

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082124\
 Data File : VL041572.D
 Acq On : 21 Aug 2024 18:20
 Operator : SY/MD
 Sample : P3709-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Aug 22 15:47:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Aug 22 01:05:17 2024
 Response via : Initial Calibration

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

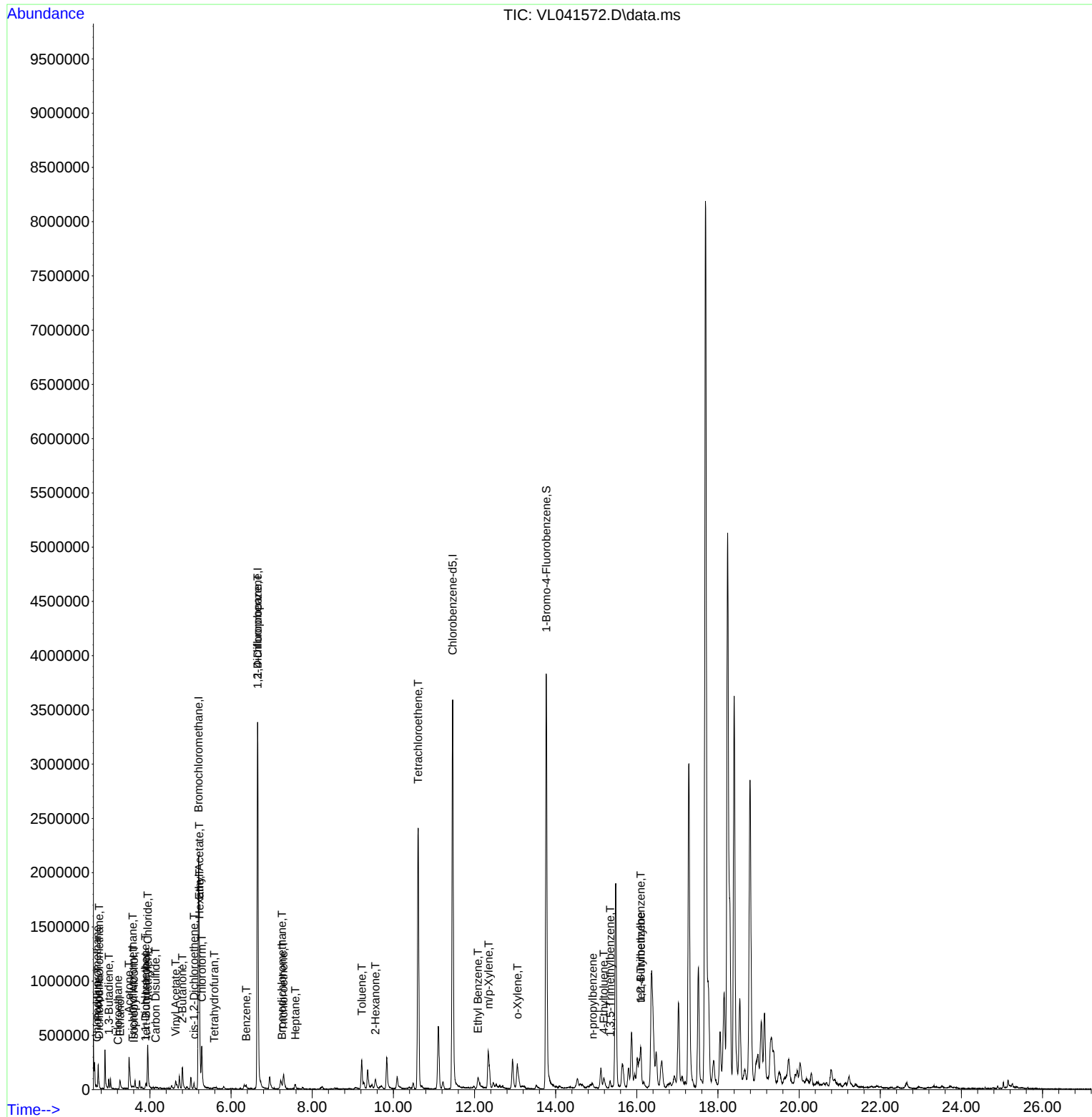
Internal Standards						
1) Bromochloromethane	5.198	49	966897	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2526918	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.461	117	2387352	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1843397	10.034	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.300%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.748	85	17099	0.103	ppbv	91
3) Chlorodifluoromethane	2.693	51	33096	0.288	ppbv #	81
7) Chloroethane	3.211	64	972	0.047	ppbv #	44
9) Propene	2.726	41	51954	0.983	ppbv #	73
10) Heptane	7.584	43	7403	0.062	ppbv #	1
11) Trichlorofluoromethane	3.574	101	5223	0.035	ppbv	89
13) Ethanol	3.262	45	88475	18.721	ppbv	89
15) Acetone	3.484	43	300104	2.732	ppbv #	77
16) 1,3-Butadiene	2.986	39	19662	0.335	ppbv #	29
17) tert-Butyl alcohol	3.902	59	19481	0.194	ppbv #	92
18) 1,1-Dichloroethene	3.886	96	2845	0.063	ppbv	94
19) Isopropyl Alcohol	3.603	45	3156	0.049	ppbv #	93
20) Methylene Chloride	3.947	84	131478	3.209	ppbv	98
23) Vinyl Acetate	4.635	43	106942	1.275	ppbv #	93
25) Ethyl Acetate	5.217	43	194938	0.893	ppbv #	79
26) Hexane	5.221	57	261146	2.884	ppbv #	34
27) Carbon Disulfide	4.140	76	12998	0.123	ppbv #	83
29) Chloroform	5.278	83	223996	1.517	ppbv	94
31) cis-1,2-Dichloroethene	5.086	61	25600	0.286	ppbv	94
34) 2-Butanone	4.799	43	211175	1.728	ppbv	95
36) Benzene	6.372	78	22581	0.122	ppbv #	93
38) Trichloroethene	7.288	130	14874	0.176	ppbv	97
39) 1,2-Dichloropropane	6.651	63	623986	8.827	ppbv #	24
41) Tetrahydrofuran	5.584	42	2672	0.038	ppbv #	26
42) Bromodichloromethane	7.253	83	9188	0.062	ppbv #	72
51) 2-Hexanone	9.558	43	41624	0.285	ppbv #	49
52) Tetrachloroethene	10.609	164	618412	8.668	ppbv	99
53) Toluene	9.220	91	199929	0.972	ppbv	100
58) Ethyl Benzene	12.085	91	80222	0.292	ppbv	97
59) m/p-Xylene	12.346	91	187471	0.789	ppbv #	31
60) o-Xylene	13.056	91	149475	0.665	ppbv	100
64) n-propylbenzene	14.918	120	2732	0.031	ppbv #	1
65) tert-Butylbenzene	16.095	119	33236	0.108	ppbv #	64
72) 4-Ethyltoluene	15.182	105	32130	0.121	ppbv #	54
73) 1,3,5-Trimethylbenzene	15.346	105	23527	0.103	ppbv #	81
74) 1,2,4-Trimethylbenzene	16.095	105	144460	0.545	ppbv #	70

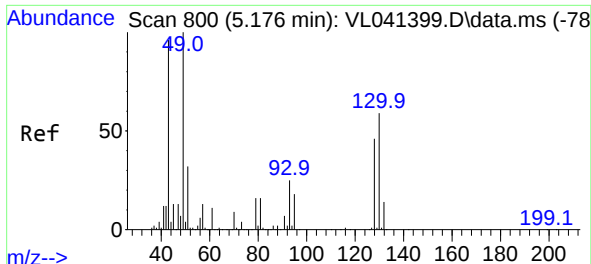
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082124\
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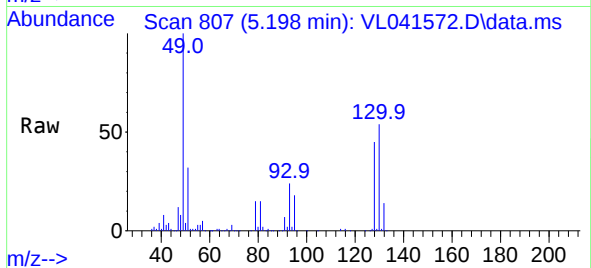
Quant Time: Aug 22 15:47:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
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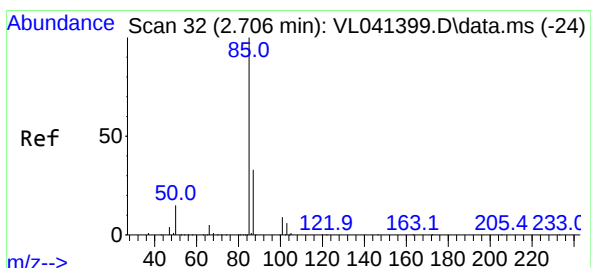
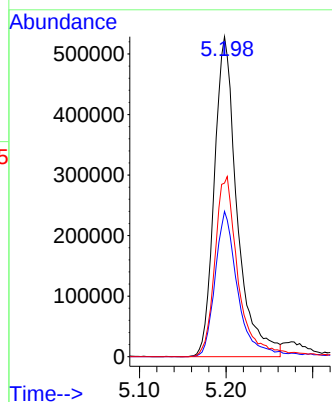
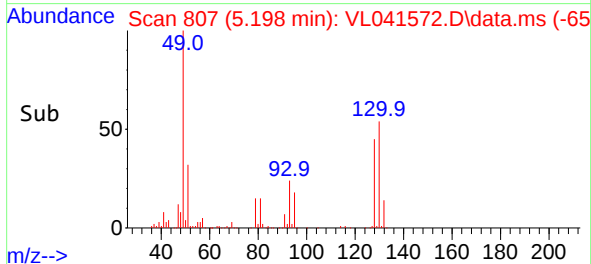


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.198 min Scan# 80
Delta R.T. 0.003 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

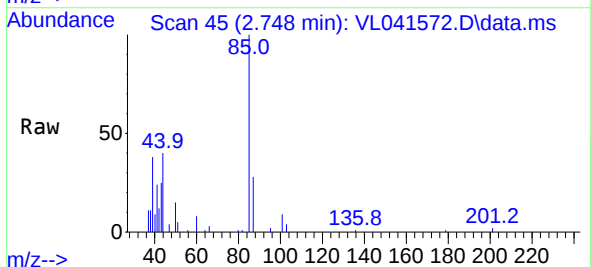
Instrument :
MSVOA_L
ClientSampleId :



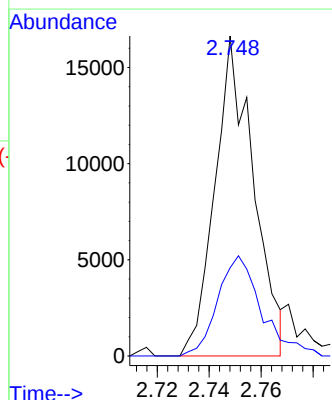
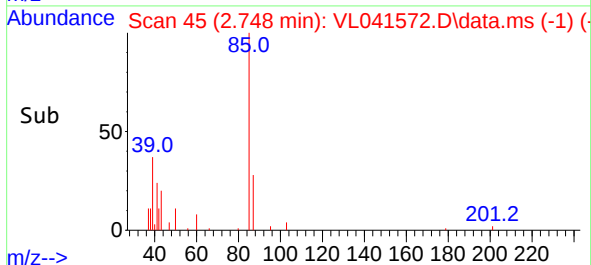
Tgt Ion: 49 Resp: 966897
Ion Ratio Lower Upper
49 100
128 46.7 23.8 71.4
130 59.1 30.8 92.4

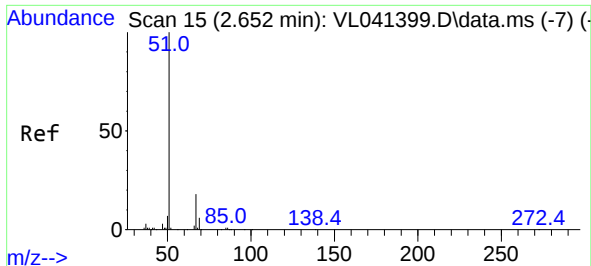


#2
Dichlorodifluoromethane
Concen: 0.103 ppbv
RT: 2.748 min Scan# 45
Delta R.T. 0.006 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20



Tgt Ion: 85 Resp: 17099
Ion Ratio Lower Upper
85 100
87 27.6 26.0 39.0

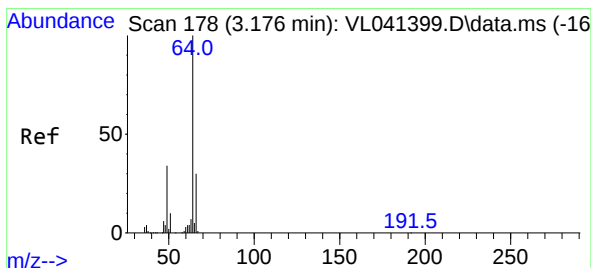
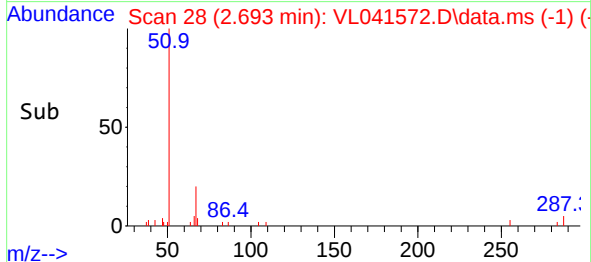
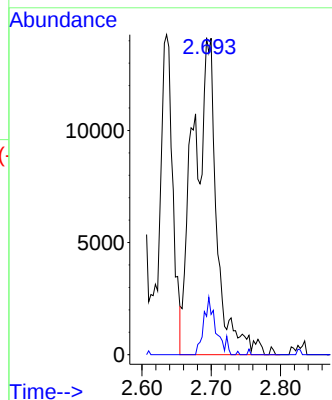
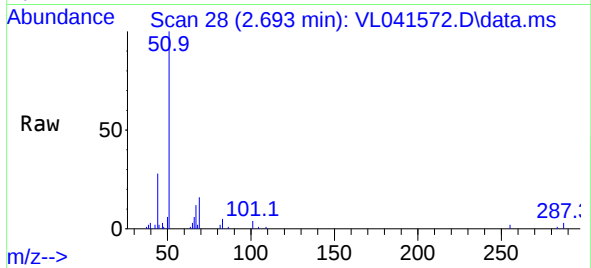




#3
Chlorodifluoromethane
Concen: 0.288 ppbv
RT: 2.693 min Scan# 21
Delta R.T. 0.006 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

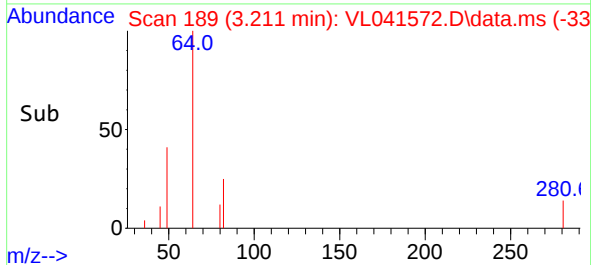
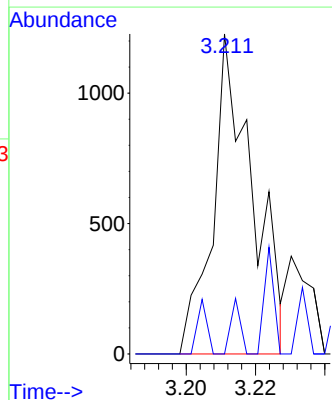
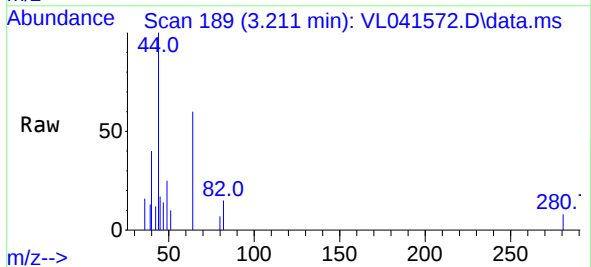
Instrument :
MSVOA_L
ClientSampleId :

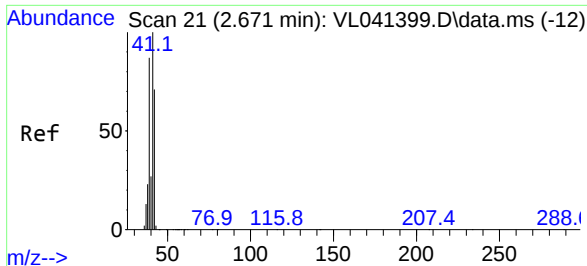
Tgt Ion: 51 Resp: 33096
Ion Ratio Lower Upper
51 100
67 9.6 14.5 21.7#



#7
Chloroethane
Concen: 0.047 ppbv
RT: 3.211 min Scan# 189
Delta R.T. 0.003 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

Tgt Ion: 64 Resp: 972
Ion Ratio Lower Upper
64 100
66 0.0 24.2 36.2#

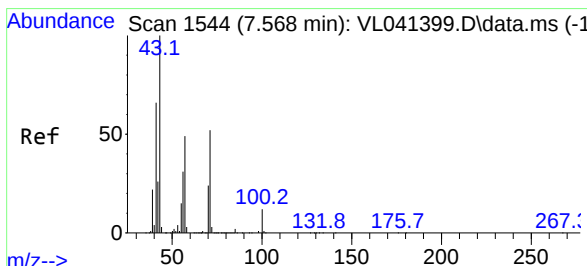
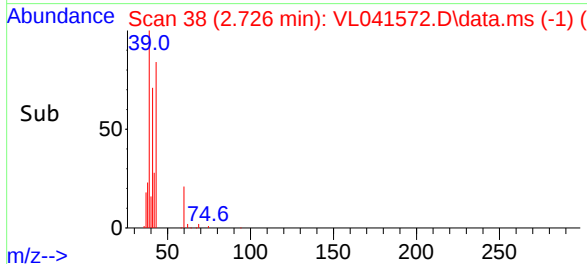
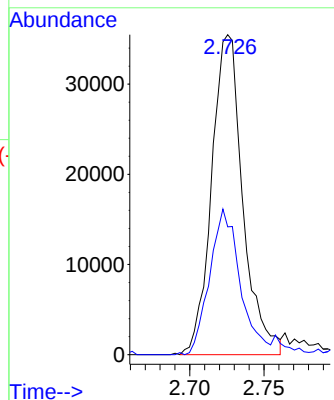
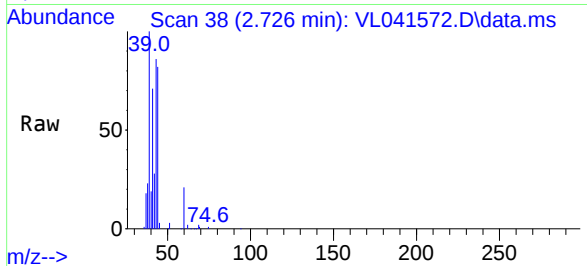




#9
Propene
Concen: 0.983 ppbv
RT: 2.726 min Scan# 31
Delta R.T. 0.019 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

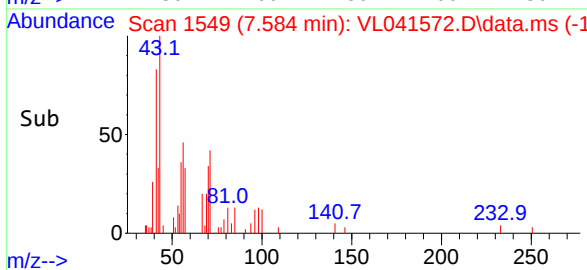
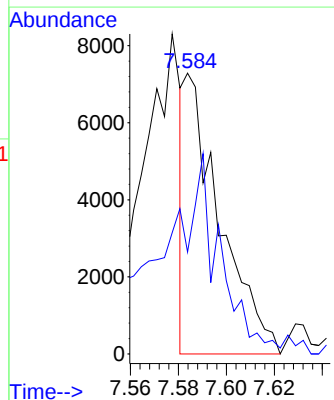
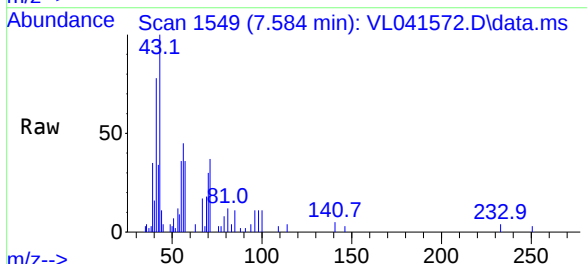
Instrument :
MSVOA_L
ClientSampleId :

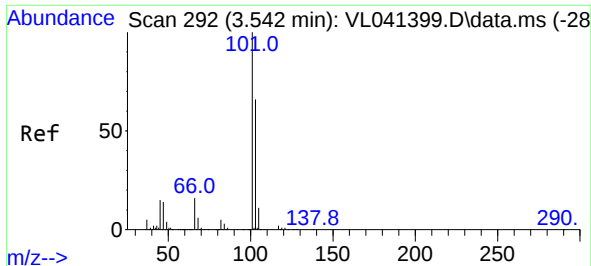
Tgt Ion: 41 Resp: 51954
Ion Ratio Lower Upper
41 100
42 47.5 55.9 83.9#



#10
Heptane
Concen: 0.062 ppbv
RT: 7.584 min Scan# 1549
Delta R.T. 0.003 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

Tgt Ion: 43 Resp: 7403
Ion Ratio Lower Upper
43 100
57 124.5 40.5 60.7#

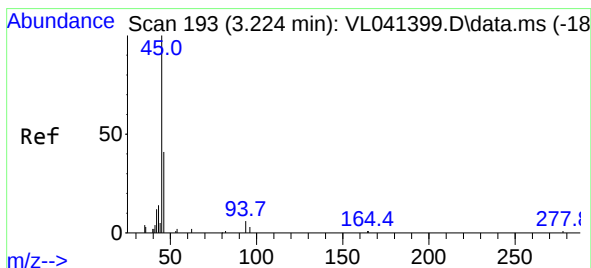
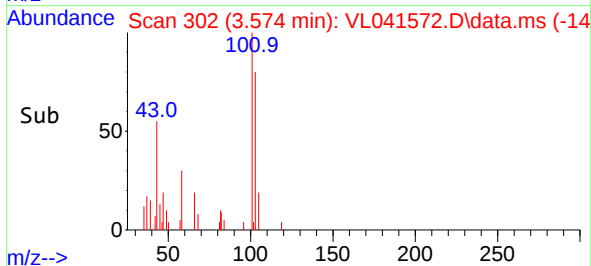
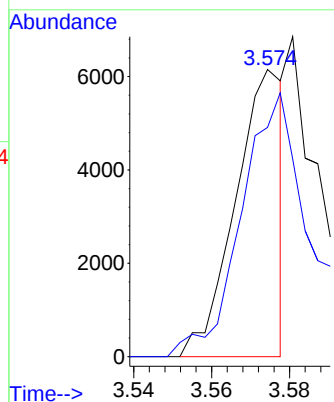
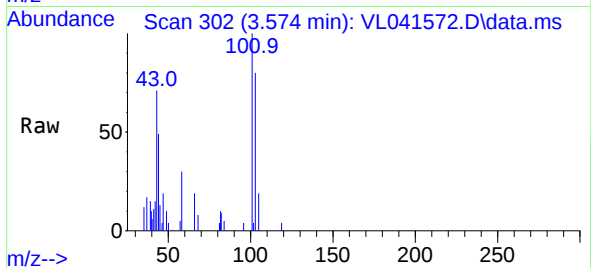




#11
Trichlorofluoromethane
Concen: 0.035 ppbv
RT: 3.574 min Scan# 302
Delta R.T. 0.003 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

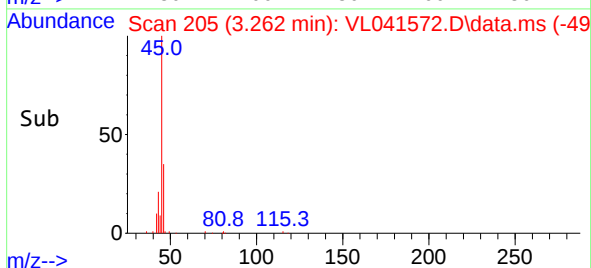
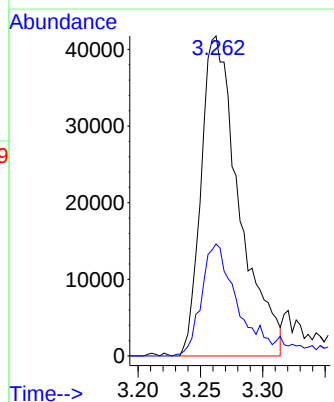
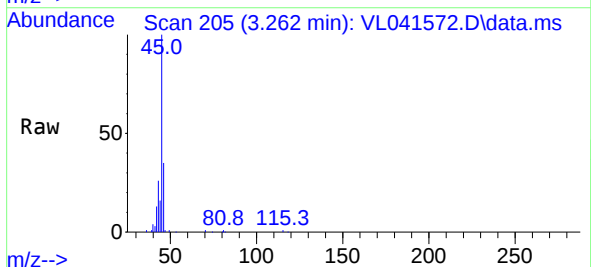
Instrument :
MSVOA_L
ClientSampleId :

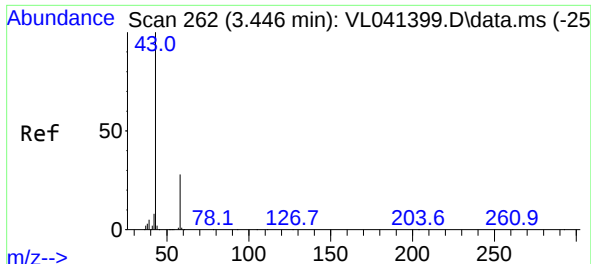
Tgt Ion:101 Resp: 5223
Ion Ratio Lower Upper
101 100
103 74.9 52.6 79.0



#13
Ethanol
Concen: 18.721 ppbv
RT: 3.262 min Scan# 205
Delta R.T. 0.003 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

Tgt Ion: 45 Resp: 88475
Ion Ratio Lower Upper
45 100
46 39.5 13.4 53.4

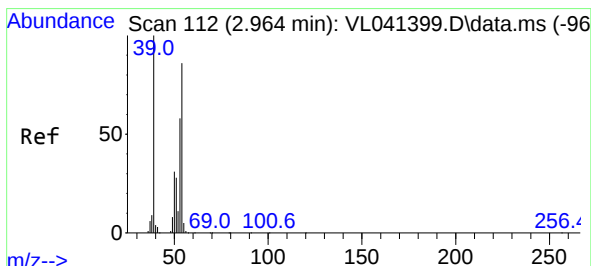
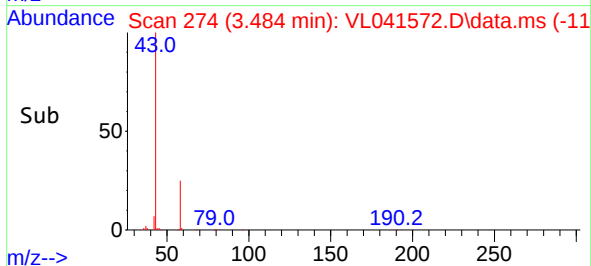
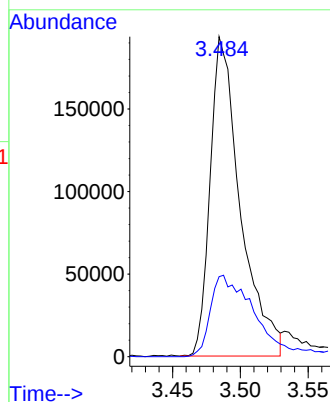
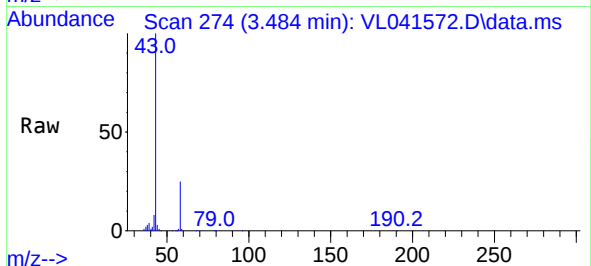




#15
Acetone
Concen: 2.732 ppbv
RT: 3.484 min Scan# 21
Delta R.T. 0.006 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

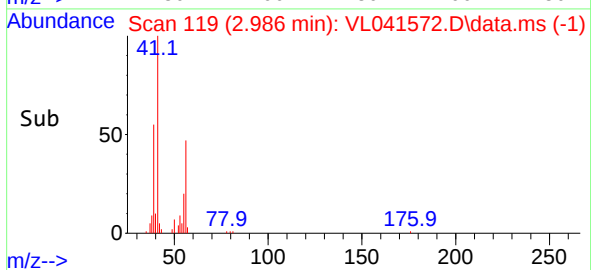
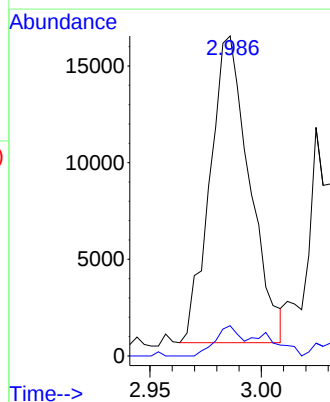
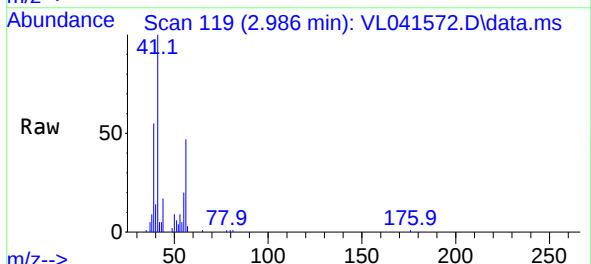
Instrument :
MSVOA_L
ClientSampleId :

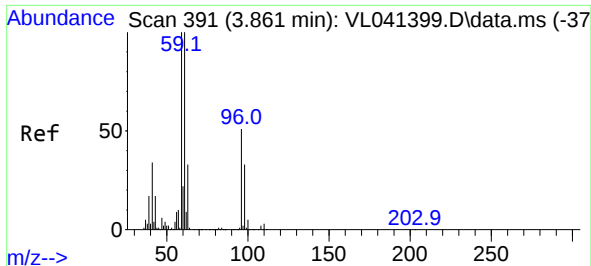
Tgt Ion: 43 Resp: 300104
Ion Ratio Lower Upper
43 100
58 38.5 21.4 32.2#



#16
1,3-Butadiene
Concen: 0.335 ppbv
RT: 2.986 min Scan# 119
Delta R.T. -0.010 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

Tgt Ion: 39 Resp: 19662
Ion Ratio Lower Upper
39 100
54 15.9 62.5 93.7#





#17

tert-Butyl alcohol

Concen: 0.194 ppbv

RT: 3.902 min Scan# 404

Delta R.T. 0.019 min

Lab File: VL041572.D

Acq: 21 Aug 2024 18:20

Instrument :

MSVOA_L

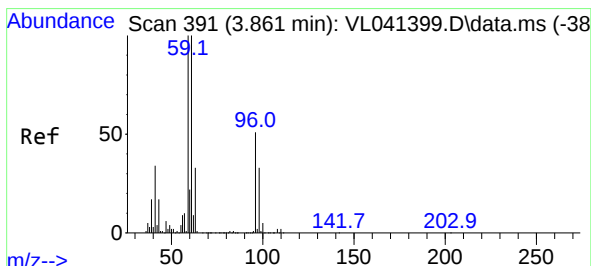
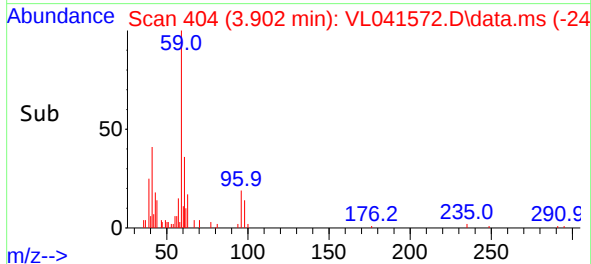
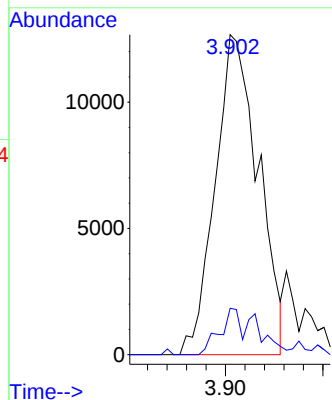
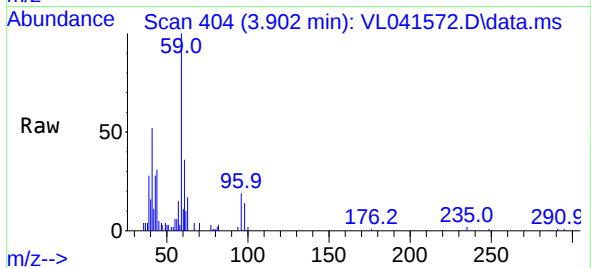
ClientSampleId :

Tgt Ion: 59 Resp: 19481

Ion Ratio Lower Upper

59 100

57 13.8 8.6 12.8#



#18

1,1-Dichloroethene

Concen: 0.063 ppbv

RT: 3.886 min Scan# 399

Delta R.T. -0.000 min

Lab File: VL041572.D

Acq: 21 Aug 2024 18:20

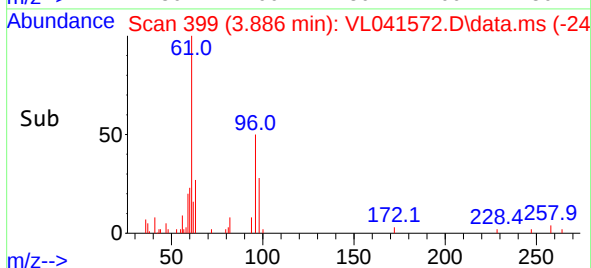
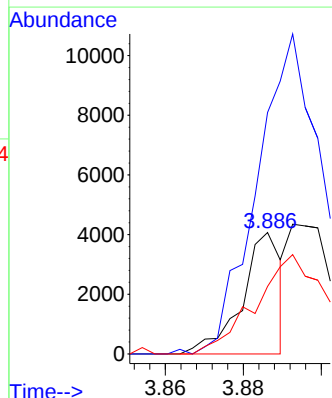
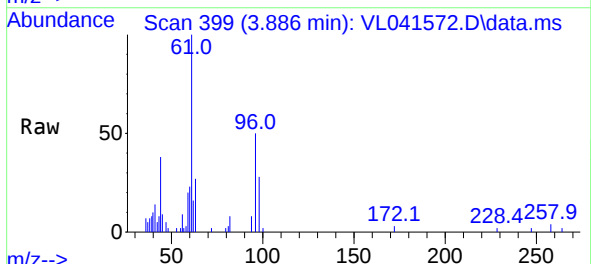
Tgt Ion: 96 Resp: 2845

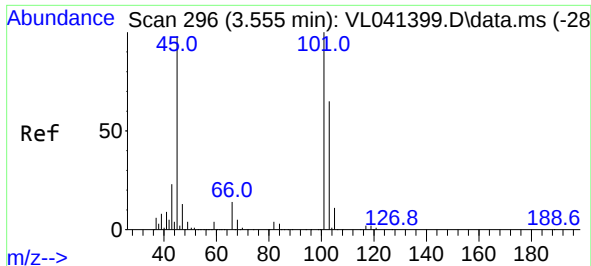
Ion Ratio Lower Upper

96 100

61 190.4 157.5 236.3

98 55.6 51.2 76.8





#19

Isopropyl Alcohol

Concen: 0.049 ppbv

RT: 3.603 min Scan# 311

Delta R.T. 0.019 min

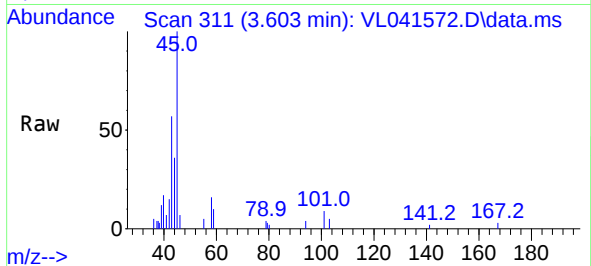
Lab File: VL041572.D

Acq: 21 Aug 2024 18:20

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MSVOA_L

ClientSampleId :

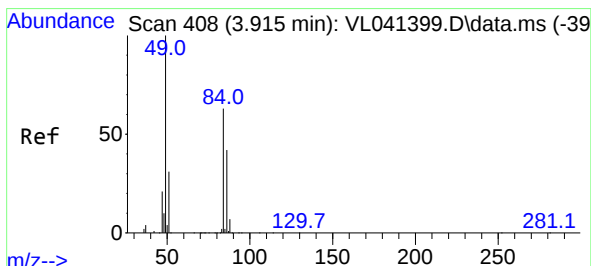
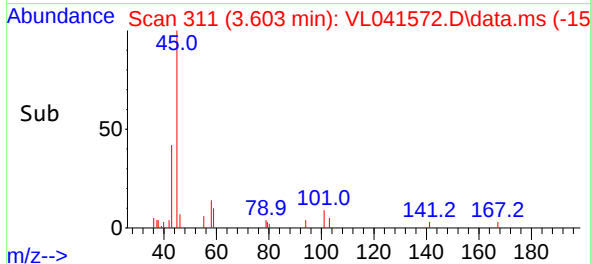
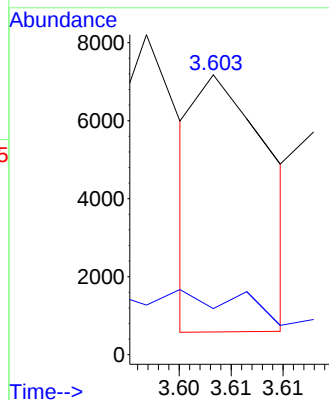


Tgt Ion: 45 Resp: 3156

Ion Ratio Lower Upper

45 100

58 0.0 1.9 2.9#



#20

Methylene Chloride

Concen: 3.209 ppbv

RT: 3.947 min Scan# 418

Delta R.T. 0.006 min

Lab File: VL041572.D

Acq: 21 Aug 2024 18:20

Tgt Ion: 84 Resp: 131478

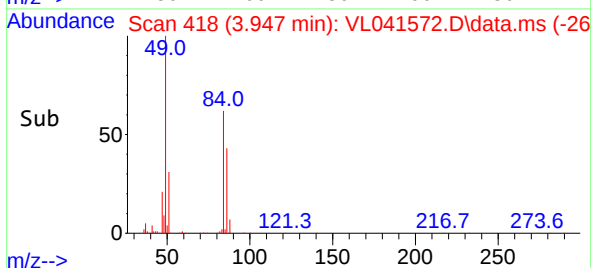
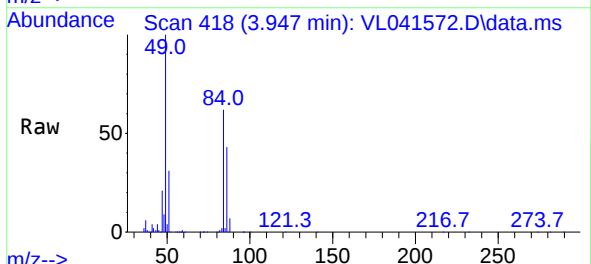
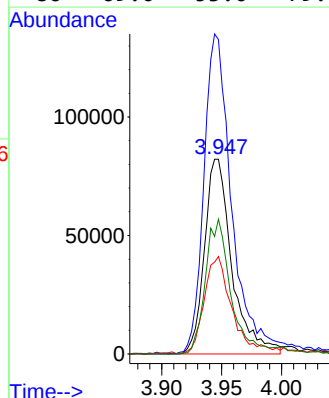
Ion Ratio Lower Upper

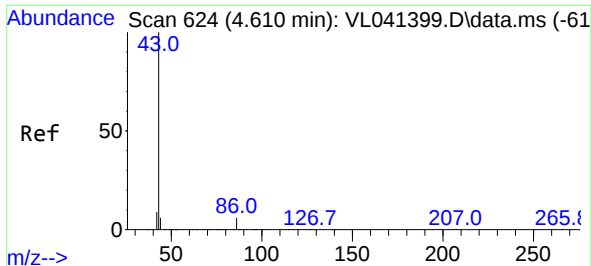
84 100

49 160.5 126.6 190.0

51 49.7 38.6 58.0

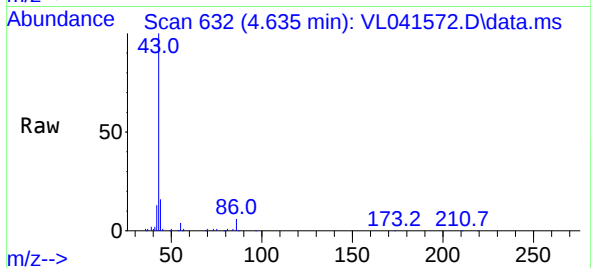
86 69.0 53.0 79.4





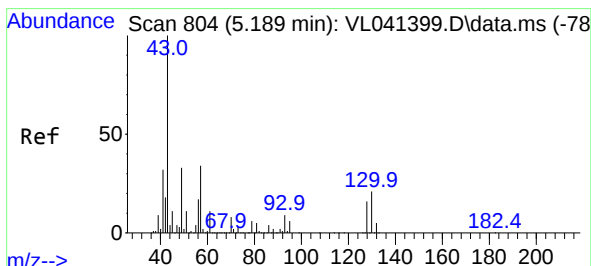
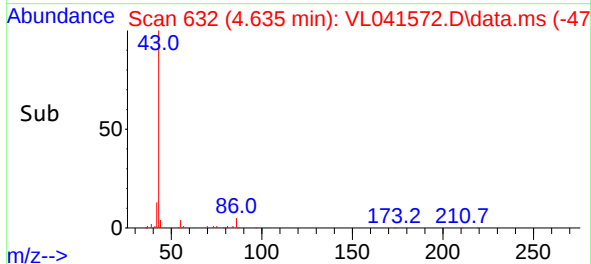
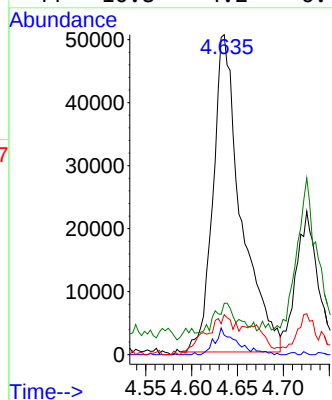
#23
Vinyl Acetate
Concen: 1.275 ppbv
RT: 4.635 min Scan# 61
Delta R.T. 0.003 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion: 43 Resp: 106942

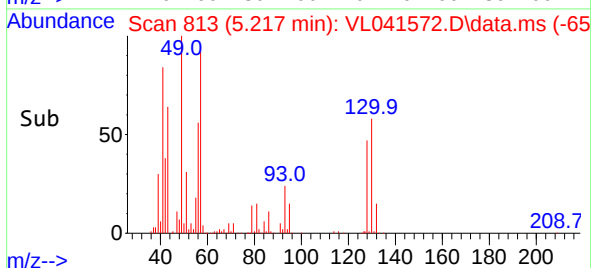
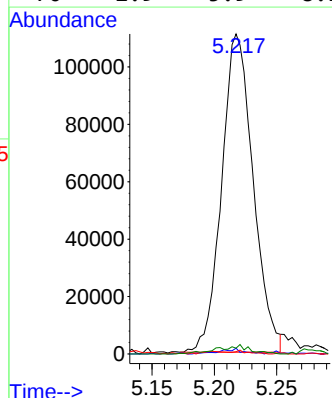
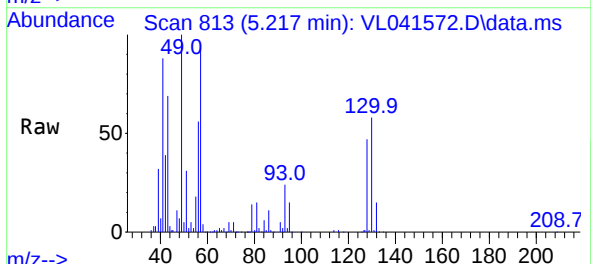
Ion	Ratio	Lower	Upper
43	100		
86	6.2	4.6	6.8
42	11.8	7.9	11.9
44	10.8	4.2	6.4

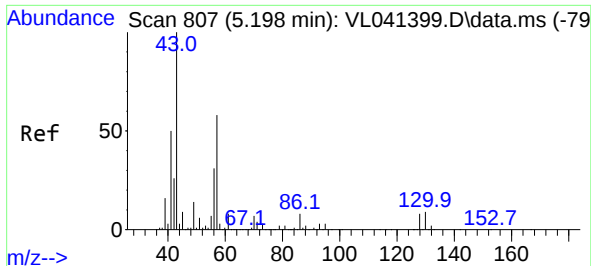


#25
Ethyl Acetate
Concen: 0.893 ppbv
RT: 5.217 min Scan# 813
Delta R.T. 0.010 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

Tgt Ion: 43 Resp: 194938

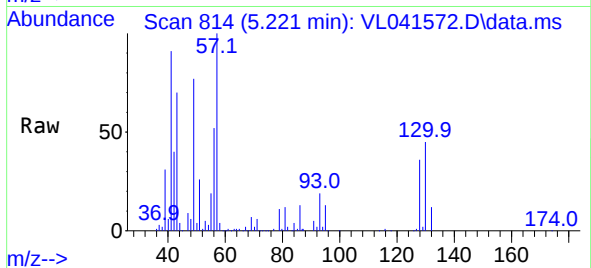
Ion	Ratio	Lower	Upper
43	100		
45	1.3	8.5	12.7
61	1.3	8.0	12.0
70	2.9	5.9	8.9



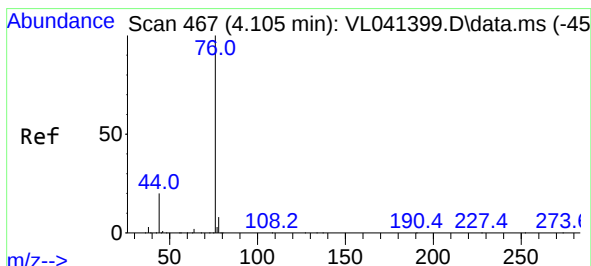
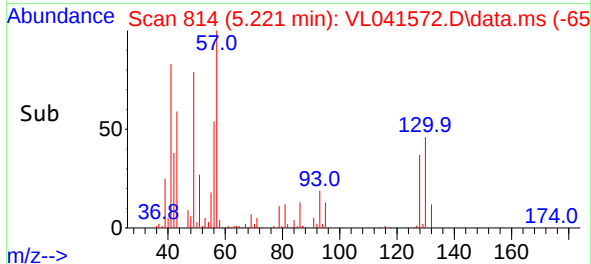
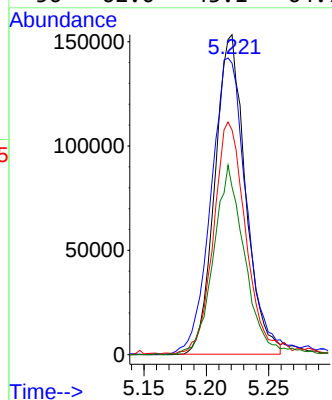


#26
Hexane
Concen: 2.884 ppbv
RT: 5.221 min Scan# 814
Delta R.T. 0.003 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

Instrument :
MSVOA_L
ClientSampleId :

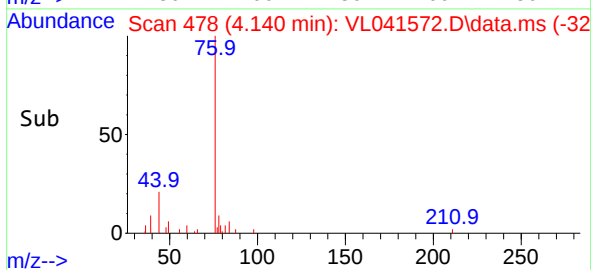
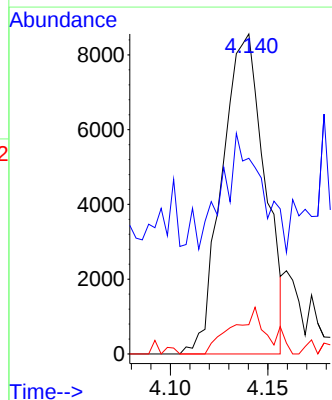
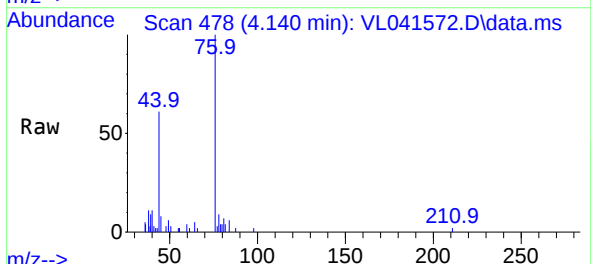


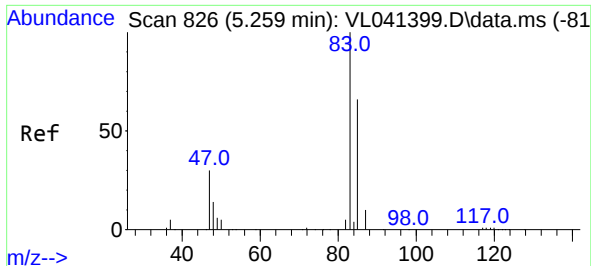
Tgt Ion: 57 Resp: 261146
Ion Ratio Lower Upper
57 100
41 111.3 74.0 111.0#
43 78.9 193.6 290.4#
56 62.0 43.1 64.7



#27
Carbon Disulfide
Concen: 0.123 ppbv
RT: 4.140 min Scan# 478
Delta R.T. 0.010 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

Tgt Ion: 76 Resp: 12998
Ion Ratio Lower Upper
76 100
44 9.5 15.6 23.4#
78 11.9 7.7 11.5#





#29

Chloroform

Concen: 1.517 ppbv

RT: 5.278 min Scan# 81

Delta R.T. -0.000 min

Lab File: VL041572.D

Acq: 21 Aug 2024 18:20

Instrument :

MSVOA_L

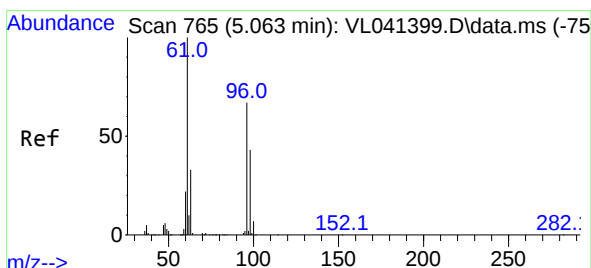
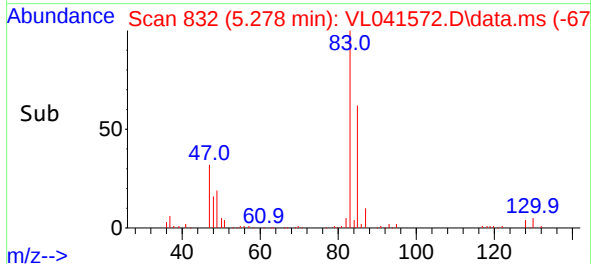
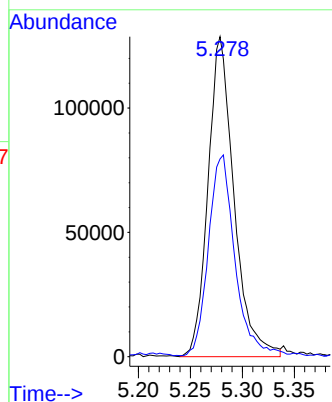
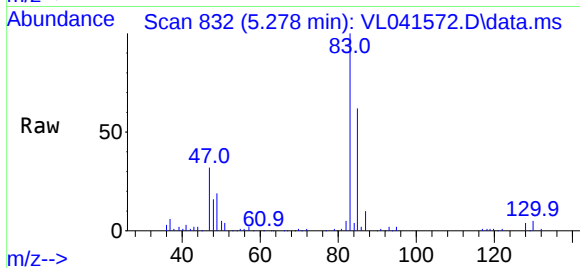
ClientSampleId :

Tgt Ion: 83 Resp: 223996

Ion Ratio Lower Upper

83 100

85 61.5 53.1 79.7



#31

cis-1,2-Dichloroethene

Concen: 0.286 ppbv

RT: 5.086 min Scan# 772

Delta R.T. 0.003 min

Lab File: VL041572.D

Acq: 21 Aug 2024 18:20

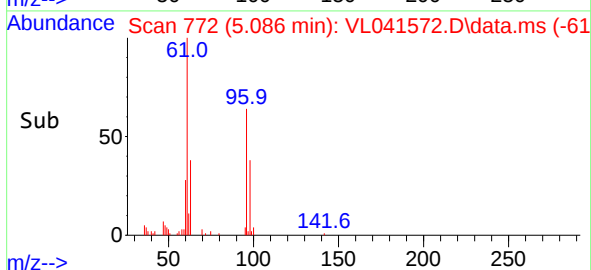
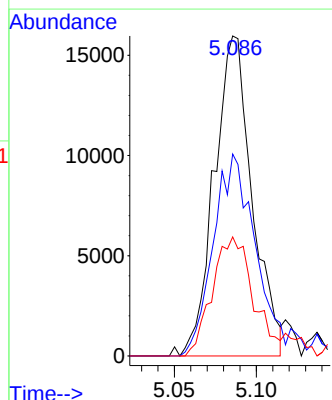
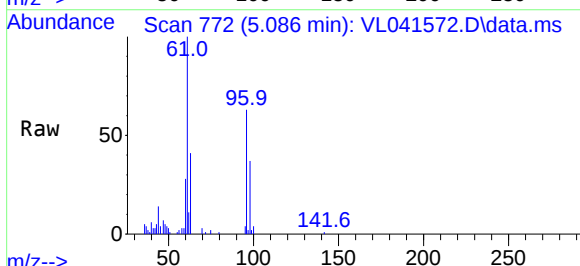
Tgt Ion: 61 Resp: 25600

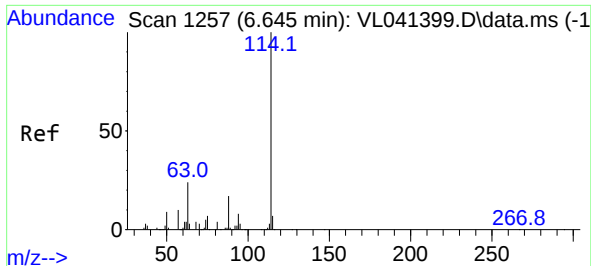
Ion Ratio Lower Upper

61 100

96 63.1 53.4 80.2

98 37.2 34.4 51.6

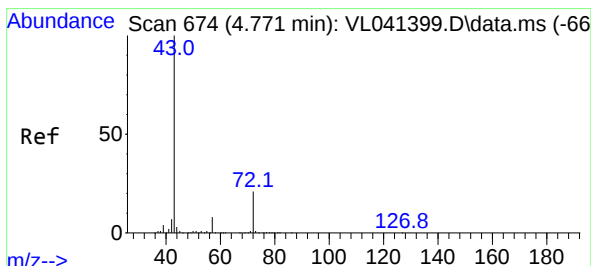
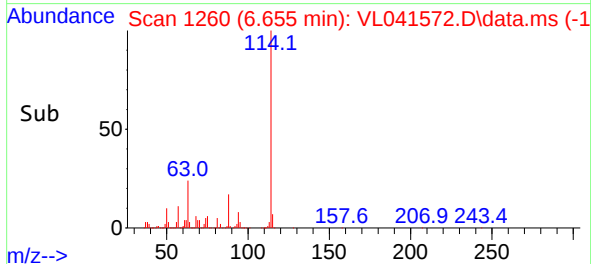
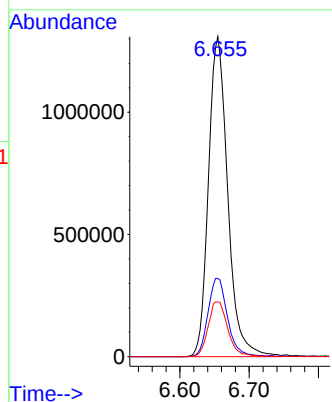
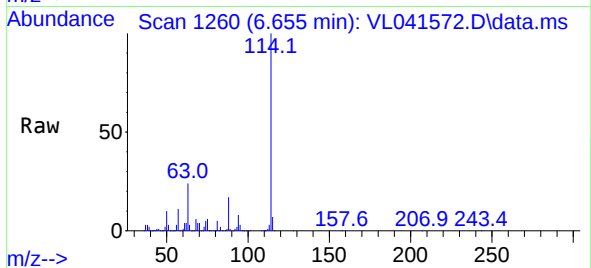




#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

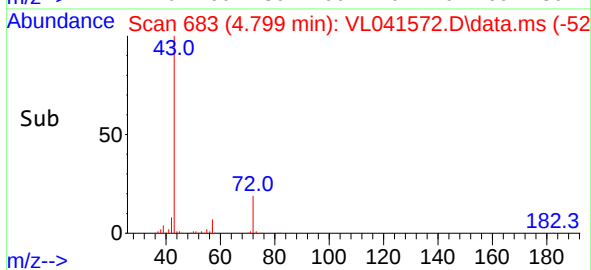
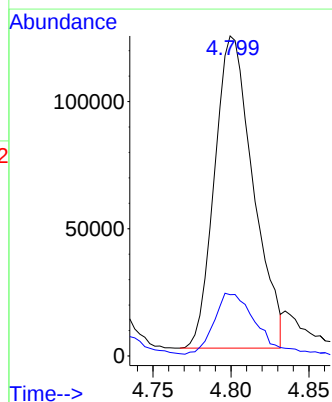
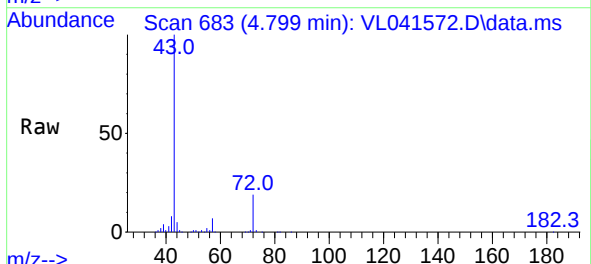
Instrument :
MSVOA_L
ClientSampleId :

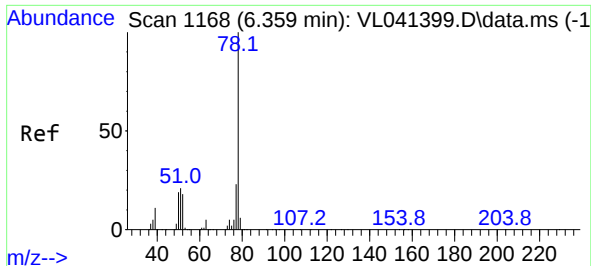
Tgt Ion:114 Resp: 2526918
Ion Ratio Lower Upper
114 100
63 25.1 20.3 30.5
88 17.6 14.3 21.5



#34
2-Butanone
Concen: 1.728 ppbv
RT: 4.799 min Scan# 683
Delta R.T. 0.006 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

Tgt Ion: 43 Resp: 211175
Ion Ratio Lower Upper
43 100
72 23.8 17.3 25.9

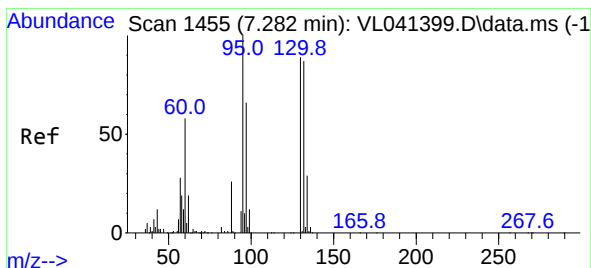
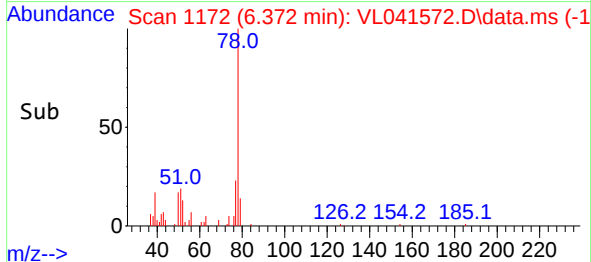
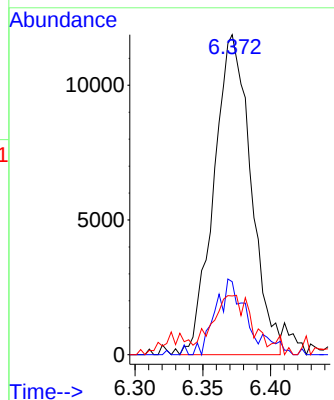
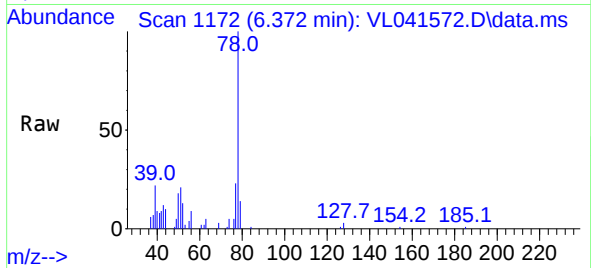




#36
Benzene
Concen: 0.122 ppbv
RT: 6.372 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

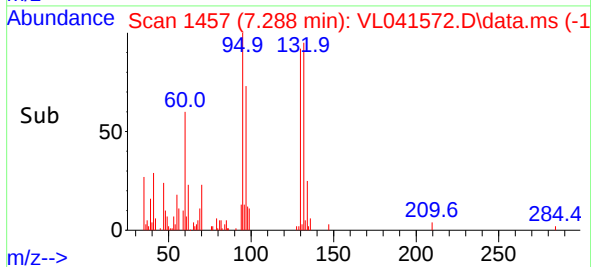
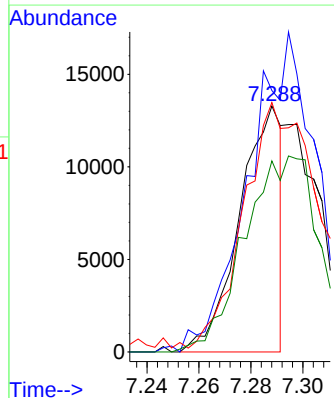
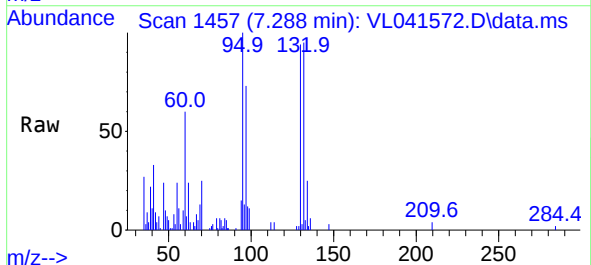
Instrument :
MSVOA_L
ClientSampleId :

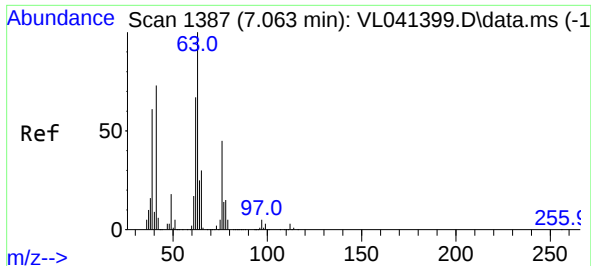
Tgt Ion: 78 Resp: 22581
Ion Ratio Lower Upper
78 100
77 22.8 18.1 27.1
50 12.3 15.5 23.3#



#38
Trichloroethene
Concen: 0.176 ppbv
RT: 7.288 min Scan# 1457
Delta R.T. -0.003 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

Tgt Ion:130 Resp: 14874
Ion Ratio Lower Upper
130 100
95 106.3 90.2 135.2
132 97.6 78.1 117.1
97 76.5 59.7 89.5

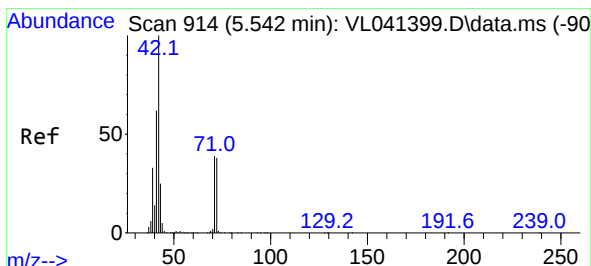
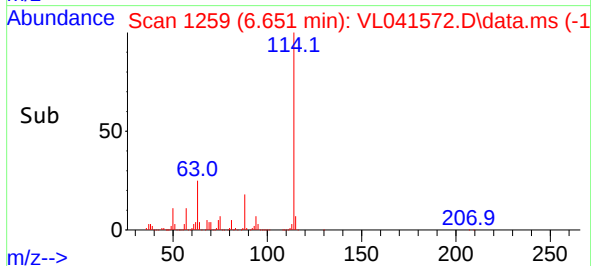
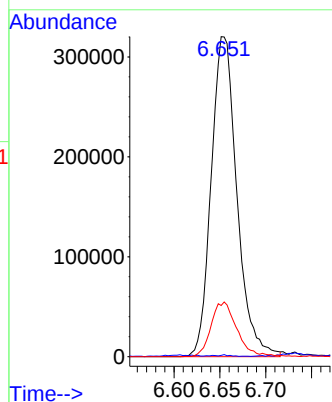
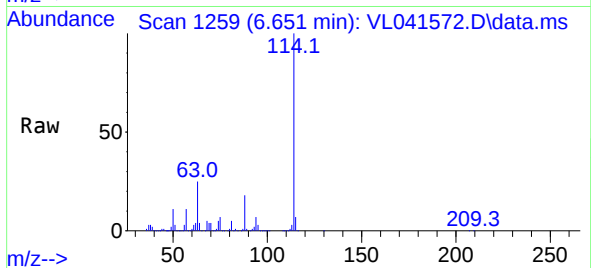




#39
1,2-Dichloropropane
Concen: 8.827 ppbv
RT: 6.651 min Scan# 11
Delta R.T. -0.425 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

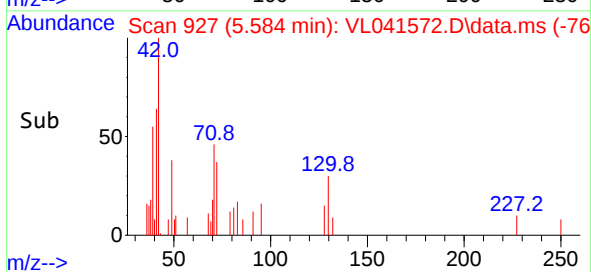
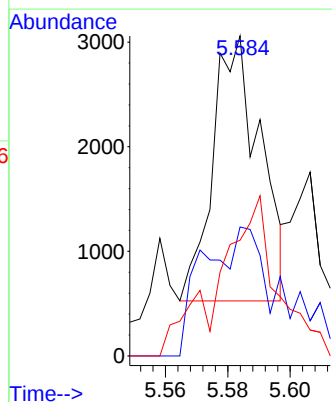
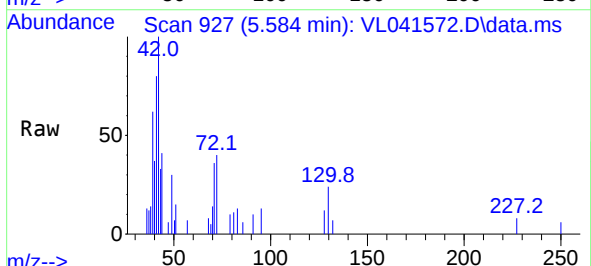
Instrument :
MSVOA_L
ClientSampleId :

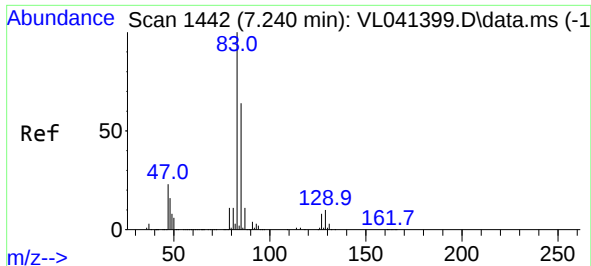
Tgt Ion: 63 Resp: 623986
Ion Ratio Lower Upper
63 100
41 0.0 58.3 87.5#
62 16.0 53.9 80.9#



#41
Tetrahydrofuran
Concen: 0.038 ppbv
RT: 5.584 min Scan# 927
Delta R.T. 0.022 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

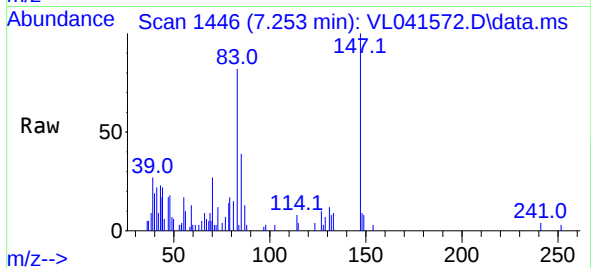
Tgt Ion: 42 Resp: 2672
Ion Ratio Lower Upper
42 100
72 90.6 31.2 46.8#
71 76.5 30.5 45.7#



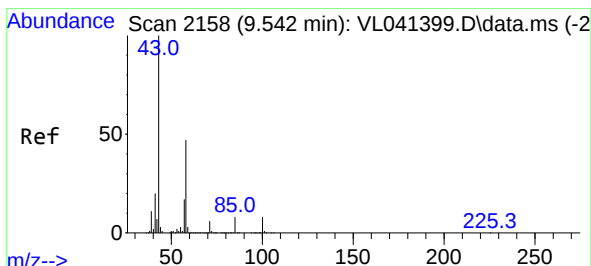
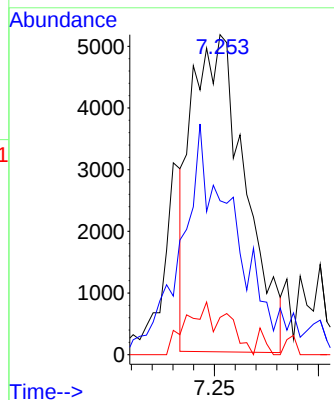
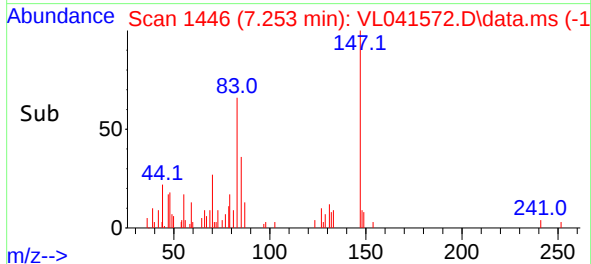


#42
Bromodichloromethane
Concen: 0.062 ppbv
RT: 7.253 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

Instrument :
MSVOA_L
ClientSampleId :

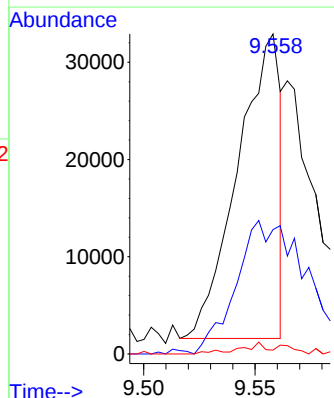
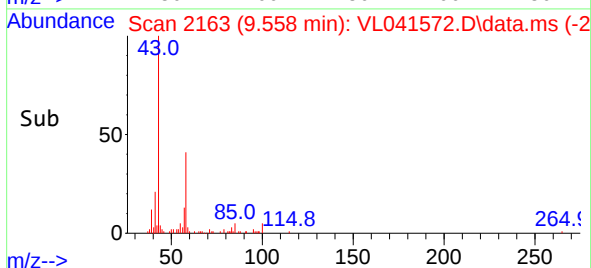
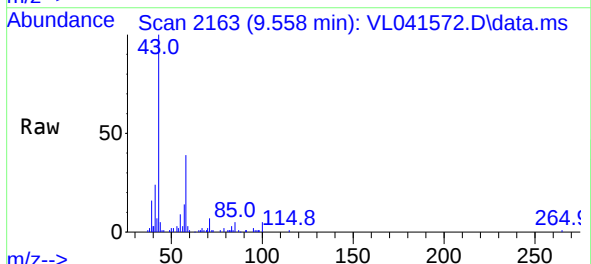


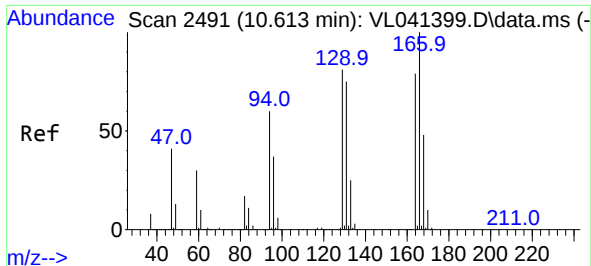
Tgt Ion: 83 Resp: 9188
Ion Ratio Lower Upper
83 100
85 40.9 51.4 77.0#
127 14.2 6.7 10.1#



#51
2-Hexanone
Concen: 0.285 ppbv
RT: 9.558 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

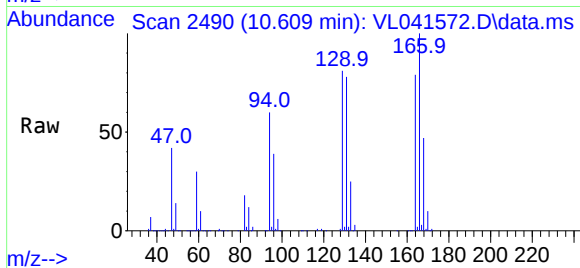
Tgt Ion: 43 Resp: 41624
Ion Ratio Lower Upper
43 100
58 82.1 38.2 57.2#
98 3.9 0.3 0.5#



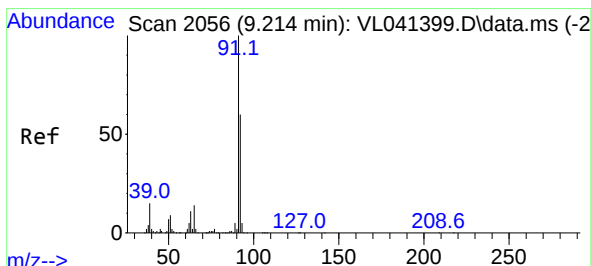
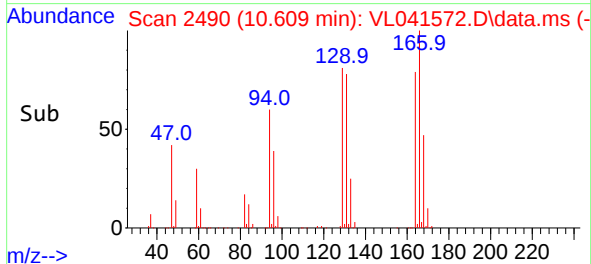
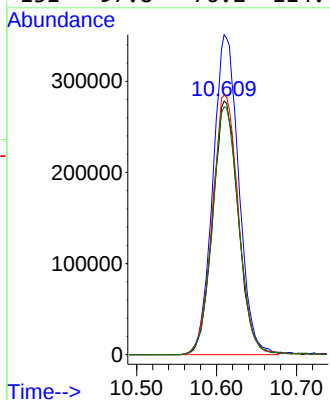


#52
Tetrachloroethene
Concen: 8.668 ppbv
RT: 10.609 min Scan# 2491
Delta R.T. -0.007 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

Instrument :
MSVOA_L
ClientSampleId :

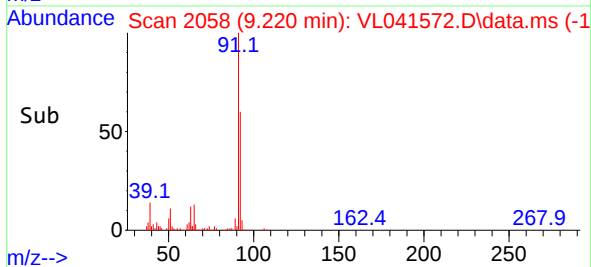
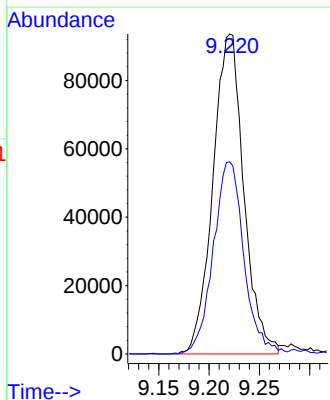
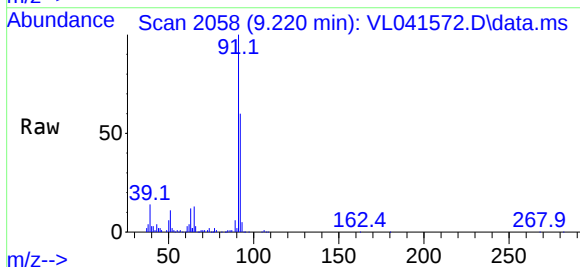


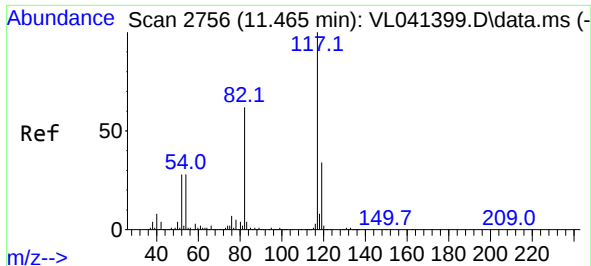
Tgt Ion:164 Resp: 618412
Ion Ratio Lower Upper
164 100
166 126.2 101.1 151.7
129 102.3 81.7 122.5
131 97.8 76.2 114.4



#53
Toluene
Concen: 0.972 ppbv
RT: 9.220 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

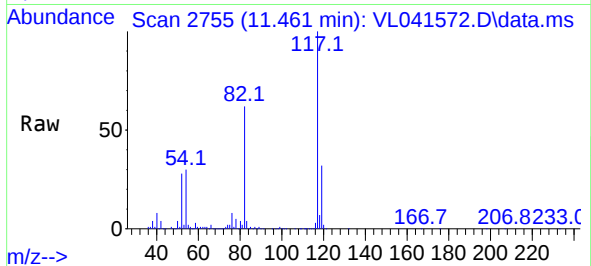
Tgt Ion: 91 Resp: 199929
Ion Ratio Lower Upper
91 100
92 60.6 48.7 73.1



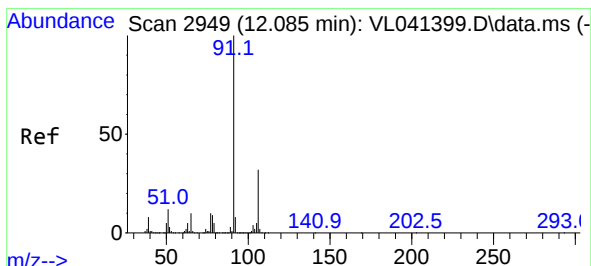
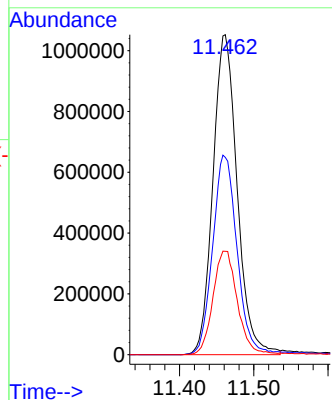
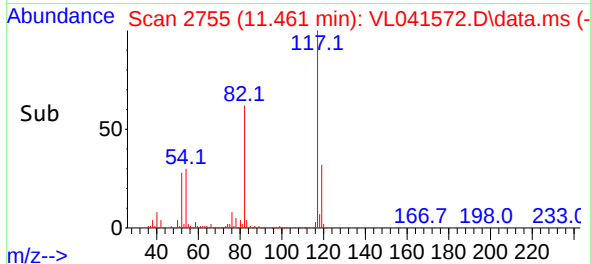


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.461 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

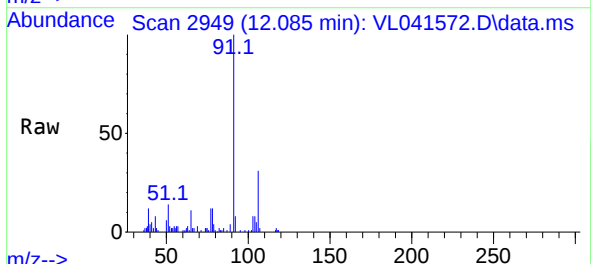
Instrument :
MSVOA_L
ClientSampleId :



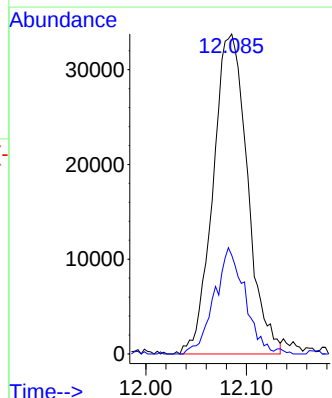
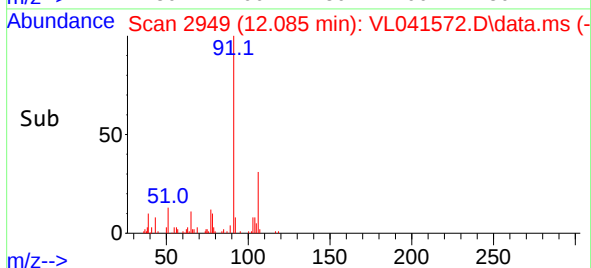
Tgt Ion:117 Resp: 2387352
Ion Ratio Lower Upper
117 100
82 64.2 51.0 76.6
119 32.9 45.2 67.8#

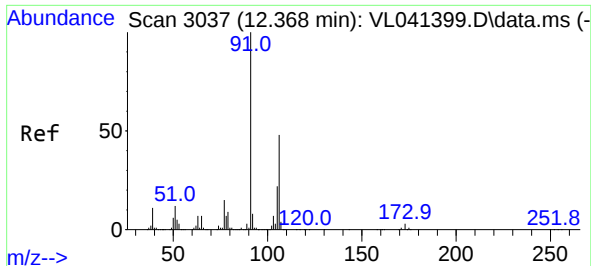


#58
Ethyl Benzene
Concen: 0.292 ppbv
RT: 12.085 min Scan# 2949
Delta R.T. -0.003 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20



Tgt Ion: 91 Resp: 80222
Ion Ratio Lower Upper
91 100
106 30.9 25.8 38.8





#59

m/p-Xylene

Concen: 0.789 ppbv

RT: 12.346 min Scan# 3030

Delta R.T. -0.026 min

Lab File: VL041572.D

Acq: 21 Aug 2024 18:20

Instrument :

MSVOA_L

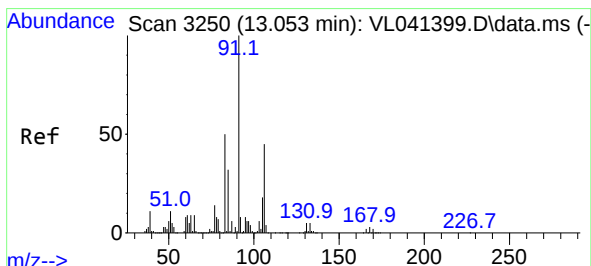
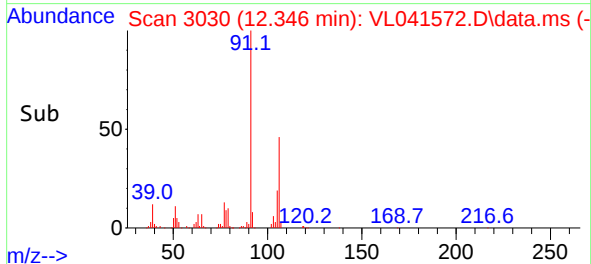
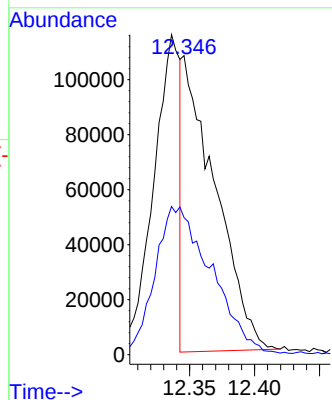
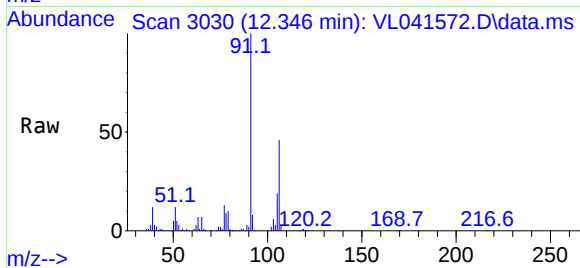
ClientSampleId :

Tgt Ion: 91 Resp: 187471

Ion Ratio Lower Upper

91 100

106 0.0 36.3 54.5#



#60

o-Xylene

Concen: 0.665 ppbv

RT: 13.056 min Scan# 3251

Delta R.T. -0.000 min

Lab File: VL041572.D

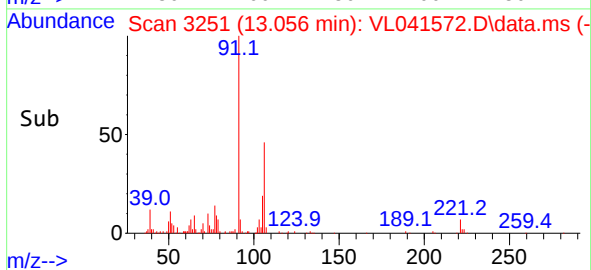
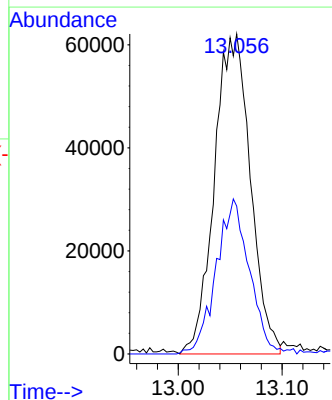
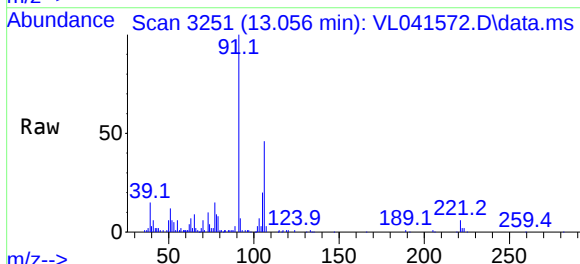
Acq: 21 Aug 2024 18:20

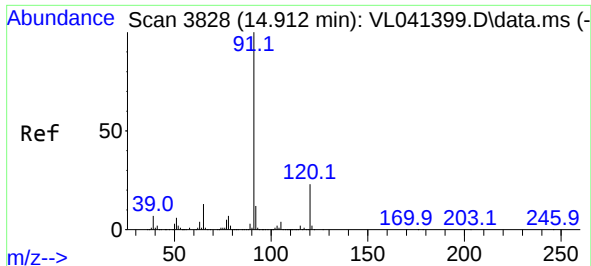
Tgt Ion: 91 Resp: 149475

Ion Ratio Lower Upper

91 100

106 45.9 23.1 69.3

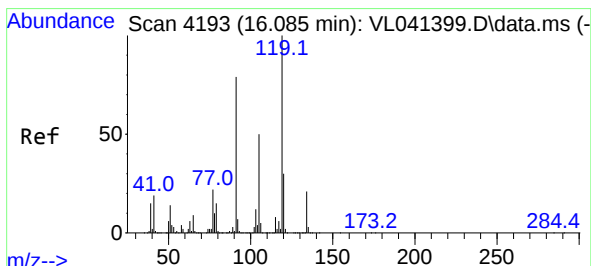
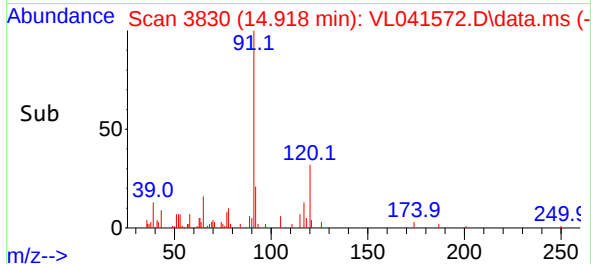
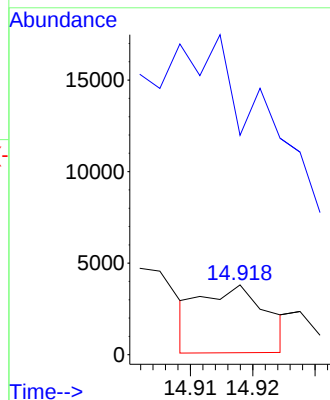
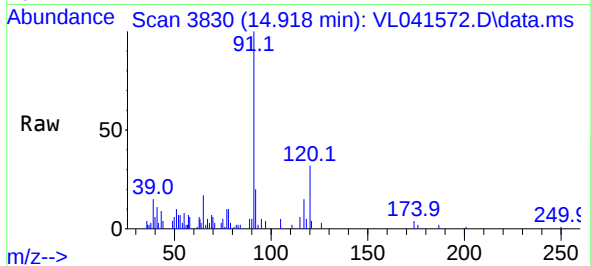




#64
n-propylbenzene
Concen: 0.031 ppbv
RT: 14.918 min Scan# 3830
Delta R.T. 0.003 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

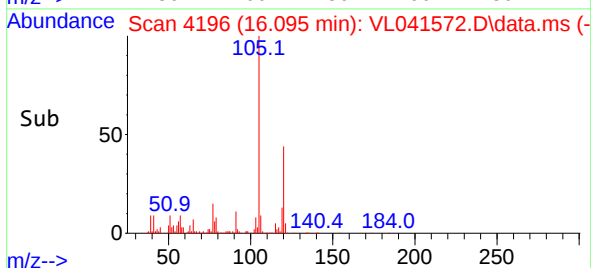
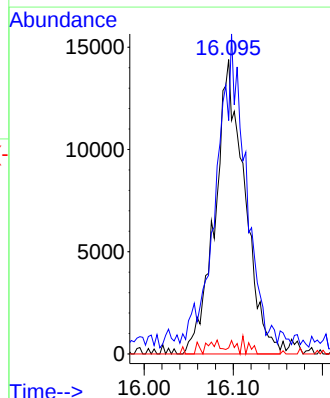
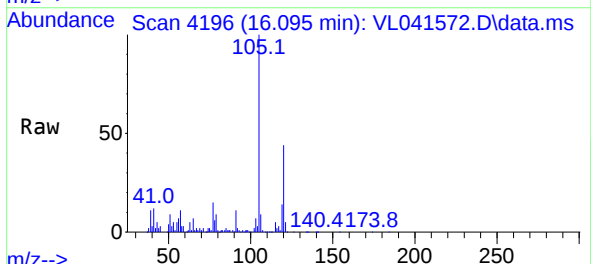
Instrument :
MSVOA_L
ClientSampleId :

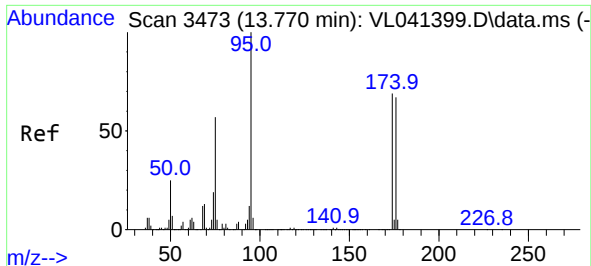
Tgt Ion:120 Resp: 2732
Ion Ratio Lower Upper
120 100
91 1596.6 361.4 542.0#



#65
tert-Butylbenzene
Concen: 0.108 ppbv
RT: 16.095 min Scan# 4196
Delta R.T. 0.006 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

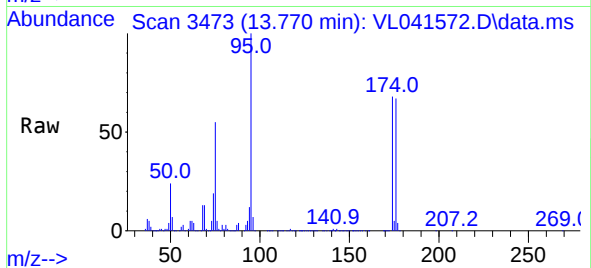
Tgt Ion:119 Resp: 33236
Ion Ratio Lower Upper
119 100
91 111.5 64.2 96.2#
134 2.1 15.7 23.5#



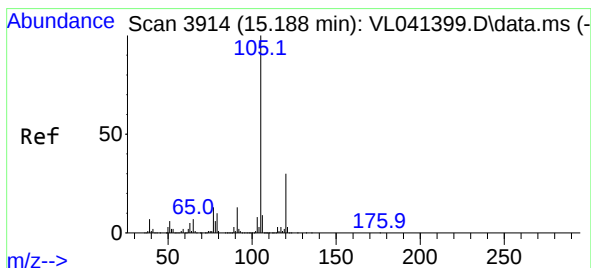
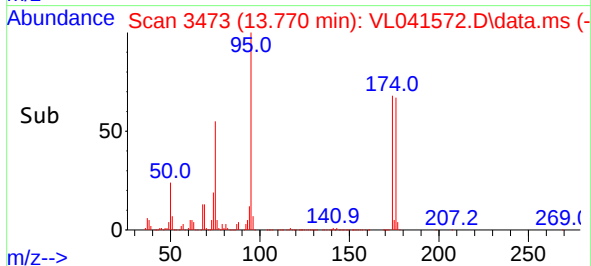
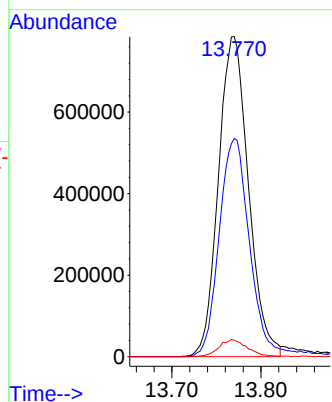


#68
1-Bromo-4-Fluorobenzene
Concen: 10.034 ppbv
RT: 13.770 min Scan# 3473
Delta R.T. -0.003 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

Instrument :
MSVOA_L
ClientSampleId :

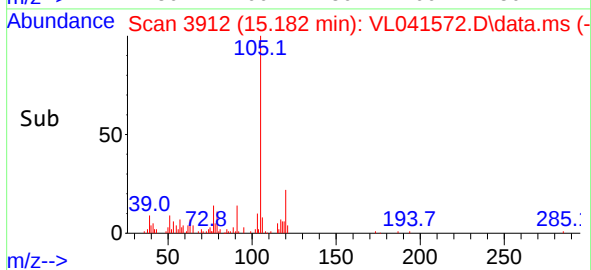
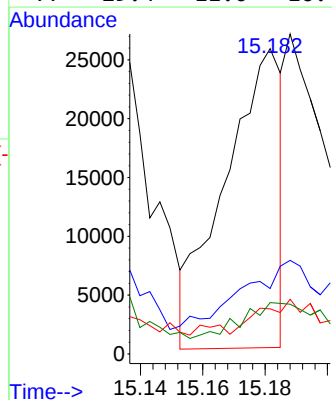
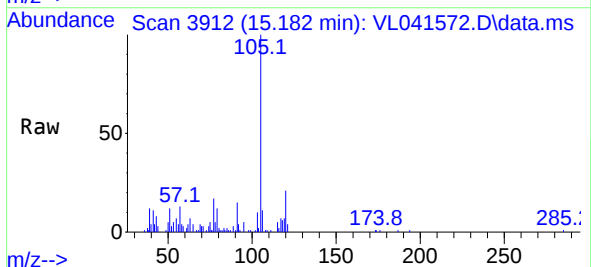


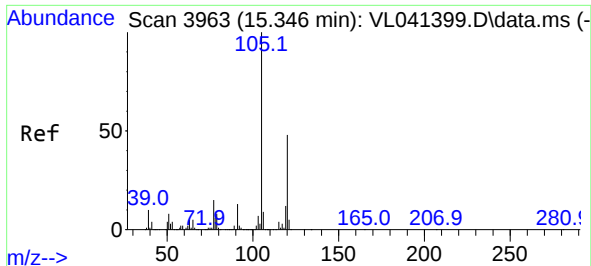
Tgt Ion: 95 Resp: 1843397
Ion Ratio Lower Upper
95 100
174 71.2 56.3 84.5
175 5.2 4.0 6.0



#72
4-Ethyltoluene
Concen: 0.121 ppbv
RT: 15.182 min Scan# 3912
Delta R.T. -0.007 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

Tgt Ion: 105 Resp: 32130
Ion Ratio Lower Upper
105 100
120 0.0 24.2 36.2#
91 0.0 10.4 15.6#
77 29.4 11.0 16.4#

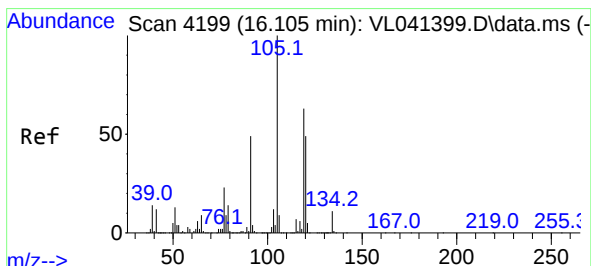
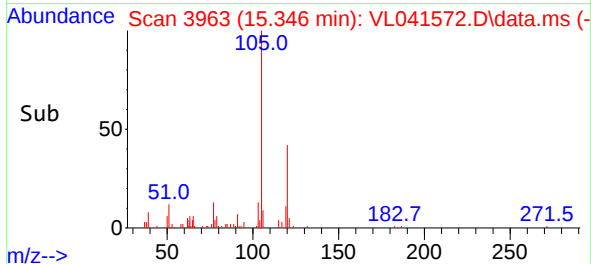
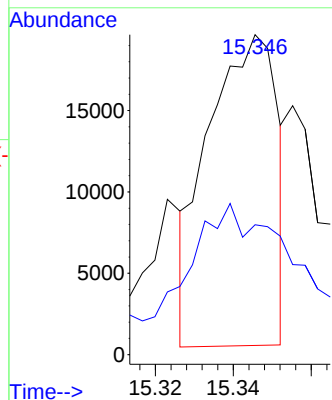
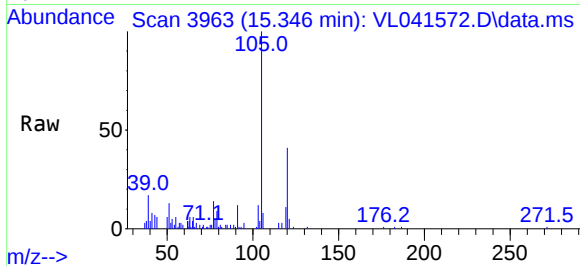




#73
1,3,5-Trimethylbenzene
Concen: 0.103 ppbv
RT: 15.346 min Scan# 3963
Delta R.T. -0.003 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 23527
Ion Ratio Lower Upper
105 100
120 35.0 38.6 57.8#



#74
1,2,4-Trimethylbenzene
Concen: 0.545 ppbv
RT: 16.095 min Scan# 4196
Delta R.T. -0.013 min
Lab File: VL041572.D
Acq: 21 Aug 2024 18:20

Tgt Ion:105 Resp: 144460
Ion Ratio Lower Upper
105 100
120 43.5 39.5 59.3
91 10.2 39.8 59.8#
77 14.9 18.2 27.4#

