

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL012422\
 Data File : VL038266.D
 Acq On : 24 Jan 2022 19:11
 Operator : SY/AP
 Sample : N1211-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVE-EFFLUENTDUP

Quant Time: Jan 24 22:05:11 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 24 14:12:48 2022
 QLast Update : Mon Jan 24 14:12:48 2022
 Response via : Initial Calibration

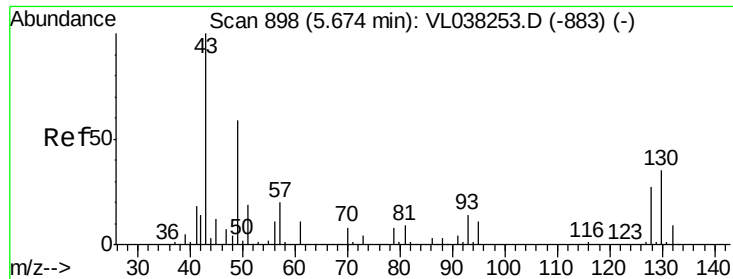
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	782224	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2035465	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	1593580	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1249568	10.33	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.30%

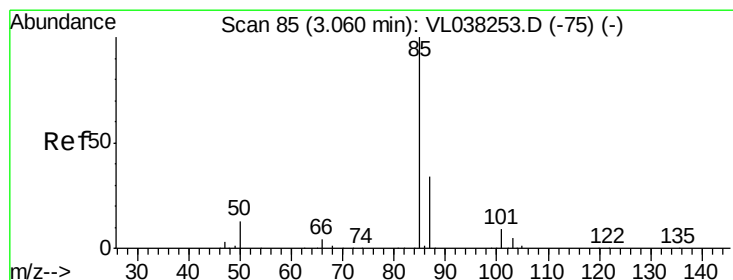
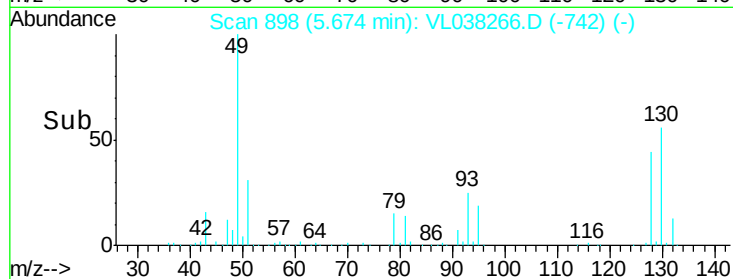
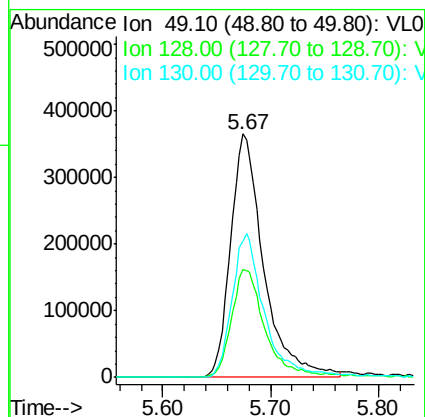
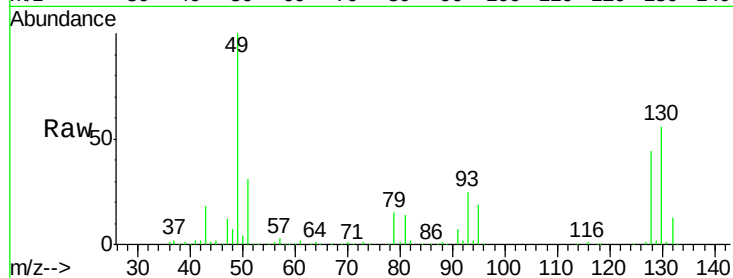
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.06	85	35004	0.210	ppbv	92
3) Chlorodifluoromethane	2.98	51	167034	1.073	ppbv #	68
4) Chloromethane	3.15	50	25779	0.481	ppbv	91
9) Propene	3.22	41	433615	8.554	ppbv	98
10) Heptane	8.13	43	54110	0.415	ppbv	95
11) Trichlorofluoromethane	3.96	101	26229	0.202	ppbv	97
12) 1,1,2-Trichlorotrifluoroet	4.50	101	5588	0.057	ppbv #	80
13) Ethanol	3.61	45	1561585	286.957	ppbv	97
15) Acetone	3.85	43	2900703	42.066	ppbv	98
16) 1,3-Butadiene	3.32	39	22983	0.464	ppbv #	23
19) Isopropyl Alcohol	4.01	45	58028	1.345	ppbv #	91
20) Methylene Chloride	4.35	84	146307	3.648	ppbv	97
21) Allyl Chloride	4.20	41	12324	0.202	ppbv #	19
23) Vinyl Acetate	5.07	43	9099	0.091	ppbv #	1
25) Ethyl Acetate	5.68	43	101413	0.525	ppbv #	72
26) Hexane	5.69	57	101584	1.131	ppbv	97
27) Carbon Disulfide	4.56	76	10567	0.101	ppbv #	40
30) Cyclohexane	7.14	84	72079	0.922	ppbv	95
31) cis-1,2-Dichloroethene	5.56	61	6716	0.086	ppbv #	76
34) 2-Butanone	5.25	43	110908	1.666	ppbv	95
35) Carbon Tetrachloride	7.03	117	7369	0.052	ppbv #	62
36) Benzene	6.90	78	69909	0.388	ppbv	95
39) 1,2-Dichloropropane	7.62	63	13856	0.190	ppbv	94
41) Tetrahydrofuran	6.06	42	68406	1.529	ppbv	98
44) 2,2,4-Trimethylpentane	7.88	57	29738	0.094	ppbv #	1
52) Tetrachloroethene	11.23	164	2684	0.043	ppbv #	49
53) Toluene	9.81	91	1816504	9.115	ppbv	99
58) Ethyl Benzene	12.72	91	91295	0.390	ppbv	92
59) m/p-Xylene	12.97	91	360800	1.806	ppbv	97
60) o-Xylene	13.70	91	145557	0.783	ppbv	99
61) Styrene	13.53	104	7444	0.086	ppbv #	25
66) Benzyl Chloride	16.99	91	331	0.036	ppbv #	68
73) 1,3,5-Trimethylbenzene	16.00	105	9638	0.055	ppbv #	78
74) 1,2,4-Trimethylbenzene	16.77	105	11404	0.062	ppbv #	41

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



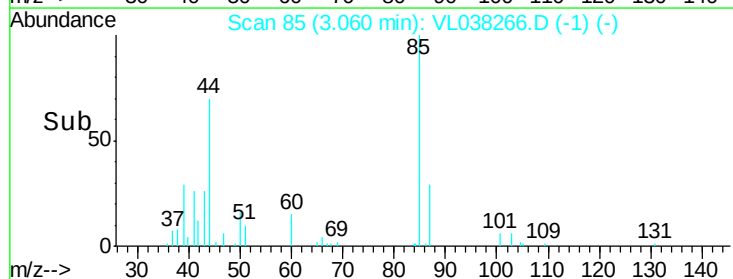
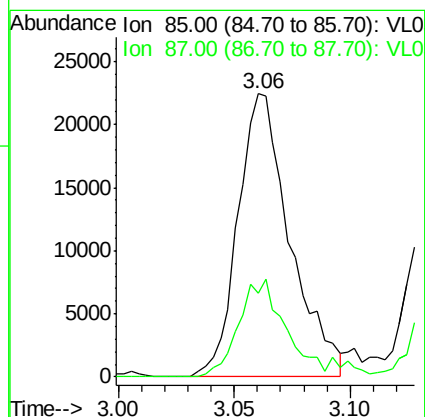
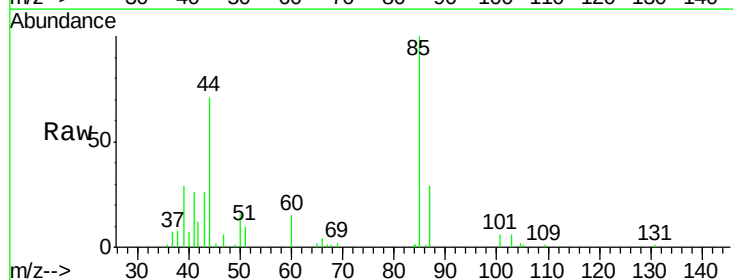
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.67
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 SVE-EFFLUENTDUP
 Acq: 24 Jan 2022 19:11

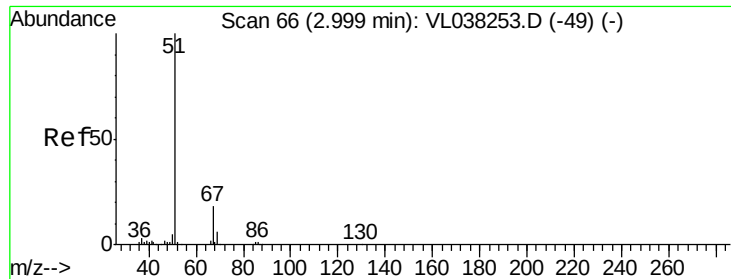
Tgt Ion: 49 Resp: 782224
 Ion Ratio Lower Upper
 49 100
 128 45.6 24.5 73.5
 130 58.9 30.1 90.5



#2
 Dichlorodifluoromethane
 Concen: 0.210 ppbv
 RT: 3.06 min Scan# 85
 Delta R.T.: 0.00 min
 Lab File: VL038266.D
 Acq: 24 Jan 2022 19:11

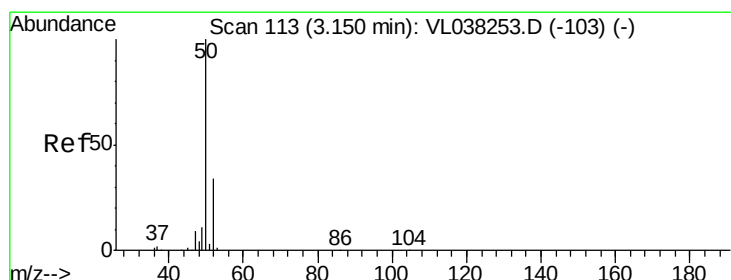
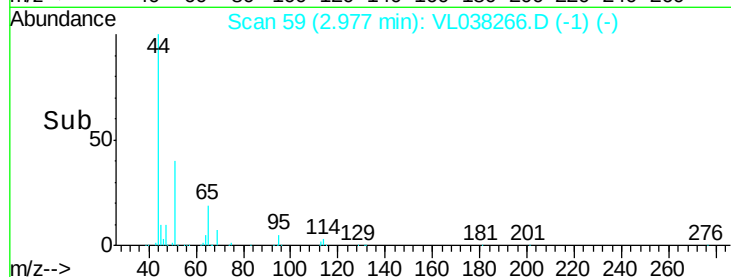
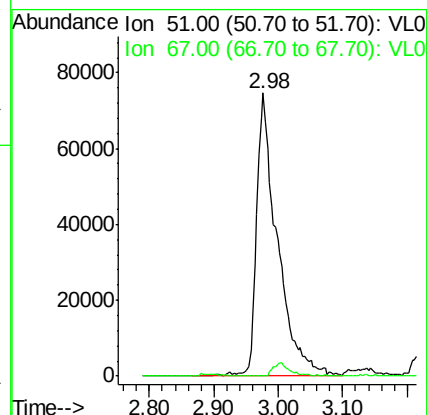
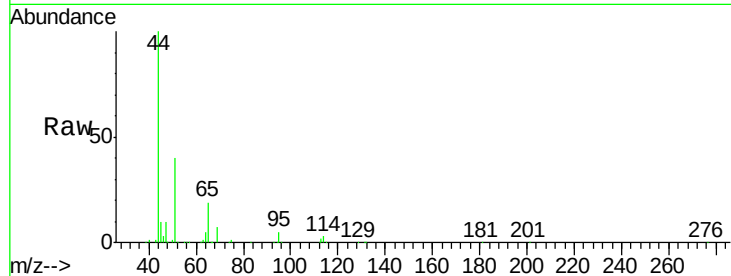
Tgt Ion: 85 Resp: 35004
 Ion Ratio Lower Upper
 85 100
 87 29.4 27.0 40.6





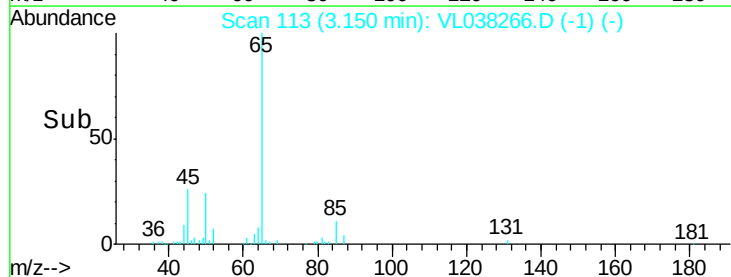
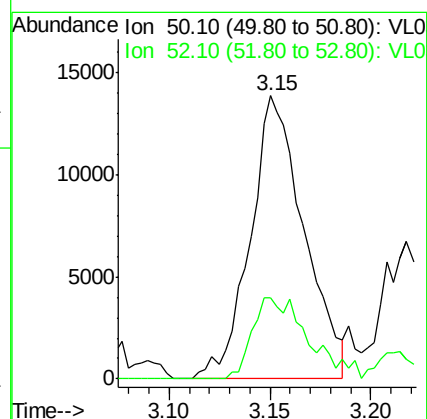
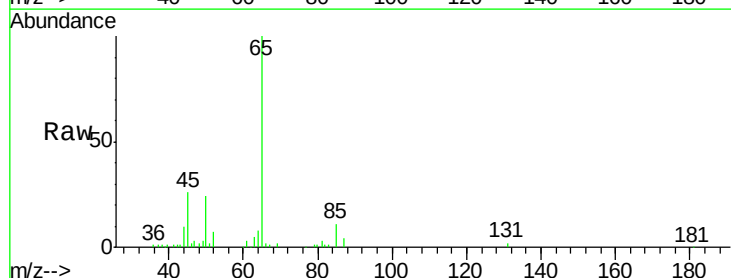
#3
 Chlorodifluoromethane
 Concen: 1.073 ppbv
 RT: 2.98
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 SVE-EFFLUENTDUP
 Acq: 24 Jan 2022 19:11

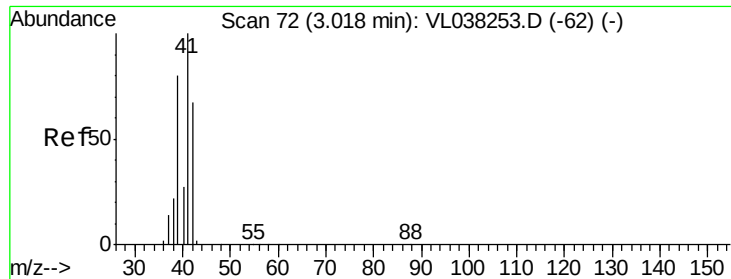
Tgt Ion: 51 Resp: 167034
 Ion Ratio Lower Upper
 51 100
 67 4.0 14.4 21.6#



#4
 Chloromethane
 Concen: 0.481 ppbv
 RT: 3.15 min Scan# 113
 Delta R.T.: 0.00 min
 Lab File: VL038266.D
 Acq: 24 Jan 2022 19:11

Tgt Ion: 50 Resp: 25779
 Ion Ratio Lower Upper
 50 100
 52 28.5 27.1 40.7





#9

Propene

Concen: 8.554 ppbv

RT: 3.22 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

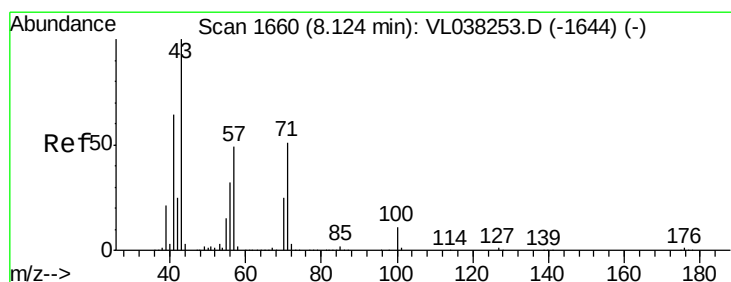
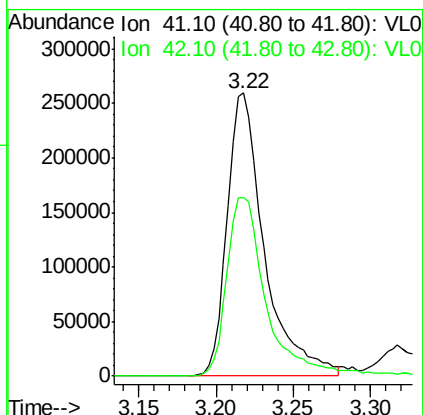
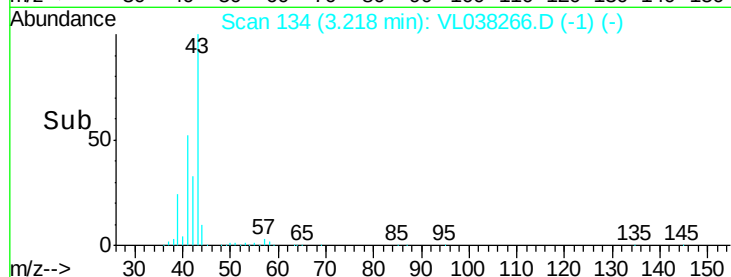
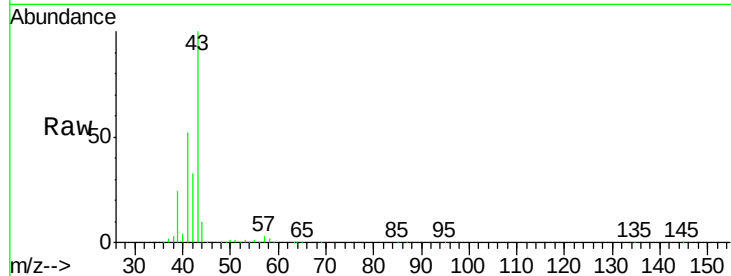
Acq: 24 Jan 2022 19:11 SVE-EFFLUENTDUP

Tgt Ion: 41 Resp: 433615

Ion Ratio Lower Upper

41 100

42 67.1 54.9 82.3



#10

Heptane

Concen: 0.415 ppbv

RT: 8.13 min Scan# 1663

Delta R.T. 0.01 min

Lab File: VL038266.D

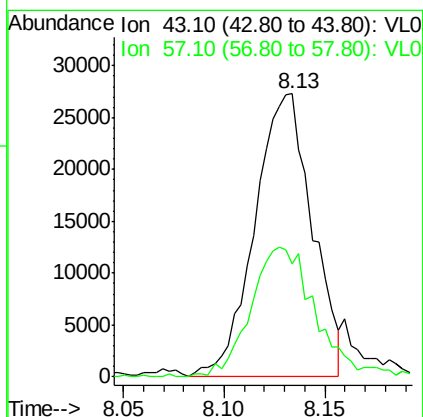
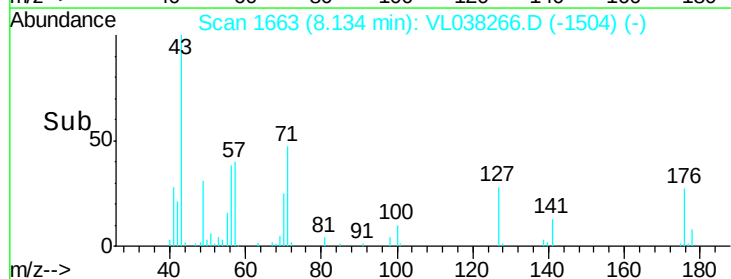
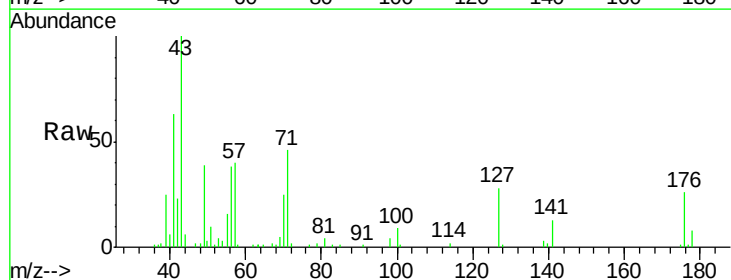
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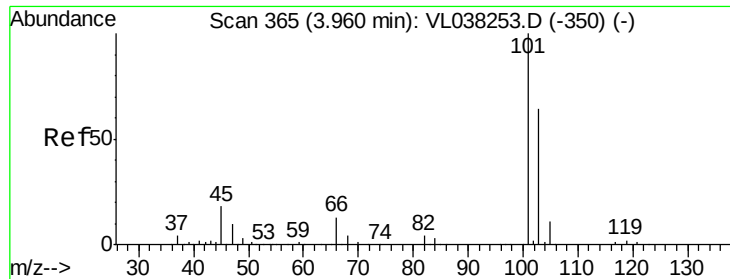
Tgt Ion: 43 Resp: 54110

Ion Ratio Lower Upper

43 100

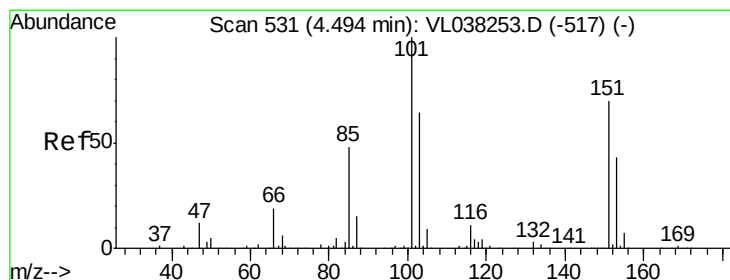
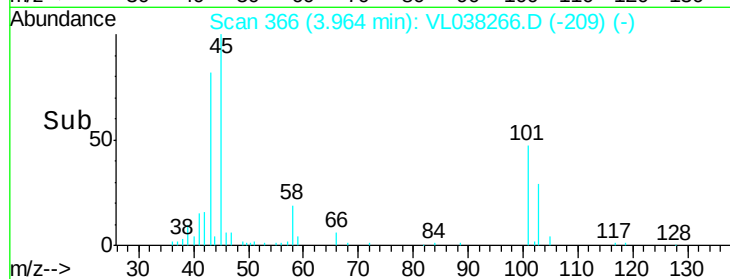
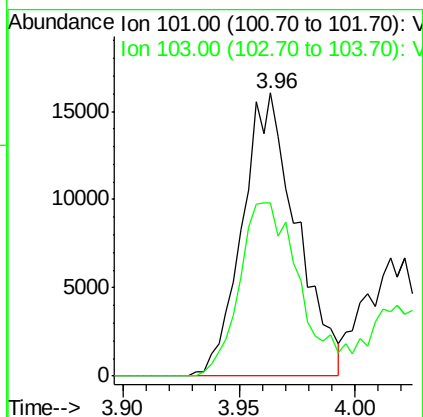
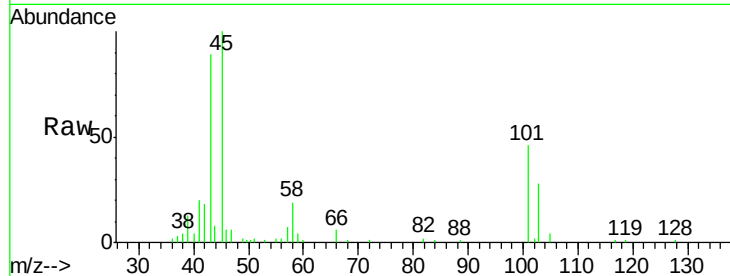
57 52.6 39.5 59.3





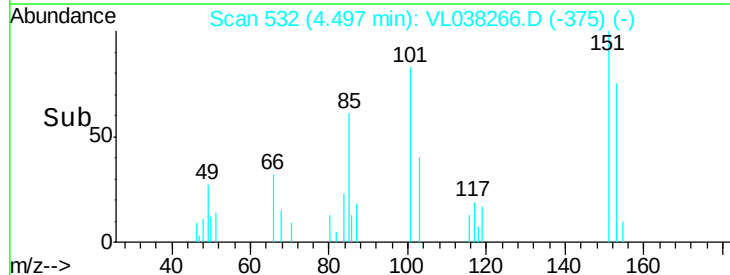
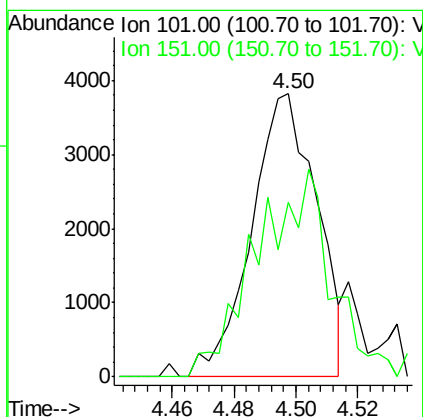
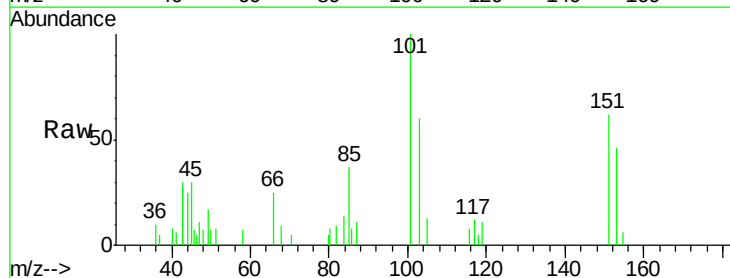
#11
 Trichlorofluoromethane
 Concen: 0.202 ppbv
 RT: 3.96
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 SVE-EFFLUENTDUP
 Acq: 24 Jan 2022 19:11

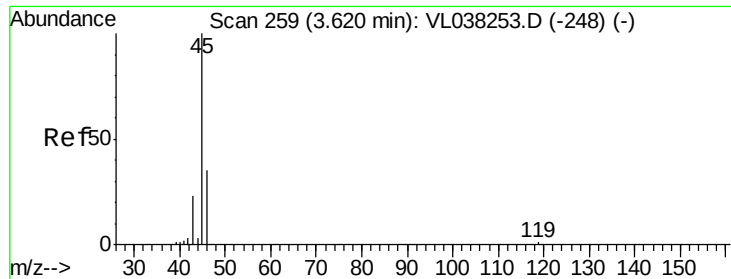
Tgt Ion:101 Resp: 26229
 Ion Ratio Lower Upper
 101 100
 103 61.4 51.2 76.8



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.057 ppbv
 RT: 4.50 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: VL038266.D
 Acq: 24 Jan 2022 19:11

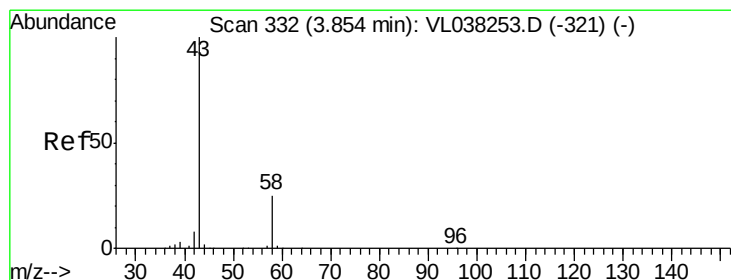
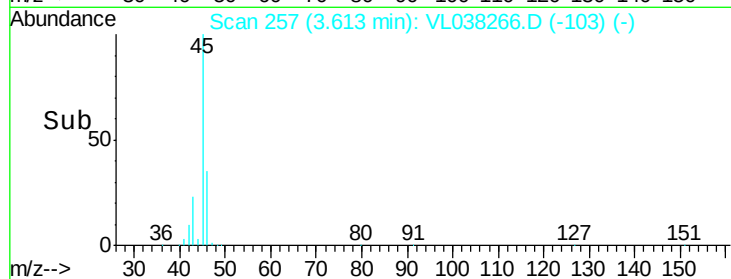
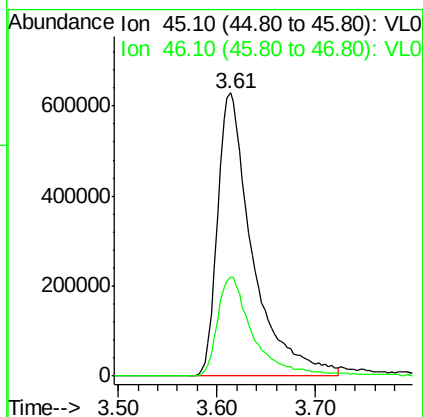
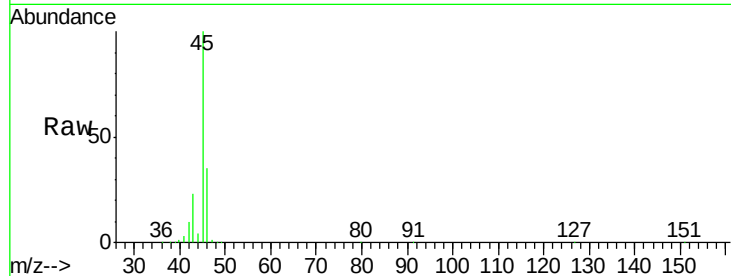
Tgt Ion:101 Resp: 5588
 Ion Ratio Lower Upper
 101 100
 151 85.3 55.3 82.9#





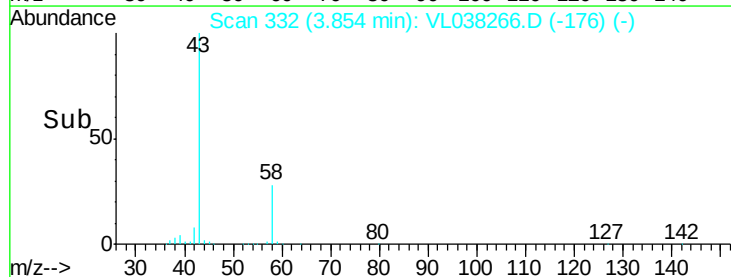
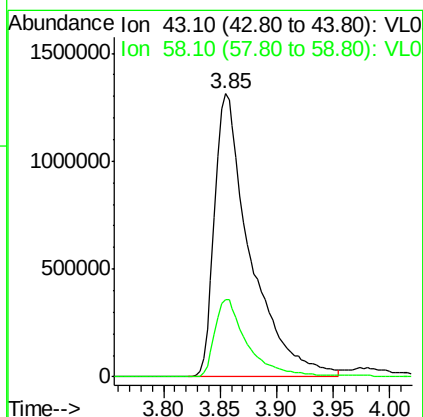
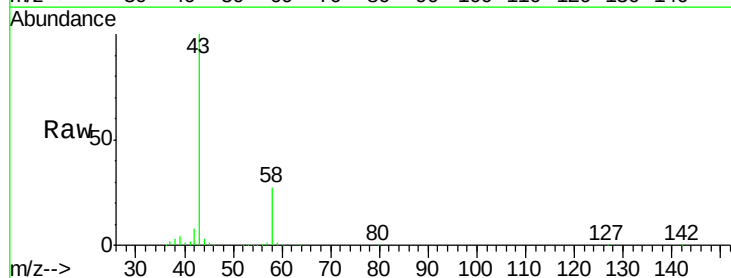
#13
Ethanol
Concen: 286.957 ppbv
RT: 3.61
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 Jan 2022 19:11

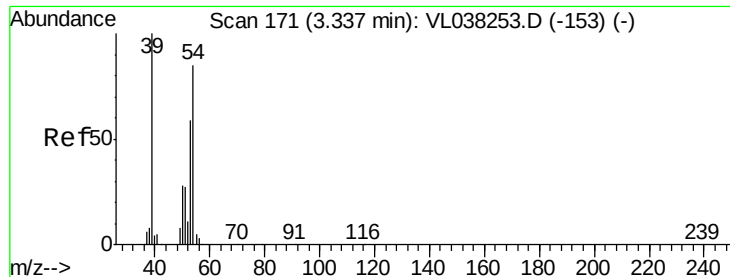
Tgt Ion: 45 Resp: 1561585
Ion Ratio Lower Upper
45 100
46 37.0 15.4 61.6



#15
Acetone
Concen: 42.066 ppbv
RT: 3.85 min Scan# 332
Delta R.T. 0.00 min
Lab File: VL038266.D
Acq: 24 Jan 2022 19:11

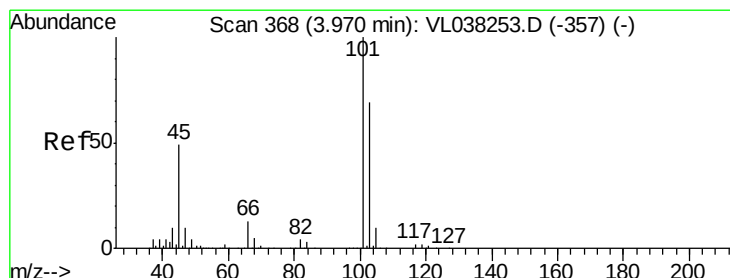
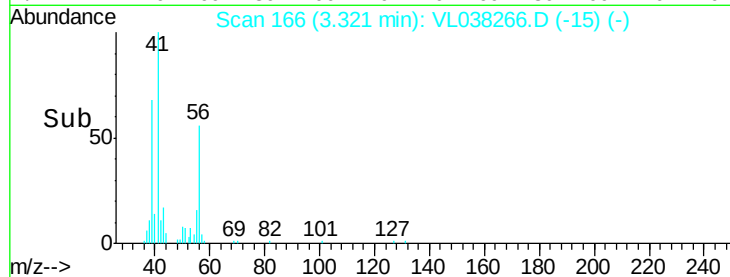
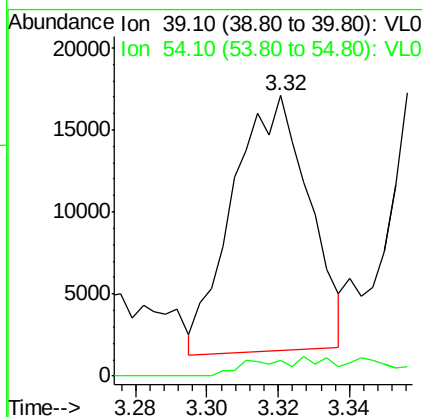
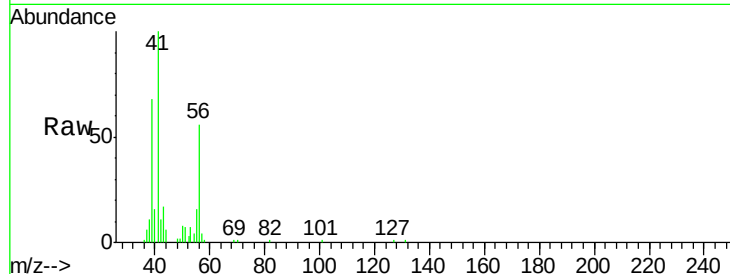
Tgt Ion: 43 Resp: 2900703
Ion Ratio Lower Upper
43 100
58 25.8 21.5 32.3





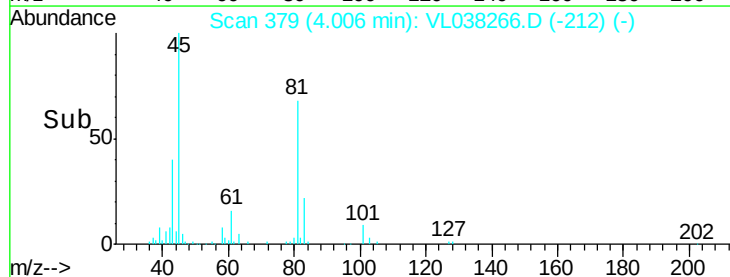
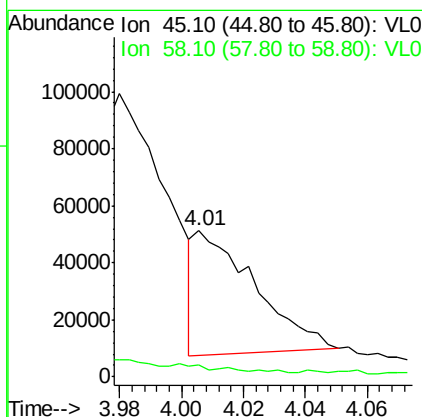
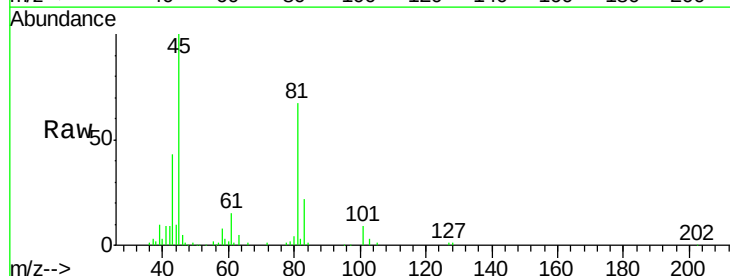
#16
 1,3-Butadiene
 Concen: 0.464 ppbv
 RT: 3.32
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 SVE-EFFLUENTDUP
 Acq: 24 Jan 2022 19:11

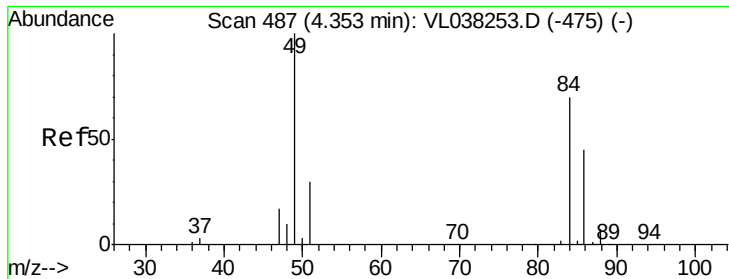
Tgt Ion: 39 Resp: 22983
 Ion Ratio Lower Upper
 39 100
 54 11.0 62.6 94.0#



#19
 Isopropyl Alcohol
 Concen: 1.345 ppbv
 RT: 4.01 min Scan# 379
 Delta R.T. 0.04 min
 Lab File: VL038266.D
 Acq: 24 Jan 2022 19:11

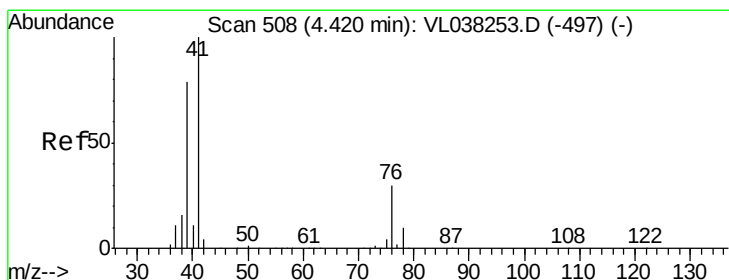
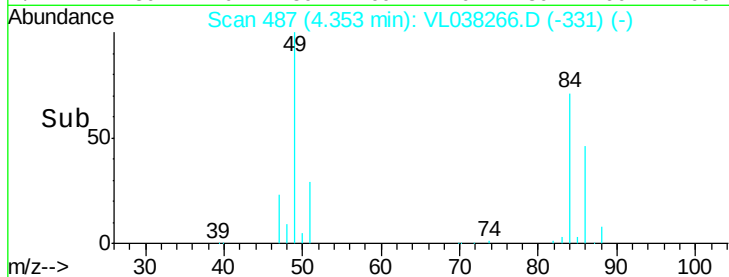
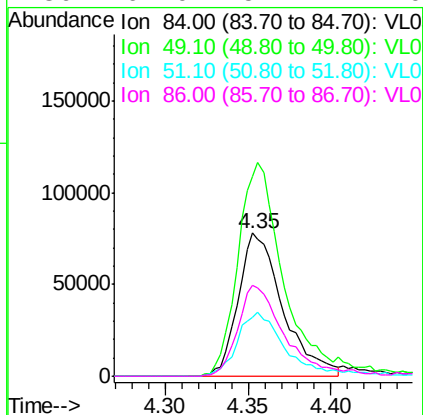
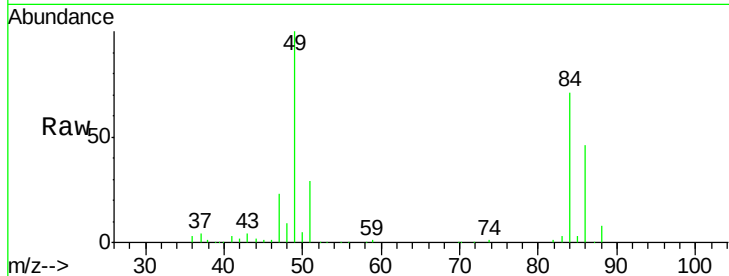
Tgt Ion: 45 Resp: 58028
 Ion Ratio Lower Upper
 45 100
 58 0.0 2.3 3.5#





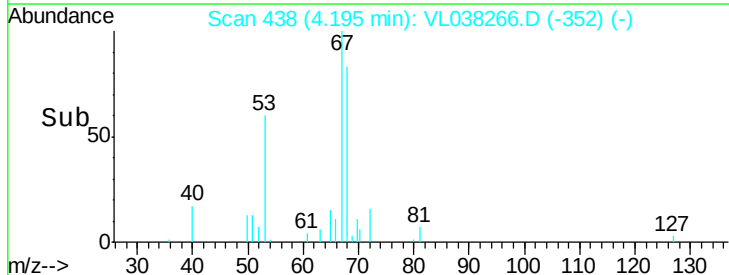
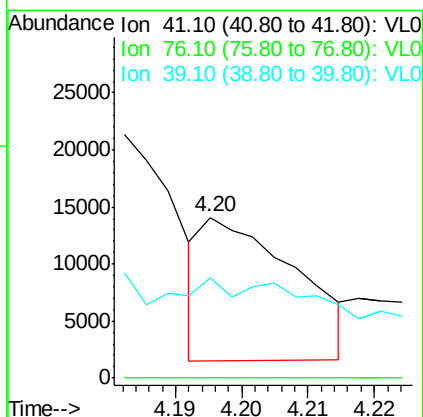
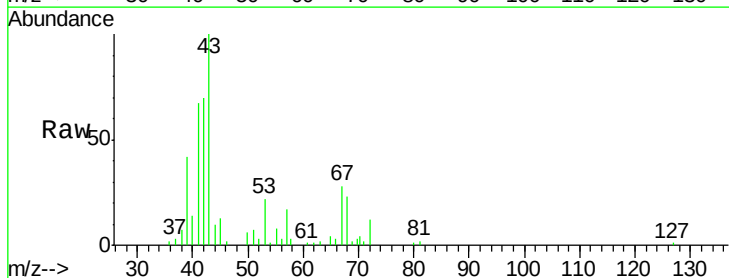
#20
Methylene Chloride
Concen: 3.648 ppbv
RT: 4.35
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 Jan 2022 19:11

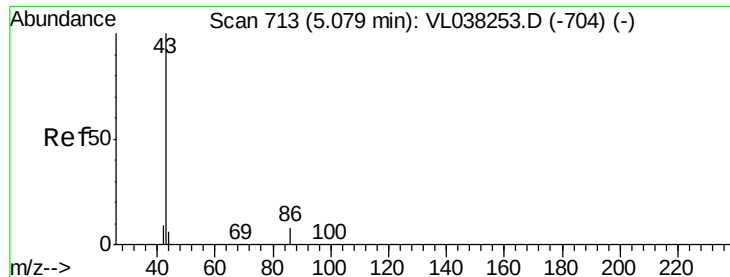
Tgt Ion:	84	Resp:	146307
Ion	Ratio	Lower	Upper
84	100		
49	139.7	115.0	172.6
51	40.6	35.0	52.6
86	64.0	51.4	77.0



#21
Allyl Chloride
Concen: 0.202 ppbv
RT: 4.20 min Scan# 438
Delta R.T. -0.22 min
Lab File: VL038266.D
Acq: 24 Jan 2022 19:11

Tgt Ion:	41	Resp:	12324
Ion	Ratio	Lower	Upper
41	100		
76	0.0	25.0	37.6#
39	0.0	63.0	94.6#





#23

Vinyl Acetate

Concen: 0.091 ppbv

RT: 5.07 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 24 Jan 2022 19:11 SVE-EFFLUENTDUP

Tgt Ion: 43 Resp: 9099

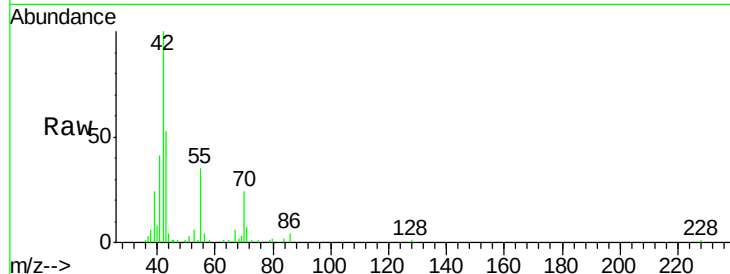
Ion Ratio Lower Upper

43 100

86 5.6 5.7 8.5#

42 210.7 7.7 11.5#

44 1.3 4.2 6.4#

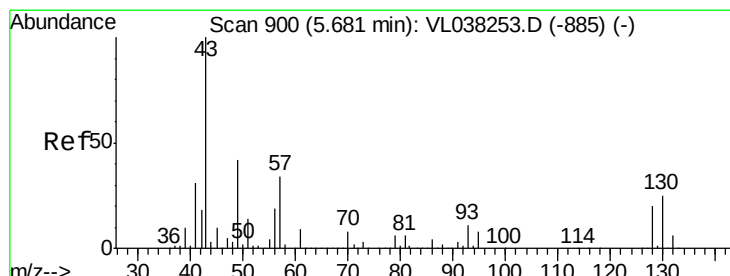
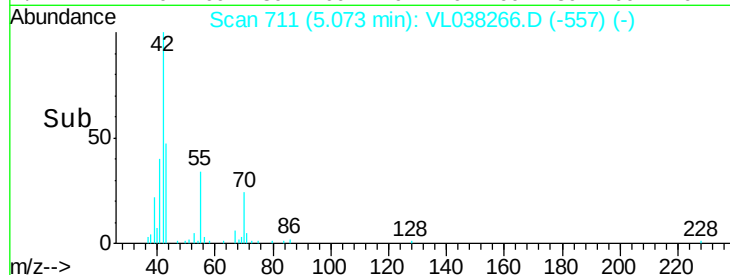
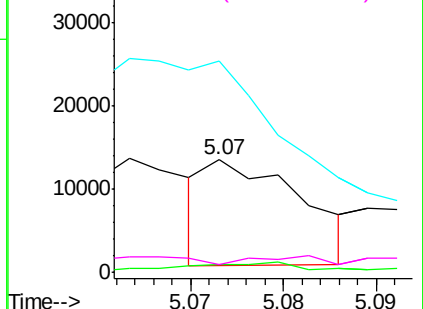


Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 0.525 ppbv

RT: 5.68 min Scan# 900

Delta R.T. 0.00 min

Lab File: VL038266.D

Acq: 24 Jan 2022 19:11

Tgt Ion: 43 Resp: 101413

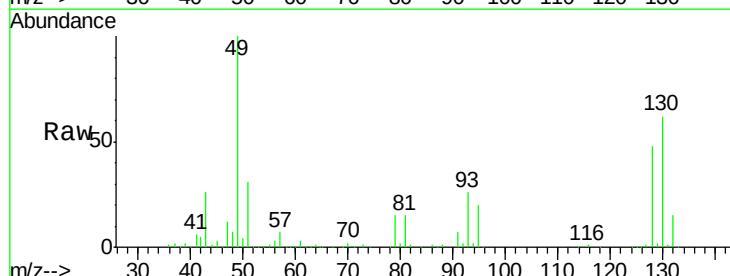
Ion Ratio Lower Upper

43 100

45 20.9 7.9 11.9#

61 19.6 7.8 11.8#

70 16.2 5.4 8.0#

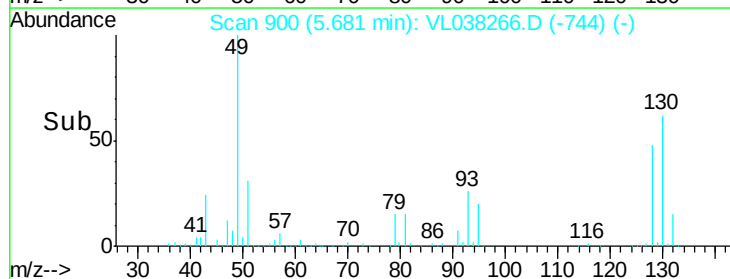
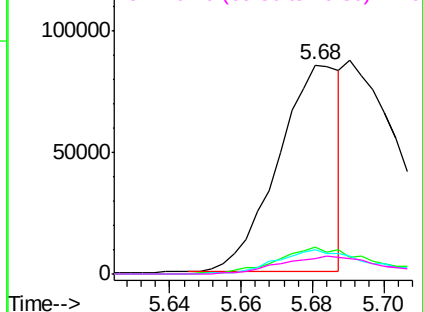


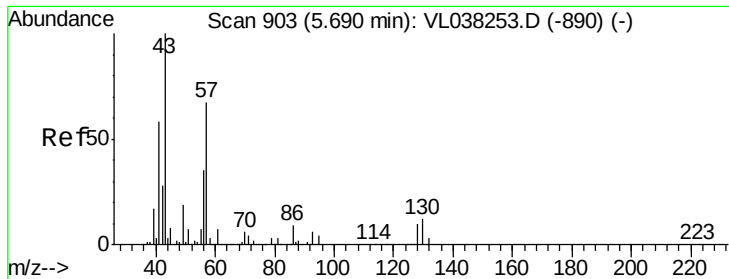
Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 45.10 (44.80 to 45.80): VL0

Ion 61.10 (60.80 to 61.80): VL0

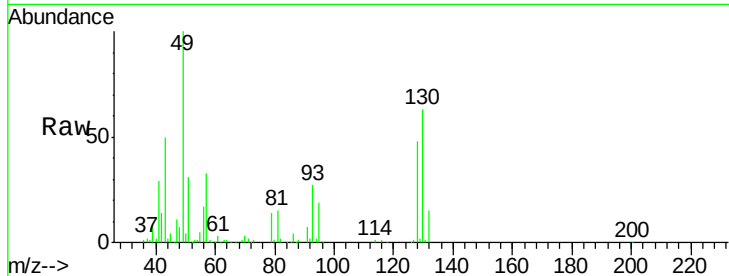
Ion 70.10 (69.80 to 70.80): VL0



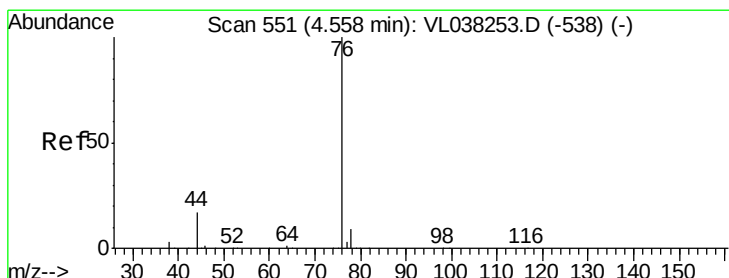
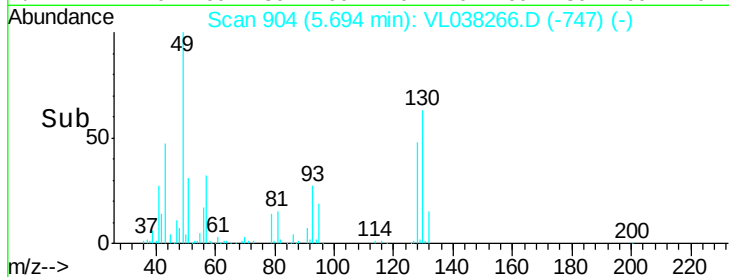
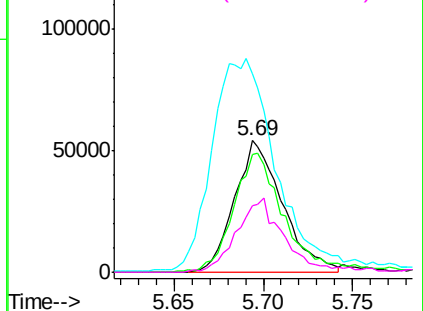


#26
Hexane
Concen: 1.131 ppbv
RT: 5.69
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 Jan 2022 19:11

Tgt Ion:	57	Resp:	101584
Ion	Ratio	Lower	Upper
57	100		
41	96.3	72.8	109.2
43	222.6	177.0	265.6
56	57.4	43.3	64.9

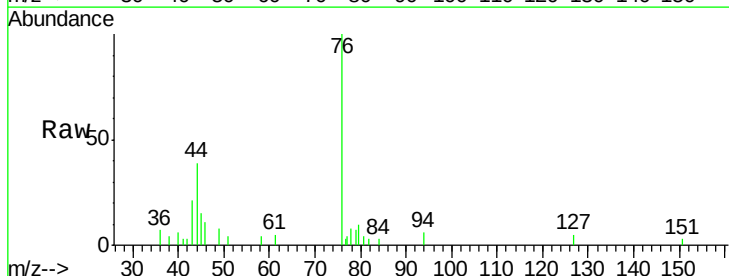


Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 56.10 (55.80 to 56.80): VL0

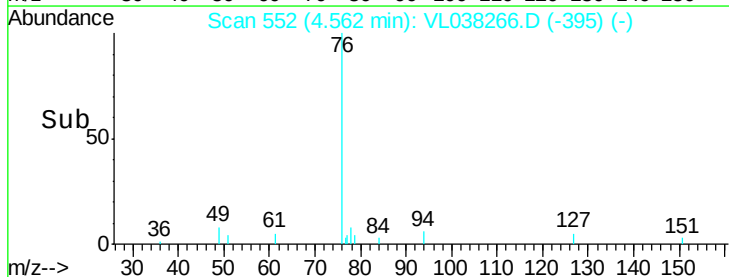
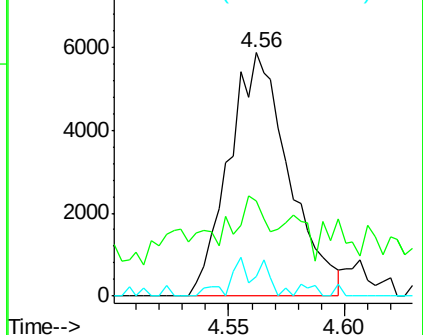


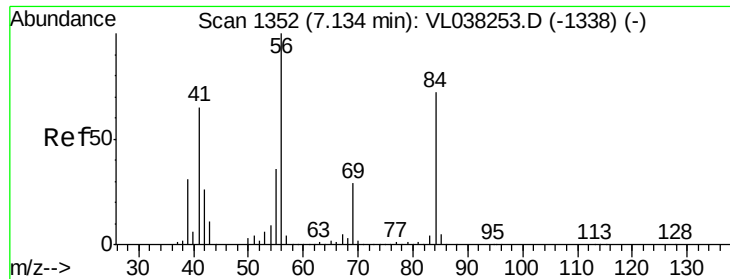
#27
Carbon Disulfide
Concen: 0.101 ppbv
RT: 4.56 min Scan# 552
Delta R.T. 0.00 min
Lab File: VL038266.D
Acq: 24 Jan 2022 19:11

Tgt Ion:	76	Resp:	10567
Ion	Ratio	Lower	Upper
76	100		
44	59.1	14.8	22.2#
78	8.7	7.9	11.9



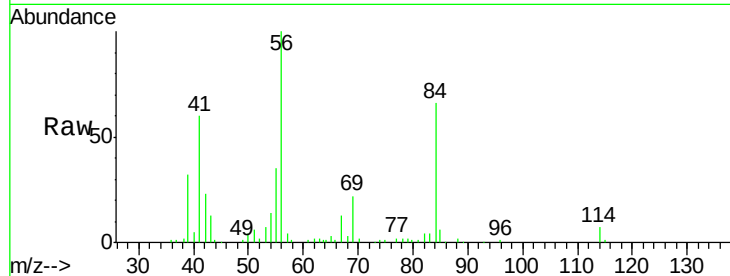
Abundance Ion 76.00 (75.70 to 76.70): VL0
Ion 44.10 (43.80 to 44.80): VL0
Ion 78.00 (77.70 to 78.70): VL0



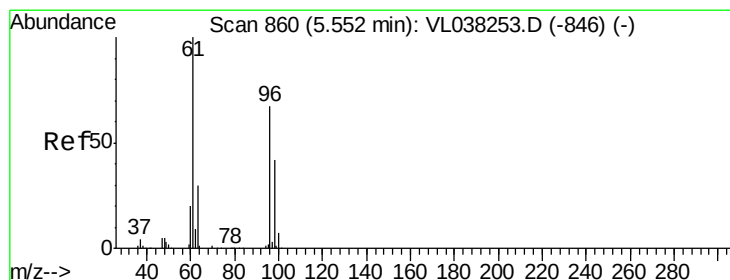
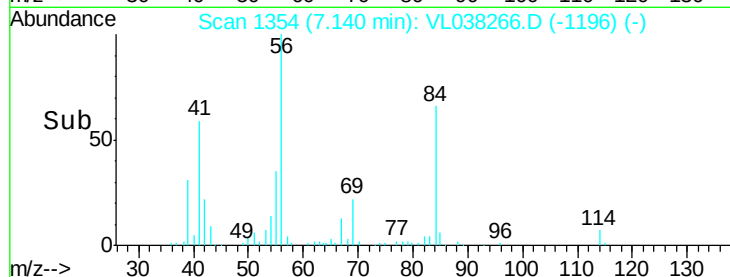
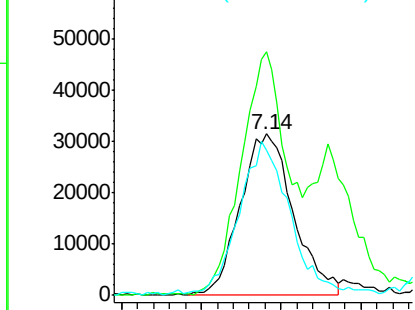


#30
Cyclohexane
Concen: 0.922 ppbv
RT: 7.14
Delta R.T. MSVOA_L
Lab File: ClientSampleId:
Acq: 24 Jan 2022 19:11

Tgt Ion: 84 Resp: 72079
Ion Ratio Lower Upper
84 100
56 132.7 112.7 169.1
41 90.2 71.1 106.7

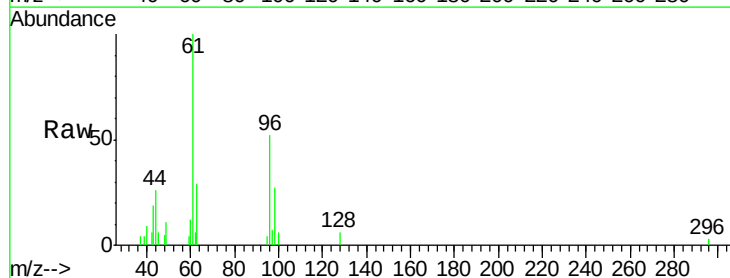


Abundance Ion 84.20 (83.90 to 84.90): VL0
Ion 56.10 (55.80 to 56.80): VL0
Ion 41.10 (40.80 to 41.80): VL0

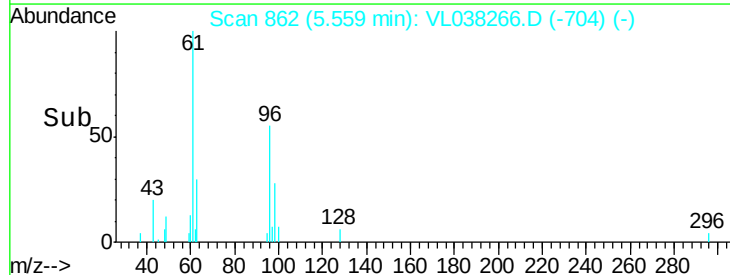
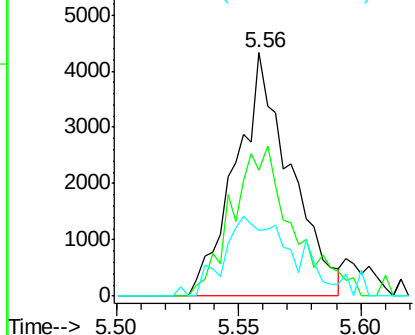


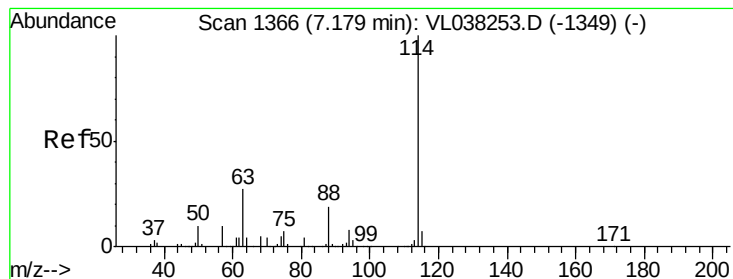
#31
cis-1,2-Dichloroethene
Concen: 0.086 ppbv
RT: 5.56 min Scan# 862
Delta R.T. 0.01 min
Lab File: VL038266.D
Acq: 24 Jan 2022 19:11

Tgt Ion: 61 Resp: 6716
Ion Ratio Lower Upper
61 100
96 48.9 53.3 79.9#
98 25.4 33.7 50.5#



Abundance Ion 61.10 (60.80 to 61.80): VL0
Ion 96.00 (95.70 to 96.70): VL0
Ion 98.00 (97.70 to 98.70): VL0





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.18 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 24 Jan 2022 19:11 SVE-EFFLUENTDUP

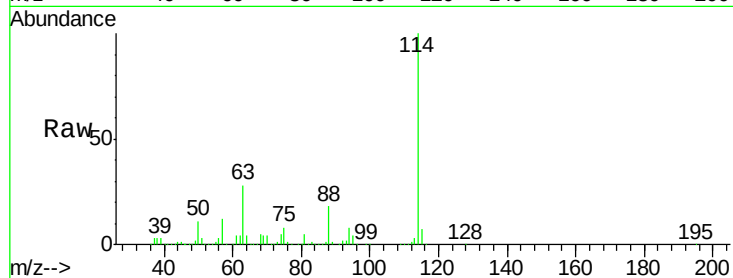
Tgt Ion: 114 Resp: 2035465

Ion Ratio Lower Upper

114 100

63 27.2 22.0 33.0

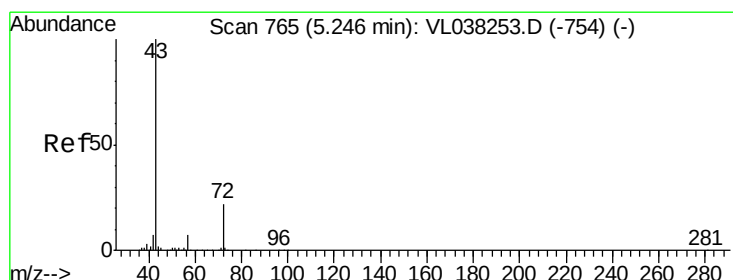
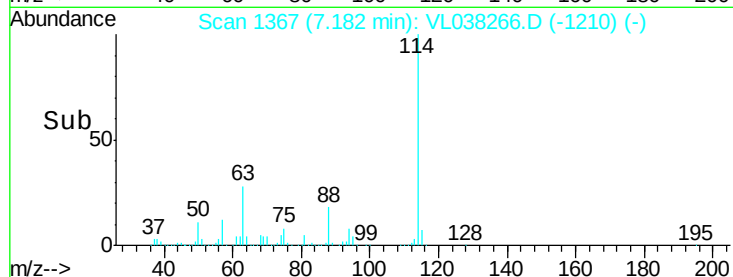
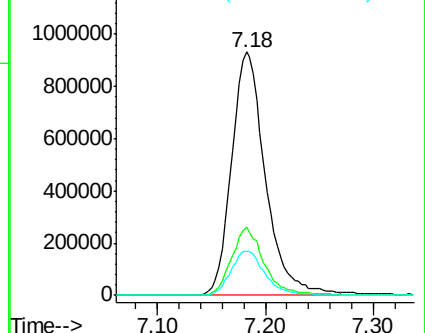
88 18.6 15.0 22.6



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: 1.666 ppbv

RT: 5.25 min Scan# 767

Delta R.T. 0.01 min

Lab File: VL038266.D

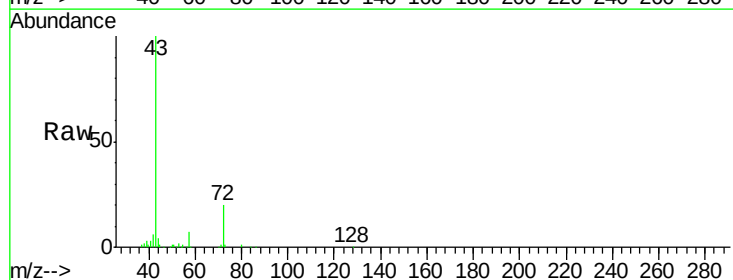
Acq: 24 Jan 2022 19:11

Tgt Ion: 43 Resp: 110908

Ion Ratio Lower Upper

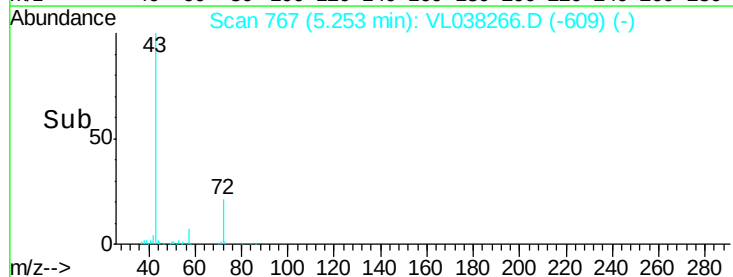
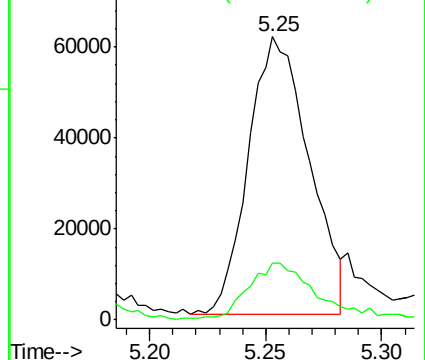
43 100

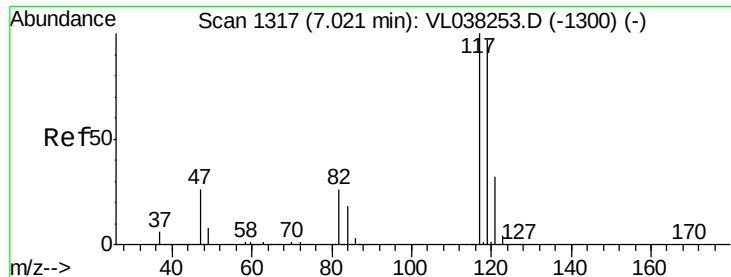
72 25.2 18.1 27.1



Abundance Ion 43.10 (42.80 to 43.80): VL0

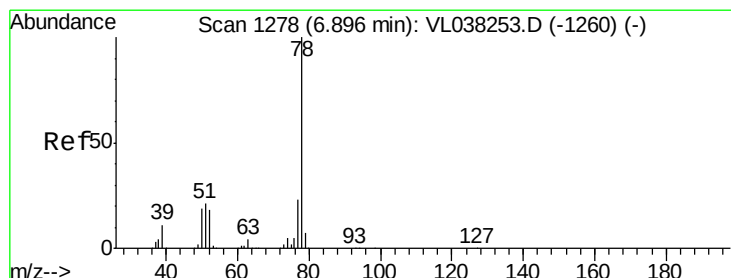
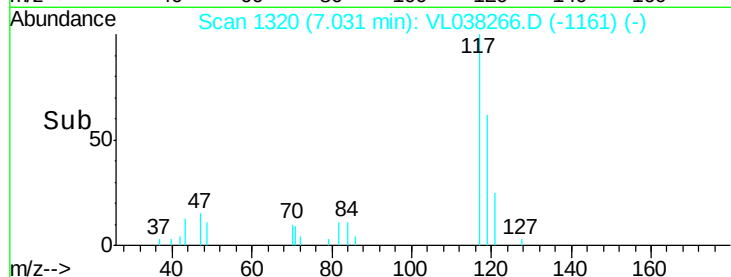
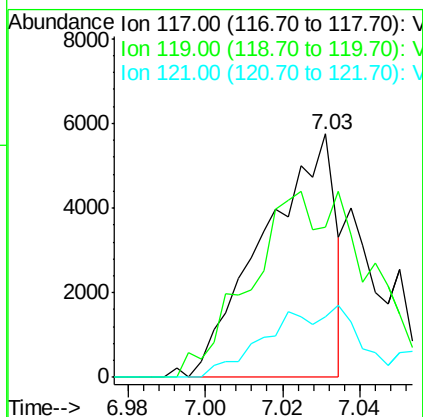
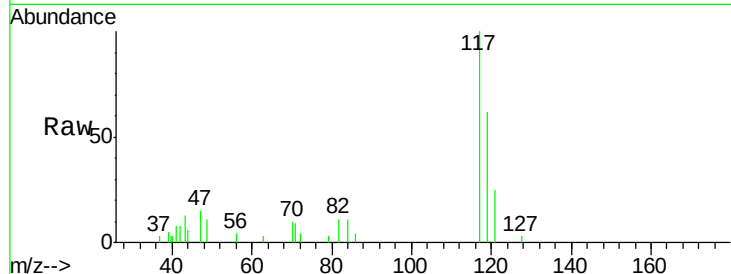
Ion 72.10 (71.80 to 72.80): VL0





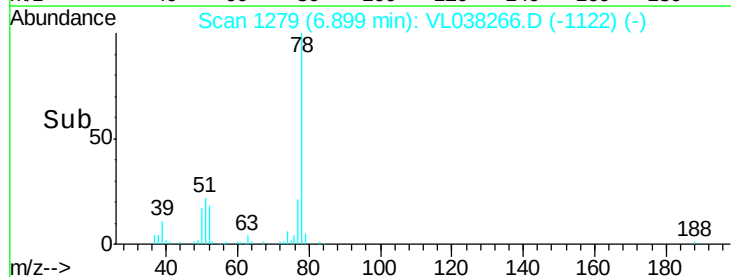
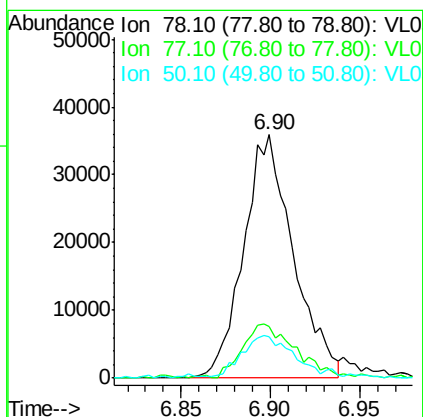
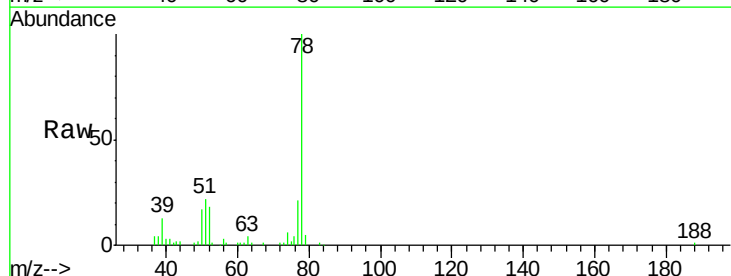
#35
Carbon Tetrachloride
Concen: 0.052 ppbv
RT: 7.03
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 Jan 2022 19:11

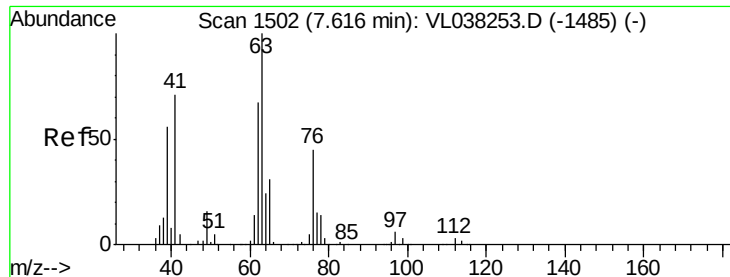
Tgt Ion: 117 Resp: 7369
Ion Ratio Lower Upper
117 100
119 51.5 77.9 116.9#
121 25.1 25.4 38.2#



#36
Benzene
Concen: 0.388 ppbv
RT: 6.90 min Scan# 1279
Delta R.T. 0.00 min
Lab File: VL038266.D
Acq: 24 Jan 2022 19:11

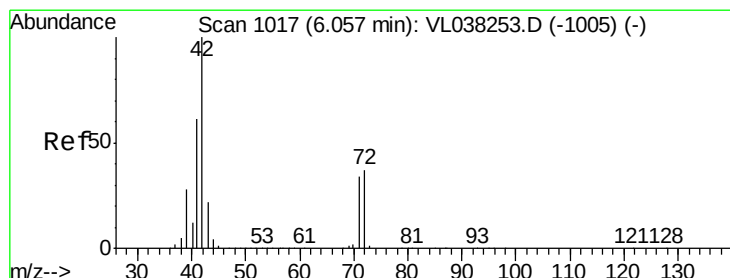
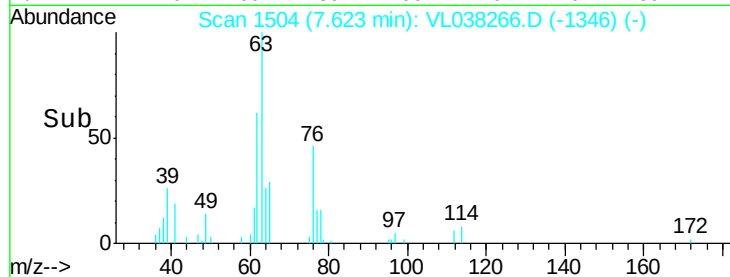
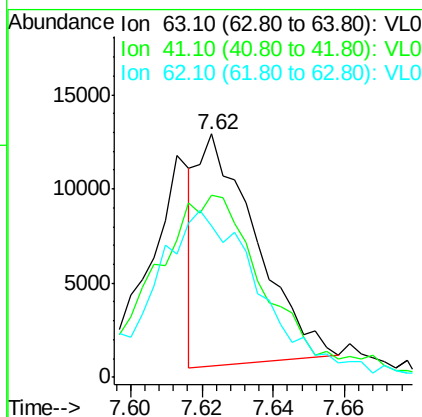
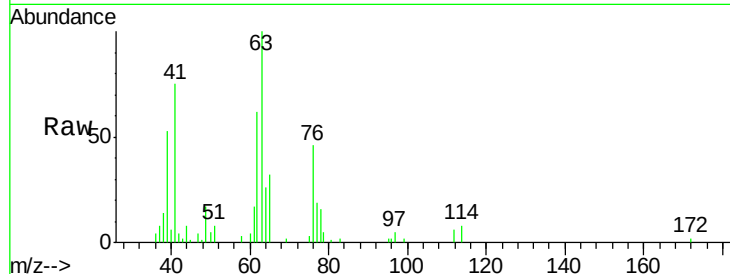
Tgt Ion: 78 Resp: 69909
Ion Ratio Lower Upper
78 100
77 21.3 18.2 27.2
50 15.9 15.1 22.7





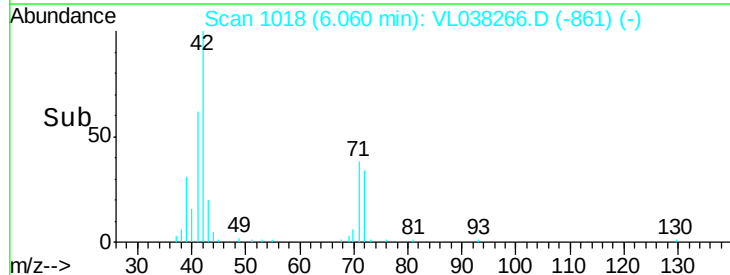
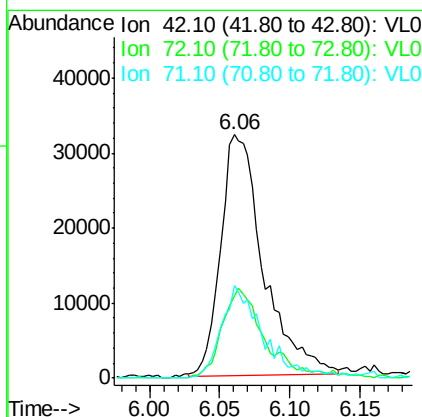
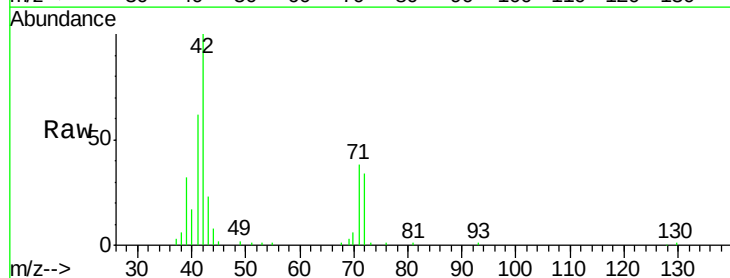
#39
 1,2-Dichloropropane
 Concen: 0.190 ppbv
 RT: 7.62
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 24 Jan 2022 19:11

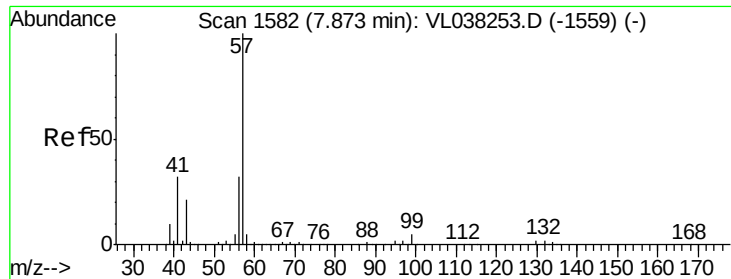
Tgt Ion: 63 Resp: 13856
 Ion Ratio Lower Upper
 63 100
 41 77.5 56.6 85.0
 62 64.6 53.9 80.9



#41
 Tetrahydrofuran
 Concen: 1.529 ppbv
 RT: 6.06 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: VL038266.D
 Acq: 24 Jan 2022 19:11

Tgt Ion: 42 Resp: 68406
 Ion Ratio Lower Upper
 42 100
 72 38.4 29.7 44.5
 71 38.3 29.4 44.2





#44

2,2,4-Trimethylpentane

Concen: 0.094 ppbv

RT: 7.88 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 24 Jan 2022 19:11 SVE-EFFLUENTDUP

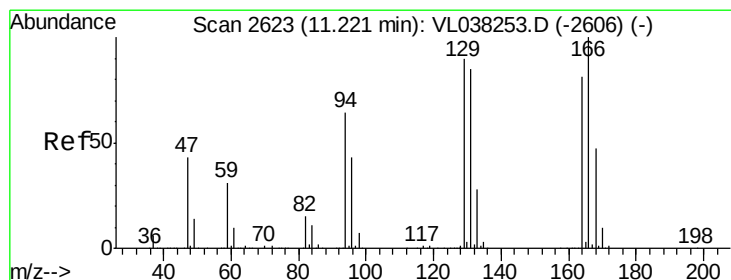
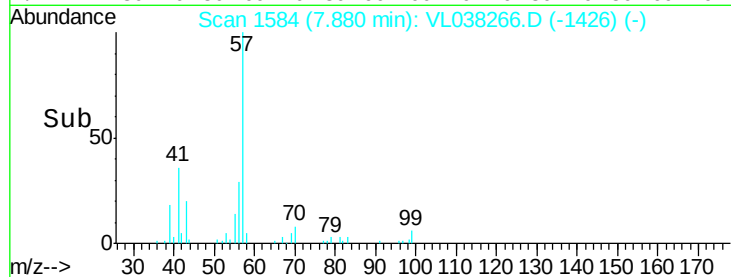
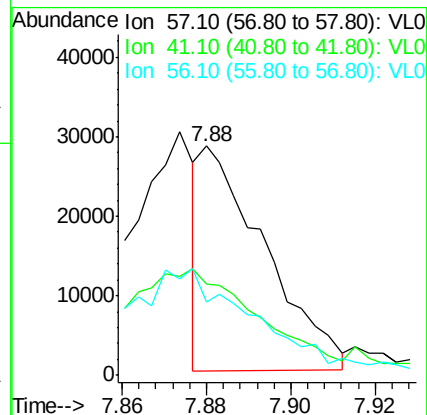
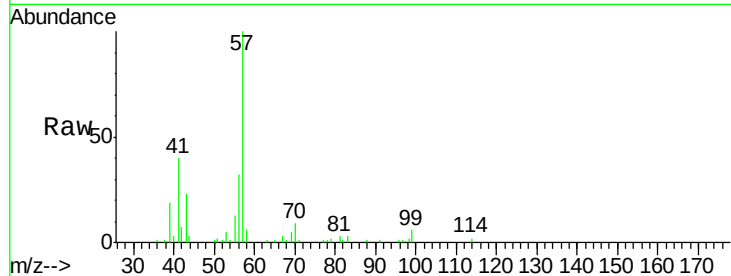
Tgt Ion: 57 Resp: 29738

Ion Ratio Lower Upper

57 100

41 109.5 26.3 39.5#

56 109.4 25.2 37.8#



#52

Tetrachloroethene

Concen: 0.043 ppbv

RT: 11.23 min Scan# 2626

Delta R.T. 0.01 min

Lab File: VL038266.D

Acq: 24 Jan 2022 19:11

Tgt Ion: 164 Resp: 2684

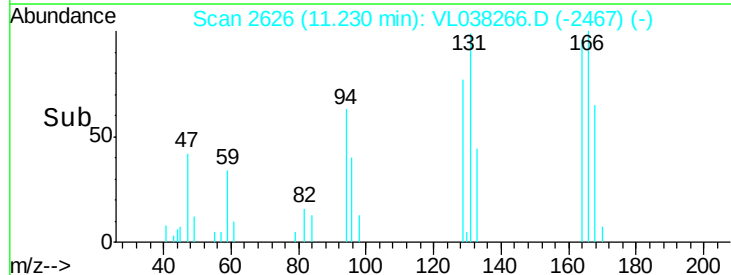
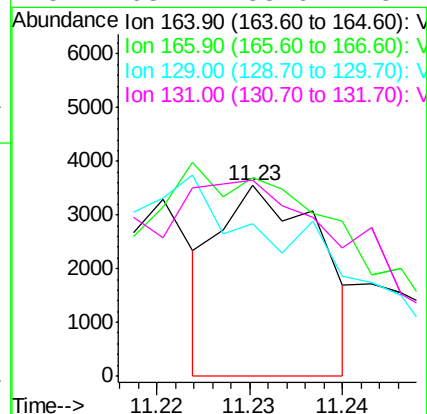
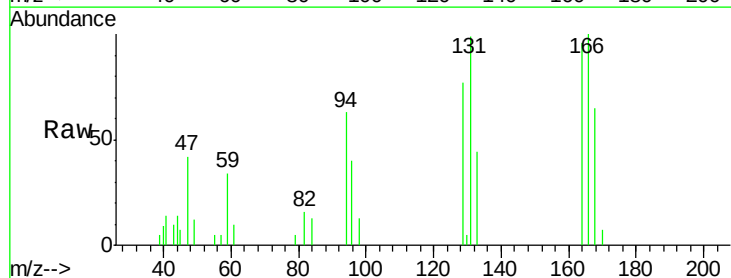
Ion Ratio Lower Upper

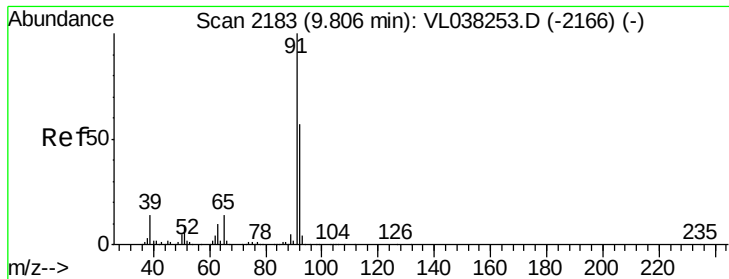
164 100

166 43.9 98.8 148.2#

129 63.2 89.2 133.8#

131 68.2 83.6 125.4#





#53

Toluene

Concen: 9.115 ppbv

RT: 9.81 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

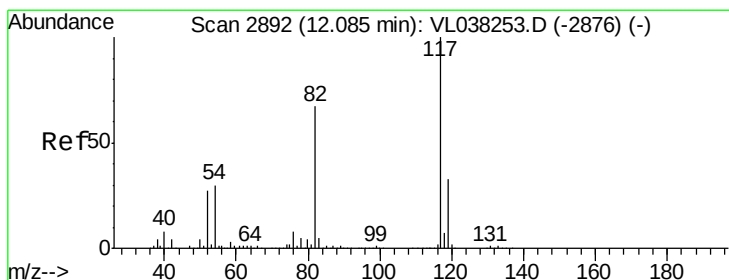
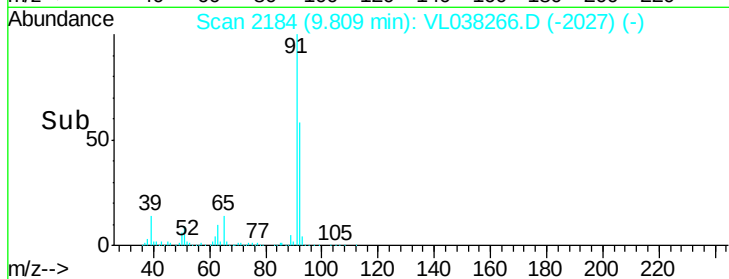
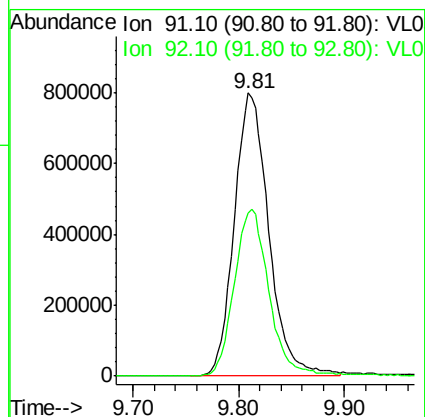
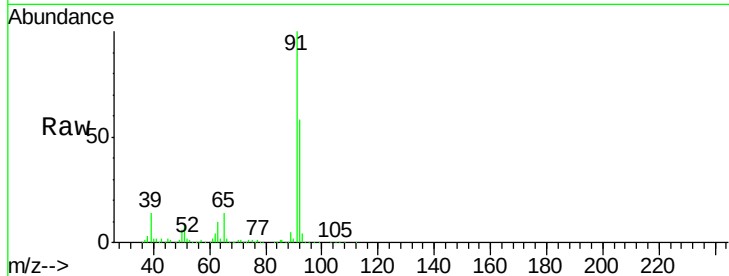
Acq: 24 Jan 2022 19:11 SVE-EFFLUENTDUP

Tgt Ion: 91 Resp: 1816504

Ion Ratio Lower Upper

91 100

92 60.2 47.4 71.0



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.09 min Scan# 2893

Delta R.T. 0.00 min

Lab File: VL038266.D

Acq: 24 Jan 2022 19:11

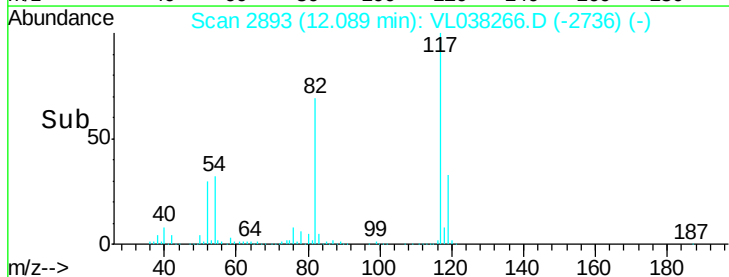
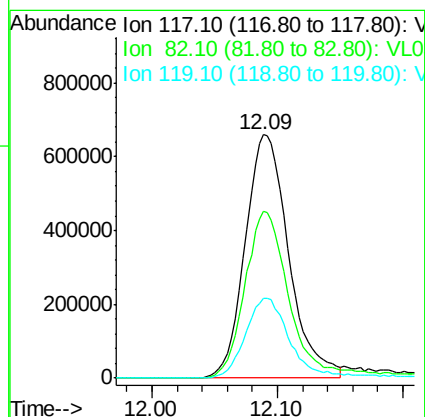
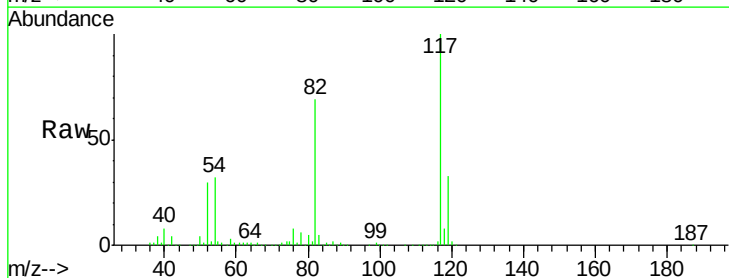
Tgt Ion: 117 Resp: 1593580

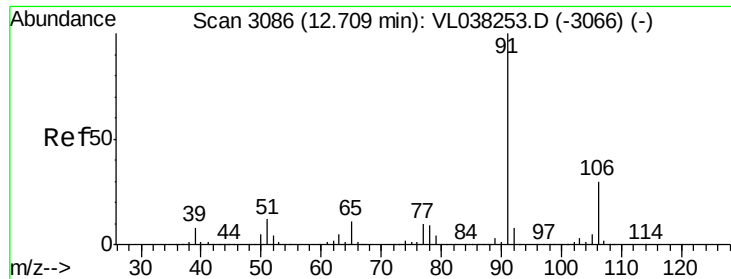
Ion Ratio Lower Upper

117 100

82 74.8 54.4 81.6

119 34.8 45.9 68.9#





#58

Ethyl Benzene

Concen: 0.390 ppbv

RT: 12.72

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

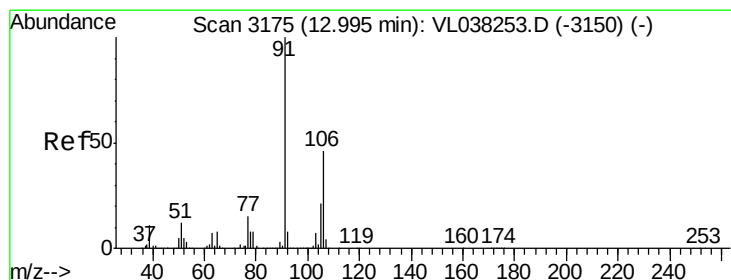
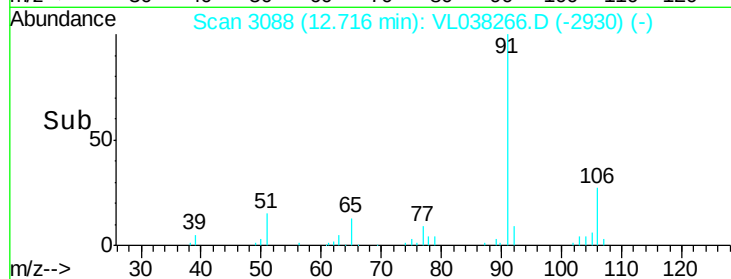
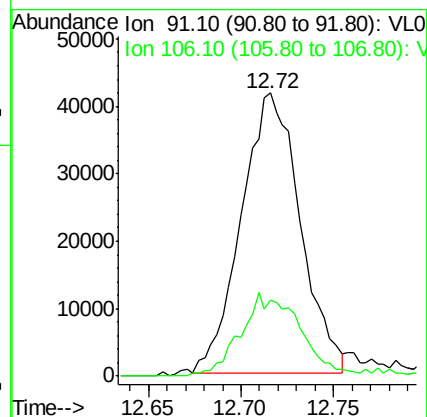
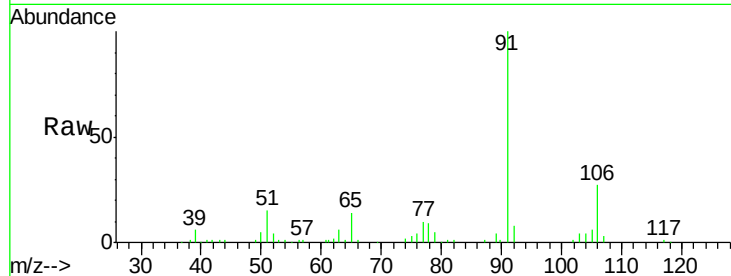
Acq: 24 Jan 2022 19:11

Tgt Ion: 91 Resp: 91295

Ion Ratio Lower Upper

91 100

106 25.8 24.1 36.1



#59

m/p-Xylene

Concen: 1.806 ppbv

RT: 12.97 min Scan# 3167

Delta R.T. -0.03 min

Lab File: VL038266.D

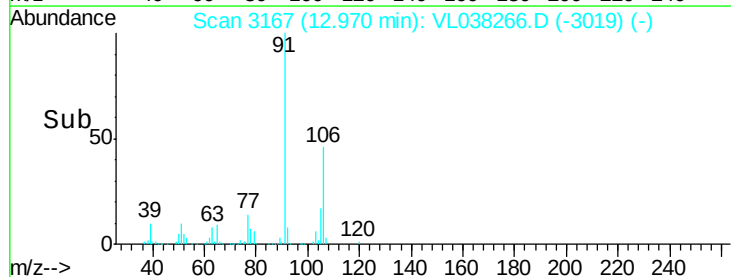
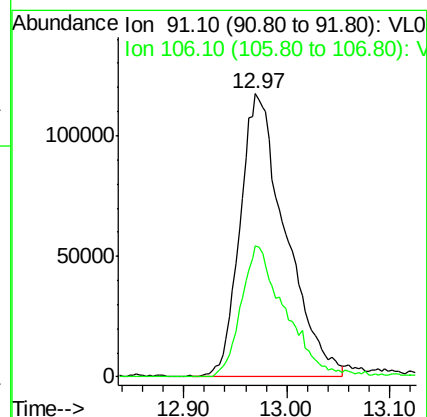
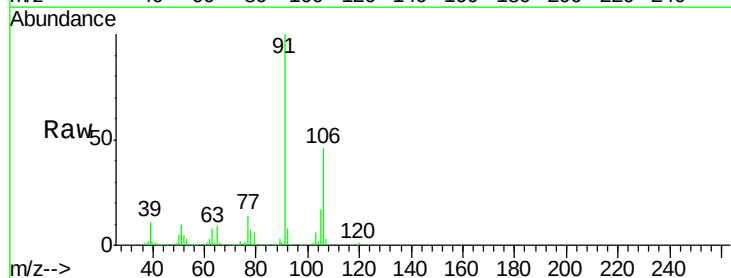
Acq: 24 Jan 2022 19:11

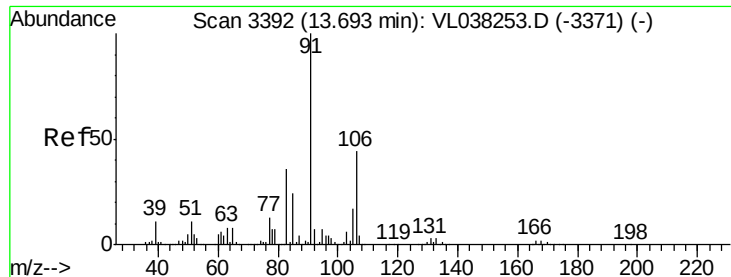
Tgt Ion: 91 Resp: 360800

Ion Ratio Lower Upper

91 100

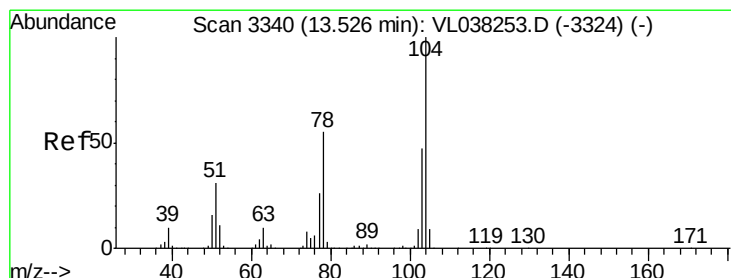
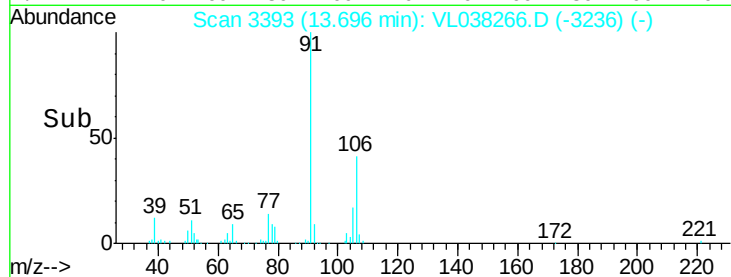
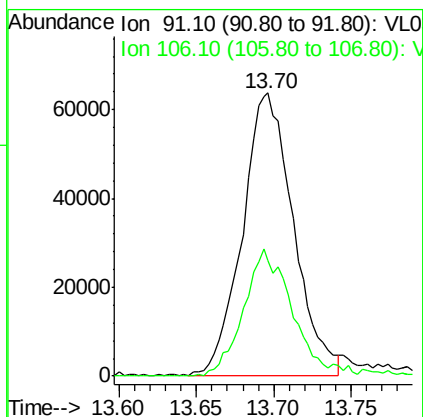
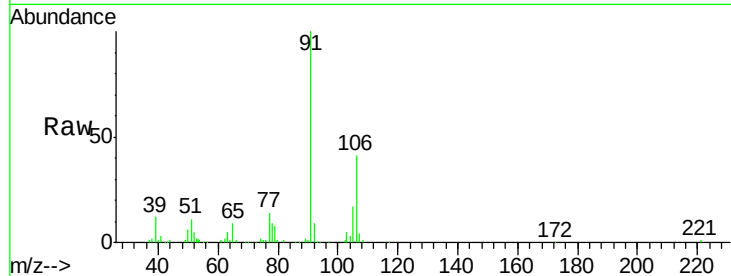
106 45.4 34.8 52.2





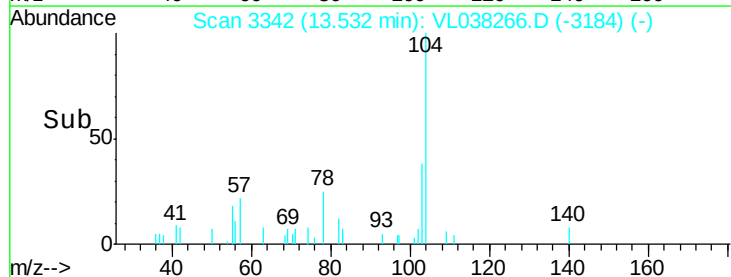
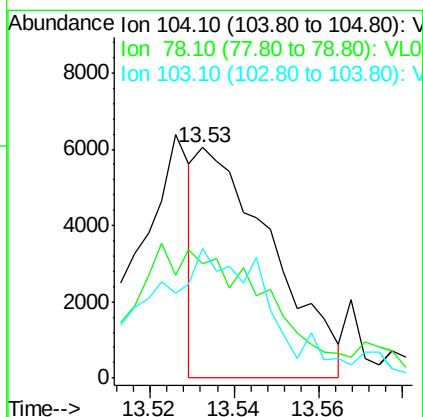
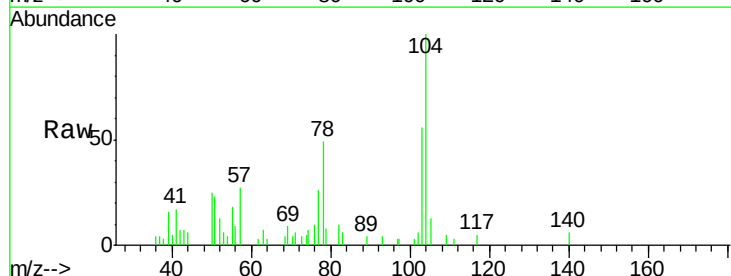
#60
o-Xylene
Concen: 0.783 ppbv
RT: 13.70
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 Jan 2022 19:11

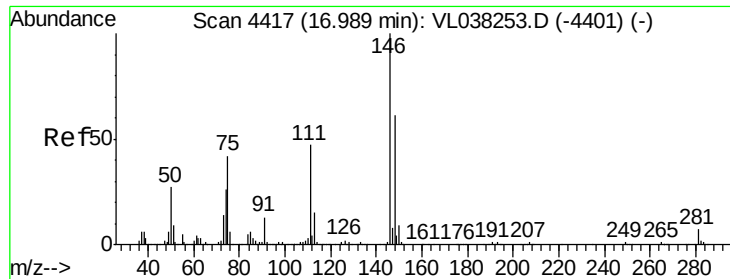
Tgt Ion: 91 Resp: 145557
Ion Ratio Lower Upper
91 100
106 45.0 22.2 66.6



#61
Styrene
Concen: 0.086 ppbv
RT: 13.53 min Scan# 3342
Delta R.T. 0.01 min
Lab File: VL038266.D
Acq: 24 Jan 2022 19:11

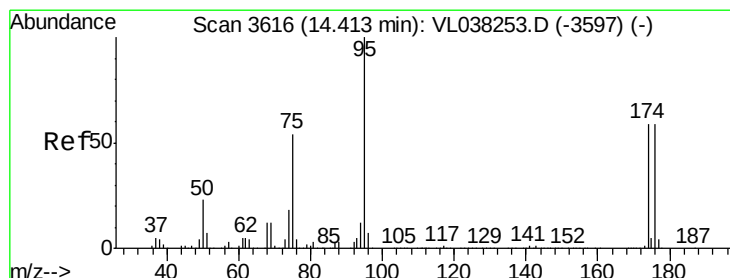
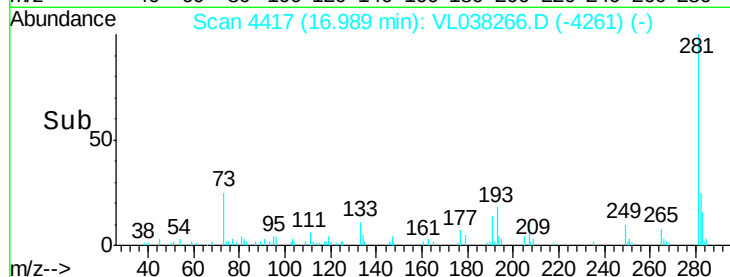
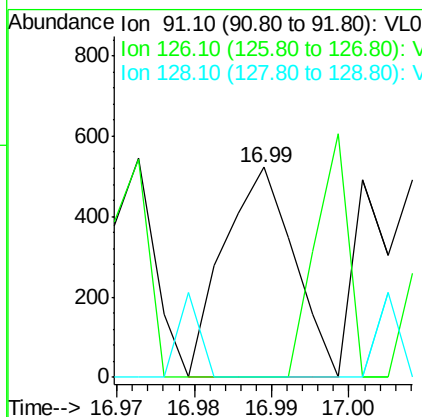
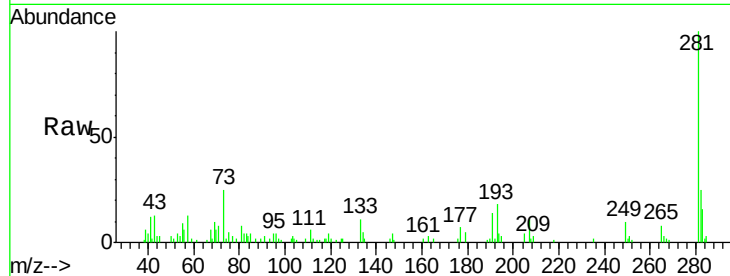
Tgt Ion: 104 Resp: 7444
Ion Ratio Lower Upper
104 100
78 0.0 44.2 66.4#
103 97.0 38.2 57.4#





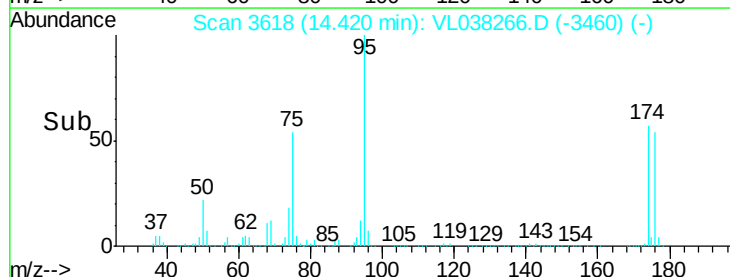
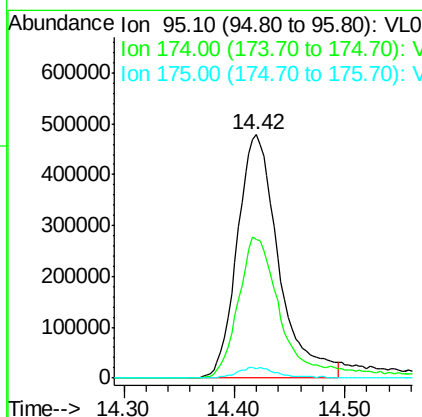
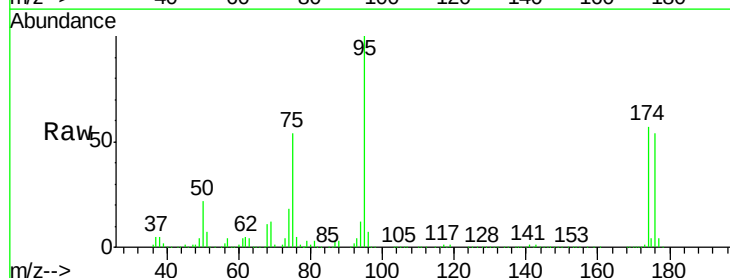
#66
Benzyl Chloride
Concen: 0.036 ppbv
RT: 16.99
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 24 Jan 2022 19:11 SVE-EFFLUENTDUP

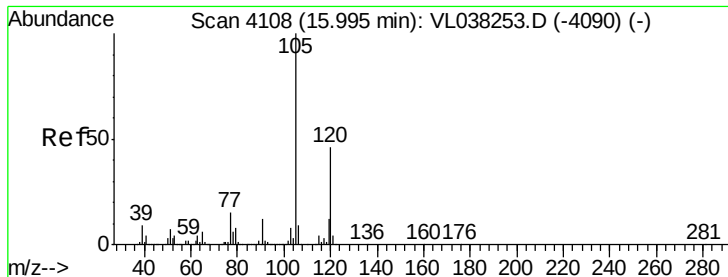
Tgt Ion: 91 Resp: 331
Ion Ratio Lower Upper
91 100
126 0.0 12.6 18.8#
128 0.0 4.3 6.5#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.331 ppbv
RT: 14.42 min Scan# 3618
Delta R.T. 0.01 min
Lab File: VL038266.D
Acq: 24 Jan 2022 19:11

Tgt Ion: 95 Resp: 1249568
Ion Ratio Lower Upper
95 100
174 63.3 48.3 72.5
175 4.5 3.5 5.3





#73

1,3,5-Trimethylbenzene

Concen: 0.055 ppbv

RT: 16.00 min

Delta R.T. 0.01 min

Lab File: VL038266.D

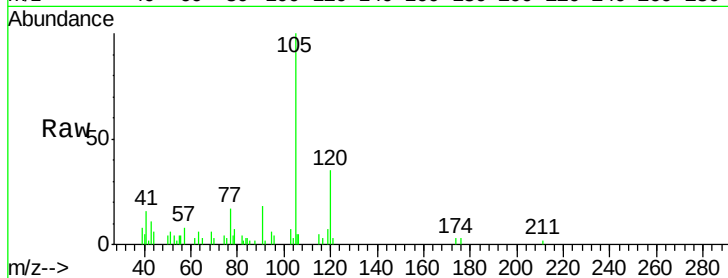
Acq: 24 Jan 2022 19:11

Tgt Ion: 105 Resp: 9638

Ion Ratio Lower Upper

105 100

120 31.5 36.6 55.0#

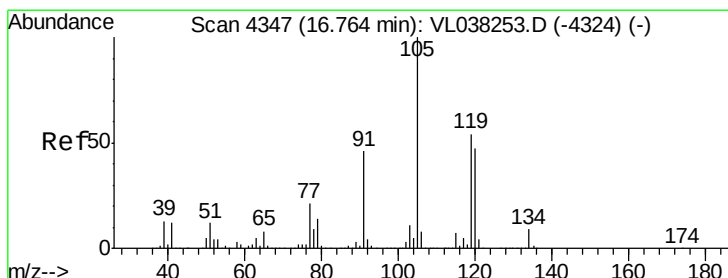
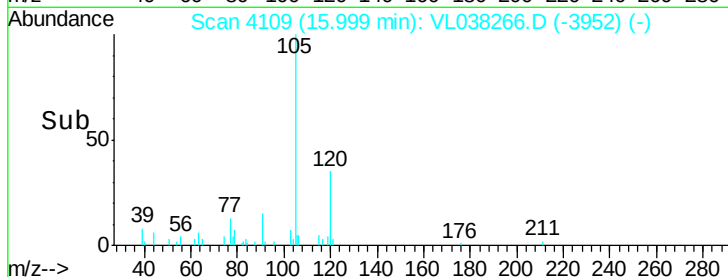


Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

16.00

Time--> 15.94 15.96 15.98 16.00



#74

1,2,4-Trimethylbenzene

Concen: 0.062 ppbv

RT: 16.77 min Scan# 4349

Delta R.T. 0.01 min

Lab File: VL038266.D

Acq: 24 Jan 2022 19:11

Tgt Ion: 105 Resp: 11404

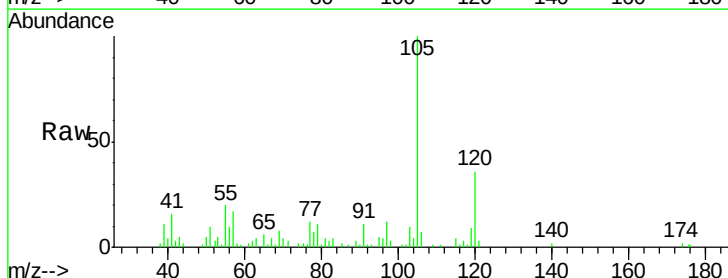
Ion Ratio Lower Upper

105 100

120 10.0 37.2 55.8#

91 0.0 36.6 55.0#

77 0.0 16.9 25.3#



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

Time--> 16.77 16.77 16.77

