

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL082020\
 Data File : VL035477.D
 Acq On : 20 Aug 2020 16:28
 Operator : SY/AP
 Sample : L3743-02DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSMP-2DL

Quant Time: Aug 21 05:59:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug 17 19:28:30 2020
 QLast Update : Mon Aug 17 19:28:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1068807	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4869926	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	4768044	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	3399554	10.18	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.80%

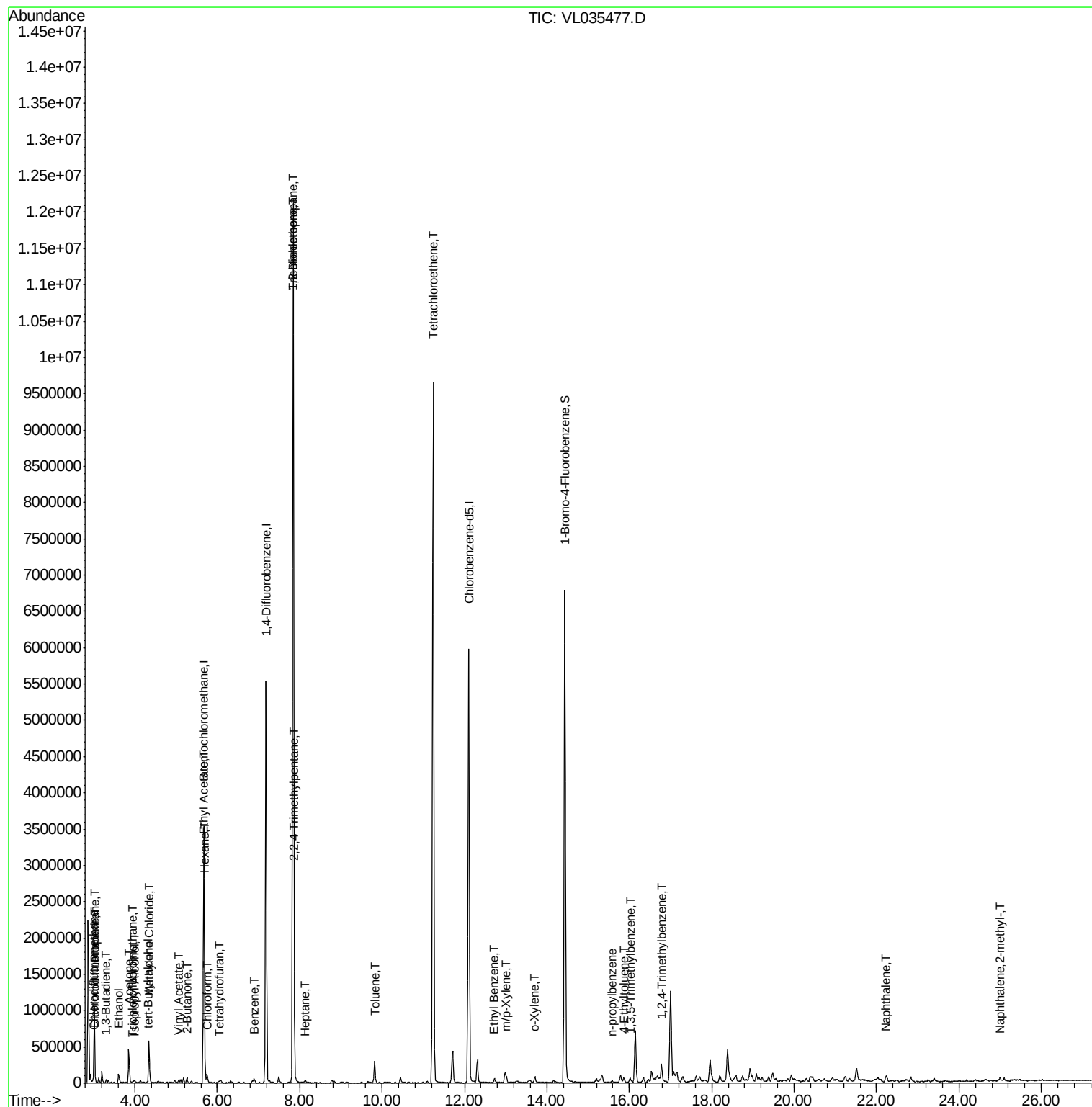
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	13713	0.069	ppbv	99
3) Chlorodifluoromethane	2.98	51	40821	0.305	ppbv #	90
9) Propene	3.02	41	273132	5.071	ppbv #	73
10) Heptane	8.13	43	5174	0.037	ppbv #	1
11) Trichlorofluoromethane	3.95	101	12148	0.039	ppbv #	72
13) Ethanol	3.61	45	134649	6.823	ppbv	97
15) Acetone	3.85	43	426295	3.465	ppbv #	76
16) 1,3-Butadiene	3.31	39	10625	0.213	ppbv #	36
17) tert-Butyl alcohol	4.32	59	6572	0.041	ppbv #	62
19) Isopropyl Alcohol	3.98	45	38634	0.456	ppbv #	1
20) Methylene Chloride	4.34	84	249334	2.512	ppbv #	65
23) Vinyl Acetate	5.07	43	26777	0.152	ppbv #	72
25) Ethyl Acetate	5.69	43	50999	0.213	ppbv #	83
26) Hexane	5.69	57	83806	0.620	ppbv #	32
29) Chloroform	5.75	83	74838	0.276	ppbv	95
34) 2-Butanone	5.26	43	70058	0.431	ppbv #	72
36) Benzene	6.89	78	42903	0.120	ppbv #	90
38) Trichloroethene	7.84	130	4623629	23.255	ppbv	87
39) 1,2-Dichloropropane	7.84	63	14205	0.121	ppbv #	1
41) Tetrahydrofuran	6.04	42	6646	0.074	ppbv #	38
44) 2,2,4-Trimethylpentane	7.88	57	38681	0.083	ppbv #	89
52) Tetrachloroethene	11.24	164	2991169	13.720	ppbv	87
53) Toluene	9.82	91	247704	0.538	ppbv	98
58) Ethyl Benzene	12.72	91	25658	0.045	ppbv	91
59) m/p-Xylene	13.02	91	27488	0.056	ppbv #	33
60) o-Xylene	13.71	91	66325	0.140	ppbv	89
64) n-propylbenzene	15.58	120	7781	0.033	ppbv	75
72) 4-Ethyltoluene	15.86	105	43748	0.070	ppbv #	90
73) 1,3,5-Trimethylbenzene	16.02	105	45484	0.079	ppbv	97
74) 1,2,4-Trimethylbenzene	16.78	105	199422	0.318	ppbv #	71
79) Naphthalene	22.23	128	48132	0.054	ppbv	97
80) Naphthalene,2-methyl-	25.00	142	27531	0.075	ppbv	96

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

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Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 min Scan# 896

Delta R.T. -0.01 min

Lab File: VL035477.D

Acq: 20 Aug 2020 16:28

Instrument :

MSVOA_L

ClientSampled :

SSMP-2DL

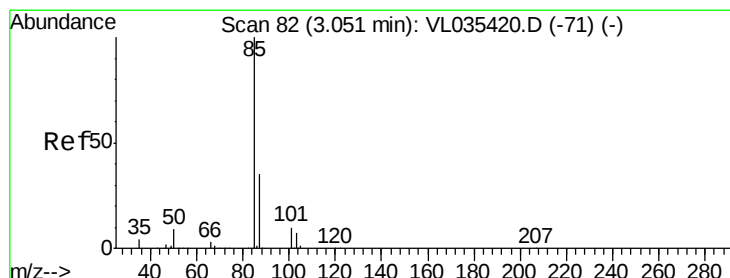
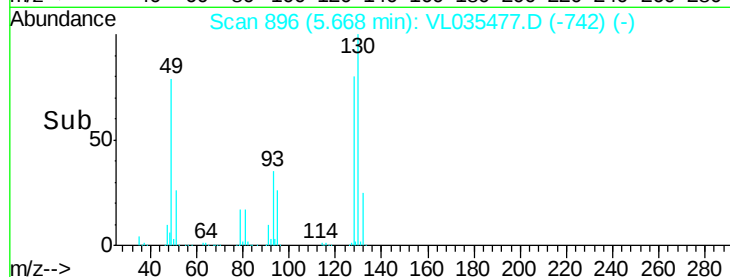
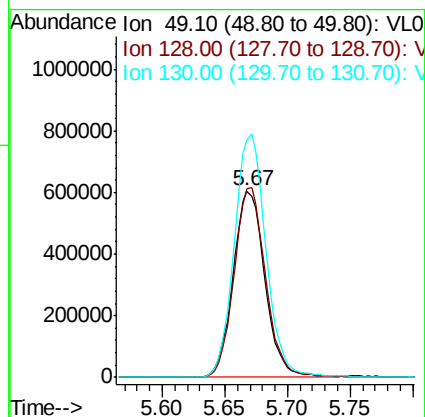
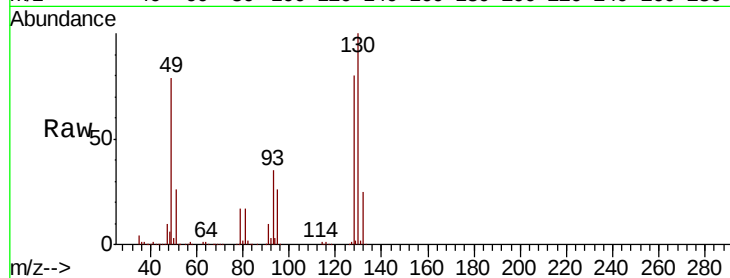
Tot Ion: 49 Resp: 1068807

Ion Ratio Lower Upper

49 100

128 101.6 20.9 62.7#

130 131.0 26.7 80.1#



#2

Dichlorodifluoromethane

Concen: 0.069 ppbv

RT: 3.04 min Scan# 80

Delta R.T. 0.00 min

Lab File: VL035477.D

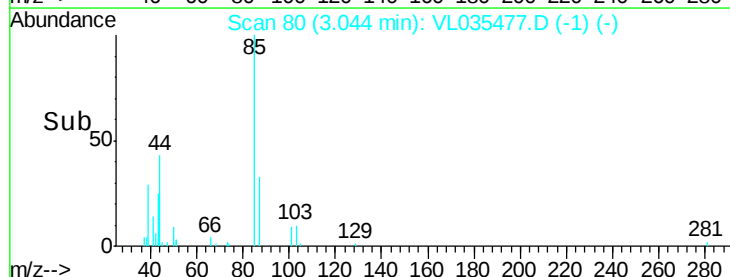
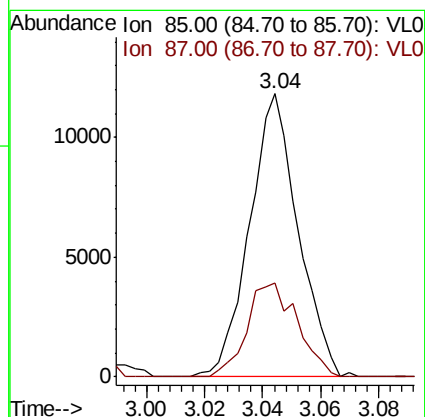
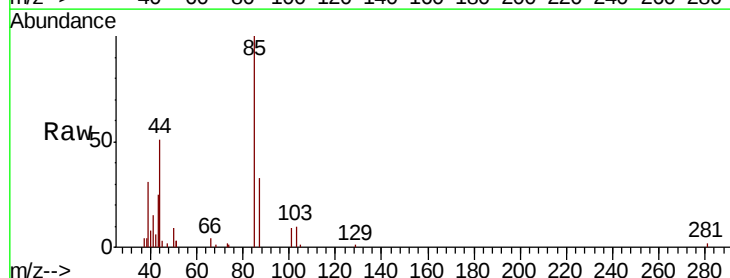
Acq: 20 Aug 2020 16:28

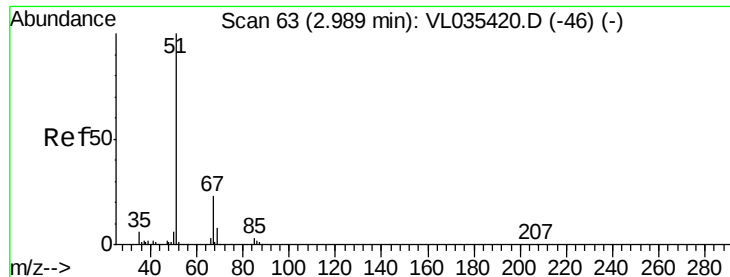
Tgt Ion: 85 Resp: 13713

Ion Ratio Lower Upper

85 100

87 33.3 27.1 40.7





#3

Chlorodifluoromethane

Concen: 0.305 ppbv

RT: 2.98 min Scan# 61

Delta R.T. 0.00 min

Lab File: VL035477.D

Acq: 20 Aug 2020 16:28

Instrument :

MSVOA_L

ClientSampleId :

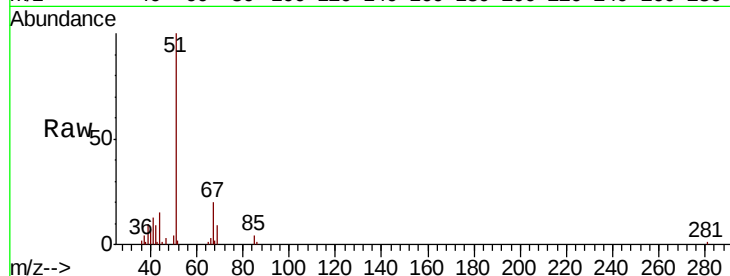
SSMP-2DL

Tot Ion: 51 Resp: 40821

Ion Ratio Lower Upper

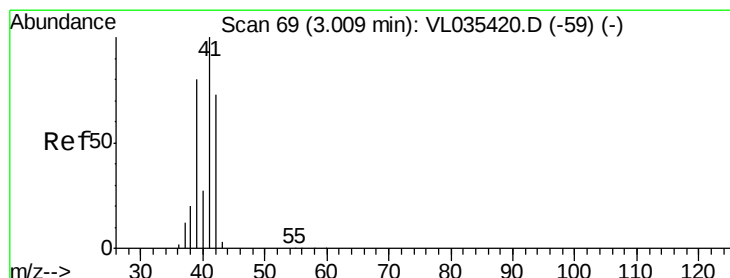
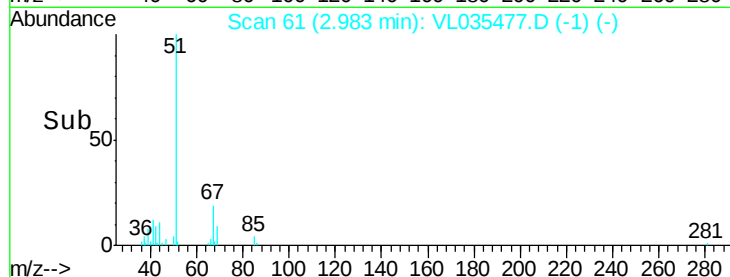
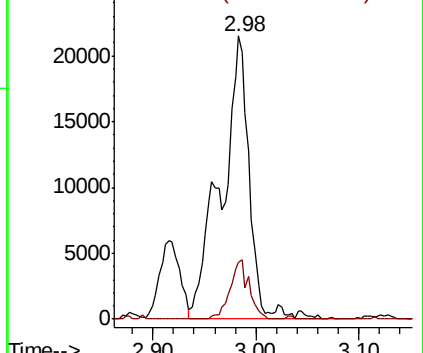
51 100

67 14.2 15.0 22.6#



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#9

Propene

Concen: 5.071 ppbv

RT: 3.02 min Scan# 71

Delta R.T. 0.01 min

Lab File: VL035477.D

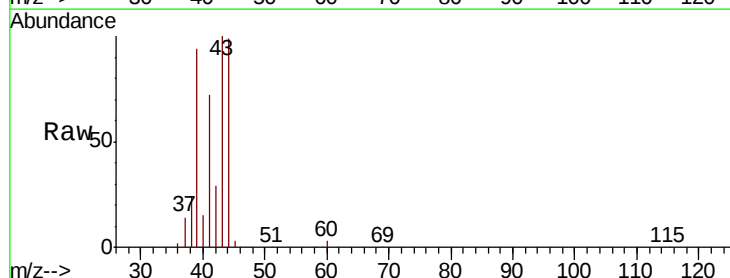
Acq: 20 Aug 2020 16:28

Tgt Ion: 41 Resp: 273132

Ion Ratio Lower Upper

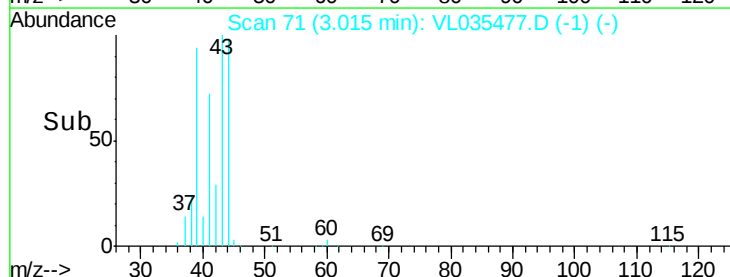
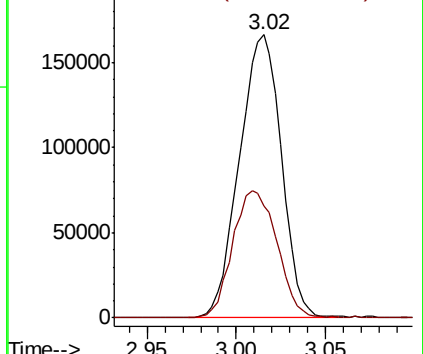
41 100

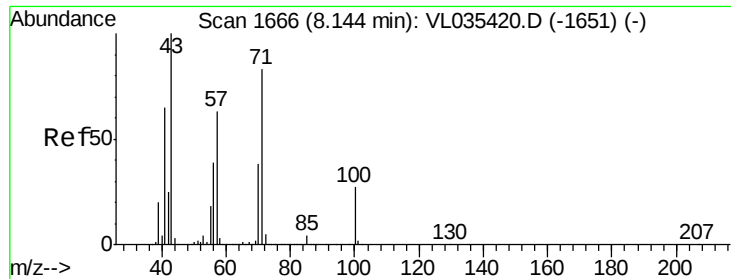
42 47.6 55.5 83.3#



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0





#10

Heptane

Concen: 0.037 ppbv

RT: 8.13 min Scan# 1661

Delta R.T. -0.01 min

Lab File: VL035477.D

Acq: 20 Aug 2020 16:28

Instrument :

MSVOA_L

ClientSampleId :

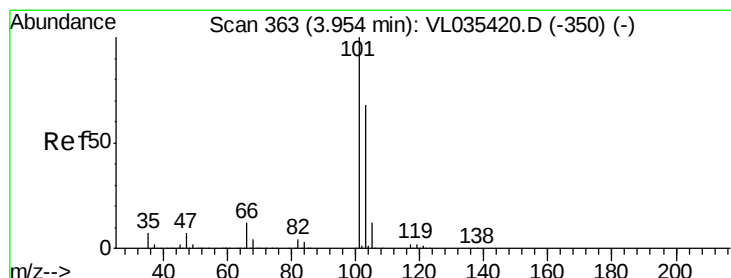
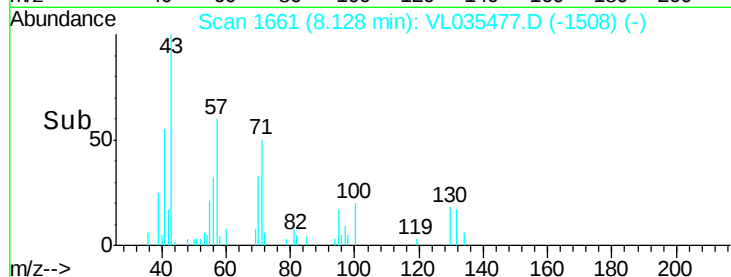
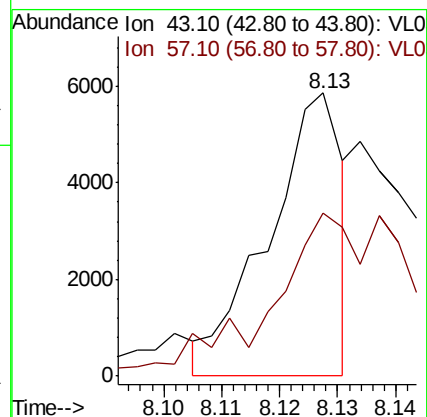
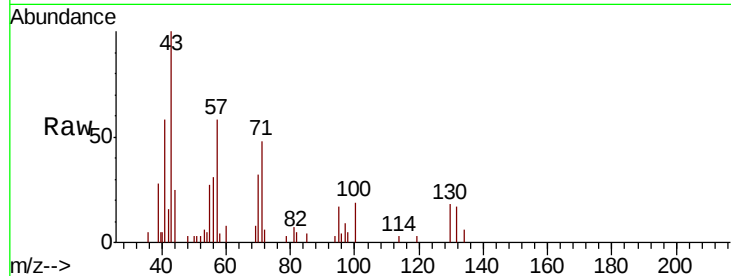
SSMP-2DL

Tot Ion: 43 Resp: 5174

Ion Ratio Lower Upper

43 100

57 123.4 39.8 59.6#



#11

Trichlorofluoromethane

Concen: 0.039 ppbv

RT: 3.95 min Scan# 361

Delta R.T. 0.00 min

Lab File: VL035477.D

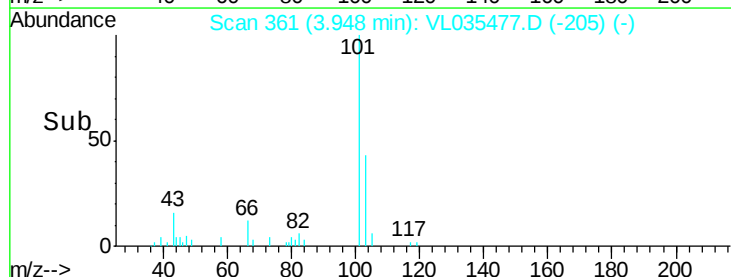
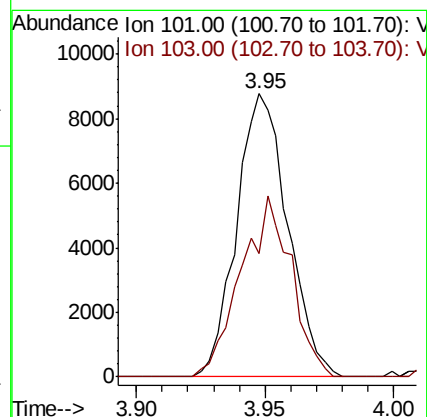
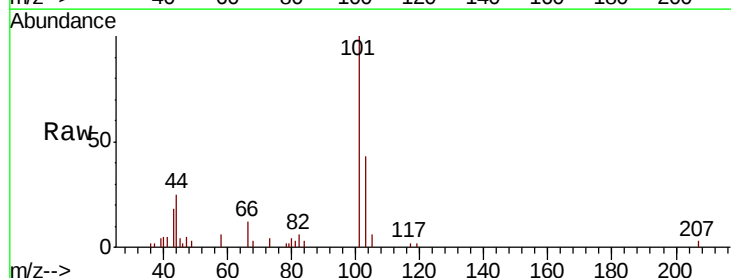
Acq: 20 Aug 2020 16:28

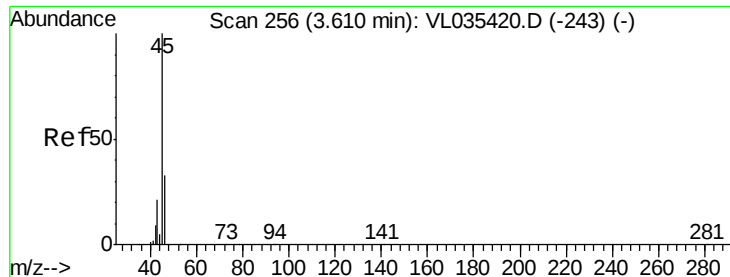
Tgt Ion: 101 Resp: 12148

Ion Ratio Lower Upper

101 100

103 43.5 52.6 78.8#





#13

Ethanol

Concen: 6.823 ppbv

RT: 3.61 min Scan# 255

Delta R.T. 0.01 min

Lab File: VL035477.D

Acq: 20 Aug 2020 16:28

Instrument :

MSVOA_L

ClientSampleId :

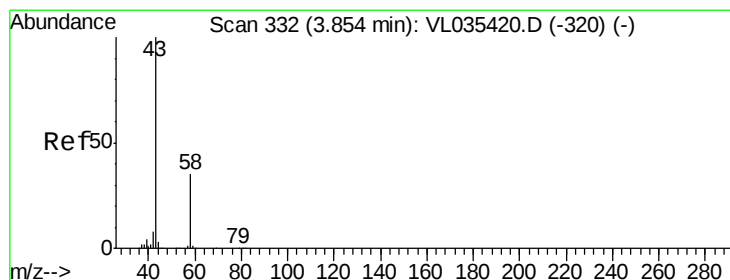
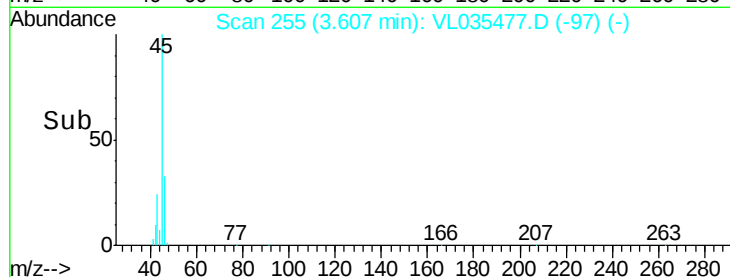
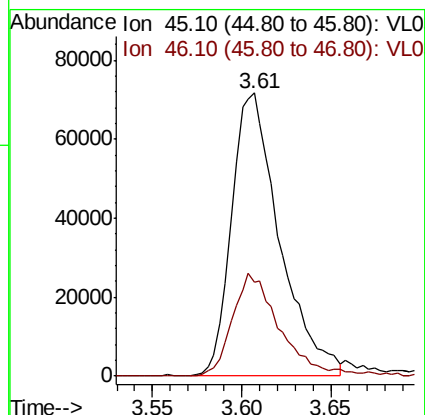
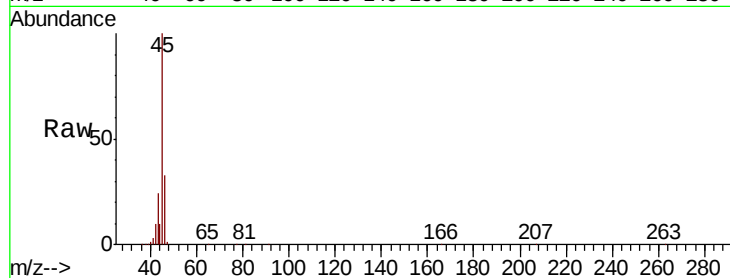
SSMP-2DL

Tot Ion: 45 Resp: 134649

Ion Ratio Lower Upper

45 100

46 37.0 14.2 56.6



#15

Acetone

Concen: 3.465 ppbv

RT: 3.85 min Scan# 331

Delta R.T. 0.00 min

Lab File: VL035477.D

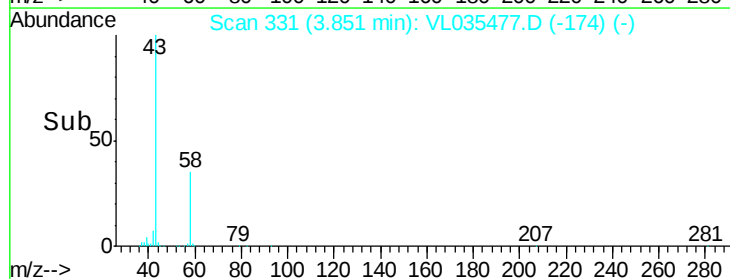
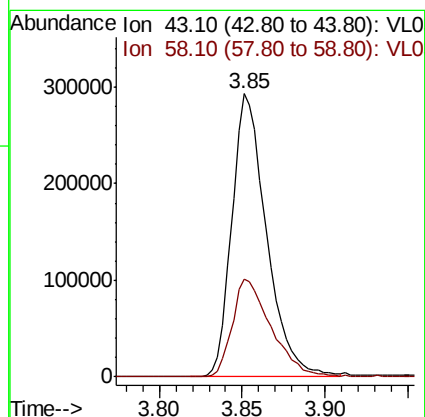
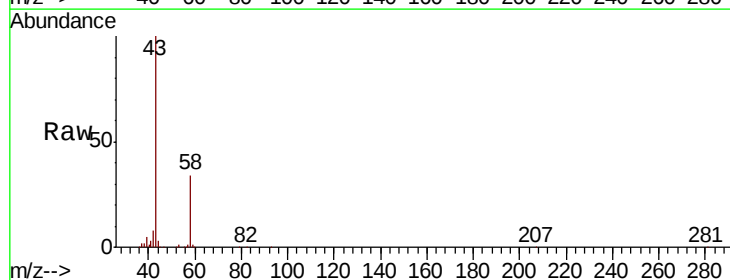
Acq: 20 Aug 2020 16:28

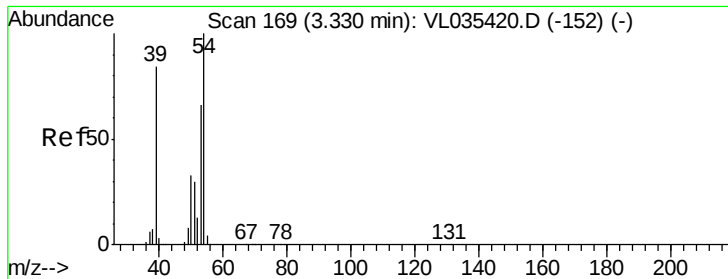
Tgt Ion: 43 Resp: 426295

Ion Ratio Lower Upper

43 100

58 38.6 21.0 31.6#

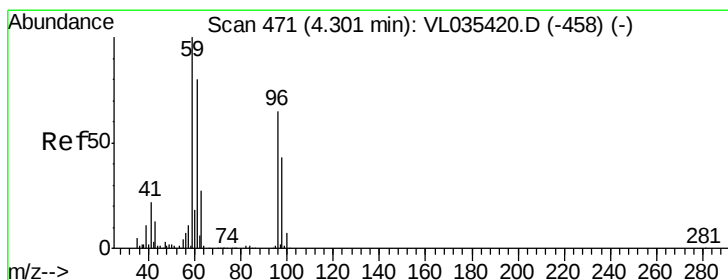
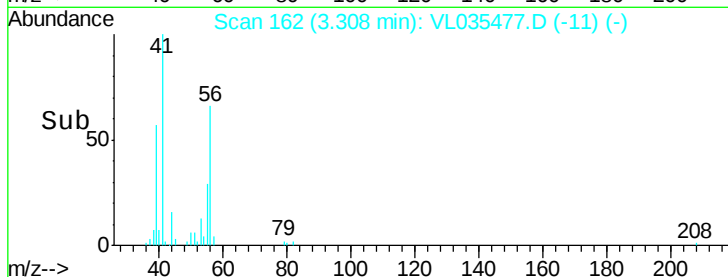
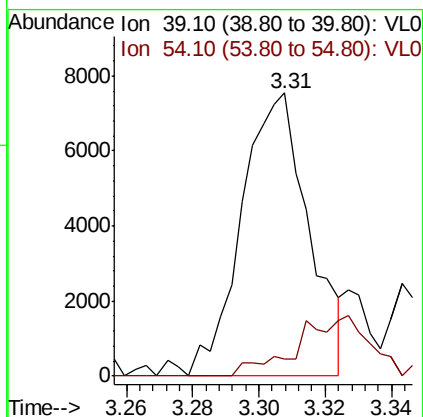
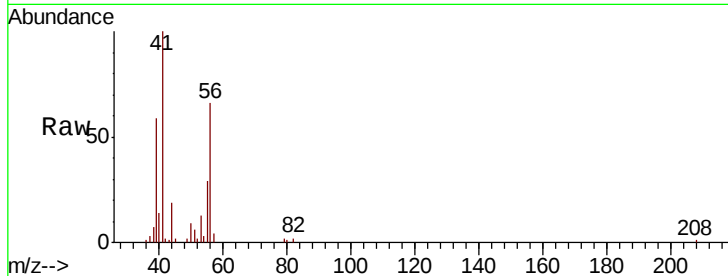




#16
 1,3-Butadiene
 Concen: 0.213 ppbv
 RT: 3.31 min Scan# 162
 Delta R.T. -0.02 min
 Lab File: VL035477.D
 Acq: 20 Aug 2020 16:28

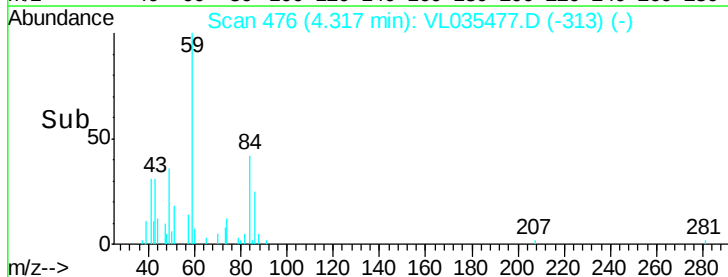
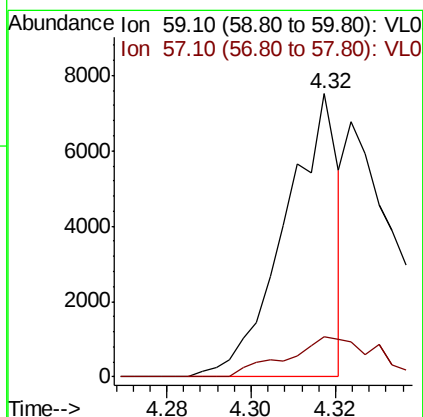
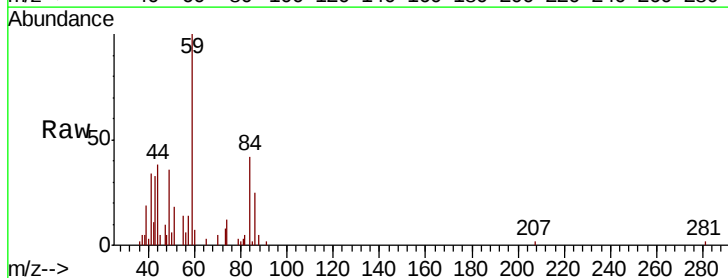
Instrument :
 MSVOA_L
 ClientSampleId :
 SSMP-2DL

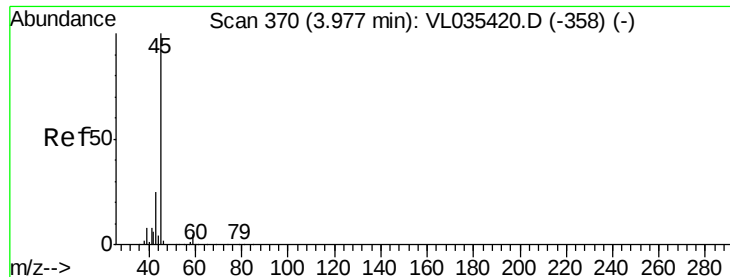
Tot Ion: 39 Resp: 10625
 Ion Ratio Lower Upper
 39 100
 54 24.0 64.4 96.6#



#17
 tert-Butyl alcohol
 Concen: 0.041 ppbv
 RT: 4.32 min Scan# 476
 Delta R.T. 0.02 min
 Lab File: VL035477.D
 Acq: 20 Aug 2020 16:28

Tgt Ion: 59 Resp: 6572
 Ion Ratio Lower Upper
 59 100
 57 25.5 8.9 13.3#





#19

Isopropyl Alcohol

Concen: 0.456 ppbv

RT: 3.98 min Scan# 372

Delta R.T. 0.01 min

Lab File: VL035477.D

Acq: 20 Aug 2020 16:28

Instrument :

MSVOA_L

ClientSampleId :

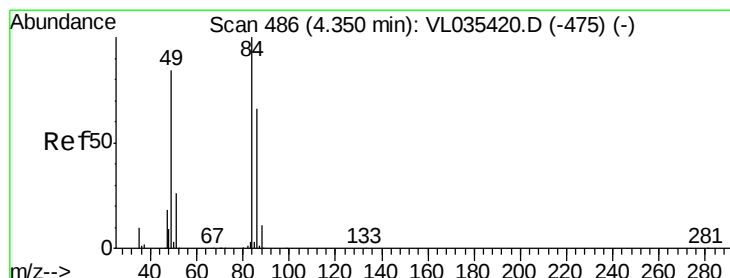
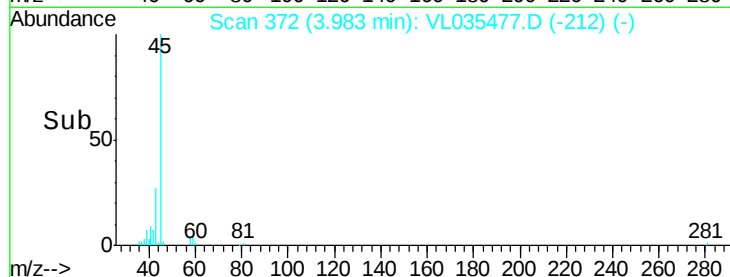
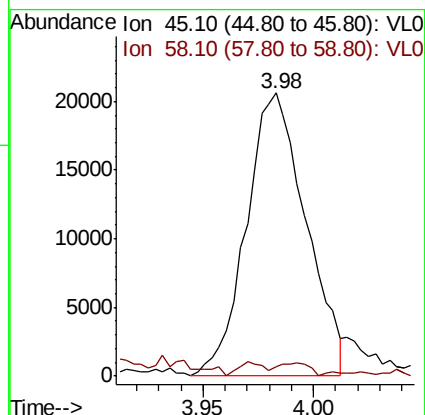
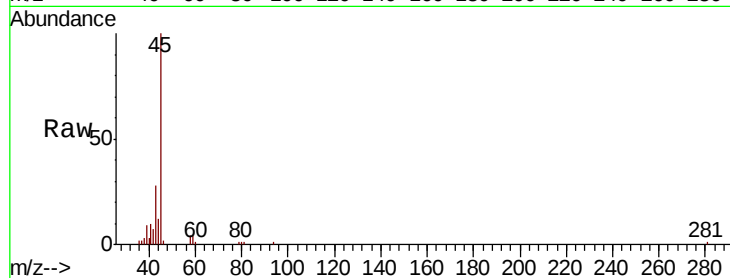
SSMP-2DL

Tot Ion: 45 Resp: 38634

Ion Ratio Lower Upper

45 100

58 431.0 1.0 1.6#



#20

Methylene Chloride

Concen: 2.512 ppbv

RT: 4.34 min Scan# 484

Delta R.T. 0.00 min

Lab File: VL035477.D

Acq: 20 Aug 2020 16:28

Tgt Ion: 84 Resp: 249334

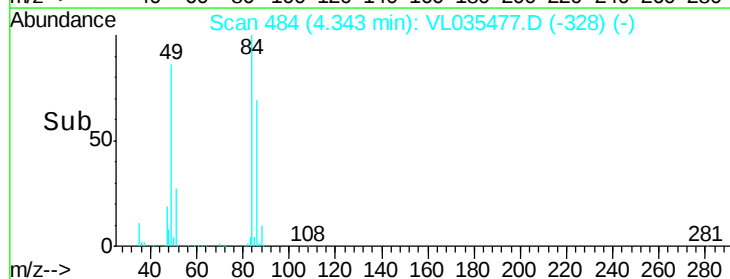
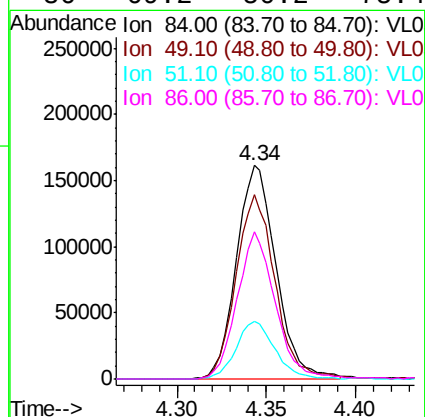
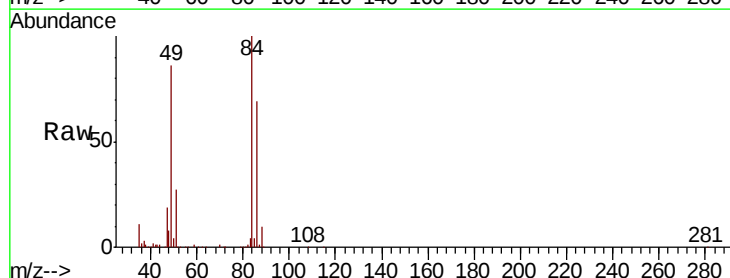
Ion Ratio Lower Upper

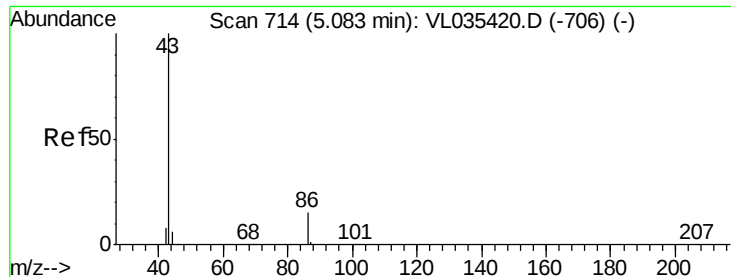
84 100

49 86.3 118.6 177.8#

51 27.1 36.4 54.6#

86 69.2 50.2 75.4





#23

Vinyl Acetate

Concen: 0.152 ppbv

RT: 5.07 min Scan# 709

Delta R.T. -0.01 min

Lab File: VL035477.D

Acq: 20 Aug 2020 16:28

Instrument :

MSVOA_L

ClientSampleId :

SSMP-2DL

Tot Ion: 43 Resp: 26777

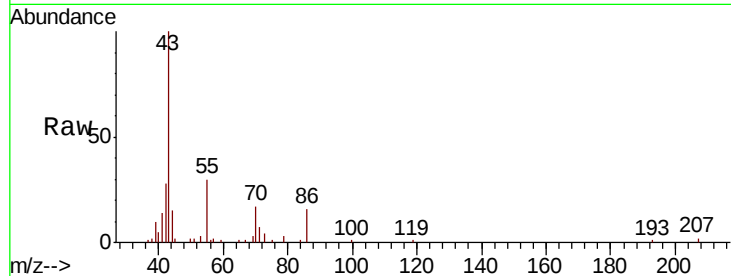
Ion Ratio Lower Upper

43 100

86 16.1 6.5 9.7#

42 26.7 8.3 12.5#

44 4.0 4.0 6.0#

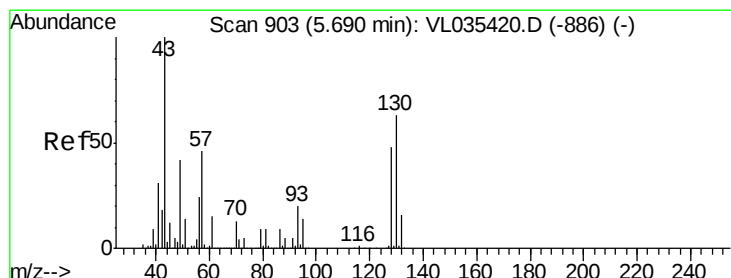
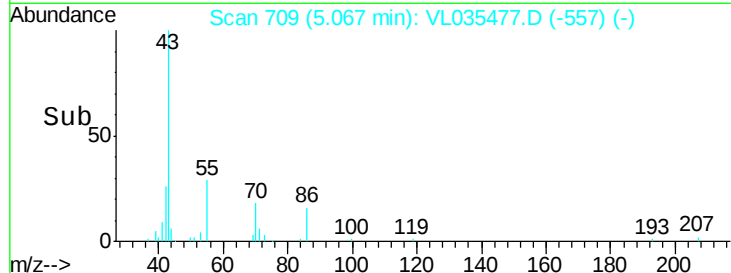
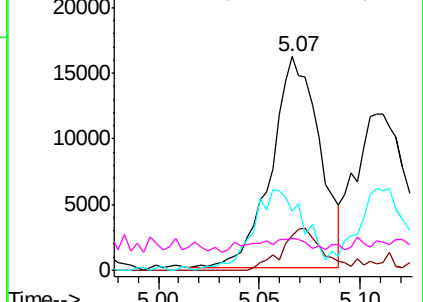


Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 86.10 (85.80 to 86.80): VL0

Ion 42.10 (41.80 to 42.80): VL0

Ion 44.10 (43.80 to 44.80): VL0



#25

Ethyl Acetate

Concen: 0.213 ppbv

RT: 5.69 min Scan# 902

Delta R.T. 0.00 min

Lab File: VL035477.D

Acq: 20 Aug 2020 16:28

Tgt Ion: 43 Resp: 50999

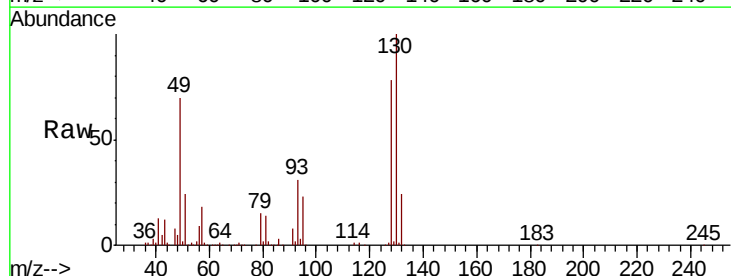
Ion Ratio Lower Upper

43 100

45 3.6 8.3 12.5#

61 2.0 7.6 11.4#

70 3.5 6.0 9.0#

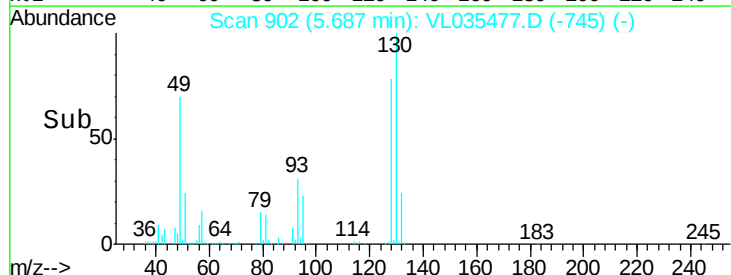
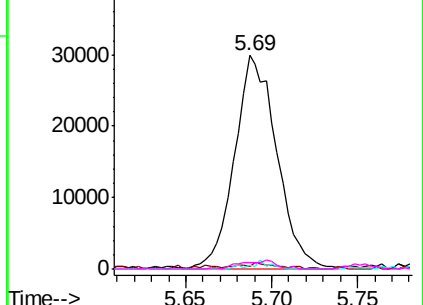


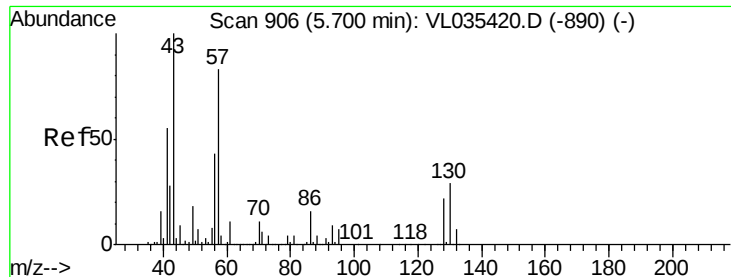
Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 45.10 (44.80 to 45.80): VL0

Ion 61.10 (60.80 to 61.80): VL0

Ion 70.10 (69.80 to 70.80): VL0

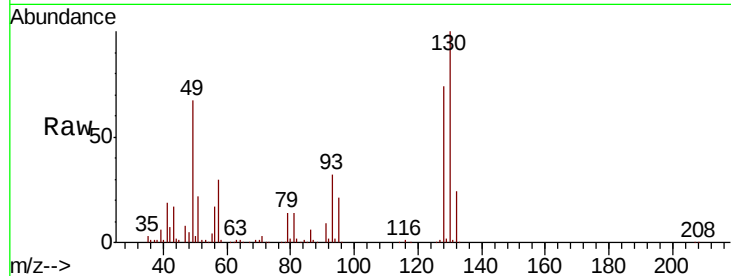




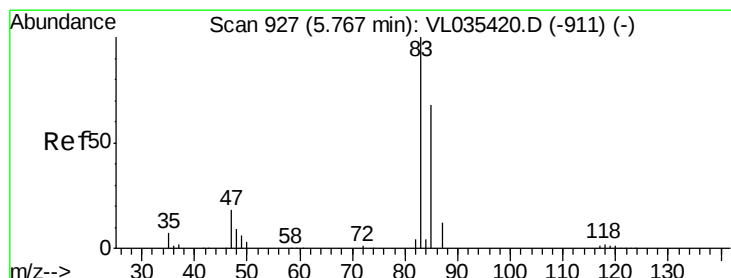
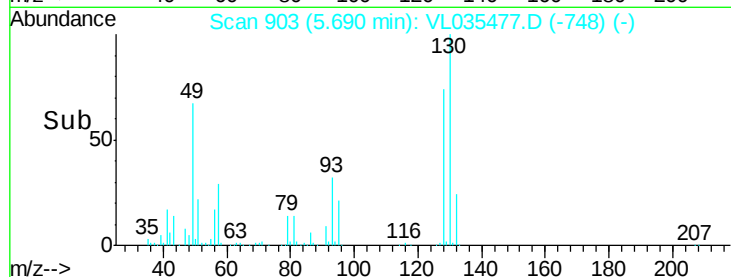
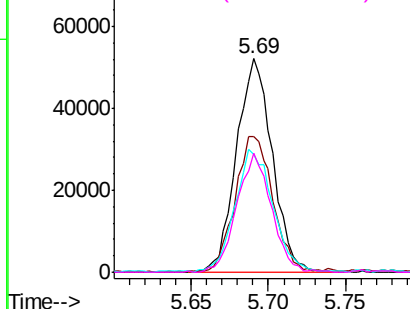
#26
Hexane
Concen: 0.620 ppbv
RT: 5.69 min Scan# 903
Delta R.T. -0.00 min
Lab File: VL035477.D
Acq: 20 Aug 2020 16:28

Instrument :
MSVOA_L
ClientSampleId :
SSMP-2DL

Tot Ion: 57 Resp: 83806
Ion Ratio Lower Upper
57 100
41 68.6 75.5 113.3#
43 61.3 181.7 272.5#
56 53.9 42.4 63.6

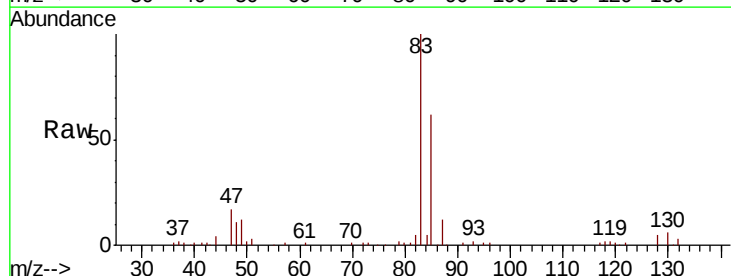


Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 56.10 (55.80 to 56.80): VL0

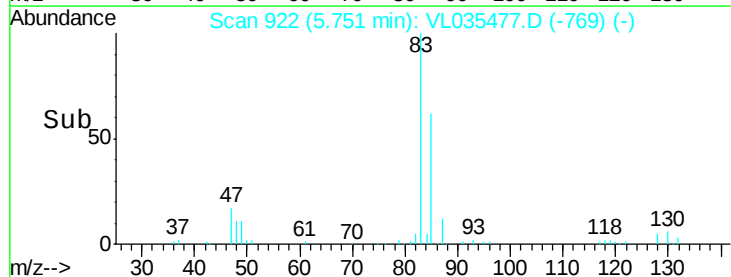
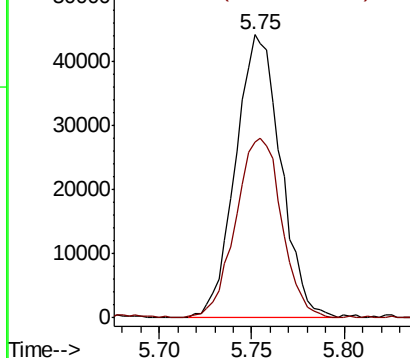


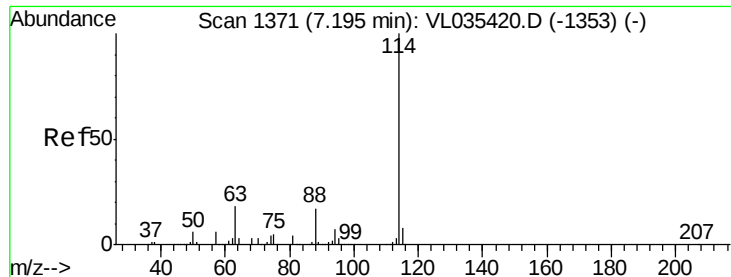
#29
Chloroform
Concen: 0.276 ppbv
RT: 5.75 min Scan# 922
Delta R.T. -0.01 min
Lab File: VL035477.D
Acq: 20 Aug 2020 16:28

Tgt Ion: 83 Resp: 74838
Ion Ratio Lower Upper
83 100
85 61.9 52.7 79.1



Abundance Ion 83.00 (82.70 to 83.70): VL0
Ion 85.00 (84.70 to 85.70): VL0

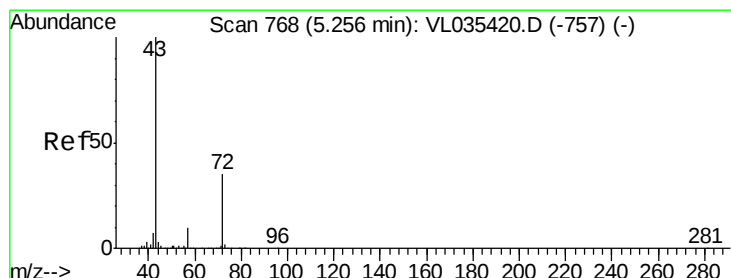
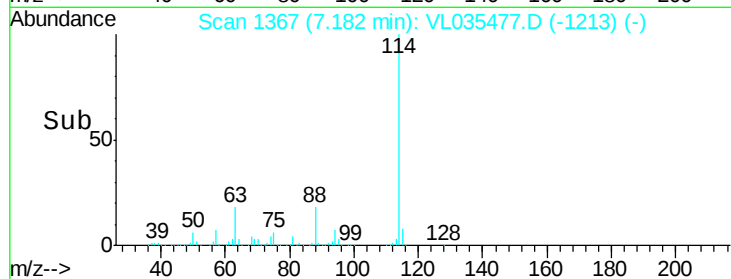
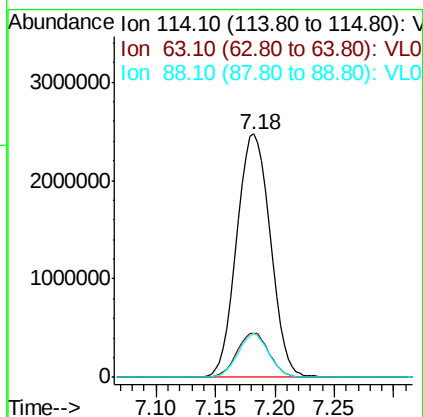
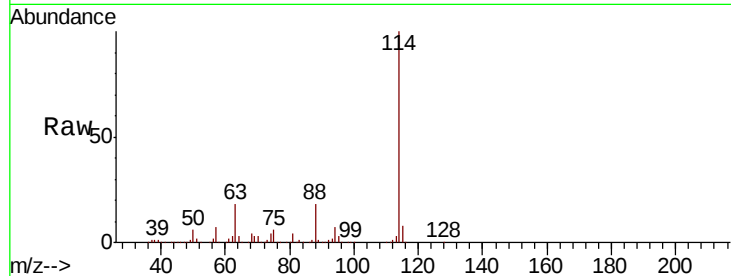




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18 min Scan# 1367
 Delta R.T. -0.01 min
 Lab File: VL035477.D
 Acq: 20 Aug 2020 16:28

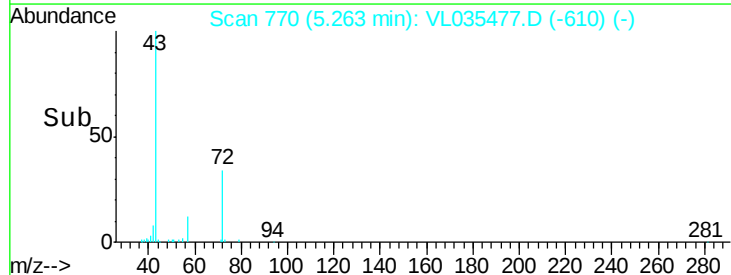
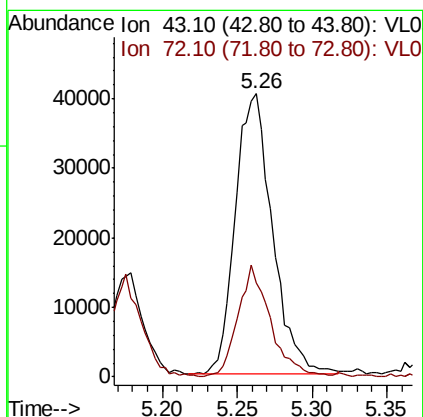
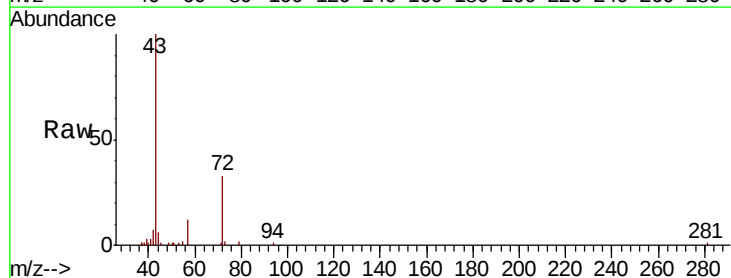
Instrument :
 MSVOA_L
 ClientSampleId :
 SSMP-2DL

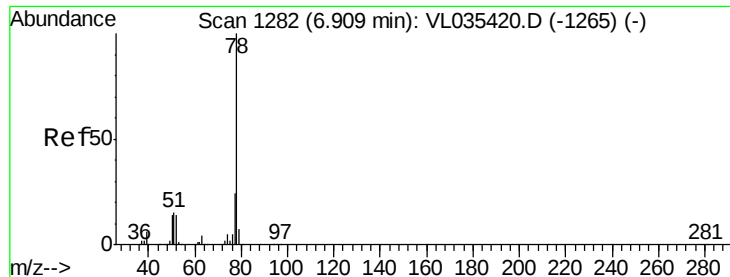
Tot Ion:114 Resp: 4869926
 Ion Ratio Lower Upper
 114 100
 63 17.4 23.1 34.7#
 88 16.4 15.9 23.9



#34
 2-Butanone
 Concen: 0.431 ppbv
 RT: 5.26 min Scan# 770
 Delta R.T. 0.01 min
 Lab File: VL035477.D
 Acq: 20 Aug 2020 16:28

Tgt Ion: 43 Resp: 70058
 Ion Ratio Lower Upper
 43 100
 72 35.3 17.6 26.4#





#36

Benzene

Concen: 0.120 ppbv

RT: 6.89 min Scan# 1277

Delta R.T. -0.01 min

Lab File: VL035477.D

Acq: 20 Aug 2020 16:28

Instrument :

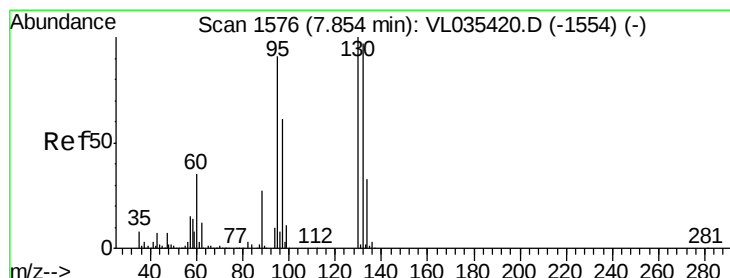
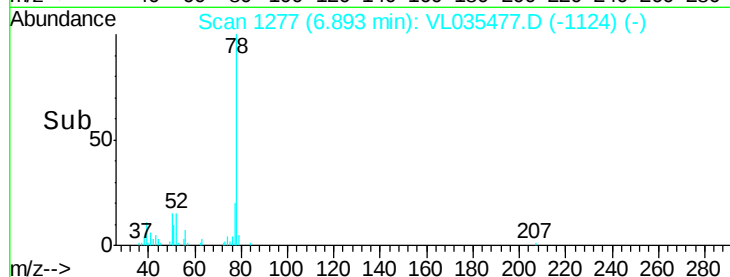
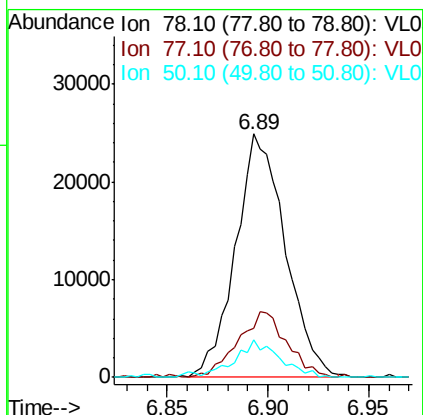
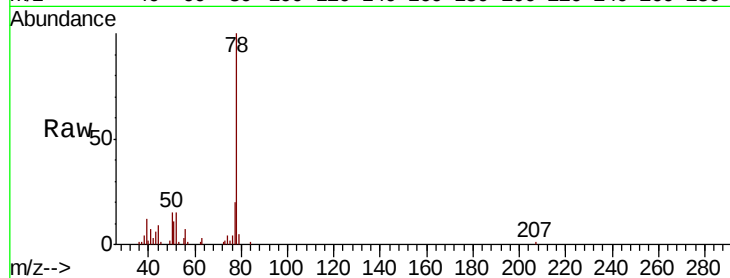
MSVOA_L

ClientSampleId :

SSMP-2DL

Tot Ion: 78 Resp: 42903

Ion	Ratio	Lower	Upper
78	100		
77	19.9	19.6	29.4
50	15.2	16.3	24.5#



#38

Trichloroethene

Concen: 23.255 ppbv

RT: 7.84 min Scan# 1572

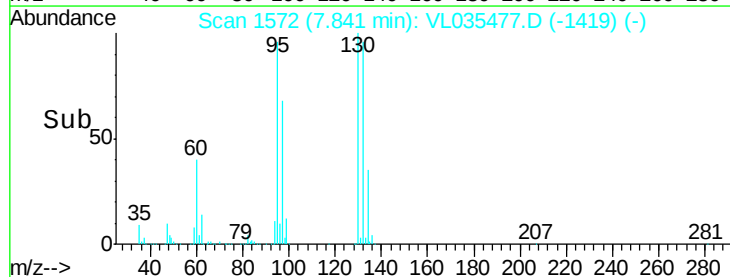
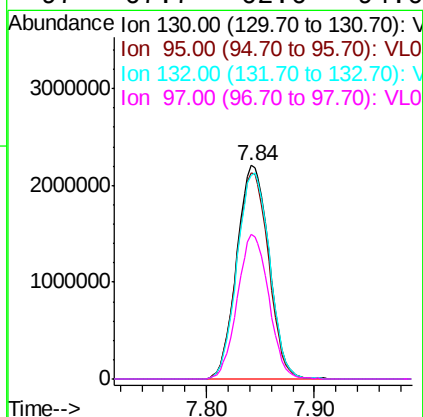
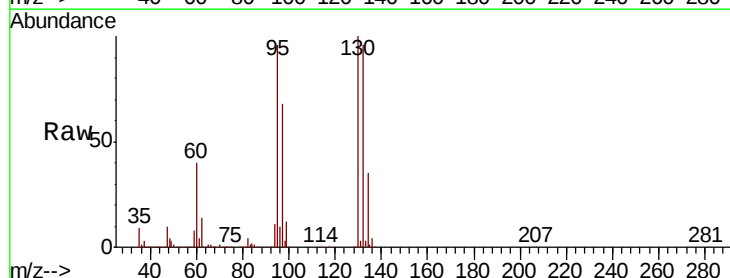
Delta R.T. -0.01 min

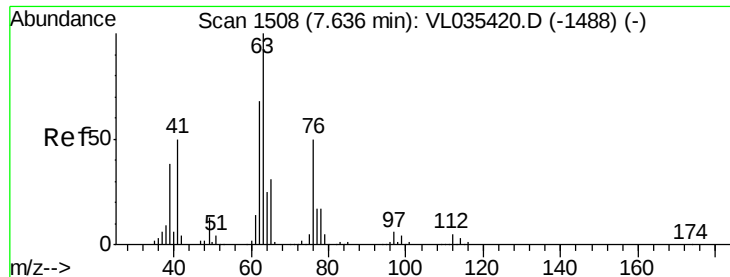
Lab File: VL035477.D

Acq: 20 Aug 2020 16:28

Tgt Ion: 130 Resp: 4623629

Ion	Ratio	Lower	Upper
130	100		
95	96.3	95.8	143.8
132	95.6	74.3	111.5
97	67.7	62.6	94.0

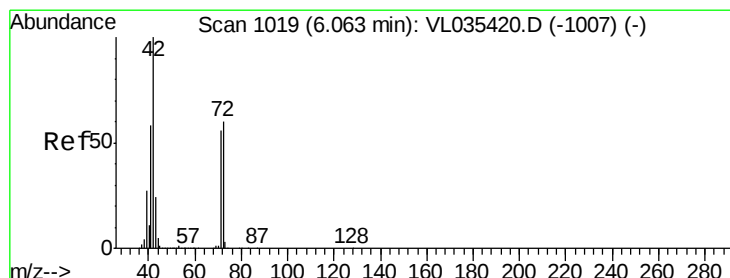
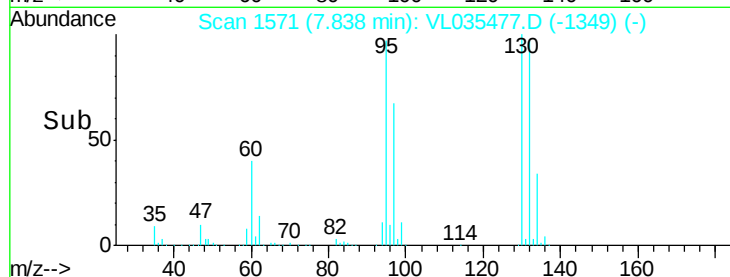
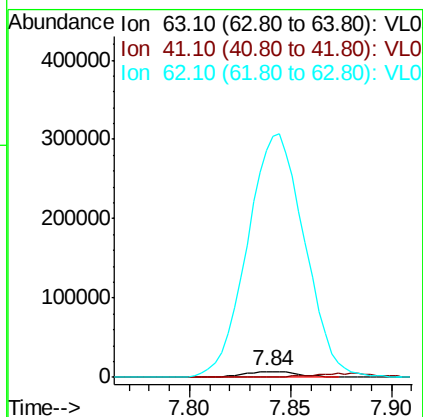
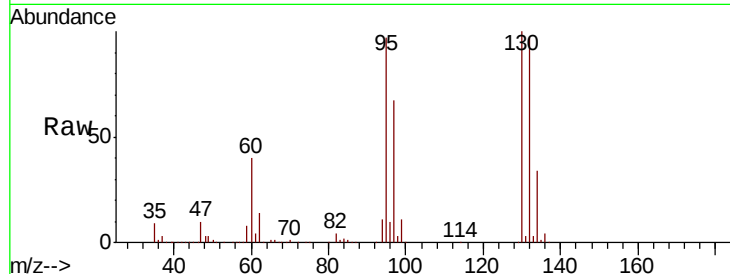




#39
 1,2-Dichloropropane
 Concen: 0.121 ppbv
 RT: 7.84 min Scan# 1571
 Delta R.T. 0.21 min
 Lab File: VL035477.D
 Acq: 20 Aug 2020 16:28

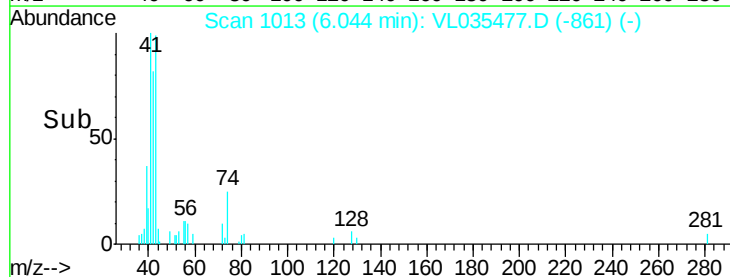
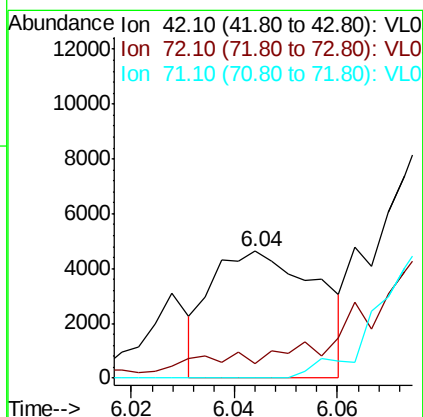
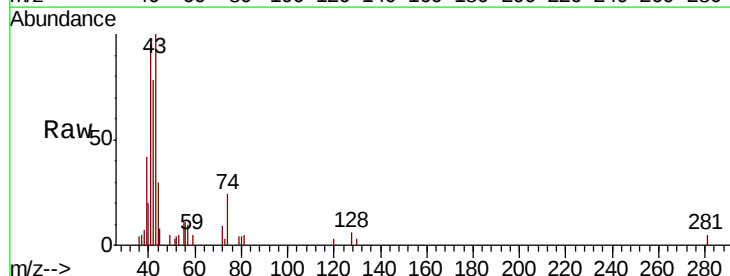
Instrument :
 MSVOA_L
 ClientSampleId :
 SSMP-2DL

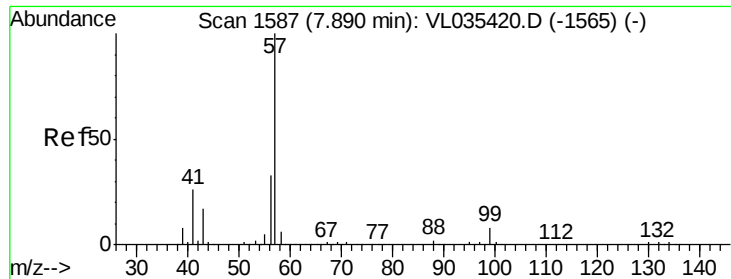
Tot Ion: 63 Resp: 14205
 Ion Ratio Lower Upper
 63 100
 41 3.2 61.1 91.7#
 62 3772.4 55.3 82.9#



#41
 Tetrahydrofuran
 Concen: 0.074 ppbv
 RT: 6.04 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: VL035477.D
 Acq: 20 Aug 2020 16:28

Tgt Ion: 42 Resp: 6646
 Ion Ratio Lower Upper
 42 100
 72 0.0 29.4 44.2#
 71 0.0 28.9 43.3#





#44

2,2,4-Trimethylpentane

Concen: 0.083 ppbv

RT: 7.88 min Scan# 1583

Delta R.T. -0.01 min

Lab File: VL035477.D

Acq: 20 Aug 2020 16:28

Instrument :

MSVOA_L

ClientSampleId :

SSMP-2DL

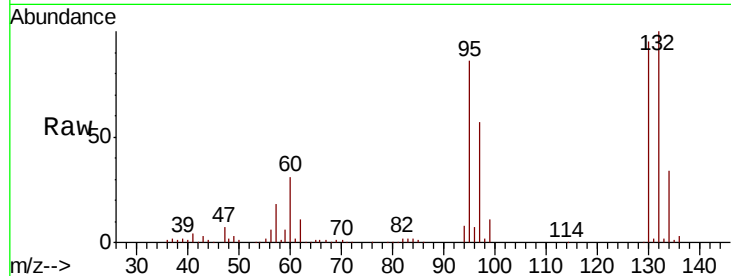
Tot Ion: 57 Resp: 38681

Ion Ratio Lower Upper

57 100

41 29.4 27.2 40.8

56 39.7 25.4 38.0#

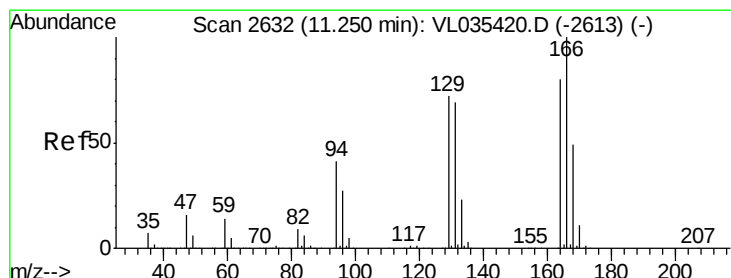
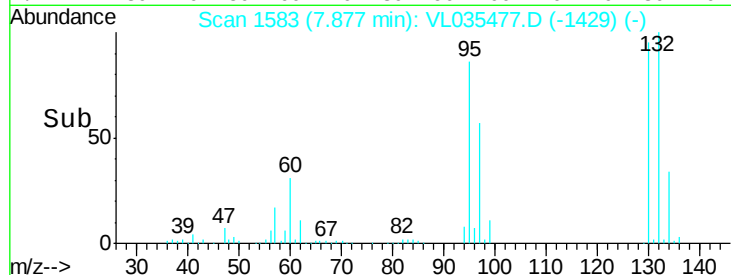
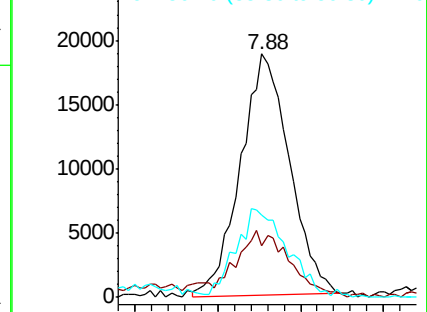


Abundance

Ion 57.10 (56.80 to 57.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 56.10 (55.80 to 56.80): VL0



#52

Tetrachloroethene

Concen: 13.720 ppbv

RT: 11.24 min Scan# 2629

Delta R.T. -0.00 min

Lab File: VL035477.D

Acq: 20 Aug 2020 16:28

Tgt Ion:164 Resp: 2991169

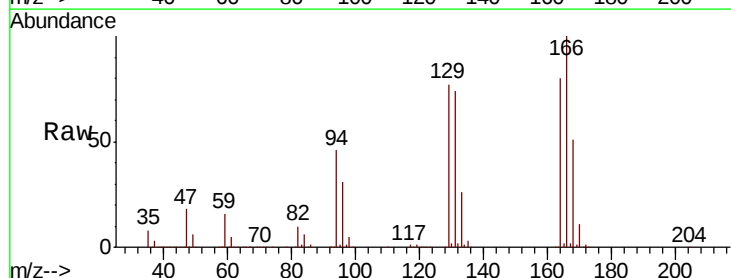
Ion Ratio Lower Upper

164 100

166 124.4 103.4 155.0

129 95.4 90.2 135.4

131 92.0 91.7 137.5



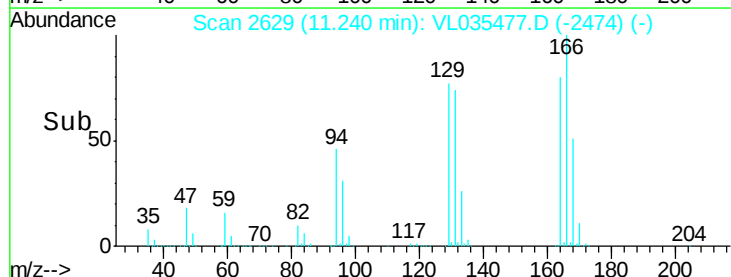
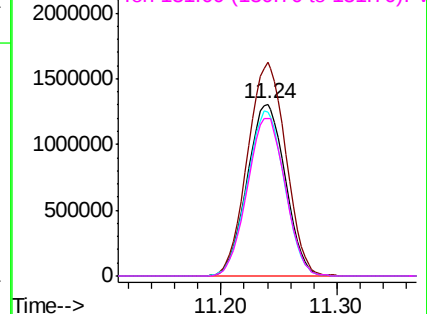
Abundance

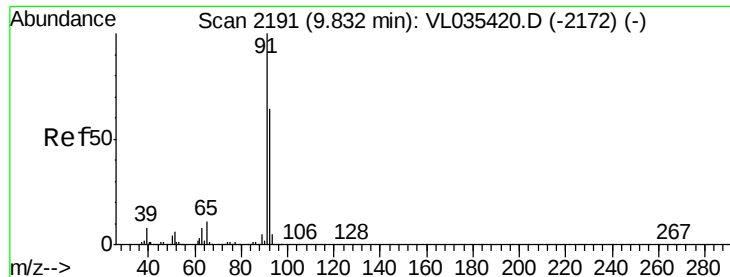
Ion 163.90 (163.60 to 164.60): V

Ion 165.90 (165.60 to 166.60): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V





#53

Toluene

Concen: 0.538 ppbv

RT: 9.82 min Scan# 2187

Delta R.T. -0.00 min

Lab File: VL035477.D

Acq: 20 Aug 2020 16:28

Instrument :

MSVOA_L

ClientSampleId :

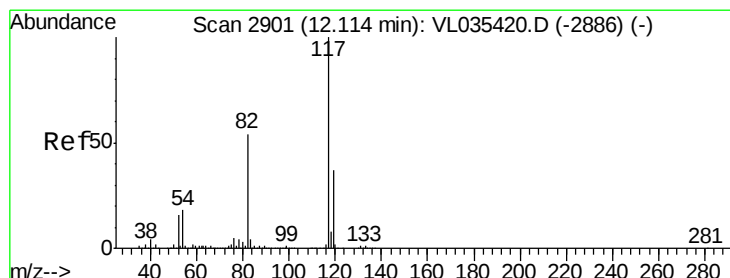
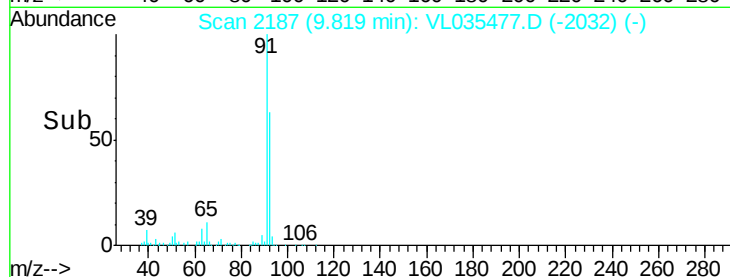
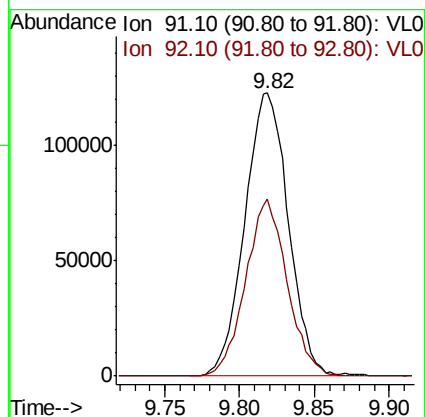
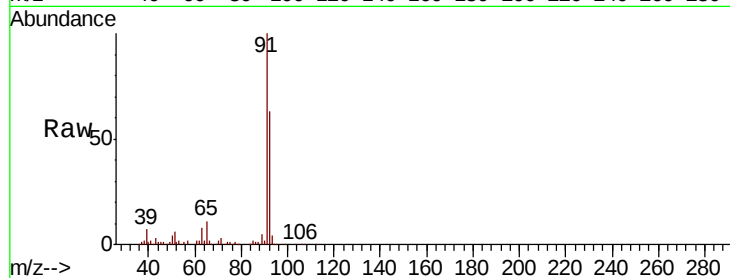
SSMP-2DL

Tot Ion: 91 Resp: 247704

Ion Ratio Lower Upper

91 100

92 60.1 49.1 73.7



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.10 min Scan# 2897

Delta R.T. -0.01 min

Lab File: VL035477.D

Acq: 20 Aug 2020 16:28

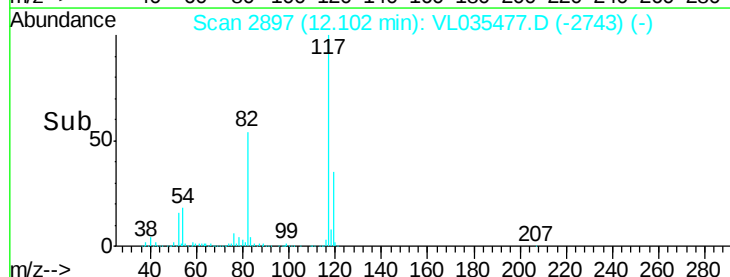
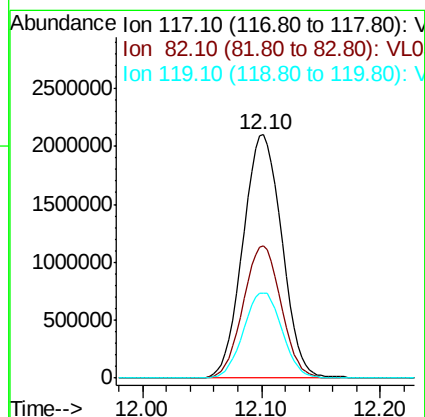
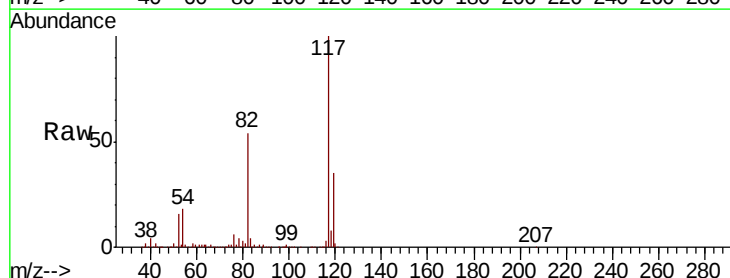
Tgt Ion: 117 Resp: 4768044

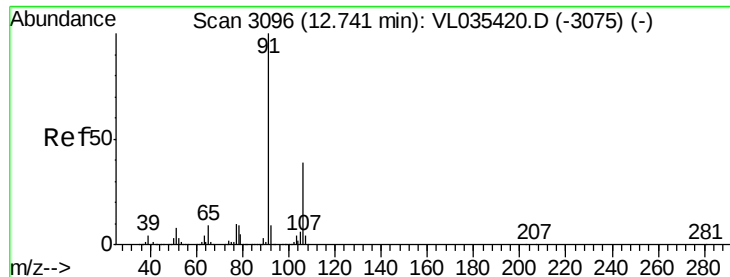
Ion Ratio Lower Upper

117 100

82 53.5 57.4 86.0#

119 35.0 28.4 42.6





#58

Ethyl Benzene

Concen: 0.045 ppbv

RT: 12.72 min Scan# 3090

Delta R.T. -0.01 min

Lab File: VL035477.D

Acq: 20 Aug 2020 16:28

Instrument :

MSVOA_L

ClientSampled :

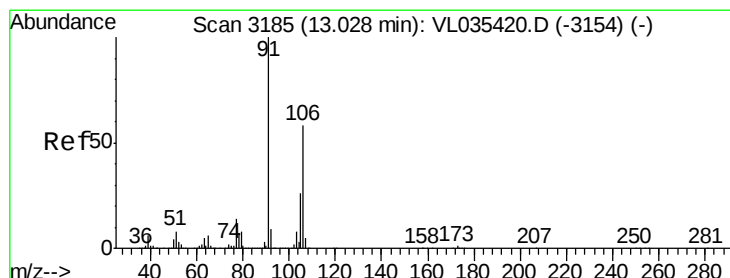
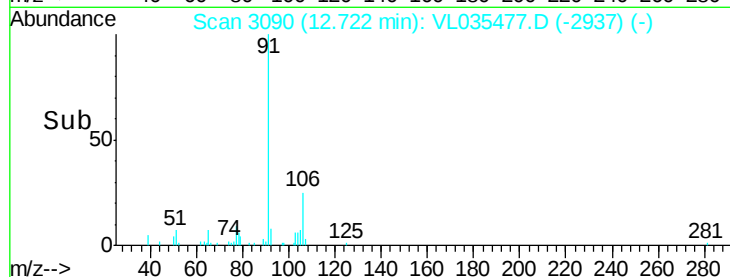
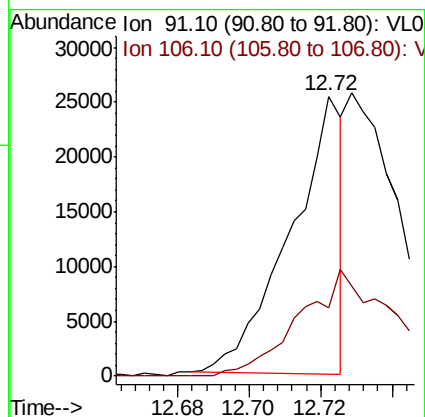
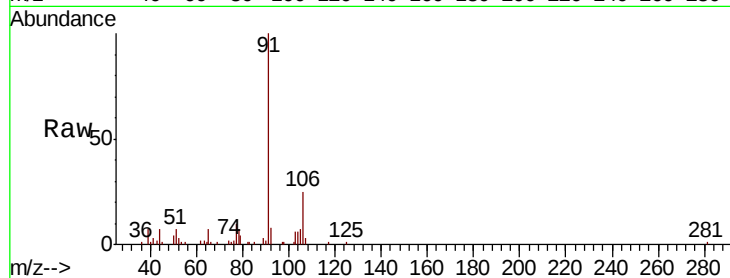
SSMP-2DL

Tot Ion: 91 Resp: 25658

Ion Ratio Lower Upper

91 100

106 24.9 24.1 36.1



#59

m/p-Xylene

Concen: 0.056 ppbv

RT: 13.02 min Scan# 3182

Delta R.T. -0.00 min

Lab File: VL035477.D

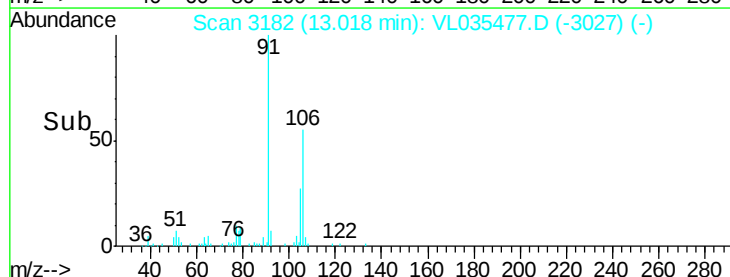
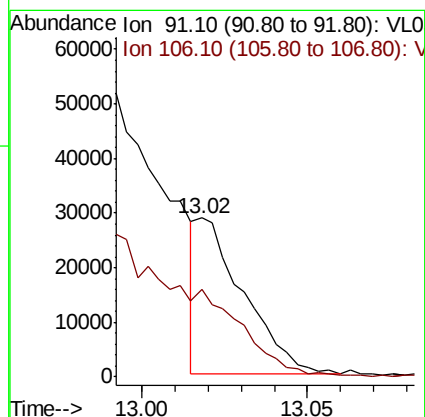
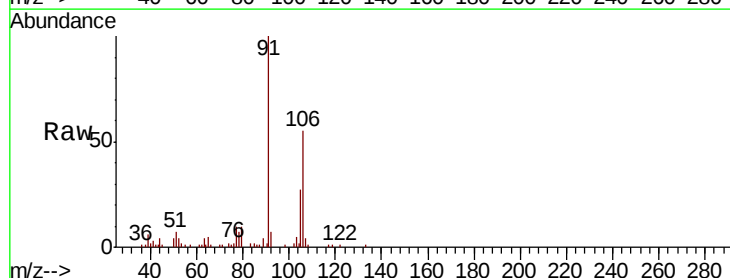
Acq: 20 Aug 2020 16:28

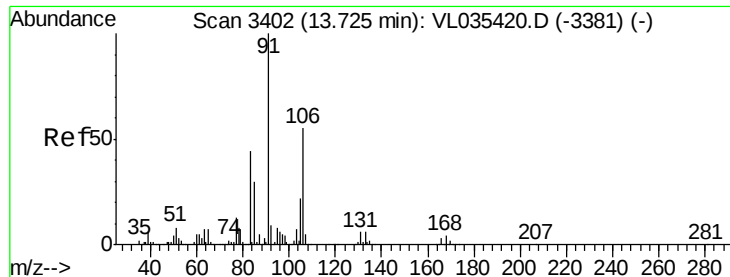
Tgt Ion: 91 Resp: 27488

Ion Ratio Lower Upper

91 100

106 0.0 34.0 51.0#





#60

o-Xylene

Concen: 0.140 ppbv

RT: 13.71 min Scan# 3397

Delta R.T. -0.01 min

Lab File: VL035477.D

Acq: 20 Aug 2020 16:28

Instrument :

MSVOA_L

ClientSampleId :

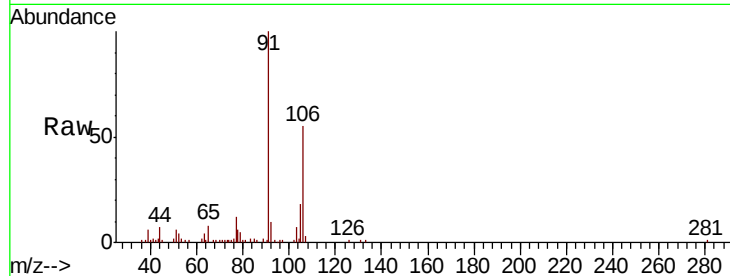
SSMP-2DL

Tot Ion: 91 Resp: 66325

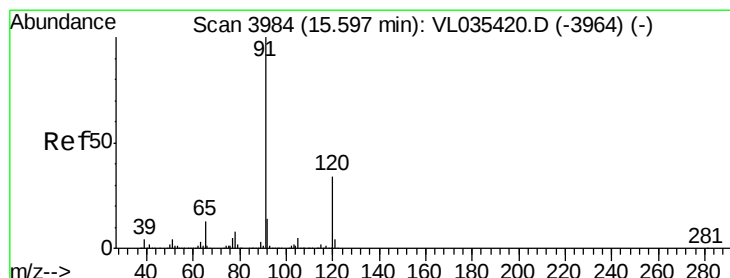
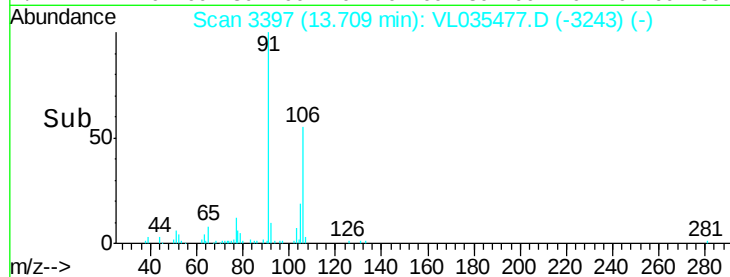
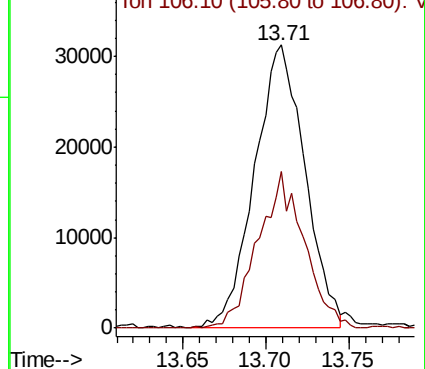
Ion Ratio Lower Upper

91 100

106 50.6 21.8 65.3



Abundance Ion 91.10 (90.80 to 91.80): VL0



#64

n-propylbenzene

Concen: 0.033 ppbv

RT: 15.58 min Scan# 3979

Delta R.T. -0.01 min

Lab File: VL035477.D

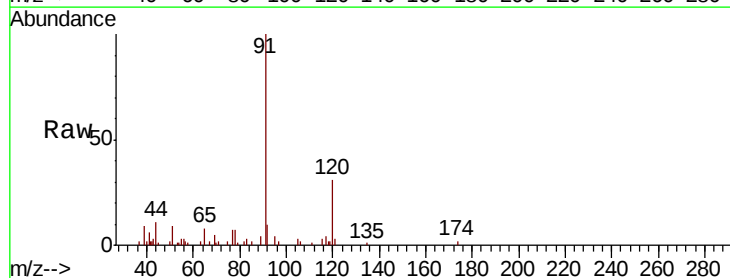
Acq: 20 Aug 2020 16:28

Tgt Ion: 120 Resp: 7781

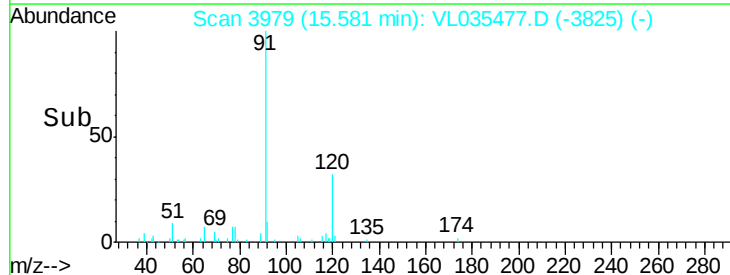
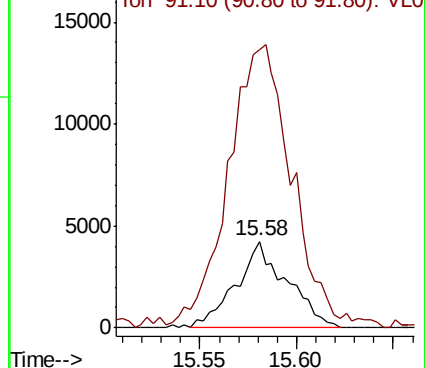
Ion Ratio Lower Upper

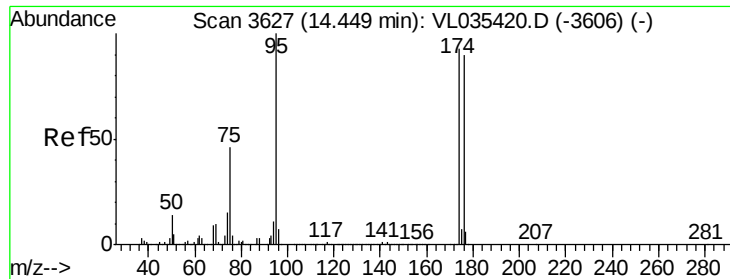
120 100

91 413.8 385.5 578.3



Abundance Ion 120.20 (119.90 to 120.90): V

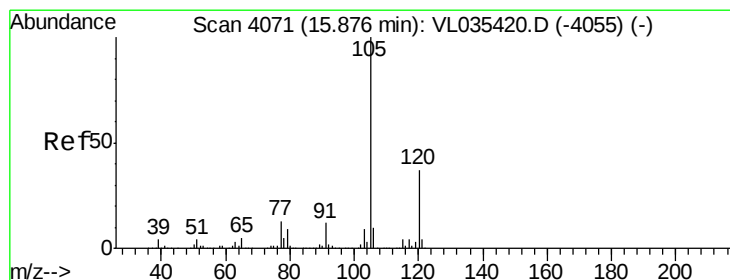
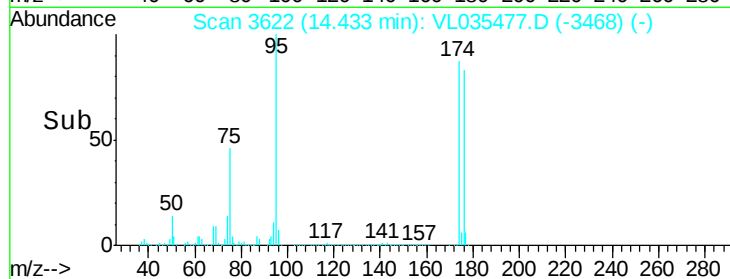
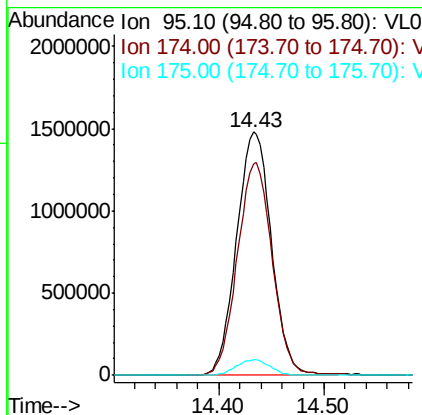
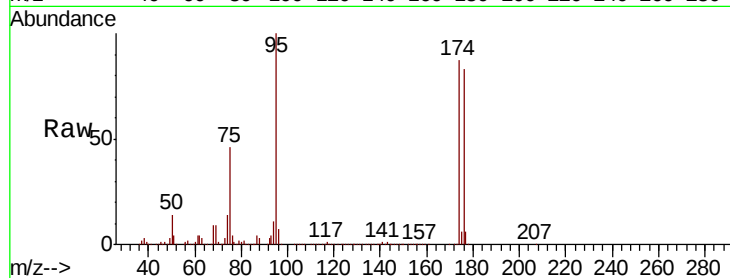




#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.184 ppbv
 RT: 14.43 min Scan# 3622
 Delta R.T. -0.01 min
 Lab File: VL035477.D
 Acq: 20 Aug 2020 16:28

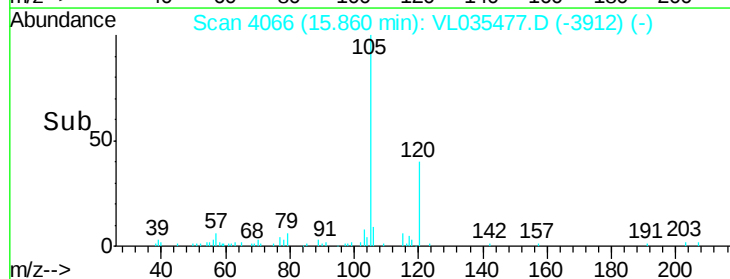
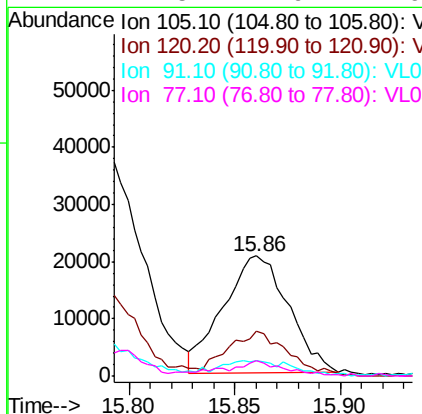
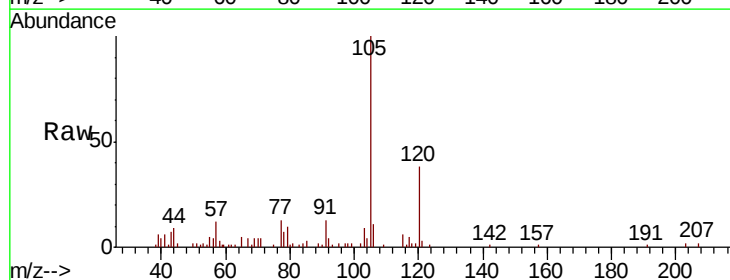
Instrument :
 MSVOA_L
 ClientSampleId :
 SSMP-2DL

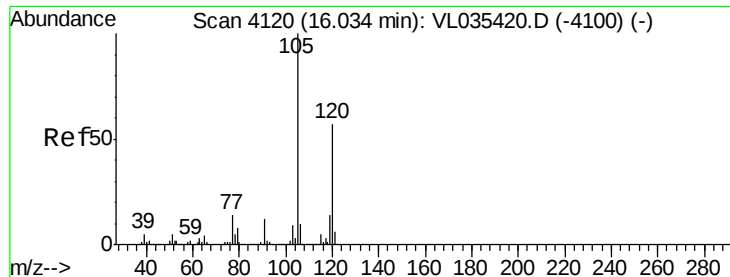
Tot Ion: 95 Resp: 3399554
 Ion Ratio Lower Upper
 95 100
 174 88.2 44.0 66.0#
 175 6.3 3.2 4.8#



#72
 4-Ethyltoluene
 Concen: 0.070 ppbv
 RT: 15.86 min Scan# 4066
 Delta R.T. -0.01 min
 Lab File: VL035477.D
 Acq: 20 Aug 2020 16:28

Tgt Ion: 105 Resp: 43748
 Ion Ratio Lower Upper
 105 100
 120 36.0 22.7 34.1#
 91 13.1 10.8 16.2
 77 11.5 11.9 17.9#





#73

1,3,5-Trimethylbenzene

Concen: 0.079 ppbv

RT: 16.02 min Scan# 4115

Delta R.T. -0.01 min

Lab File: VL035477.D

Acq: 20 Aug 2020 16:28

Instrument :

MSVOA_L

ClientSampleId :

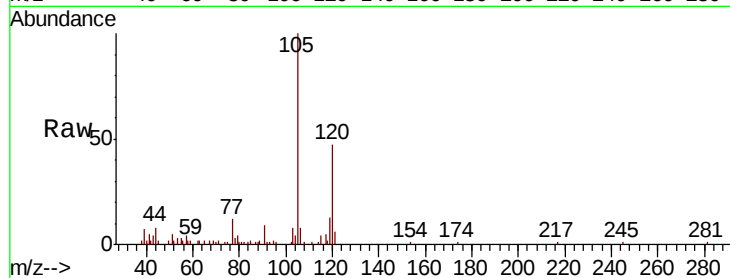
SSMP-2DL

Tot Ion:105 Resp: 45484

Ion Ratio Lower Upper

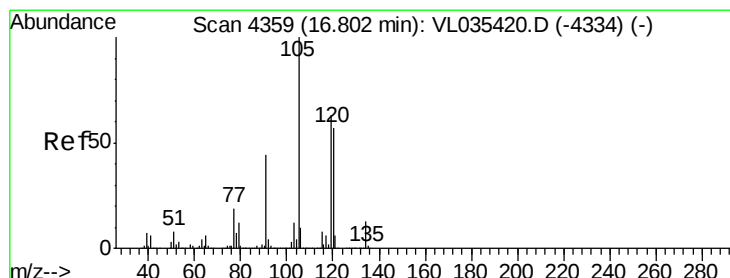
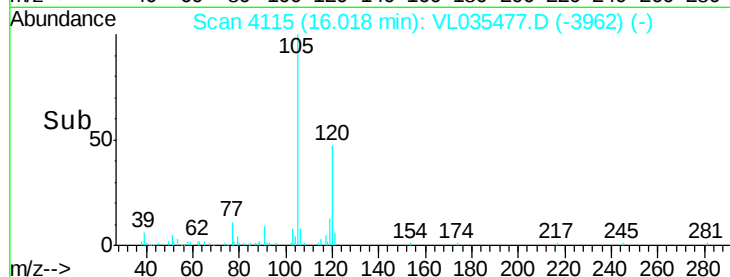
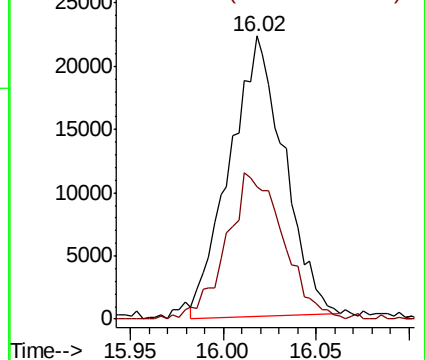
105 100

120 46.5 35.6 53.4



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



#74

1,2,4-Trimethylbenzene

Concen: 0.318 ppbv

RT: 16.78 min Scan# 4353

Delta R.T. -0.01 min

Lab File: VL035477.D

Acq: 20 Aug 2020 16:28

Tgt Ion:105 Resp: 199422

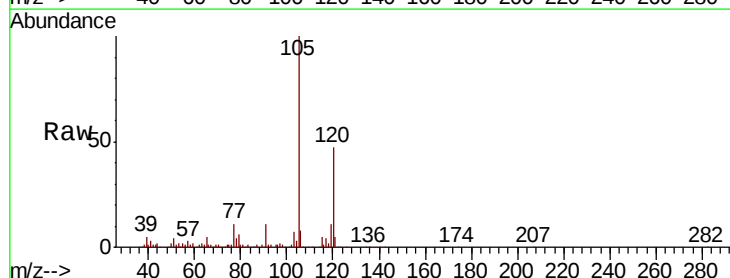
Ion Ratio Lower Upper

105 100

120 47.2 37.8 56.8

91 10.4 40.0 60.0#

77 10.4 18.8 28.2#

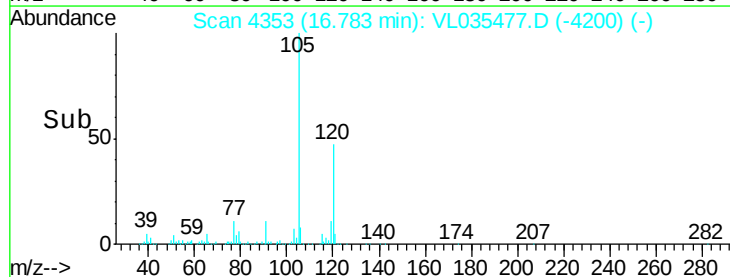
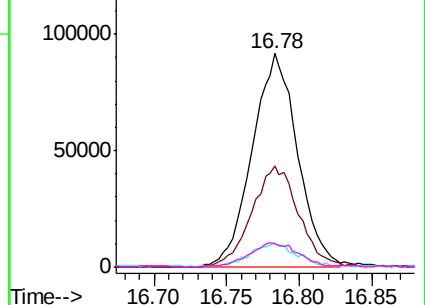


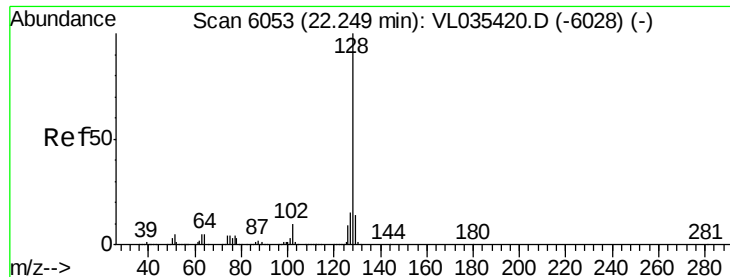
Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0





#79

Naphthalene

Concen: 0.054 ppbv

RT: 22.23 min Scan# 6048

Delta R.T. -0.01 min

Lab File: VL035477.D

Acq: 20 Aug 2020 16:28

Instrument :

MSVOA_L

ClientSampleId :

SSMP-2DL

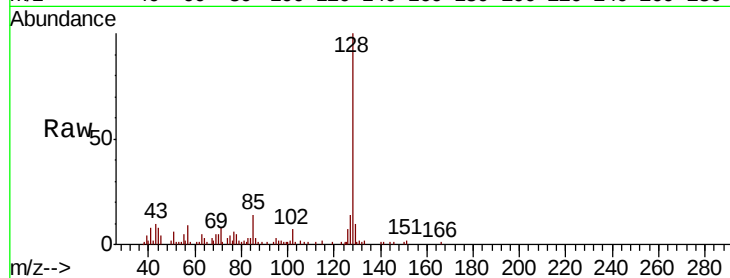
Tot Ion:128 Resp: 48132

Ion Ratio Lower Upper

128 100

127 13.5 11.4 17.0

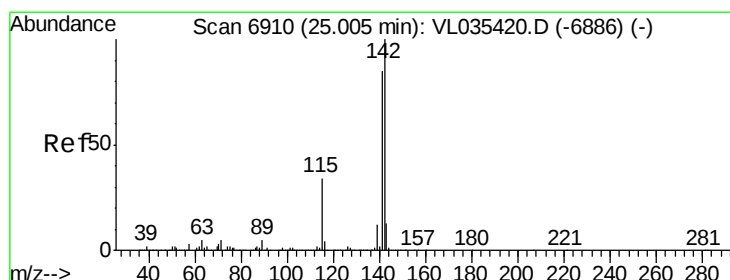
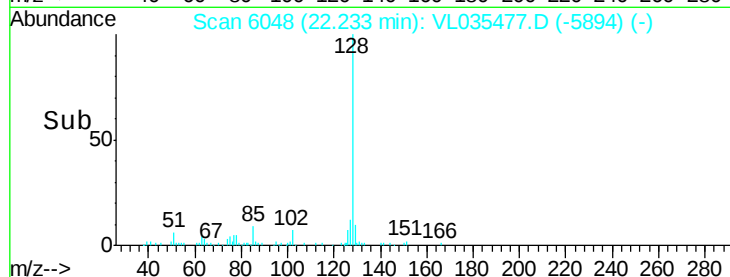
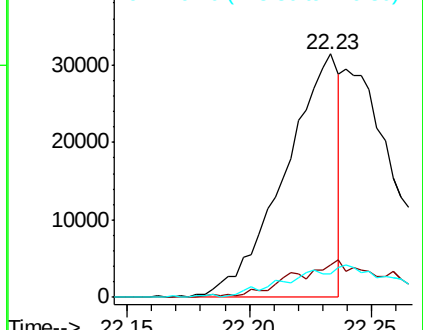
129 9.8 9.5 14.3



Abundance Ion 128.10 (127.80 to 128.80): V

Ion 127.10 (126.80 to 127.80): V

Ion 129.10 (128.80 to 129.80): V



#80

Naphthalene, 2-methyl-

Concen: 0.075 ppbv

RT: 25.00 min Scan# 6907

Delta R.T. -0.00 min

Lab File: VL035477.D

Acq: 20 Aug 2020 16:28

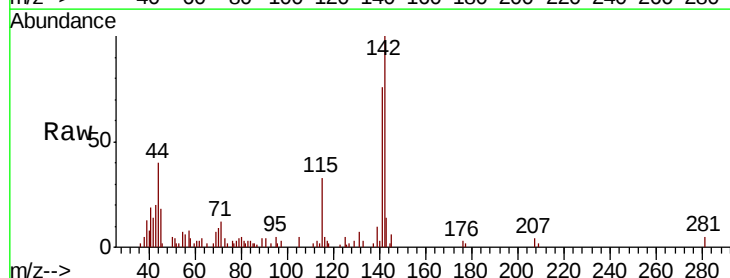
Tgt Ion:142 Resp: 27531

Ion Ratio Lower Upper

142 100

141 83.1 67.1 100.7

115 38.4 36.1 54.1



Abundance Ion 142.00 (141.70 to 142.70): V

Ion 141.00 (140.70 to 141.70): V

Ion 115.00 (114.70 to 115.70): V

