

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011623\Not Reviewed Data\
 Data File : VL040095.D
 Acq On : 16 Jan 2023 12:49
 Operator : SY/MD
 Sample : VSTDIC0.1
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC0.1

Quant Time: Jan 17 05:54:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jan 16 14:40:47 2023
 Response via : Initial Calibration

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

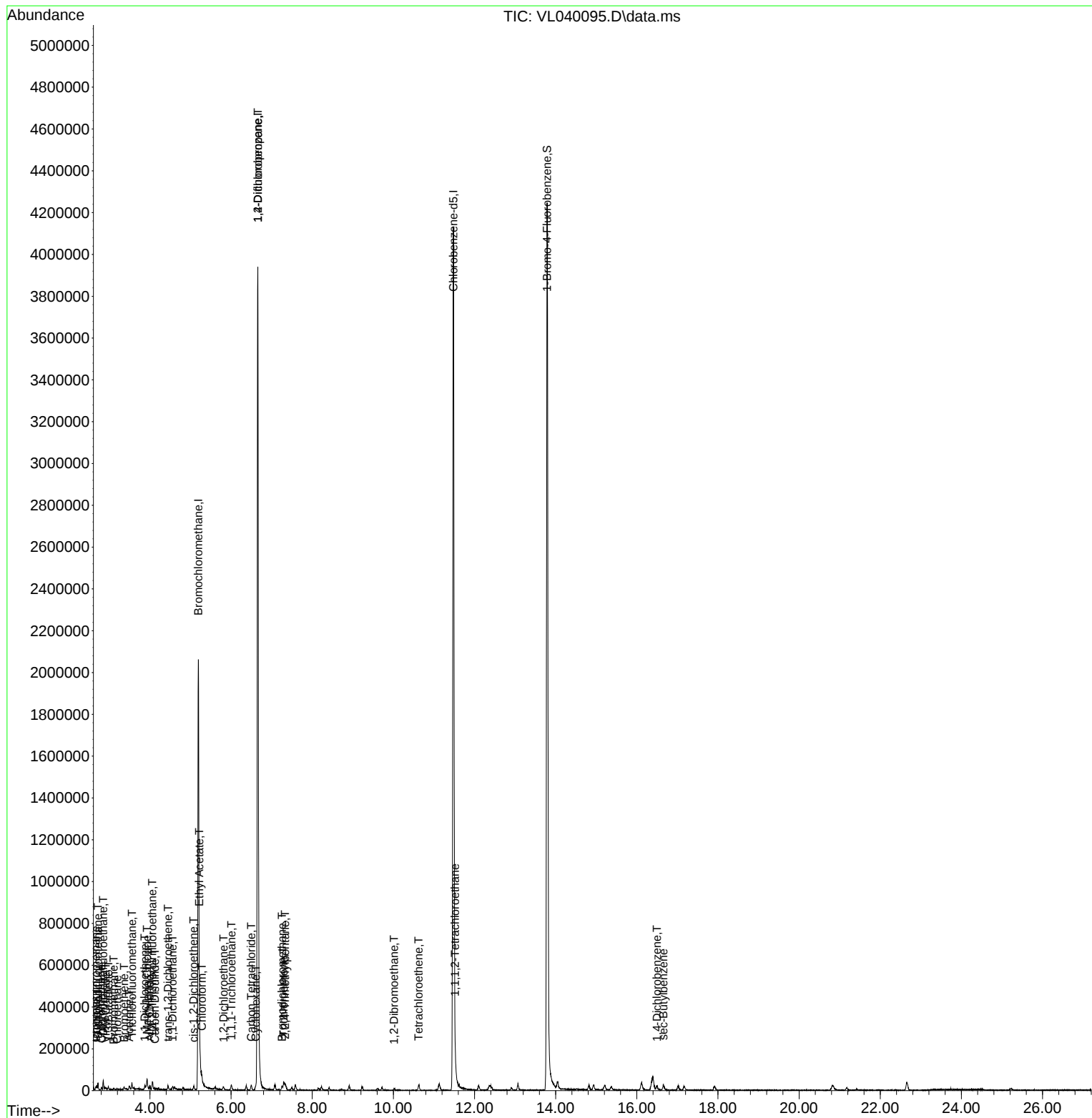
Internal Standards								
1) Bromochloromethane			5.192	49	1083007	10.000	ppbv	0.00
33) 1,4-Difluorobenzene			6.658	114	2913980	10.000	ppbv	0.00
55) Chlorobenzene-d5			11.481	117	2566968	10.000	ppbv	0.00
System Monitoring Compounds								
68) 1-Bromo-4-Fluorobenzene			13.789	95	2139227	10.027	ppbv	0.00
Spiked Amount		10.000	Range	65 - 135		Recovery	= 100.300%	
Target Compounds								
								Qvalue
2) Dichlorodifluoromethane			2.719	85	21282	0.112	ppbv	90
3) Chlorodifluoromethane			2.668	51	12921	0.099	ppbv	94
4) Chloromethane			2.800	50	3596	0.045	ppbv	98
5) Vinyl Chloride			2.912	62	4319	0.063	ppbv #	72
6) Bromomethane			3.108	94	893	0.036	ppbv #	70
7) Chloroethane			3.192	64	2415	0.093	ppbv #	82
8) Dichlorotetrafluoroethane			2.848	85	9501	0.054	ppbv #	38
9) Propene			2.681	41	2842	0.053	ppbv #	15
11) Trichlorofluoromethane			3.555	101	18241	0.096	ppbv	86
12) 1,1,2-Trichlorotrifluo...			4.060	101	6269	0.044	ppbv #	10
14) Bromoethene			3.365	108	2761	0.052	ppbv #	30
15) Acetone			3.491	43	18100	0.139	ppbv #	88
16) 1,3-Butadiene			2.976	39	5504	0.091	ppbv	97
18) 1,1-Dichloroethene			3.873	96	1944	0.031	ppbv #	71
20) Methylene Chloride			3.928	84	14398	0.251	ppbv #	90
21) Allyl Chloride			3.992	41	4730	0.057	ppbv #	38
22) trans-1,2-Dichloroethene			4.446	96	3646	0.058	ppbv #	53
24) 1,1-Dichloroethane			4.562	63	8027	0.063	ppbv #	95
25) Ethyl Acetate			5.214	43	7880	0.034	ppbv #	80
27) Carbon Disulfide			4.121	76	5470	0.042	ppbv #	1
29) Chloroform			5.279	83	6673	0.042	ppbv	92
30) Cyclohexane			6.606	84	2531	0.032	ppbv #	1
31) cis-1,2-Dichloroethene			5.076	61	3732	0.038	ppbv #	75
32) 1,1,1-Trichloroethane			6.005	97	6250	0.038	ppbv #	1
35) Carbon Tetrachloride			6.494	117	11727	0.071	ppbv #	80
37) 1,2-Dichloroethane			5.812	62	11834	0.085	ppbv	98
38) Trichloroethene			7.298	130	6343	0.052	ppbv	90
39) 1,2-Dichloropropane			6.658	63	756351	8.967	ppbv #	23
42) Bromodichloromethane			7.253	83	8175	0.044	ppbv	96
44) 2,2,4-Trimethylpentane			7.333	57	15060	0.042	ppbv #	51
52) Tetrachloroethene			10.622	164	5630	0.080	ppbv #	77
54) 1,2-Dibromoethane			10.015	107	3915	0.042	ppbv	100
56) 1,1,1,2-Tetrachloroethane			11.523	131	3502	0.035	ppbv #	1
67) sec-Butylbenzene			16.654	105	19343	0.045	ppbv #	82
76) 1,4-Dichlorobenzene			16.497	146	5570	0.038	ppbv #	22

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011623\Not Reviewed Data\
Data File : VL040095.D
Acq On : 16 Jan 2023 12:49
Operator : SY/MD
Sample : VSTDICC0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Quant Time: Jan 17 05:54:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Mon Jan 16 14:40:47 2023
Response via : Initial Calibration

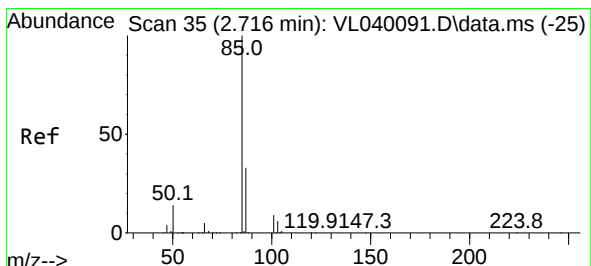
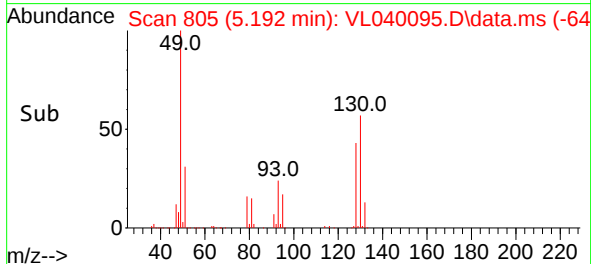
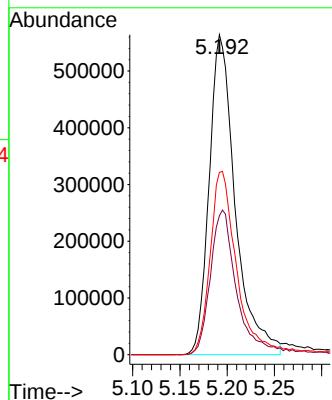
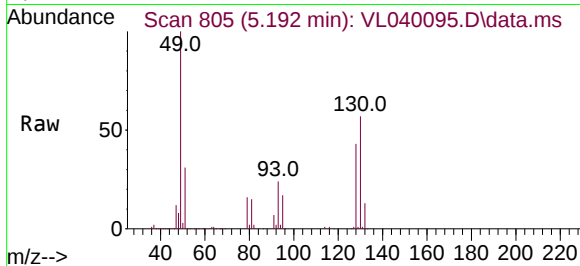




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.192 min Scan# 80
Delta R.T. 0.007 min
Lab File: VL040095.D
Acq: 16 Jan 2023 12:49

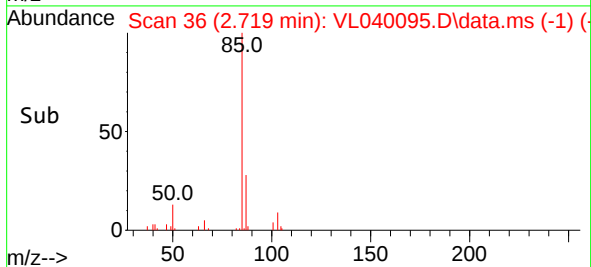
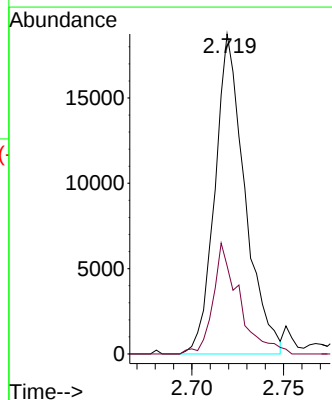
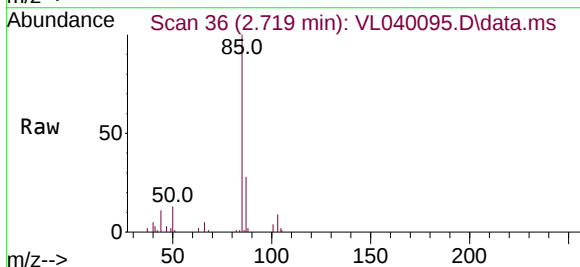
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.1

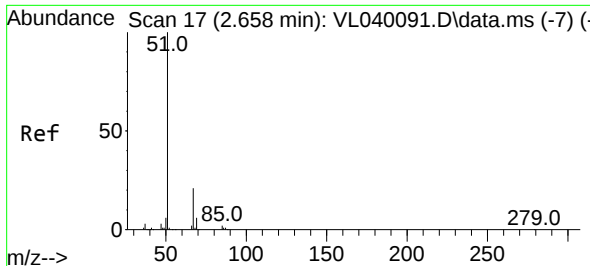
Tgt Ion: 49 Resp: 1083007
Ion Ratio Lower Upper
49 100
128 46.9 23.6 71.0
130 60.9 29.8 89.3



#2
Dichlorodifluoromethane
Concen: 0.112 ppbv
RT: 2.719 min Scan# 36
Delta R.T. 0.003 min
Lab File: VL040095.D
Acq: 16 Jan 2023 12:49

Tgt Ion: 85 Resp: 21282
Ion Ratio Lower Upper
85 100
87 27.6 26.5 39.7

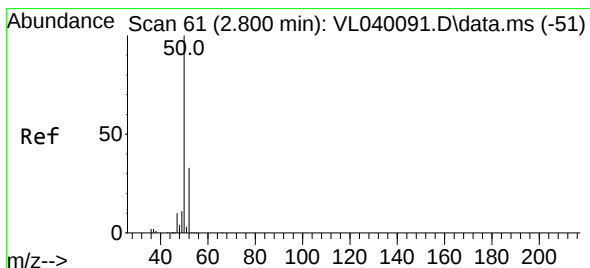
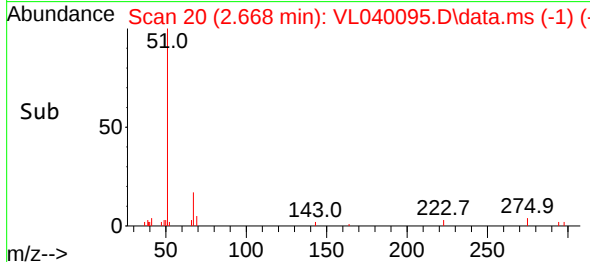
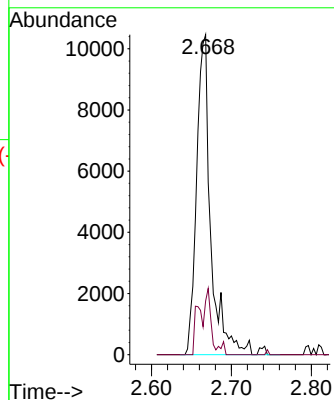
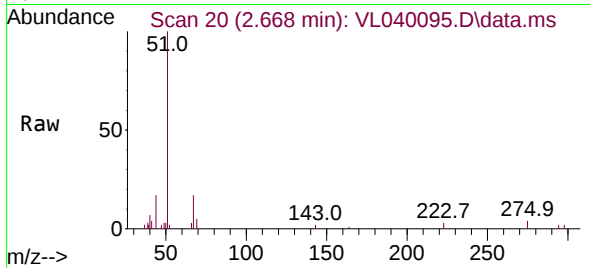




#3
Chlorodifluoromethane
Concen: 0.099 ppbv
RT: 2.668 min Scan# 20
Delta R.T. 0.010 min
Lab File: VL040095.D
Acq: 16 Jan 2023 12:49

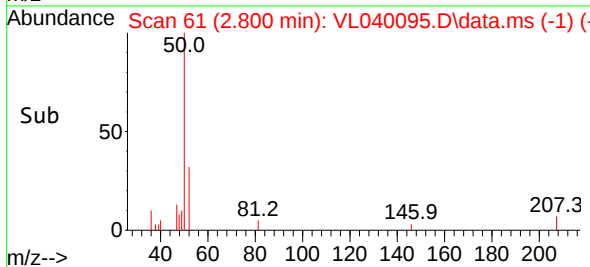
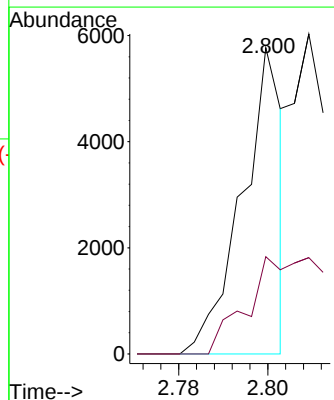
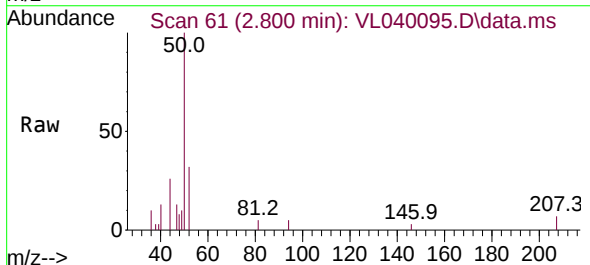
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

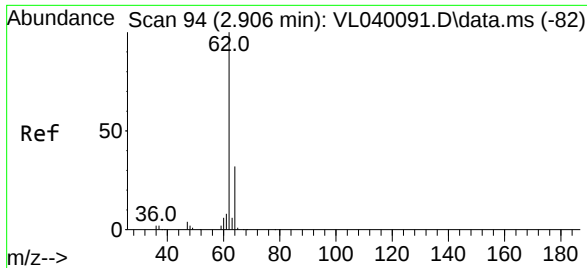
Tgt Ion: 51 Resp: 12921
Ion Ratio Lower Upper
51 100
67 17.9 16.4 24.6



#4
Chloromethane
Concen: 0.045 ppbv
RT: 2.800 min Scan# 61
Delta R.T. -0.000 min
Lab File: VL040095.D
Acq: 16 Jan 2023 12:49

Tgt Ion: 50 Resp: 3596
Ion Ratio Lower Upper
50 100
52 31.7 26.5 39.7

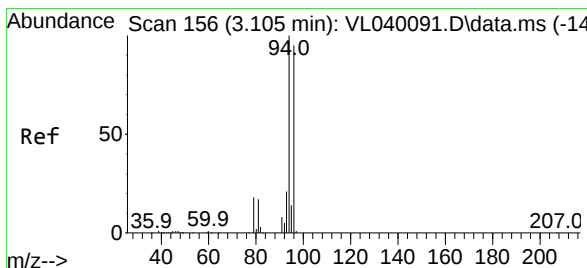
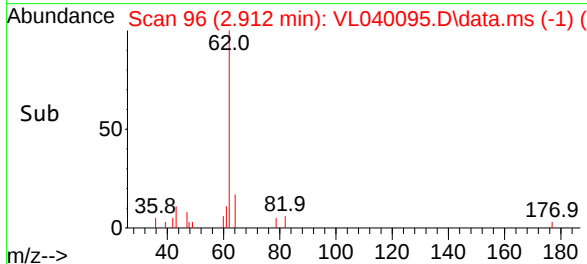
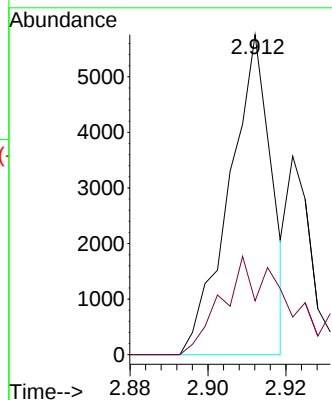
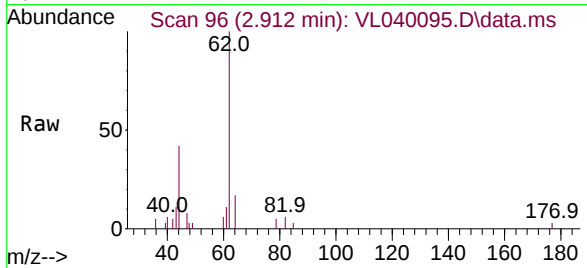




#5
 Vinyl Chloride
 Concen: 0.063 ppbv
 RT: 2.912 min Scan# 90
 Delta R.T. 0.006 min
 Lab File: VL040095.D
 Acq: 16 Jan 2023 12:49

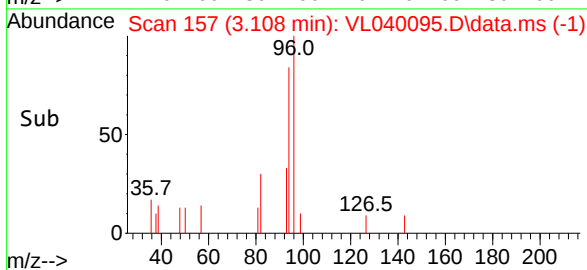
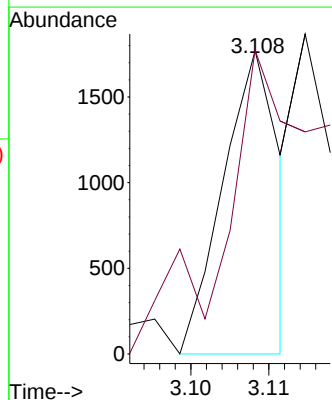
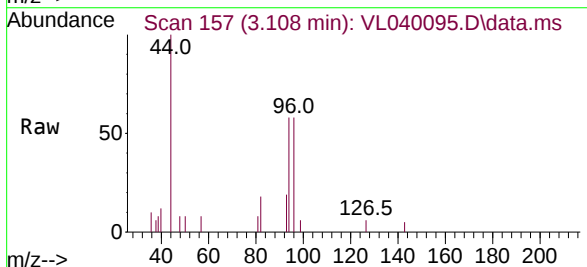
Instrument :
 MSVOA_1
 ClientSampleId :
 VSTDIC0.1

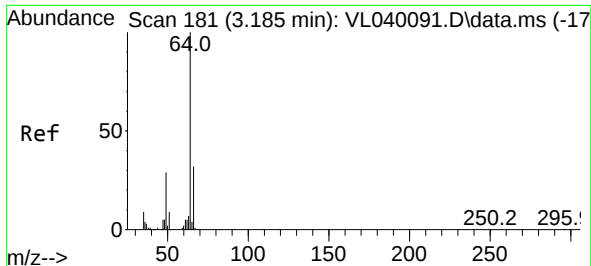
Tgt Ion: 62 Resp: 4319
 Ion Ratio Lower Upper
 62 100
 64 16.8 25.8 38.6#



#6
 Bromomethane
 Concen: 0.036 ppbv
 RT: 3.108 min Scan# 157
 Delta R.T. 0.003 min
 Lab File: VL040095.D
 Acq: 16 Jan 2023 12:49

Tgt Ion: 94 Resp: 893
 Ion Ratio Lower Upper
 94 100
 96 65.6 76.2 114.2#

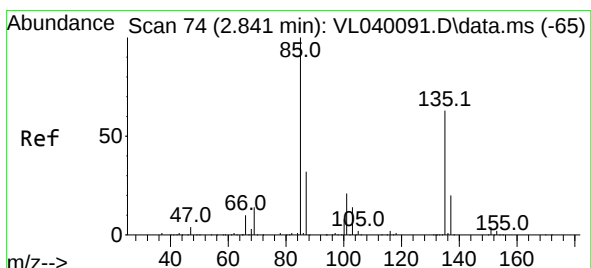
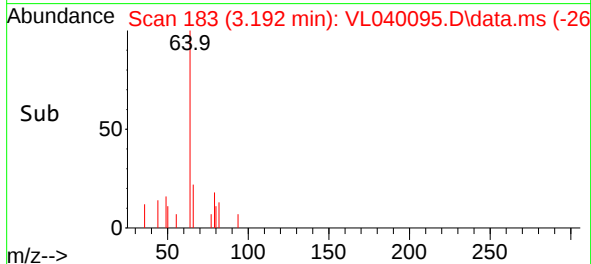
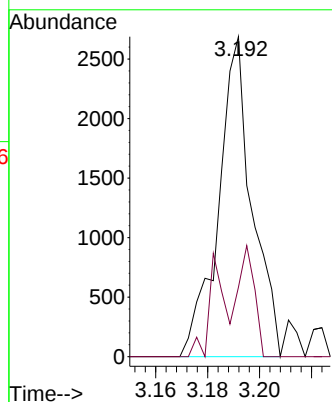
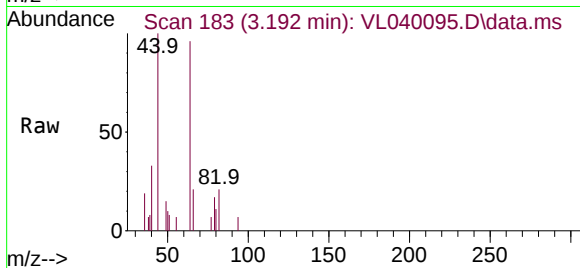




#7
Chloroethane
Concen: 0.093 ppbv
RT: 3.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: VL040095.D
Acq: 16 Jan 2023 12:49

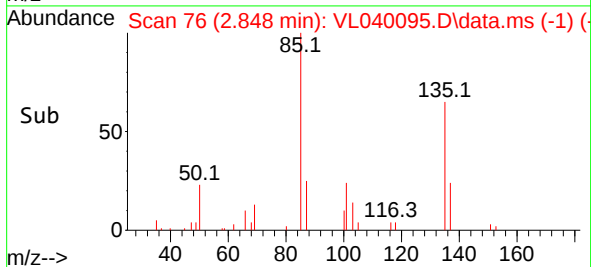
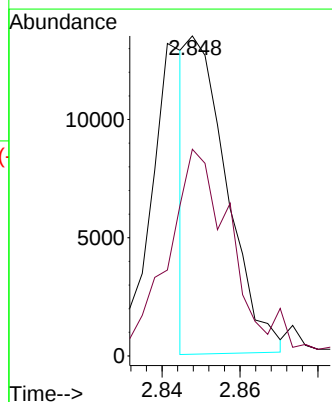
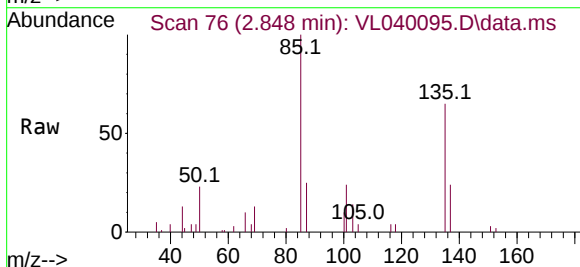
Instrument :
MSVOA_1
ClientSampleId :
VSTDIC0.1

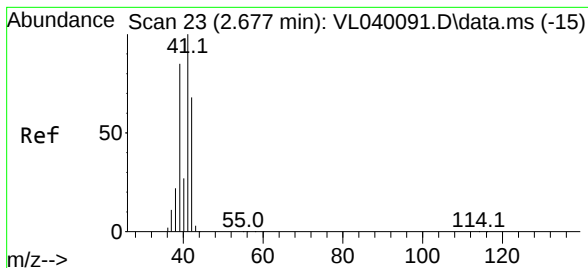
Tgt Ion: 64 Resp: 2415
Ion Ratio Lower Upper
64 100
66 21.7 25.6 38.4#



#8
Dichlorotetrafluoroethane
Concen: 0.054 ppbv
RT: 2.848 min Scan# 76
Delta R.T. 0.006 min
Lab File: VL040095.D
Acq: 16 Jan 2023 12:49

Tgt Ion: 85 Resp: 9501
Ion Ratio Lower Upper
85 100
135 112.8 51.4 77.2#





#9

Propene

Concen: 0.053 ppbv

RT: 2.681 min Scan# 24

Delta R.T. 0.003 min

Lab File: VL040095.D

Acq: 16 Jan 2023 12:49

Instrument :

MSVOA_1

ClientSampleId :

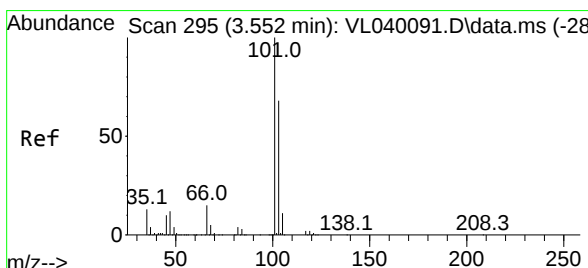
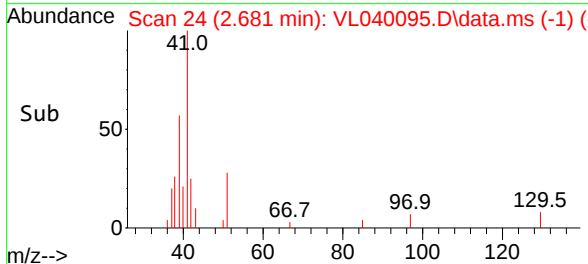
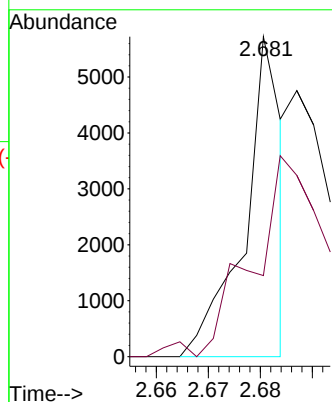
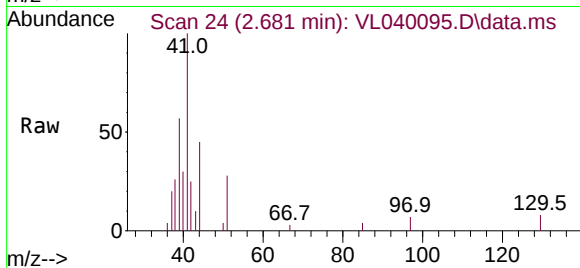
VSTDIC0.1

Tgt Ion: 41 Resp: 2842

Ion Ratio Lower Upper

41 100

42 0.0 55.6 83.4#



#11

Trichlorofluoromethane

Concen: 0.096 ppbv

RT: 3.555 min Scan# 296

Delta R.T. 0.003 min

Lab File: VL040095.D

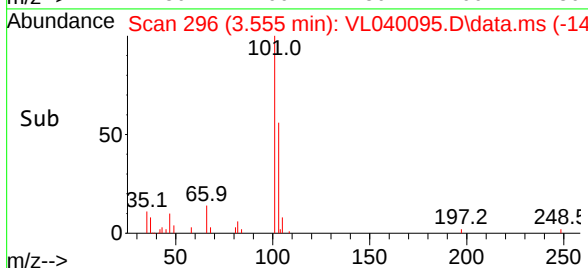
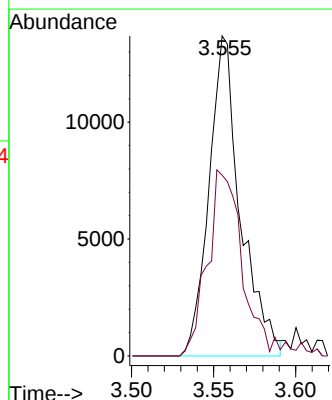
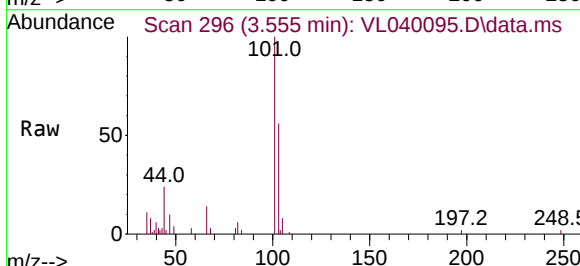
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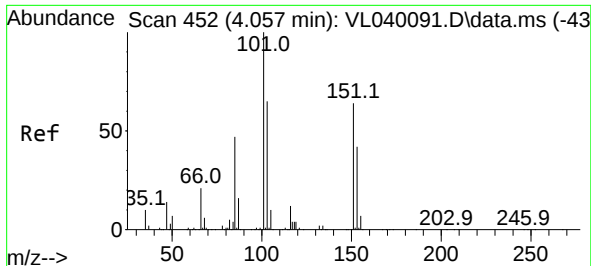
Tgt Ion:101 Resp: 18241

Ion Ratio Lower Upper

101 100

103 56.5 54.0 81.0

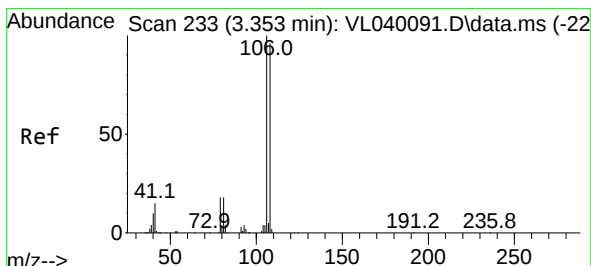
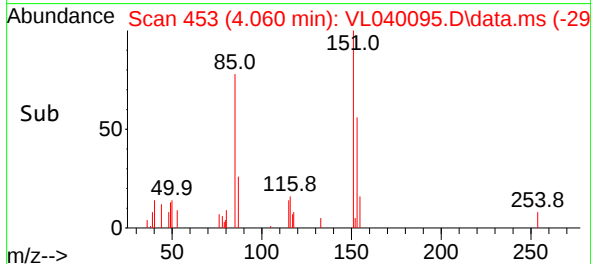
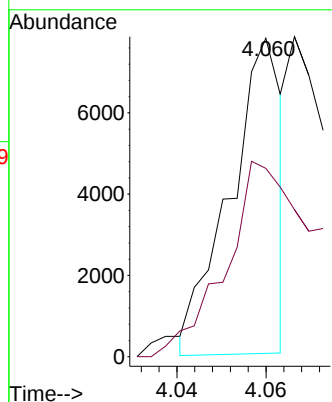
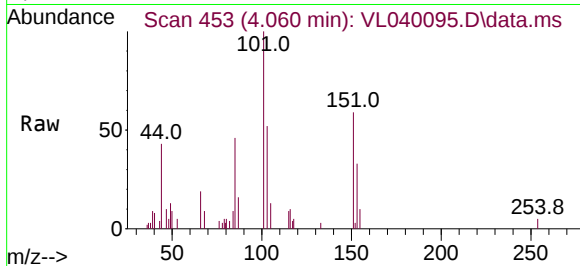




#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.044 ppbv
RT: 4.060 min Scan# 41
Delta R.T. 0.003 min
Lab File: VL040095.D
Acq: 16 Jan 2023 12:49

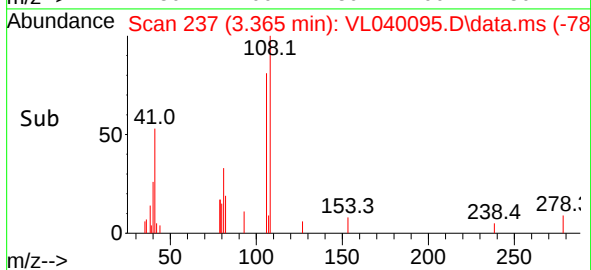
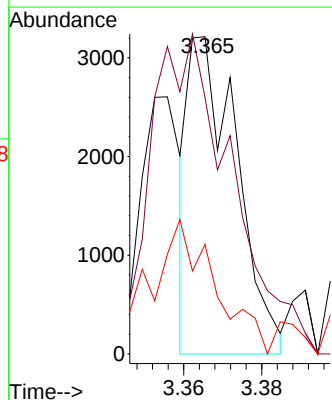
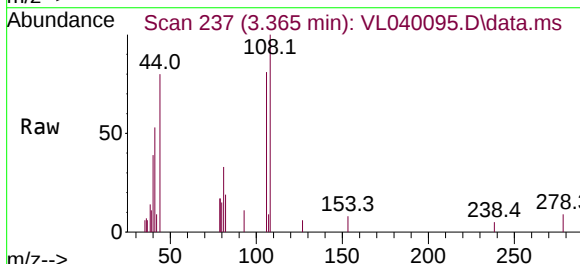
Instrument :
MSVOA_1
ClientSampleId :
VSTDIC0.1

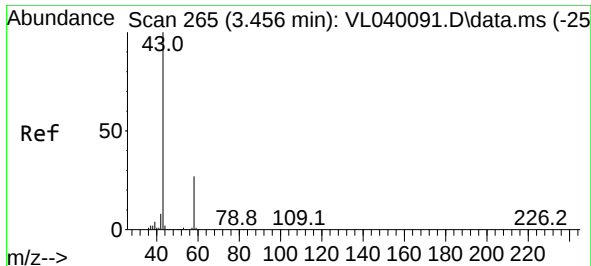
Tgt Ion:101 Resp: 6269
Ion Ratio Lower Upper
101 100
151 138.1 53.2 79.8#



#14
Bromoethene
Concen: 0.052 ppbv
RT: 3.365 min Scan# 237
Delta R.T. 0.013 min
Lab File: VL040095.D
Acq: 16 Jan 2023 12:49

Tgt Ion:108 Resp: 2761
Ion Ratio Lower Upper
108 100
106 177.4 87.0 130.6#
79 64.1 16.1 24.1#





#15

Acetone

Concen: 0.139 ppbv

RT: 3.491 min Scan# 21

Delta R.T. 0.035 min

Lab File: VL040095.D

Acq: 16 Jan 2023 12:49

Instrument :

MSVOA_L

ClientSampleId :

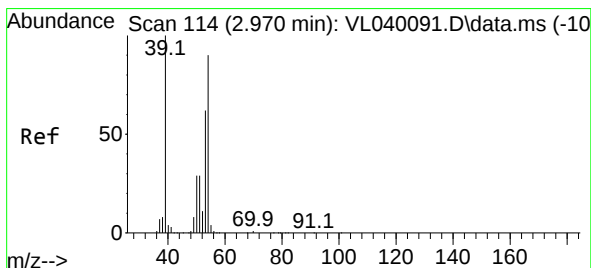
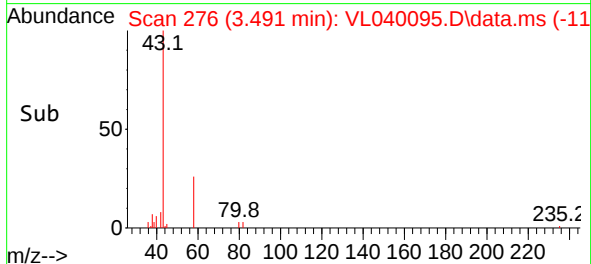
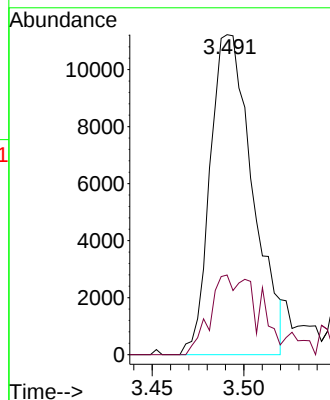
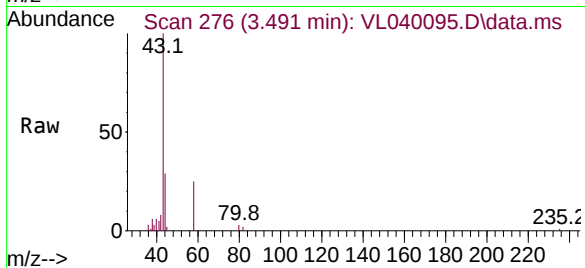
VSTDIC0.1

Tgt Ion: 43 Resp: 18100

Ion Ratio Lower Upper

43 100

58 33.7 21.8 32.8#



#16

1,3-Butadiene

Concen: 0.091 ppbv

RT: 2.976 min Scan# 116

Delta R.T. 0.006 min

Lab File: VL040095.D

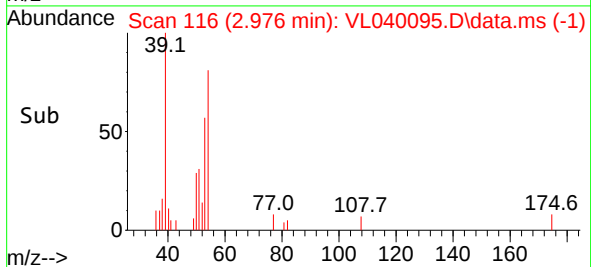
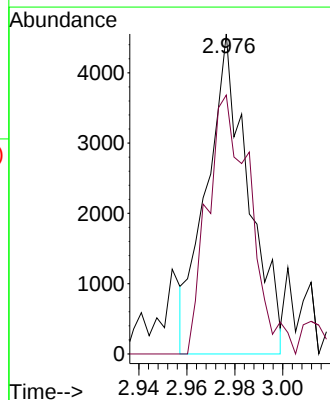
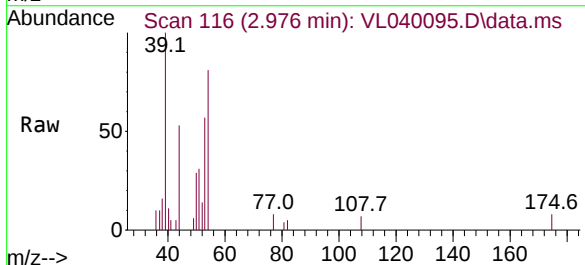
Acq: 16 Jan 2023 12:49

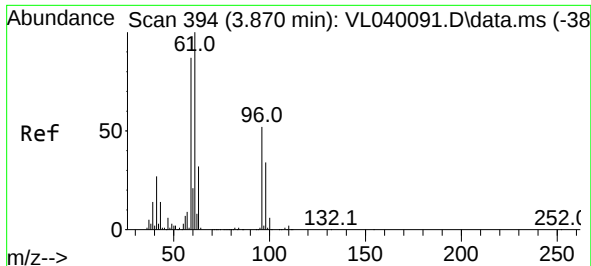
Tgt Ion: 39 Resp: 5504

Ion Ratio Lower Upper

39 100

54 88.0 67.9 101.9

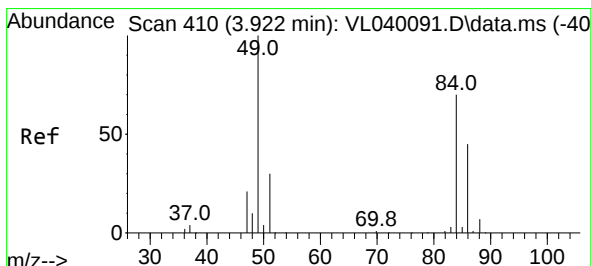
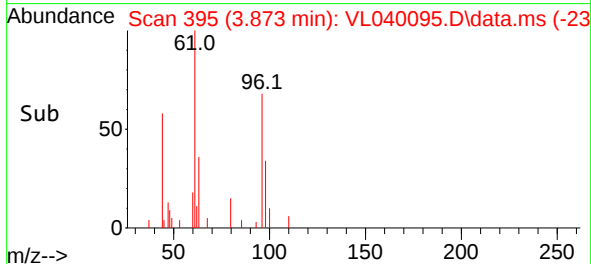
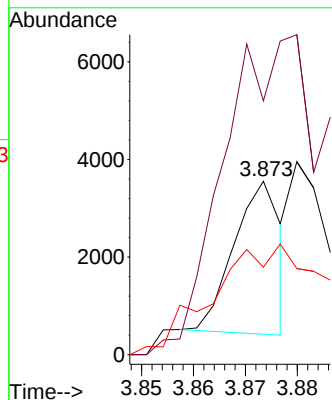
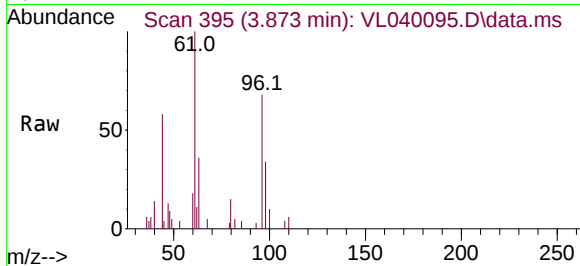




#18
1,1-Dichloroethene
Concen: 0.031 ppbv
RT: 3.873 min Scan# 394
Delta R.T. 0.003 min
Lab File: VL040095.D
Acq: 16 Jan 2023 12:49

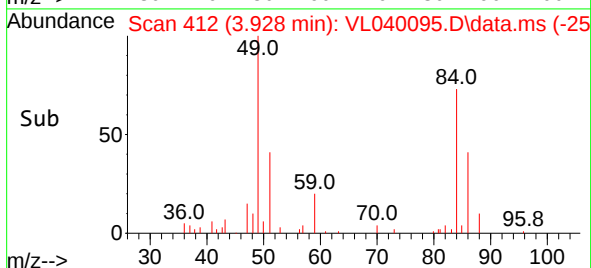
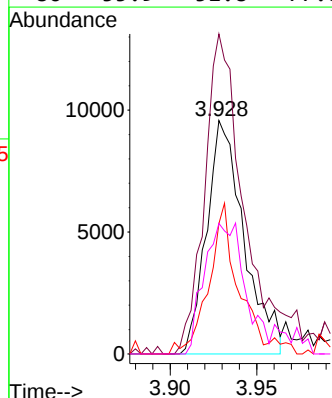
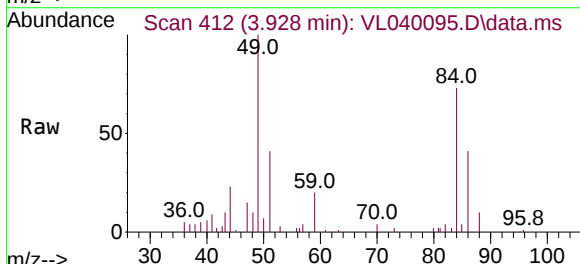
Instrument :
MSVOA_1
ClientSampleId :
VSTDIC0.1

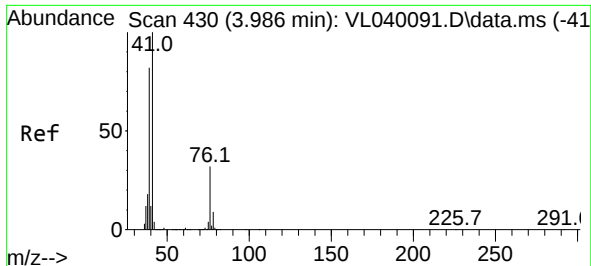
Tgt Ion: 96 Resp: 1944
Ion Ratio Lower Upper
96 100
61 160.4 153.0 229.4
98 25.6 52.7 79.1#



#20
Methylene Chloride
Concen: 0.251 ppbv
RT: 3.928 min Scan# 412
Delta R.T. 0.006 min
Lab File: VL040095.D
Acq: 16 Jan 2023 12:49

Tgt Ion: 84 Resp: 14398
Ion Ratio Lower Upper
84 100
49 134.0 114.6 171.8
51 53.5 34.3 51.5#
86 55.9 51.8 77.8





#21

Allyl Chloride

Concen: 0.057 ppbv

RT: 3.992 min Scan# 41

Delta R.T. 0.006 min

Lab File: VL040095.D

Acq: 16 Jan 2023 12:49

Instrument :

MSVOA_1

ClientSampleId :

VSTDIC0.1

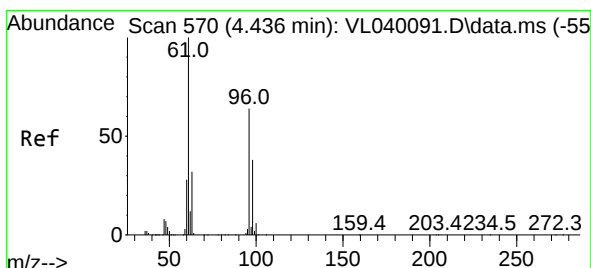
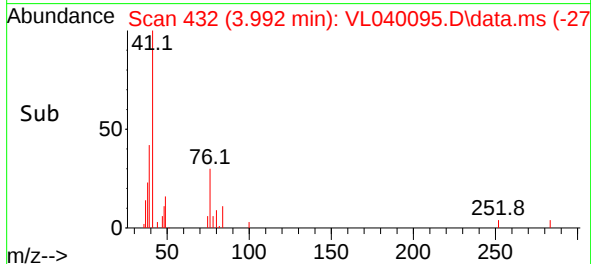
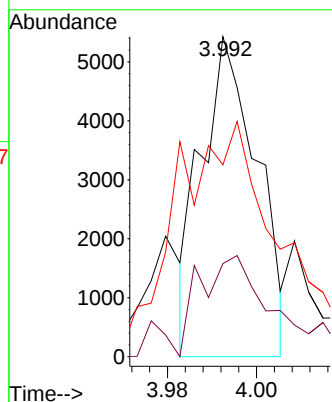
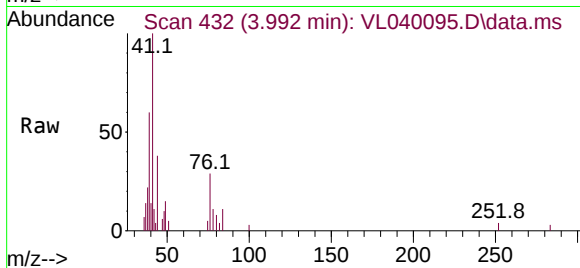
Tgt Ion: 41 Resp: 4730

Ion Ratio Lower Upper

41 100

76 46.0 25.9 38.9#

39 152.6 66.8 100.2#



#22

trans-1,2-Dichloroethene

Concen: 0.058 ppbv

RT: 4.446 min Scan# 573

Delta R.T. 0.010 min

Lab File: VL040095.D

Acq: 16 Jan 2023 12:49

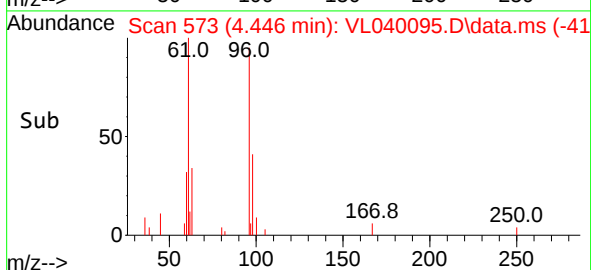
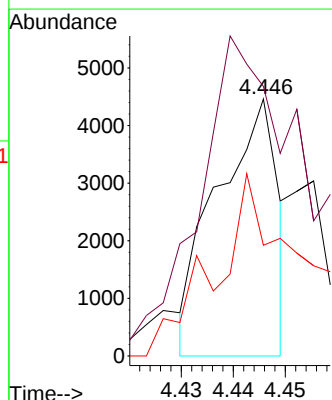
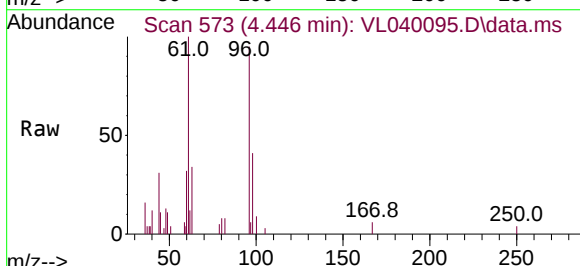
Tgt Ion: 96 Resp: 3646

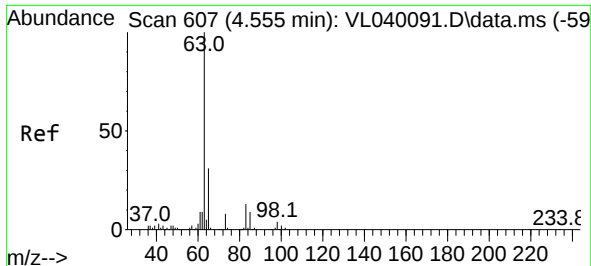
Ion Ratio Lower Upper

96 100

61 88.8 125.8 188.8#

98 36.2 47.4 71.2#

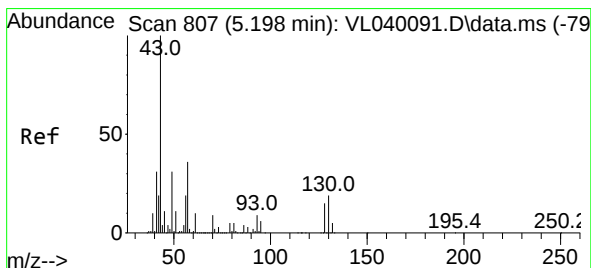
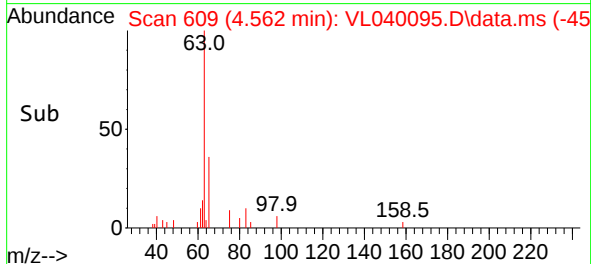
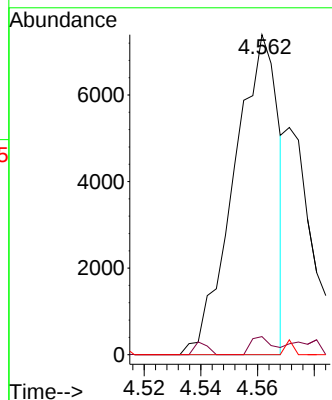
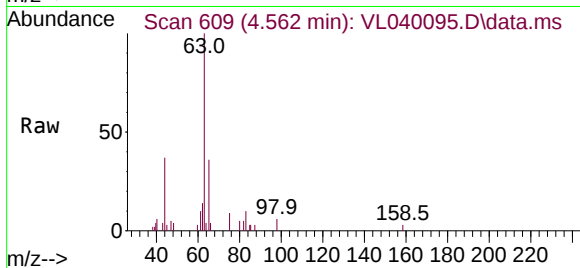




#24
1,1-Dichloroethane
Concen: 0.063 ppbv
RT: 4.562 min Scan# 607
Delta R.T. 0.006 min
Lab File: VL040095.D
Acq: 16 Jan 2023 12:49

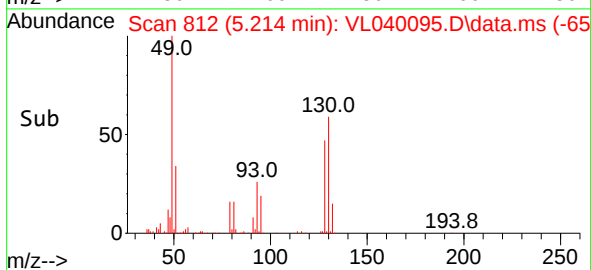
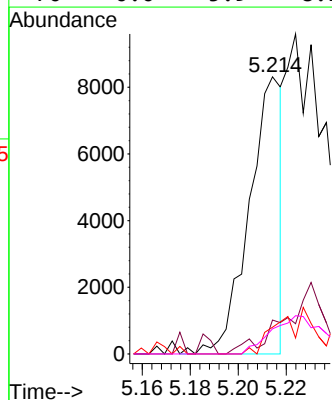
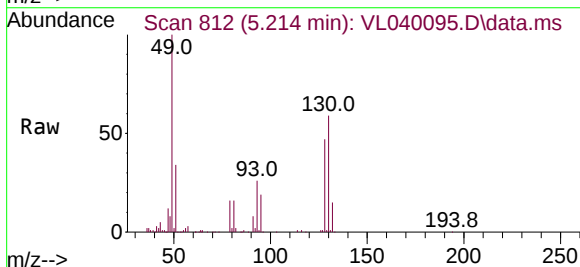
Instrument :
MSVOA_1
ClientSampleId :
VSTDIC0.1

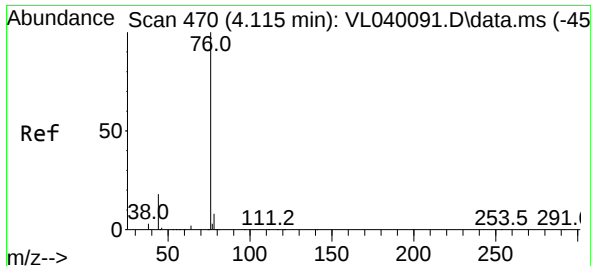
Tgt Ion: 63 Resp: 8027
Ion Ratio Lower Upper
63 100
98 5.4 2.0 5.8
100 0.0 1.1 3.5#



#25
Ethyl Acetate
Concen: 0.034 ppbv
RT: 5.214 min Scan# 812
Delta R.T. 0.016 min
Lab File: VL040095.D
Acq: 16 Jan 2023 12:49

Tgt Ion: 43 Resp: 7880
Ion Ratio Lower Upper
43 100
45 6.0 8.5 12.7#
61 0.0 8.4 12.6#
70 0.0 5.9 8.9#

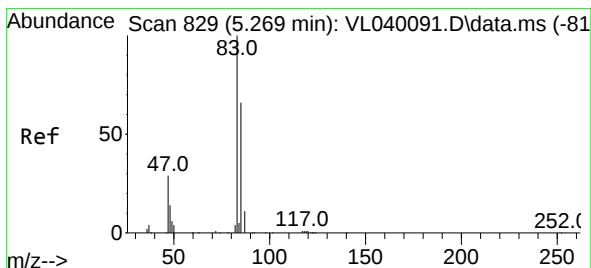
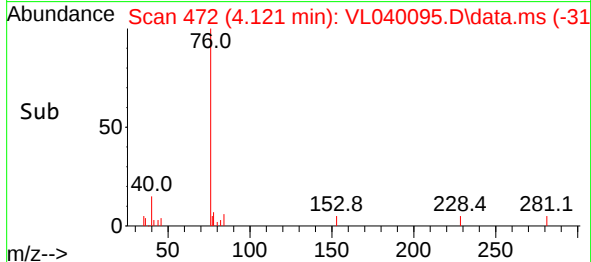
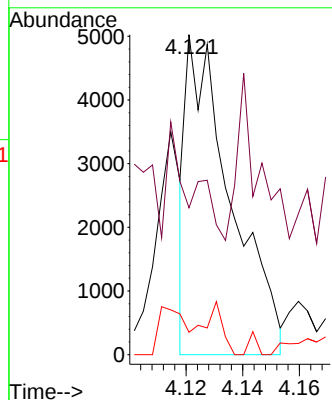
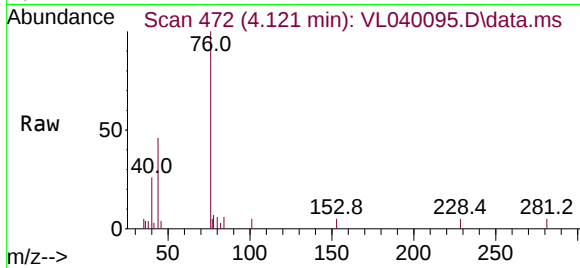




#27
Carbon Disulfide
Concen: 0.042 ppbv
RT: 4.121 min Scan# 41
Delta R.T. 0.006 min
Lab File: VL040095.D
Acq: 16 Jan 2023 12:49

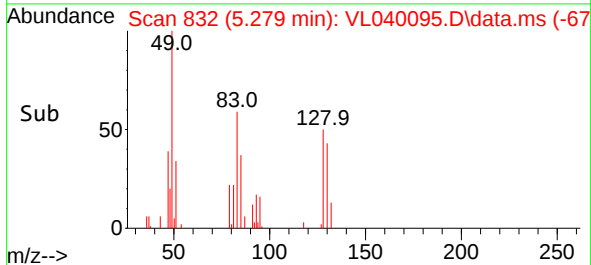
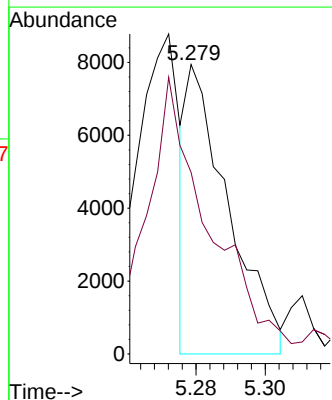
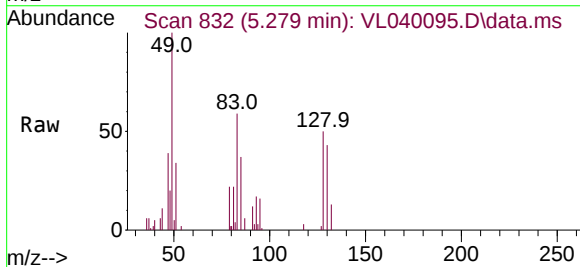
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.1

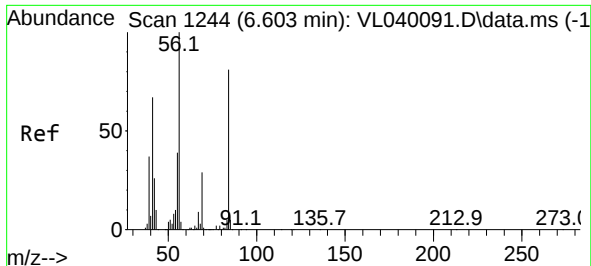
Tgt Ion: 76 Resp: 5470
Ion Ratio Lower Upper
76 100
44 106.8 14.9 22.3#
78 16.9 8.2 12.2#



#29
Chloroform
Concen: 0.042 ppbv
RT: 5.279 min Scan# 832
Delta R.T. 0.010 min
Lab File: VL040095.D
Acq: 16 Jan 2023 12:49

Tgt Ion: 83 Resp: 6673
Ion Ratio Lower Upper
83 100
85 59.8 53.1 79.7

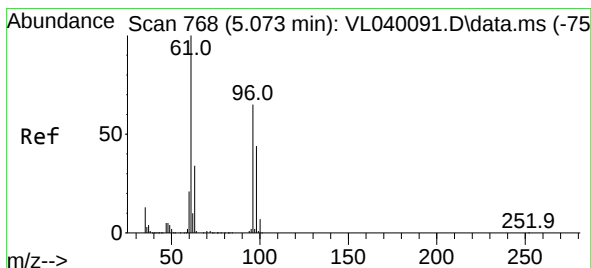
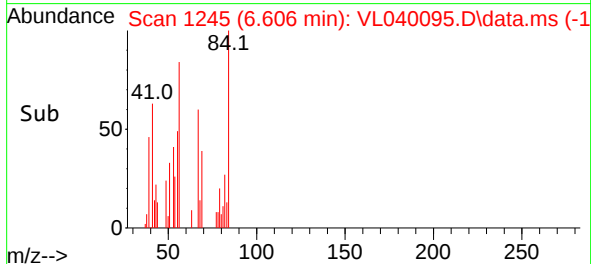
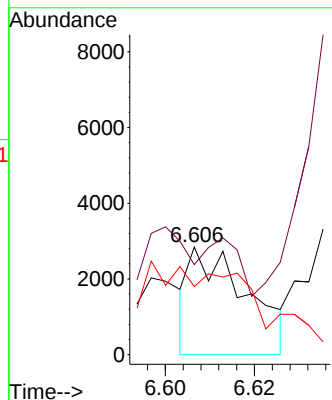
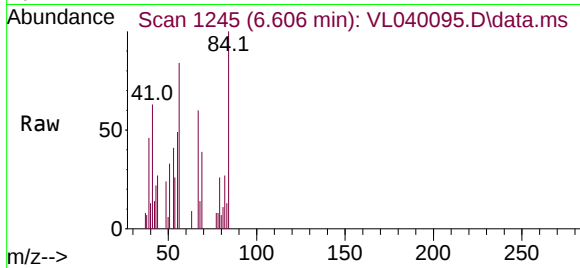




#30
Cyclohexane
Concen: 0.032 ppbv
RT: 6.606 min Scan# 11
Delta R.T. 0.003 min
Lab File: VL040095.D
Acq: 16 Jan 2023 12:49

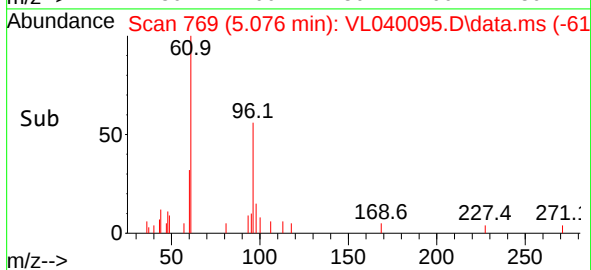
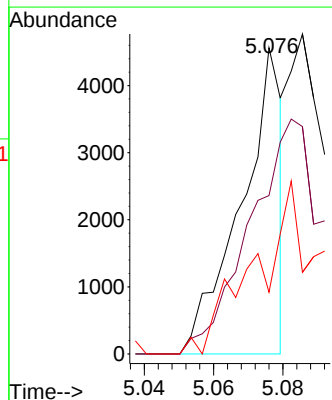
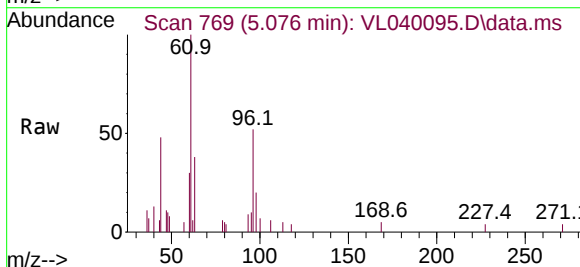
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.1

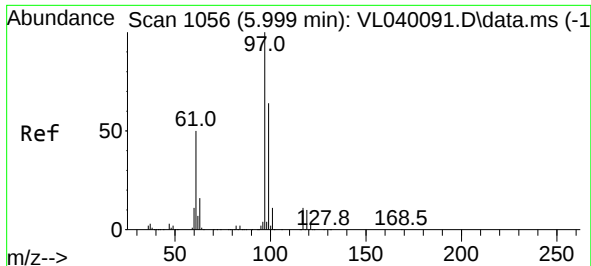
Tgt Ion: 84 Resp: 2531
Ion Ratio Lower Upper
84 100
56 0.0 111.5 167.3#
41 0.0 71.4 107.0#



#31
cis-1,2-Dichloroethene
Concen: 0.038 ppbv
RT: 5.076 min Scan# 769
Delta R.T. 0.003 min
Lab File: VL040095.D
Acq: 16 Jan 2023 12:49

Tgt Ion: 61 Resp: 3732
Ion Ratio Lower Upper
61 100
96 51.7 52.0 78.0#
98 20.2 35.3 52.9#

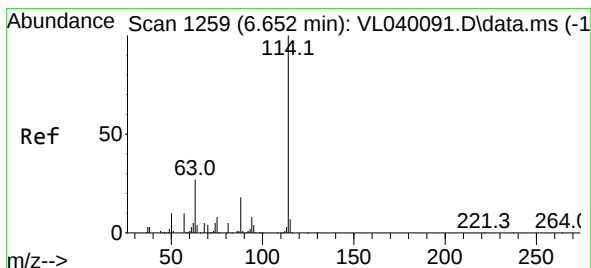
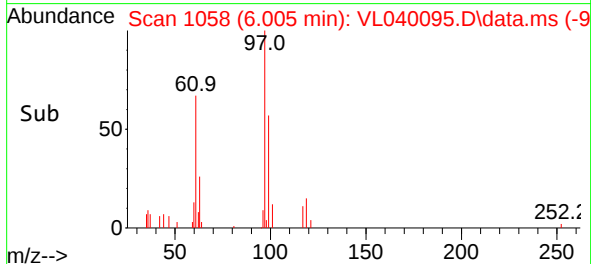
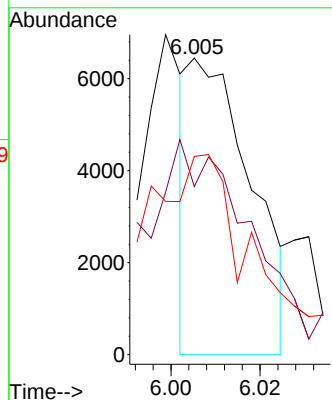
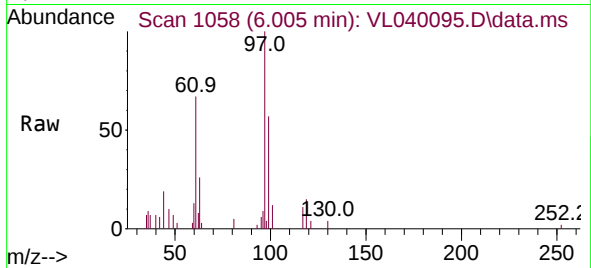




#32
 1,1,1-Trichloroethane
 Concen: 0.038 ppbv
 RT: 6.005 min Scan# 1058
 Delta R.T. 0.006 min
 Lab File: VL040095.D
 Acq: 16 Jan 2023 12:49

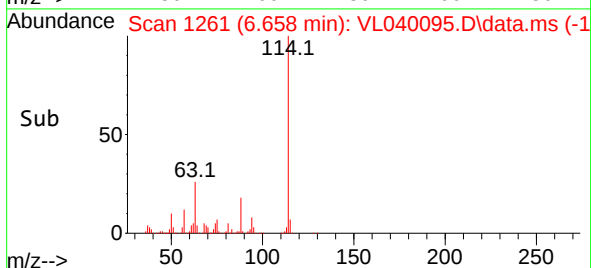
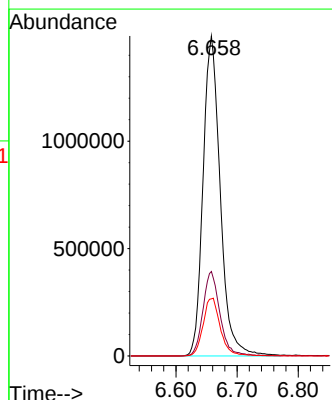
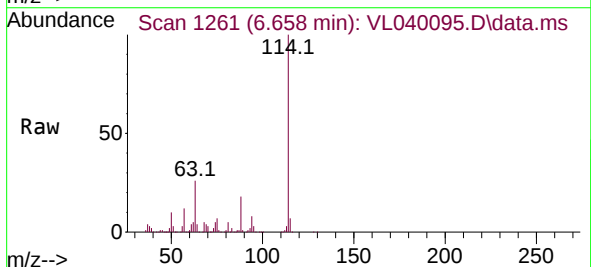
Instrument :
 MSVOA_1
 ClientSampleId :
 VSTDIC0.1

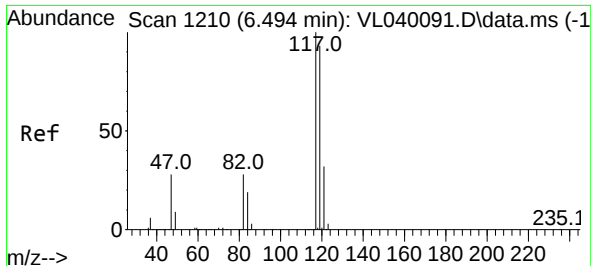
Tgt Ion: 97 Resp: 6250
 Ion Ratio Lower Upper
 97 100
 99 137.1 51.8 77.6#
 61 129.3 40.4 60.6#



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.658 min Scan# 1261
 Delta R.T. 0.006 min
 Lab File: VL040095.D
 Acq: 16 Jan 2023 12:49

Tgt Ion: 114 Resp: 2913980
 Ion Ratio Lower Upper
 114 100
 63 26.2 21.8 32.8
 88 18.2 14.8 22.2

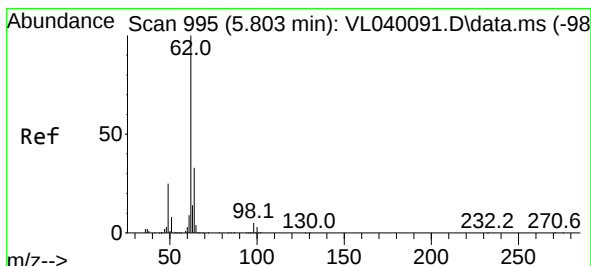
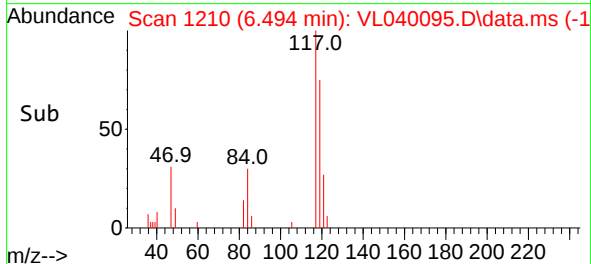
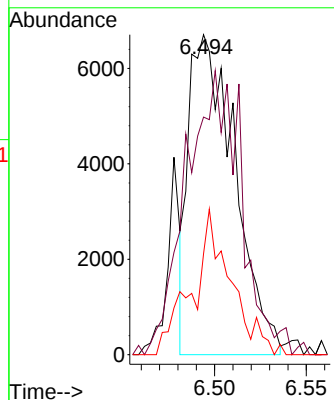
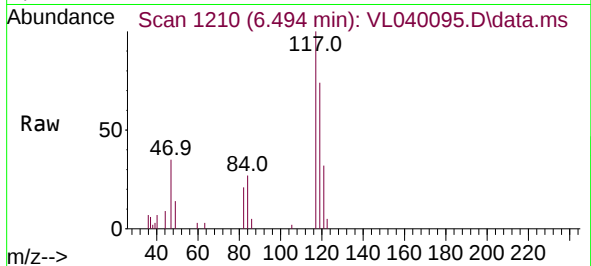




#35
Carbon Tetrachloride
Concen: 0.071 ppbv
RT: 6.494 min Scan# 117
Delta R.T. -0.000 min
Lab File: VL040095.D
Acq: 16 Jan 2023 12:49

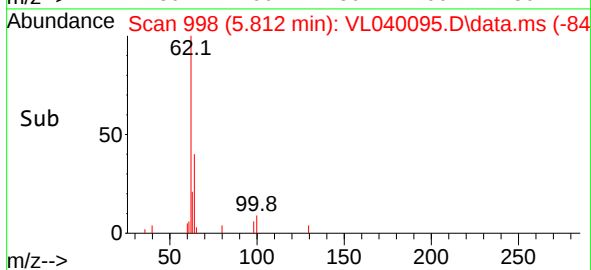
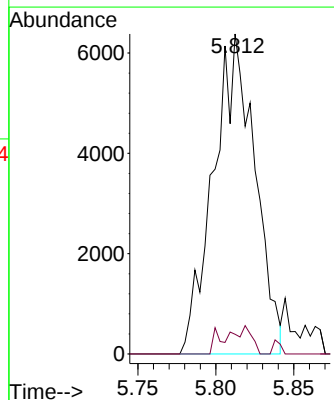
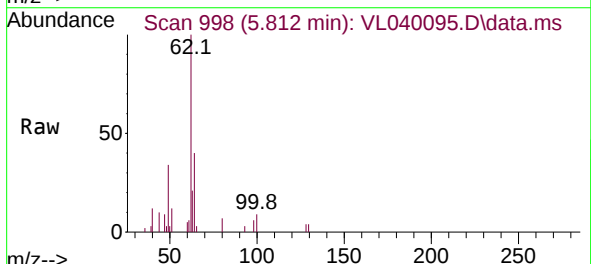
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.1

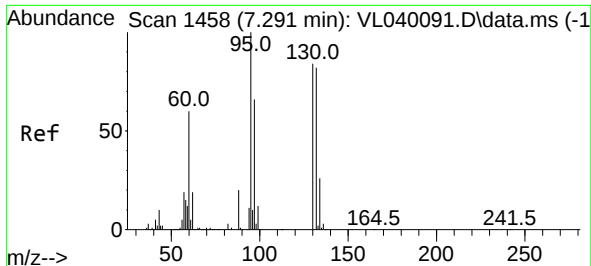
Tgt Ion:117 Resp: 11727
Ion Ratio Lower Upper
117 100
119 68.7 74.5 111.7#
121 29.1 25.4 38.0



#37
1,2-Dichloroethane
Concen: 0.085 ppbv
RT: 5.812 min Scan# 998
Delta R.T. 0.010 min
Lab File: VL040095.D
Acq: 16 Jan 2023 12:49

Tgt Ion: 62 Resp: 11834
Ion Ratio Lower Upper
62 100
98 6.3 4.4 6.6

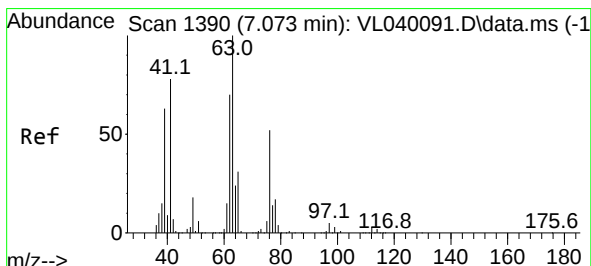
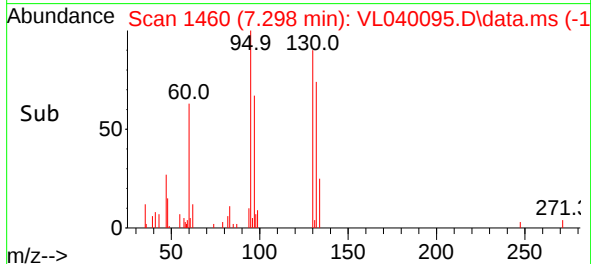
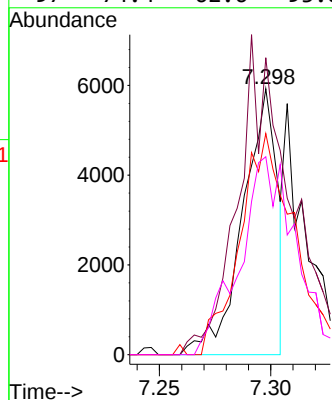
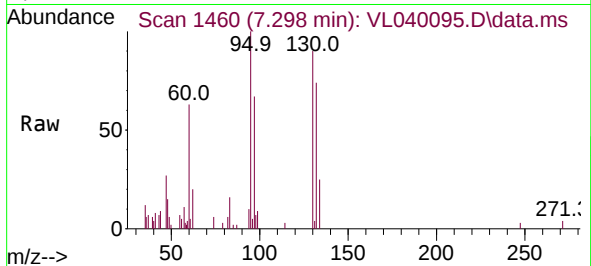




#38
 Trichloroethene
 Concen: 0.052 ppbv
 RT: 7.298 min Scan# 1458
 Delta R.T. 0.006 min
 Lab File: VL040095.D
 Acq: 16 Jan 2023 12:49

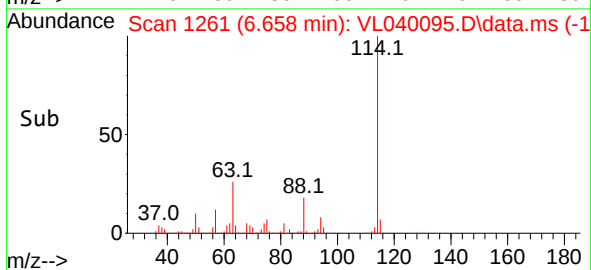
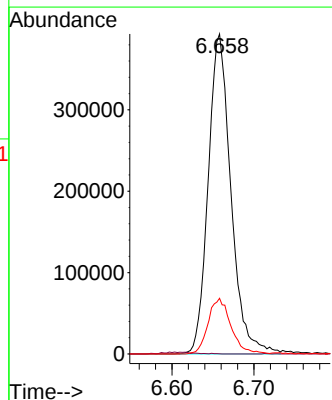
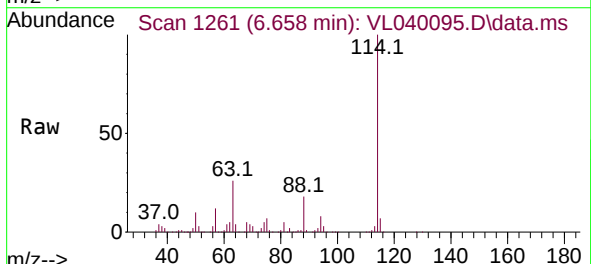
Instrument :
 MSVOA_1
 ClientSampleId :
 VSTDIC0.1

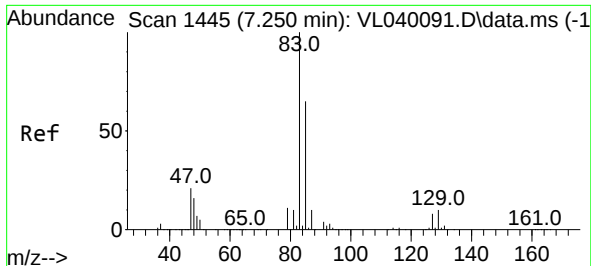
Tgt Ion:	130	Resp:	6343
Ion	Ratio	Lower	Upper
130	100		
95	111.7	95.0	142.6
132	79.4	77.9	116.9
97	74.4	62.6	93.8



#39
 1,2-Dichloropropane
 Concen: 8.967 ppbv
 RT: 6.658 min Scan# 1261
 Delta R.T. -0.415 min
 Lab File: VL040095.D
 Acq: 16 Jan 2023 12:49

Tgt Ion:	63	Resp:	756351
Ion	Ratio	Lower	Upper
63	100		
41	0.0	62.2	93.4#
62	17.4	55.8	83.8#

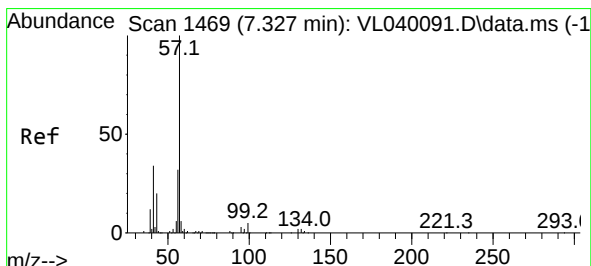
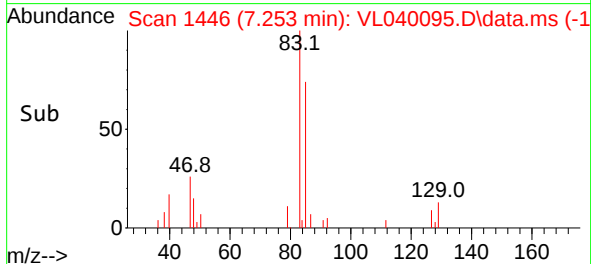
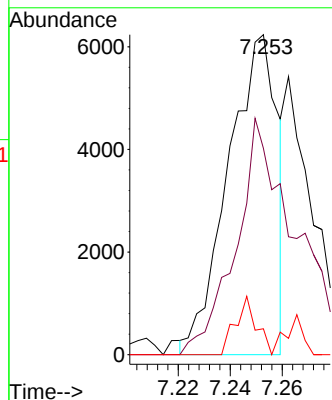
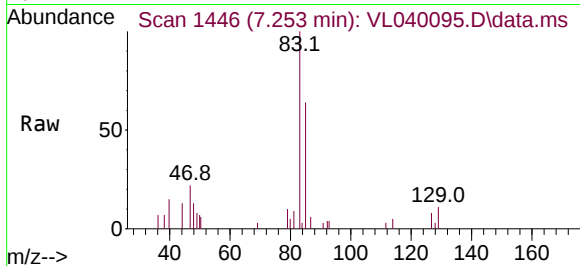




#42
Bromodichloromethane
Concen: 0.044 ppbv
RT: 7.253 min Scan# 1445
Delta R.T. 0.003 min
Lab File: VL040095.D
Acq: 16 Jan 2023 12:49

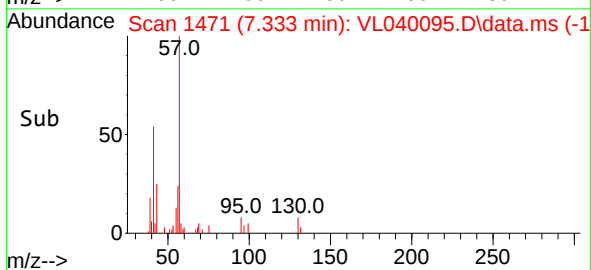
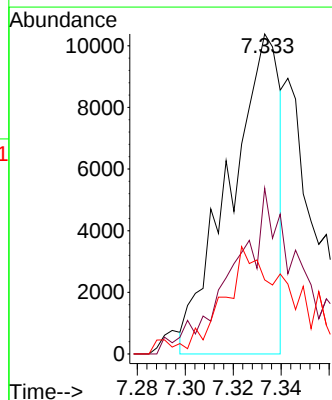
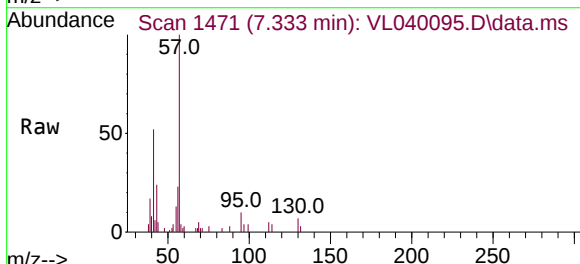
Instrument :
MSVOA_1
ClientSampleId :
VSTDIC0.1

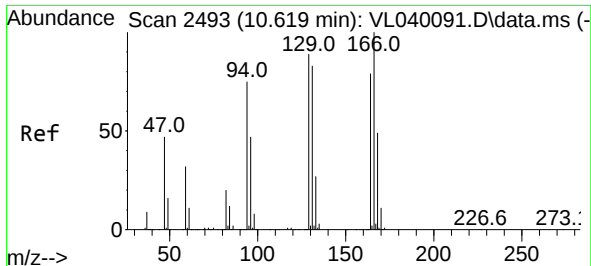
Tgt Ion: 83	Resp:	8175	
Ion Ratio	Lower	Upper	
83	100		
85	67.5	51.7	77.5
127	8.5	6.2	9.2



#44
2,2,4-Trimethylpentane
Concen: 0.042 ppbv
RT: 7.333 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VL040095.D
Acq: 16 Jan 2023 12:49

Tgt Ion: 57	Resp: 15060
Ion Ratio	Lower Upper
57 100	
41 70.5	27.1 40.7#
56 49.5	25.0 37.4#

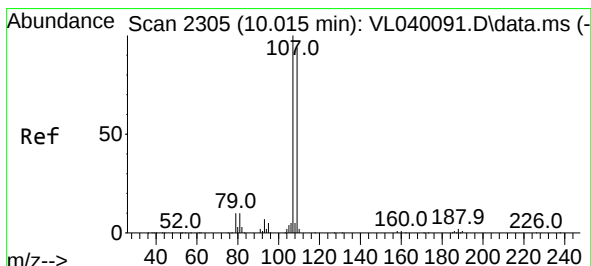
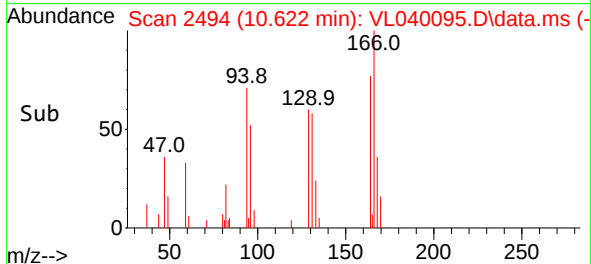
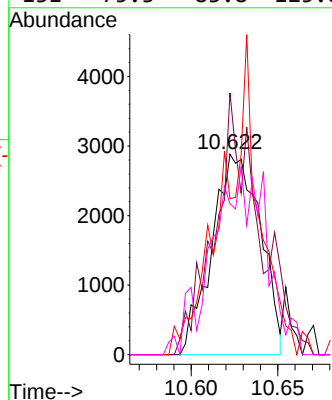
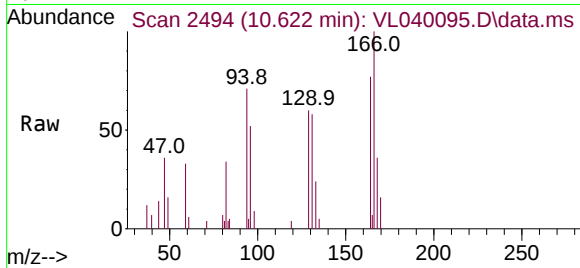




#52
Tetrachloroethene
Concen: 0.080 ppbv
RT: 10.622 min Scan# 2494
Delta R.T. 0.003 min
Lab File: VL040095.D
Acq: 16 Jan 2023 12:49

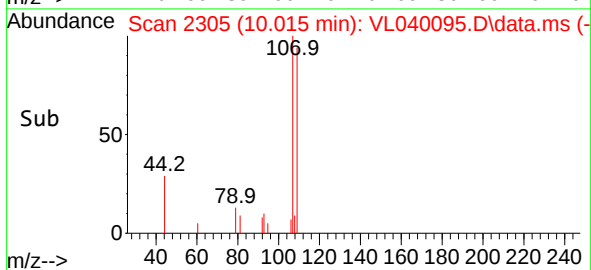
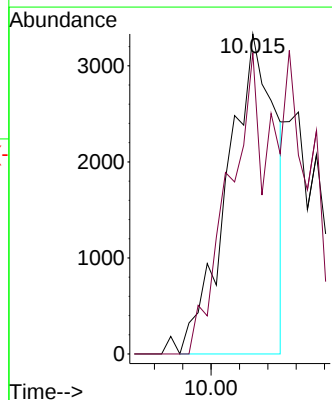
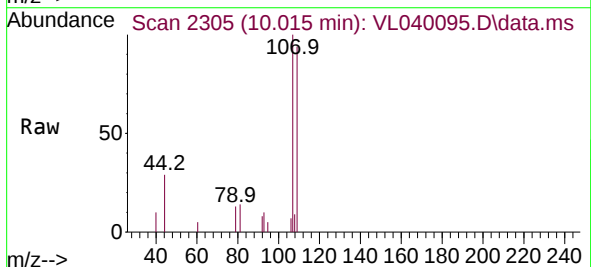
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

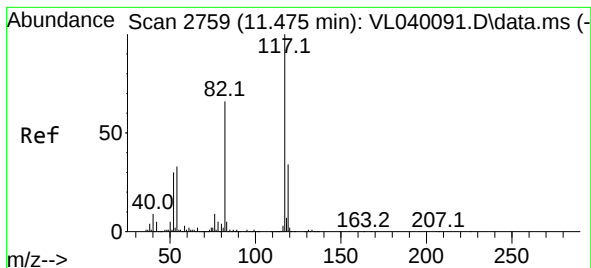
Tgt Ion:164 Resp: 5630
Ion Ratio Lower Upper
164 100
166 123.0 101.2 151.8
129 70.0 90.2 135.2#
131 75.3 83.8 125.8#



#54
1,2-Dibromoethane
Concen: 0.042 ppbv
RT: 10.015 min Scan# 2305
Delta R.T. -0.000 min
Lab File: VL040095.D
Acq: 16 Jan 2023 12:49

Tgt Ion:107 Resp: 3915
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.4





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.481 min Scan# 21

Delta R.T. 0.006 min

Lab File: VL040095.D

Acq: 16 Jan 2023 12:49

Instrument :

MSVOA_1

ClientSampleId :

VSTDIC0.1

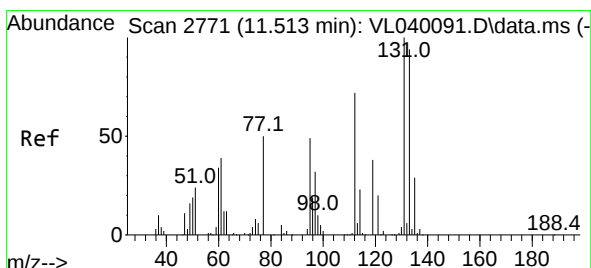
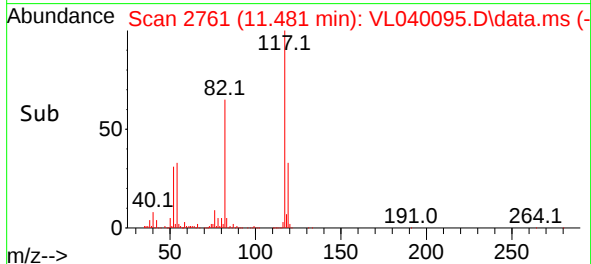
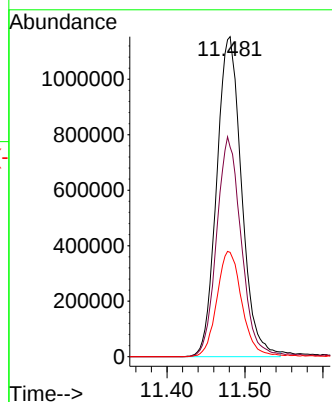
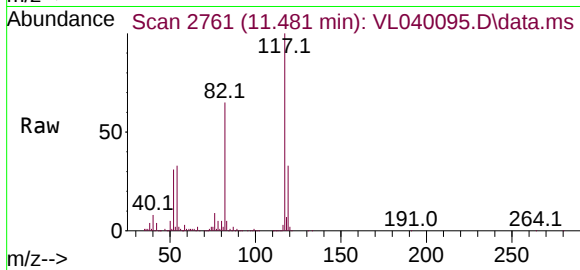
Tgt Ion:117 Resp: 2566968

Ion Ratio Lower Upper

117 100

82 69.0 54.4 81.6

119 33.5 26.8 40.2



#56

1,1,1,2-Tetrachloroethane

Concen: 0.035 ppbv

RT: 11.523 min Scan# 2774

Delta R.T. 0.010 min

Lab File: VL040095.D

Acq: 16 Jan 2023 12:49

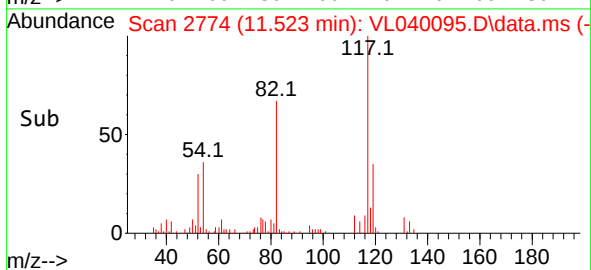
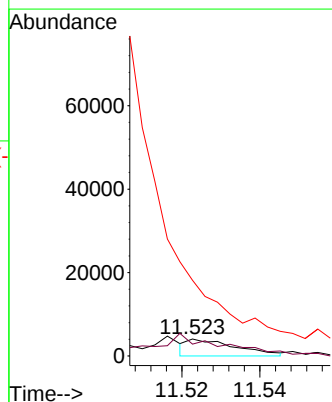
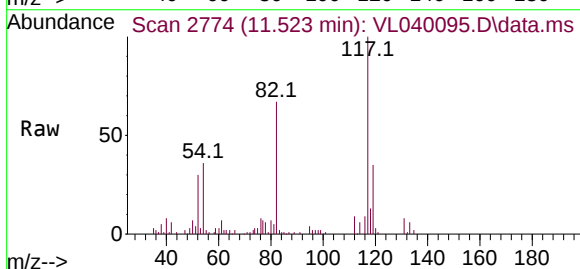
Tgt Ion:131 Resp: 3502

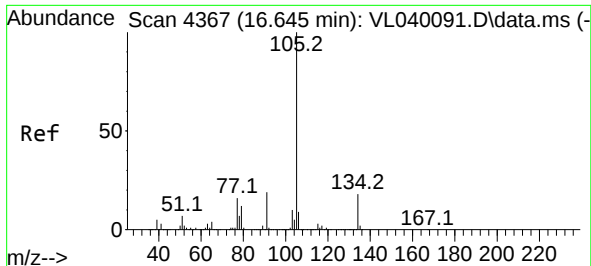
Ion Ratio Lower Upper

131 100

133 219.4 75.6 113.4#

119 0.0 47.2 70.8#

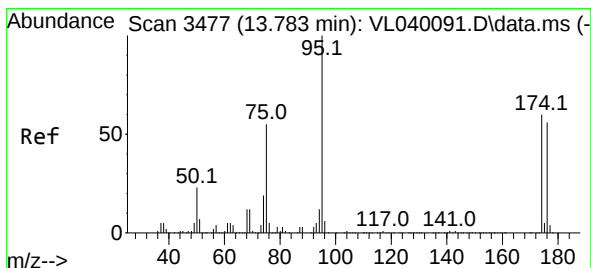
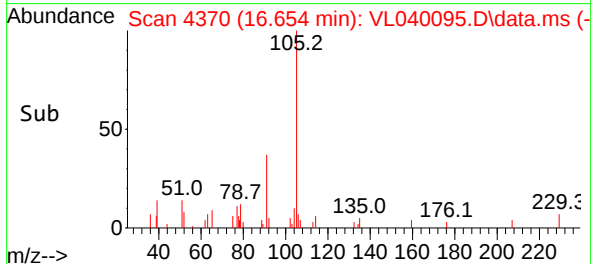
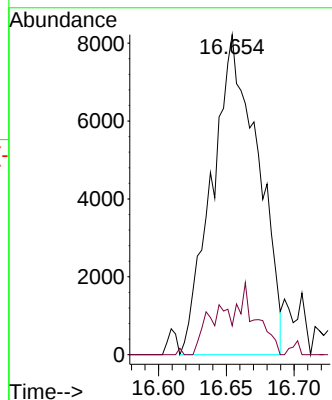
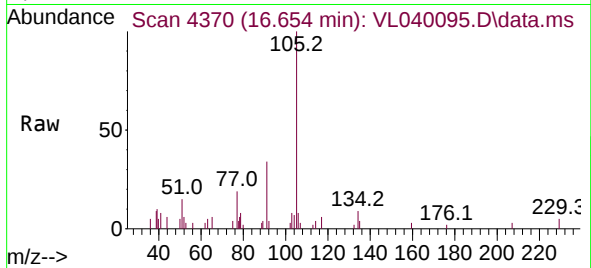




#67
 sec-Butylbenzene
 Concen: 0.045 ppbv
 RT: 16.654 min Scan# 41
 Delta R.T. 0.010 min
 Lab File: VL040095.D
 Acq: 16 Jan 2023 12:49

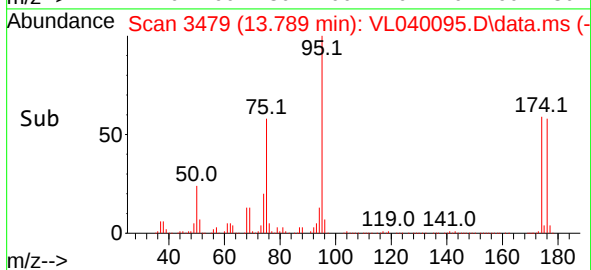
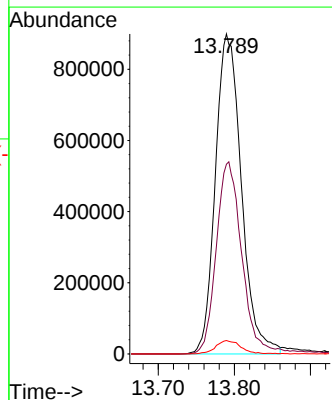
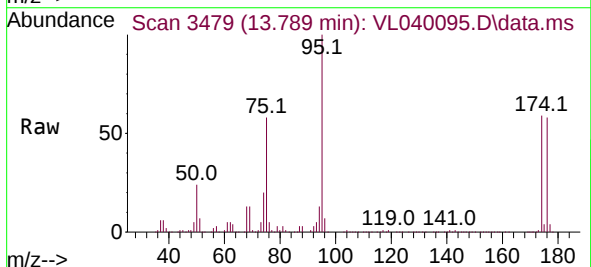
Instrument :
 MSVOA_1
 ClientSampleId :
 VSTDIC0.1

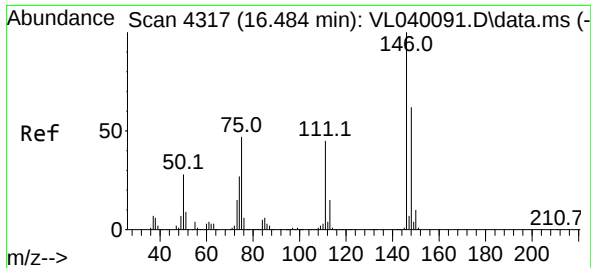
Tgt Ion:105 Resp: 19343
 Ion Ratio Lower Upper
 105 100
 134 9.9 14.1 21.1#



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.027 ppbv
 RT: 13.789 min Scan# 3479
 Delta R.T. 0.006 min
 Lab File: VL040095.D
 Acq: 16 Jan 2023 12:49

Tgt Ion: 95 Resp: 2139227
 Ion Ratio Lower Upper
 95 100
 174 60.1 47.7 71.5
 175 4.2 3.4 5.2





#76
 1,4-Dichlorobenzene
 Concen: 0.038 ppbv
 RT: 16.497 min Scan# 41
 Delta R.T. 0.013 min
 Lab File: VL040095.D
 Acq: 16 Jan 2023 12:49

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC0.1

Tgt Ion:146 Resp: 5570
 Ion Ratio Lower Upper
 146 100
 111 0.0 23.8 71.2#
 148 0.0 32.8 98.4#

