

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL083122\
 Data File : VL039611.D
 Acq On : 31 Aug 2022 17:05
 Operator : SY/AP
 Sample : N4408-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SVE-IN-082222

Quant Time: Aug 31 23:46:08 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081722AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Aug 26 06:05:16 2022
 Response via : Initial Calibration

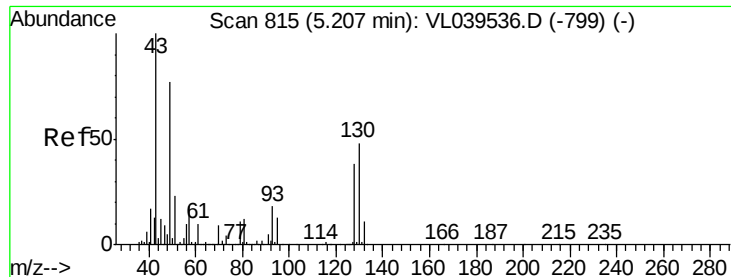
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.22	49	931286	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	6.67	114	2401766	10.00	ppbv	0.01
55) Chlorobenzene-d5	11.48	117	2125322	10.00	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.80	95	1578400	9.84	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.40%

Target Compounds					Ovalue
2) Dichlorodifluoromethane	2.76	85	106303	0.858 ppbv	94
3) Chlorodifluoromethane	2.68	51	133699	1.205 ppbv #	69
4) Chloromethane	2.84	50	41009	0.614 ppbv	98
7) Chloroethane	3.22	64	802	0.040 ppbv #	61
8) Dichlorotetrafluoroethane	2.88	85	5462	0.041 ppbv	96
9) Propene	2.73	41	47459	0.935 ppbv	100
10) Heptane	7.60	43	7759	0.066 ppbv #	47
11) Trichlorofluoromethane	3.59	101	79146	0.582 ppbv	95
13) Ethanol	3.27	45	14762	4.046 ppbv	58
15) Acetone	3.49	43	2503269	23.996 ppbv	94
16) 1,3-Butadiene	2.99	39	59845	1.099 ppbv #	15
17) tert-Butyl alcohol	3.92	59	22201	0.249 ppbv #	83
19) Isopropyl Alcohol	3.61	45	77554	1.528 ppbv #	88
20) Methylene Chloride	3.96	84	174187	4.110 ppbv	98
22) trans-1,2-Dichloroethene	4.47	96	6685	0.148 ppbv	89
23) Vinyl Acetate	4.64	43	115533	2.329 ppbv #	80
24) 1,1-Dichloroethane	4.59	63	4798	0.052 ppbv #	83
25) Ethyl Acetate	5.24	43	39385	0.176 ppbv #	86
26) Hexane	5.23	57	76180	0.836 ppbv #	42
29) Chloroform	5.30	83	69593	0.488 ppbv	96
31) cis-1,2-Dichloroethene	5.10	61	1008939	11.434 ppbv	100
32) 1,1,1-Trichloroethane	6.02	97	346674	2.766 ppbv	98
34) 2-Butanone	4.81	43	306975	2.571 ppbv	97
35) Carbon Tetrachloride	6.03	117	20882	0.161 ppbv	93
36) Benzene	6.39	78	12623	0.069 ppbv #	63
38) Trichloroethene	7.31	130	1029840	10.498 ppbv	99
39) 1,2-Dichloropropane	6.67	63	592178	8.603 ppbv #	25
44) 2,2,4-Trimethylpentane	7.35	57	84426	0.274 ppbv #	78
51) 2-Hexanone	9.57	43	5240	0.038 ppbv #	29
52) Tetrachloroethene	10.64	164	3815092	55.080 ppbv	96
53) Toluene	9.24	91	154039	0.752 ppbv	98
58) Ethyl Benzene	12.10	91	14915	0.061 ppbv	95
59) m/p-Xylene	12.39	91	16269	0.074 ppbv #	32
75) 1,3-Dichlorobenzene	16.35	146	6565	0.043 ppbv #	7

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.22 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: SVE-IN-082222

Acq: 31 Aug 2022 17:05

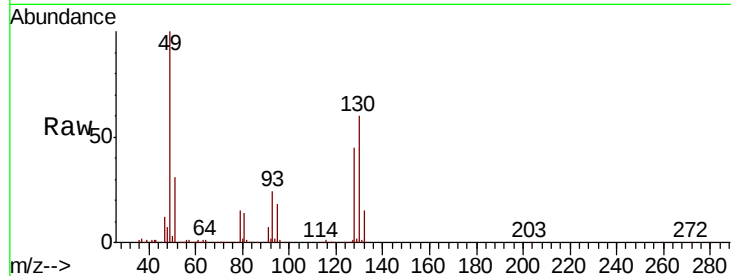
Tot Ion: 49 Resp: 931286

Ion Ratio Lower Upper

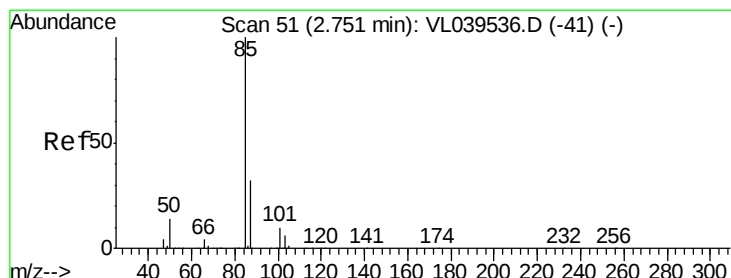
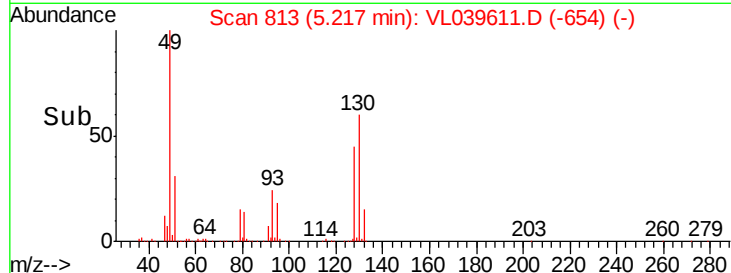
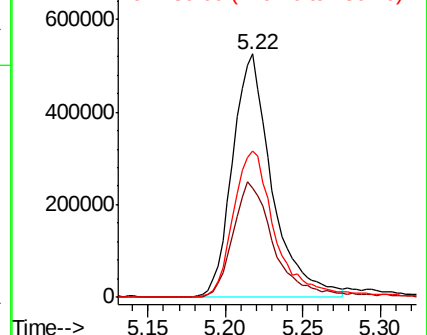
49 100

128 50.9 26.7 80.0

130 65.0 34.3 102.8



Abundance Ion 49.10 (48.80 to 49.80): VL0
Ion 128.00 (127.70 to 128.70): V
Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 0.858 ppbv

RT: 2.76 min Scan# 48

Delta R.T. 0.01 min

Lab File: VL039611.D

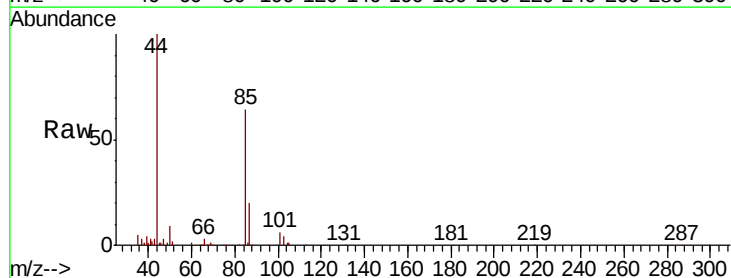
Acq: 31 Aug 2022 17:05

Tgt Ion: 85 Resp: 106303

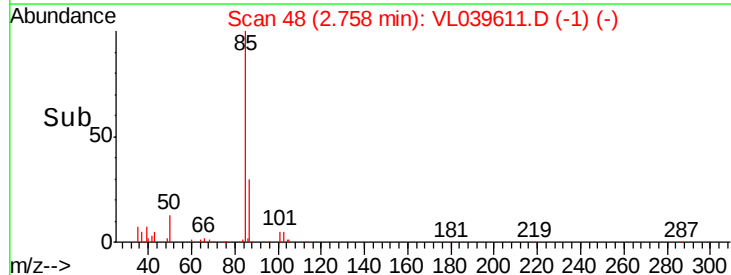
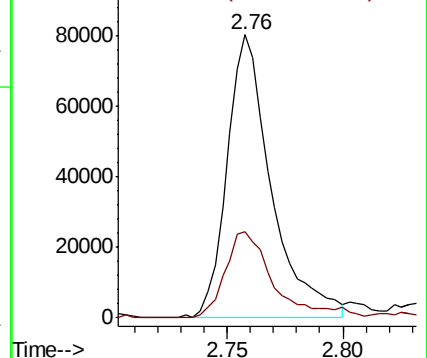
Ion Ratio Lower Upper

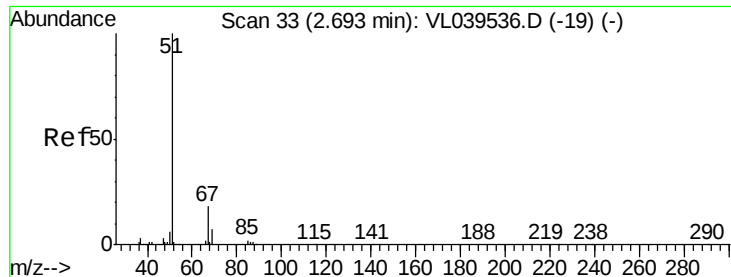
85 100

87 29.9 26.7 40.1



Abundance Ion 85.00 (84.70 to 85.70): VL0
Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 1.205 ppbv

RT: 2.68 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

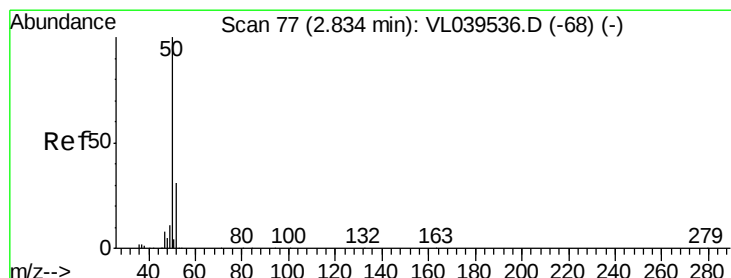
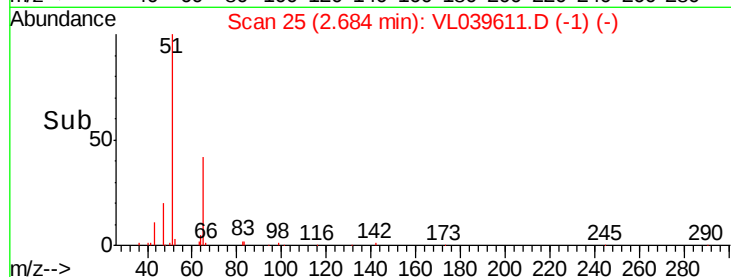
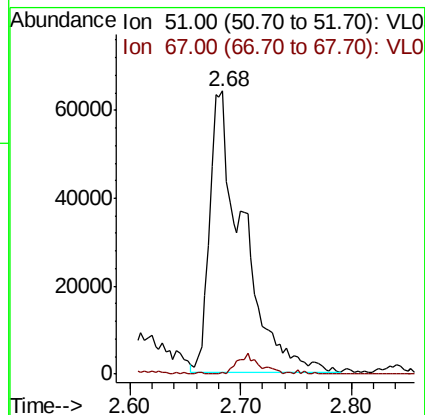
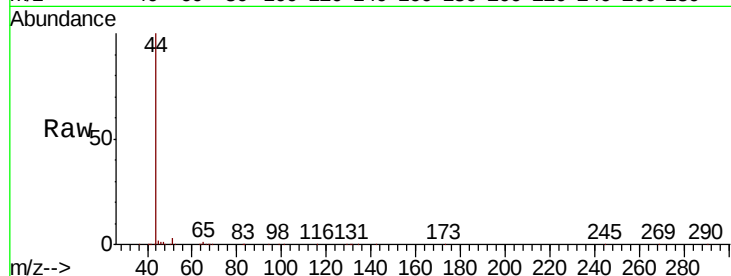
Acq: 31 Aug 2022 17:05 SVE-IN-082222

Tot Ion: 51 Resp: 133699

Ion Ratio Lower Upper

51 100

67 5.7 15.7 23.5#



#4

Chloromethane

Concen: 0.614 ppbv

RT: 2.84 min Scan# 74

Delta R.T. 0.01 min

Lab File: VL039611.D

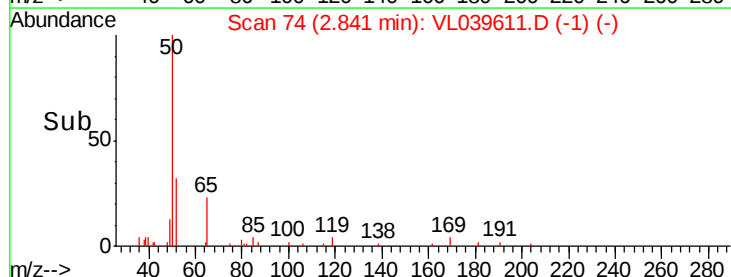
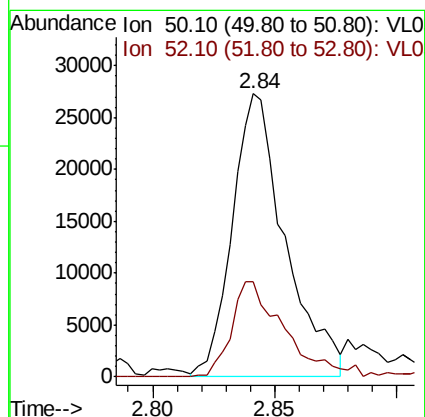
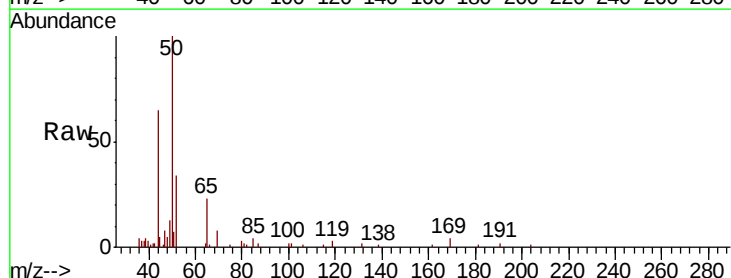
Acq: 31 Aug 2022 17:05

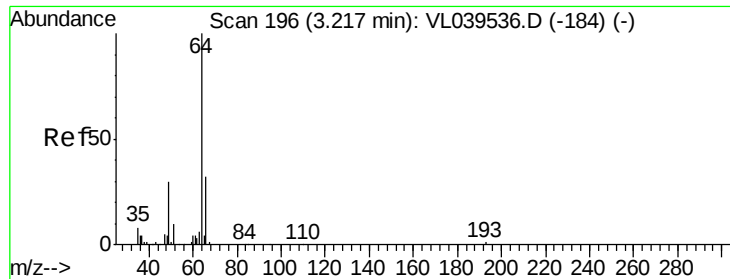
Tgt Ion: 50 Resp: 41009

Ion Ratio Lower Upper

50 100

52 34.2 26.5 39.7





#7

Chloroethane

Concen: 0.040 ppbv

RT: 3.22 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

SVE-IN-082222

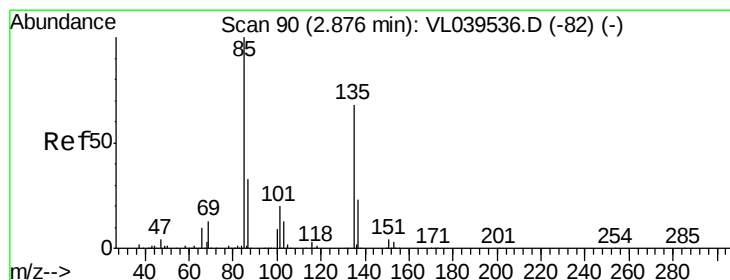
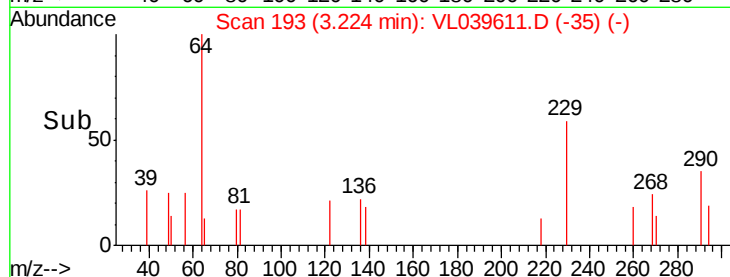
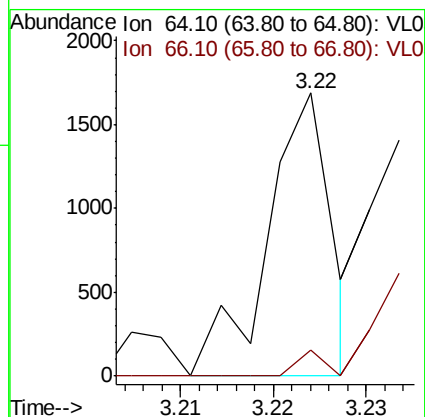
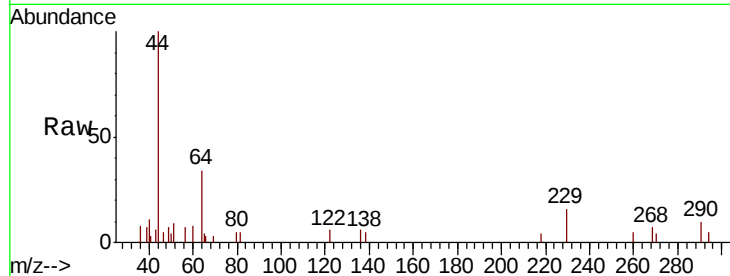
Acq: 31 Aug 2022 17:05

Tot Ion: 64 Resp: 802

Ion Ratio Lower Upper

64 100

66 9.4 24.7 37.1#



#8

Dichlorotetrafluoroethane

Concen: 0.041 ppbv

RT: 2.88 min Scan# 87

Delta R.T. 0.01 min

Lab File: VL039611.D

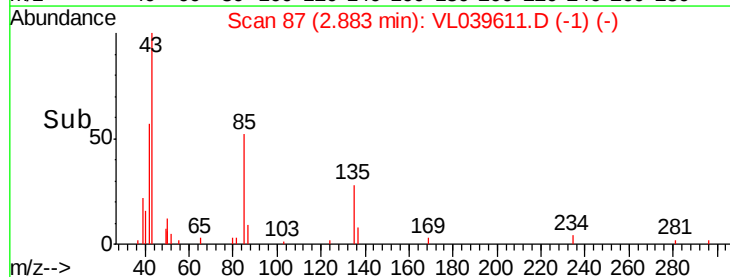
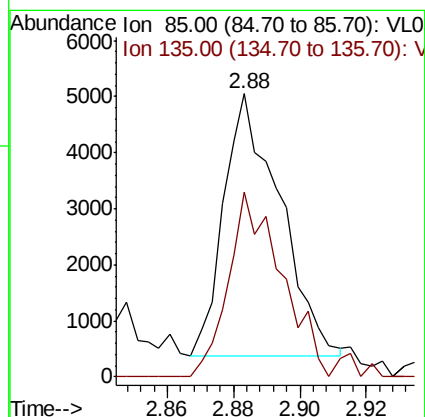
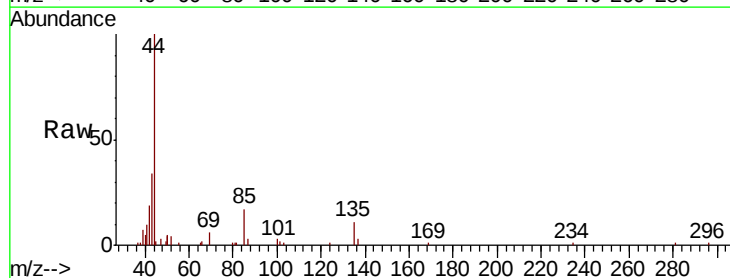
Acq: 31 Aug 2022 17:05

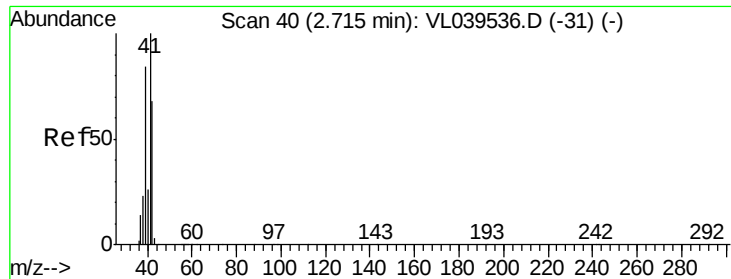
Tgt Ion: 85 Resp: 5462

Ion Ratio Lower Upper

85 100

135 70.5 59.0 88.4





#9

Propene

Concen: 0.935 ppbv

RT: 2.73 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

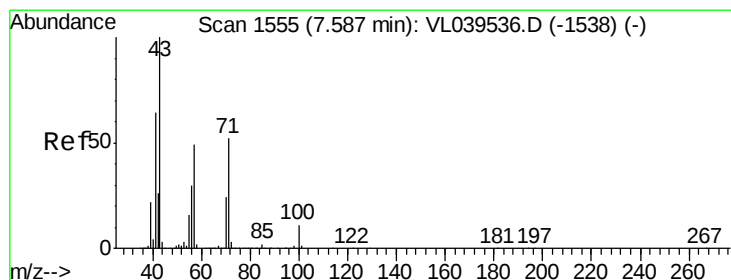
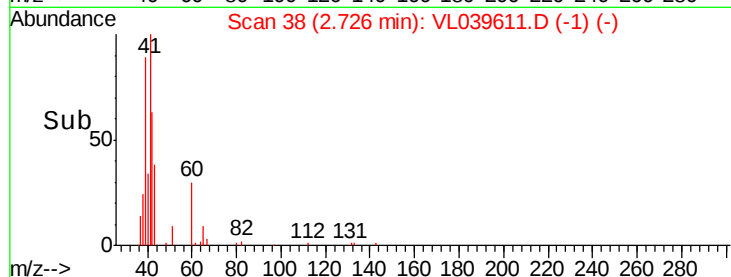
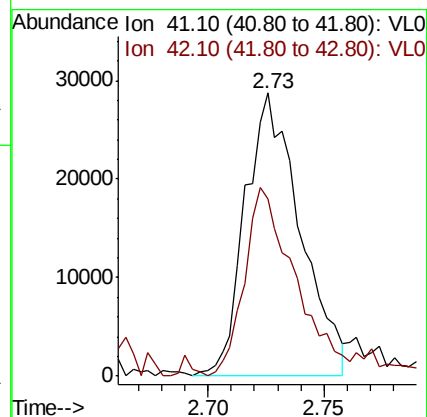
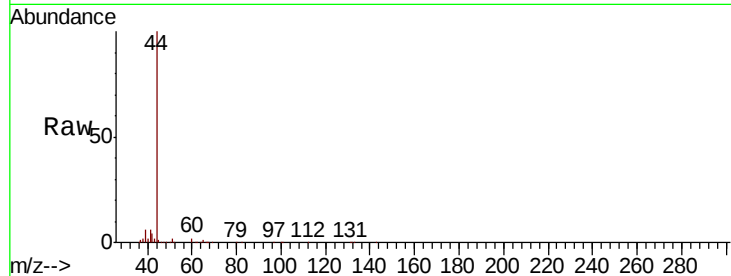
Acq: 31 Aug 2022 17:05 SVE-IN-082222

Tot Ion: 41 Resp: 47459

Ion Ratio Lower Upper

41 100

42 69.2 55.2 82.8



#10

Heptane

Concen: 0.066 ppbv

RT: 7.60 min Scan# 1554

Delta R.T. 0.01 min

Lab File: VL039611.D

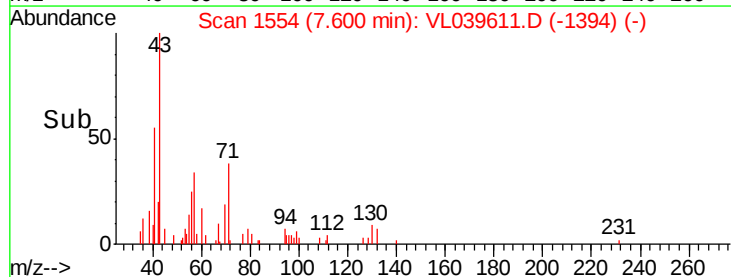
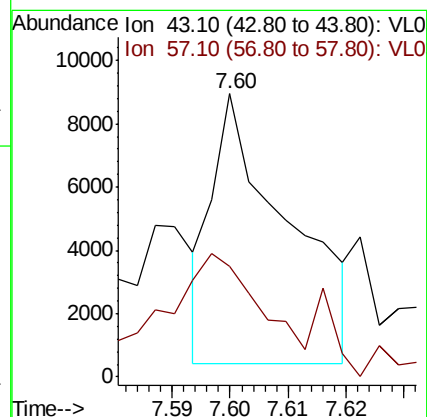
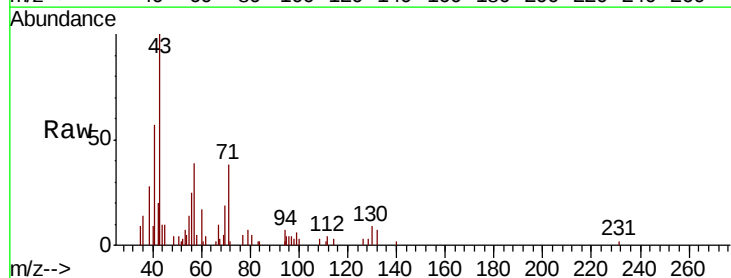
Acq: 31 Aug 2022 17:05

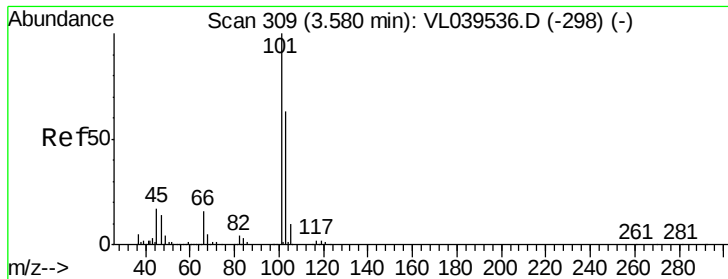
Tgt Ion: 43 Resp: 7759

Ion Ratio Lower Upper

43 100

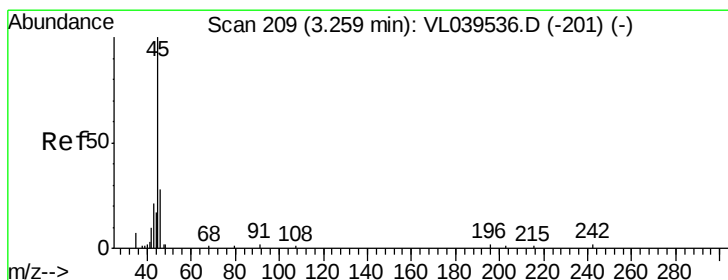
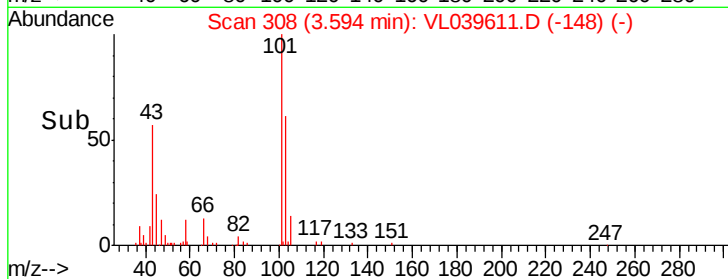
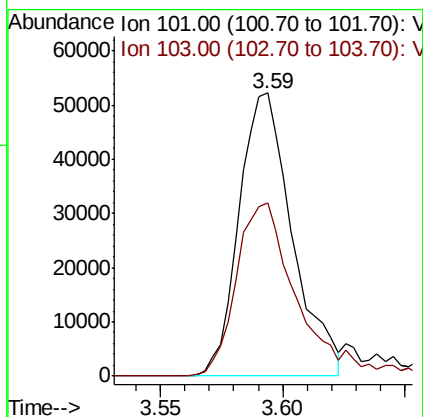
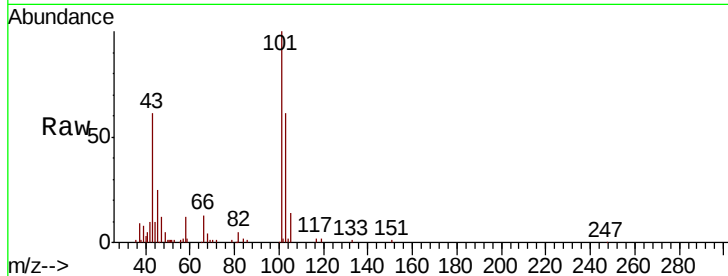
57 87.5 40.5 60.7#





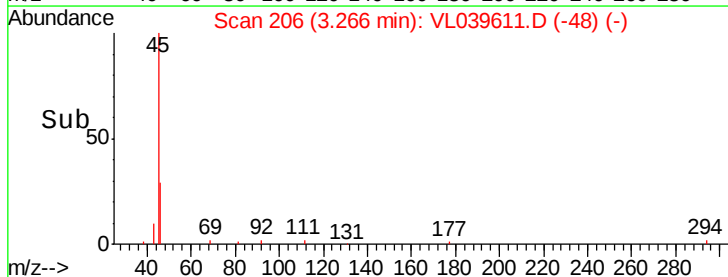
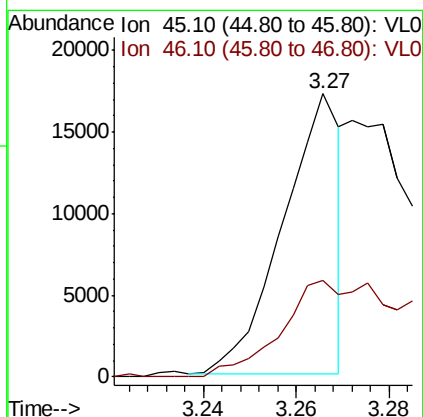
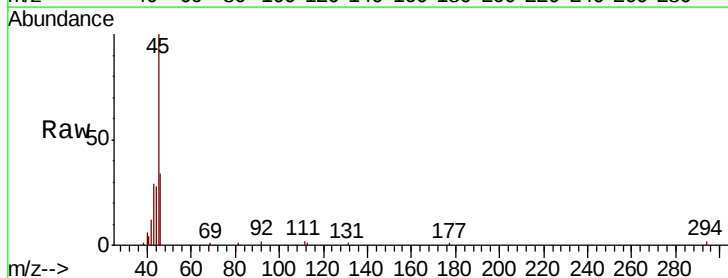
#11
 Trichlorofluoromethane
 Concen: 0.582 ppbv
 RT: 3.59
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 SVE-IN-082222
 Acq: 31 Aug 2022 17:05

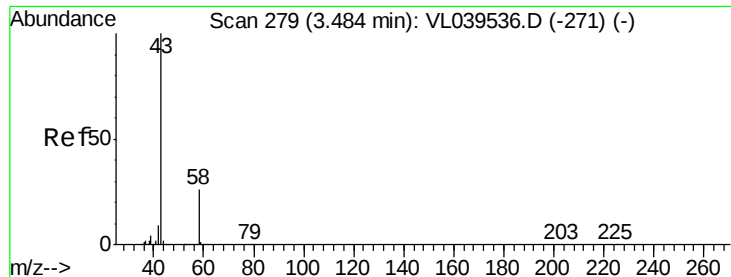
Tot Ion: 101 Resp: 79146
 Ion Ratio Lower Upper
 101 100
 103 61.2 51.8 77.8



#13
 Ethanol
 Concen: 4.046 ppbv
 RT: 3.27 min Scan# 206
 Delta R.T. 0.01 min
 Lab File: VL039611.D
 Acq: 31 Aug 2022 17:05

Tgt Ion: 45 Resp: 14762
 Ion Ratio Lower Upper
 45 100
 46 88.2 22.8 91.2





#15

Acetone

Concen: 23.996 ppbv

RT: 3.49

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

SVE-IN-082222

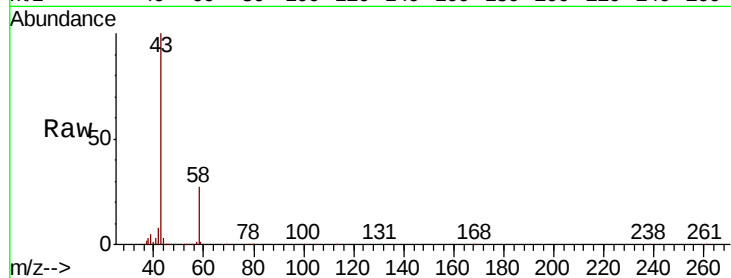
Acq: 31 Aug 2022 17:05

Tot Ion: 43 Resp: 2503269

Ion Ratio Lower Upper

43 100

58 29.3 21.0 31.6



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

1500000

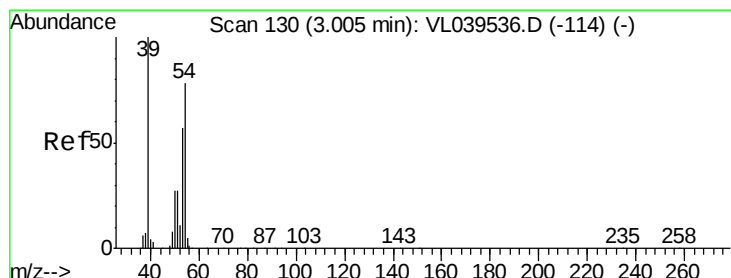
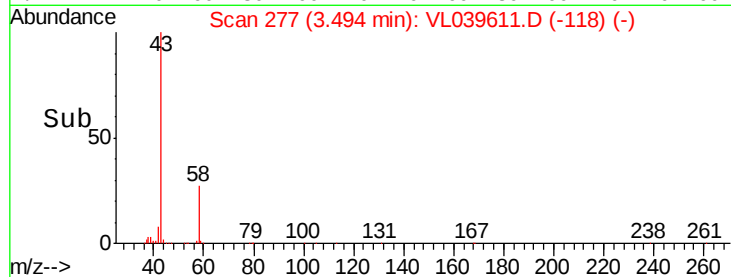
1000000

500000

0

3.45 3.50 3.55 3.60

Time-->



#16

1,3-Butadiene

Concen: 1.099 ppbv

RT: 2.99 min Scan# 121

Delta R.T. -0.01 min

Lab File: VL039611.D

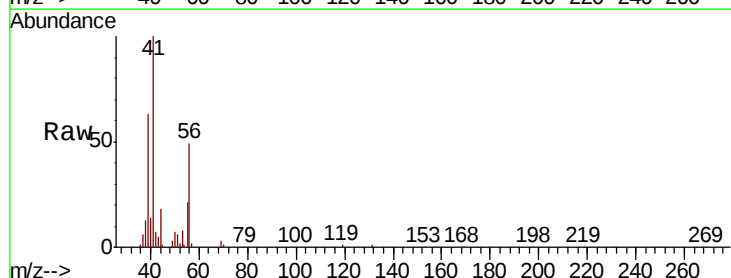
Acq: 31 Aug 2022 17:05

Tgt Ion: 39 Resp: 59845

Ion Ratio Lower Upper

39 100

54 4.5 63.7 95.5#



Abundance Ion 39.10 (38.80 to 39.80): VL0

Ion 54.10 (53.80 to 54.80): VL0

50000

40000

30000

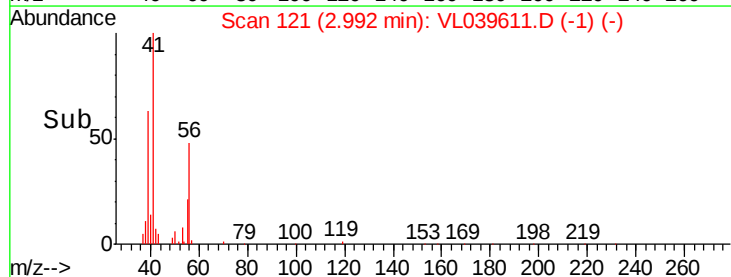
20000

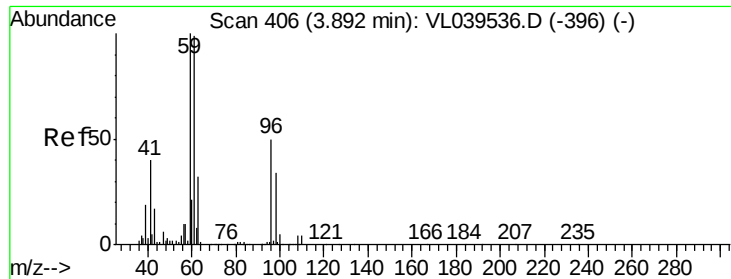
10000

0

2.95 3.00

Time-->





#17

tert-Butyl alcohol

Concen: 0.249 ppbv

RT: 3.92

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

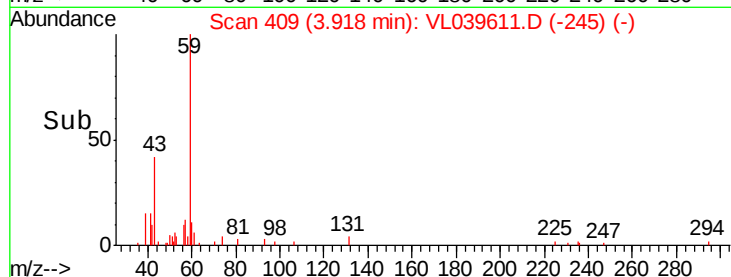
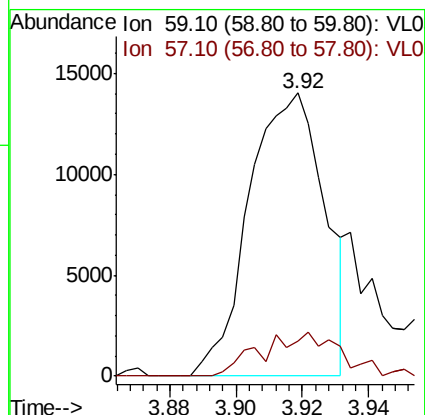
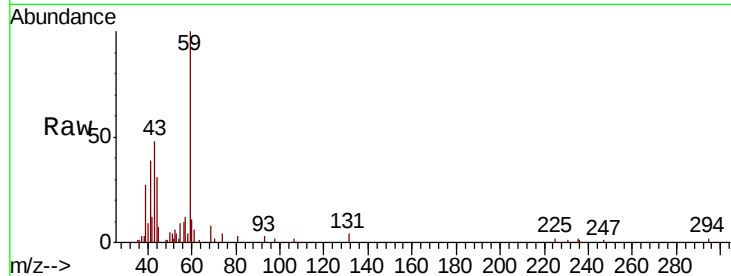
Acq: 31 Aug 2022 17:05

Tot Ion: 59 Resp: 22201

Ion Ratio Lower Upper

59 100

57 17.5 8.7 13.1#



#19

Isopropyl Alcohol

Concen: 1.528 ppbv

RT: 3.61 min Scan# 312

Delta R.T. 0.02 min

Lab File: VL039611.D

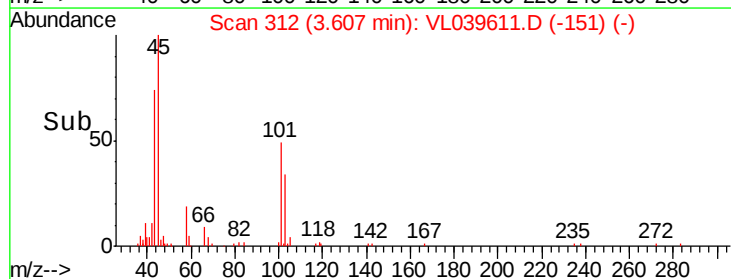
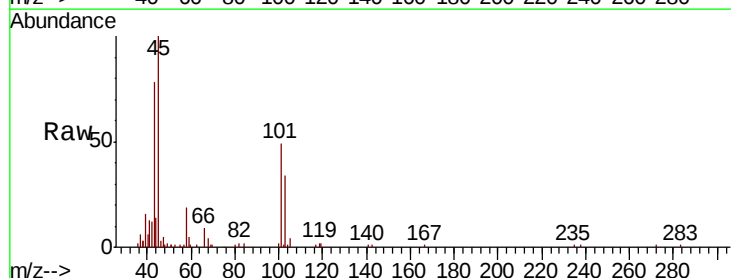
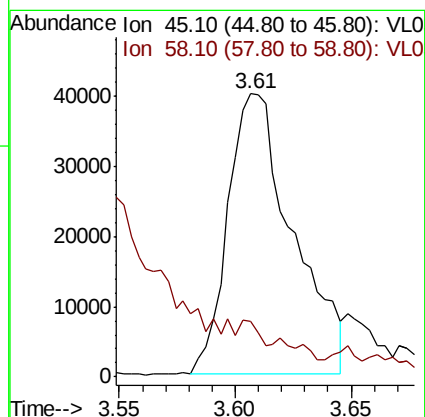
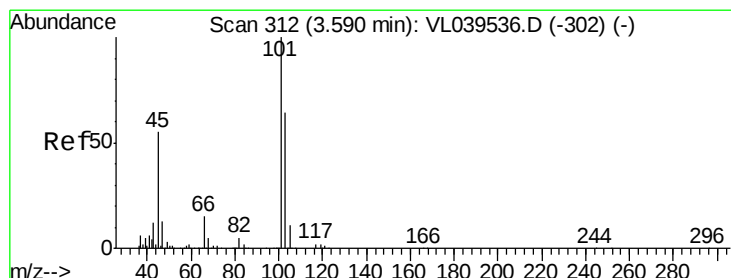
Acq: 31 Aug 2022 17:05

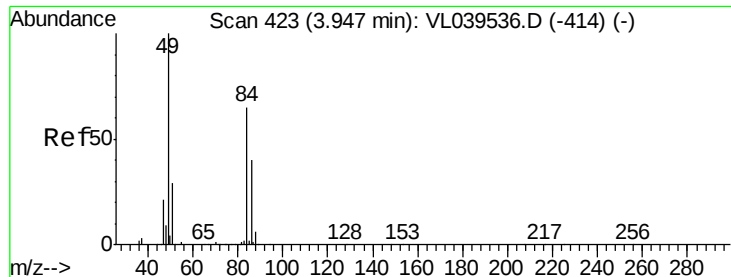
Tgt Ion: 45 Resp: 77554

Ion Ratio Lower Upper

45 100

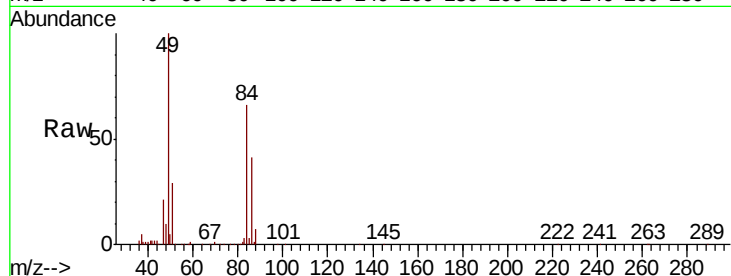
58 0.0 3.2 4.8#





#20
Methvlene Chloride
Concen: 4.110 ppbv
RT: 3.96
Instrument: MSVOA_1
Delta R.T.
Lab File: ClientSampleId :
SVE-IN-082222
Acq: 31 Aug 2022 17:05

Tot Ion:	84	Resp:	174187
Ion	Ratio	Lower	Upper
84	100		
49	151.3	123.1	184.7
51	44.1	34.4	51.6
86	62.0	51.1	76.7



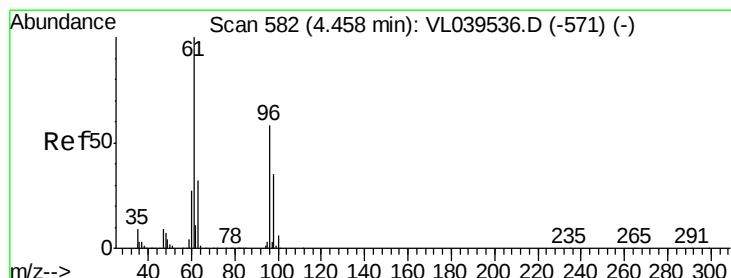
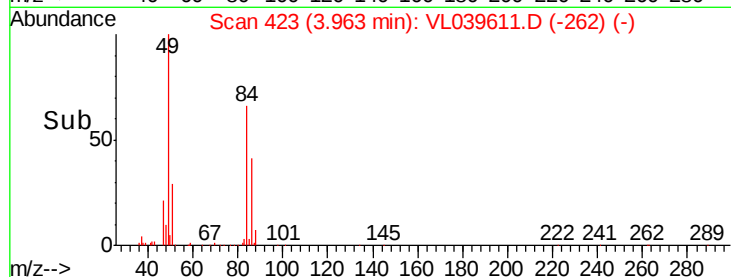
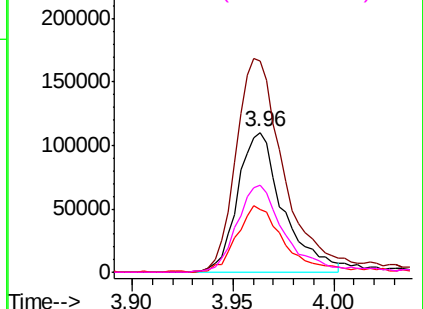
Abundance

Ion 84.00 (83.70 to 84.70): VL0

Ion 49.10 (48.80 to 49.80): VL0

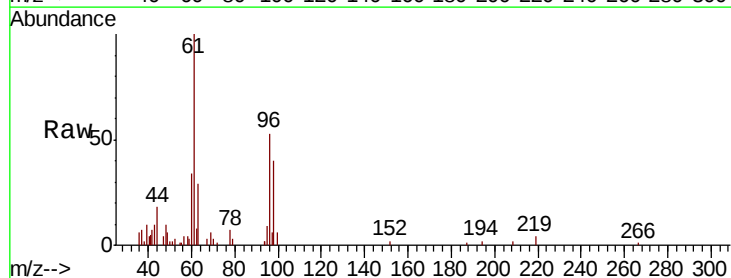
Ion 51.10 (50.80 to 51.80): VL0

Ion 86.00 (85.70 to 86.70): VL0



#22
trans-1,2-Dichloroethene
Concen: 0.148 ppbv
RT: 4.47 min Scan# 582
Delta R.T. 0.02 min
Lab File: VL039611.D
Acq: 31 Aug 2022 17:05

Tgt Ion:	96	Resp:	6685
Ion	Ratio	Lower	Upper
96	100		
61	179.3	130.6	195.8
98	60.5	53.4	80.0

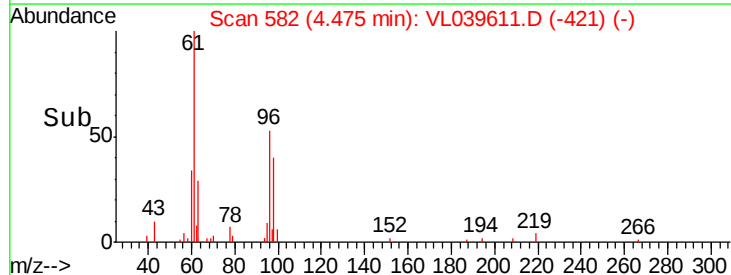
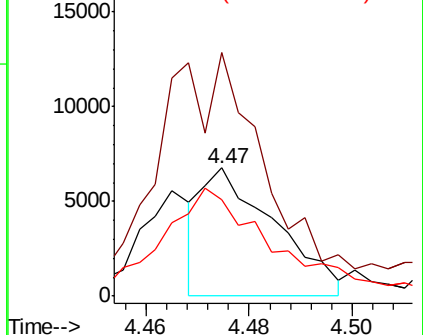


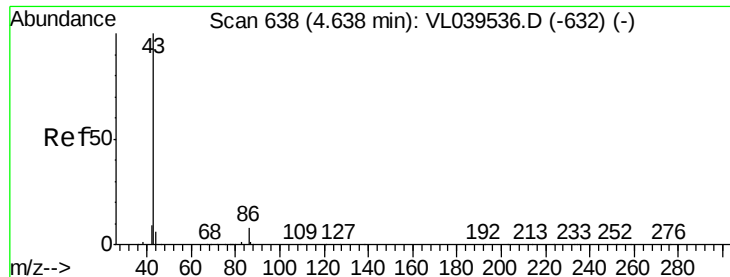
Abundance

Ion 96.00 (95.70 to 96.70): VL0

Ion 61.10 (60.80 to 61.80): VL0

Ion 98.00 (97.70 to 98.70): VL0





#23

Vinyl Acetate

Concen: 2.329 ppbv

RT: 4.64 Instrument: MSVOA_1

Delta R.T.

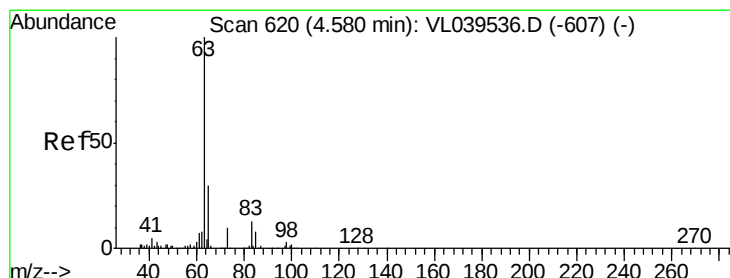
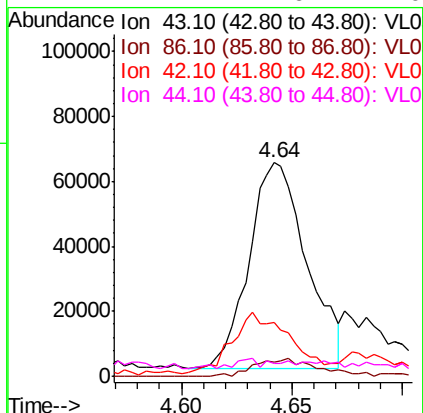
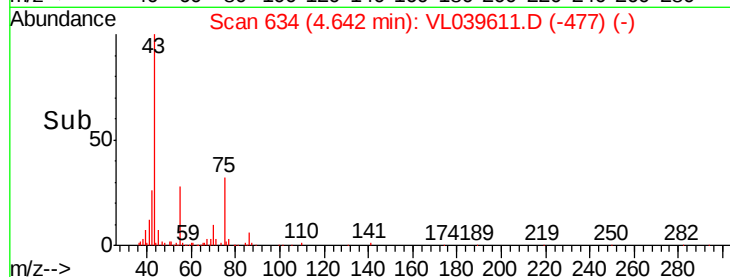
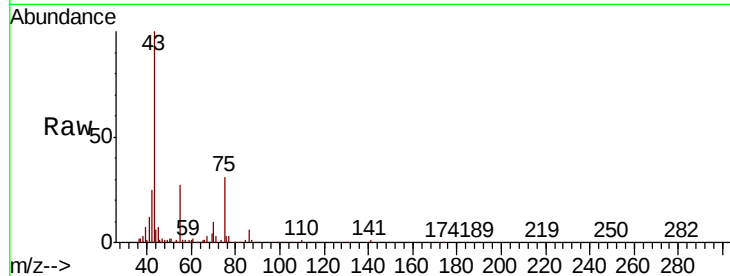
Lab File: ClientSampleId:

SVE-IN-082222

Acq: 31 Aug 2022 17:05

Tot Ion: 43 Resp: 115533

Ion	Ratio	Lower	Upper
43	100		
86	6.7	5.0	7.6
42	24.2	7.7	11.5#
44	2.7	4.6	7.0#



#24

1,1-Dichloroethane

Concen: 0.052 ppbv

RT: 4.59 min Scan# 617

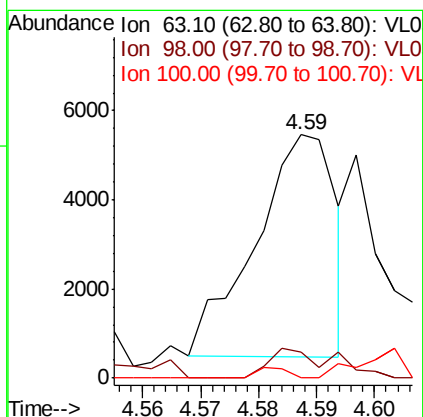
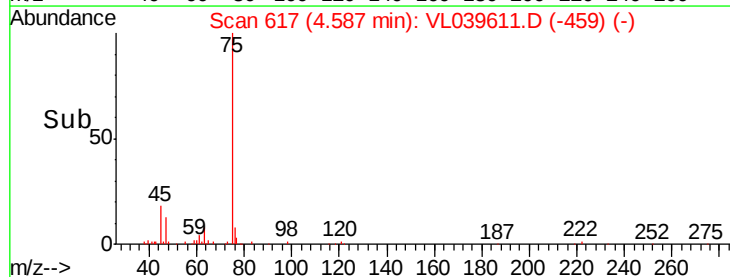
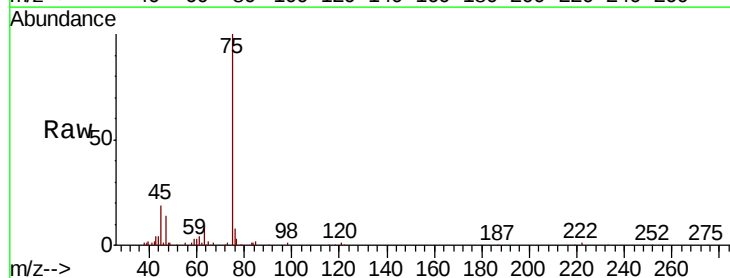
Delta R.T. 0.01 min

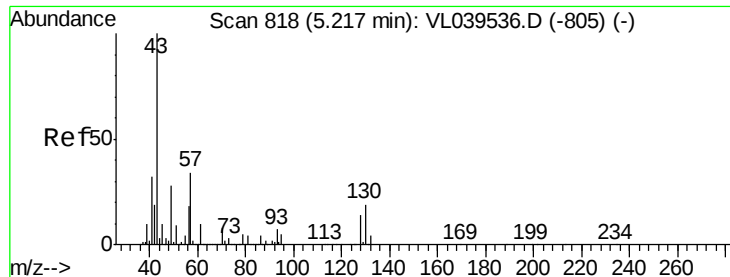
Lab File: VL039611.D

Acq: 31 Aug 2022 17:05

Tgt Ion: 63 Resp: 4798

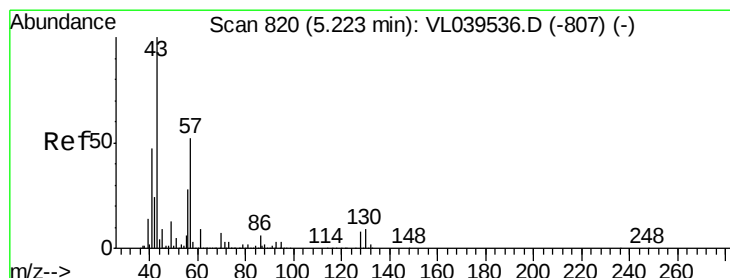
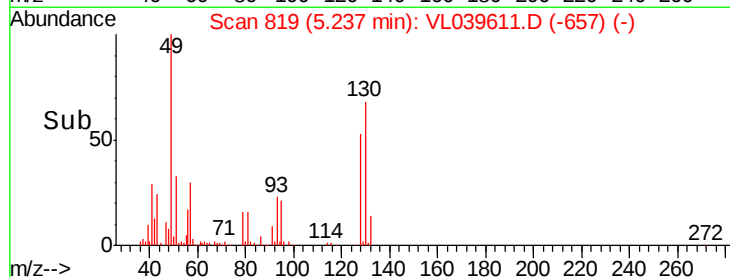
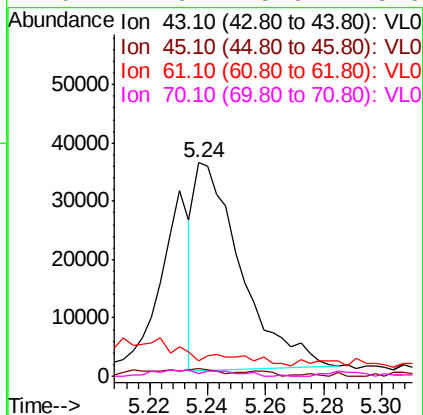
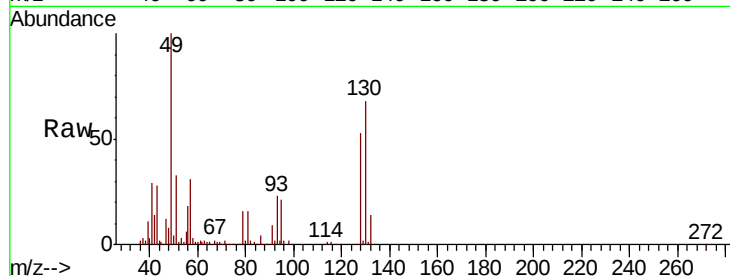
Ion	Ratio	Lower	Upper
63	100		
98	11.6	1.8	5.3#
100	0.0	1.5	4.4#





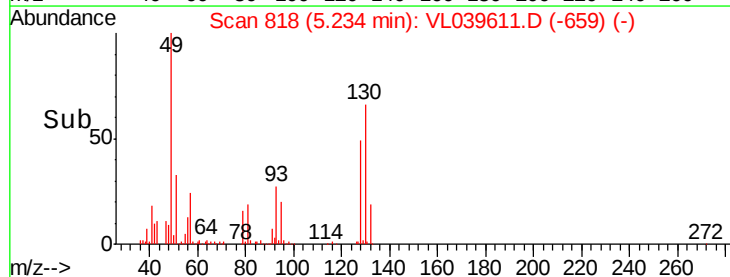
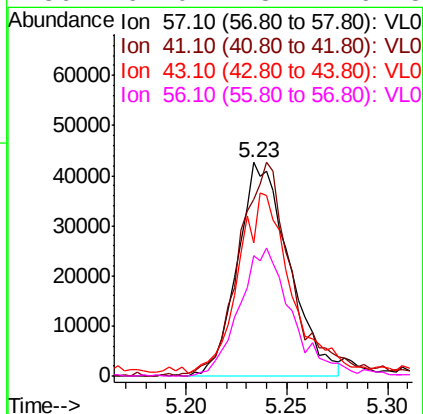
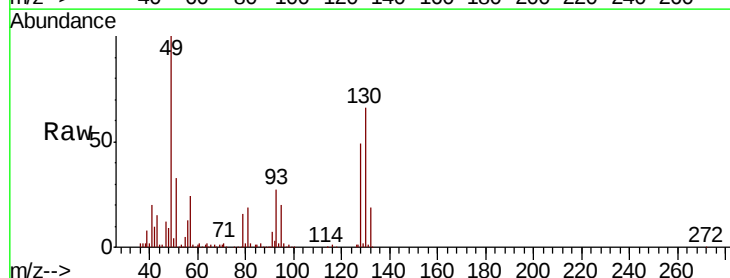
#25
Ethyl Acetate
Concen: 0.176 ppbv
RT: 5.24
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : SVE-IN-082222
Acq: 31 Aug 2022 17:05

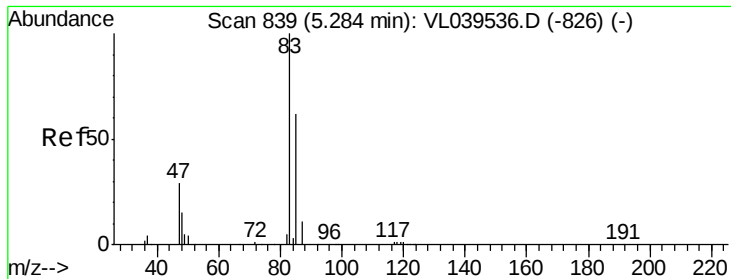
Tot Ion:	43	Resp:	39385
Ion	Ratio	Lower	Upper
43	100		
45	8.3	8.2	12.4
61	0.0	8.3	12.5#
70	4.9	5.9	8.9#



#26
Hexane
Concen: 0.836 ppbv
RT: 5.23 min Scan# 818
Delta R.T.: 0.01 min
Lab File: VL039611.D
Acq: 31 Aug 2022 17:05

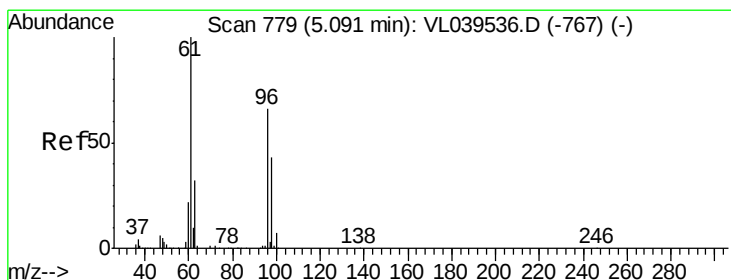
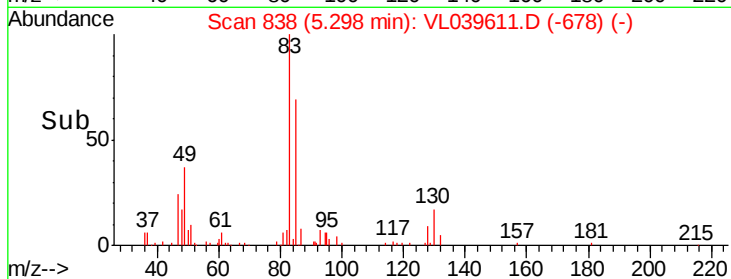
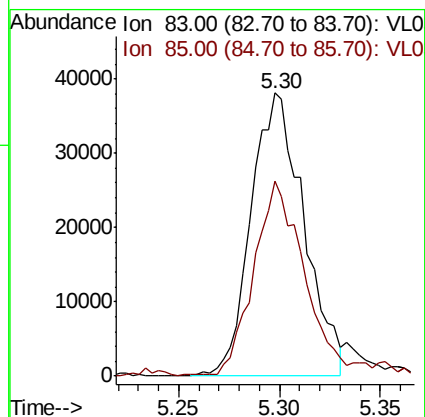
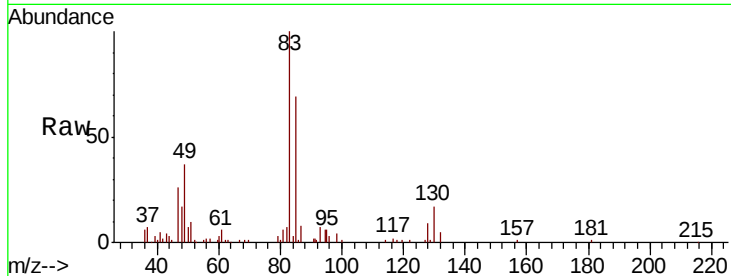
Tgt Ion:	57	Resp:	76180
Ion	Ratio	Lower	Upper
57	100		
41	104.7	76.9	115.3
43	89.2	191.0	286.6#
56	62.0	43.2	64.8





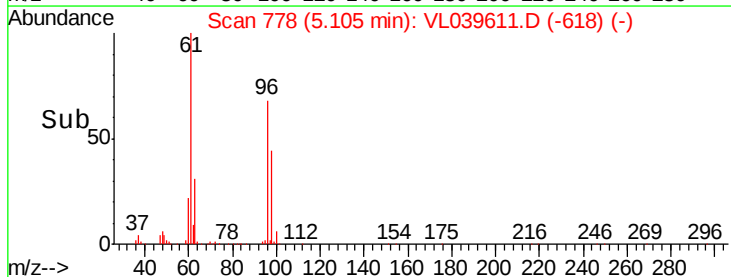
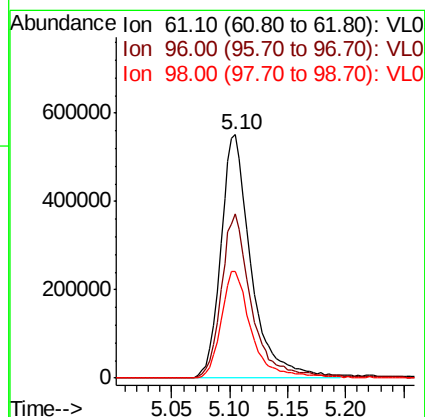
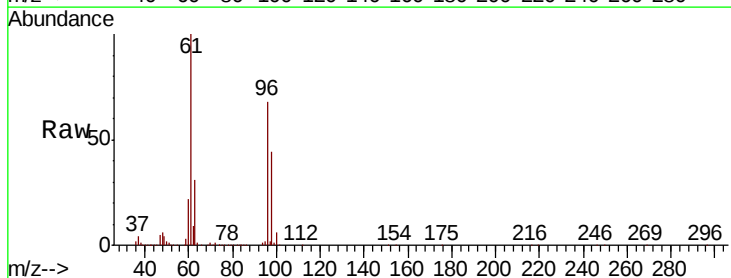
#29
Chloroform
Concen: 0.488 ppbv
RT: 5.30
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
SVE-IN-082222
Acq: 31 Aug 2022 17:05

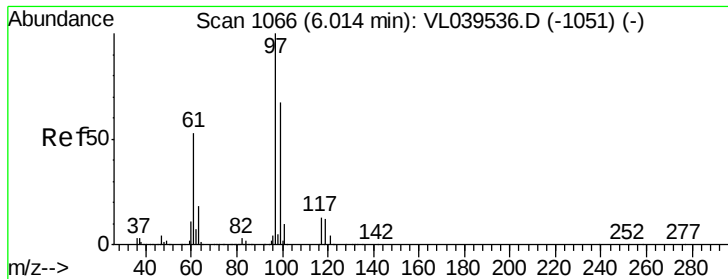
Tot Ion: 83 Resp: 69593
Ion Ratio Lower Upper
83 100
85 69.1 52.8 79.2



#31
cis-1,2-Dichloroethene
Concen: 11.434 ppbv
RT: 5.10 min Scan# 778
Delta R.T. 0.01 min
Lab File: VL039611.D
Acq: 31 Aug 2022 17:05

Tgt Ion: 61 Resp: 1008939
Ion Ratio Lower Upper
61 100
96 67.6 54.1 81.1
98 43.5 34.6 52.0





#32

1,1,1-Trichloroethane

Concen: 2.766 ppbv

RT: 6.02 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

SVE-IN-082222

Acq: 31 Aug 2022 17:05

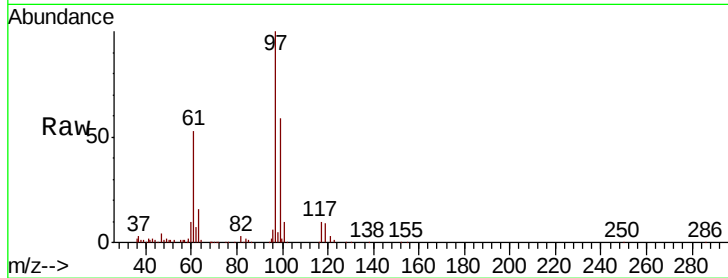
Tot Ion: 97 Resp: 346674

Ion Ratio Lower Upper

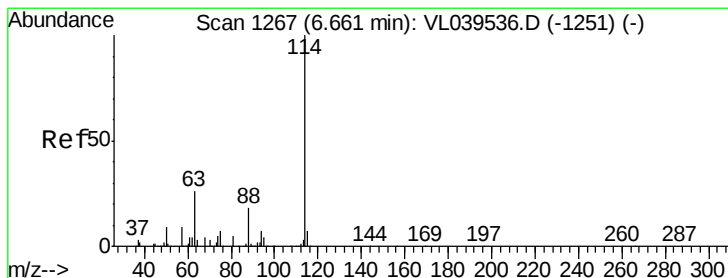
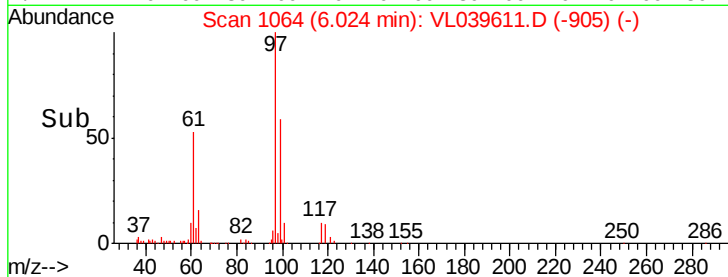
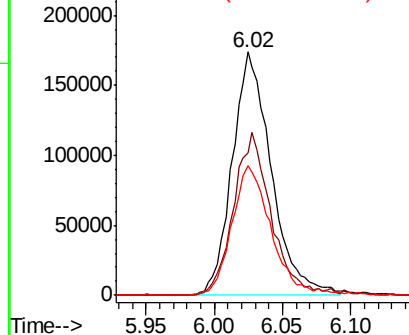
97 100

99 65.6 52.3 78.5

61 54.2 40.9 61.3



Abundance Ion 97.00 (96.70 to 97.70): VL0
Ion 99.00 (98.70 to 99.70): VL0
Ion 61.10 (60.80 to 61.80): VL0



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.67 min Scan# 1266

Delta R.T. 0.01 min

Lab File: VL039611.D

Acq: 31 Aug 2022 17:05

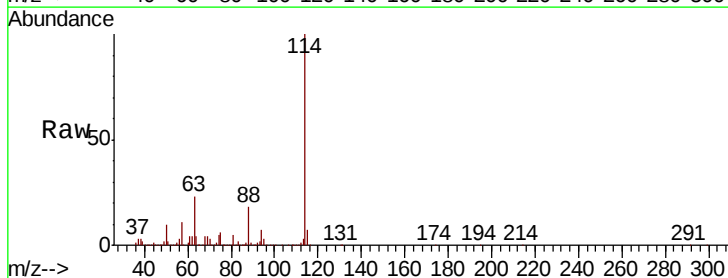
Tgt Ion: 114 Resp: 2401766

Ion Ratio Lower Upper

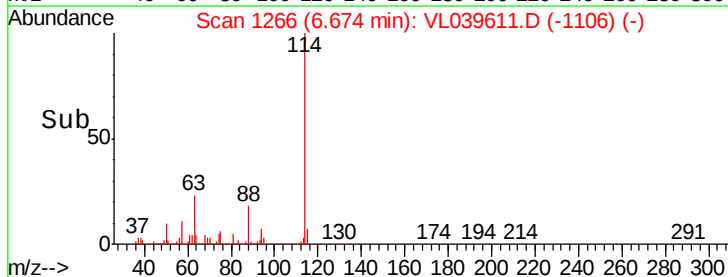
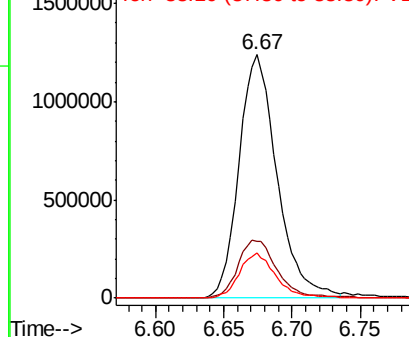
114 100

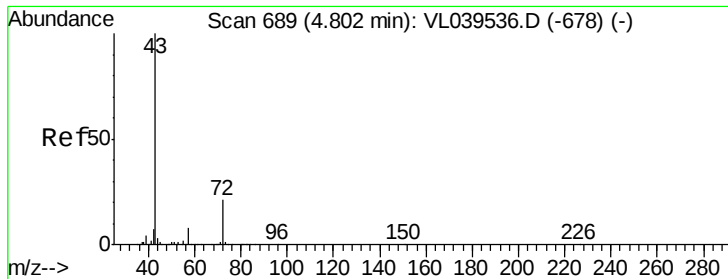
63 25.1 20.2 30.4

88 18.1 14.5 21.7



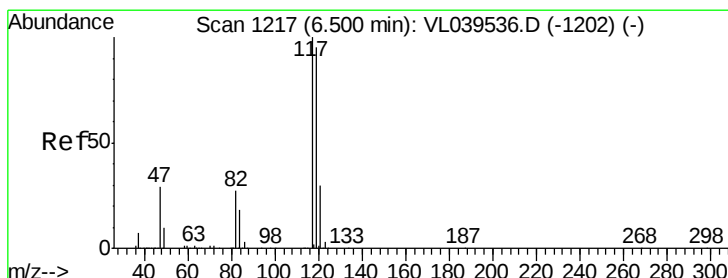
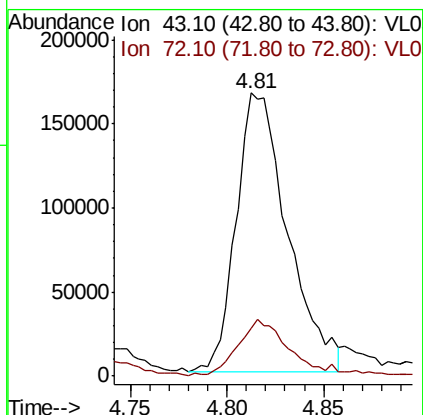
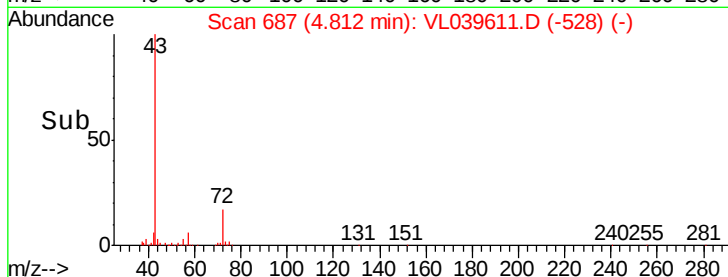
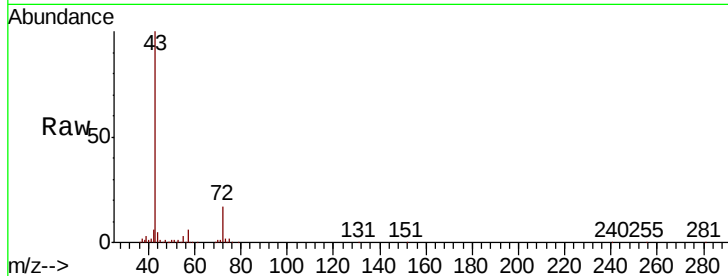
Abundance Ion 114.10 (113.80 to 114.80): V
Ion 63.10 (62.80 to 63.80): VL0
Ion 88.10 (87.80 to 88.80): VL0





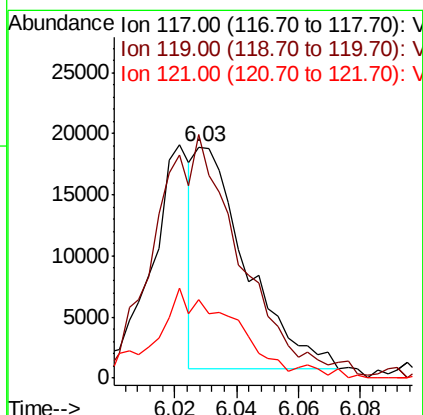
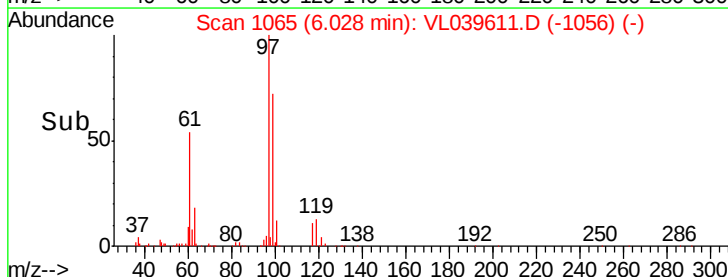
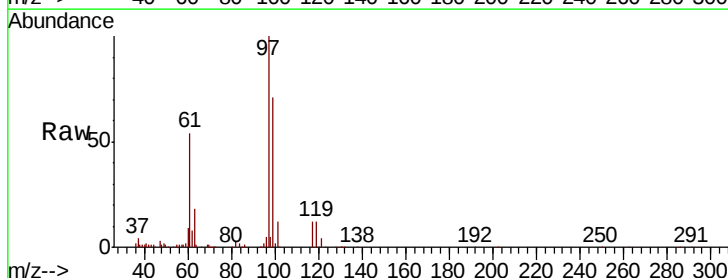
#34
2-Butanone
Concen: 2.571 ppbv
RT: 4.81
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
SVE-IN-082222
Acq: 31 Aug 2022 17:05

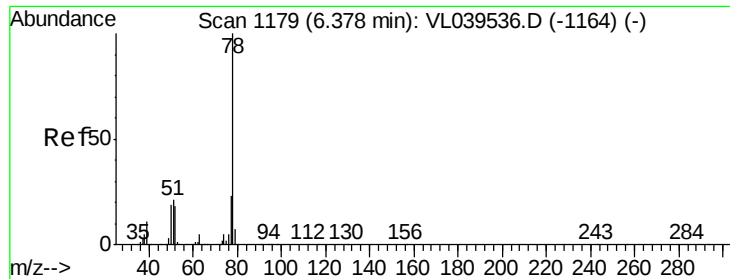
Tot Ion: 43 Resp: 306975
Ion Ratio Lower Upper
43 100
72 21.1 17.9 26.9



#35
Carbon Tetrachloride
Concen: 0.161 ppbv
RT: 6.03 min Scan# 1065
Delta R.T. -0.47 min
Lab File: VL039611.D
Acq: 31 Aug 2022 17:05

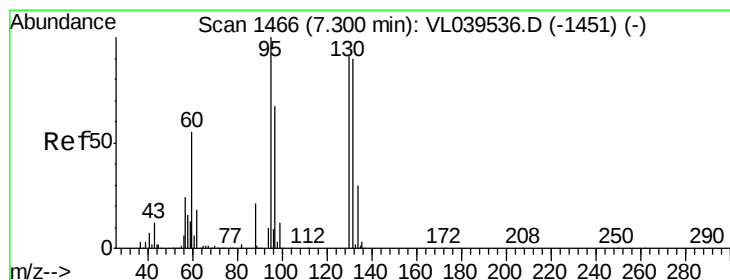
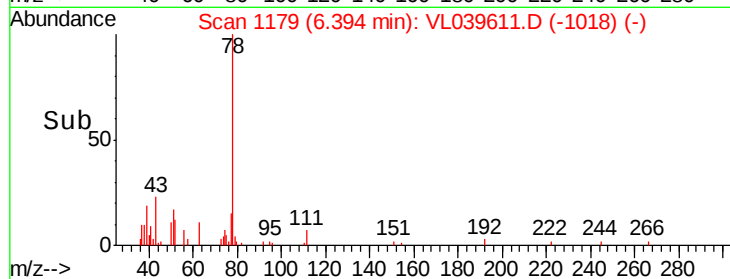
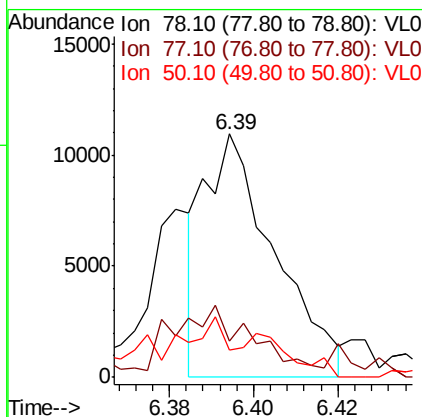
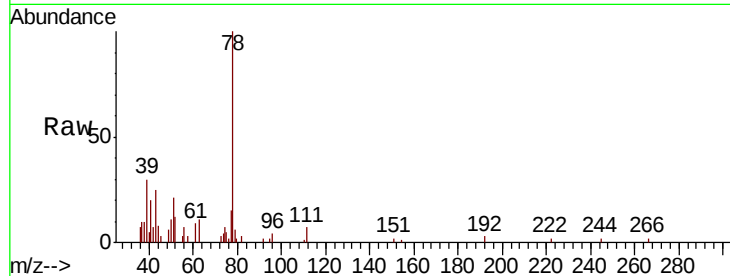
Tgt Ion: 117 Resp: 20882
Ion Ratio Lower Upper
117 100
119 102.5 75.4 113.2
121 31.4 24.2 36.2





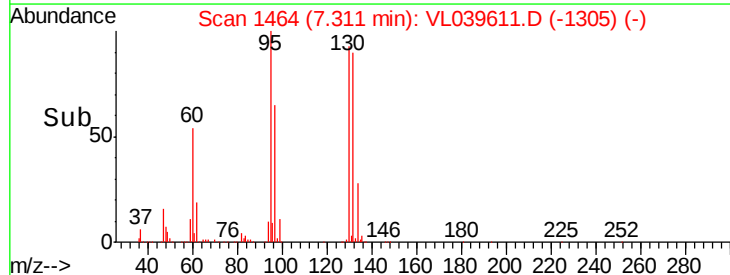
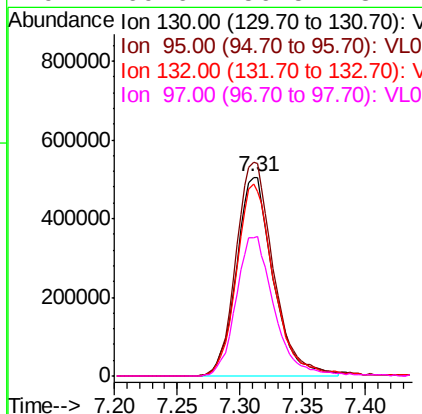
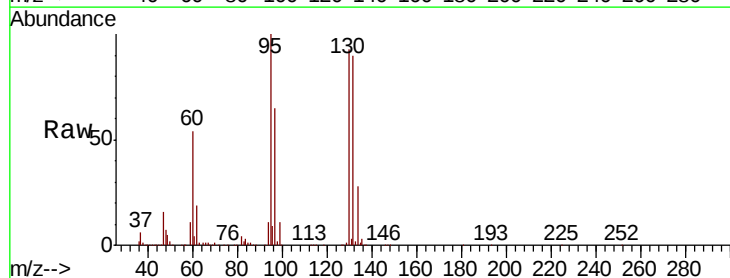
#36
Benzene
Concen: 0.069 ppbv
RT: 6.39
Instrument: MSVOA_L
Delta R.T.:
ClientSampleId:
Lab File: SVE-IN-082222
Acq: 31 Aug 2022 17:05

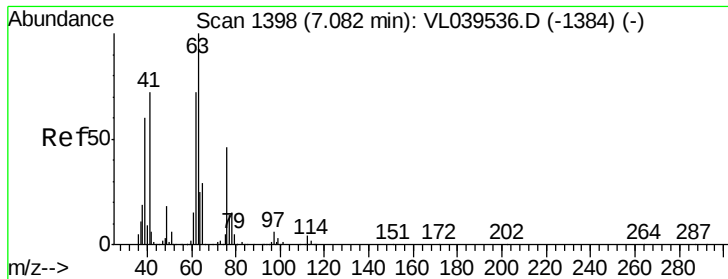
Tot Ion: 78 Resp: 12623
Ion Ratio Lower Upper
78 100
77 1.1 20.3 30.5#
50 9.0 15.5 23.3#



#38
Trichloroethene
Concen: 10.498 ppbv
RT: 7.31 min Scan# 1464
Delta R.T.: 0.01 min
Lab File: VL039611.D
Acq: 31 Aug 2022 17:05

Tgt Ion:130 Resp: 1029840
Ion Ratio Lower Upper
130 100
95 107.5 87.3 130.9
132 96.7 76.7 115.1
97 69.6 56.5 84.7





#39

1,2-Dichloropropane

Concen: 8.603 ppbv

RT: 6.67 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 31 Aug 2022 17:05 SVE-IN-082222

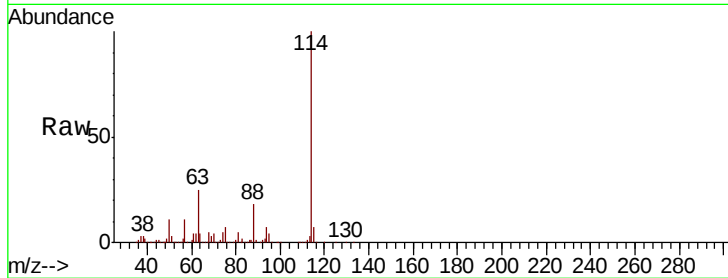
Tot Ion: 63 Resp: 592178

Ion Ratio Lower Upper

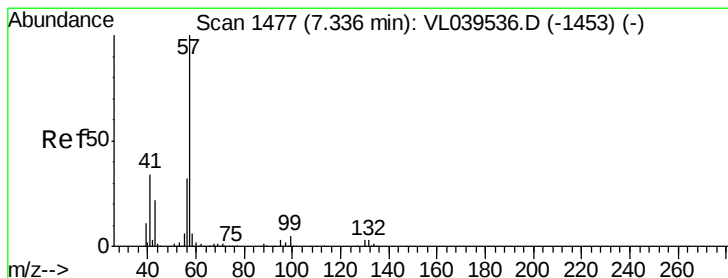
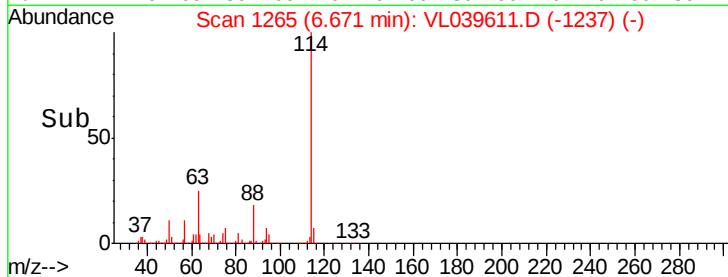
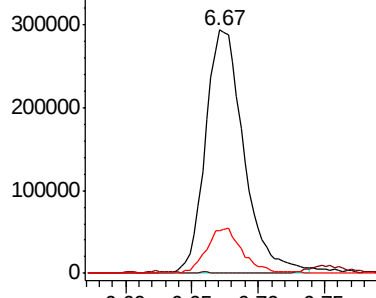
63 100

41 0.0 59.6 89.4#

62 17.3 51.4 77.0#



Abundance Ion 63.10 (62.80 to 63.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 62.10 (61.80 to 62.80): VL0



#44

2,2,4-Trimethylpentane

Concen: 0.274 ppbv

RT: 7.35 min Scan# 1475

Delta R.T. 0.01 min

Lab File: VL039611.D

Acq: 31 Aug 2022 17:05

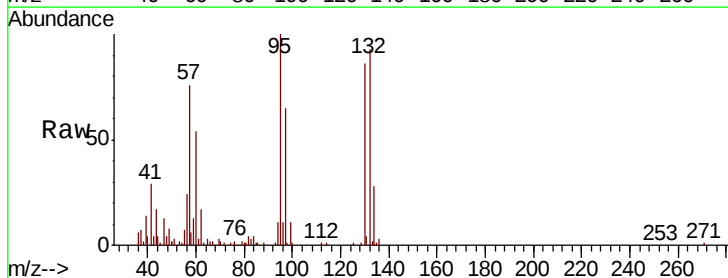
Tgt Ion: 57 Resp: 84426

Ion Ratio Lower Upper

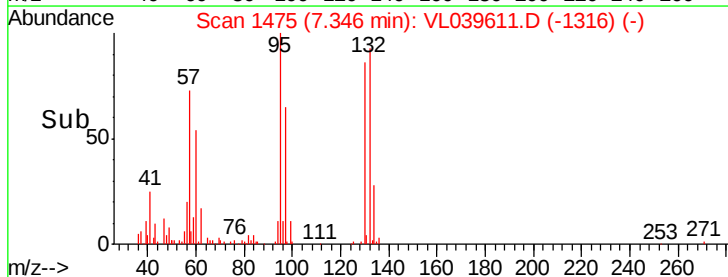
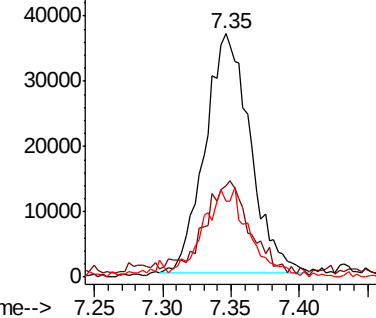
57 100

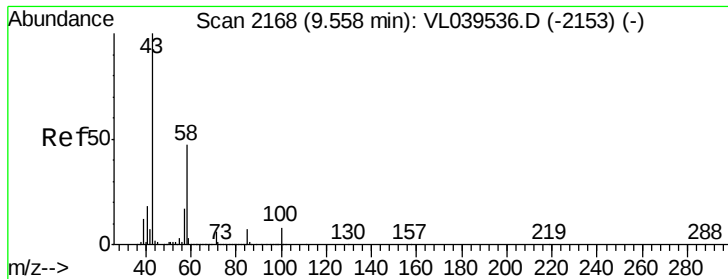
41 47.9 27.4 41.2#

56 41.3 24.5 36.7#



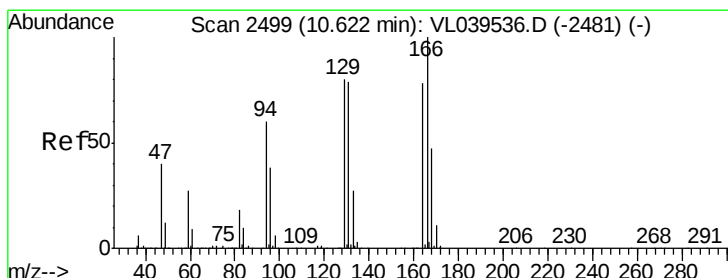
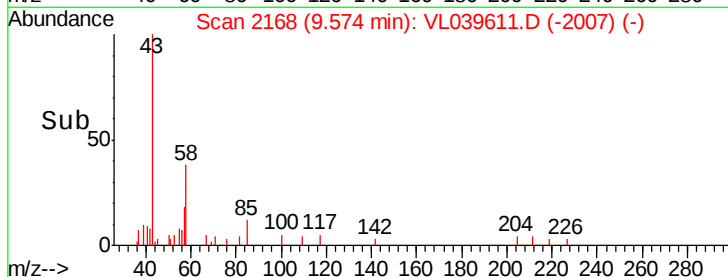
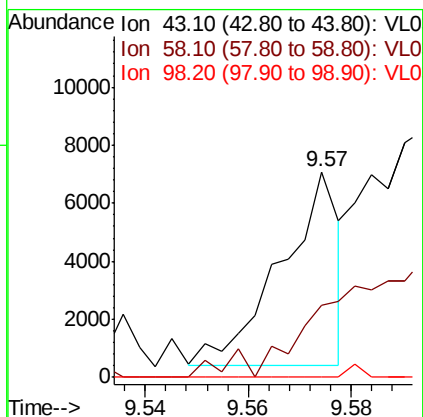
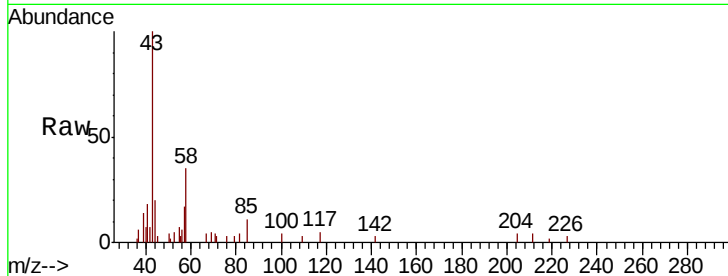
Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 56.10 (55.80 to 56.80): VL0





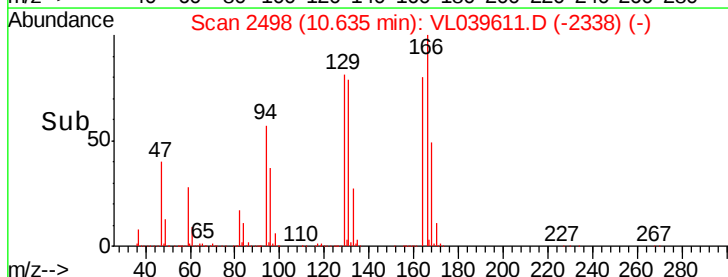
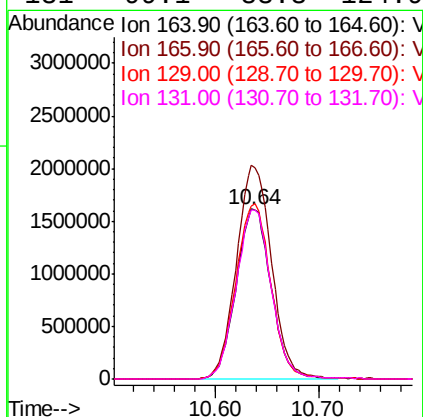
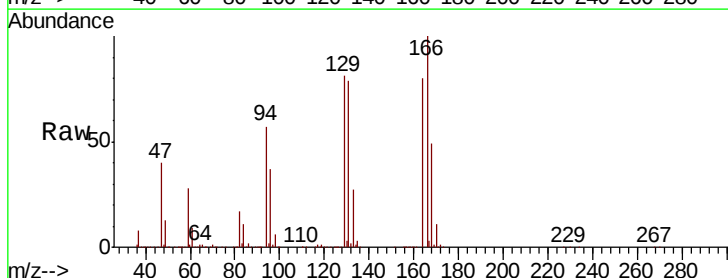
#51
2-Hexanone
Concen: 0.038 ppbv
RT: 9.57
Delta R.T. MSVOA_L
Lab File: ClientSampled :
Acq: 31 Aug 2022 17:05

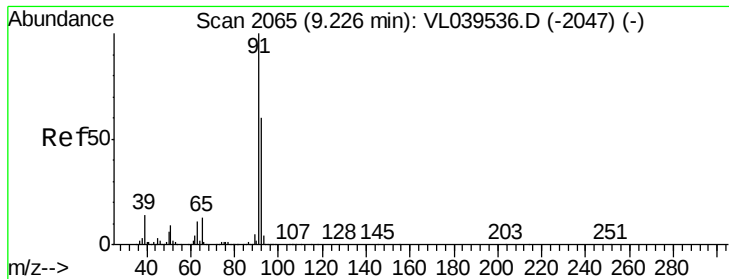
Tot Ion: 43 Resp: 5240
Ion Ratio Lower Upper
43 100
58 0.0 38.4 57.6#
98 0.0 0.3 0.5#



#52
Tetrachloroethene
Concen: 55.080 ppbv
RT: 10.64 min Scan# 2498
Delta R.T. 0.01 min
Lab File: VL039611.D
Acq: 31 Aug 2022 17:05

Tgt Ion:164 Resp: 3815092
Ion Ratio Lower Upper
164 100
166 125.5 102.2 153.2
129 101.3 85.8 128.8
131 99.1 83.3 124.9





#53

Toluene

Concen: 0.752 ppbv

RT: 9.24 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

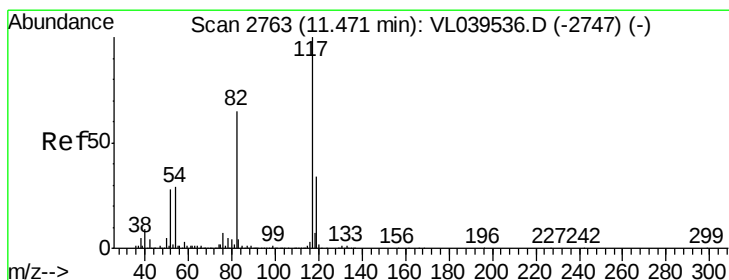
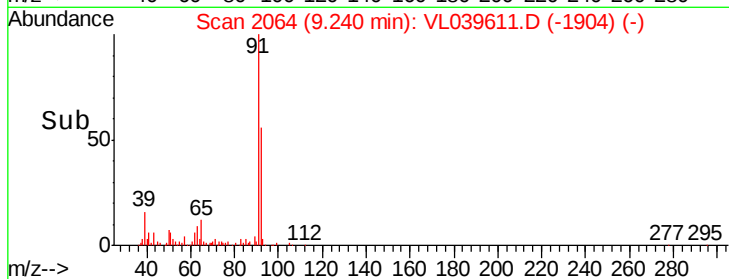
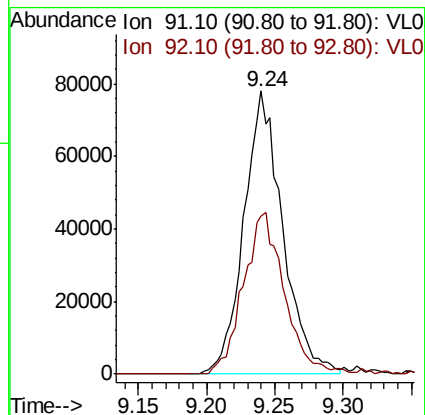
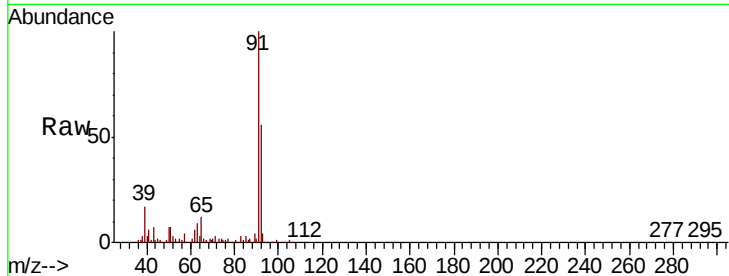
Acq: 31 Aug 2022 17:05 SVE-IN-082222

Tot Ion: 91 Resp: 154039

Ion Ratio Lower Upper

91 100

92 61.4 48.2 72.2



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.48 min Scan# 2762

Delta R.T. 0.01 min

Lab File: VL039611.D

Acq: 31 Aug 2022 17:05

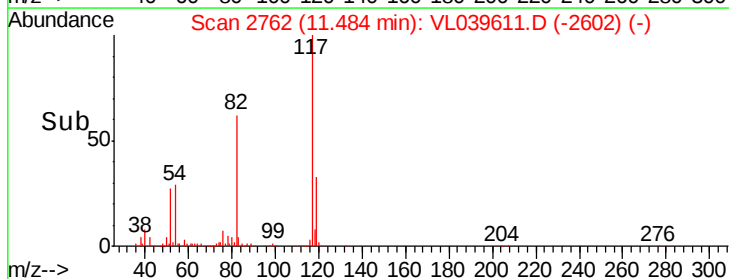
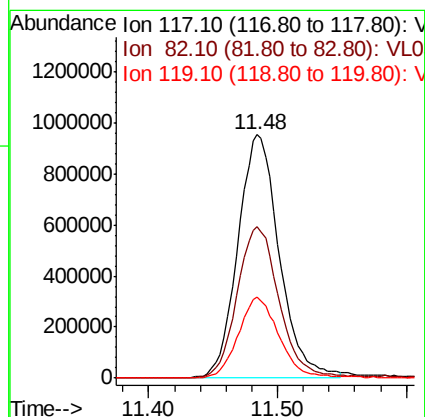
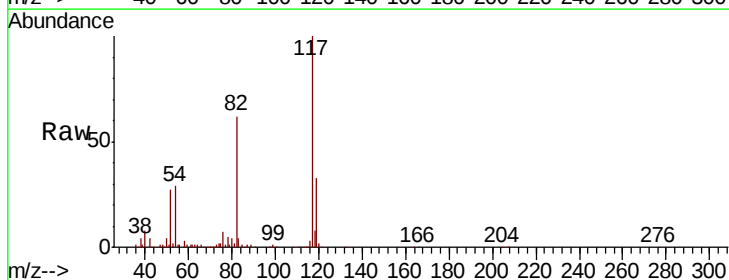
Tgt Ion: 117 Resp: 2125322

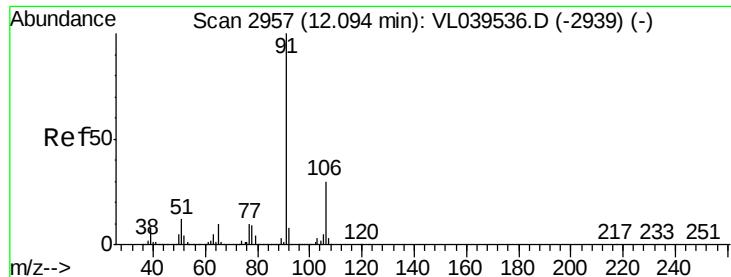
Ion Ratio Lower Upper

117 100

82 64.5 50.8 76.2

119 33.7 24.1 36.1





#58

Ethyl Benzene

Concen: 0.061 ppbv

RT: 12.10 min

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

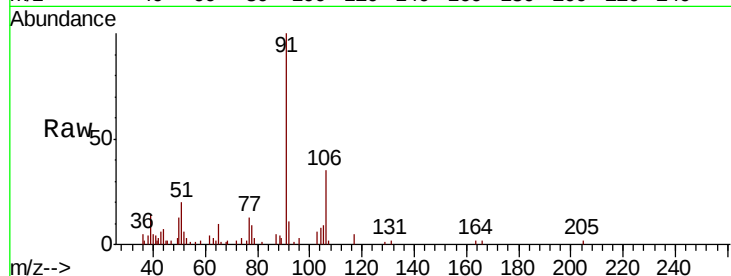
Acq: 31 Aug 2022 17:05

Tot Ion: 91 Resp: 14915

Ion Ratio Lower Upper

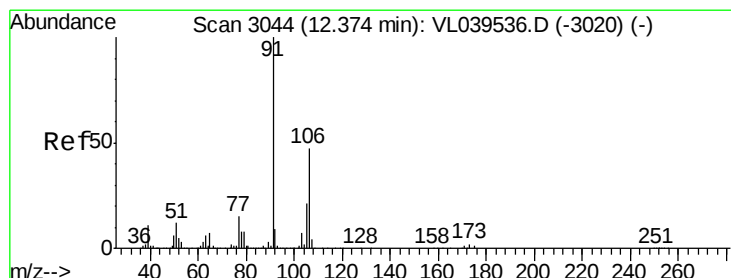
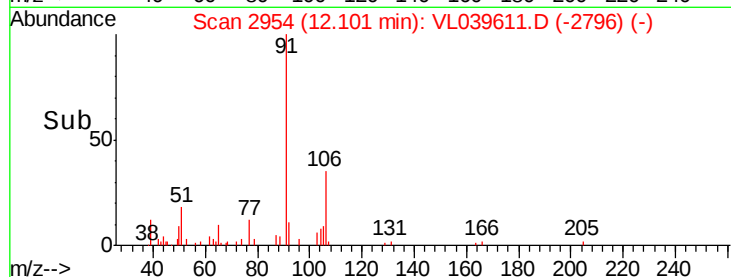
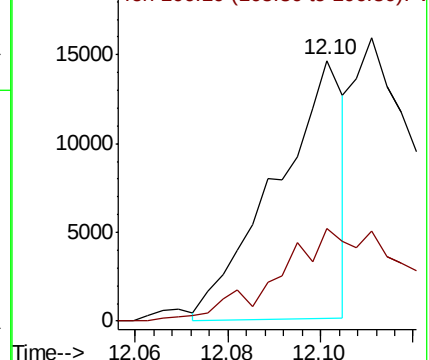
91 100

106 34.3 25.4 38.0



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



#59

m/p-Xylene

Concen: 0.074 ppbv

RT: 12.39 min Scan# 3044

Delta R.T. 0.02 min

Lab File: VL039611.D

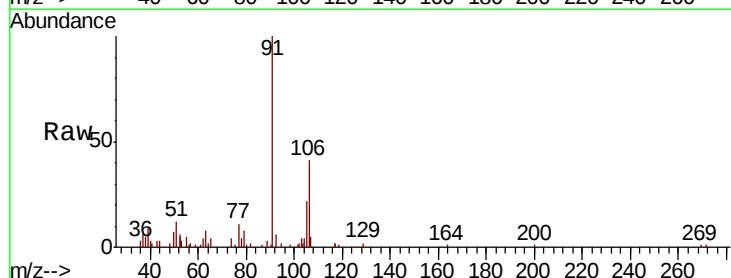
Acq: 31 Aug 2022 17:05

Tgt Ion: 91 Resp: 16269

Ion Ratio Lower Upper

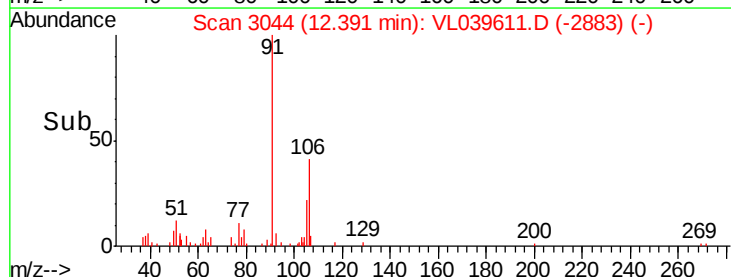
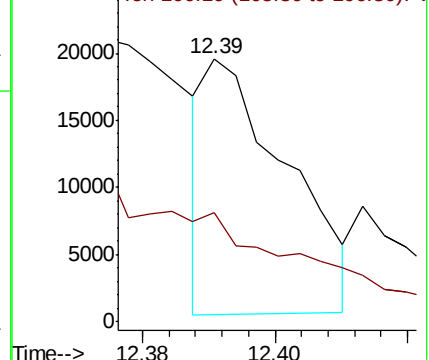
91 100

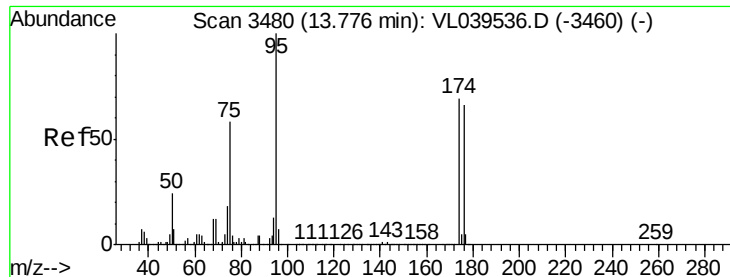
106 0.0 35.4 53.2#



Abundance Ion 91.10 (90.80 to 91.80): VL0

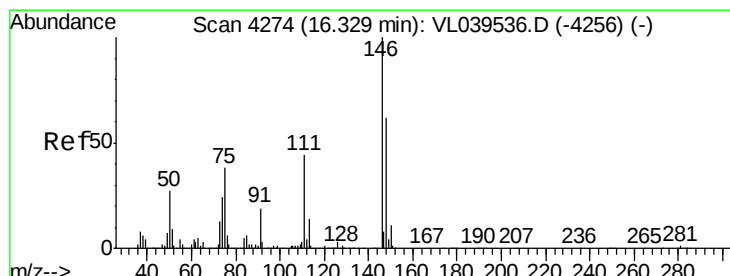
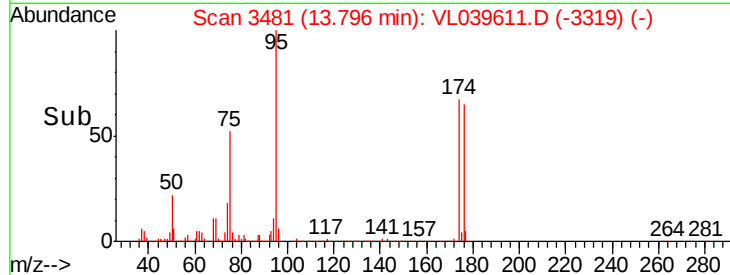
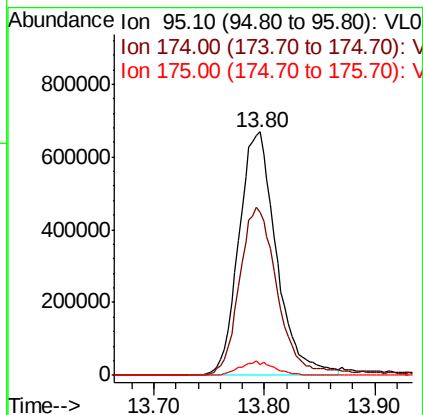
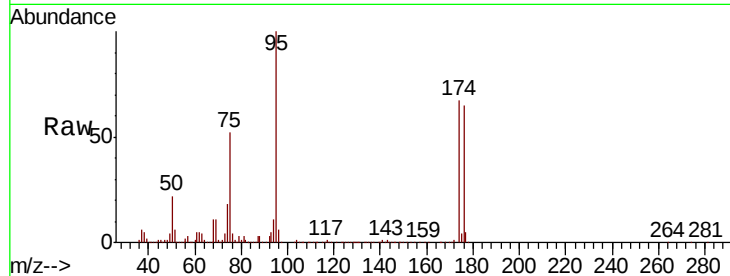
Ion 106.10 (105.80 to 106.80): V





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.844 ppbv
 RT: 13.80 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampled :
 SVE-IN-082222
 Acq: 31 Aug 2022 17:05

Tot Ion: 95 Resp: 1578400
 Ion Ratio Lower Upper
 95 100
 174 71.5 55.9 83.9
 175 5.5 4.2 6.4



#75
 1,3-Dichlorobenzene
 Concen: 0.043 ppbv
 RT: 16.35 min Scan# 4276
 Delta R.T. 0.02 min
 Lab File: VL039611.D
 Acq: 31 Aug 2022 17:05

Tgt Ion: 146 Resp: 6565
 Ion Ratio Lower Upper
 146 100
 111 0.0 22.9 68.7#
 148 150.4 32.1 96.5#

