

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060122\
 Data File : VL039150.D
 Acq On : 1 Jun 2022 16:29
 Operator : SY/AP
 Sample : N3106-08
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA4

Quant Time: Jun 02 00:38:32 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
 QLast Update : Wed Jun 01 01:22:18 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1195683	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2889615	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2484603	10.00	ppbv	0.00

System Monitoring Compounds

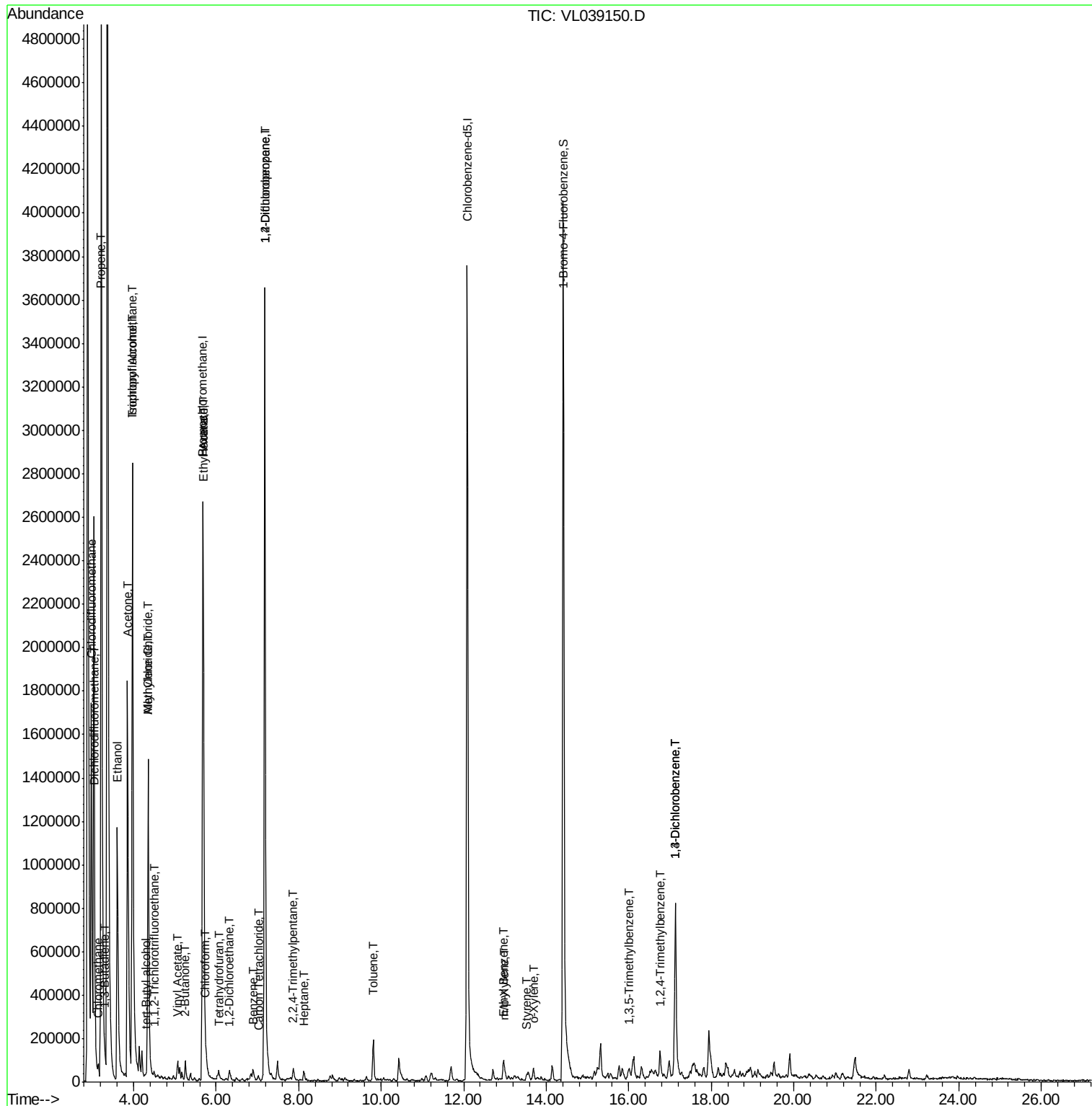
68) 1-Bromo-4-Fluorobenzene	14.41	95	2086443	10.16	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.60%

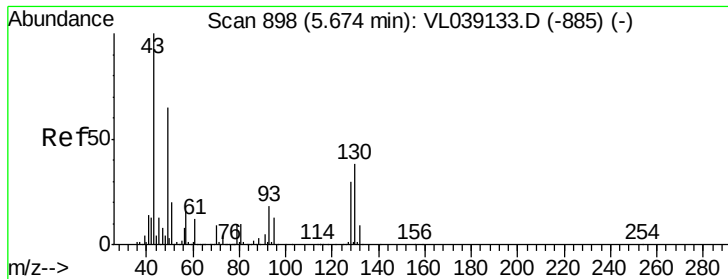
Target Compounds					Ovalue
2) Dichlorodifluoromethane	3.06	85	66180	0.315	ppbv 98
3) Chlorodifluoromethane	2.97	51	1346221	8.849	ppbv # 58
4) Chloromethane	3.15	50	45040	0.576	ppbv 92
9) Propene	3.21	41	3072692	46.319	ppbv 94
10) Heptane	8.13	43	18499	0.120	ppbv 99
11) Trichlorofluoromethane	3.96	101	39665	0.209	ppbv 84
12) 1,1,2-Trichlorotrifluoroet	4.49	101	4151	0.033	ppbv # 1
13) Ethanol	3.60	45	1404265	388.161	ppbv # 100
15) Acetone	3.85	43	2417389	19.409	ppbv 97
16) 1,3-Butadiene	3.31	39	22195	0.331	ppbv # 8
17) tert-Butyl alcohol	4.29	59	3228	0.033	ppbv # 70
19) Isopropyl Alcohol	3.97	45	3702814	63.385	ppbv 99
20) Methylene Chloride	4.35	84	662747	12.627	ppbv 97
21) Allyl Chloride	4.36	41	5987	0.071	ppbv # 28
23) Vinyl Acetate	5.08	43	12905	0.125	ppbv # 6
25) Ethyl Acetate	5.69	43	465612	1.659	ppbv # 81
26) Hexane	5.69	57	311089	2.522	ppbv # 1
29) Chloroform	5.75	83	17360	0.084	ppbv 98
34) 2-Butanone	5.25	43	109016	0.694	ppbv 92
35) Carbon Tetrachloride	7.02	117	6768	0.032	ppbv # 80
36) Benzene	6.89	78	24420	0.104	ppbv 98
37) 1,2-Dichloroethane	6.31	62	10161	0.066	ppbv # 96
39) 1,2-Dichloropropane	7.18	63	771276	8.266	ppbv # 24
41) Tetrahydrofuran	6.05	42	3180	0.034	ppbv # 36
44) 2,2,4-Trimethylpentane	7.87	57	22567	0.055	ppbv # 1
53) Toluene	9.81	91	133421	0.494	ppbv 99
58) Ethyl Benzene	12.98	91	21115	0.062	ppbv 93
59) m/p-Xylene	12.99	91	25651	0.085	ppbv # 33
60) o-Xylene	13.69	91	8939	0.032	ppbv # 1
61) Styrene	13.52	104	5382	0.035	ppbv # 1
73) 1,3,5-Trimethylbenzene	16.00	105	16306	0.054	ppbv 98
74) 1,2,4-Trimethylbenzene	16.76	105	88009	0.263	ppbv # 59
75) 1,3-Dichlorobenzene	17.14	146	371868	1.967	ppbv 96
76) 1,4-Dichlorobenzene	17.14	146	371868	1.971	ppbv 97

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

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Misc : 400mL/MSVOA L
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 1 Jun 2022 16:29

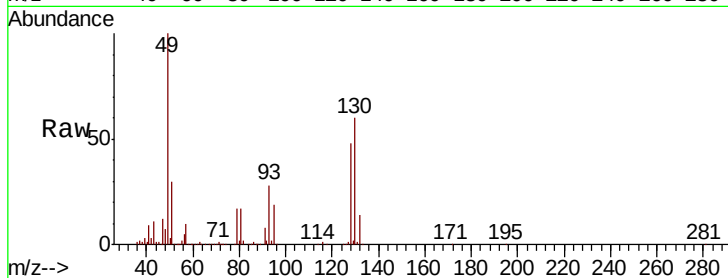
Tot Ion: 49 Resp: 1195683

Ion Ratio Lower Upper

49 100

128 48.9 24.7 74.1

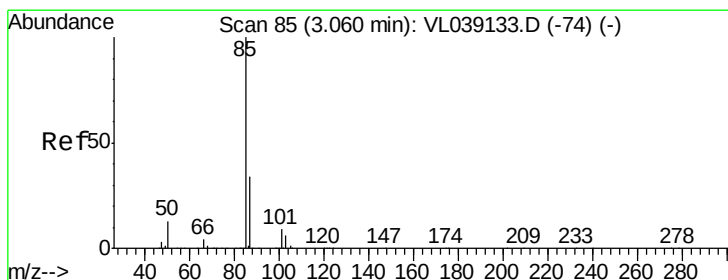
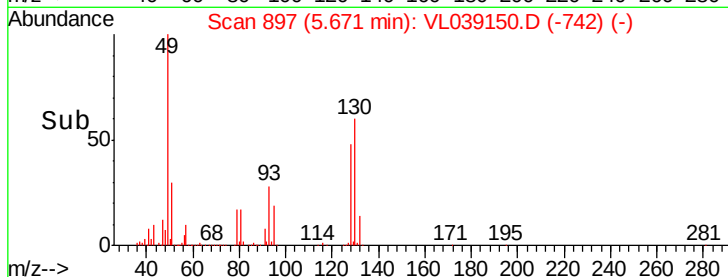
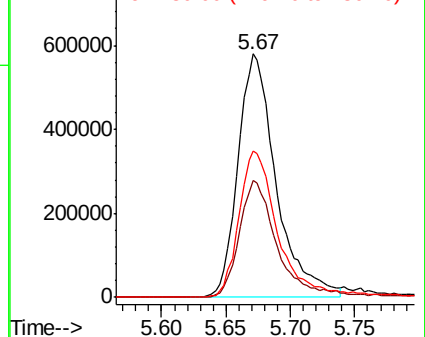
130 63.3 31.4 94.0



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: 0.315 ppbv

RT: 3.06 min Scan# 84

Delta R.T. -0.00 min

Lab File: VL039150.D

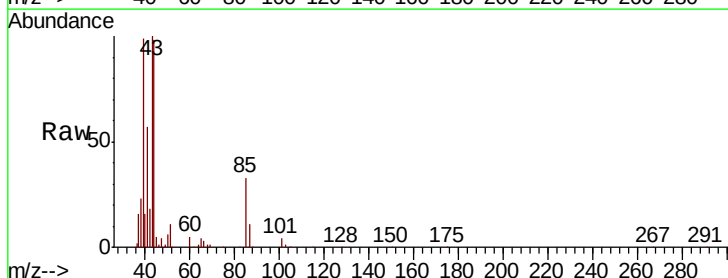
Acq: 1 Jun 2022 16:29

Tgt Ion: 85 Resp: 66180

Ion Ratio Lower Upper

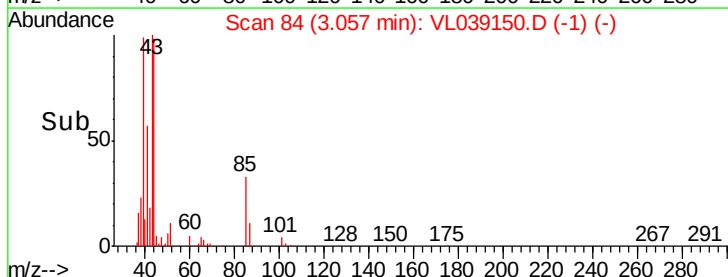
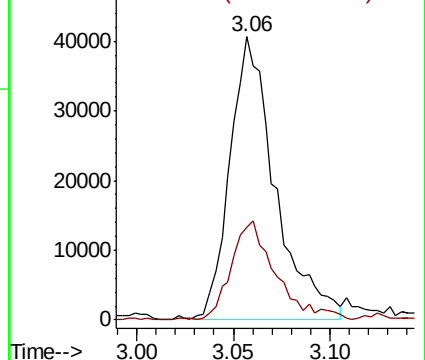
85 100

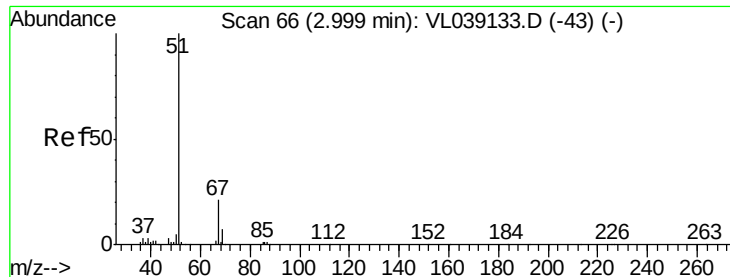
87 32.2 26.9 40.3



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 8.849 ppbv

RT: 2.97 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

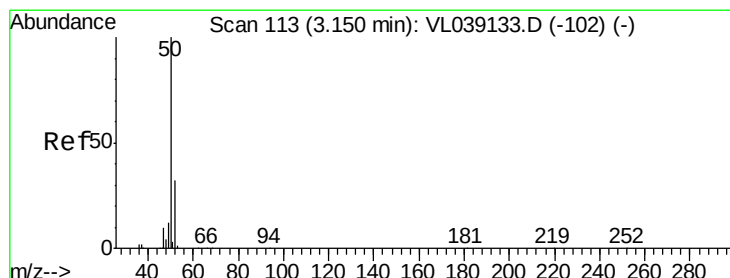
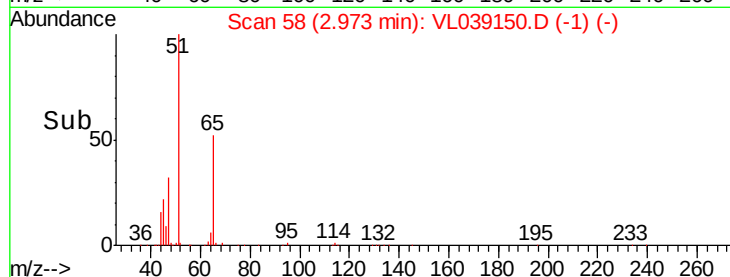
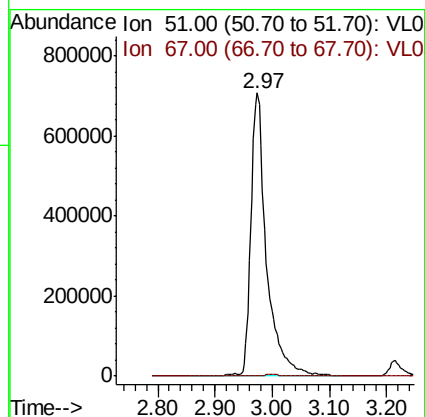
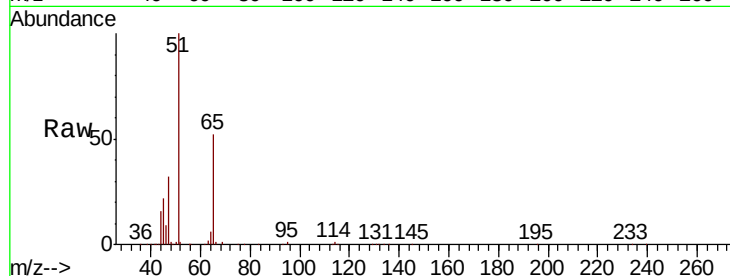
Acq: 1 Jun 2022 16:29

Tot Ion: 51 Resp: 1346221

Ion Ratio Lower Upper

51 100

67 0.8 16.2 24.4#



#4

Chloromethane

Concen: 0.576 ppbv

RT: 3.15 min Scan# 113

Delta R.T. 0.00 min

Lab File: VL039150.D

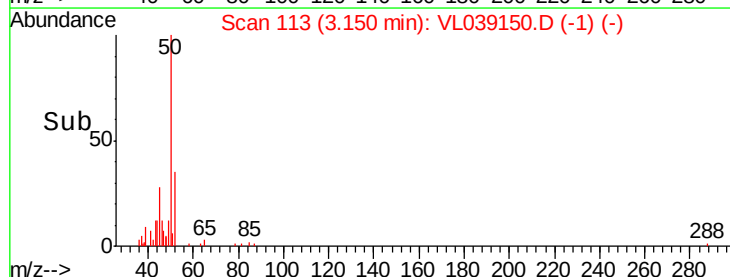
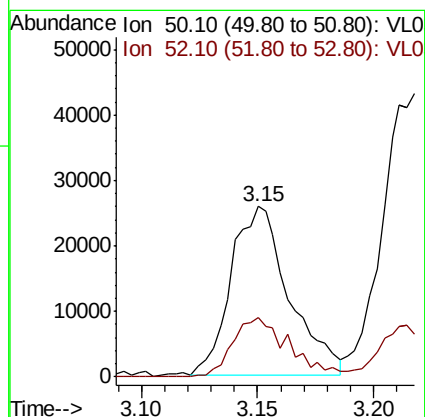
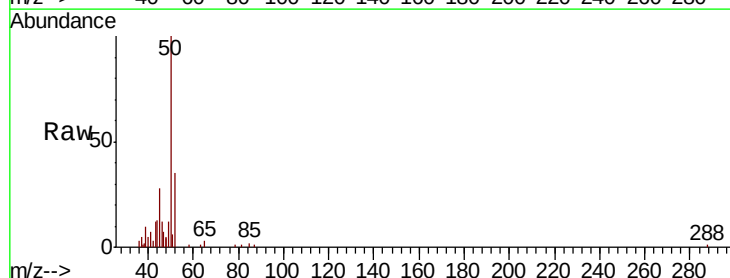
Acq: 1 Jun 2022 16:29

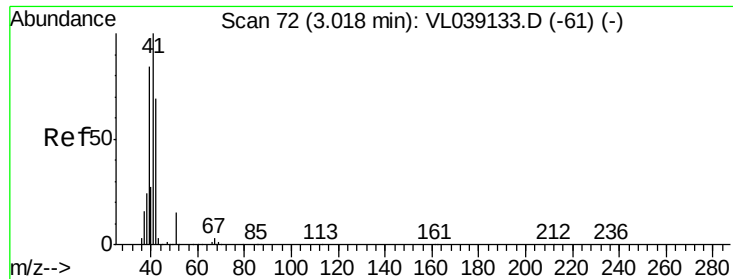
Tgt Ion: 50 Resp: 45040

Ion Ratio Lower Upper

50 100

52 36.8 25.9 38.9





#9

Propene

Concen: 46.319 ppbv

RT: 3.21 Instrument: MSVOA_1

Delta R.T. 0.00 min

Lab File: ClientSampleId: IA4

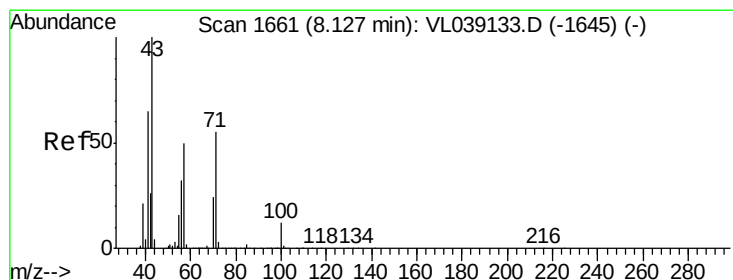
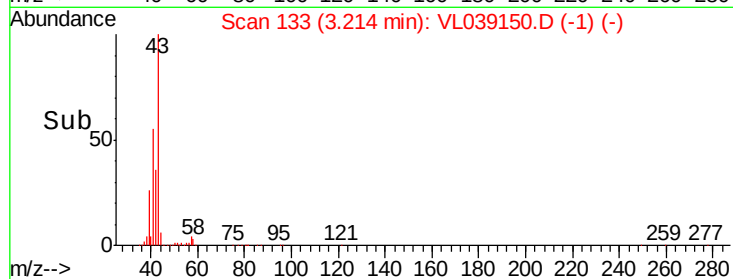
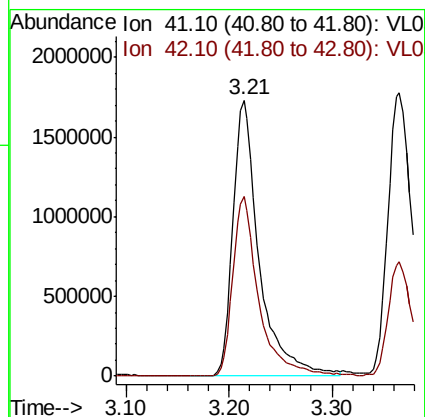
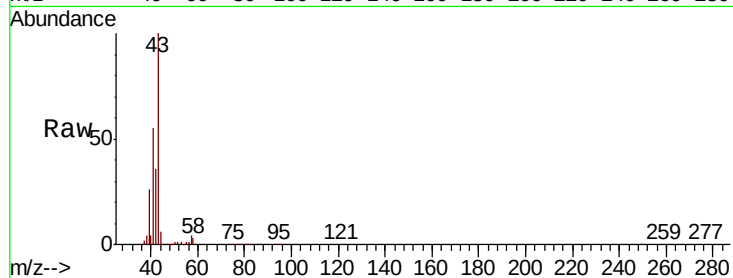
Acq: 1 Jun 2022 16:29

Tot Ion: 41 Resp: 3072692

Ion Ratio Lower Upper

41 100

42 64.7 55.4 83.2



#10

Heptane

Concen: 0.120 ppbv

RT: 8.13 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VL039150.D

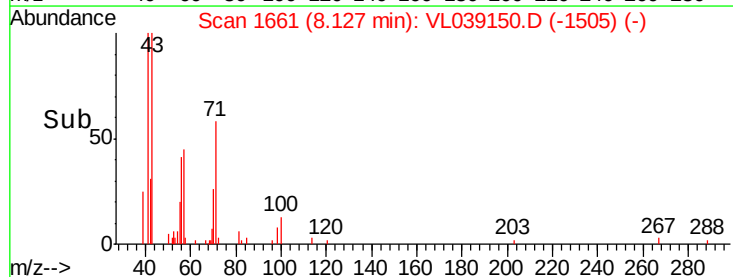
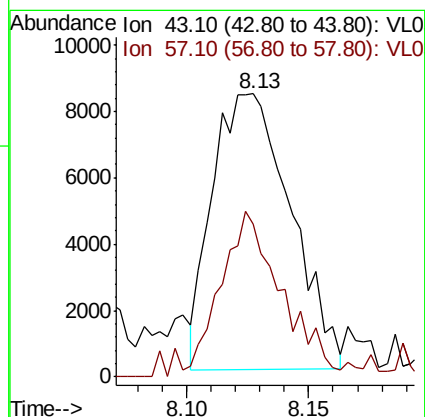
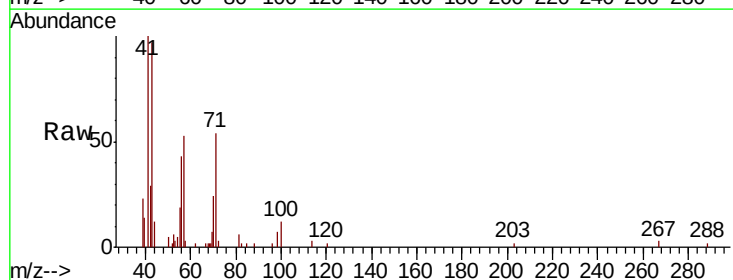
Acq: 1 Jun 2022 16:29

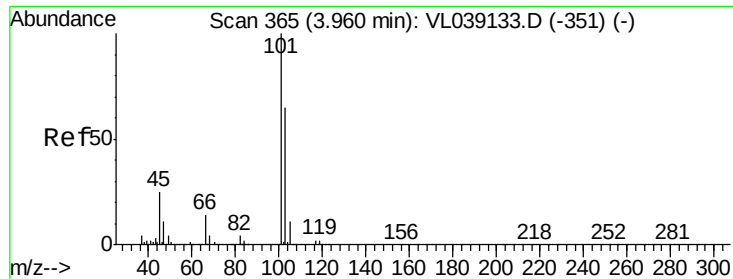
Tgt Ion: 43 Resp: 18499

Ion Ratio Lower Upper

43 100

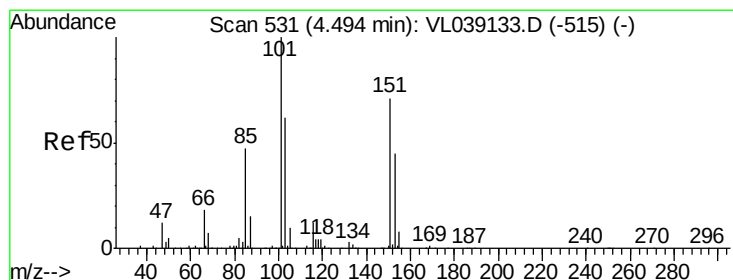
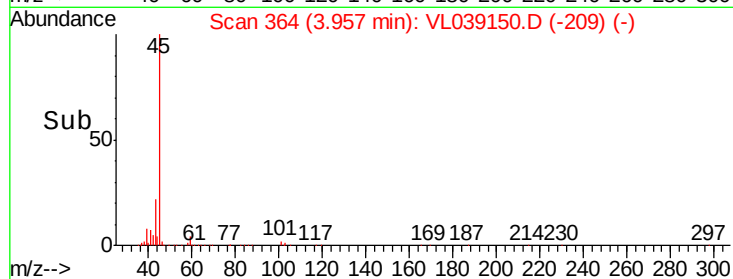
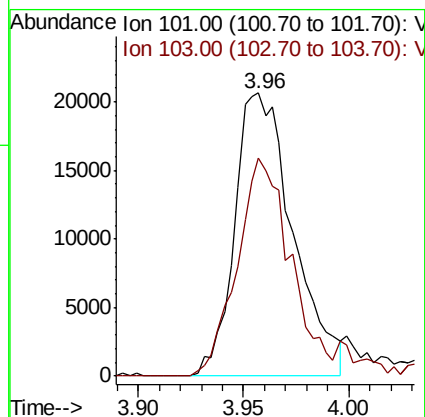
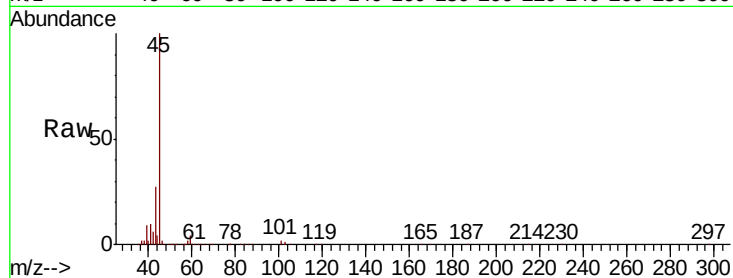
57 52.2 41.4 62.2





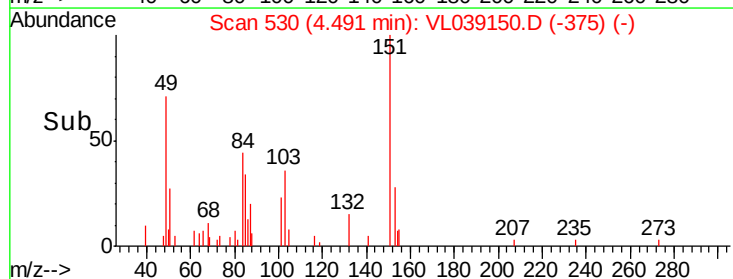
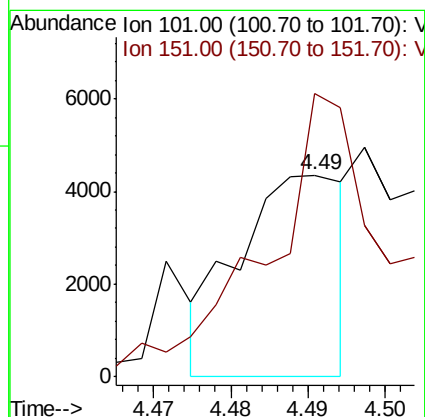
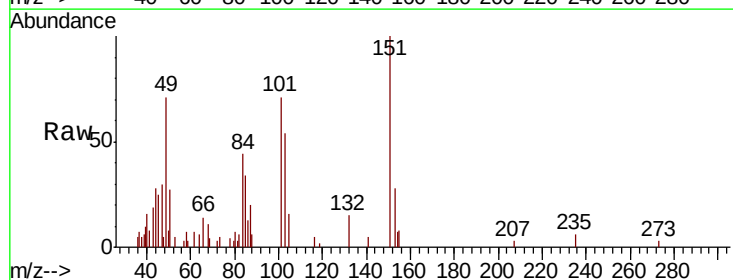
#11
 Trichlorofluoromethane
 Concen: 0.209 ppbv
 RT: 3.96
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 1 Jun 2022 16:29

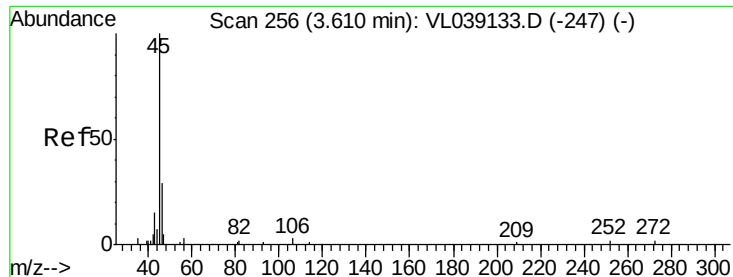
Tot Ion:101 Resp: 39665
 Ion Ratio Lower Upper
 101 100
 103 77.0 51.7 77.5



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.033 ppbv
 RT: 4.49 min Scan# 530
 Delta R.T. -0.00 min
 Lab File: VL039150.D
 Acq: 1 Jun 2022 16:29

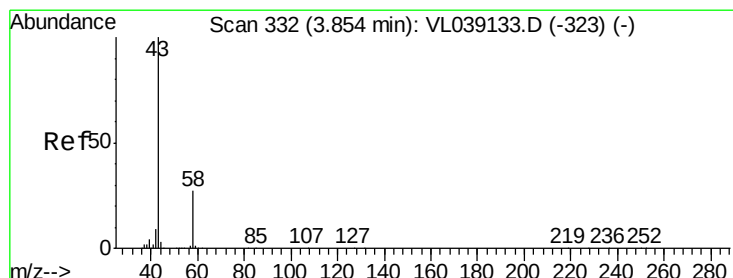
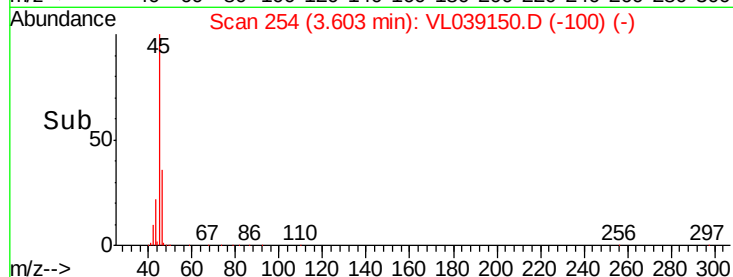
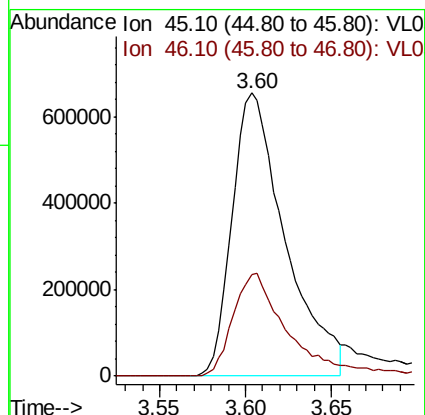
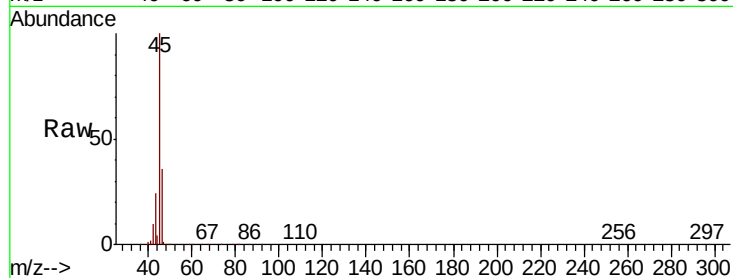
Tgt Ion:101 Resp: 4151
 Ion Ratio Lower Upper
 101 100
 151 197.2 59.4 89.0#





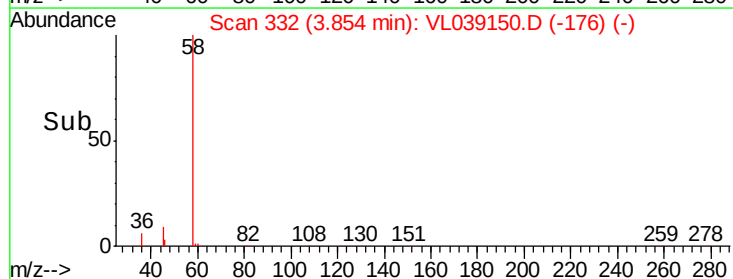
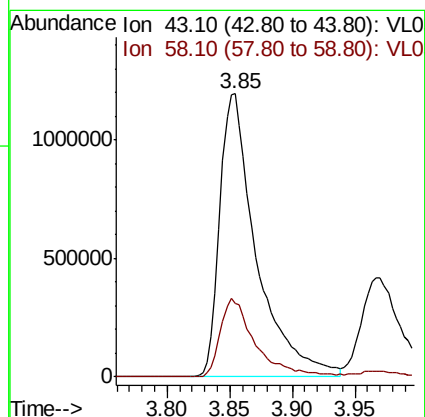
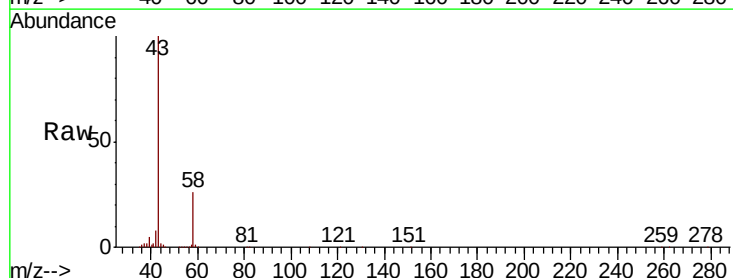
#13
 Ethanol
 Concen: 388.161 ppbv
 RT: 3.60
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 1 Jun 2022 16:29

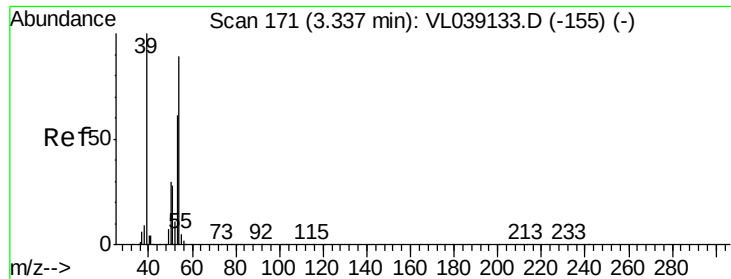
Tot Ion: 45 Resp: 1404265
 Ion Ratio Lower Upper
 45 100
 46 39.7 0.0 0.0#



#15
 Acetone
 Concen: 19.409 ppbv
 RT: 3.85 min Scan# 332
 Delta R.T. 0.00 min
 Lab File: VL039150.D
 Acq: 1 Jun 2022 16:29

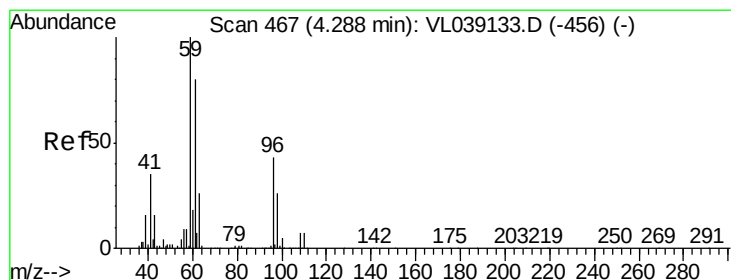
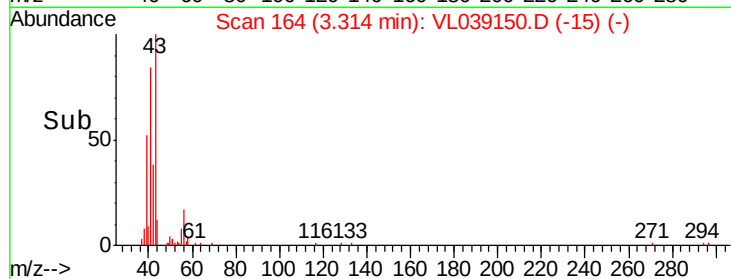
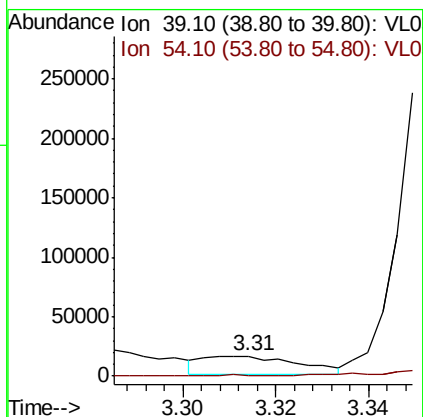
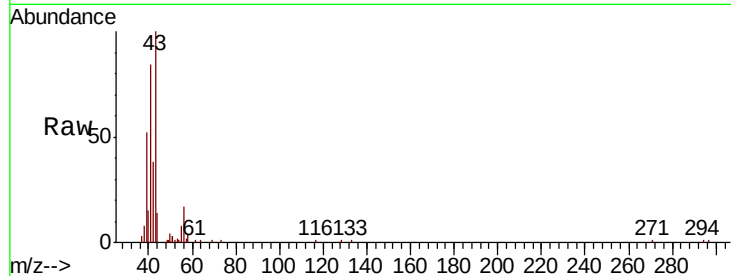
Tgt Ion: 43 Resp: 2417389
 Ion Ratio Lower Upper
 43 100
 58 26.7 22.5 33.7





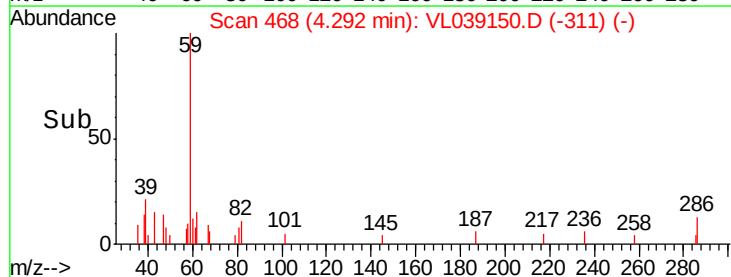
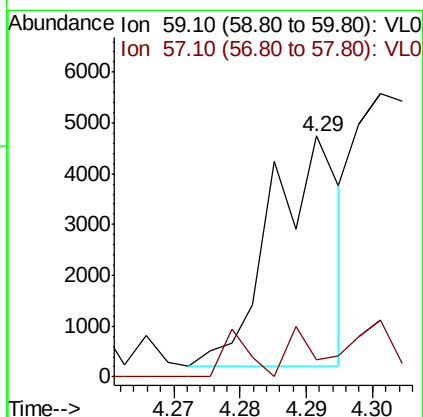
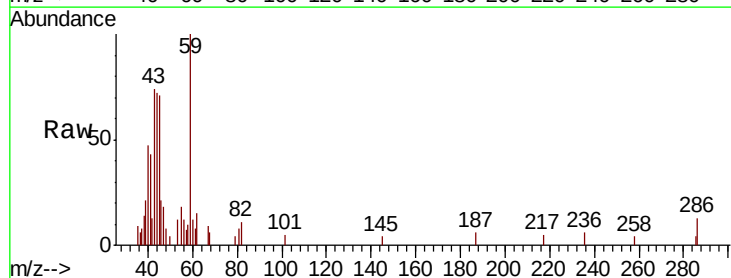
#16
 1,3-Butadiene
 Concen: 0.331 ppbv
 RT: 3.31
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 1 Jun 2022 16:29

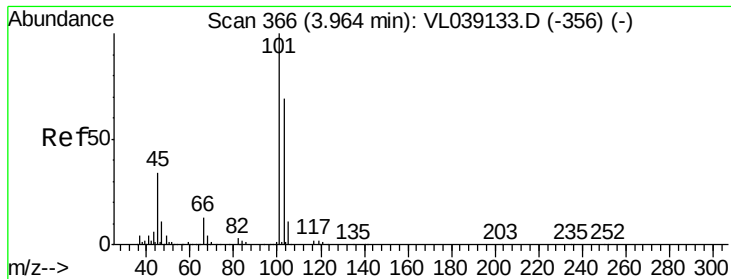
Tot Ion: 39 Resp: 22195
 Ion Ratio Lower Upper
 39 100
 54 0.0 65.8 98.6#



#17
 tert-Butyl alcohol
 Concen: 0.033 ppbv
 RT: 4.29 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: VL039150.D
 Acq: 1 Jun 2022 16:29

Tgt Ion: 59 Resp: 3228
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.1 13.7#





#19

Isopropyl Alcohol

Concen: 63.385 ppbv

RT: 3.97

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

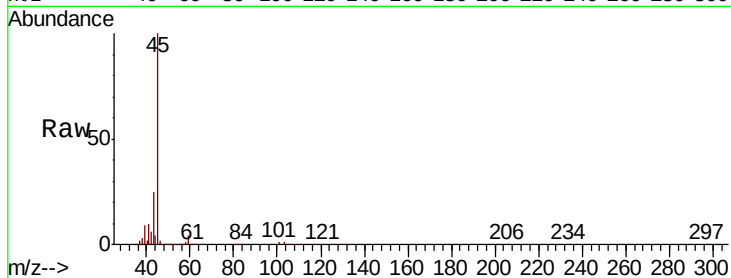
Acq: 1 Jun 2022 16:29

Tot Ion: 45 Resp: 3702814

Ion Ratio Lower Upper

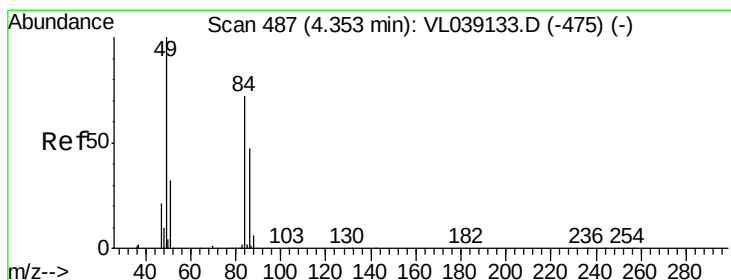
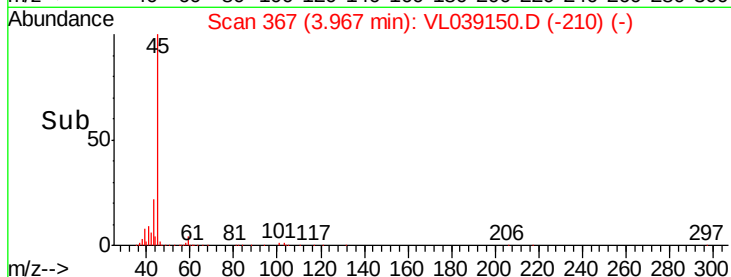
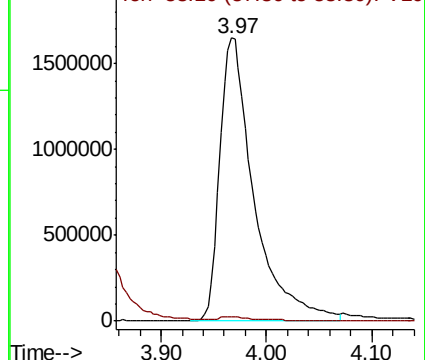
45 100

58 2.1 1.8 2.8



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



#20

Methylene Chloride

Concen: 12.627 ppbv

RT: 4.35 min Scan# 487

Delta R.T. 0.00 min

Lab File: VL039150.D

Acq: 1 Jun 2022 16:29

Tgt Ion: 84 Resp: 662747

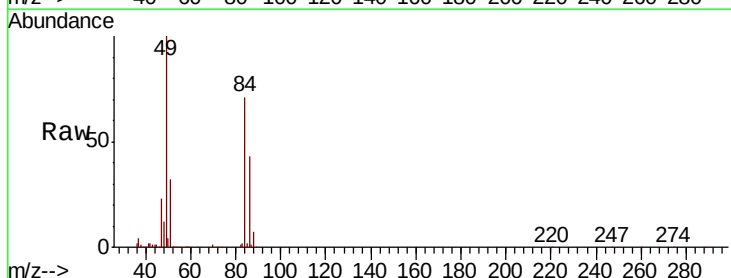
Ion Ratio Lower Upper

84 100

49 141.3 111.1 166.7

51 44.9 35.3 52.9

86 60.9 51.9 77.9

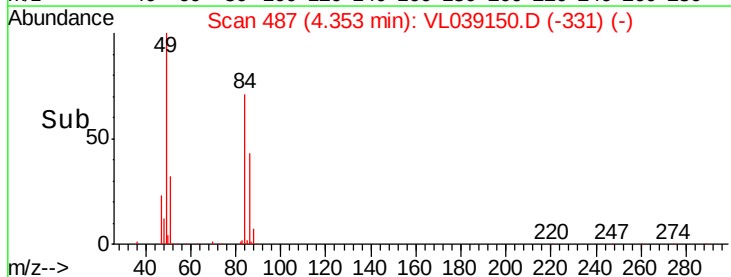
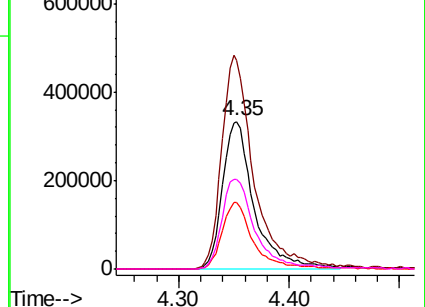


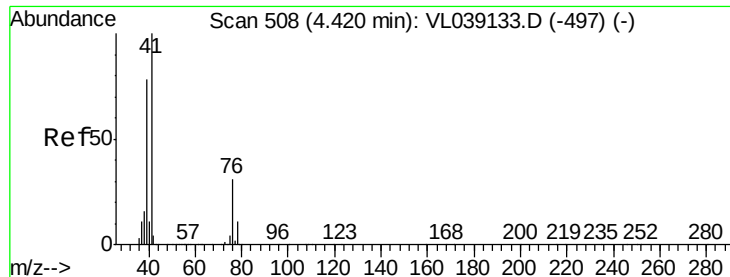
Abundance Ion 84.00 (83.70 to 84.70): VL0

Ion 49.10 (48.80 to 49.80): VL0

Ion 51.10 (50.80 to 51.80): VL0

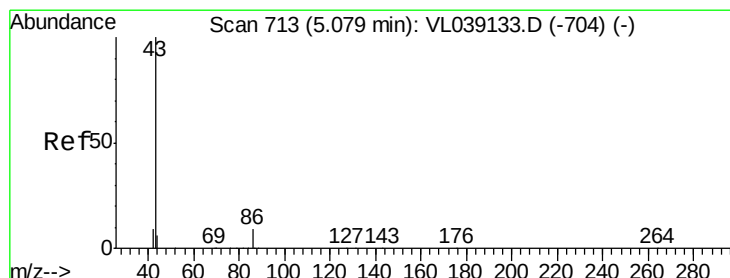
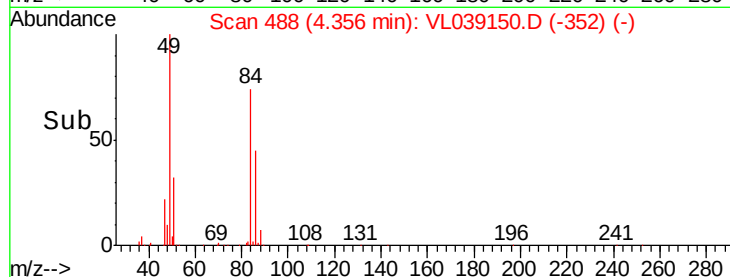
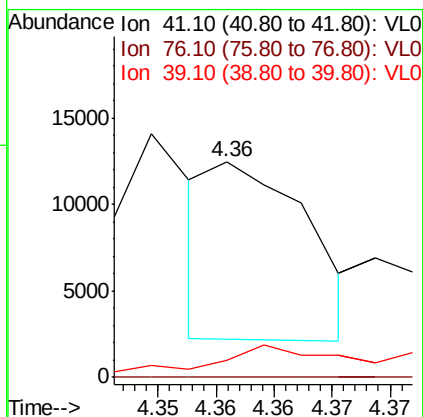
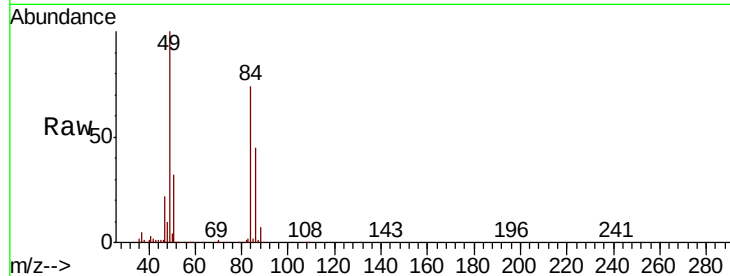
Ion 86.00 (85.70 to 86.70): VL0





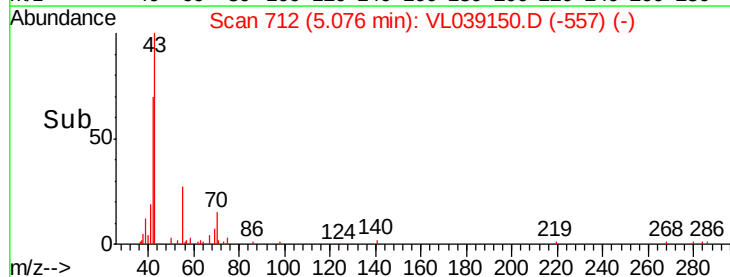
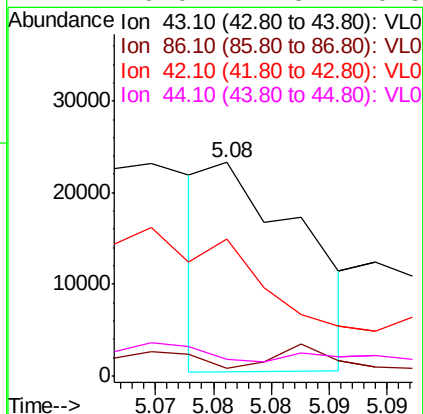
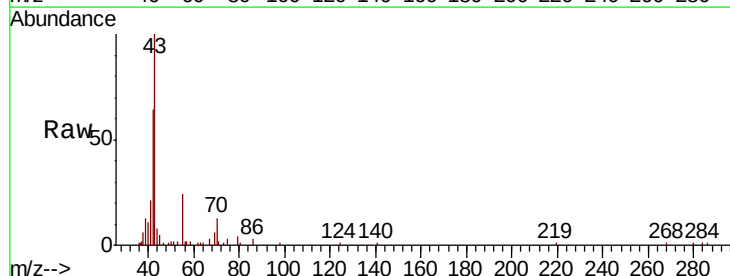
#21
Allvl Chloride
Concen: 0.071 ppbv
RT: 4.36
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 1 Jun 2022 16:29

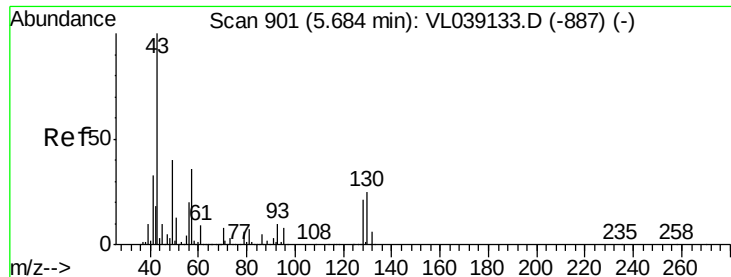
Tot Ion	Ratio	Lower	Upper
41	100		
76	44.5	24.2	36.2#
39	0.0	62.2	93.2#



#23
Vinyl Acetate
Concen: 0.125 ppbv
RT: 5.08 min Scan# 712
Delta R.T. -0.00 min
Lab File: VL039150.D
Acq: 1 Jun 2022 16:29

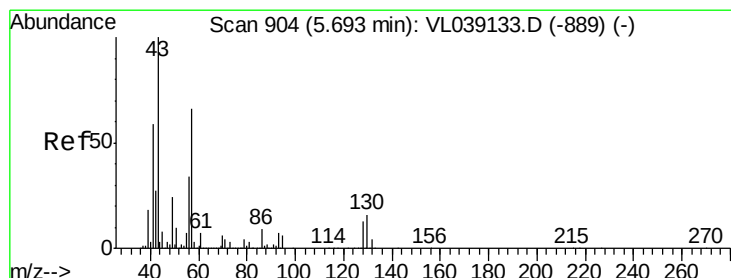
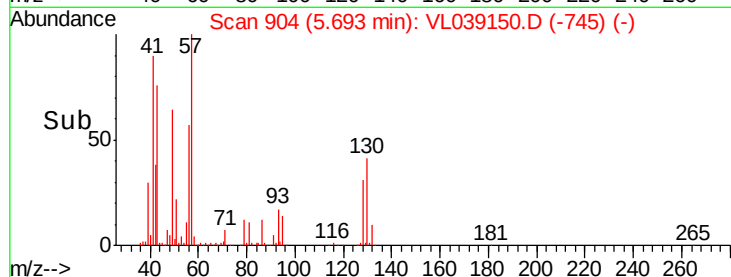
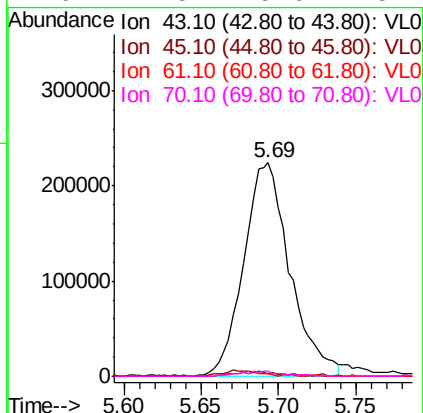
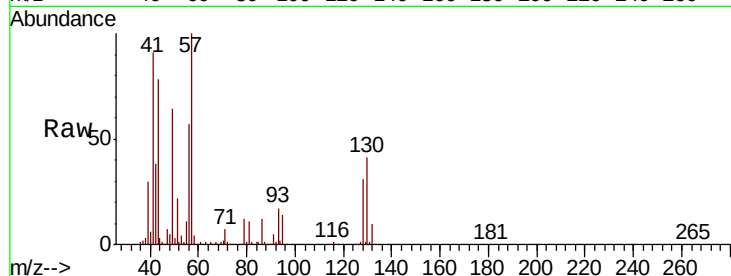
Tgt Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.0	9.0#
42	80.1	8.2	12.4#
44	0.0	4.3	6.5#





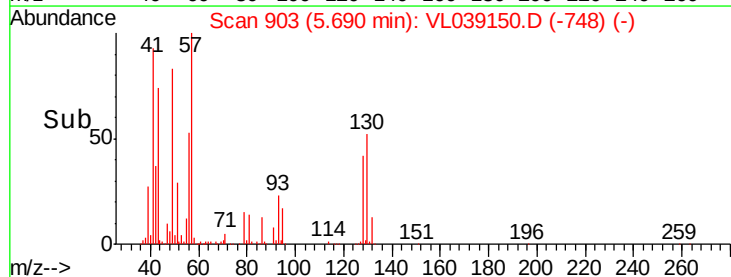
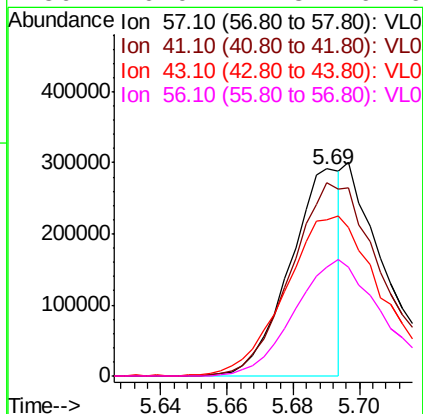
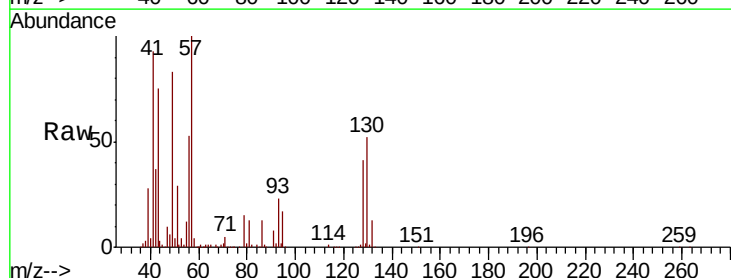
#25
Ethyl Acetate
Concen: 1.659 ppbv
RT: 5.69 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 1 Jun 2022 16:29

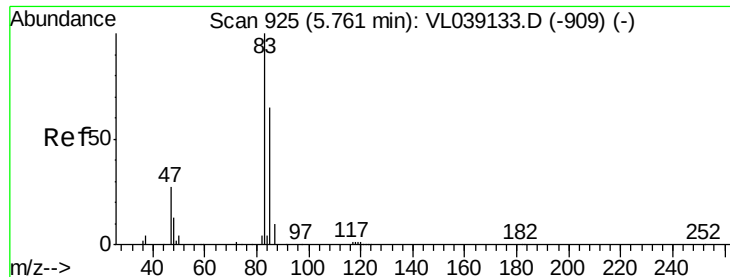
Tot Ion:	43	Resp:	465612
Ion	Ratio	Lower	Upper
43	100		
45	2.9	8.2	12.2#
61	1.7	8.4	12.6#
70	2.5	5.6	8.4#



#26
Hexane
Concen: 2.522 ppbv
RT: 5.69 min Scan# 903
Delta R.T. -0.00 min
Lab File: VL039150.D
Acq: 1 Jun 2022 16:29

Tgt Ion:	57	Resp:	311089
Ion	Ratio	Lower	Upper
57	100		
41	178.7	72.4	108.6#
43	0.0	187.0	280.6#
56	0.0	41.8	62.6#





#29

Chloroform

Concen: 0.084 ppbv

RT: 5.75 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

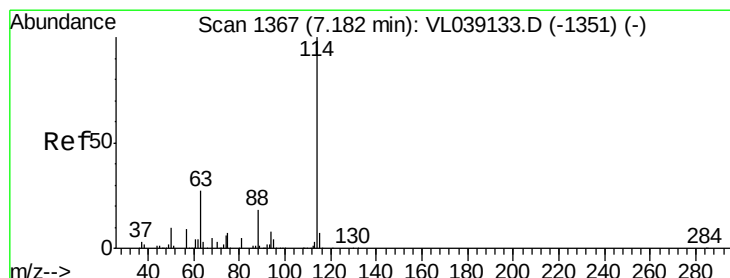
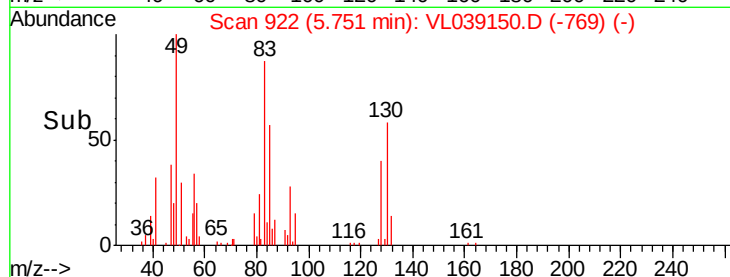
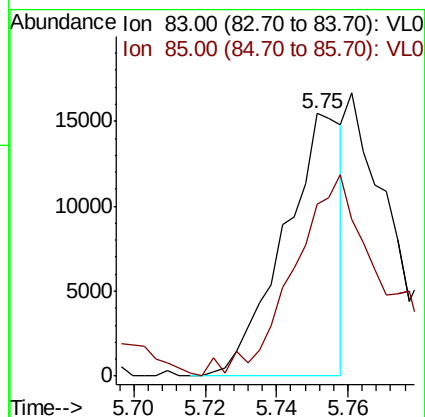
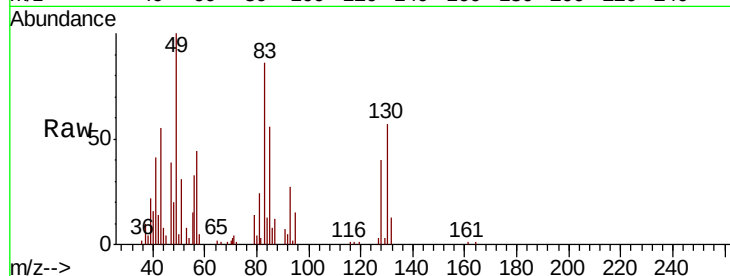
Acq: 1 Jun 2022 16:29

Tot Ion: 83 Resp: 17360

Ion Ratio Lower Upper

83 100

85 64.2 52.4 78.6



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.18 min Scan# 1366

Delta R.T. -0.00 min

Lab File: VL039150.D

Acq: 1 Jun 2022 16:29

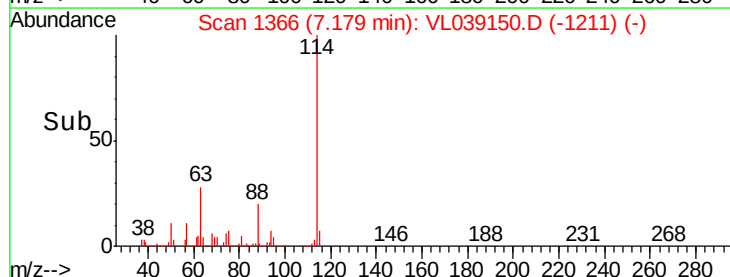
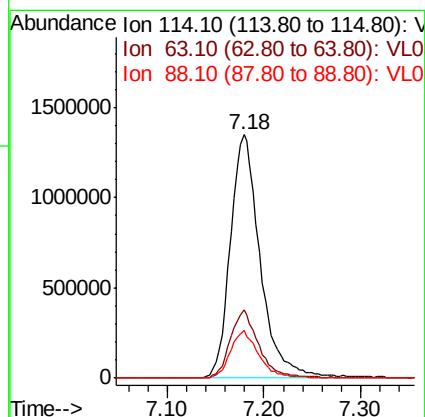
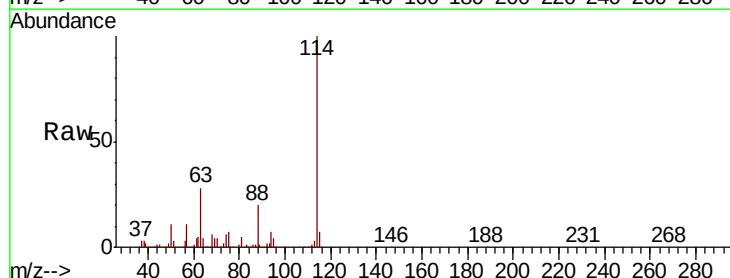
Tgt Ion: 114 Resp: 2889615

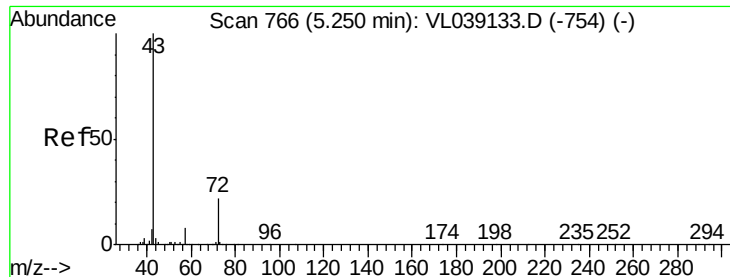
Ion Ratio Lower Upper

114 100

63 27.2 21.7 32.5

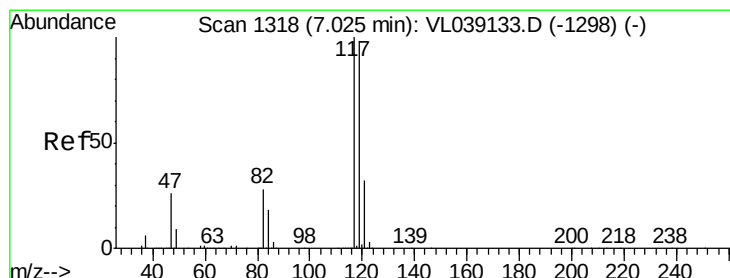
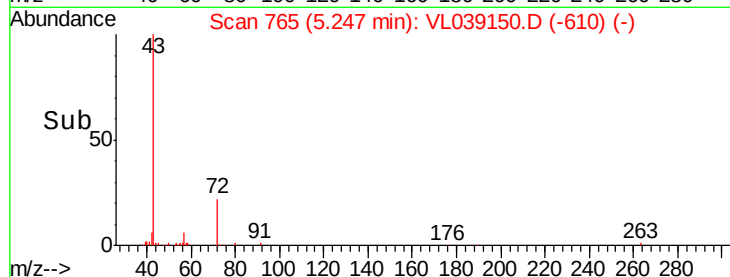
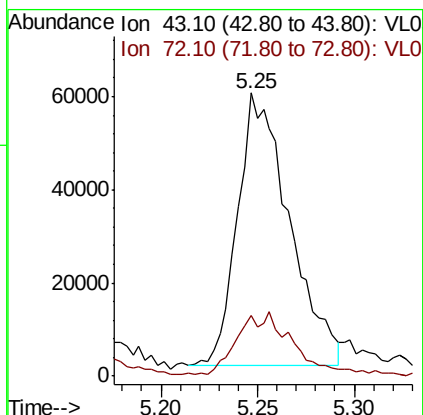
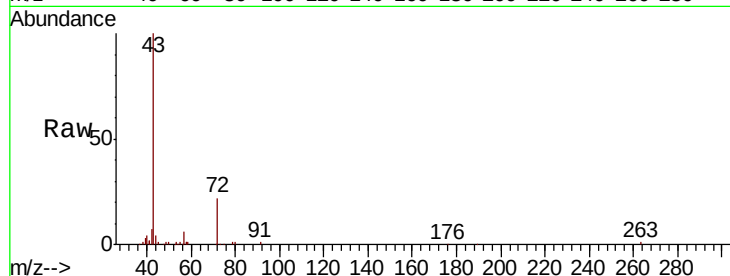
88 18.8 14.8 22.2





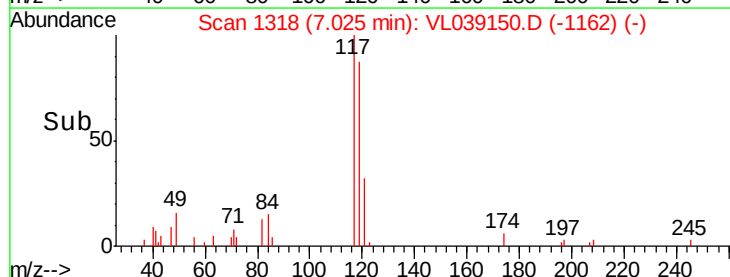
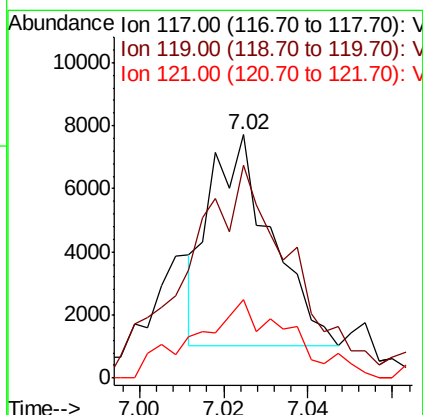
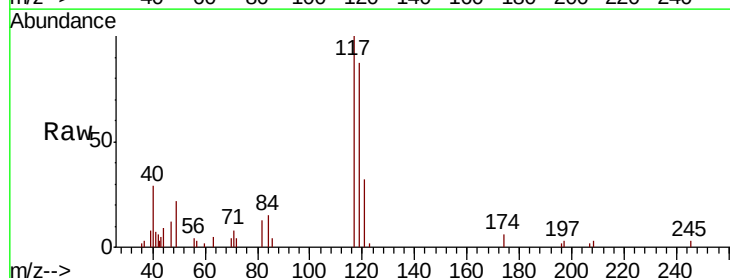
#34
2-Butanone
Concen: 0.694 ppbv
RT: 5.25
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 1 Jun 2022 16:29

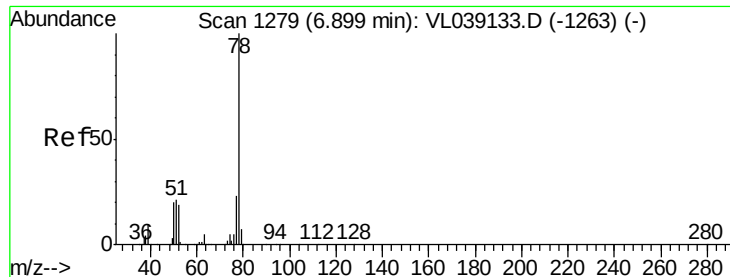
Tot Ion: 43 Resp: 109016
Ion Ratio Lower Upper
43 100
72 26.4 18.2 27.2



#35
Carbon Tetrachloride
Concen: 0.032 ppbv
RT: 7.02 min Scan# 1318
Delta R.T. 0.00 min
Lab File: VL039150.D
Acq: 1 Jun 2022 16:29

Tgt Ion: 117 Resp: 6768
Ion Ratio Lower Upper
117 100
119 76.0 78.6 118.0#
121 25.3 25.4 38.0#





#36

Benzene

Concen: 0.104 ppbv

RT: 6.89 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 1 Jun 2022 16:29

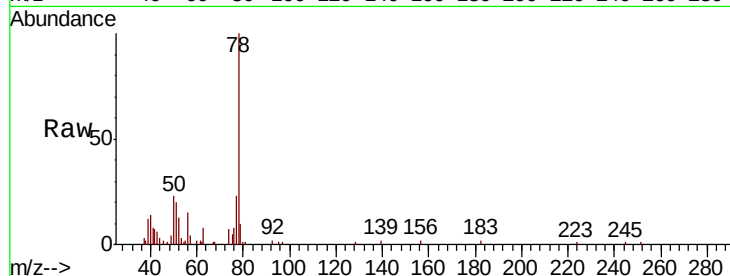
Tot Ion: 78 Resp: 24420

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.6	27.8
50	20.9	15.8	23.8

78 100

77 23.6 18.6 27.8

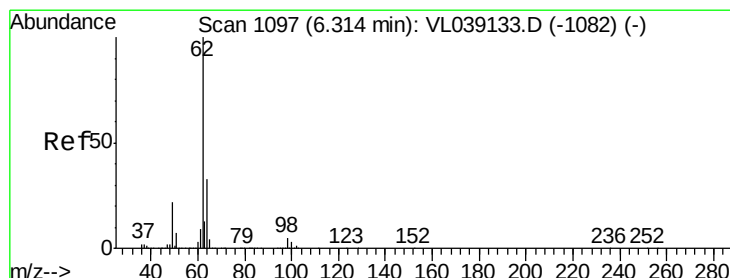
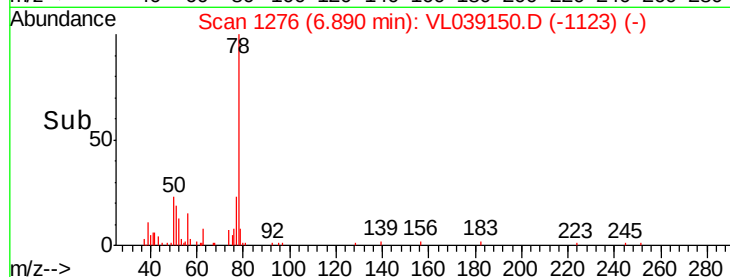
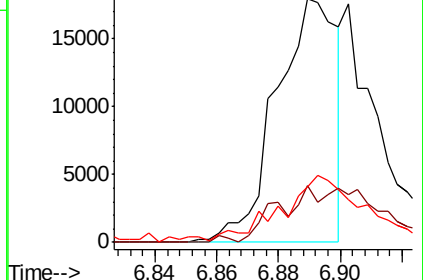
50 20.9 15.8 23.8



Abundance Ion 78.10 (77.80 to 78.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

Ion 50.10 (49.80 to 50.80): VL0



#37

1,2-Dichloroethane

Concen: 0.066 ppbv

RT: 6.31 min Scan# 1095

Delta R.T. -0.01 min

Lab File: VL039150.D

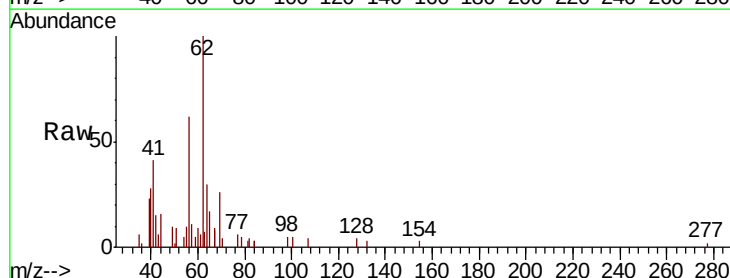
Acq: 1 Jun 2022 16:29

Tgt Ion: 62 Resp: 10161

Ion	Ratio	Lower	Upper
62	100		
98	6.8	4.3	6.5#

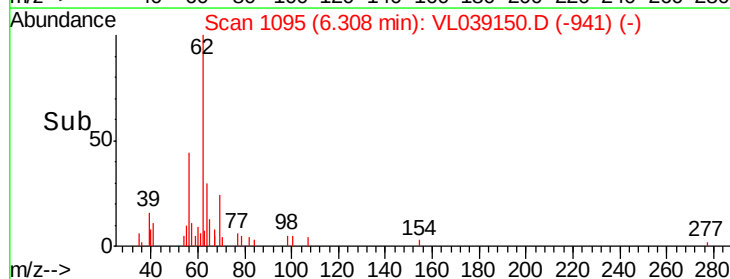
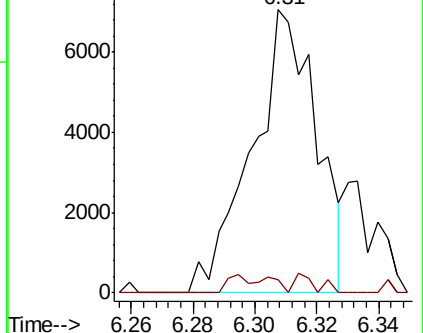
62 100

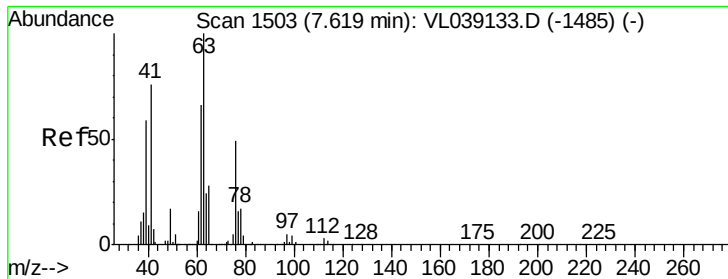
98 6.8 4.3 6.5#



Abundance Ion 62.10 (61.80 to 62.80): VL0

Ion 98.00 (97.70 to 98.70): VL0





#39

1,2-Dichloropropane

Concen: 8.266 ppbv

RT: 7.18 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 1 Jun 2022 16:29

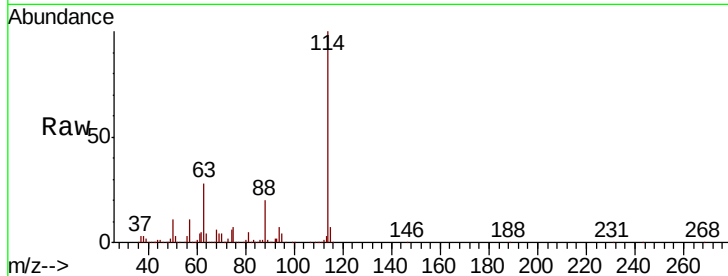
Tot Ion: 63 Resp: 771276

Ion Ratio Lower Upper

63 100

41 0.0 60.8 91.2#

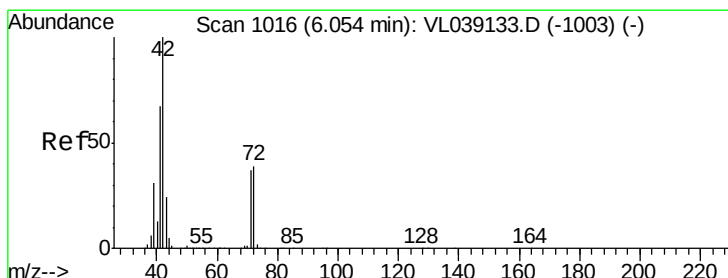
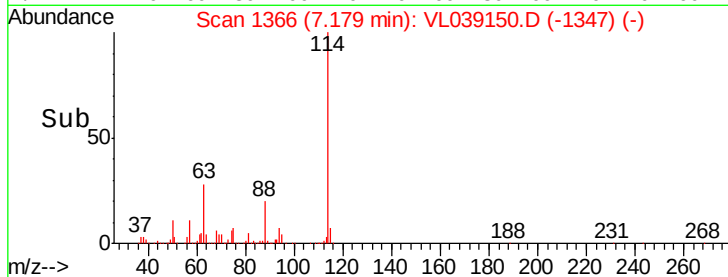
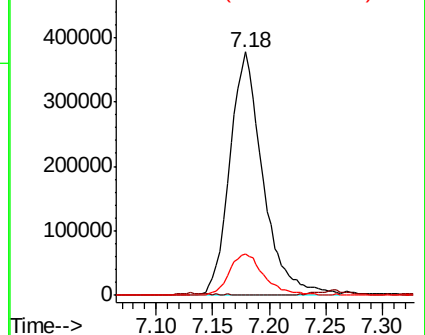
62 17.0 52.9 79.3#



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



#41

Tetrahydrofuran

Concen: 0.034 ppbv

RT: 6.05 min Scan# 1016

Delta R.T. 0.00 min

Lab File: VL039150.D

Acq: 1 Jun 2022 16:29

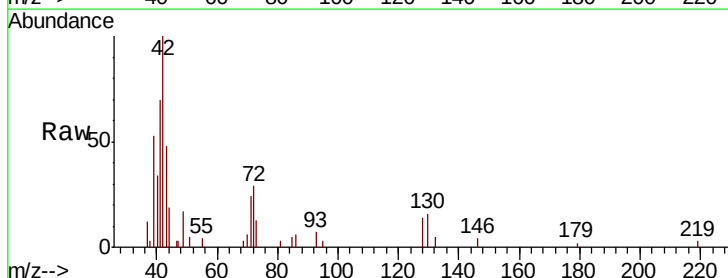
Tgt Ion: 42 Resp: 3180

Ion Ratio Lower Upper

42 100

72 0.0 32.0 48.0#

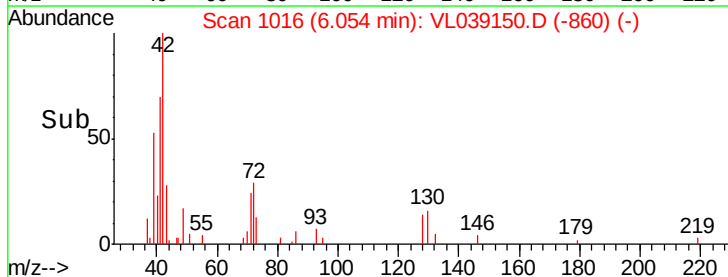
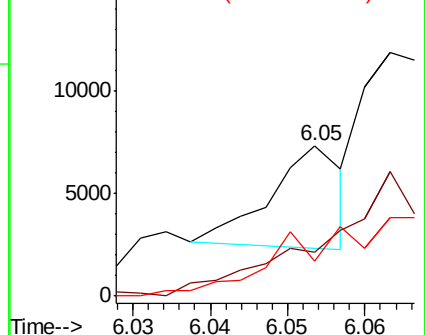
71 0.0 31.1 46.7#

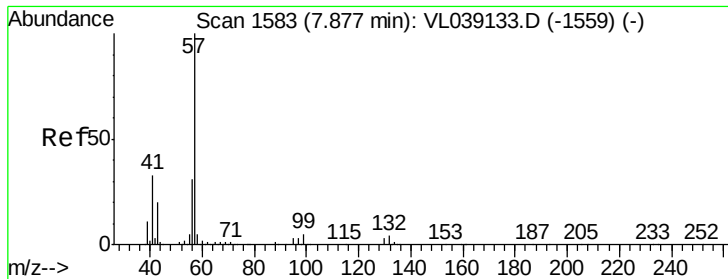


Abundance Ion 42.10 (41.80 to 42.80): VL0

Ion 72.10 (71.80 to 72.80): VL0

Ion 71.10 (70.80 to 71.80): VL0





#44

2,2,4-Trimethylpentane

Concen: 0.055 ppbv

RT: 7.87 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 1 Jun 2022 16:29

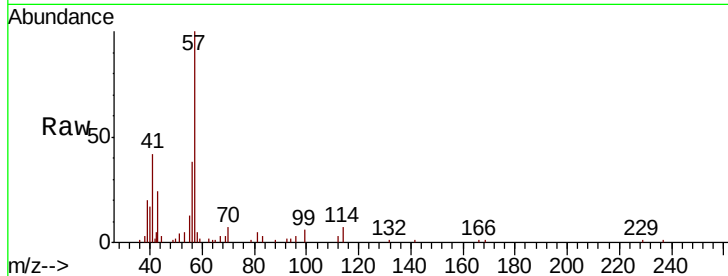
Tot Ion: 57 Resp: 22567

Ion Ratio Lower Upper

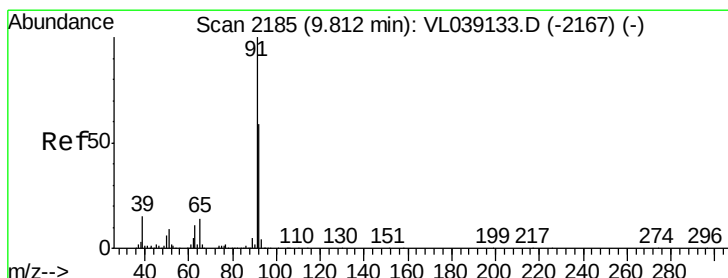
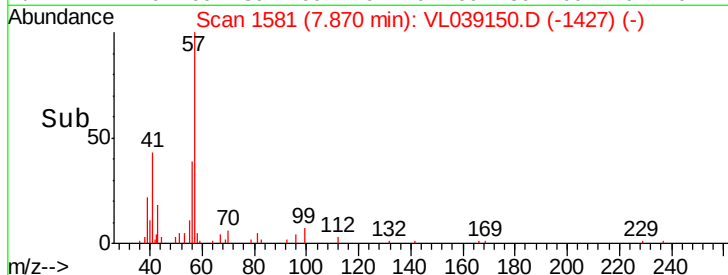
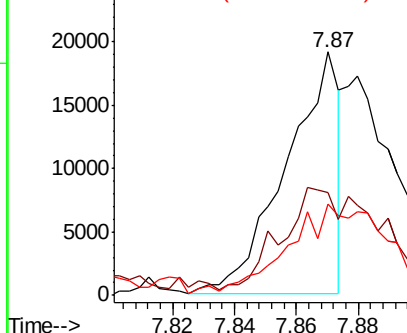
57 100

41 96.6 26.2 39.4#

56 80.0 24.7 37.1#



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



#53

Toluene

Concen: 0.494 ppbv

RT: 9.81 min Scan# 2184

Delta R.T. -0.00 min

Lab File: VL039150.D

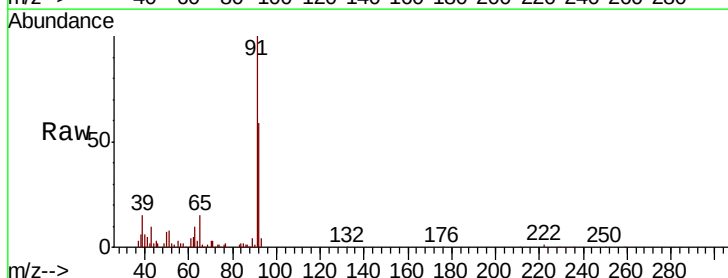
Acq: 1 Jun 2022 16:29

Tgt Ion: 91 Resp: 133421

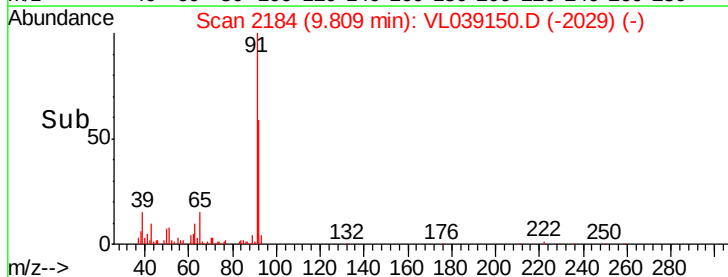
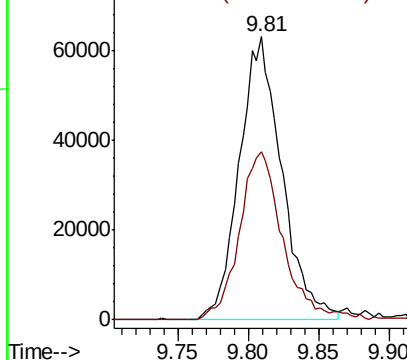
Ion Ratio Lower Upper

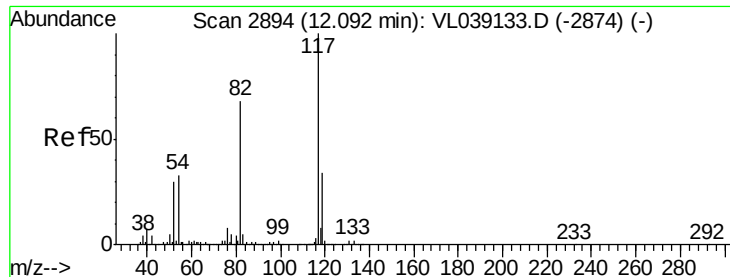
91 100

92 60.7 48.1 72.1



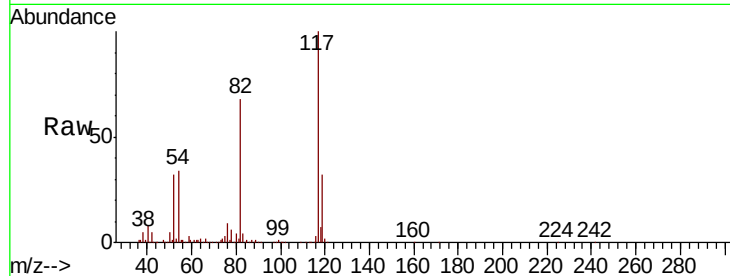
Abundance Ion 91.10 (90.80 to 91.80): VL0
Ion 92.10 (91.80 to 92.80): VL0



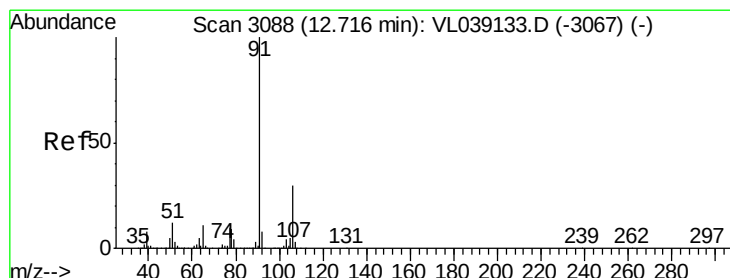
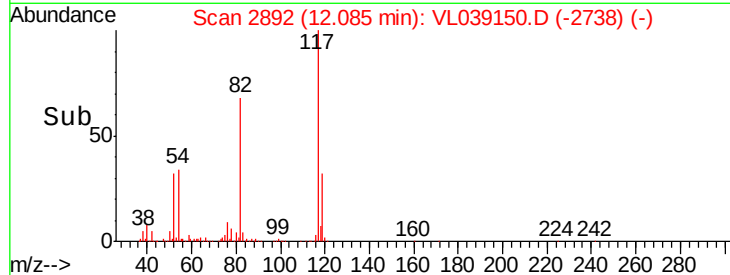
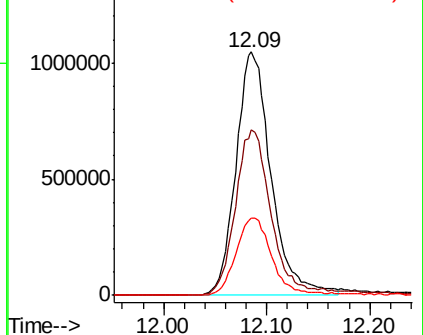


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 1 Jun 2022 16:29

Tot Ion: 117 Resp: 2484603
Ion Ratio Lower Upper
117 100
82 72.5 55.1 82.7
119 33.3 24.7 37.1

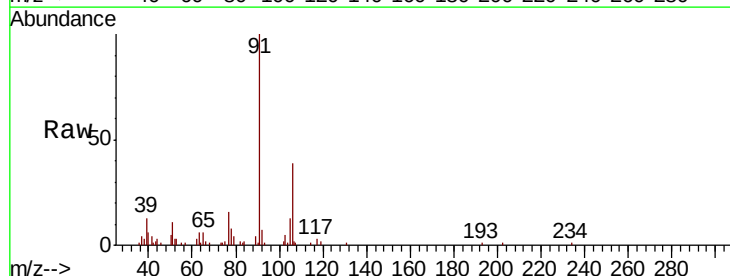


Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): VL0
Ion 119.10 (118.80 to 119.80): V

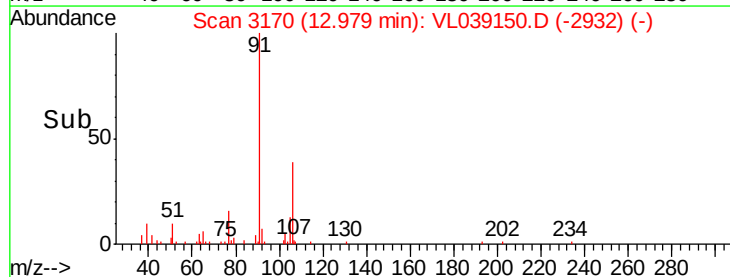
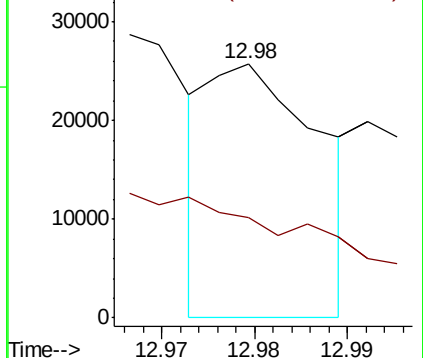


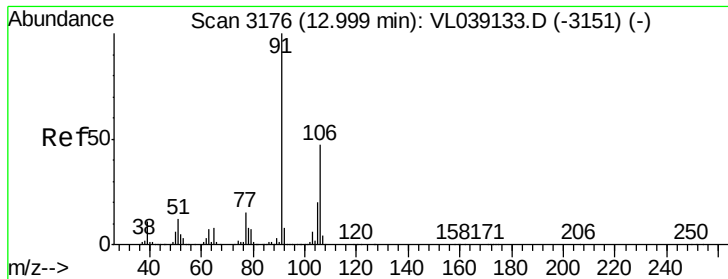
#58
Ethyl Benzene
Concen: 0.062 ppbv
RT: 12.98 min Scan# 3170
Delta R.T.: 0.26 min
Lab File: VL039150.D
Acq: 1 Jun 2022 16:29

Tgt Ion: 91 Resp: 21115
Ion Ratio Lower Upper
91 100
106 34.1 24.2 36.4



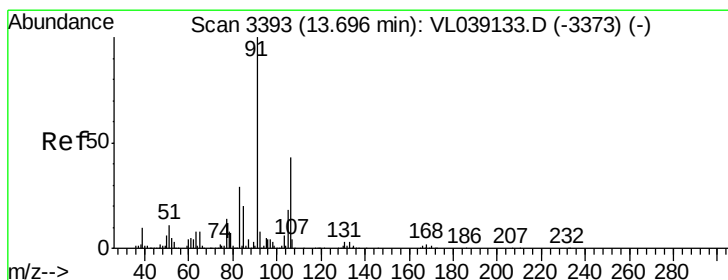
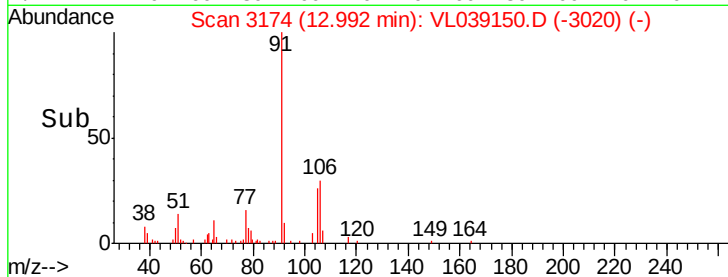
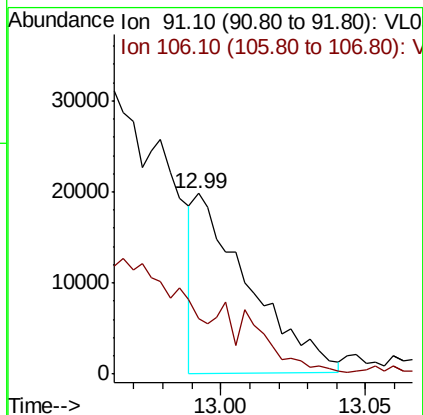
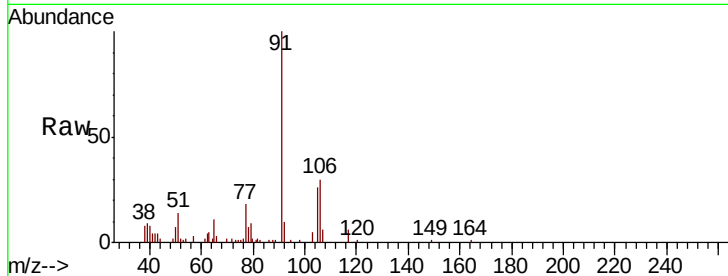
Abundance Ion 91.10 (90.80 to 91.80): VL0
Ion 106.10 (105.80 to 106.80): V





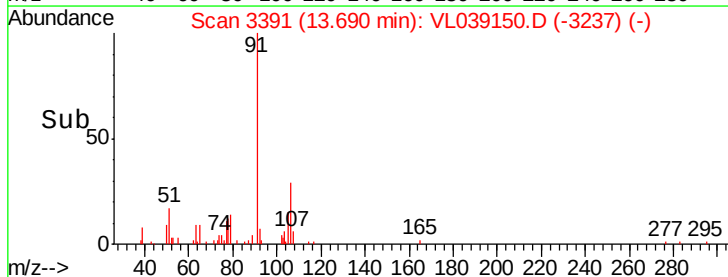
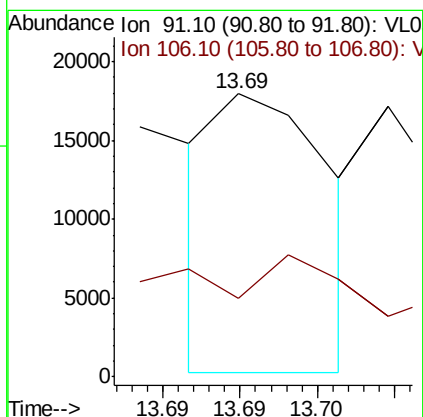
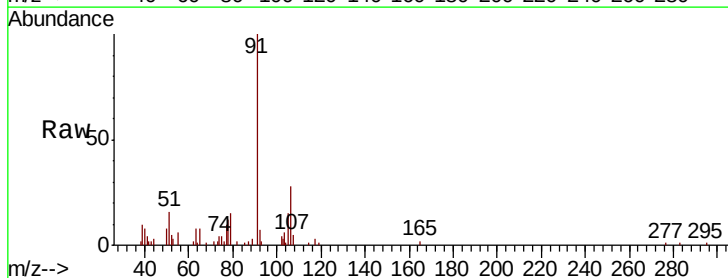
#59
m/p-Xylene
Concen: 0.085 ppbv
RT: 12.99
Delta R.T. MSVOA_L
Lab File: ClientSampled :
Acq: 1 Jun 2022 16:29

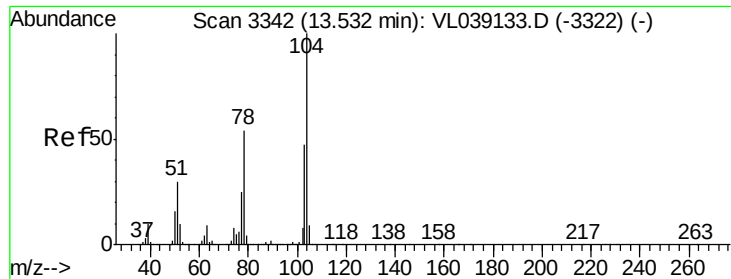
Tot Ion: 91 Resp: 25651
Ion Ratio Lower Upper
91 100
106 0.0 34.3 51.5#



#60
o-Xylene
Concen: 0.032 ppbv
RT: 13.69 min Scan# 3391
Delta R.T. -0.01 min
Lab File: VL039150.D
Acq: 1 Jun 2022 16:29

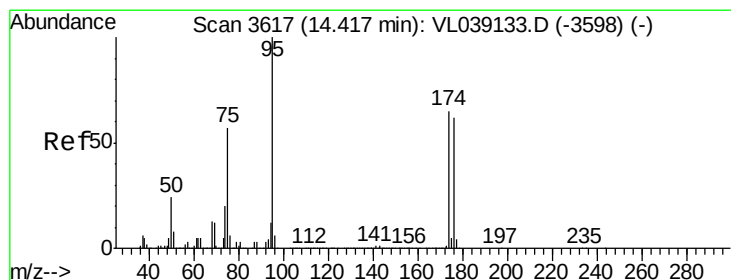
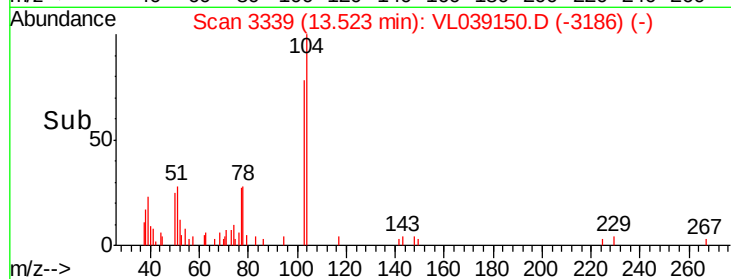
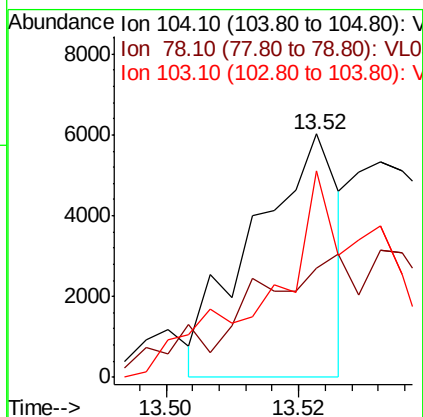
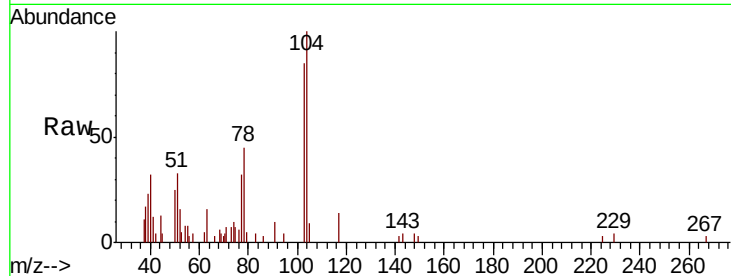
Tgt Ion: 91 Resp: 8939
Ion Ratio Lower Upper
91 100
106 188.0 22.3 66.9#





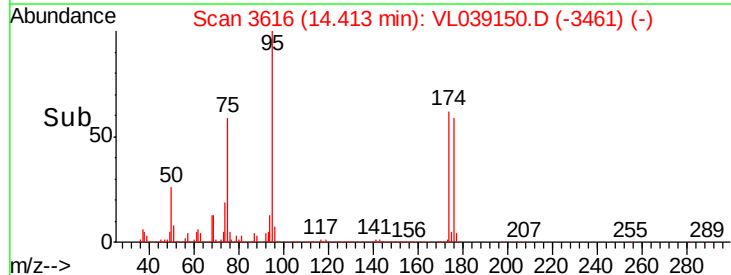
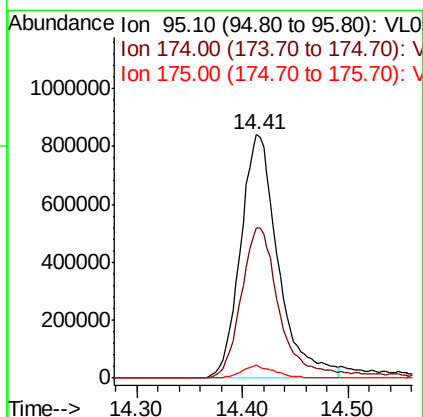
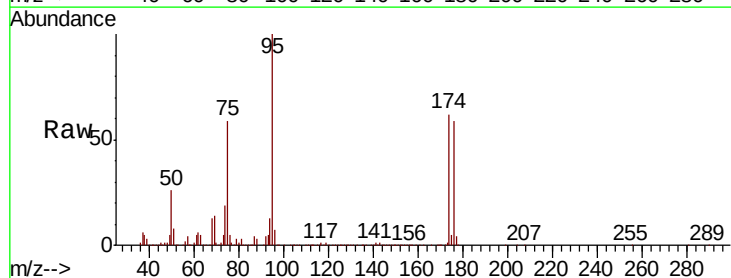
#61
Stvrene
Concen: 0.035 ppbv
RT: 13.52
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 1 Jun 2022 16:29

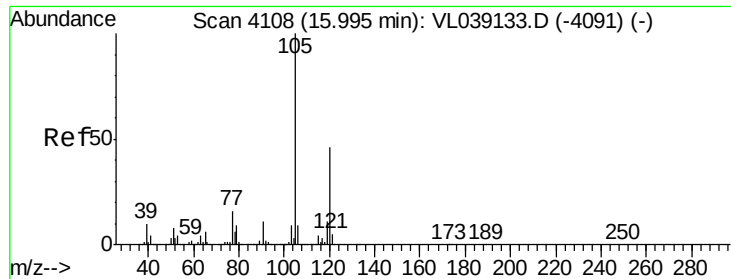
Tot Ion: 104 Resp: 5382
Ion Ratio Lower Upper
104 100
78 0.0 45.7 68.5#
103 151.8 39.6 59.4#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.157 ppbv
RT: 14.41 min Scan# 3616
Delta R.T. -0.00 min
Lab File: VL039150.D
Acq: 1 Jun 2022 16:29

Tgt Ion: 95 Resp: 2086443
Ion Ratio Lower Upper
95 100
174 65.9 53.8 80.8
175 4.8 4.1 6.1





#73

1,3,5-Trimethylbenzene

Concen: 0.054 ppbv

RT: 16.00

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

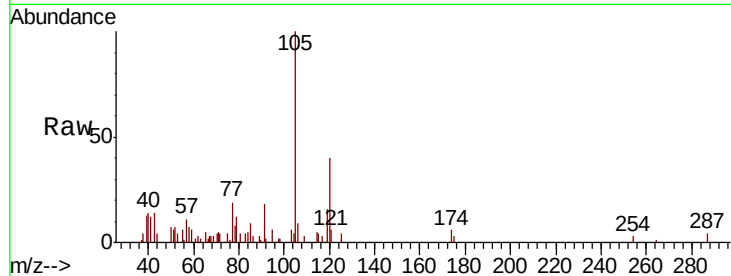
Acq: 1 Jun 2022 16:29

Tot Ion:105 Resp: 16306

Ion Ratio Lower Upper

105 100

120 44.5 36.7 55.1



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

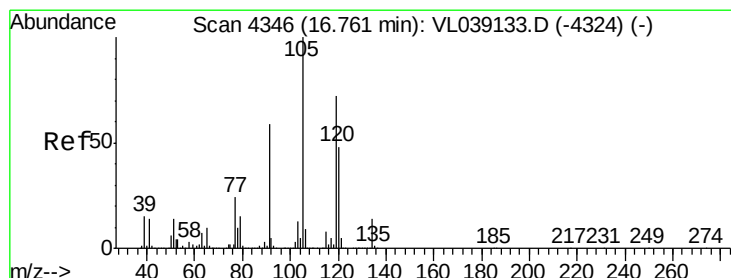
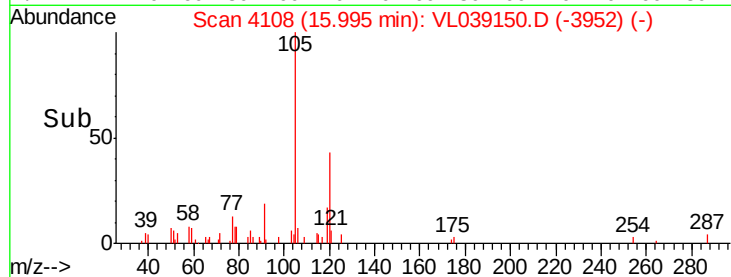
16.00

10000

5000

0

Time-->



#74

1,2,4-Trimethylbenzene

Concen: 0.263 ppbv

RT: 16.76 min Scan# 4345

Delta R.T. -0.00 min

Lab File: VL039150.D

Acq: 1 Jun 2022 16:29

Tgt Ion:105 Resp: 88009

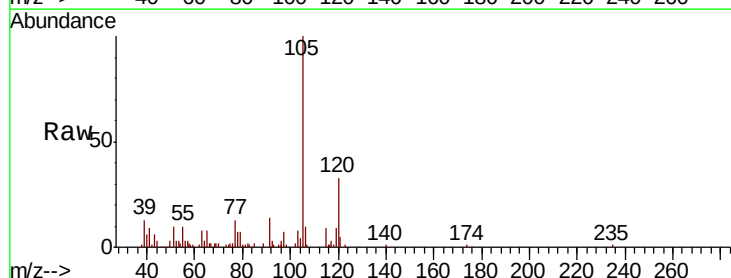
Ion Ratio Lower Upper

105 100

120 31.1 38.1 57.1#

91 13.0 47.4 71.0#

77 12.6 19.5 29.3#



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

60000

50000

40000

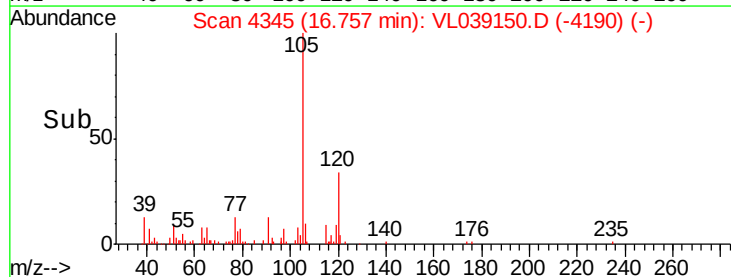
30000

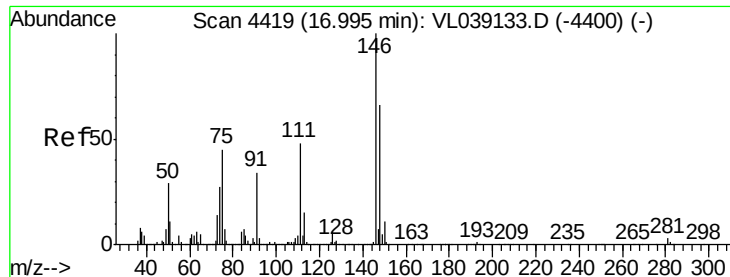
20000

10000

0

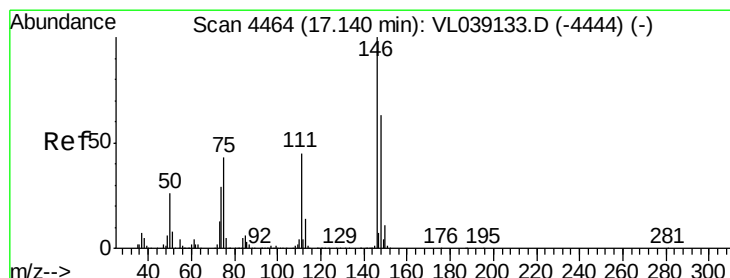
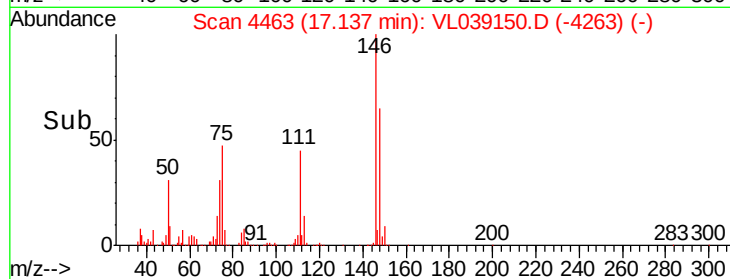
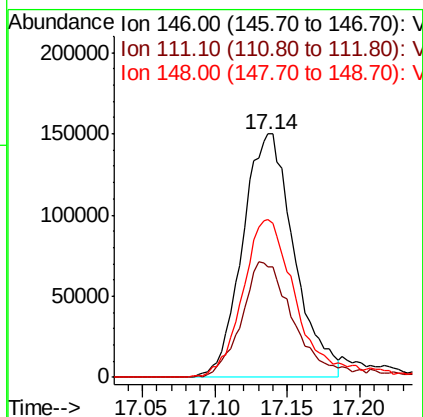
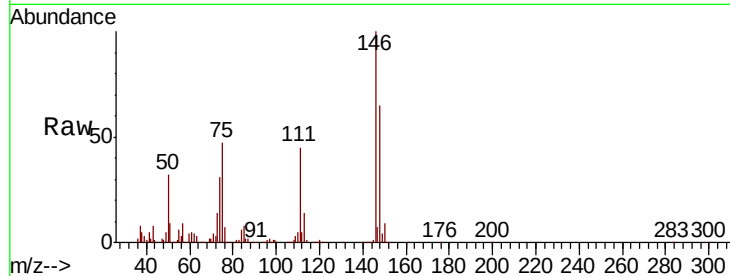
Time-->





#75
 1,3-Dichlorobenzene
 Concen: 1.967 ppbv
 RT: 17.14 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 1 Jun 2022 16:29

Tot Ion:	146	Resp:	371868
Ion	Ratio	Lower	Upper
146	100		
111	50.0	23.8	71.4
148	68.7	32.4	97.0



#76
 1,4-Dichlorobenzene
 Concen: 1.971 ppbv
 RT: 17.14 min Scan# 4463
 Delta R.T. -0.00 min
 Lab File: VL039150.D
 Acq: 1 Jun 2022 16:29

Tgt Ion:	146	Resp:	371868
Ion	Ratio	Lower	Upper
146	100		
111	50.0	23.6	71.0
148	68.7	33.7	101.0

