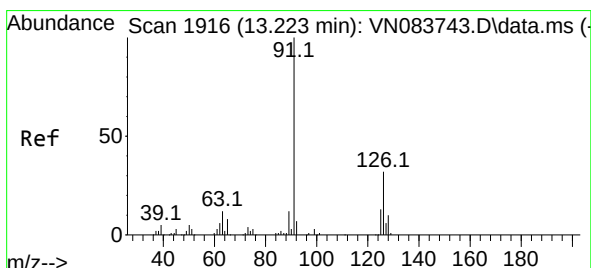
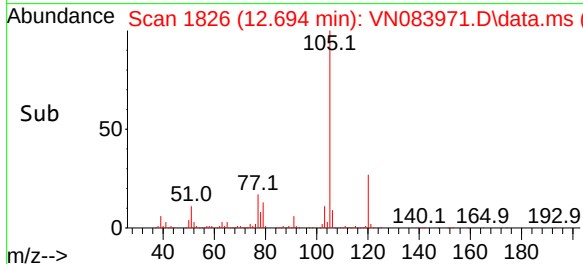
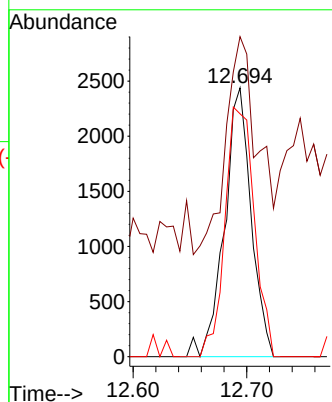
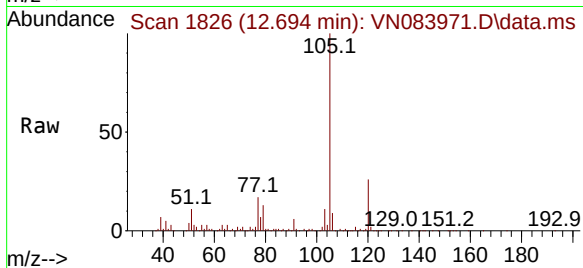




#81
trans-1,4-Dichloro-2-butene
Concen: 3.714 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

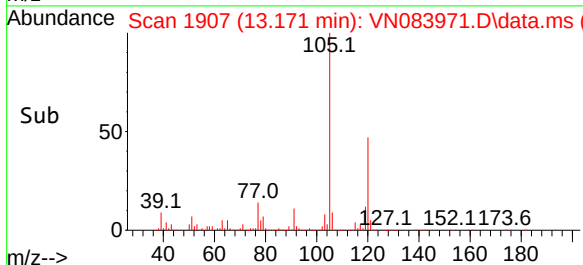
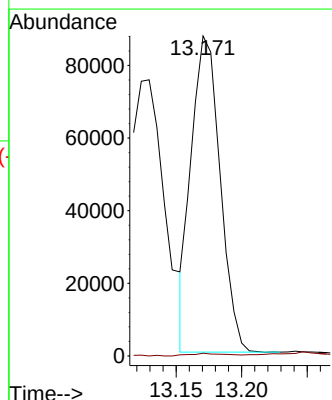
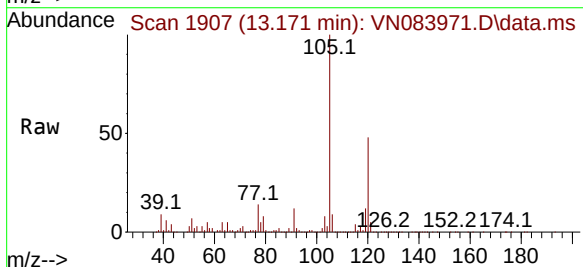
Instrument :
MSVOA_N
ClientSampleId :

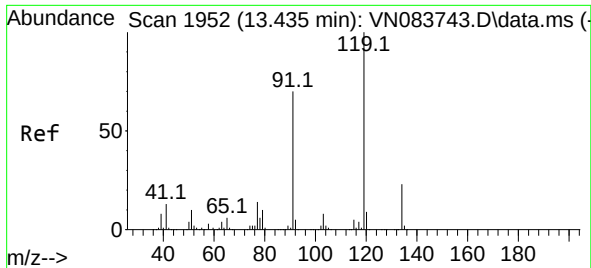
Tgt Ion: 75 Resp: 3959
Ion Ratio Lower Upper
75 100
53 88.4 81.2 121.8
89 102.5 35.7 53.5#



#82
4-Chlorotoluene
Concen: 16.697 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.053 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

Tgt Ion: 91 Resp: 133100
Ion Ratio Lower Upper
91 100
126 1.0 15.4 46.2#

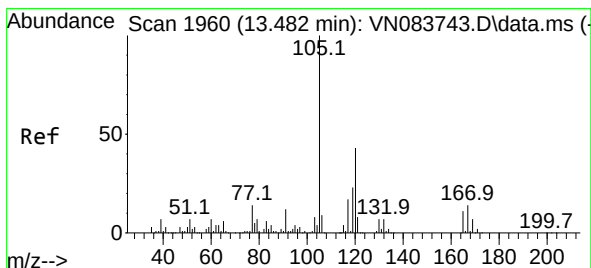
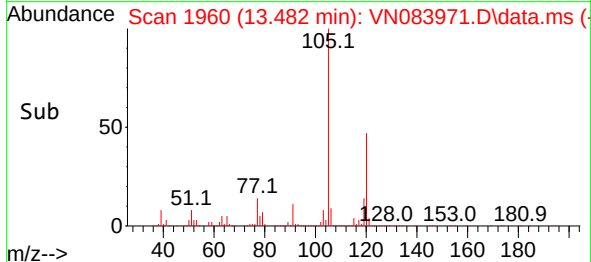
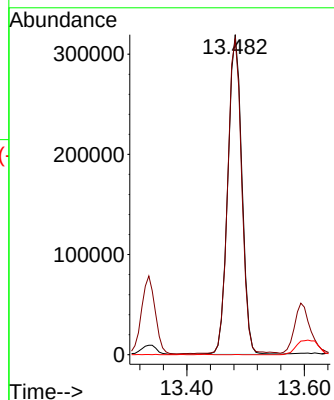
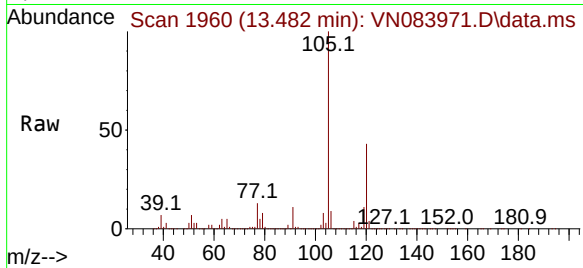




#83
tert-Butylbenzene
Concen: 66.981 ug/l
RT: 13.482 min Scan# 1952
Delta R.T. 0.047 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

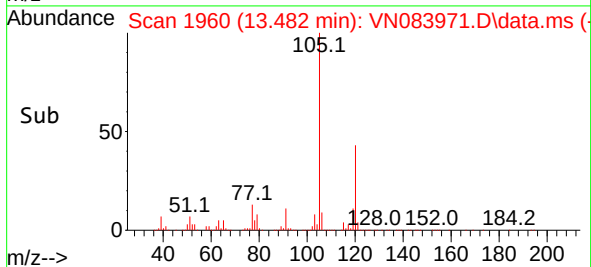
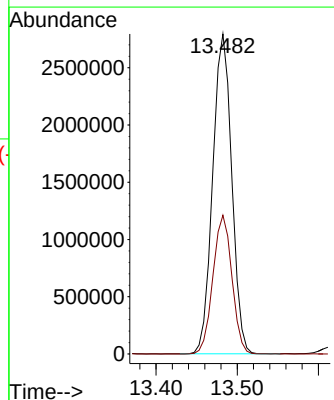
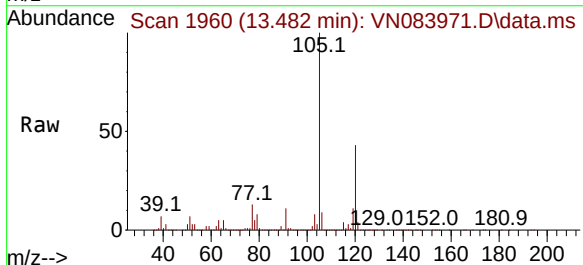
Instrument :
MSVOA_N
ClientSampleId :

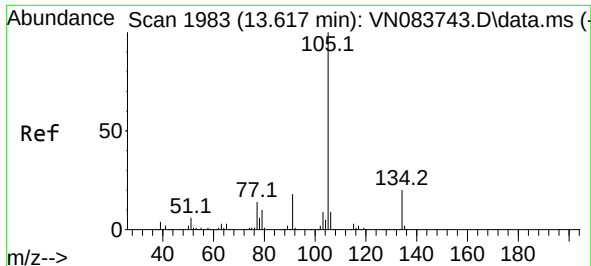
Tgt Ion:119 Resp: 528906
Ion Ratio Lower Upper
119 100
91 98.5 34.5 103.6
134 0.0 12.8 38.4#



#84
1,2,4-Trimethylbenzene
Concen: 502.228 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

Tgt Ion:105 Resp: 4553297
Ion Ratio Lower Upper
105 100
120 43.2 21.8 65.4

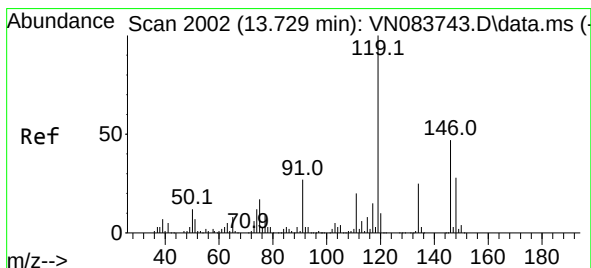
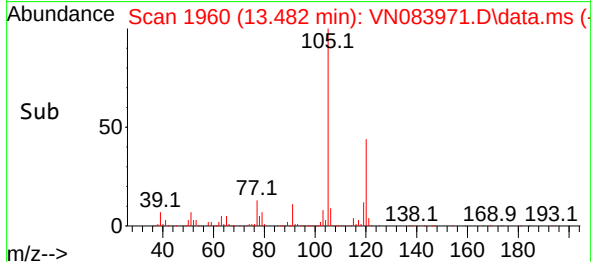
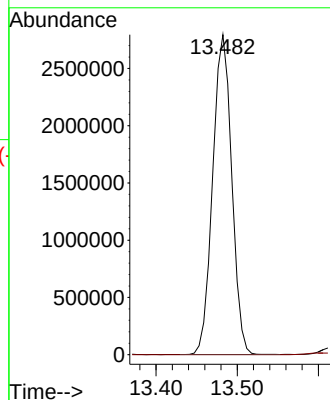
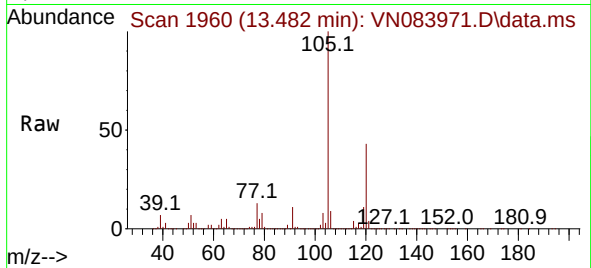




#85
 sec-Butylbenzene
 Concen: 434.796 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.135 min
 Lab File: VN083971.D
 Acq: 18 Sep 2024 08:44

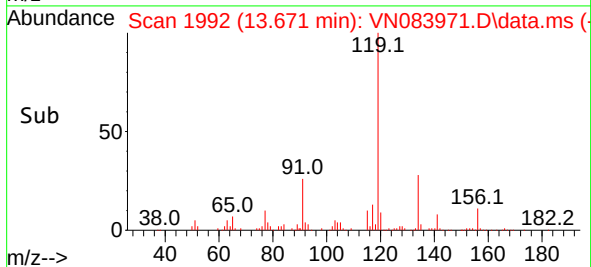
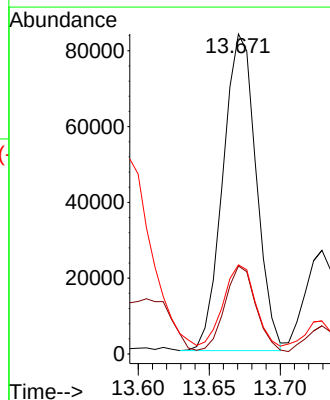
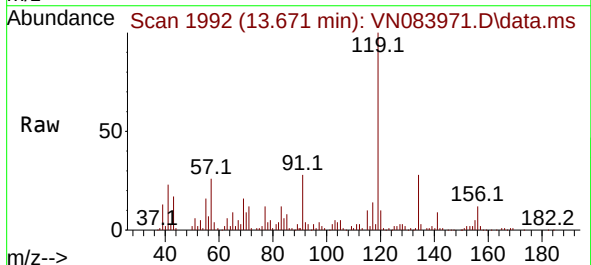
Instrument :
 MSVOA_N
 ClientSampleId :

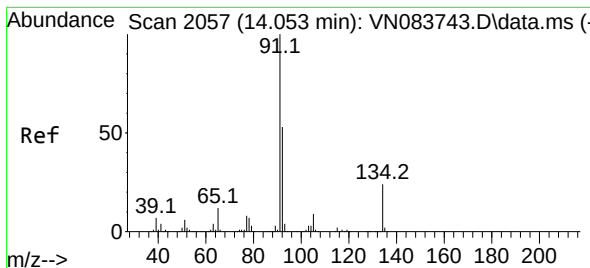
Tgt Ion:105 Resp: 4553297
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1#



#86
 p-Isopropyltoluene
 Concen: 15.501 ug/l
 RT: 13.671 min Scan# 1992
 Delta R.T. -0.059 min
 Lab File: VN083971.D
 Acq: 18 Sep 2024 08:44

Tgt Ion:119 Resp: 136079
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 24.2 12.9 38.7





#89

n-Butylbenzene

Concen: 26.252 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN083971.D

Acq: 18 Sep 2024 08:44

Instrument :

MSVOA_N

ClientSampleId :

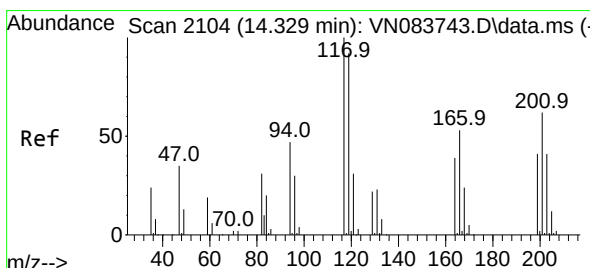
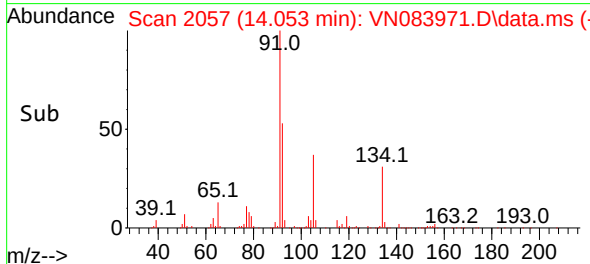
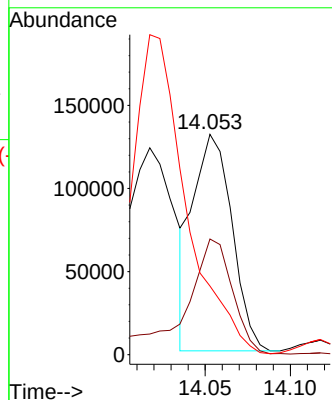
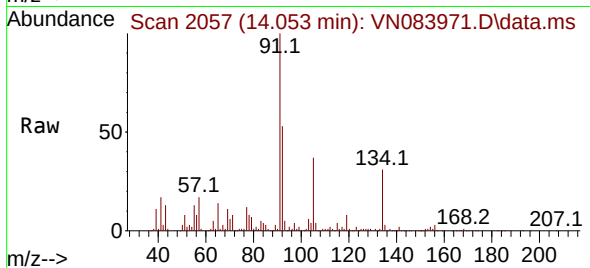
Tgt Ion: 91 Resp: 206913

Ion Ratio Lower Upper

91 100

92 58.2 26.7 80.1

134 0.0 12.2 36.4#



#90

Hexachloroethane

Concen: 50.040 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN083971.D

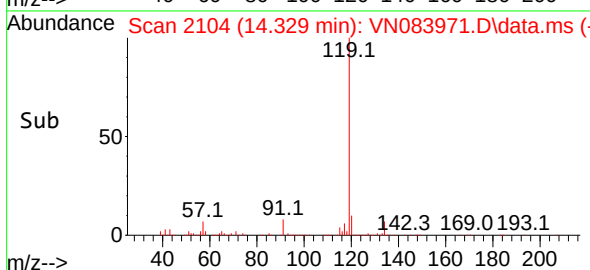
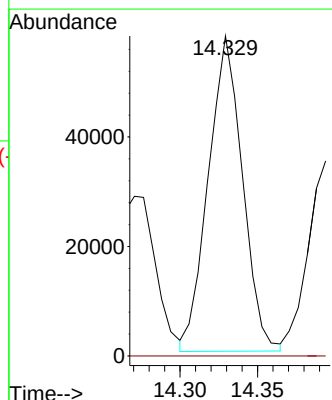
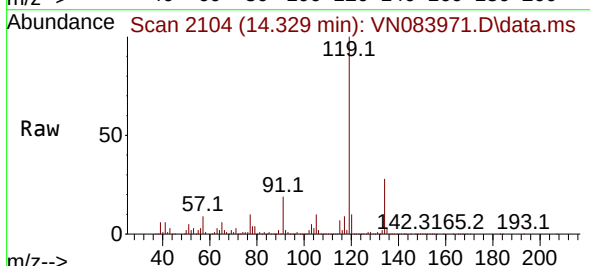
Acq: 18 Sep 2024 08:44

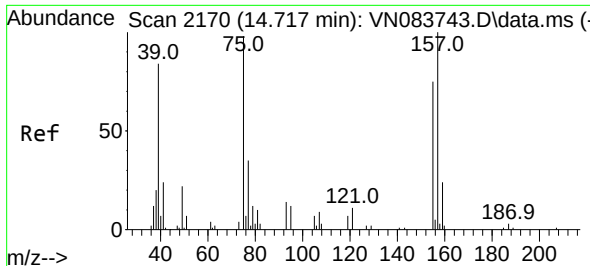
Tgt Ion: 117 Resp: 88303

Ion Ratio Lower Upper

117 100

201 0.0 32.8 98.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.528 ug/l

RT: 14.729 min Scan# 2172

Delta R.T. 0.012 min

Lab File: VN083971.D

Acq: 18 Sep 2024 08:44

Instrument :

MSVOA_N

ClientSampleId :

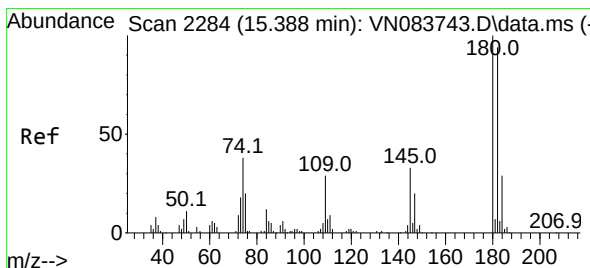
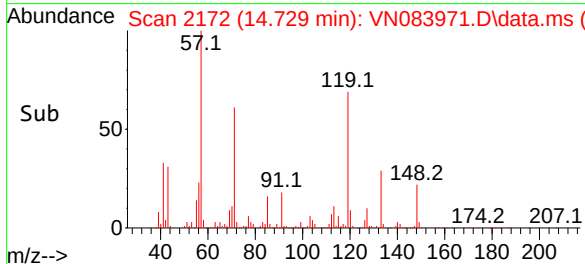
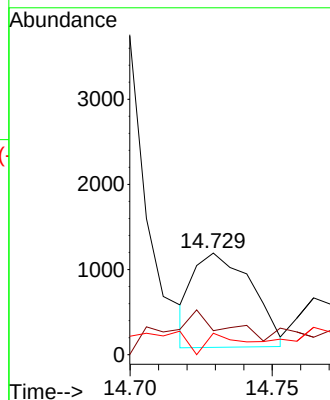
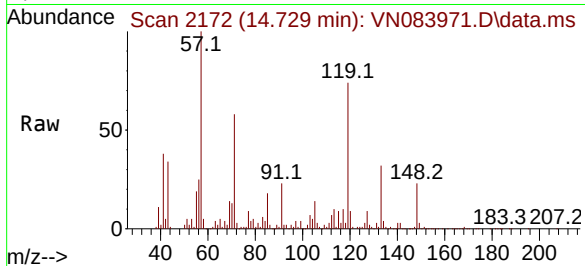
Tgt Ion: 75 Resp: 1585

Ion Ratio Lower Upper

75 100

155 56.0 35.9 107.7

157 12.8 47.5 142.5#



#93

1,2,4-Trichlorobenzene

Concen: 0.248 ug/l

RT: 15.376 min Scan# 2282

Delta R.T. -0.012 min

Lab File: VN083971.D

Acq: 18 Sep 2024 08:44

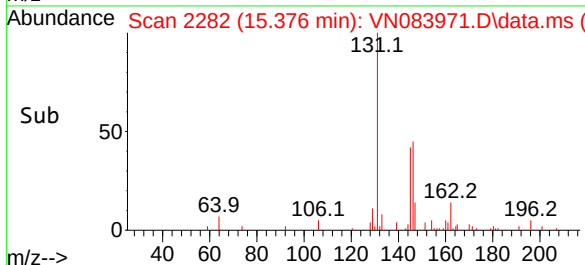
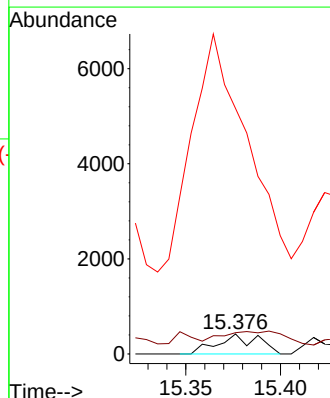
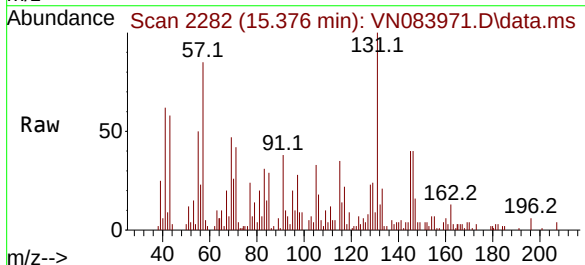
Tgt Ion:180 Resp: 624

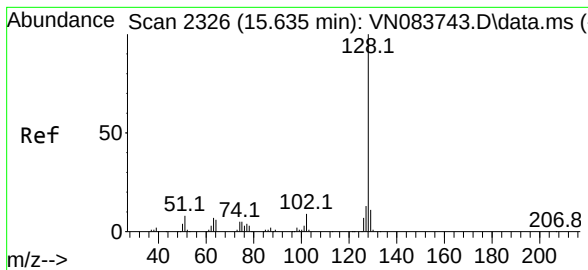
Ion Ratio Lower Upper

180 100

182 0.0 48.1 144.3#

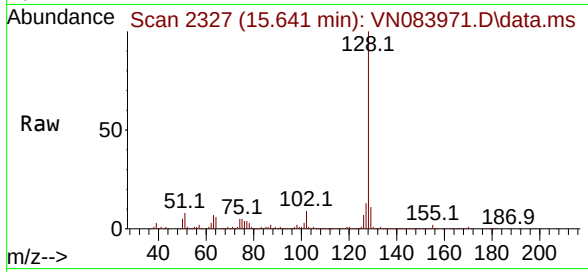
145 2138.3 16.9 50.7#





#95
Naphthalene
Concen: 117.694 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	128	Resp:	901828
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.2
129	10.8	8.7	13.1

