

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012324\
 Data File : VL040994.D
 Acq On : 23 Jan 2024 12:16
 Operator : SY/MD
 Sample : VSTDICC0.1
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICC0.1

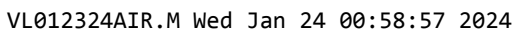
Quant Time: Jan 24 00:58:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jan 24 00:50:15 2024
 Response via : Initial Calibration

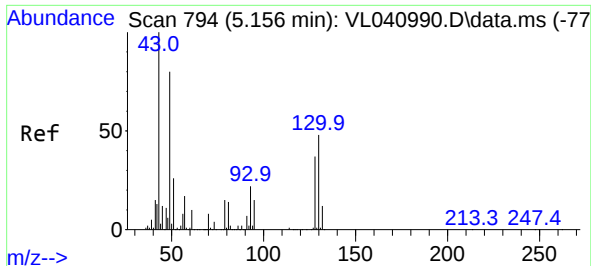
Compound			R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards								
1)	Bromochloromethane		5.156	49	1013983	10.000	ppbv	0.00
33)	1,4-Difluorobenzene		6.616	114	2684115	10.000	ppbv	0.00
55)	Chlorobenzene-d5		11.426	117	2306028	10.000	ppbv	0.00
System Monitoring Compounds								
68)	1-Bromo-4-Fluorobenzene		13.738	95	1759375	10.101	ppbv	0.00
Spiked Amount		10.000	Range	65 - 135	Recovery	= 101.000%		
Target Compounds								
								Qvalue
2)	Dichlorodifluoromethane		2.697	85	20461	0.091	ppbv	94
3)	Chlorodifluoromethane		2.645	51	17016	0.100	ppbv	96
4)	Chloromethane		2.780	50	7062	0.110	ppbv	94
5)	Vinyl Chloride		2.893	62	5705	0.091	ppbv	97
6)	Bromomethane		3.089	94	1484	0.054	ppbv #	57
8)	Dichlorotetrafluoroethane		2.825	85	16317	0.098	ppbv	98
9)	Propene		2.668	41	6756	0.121	ppbv	98
10)	Heptane		7.545	43	7519	0.055	ppbv #	73
11)	Trichlorofluoromethane		3.530	101	17495	0.097	ppbv	96
12)	1,1,2-Trichlorotrifluo...		4.031	101	9237	0.071	ppbv #	61
14)	Bromoethene		3.333	108	4710	0.094	ppbv #	87
15)	Acetone		3.465	43	25746	0.199	ppbv #	84
16)	1,3-Butadiene		2.954	39	3213	0.052	ppbv #	32
18)	1,1-Dichloroethene		3.841	96	2116	0.038	ppbv #	55
20)	Methylene Chloride		3.902	84	11671	0.234	ppbv #	90
21)	Allyl Chloride		3.960	41	2516	0.032	ppbv #	1
22)	trans-1,2-Dichloroethene		4.411	96	2579	0.045	ppbv	84
23)	Vinyl Acetate		4.607	43	6682	0.050	ppbv #	69
24)	1,1-Dichloroethane		4.526	63	5656	0.048	ppbv #	94
25)	Ethyl Acetate		5.182	43	10154	0.043	ppbv #	75
26)	Hexane		5.179	57	4729	0.047	ppbv #	1
27)	Carbon Disulfide		4.092	76	8105	0.062	ppbv #	35
29)	Chloroform		5.237	83	16410	0.092	ppbv	99
31)	cis-1,2-Dichloroethene		5.037	61	3679	0.039	ppbv #	83
32)	1,1,1-Trichloroethane		5.967	97	6789	0.040	ppbv #	1
35)	Carbon Tetrachloride		6.459	117	7299	0.041	ppbv #	74
36)	Benzene		6.330	78	10763	0.049	ppbv	99
37)	1,2-Dichloroethane		5.771	62	7365	0.054	ppbv #	79
39)	1,2-Dichloropropane		6.613	63	671207	7.686	ppbv #	24
42)	Bromodichloromethane		7.208	83	14141	0.073	ppbv	93
43)	Methyl Methacrylate		7.446	69	3190	0.037	ppbv #	1
48)	Dibromochloromethane		9.671	129	4826	0.030	ppbv #	1
52)	Tetrachloroethene		10.577	164	4436	0.060	ppbv #	64
56)	1,1,1,2-Tetrachloroethane		11.468	131	6420	0.058	ppbv #	29
57)	Chlorobenzene		11.487	112	7702	0.042	ppbv #	91
58)	Ethyl Benzene		12.044	91	10465	0.034	ppbv	96

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

Quant Time: Jan 24 00:58:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Wed Jan 24 00:50:15 2024
Response via : Initial Calibration

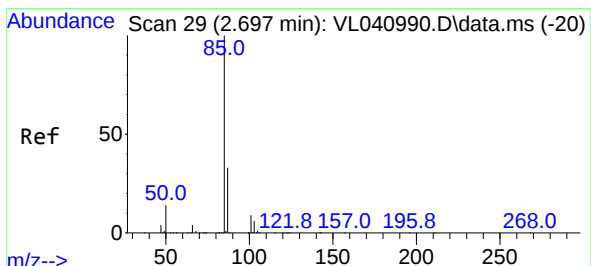
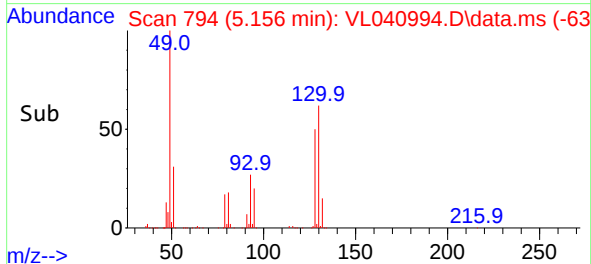
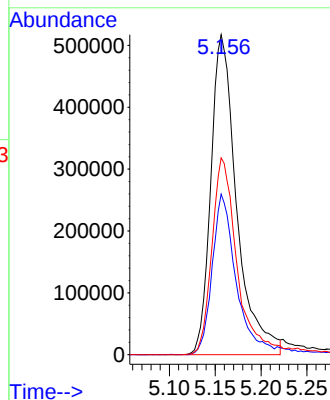
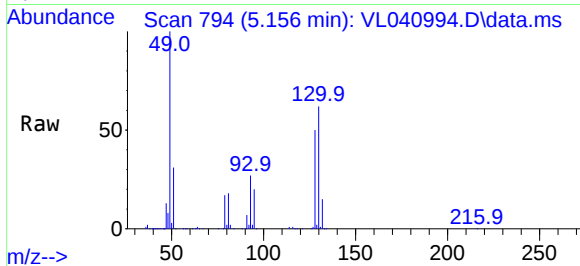




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.156 min Scan# 794
Delta R.T. 0.000 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

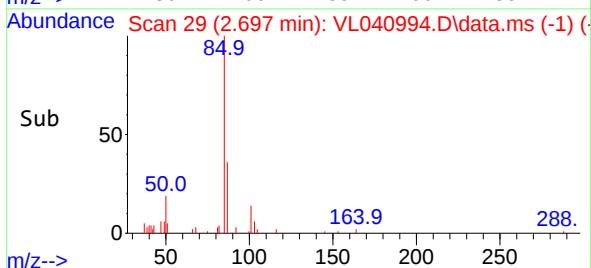
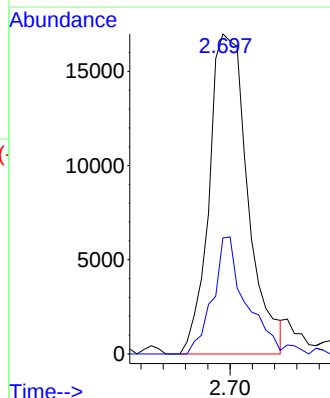
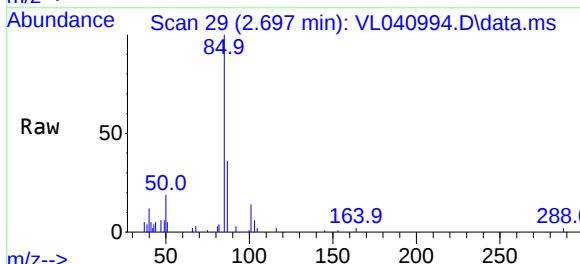
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MSVOA_1
ClientSampleId :
VSTDIC0.1

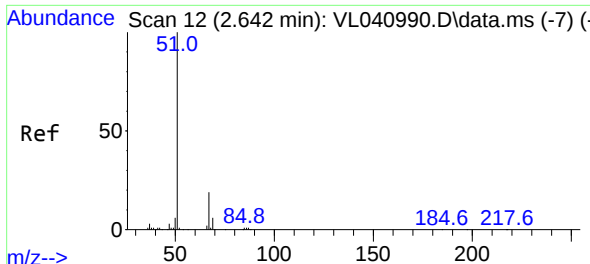
Tgt Ion: 49 Resp: 1013983
Ion Ratio Lower Upper
49 100
128 49.8 23.9 71.7
130 63.0 31.1 93.5



#2
Dichlorodifluoromethane
Concen: 0.091 ppbv
RT: 2.697 min Scan# 29
Delta R.T. 0.000 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

Tgt Ion: 85 Resp: 20461
Ion Ratio Lower Upper
85 100
87 36.2 26.3 39.5

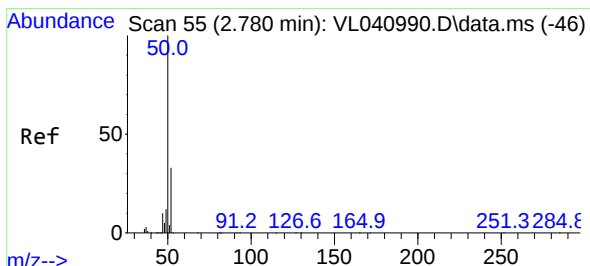
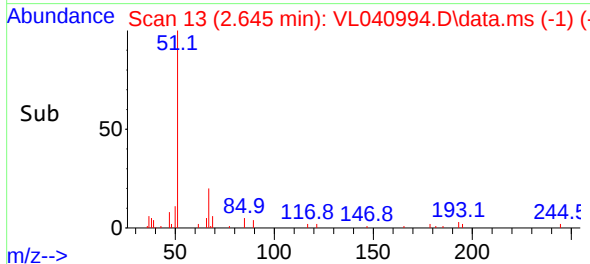
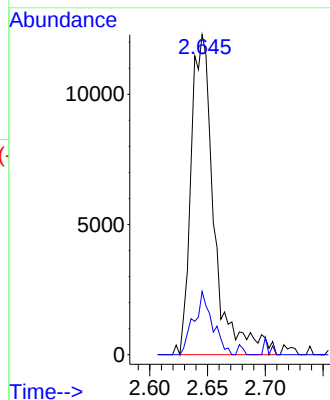
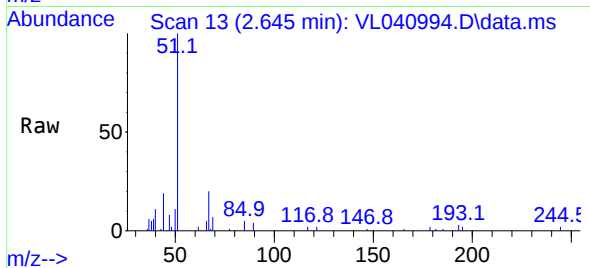




#3
Chlorodifluoromethane
Concen: 0.100 ppbv
RT: 2.645 min Scan# 11
Delta R.T. 0.003 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

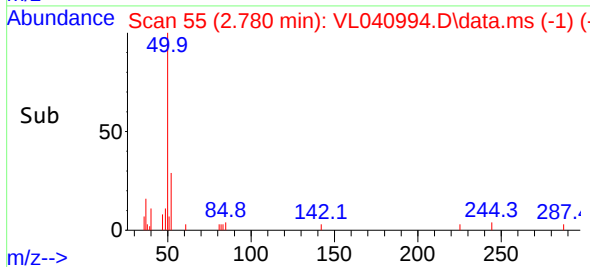
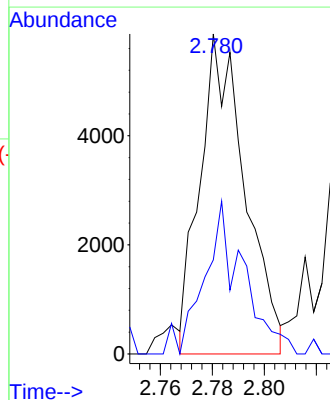
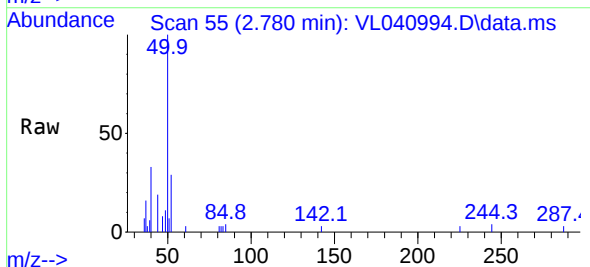
Instrument :
MSVOA_1
ClientSampleId :
VSTDIC0.1

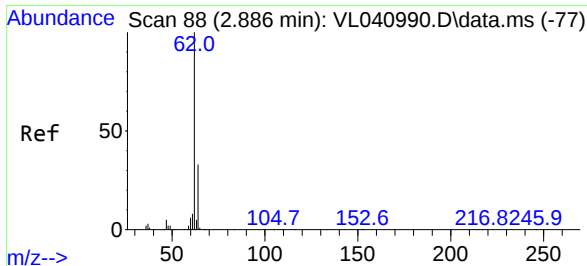
Tgt Ion: 51 Resp: 17016
Ion Ratio Lower Upper
51 100
67 16.7 14.8 22.2



#4
Chloromethane
Concen: 0.110 ppbv
RT: 2.780 min Scan# 55
Delta R.T. 0.000 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

Tgt Ion: 50 Resp: 7062
Ion Ratio Lower Upper
50 100
52 29.3 26.2 39.4

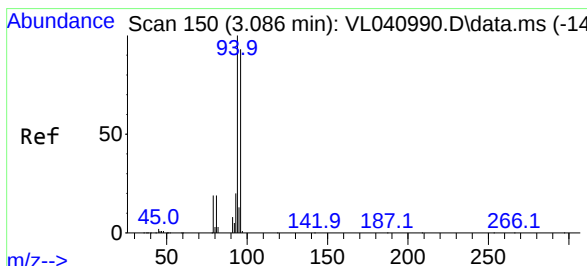
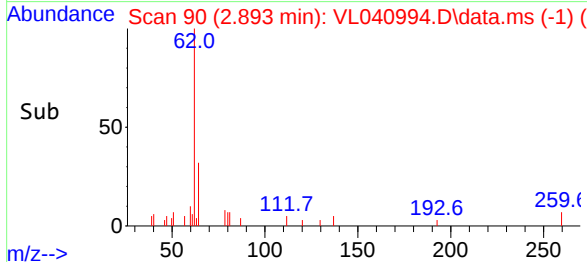
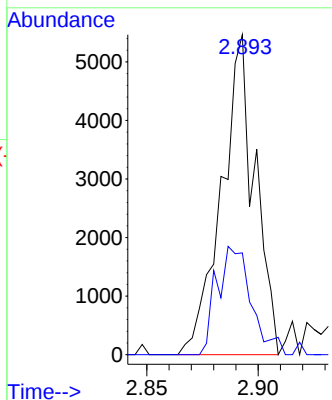
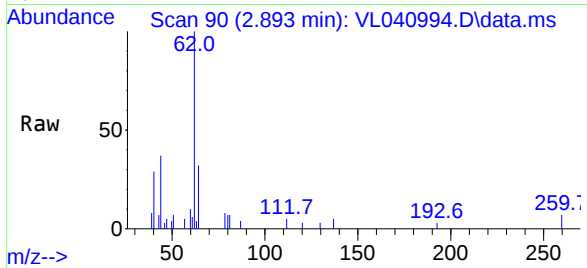




#5
 Vinyl Chloride
 Concen: 0.091 ppbv
 RT: 2.893 min Scan# 90
 Delta R.T. 0.006 min
 Lab File: VL040994.D
 Acq: 23 Jan 2024 12:16

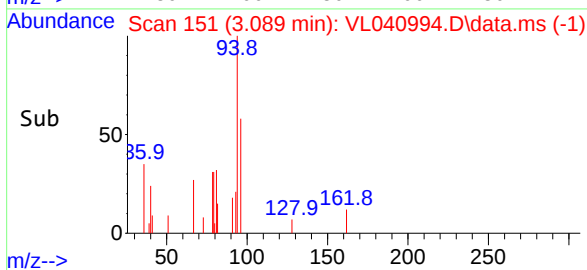
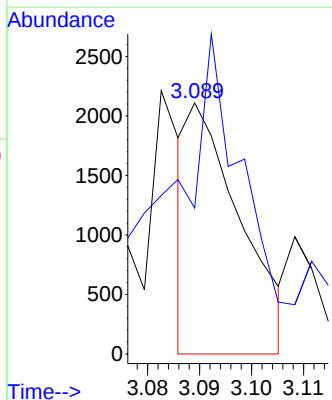
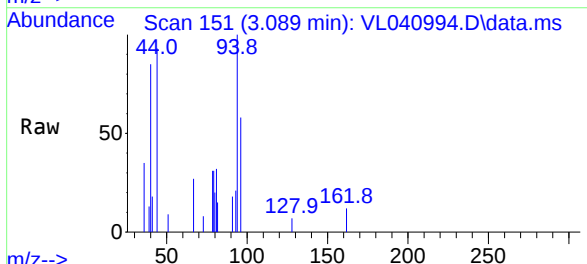
Instrument :
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 ClientSampleId :
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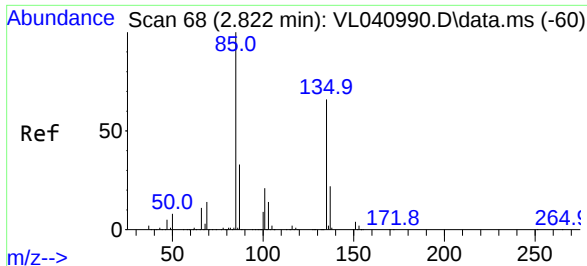
Tgt Ion: 62 Resp: 5705
 Ion Ratio Lower Upper
 62 100
 64 31.8 26.6 40.0



#6
 Bromomethane
 Concen: 0.054 ppbv
 RT: 3.089 min Scan# 151
 Delta R.T. 0.003 min
 Lab File: VL040994.D
 Acq: 23 Jan 2024 12:16

Tgt Ion: 94 Resp: 1484
 Ion Ratio Lower Upper
 94 100
 96 51.2 74.2 111.4#

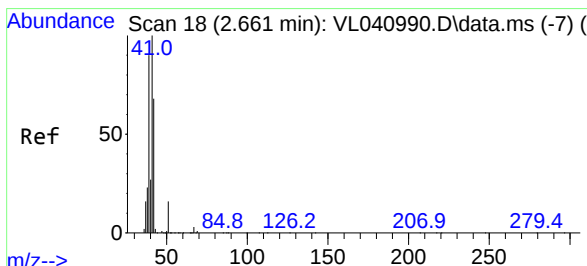
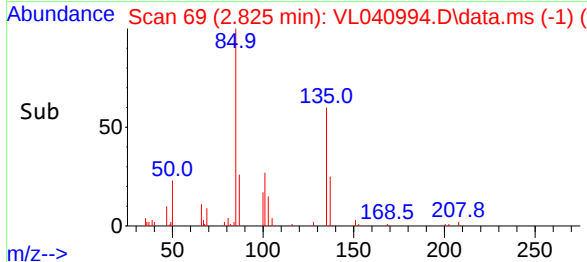
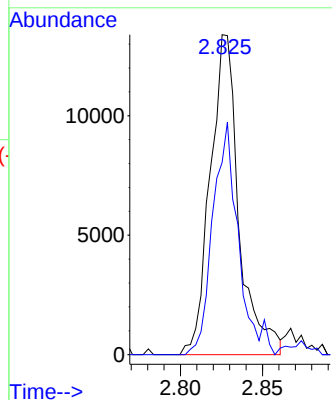
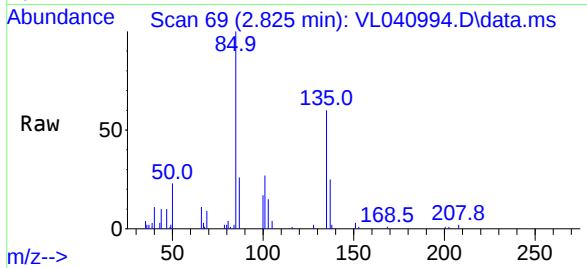




#8
Dichlorotetrafluoroethane
Concen: 0.098 ppbv
RT: 2.825 min Scan# 61
Delta R.T. 0.003 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

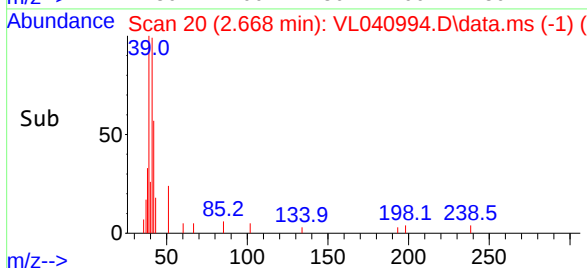
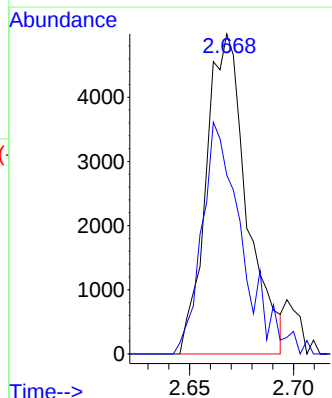
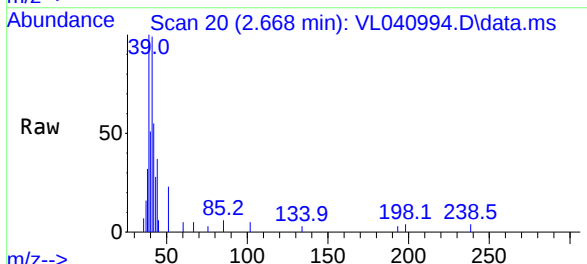
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MSVOA_L
ClientSampleId :
VSTDIC0.1

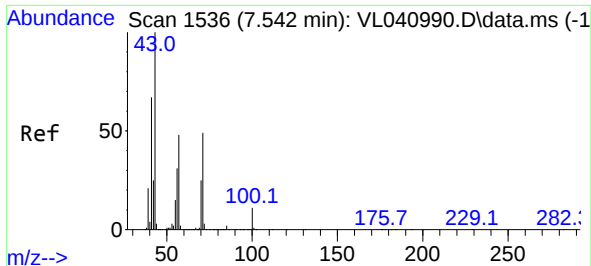
Tgt Ion: 85 Resp: 16317
Ion Ratio Lower Upper
85 100
135 67.6 55.0 82.6



#9
Propene
Concen: 0.121 ppbv
RT: 2.668 min Scan# 20
Delta R.T. 0.006 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

Tgt Ion: 41 Resp: 6756
Ion Ratio Lower Upper
41 100
42 71.6 59.0 88.4

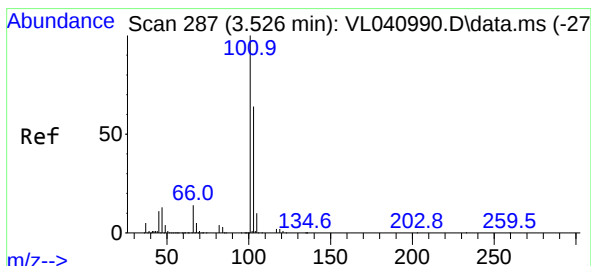
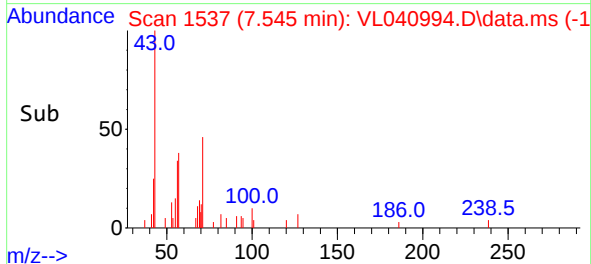
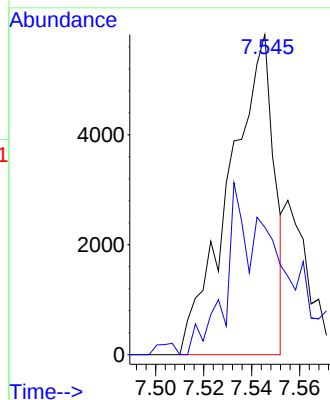
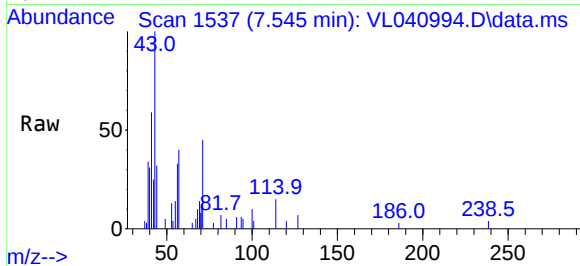




#10
Heptane
Concen: 0.055 ppbv
RT: 7.545 min Scan# 11
Delta R.T. 0.003 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

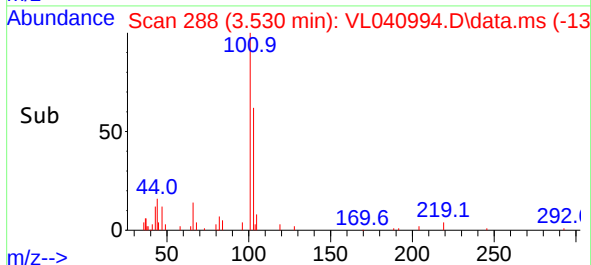
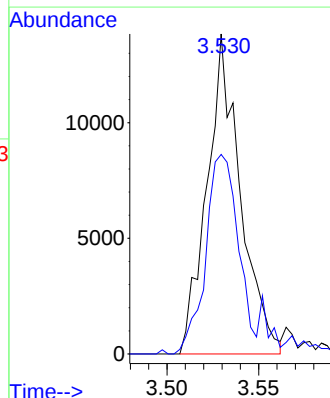
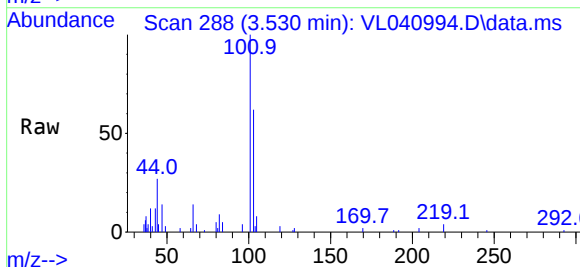
Instrument :
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ClientSampleId :
VSTDIC0.1

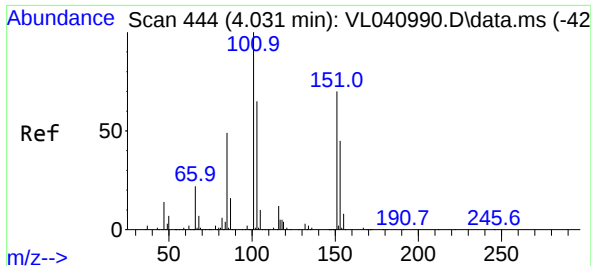
Tgt Ion: 43 Resp: 7519
Ion Ratio Lower Upper
43 100
57 67.5 39.4 59.2#



#11
Trichlorofluoromethane
Concen: 0.097 ppbv
RT: 3.530 min Scan# 288
Delta R.T. 0.003 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

Tgt Ion:101 Resp: 17495
Ion Ratio Lower Upper
101 100
103 60.9 51.4 77.2

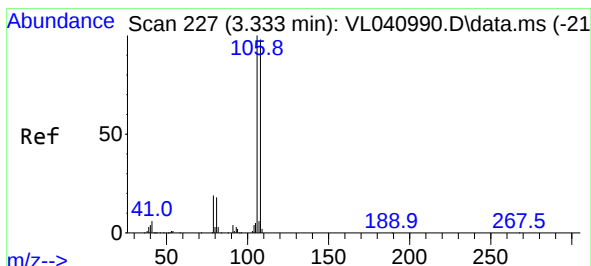
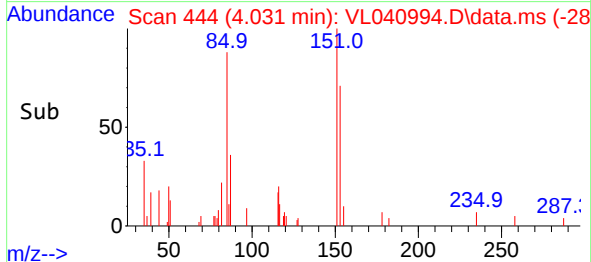
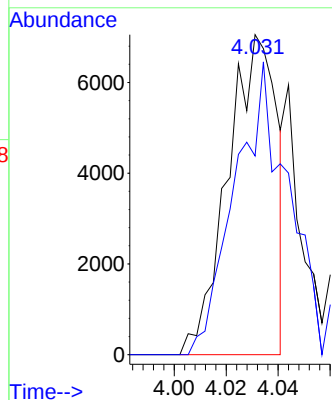
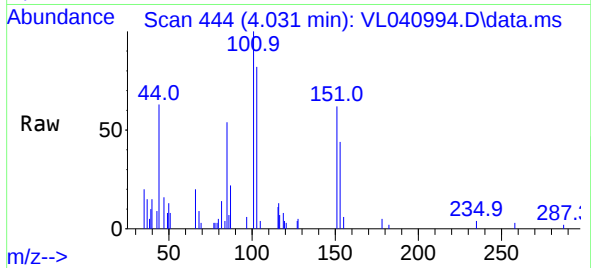




#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.071 ppbv
RT: 4.031 min Scan# 444
Delta R.T. 0.000 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

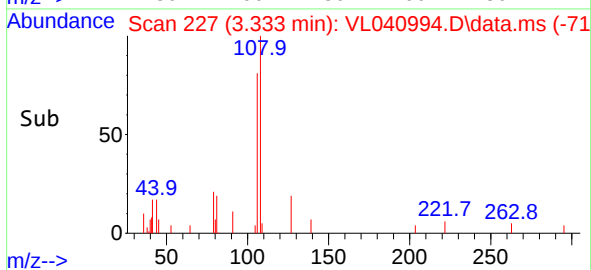
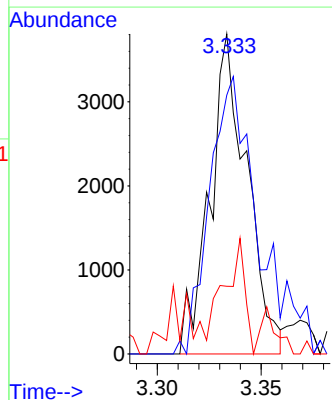
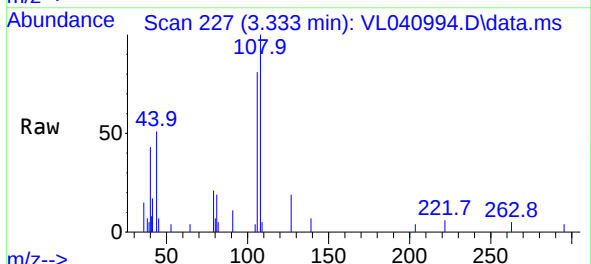
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ClientSampleId :
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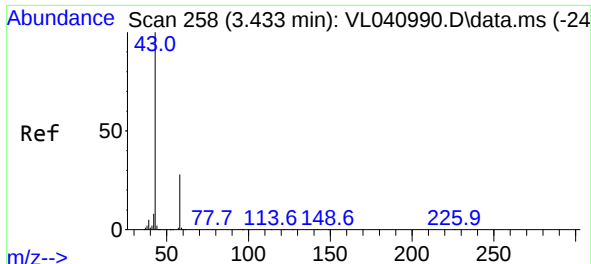
Tgt Ion:101 Resp: 9237
Ion Ratio Lower Upper
101 100
151 103.0 56.6 85.0#



#14
Bromoethene
Concen: 0.094 ppbv
RT: 3.333 min Scan# 227
Delta R.T. 0.000 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

Tgt Ion:108 Resp: 4710
Ion Ratio Lower Upper
108 100
106 120.2 86.4 129.6
79 29.1 16.2 24.4#

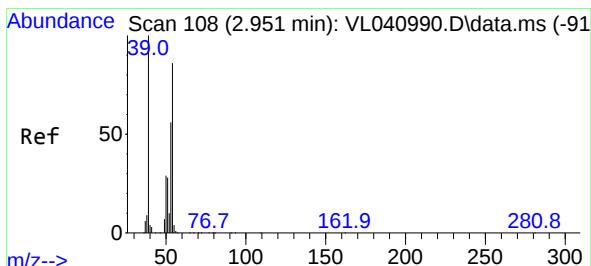
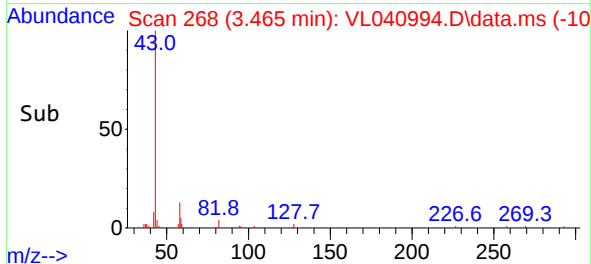
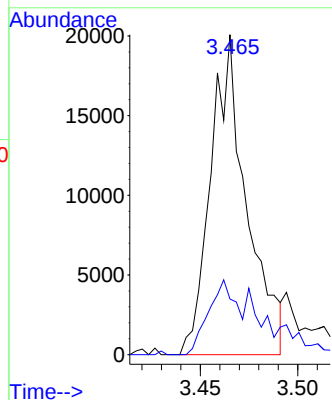
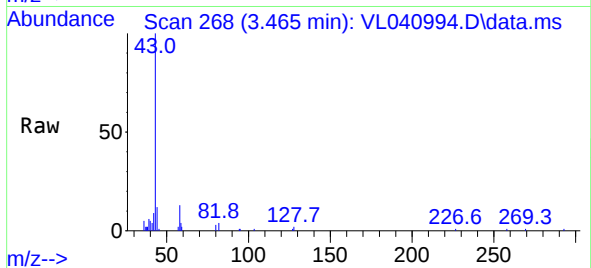




#15
Acetone
Concen: 0.199 ppbv
RT: 3.465 min Scan# 21
Delta R.T. 0.032 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

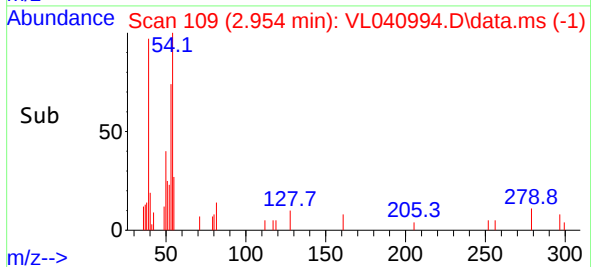
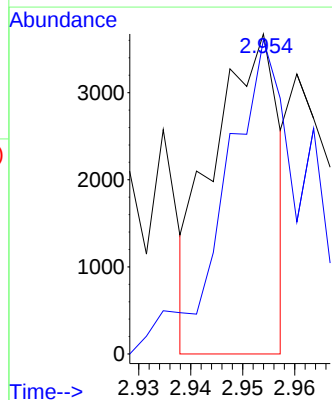
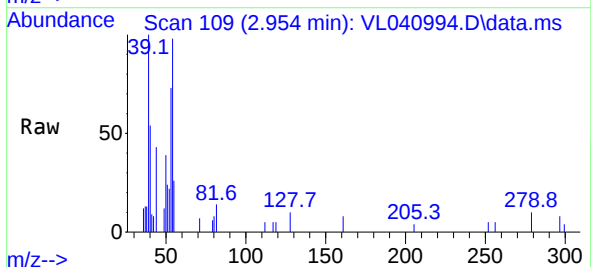
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MSVOA_1
ClientSampleId :
VSTDICC0.1

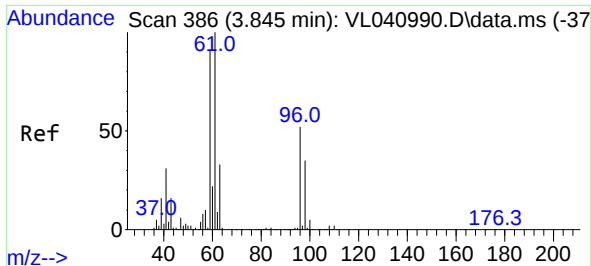
Tgt Ion: 43 Resp: 25746
Ion Ratio Lower Upper
43 100
58 36.2 22.2 33.2#



#16
1,3-Butadiene
Concen: 0.052 ppbv
RT: 2.954 min Scan# 109
Delta R.T. 0.003 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

Tgt Ion: 39 Resp: 3213
Ion Ratio Lower Upper
39 100
54 137.9 62.7 94.1#

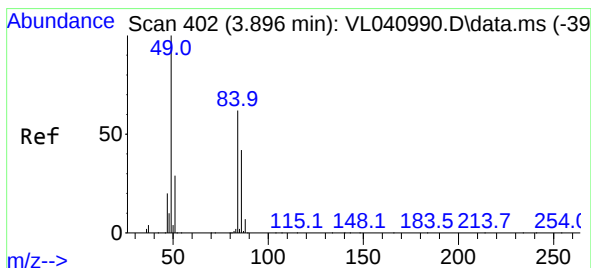
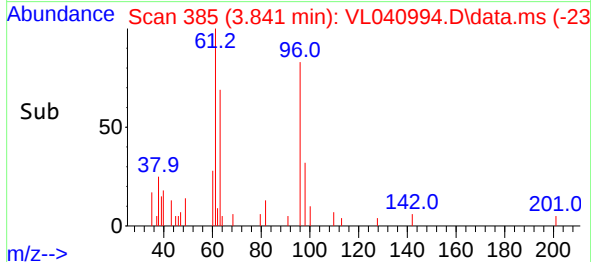
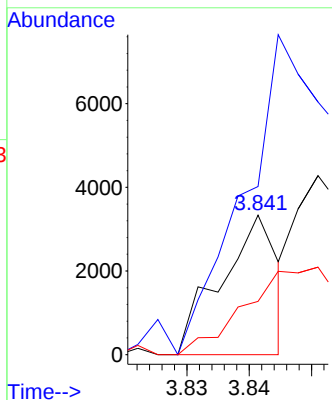
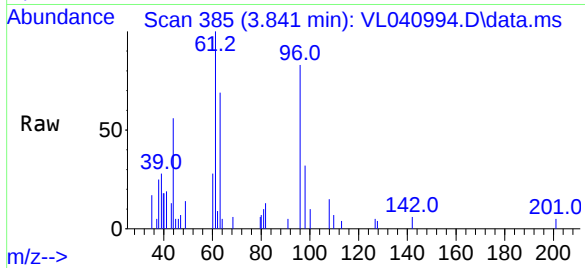




#18
1,1-Dichloroethene
Concen: 0.038 ppbv
RT: 3.841 min Scan# 385
Delta R.T. -0.003 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

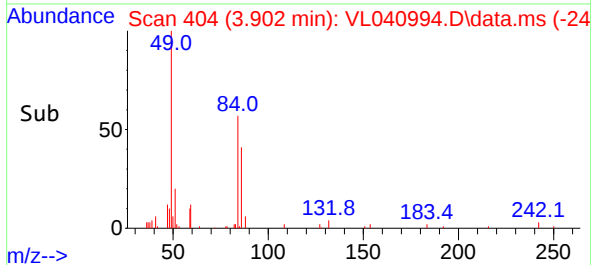
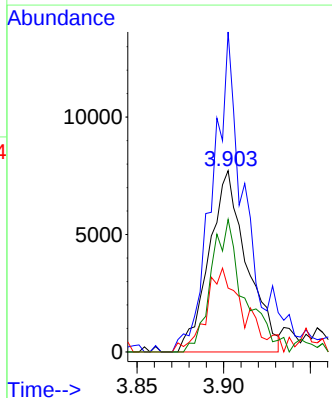
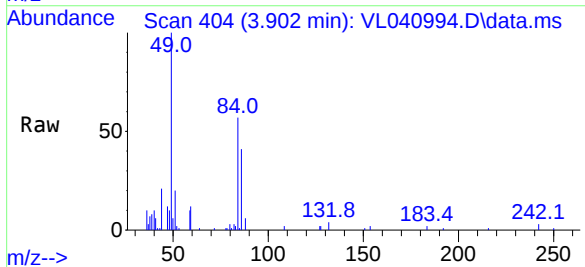
Instrument :
MSVOA_1
ClientSampleId :
VSTDIC0.1

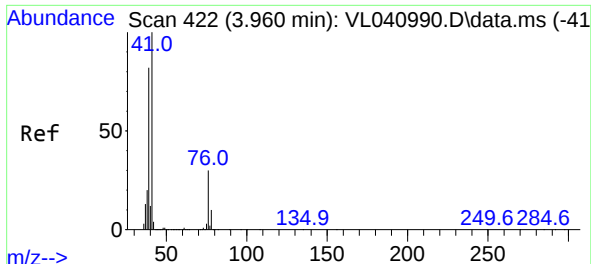
Tgt Ion: 96 Resp: 2116
Ion Ratio Lower Upper
96 100
61 120.5 153.8 230.8#
98 38.2 53.7 80.5#



#20
Methylene Chloride
Concen: 0.234 ppbv
RT: 3.902 min Scan# 404
Delta R.T. 0.006 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

Tgt Ion: 84 Resp: 11671
Ion Ratio Lower Upper
84 100
49 169.7 128.1 192.1
51 30.2 36.5 54.7#
86 73.1 54.1 81.1





#21

Allyl Chloride

Concen: 0.032 ppbv

RT: 3.960 min Scan# 41

Delta R.T. 0.000 min

Lab File: VL040994.D

Acq: 23 Jan 2024 12:16

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC0.1

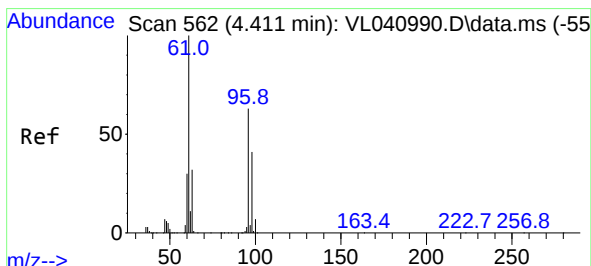
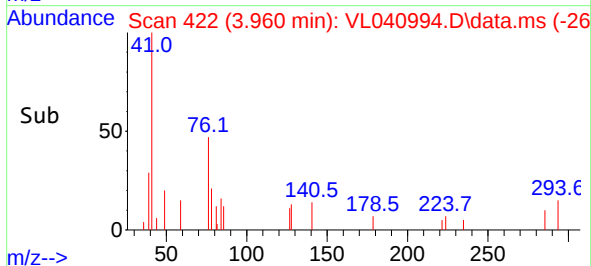
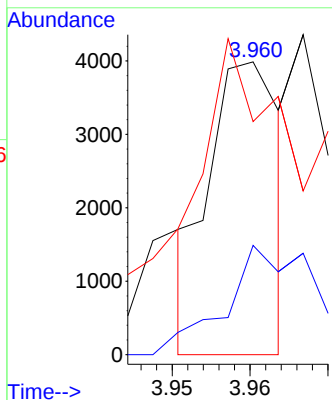
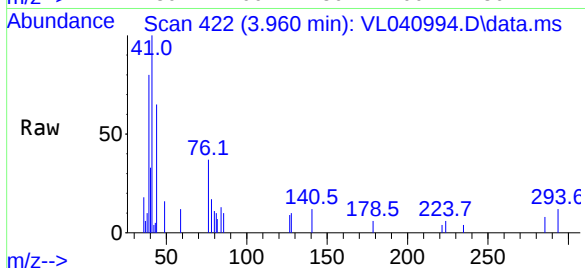
Tgt Ion: 41 Resp: 2516

Ion Ratio Lower Upper

41 100

76 66.4 25.0 37.4#

39 320.2 67.0 100.6#



#22

trans-1,2-Dichloroethene

Concen: 0.045 ppbv

RT: 4.411 min Scan# 562

Delta R.T. 0.000 min

Lab File: VL040994.D

Acq: 23 Jan 2024 12:16

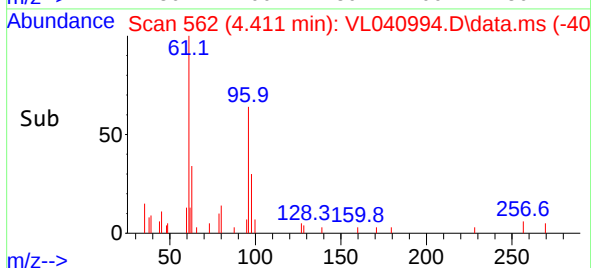
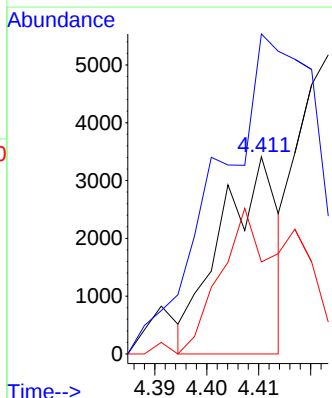
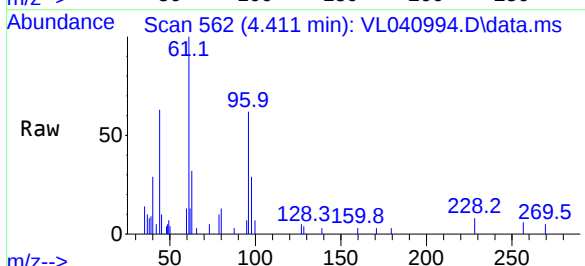
Tgt Ion: 96 Resp: 2579

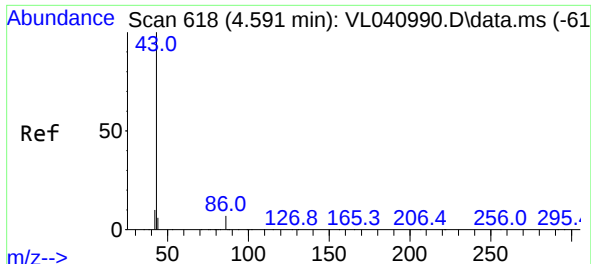
Ion Ratio Lower Upper

96 100

61 180.2 126.0 189.0

98 55.0 51.2 76.8





#23

Vinyl Acetate

Concen: 0.050 ppbv

RT: 4.607 min Scan# 618

Delta R.T. 0.016 min

Lab File: VL040994.D

Acq: 23 Jan 2024 12:16

Instrument :

MSVOA_1

ClientSampleId :

VSTDIC0.1

Tgt Ion: 43 Resp: 6682

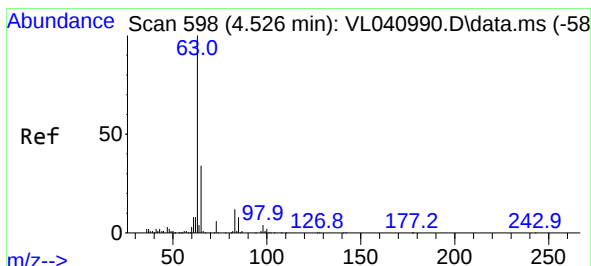
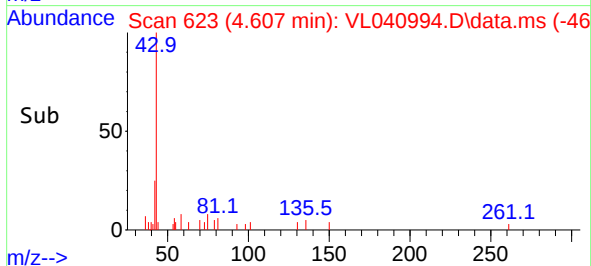
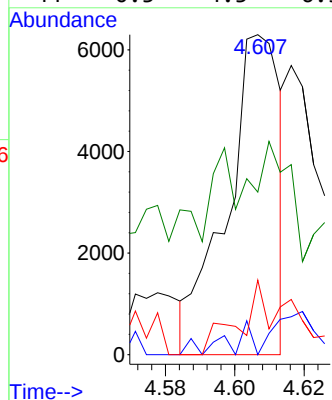
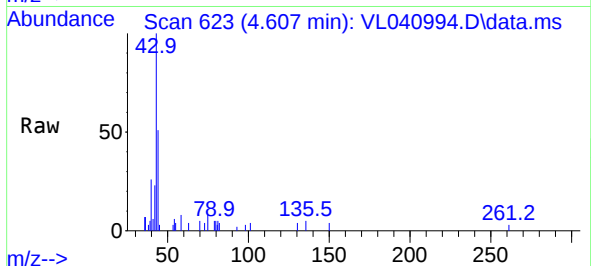
Ion Ratio Lower Upper

43 100

86 0.0 5.4 8.0#

42 28.0 8.6 13.0#

44 0.3 4.3 6.5#



#24

1,1-Dichloroethane

Concen: 0.048 ppbv

RT: 4.526 min Scan# 598

Delta R.T. 0.000 min

Lab File: VL040994.D

Acq: 23 Jan 2024 12:16

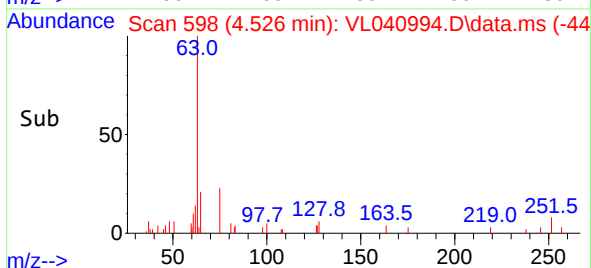
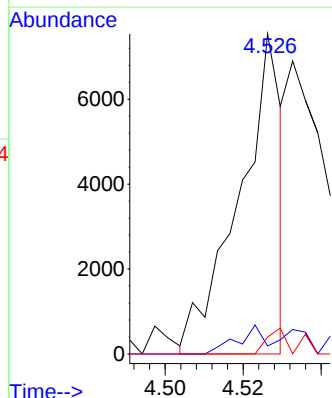
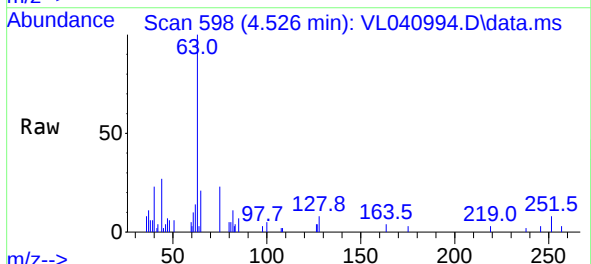
Tgt Ion: 63 Resp: 5656

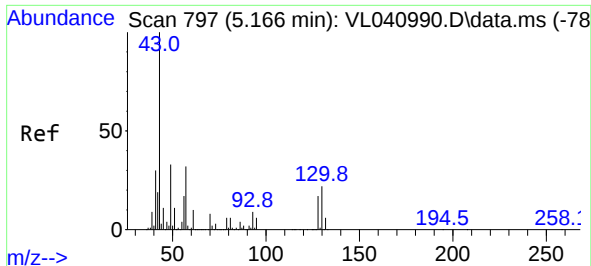
Ion Ratio Lower Upper

63 100

98 2.6 2.1 6.3

100 5.4 1.3 3.9#



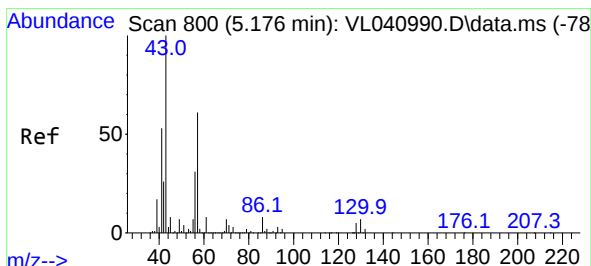
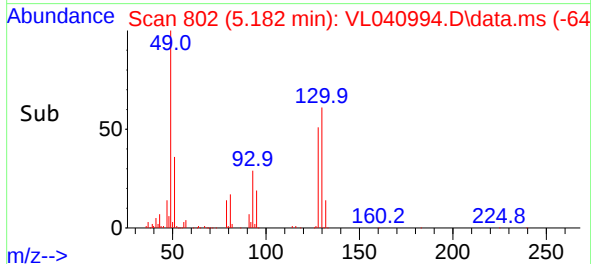
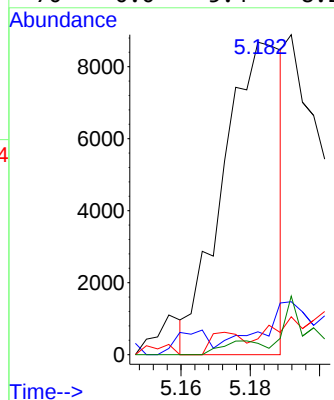
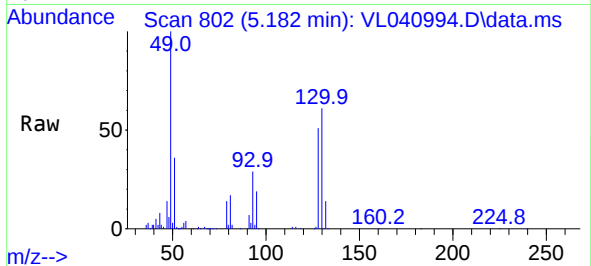


#25
Ethyl Acetate
Concen: 0.043 ppbv
RT: 5.182 min Scan# 801
Delta R.T. 0.016 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

Instrument :
MSVOA_1
ClientSampleId :
VSTDIC0.1

Tgt Ion: 43 Resp: 10154

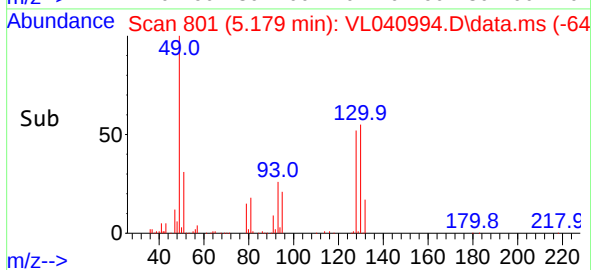
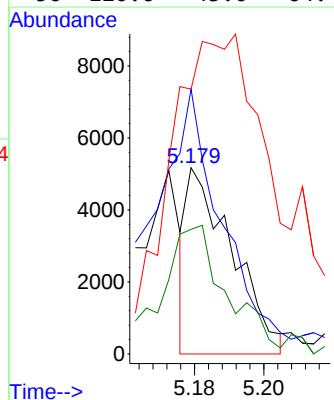
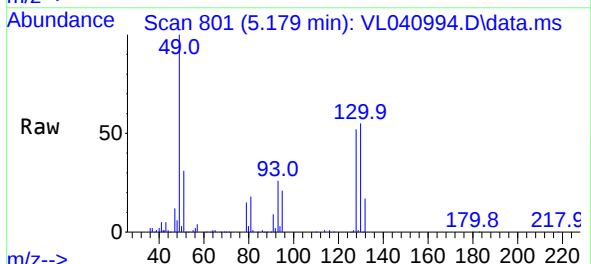
Ion	Ratio	Lower	Upper
43	100		
45	0.0	8.2	12.4#
61	0.0	7.9	11.9#
70	0.0	5.4	8.2#

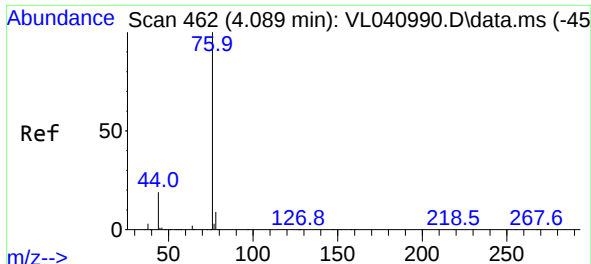


#26
Hexane
Concen: 0.047 ppbv
RT: 5.179 min Scan# 801
Delta R.T. 0.003 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

Tgt Ion: 57 Resp: 4729

Ion	Ratio	Lower	Upper
57	100		
41	250.6	74.4	111.6#
43	454.4	190.6	285.8#
56	120.6	43.0	64.4#

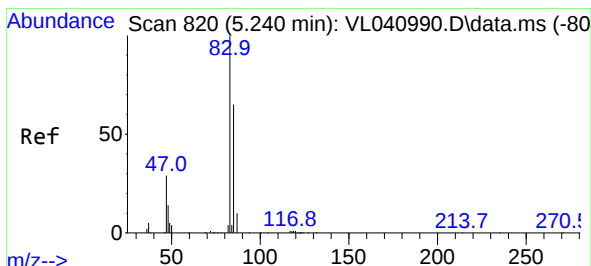
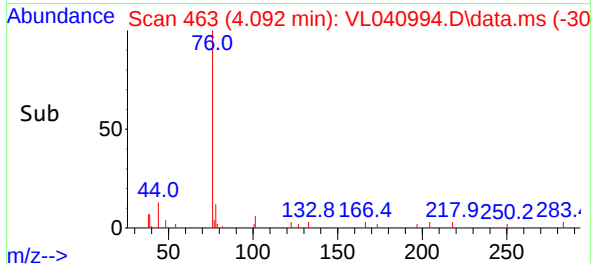
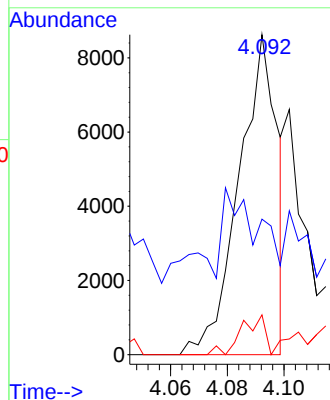
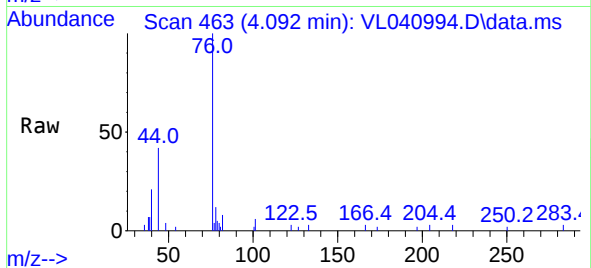




#27
Carbon Disulfide
Concen: 0.062 ppbv
RT: 4.092 min Scan# 410
Delta R.T. 0.003 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

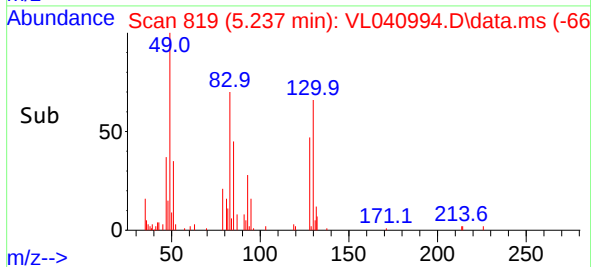
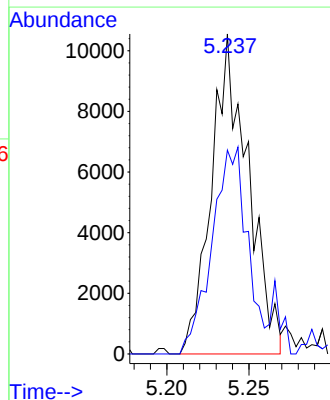
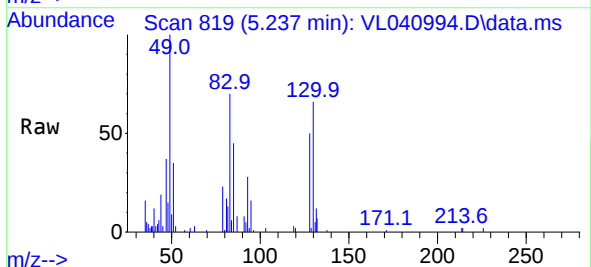
Instrument :
MSVOA_1
ClientSampleId :
VSTDIC0.1

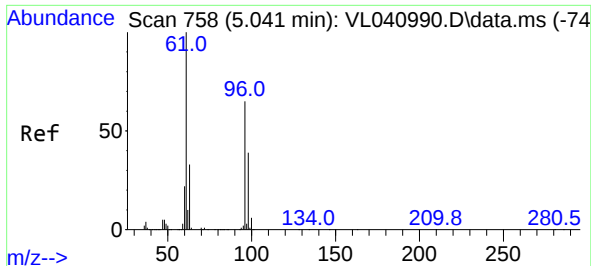
Tgt Ion: 76 Resp: 8105
Ion Ratio Lower Upper
76 100
44 61.2 16.0 24.0#
78 15.5 7.8 11.8#



#29
Chloroform
Concen: 0.092 ppbv
RT: 5.237 min Scan# 819
Delta R.T. -0.003 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

Tgt Ion: 83 Resp: 16410
Ion Ratio Lower Upper
83 100
85 63.7 51.6 77.4

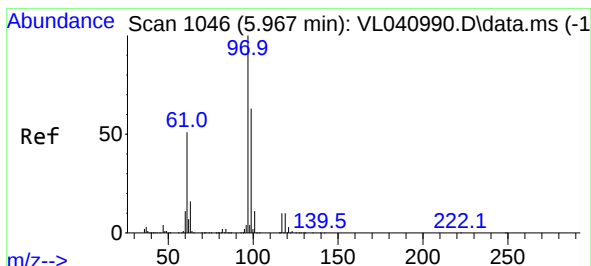
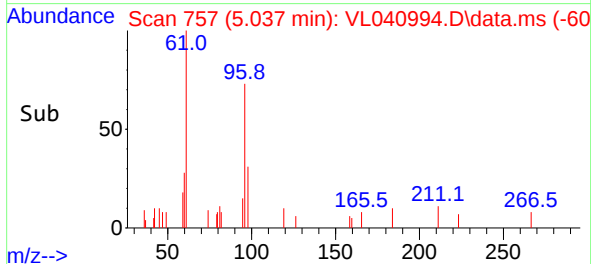
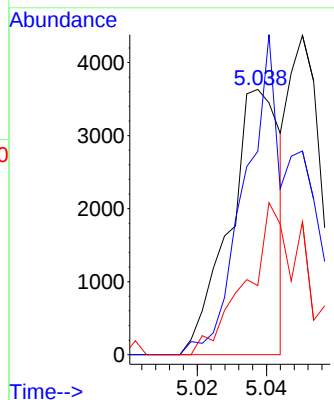
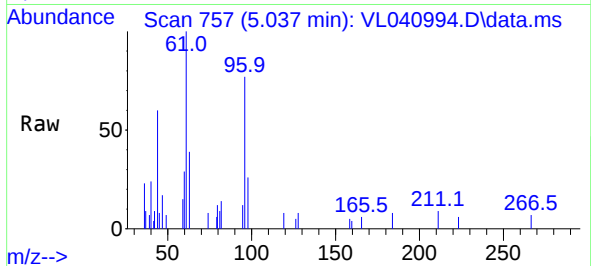




#31
cis-1,2-Dichloroethene
Concen: 0.039 ppbv
RT: 5.037 min Scan# 757
Delta R.T. -0.003 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

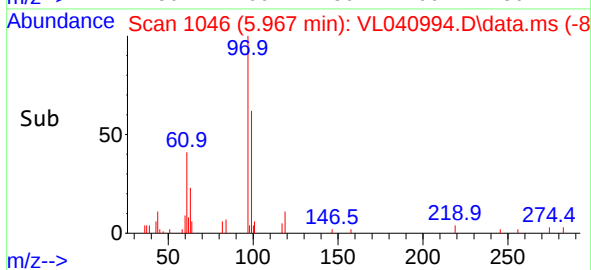
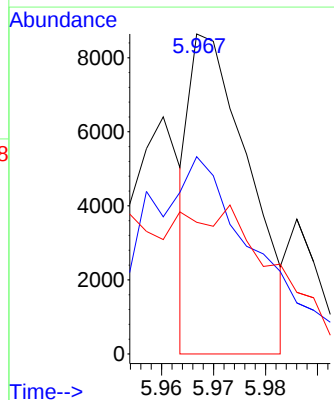
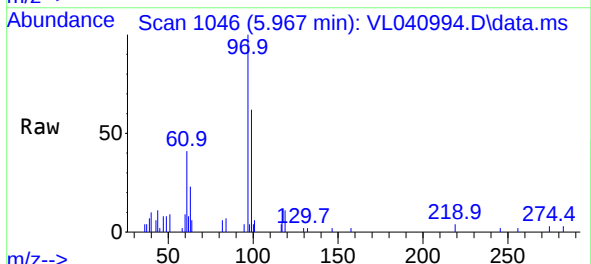
Instrument :
MSVOA_1
ClientSampleId :
VSTDICC0.1

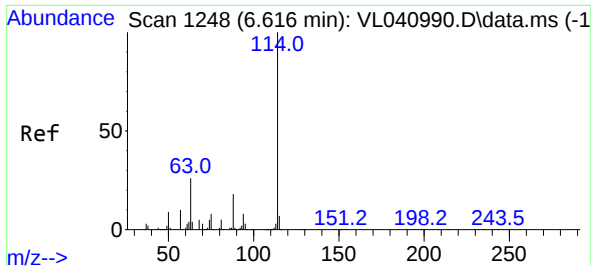
Tgt Ion: 61 Resp: 3679
Ion Ratio Lower Upper
61 100
96 76.7 51.9 77.9
98 26.1 31.5 47.3#



#32
1,1,1-Trichloroethane
Concen: 0.040 ppbv
RT: 5.967 min Scan# 1046
Delta R.T. 0.000 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

Tgt Ion: 97 Resp: 6789
Ion Ratio Lower Upper
97 100
99 147.1 51.5 77.3#
61 131.5 40.3 60.5#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.616 min Scan# 11

Delta R.T. 0.000 min

Lab File: VL040994.D

Acq: 23 Jan 2024 12:16

Instrument :

MSVOA_L

ClientSampleId :

VSTDIC0.1

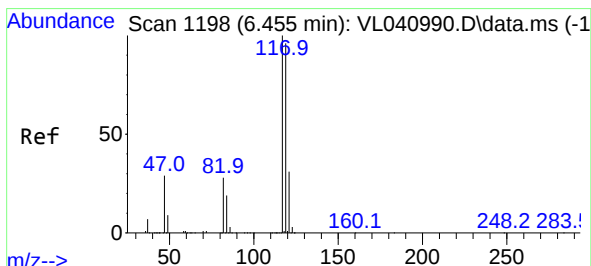
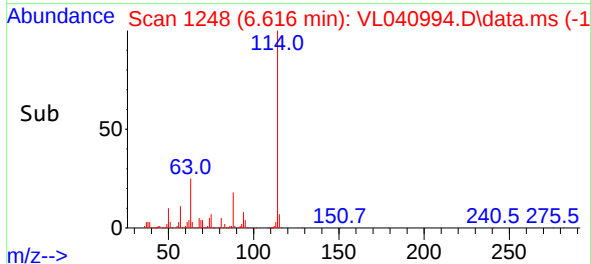
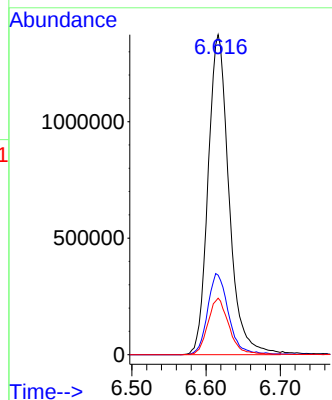
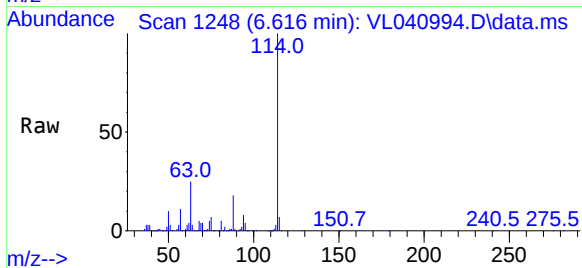
Tgt Ion:114 Resp: 2684115

Ion Ratio Lower Upper

114 100

63 25.7 20.8 31.2

88 18.0 14.3 21.5



#35

Carbon Tetrachloride

Concen: 0.041 ppbv

RT: 6.459 min Scan# 1199

Delta R.T. 0.003 min

Lab File: VL040994.D

Acq: 23 Jan 2024 12:16

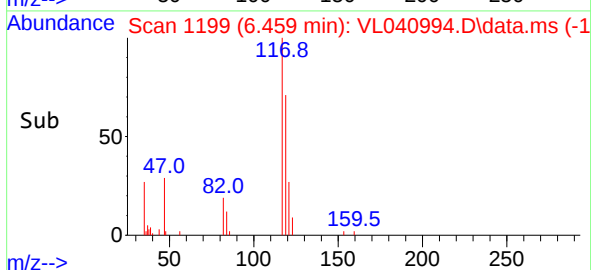
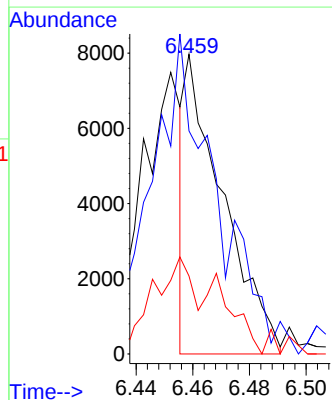
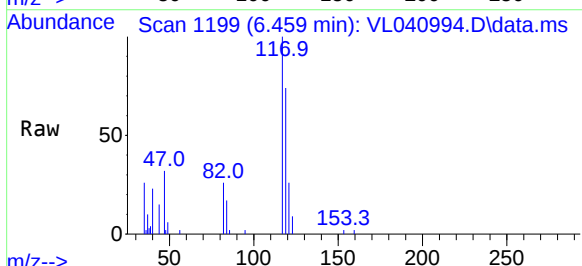
Tgt Ion:117 Resp: 7299

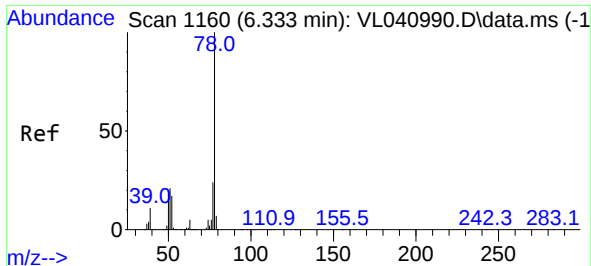
Ion Ratio Lower Upper

117 100

119 65.1 76.9 115.3#

121 26.6 24.7 37.1

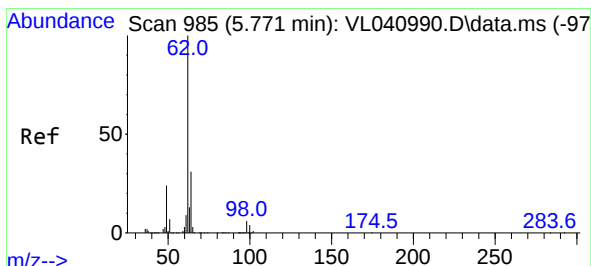
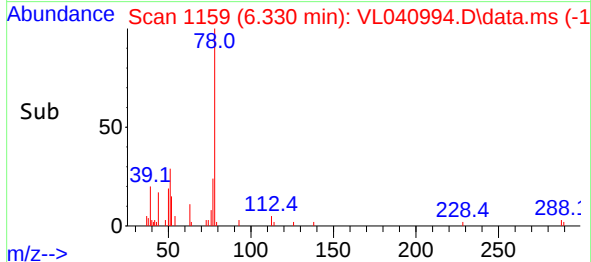
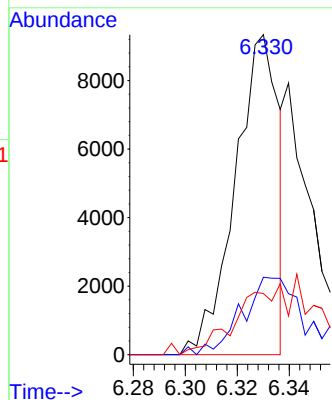
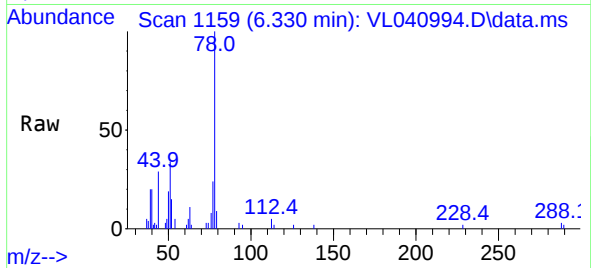




#36
Benzene
Concen: 0.049 ppbv
RT: 6.330 min Scan# 1160
Delta R.T. -0.003 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

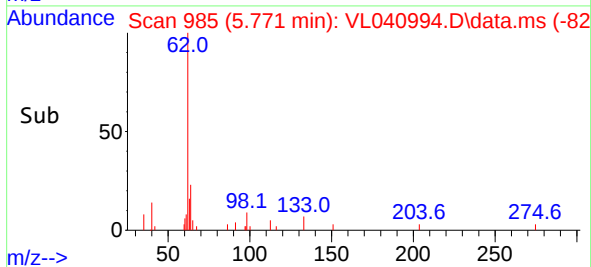
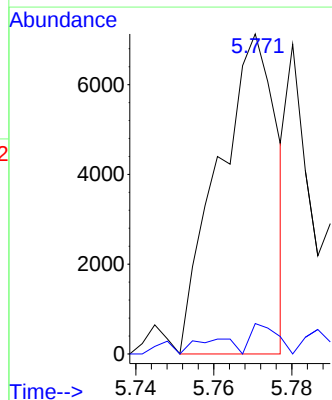
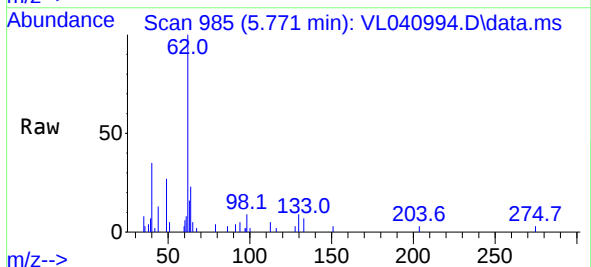
Instrument :
MSVOA_1
ClientSampleId :
VSTDIC0.1

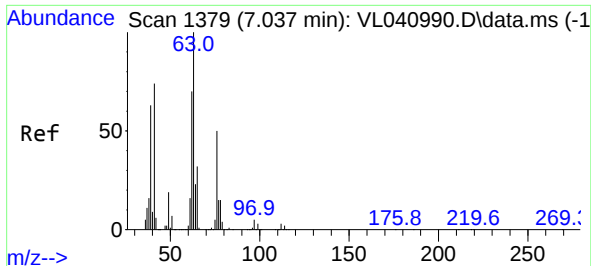
Tgt Ion: 78 Resp: 10763
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4
50 19.1 15.8 23.6



#37
1,2-Dichloroethane
Concen: 0.054 ppbv
RT: 5.771 min Scan# 985
Delta R.T. 0.000 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

Tgt Ion: 62 Resp: 7365
Ion Ratio Lower Upper
62 100
98 13.0 4.7 7.1#





#39

1,2-Dichloropropane

Concen: 7.686 ppbv

RT: 6.613 min Scan# 11

Delta R.T. -0.424 min

Lab File: VL040994.D

Acq: 23 Jan 2024 12:16

Instrument :

MSVOA_1

ClientSampleId :

VSTDIC0.1

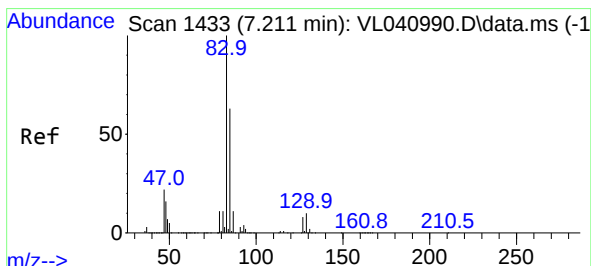
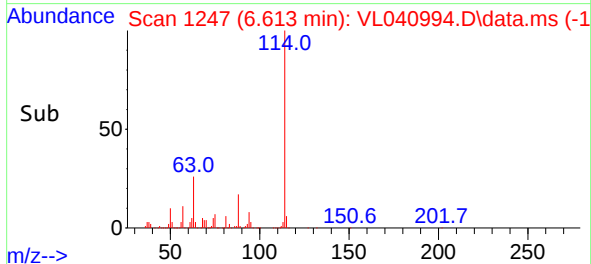
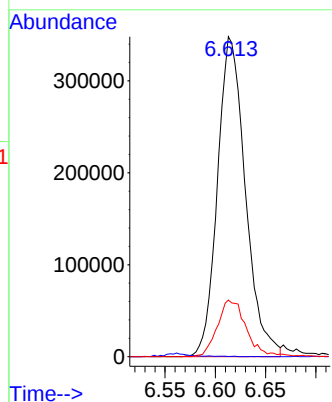
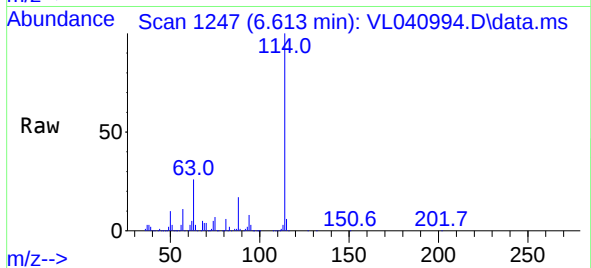
Tgt Ion: 63 Resp: 671207

Ion Ratio Lower Upper

63 100

41 0.1 59.6 89.4#

62 17.7 55.6 83.4#



#42

Bromodichloromethane

Concen: 0.073 ppbv

RT: 7.208 min Scan# 1432

Delta R.T. -0.003 min

Lab File: VL040994.D

Acq: 23 Jan 2024 12:16

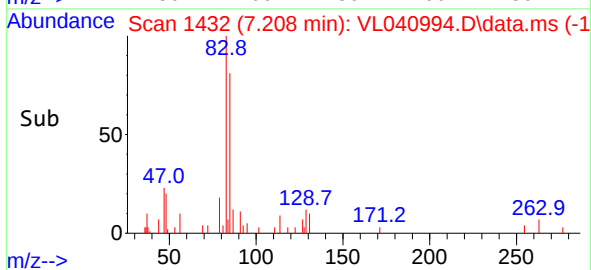
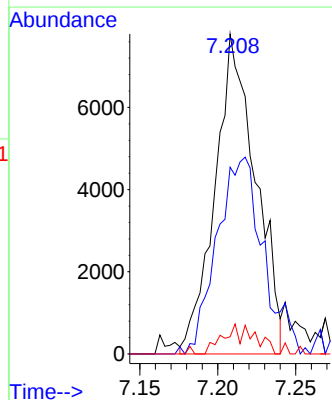
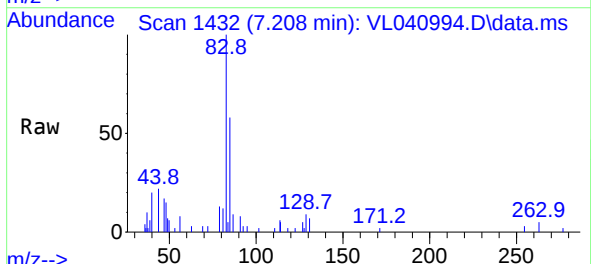
Tgt Ion: 83 Resp: 14141

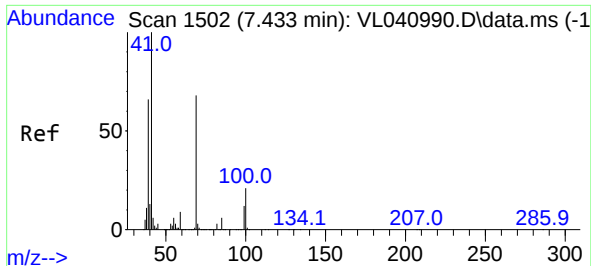
Ion Ratio Lower Upper

83 100

85 57.4 50.5 75.7

127 7.5 6.4 9.6

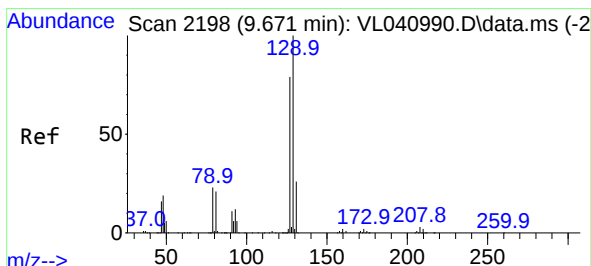
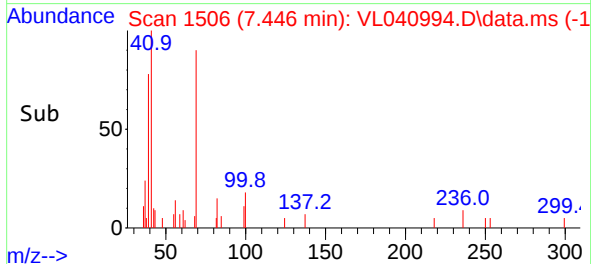
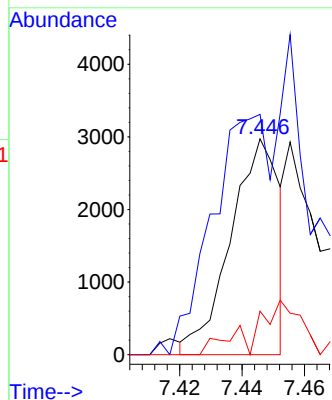
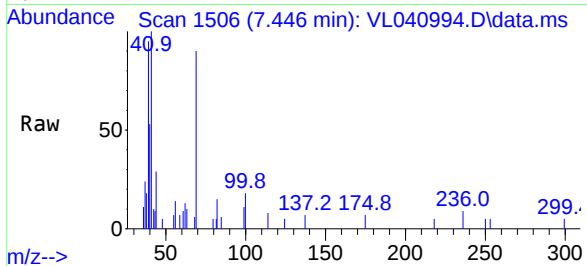




#43
Methyl Methacrylate
Concen: 0.037 ppbv
RT: 7.446 min Scan# 11
Delta R.T. 0.013 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

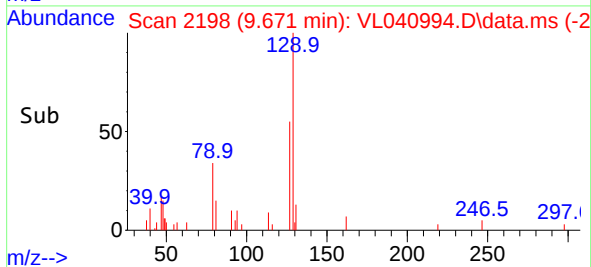
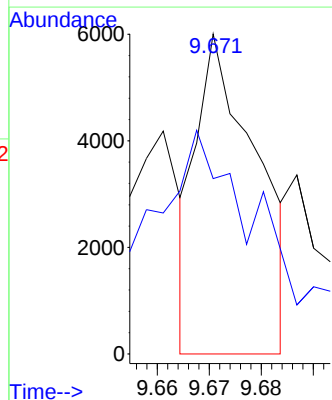
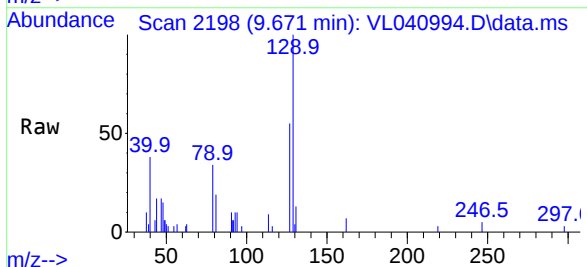
Instrument :
MSVOA_1
ClientSampleId :
VSTDIC0.1

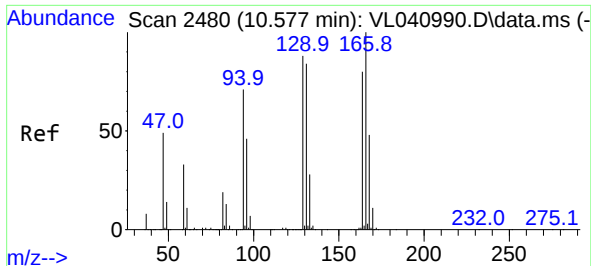
Tgt Ion: 69 Resp: 3190
Ion Ratio Lower Upper
69 100
41 0.0 120.2 180.2#
100 0.0 24.6 36.8#



#48
Dibromochloromethane
Concen: 0.030 ppbv
RT: 9.671 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

Tgt Ion: 129 Resp: 4826
Ion Ratio Lower Upper
129 100
127 166.3 39.6 119.0#

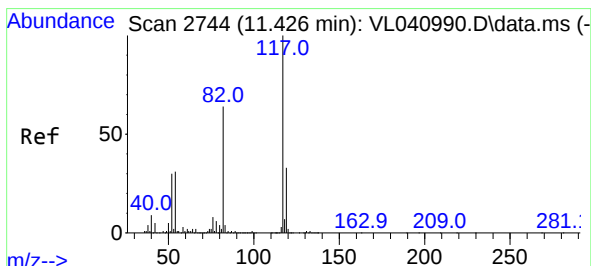
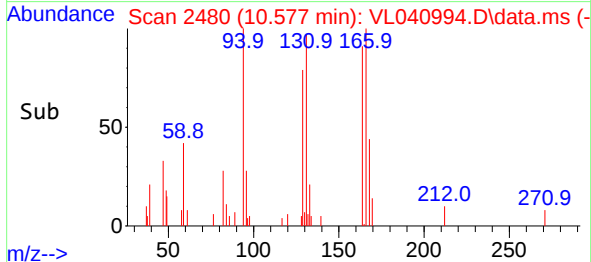
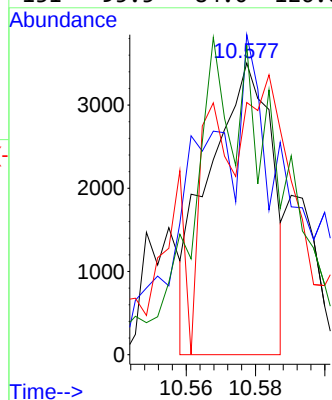
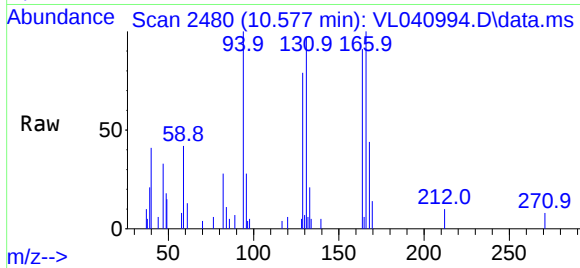




#52
Tetrachloroethene
Concen: 0.060 ppbv
RT: 10.577 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

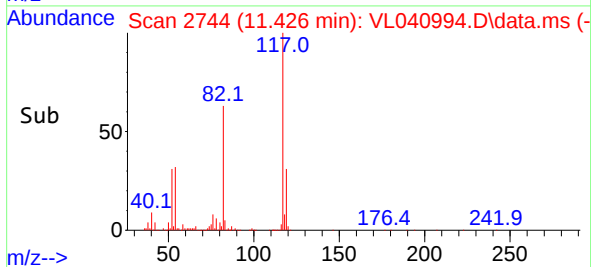
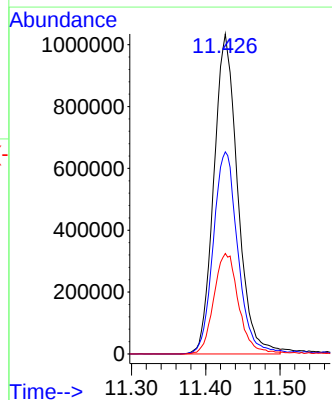
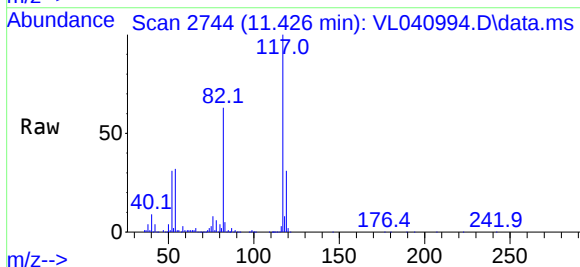
Instrument :
MSVOA_1
ClientSampleId :
VSTDIC0.1

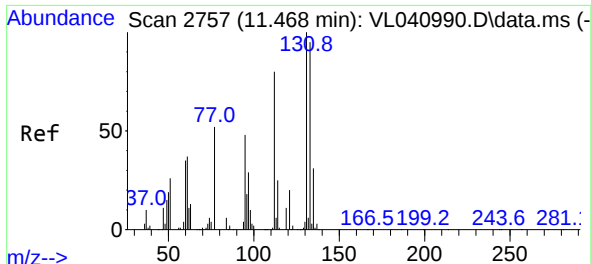
Tgt Ion:164 Resp: 4436
Ion Ratio Lower Upper
164 100
166 95.3 100.2 150.2#
129 34.5 87.9 131.9#
131 95.5 84.0 126.0



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.426 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

Tgt Ion:117 Resp: 2306028
Ion Ratio Lower Upper
117 100
82 66.7 51.7 77.5
119 33.2 23.8 35.6

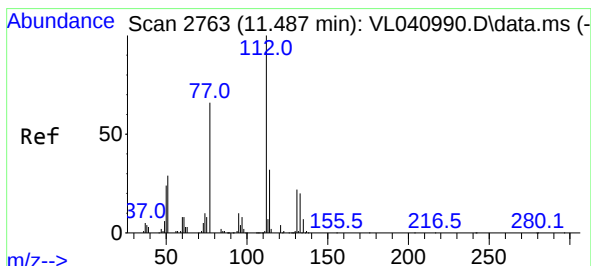
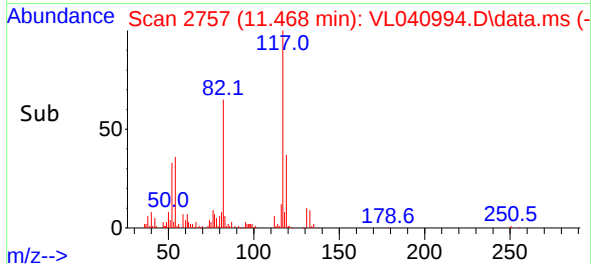
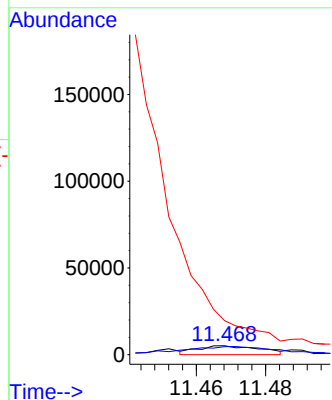
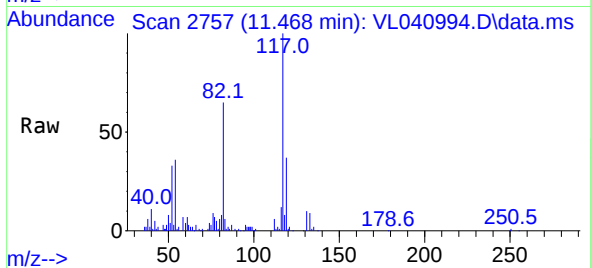




#56
1,1,1,2-Tetrachloroethane
Concen: 0.058 ppbv
RT: 11.468 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

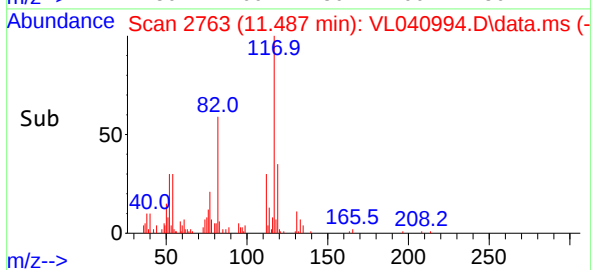
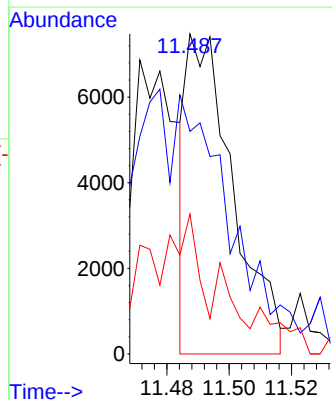
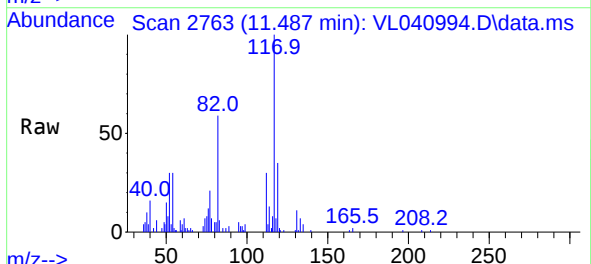
Instrument :
MSVOA_1
ClientSampleId :
VSTDICC0.1

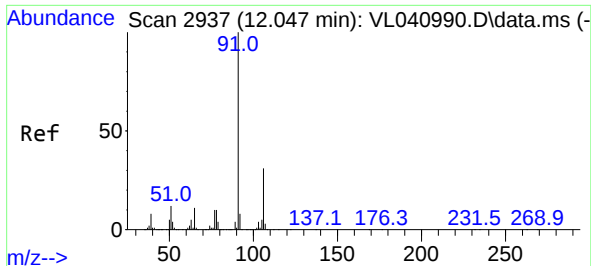
Tgt Ion:131 Resp: 6420
Ion Ratio Lower Upper
131 100
133 158.3 75.9 113.9#
119 0.0 49.2 73.8#



#57
Chlorobenzene
Concen: 0.042 ppbv
RT: 11.487 min Scan# 2763
Delta R.T. 0.000 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

Tgt Ion:112 Resp: 7702
Ion Ratio Lower Upper
112 100
77 58.9 53.4 80.0
114 36.8 29.1 35.5#

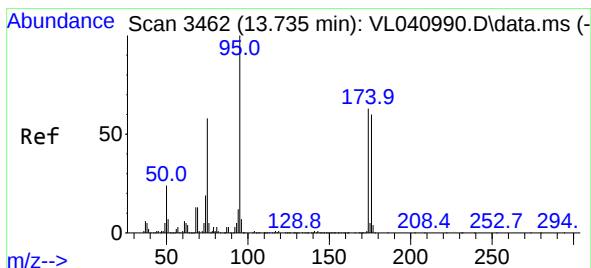
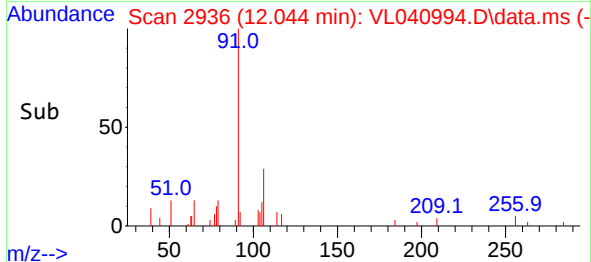
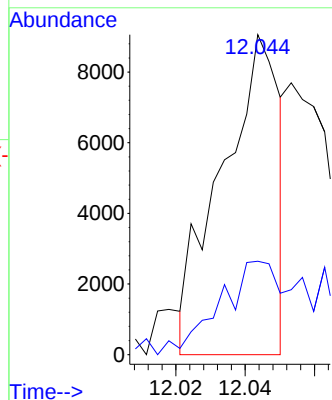
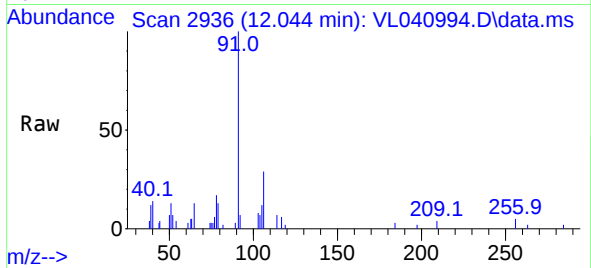




#58
Ethyl Benzene
Concen: 0.034 ppbv
RT: 12.044 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

Instrument :
MSVOA_1
ClientSampleId :
VSTDIC0.1

Tgt Ion: 91 Resp: 10465
Ion Ratio Lower Upper
91 100
106 33.0 24.8 37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.101 ppbv
RT: 13.738 min Scan# 3463
Delta R.T. 0.003 min
Lab File: VL040994.D
Acq: 23 Jan 2024 12:16

Tgt Ion: 95 Resp: 1759375
Ion Ratio Lower Upper
95 100
174 60.3 49.1 73.7
175 4.3 3.7 5.5

