

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081822\
 Data File : VL039572.D
 Acq On : 18 Aug 2022 23:43
 Operator : SY/AP
 Sample : N3980-14 LOQ 0.1
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

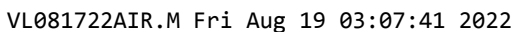
Quant Time: Aug 19 03:07:28 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 17 12:06:24 2022
 QLast Update : Wed Aug 17 12:06:24 2022
 Response via : Initial Calibration

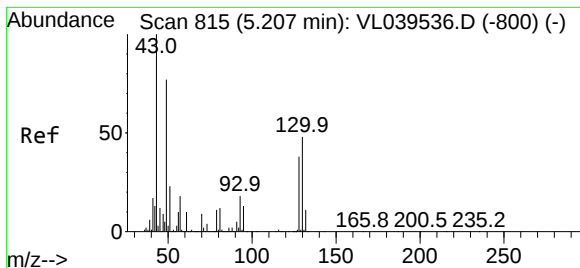
Compound			R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards								
1)	Bromochloromethane		5.205	49	937703	10.000	ppbv	0.00
33)	1,4-Difluorobenzene		6.661	114	2487017	10.000	ppbv	0.00
55)	Chlorobenzene-d5		11.471	117	2200803	10.000	ppbv	0.00
System Monitoring Compounds								
68)	1-Bromo-4-Fluorobenzene		13.780	95	1708186	10.310	ppbv	0.00
Spiked Amount		10.000	Range	65 - 135	Recovery	= 103.100%		
Target Compounds								Qvalue
2)	Dichlorodifluoromethane		2.880	85	15817	0.125	ppbv	90
3)	Chlorodifluoromethane		2.700	51	13391	0.119	ppbv	97
4)	Chloromethane		2.832	50	4307	0.064	ppbv	99
5)	Vinyl Chloride		2.938	62	3806	0.066	ppbv #	71
6)	Bromomethane		3.140	94	1581	0.067	ppbv #	47
7)	Chloroethane		3.224	64	1958	0.095	ppbv #	78
8)	Dichlorotetrafluoroethane		2.880	85	15817	0.117	ppbv	94
9)	Propene		2.726	41	11524	0.225	ppbv	99
11)	Trichlorofluoromethane		3.581	101	10549	0.076	ppbv	89
12)	1,1,2-Trichlorotrifluo...		4.086	101	10041	0.098	ppbv	89
16)	1,3-Butadiene		3.009	39	2883	0.052	ppbv #	11
17)	tert-Butyl alcohol		3.931	59	5832	0.064	ppbv #	87
18)	1,1-Dichloroethene		3.899	96	3340	0.072	ppbv #	71
20)	Methylene Chloride		3.951	84	4349	0.101	ppbv	92
21)	Allyl Chloride		4.012	41	3238	0.047	ppbv #	1
22)	trans-1,2-Dichloroethene		4.462	96	2163	0.047	ppbv #	56
24)	1,1-Dichloroethane		4.581	63	9099	0.097	ppbv #	90
26)	Hexane		5.221	57	3153	0.034	ppbv #	1
27)	Carbon Disulfide		4.134	76	3025	0.031	ppbv #	1
29)	Chloroform		5.282	83	6763	0.047	ppbv	96
30)	Cyclohexane		6.613	84	3420	0.044	ppbv #	100
32)	1,1,1-Trichloroethane		6.025	97	8440	0.062	ppbv #	65
35)	Carbon Tetrachloride		6.504	117	6907	0.049	ppbv #	70
36)	Benzene		6.381	78	13888	0.073	ppbv #	88
37)	1,2-Dichloroethane		5.816	62	6417	0.061	ppbv #	92
38)	Trichloroethene		7.298	130	4435	0.043	ppbv #	66
39)	1,2-Dichloropropane		6.661	63	606229	8.534	ppbv #	23
44)	2,2,4-Trimethylpentane		7.336	57	10021	0.031	ppbv #	1
47)	1,1,2-Trichloroethane		8.905	97	4281	0.053	ppbv #	89
48)	Dibromochloromethane		9.716	129	5677	0.047	ppbv	67
52)	Tetrachloroethene		10.619	164	3627	0.049	ppbv #	26
57)	Chlorobenzene		11.529	112	9019	0.055	ppbv #	65
63)	1,1,2,2-Tetrachloroethane		13.053	83	5891	0.053	ppbv #	41
71)	2-Chlorotoluene		14.799	91	7521	0.031	ppbv #	42
76)	1,4-Dichlorobenzene		16.471	146	4881	0.031	ppbv #	24
77)	1,2-Dichlorobenzene		17.153	146	7522	0.048	ppbv #	35

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

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QLast Update : Wed Aug 17 12:06:24 2022
Response via : Initial Calibration

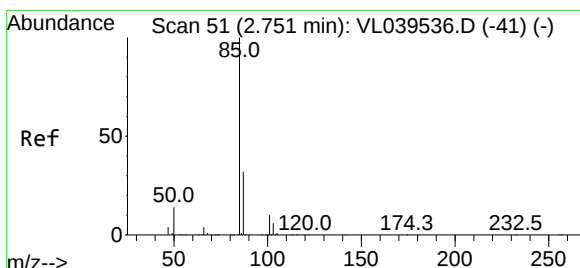
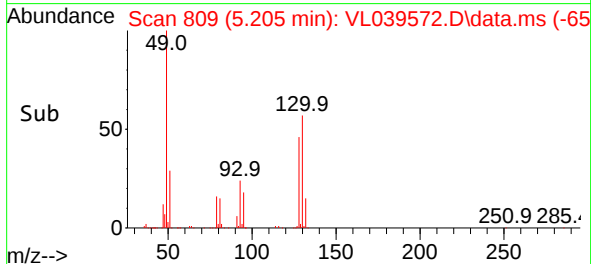
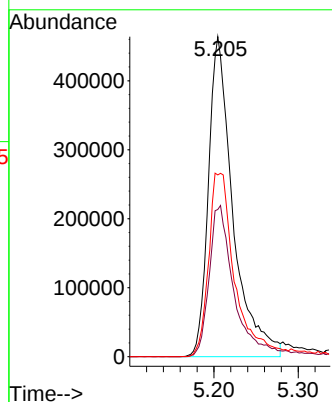
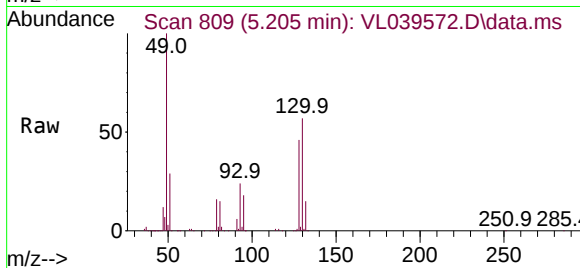




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.205 min Scan# 80
 Delta R.T. -0.003 min
 Lab File: VL039572.D
 Acq: 18 Aug 2022 23:43

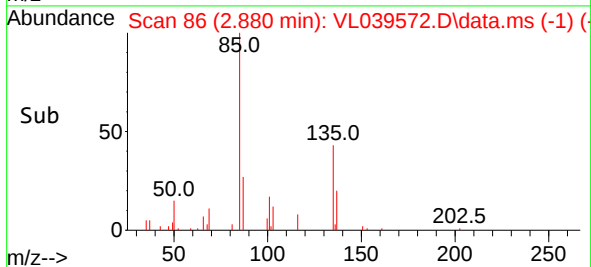
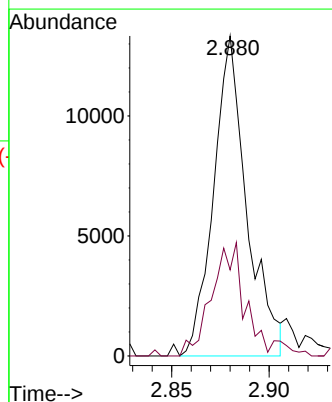
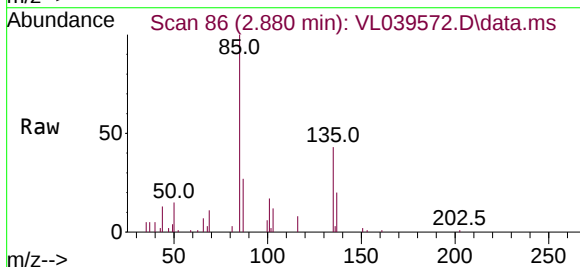
Instrument :
 MSVOA_L
 ClientSampleId :

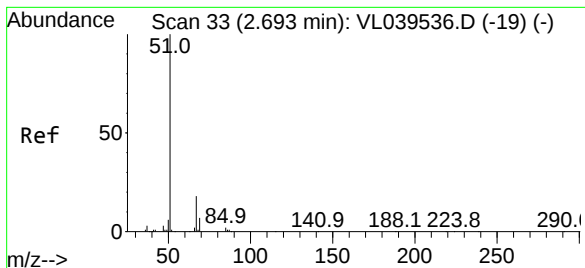
Tgt Ion: 49 Resp: 937703
 Ion Ratio Lower Upper
 49 100
 128 49.4 25.7 77.0
 130 64.6 31.6 95.0



#2
 Dichlorodifluoromethane
 Concen: 0.125 ppbv
 RT: 2.880 min Scan# 86
 Delta R.T. 0.129 min
 Lab File: VL039572.D
 Acq: 18 Aug 2022 23:43

Tgt Ion: 85 Resp: 15817
 Ion Ratio Lower Upper
 85 100
 87 26.9 25.9 38.9





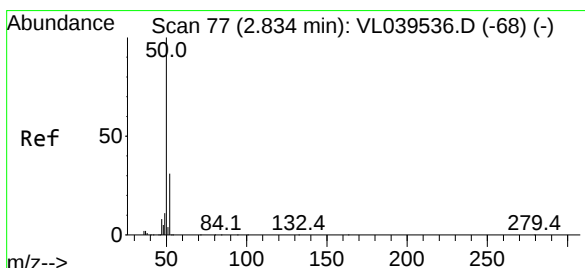
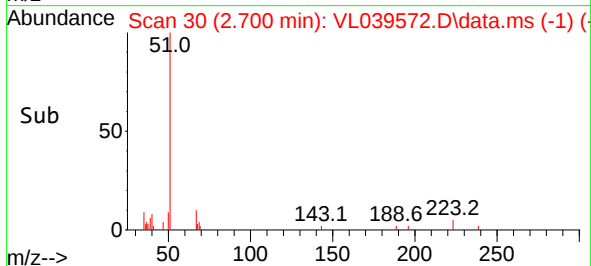
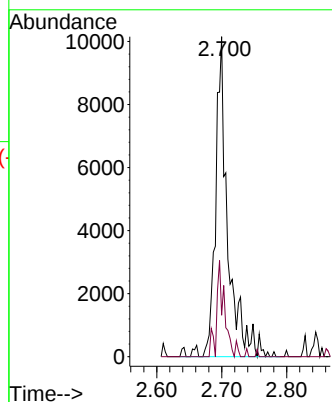
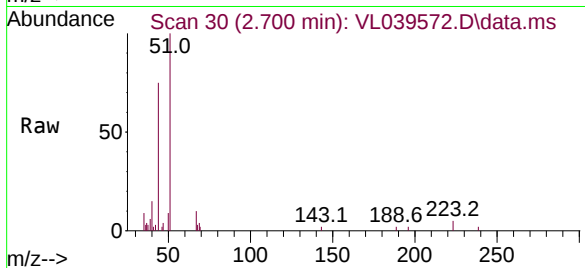
#3
Chlorodifluoromethane
Concen: 0.119 ppbv
RT: 2.700 min Scan# 30
Delta R.T. 0.007 min
Lab File: VL039572.D
Acq: 18 Aug 2022 23:43

Instrument :

MSVOA_L

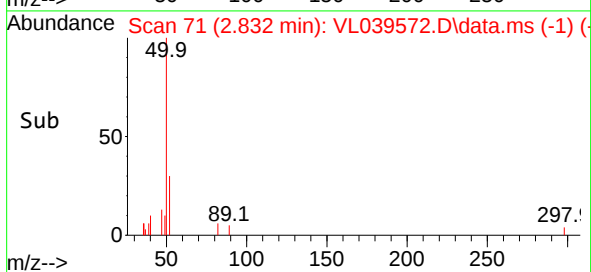
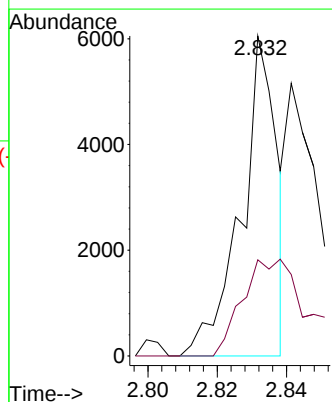
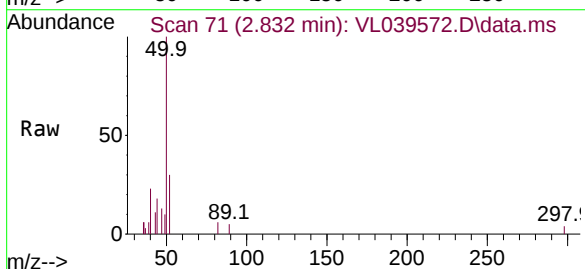
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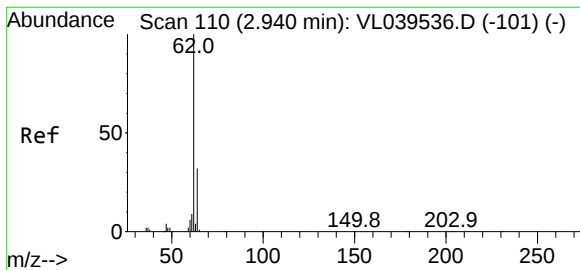
Tgt Ion: 51 Resp: 13391
Ion Ratio Lower Upper
51 100
67 19.8 14.7 22.1



#4
Chloromethane
Concen: 0.064 ppbv
RT: 2.832 min Scan# 71
Delta R.T. -0.003 min
Lab File: VL039572.D
Acq: 18 Aug 2022 23:43

Tgt Ion: 50 Resp: 4307
Ion Ratio Lower Upper
50 100
52 30.0 24.3 36.5

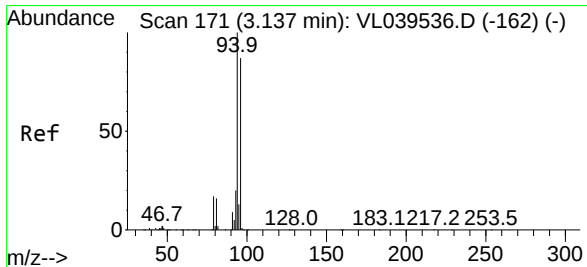
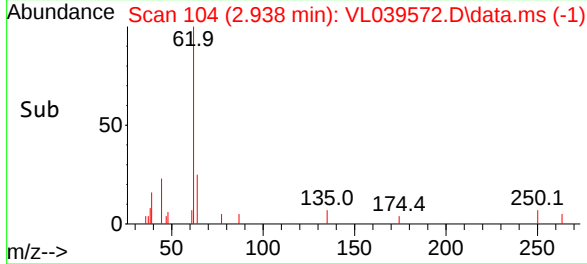
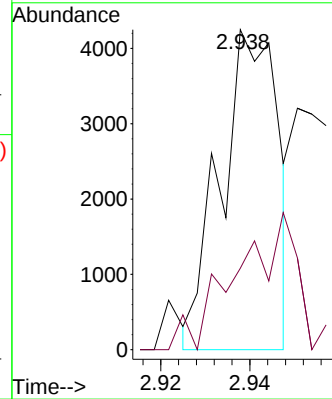
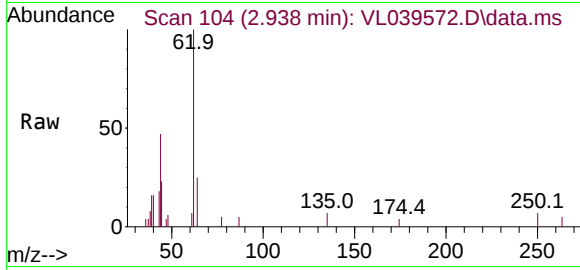




#5
 Vinyl Chloride
 Concen: 0.066 ppbv
 RT: 2.938 min Scan# 110
 Delta R.T. -0.003 min
 Lab File: VL039572.D
 Acq: 18 Aug 2022 23:43

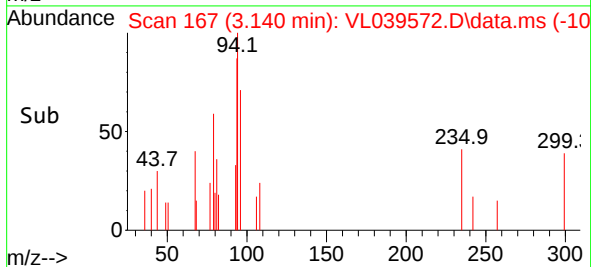
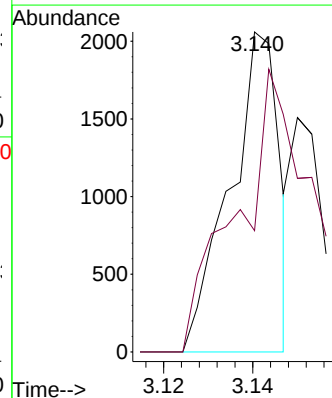
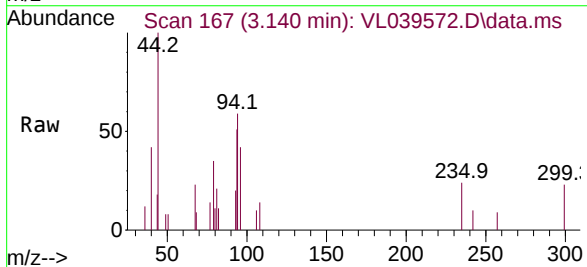
Instrument :
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 ClientSampleId :

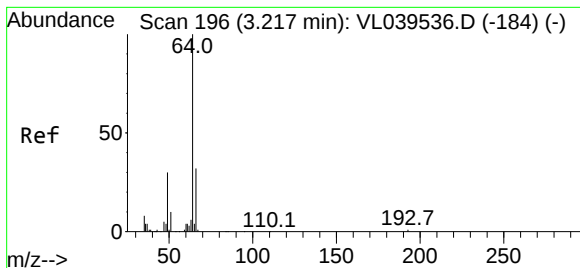
Tgt Ion: 62 Resp: 3806
 Ion Ratio Lower Upper
 62 100
 64 15.7 25.5 38.3#



#6
 Bromomethane
 Concen: 0.067 ppbv
 RT: 3.140 min Scan# 167
 Delta R.T. 0.004 min
 Lab File: VL039572.D
 Acq: 18 Aug 2022 23:43

Tgt Ion: 94 Resp: 1581
 Ion Ratio Lower Upper
 94 100
 96 37.9 69.8 104.6#

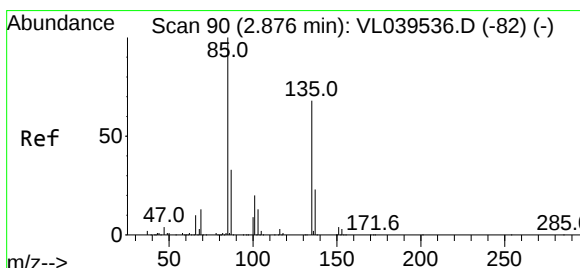
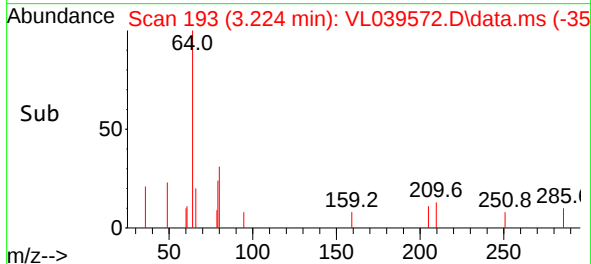
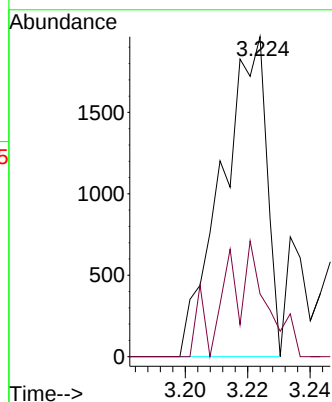
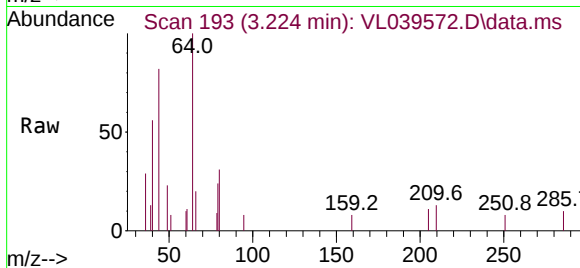




#7
Chloroethane
Concen: 0.095 ppbv
RT: 3.224 min Scan# 195
Delta R.T. 0.007 min
Lab File: VL039572.D
Acq: 18 Aug 2022 23:43

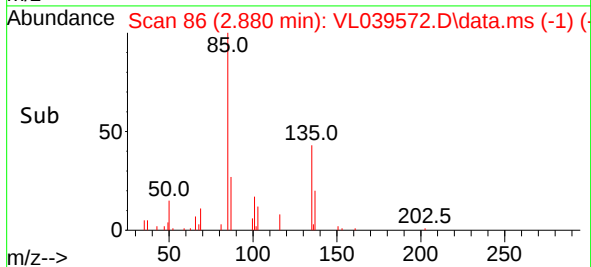
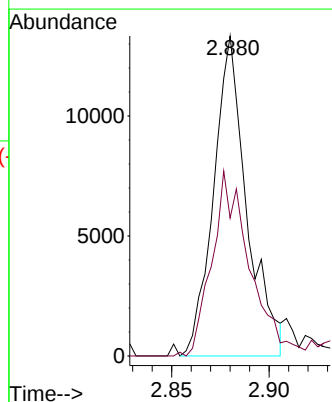
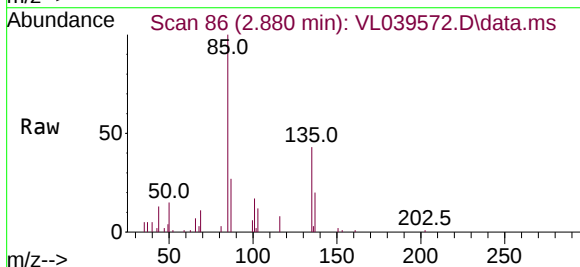
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MSVOA_L
ClientSampleId :

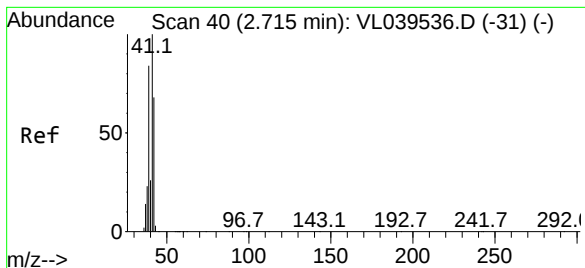
Tgt Ion: 64 Resp: 1958
Ion Ratio Lower Upper
64 100
66 19.6 25.6 38.4#



#8
Dichlorotetrafluoroethane
Concen: 0.117 ppbv
RT: 2.880 min Scan# 86
Delta R.T. 0.004 min
Lab File: VL039572.D
Acq: 18 Aug 2022 23:43

Tgt Ion: 85 Resp: 15817
Ion Ratio Lower Upper
85 100
135 65.1 56.3 84.5





#9

Propene

Concen: 0.225 ppbv

RT: 2.726 min Scan# 30

Delta R.T. 0.010 min

Lab File: VL039572.D

Acq: 18 Aug 2022 23:43

Instrument :

MSVOA_L

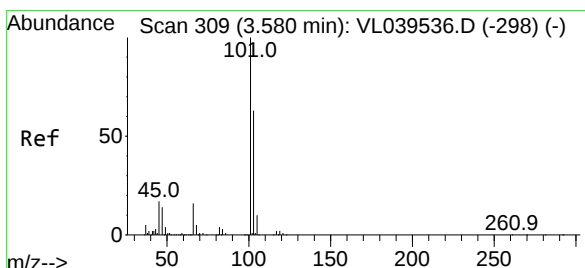
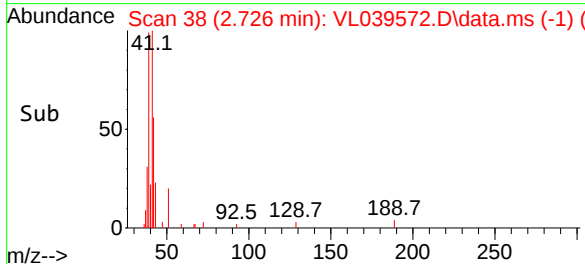
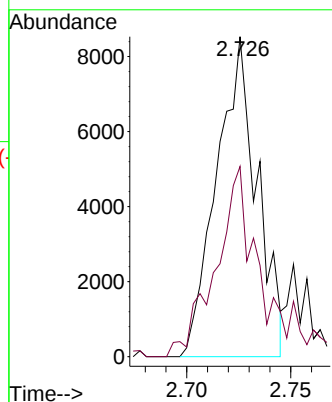
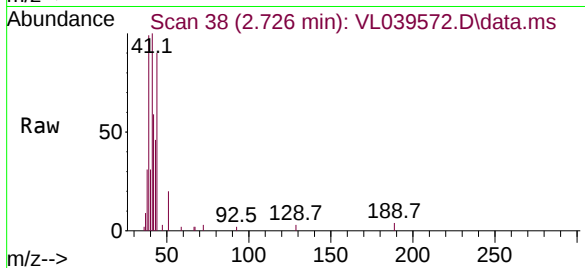
ClientSampleId :

Tgt Ion: 41 Resp: 11524

Ion Ratio Lower Upper

41 100

42 70.1 55.4 83.0



#11

Trichlorofluoromethane

Concen: 0.076 ppbv

RT: 3.581 min Scan# 304

Delta R.T. 0.001 min

Lab File: VL039572.D

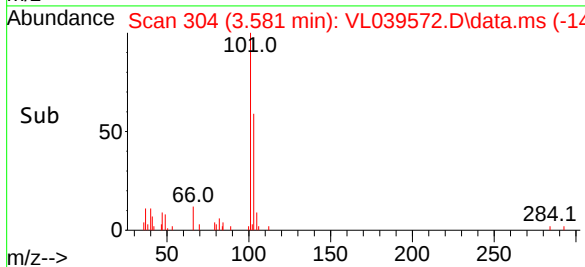
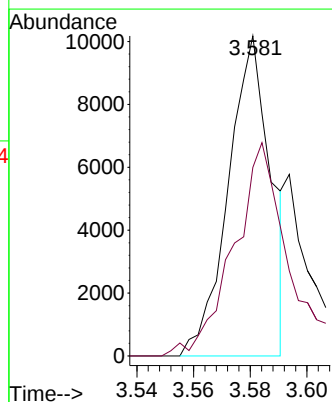
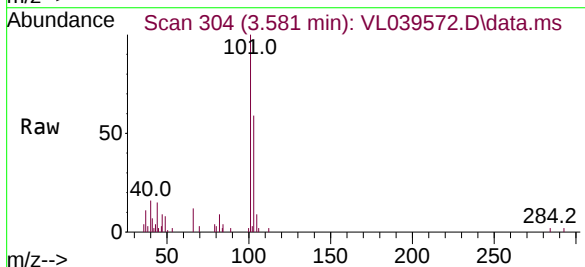
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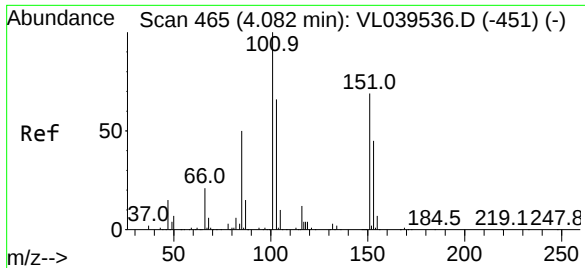
Tgt Ion: 101 Resp: 10549

Ion Ratio Lower Upper

101 100

103 54.8 50.6 76.0

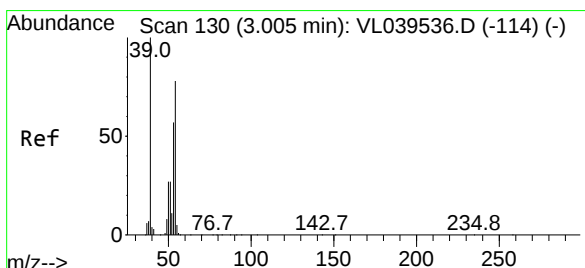
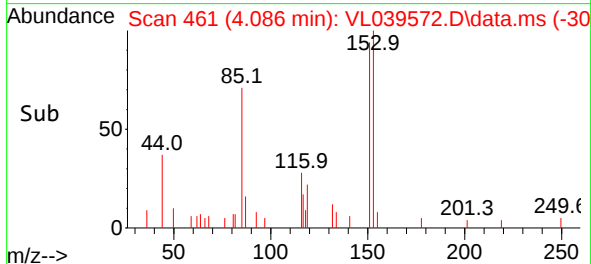
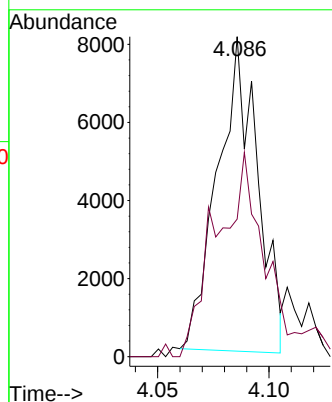
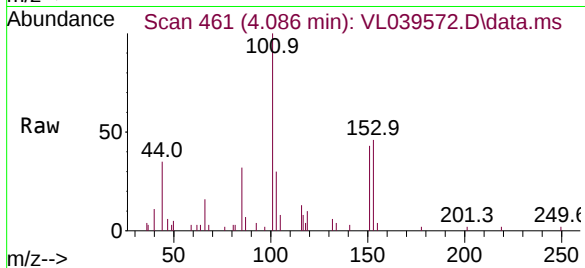




#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.098 ppbv
RT: 4.086 min Scan# 41
Delta R.T. 0.004 min
Lab File: VL039572.D
Acq: 18 Aug 2022 23:43

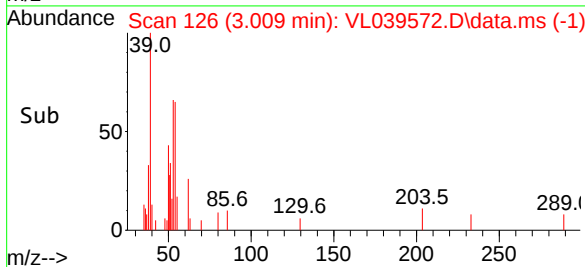
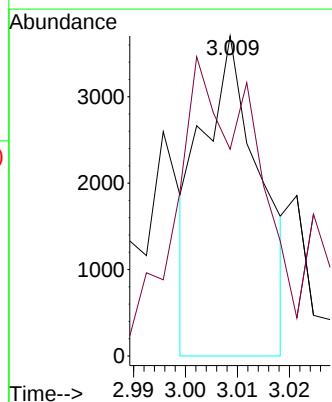
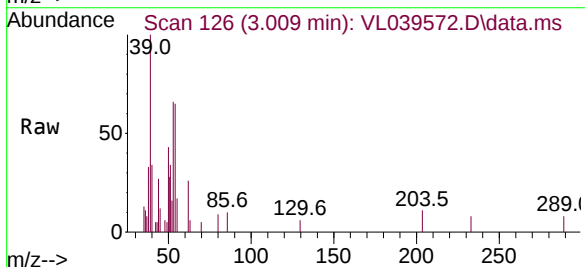
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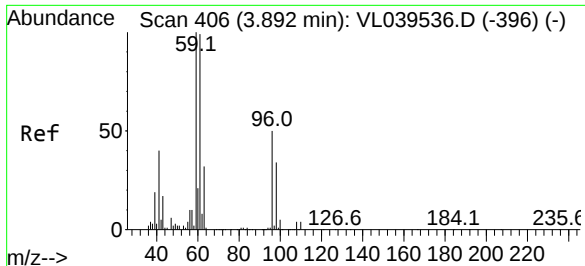
Tgt Ion:101 Resp: 10041
Ion Ratio Lower Upper
101 100
151 82.5 58.6 87.8



#16
1,3-Butadiene
Concen: 0.052 ppbv
RT: 3.009 min Scan# 126
Delta R.T. 0.004 min
Lab File: VL039572.D
Acq: 18 Aug 2022 23:43

Tgt Ion: 39 Resp: 2883
Ion Ratio Lower Upper
39 100
54 154.8 61.8 92.8#

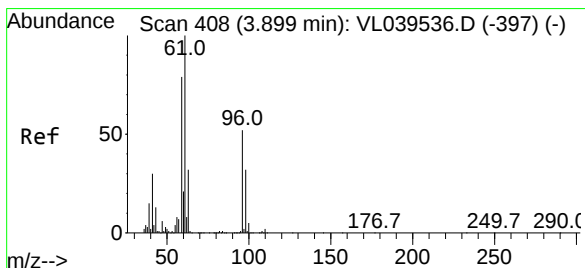
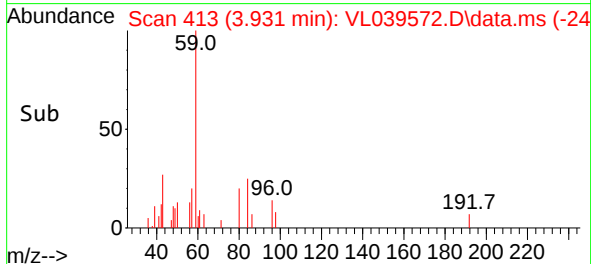
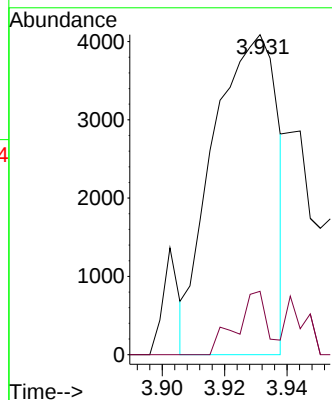
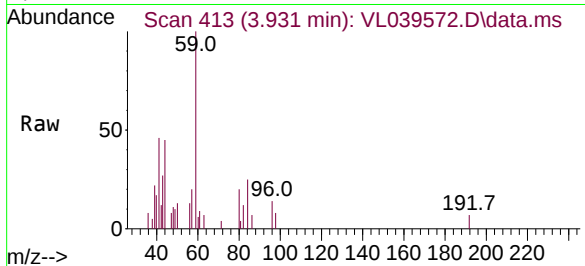




#17
tert-Butyl alcohol
Concen: 0.064 ppbv
RT: 3.931 min Scan# 413
Delta R.T. 0.039 min
Lab File: VL039572.D
Acq: 18 Aug 2022 23:43

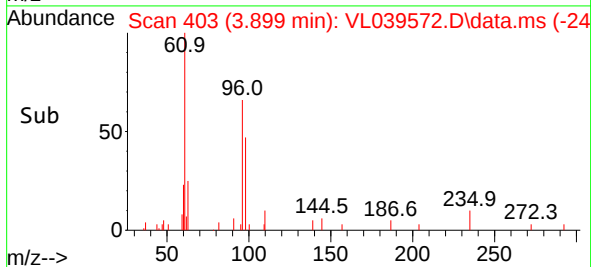
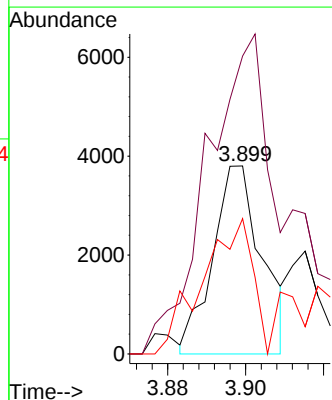
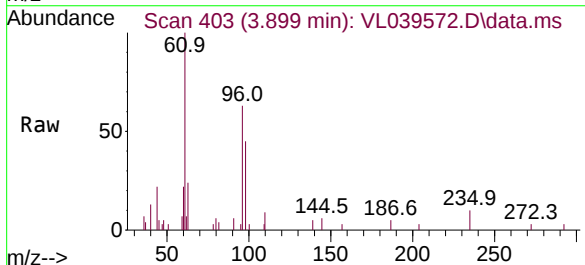
Instrument :
MSVOA_L
ClientSampleId :

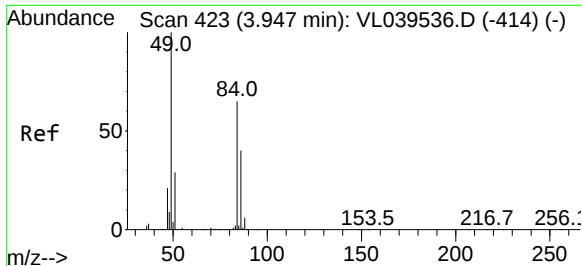
Tgt Ion: 59 Resp: 5832
Ion Ratio Lower Upper
59 100
57 15.4 8.6 12.8#



#18
1,1-Dichloroethene
Concen: 0.072 ppbv
RT: 3.899 min Scan# 403
Delta R.T. 0.001 min
Lab File: VL039572.D
Acq: 18 Aug 2022 23:43

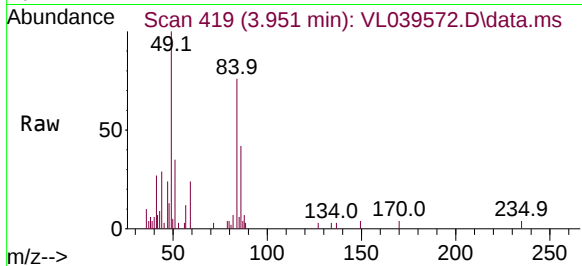
Tgt Ion: 96 Resp: 3340
Ion Ratio Lower Upper
96 100
61 148.9 153.8 230.6#
98 41.1 48.6 73.0#



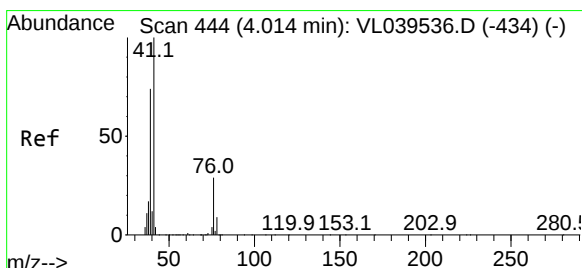
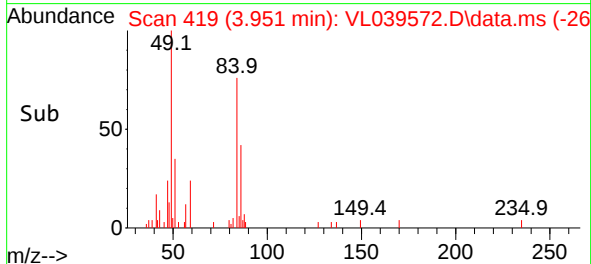
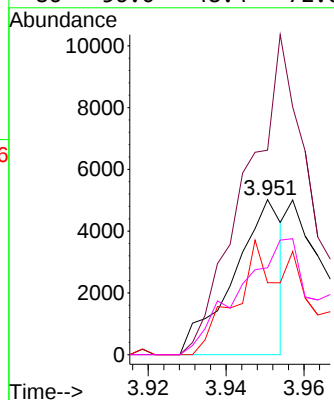


#20
Methylene Chloride
Concen: 0.101 ppbv
RT: 3.951 min Scan# 419
Delta R.T. 0.004 min
Lab File: VL039572.D
Acq: 18 Aug 2022 23:43

Instrument :
MSVOA_L
ClientSampleId :

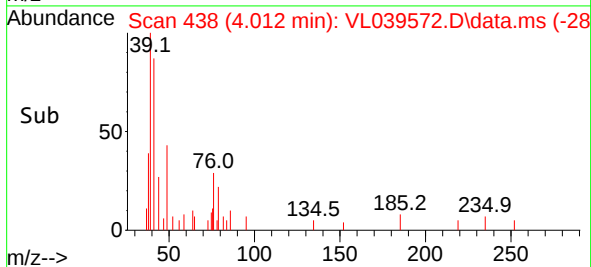
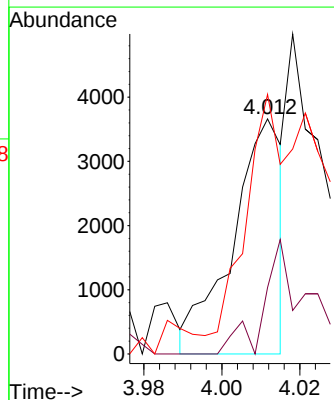
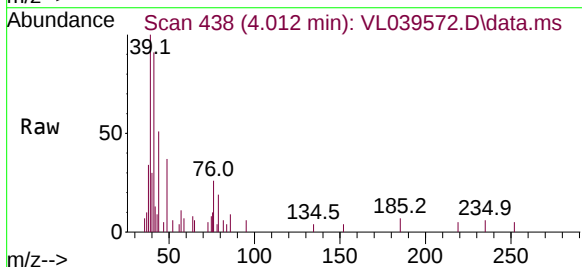


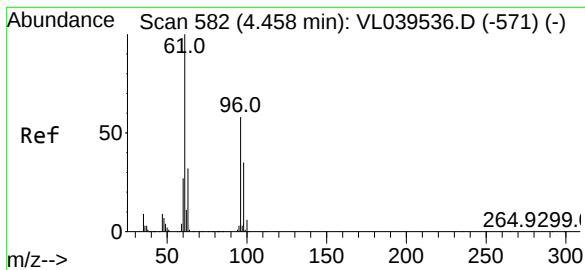
Tgt Ion: 84	Resp: 4349
Ion Ratio	Lower Upper
84 100	
49 138.9	122.2 183.4
51 46.4	35.8 53.6
86 56.0	48.4 72.6



#21
Allyl Chloride
Concen: 0.047 ppbv
RT: 4.012 min Scan# 438
Delta R.T. -0.003 min
Lab File: VL039572.D
Acq: 18 Aug 2022 23:43

Tgt Ion: 41	Resp: 3238
Ion Ratio	Lower Upper
41 100	
76 0.0	23.1 34.7#
39 231.4	63.4 95.2#

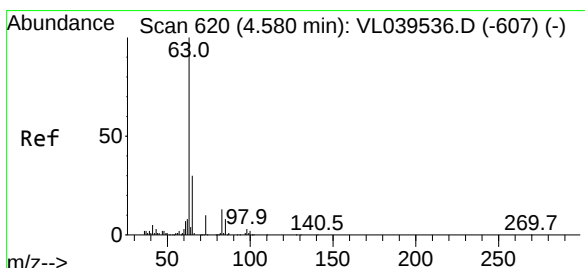
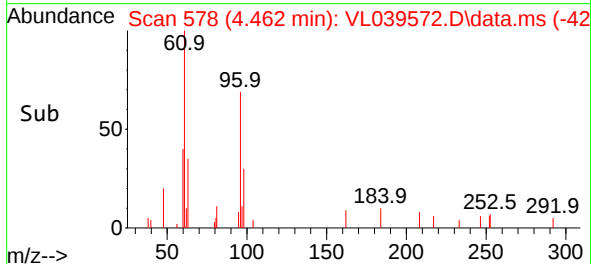
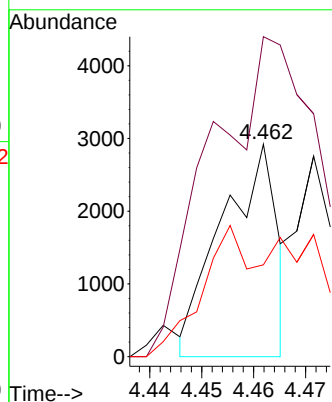
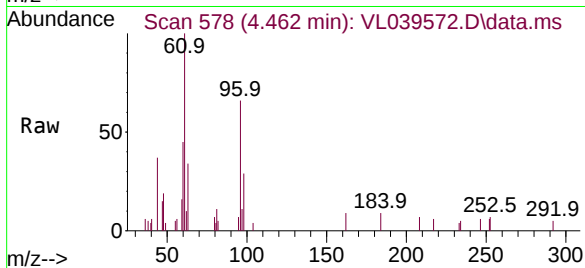




#22
trans-1,2-Dichloroethene
Concen: 0.047 ppbv
RT: 4.462 min Scan# 51
Delta R.T. 0.004 min
Lab File: VL039572.D
Acq: 18 Aug 2022 23:43

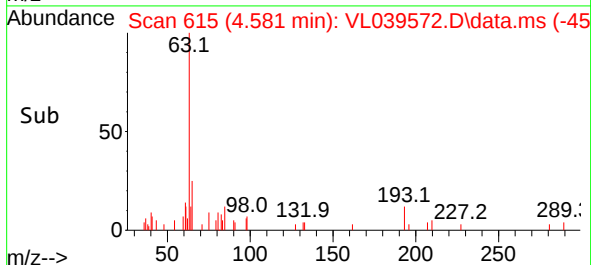
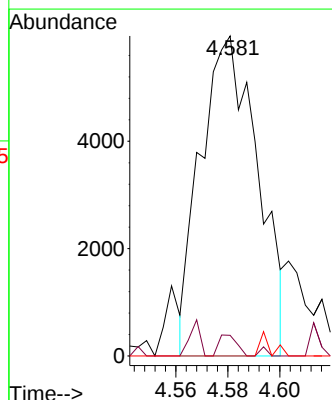
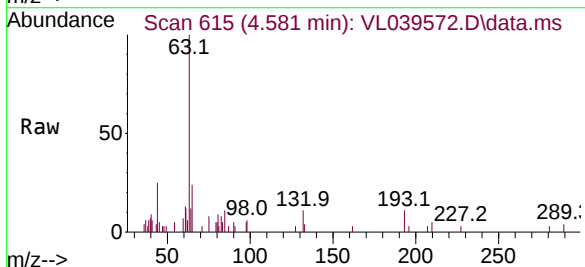
Instrument :
MSVOA_L
ClientSampleId :

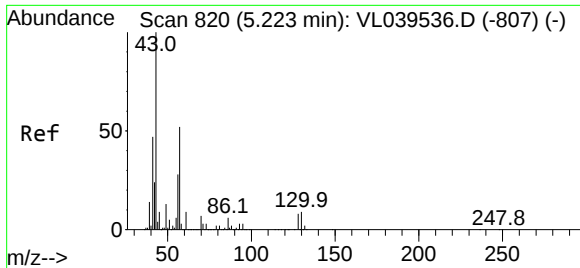
Tgt Ion: 96 Resp: 2163
Ion Ratio Lower Upper
96 100
61 110.5 138.1 207.1#
98 29.0 48.8 73.2#



#24
1,1-Dichloroethane
Concen: 0.097 ppbv
RT: 4.581 min Scan# 615
Delta R.T. 0.001 min
Lab File: VL039572.D
Acq: 18 Aug 2022 23:43

Tgt Ion: 63 Resp: 9099
Ion Ratio Lower Upper
63 100
98 7.4 1.7 5.0#
100 0.0 1.1 3.3#

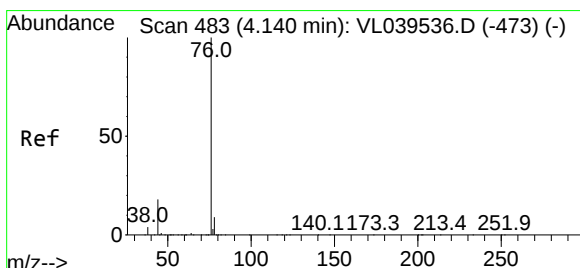
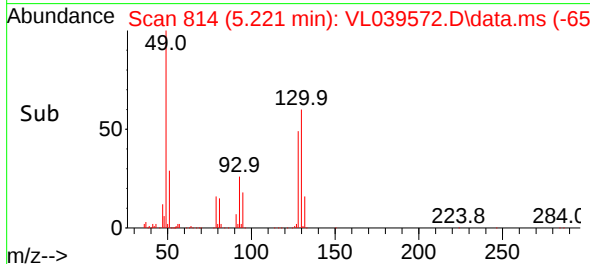
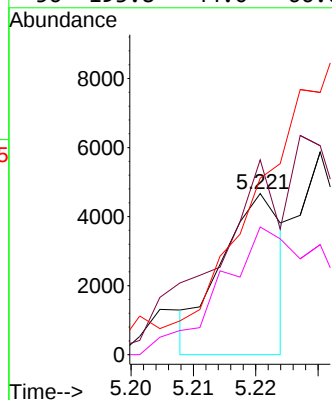
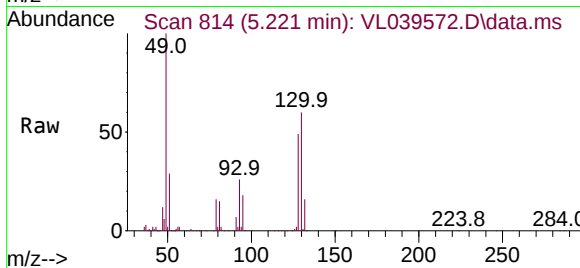




#26
Hexane
Concen: 0.034 ppbv
RT: 5.221 min Scan# 814
Delta R.T. -0.003 min
Lab File: VL039572.D
Acq: 18 Aug 2022 23:43

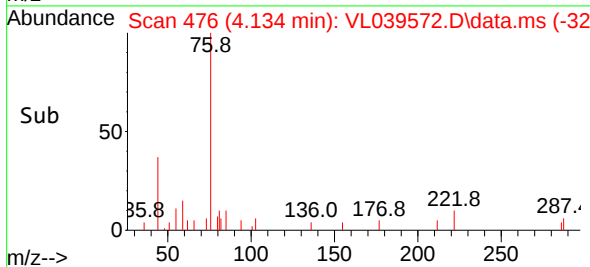
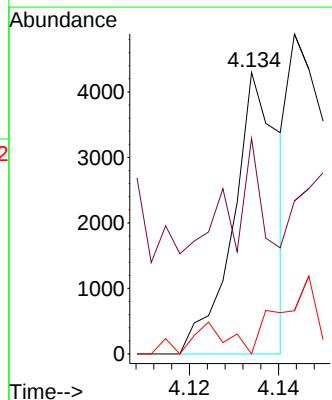
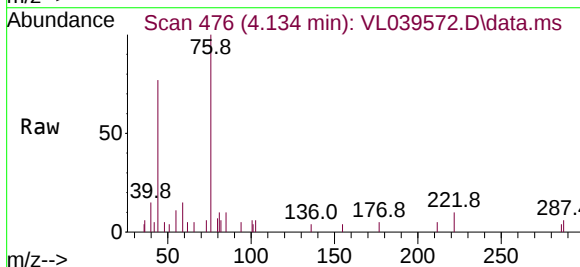
Instrument :
MSVOA_L
ClientSampleId :

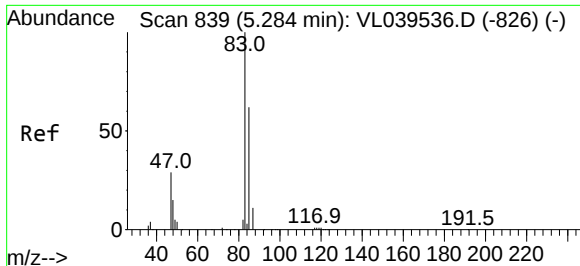
Tgt Ion: 57 Resp: 3153
Ion Ratio Lower Upper
57 100
41 0.0 79.4 119.2#
43 0.0 199.7 299.5#
56 193.8 44.0 66.0#



#27
Carbon Disulfide
Concen: 0.031 ppbv
RT: 4.134 min Scan# 476
Delta R.T. -0.006 min
Lab File: VL039572.D
Acq: 18 Aug 2022 23:43

Tgt Ion: 76 Resp: 3025
Ion Ratio Lower Upper
76 100
44 144.0 16.3 24.5#
78 0.0 7.8 11.6#





#29

Chloroform

Concen: 0.047 ppbv

RT: 5.282 min Scan# 81

Delta R.T. -0.003 min

Lab File: VL039572.D

Acq: 18 Aug 2022 23:43

Instrument :

MSVOA_L

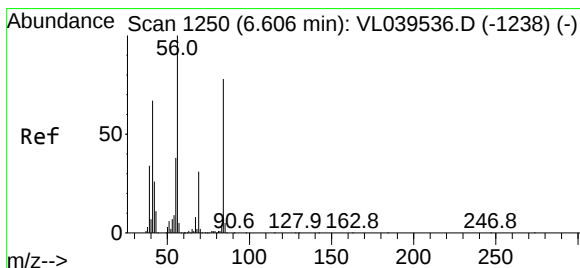
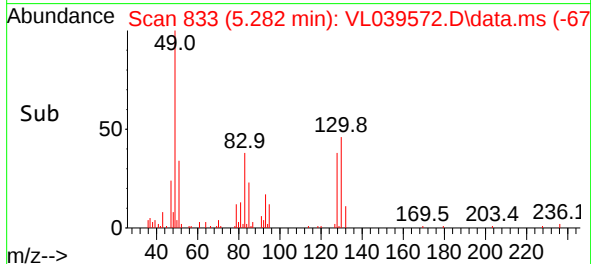
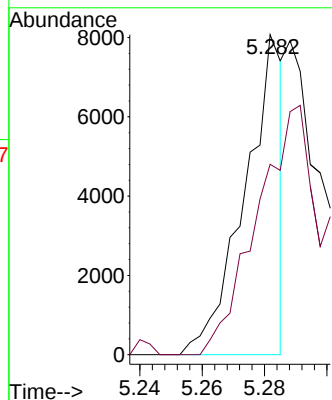
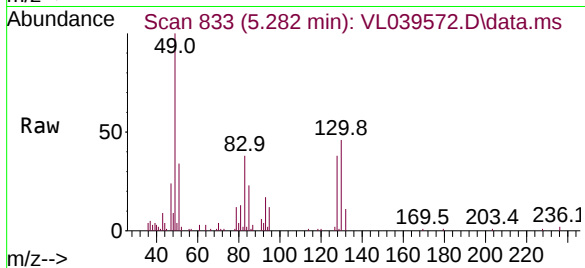
ClientSampleId :

Tgt Ion: 83 Resp: 6763

Ion Ratio Lower Upper

83 100

85 59.5 49.8 74.8



#30

Cyclohexane

Concen: 0.044 ppbv

RT: 6.613 min Scan# 1247

Delta R.T. 0.007 min

Lab File: VL039572.D

Acq: 18 Aug 2022 23:43

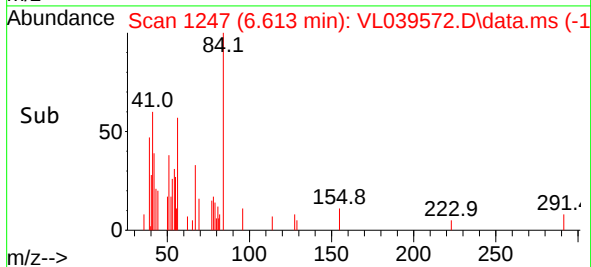
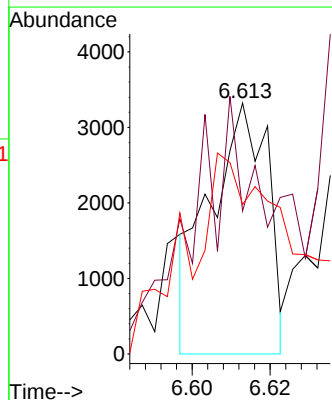
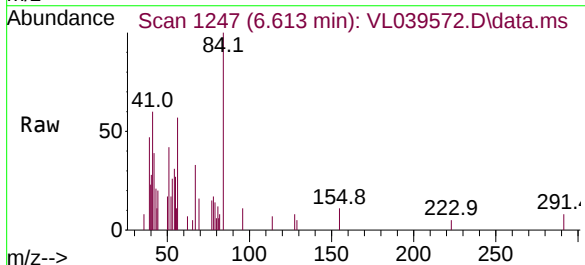
Tgt Ion: 84 Resp: 3420

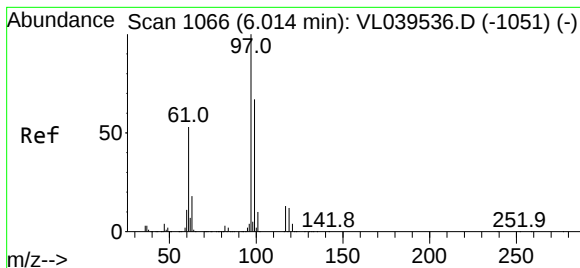
Ion Ratio Lower Upper

84 100

56 91.3 0.0 0.0#

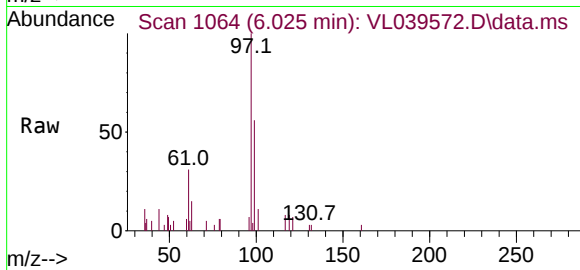
41 166.5 0.0 0.0#



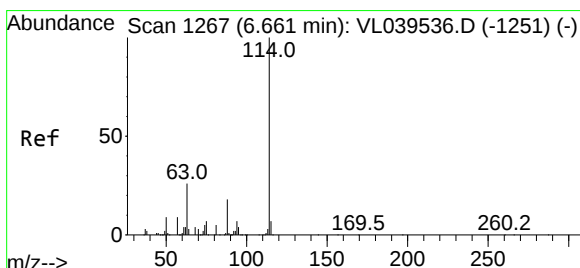
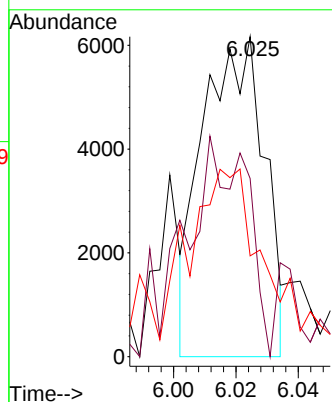
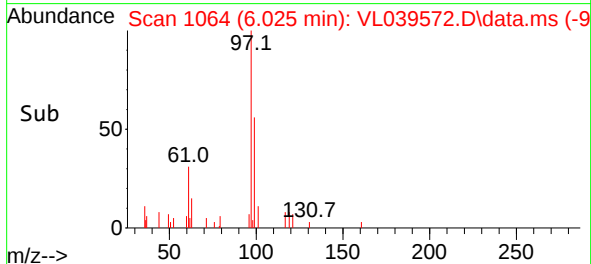


#32
 1,1,1-Trichloroethane
 Concen: 0.062 ppbv
 RT: 6.025 min Scan# 1064
 Delta R.T. 0.010 min
 Lab File: VL039572.D
 Acq: 18 Aug 2022 23:43

Instrument :
 MSVOA_L
 ClientSampleId :

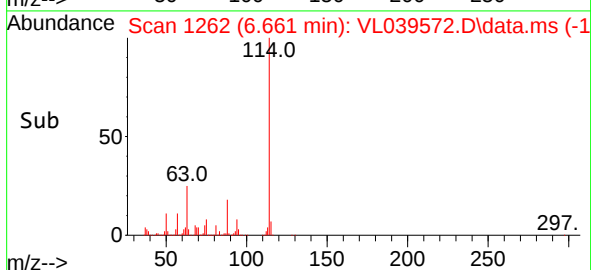
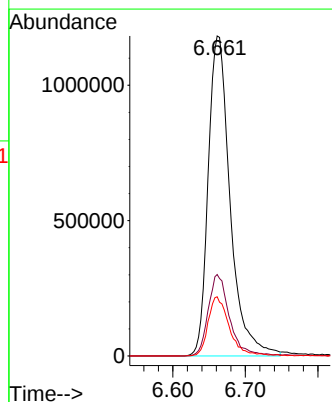
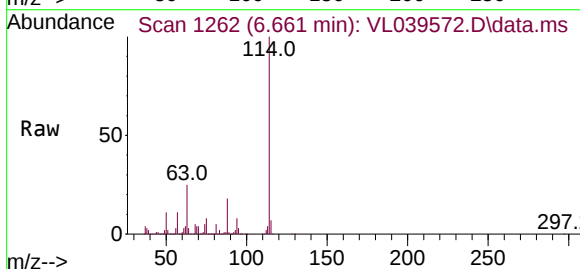


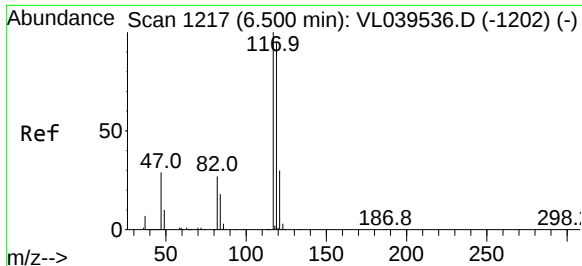
Tgt Ion: 97 Resp: 8440
 Ion Ratio Lower Upper
 97 100
 99 85.7 52.4 78.6#
 61 86.6 42.9 64.3#



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.661 min Scan# 1262
 Delta R.T. 0.001 min
 Lab File: VL039572.D
 Acq: 18 Aug 2022 23:43

Tgt Ion: 114 Resp: 2487017
 Ion Ratio Lower Upper
 114 100
 63 25.1 20.6 31.0
 88 18.0 14.6 22.0

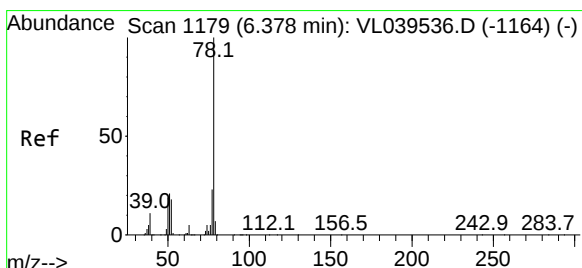
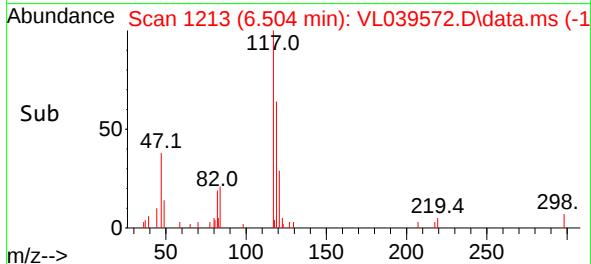
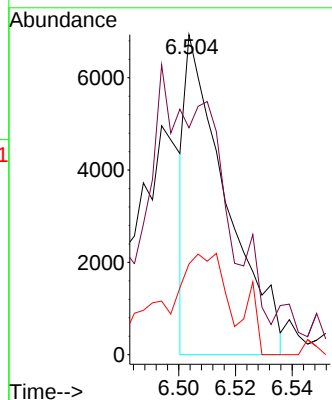
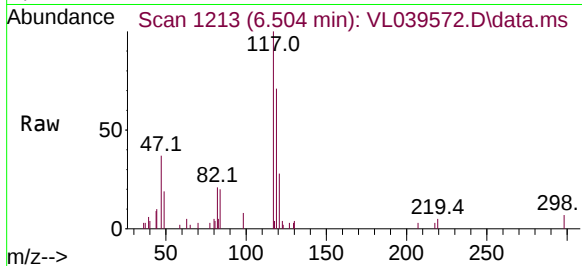




#35
Carbon Tetrachloride
Concen: 0.049 ppbv
RT: 6.504 min Scan# 1175
Delta R.T. 0.004 min
Lab File: VL039572.D
Acq: 18 Aug 2022 23:43

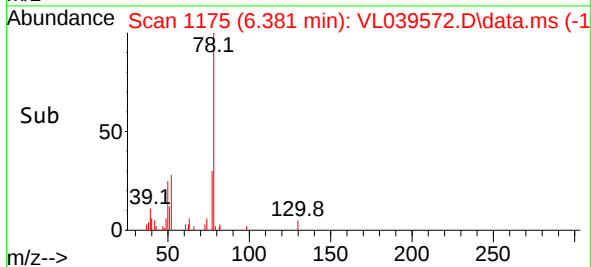
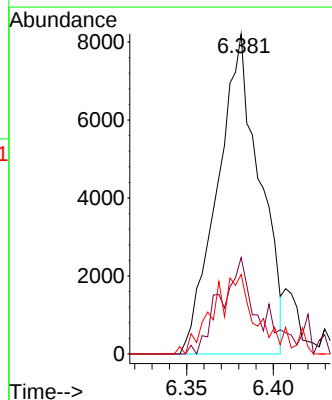
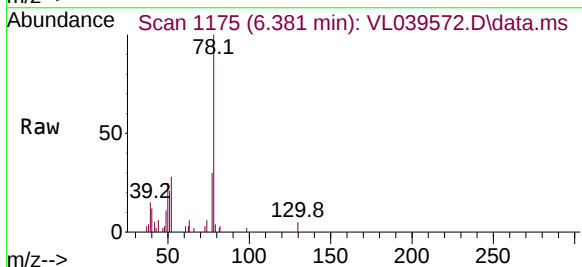
Instrument :
MSVOA_L
ClientSampleId :

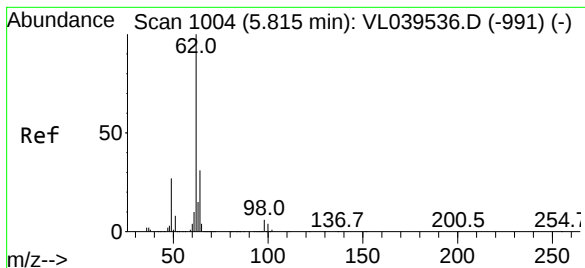
Tgt Ion:117 Resp: 6907
Ion Ratio Lower Upper
117 100
119 56.9 76.2 114.4#
121 29.1 24.4 36.6



#36
Benzene
Concen: 0.073 ppbv
RT: 6.381 min Scan# 1175
Delta R.T. 0.004 min
Lab File: VL039572.D
Acq: 18 Aug 2022 23:43

Tgt Ion: 78 Resp: 13888
Ion Ratio Lower Upper
78 100
77 30.1 18.6 27.8#
50 22.6 15.0 22.4#

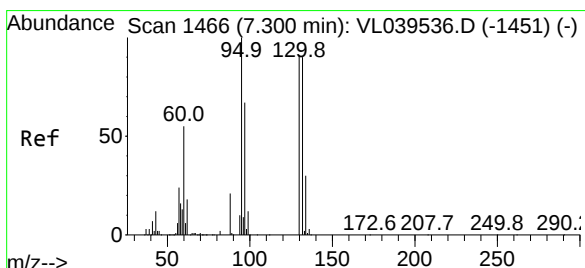
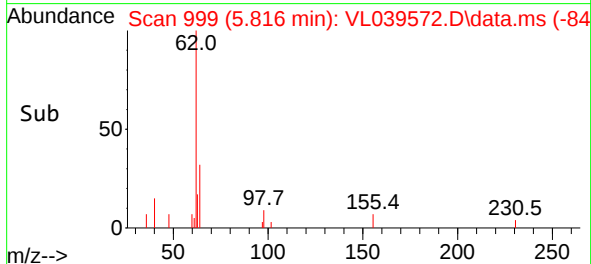
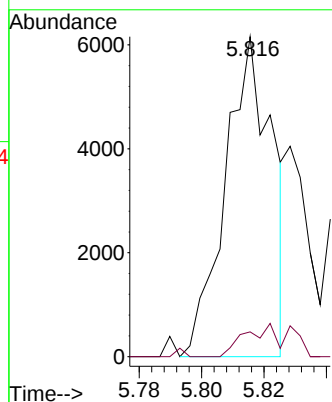
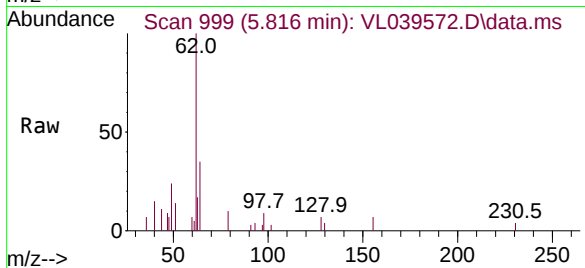




#37
1,2-Dichloroethane
Concen: 0.061 ppbv
RT: 5.816 min Scan# 999
Delta R.T. 0.001 min
Lab File: VL039572.D
Acq: 18 Aug 2022 23:43

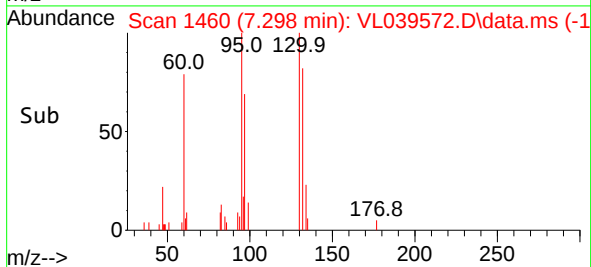
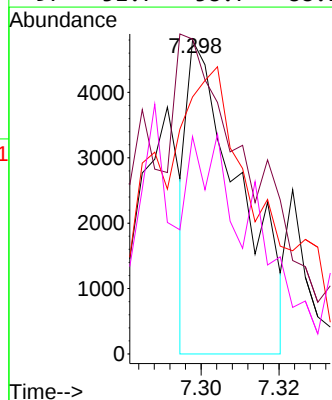
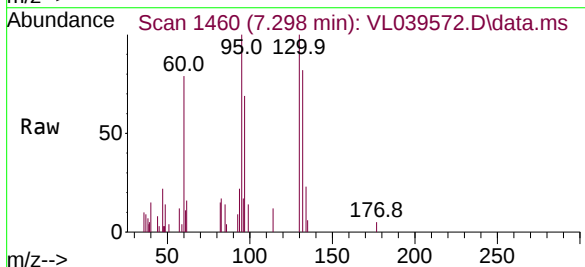
Instrument :
MSVOA_L
ClientSampleId :

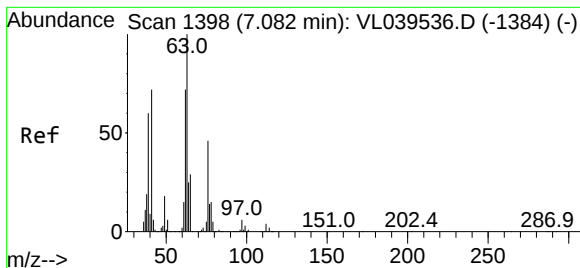
Tgt Ion: 62 Resp: 6417
Ion Ratio Lower Upper
62 100
98 9.7 5.4 8.2#



#38
Trichloroethene
Concen: 0.043 ppbv
RT: 7.298 min Scan# 1460
Delta R.T. -0.003 min
Lab File: VL039572.D
Acq: 18 Aug 2022 23:43

Tgt Ion:130 Resp: 4435
Ion Ratio Lower Upper
130 100
95 69.0 88.0 132.0#
132 64.0 79.1 118.7#
97 51.7 58.7 88.1#





#39

1,2-Dichloropropane

Concen: 8.534 ppbv

RT: 6.661 min Scan# 1

Delta R.T. -0.421 min

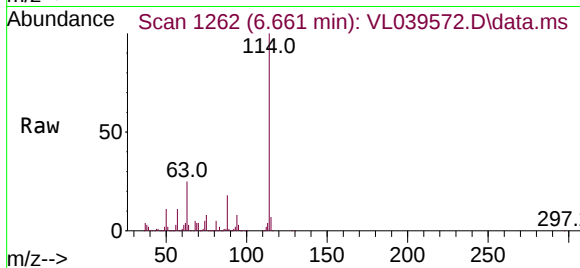
Lab File: VL039572.D

Acq: 18 Aug 2022 23:43

Instrument :

MSVOA_L

ClientSampleId :



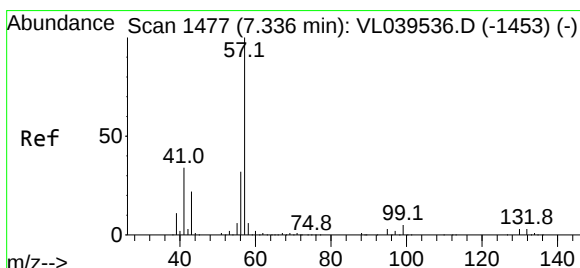
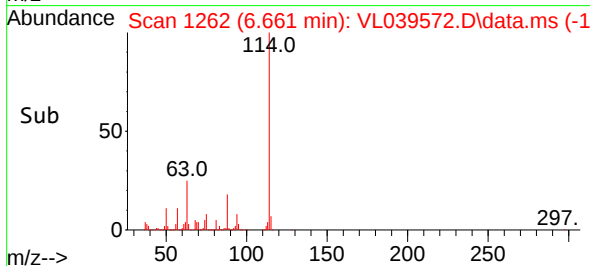
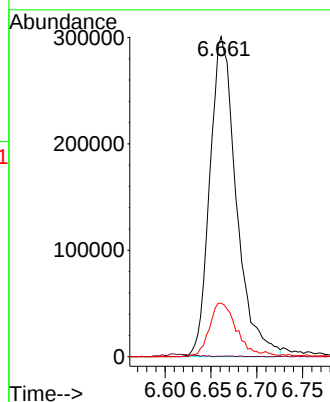
Tgt Ion: 63 Resp: 606229

Ion Ratio Lower Upper

63 100

41 0.0 58.0 87.0#

62 16.7 57.8 86.8#



#44

2,2,4-Trimethylpentane

Concen: 0.031 ppbv

RT: 7.336 min Scan# 1472

Delta R.T. 0.001 min

Lab File: VL039572.D

Acq: 18 Aug 2022 23:43

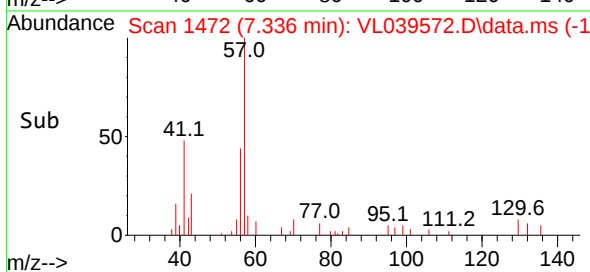
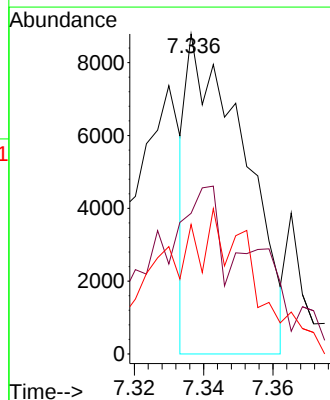
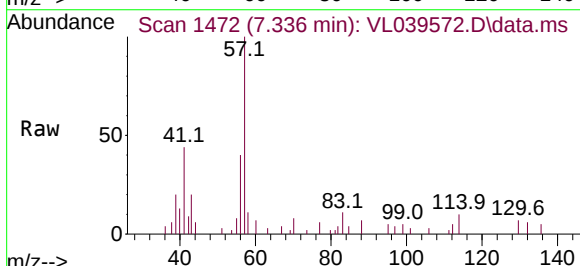
Tgt Ion: 57 Resp: 10021

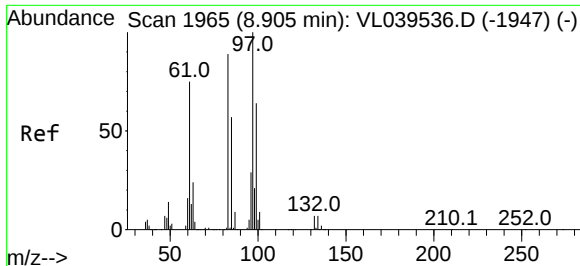
Ion Ratio Lower Upper

57 100

41 101.8 27.8 41.6#

56 86.1 25.5 38.3#

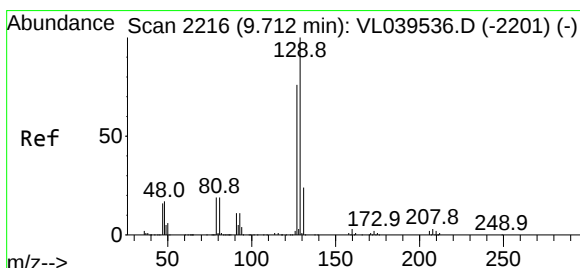
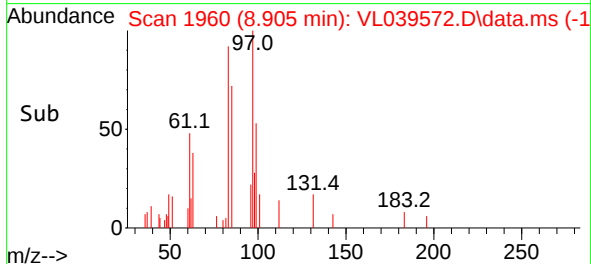
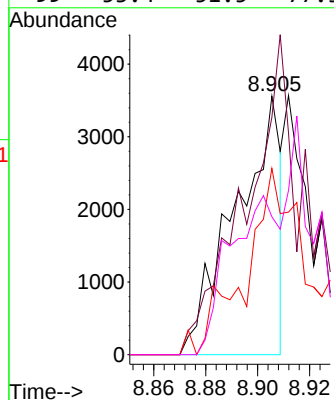
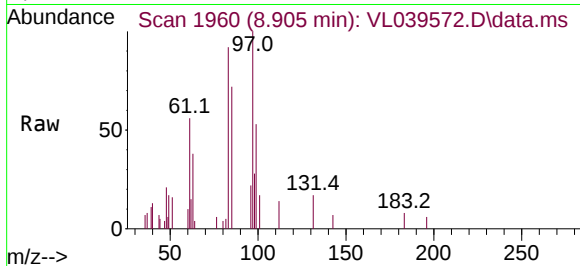




#47
1,1,2-Trichloroethane
Concen: 0.053 ppbv
RT: 8.905 min Scan# 1965
Delta R.T. 0.001 min
Lab File: VL039572.D
Acq: 18 Aug 2022 23:43

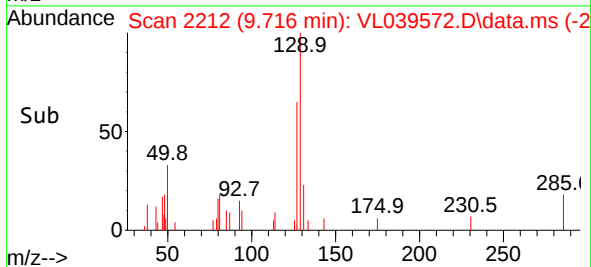
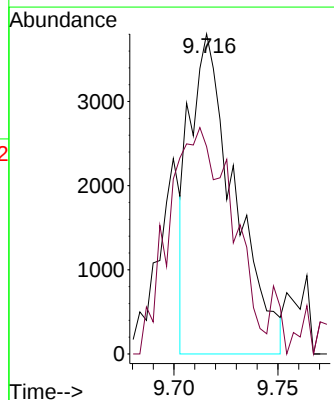
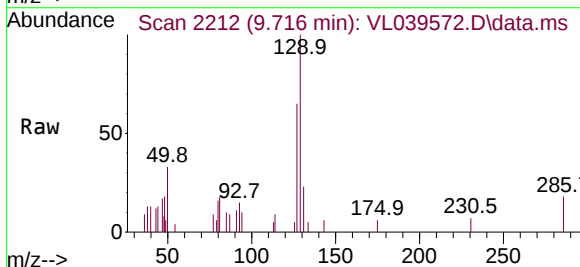
Instrument :
MSVOA_L
ClientSampleId :

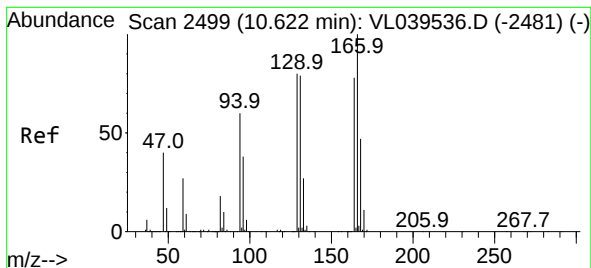
Tgt Ion:	97	Resp:	4281
Ion	Ratio	Lower	Upper
97	100		
83	91.9	70.8	106.2
85	72.1	45.4	68.2
99	53.4	51.5	77.3



#48
Dibromochloromethane
Concen: 0.047 ppbv
RT: 9.716 min Scan# 2212
Delta R.T. 0.004 min
Lab File: VL039572.D
Acq: 18 Aug 2022 23:43

Tgt Ion:	129	Resp:	5677
Ion	Ratio	Lower	Upper
129	100		
127	105.7	38.8	116.3





#52

Tetrachloroethene

Concen: 0.049 ppbv

RT: 10.619 min Scan# 2493

Delta R.T. -0.003 min

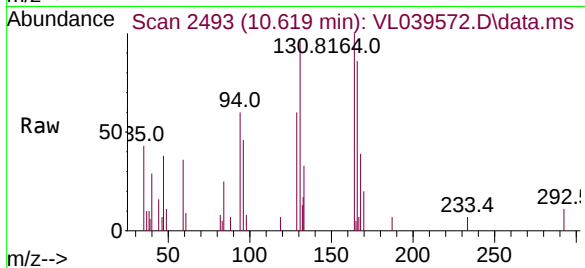
Lab File: VL039572.D

Acq: 18 Aug 2022 23:43

Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:164 Resp: 3627

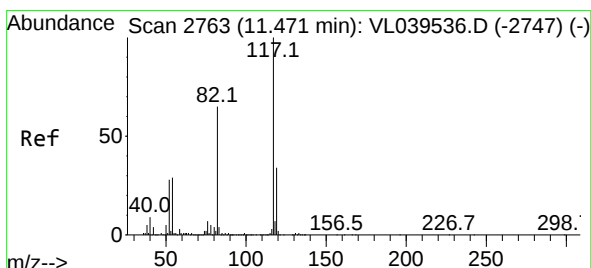
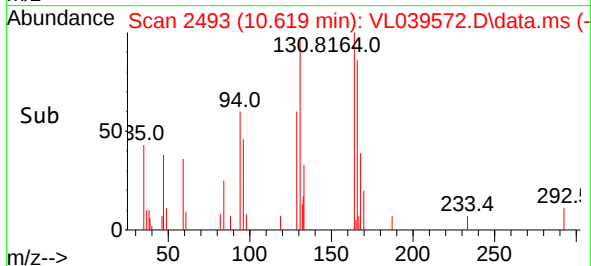
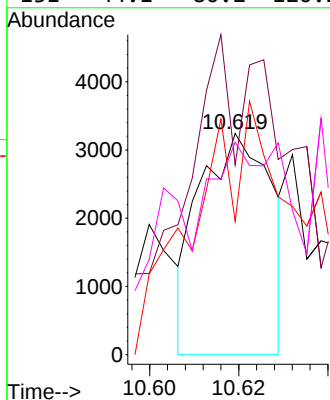
Ion Ratio Lower Upper

164 100

166 45.2 102.0 153.0#

129 5.0 81.7 122.5#

131 44.1 80.2 120.2#



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.471 min Scan# 2758

Delta R.T. 0.001 min

Lab File: VL039572.D

Acq: 18 Aug 2022 23:43

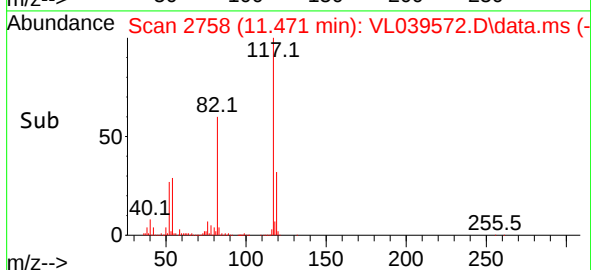
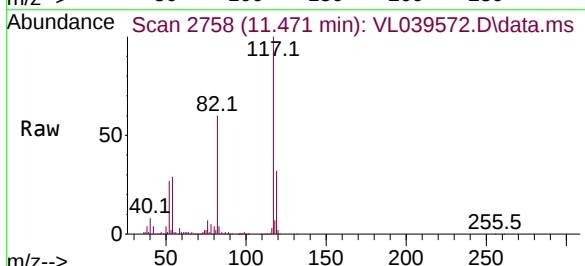
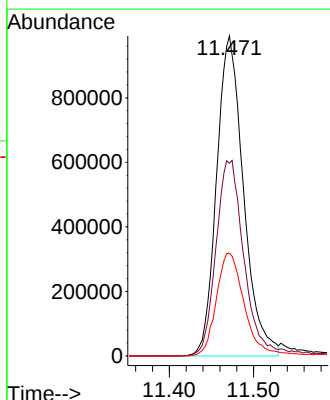
Tgt Ion:117 Resp: 2200803

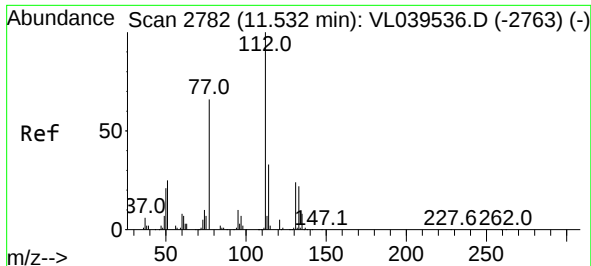
Ion Ratio Lower Upper

117 100

82 65.1 49.1 73.7

119 34.0 25.9 38.9

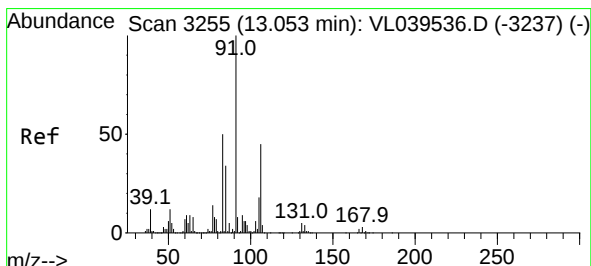
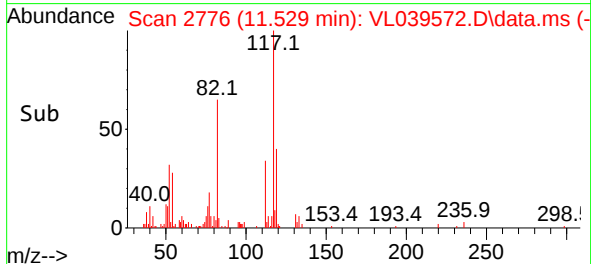
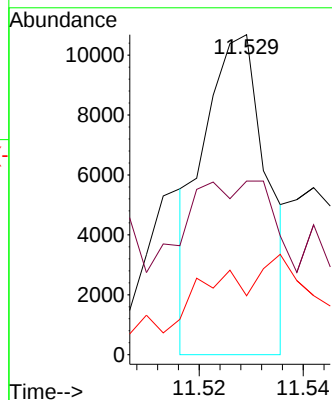
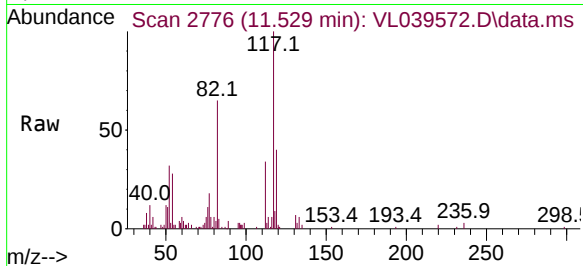




#57
Chlorobenzene
Concen: 0.055 ppbv
RT: 11.529 min Scan# 211
Delta R.T. -0.003 min
Lab File: VL039572.D
Acq: 18 Aug 2022 23:43

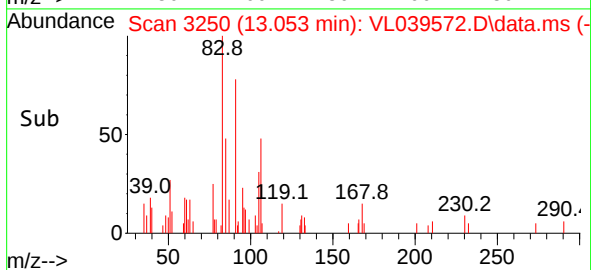
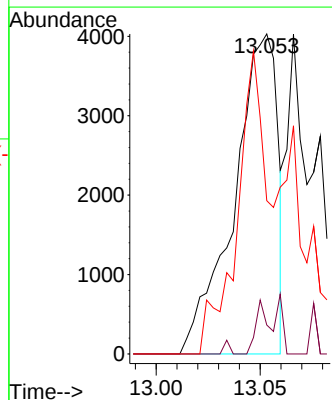
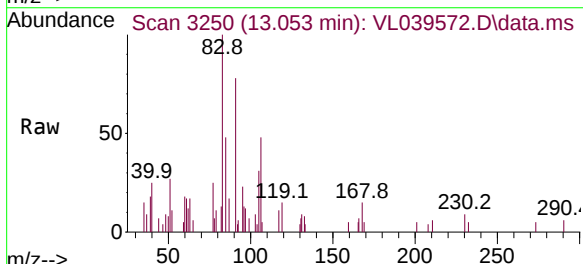
Instrument :
MSVOA_L
ClientSampleId :

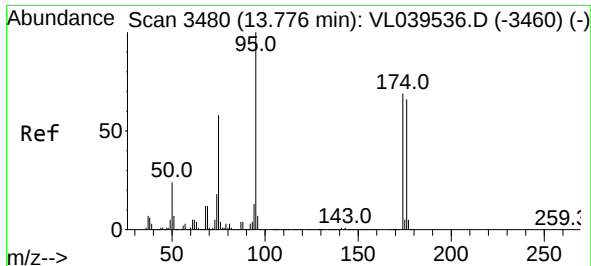
Tgt Ion:112 Resp: 9019
Ion Ratio Lower Upper
112 100
77 38.0 53.4 80.0#
114 13.8 29.5 36.1#



#63
1,1,2,2-Tetrachloroethane
Concen: 0.053 ppbv
RT: 13.053 min Scan# 3250
Delta R.T. 0.001 min
Lab File: VL039572.D
Acq: 18 Aug 2022 23:43

Tgt Ion: 83 Resp: 5891
Ion Ratio Lower Upper
83 100
131 13.5 4.9 14.7
85 118.9 33.2 99.6#

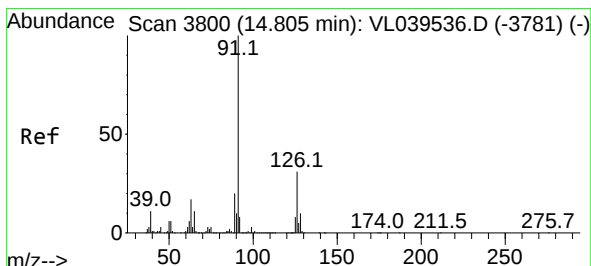
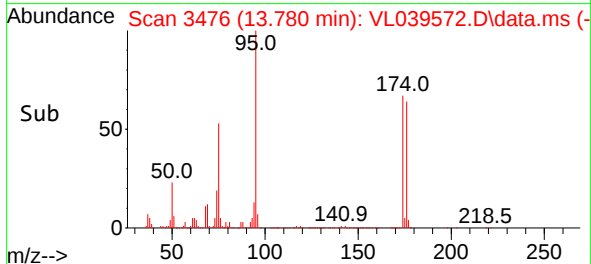
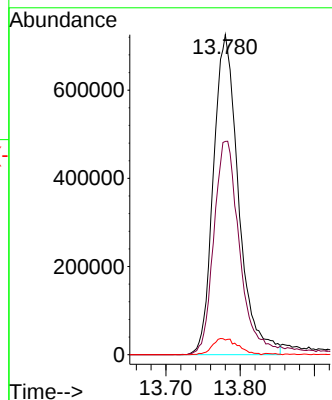
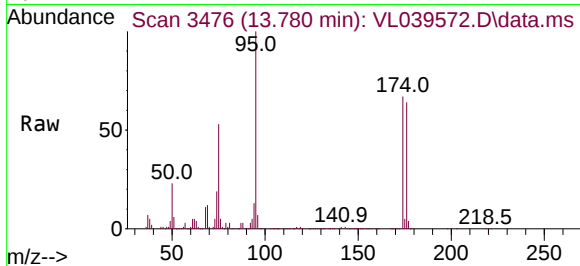




#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.310 ppbv
 RT: 13.780 min Scan# 3480
 Delta R.T. 0.004 min
 Lab File: VL039572.D
 Acq: 18 Aug 2022 23:43

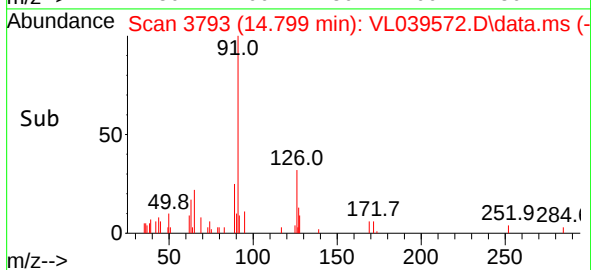
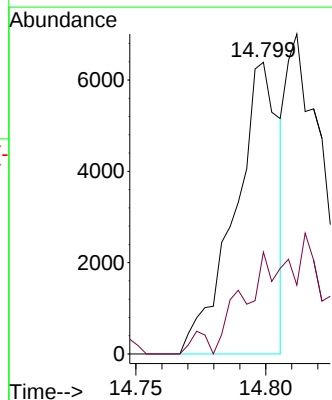
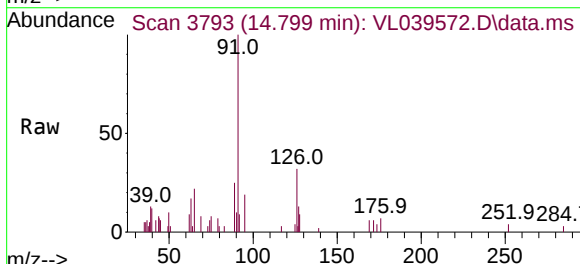
Instrument :
 MSVOA_L
 ClientSampleId :

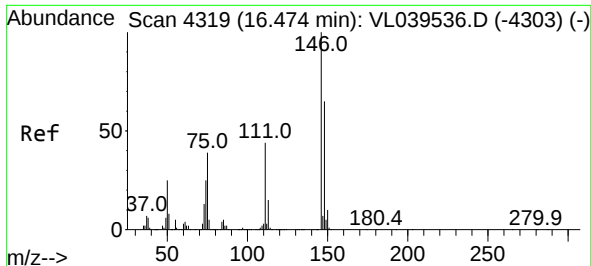
Tgt Ion: 95 Resp: 1708186
 Ion Ratio Lower Upper
 95 100
 174 72.6 56.3 84.5
 175 5.1 4.3 6.5



#71
 2-Chlorotoluene
 Concen: 0.031 ppbv
 RT: 14.799 min Scan# 3793
 Delta R.T. -0.006 min
 Lab File: VL039572.D
 Acq: 18 Aug 2022 23:43

Tgt Ion: 91 Resp: 7521
 Ion Ratio Lower Upper
 91 100
 126 0.0 12.9 51.5#

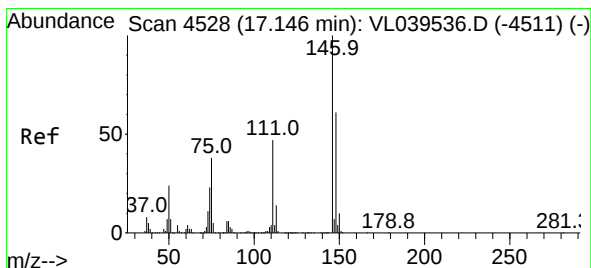
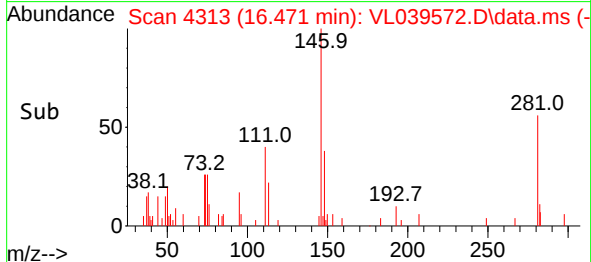
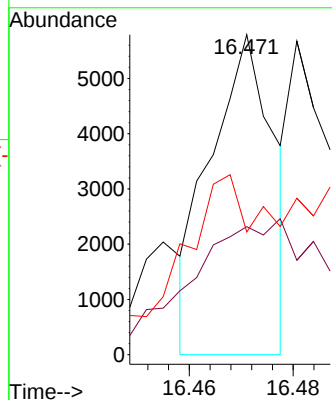
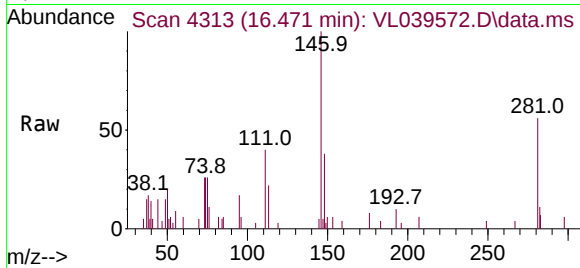




#76
 1,4-Dichlorobenzene
 Concen: 0.031 ppbv
 RT: 16.471 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VL039572.D
 Acq: 18 Aug 2022 23:43

Instrument :
 MSVOA_L
 ClientSampleId :

Tgt Ion:146 Resp: 4881
 Ion Ratio Lower Upper
 146 100
 111 0.0 22.3 66.8#
 148 0.0 31.5 94.5#



#77
 1,2-Dichlorobenzene
 Concen: 0.048 ppbv
 RT: 17.153 min Scan# 4525
 Delta R.T. 0.007 min
 Lab File: VL039572.D
 Acq: 18 Aug 2022 23:43

Tgt Ion:146 Resp: 7522
 Ion Ratio Lower Upper
 146 100
 111 87.8 23.9 71.8#
 148 119.1 32.6 97.7#

