

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051722\
 Data File : VL039072.D
 Acq On : 17 May 2022 17:00
 Operator : SY/AP
 Sample : 0.4 MDL
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 0.4 MDL

Quant Time: May 18 01:48:38 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 05 10:12:15 2022
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	801046	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.19	114	1951142	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.10	117	1667188	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1379635	10.45	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.50%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.06	85	69305	0.552 ppbv	95
3) Chlorodifluoromethane	3.00	51	49375	0.497 ppbv	97
4) Chloromethane	3.16	50	24359	0.489 ppbv	97
5) Vinyl Chloride	3.27	62	21857	0.481 ppbv	98
6) Bromomethane	3.49	94	10579	0.493 ppbv	88
7) Chloroethane	3.56	64	3824	0.251 ppbv	93
8) Dichlorotetrafluoroethane	3.20	85	62770	0.552 ppbv	90
9) Propene	3.02	41	15935	0.367 ppbv #	53
10) Heptane	8.14	43	41161	0.387 ppbv	90
11) Trichlorofluoromethane	3.96	101	59306	0.551 ppbv	97
12) 1,1,2-Trichlorotrifluoroet	4.50	101	40014	0.539 ppbv	94
13) Ethanol	3.64	45	672	0.219 ppbv #	40
14) Bromoethene	3.75	108	13358	0.437 ppbv #	72
15) Acetone	3.88	43	19278	0.255 ppbv #	10
16) 1,3-Butadiene	3.34	39	19301	0.445 ppbv	87
17) tert-Butyl alcohol	4.39	59	1230	0.021 ppbv	95
18) 1,1-Dichloroethene	4.30	96	10735	0.336 ppbv	91
19) Isopropyl Alcohol	3.99	45	15148	0.422 ppbv #	95
20) Methylene Chloride	4.36	84	18303	0.643 ppbv	93
21) Allyl Chloride	4.42	41	22826	0.443 ppbv	88
22) trans-1,2-Dichloroethene	4.90	96	15583	0.452 ppbv	96
23) Vinyl Acetate	5.09	43	18256	0.305 ppbv #	89
24) 1,1-Dichloroethane	5.02	63	28893	0.420 ppbv #	96
25) Ethyl Acetate	5.70	43	75378	0.417 ppbv #	96
26) Hexane	5.70	57	35497	0.442 ppbv	89
27) Carbon Disulfide	4.56	76	26155	0.343 ppbv #	66
28) Methyl tert-Butyl Ether	5.05	73	19386	0.317 ppbv #	54
29) Chloroform	5.76	83	64900	0.499 ppbv	98
30) Cyclohexane	7.14	84	29067	0.432 ppbv	88
31) cis-1,2-Dichloroethene	5.61	61	1785	0.022 ppbv	95
32) 1,1,1-Trichloroethane	6.53	97	58235	0.448 ppbv	96
34) 2-Butanone	5.27	43	38171	0.383 ppbv #	89
35) Carbon Tetrachloride	7.03	117	58837	0.458 ppbv	88
36) Benzene	6.90	78	44763	0.268 ppbv	99
37) 1,2-Dichloroethane	6.32	62	29205	0.283 ppbv #	93
38) Trichloroethene	7.84	130	29423	0.396 ppbv	88
39) 1,2-Dichloropropane	7.63	63	10600	0.163 ppbv #	82
40) 1,4-Dioxane	7.83	88	67	0.003 ppbv #	1
41) Tetrahydrofuran	6.09	42	22584	0.338 ppbv #	89
42) Bromodichloromethane	7.80	83	40986	0.290 ppbv	100
43) Methyl Methacrylate	8.02	69	7296	0.108 ppbv #	1

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051722\
 Data File : VL039072.D
 Acq On : 17 May 2022 17:00
 Operator : SY/AP
 Sample : 0.4 MDL
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

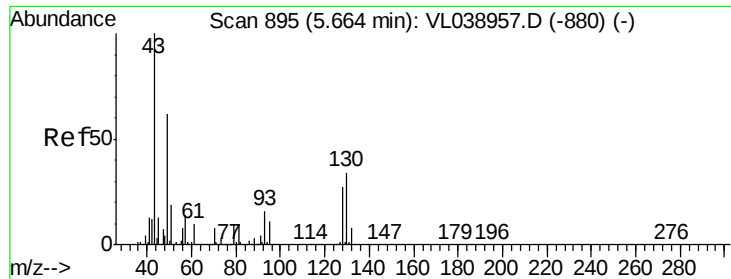
Instrument :
 MSVOA_L
 ClientSampleId :
 0.4 MDL

Quant Time: May 18 01:48:38 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 05 10:12:15 2022
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

44) 2,2,4-Trimethylpentane	7.88	57	63587	0.217	ppbv	# 35
45) t-1,3-Dichloropropene	9.29	75	16480	0.251	ppbv	90
46) cis-1,3-Dichloropropene	8.71	75	12817	0.147	ppbv	94
47) 1,1,2-Trichloroethane	9.49	97	27709	0.410	ppbv	# 87
48) Dibromochloromethane	10.32	129	19725	0.179	ppbv	# 18
49) Bromoform	13.05	173	26924	0.321	ppbv	99
50) 4-Methyl-2-Pentanone	8.77	43	22960	0.132	ppbv	# 39
51) 2-Hexanone	10.16	43	33535	0.263	ppbv	# 68
52) Tetrachloroethene	11.23	164	21091	0.353	ppbv	81
53) Toluene	9.82	91	42604	0.228	ppbv	# 40
54) 1,2-Dibromoethane	10.65	107	1988	0.022	ppbv	93
56) 1,1,1,2-Tetrachloroethane	12.14	131	20297	0.277	ppbv	# 27
57) Chlorobenzene	12.15	112	33784	0.270	ppbv	89
58) Ethyl Benzene	12.72	91	44925	0.187	ppbv	92
59) m/p-Xylene	13.01	91	24975	0.122	ppbv	# 33
60) o-Xylene	13.70	91	87741	0.455	ppbv	98
61) Styrene	13.54	104	37266	0.362	ppbv	90
62) Isopropylbenzene	14.68	105	130895	0.464	ppbv	97
63) 1,1,2,2-Tetrachloroethane	13.69	83	25500	0.225	ppbv	# 24
64) n-propylbenzene	15.58	120	12064	0.177	ppbv	# 1
65) tert-Butylbenzene	16.76	119	106354	0.431	ppbv	88
66) Benzyl Chloride	17.00	91	2740	0.085	ppbv	# 1
67) sec-Butylbenzene	17.30	105	156280	0.443	ppbv	98
69) p-Isopropyltoluene	17.66	119	98062	0.344	ppbv	# 82
70) n-Butylbenzene	18.56	91	121290	0.400	ppbv	99
71) 2-Chlorotoluene	15.46	91	89727	0.413	ppbv	100
72) 4-Ethyltoluene	15.85	105	89770	0.409	ppbv	98
73) 1,3,5-Trimethylbenzene	16.00	105	82118	0.415	ppbv	95
74) 1,2,4-Trimethylbenzene	16.77	105	96922	0.448	ppbv	97
75) 1,3-Dichlorobenzene	17.00	146	50171	0.423	ppbv	90
76) 1,4-Dichlorobenzene	17.15	146	30805	0.264	ppbv	# 38
77) 1,2-Dichlorobenzene	17.82	146	18120	0.154	ppbv	# 1
78) Hexachloro-1,3-Butadiene	23.39	225	19092	0.177	ppbv	# 1
79) Naphthalene	22.20	128	25301	0.144	ppbv	# 94
80) Naphthalene, 2-methyl-	24.98	142	4572	0.086	ppbv	# 72
81) 1,2,4-Trichlorobenzene	21.94	180	12839	0.125	ppbv	# 11

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 17 May 2022 17:00

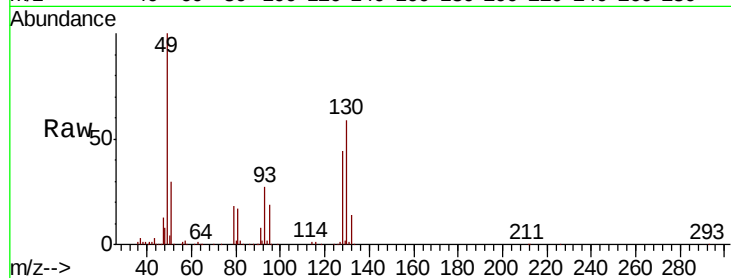
Tot Ion: 49 Resp: 801046

Ion Ratio Lower Upper

49 100

128 48.0 23.3 69.8

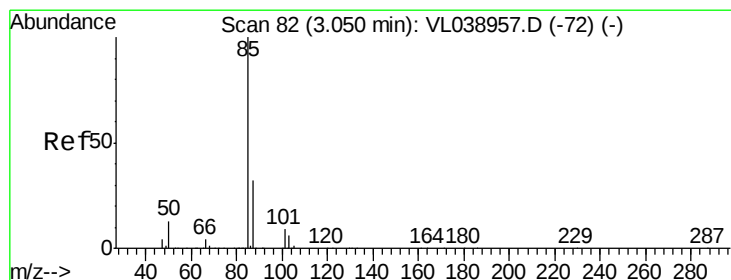
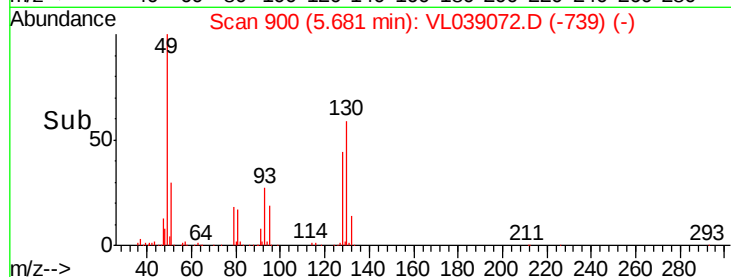
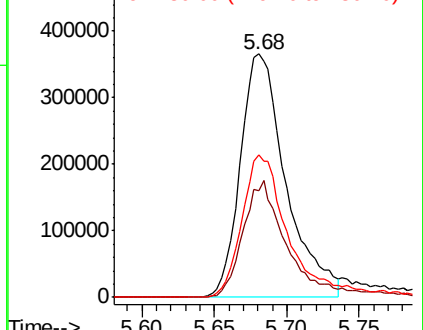
130 62.5 29.8 89.3



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: 0.552 ppbv

RT: 3.06 min Scan# 86

Delta R.T. 0.01 min

Lab File: VL039072.D

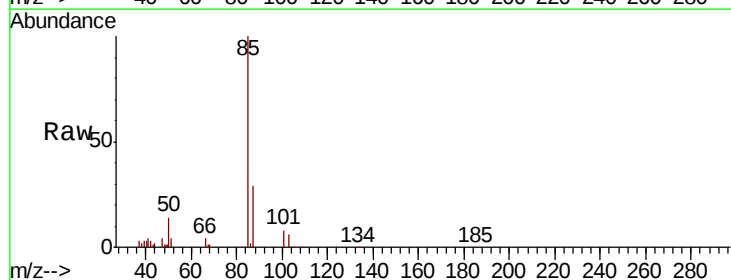
Acq: 17 May 2022 17:00

Tgt Ion: 85 Resp: 69305

Ion Ratio Lower Upper

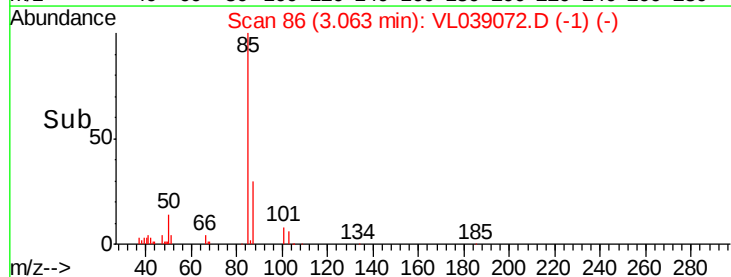
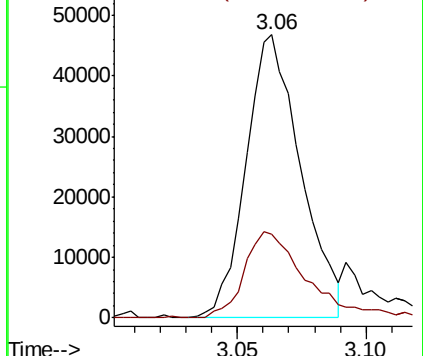
85 100

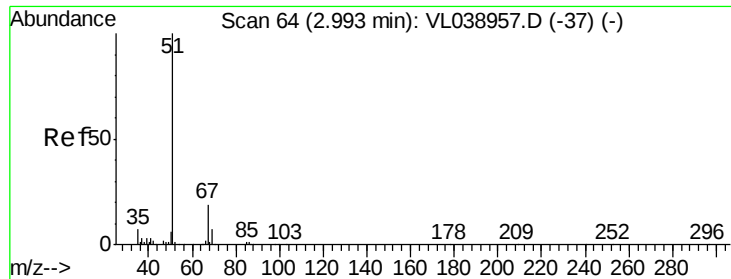
87 29.5 25.7 38.5



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.497 ppbv

RT: 3.00 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

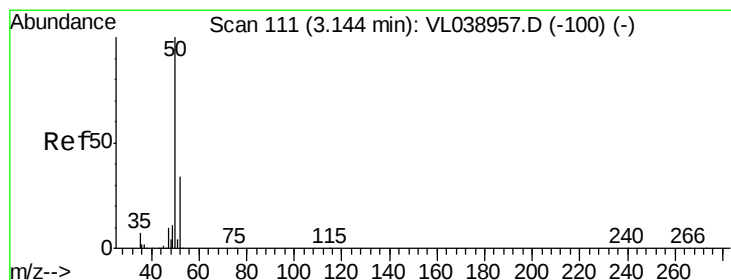
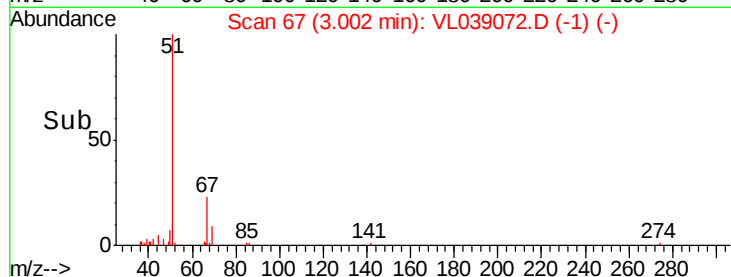
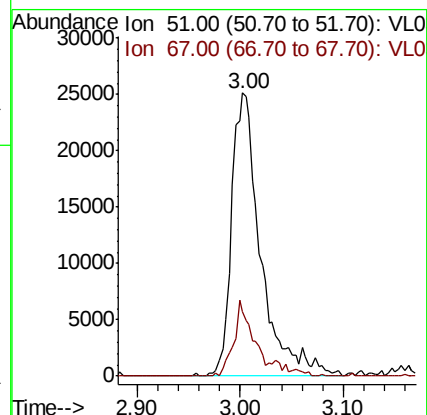
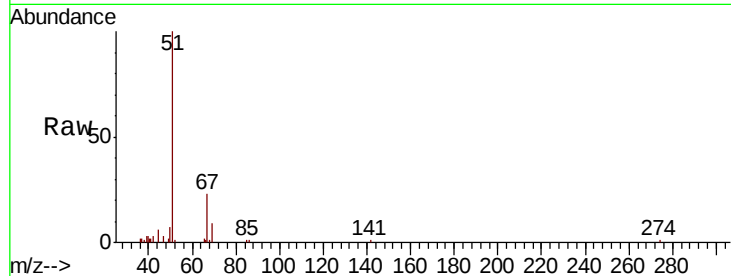
Acq: 17 May 2022 17:00

Tot Ion: 51 Resp: 49375

Ion Ratio Lower Upper

51 100

67 21.0 15.8 23.8



#4

Chloromethane

Concen: 0.489 ppbv

RT: 3.16 min Scan# 115

Delta R.T. 0.01 min

Lab File: VL039072.D

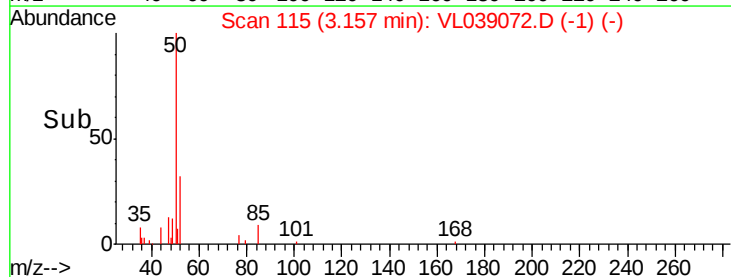
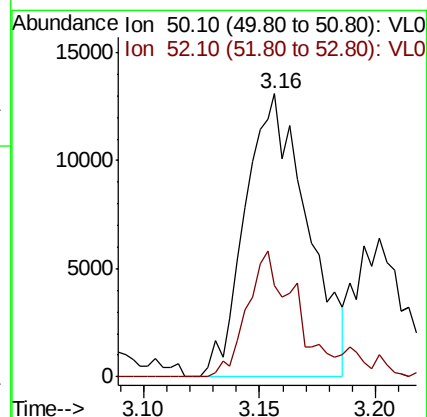
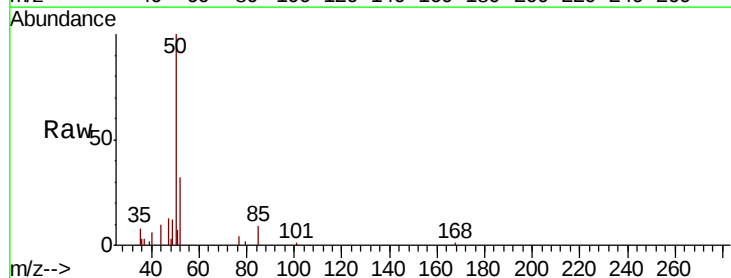
Acq: 17 May 2022 17:00

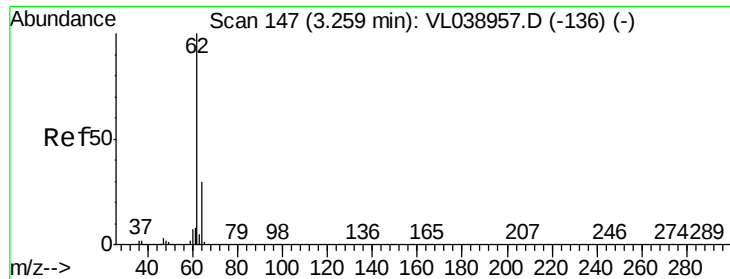
Tgt Ion: 50 Resp: 24359

Ion Ratio Lower Upper

50 100

52 32.2 27.3 40.9





#5

Vinyl Chloride

Concen: 0.481 ppbv

RT: 3.27 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

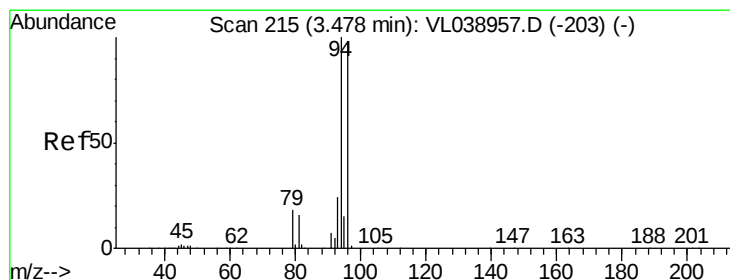
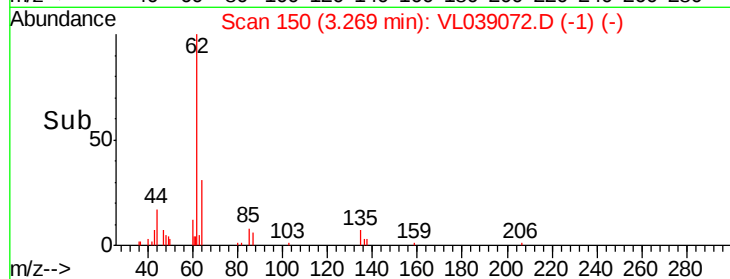
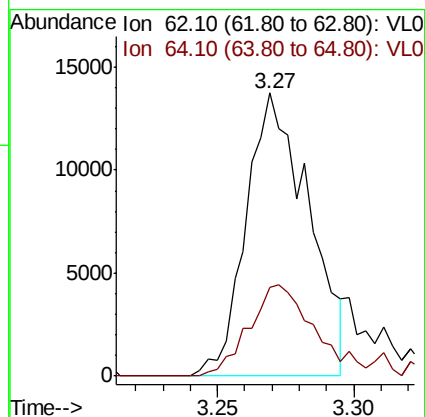
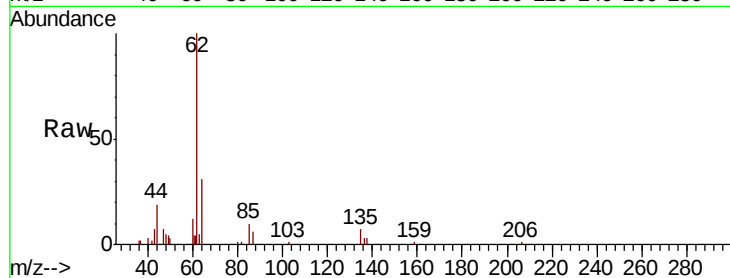
Acq: 17 May 2022 17:00

Tot Ion: 62 Resp: 21857

Ion Ratio Lower Upper

62 100

64 31.3 24.2 36.4



#6

Bromomethane

Concen: 0.493 ppbv

RT: 3.49 min Scan# 219

Delta R.T. 0.01 min

Lab File: VL039072.D

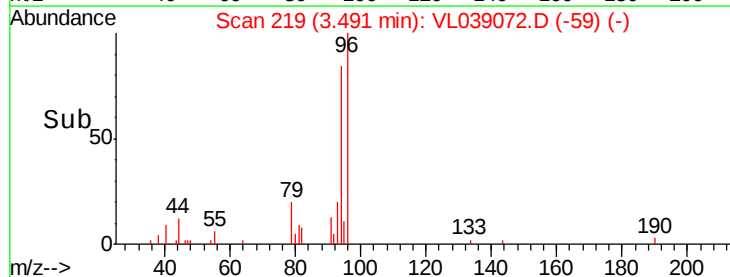
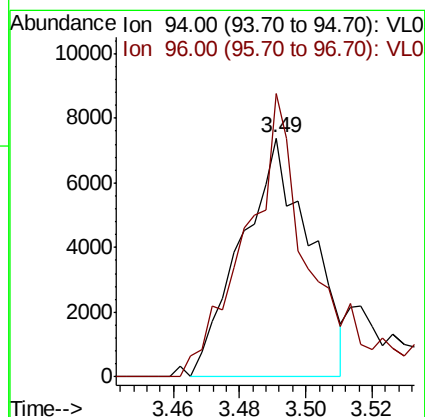
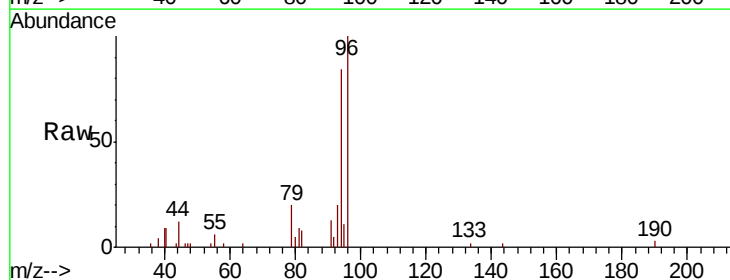
Acq: 17 May 2022 17:00

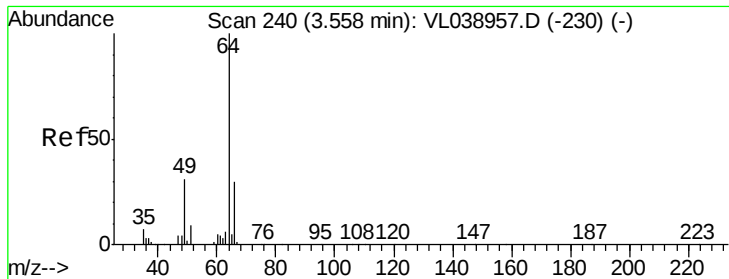
Tgt Ion: 94 Resp: 10579

Ion Ratio Lower Upper

94 100

96 109.8 78.1 117.1





#7

Chloroethane

Concen: 0.251 ppbv

RT: 3.56 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

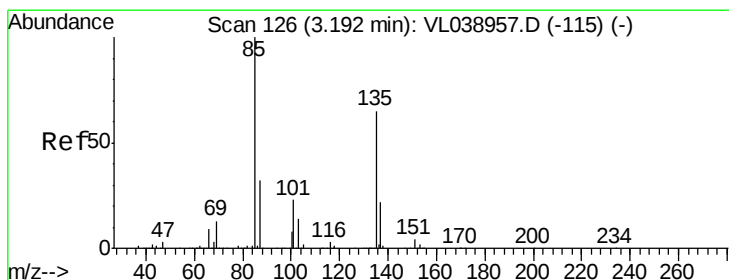
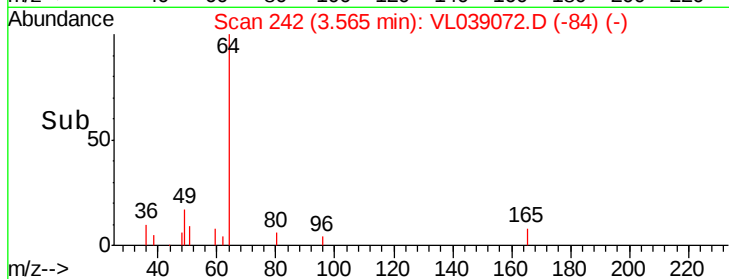
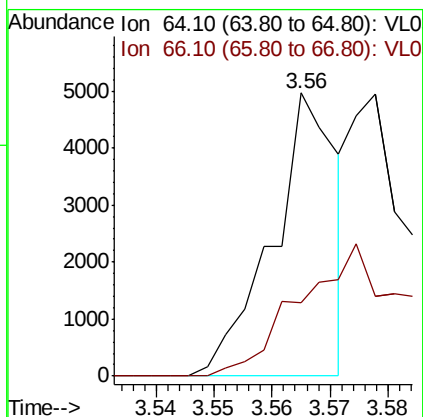
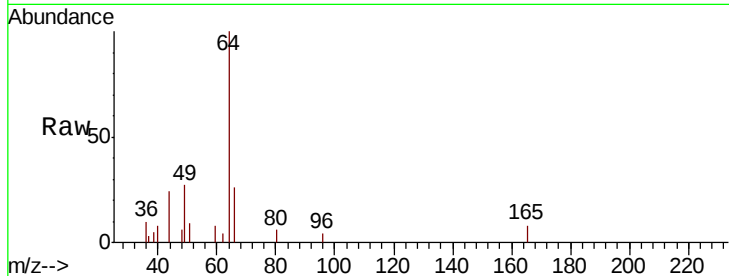
Acq: 17 May 2022 17:00

Tot Ion: 64 Resp: 3824

Ion Ratio Lower Upper

64 100

66 26.0 23.8 35.8



#8

Dichlorotetrafluoroethane

Concen: 0.552 ppbv

RT: 3.20 min Scan# 129

Delta R.T. 0.01 min

Lab File: VL039072.D

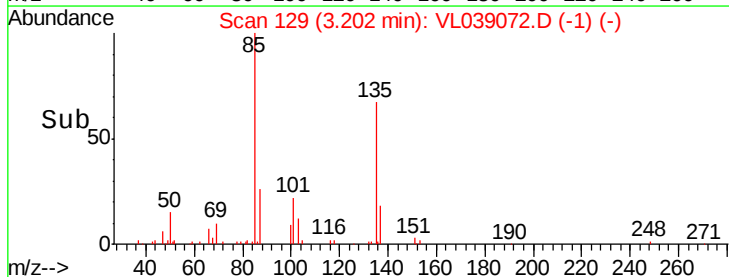
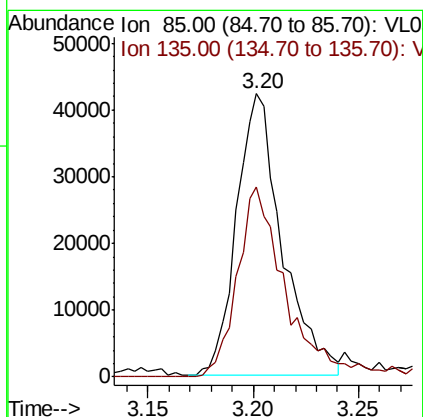
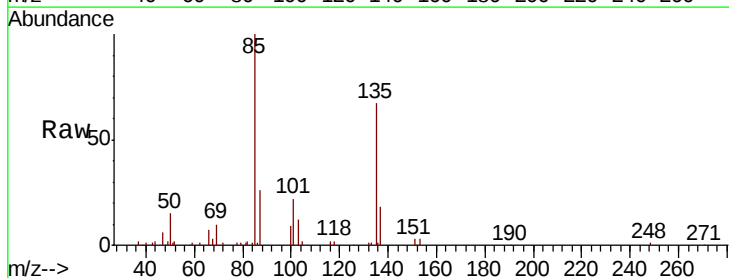
Acq: 17 May 2022 17:00

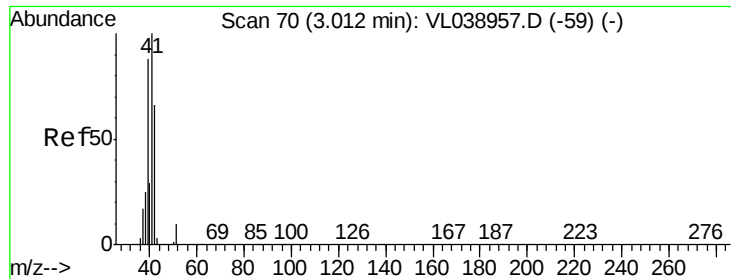
Tgt Ion: 85 Resp: 62770

Ion Ratio Lower Upper

85 100

135 75.1 53.6 80.4





#9

Propene

Concen: 0.367 ppbv

RT: 3.02 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

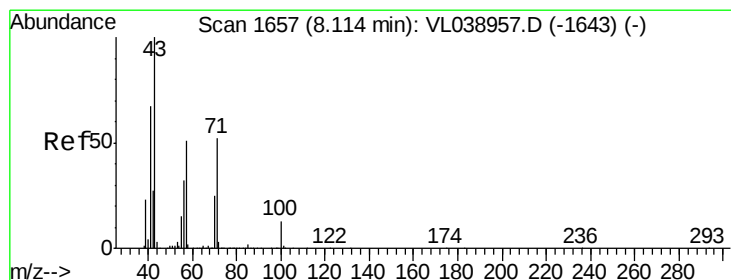
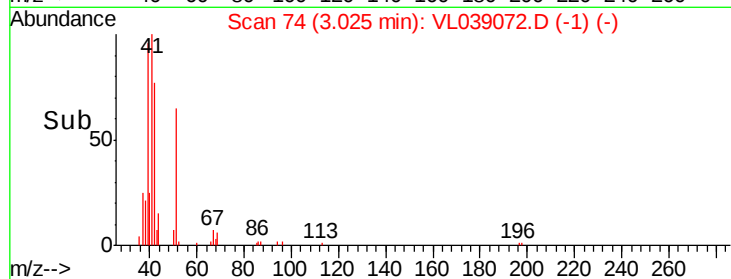
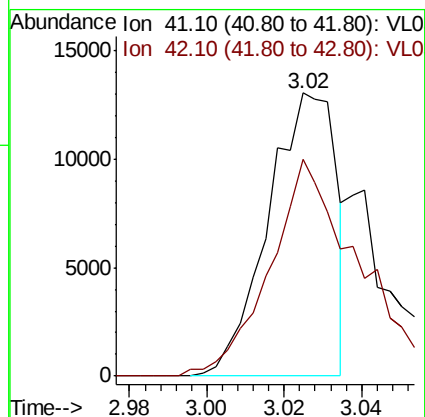
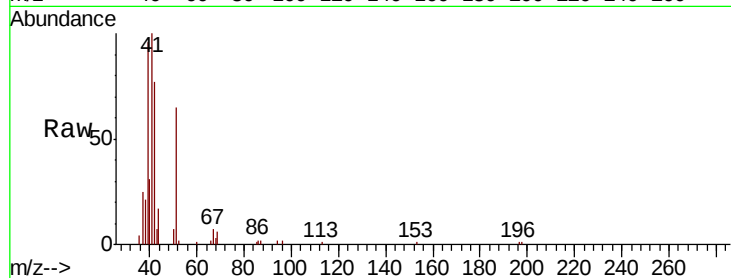
Acq: 17 May 2022 17:00

Tot Ion: 41 Resp: 15935

Ion Ratio Lower Upper

41 100

42 112.2 58.3 87.5#



#10

Heptane

Concen: 0.387 ppbv

RT: 8.14 min Scan# 1664

Delta R.T. 0.02 min

Lab File: VL039072.D

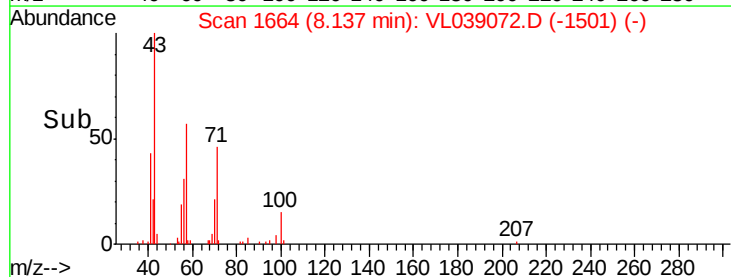
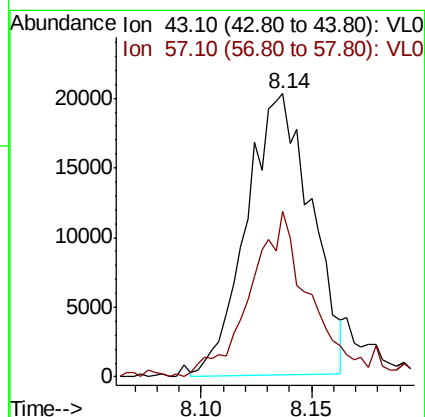
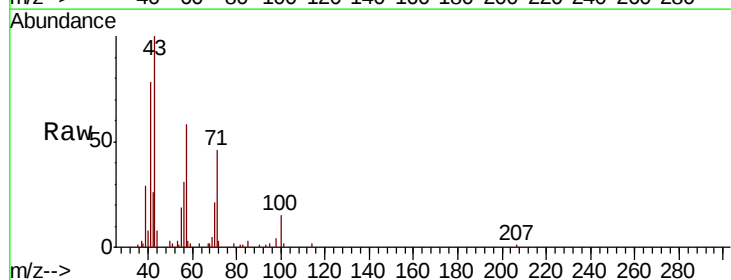
Acq: 17 May 2022 17:00

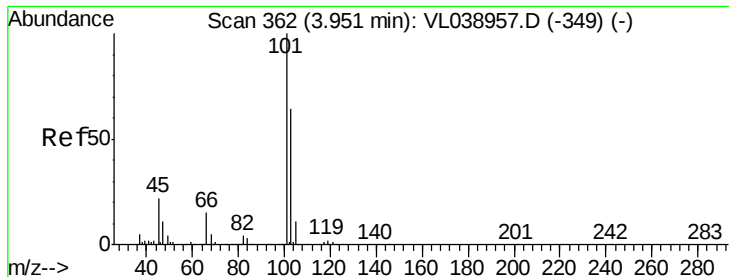
Tgt Ion: 43 Resp: 41161

Ion Ratio Lower Upper

43 100

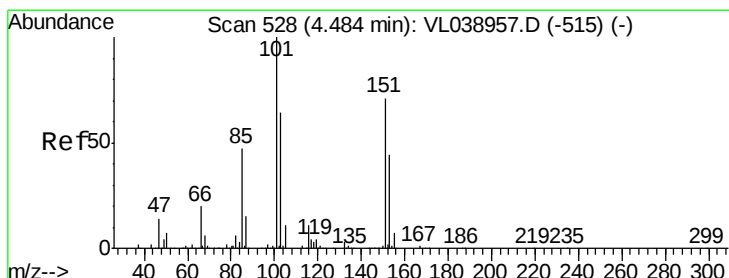
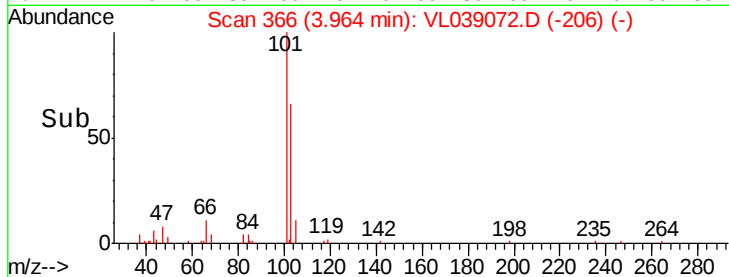
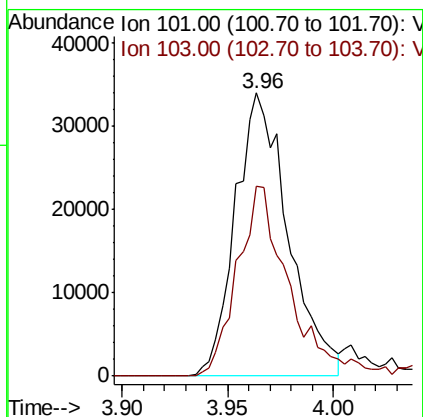
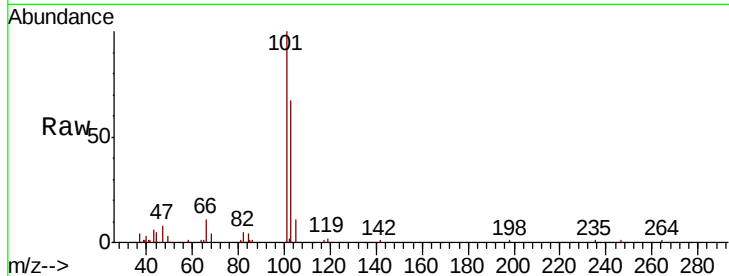
57 57.2 40.5 60.7





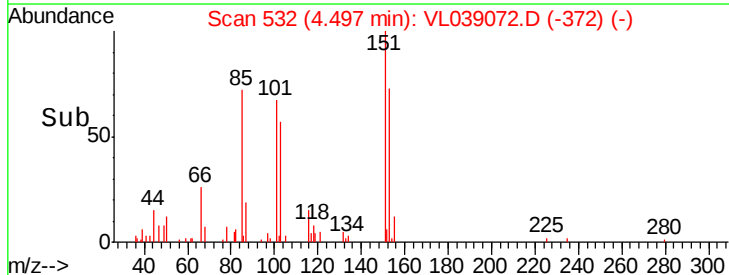
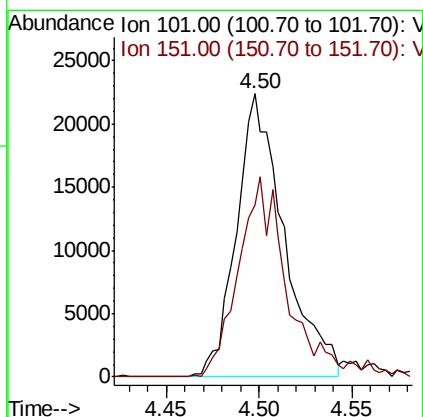
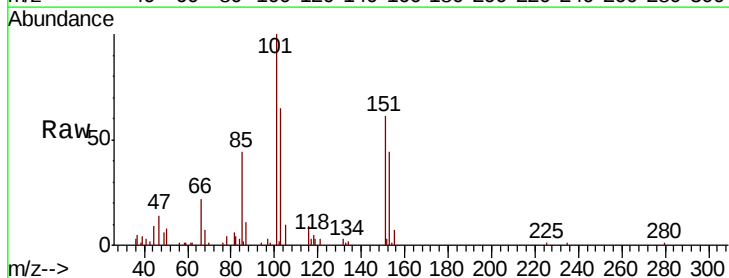
#11
 Trichlorofluoromethane
 Concen: 0.551 ppbv
 RT: 3.96
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 17 May 2022 17:00

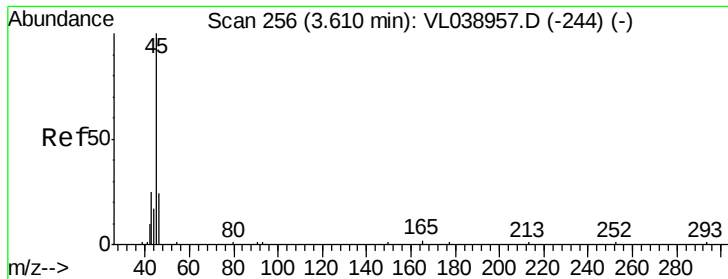
Tot Ion:101 Resp: 59306
 Ion Ratio Lower Upper
 101 100
 103 67.0 51.5 77.3



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.539 ppbv
 RT: 4.50 min Scan# 532
 Delta R.T. 0.01 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

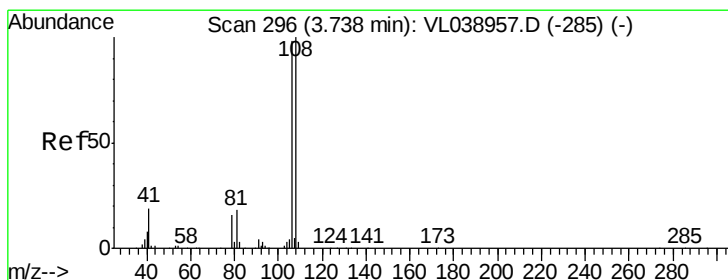
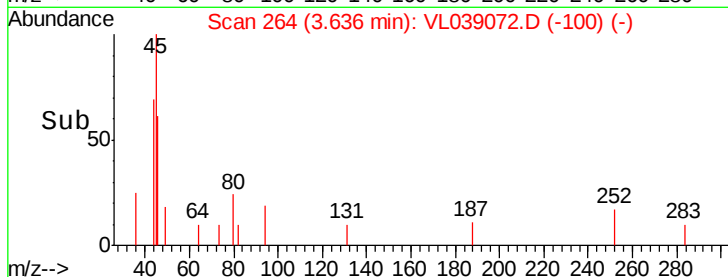
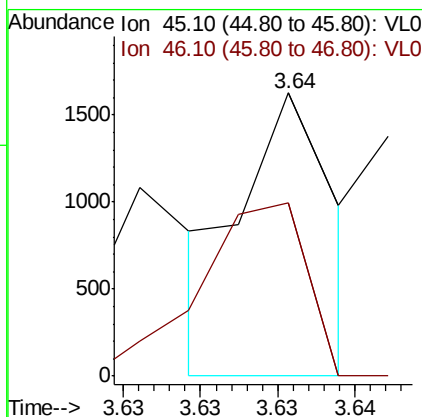
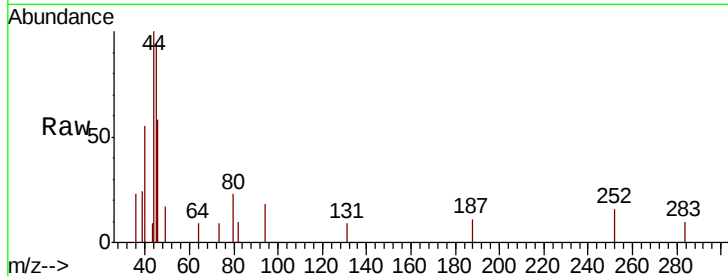
Tgt Ion:101 Resp: 40014
 Ion Ratio Lower Upper
 101 100
 151 74.4 55.4 83.0





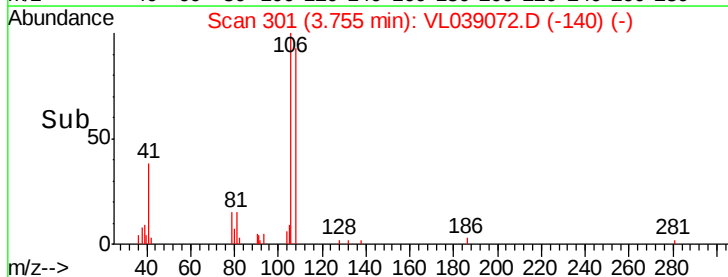
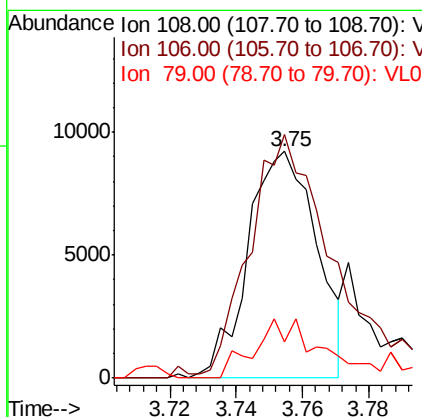
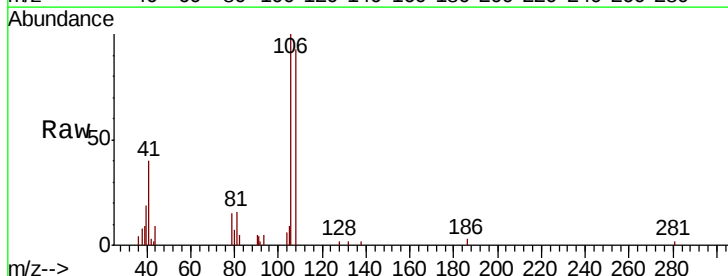
#13
 Ethanol
 Concen: 0.219 ppbv
 RT: 3.64
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 17 May 2022 17:00

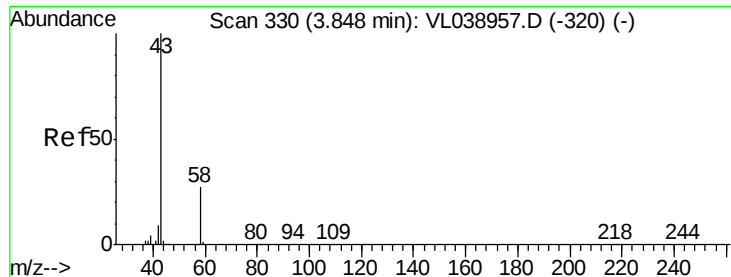
Tot Ion: 45 Resp: 672
 Ion Ratio Lower Upper
 45 100
 46 84.2 18.0 72.2#



#14
 Bromoethene
 Concen: 0.437 ppbv
 RT: 3.75 min Scan# 301
 Delta R.T. 0.02 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

Tgt Ion: 108 Resp: 13358
 Ion Ratio Lower Upper
 108 100
 106 141.8 90.3 135.5#
 79 33.8 14.9 22.3#





#15

Acetone

Concen: 0.255 ppbv

RT: 3.88 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

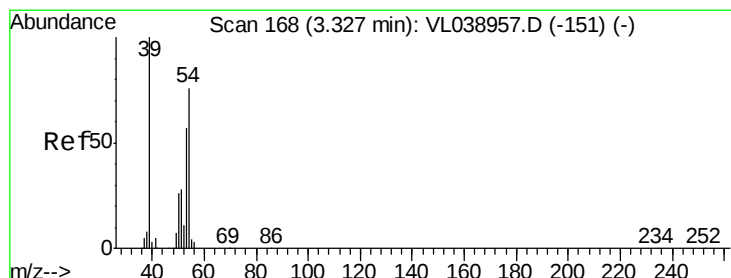
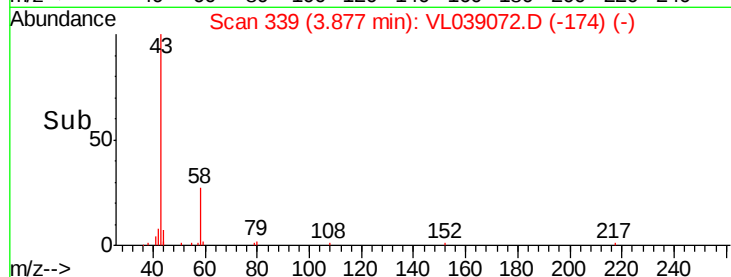
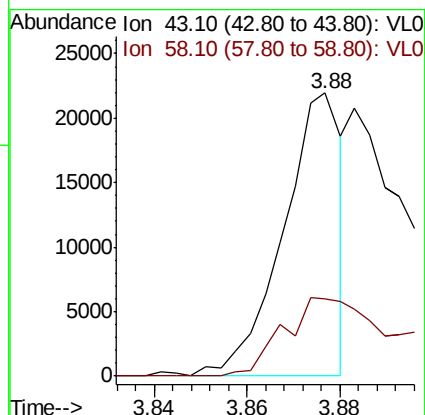
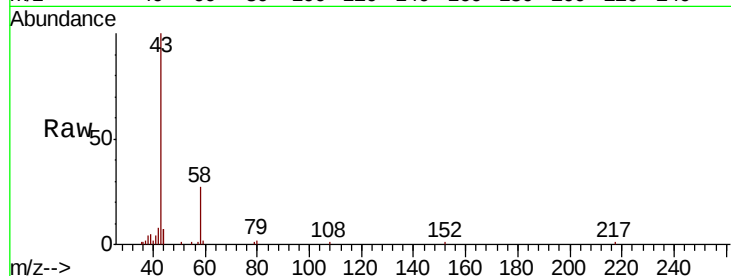
Acq: 17 May 2022 17:00

Tot Ion: 43 Resp: 19278

Ion Ratio Lower Upper

43 100

58 72.9 21.3 31.9#



#16

1,3-Butadiene

Concen: 0.445 ppbv

RT: 3.34 min Scan# 173

Delta R.T. 0.02 min

Lab File: VL039072.D

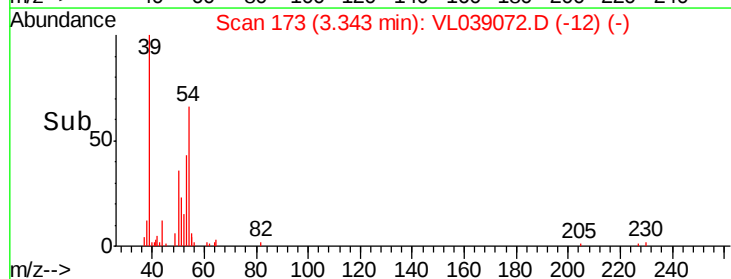
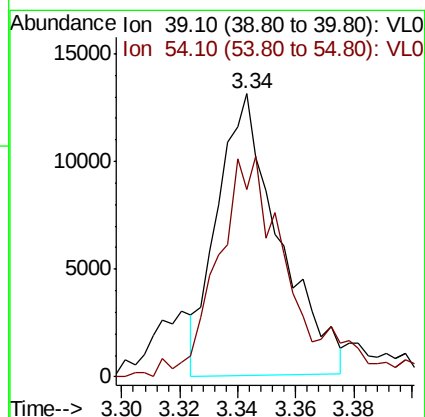
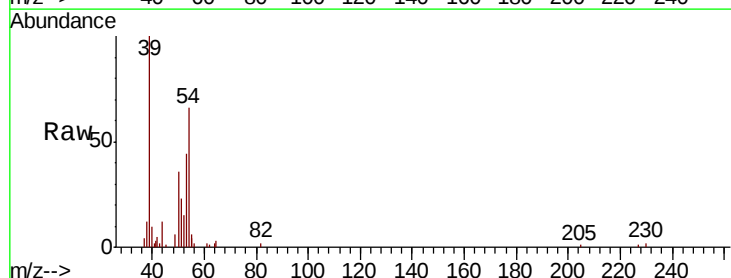
Acq: 17 May 2022 17:00

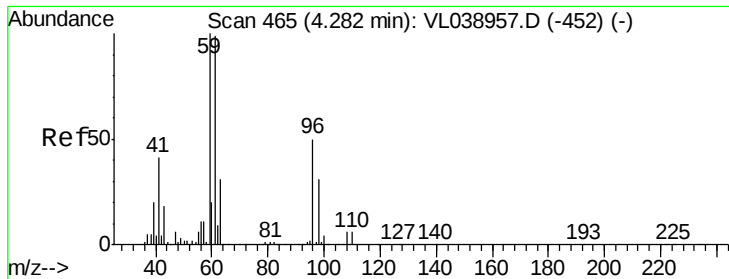
Tgt Ion: 39 Resp: 19301

Ion Ratio Lower Upper

39 100

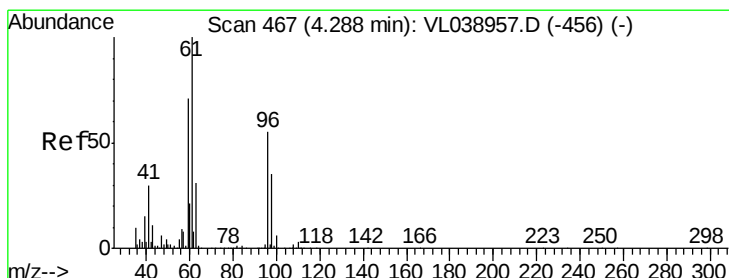
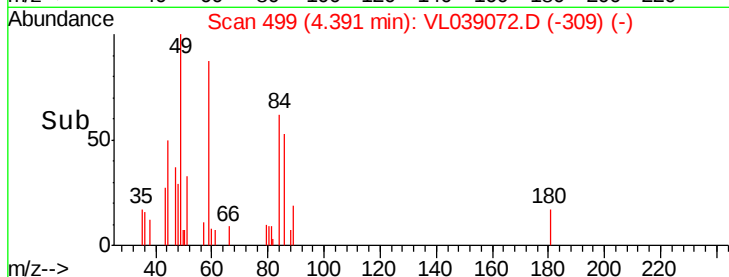
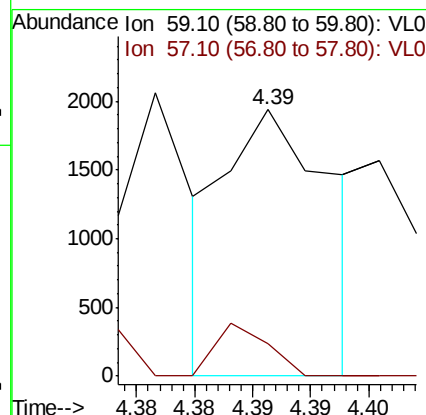
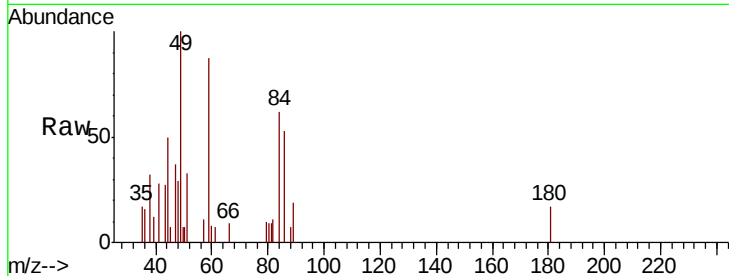
54 93.4 65.2 97.8





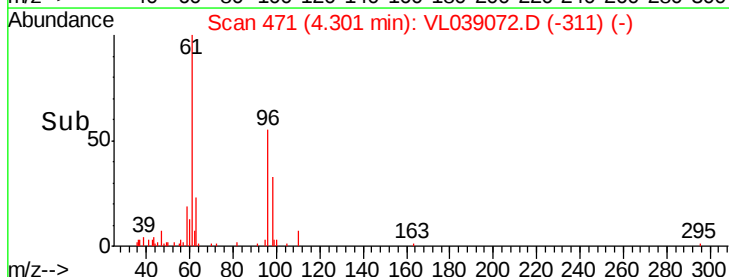
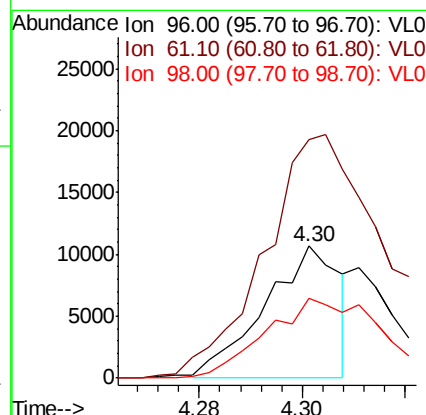
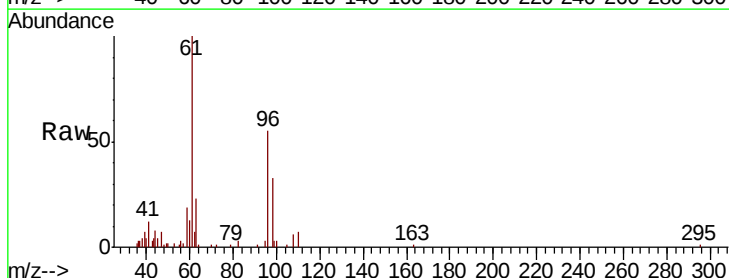
#17
 tert-Butyl alcohol
 Concen: 0.021 ppbv
 RT: 4.39 Instrument: MSVOA_1
 Delta R.T. ClientSampleId:
 Lab File: 0.4 MDL
 Acq: 17 May 2022 17:00

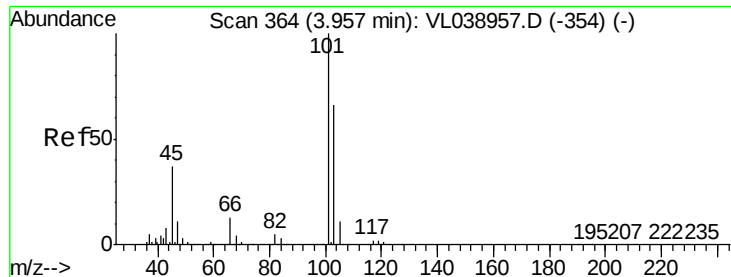
Tot Ion: 59 Resp: 1230
 Ion Ratio Lower Upper
 59 100
 57 9.8 9.2 13.8



#18
 1,1-Dichloroethene
 Concen: 0.336 ppbv
 RT: 4.30 min Scan# 471
 Delta R.T. 0.01 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

Tgt Ion: 96 Resp: 10735
 Ion Ratio Lower Upper
 96 100
 61 168.0 146.3 219.5
 98 59.9 50.6 75.8





#19

Isopropyl Alcohol

Concen: 0.422 ppbv

RT: 3.99 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

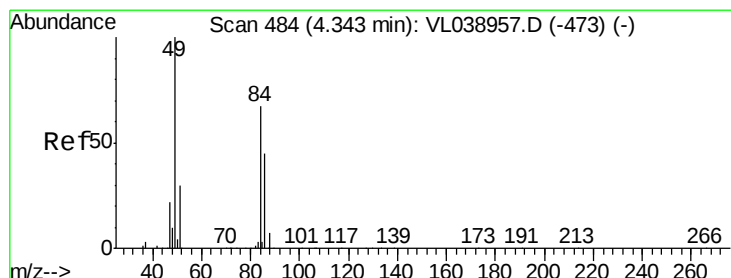
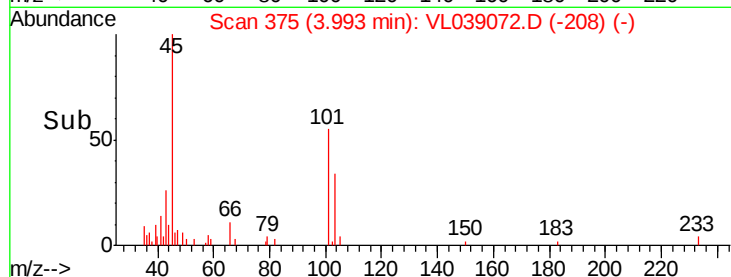
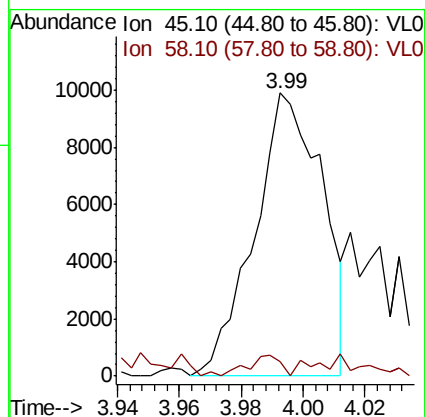
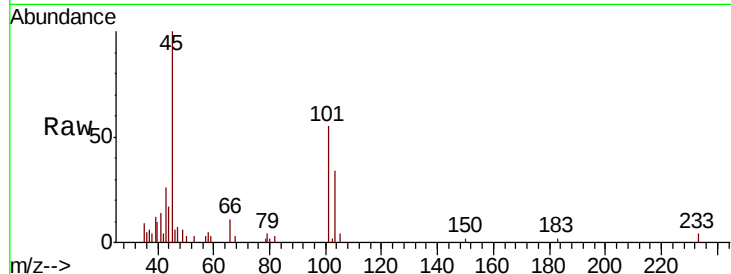
Acq: 17 May 2022 17:00

Tot Ion: 45 Resp: 15148

Ion Ratio Lower Upper

45 100

58 0.0 1.4 2.2#



#20

Methylene Chloride

Concen: 0.643 ppbv

RT: 4.36 min Scan# 489

Delta R.T. 0.02 min

Lab File: VL039072.D

Acq: 17 May 2022 17:00

Tgt Ion: 84 Resp: 18303

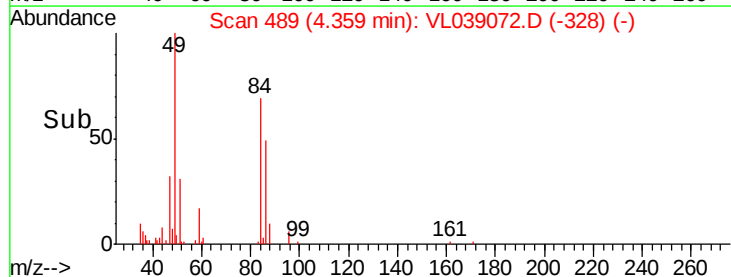
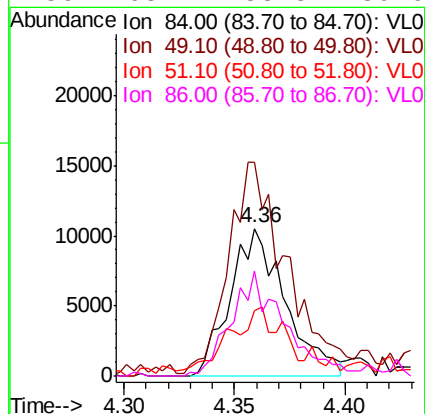
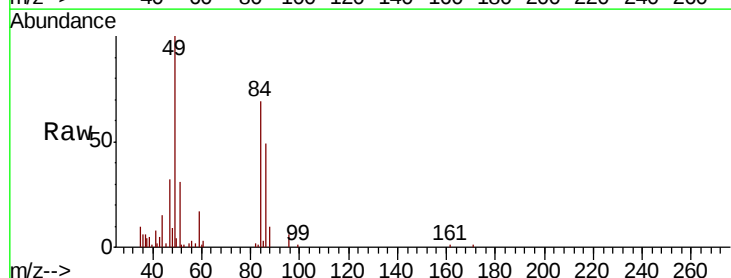
Ion Ratio Lower Upper

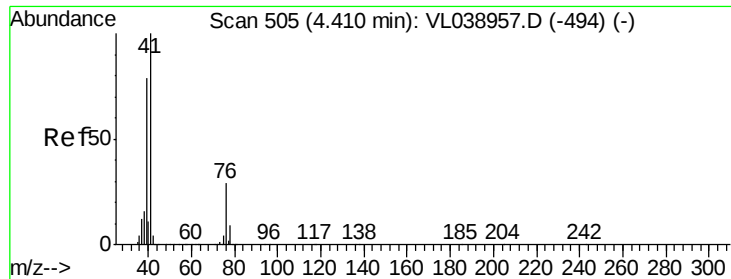
84 100

49 137.0 119.9 179.9

51 42.1 35.7 53.5

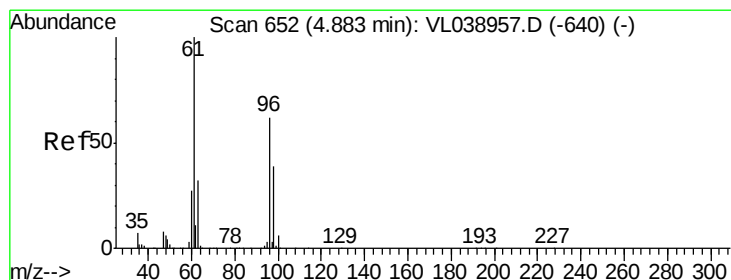
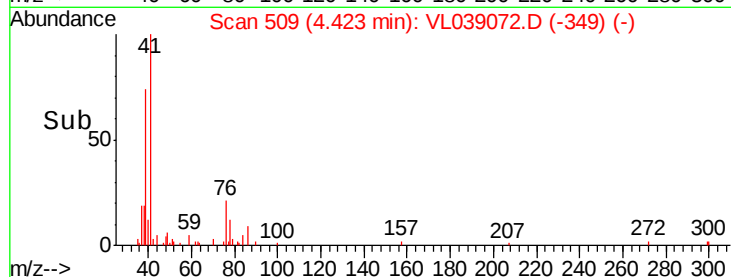
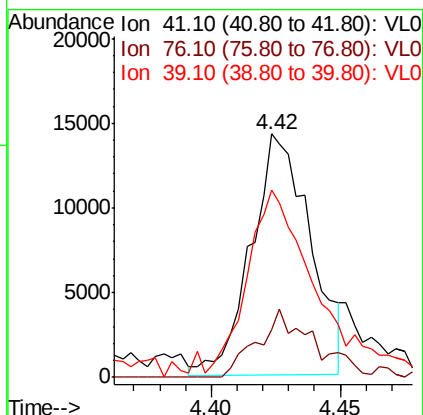
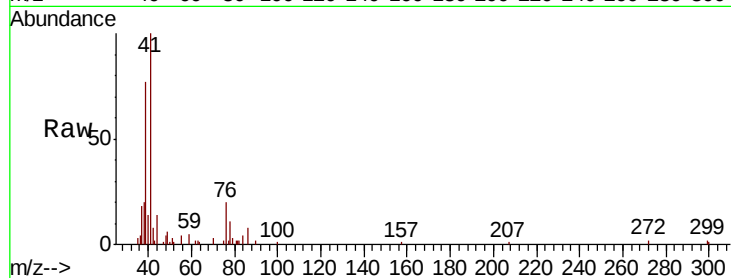
86 68.2 53.8 80.6





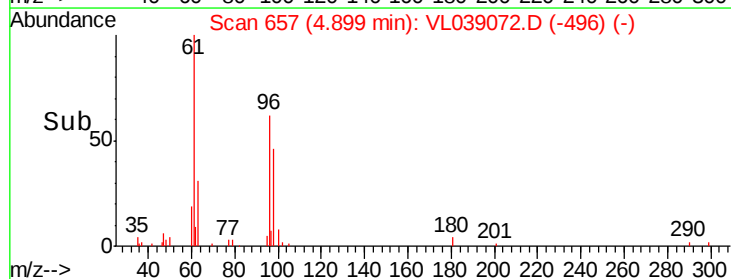
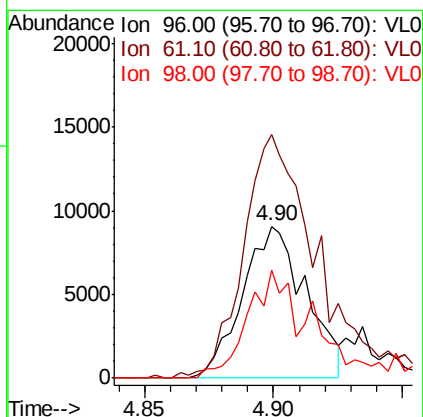
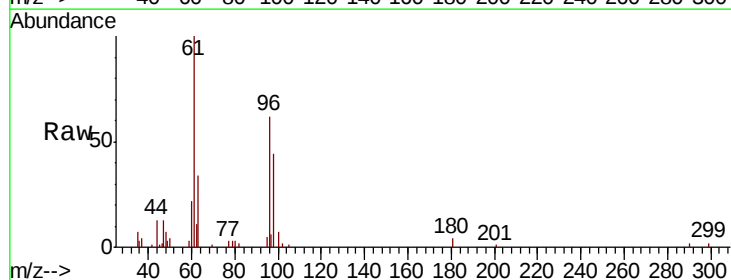
#21
Allvl Chloride
Concen: 0.443 ppbv
RT: 4.42
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 17 May 2022 17:00

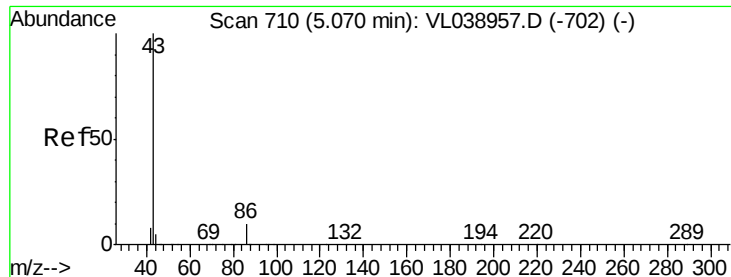
Tot Ion	Ratio	Lower	Upper
41	100		
76	28.8	24.2	36.4
39	93.9	63.8	95.8



#22
trans-1,2-Dichloroethene
Concen: 0.452 ppbv
RT: 4.90 min Scan# 657
Delta R.T. 0.02 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

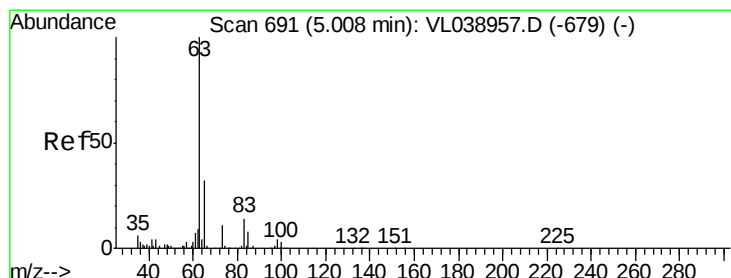
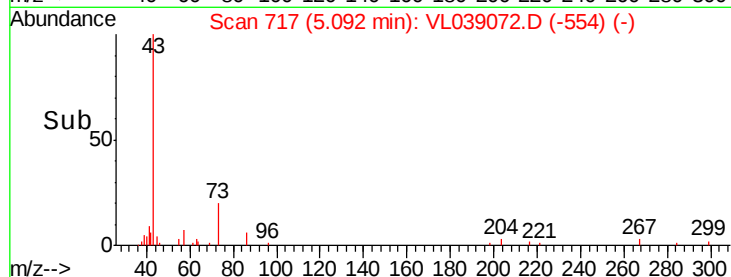
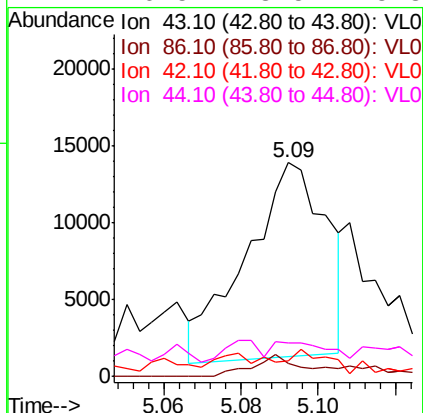
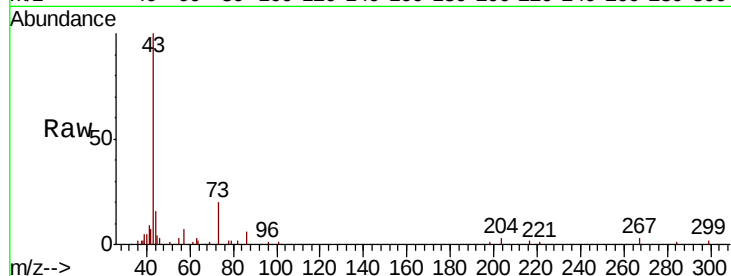
Tgt Ion	Ratio	Lower	Upper
96	100		
61	158.2	128.2	192.2
98	70.9	50.1	75.1





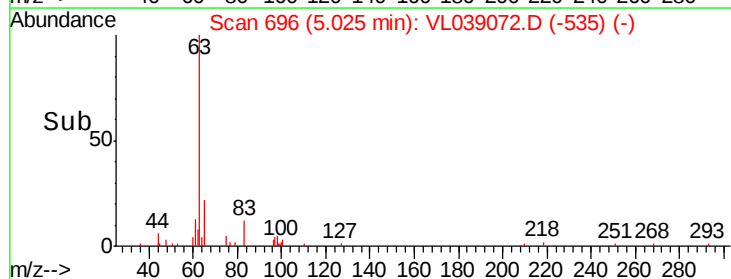
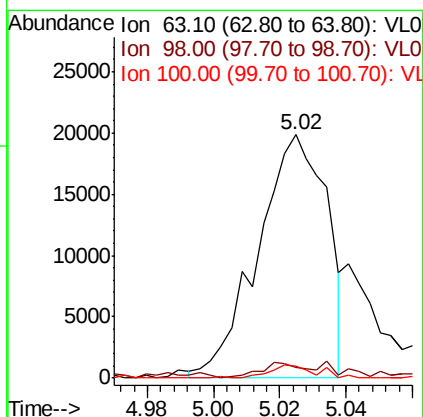
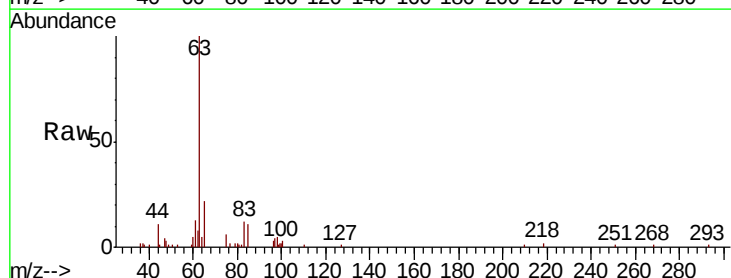
#23
 Vinyl Acetate
 Concen: 0.305 ppbv
 RT: 5.09
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 17 May 2022 17:00

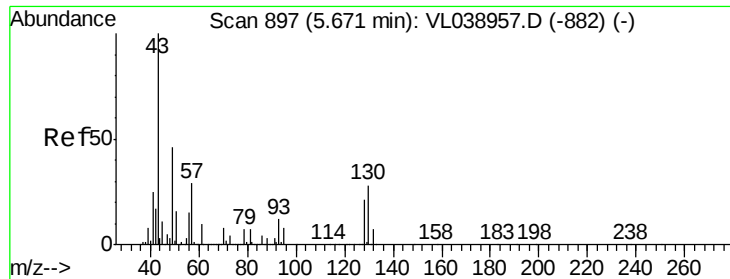
Tot Ion:	43	Resp:	18256
Ion	Ratio	Lower	Upper
43	100		
86	8.2	6.6	9.8
42	2.1	8.1	12.1#
44	6.5	3.5	5.3#



#24
 1,1-Dichloroethane
 Concen: 0.420 ppbv
 RT: 5.02 min Scan# 696
 Delta R.T.: 0.02 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

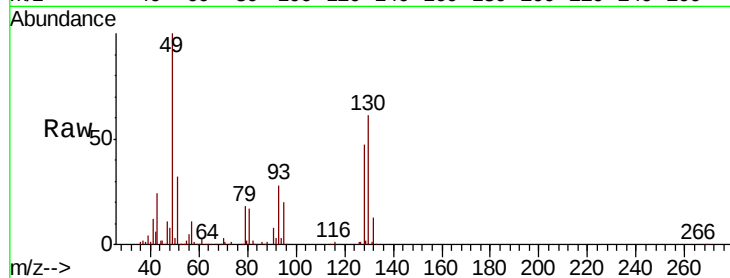
Tgt Ion:	63	Resp:	28893
Ion	Ratio	Lower	Upper
63	100		
98	4.5	2.1	6.2
100	5.3	1.4	4.2#



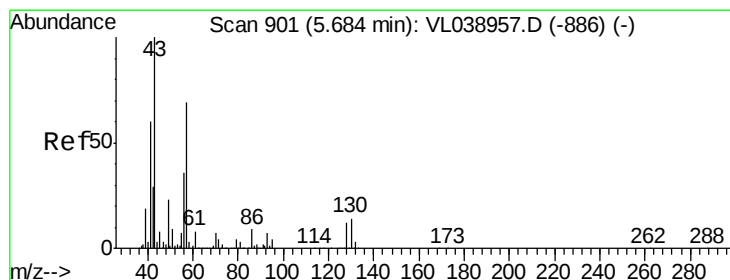
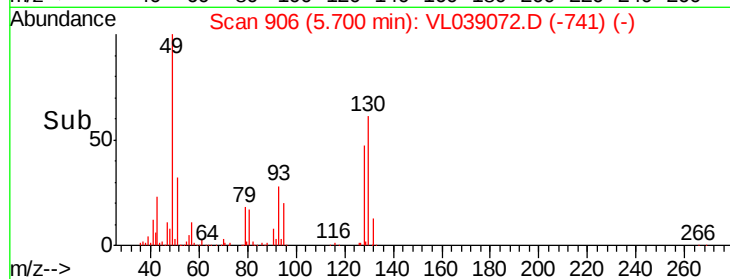
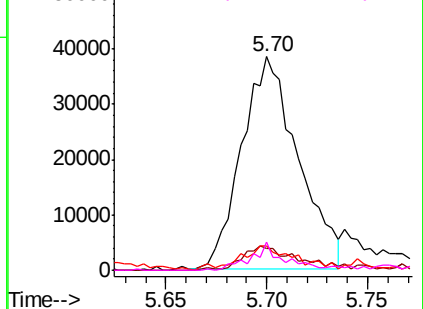


#25
Ethyl Acetate
Concen: 0.417 ppbv
RT: 5.70 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 17 May 2022 17:00

Tot Ion:	43	Resp:	75378
Ion	Ratio	Lower	Upper
43	100		
45	12.2	8.1	12.1#
61	11.2	7.8	11.6
70	8.1	5.6	8.4

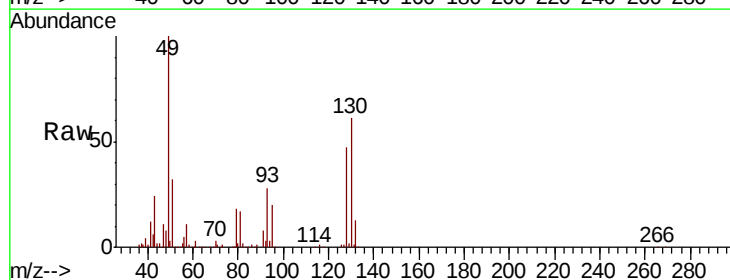


Abundance Ion 43.10 (42.80 to 43.80): VL0
Ion 45.10 (44.80 to 45.80): VL0
Ion 61.10 (60.80 to 61.80): VL0
Ion 70.10 (69.80 to 70.80): VL0

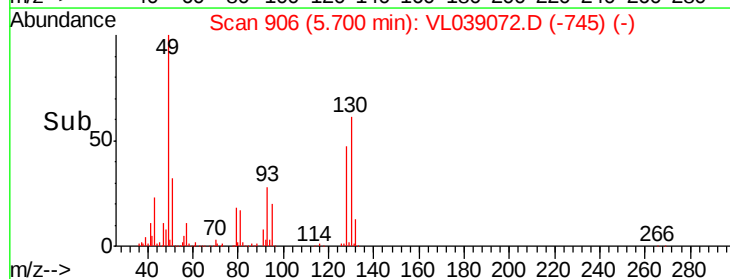
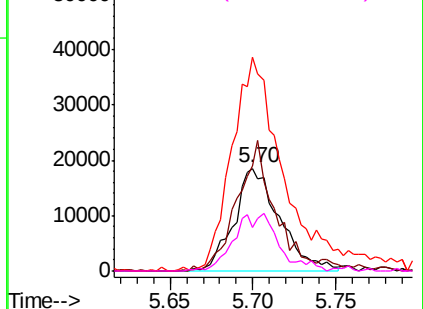


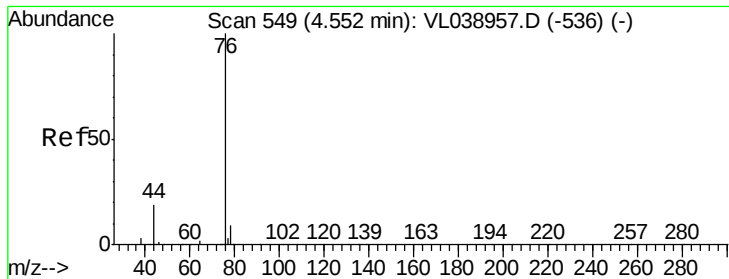
#26
Hexane
Concen: 0.442 ppbv
RT: 5.70 min Scan# 906
Delta R.T. 0.02 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Tgt Ion:	57	Resp:	35497
Ion	Ratio	Lower	Upper
57	100		
41	110.4	75.2	112.8
43	255.9	190.8	286.2
56	56.4	43.0	64.6



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





#27

Carbon Disulfide

Concen: 0.343 ppbv

RT: 4.56 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 17 May 2022 17:00

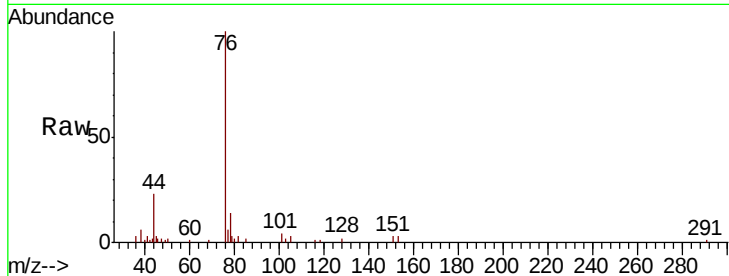
Tot Ion: 76 Resp: 26155

Ion Ratio Lower Upper

76 100

44 39.6 15.3 22.9#

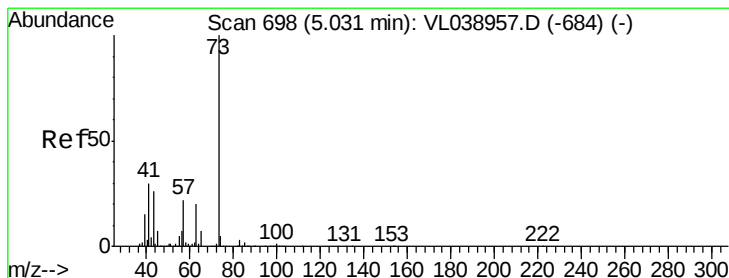
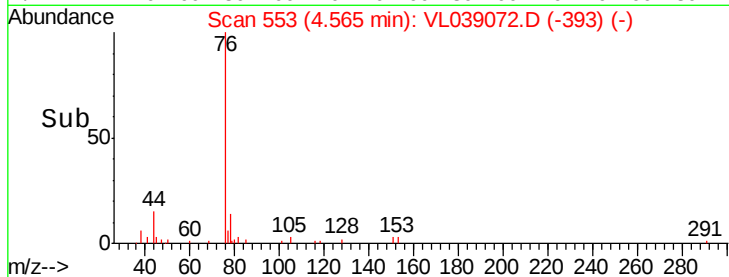
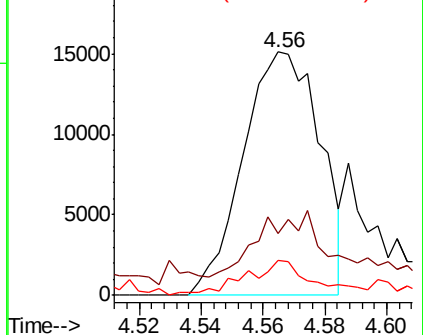
78 14.7 8.2 12.2#



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



#28

Methyl tert-Butyl Ether

Concen: 0.317 ppbv

RT: 5.05 min Scan# 705

Delta R.T. 0.02 min

Lab File: VL039072.D

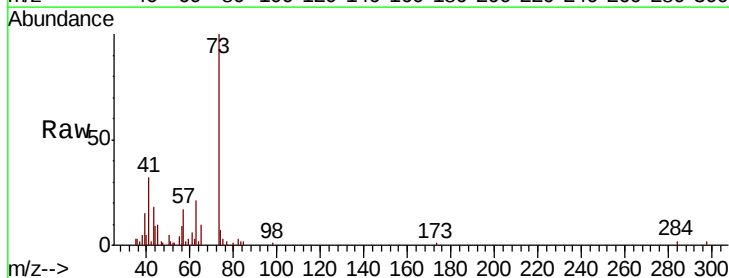
Acq: 17 May 2022 17:00

Tgt Ion: 73 Resp: 19386

Ion Ratio Lower Upper

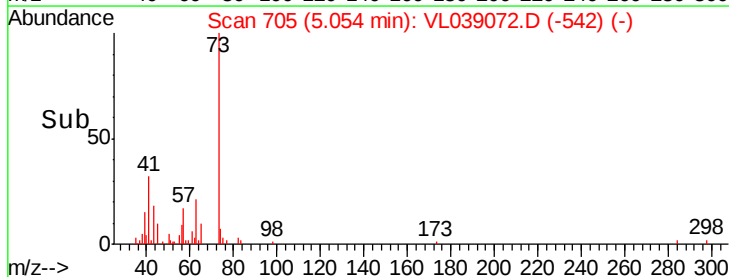
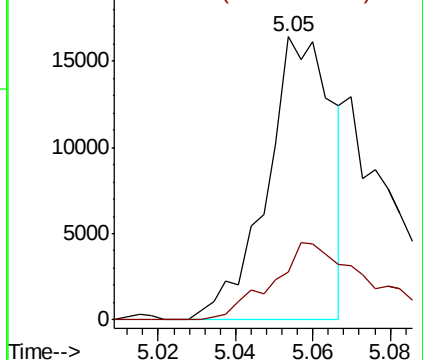
73 100

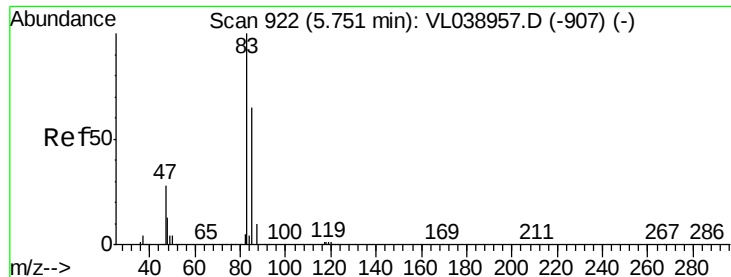
57 45.9 18.8 28.2#



Abundance Ion 73.10 (72.80 to 73.80): VL0

Ion 57.10 (56.80 to 57.80): VL0





#29

Chloroform

Concen: 0.499 ppbv

RT: 5.76 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

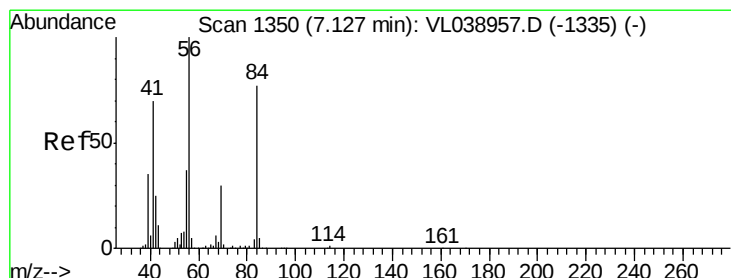
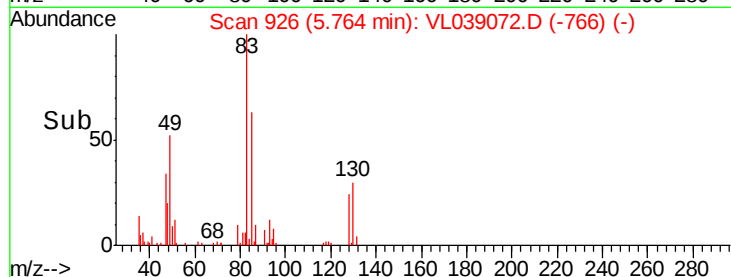
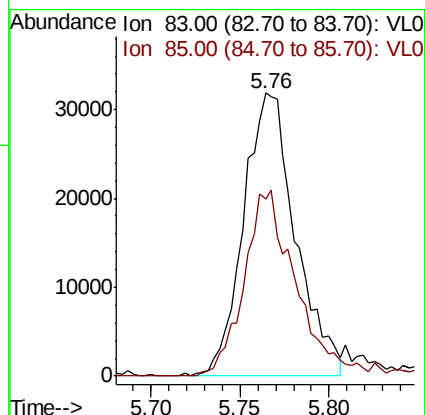
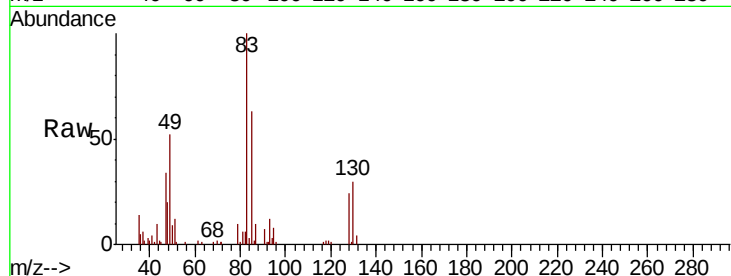
Acq: 17 May 2022 17:00

Tot Ion: 83 Resp: 64900

Ion Ratio Lower Upper

83 100

85 62.8 51.8 77.6



#30

Cyclohexane

Concen: 0.432 ppbv

RT: 7.14 min Scan# 1355

Delta R.T. 0.02 min

Lab File: VL039072.D

Acq: 17 May 2022 17:00

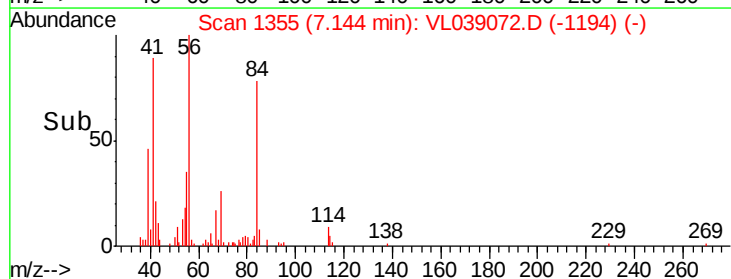
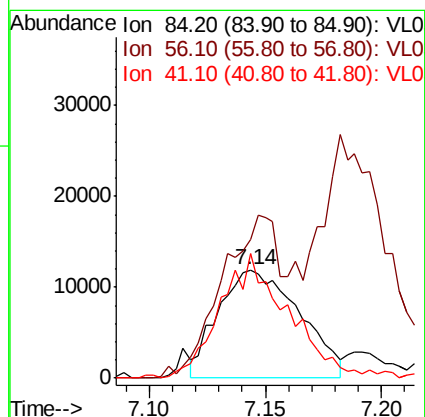
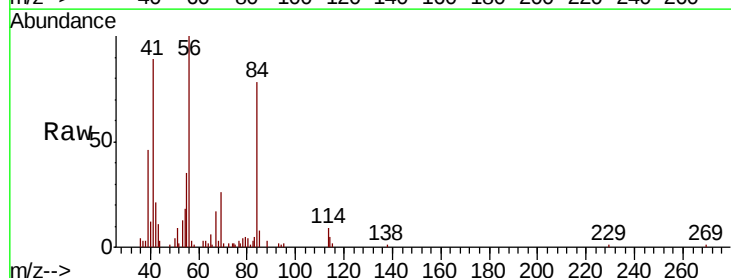
Tgt Ion: 84 Resp: 29067

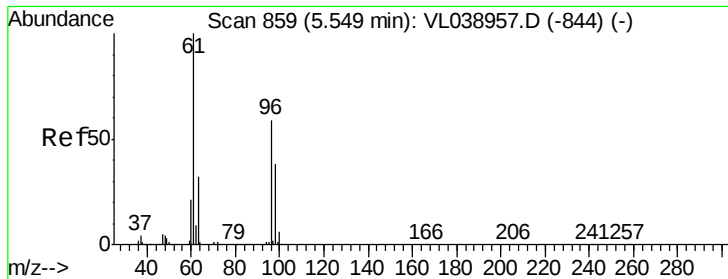
Ion Ratio Lower Upper

84 100

56 126.0 115.3 172.9

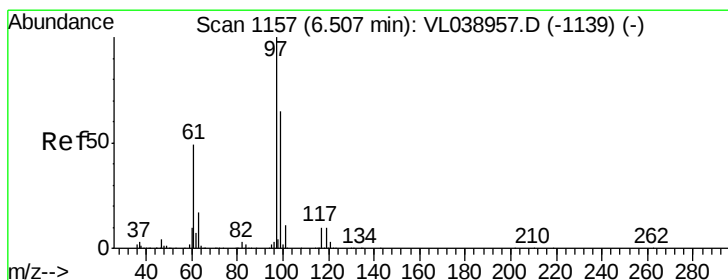
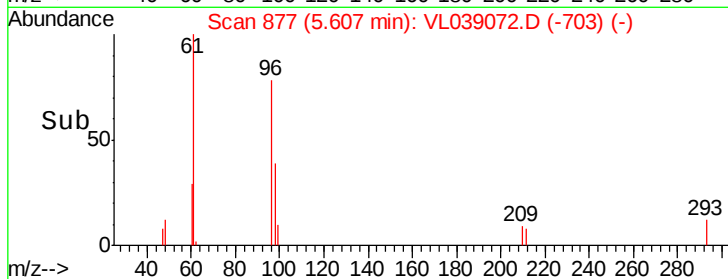
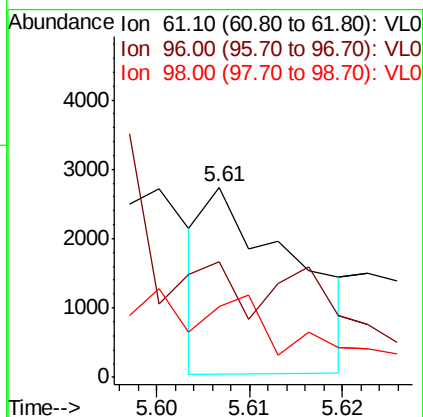
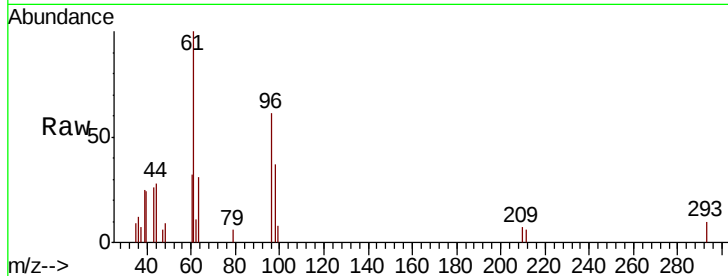
41 98.2 72.0 108.0





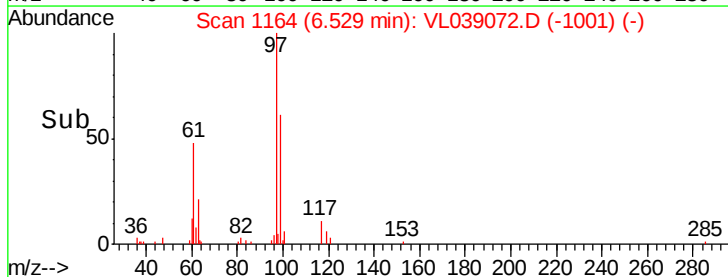
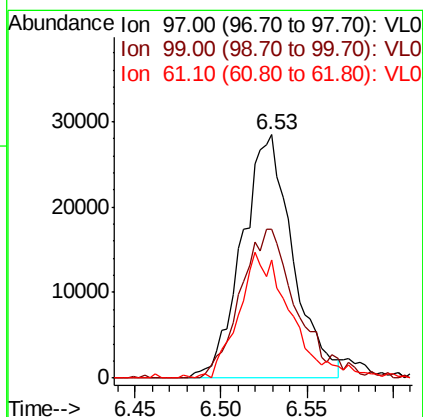
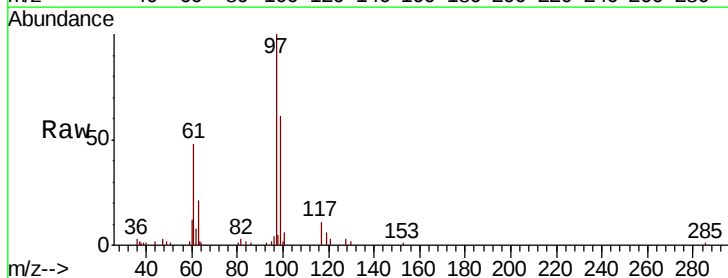
#31
 cis-1,2-Dichloroethene
 Concen: 0.022 ppbv
 RT: 5.61
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId:
 Acq: 17 May 2022 17:00

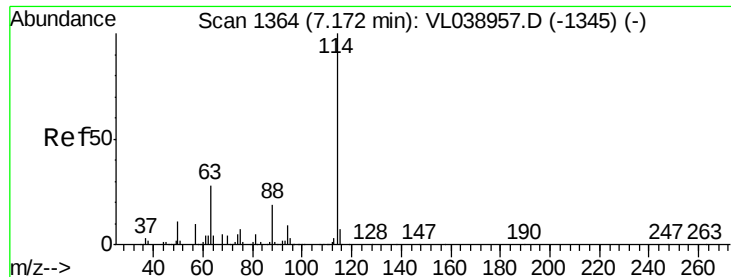
Tot Ion: 61 Resp: 1785
 Ion Ratio Lower Upper
 61 100
 96 59.6 47.4 71.0
 98 45.3 30.6 45.8



#32
 1,1,1-Trichloroethane
 Concen: 0.448 ppbv
 RT: 6.53 min Scan# 1164
 Delta R.T. 0.02 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

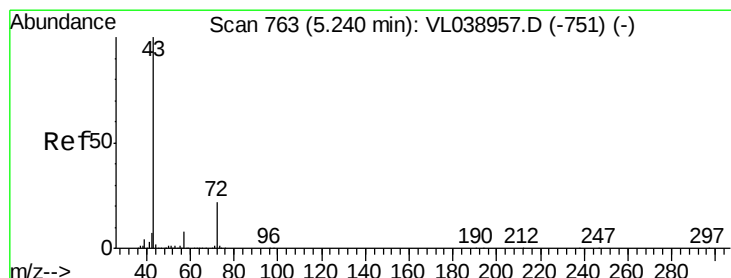
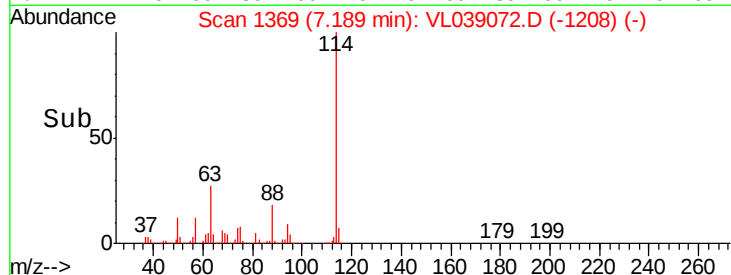
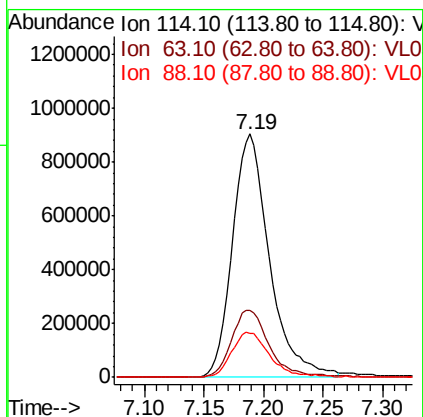
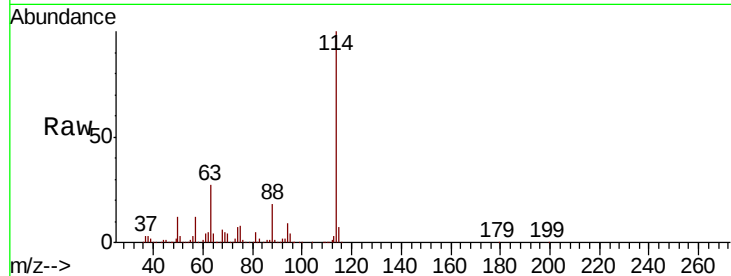
Tgt Ion: 97 Resp: 58235
 Ion Ratio Lower Upper
 97 100
 99 68.7 51.9 77.9
 61 53.7 40.9 61.3





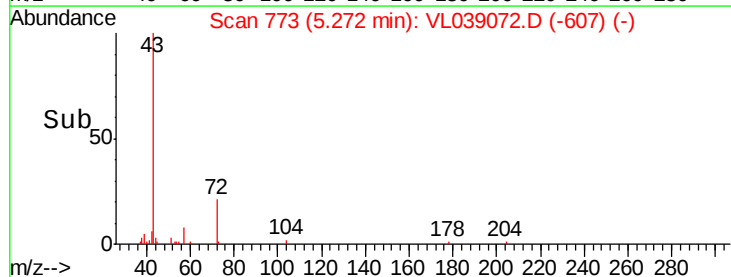
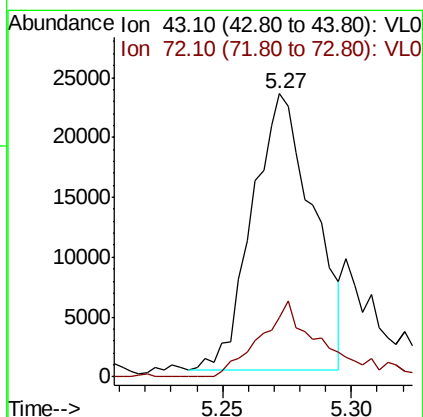
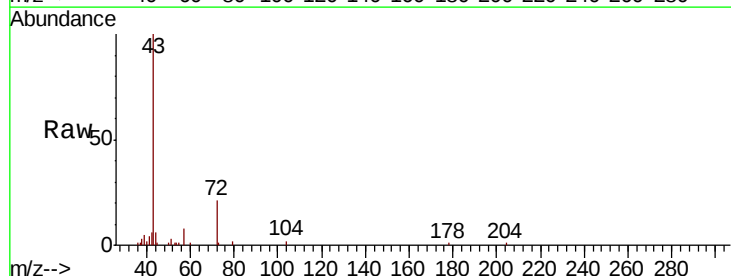
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 17 May 2022 17:00

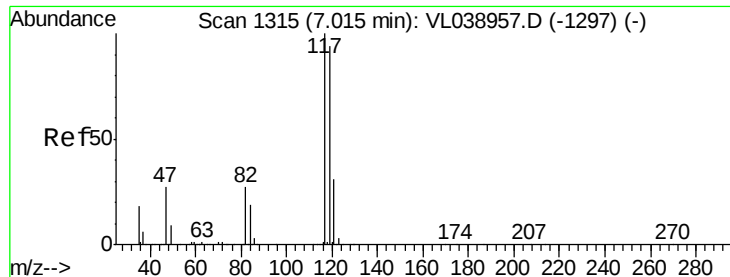
Tot Ion:114 Resp: 1951142
 Ion Ratio Lower Upper
 114 100
 63 28.8 22.6 33.8
 88 19.5 15.4 23.0



#34
 2-Butanone
 Concen: 0.383 ppbv
 RT: 5.27 min Scan# 773
 Delta R.T. 0.03 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

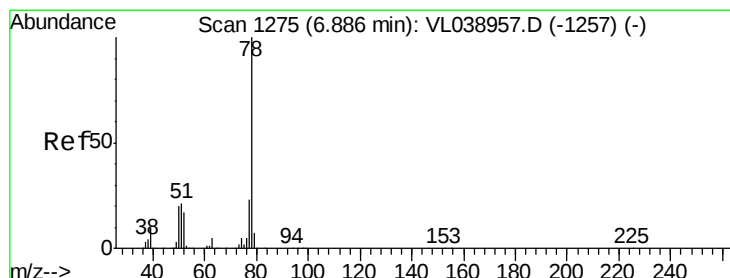
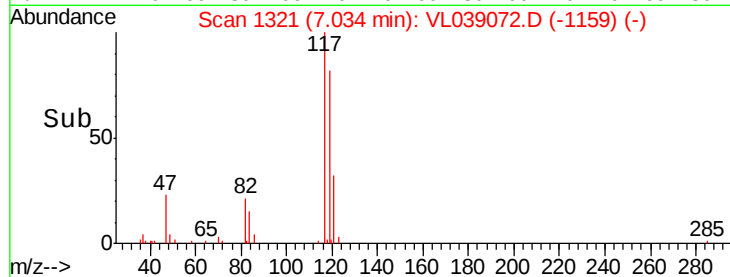
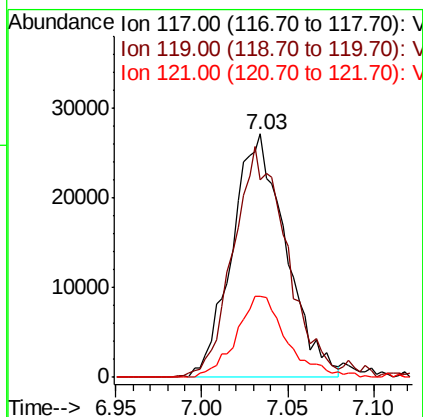
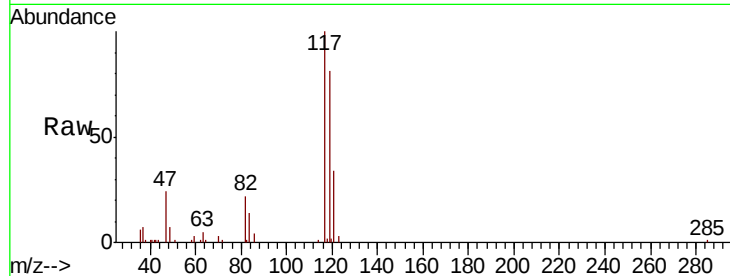
Tgt Ion: 43 Resp: 38171
 Ion Ratio Lower Upper
 43 100
 72 27.7 17.8 26.6#





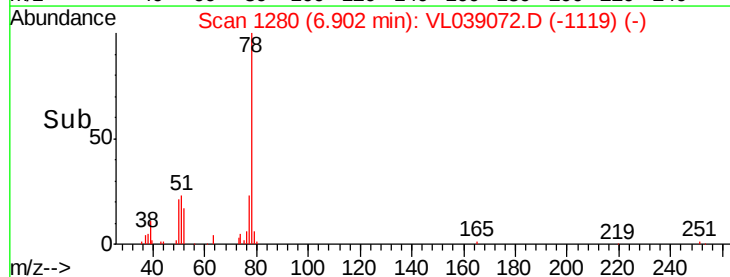
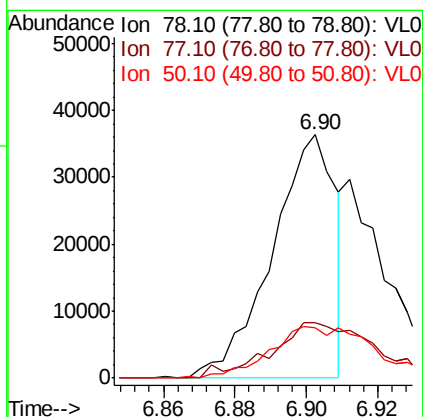
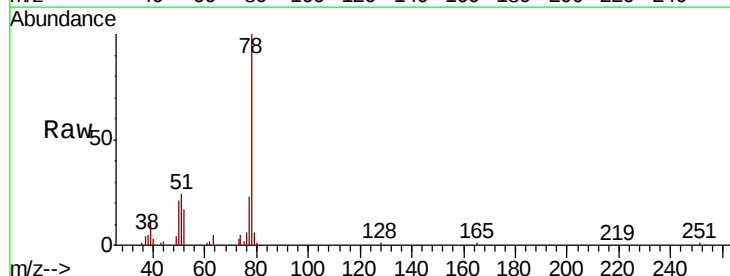
#35
Carbon Tetrachloride
Concen: 0.458 ppbv
RT: 7.03
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 17 May 2022 17:00

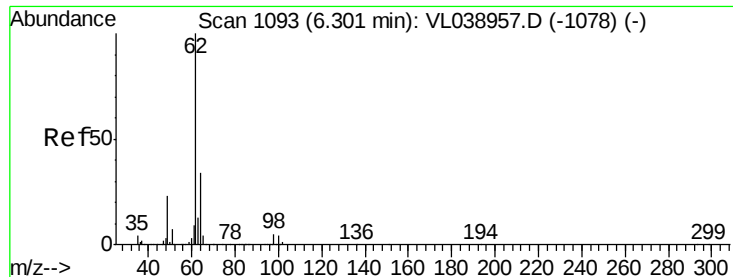
Tot Ion	Ratio	Lower	Upper
117	100		
119	79.9	75.2	112.8
121	33.5	24.6	37.0



#36
Benzene
Concen: 0.268 ppbv
RT: 6.90 min Scan# 1280
Delta R.T.: 0.02 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

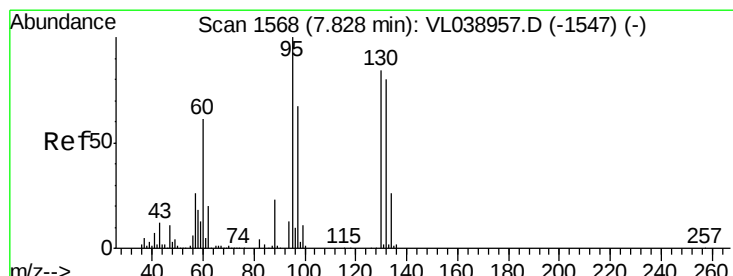
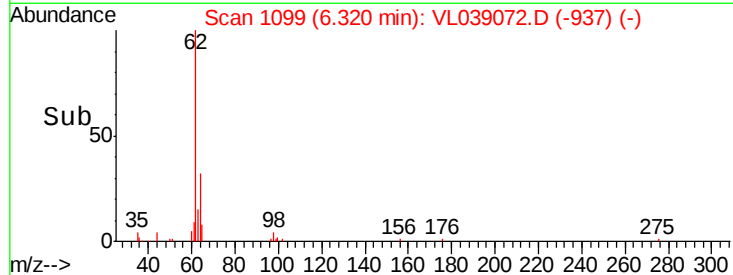
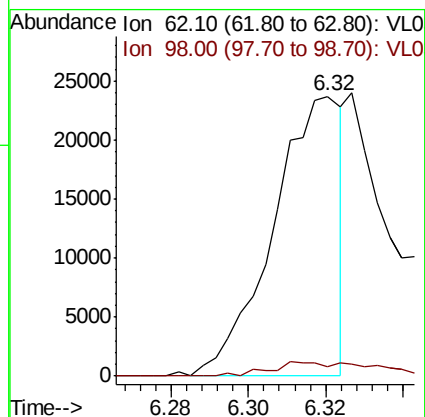
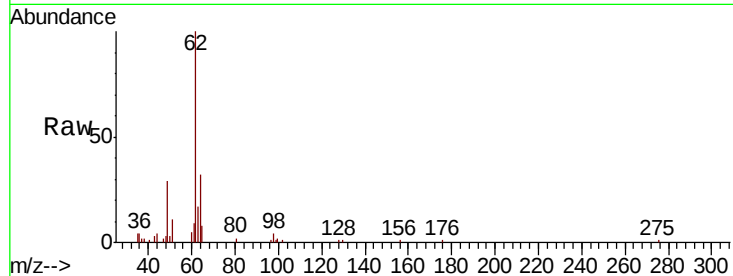
Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.6	28.0
50	20.1	15.6	23.4





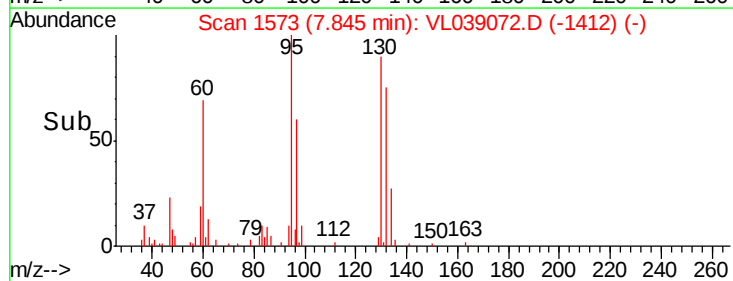
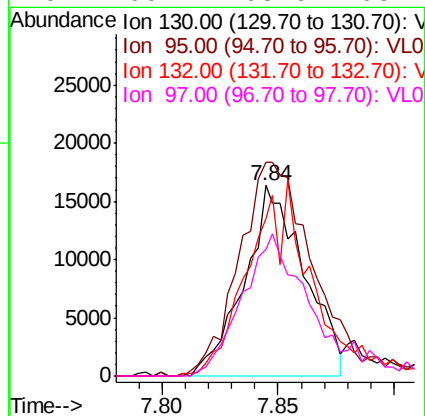
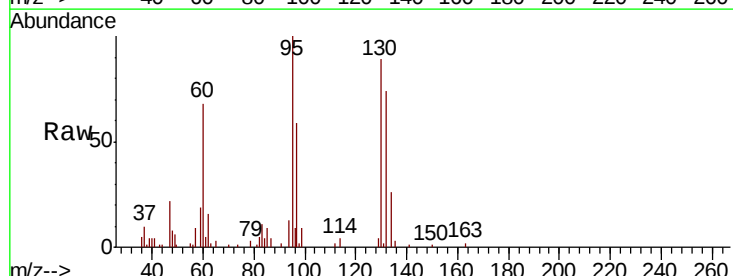
#37
 1,2-Dichloroethane
 Concen: 0.283 ppbv
 RT: 6.32
 Delta R.T. MSVOA_1
 Lab File: ClientSampleId :
 0.4 MDL
 Acq: 17 May 2022 17:00

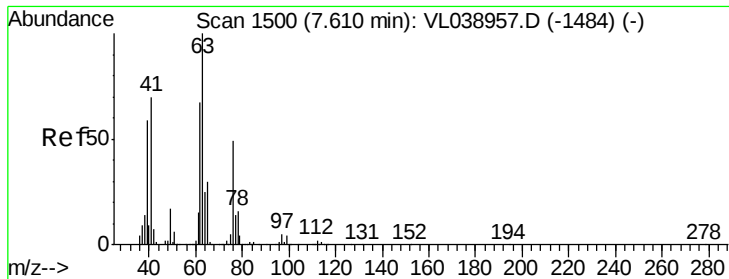
Tot Ion: 62 Resp: 29205
 Ion Ratio Lower Upper
 62 100
 98 8.1 4.5 6.7#



#38
 Trichloroethene
 Concen: 0.396 ppbv
 RT: 7.84 min Scan# 1573
 Delta R.T. 0.02 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

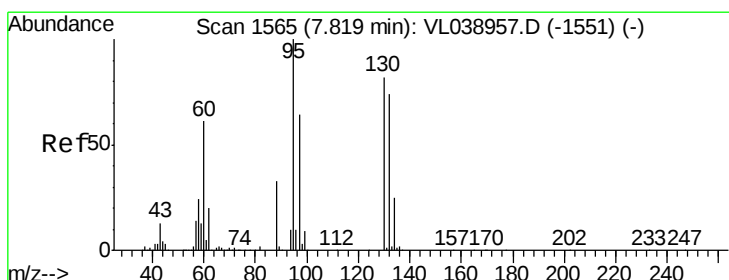
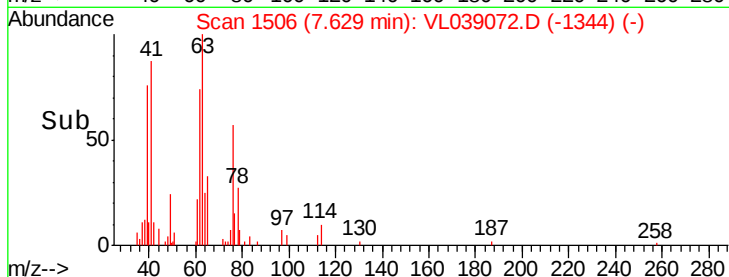
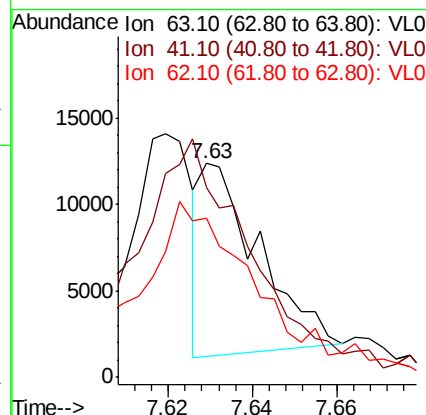
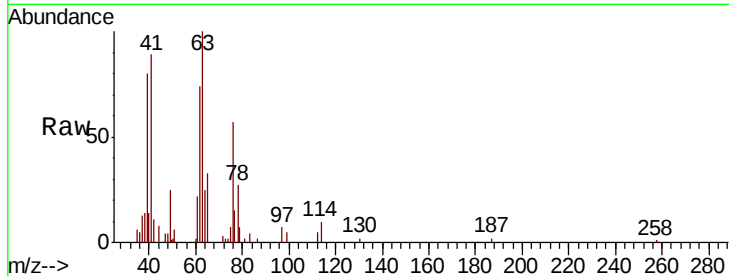
Tgt Ion:130 Resp: 29423
 Ion Ratio Lower Upper
 130 100
 95 109.1 94.8 142.2
 132 81.6 75.8 113.8
 97 66.2 63.6 95.4





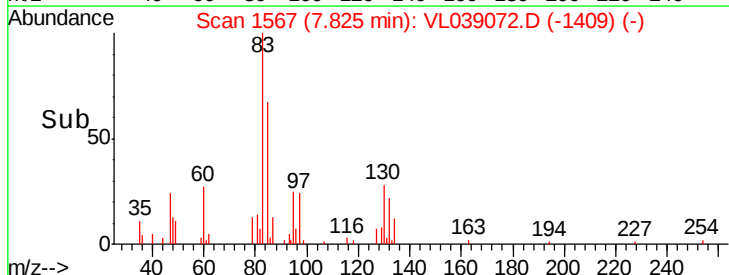
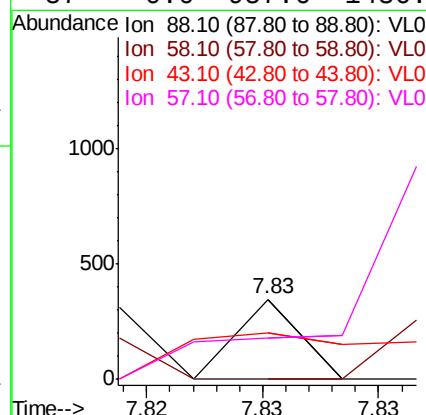
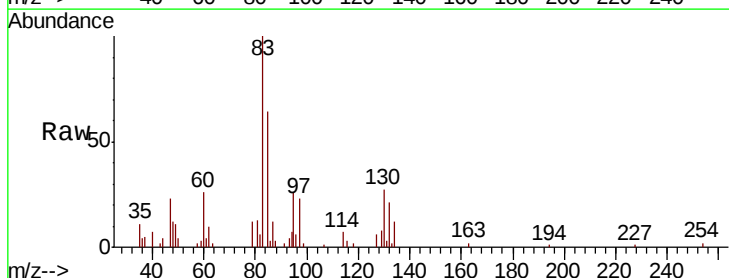
#39
 1,2-Dichloropropane
 Concen: 0.163 ppbv
 RT: 7.63
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 17 May 2022 17:00

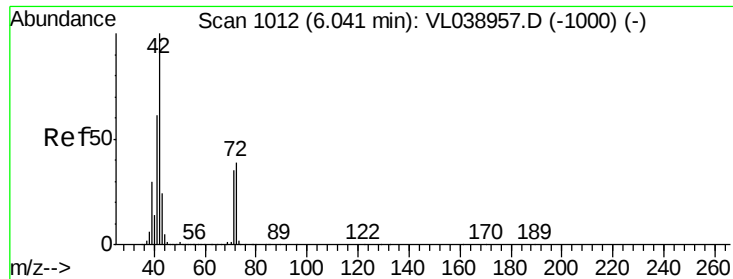
Tot Ion	63	Resp	10600
Ion Ratio	Lower	Upper	
63	100		
41	92.1	55.9	83.9#
62	74.1	53.8	80.6



#40
 1,4-Dioxane
 Concen: 0.003 ppbv
 RT: 7.83 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

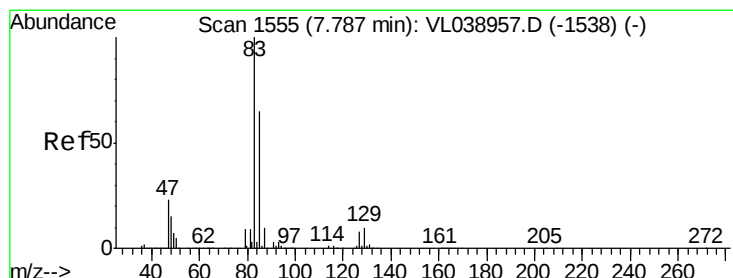
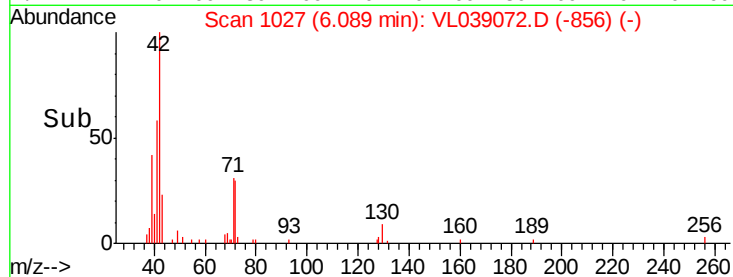
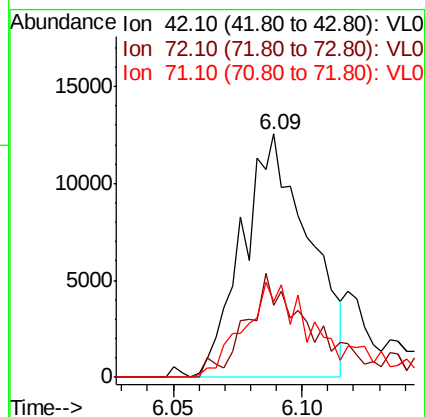
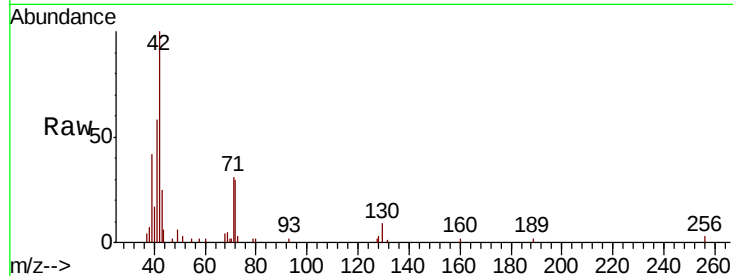
Tgt Ion	88	Resp	67
Ion Ratio	Lower	Upper	
88	100		
58	0.0	106.1	159.1#
43	0.0	222.9	334.3#
57	0.0	957.6	1436.4#





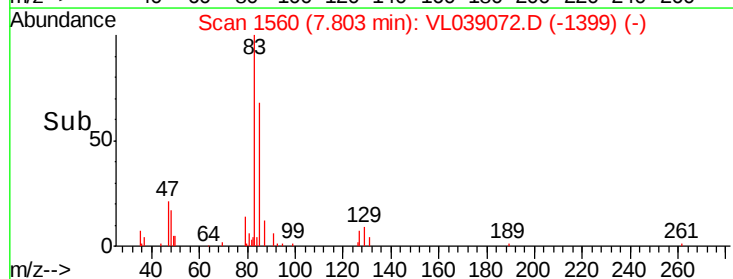
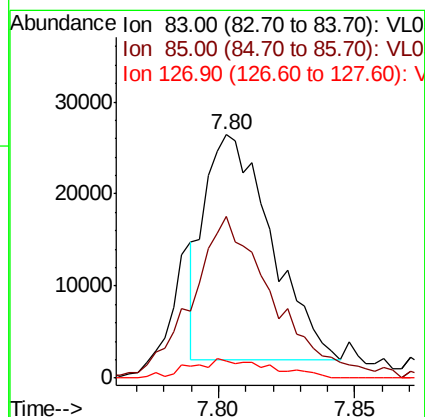
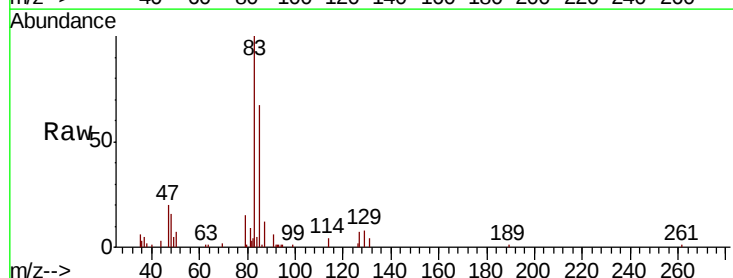
#41
Tetrahydrofuran
Concen: 0.338 ppbv
RT: 6.09
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 17 May 2022 17:00

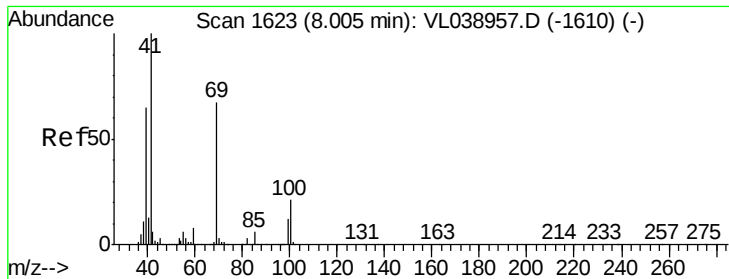
Tot Ion	42	Resp	22584
Ion Ratio	Lower	Upper	
42	100		
72	43.3	31.8	47.6
71	47.5	30.6	45.8#



#42
Bromodichloromethane
Concen: 0.290 ppbv
RT: 7.80 min Scan# 1560
Delta R.T.: 0.02 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

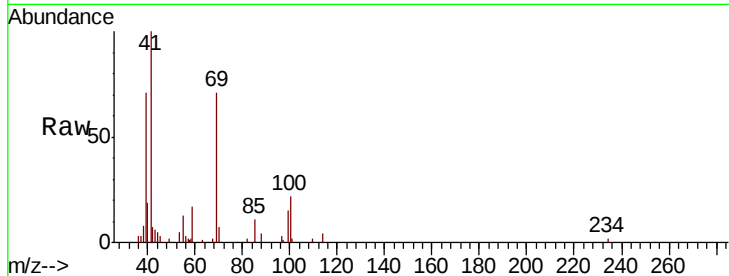
Tgt Ion	83	Resp	40986
Ion Ratio	Lower	Upper	
83	100		
85	65.3	52.0	78.0
127	7.5	6.0	9.0



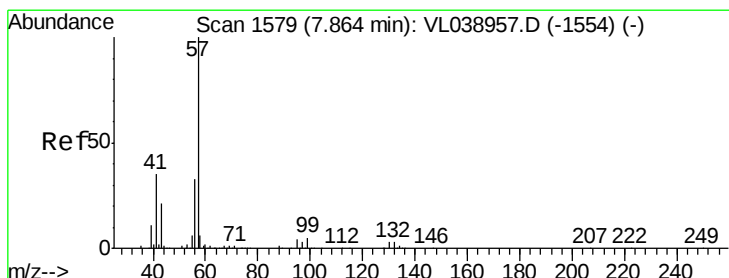
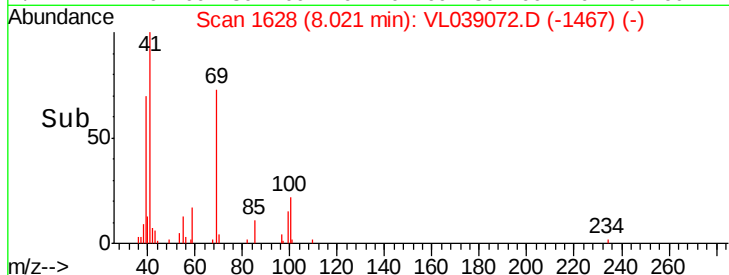
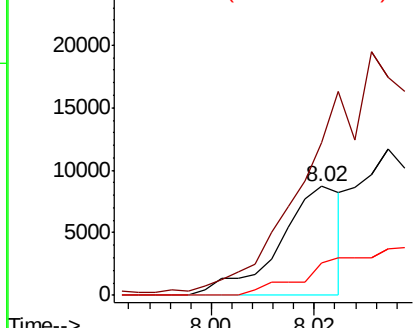


#43
Methvl Methacrilate
Concen: 0.108 ppbv
RT: 8.02
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 17 May 2022 17:00

Tot Ion: 69 Resp: 7296
Ion Ratio Lower Upper
69 100
41 0.0 121.9 182.9#
100 0.0 24.6 36.8#

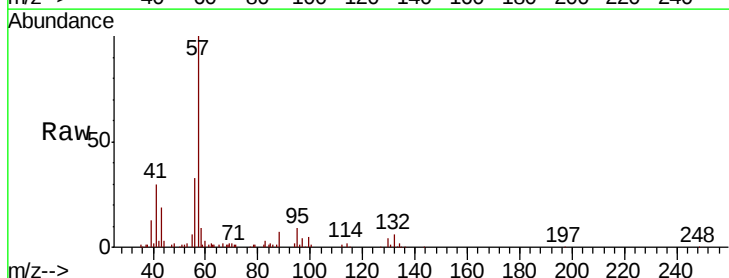


Abundance Ion 69.10 (68.80 to 69.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 100.10 (99.80 to 100.80): VL0

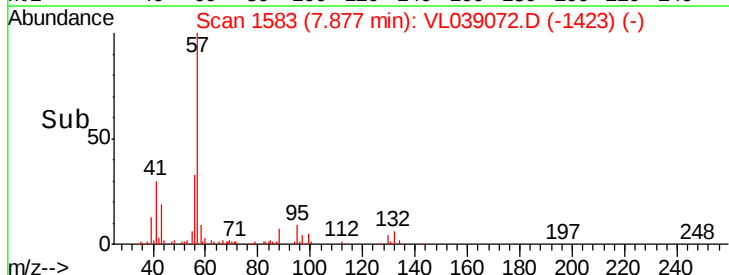
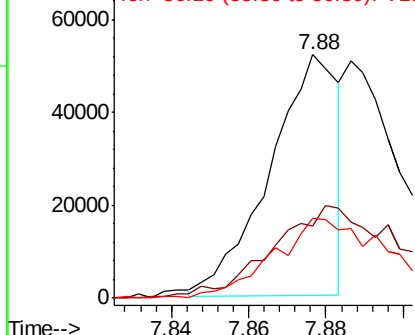


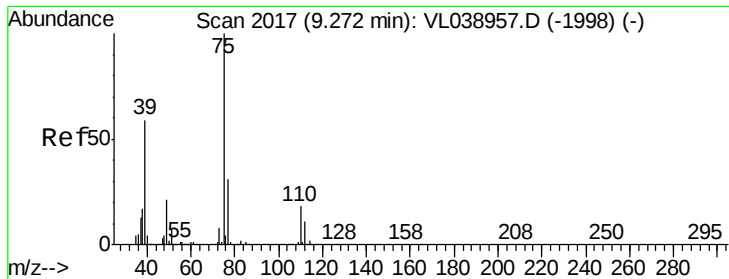
#44
2,2,4-Trimethylpentane
Concen: 0.217 ppbv
RT: 7.88 min Scan# 1583
Delta R.T. 0.01 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Tgt Ion: 57 Resp: 63587
Ion Ratio Lower Upper
57 100
41 74.8 26.3 39.5#
56 61.3 24.6 37.0#



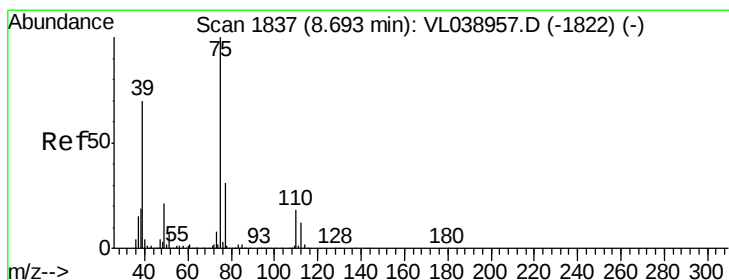
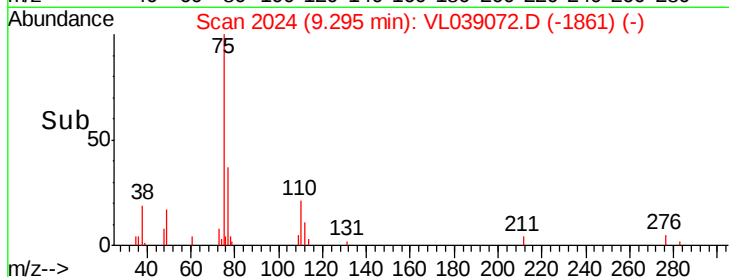
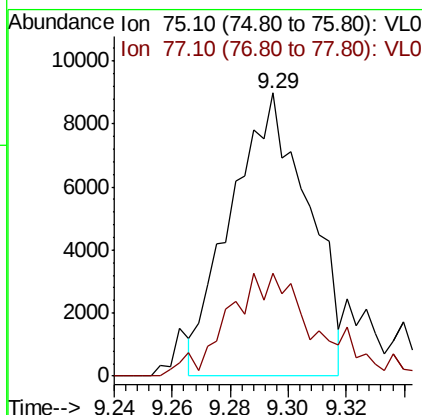
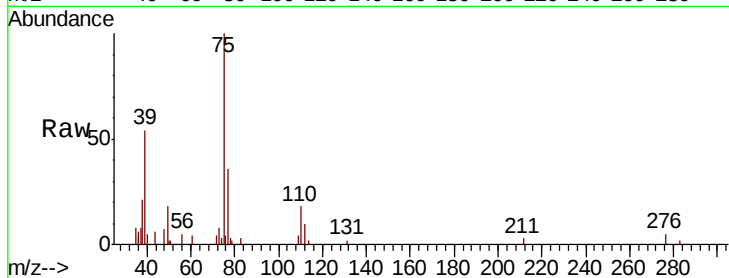
Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 56.10 (55.80 to 56.80): VL0





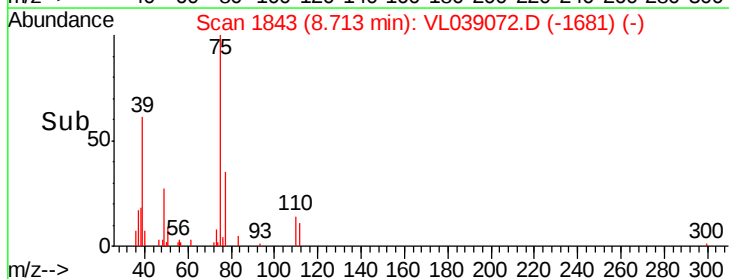
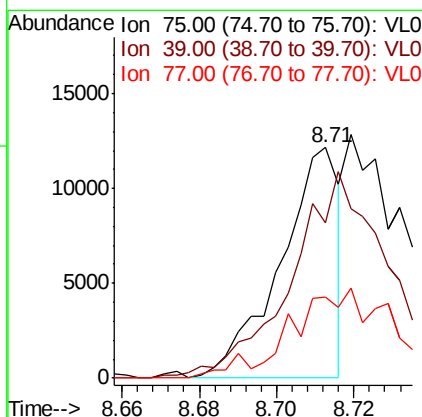
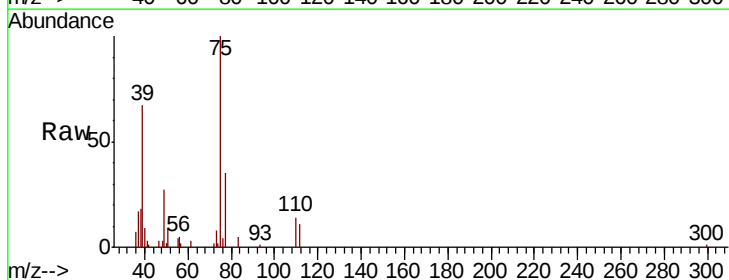
#45
t-1,3-Dichloropropene
Concen: 0.251 ppbv
RT: 9.29 Instrument : MSVOA_1
Delta R.T. ClientSampleId :
Lab File: 0.4 MDL
Acq: 17 May 2022 17:00

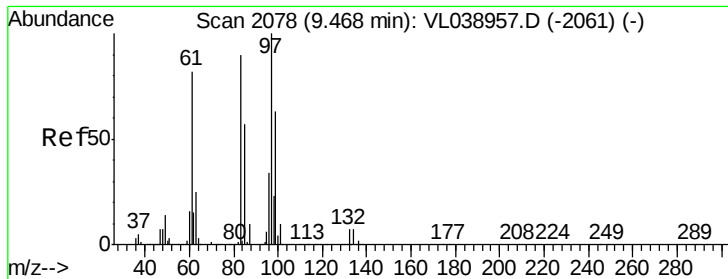
Tot Ion: 75 Resp: 16480
Ion Ratio Lower Upper
75 100
77 36.3 24.6 37.0



#46
cis-1,3-Dichloropropene
Concen: 0.147 ppbv
RT: 8.71 min Scan# 1843
Delta R.T. 0.02 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

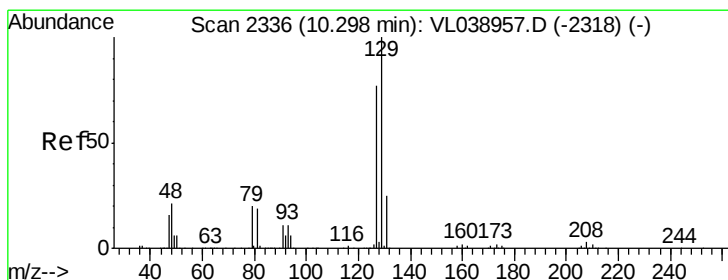
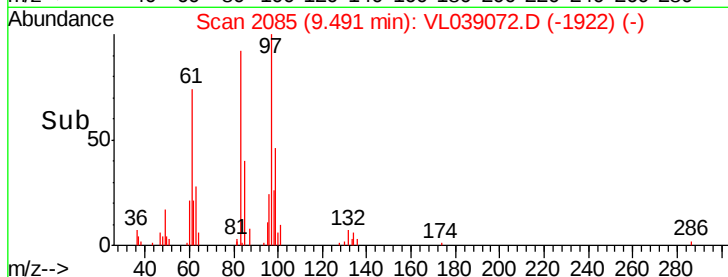
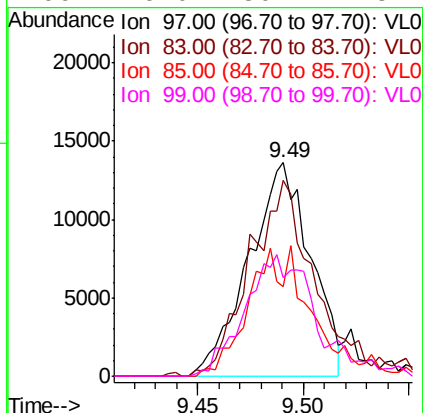
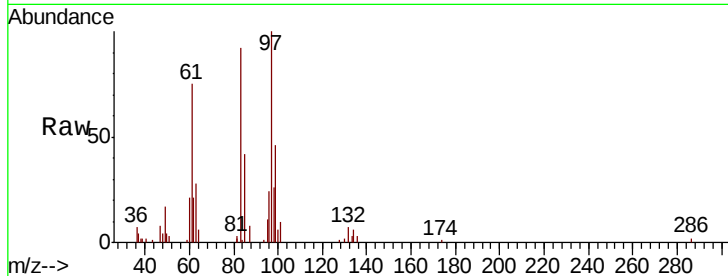
Tgt Ion: 75 Resp: 12817
Ion Ratio Lower Upper
75 100
39 65.1 55.8 83.6
77 35.2 24.8 37.2





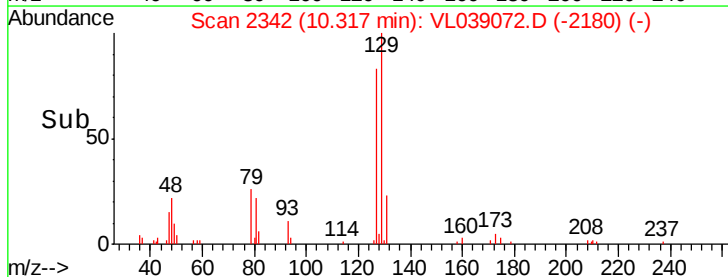
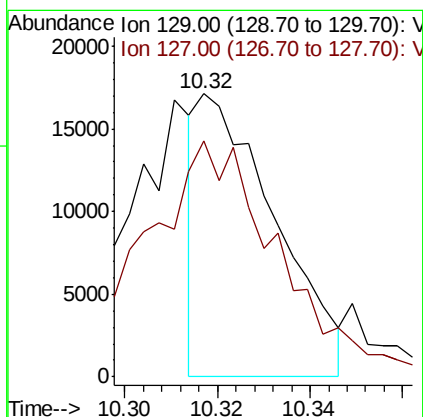
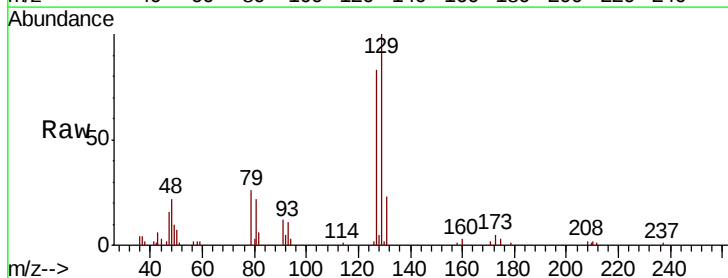
#47
 1,1,2-Trichloroethane
 Concen: 0.410 ppbv
 RT: 9.49 min
 Instrument: MSVOA_1
 Delta R.T.: 0.4 MDL
 Lab File: ClientSampleId :
 Acq: 17 May 2022 17:00

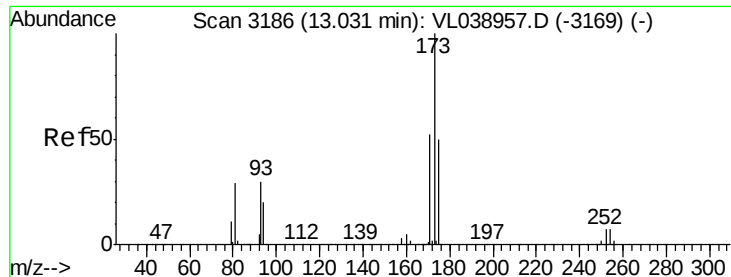
Tot Ion: 97 Resp: 27709
 Ion Ratio Lower Upper
 97 100
 83 91.9 72.0 108.0
 85 42.0 45.7 68.5#
 99 46.0 50.2 75.4#



#48
 Dibromochloromethane
 Concen: 0.179 ppbv
 RT: 10.32 min Scan# 2342
 Delta R.T.: 0.02 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

Tgt Ion: 129 Resp: 19725
 Ion Ratio Lower Upper
 129 100
 127 150.2 39.3 117.9#





#49

Bromoform

Concen: 0.321 ppbv

RT: 13.05

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 17 May 2022 17:00

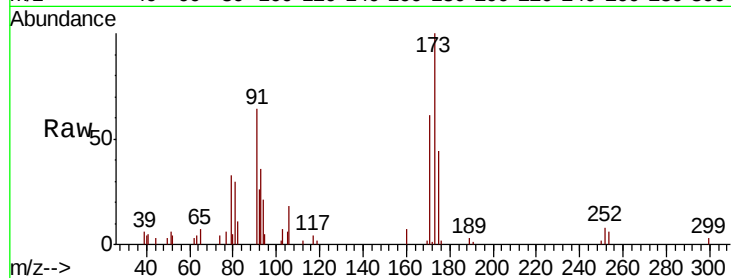
Tot Ion:173 Resp: 26924

Ion Ratio Lower Upper

173 100

175 51.5 41.0 61.6

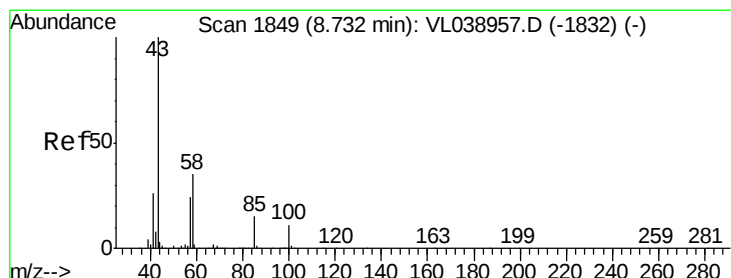
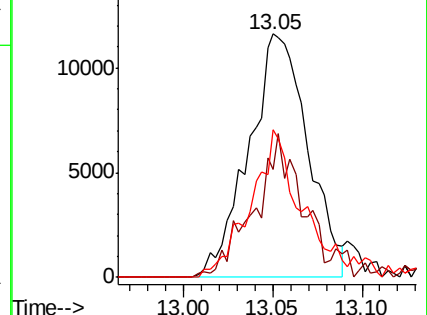
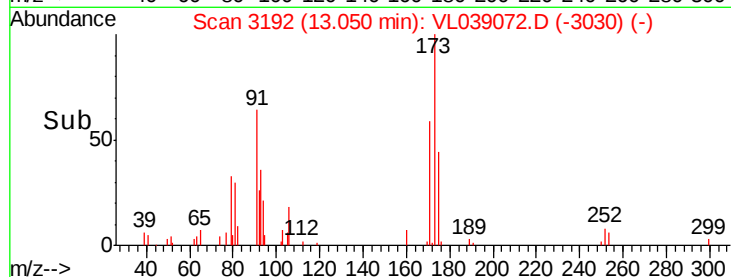
171 54.8 42.6 64.0



Abundance Ion 172.90 (172.60 to 173.60): V

Ion 174.90 (174.60 to 175.60): V

Ion 170.90 (170.60 to 171.60): V



#50

4-Methyl-2-Pentanone

Concen: 0.132 ppbv

RT: 8.77 min Scan# 1860

Delta R.T. 0.04 min

Lab File: VL039072.D

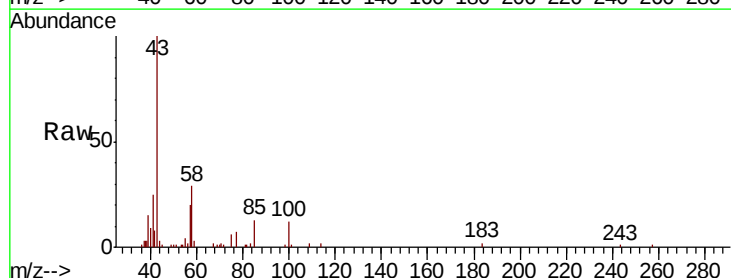
Acq: 17 May 2022 17:00

Tgt Ion: 43 Resp: 22960

Ion Ratio Lower Upper

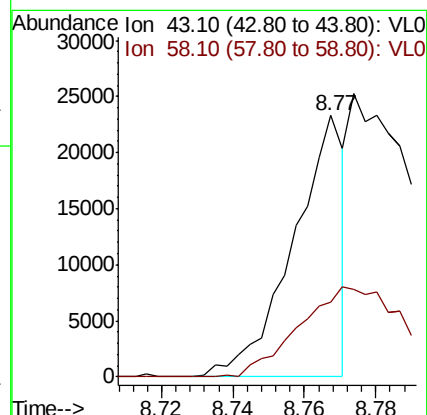
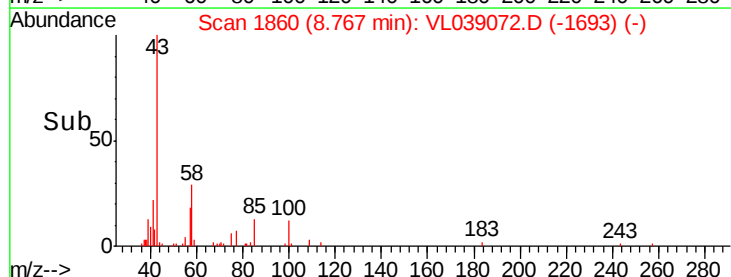
43 100

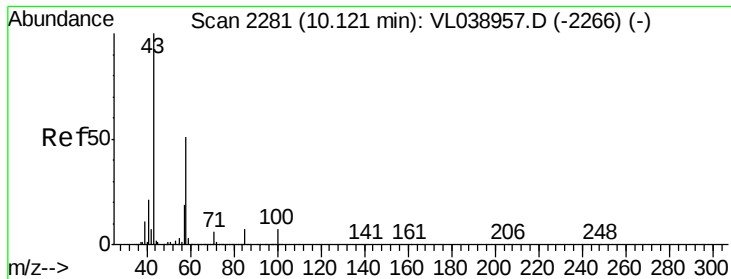
58 0.0 28.4 42.6#



Abundance Ion 43.10 (42.80 to 43.80): VL0

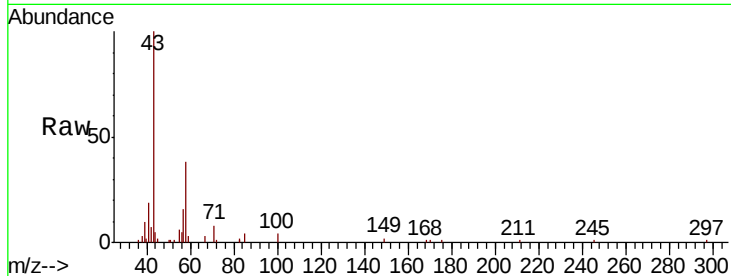
Ion 58.10 (57.80 to 58.80): VL0



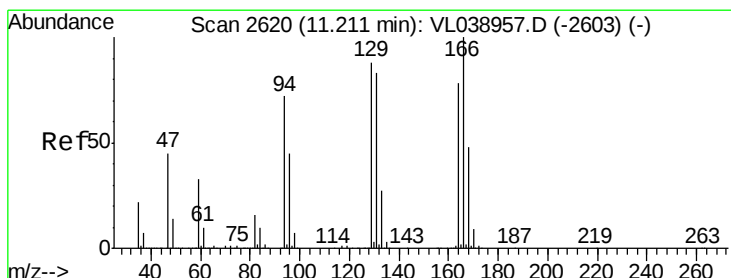
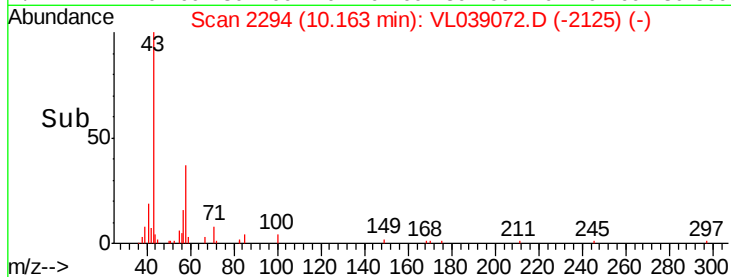
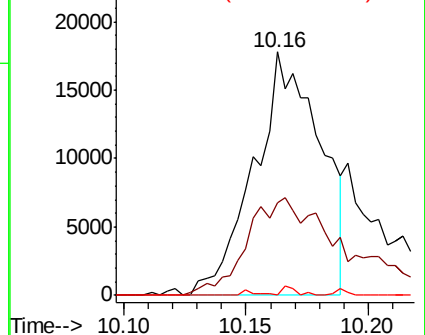


#51
2-Hexanone
Concen: 0.263 ppbv
RT: 10.16 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 17 May 2022 17:00

Tot Ion	Ratio	Lower	Upper
43	100		
58	70.8	39.3	58.9#
98	1.2	0.2	0.2#

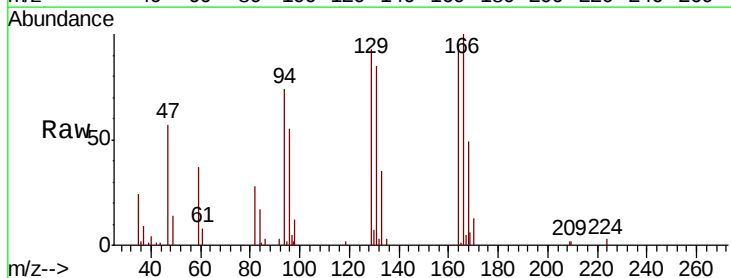


Abundance Ion 43.10 (42.80 to 43.80): VL0
Ion 58.10 (57.80 to 58.80): VL0
Ion 98.20 (97.90 to 98.90): VL0

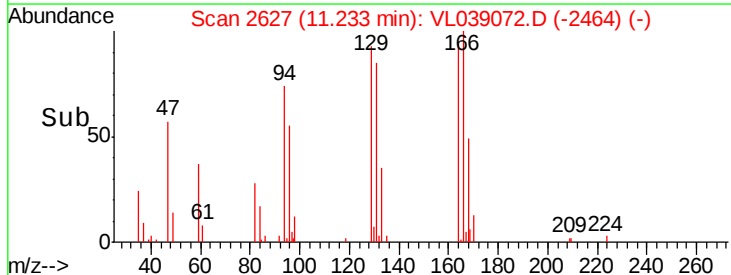
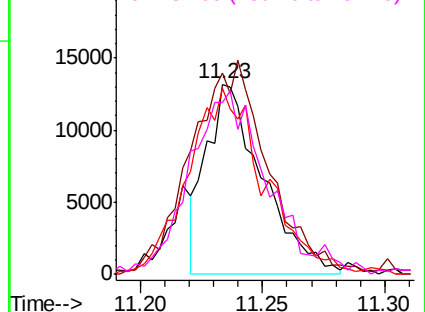


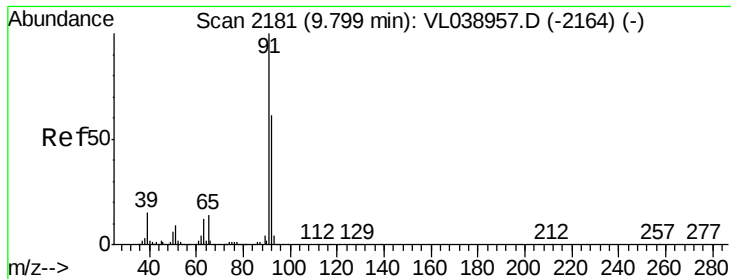
#52
Tetrachloroethene
Concen: 0.353 ppbv
RT: 11.23 min Scan# 2627
Delta R.T. 0.02 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Tgt Ion	Ratio	Lower	Upper
164	100		
166	103.0	102.5	153.7
129	96.4	90.1	135.1
131	86.3	84.8	127.2



Abundance Ion 163.90 (163.60 to 164.60): V
Ion 165.90 (165.60 to 166.60): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V





#53

Toluene

Concen: 0.228 ppbv

RT: 9.82 Instrument: MSVOA_1

Delta R.T. 0.05 min

Lab File: ClientSampleId:

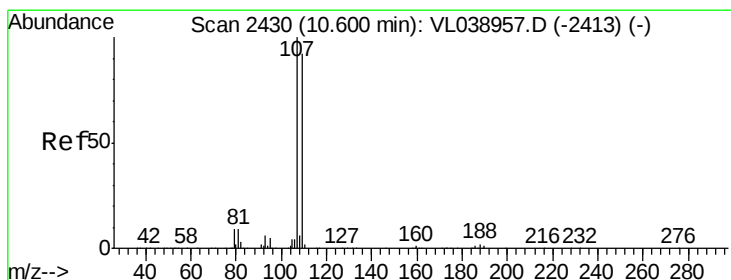
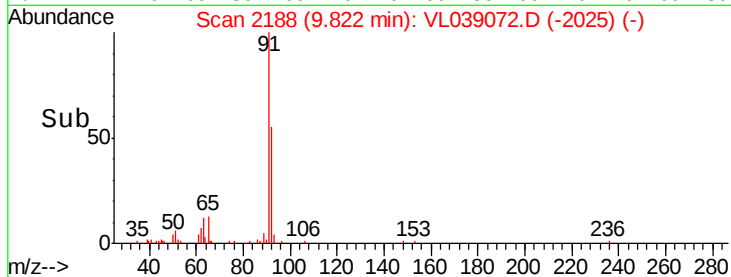
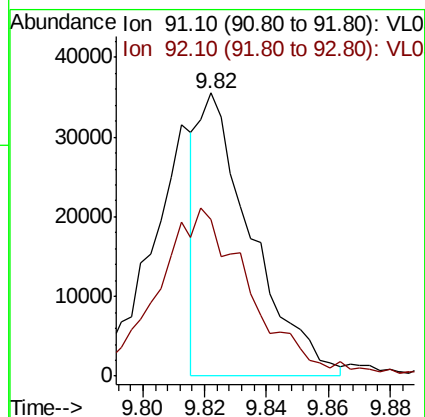
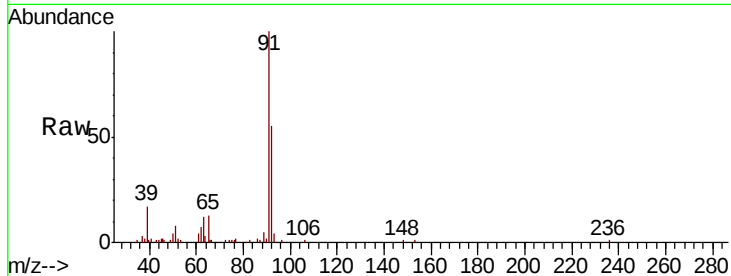
Acq: 17 May 2022 17:00

Tot Ion: 91 Resp: 42604

Ion Ratio Lower Upper

91 100

92 105.6 48.2 72.2#



#54

1,2-Dibromoethane

Concen: 0.022 ppbv

RT: 10.65 min Scan# 2447

Delta R.T. 0.05 min

Lab File: VL039072.D

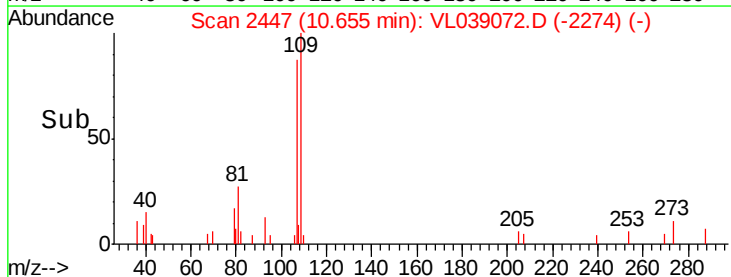
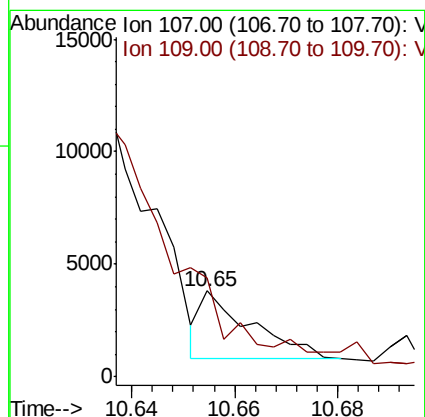
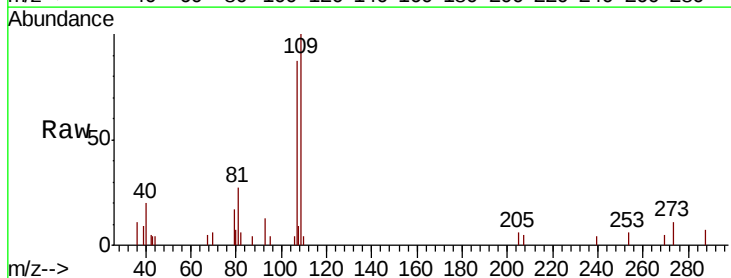
Acq: 17 May 2022 17:00

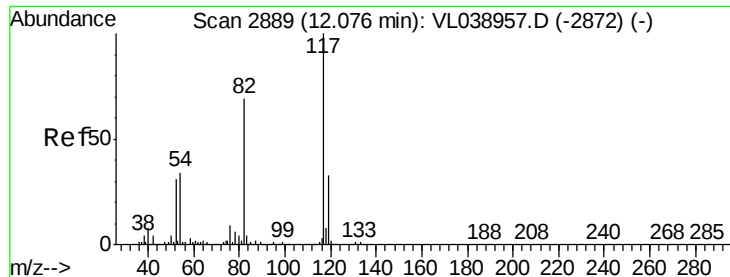
Tgt Ion: 107 Resp: 1988

Ion Ratio Lower Upper

107 100

109 98.8 73.8 110.8

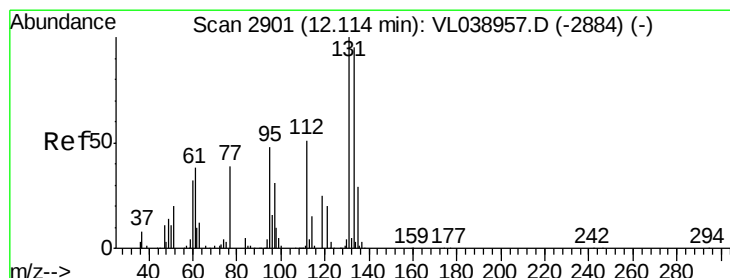
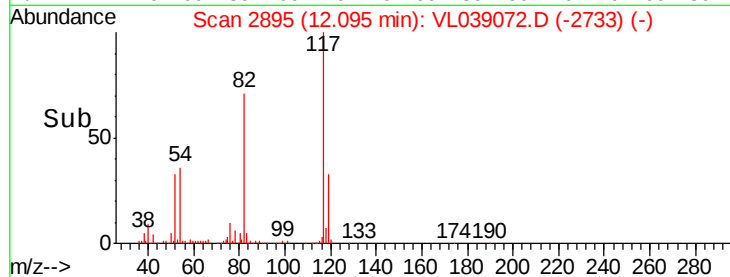
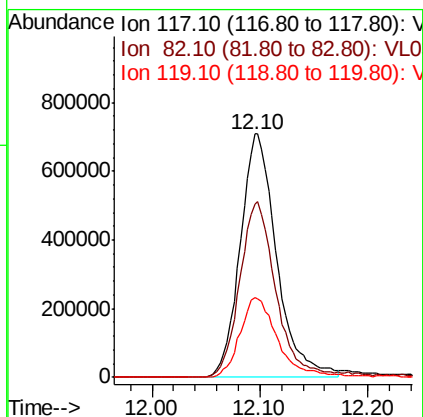
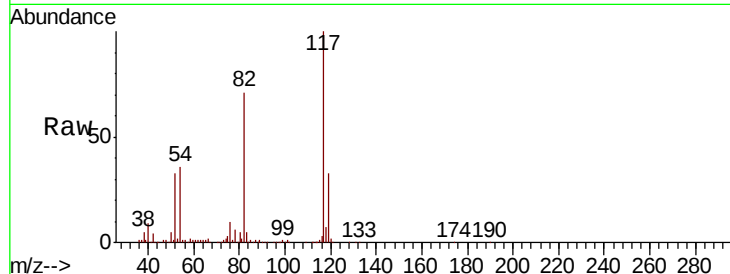




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min
Instrument: MSVOA_1
Delta R.T.: 0.4 MDL
Lab File: ClientSampleId :
Acq: 17 May 2022 17:00

Tot Ion:117 Resp: 1667188

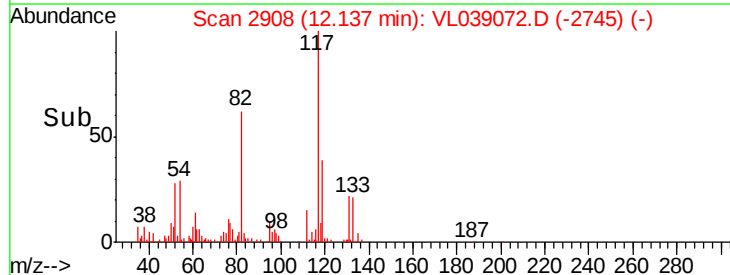
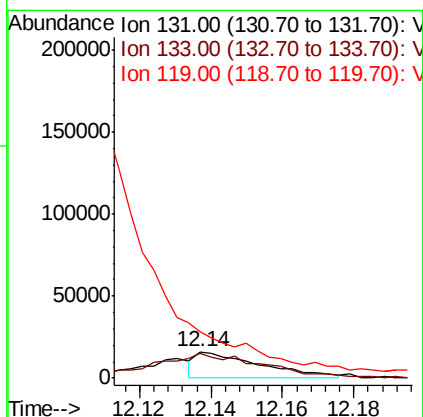
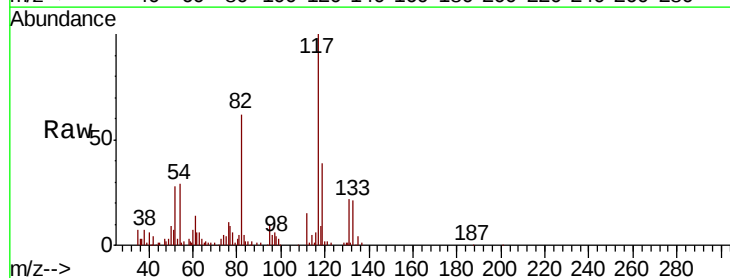
Ion	Ratio	Lower	Upper
117	100		
82	74.4	57.0	85.6
119	34.9	27.2	40.8

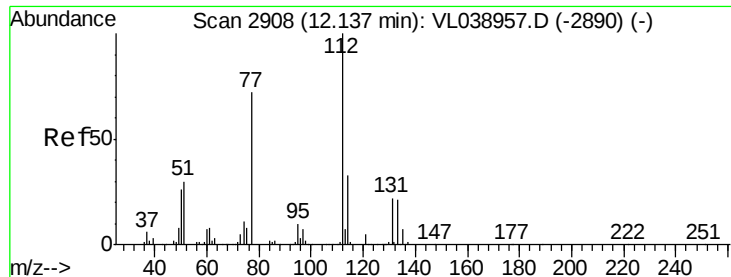


#56
1,1,1,2-Tetrachloroethane
Concen: 0.277 ppbv
RT: 12.14 min Scan# 2908
Delta R.T.: 0.02 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Tgt Ion:131 Resp: 20297

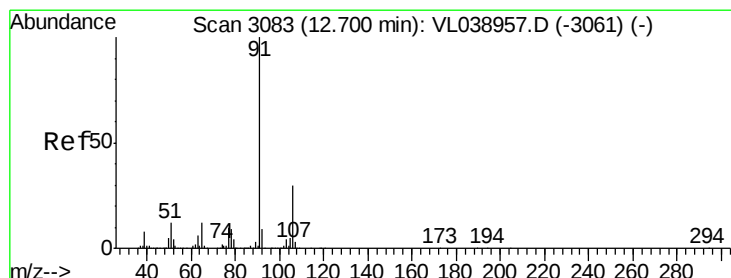
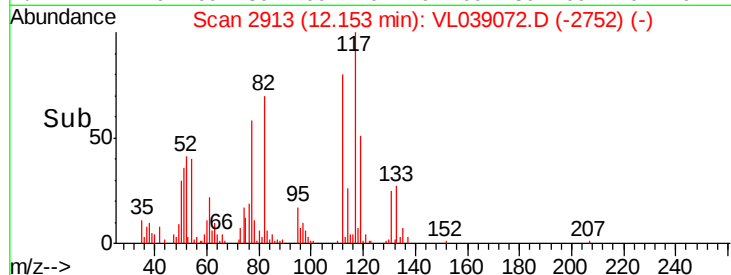
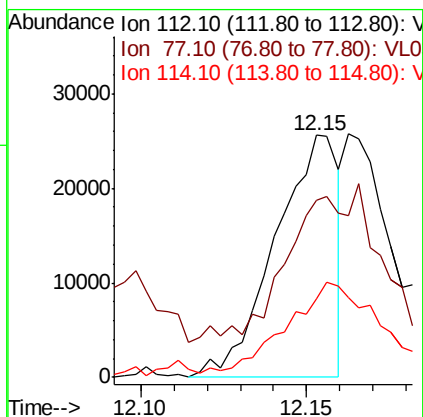
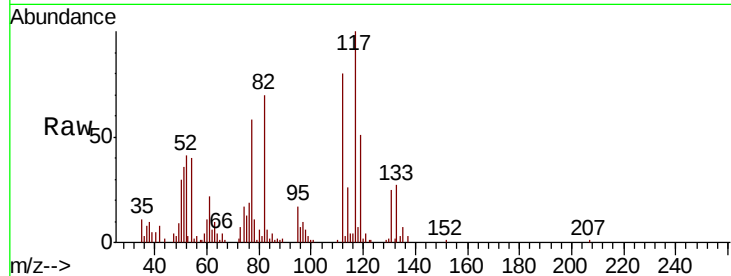
Ion	Ratio	Lower	Upper
131	100		
133	164.7	76.9	115.3#
119	0.0	47.4	71.0#





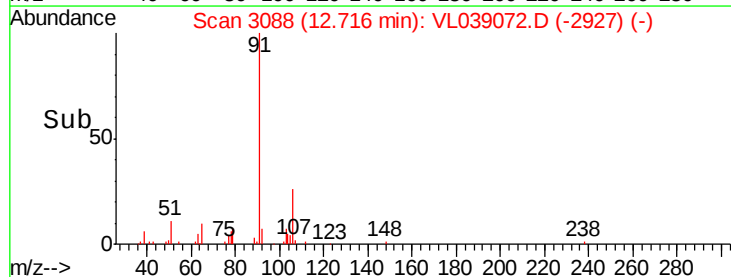
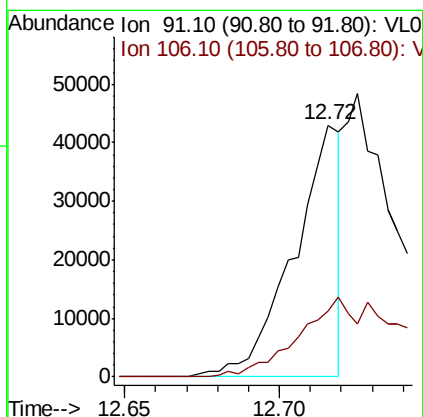
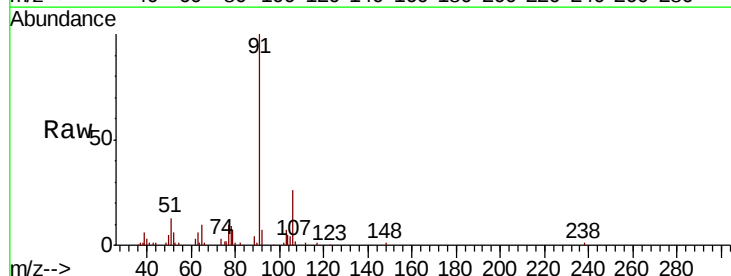
#57
Chlorobenzene
Concen: 0.270 ppbv
RT: 12.15
Delta R.T. MSVOA_L
Lab File: ClientSampled:
Acq: 17 May 2022 17:00

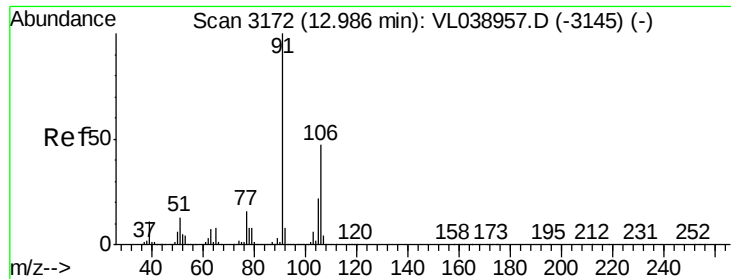
Tot Ion: 112 Resp: 33784
Ion Ratio Lower Upper
112 100
77 58.5 57.7 86.5
114 33.5 30.1 36.7



#58
Ethyl Benzene
Concen: 0.187 ppbv
RT: 12.72 min Scan# 3088
Delta R.T. 0.02 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

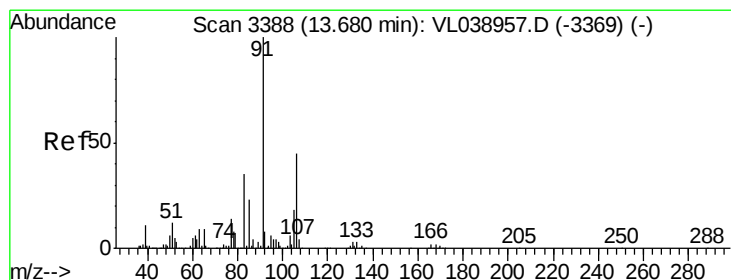
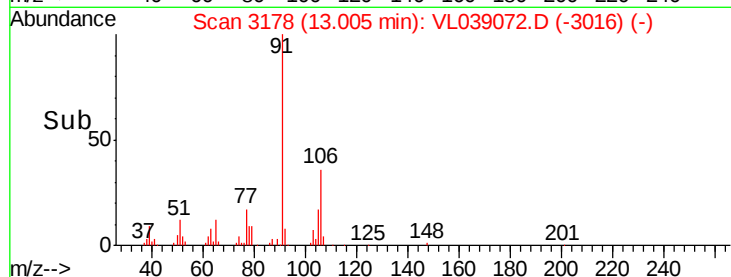
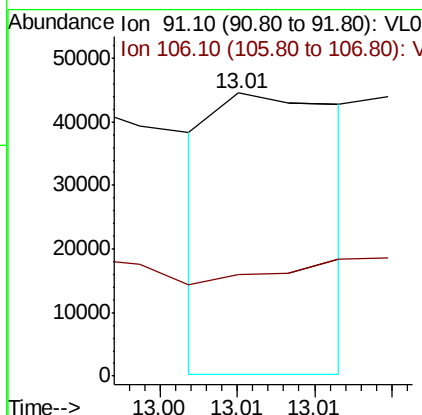
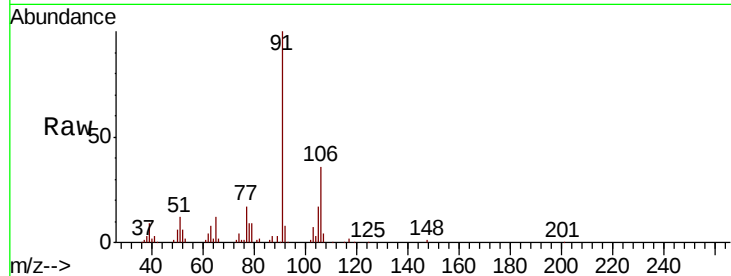
Tgt Ion: 91 Resp: 44925
Ion Ratio Lower Upper
91 100
106 25.9 24.2 36.4





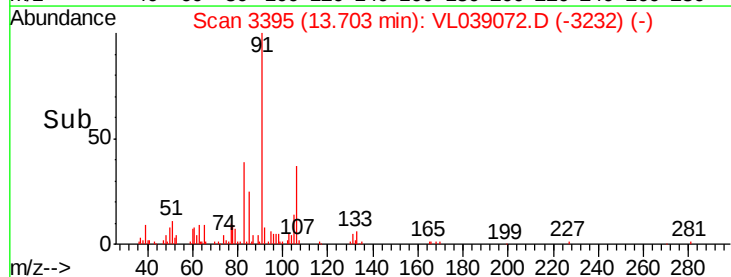
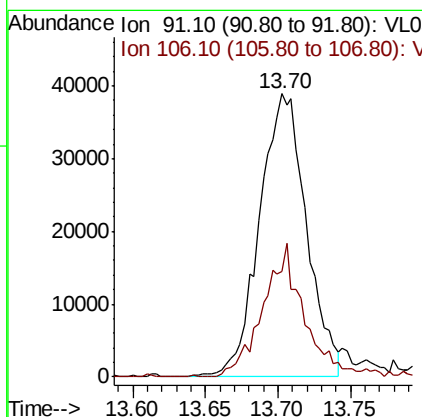
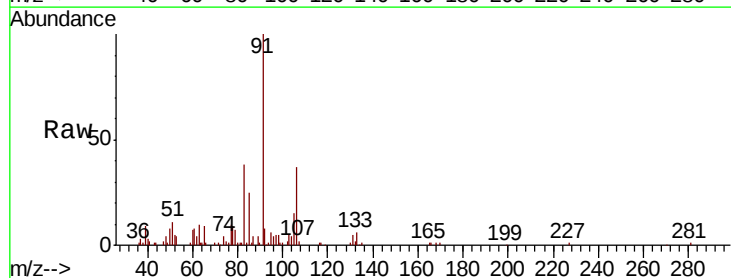
#59
m/p-Xylene
Concen: 0.122 ppbv
RT: 13.01 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 17 May 2022 17:00

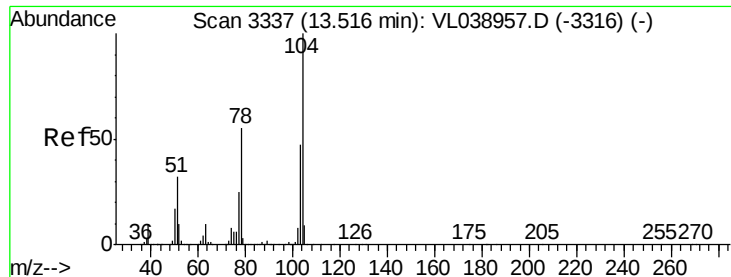
Tot Ion: 91 Resp: 24975
Ion Ratio Lower Upper
91 100
106 0.0 34.6 52.0#



#60
o-Xylene
Concen: 0.455 ppbv
RT: 13.70 min Scan# 3395
Delta R.T. 0.02 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Tgt Ion: 91 Resp: 87741
Ion Ratio Lower Upper
91 100
106 42.9 22.2 66.6





#61

Stvrene

Concen: 0.362 ppbv

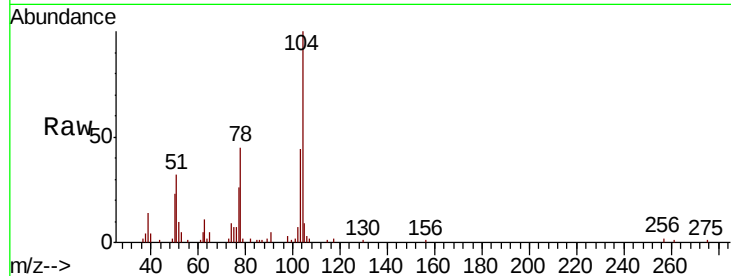
RT: 13.54

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 17 May 2022 17:00

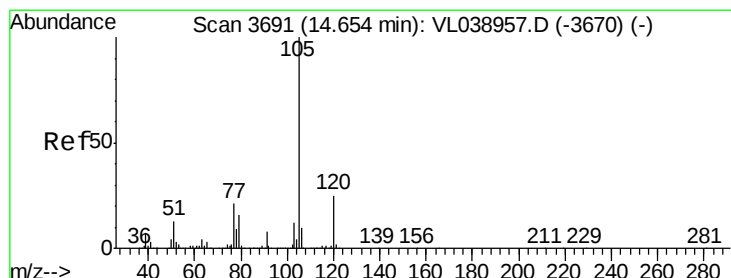
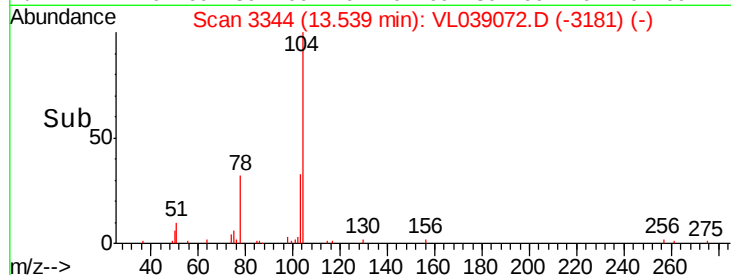
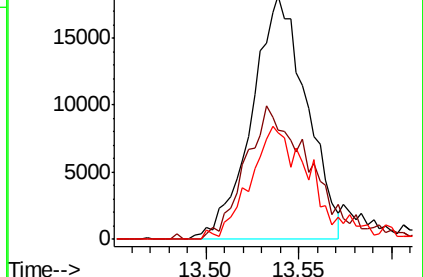
Tot Ion:	104	Resp:	37266
Ion	Ratio	Lower	Upper
104	100		
78	67.2	46.4	69.6
103	53.3	39.3	58.9



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VL0

Ion 103.10 (102.80 to 103.80): V



#62

Isopropylbenzene

Concen: 0.464 ppbv

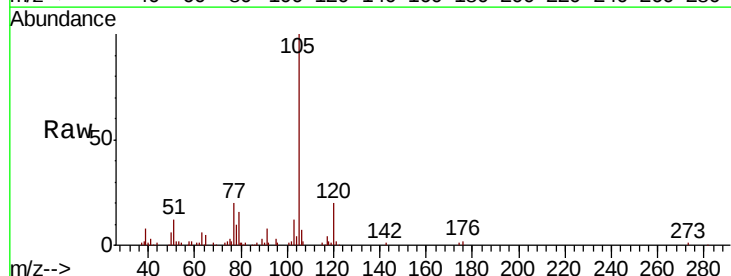
RT: 14.68 min Scan# 3698

Delta R.T. 0.02 min

Lab File: VL039072.D

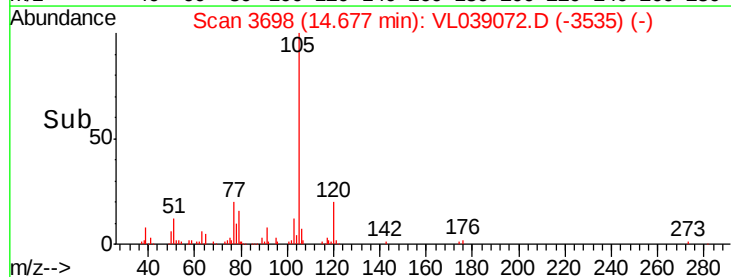
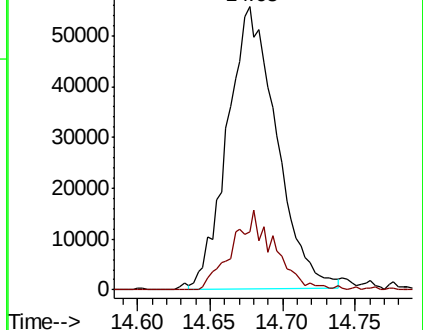
Acq: 17 May 2022 17:00

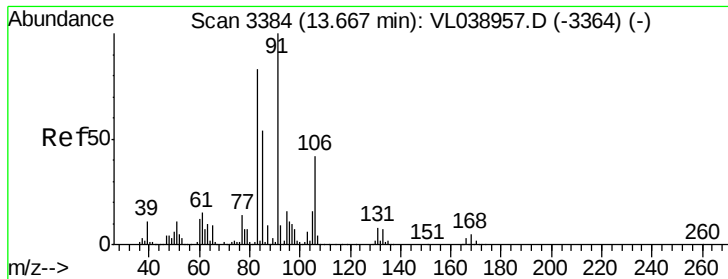
Tgt Ion:	105	Resp:	130895
Ion	Ratio	Lower	Upper
105	100		
120	24.3	20.5	30.7



Abundance Ion 105.10 (104.80 to 105.80): V

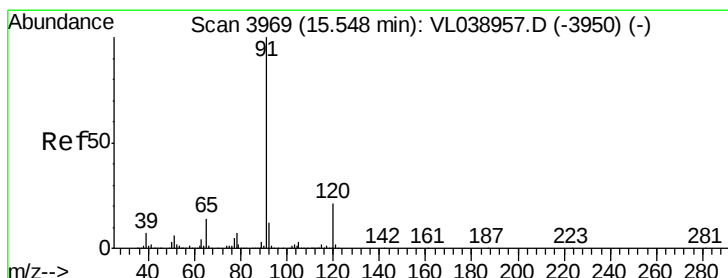
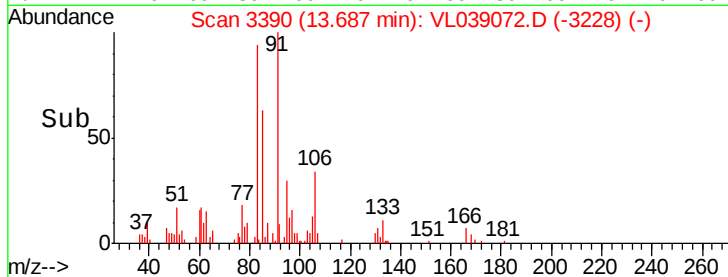
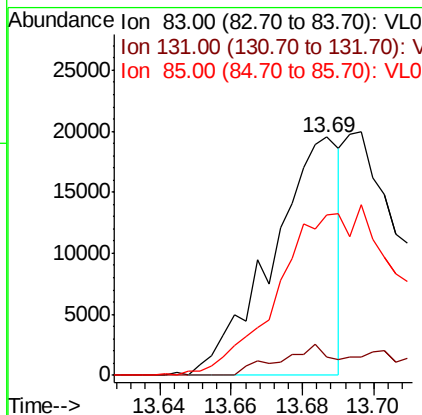
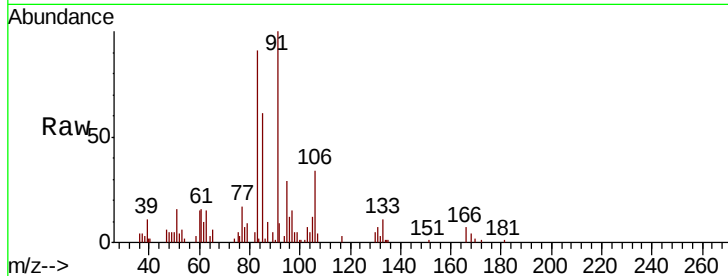
Ion 120.20 (119.90 to 120.90): V





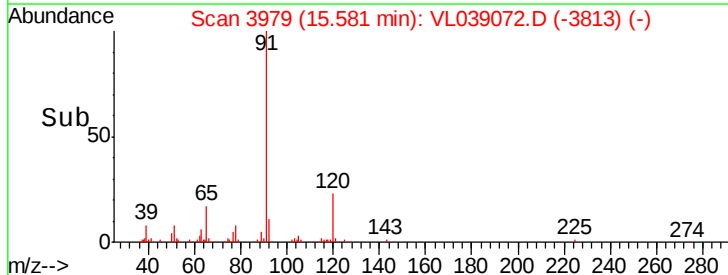
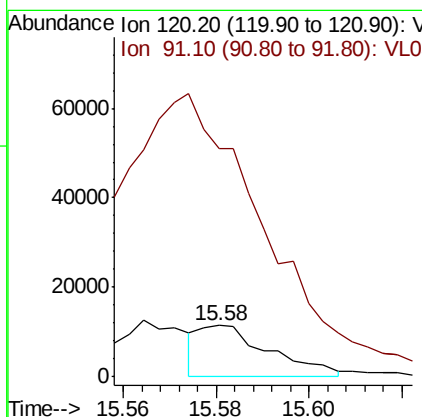
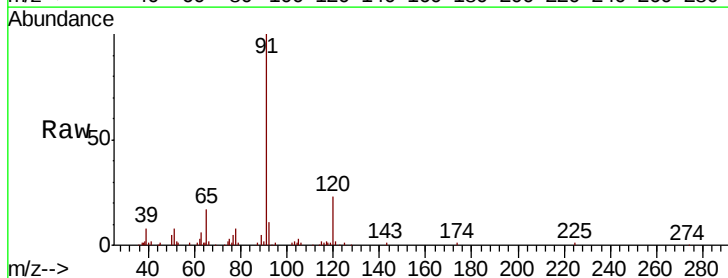
#63
 1,1,2,2-Tetrachloroethane
 Concen: 0.225 ppbv
 RT: 13.69
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 17 May 2022 17:00

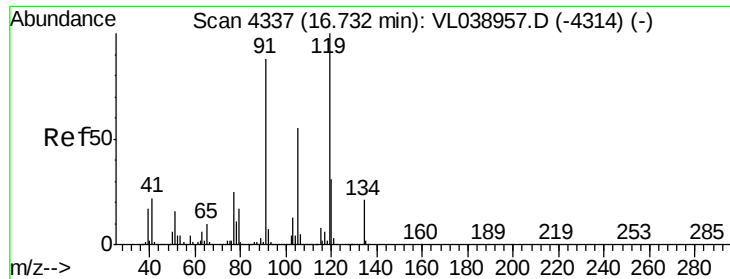
Tot Ion: 83 Resp: 25500
 Ion Ratio Lower Upper
 83 100
 131 19.3 4.5 13.7#
 85 0.0 32.8 98.3#



#64
 n-propylbenzene
 Concen: 0.177 ppbv
 RT: 15.58 min Scan# 3979
 Delta R.T. 0.03 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

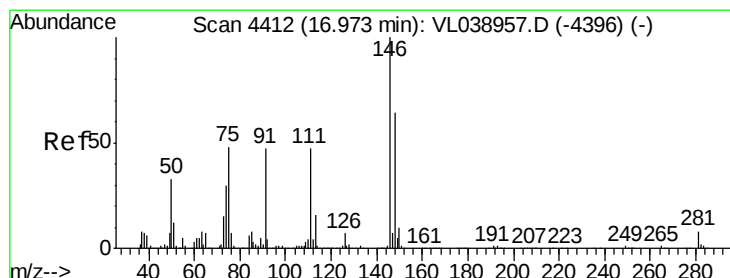
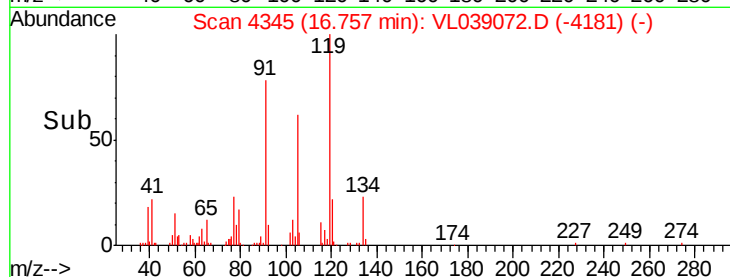
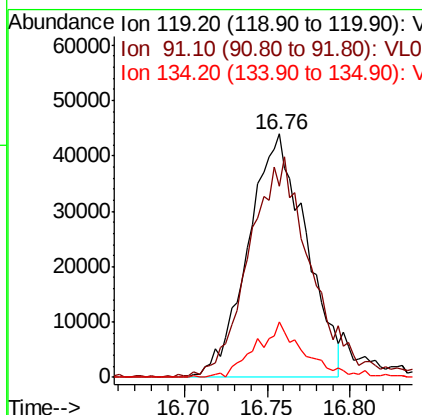
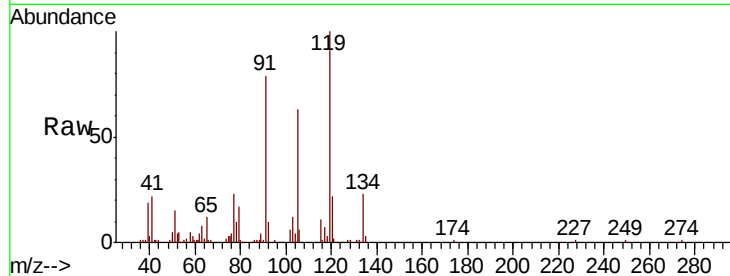
Tgt Ion:120 Resp: 12064
 Ion Ratio Lower Upper
 120 100
 91 1332.8 400.6 601.0#





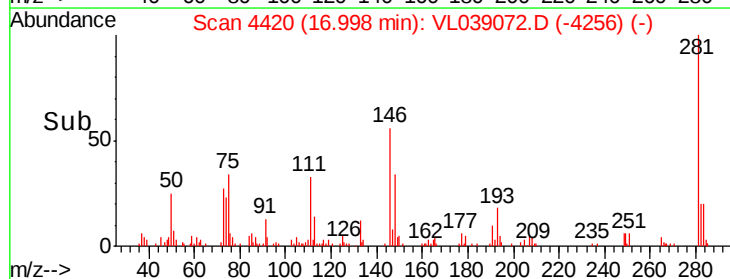
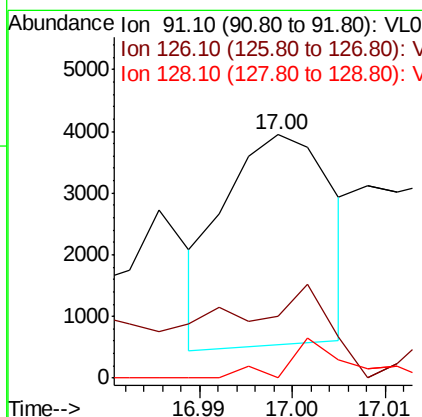
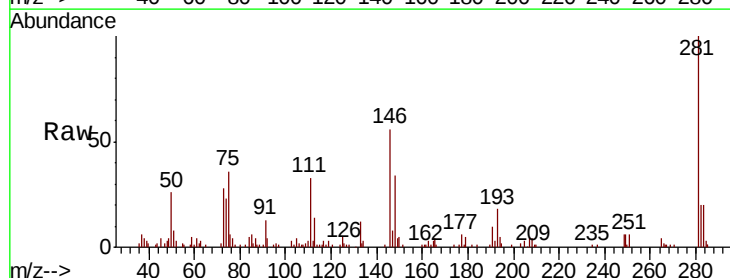
#65
 tert-Butylbenzene
 Concen: 0.431 ppbv
 RT: 16.76 min
 Delta R.T. 0.03 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

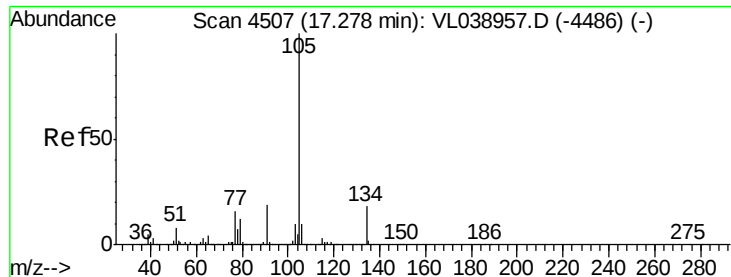
Tot Ion: 119 Resp: 106354
 Ion Ratio Lower Upper
 119 100
 91 100.7 69.4 104.2
 134 19.3 15.8 23.8



#66
 Benzyl Chloride
 Concen: 0.085 ppbv
 RT: 17.00 min Scan# 4420
 Delta R.T. 0.03 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

Tgt Ion: 91 Resp: 2740
 Ion Ratio Lower Upper
 91 100
 126 101.8 11.8 17.6#
 128 10.5 4.2 6.2#





#67

sec-Butylbenzene

Concen: 0.443 ppbv

RT: 17.30

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

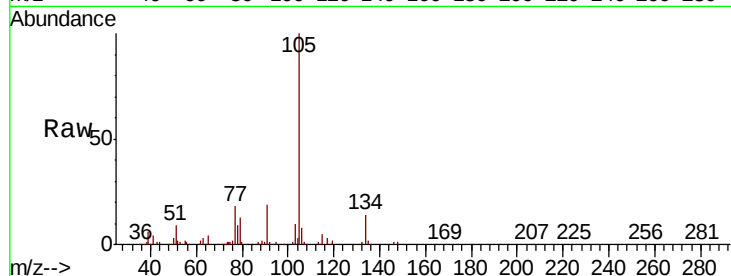
Acq: 17 May 2022 17:00

Tot Ion: 105 Resp: 156280

Ion Ratio Lower Upper

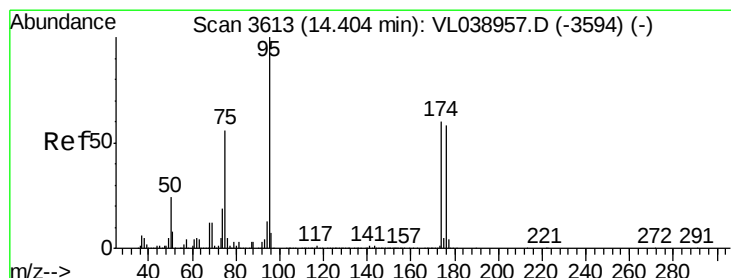
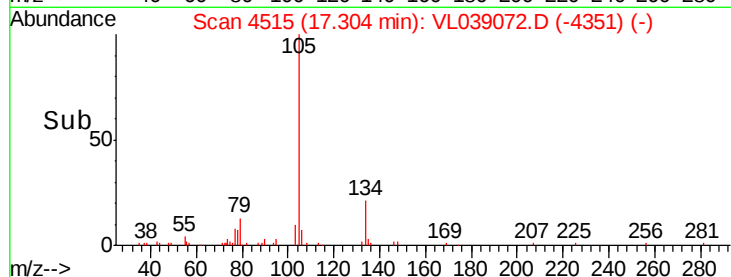
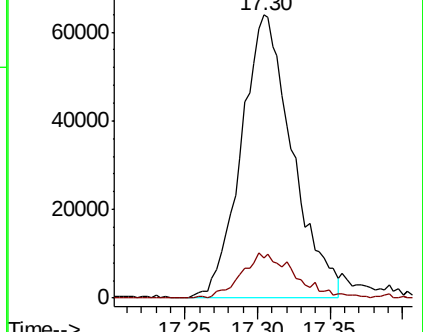
105 100

134 17.1 14.2 21.4



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 134.20 (133.90 to 134.90): V



#68

1-Bromo-4-Fluorobenzene

Concen: 10.449 ppbv

RT: 14.42 min Scan# 3619

Delta R.T. 0.02 min

Lab File: VL039072.D

Acq: 17 May 2022 17:00

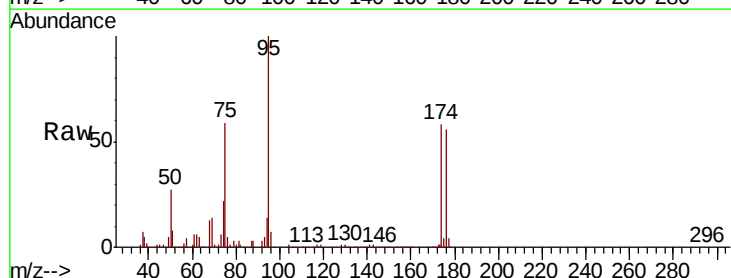
Tgt Ion: 95 Resp: 1379635

Ion Ratio Lower Upper

95 100

174 62.4 50.8 76.2

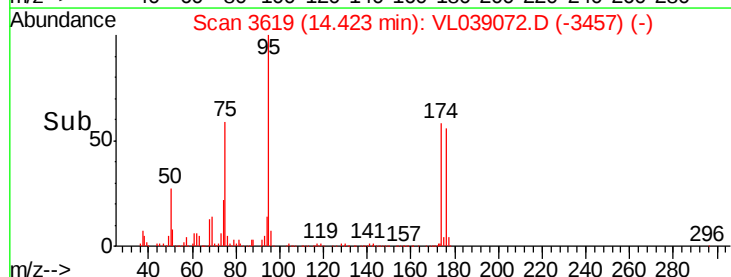
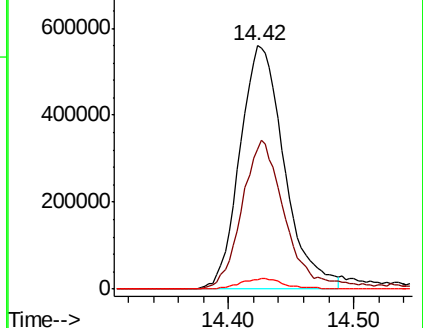
175 4.4 3.8 5.6

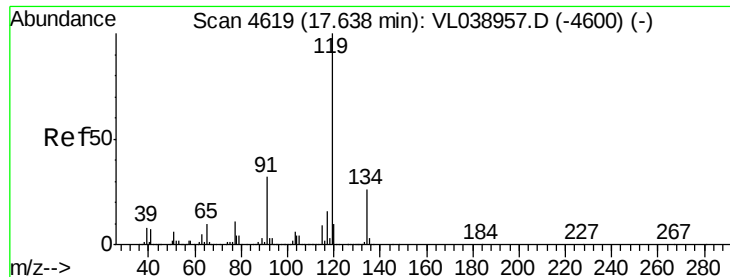


Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

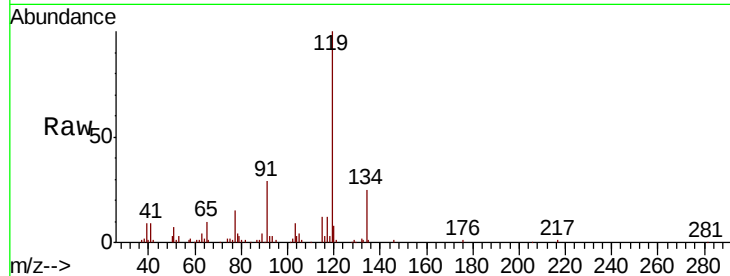
Ion 175.00 (174.70 to 175.70): V



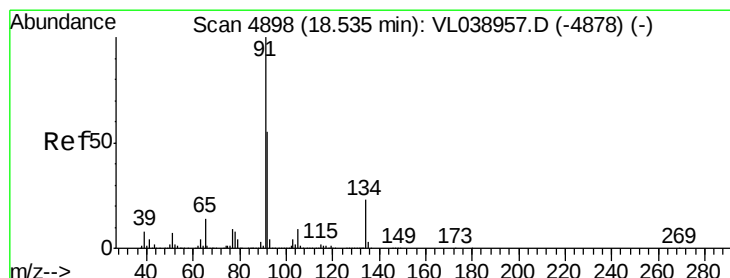
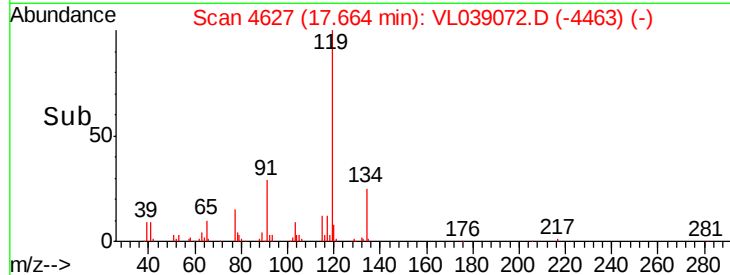
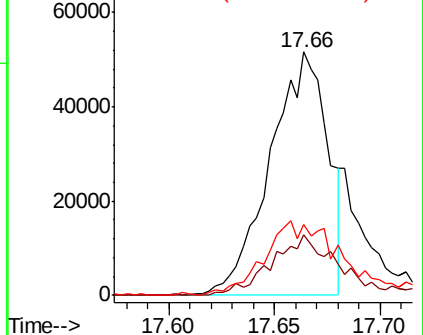


#69
 p-Isopropyltoluene
 Concen: 0.344 ppbv
 RT: 17.66 min
 Delta R.T. 0.03 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

Tot Ion	Ratio	Lower	Upper
119	100		
134	30.5	20.0	30.0
91	43.7	24.8	37.2

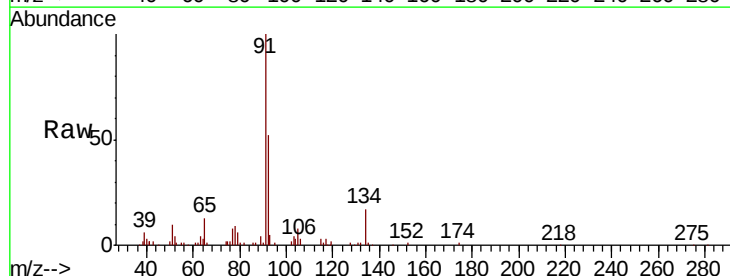


Abundance Ion 119.10 (118.80 to 119.80): V
 Ion 134.20 (133.90 to 134.90): V
 Ion 91.10 (90.80 to 91.80): V

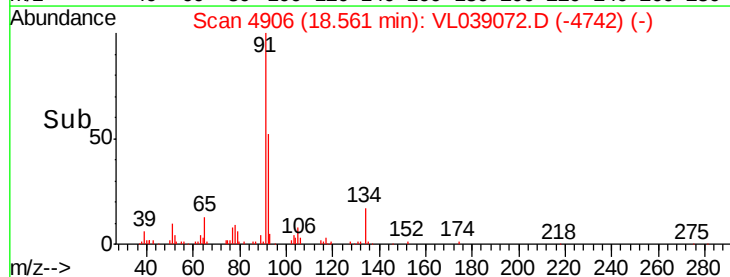
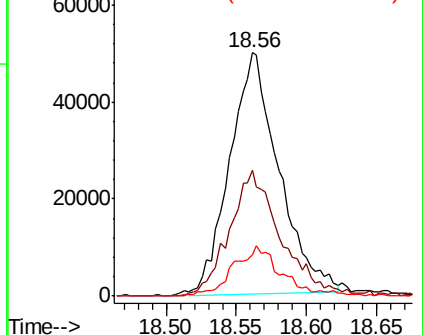


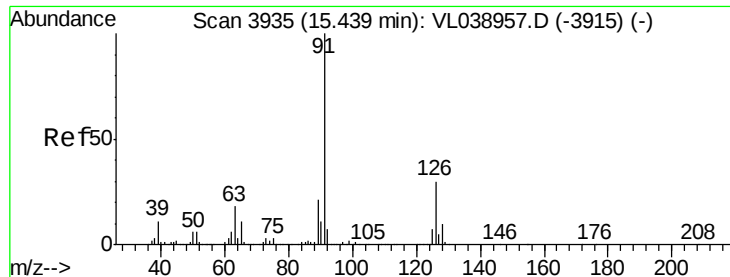
#70
 n-Butylbenzene
 Concen: 0.400 ppbv
 RT: 18.56 min Scan# 4906
 Delta R.T. 0.03 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.8	43.1	64.7
134	20.4	17.0	25.4



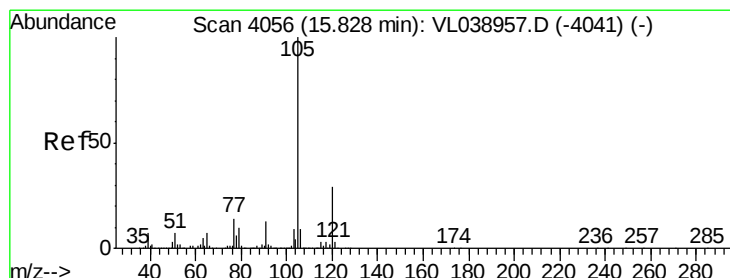
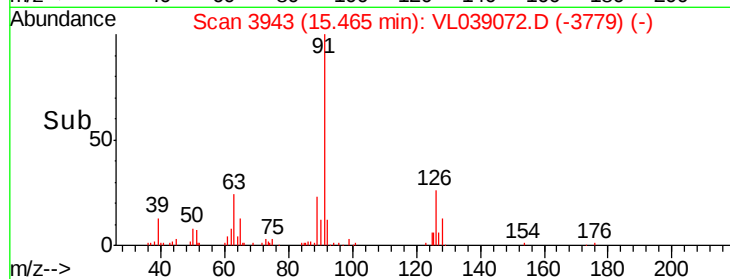
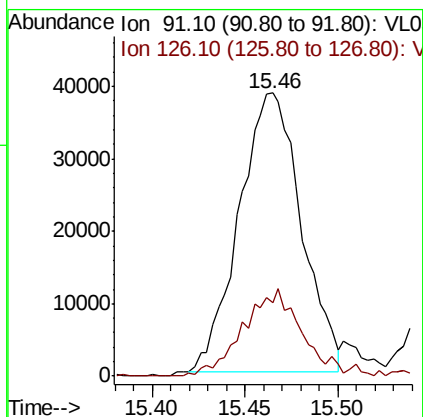
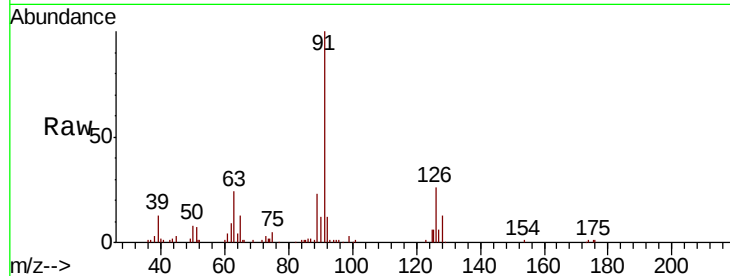
Abundance Ion 91.10 (90.80 to 91.80): V
 Ion 92.10 (91.80 to 92.80): V
 Ion 134.20 (133.90 to 134.90): V





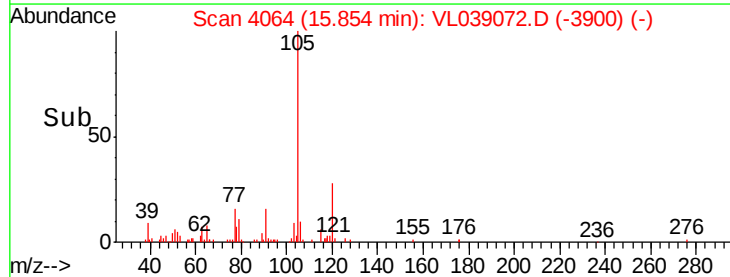
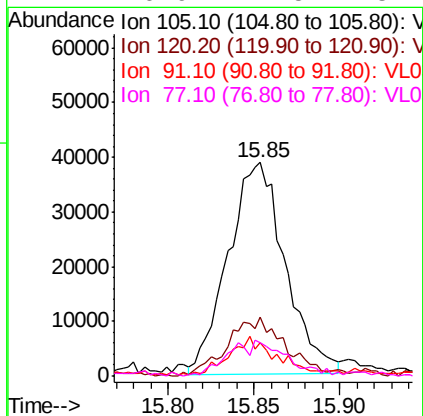
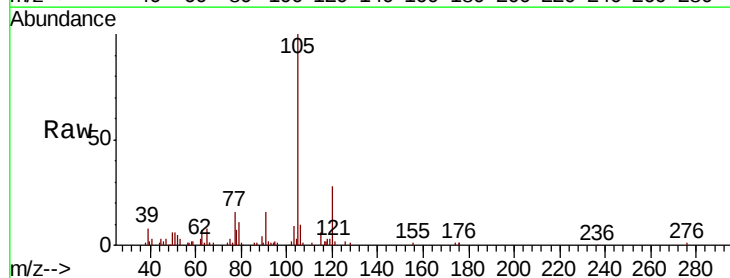
#71
 2-Chlorotoluene
 Concen: 0.413 ppbv
 RT: 15.46 min
 Delta R.T. 0.03 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

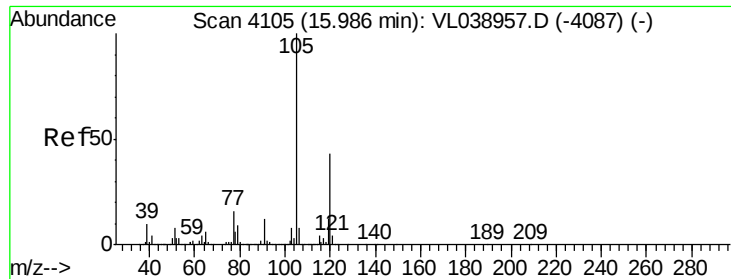
Tot Ion: 91 Resp: 89727
 Ion Ratio Lower Upper
 91 100
 126 29.5 11.9 47.5



#72
 4-Ethyltoluene
 Concen: 0.409 ppbv
 RT: 15.85 min Scan# 4064
 Delta R.T. 0.03 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

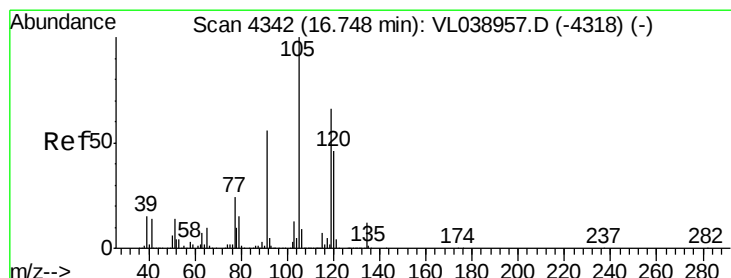
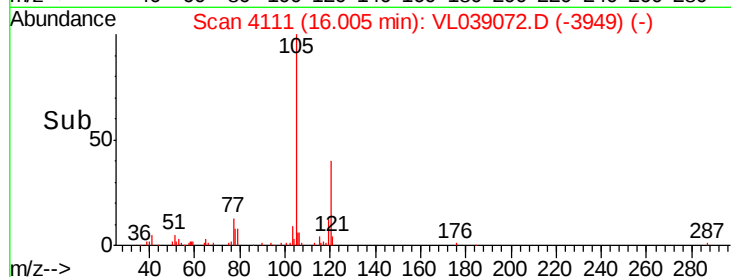
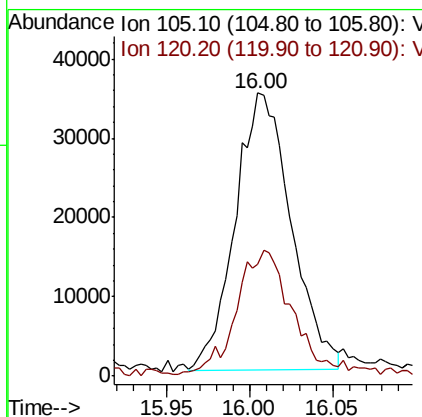
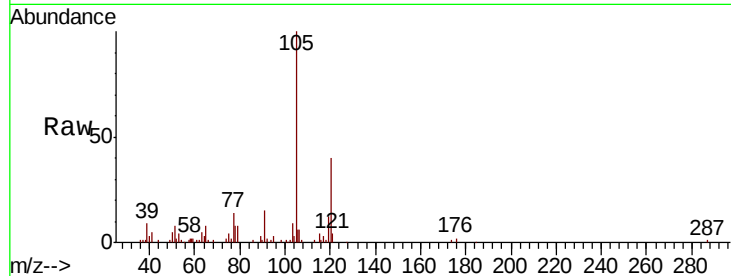
Tgt Ion: 105 Resp: 89770
 Ion Ratio Lower Upper
 105 100
 120 28.6 23.4 35.0
 91 14.9 10.6 16.0
 77 16.9 12.5 18.7





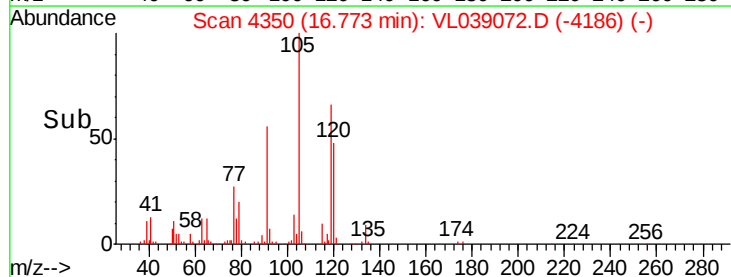
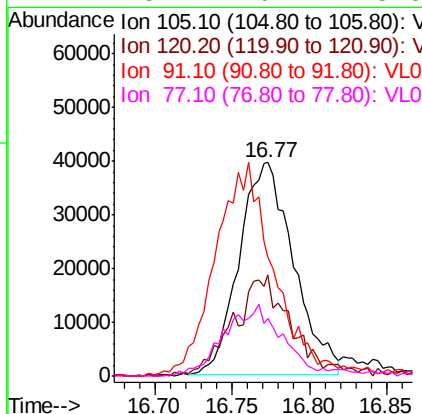
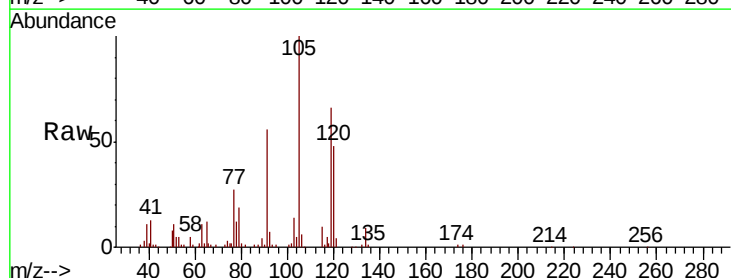
#73
 1,3,5-Trimethylbenzene
 Concen: 0.415 ppbv
 RT: 16.00 min
 Delta R.T. 0.03 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

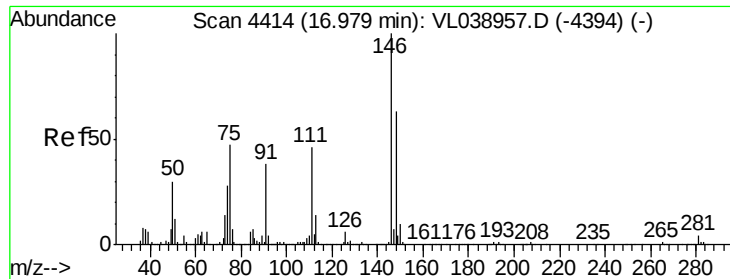
Tot Ion: 105 Resp: 82118
 Ion Ratio Lower Upper
 105 100
 120 39.5 34.4 51.6



#74
 1,2,4-Trimethylbenzene
 Concen: 0.448 ppbv
 RT: 16.77 min Scan# 4350
 Delta R.T. 0.03 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

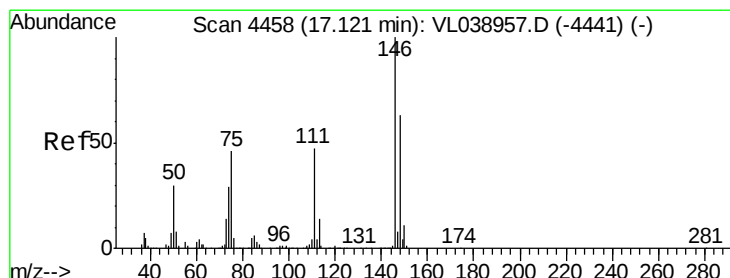
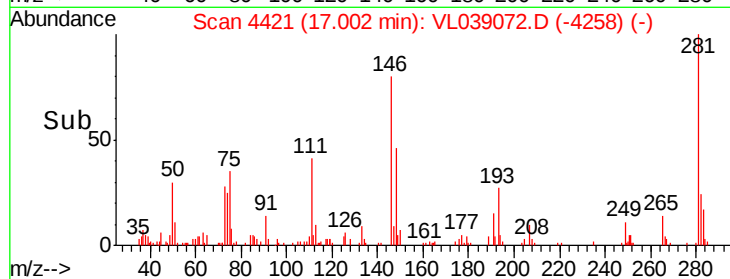
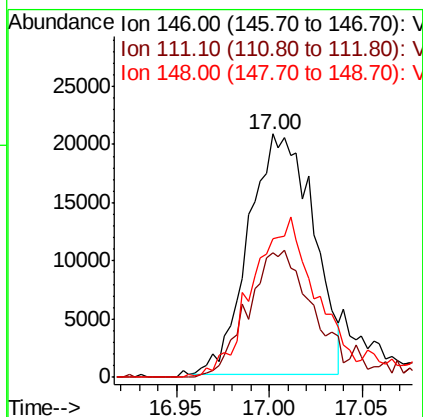
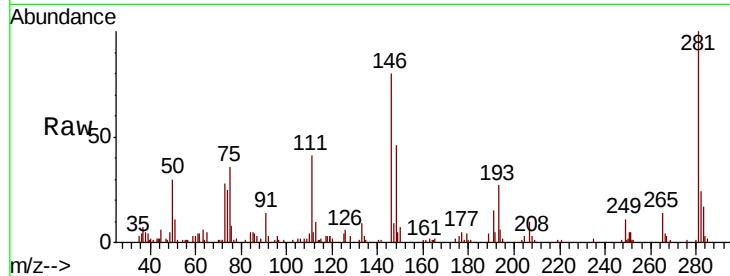
Tgt Ion: 105 Resp: 96922
 Ion Ratio Lower Upper
 105 100
 120 46.6 36.9 55.3
 91 52.6 45.0 67.4
 77 23.4 19.2 28.8





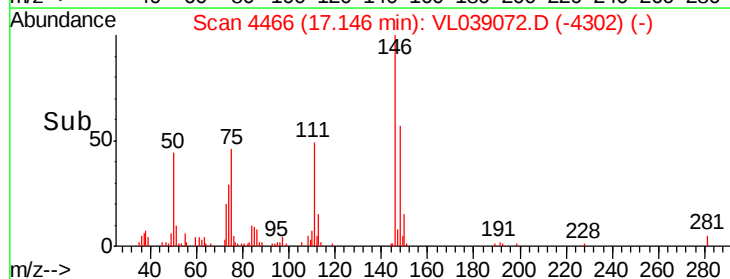
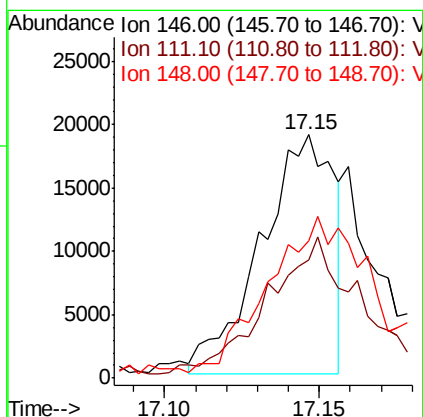
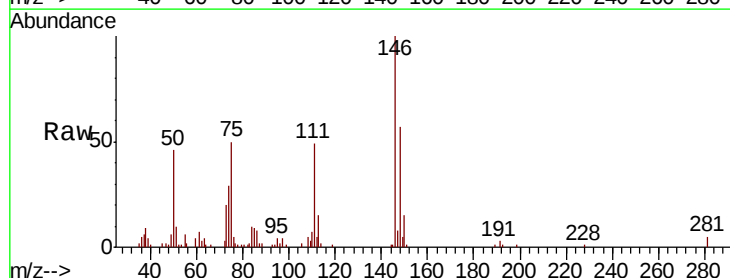
#75
 1,3-Dichlorobenzene
 Concen: 0.423 ppbv
 RT: 17.00 min
 Delta R.T. 0.03 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

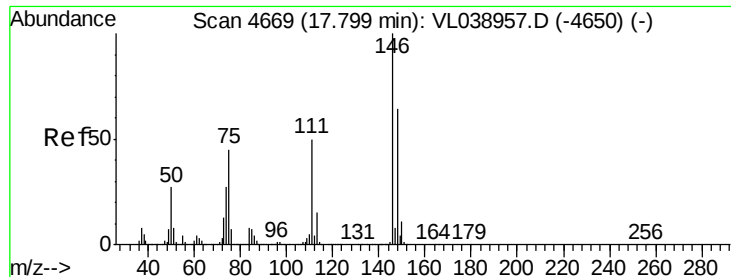
Tot Ion:	146	Resp:	50171
Ion Ratio	Lower	Upper	
146	100		
111	55.9	24.1	72.2
148	71.3	32.4	97.2



#76
 1,4-Dichlorobenzene
 Concen: 0.264 ppbv
 RT: 17.15 min Scan# 4466
 Delta R.T. 0.03 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

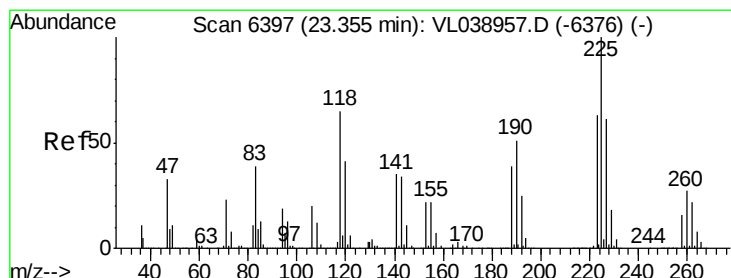
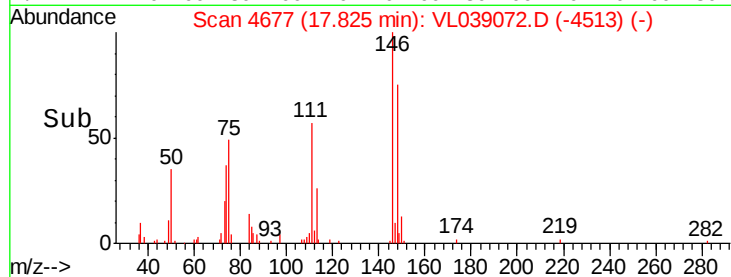
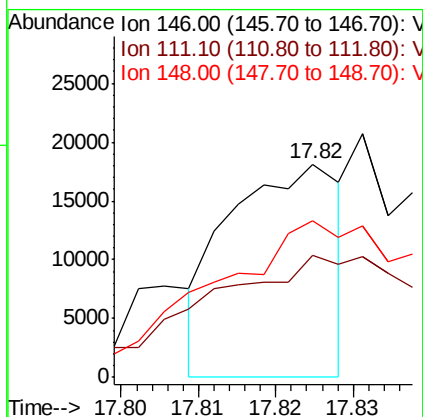
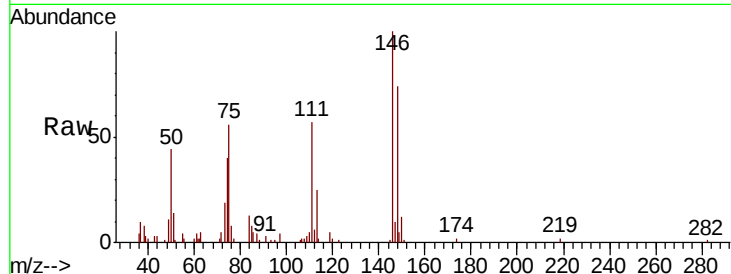
Tgt Ion:	146	Resp:	30805
Ion Ratio	Lower	Upper	
146	100		
111	86.9	23.6	71.0#
148	115.2	32.2	96.6#





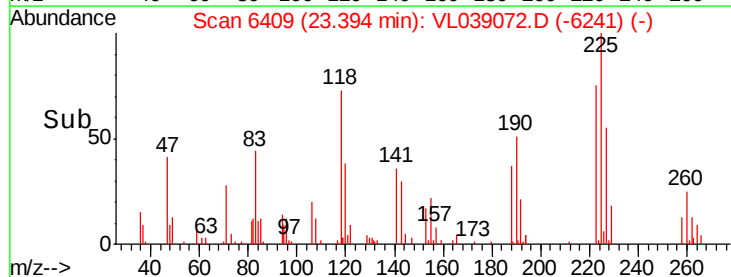
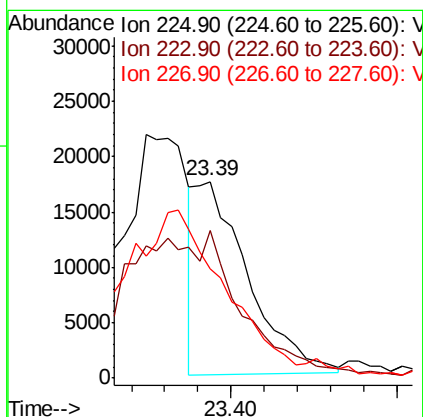
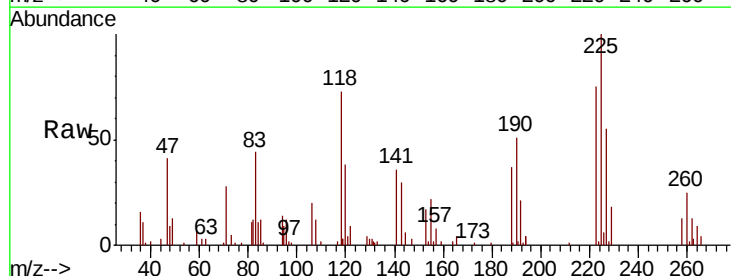
#77
 1,2-Dichlorobenzene
 Concen: 0.154 ppbv
 RT: 17.82 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 17 May 2022 17:00

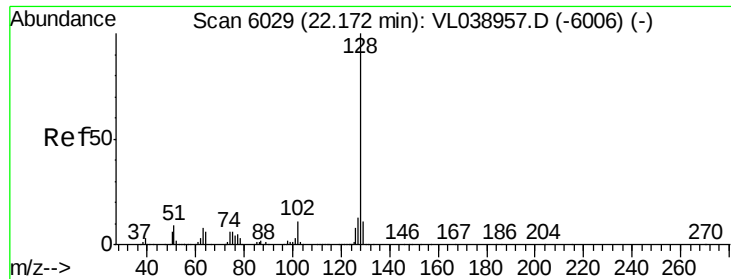
Tot Ion:146 Resp: 18120
 Ion Ratio Lower Upper
 146 100
 111 153.8 25.3 75.9#
 148 197.3 32.3 96.9#



#78
 Hexachloro-1,3-Butadiene
 Concen: 0.177 ppbv
 RT: 23.39 min Scan# 6409
 Delta R.T. 0.04 min
 Lab File: VL039072.D
 Acq: 17 May 2022 17:00

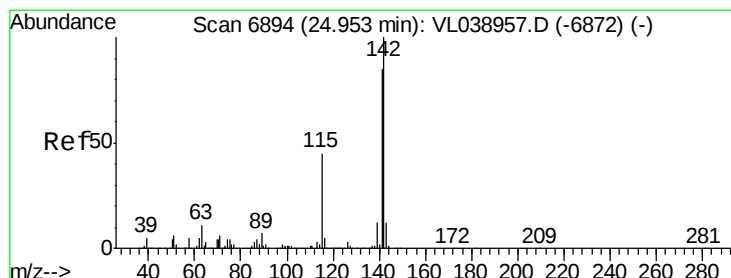
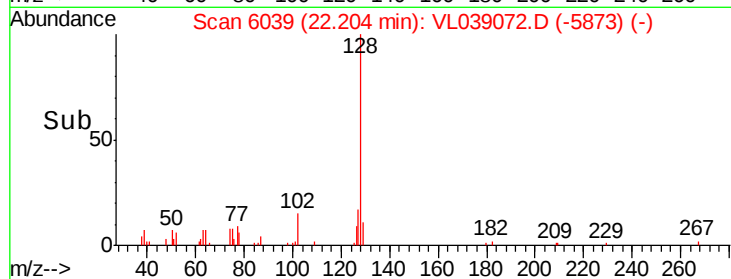
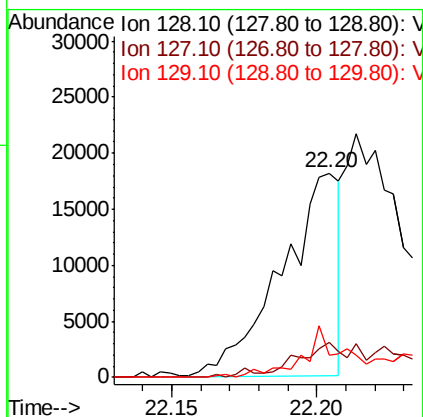
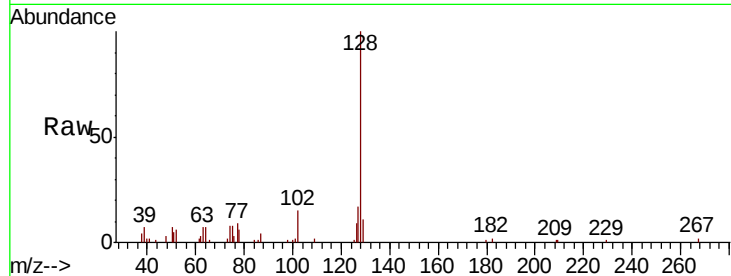
Tgt Ion:225 Resp: 19092
 Ion Ratio Lower Upper
 225 100
 223 185.5 51.4 77.0#
 227 183.4 51.4 77.0#





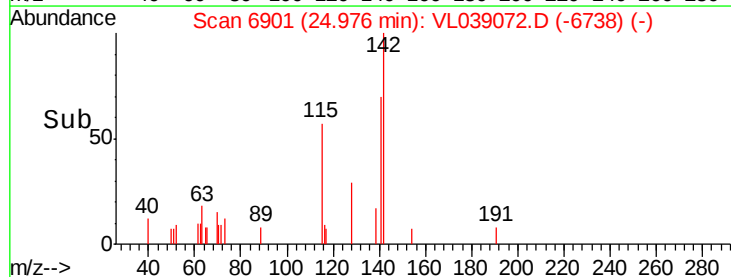
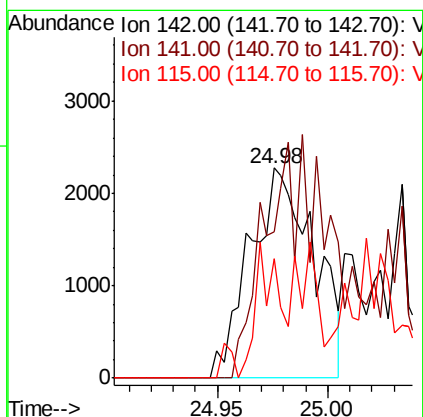
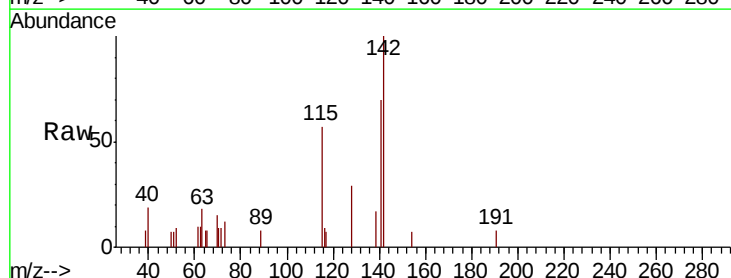
#79
Naphthalene
Concen: 0.144 ppbv
RT: 22.20 min
Delta R.T. 0.02 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

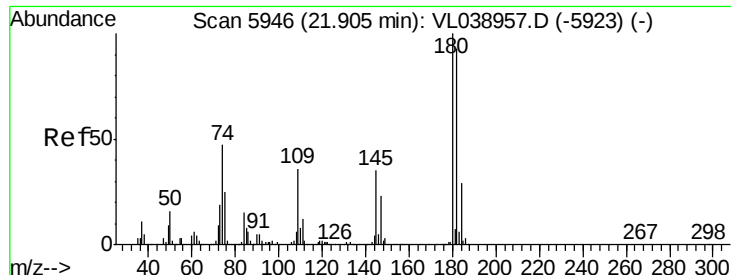
Tot Ion	Ratio	Lower	Upper
128	100		
127	17.1	10.2	15.2#
129	11.0	8.9	13.3



#80
Naphthalene, 2-methyl-
Concen: 0.086 ppbv
RT: 24.98 min Scan# 6901
Delta R.T. 0.02 min
Lab File: VL039072.D
Acq: 17 May 2022 17:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	122.7	70.8	106.2#
115	50.9	35.1	52.7





#81

1,2,4-Trichlorobenzene

Concen: 0.125 ppbv

RT: 21.94 Instrument:

Delta R.T MSVOA_L

Lab File: ClientSampleId:

Acq: 17 May 2022 17:00

Tot Ion:180 Resp: 12839

Ion Ratio Lower Upper

180 100

182 0.0 78.4 117.6#

184 0.0 24.4 36.6#

