

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071922\
 Data File : VL039483.D
 Acq On : 19 Jul 2022 15:19
 Operator : SY/AP
 Sample : N3719-01 2X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SG-8

Quant Time: Jul 20 05:38:30 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL062922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 06 02:15:38 2022
 QLast Update : Wed Jul 06 02:15:38 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1119243	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.19	114	3199607	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.10	117	2933653	10.00	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2241767	10.30	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.00%

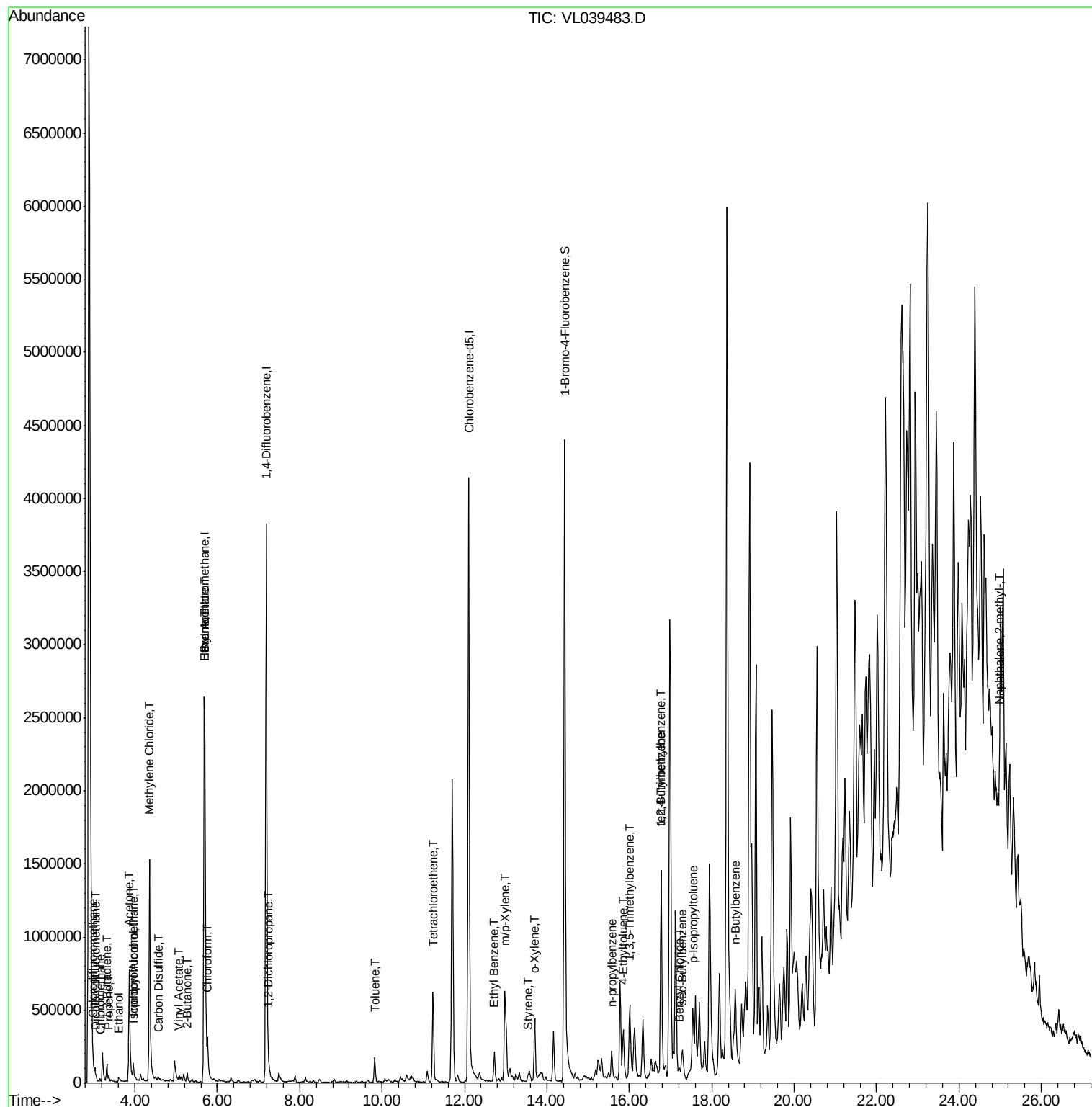
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.06	85	17540	0.109	ppbv	95
3) Chlorodifluoromethane	3.00	51	31977	0.225	ppbv	97
4) Chloromethane	3.15	50	7756	0.100	ppbv #	72
9) Propene	3.37	41	7478	0.117	ppbv	92
11) Trichlorofluoromethane	3.96	101	71017	0.395	ppbv	99
13) Ethanol	3.61	45	21951	5.900	ppbv	95
15) Acetone	3.86	43	1030266	7.781	ppbv	96
16) 1,3-Butadiene	3.32	39	31796	0.463	ppbv #	19
19) Isopropyl Alcohol	3.98	45	7307	0.103	ppbv #	88
20) Methylene Chloride	4.35	84	656592	12.440	ppbv	98
23) Vinyl Acetate	5.08	43	12095	0.137	ppbv #	76
25) Ethyl Acetate	5.70	43	450961	1.661	ppbv #	76
26) Hexane	5.70	57	642031	5.866	ppbv #	39
27) Carbon Disulfide	4.56	76	20246	0.153	ppbv #	59
29) Chloroform	5.76	83	151329	0.795	ppbv	95
34) 2-Butanone	5.26	43	63247	0.393	ppbv #	82
39) 1,2-Dichloropropane	7.25	63	15076	0.163	ppbv #	32
52) Tetrachloroethene	11.24	164	147870	1.483	ppbv	93
53) Toluene	9.82	91	120390	0.421	ppbv	95
58) Ethyl Benzene	12.73	91	172961	0.457	ppbv	100
59) m/p-Xylene	12.98	91	699971	2.096	ppbv	95
60) o-Xylene	13.71	91	343421	1.086	ppbv	99
61) Styrene	13.54	104	5565	0.032	ppbv #	35
64) n-propylbenzene	15.57	120	31016	0.254	ppbv #	37
65) tert-Butylbenzene	16.77	119	127615	0.287	ppbv #	69
66) Benzyl Chloride	17.21	91	12397	0.293	ppbv #	68
67) sec-Butylbenzene	17.30	105	56243	0.094	ppbv	96
69) p-Isopropyltoluene	17.55	119	77879	0.153	ppbv	94
70) n-Butylbenzene	18.57	91	148641	0.301	ppbv #	38
72) 4-Ethyltoluene	15.85	105	247149	0.665	ppbv	98
73) 1,3,5-Trimethylbenzene	16.01	105	360235	1.055	ppbv	91
74) 1,2,4-Trimethylbenzene	16.77	105	1104688	2.924	ppbv #	69
80) Naphthalene,2-methyl-	24.98	142	37119	0.420	ppbv #	61

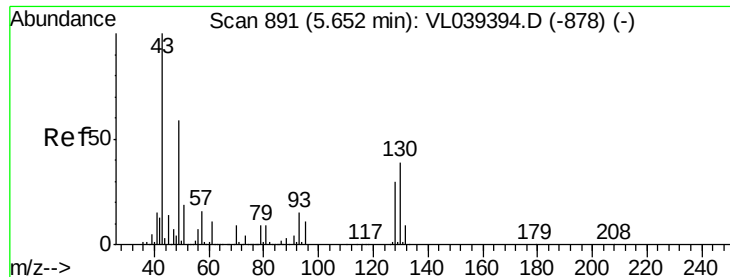
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL071922\
Data File : VL039483.D
Acq On : 19 Jul 2022 15:19
Operator : SY/AP
Sample : N3719-01 2X
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SG-8

Quant Time: Jul 20 05:38:30 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 06 02:15:38 2022
QLast Update : Wed Jul 06 02:15:38 2022
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId: SG-8

Acq: 19 Jul 2022 15:19

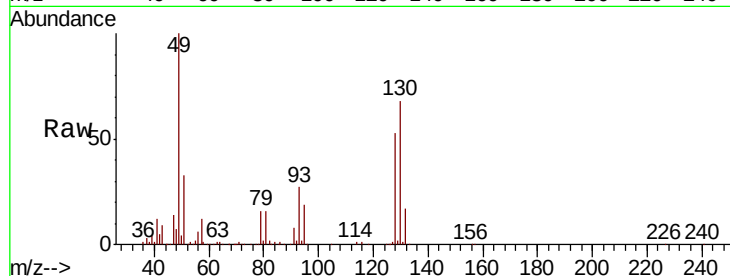
Tot Ion: 49 Resp: 1119243

Ion Ratio Lower Upper

49 100

128 55.3 26.7 80.0

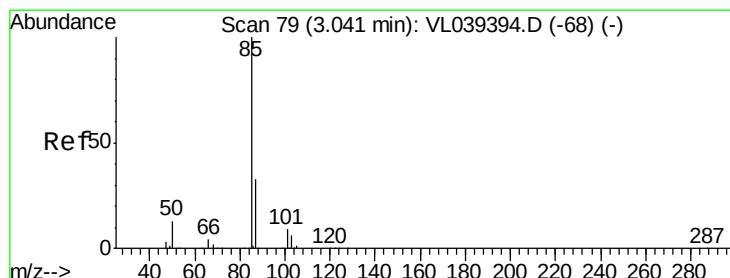
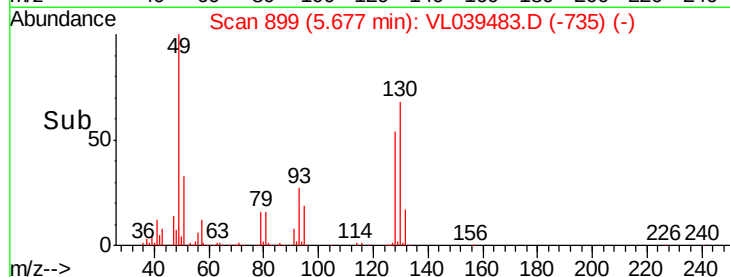
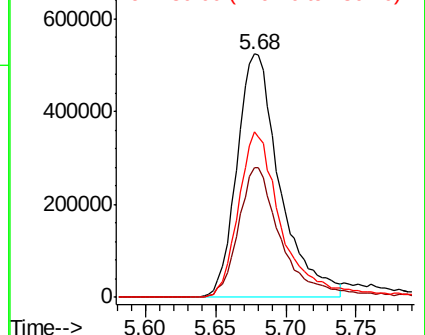
130 69.9 34.3 102.8



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 0.109 ppbv

RT: 3.06 min Scan# 84

Delta R.T. 0.02 min

Lab File: VL039483.D

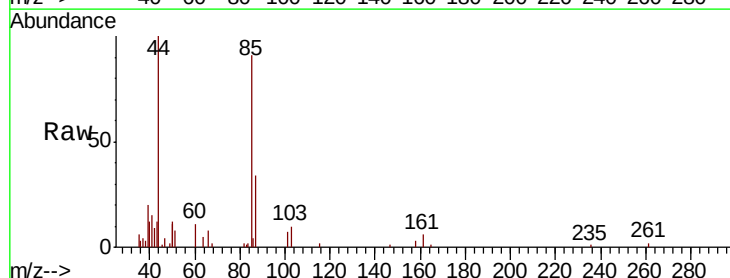
Acq: 19 Jul 2022 15:19

Tgt Ion: 85 Resp: 17540

Ion Ratio Lower Upper

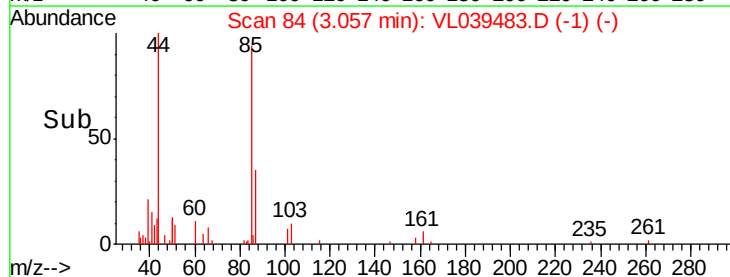
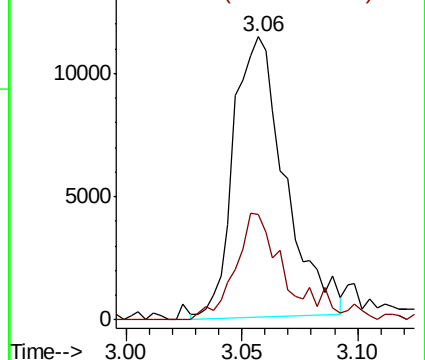
85 100

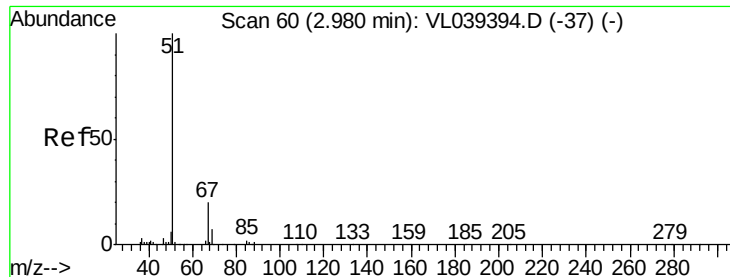
87 36.2 26.7 40.1



Abundance Ion 85.00 (84.70 to 85.70): VL0

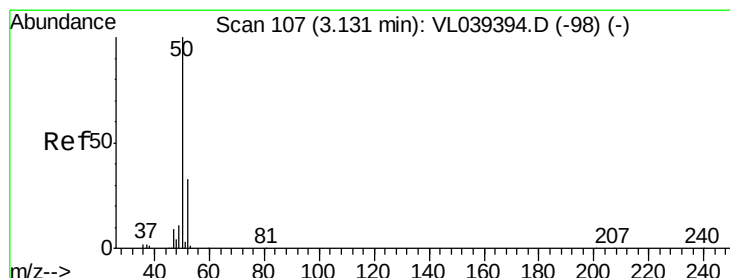
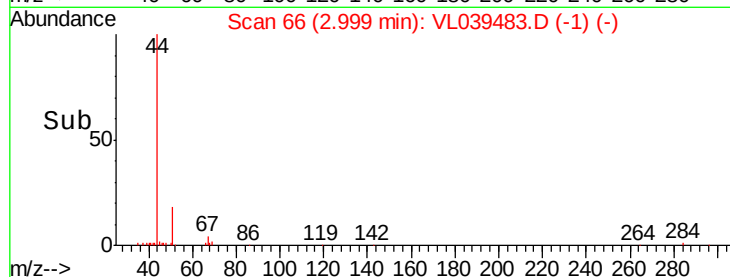
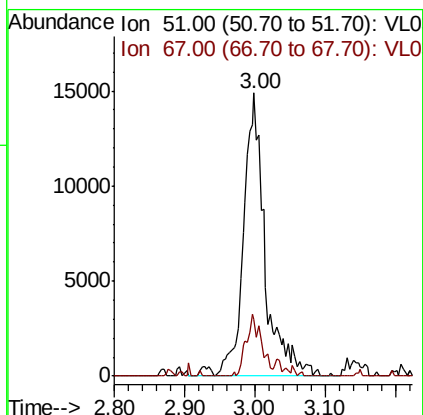
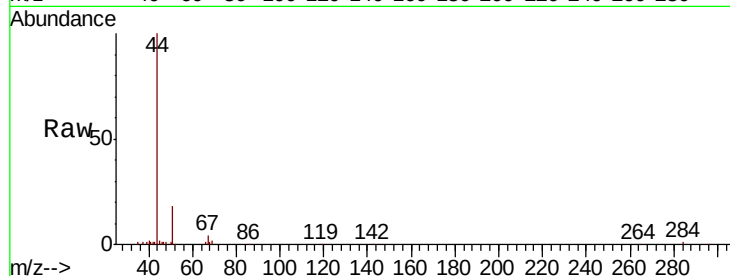
Ion 87.00 (86.70 to 87.70): VL0





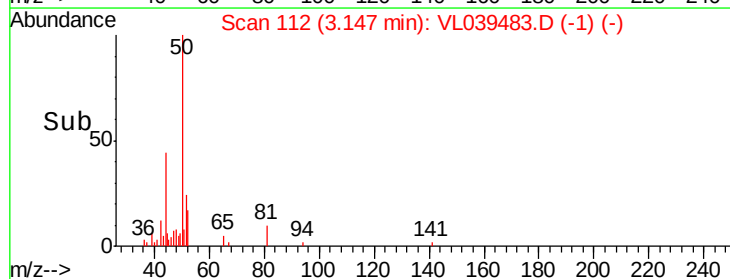
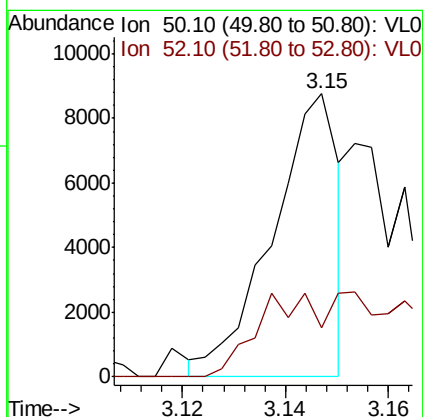
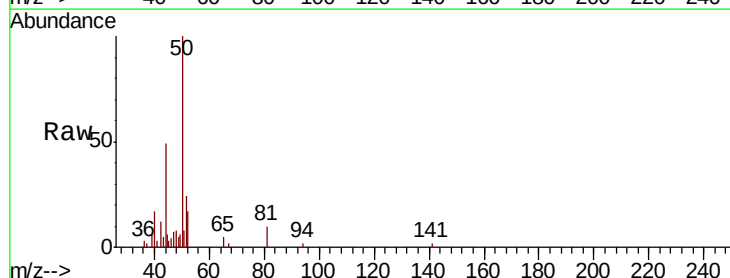
#3
 Chlorodifluoromethane
 Concen: 0.225 ppbv
 RT: 3.00
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 SG-8
 Acq: 19 Jul 2022 15:19

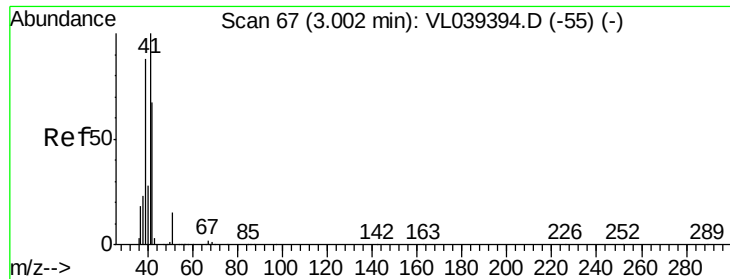
Tot Ion: 51 Resp: 31977
 Ion Ratio Lower Upper
 51 100
 67 18.3 15.7 23.5



#4
 Chloromethane
 Concen: 0.100 ppbv
 RT: 3.15 min Scan# 112
 Delta R.T. 0.02 min
 Lab File: VL039483.D
 Acq: 19 Jul 2022 15:19

Tgt Ion: 50 Resp: 7756
 Ion Ratio Lower Upper
 50 100
 52 17.0 26.5 39.7#





#9

Propene

Concen: 0.117 ppbv

RT: 3.37 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

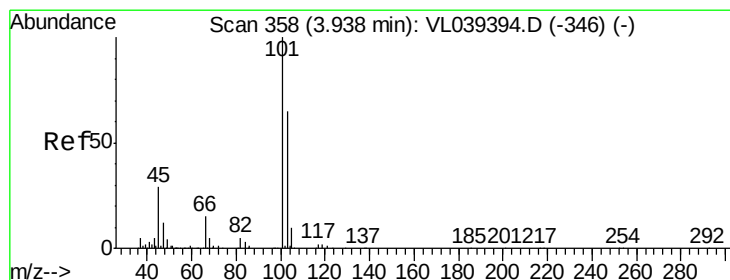
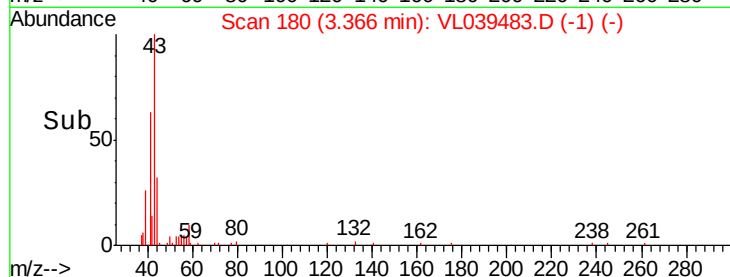
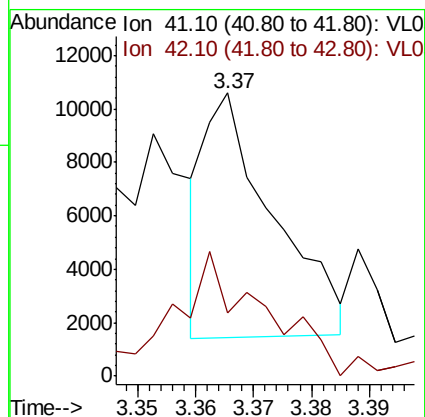
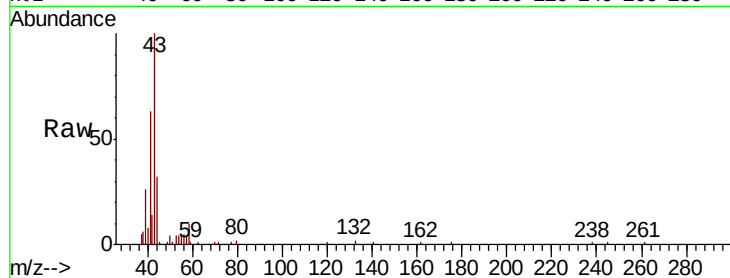
Acq: 19 Jul 2022 15:19 SG-8

Tot Ion: 41 Resp: 7478

Ion Ratio Lower Upper

41 100

42 62.6 55.2 82.8



#11

Trichlorofluoromethane

Concen: 0.395 ppbv

RT: 3.96 min Scan# 365

Delta R.T. 0.02 min

Lab File: VL039483.D

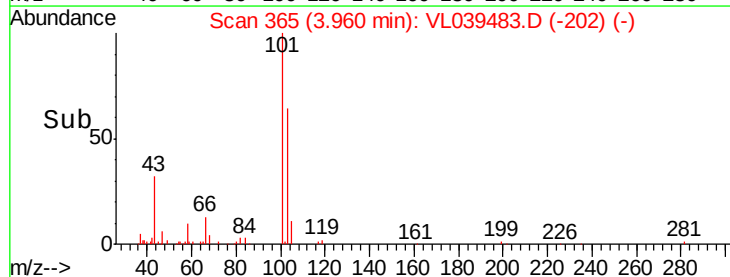
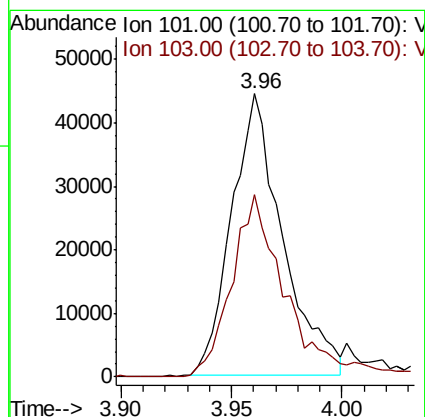
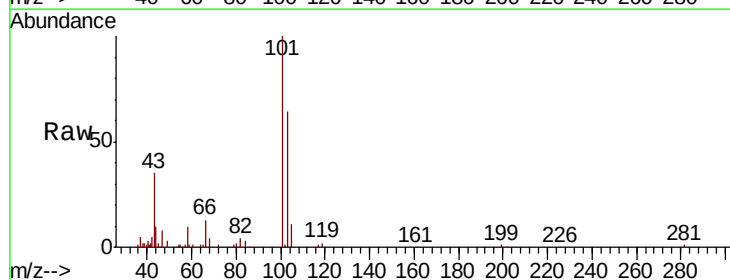
Acq: 19 Jul 2022 15:19

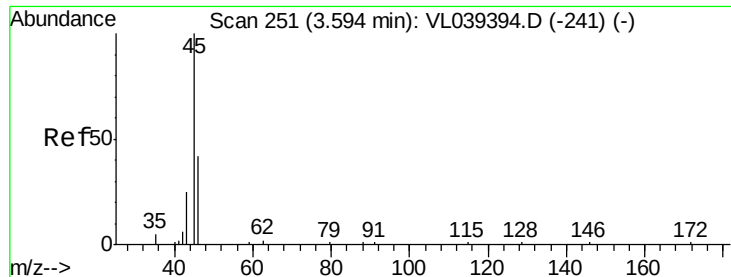
Tgt Ion: 101 Resp: 71017

Ion Ratio Lower Upper

101 100

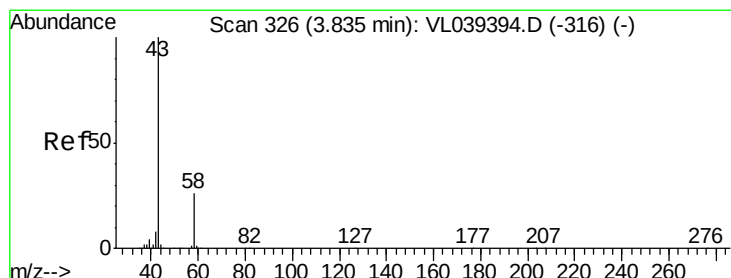
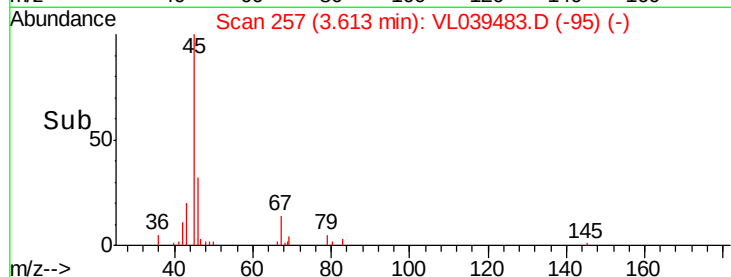
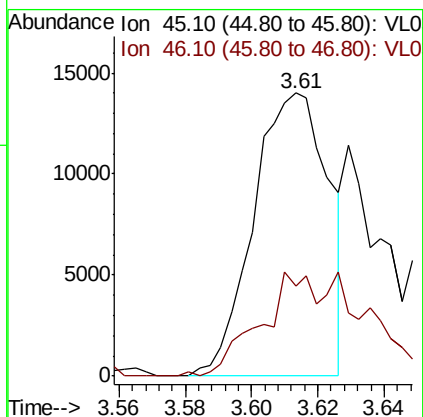
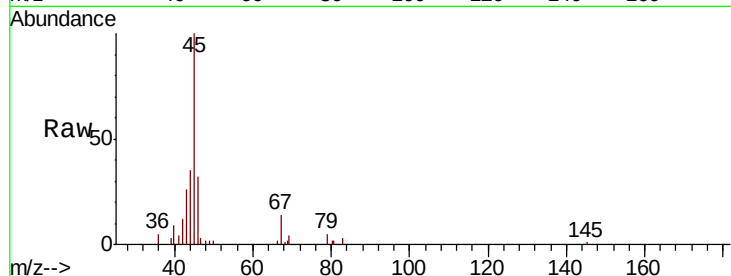
103 64.3 51.8 77.8





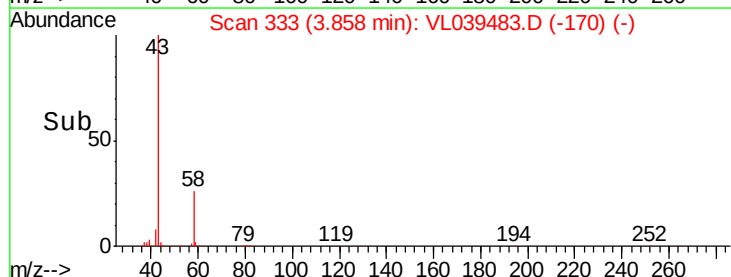
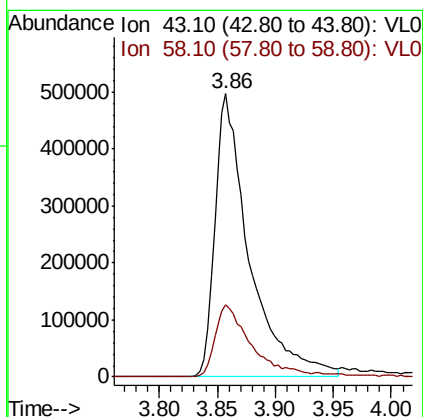
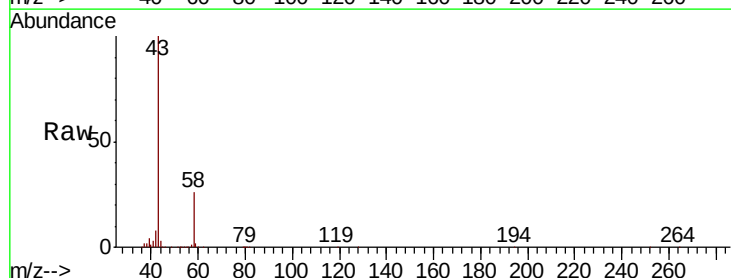
#13
Ethanol
Concen: 5.900 ppbv
RT: 3.61
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 19 Jul 2022 15:19

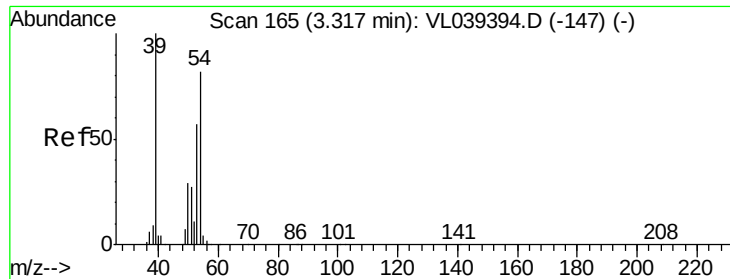
Tot Ion: 45 Resp: 21951
Ion Ratio Lower Upper
45 100
46 60.8 22.8 91.2



#15
Acetone
Concen: 7.781 ppbv
RT: 3.86 min Scan# 333
Delta R.T. 0.02 min
Lab File: VL039483.D
Acq: 19 Jul 2022 15:19

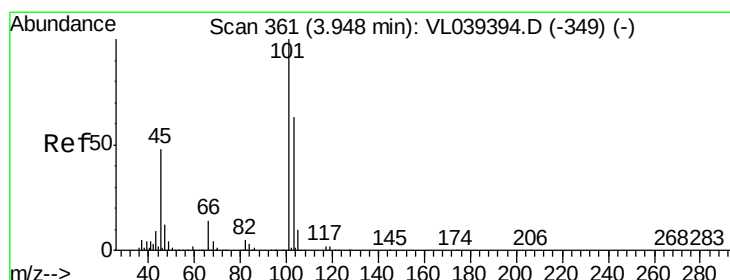
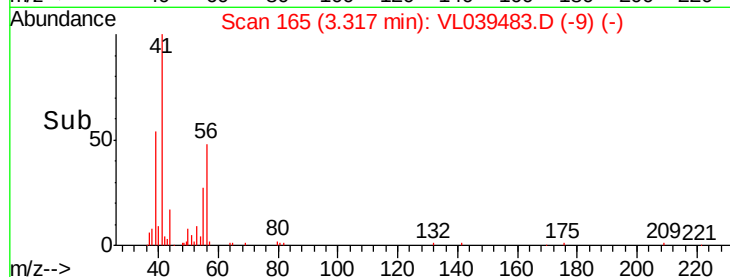
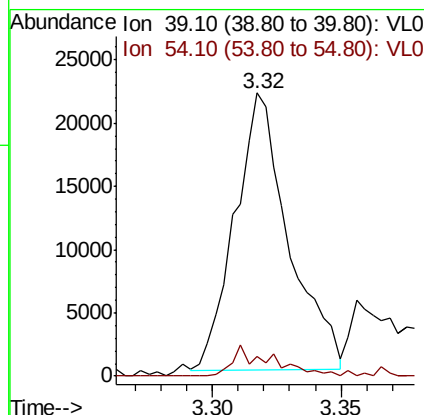
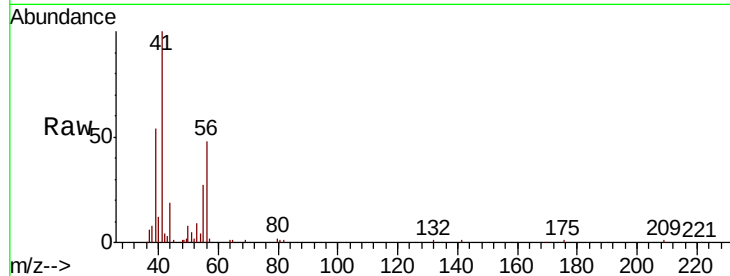
Tgt Ion: 43 Resp: 1030266
Ion Ratio Lower Upper
43 100
58 28.1 21.0 31.6





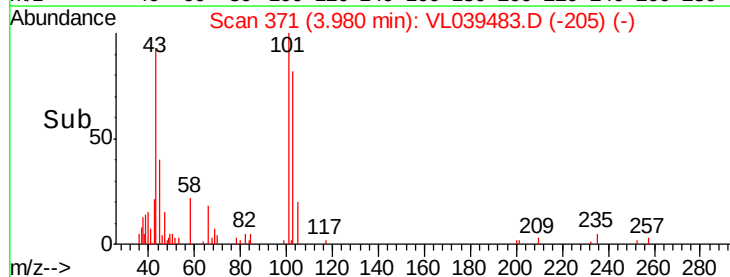
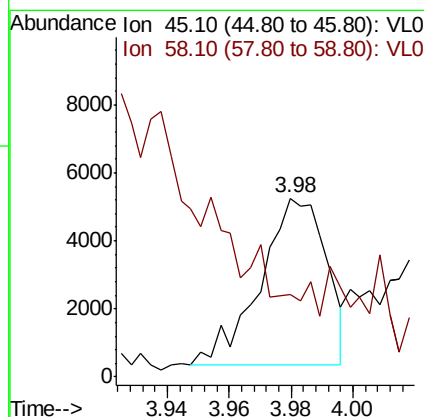
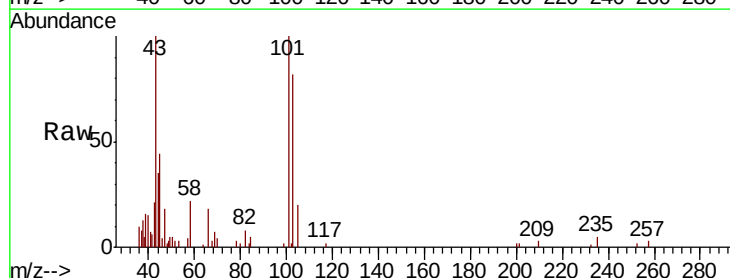
#16
 1,3-Butadiene
 Concen: 0.463 ppbv
 RT: 3.32
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 SG-8
 Acq: 19 Jul 2022 15:19

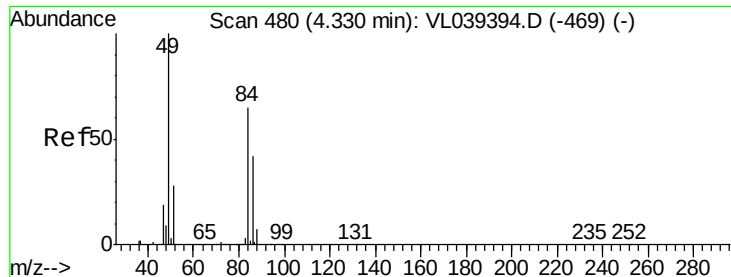
Tot Ion: 39 Resp: 31796
 Ion Ratio Lower Upper
 39 100
 54 8.0 63.7 95.5#



#19
 Isopropyl Alcohol
 Concen: 0.103 ppbv
 RT: 3.98 min Scan# 371
 Delta R.T. 0.03 min
 Lab File: VL039483.D
 Acq: 19 Jul 2022 15:19

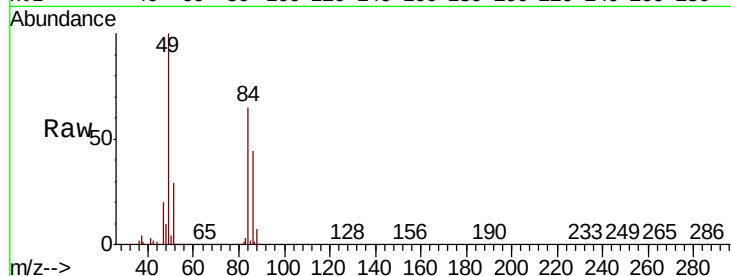
Tgt Ion: 45 Resp: 7307
 Ion Ratio Lower Upper
 45 100
 58 0.0 3.2 4.8#





#20
Methvlene Chloride
Concen: 12.440 ppbv
RT: 4.35
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 19 Jul 2022 15:19

Tot Ion:	84	Resp:	656592
Ion	Ratio	Lower	Upper
84	100		
49	154.3	123.1	184.7
51	44.9	34.4	51.6
86	67.3	51.1	76.7



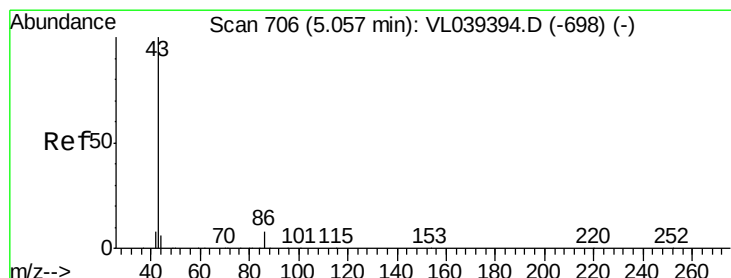
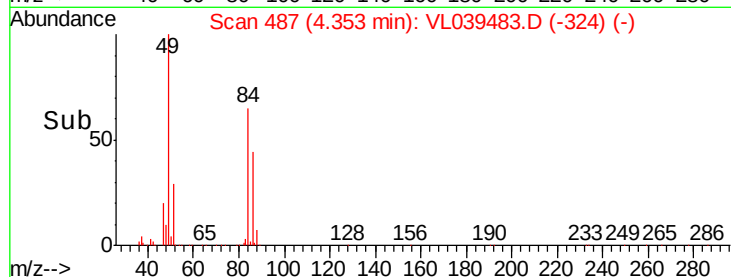
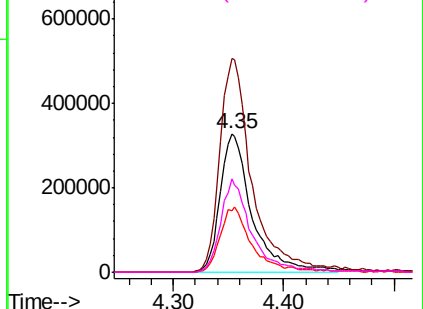
Abundance

Ion 84.00 (83.70 to 84.70): VL0

Ion 49.10 (48.80 to 49.80): VL0

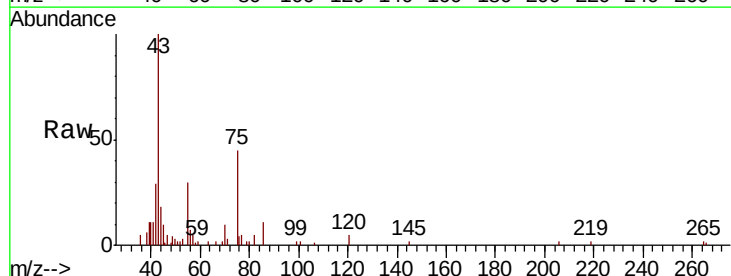
Ion 51.10 (50.80 to 51.80): VL0

Ion 86.00 (85.70 to 86.70): VL0



#23
Vinyl Acetate
Concen: 0.137 ppbv
RT: 5.08 min Scan# 713
Delta R.T. 0.02 min
Lab File: VL039483.D
Acq: 19 Jul 2022 15:19

Tgt Ion:	43	Resp:	12095
Ion	Ratio	Lower	Upper
43	100		
86	10.1	5.0	7.6#
42	23.4	7.7	11.5#
44	0.0	4.6	7.0#



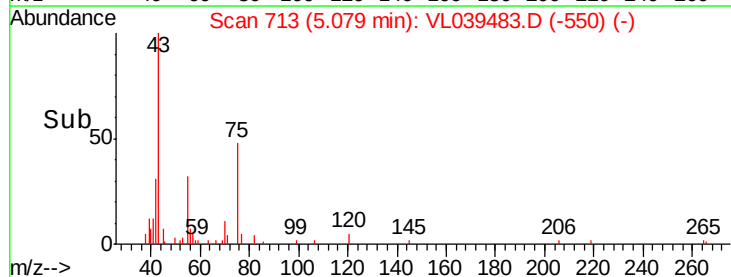
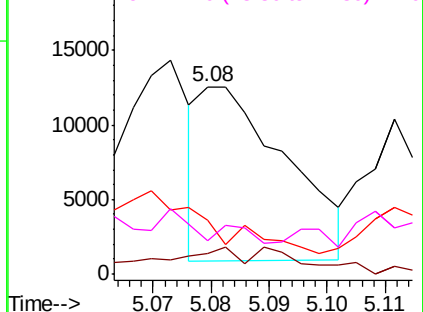
Abundance

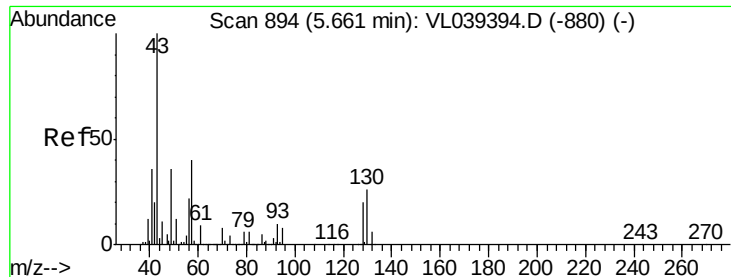
Ion 43.10 (42.80 to 43.80): VL0

Ion 86.10 (85.80 to 86.80): VL0

Ion 42.10 (41.80 to 42.80): VL0

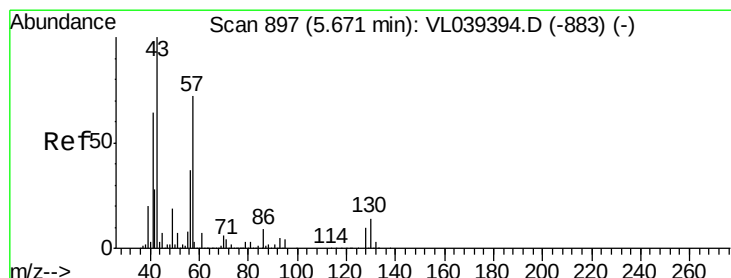
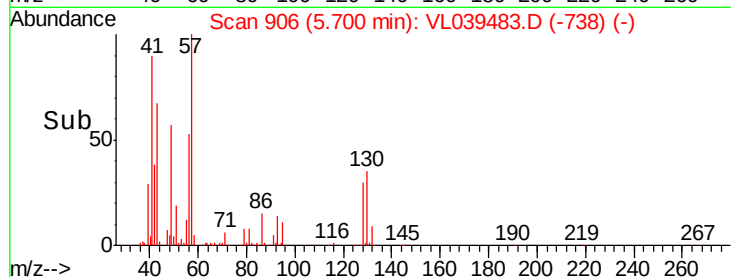
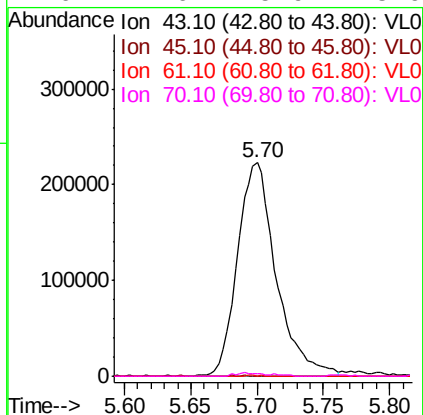
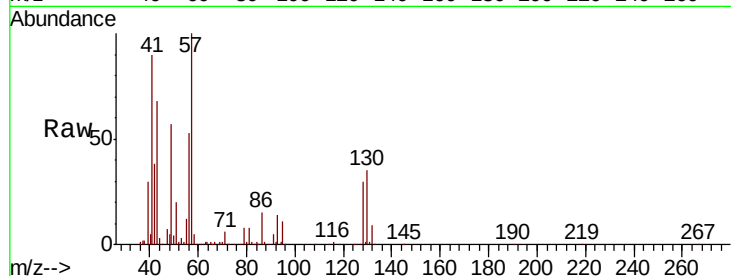
Ion 44.10 (43.80 to 44.80): VL0





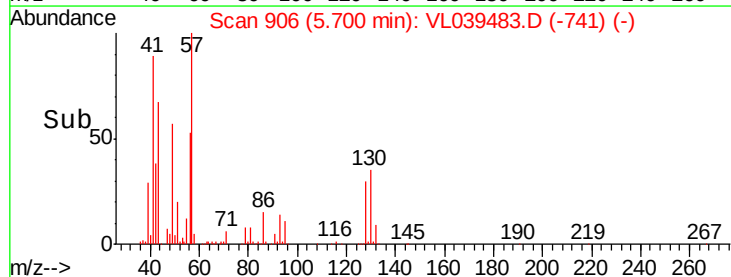
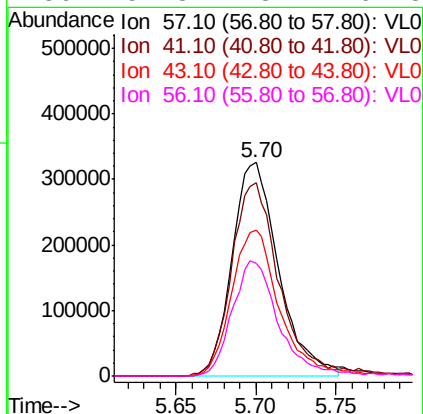
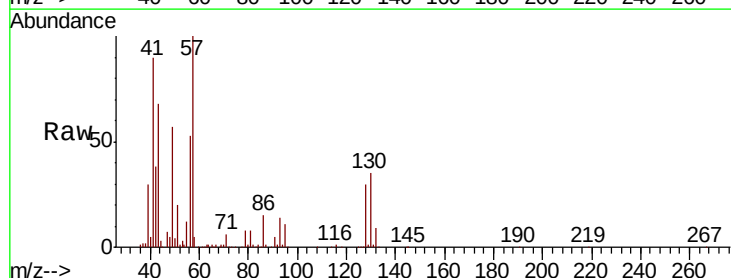
#25
Ethyl Acetate
Concen: 1.661 ppbv
RT: 5.70 min
Delta R.T.: 0.03 min
Lab File: VL039483.D
Acq: 19 Jul 2022 15:19

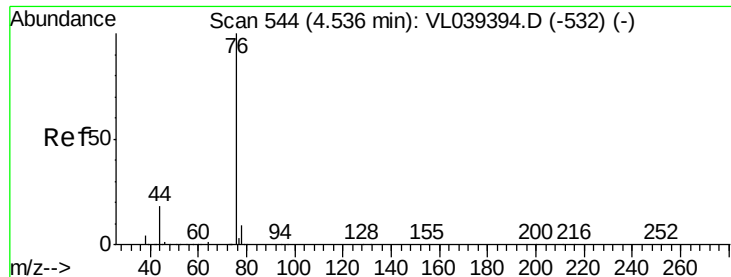
Tot Ion:	43	Resp:	450961
Ion	Ratio	Lower	Upper
43	100		
45	0.3	8.2	12.4#
61	0.2	8.3	12.5#
70	1.6	5.9	8.9#



#26
Hexane
Concen: 5.866 ppbv
RT: 5.70 min Scan# 906
Delta R.T.: 0.03 min
Lab File: VL039483.D
Acq: 19 Jul 2022 15:19

Tgt Ion:	57	Resp:	642031
Ion	Ratio	Lower	Upper
57	100		
41	95.8	76.9	115.3
43	71.9	191.0	286.6#
56	54.8	43.2	64.8





#27

Carbon Disulfide

Concen: 0.153 ppbv

RT: 4.56 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 19 Jul 2022 15:19 SG-8

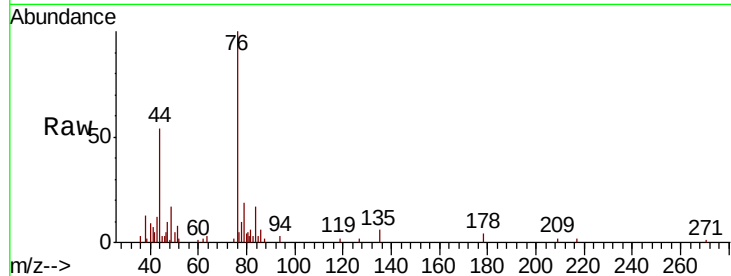
Tot Ion: 76 Resp: 20246

Ion Ratio Lower Upper

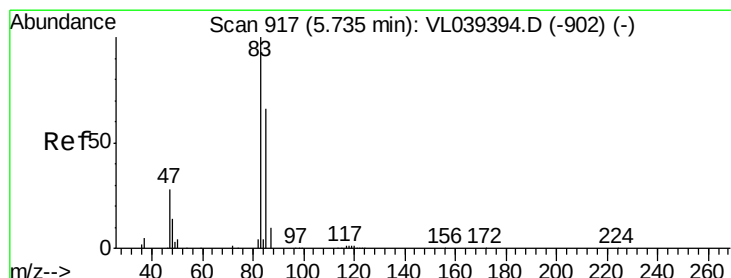
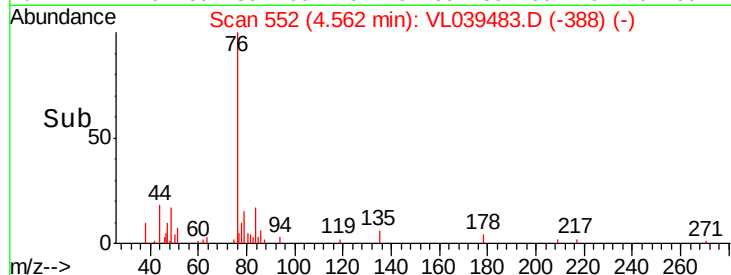
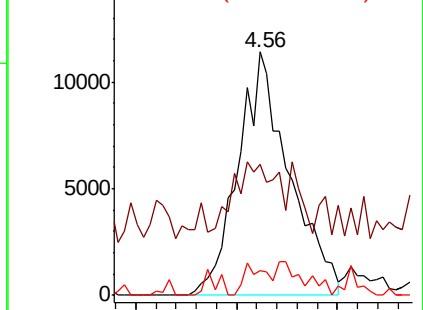
76 100

44 39.6 14.6 21.8#

78 19.7 7.8 11.6#



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



#29

Chloroform

Concen: 0.795 ppbv

RT: 5.76 min Scan# 925

Delta R.T. 0.03 min

Lab File: VL039483.D

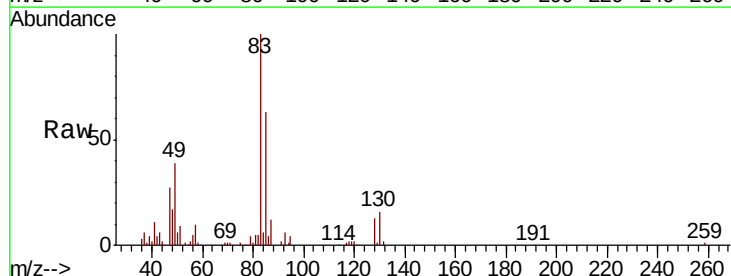
Acq: 19 Jul 2022 15:19

Tgt Ion: 83 Resp: 151329

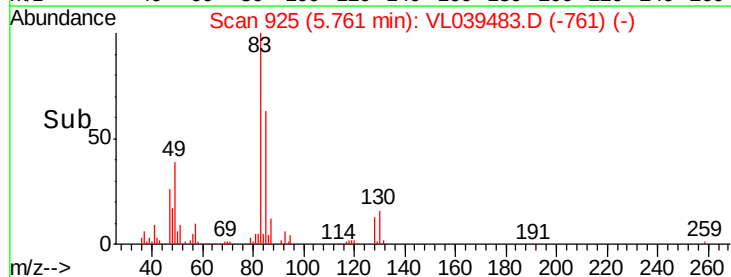
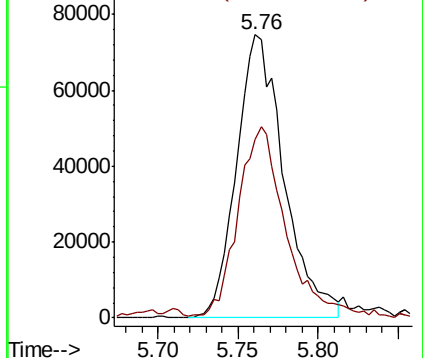
Ion Ratio Lower Upper

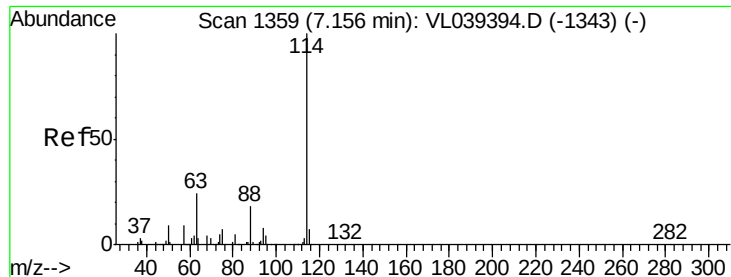
83 100

85 62.2 52.8 79.2



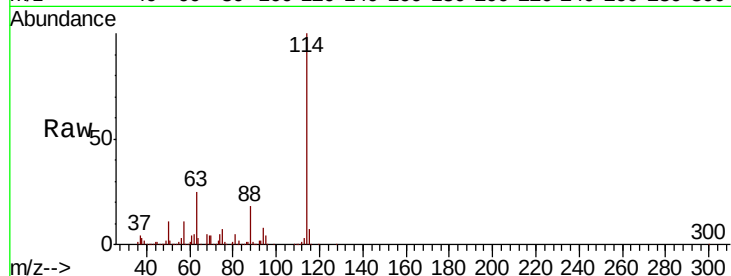
Abundance Ion 83.00 (82.70 to 83.70): VL0
Ion 85.00 (84.70 to 85.70): VL0



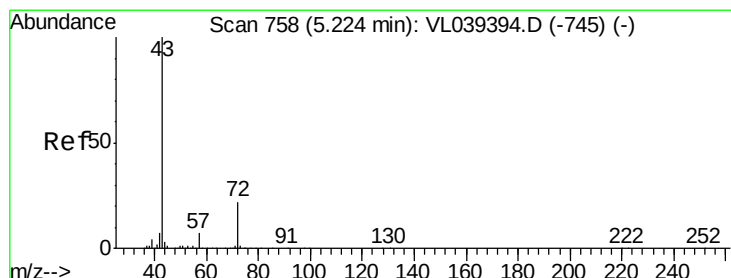
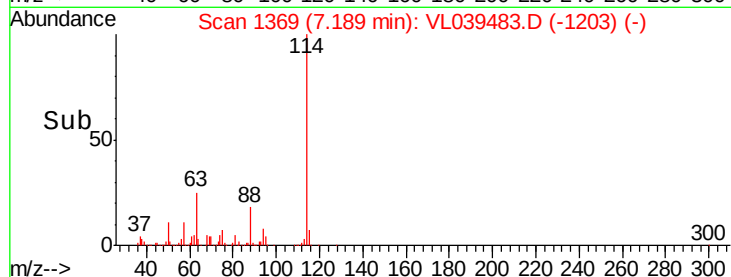
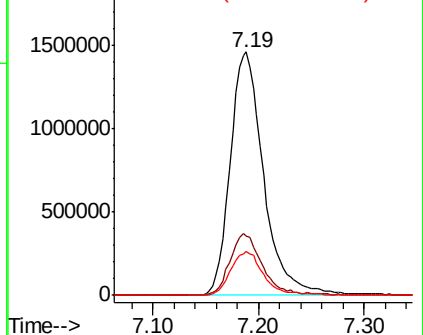


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 19 Jul 2022 15:19

Tot Ion:114	Resp: 3199607
Ion Ratio	Lower Upper
114 100	
63 25.0	20.2 30.4
88 17.9	14.5 21.7

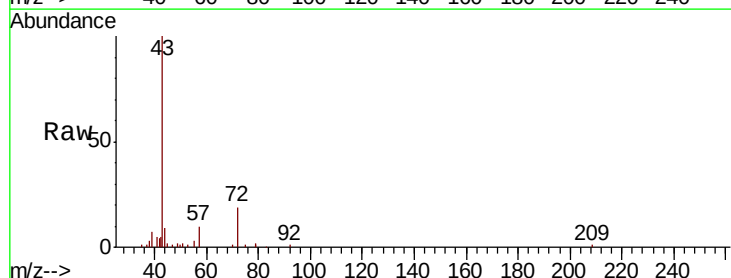


Abundance Ion 114.10 (113.80 to 114.80): VL0
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

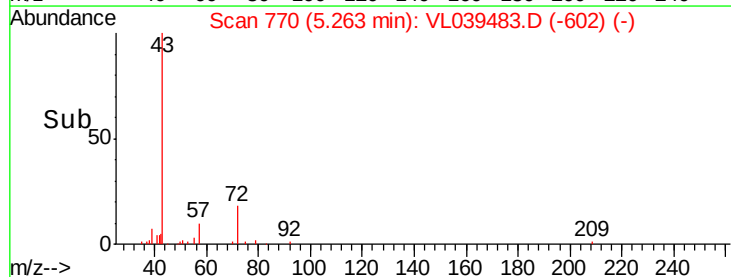
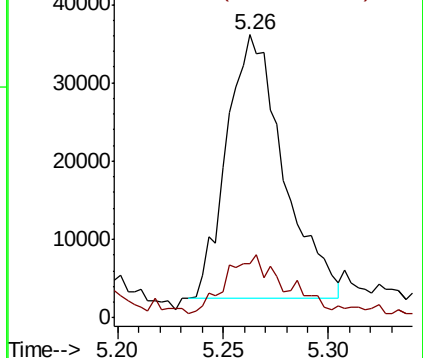


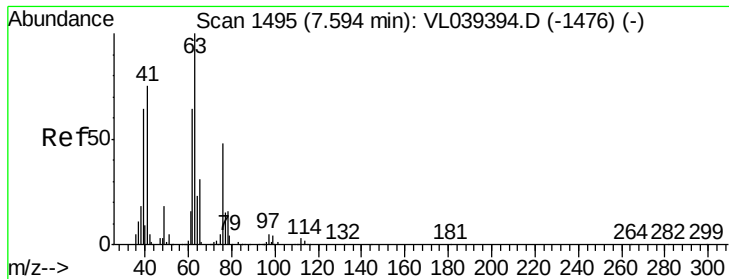
#34
 2-Butanone
 Concen: 0.393 ppbv
 RT: 5.26 min Scan# 770
 Delta R.T. 0.04 min
 Lab File: VL039483.D
 Acq: 19 Jul 2022 15:19

Tgt Ion: 43	Resp: 63247
Ion Ratio	Lower Upper
43 100	
72 31.3	17.9 26.9#



Abundance Ion 43.10 (42.80 to 43.80): VL0
 Ion 72.10 (71.80 to 72.80): VL0





#39

1,2-Dichloropropane

Concen: 0.163 ppbv

RT: 7.25 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 19 Jul 2022 15:19 SG-8

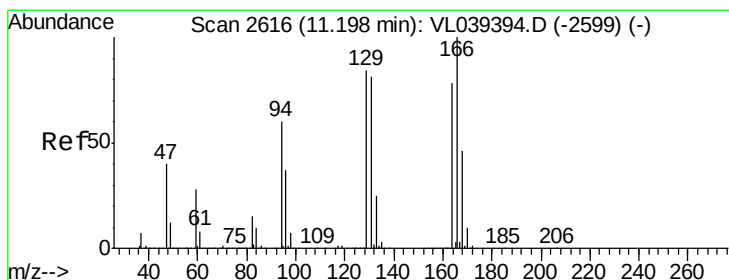
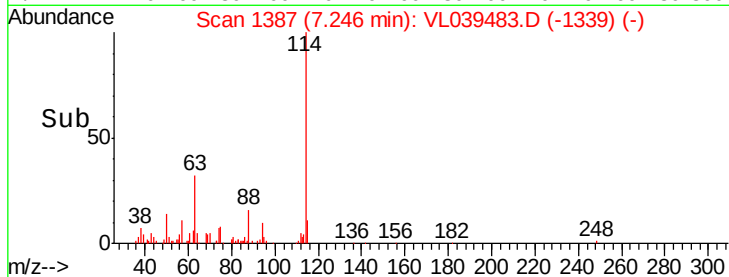
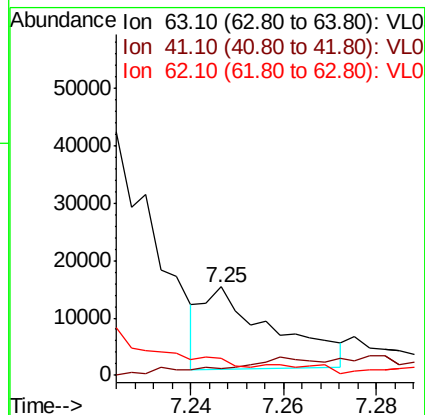
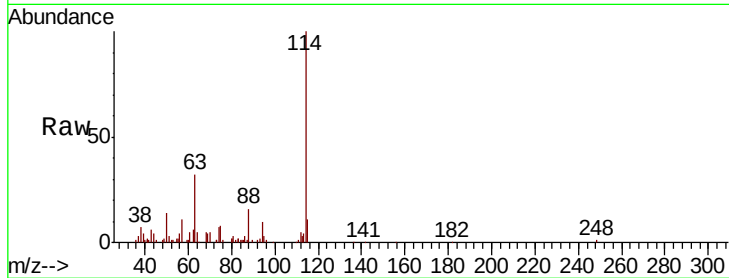
Tot Ion: 63 Resp: 15076

Ion Ratio Lower Upper

63 100

41 1.6 59.6 89.4#

62 26.8 51.4 77.0#



#52

Tetrachloroethene

Concen: 1.483 ppbv

RT: 11.24 min Scan# 2628

Delta R.T. 0.04 min

Lab File: VL039483.D

Acq: 19 Jul 2022 15:19

Tgt Ion: 164 Resp: 147870

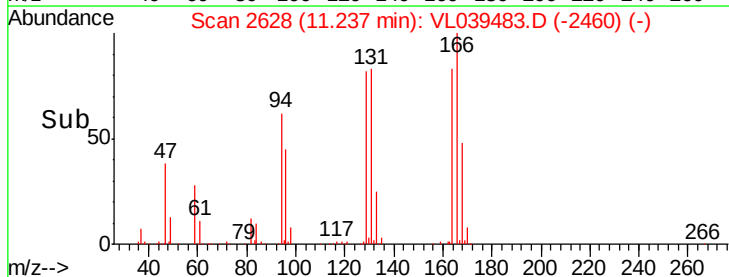
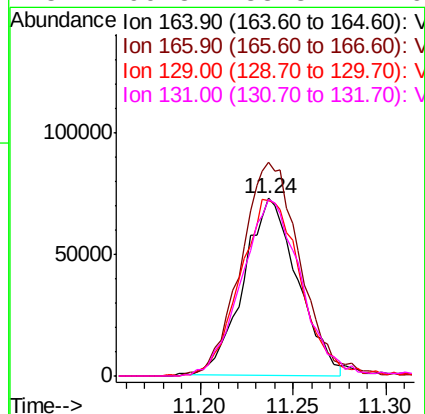
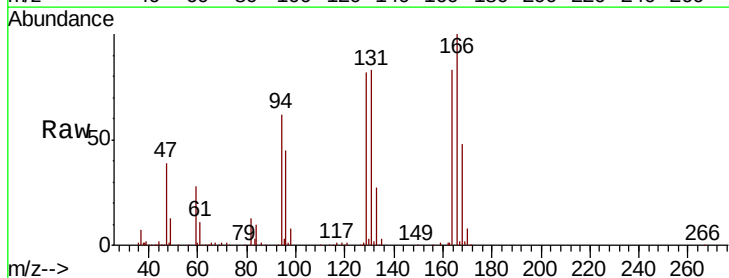
Ion Ratio Lower Upper

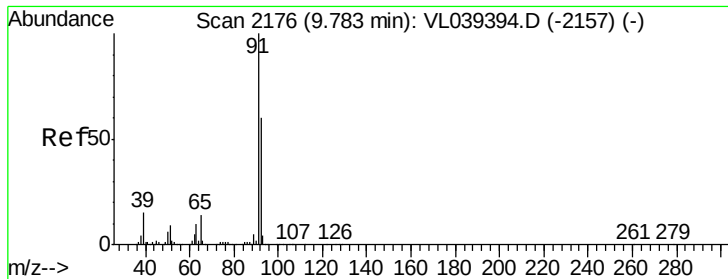
164 100

166 119.1 102.2 153.2

129 98.3 85.8 128.8

131 99.8 83.3 124.9





#53

Toluene

Concen: 0.421 ppbv

RT: 9.82 Instrument: MSVOA_1

Delta R.T. 0.04 min

Lab File: ClientSampleId: SG-8

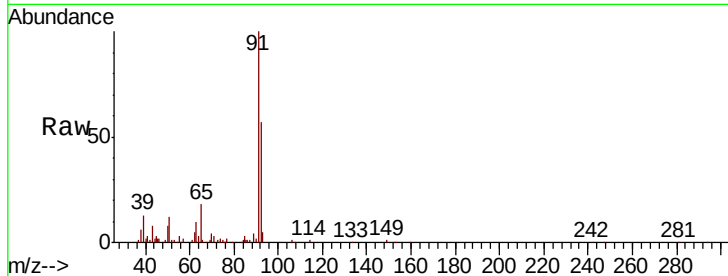
Acq: 19 Jul 2022 15:19

Tot Ion: 91 Resp: 120390

Ion Ratio Lower Upper

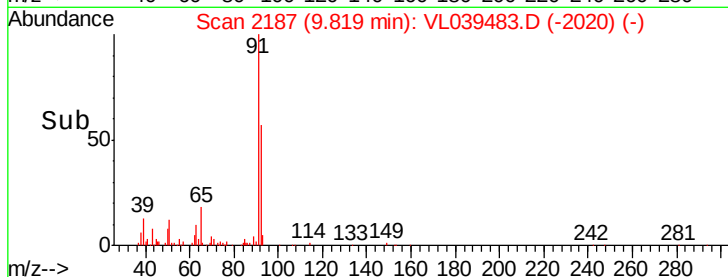
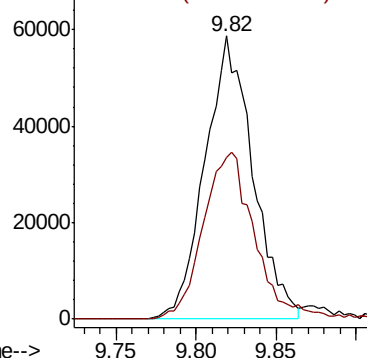
91 100

92 63.9 48.2 72.2



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: 12.10 min Scan# 2897

Delta R.T. 0.04 min

Lab File: VL039483.D

Acq: 19 Jul 2022 15:19

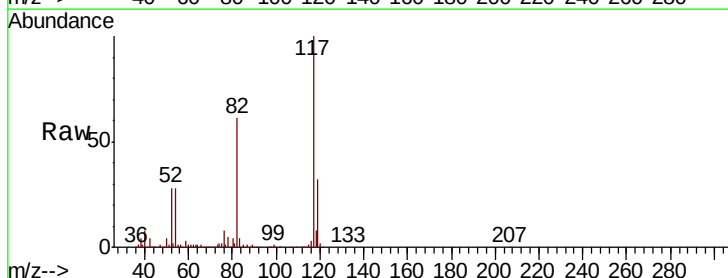
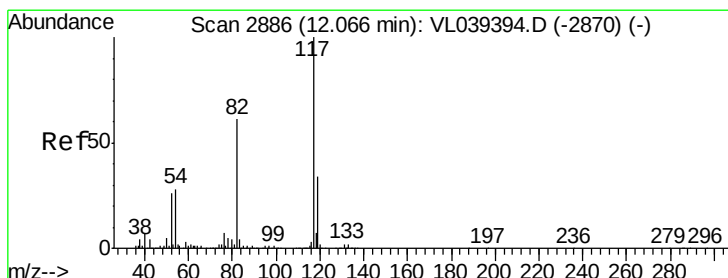
Tgt Ion: 117 Resp: 2933653

Ion Ratio Lower Upper

117 100

82 64.3 50.8 76.2

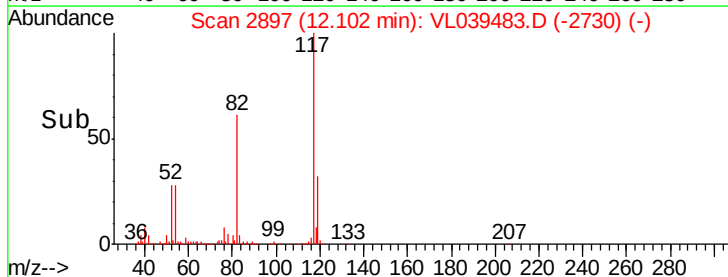
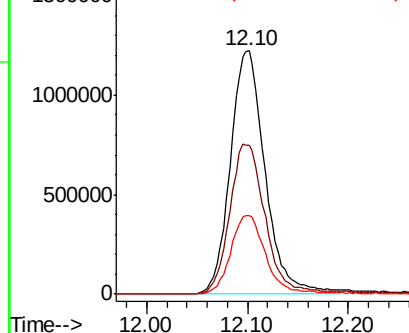
119 33.2 24.1 36.1

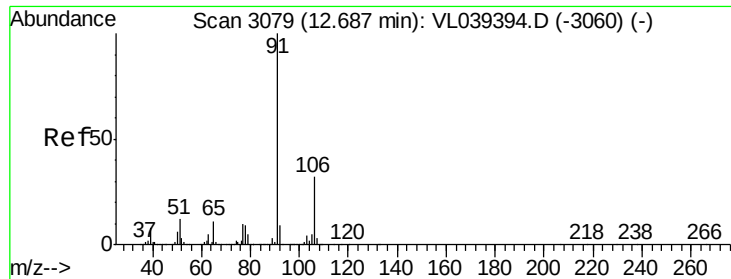


Abundance Ion 117.10 (116.80 to 117.80): V

Ion 82.10 (81.80 to 82.80): VL0

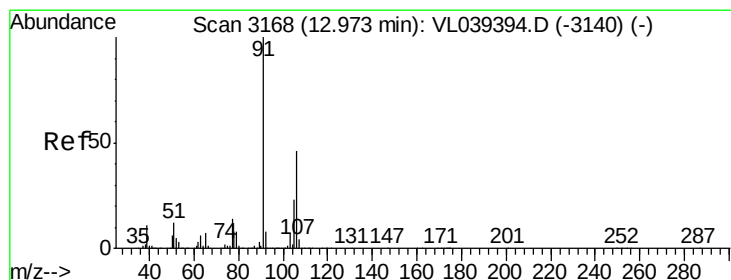
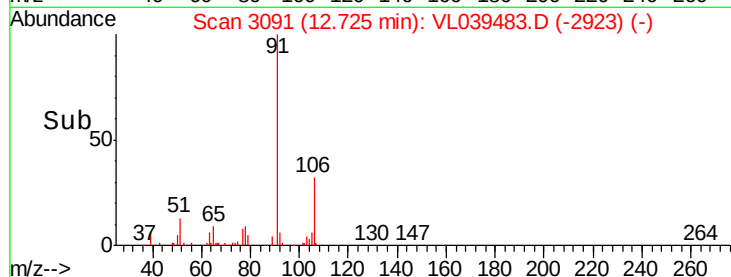
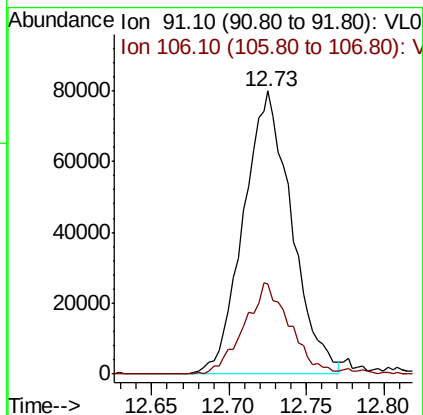
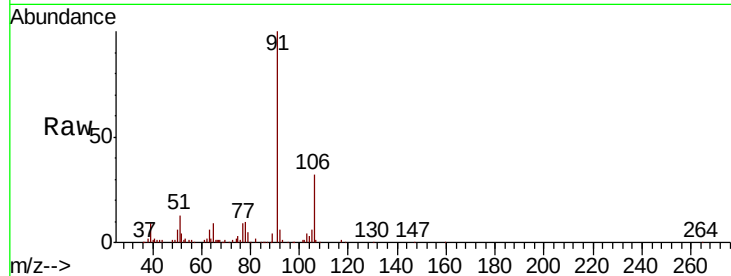
Ion 119.10 (118.80 to 119.80): V





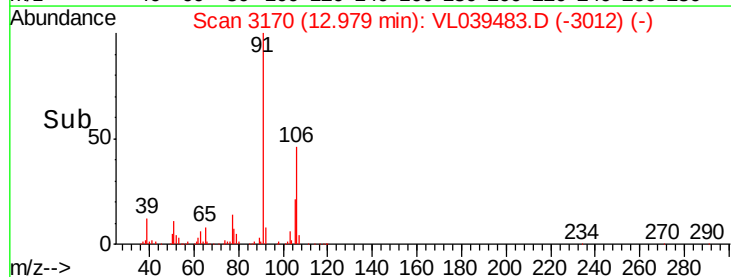
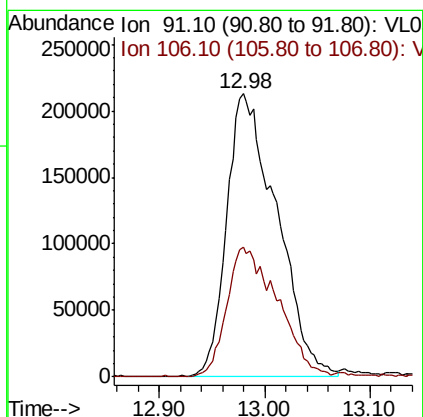
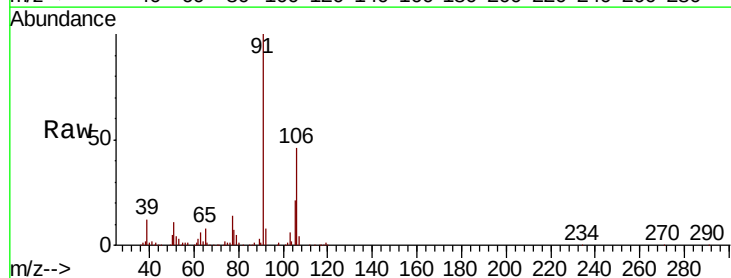
#58
Ethyl Benzene
Concen: 0.457 ppbv
RT: 12.73 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
SG-8
Acq: 19 Jul 2022 15:19

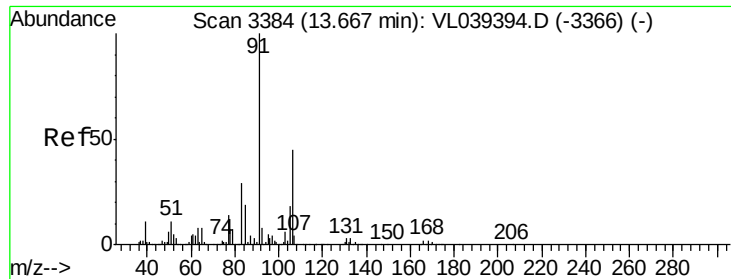
Tot Ion: 91 Resp: 172961
Ion Ratio Lower Upper
91 100
106 31.6 25.4 38.0



#59
m/p-Xylene
Concen: 2.096 ppbv
RT: 12.98 min Scan# 3170
Delta R.T.: 0.01 min
Lab File: VL039483.D
Acq: 19 Jul 2022 15:19

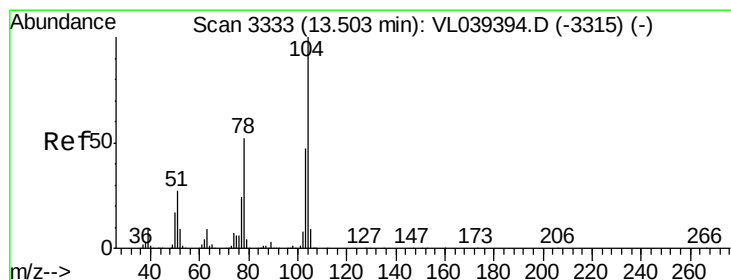
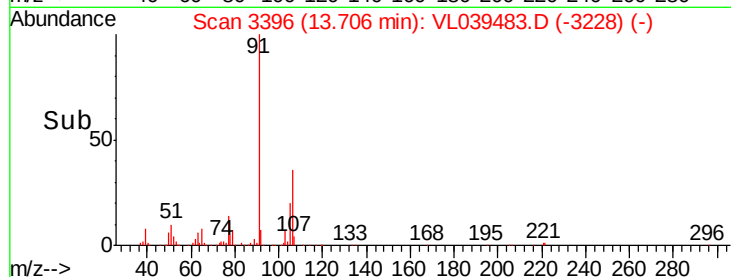
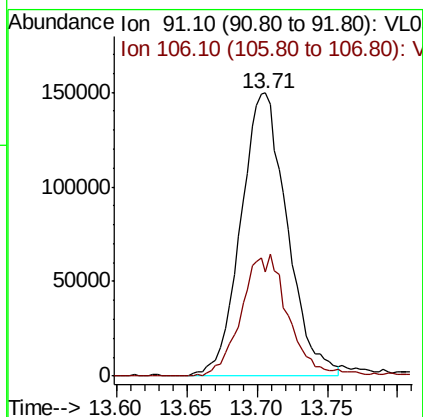
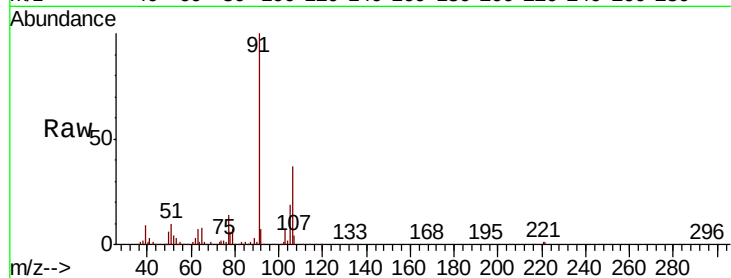
Tgt Ion: 91 Resp: 699971
Ion Ratio Lower Upper
91 100
106 47.2 35.4 53.2





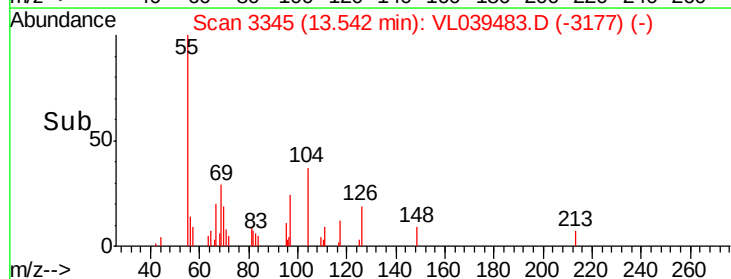
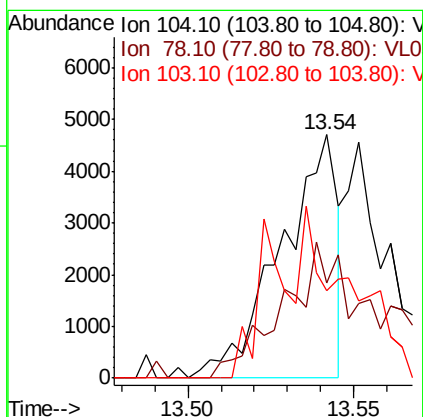
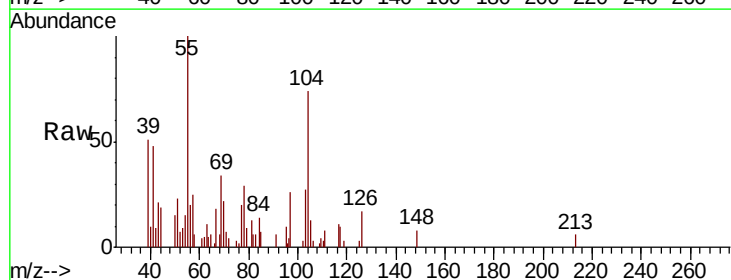
#60
o-Xylene
Concen: 1.086 ppbv
RT: 13.71
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 19 Jul 2022 15:19 SG-8

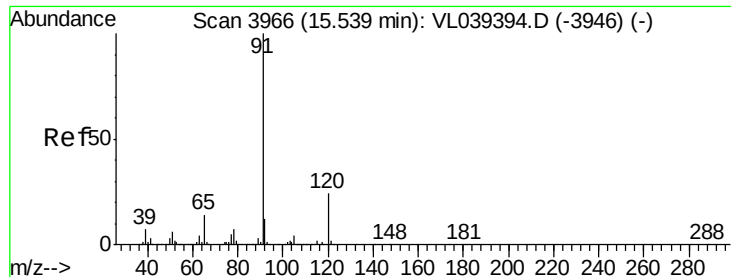
Tot Ion: 91 Resp: 343421
Ion Ratio Lower Upper
91 100
106 44.2 22.4 67.3



#61
Styrene
Concen: 0.032 ppbv
RT: 13.54 min Scan# 3345
Delta R.T. 0.04 min
Lab File: VL039483.D
Acq: 19 Jul 2022 15:19

Tgt Ion: 104 Resp: 5565
Ion Ratio Lower Upper
104 100
78 89.1 41.2 61.8#
103 101.1 38.7 58.1#





#64

n-propylbenzene

Concen: 0.254 ppbv

RT: 15.57 min

Delta R.T. 0.05 min

Lab File: VL039483.D

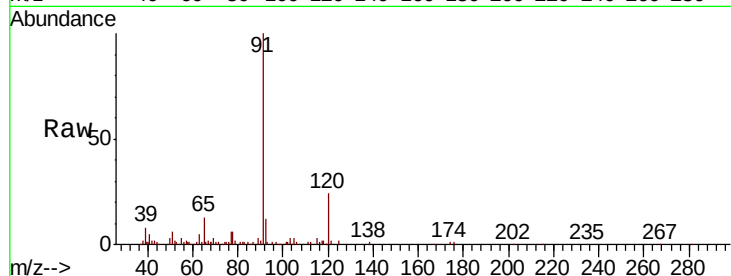
Acq: 19 Jul 2022 15:19

Tot Ion:120 Resp: 31016

Ion Ratio Lower Upper

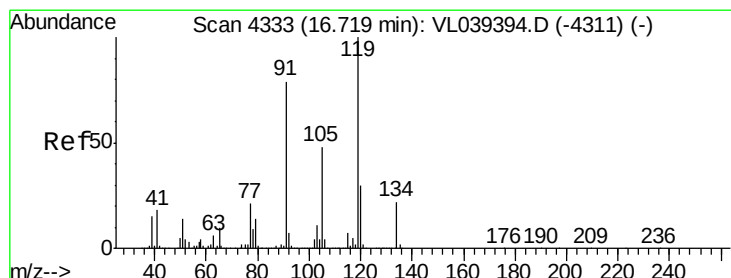
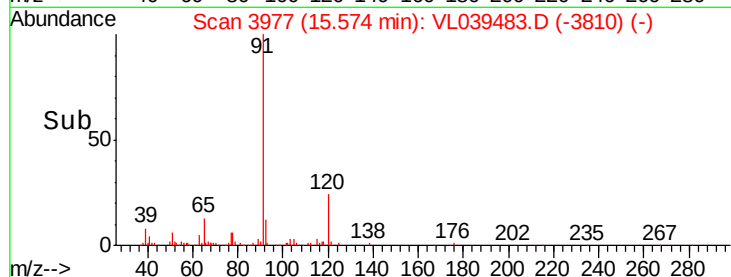
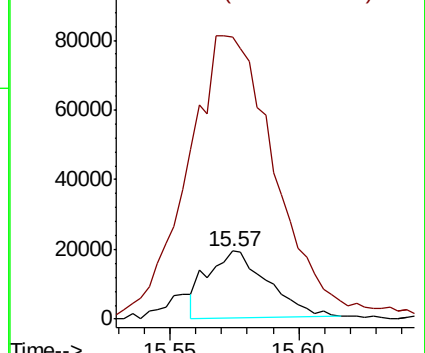
120 100

91 622.6 367.2 550.8#



Abundance Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0



#65

tert-Butylbenzene

Concen: 0.287 ppbv

RT: 16.77 min Scan# 4349

Delta R.T. 0.05 min

Lab File: VL039483.D

Acq: 19 Jul 2022 15:19

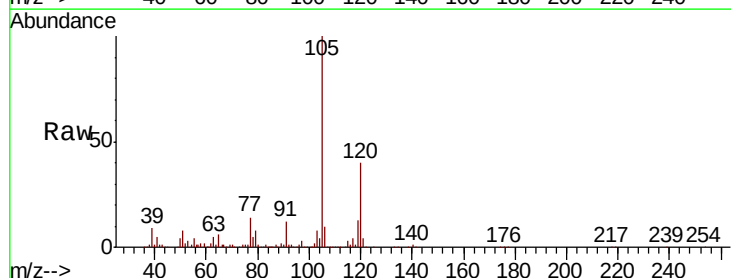
Tgt Ion:119 Resp: 127615

Ion Ratio Lower Upper

119 100

91 104.6 63.4 95.2#

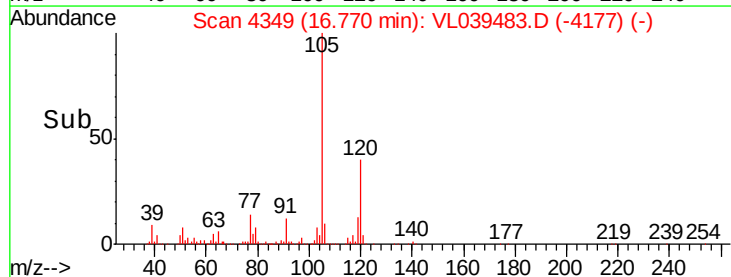
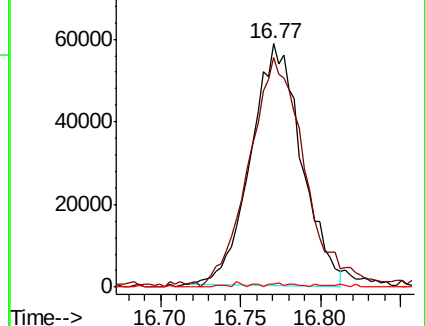
134 1.4 15.9 23.9#

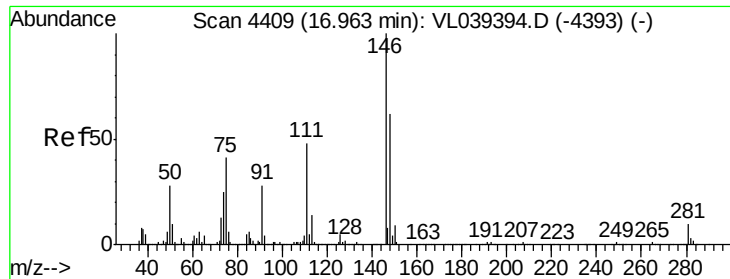


Abundance Ion 119.20 (118.90 to 119.90): V

Ion 91.10 (90.80 to 91.80): VL0

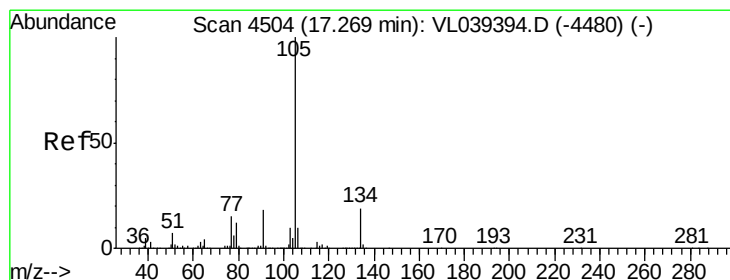
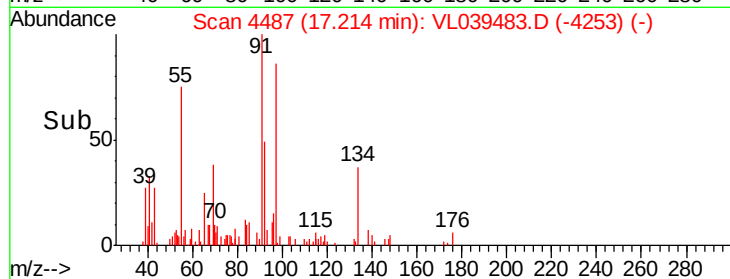
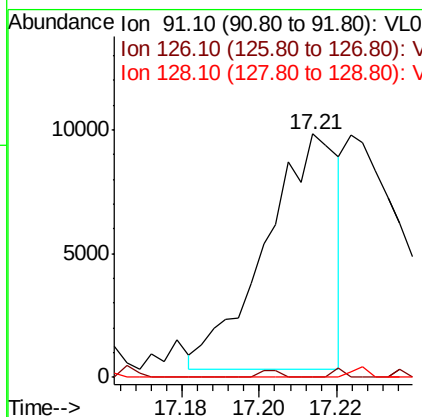
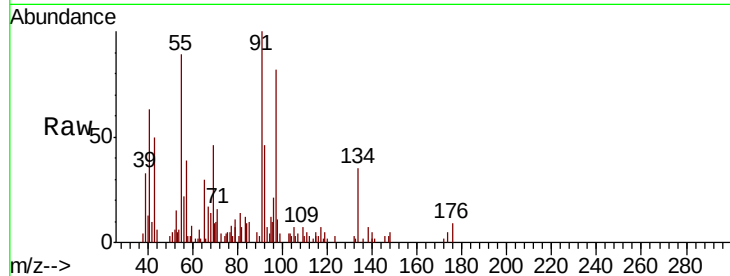
Ion 134.20 (133.90 to 134.90): V





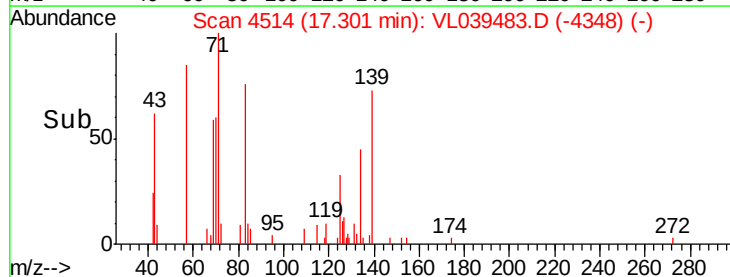
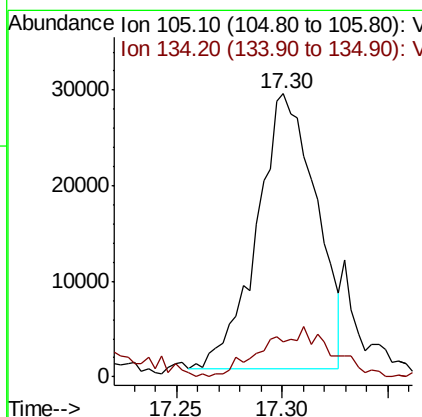
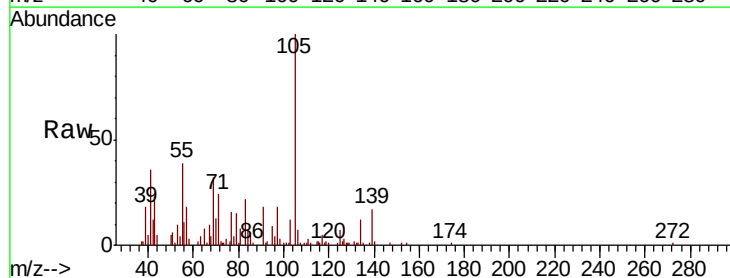
#66
Benzyl Chloride
Concen: 0.293 ppbv
RT: 17.21 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : SG-8
Acq: 19 Jul 2022 15:19

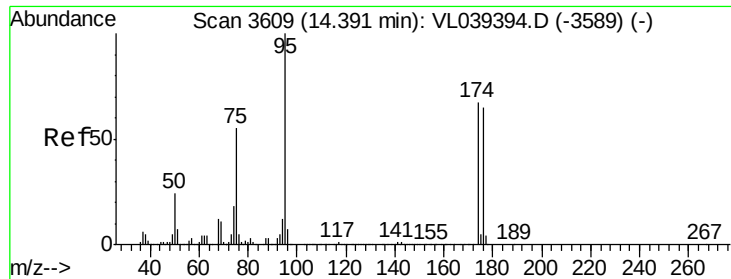
Tot Ion	Ratio	Lower	Upper
91	100		
126	0.0	13.1	19.7#
128	1.3	4.4	6.6#



#67
sec-Butylbenzene
Concen: 0.094 ppbv
RT: 17.30 min Scan# 4514
Delta R.T.: 0.03 min
Lab File: VL039483.D
Acq: 19 Jul 2022 15:19

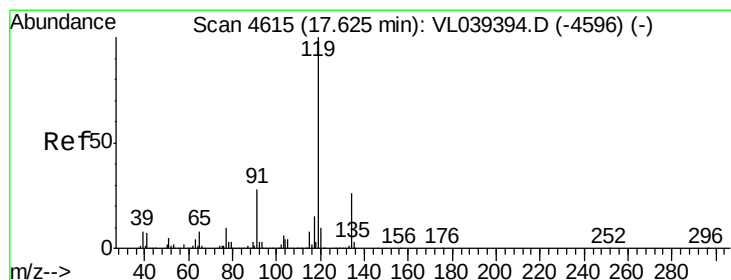
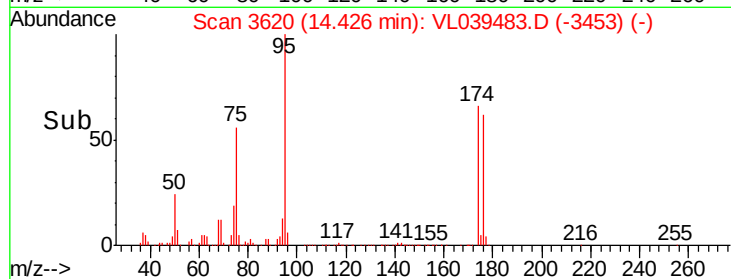
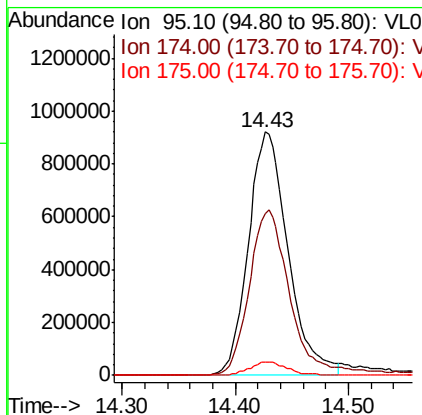
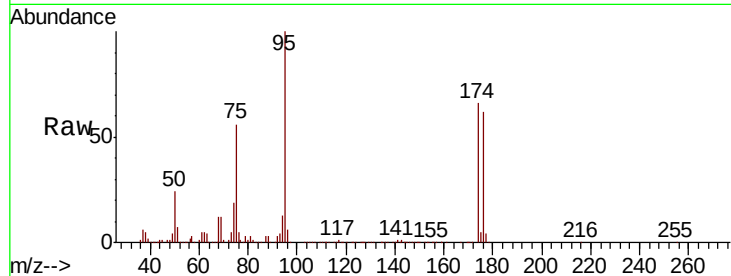
Tgt Ion	Ratio	Lower	Upper
105	100		
134	20.4	14.8	22.2





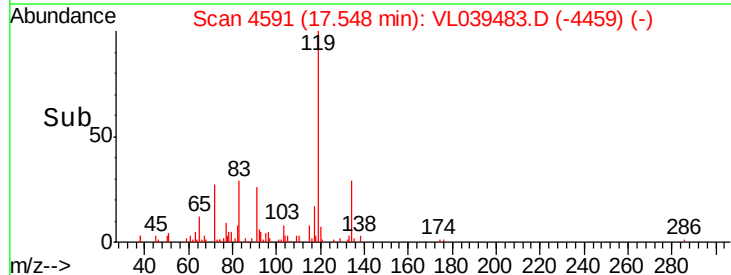
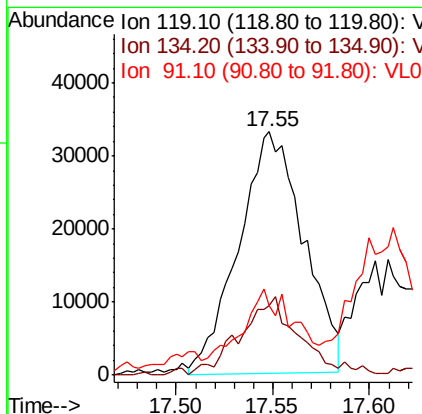
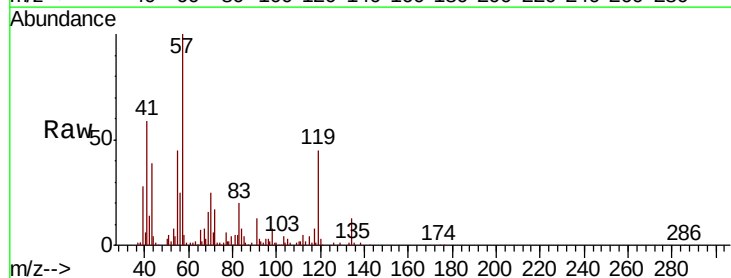
#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.301 ppbv
 RT: 14.43 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampled :
 Acq: 19 Jul 2022 15:19

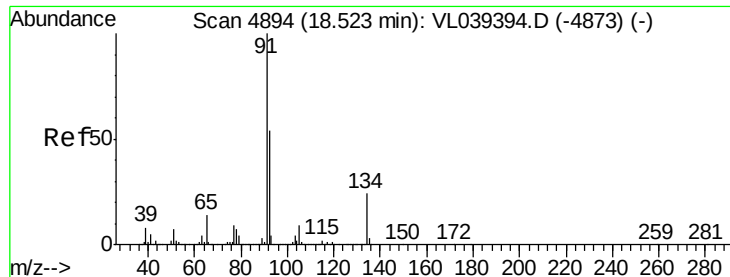
Tot Ion: 95 Resp: 2241767
 Ion Ratio Lower Upper
 95 100
 174 72.3 55.9 83.9
 175 5.4 4.2 6.4



#69
 p-Isopropyltoluene
 Concen: 0.153 ppbv
 RT: 17.55 min Scan# 4591
 Delta R.T. -0.08 min
 Lab File: VL039483.D
 Acq: 19 Jul 2022 15:19

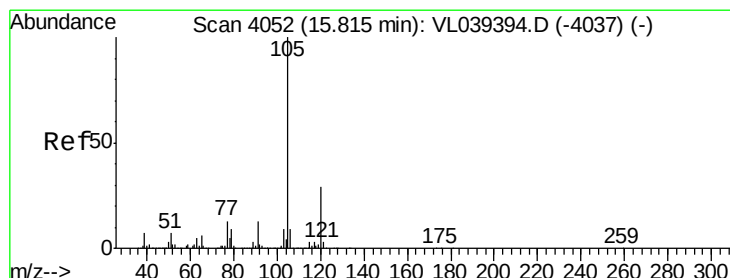
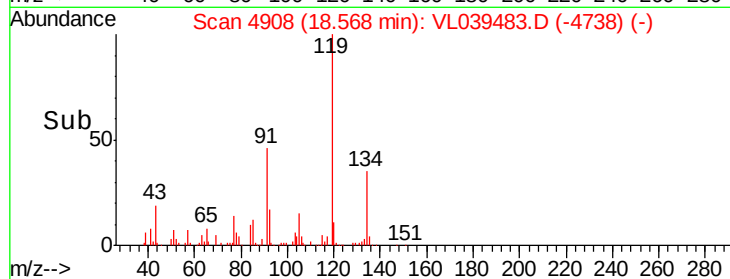
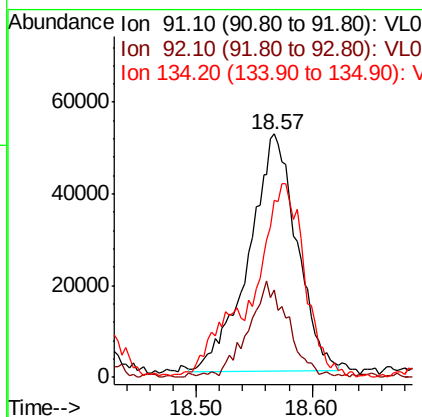
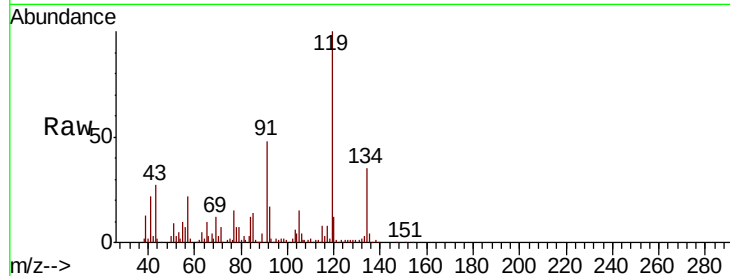
Tgt Ion: 119 Resp: 77879
 Ion Ratio Lower Upper
 119 100
 134 30.1 20.3 30.5
 91 26.6 22.9 34.3





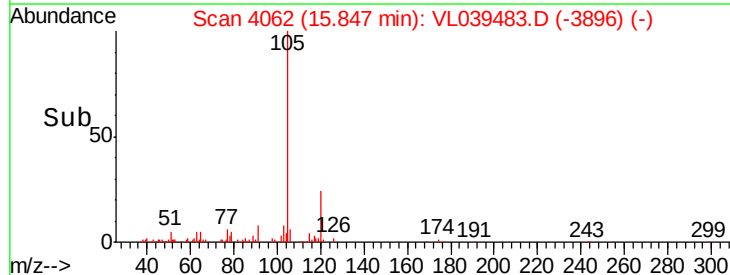
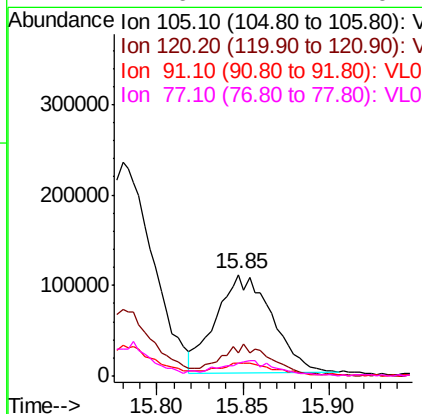
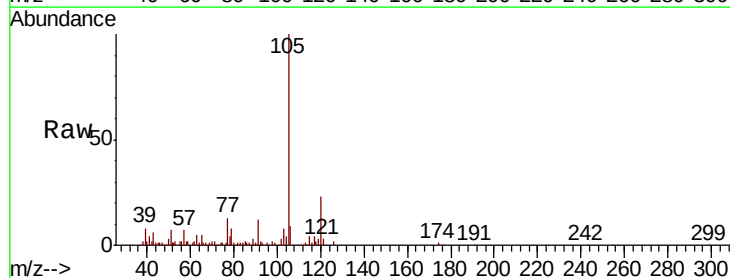
#70
 n-Butylbenzene
 Concen: 0.301 ppbv
 RT: 18.57
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : SG-8
 Acq: 19 Jul 2022 15:19

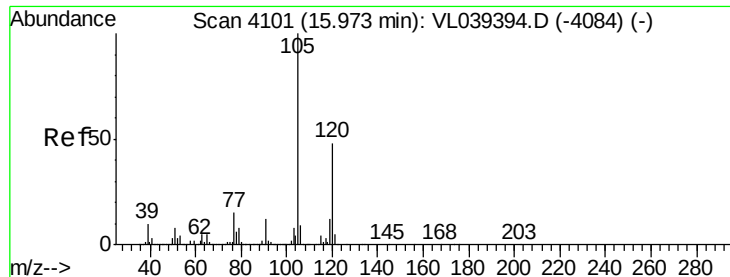
Tot Ion	Ratio	Lower	Upper
91	100		
92	34.5	43.4	65.2#
134	92.1	18.9	28.3#



#72
 4-Ethyltoluene
 Concen: 0.665 ppbv
 RT: 15.85 min Scan# 4062
 Delta R.T.: 0.03 min
 Lab File: VL039483.D
 Acq: 19 Jul 2022 15:19

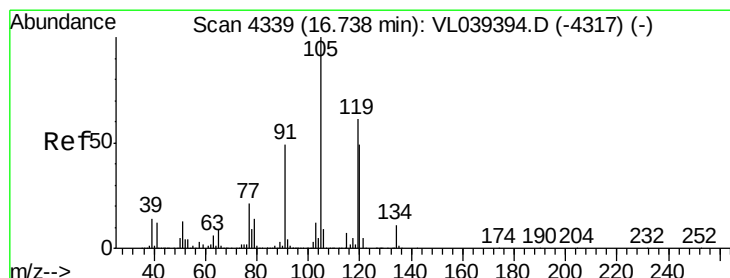
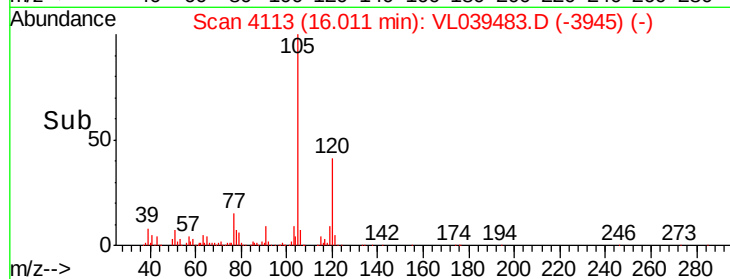
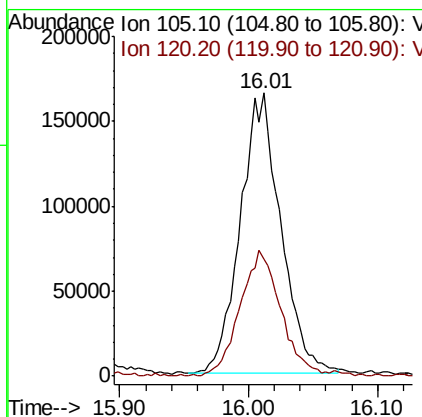
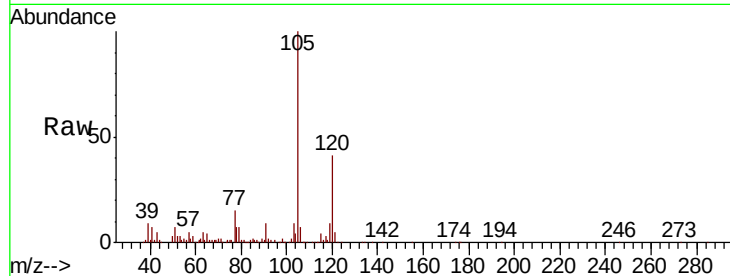
Tgt Ion	Ratio	Lower	Upper
105	100		
120	28.7	24.2	36.2
91	12.2	10.2	15.4
77	14.6	11.1	16.7





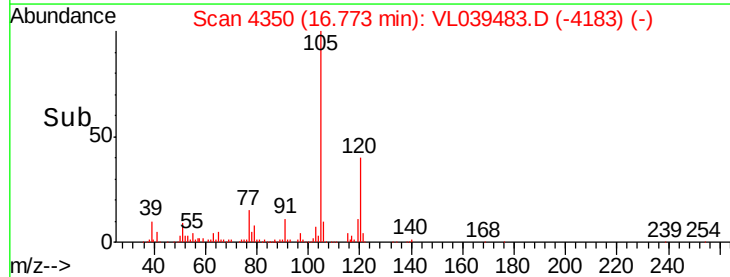
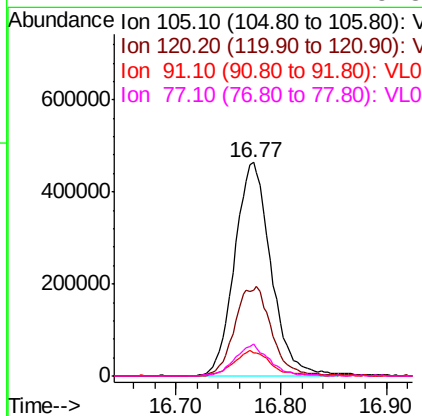
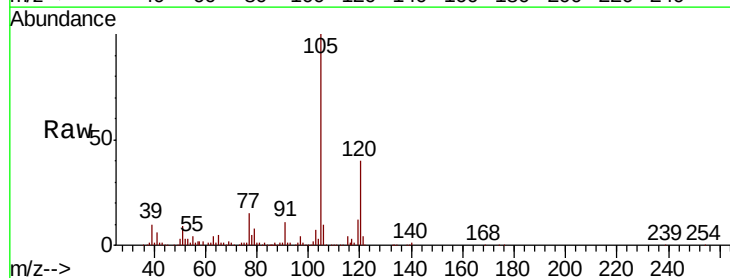
#73
 1,3,5-Trimethylbenzene
 Concen: 1.055 ppbv
 RT: 16.01 min
 Delta R.T. 0.04 min
 Lab File: VL039483.D
 Acq: 19 Jul 2022 15:19

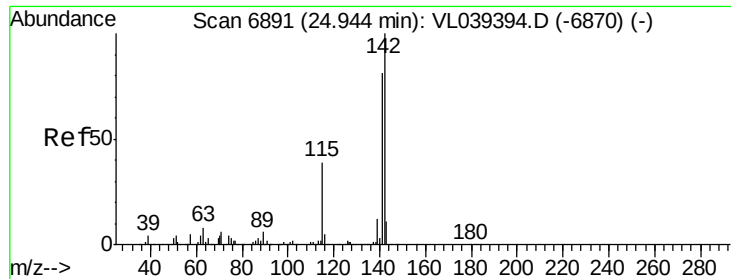
Tot Ion: 105 Resp: 360235
 Ion Ratio Lower Upper
 105 100
 120 41.5 38.2 57.4



#74
 1,2,4-Trimethylbenzene
 Concen: 2.924 ppbv
 RT: 16.77 min Scan# 4350
 Delta R.T. 0.04 min
 Lab File: VL039483.D
 Acq: 19 Jul 2022 15:19

Tgt Ion: 105 Resp: 1104688
 Ion Ratio Lower Upper
 105 100
 120 40.3 39.5 59.3
 91 10.9 39.2 58.8#
 77 14.7 17.2 25.8#





#80

Naphthalene, 2-methyl-

Concen: 0.420 ppbv

RT: 24.98

Delta R.T: MSVOA_L

Lab File: ClientSampleId :

Acq: 19 Jul 2022 15:19

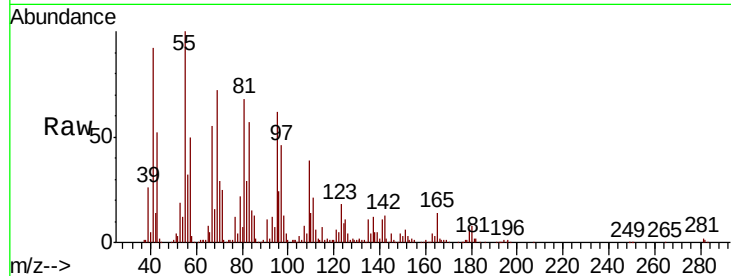
Tot Ion: 142 Resp: 37119

Ion Ratio Lower Upper

142 100

141 97.5 68.9 103.3

115 97.5 30.0 45.0#



Abundance

Ion 142.00 (141.70 to 142.70): V

Ion 141.00 (140.70 to 141.70): V

Ion 115.00 (114.70 to 115.70): V

