

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071423\
 Data File : VL040534.D
 Acq On : 14 Jul 2023 19:43
 Operator : SY/MD
 Sample : 03636-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Quant Time: Jul 16 23:33:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jul 10 16:32:00 2023
 Response via : Initial Calibration

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

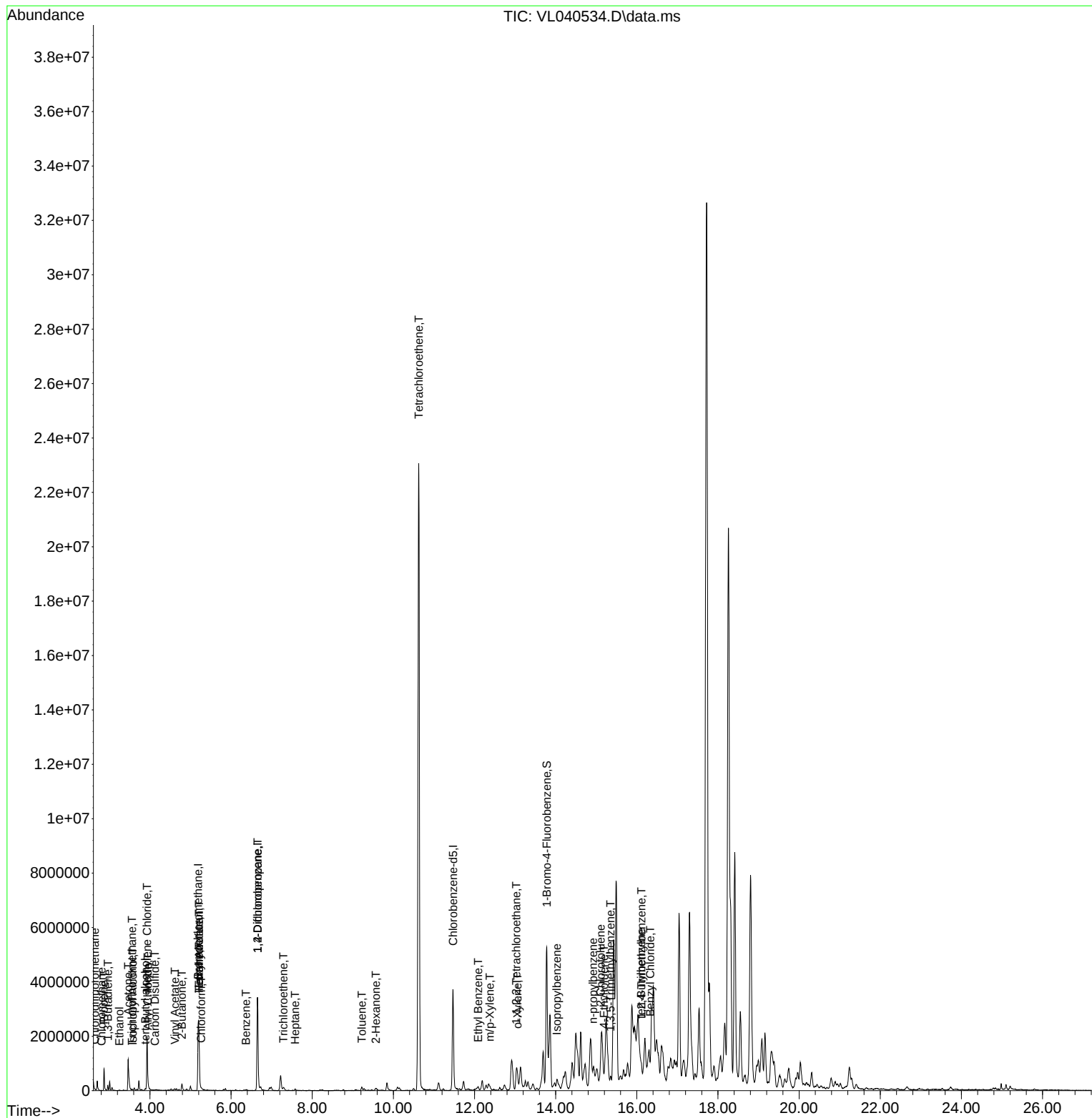
Internal Standards						
1) Bromochloromethane	5.188	49	1025595	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.651	114	2687537	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.471	117	2473860	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	2007865	10.255	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 102.600%	
Target Compounds						
					Qvalue	
3) Chlorodifluoromethane	2.645	51	18660	0.115	ppbv #	82
4) Chloromethane	2.809	50	3144	0.049	ppbv	89
9) Propene	2.867	41	212785	3.823	ppbv	100
10) Heptane	7.581	43	20959	0.171	ppbv	94
11) Trichlorofluoromethane	3.558	101	13980	0.084	ppbv	98
13) Ethanol	3.246	45	8119	0.671	ppbv	67
15) Acetone	3.465	43	1226478	10.389	ppbv	100
16) 1,3-Butadiene	2.963	39	46228	0.776	ppbv #	13
17) tert-Butyl alcohol	3.889	59	22724	0.186	ppbv #	81
19) Isopropyl Alcohol	3.578	45	5283	0.078	ppbv #	96
20) Methylene Chloride	3.931	84	668592	13.314	ppbv	98
21) Allyl Chloride	3.947	41	5749	0.085	ppbv #	10
23) Vinyl Acetate	4.616	43	13498	0.120	ppbv #	54
25) Ethyl Acetate	5.208	43	417583	1.858	ppbv #	76
26) Hexane	5.211	57	628864	6.023	ppbv #	41
27) Carbon Disulfide	4.124	76	9315	0.076	ppbv #	58
29) Chloroform	5.266	83	16603	0.096	ppbv	84
34) 2-Butanone	4.790	43	290937	2.191	ppbv	99
36) Benzene	6.368	78	15746	0.073	ppbv	94
38) Trichloroethene	7.294	130	7149	0.087	ppbv #	89
39) 1,2-Dichloropropane	6.651	63	653057	7.845	ppbv #	25
41) Tetrahydrofuran	5.211	42	232513	3.000	ppbv #	46
51) 2-Hexanone	9.568	43	65006	0.476	ppbv #	92
52) Tetrachloroethene	10.626	164	6569358	93.809	ppbv	93
53) Toluene	9.220	91	87253	0.371	ppbv	99
58) Ethyl Benzene	12.092	91	79841	0.257	ppbv	96
59) m/p-Xylene	12.378	91	58927	0.213	ppbv #	31
60) o-Xylene	13.060	91	317267	1.202	ppbv	99
62) Isopropylbenzene	14.031	105	86289	0.218	ppbv #	49
63) 1,1,2,2-Tetrachloroethane	13.031	83	21172	0.115	ppbv #	73
64) n-propylbenzene	14.921	120	29523	0.288	ppbv #	1
65) tert-Butylbenzene	16.111	119	34132	0.097	ppbv #	57
66) Benzyl Chloride	16.329	91	2128	0.086	ppbv #	63
71) 2-Chlorotoluene	15.111	91	17582	0.058	ppbv	78
72) 4-Ethyltoluene	15.194	105	127736	0.413	ppbv #	53
73) 1,3,5-Trimethylbenzene	15.352	105	91195	0.334	ppbv #	86
74) 1,2,4-Trimethylbenzene	16.114	105	463407	1.457	ppbv #	62

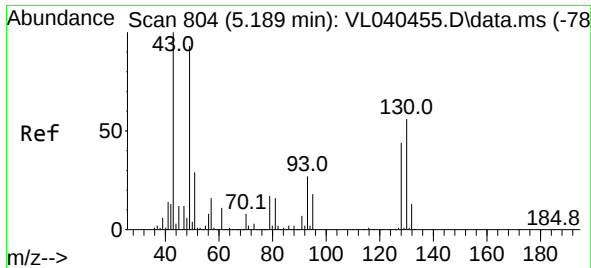
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jul 10 16:32:00 2023
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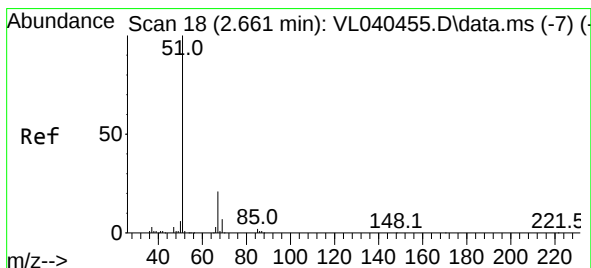
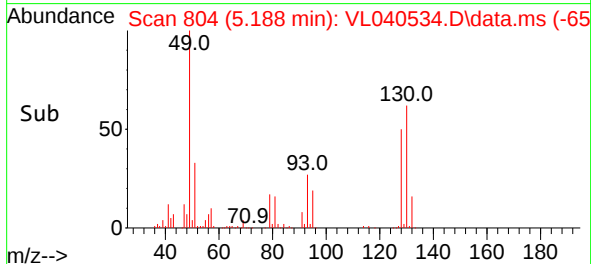
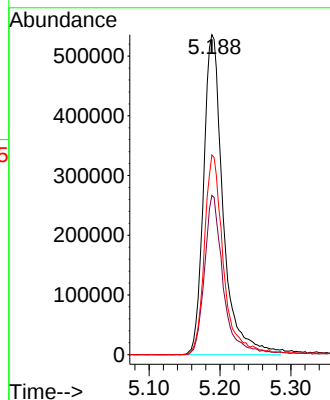
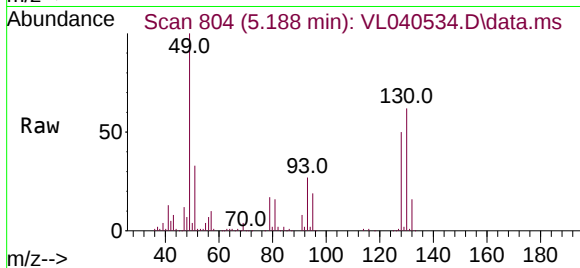




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.188 min Scan# 80
Delta R.T. -0.014 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

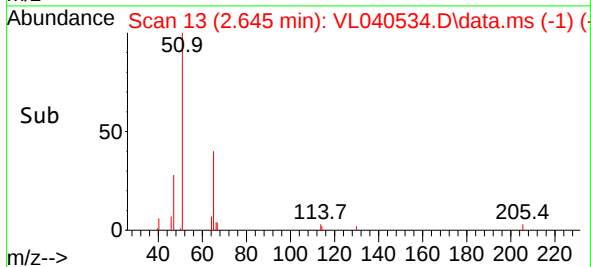
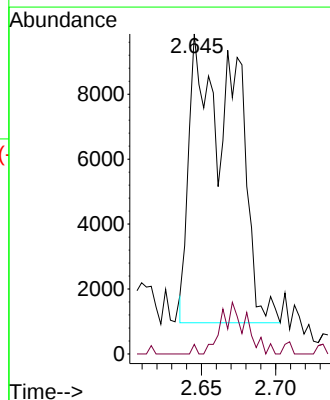
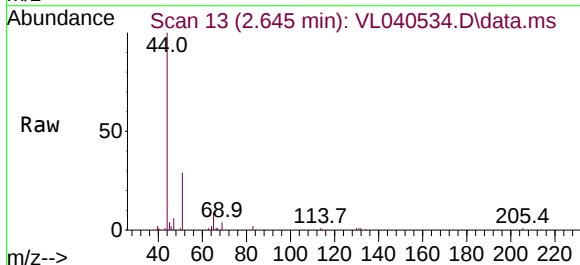
Instrument :
MSVOA_L
ClientSampleId :
SV1

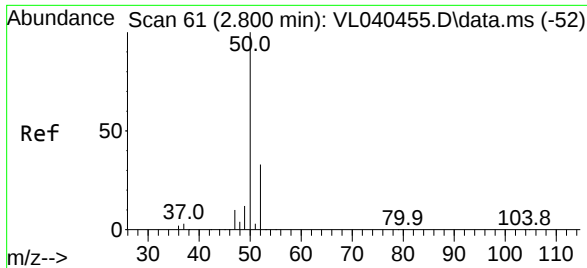
Tgt Ion: 49 Resp: 1025595
Ion Ratio Lower Upper
49 100
128 48.4 25.1 75.4
130 61.5 31.6 94.7



#3
Chlorodifluoromethane
Concen: 0.115 ppbv
RT: 2.645 min Scan# 13
Delta R.T. -0.039 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

Tgt Ion: 51 Resp: 18660
Ion Ratio Lower Upper
51 100
67 10.2 14.6 21.8

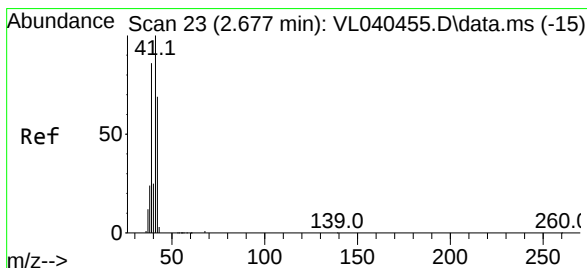
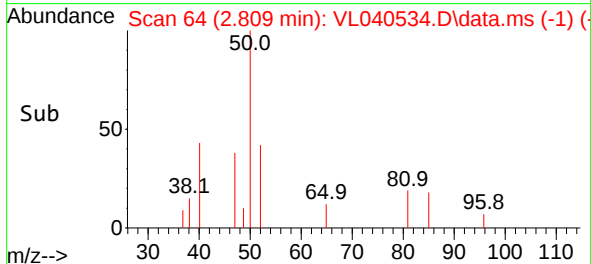
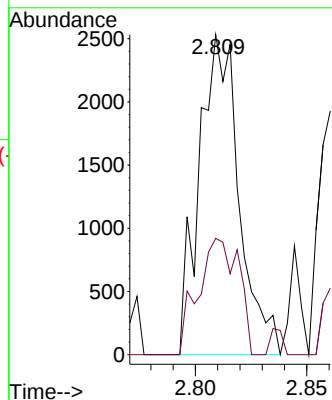
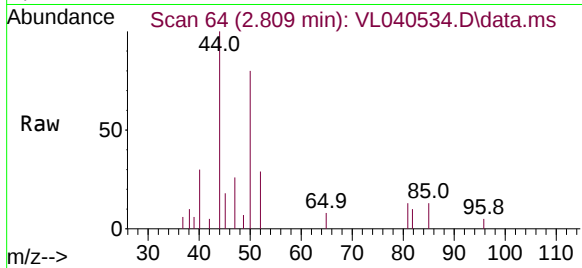




#4
Chloromethane
Concen: 0.049 ppbv
RT: 2.809 min Scan# 64
Delta R.T. -0.013 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

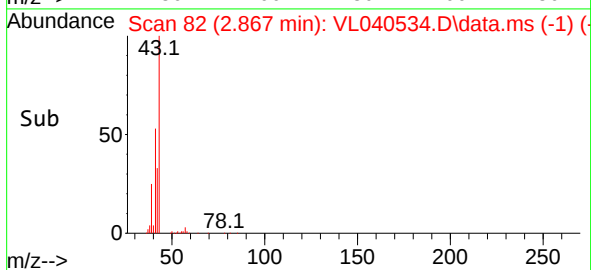
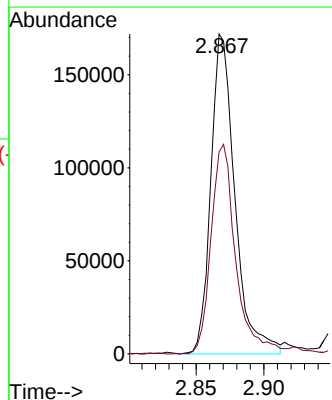
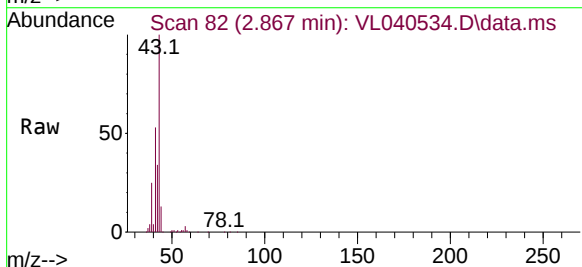
Instrument :
MSVOA_L
ClientSampleId :
SV1

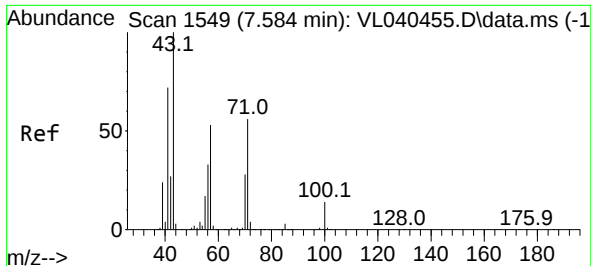
Tgt Ion: 50 Resp: 3144
Ion Ratio Lower Upper
50 100
52 36.3 24.4 36.6



#9
Propene
Concen: 3.823 ppbv
RT: 2.867 min Scan# 82
Delta R.T. 0.164 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

Tgt Ion: 41 Resp: 212785
Ion Ratio Lower Upper
41 100
42 68.8 55.0 82.6

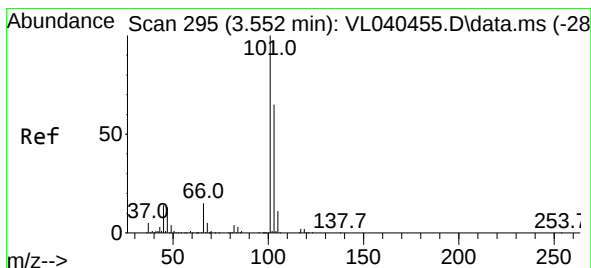
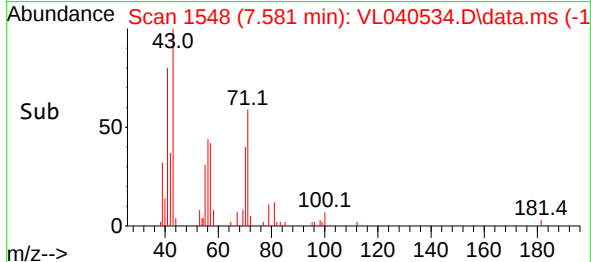
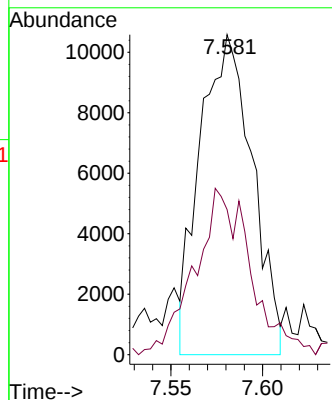
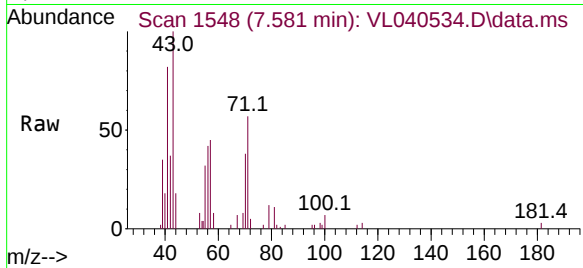




#10
Heptane
Concen: 0.171 ppbv
RT: 7.581 min Scan# 11
Delta R.T. -0.010 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

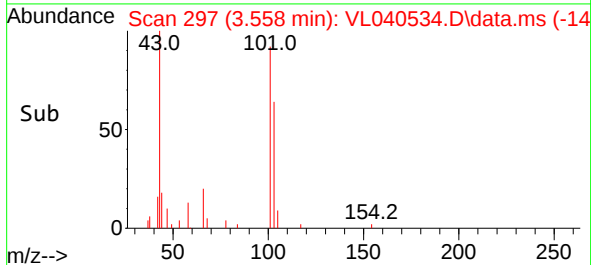
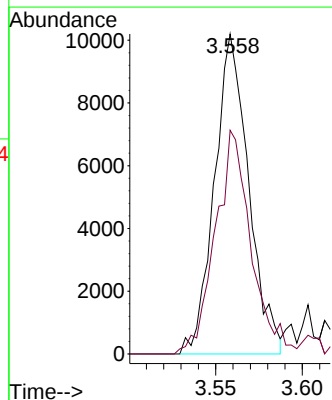
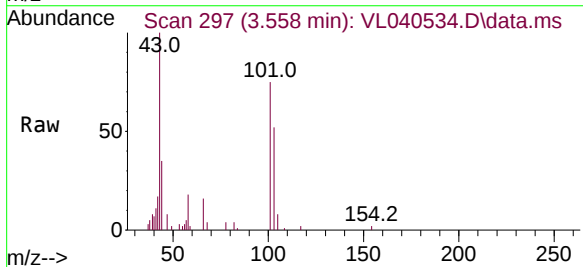
Instrument :
MSVOA_L
ClientSampleId :
SV1

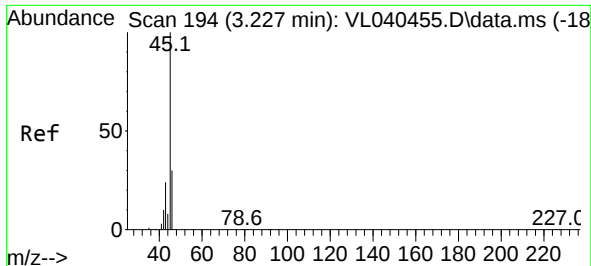
Tgt Ion: 43 Resp: 20959
Ion Ratio Lower Upper
43 100
57 57.7 42.5 63.7



#11
Trichlorofluoromethane
Concen: 0.084 ppbv
RT: 3.558 min Scan# 297
Delta R.T. -0.013 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

Tgt Ion:101 Resp: 13980
Ion Ratio Lower Upper
101 100
103 68.3 53.4 80.0

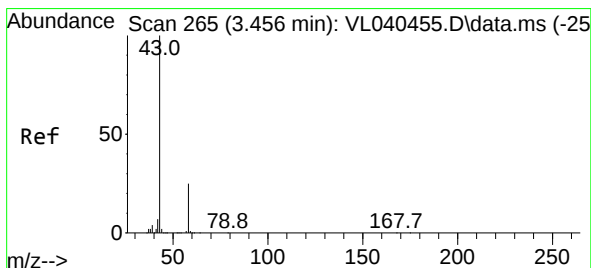
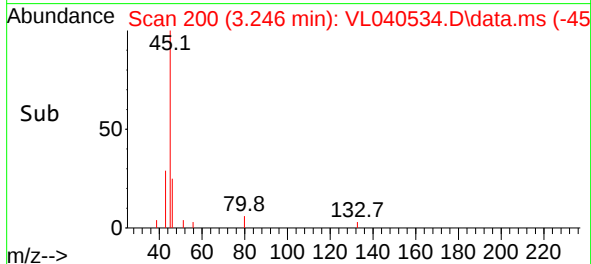
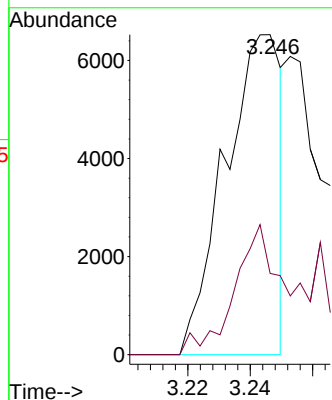
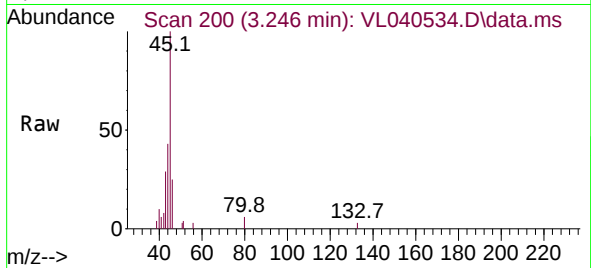




#13
Ethanol
Concen: 0.671 ppbv
RT: 3.246 min Scan# 200
Delta R.T. -0.000 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

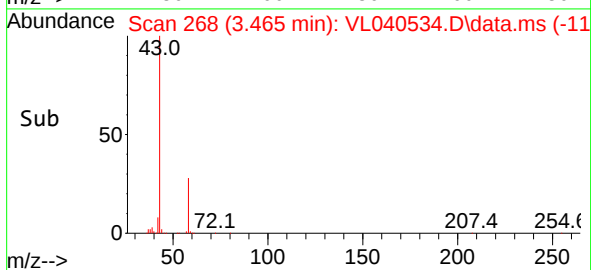
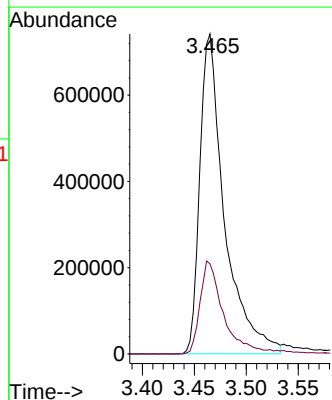
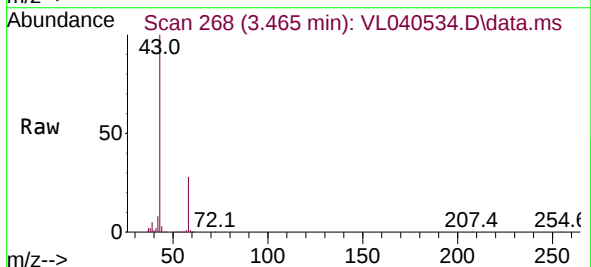
Instrument :
MSVOA_L
ClientSampleId :
SV1

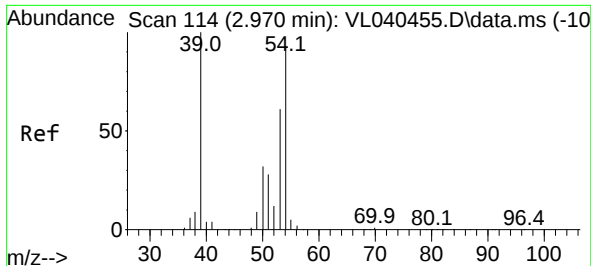
Tgt Ion: 45 Resp: 8119
Ion Ratio Lower Upper
45 100
46 58.1 15.3 61.1



#15
Acetone
Concen: 10.389 ppbv
RT: 3.465 min Scan# 268
Delta R.T. -0.010 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

Tgt Ion: 43 Resp: 1226478
Ion Ratio Lower Upper
43 100
58 28.8 22.9 34.3

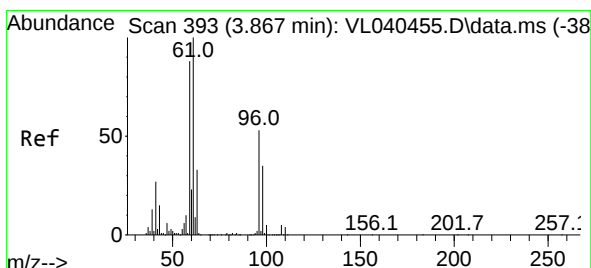
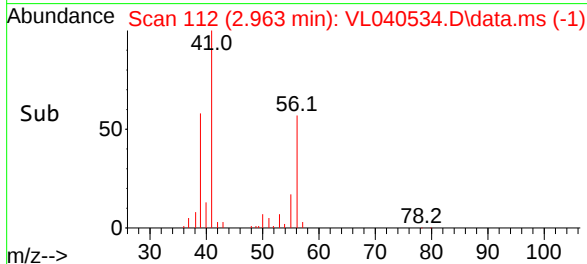
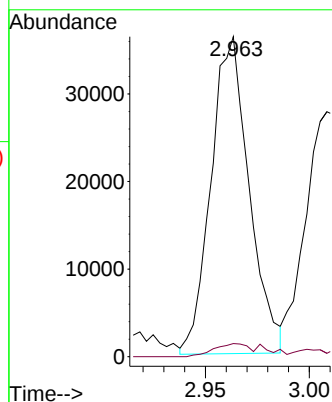
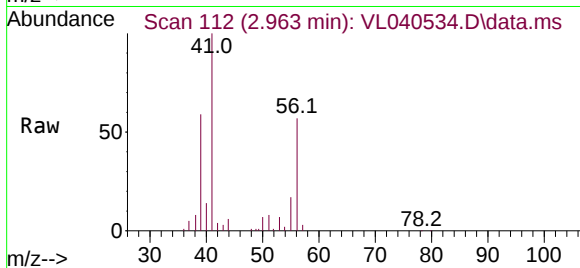




#16
1,3-Butadiene
Concen: 0.776 ppbv
RT: 2.963 min Scan# 114
Delta R.T. -0.029 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

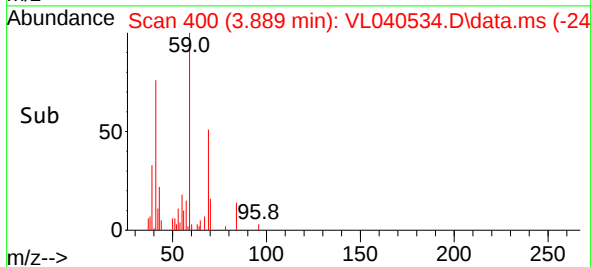
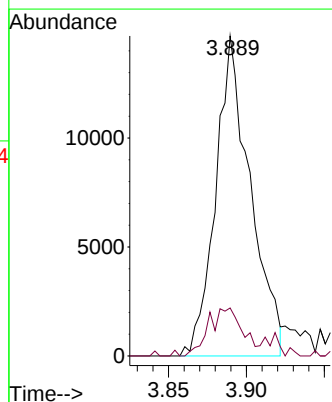
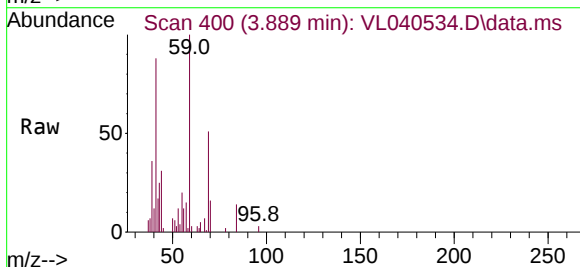
Instrument :
MSVOA_L
ClientSampleId :
SV1

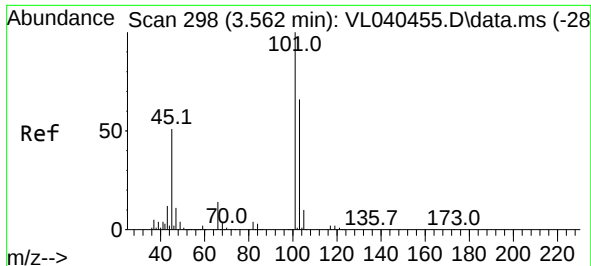
Tgt Ion: 39 Resp: 46228
Ion Ratio Lower Upper
39 100
54 4.9 66.6 100.0#



#17
tert-Butyl alcohol
Concen: 0.186 ppbv
RT: 3.889 min Scan# 400
Delta R.T. 0.006 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

Tgt Ion: 59 Resp: 22724
Ion Ratio Lower Upper
59 100
57 18.0 8.7 13.1#





#19

Isopropyl Alcohol

Concen: 0.078 ppbv

RT: 3.578 min Scan# 303

Delta R.T. -0.003 min

Lab File: VL040534.D

Acq: 14 Jul 2023 19:43

Instrument :

MSVOA_L

ClientSampleId :

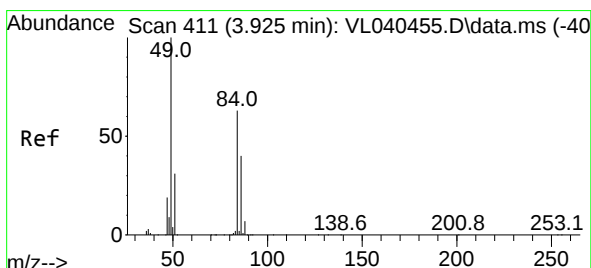
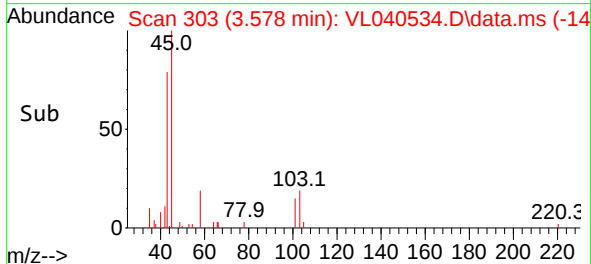
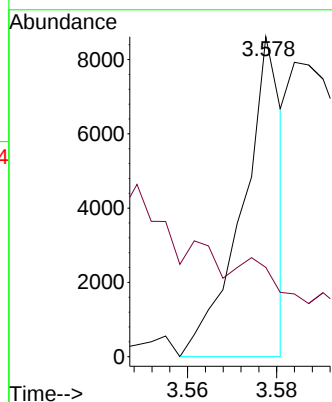
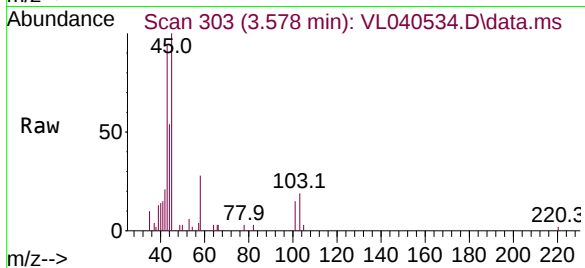
SV1

Tgt Ion: 45 Resp: 5283

Ion Ratio Lower Upper

45 100

58 0.0 1.1 1.7#



#20

Methylene Chloride

Concen: 13.314 ppbv

RT: 3.931 min Scan# 413

Delta R.T. -0.010 min

Lab File: VL040534.D

Acq: 14 Jul 2023 19:43

Tgt Ion: 84 Resp: 668592

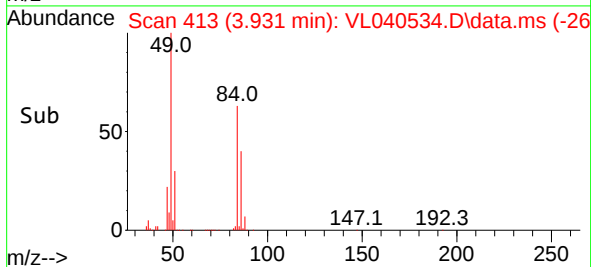
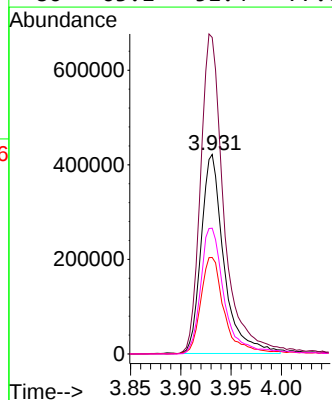
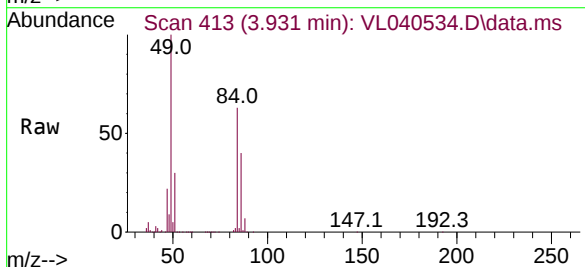
Ion Ratio Lower Upper

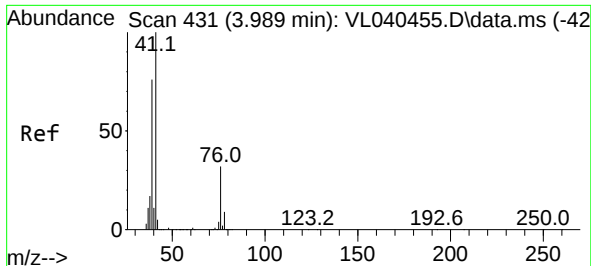
84 100

49 158.6 123.4 185.2

51 48.2 38.3 57.5

86 63.1 51.4 77.0





#21

Allyl Chloride

Concen: 0.085 ppbv

RT: 3.947 min Scan# 41

Delta R.T. -0.058 min

Lab File: VL040534.D

Acq: 14 Jul 2023 19:43

Instrument :

MSVOA_L

ClientSampleId :

SV1

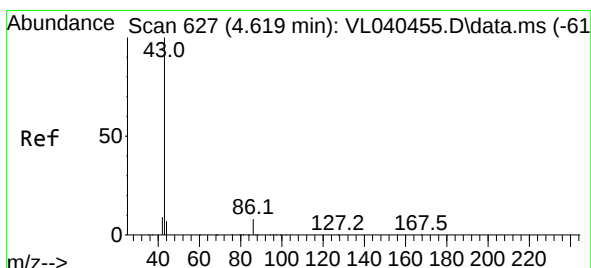
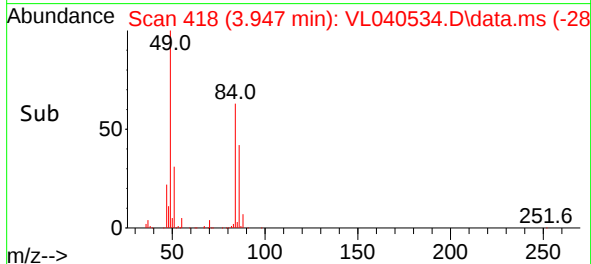
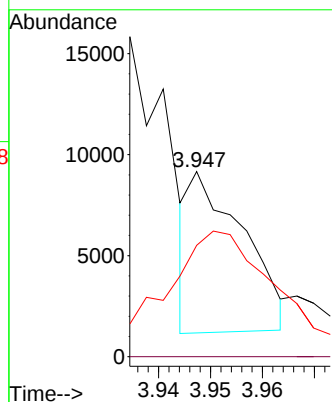
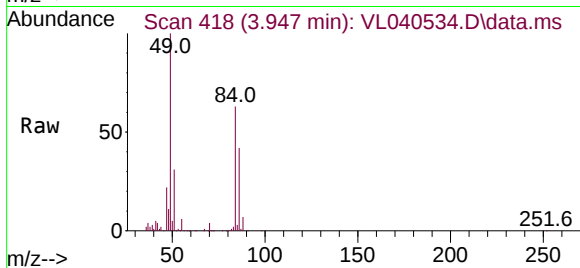
Tgt Ion: 41 Resp: 5749

Ion Ratio Lower Upper

41 100

76 0.0 24.8 37.2#

39 165.1 60.6 91.0#



#23

Vinyl Acetate

Concen: 0.120 ppbv

RT: 4.616 min Scan# 626

Delta R.T. -0.019 min

Lab File: VL040534.D

Acq: 14 Jul 2023 19:43

Tgt Ion: 43 Resp: 13498

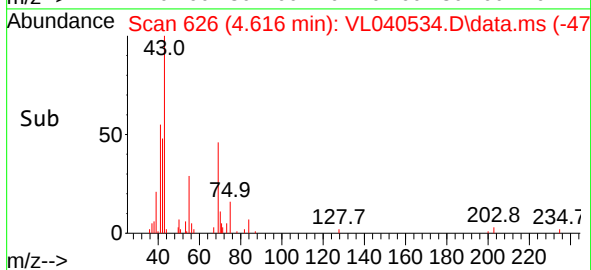
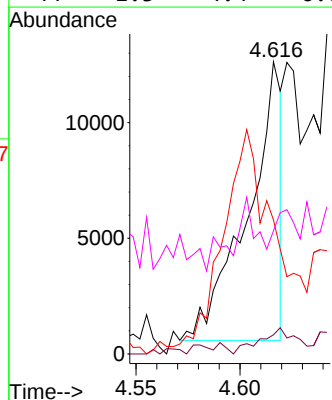
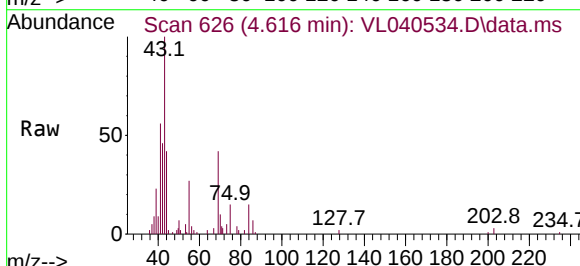
Ion Ratio Lower Upper

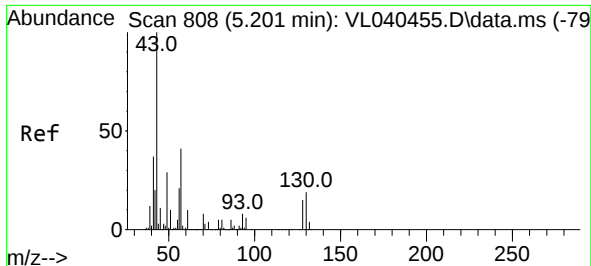
43 100

86 5.4 5.6 8.4#

42 44.5 7.4 11.2#

44 1.3 4.4 6.6#

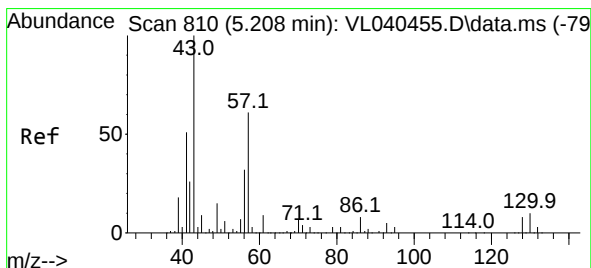
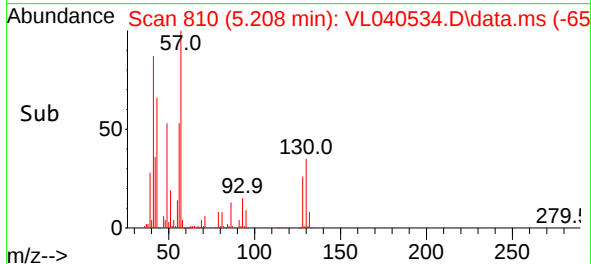
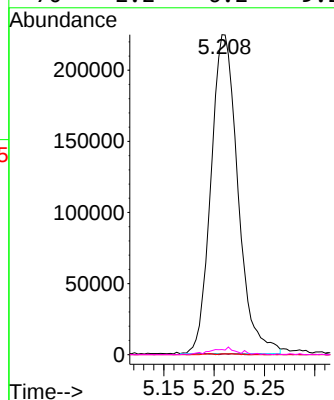
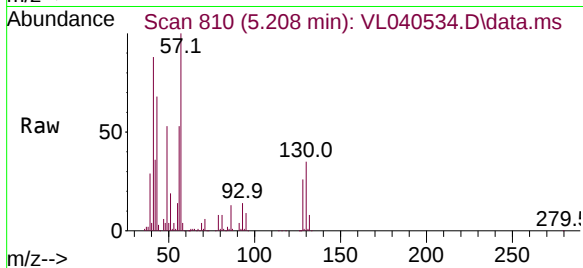




#25
Ethyl Acetate
Concen: 1.858 ppbv
RT: 5.208 min Scan# 810
Delta R.T. -0.003 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

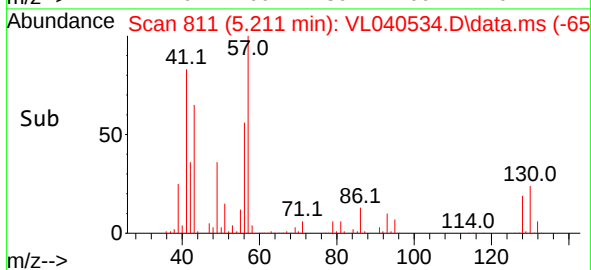
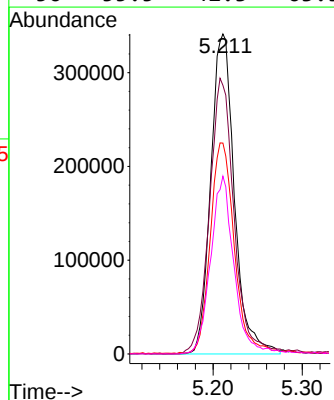
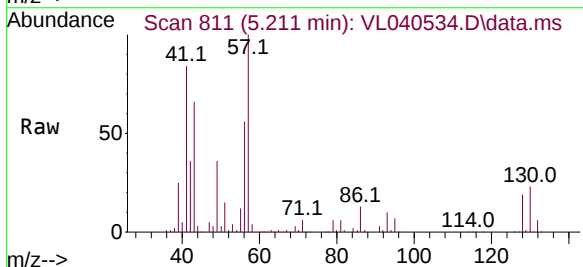
Instrument :
MSVOA_1
ClientSampleId :
SV1

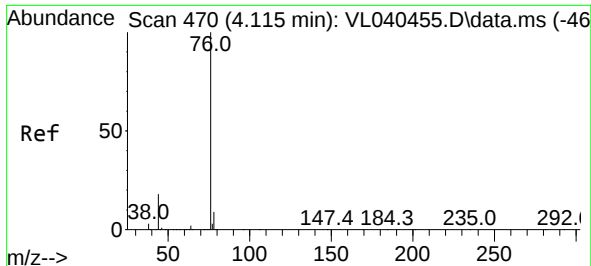
Tgt Ion:	43	Resp:	417583
Ion	Ratio	Lower	Upper
43	100		
45	0.4	8.2	12.4#
61	0.3	8.3	12.5#
70	2.2	6.2	9.2#



#26
Hexane
Concen: 6.023 ppbv
RT: 5.211 min Scan# 811
Delta R.T. -0.010 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

Tgt Ion:	57	Resp:	628864
Ion	Ratio	Lower	Upper
57	100		
41	90.5	69.5	104.3
43	69.1	177.1	265.7#
56	55.5	42.3	63.5

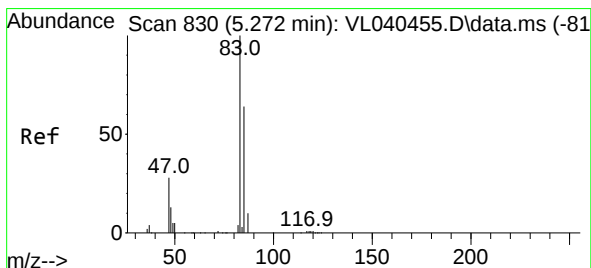
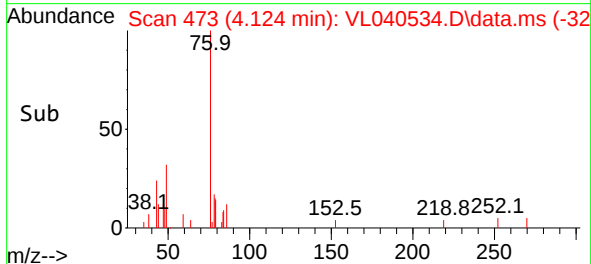
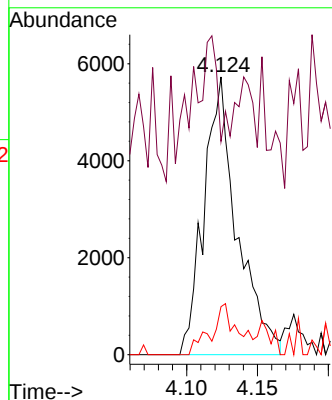
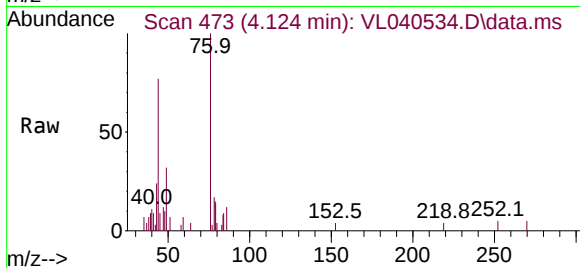




#27
Carbon Disulfide
Concen: 0.076 ppbv
RT: 4.124 min Scan# 41
Delta R.T. -0.007 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

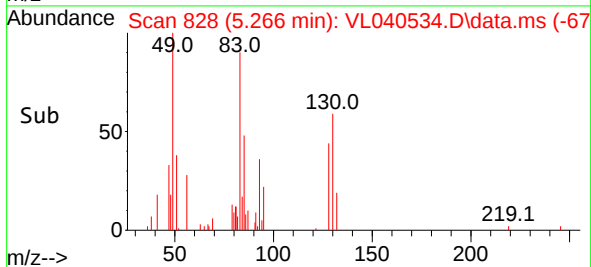
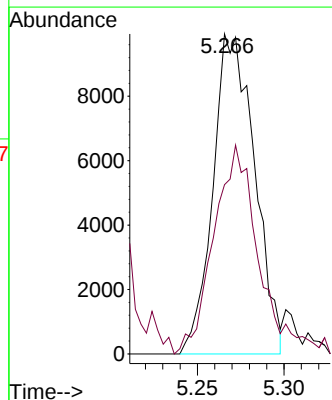
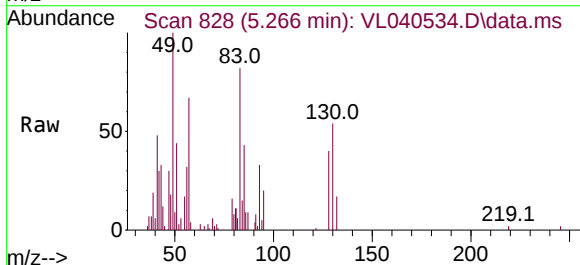
Instrument :
MSVOA_L
ClientSampleId :
SV1

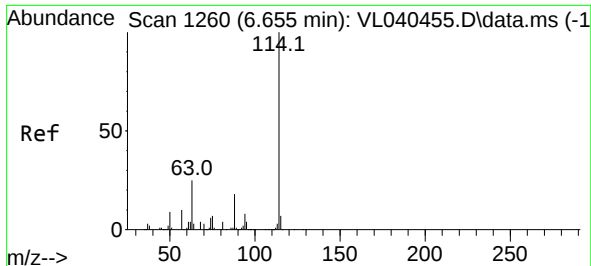
Tgt Ion: 76 Resp: 9315
Ion Ratio Lower Upper
76 100
44 44.4 15.1 22.7#
78 13.9 7.5 11.3#



#29
Chloroform
Concen: 0.096 ppbv
RT: 5.266 min Scan# 828
Delta R.T. -0.019 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

Tgt Ion: 83 Resp: 16603
Ion Ratio Lower Upper
83 100
85 51.2 51.1 76.7





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.651 min Scan# 11

Delta R.T. -0.013 min

Lab File: VL040534.D

Acq: 14 Jul 2023 19:43

Instrument :

MSVOA_L

ClientSampleId :

SV1

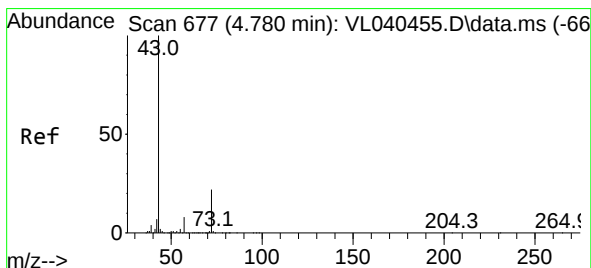
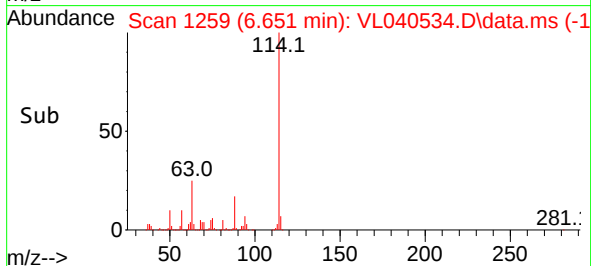
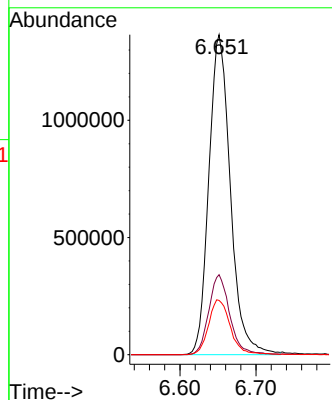
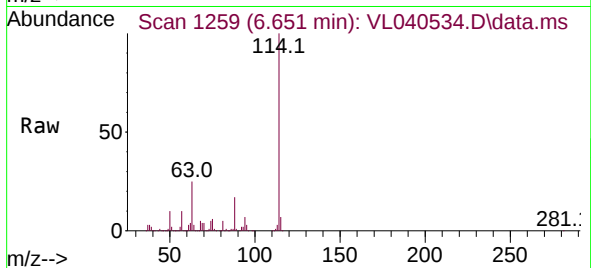
Tgt Ion:114 Resp: 2687537

Ion Ratio Lower Upper

114 100

63 24.5 19.6 29.4

88 17.4 14.2 21.2



#34

2-Butanone

Concen: 2.191 ppbv

RT: 4.790 min Scan# 680

Delta R.T. -0.003 min

Lab File: VL040534.D

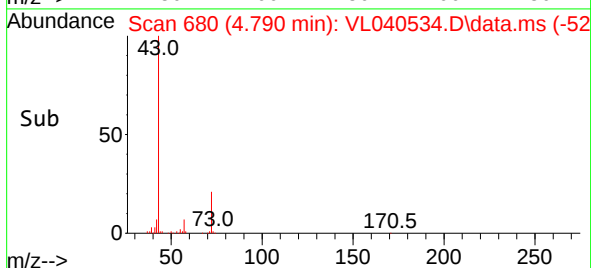
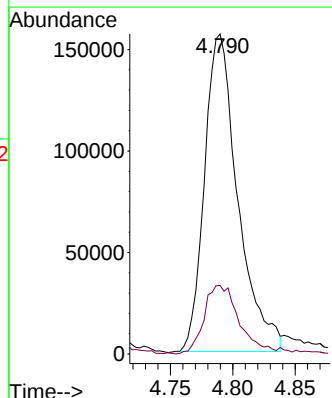
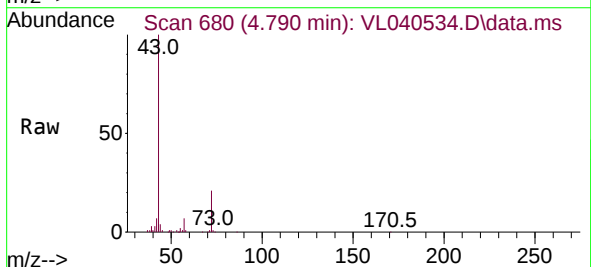
Acq: 14 Jul 2023 19:43

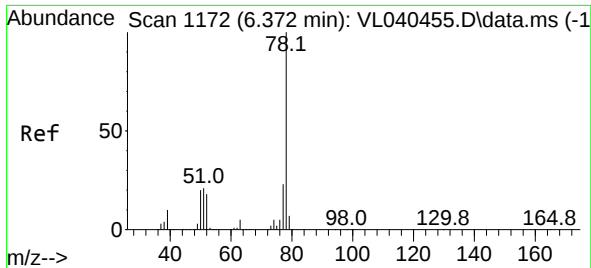
Tgt Ion: 43 Resp: 290937

Ion Ratio Lower Upper

43 100

72 24.2 19.1 28.7

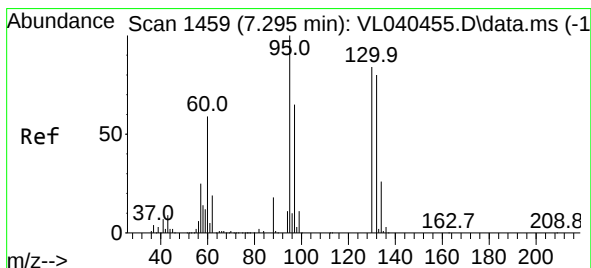
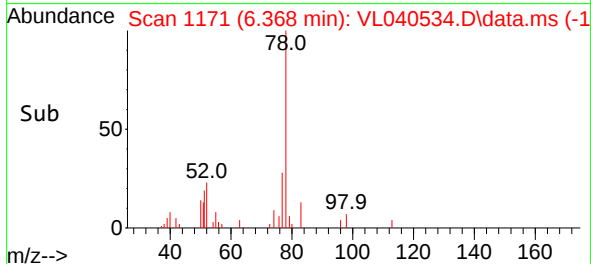
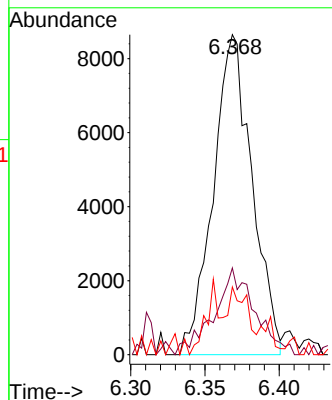
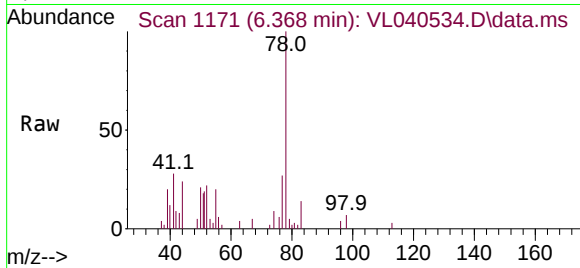




#36
Benzene
Concen: 0.073 ppbv
RT: 6.368 min Scan# 1171
Delta R.T. -0.013 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

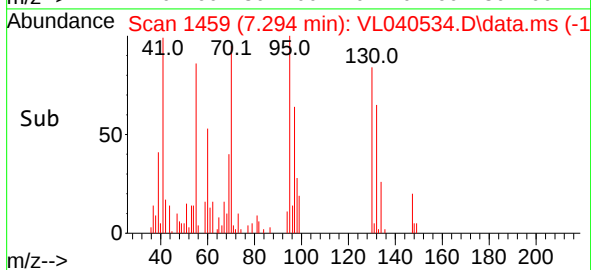
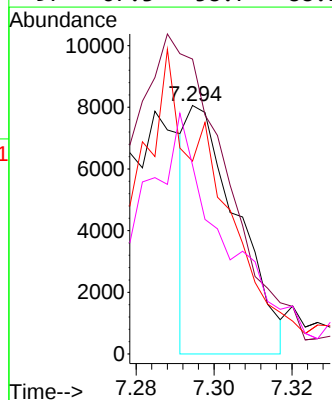
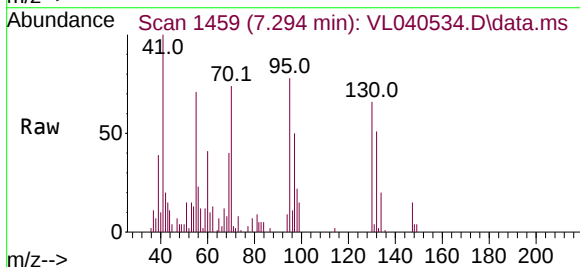
Instrument :
MSVOA_L
ClientSampleId :
SV1

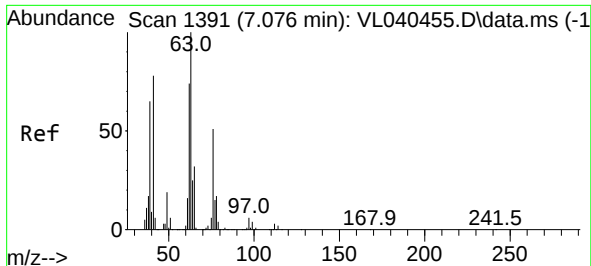
Tgt Ion: 78 Resp: 15746
Ion Ratio Lower Upper
78 100
77 23.7 17.4 26.0
50 21.2 14.4 21.6



#38
Trichloroethene
Concen: 0.087 ppbv
RT: 7.294 min Scan# 1459
Delta R.T. -0.010 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

Tgt Ion:130 Resp: 7149
Ion Ratio Lower Upper
130 100
95 113.8 90.2 135.2
132 70.6 76.3 114.5#
97 67.3 58.7 88.1





#39

1,2-Dichloropropane

Concen: 7.845 ppbv

RT: 6.651 min Scan# 1

Delta R.T. -0.431 min

Lab File: VL040534.D

Acq: 14 Jul 2023 19:43

Instrument :

MSVOA_L

ClientSampleId :

SV1

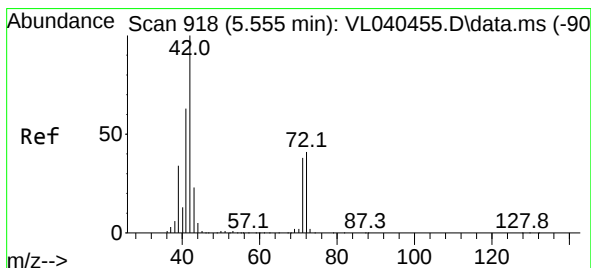
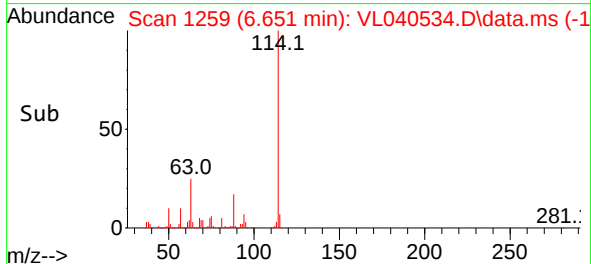
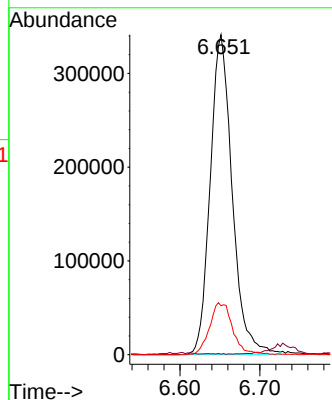
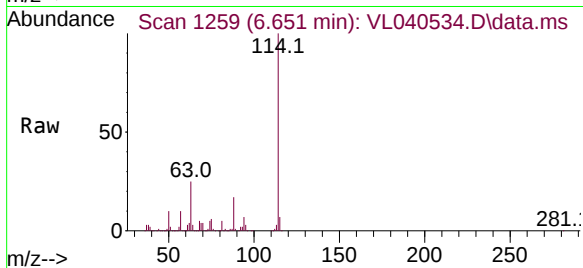
Tgt Ion: 63 Resp: 653057

Ion Ratio Lower Upper

63 100

41 0.0 54.3 81.5#

62 15.3 55.6 83.4#



#41

Tetrahydrofuran

Concen: 3.000 ppbv

RT: 5.211 min Scan# 811

Delta R.T. -0.354 min

Lab File: VL040534.D

Acq: 14 Jul 2023 19:43

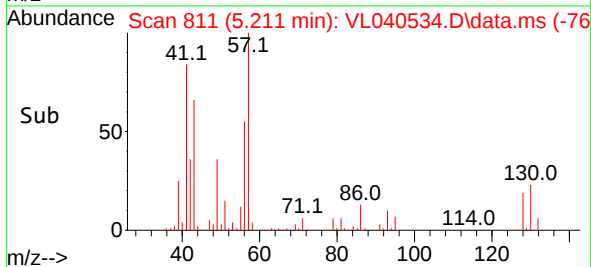
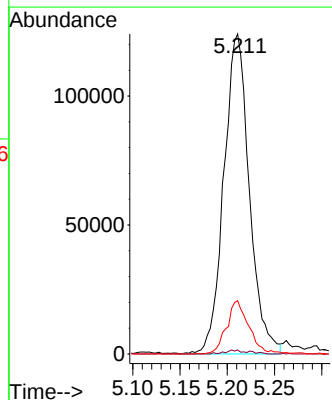
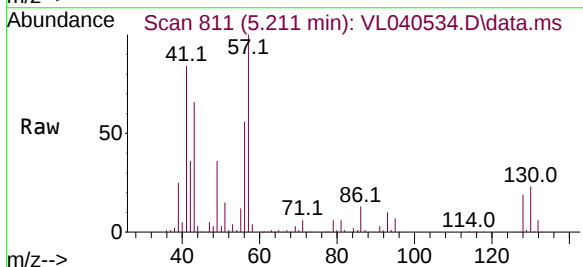
Tgt Ion: 42 Resp: 232513

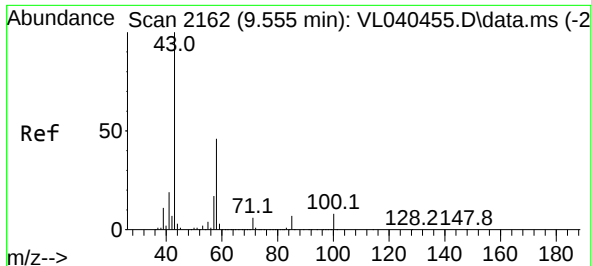
Ion Ratio Lower Upper

42 100

72 1.1 33.8 50.8#

71 14.8 33.0 49.6#

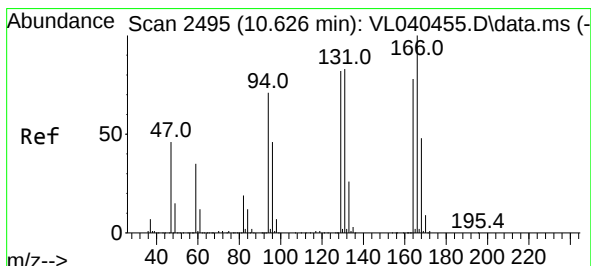
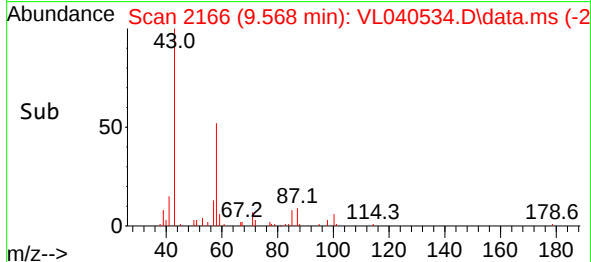
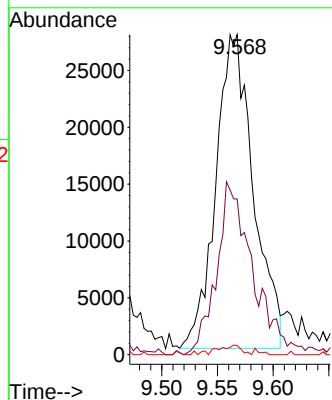
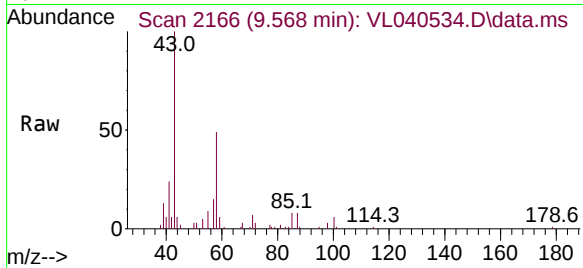




#51
2-Hexanone
Concen: 0.476 ppbv
RT: 9.568 min Scan# 2166
Delta R.T. 0.007 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

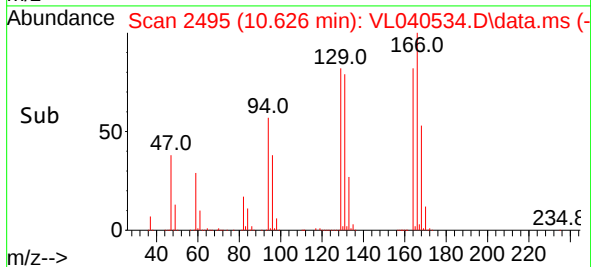
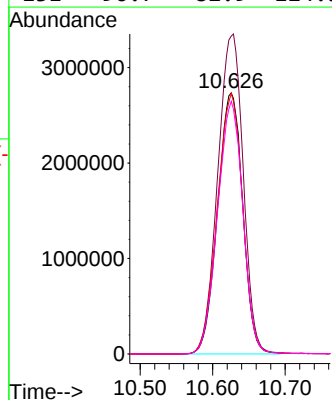
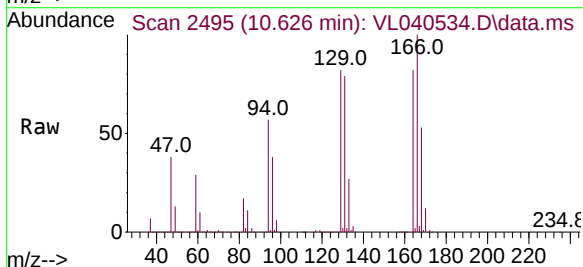
Instrument :
MSVOA_L
ClientSampleId :
SV1

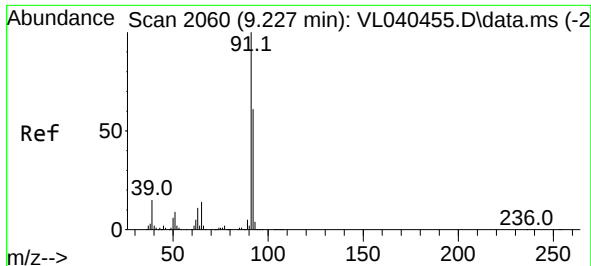
Tgt Ion: 43 Resp: 65006
Ion Ratio Lower Upper
43 100
58 54.8 39.7 59.5
98 2.5 0.3 0.5#



#52
Tetrachloroethene
Concen: 93.809 ppbv
RT: 10.626 min Scan# 2495
Delta R.T. -0.000 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

Tgt Ion: 164 Resp: 6569358
Ion Ratio Lower Upper
164 100
166 121.7 103.9 155.9
129 99.7 84.6 126.8
131 96.7 82.9 124.3

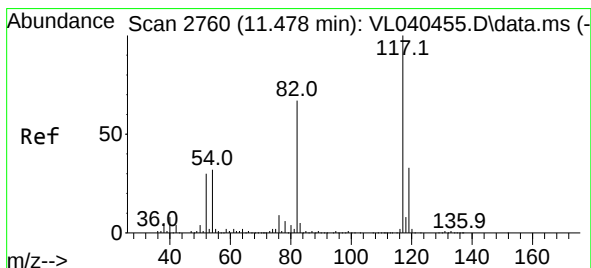
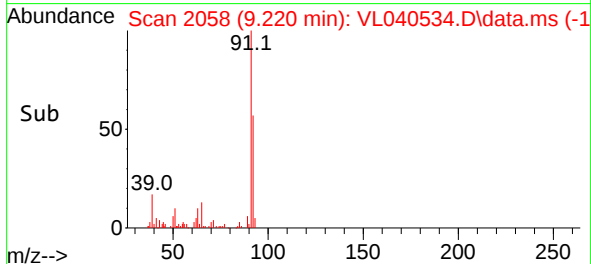
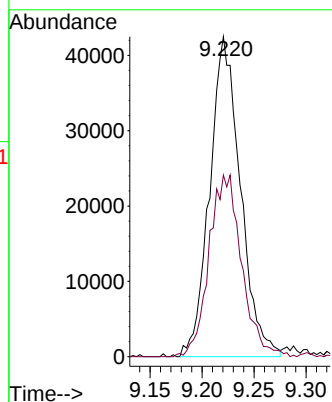
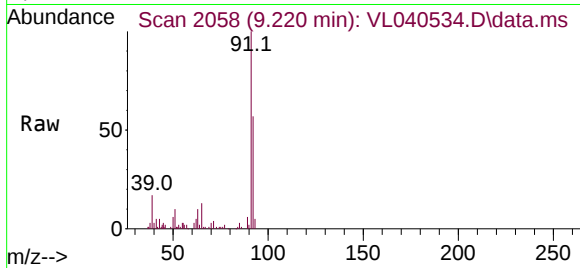




#53
Toluene
Concen: 0.371 ppbv
RT: 9.220 min Scan# 2060
Delta R.T. -0.010 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

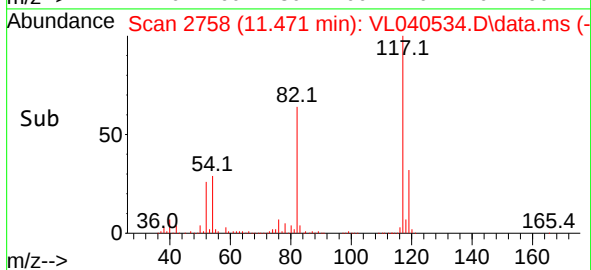
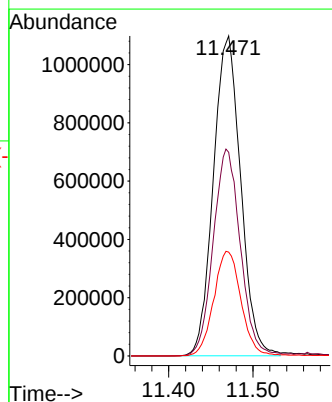
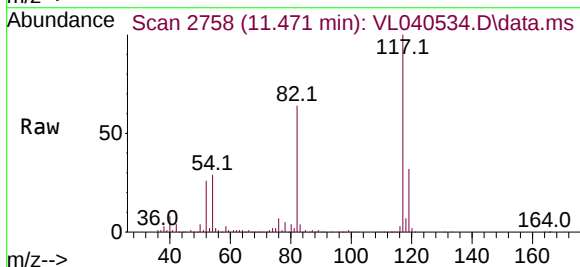
Instrument :
MSVOA_L
ClientSampleId :
SV1

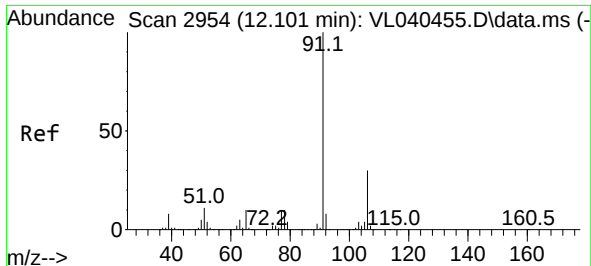
Tgt Ion: 91 Resp: 87253
Ion Ratio Lower Upper
91 100
92 60.3 49.1 73.7



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.471 min Scan# 2758
Delta R.T. -0.007 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

Tgt Ion: 117 Resp: 2473860
Ion Ratio Lower Upper
117 100
82 64.4 50.2 75.4
119 32.9 26.9 40.3

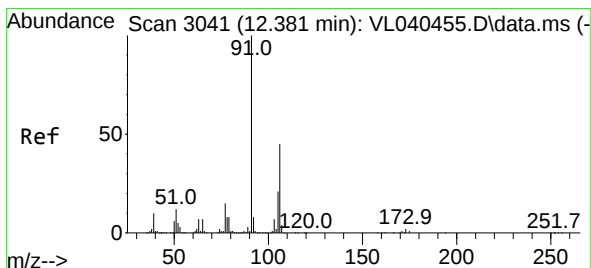
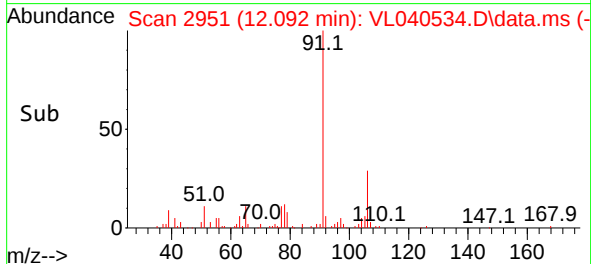
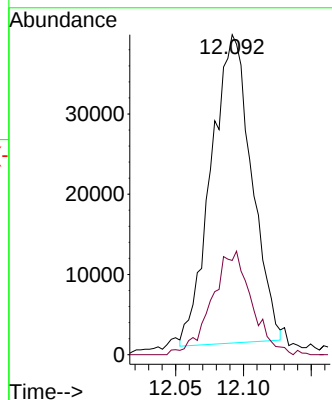
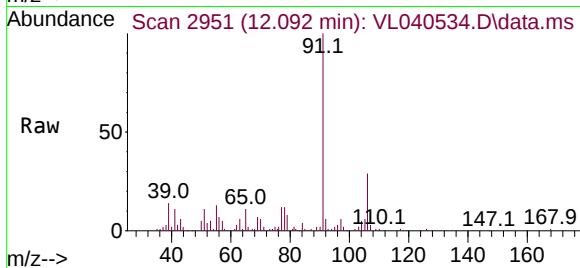




#58
Ethyl Benzene
Concen: 0.257 ppbv
RT: 12.092 min Scan# 2954
Delta R.T. -0.010 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

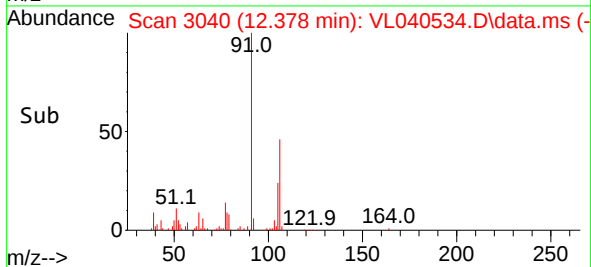
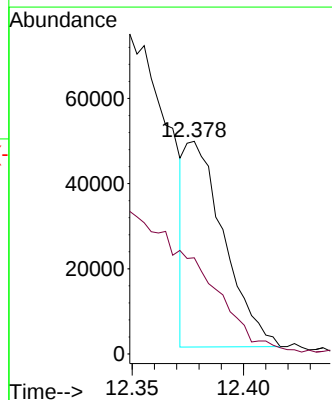
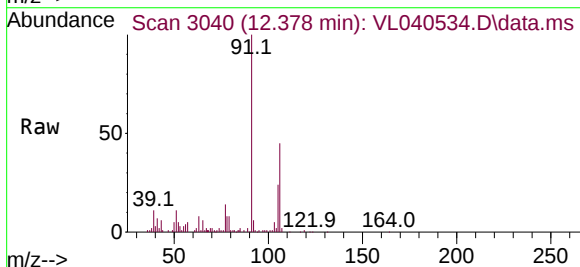
Instrument :
MSVOA_L
ClientSampleId :
SV1

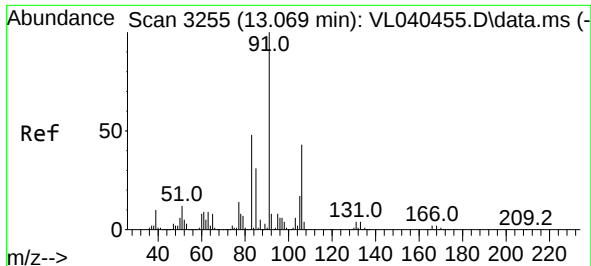
Tgt Ion: 91 Resp: 79841
Ion Ratio Lower Upper
91 100
106 29.5 25.4 38.0



#59
m/p-Xylene
Concen: 0.213 ppbv
RT: 12.378 min Scan# 3040
Delta R.T. -0.007 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

Tgt Ion: 91 Resp: 58927
Ion Ratio Lower Upper
91 100
106 0.0 35.9 53.9#

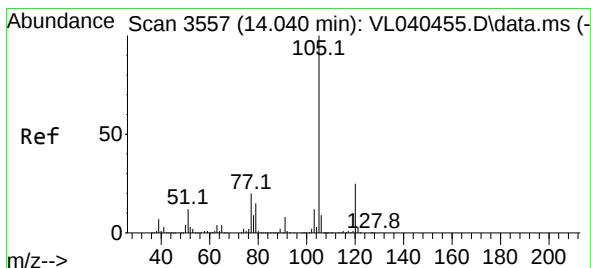
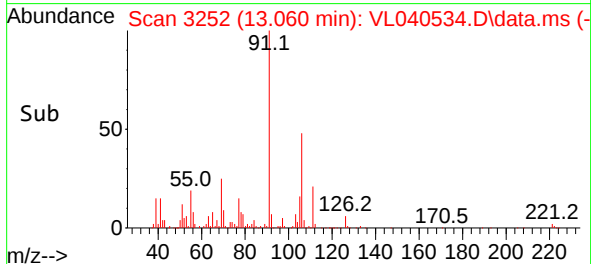
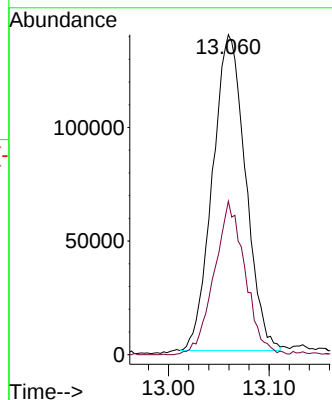
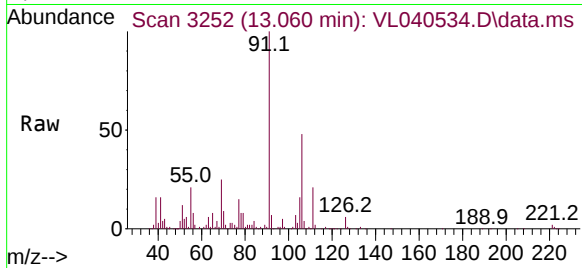




#60
o-Xylene
Concen: 1.202 ppbv
RT: 13.060 min Scan# 31
Delta R.T. -0.010 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

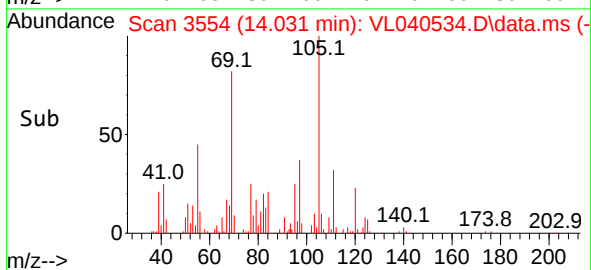
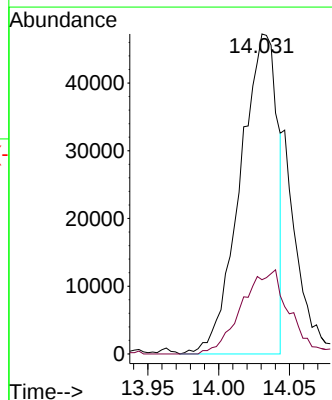
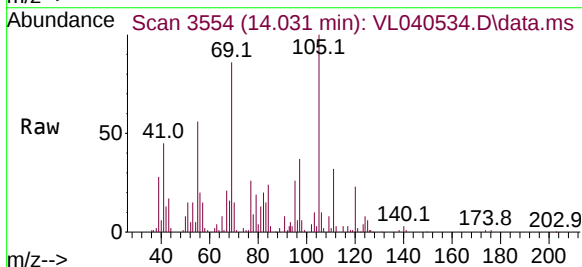
Instrument :
MSVOA_L
ClientSampleId :
SV1

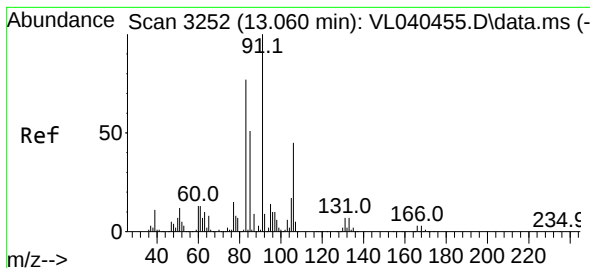
Tgt Ion: 91 Resp: 317267
Ion Ratio Lower Upper
91 100
106 46.0 22.7 68.0



#62
Isopropylbenzene
Concen: 0.218 ppbv
RT: 14.031 min Scan# 3554
Delta R.T. -0.010 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

Tgt Ion:105 Resp: 86289
Ion Ratio Lower Upper
105 100
120 0.0 20.8 31.2#

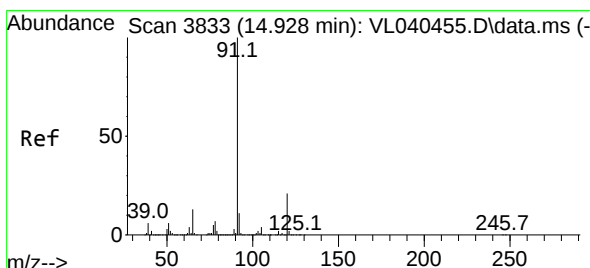
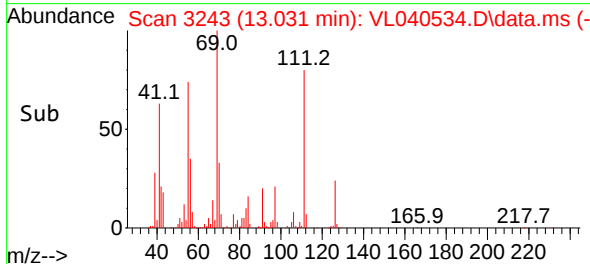
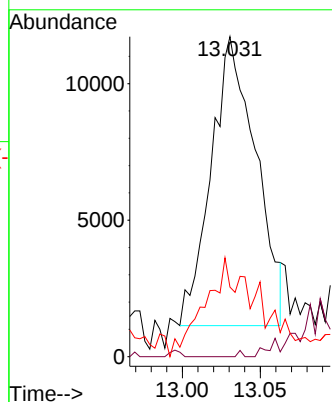
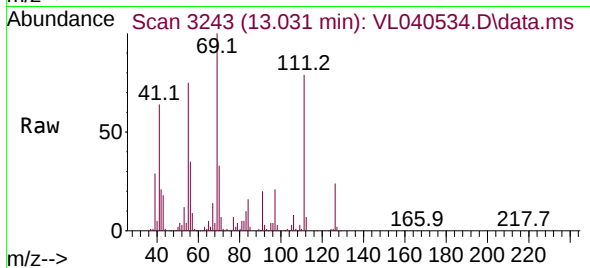




#63
1,1,2,2-Tetrachloroethane
Concen: 0.115 ppbv
RT: 13.031 min Scan# 311
Delta R.T. -0.029 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

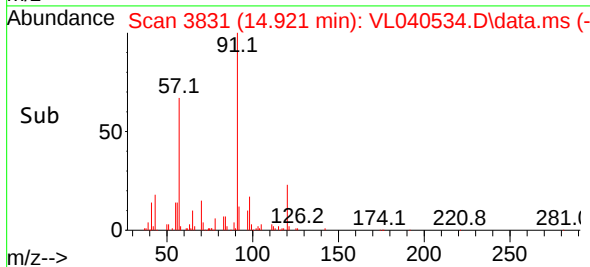
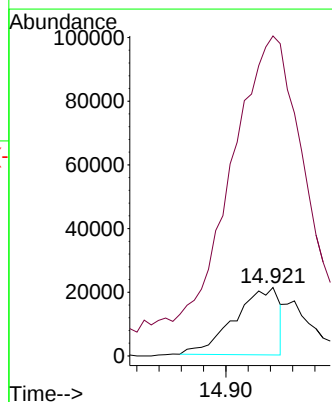
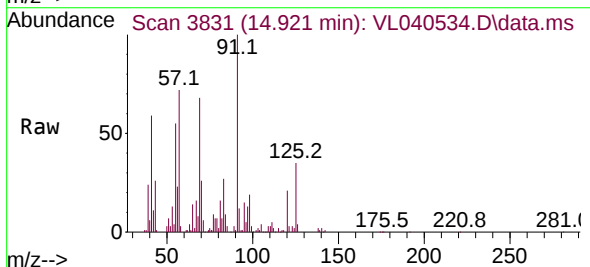
Instrument :
MSVOA_L
ClientSampleId :
SV1

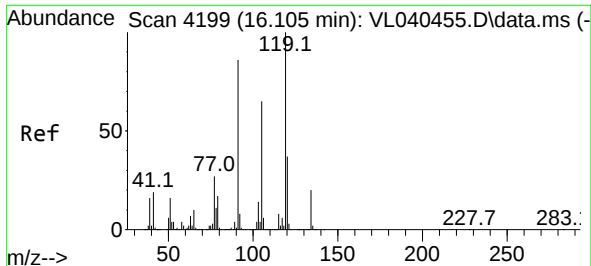
Tgt Ion: 83 Resp: 21172
Ion Ratio Lower Upper
83 100
131 0.5 4.6 13.8#
85 44.1 32.8 98.3



#64
n-propylbenzene
Concen: 0.288 ppbv
RT: 14.921 min Scan# 3831
Delta R.T. -0.010 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

Tgt Ion: 120 Resp: 29523
Ion Ratio Lower Upper
120 100
91 917.0 374.3 561.5#

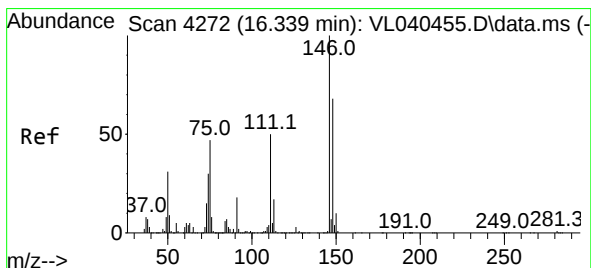
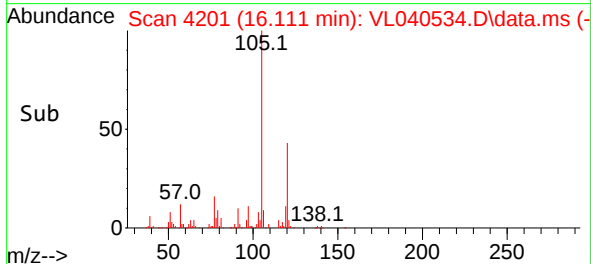
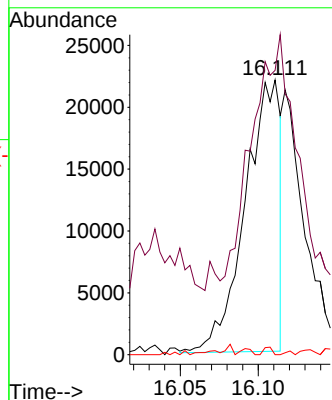
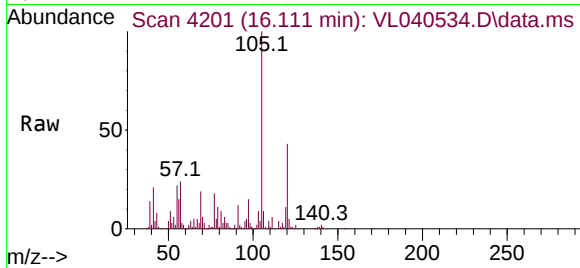




#65
tert-Butylbenzene
Concen: 0.097 ppbv
RT: 16.111 min Scan# 4199
Delta R.T. 0.009 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

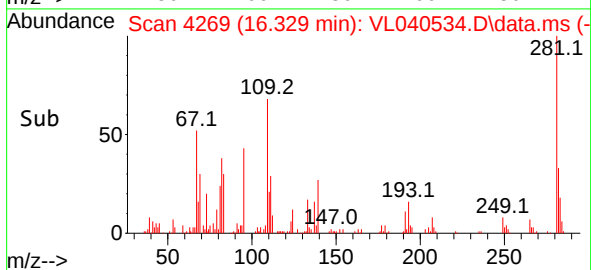
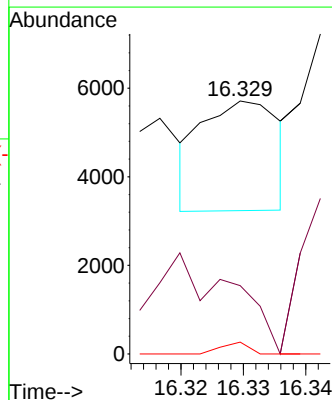
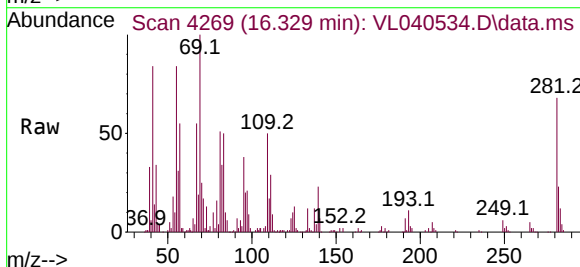
Instrument :
MSVOA_1
ClientSampleId :
SV1

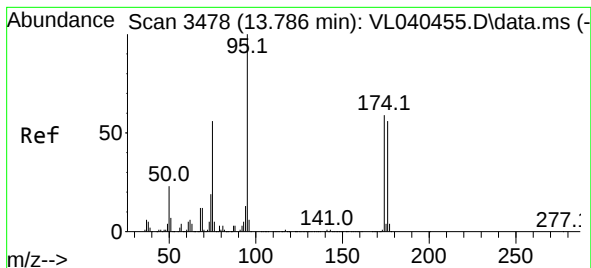
Tgt Ion:119 Resp: 34132
Ion Ratio Lower Upper
119 100
91 42.3 66.1 99.1#
134 2.7 15.7 23.5#



#66
Benzyl Chloride
Concen: 0.086 ppbv
RT: 16.329 min Scan# 4269
Delta R.T. -0.007 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

Tgt Ion: 91 Resp: 2128
Ion Ratio Lower Upper
91 100
126 0.0 15.4 23.2#
128 0.0 4.5 6.7#

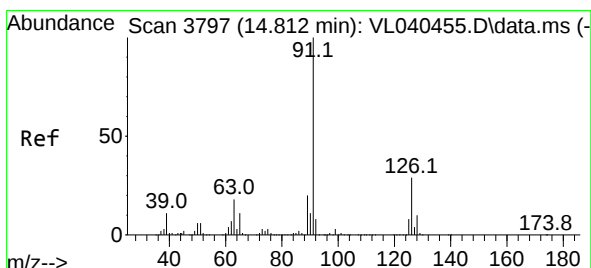
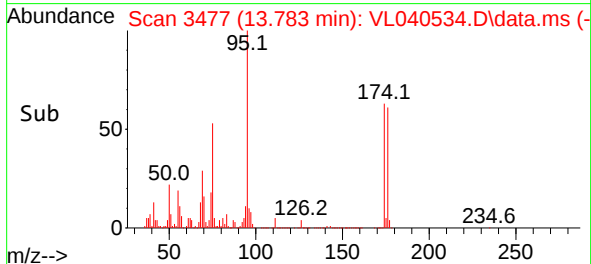
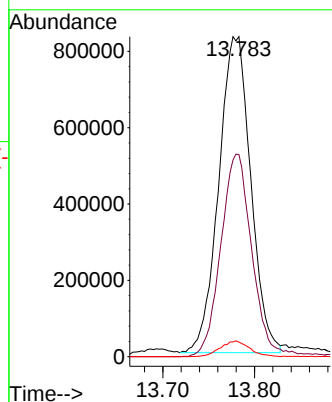
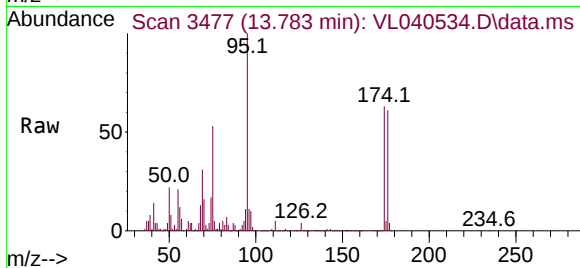




#68
1-Bromo-4-Fluorobenzene
Concen: 10.255 ppbv
RT: 13.783 min Scan# 3478
Delta R.T. -0.000 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

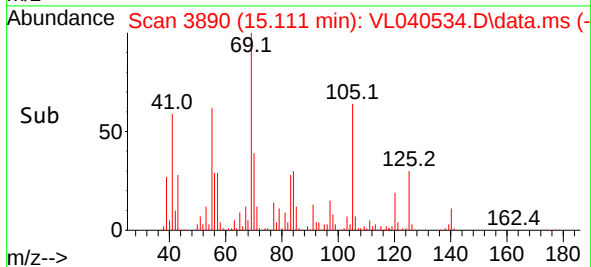
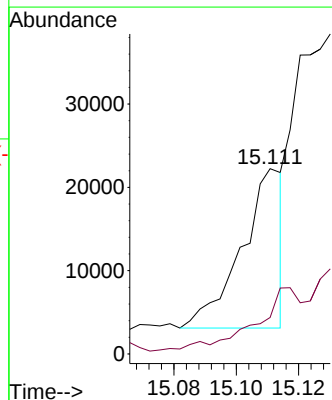
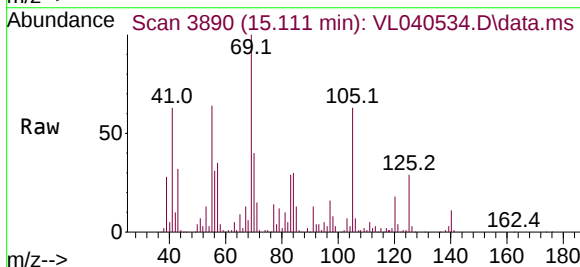
Instrument :
MSVOA_L
ClientSampleId :
SV1

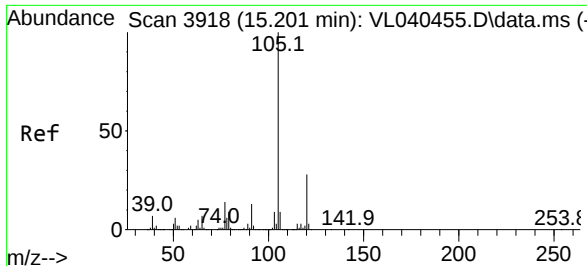
Tgt Ion: 95 Resp: 2007865
Ion Ratio Lower Upper
95 100
174 63.7 50.6 75.8
175 4.7 3.7 5.5



#71
2-Chlorotoluene
Concen: 0.058 ppbv
RT: 15.111 min Scan# 3890
Delta R.T. 0.299 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

Tgt Ion: 91 Resp: 17582
Ion Ratio Lower Upper
91 100
126 43.4 12.4 49.8

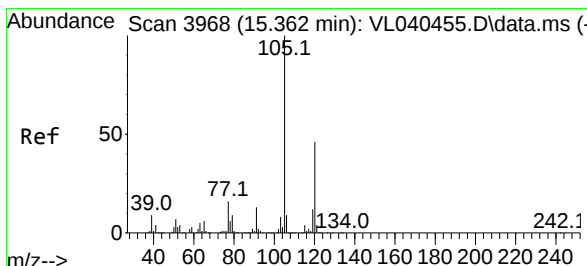
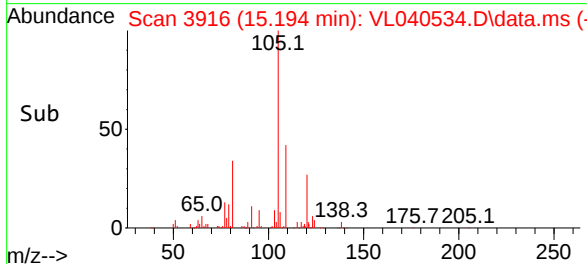
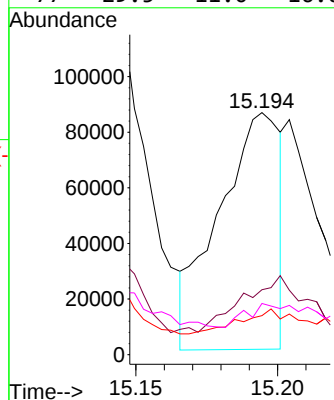
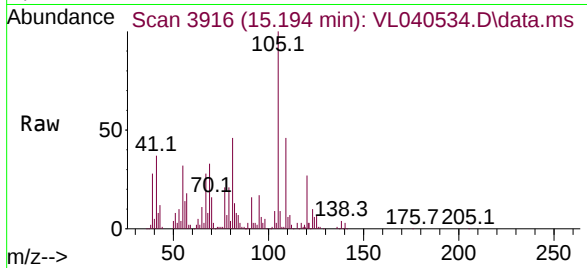




#72
4-Ethyltoluene
Concen: 0.413 ppbv
RT: 15.194 min Scan# 3916
Delta R.T. -0.010 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

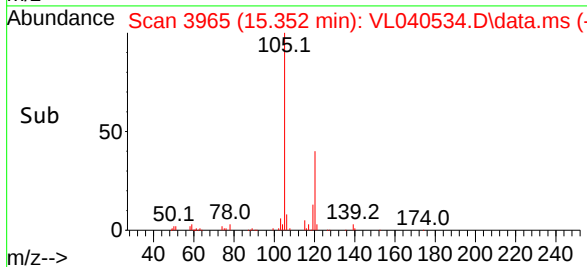
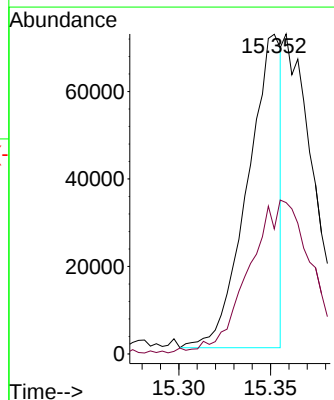
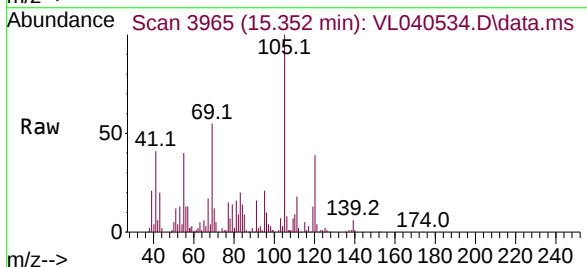
Instrument :
MSVOA_L
ClientSampleId :
SV1

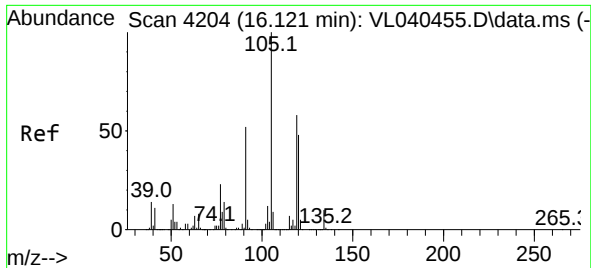
Tgt Ion:105 Resp: 127736
Ion Ratio Lower Upper
105 100
120 0.0 24.6 37.0#
91 0.0 10.7 16.1#
77 29.5 11.0 16.6#



#73
1,3,5-Trimethylbenzene
Concen: 0.334 ppbv
RT: 15.352 min Scan# 3965
Delta R.T. -0.010 min
Lab File: VL040534.D
Acq: 14 Jul 2023 19:43

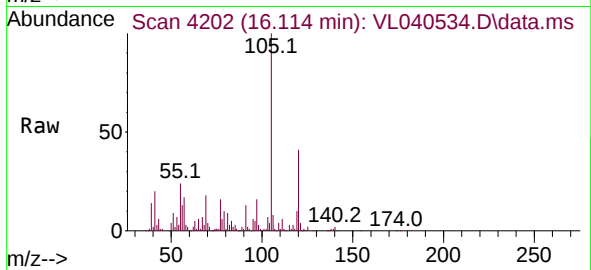
Tgt Ion:105 Resp: 91195
Ion Ratio Lower Upper
105 100
120 38.0 38.2 57.2#





#74
 1,2,4-Trimethylbenzene
 Concen: 1.457 ppbv
 RT: 16.114 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VL040534.D
 Acq: 14 Jul 2023 19:43

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1



Tgt Ion:	105	Resp:	463407
Ion	Ratio	Lower	Upper
105	100		
120	40.9	40.3	60.5
91	10.1	46.8	70.2#
77	12.0	18.6	28.0#

