

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072623\
 Data File : VL040558.D
 Acq On : 27 Jul 2023 2:47
 Operator : SY/MD
 Sample : 03572-13 0.45
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jul 27 04:46:29 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 : Thu Jul 27 04:45:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.179	49	999396	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.639	114	2589349	10.000	ppbv	-0.03
55) Chlorobenzene-d5	11.458	117	2251840	10.000	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1847669	10.367	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.700%

Target Compounds						Qvalue
3) Chlorodifluoromethane	2.655	51	86539	0.546	ppbv	99
4) Chloromethane	2.796	50	32466	0.517	ppbv	94
5) Vinyl Chloride	2.902	62	31211	0.474	ppbv	94
6) Bromomethane	3.108	94	6015	0.216	ppbv	87
7) Chloroethane	3.179	64	12283	0.531	ppbv #	81
8) Dichlorotetrafluoroethane	2.841	85	89203	0.542	ppbv	100
9) Propene	2.677	41	24002	0.443	ppbv	96
10) Heptane	7.571	43	41834	0.349	ppbv	95
11) Trichlorofluoromethane	3.546	101	90617	0.562	ppbv	98
12) 1,1,2-Trichlorotrifluo...	4.047	101	64377	0.567	ppbv	99
13) Ethanol	3.237	45	2634	0.223	ppbv #	1
14) Bromoethene	3.349	108	23898	0.489	ppbv	95
15) Acetone	3.465	43	77750	0.676	ppbv	92
16) 1,3-Butadiene	2.970	39	23785	0.410	ppbv	84
17) tert-Butyl alcohol	3.880	59	61394	0.516	ppbv	100
18) 1,1-Dichloroethene	3.861	96	26524	0.508	ppbv	89
19) Isopropyl Alcohol	3.578	45	30128	0.456	ppbv #	82
20) Methylene Chloride	3.918	84	28392	0.580	ppbv #	84
21) Allyl Chloride	3.983	41	27656	0.421	ppbv #	72
22) trans-1,2-Dichloroethene	4.430	96	25608	0.497	ppbv	96
23) Vinyl Acetate	4.616	43	46814	0.427	ppbv #	90
24) 1,1-Dichloroethane	4.549	63	57559	0.517	ppbv	97
25) Ethyl Acetate	5.198	43	96993	0.443	ppbv #	95
26) Hexane	5.201	57	42396	0.417	ppbv #	80
27) Carbon Disulfide	4.108	76	54807	0.458	ppbv #	80
28) Methyl tert-Butyl Ether	4.581	73	38526	0.470	ppbv	95
29) Chloroform	5.256	83	84916	0.503	ppbv	100
30) Cyclohexane	6.584	84	10471	0.124	ppbv #	1
31) cis-1,2-Dichloroethene	5.063	61	40084	0.399	ppbv	92
32) 1,1,1-Trichloroethane	5.992	97	37707	0.228	ppbv #	10
34) 2-Butanone	4.783	43	52752	0.412	ppbv	95
35) Carbon Tetrachloride	6.478	117	77318	0.496	ppbv	95
36) Benzene	6.356	78	84547	0.406	ppbv	98
37) 1,2-Dichloroethane	5.793	62	60450	0.493	ppbv	98
38) Trichloroethene	7.275	130	21209	0.269	ppbv	94
39) 1,2-Dichloropropane	7.057	63	19302	0.241	ppbv	96
41) Tetrahydrofuran	5.565	42	10927	0.146	ppbv #	17
42) Bromodichloromethane	7.233	83	73827	0.433	ppbv #	83
43) Methyl Methacrylate	7.462	69	9624	0.123	ppbv #	1
44) 2,2,4-Trimethylpentane	7.317	57	126711	0.378	ppbv #	87
45) t-1,3-Dichloropropene	8.703	75	12400	0.248	ppbv	90
46) cis-1,3-Dichloropropene	8.137	75	20999	0.327	ppbv #	84
47) 1,1,2-Trichloroethane	8.886	97	30264	0.342	ppbv #	87

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 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

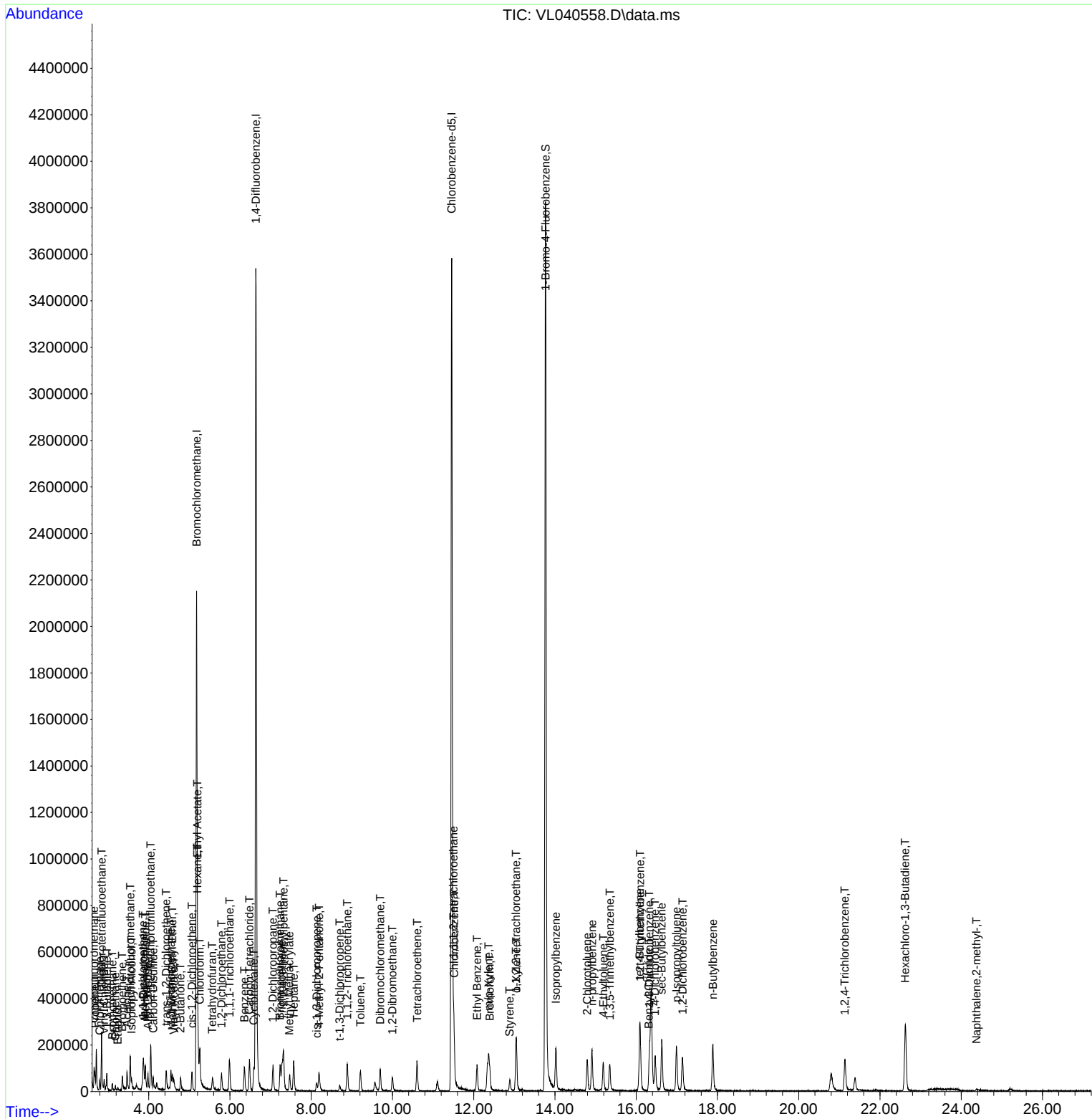
Instrument :
 MSVOA_L
 ClientSampleId :

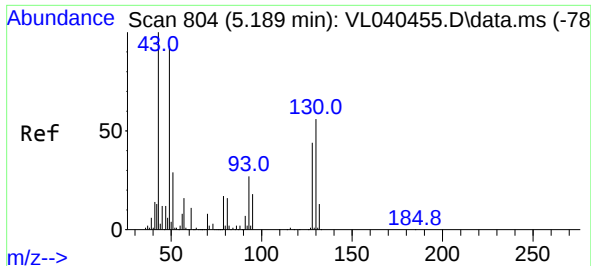
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Jul 27 04:45:44 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Dibromochloromethane	9.700	129	51635	0.377	ppbv	98
49) Bromoform	12.394	173	36078	0.333	ppbv	97
50) 4-Methyl-2-Pentanone	8.192	43	64801	0.349	ppbv	95
52) Tetrachloroethene	10.613	164	10018	0.148	ppbv	94
53) Toluene	9.211	91	64803	0.286	ppbv	94
54) 1,2-Dibromoethane	9.999	107	25045	0.228	ppbv	86
56) 1,1,1,2-Tetrachloroethane	11.503	131	23659	0.235	ppbv #	9
57) Chlorobenzene	11.516	112	84709	0.482	ppbv #	94
58) Ethyl Benzene	12.082	91	91204	0.323	ppbv	97
59) m/p-Xylene	12.368	91	97796	0.388	ppbv #	47
60) o-Xylene	13.047	91	41092	0.171	ppbv #	31
61) Styrene	12.886	104	13310	0.120	ppbv #	19
62) Isopropylbenzene	14.021	105	76713	0.213	ppbv #	61
63) 1,1,2,2-Tetrachloroethane	13.044	83	84412	0.502	ppbv	97
64) n-propylbenzene	14.915	120	23752	0.255	ppbv #	1
65) tert-Butylbenzene	16.085	119	118367	0.371	ppbv	90
66) Benzyl Chloride	16.307	91	1395	0.062	ppbv #	63
67) sec-Butylbenzene	16.629	105	185946	0.397	ppbv	96
69) p-Isopropyltoluene	16.992	119	131750	0.340	ppbv #	91
70) n-Butylbenzene	17.889	91	148246	0.343	ppbv	98
71) 2-Chlorotoluene	14.793	91	97962	0.353	ppbv	98
72) 4-Ethyltoluene	15.188	105	49924	0.177	ppbv #	60
73) 1,3,5-Trimethylbenzene	15.349	105	76270	0.307	ppbv	87
74) 1,2,4-Trimethylbenzene	16.098	105	109775	0.379	ppbv	95
75) 1,3-Dichlorobenzene	16.320	146	31954	0.182	ppbv #	23
76) 1,4-Dichlorobenzene	16.458	146	31747	0.184	ppbv #	23
77) 1,2-Dichlorobenzene	17.140	146	68851	0.410	ppbv	90
78) Hexachloro-1,3-Butadiene	22.619	225	36376	0.231	ppbv #	15
80) Naphthalene,2-methyl-	24.377	142	7115	0.070	ppbv #	79
81) 1,2,4-Trichlorobenzene	21.133	180	24518	0.145	ppbv #	1

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

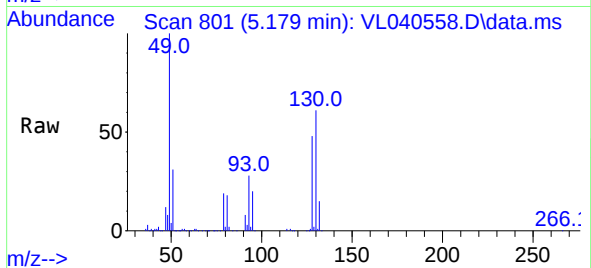
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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Jul 27 04:45:44 2023
Response via : Initial Calibration



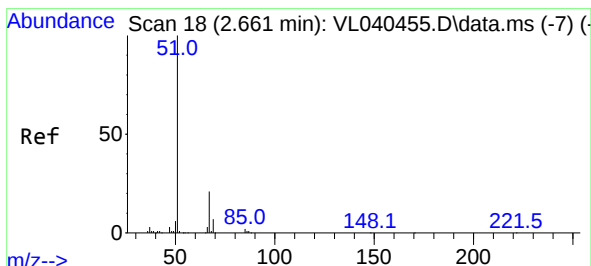
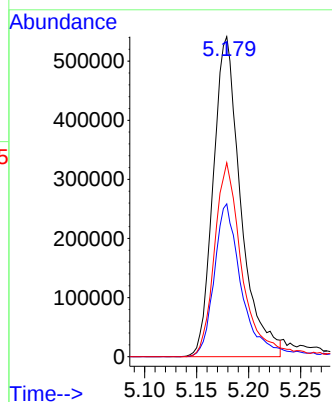
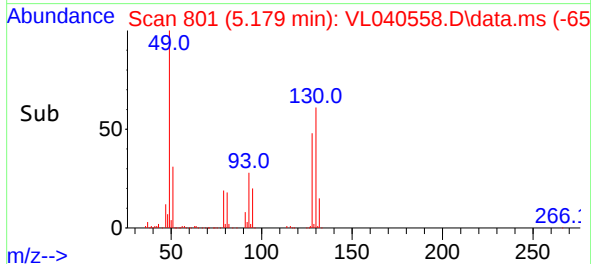


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.179 min Scan# 80
Delta R.T. -0.023 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Instrument :
MSVOA_L
ClientSampleId :

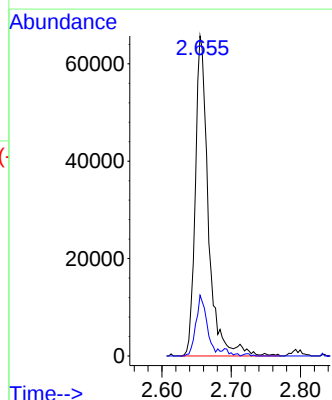
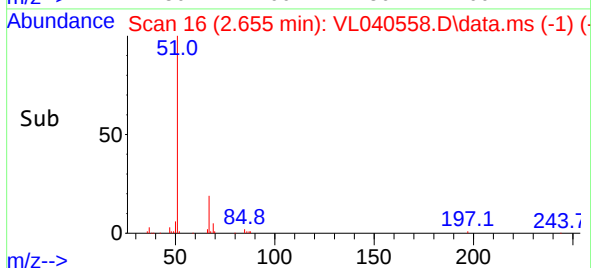
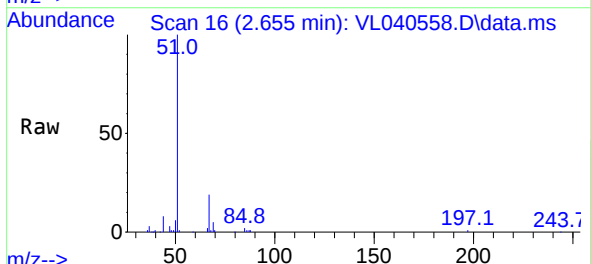


Tgt Ion: 49 Resp: 999396
Ion Ratio Lower Upper
49 100
128 50.1 25.1 75.4
130 62.3 31.6 94.7

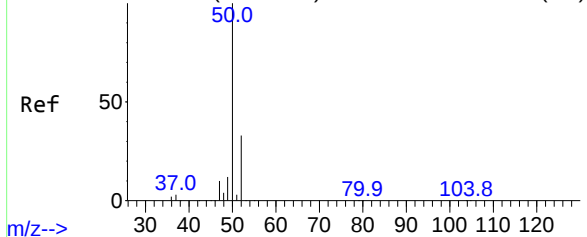


#3
Chlorodifluoromethane
Concen: 0.546 ppbv
RT: 2.655 min Scan# 16
Delta R.T. -0.029 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Tgt Ion: 51 Resp: 86539
Ion Ratio Lower Upper
51 100
67 17.7 14.6 21.8



Abundance Scan 61 (2.800 min): VL040455.D\data.ms (-52)

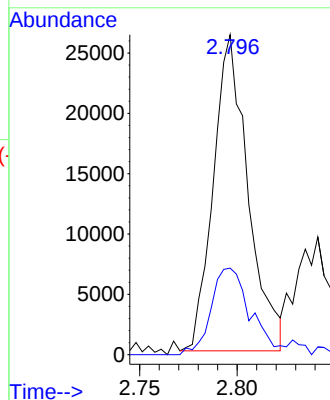
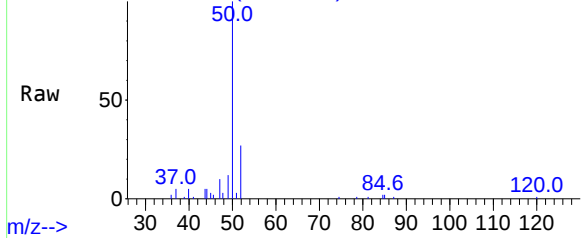


#4
Chloromethane
Concen: 0.517 ppbv
RT: 2.796 min Scan# 60
Delta R.T. -0.026 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

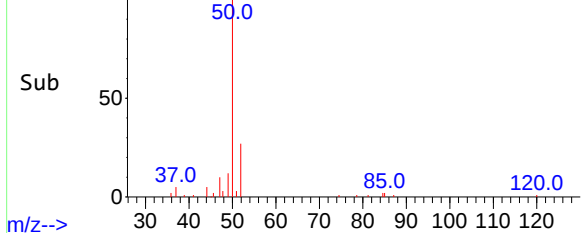
Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 50 Resp: 32466
Ion Ratio Lower Upper
50 100
52 27.4 24.4 36.6

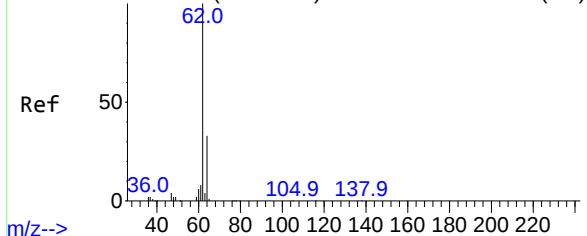
Abundance Scan 60 (2.796 min): VL040558.D\data.ms



Abundance Scan 60 (2.796 min): VL040558.D\data.ms (-1)



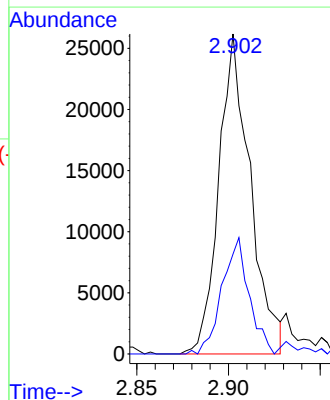
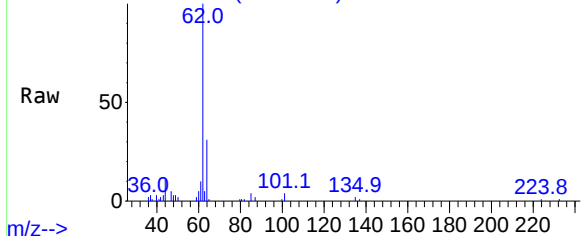
Abundance Scan 94 (2.906 min): VL040455.D\data.ms (-85)



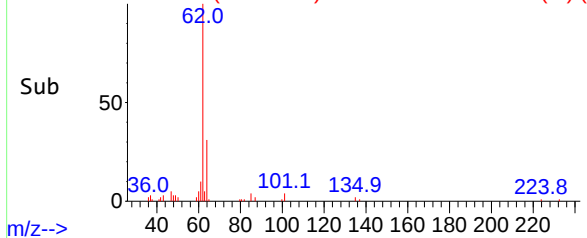
#5
Vinyl Chloride
Concen: 0.474 ppbv
RT: 2.902 min Scan# 93
Delta R.T. -0.026 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

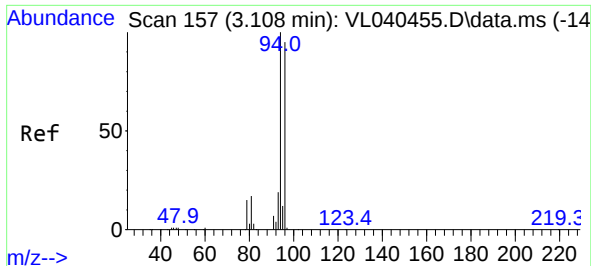
Tgt Ion: 62 Resp: 31211
Ion Ratio Lower Upper
62 100
64 29.8 26.4 39.6

Abundance Scan 93 (2.902 min): VL040558.D\data.ms



Abundance Scan 93 (2.902 min): VL040558.D\data.ms (-1)

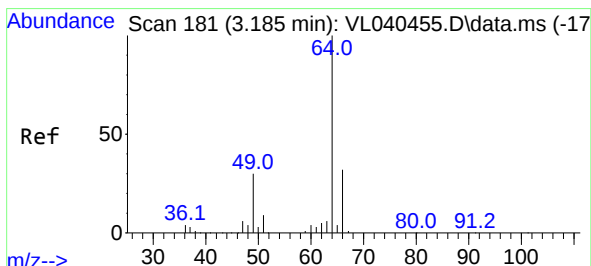
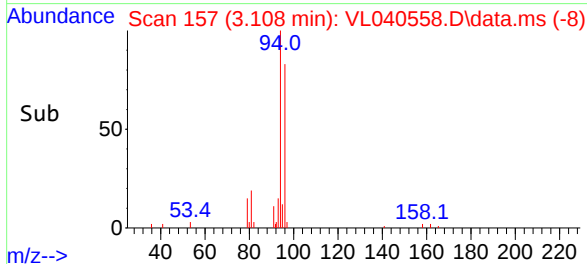
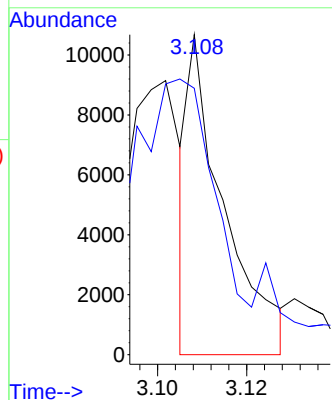
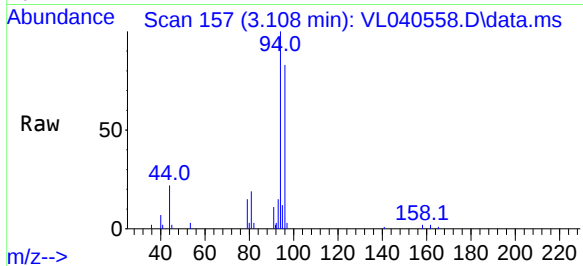




#6
Bromomethane
Concen: 0.216 ppbv
RT: 3.108 min Scan# 11
Delta R.T. -0.019 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

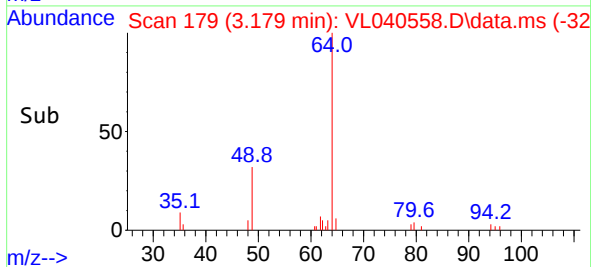
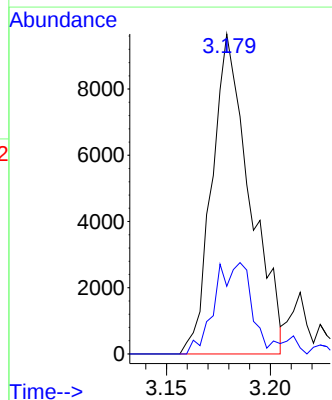
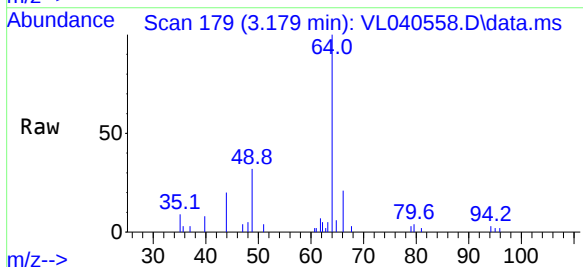
Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 94 Resp: 6015
Ion Ratio Lower Upper
94 100
96 81.9 75.7 113.5

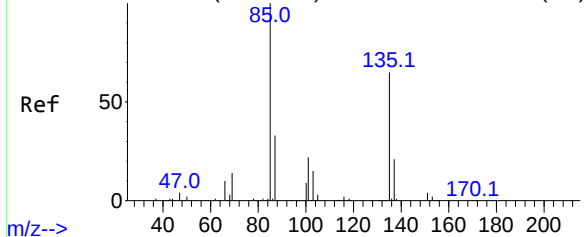


#7
Chloroethane
Concen: 0.531 ppbv
RT: 3.179 min Scan# 179
Delta R.T. -0.026 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

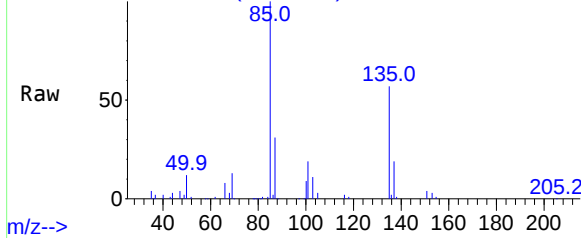
Tgt Ion: 64 Resp: 12283
Ion Ratio Lower Upper
64 100
66 19.9 24.4 36.6#



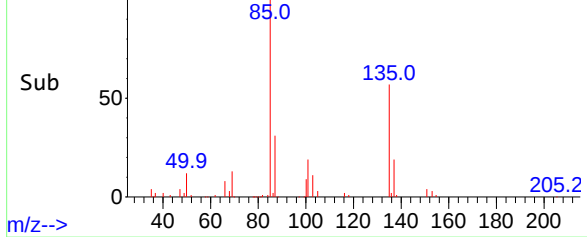
Abundance Scan 75 (2.845 min): VL040455.D\data.ms (-65)



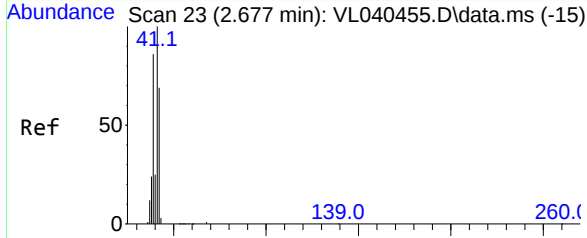
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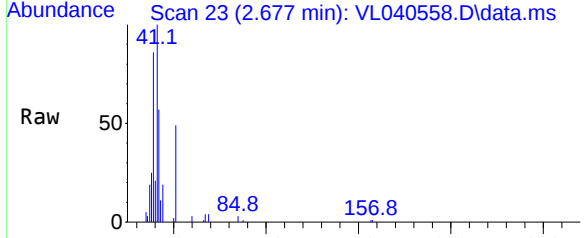
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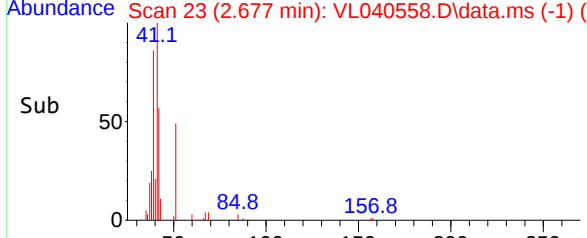
Sub



Ref



Raw



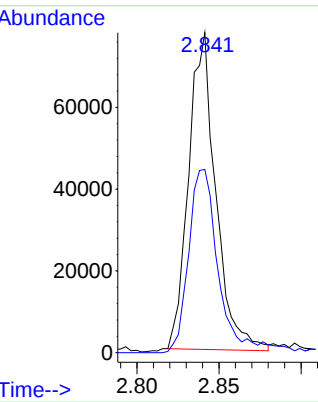
Sub



Time-->

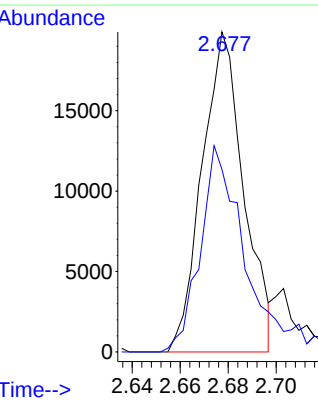
#8
Dichlorotetrafluoroethane
Concen: 0.542 ppbv
RT: 2.841 min Scan# 74
Delta R.T. -0.026 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

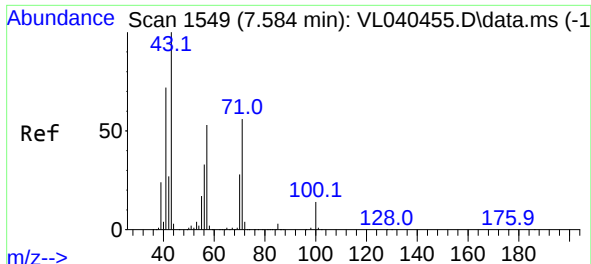
Tgt Ion: 85 Resp: 89203
Ion Ratio Lower Upper
85 100
135 65.4 52.4 78.6



#9
Propene
Concen: 0.443 ppbv
RT: 2.677 min Scan# 23
Delta R.T. -0.026 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Tgt Ion: 41 Resp: 24002
Ion Ratio Lower Upper
41 100
42 72.1 55.0 82.6

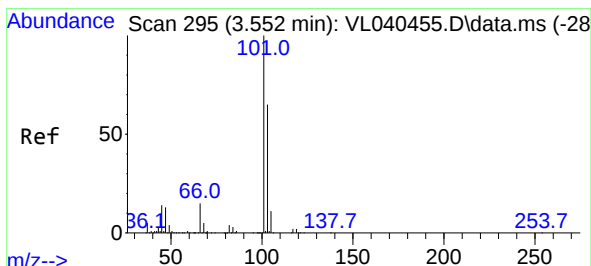
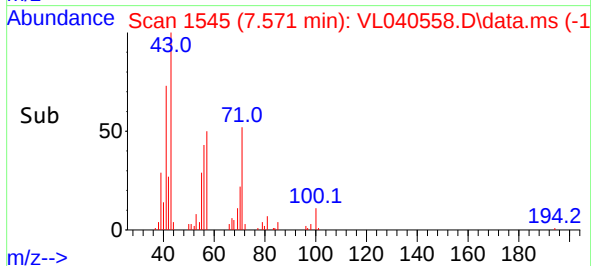
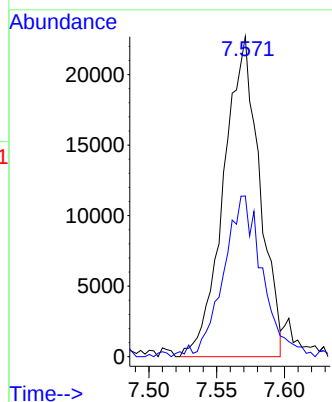
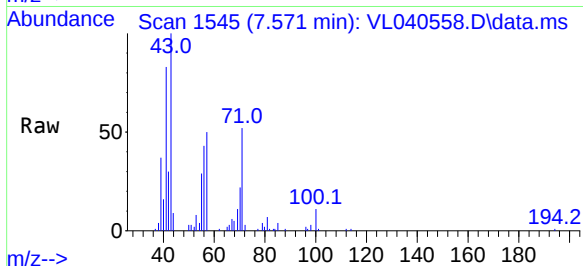




#10
Heptane
Concen: 0.349 ppbv
RT: 7.571 min Scan# 11
Delta R.T. -0.019 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

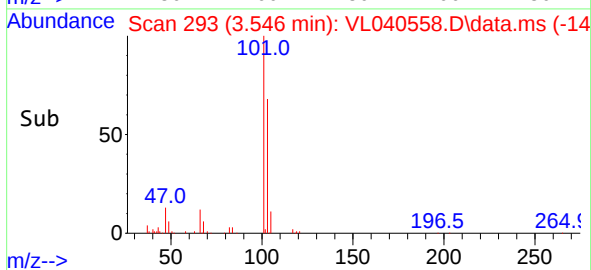
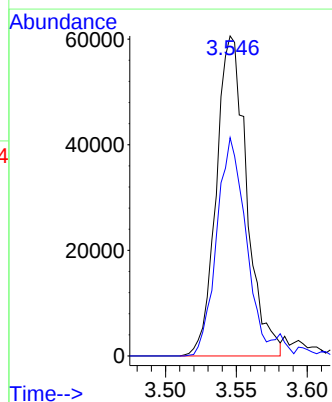
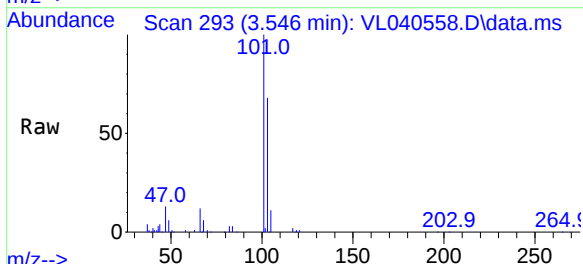
Instrument :
MSVOA_L
ClientSampleId :

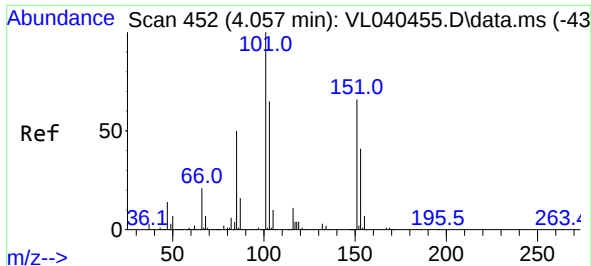
Tgt Ion: 43 Resp: 41834
Ion Ratio Lower Upper
43 100
57 56.6 42.5 63.7



#11
Trichlorofluoromethane
Concen: 0.562 ppbv
RT: 3.546 min Scan# 293
Delta R.T. -0.026 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Tgt Ion:101 Resp: 90617
Ion Ratio Lower Upper
101 100
103 68.2 53.4 80.0





#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.567 ppbv

RT: 4.047 min Scan# 44

Delta R.T. -0.026 min

Lab File: VL040558.D

Acq: 27 Jul 2023 2:47

Instrument :

MSVOA_L

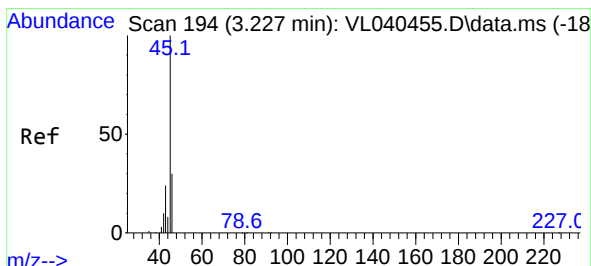
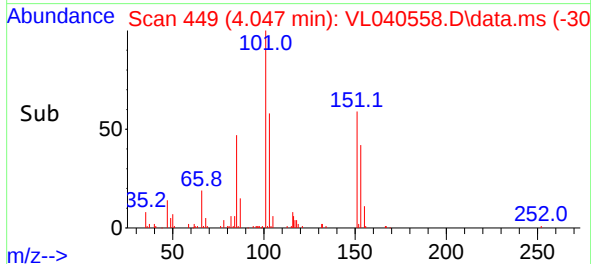
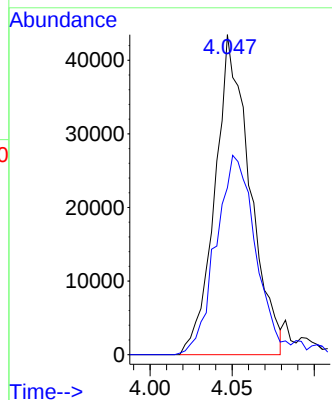
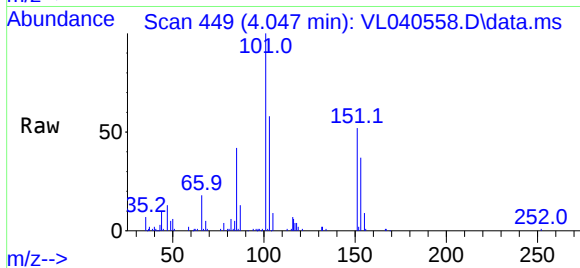
ClientSampleId :

Tgt Ion:101 Resp: 64377

Ion Ratio Lower Upper

101 100

151 74.0 58.2 87.4



#13

Ethanol

Concen: 0.223 ppbv

RT: 3.237 min Scan# 197

Delta R.T. -0.010 min

Lab File: VL040558.D

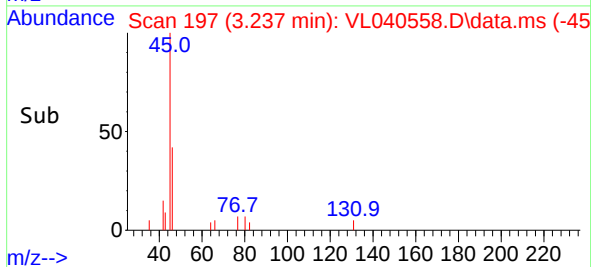
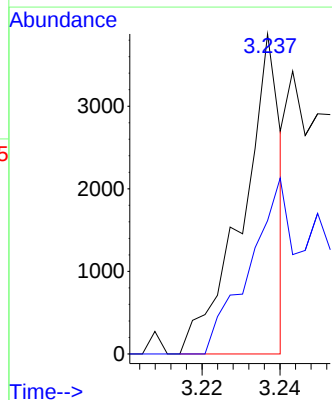
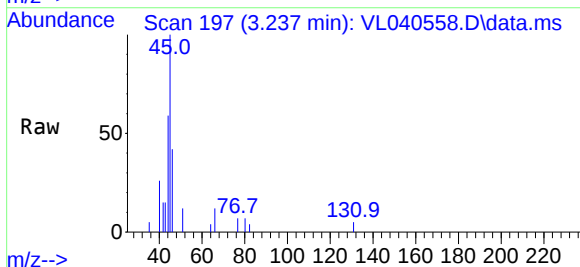
Acq: 27 Jul 2023 2:47

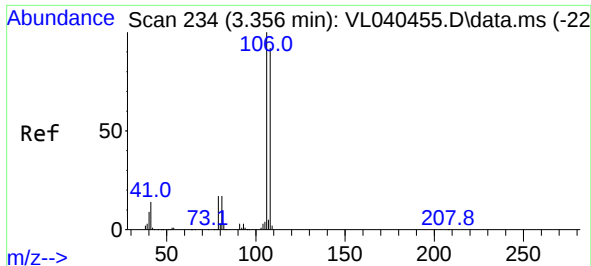
Tgt Ion: 45 Resp: 2634

Ion Ratio Lower Upper

45 100

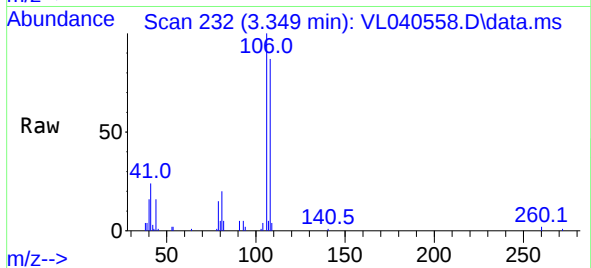
46 104.3 15.3 61.1#



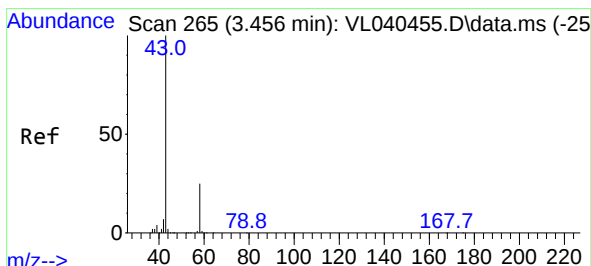
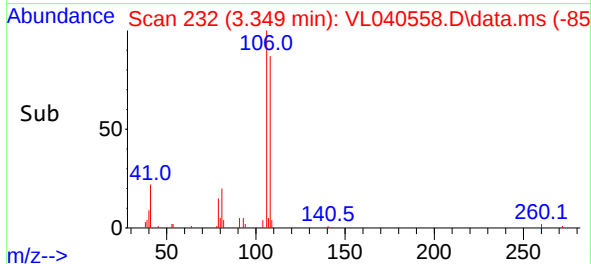
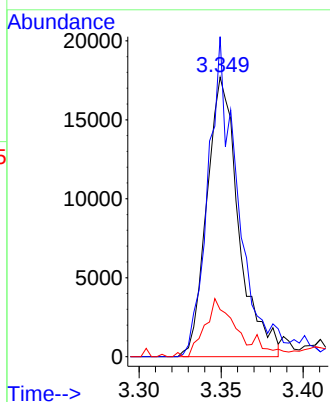


#14
Bromoethene
Concen: 0.489 ppbv
RT: 3.349 min Scan# 21
Delta R.T. -0.026 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Instrument :
MSVOA_L
ClientSampleId :

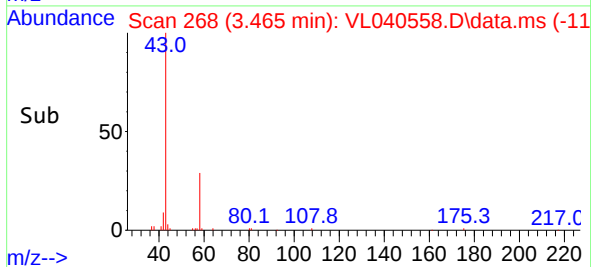
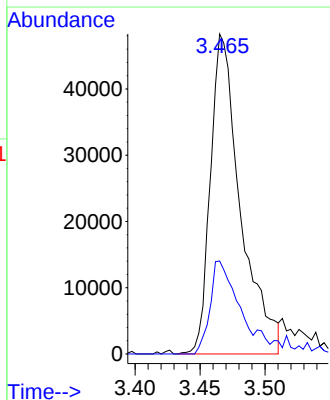
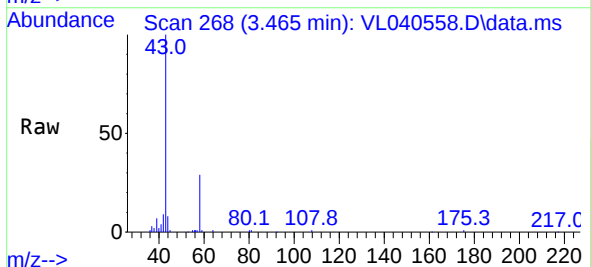


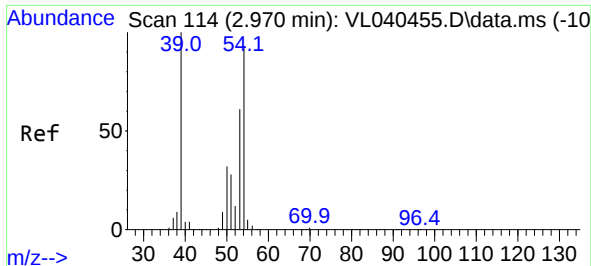
Tgt Ion:108 Resp: 23898
Ion Ratio Lower Upper
108 100
106 114.3 87.2 130.8
79 22.1 15.3 22.9



#15
Acetone
Concen: 0.676 ppbv
RT: 3.465 min Scan# 268
Delta R.T. -0.010 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Tgt Ion: 43 Resp: 77750
Ion Ratio Lower Upper
43 100
58 32.7 22.9 34.3

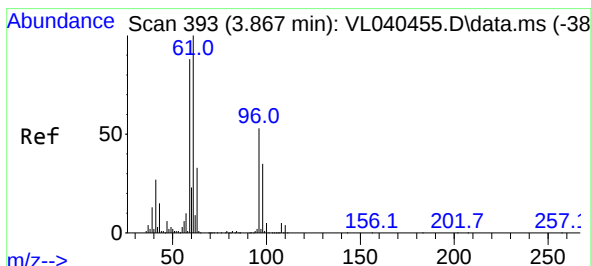
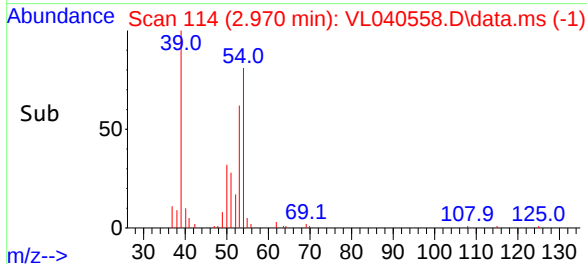
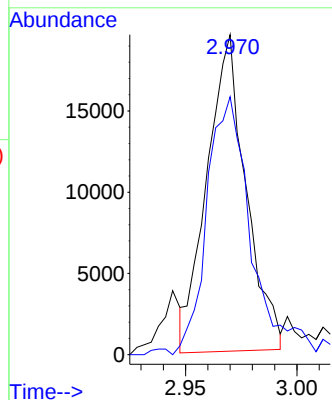
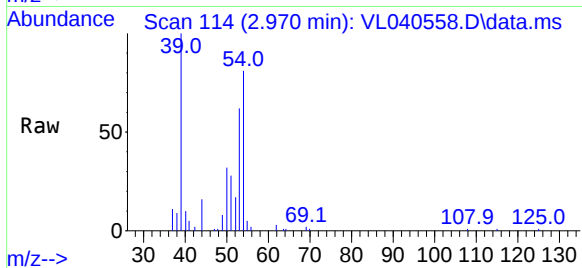




#16
1,3-Butadiene
Concen: 0.410 ppbv
RT: 2.970 min Scan# 114
Delta R.T. -0.023 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

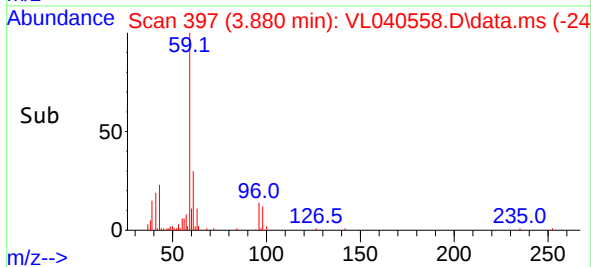
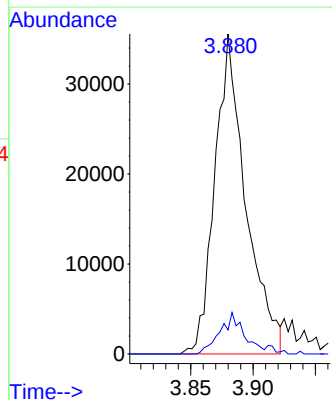
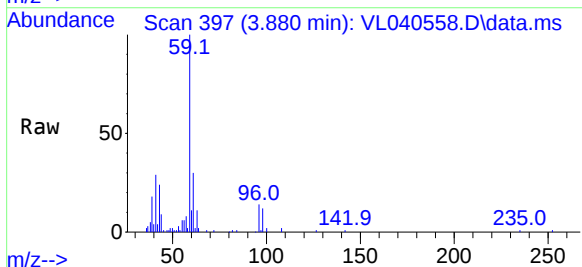
Instrument :
MSVOA_L
ClientSampleId :

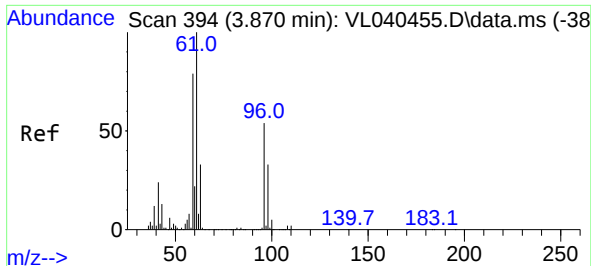
Tgt Ion: 39 Resp: 23785
Ion Ratio Lower Upper
39 100
54 97.5 66.6 100.0



#17
tert-Butyl alcohol
Concen: 0.516 ppbv
RT: 3.880 min Scan# 397
Delta R.T. -0.003 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Tgt Ion: 59 Resp: 61394
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1





#18

1,1-Dichloroethene

Concen: 0.508 ppbv

RT: 3.861 min Scan# 30

Delta R.T. -0.029 min

Lab File: VL040558.D

Acq: 27 Jul 2023 2:47

Instrument :

MSVOA_L

ClientSampleId :

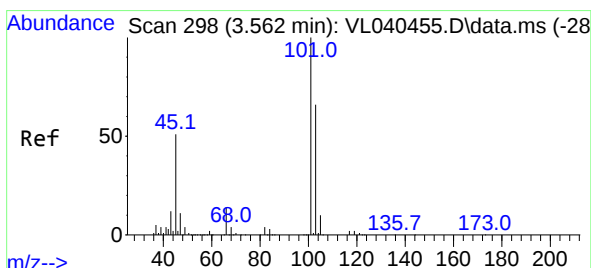
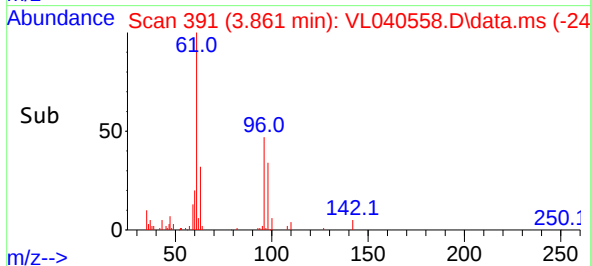
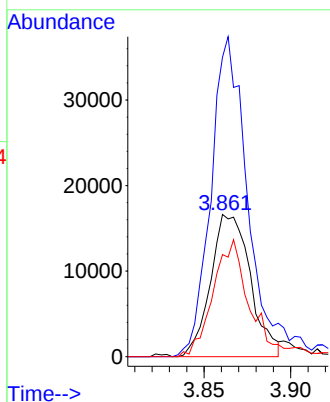
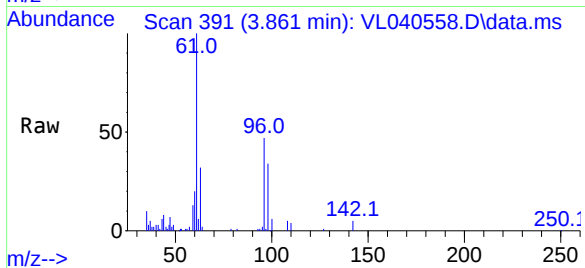
Tgt Ion: 96 Resp: 26524

Ion Ratio Lower Upper

96 100

61 209.3 154.4 231.6

98 71.8 50.0 75.0



#19

Isopropyl Alcohol

Concen: 0.456 ppbv

RT: 3.578 min Scan# 303

Delta R.T. -0.003 min

Lab File: VL040558.D

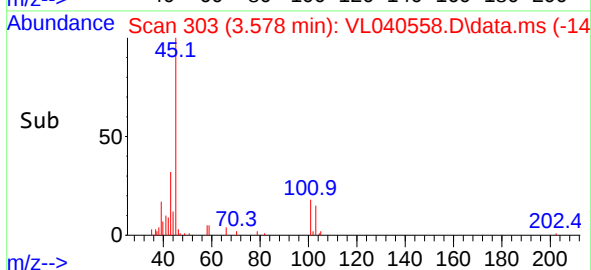
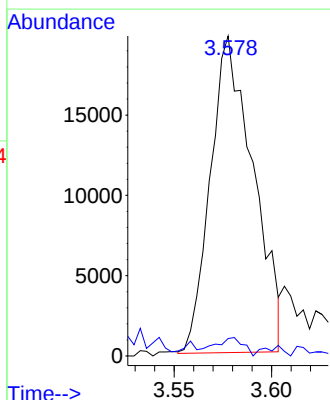
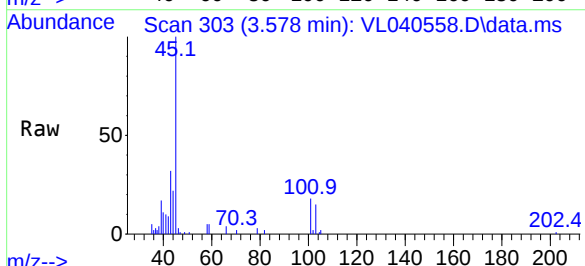
Acq: 27 Jul 2023 2:47

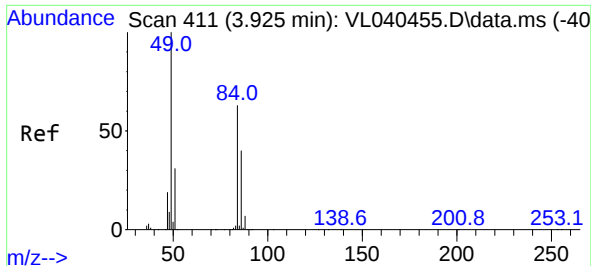
Tgt Ion: 45 Resp: 30128

Ion Ratio Lower Upper

45 100

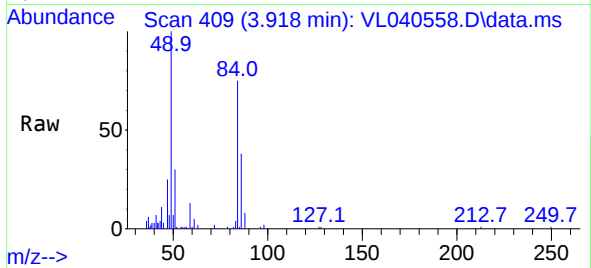
58 8.2 1.1 1.7#



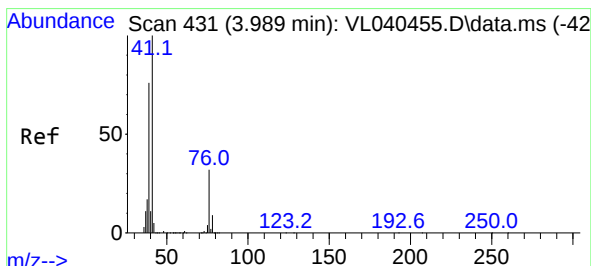
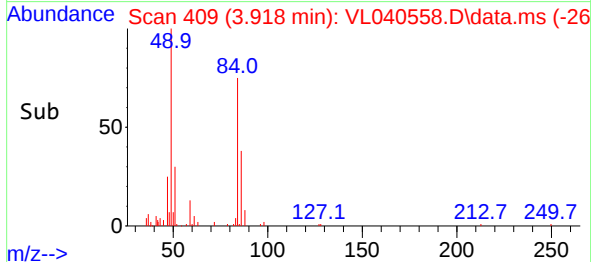
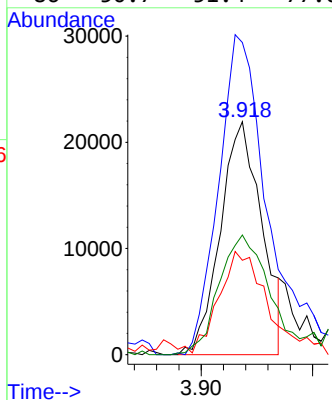


#20
Methylene Chloride
Concen: 0.580 ppbv
RT: 3.918 min Scan# 409
Delta R.T. -0.023 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Instrument :
MSVOA_L
ClientSampleId :

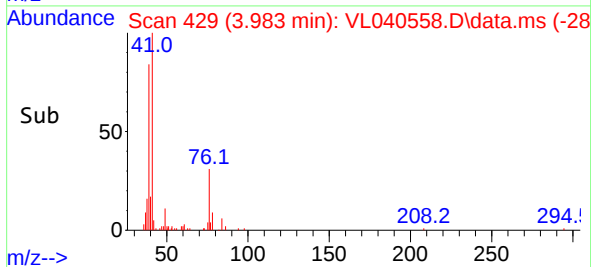
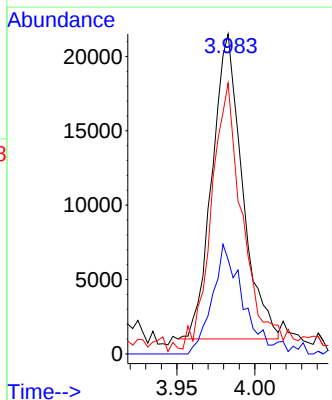
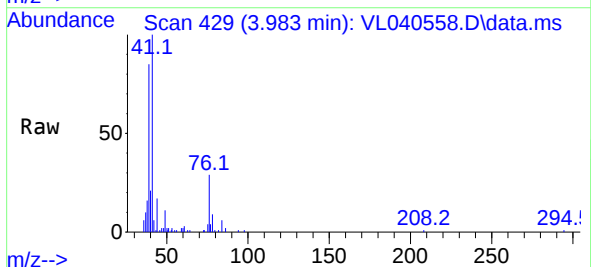


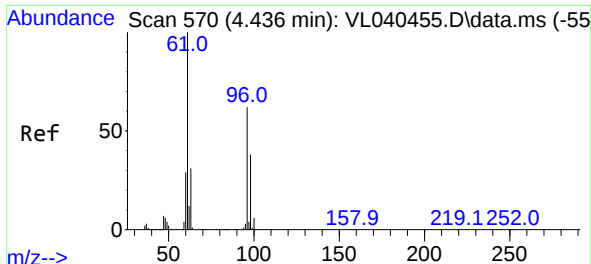
Tgt Ion: 84 Resp: 28392
Ion Ratio Lower Upper
84 100
49 133.3 123.4 185.2
51 38.2 38.3 57.5#
86 50.7 51.4 77.0#



#21
Allyl Chloride
Concen: 0.421 ppbv
RT: 3.983 min Scan# 429
Delta R.T. -0.023 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Tgt Ion: 41 Resp: 27656
Ion Ratio Lower Upper
41 100
76 37.1 24.8 37.2
39 106.0 60.6 91.0#

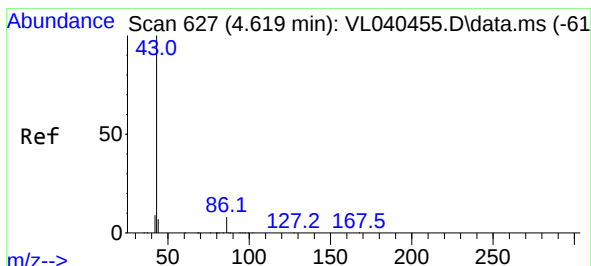
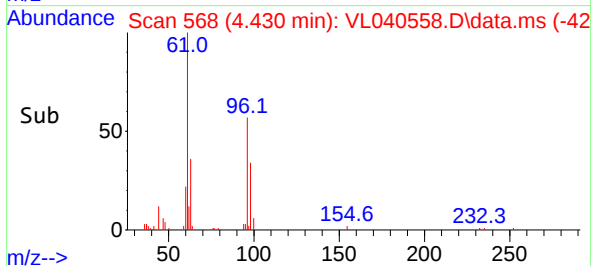
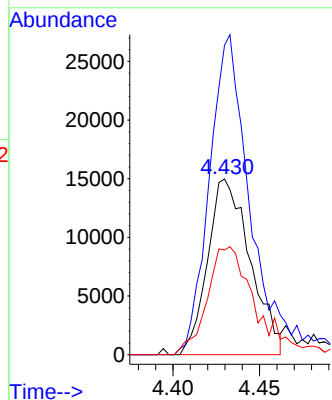
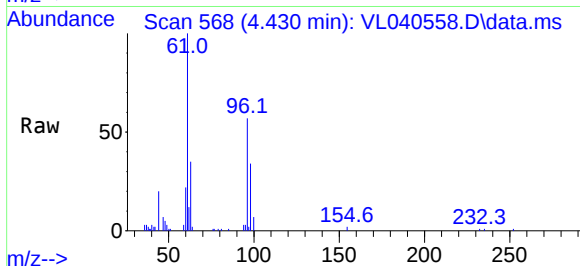




#22
trans-1,2-Dichloroethene
Concen: 0.497 ppbv
RT: 4.430 min Scan# 51
Delta R.T. -0.023 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

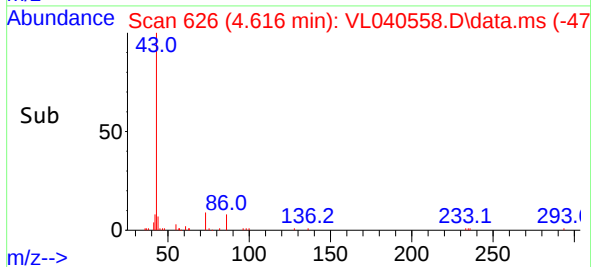
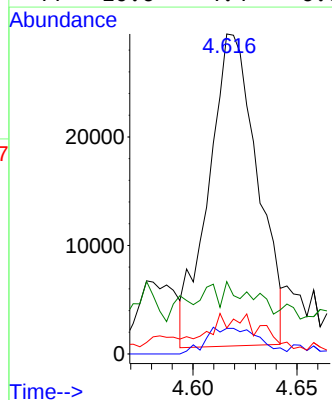
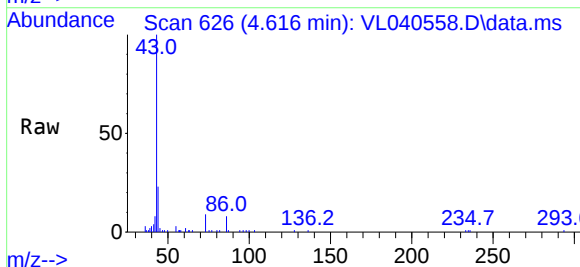
Instrument :
MSVOA_L
ClientSampleId :

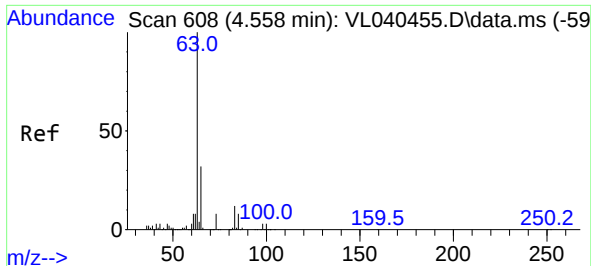
Tgt Ion: 96 Resp: 25608
Ion Ratio Lower Upper
96 100
61 172.9 137.7 206.5
98 56.1 52.9 79.3



#23
Vinyl Acetate
Concen: 0.427 ppbv
RT: 4.616 min Scan# 626
Delta R.T. -0.019 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

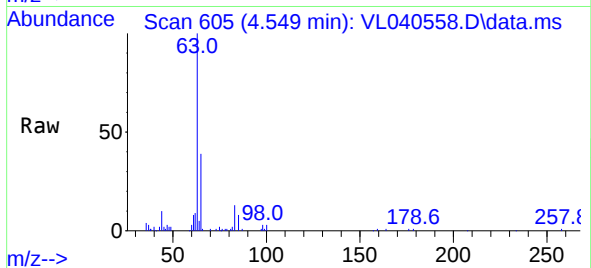
Tgt Ion: 43 Resp: 46814
Ion Ratio Lower Upper
43 100
86 9.6 5.6 8.4#
42 5.9 7.4 11.2#
44 10.6 4.4 6.6#



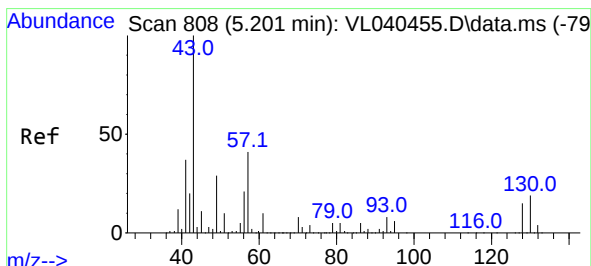
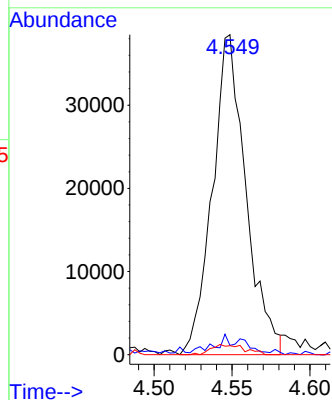
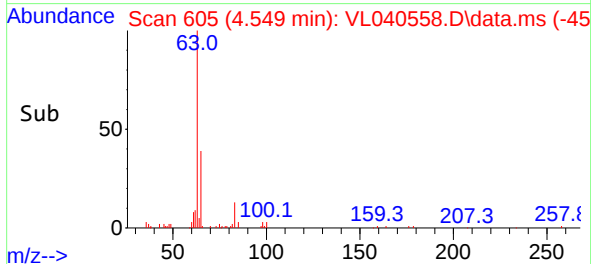


#24
1,1-Dichloroethane
Concen: 0.517 ppbv
RT: 4.549 min Scan# 605
Delta R.T. -0.023 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Instrument :
MSVOA_L
ClientSampleId :

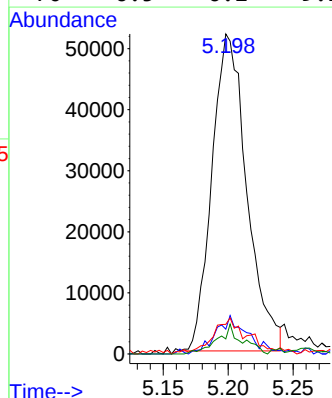
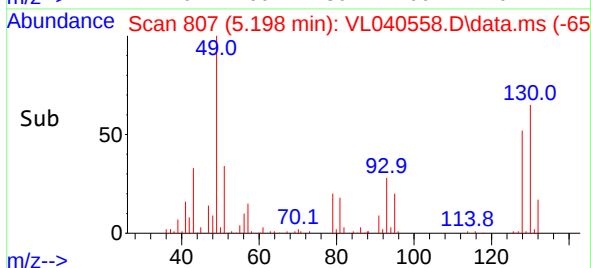
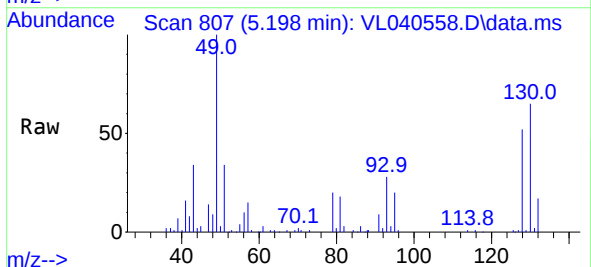


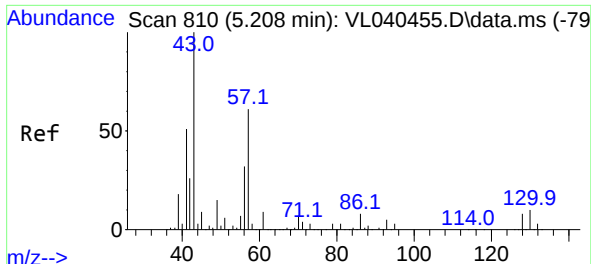
Tgt Ion: 63 Resp: 57559
Ion Ratio Lower Upper
63 100
98 2.1 1.8 5.5
100 2.8 1.4 4.0



#25
Ethyl Acetate
Concen: 0.443 ppbv
RT: 5.198 min Scan# 807
Delta R.T. -0.013 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

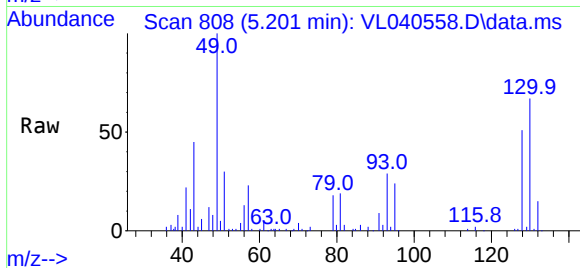
Tgt Ion: 43 Resp: 96993
Ion Ratio Lower Upper
43 100
45 11.5 8.2 12.4
61 12.9 8.3 12.5#
70 6.5 6.2 9.2



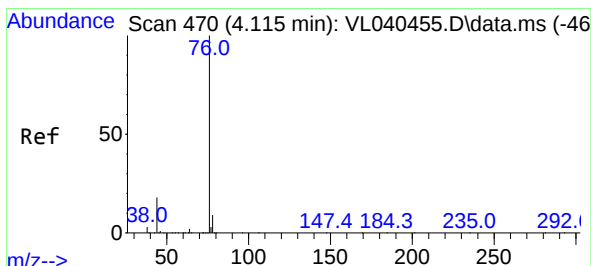
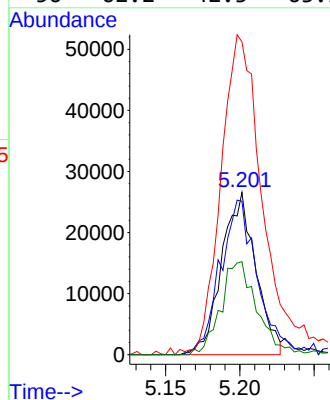
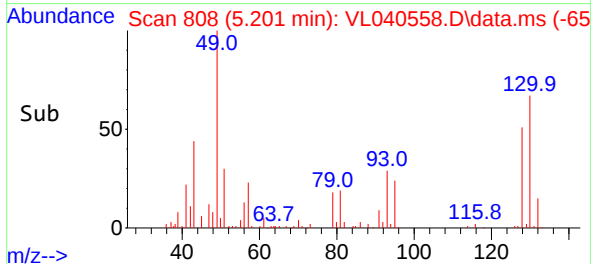


#26
Hexane
Concen: 0.417 ppbv
RT: 5.201 min Scan# 810
Delta R.T. -0.019 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

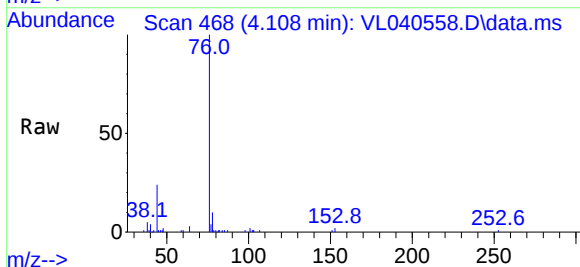
Instrument :
MSVOA_L
ClientSampleId :



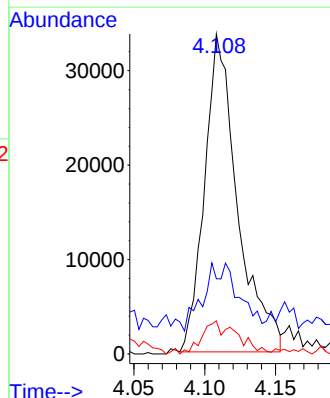
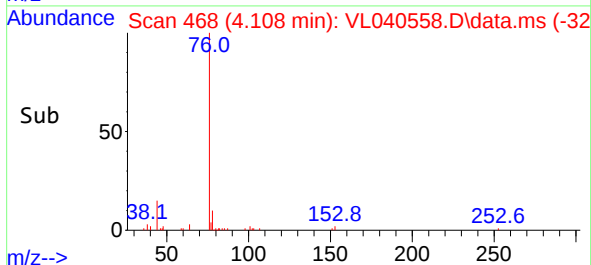
Tgt Ion: 57 Resp: 42396
Ion Ratio Lower Upper
57 100
41 109.7 69.5 104.3#
43 253.0 177.1 265.7
56 62.2 42.3 63.5

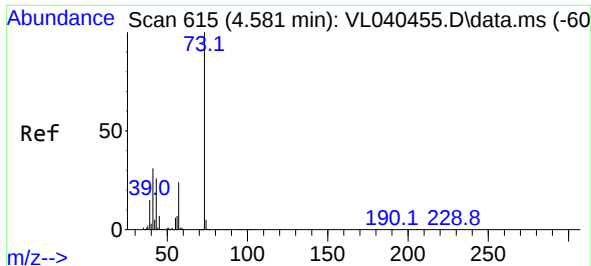


#27
Carbon Disulfide
Concen: 0.458 ppbv
RT: 4.108 min Scan# 468
Delta R.T. -0.023 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47



Tgt Ion: 76 Resp: 54807
Ion Ratio Lower Upper
76 100
44 31.4 15.1 22.7#
78 11.3 7.5 11.3#





#28

Methyl tert-Butyl Ether

Concen: 0.470 ppbv

RT: 4.581 min Scan# 615

Delta R.T. -0.013 min

Lab File: VL040558.D

Acq: 27 Jul 2023 2:47

Instrument :

MSVOA_L

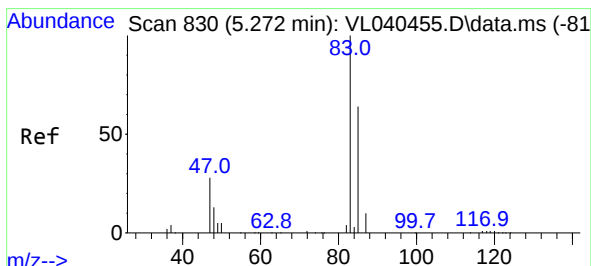
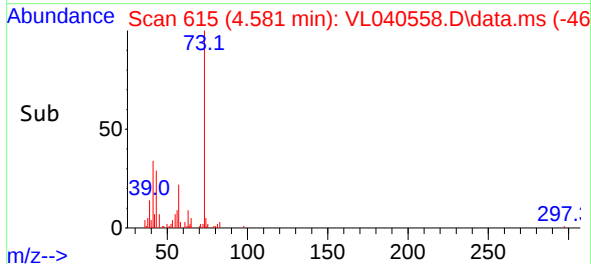
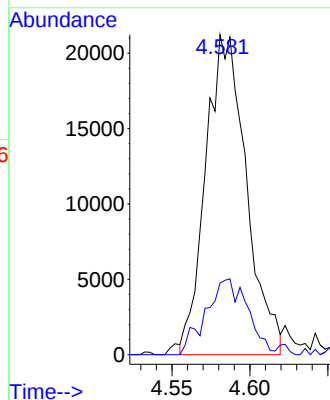
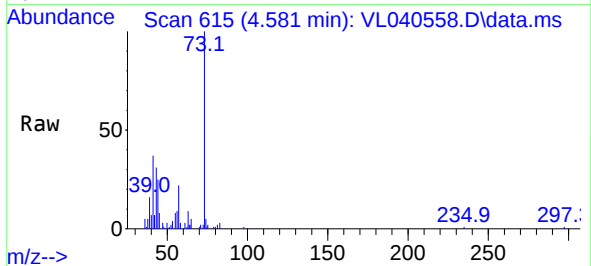
ClientSampleId :

Tgt Ion: 73 Resp: 38526

Ion Ratio Lower Upper

73 100

57 25.8 18.8 28.2



#29

Chloroform

Concen: 0.503 ppbv

RT: 5.256 min Scan# 825

Delta R.T. -0.029 min

Lab File: VL040558.D

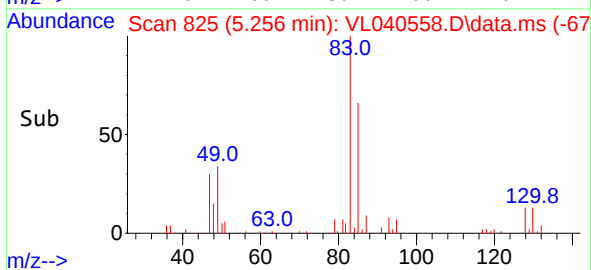
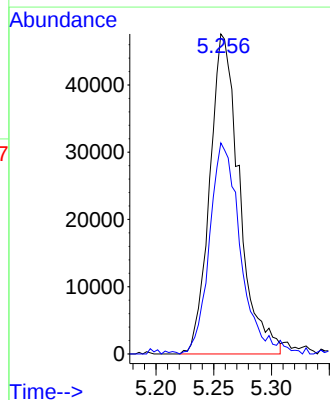
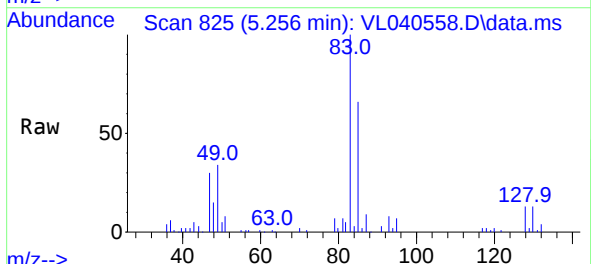
Acq: 27 Jul 2023 2:47

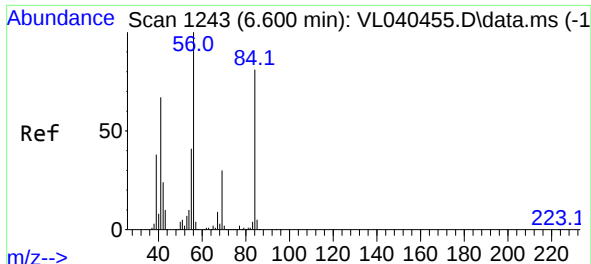
Tgt Ion: 83 Resp: 84916

Ion Ratio Lower Upper

83 100

85 64.3 51.1 76.7

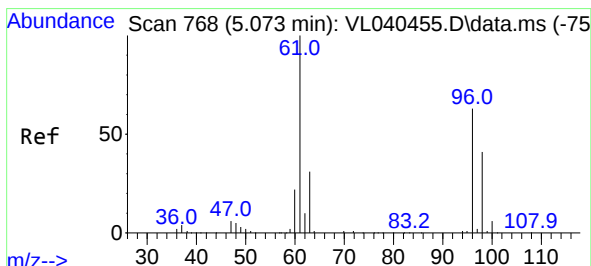
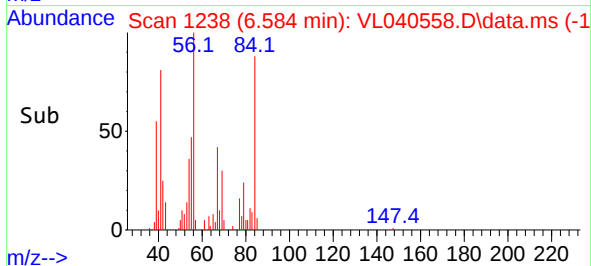
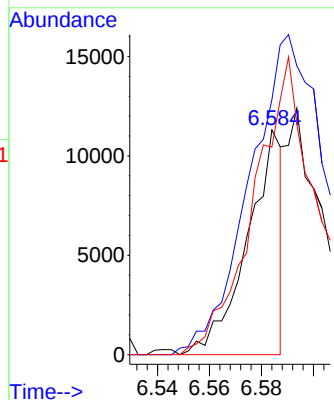
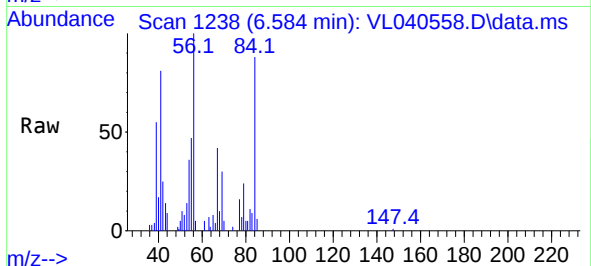




#30
Cyclohexane
Concen: 0.124 ppbv
RT: 6.584 min Scan# 11
Delta R.T. -0.026 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

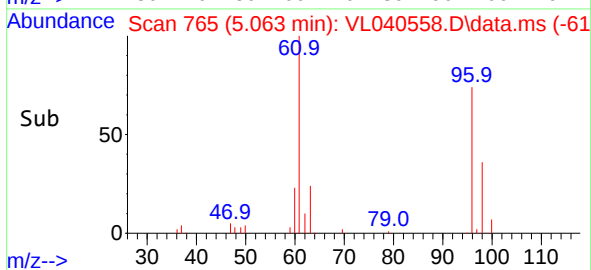
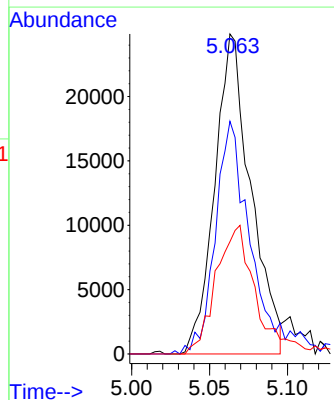
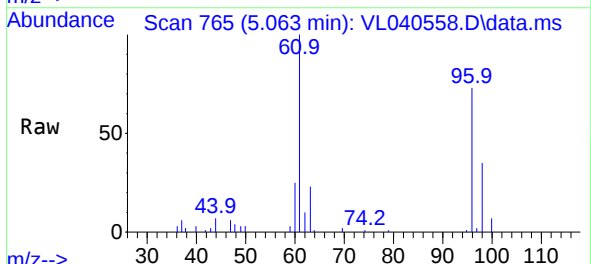
Instrument :
MSVOA_L
ClientSampleId :

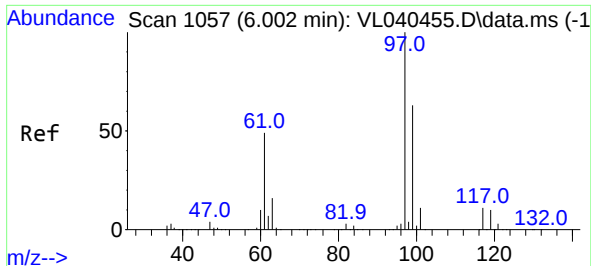
Tgt Ion: 84 Resp: 10471
Ion Ratio Lower Upper
84 100
56 0.0 108.7 163.1#
41 0.0 64.5 96.7#



#31
cis-1,2-Dichloroethene
Concen: 0.399 ppbv
RT: 5.063 min Scan# 765
Delta R.T. -0.023 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Tgt Ion: 61 Resp: 40084
Ion Ratio Lower Upper
61 100
96 72.7 54.7 82.1
98 35.1 34.6 52.0





#32

1,1,1-Trichloroethane

Concen: 0.228 ppbv

RT: 5.992 min Scan# 1057

Delta R.T. -0.019 min

Lab File: VL040558.D

Acq: 27 Jul 2023 2:47

Instrument :

MSVOA_L

ClientSampleId :

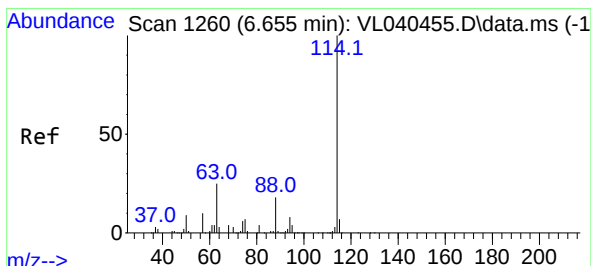
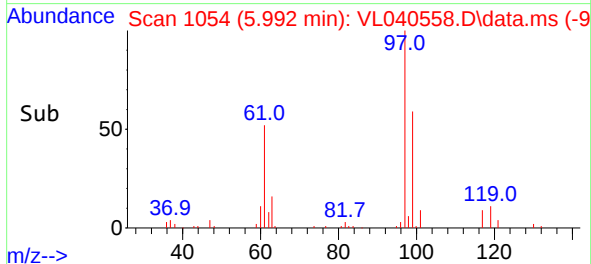
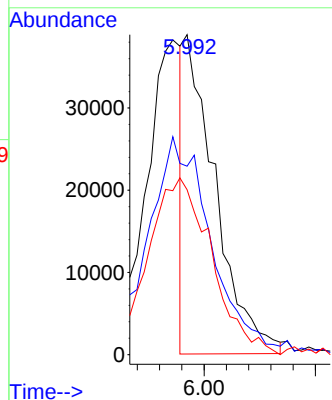
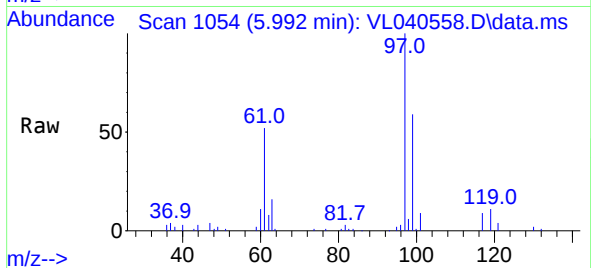
Tgt Ion: 97 Resp: 37707

Ion Ratio Lower Upper

97 100

99 0.0 52.0 78.0#

61 116.9 38.9 58.3#



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.639 min Scan# 1255

Delta R.T. -0.026 min

Lab File: VL040558.D

Acq: 27 Jul 2023 2:47

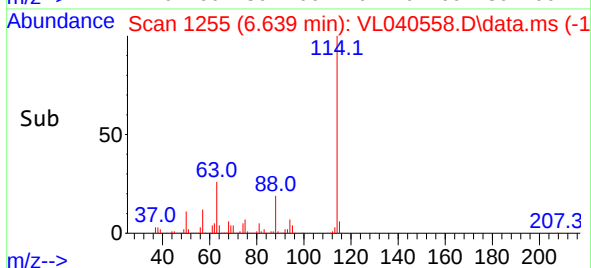
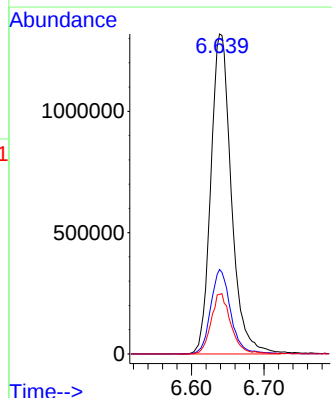
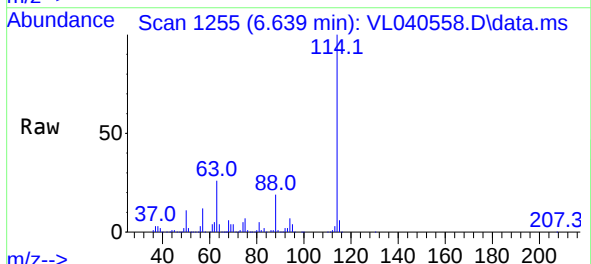
Tgt Ion: 114 Resp: 2589349

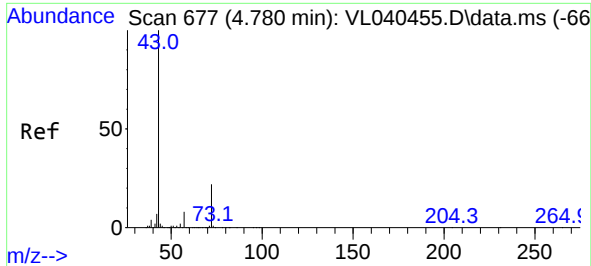
Ion Ratio Lower Upper

114 100

63 25.8 19.6 29.4

88 18.3 14.2 21.2

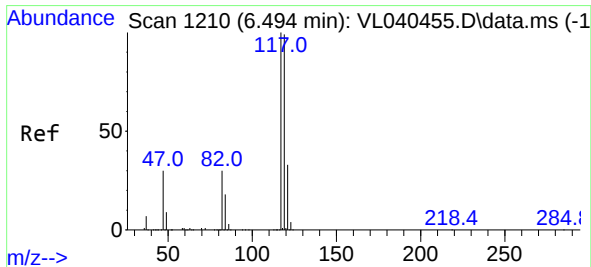
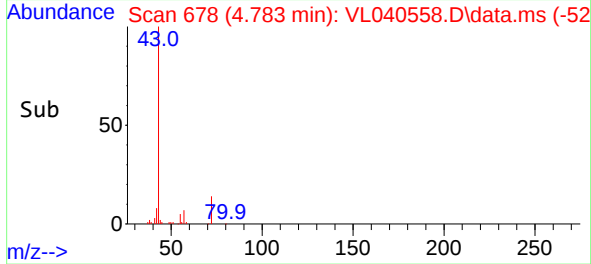
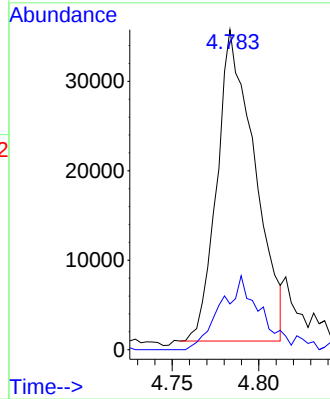
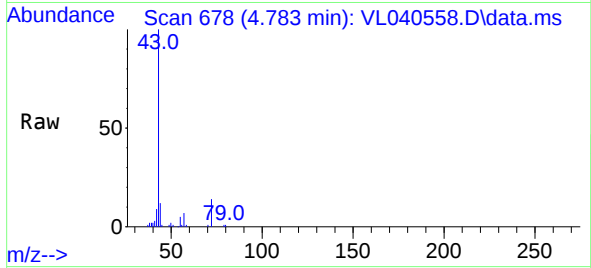




#34
2-Butanone
Concen: 0.412 ppbv
RT: 4.783 min Scan# 61
Delta R.T. -0.010 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

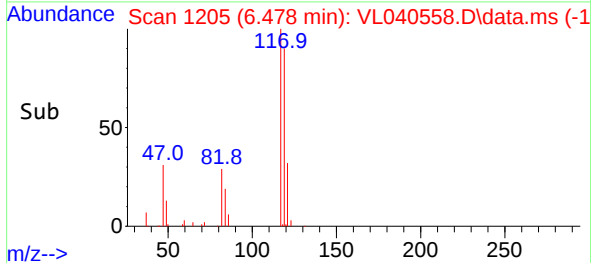
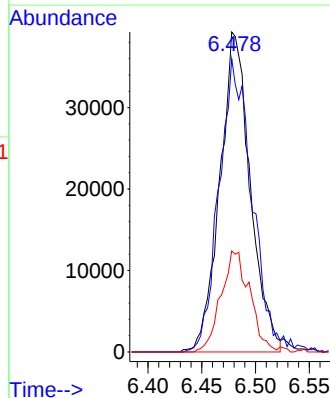
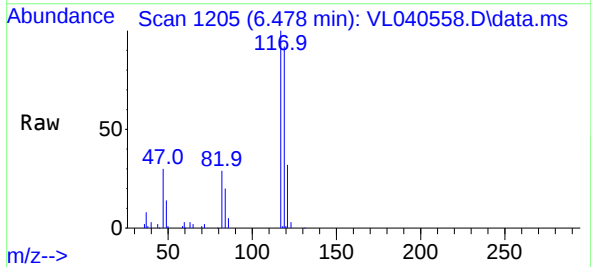
Instrument :
MSVOA_L
ClientSampleId :

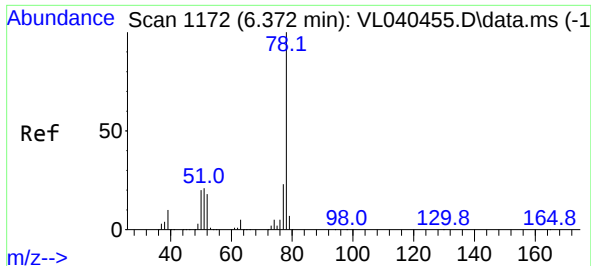
Tgt Ion: 43 Resp: 52752
Ion Ratio Lower Upper
43 100
72 26.5 19.1 28.7



#35
Carbon Tetrachloride
Concen: 0.496 ppbv
RT: 6.478 min Scan# 1205
Delta R.T. -0.026 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Tgt Ion: 117 Resp: 77318
Ion Ratio Lower Upper
117 100
119 91.6 77.8 116.6
121 31.6 24.8 37.2

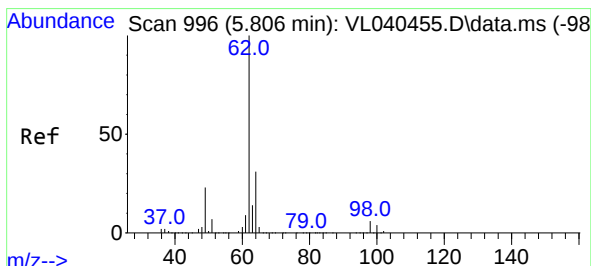
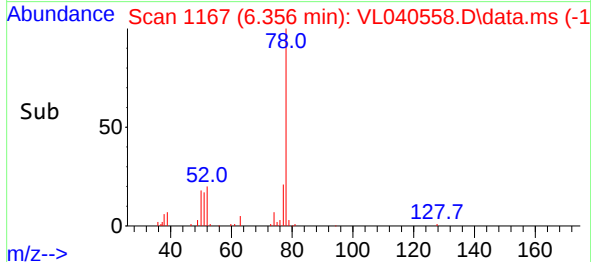
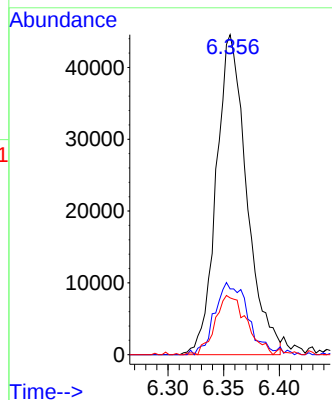
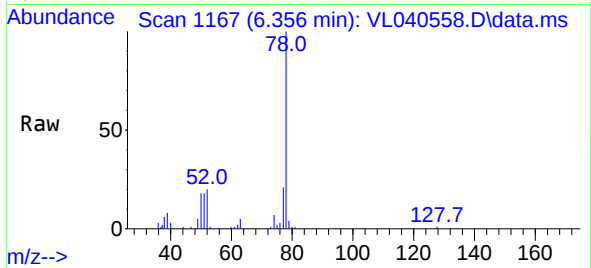




#36
Benzene
Concen: 0.406 ppbv
RT: 6.356 min Scan# 1172
Delta R.T. -0.026 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

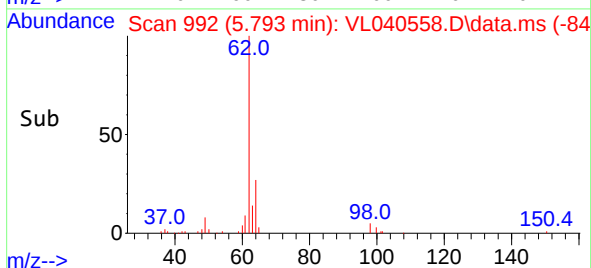
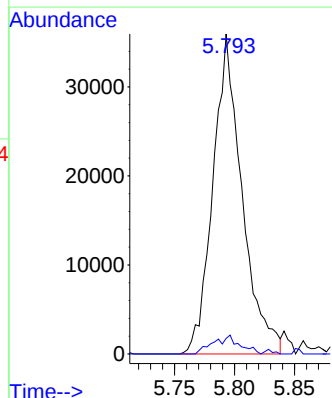
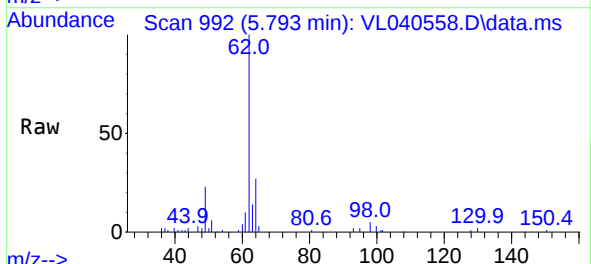
Instrument :
MSVOA_L
ClientSampleId :

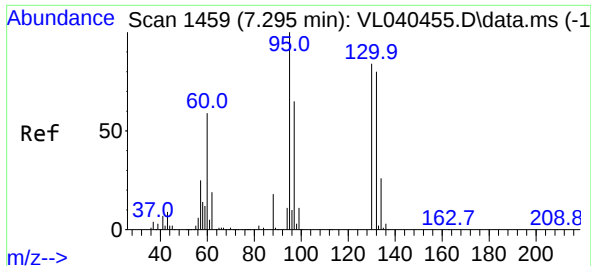
Tgt Ion: 78 Resp: 84547
Ion Ratio Lower Upper
78 100
77 20.5 17.4 26.0
50 17.8 14.4 21.6



#37
1,2-Dichloroethane
Concen: 0.493 ppbv
RT: 5.793 min Scan# 992
Delta R.T. -0.023 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Tgt Ion: 62 Resp: 60450
Ion Ratio Lower Upper
62 100
98 5.7 5.1 7.7





#38

Trichloroethene

Concen: 0.269 ppbv

RT: 7.275 min Scan# 1459

Delta R.T. -0.029 min

Lab File: VL040558.D

Acq: 27 Jul 2023 2:47

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:130 Resp: 21209

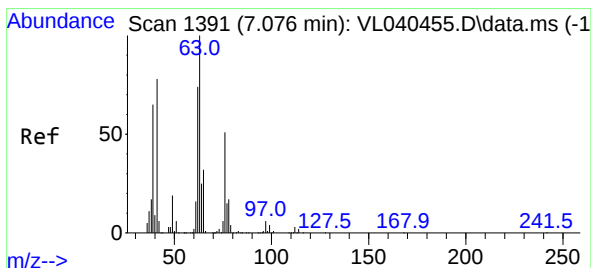
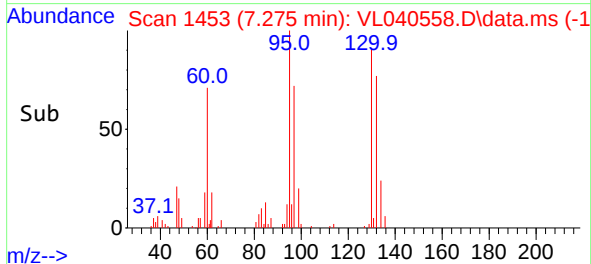
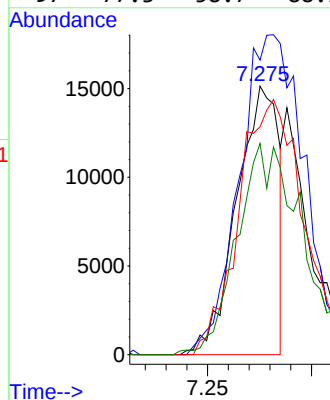
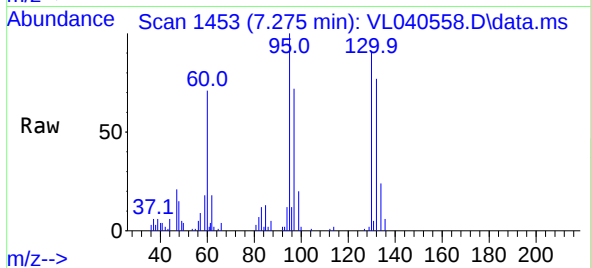
Ion Ratio Lower Upper

130 100

95 109.7 90.2 135.2

132 84.8 76.3 114.5

97 77.3 58.7 88.1



#39

1,2-Dichloropropane

Concen: 0.241 ppbv

RT: 7.057 min Scan# 1385

Delta R.T. -0.026 min

Lab File: VL040558.D

Acq: 27 Jul 2023 2:47

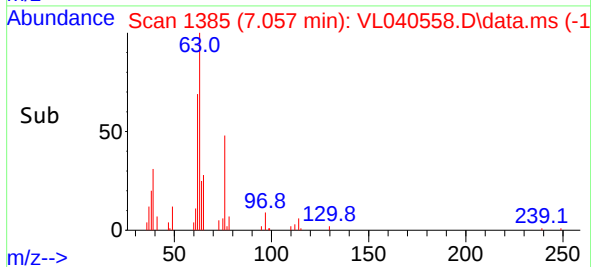
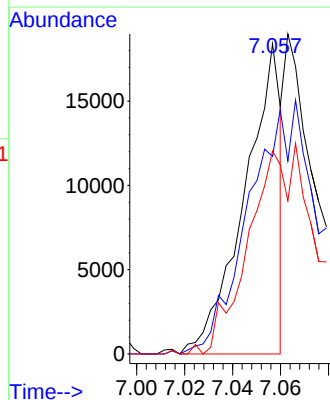
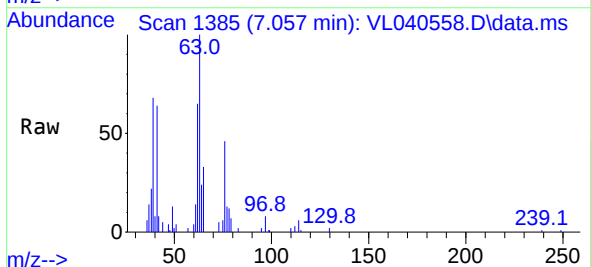
Tgt Ion: 63 Resp: 19302

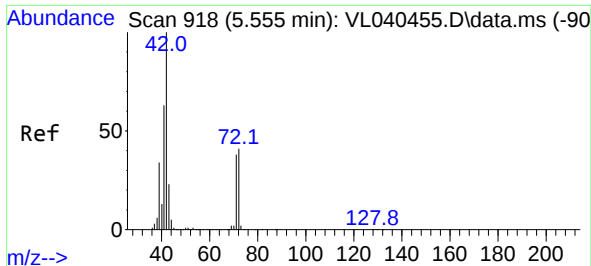
Ion Ratio Lower Upper

63 100

41 64.2 54.3 81.5

62 66.0 55.6 83.4





#41

Tetrahydrofuran

Concen: 0.146 ppbv

RT: 5.565 min Scan# 918

Delta R.T. -0.000 min

Lab File: VL040558.D

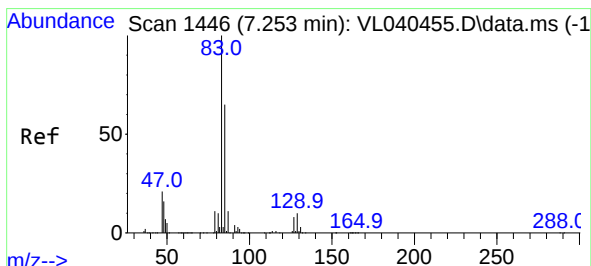
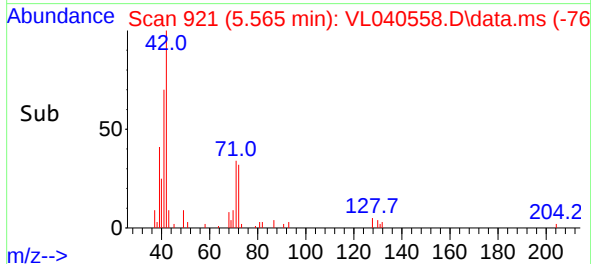
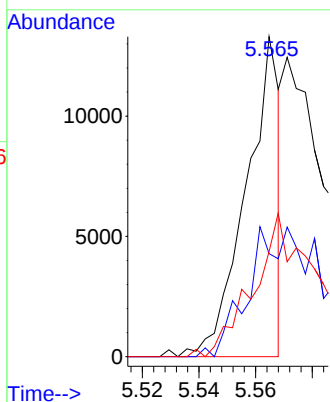
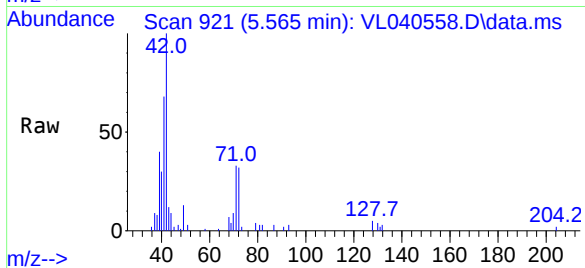
Acq: 27 Jul 2023 2:47

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:	42	Resp:	10927
Ion	Ratio	Lower	Upper
42	100		
72	106.0	33.8	50.8#
71	0.0	33.0	49.6#



#42

Bromodichloromethane

Concen: 0.433 ppbv

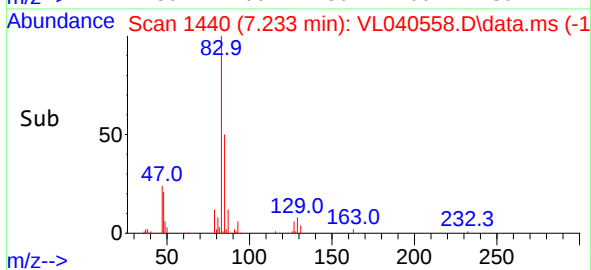
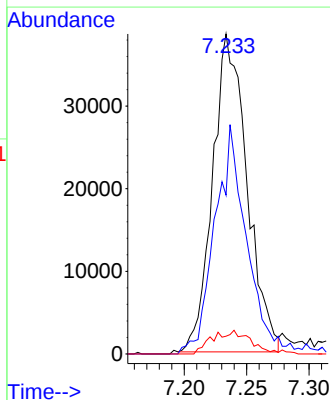
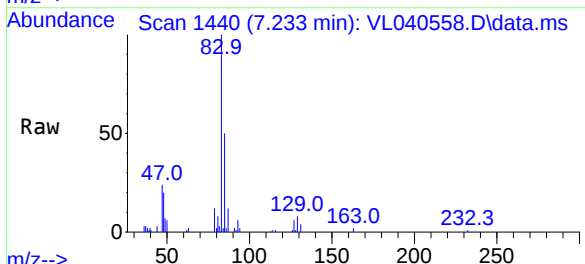
RT: 7.233 min Scan# 1440

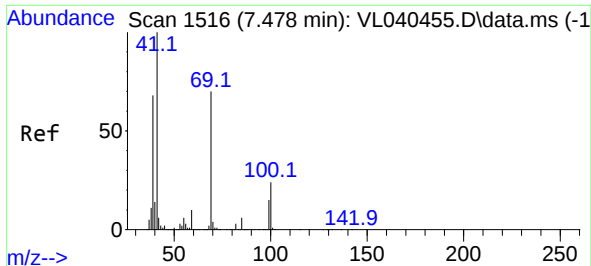
Delta R.T. -0.026 min

Lab File: VL040558.D

Acq: 27 Jul 2023 2:47

Tgt Ion:	83	Resp:	73827
Ion	Ratio	Lower	Upper
83	100		
85	49.9	51.1	76.7#
127	5.6	6.5	9.7#

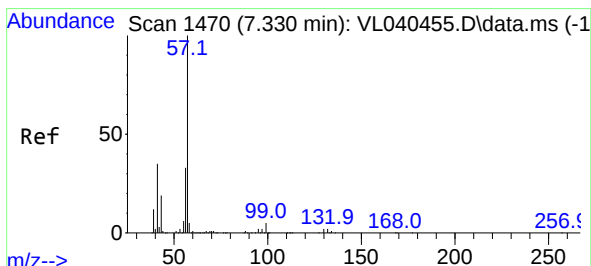
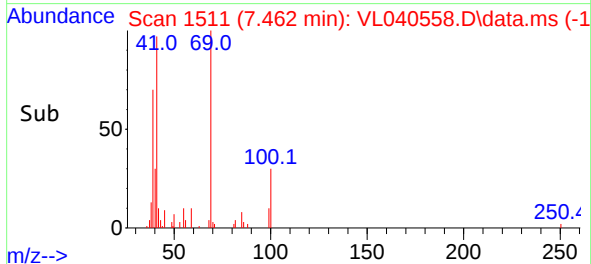
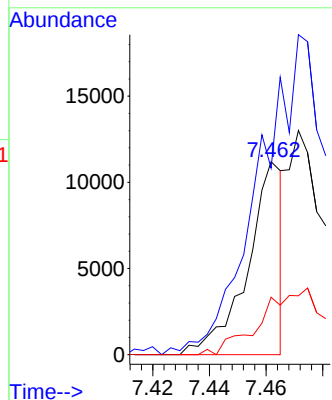
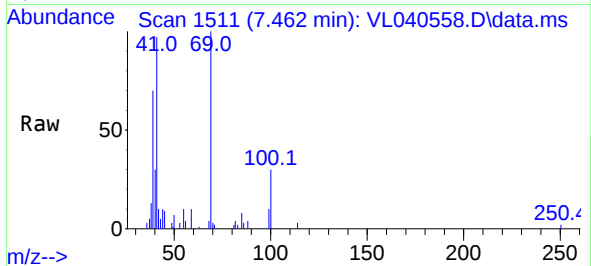




#43
Methyl Methacrylate
Concen: 0.123 ppbv
RT: 7.462 min Scan# 11
Delta R.T. -0.023 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

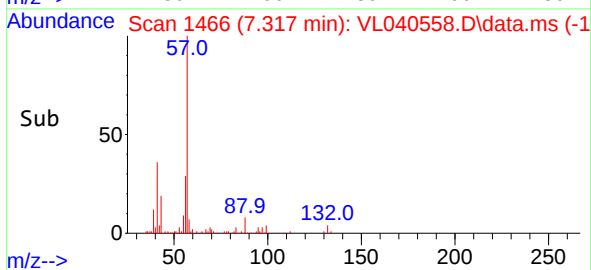
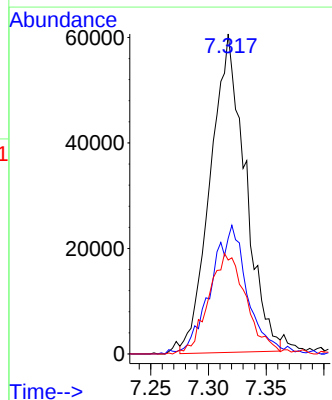
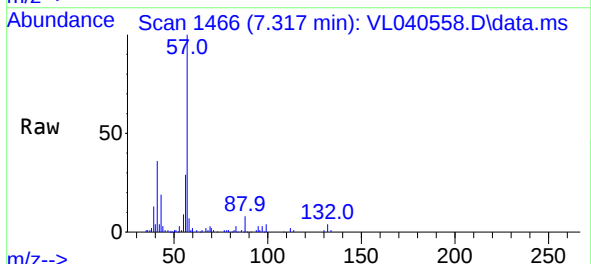
Instrument :
MSVOA_L
ClientSampleId :

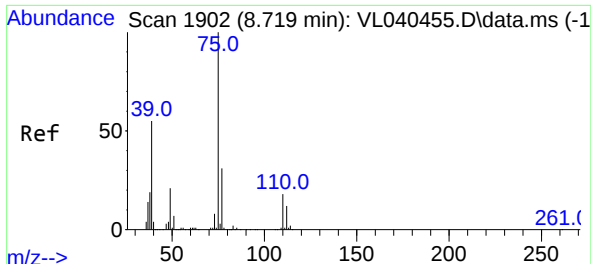
Tgt Ion: 69 Resp: 9624
Ion Ratio Lower Upper
69 100
41 0.0 111.7 167.5#
100 0.0 26.9 40.3#



#44
2,2,4-Trimethylpentane
Concen: 0.378 ppbv
RT: 7.317 min Scan# 1466
Delta R.T. -0.019 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Tgt Ion: 57 Resp: 126711
Ion Ratio Lower Upper
57 100
41 42.9 25.5 38.3#
56 35.0 25.1 37.7

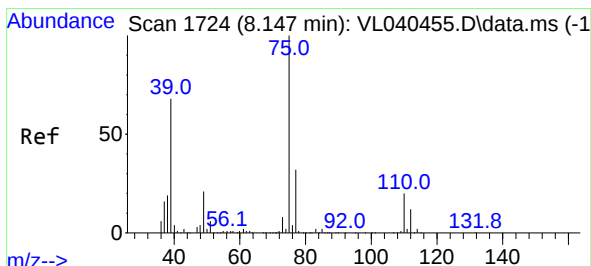
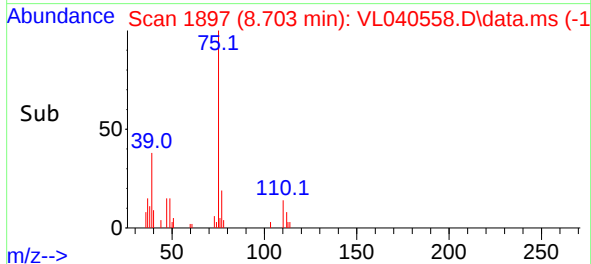
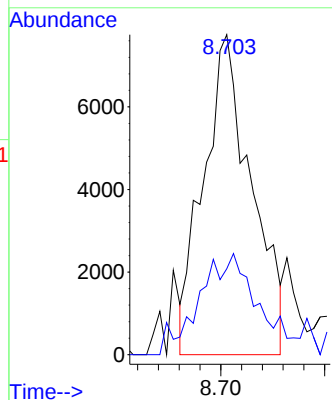
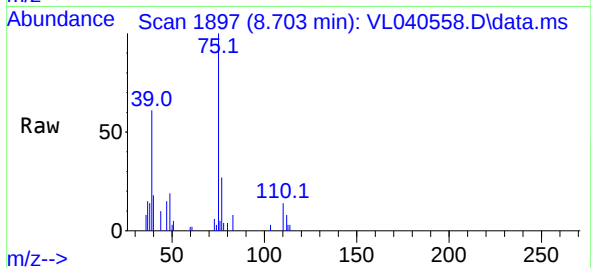




#45
t-1,3-Dichloropropene
Concen: 0.248 ppbv
RT: 8.703 min Scan# 11
Delta R.T. -0.019 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

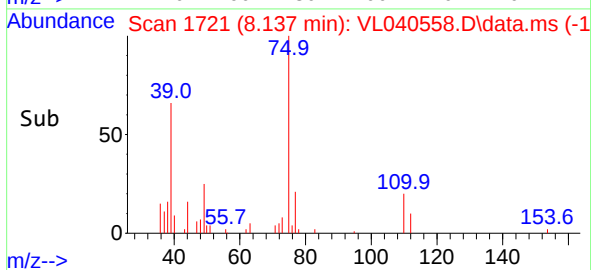
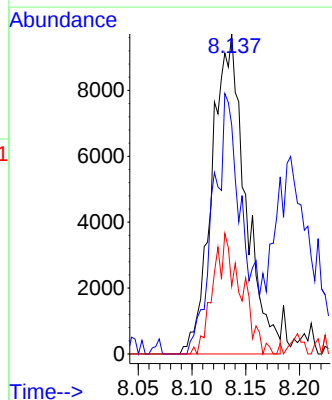
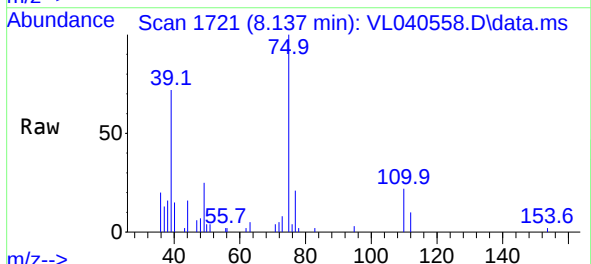
Instrument :
MSVOA_L
ClientSampleId :

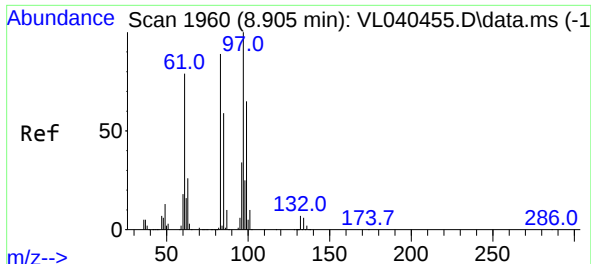
Tgt Ion: 75 Resp: 12400
Ion Ratio Lower Upper
75 100
77 26.9 26.0 39.0



#46
cis-1,3-Dichloropropene
Concen: 0.327 ppbv
RT: 8.137 min Scan# 1721
Delta R.T. -0.016 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Tgt Ion: 75 Resp: 20999
Ion Ratio Lower Upper
75 100
39 71.5 48.0 72.0
77 21.2 24.0 36.0#





#47

1,1,2-Trichloroethane

Concen: 0.342 ppbv

RT: 8.886 min Scan# 1960

Delta R.T. -0.023 min

Lab File: VL040558.D

Acq: 27 Jul 2023 2:47

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion: 97 Resp: 30264

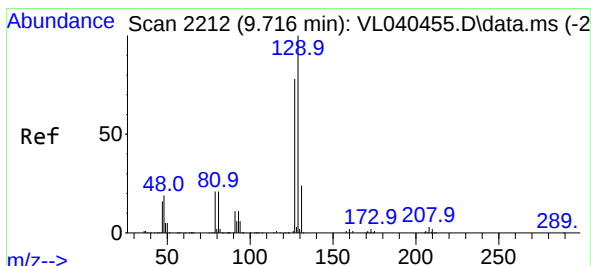
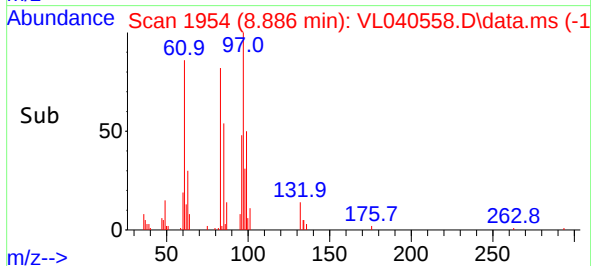
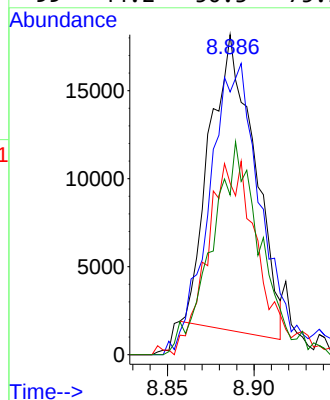
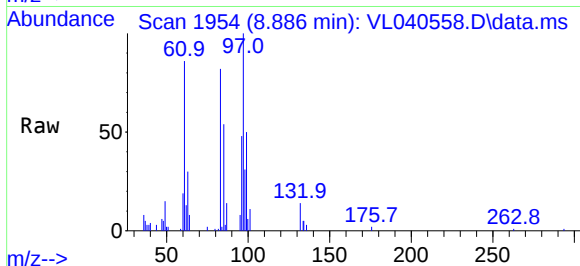
Ion Ratio Lower Upper

97 100

83 83.6 73.4 110.0

85 53.0 46.6 70.0

99 44.2 50.3 75.5#



#48

Dibromochloromethane

Concen: 0.377 ppbv

RT: 9.700 min Scan# 2207

Delta R.T. -0.023 min

Lab File: VL040558.D

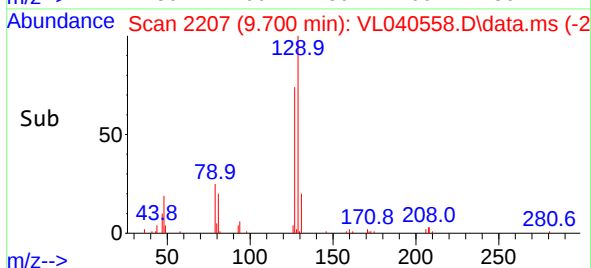
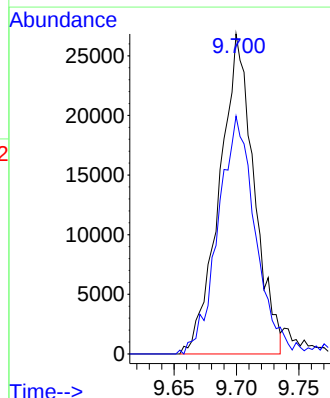
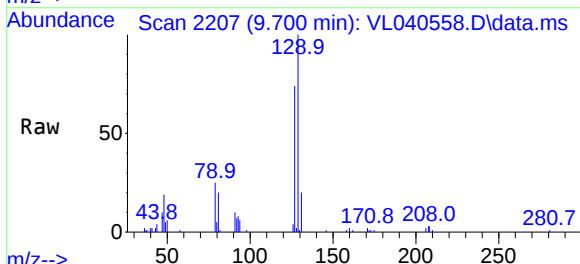
Acq: 27 Jul 2023 2:47

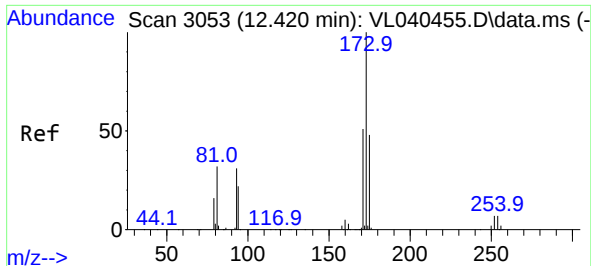
Tgt Ion: 129 Resp: 51635

Ion Ratio Lower Upper

129 100

127 80.3 39.1 117.3

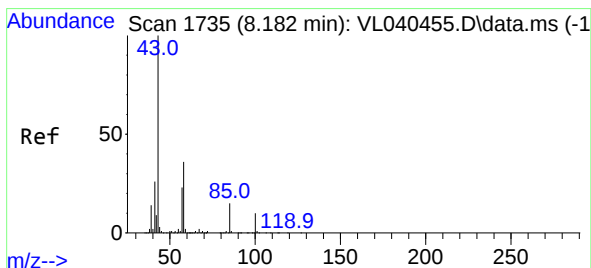
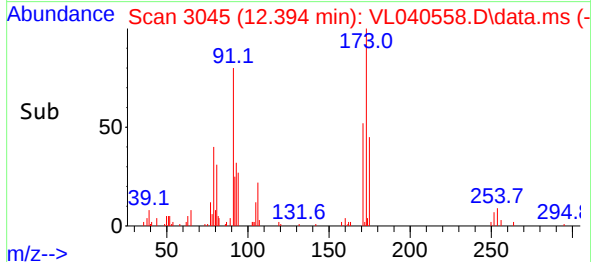
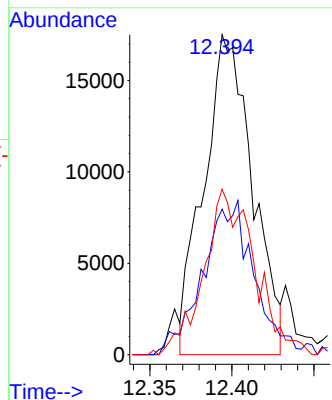
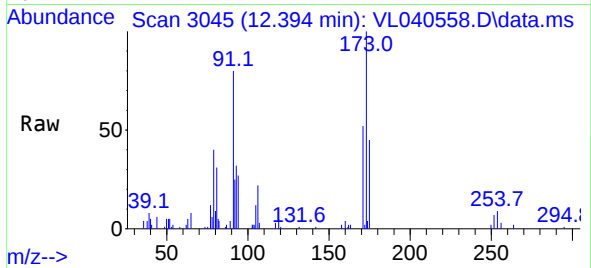




#49
Bromoform
Concen: 0.333 ppbv
RT: 12.394 min Scan# 3053
Delta R.T. -0.029 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

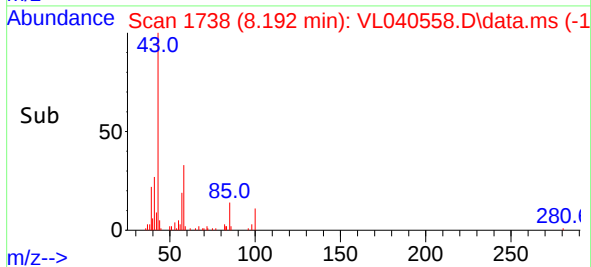
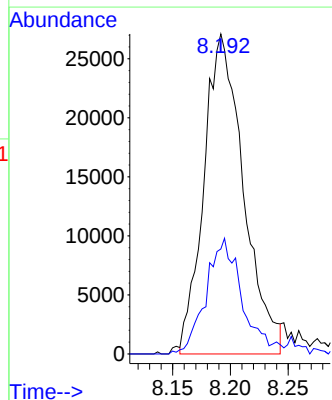
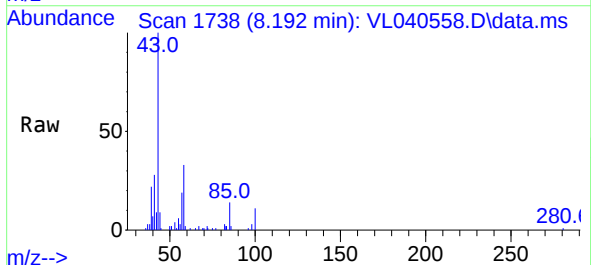
Instrument :
MSVOA_L
ClientSampleId :

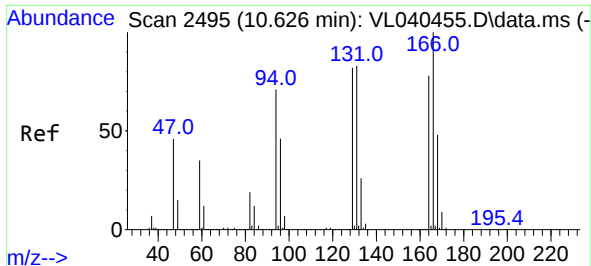
Tgt Ion:	173	Resp:	36078
Ion Ratio	Lower	Upper	
173	100		
175	51.9	39.5	59.3
171	54.9	42.2	63.4



#50
4-Methyl-2-Pentanone
Concen: 0.349 ppbv
RT: 8.192 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

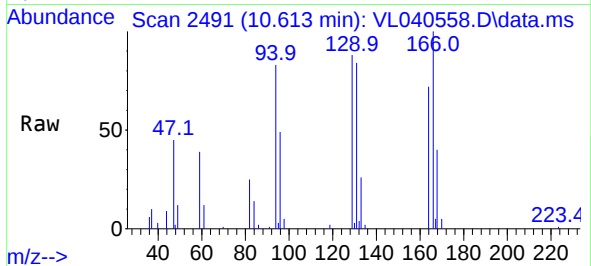
Tgt Ion:	43	Resp:	64801
Ion Ratio	Lower	Upper	
43	100		
58	34.7	30.2	45.2





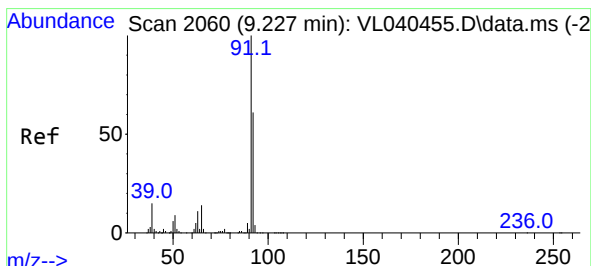
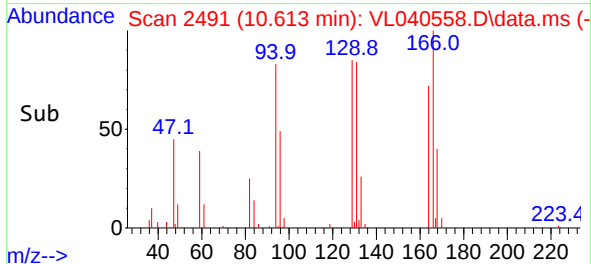
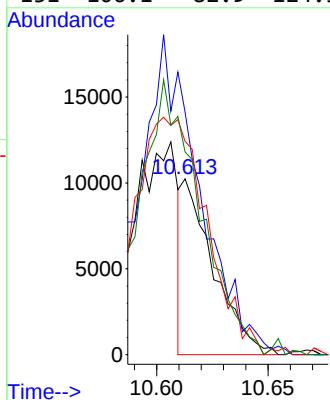
#52
Tetrachloroethene
Concen: 0.148 ppbv
RT: 10.613 min Scan# 2491
Delta R.T. -0.013 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion:164 Resp: 10018

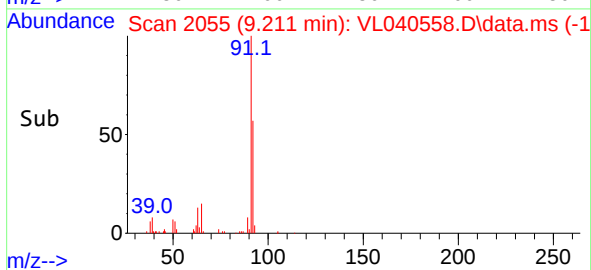
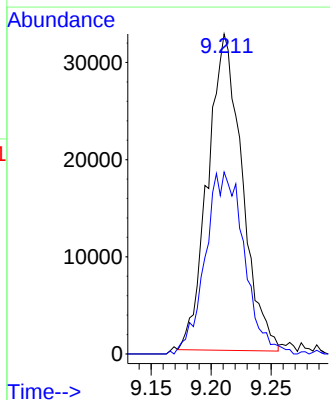
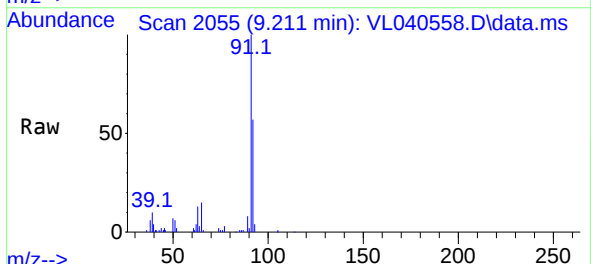
Ion	Ratio	Lower	Upper
164	100		
166	133.1	103.9	155.9
129	119.2	84.6	126.8
131	106.1	82.9	124.3

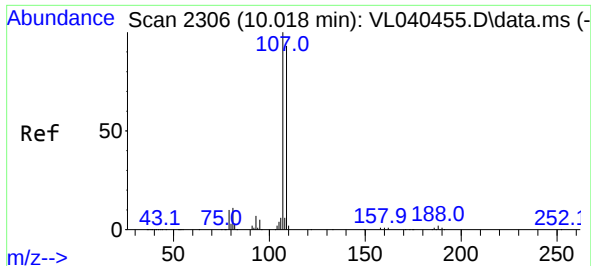


#53
Toluene
Concen: 0.286 ppbv
RT: 9.211 min Scan# 2055
Delta R.T. -0.019 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Tgt Ion: 91 Resp: 64803

Ion	Ratio	Lower	Upper
91	100		
92	65.7	49.1	73.7

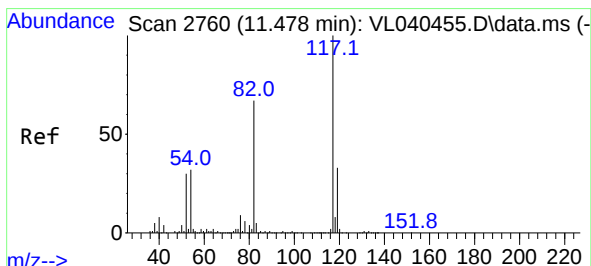
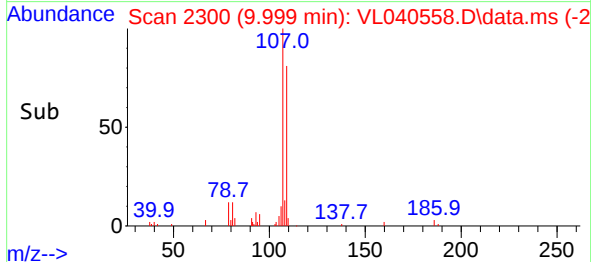
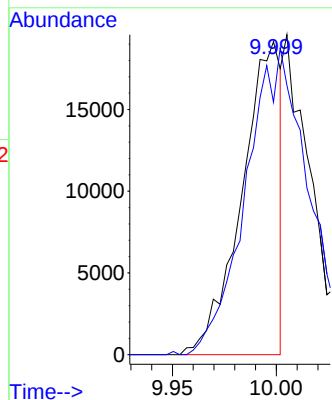
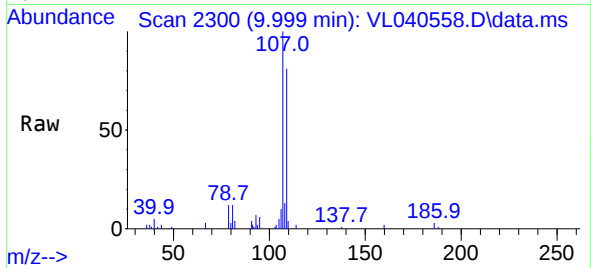




#54
1,2-Dibromoethane
Concen: 0.228 ppbv
RT: 9.999 min Scan# 21
Delta R.T. -0.023 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

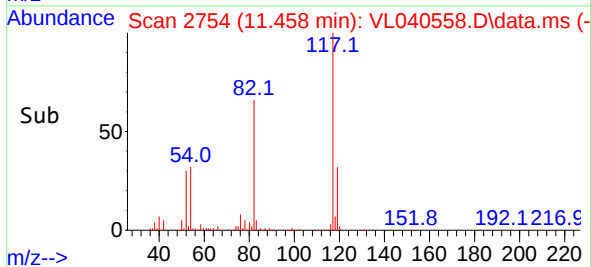
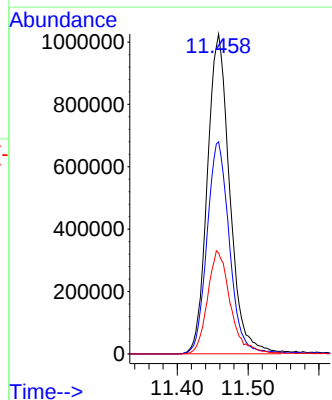
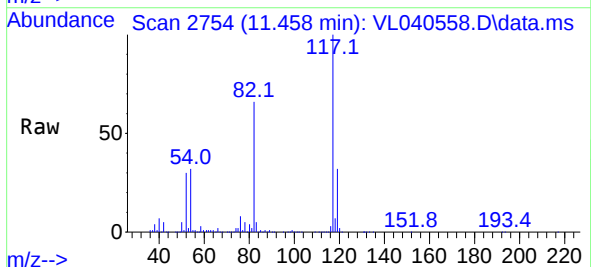
Instrument :
MSVOA_L
ClientSampleId :

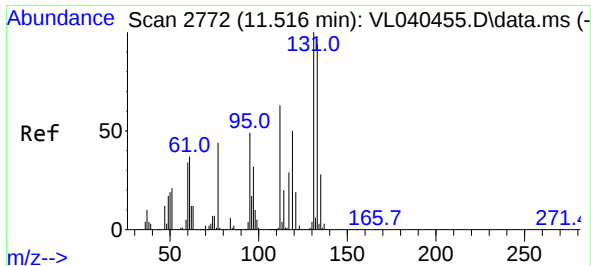
Tgt Ion:107 Resp: 25045
Ion Ratio Lower Upper
107 100
109 80.7 75.4 113.2



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.458 min Scan# 2754
Delta R.T. -0.019 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Tgt Ion:117 Resp: 2251840
Ion Ratio Lower Upper
117 100
82 67.2 50.2 75.4
119 33.2 26.9 40.3

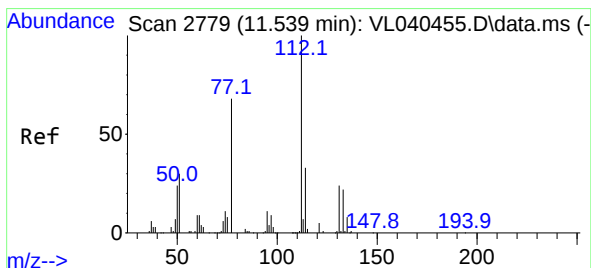
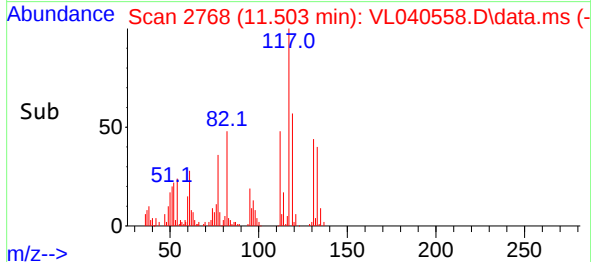
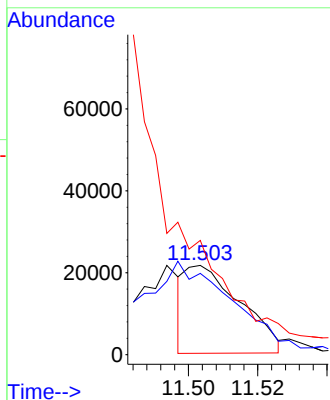
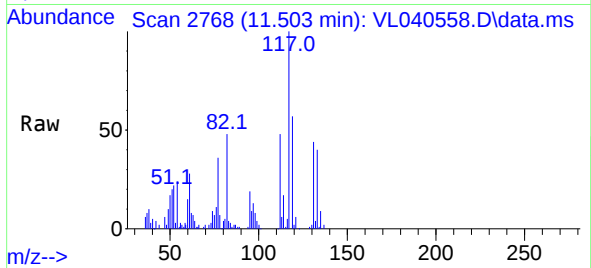




#56
1,1,1,2-Tetrachloroethane
Concen: 0.235 ppbv
RT: 11.503 min Scan# 21
Delta R.T. -0.016 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

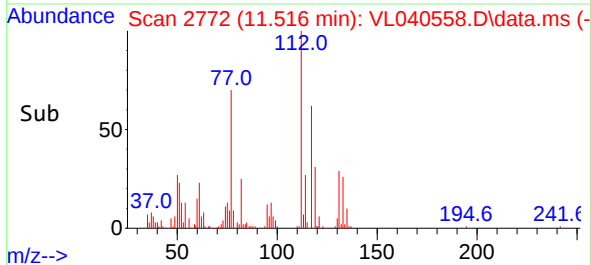
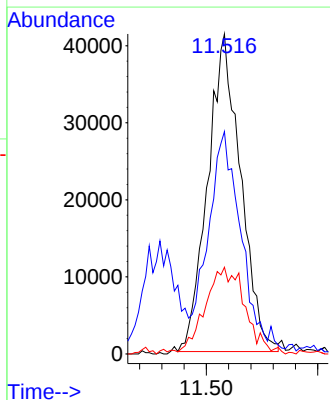
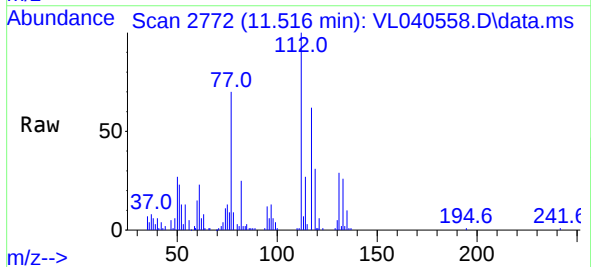
Instrument :
MSVOA_L
ClientSampleId :

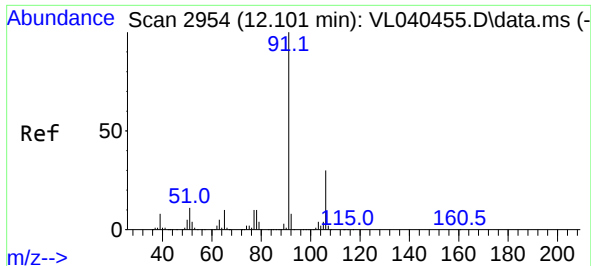
Tgt Ion:131 Resp: 23659
Ion Ratio Lower Upper
131 100
133 0.0 76.3 114.5#
119 0.0 51.1 76.7#



#57
Chlorobenzene
Concen: 0.482 ppbv
RT: 11.516 min Scan# 2772
Delta R.T. -0.019 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Tgt Ion:112 Resp: 84709
Ion Ratio Lower Upper
112 100
77 67.2 51.0 76.6
114 26.6 28.3 34.5#





#58

Ethyl Benzene

Concen: 0.323 ppbv

RT: 12.082 min Scan# 2948

Delta R.T. -0.019 min

Lab File: VL040558.D

Acq: 27 Jul 2023 2:47

Instrument :

MSVOA_L

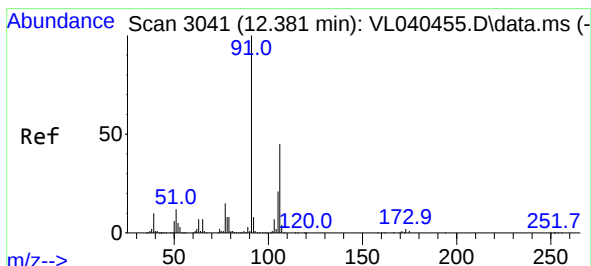
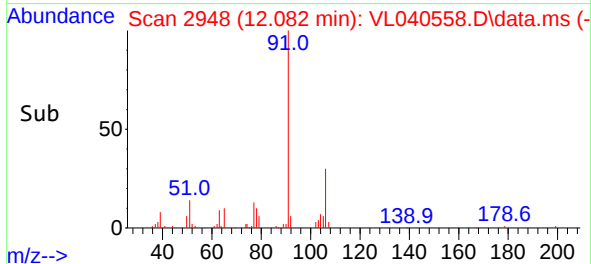
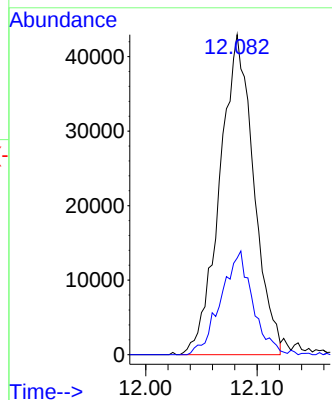
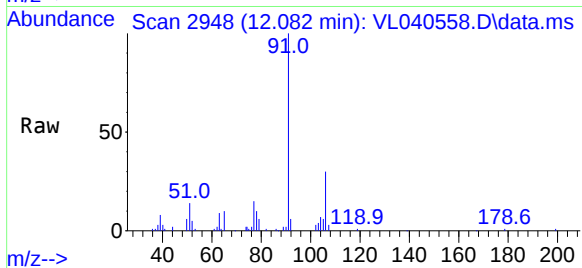
ClientSampleId :

Tgt Ion: 91 Resp: 91204

Ion Ratio Lower Upper

91 100

106 30.2 25.4 38.0



#59

m/p-Xylene

Concen: 0.388 ppbv

RT: 12.368 min Scan# 3037

Delta R.T. -0.016 min

Lab File: VL040558.D

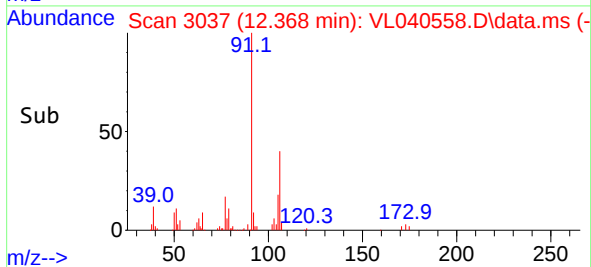
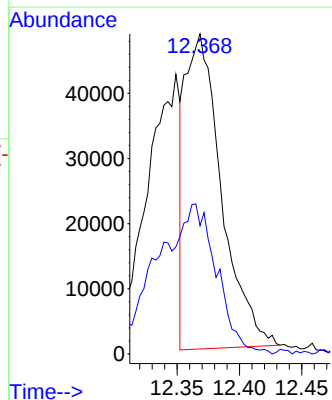
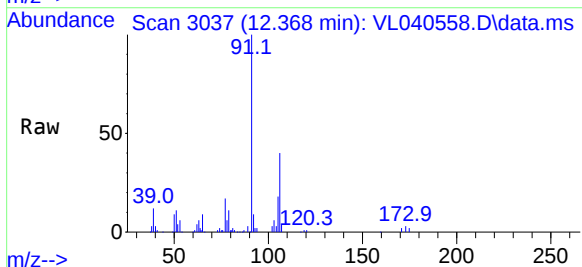
Acq: 27 Jul 2023 2:47

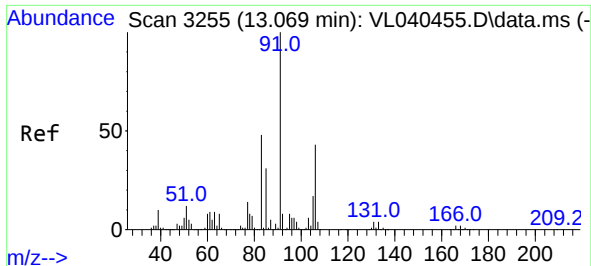
Tgt Ion: 91 Resp: 97796

Ion Ratio Lower Upper

91 100

106 79.7 35.9 53.9#

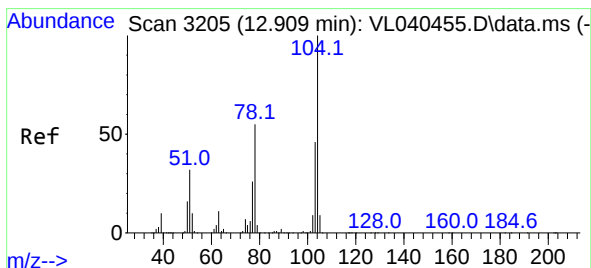
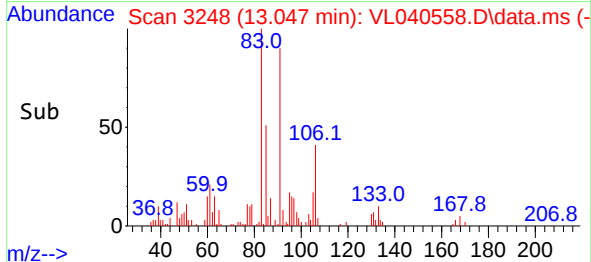
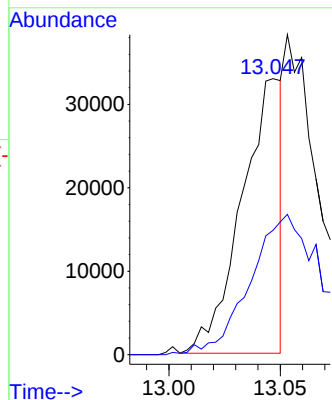
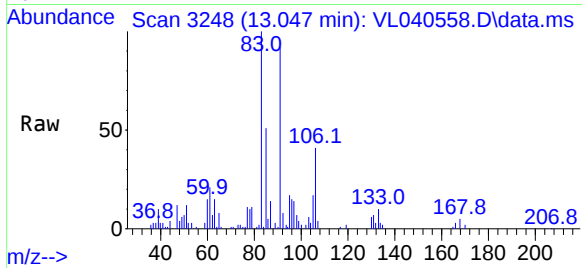




#60
o-Xylene
Concen: 0.171 ppbv
RT: 13.047 min Scan# 3197
Delta R.T. -0.023 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

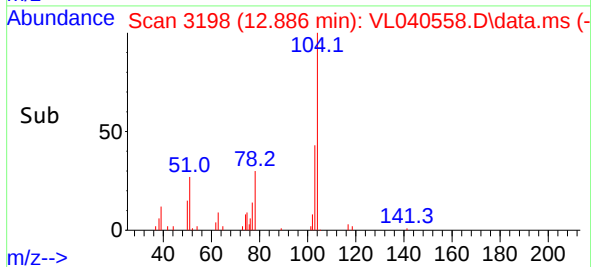
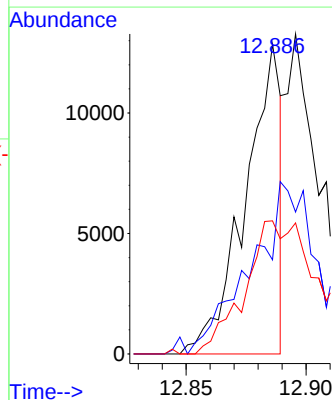
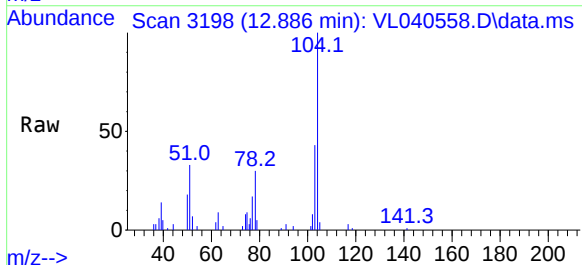
Instrument :
MSVOA_L
ClientSampleId :

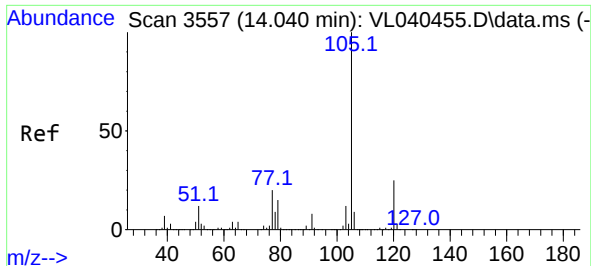
Tgt Ion: 91 Resp: 41092
Ion Ratio Lower Upper
91 100
106 0.0 22.7 68.0#



#61
Styrene
Concen: 0.120 ppbv
RT: 12.886 min Scan# 3198
Delta R.T. -0.026 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

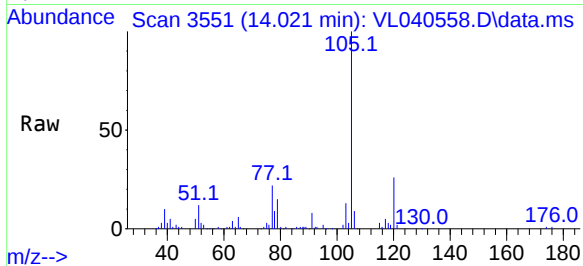
Tgt Ion:104 Resp: 13310
Ion Ratio Lower Upper
104 100
78 112.6 40.1 60.1#
103 93.0 37.0 55.4#



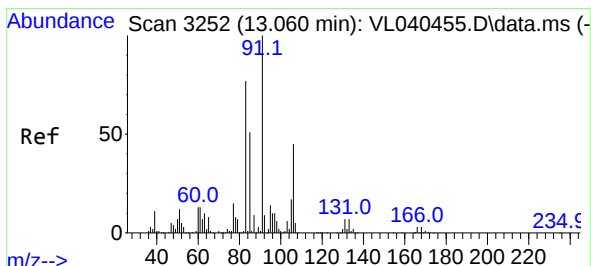
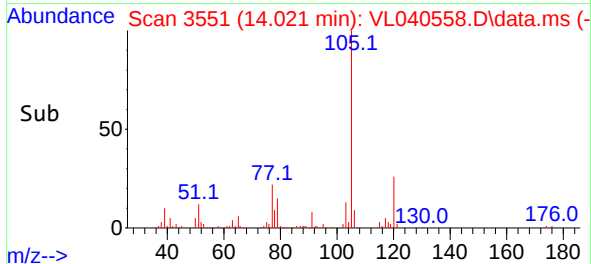
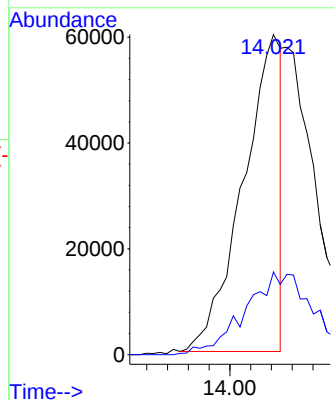


#62
Isopropylbenzene
Concen: 0.213 ppbv
RT: 14.021 min Scan# 31
Delta R.T. -0.019 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Instrument :
MSVOA_L
ClientSampleId :

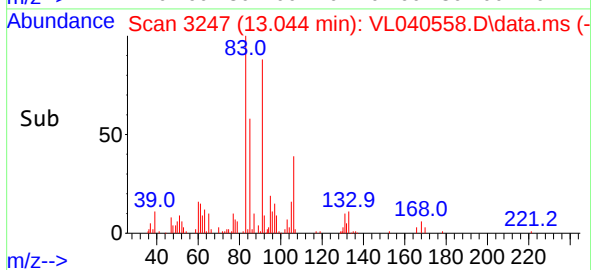
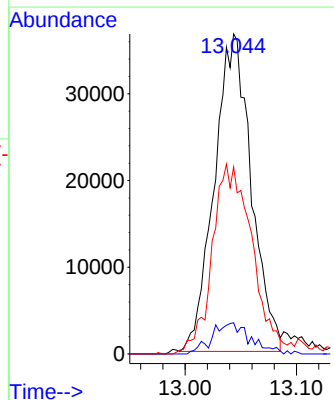
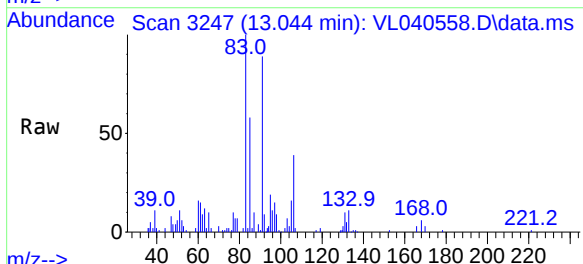


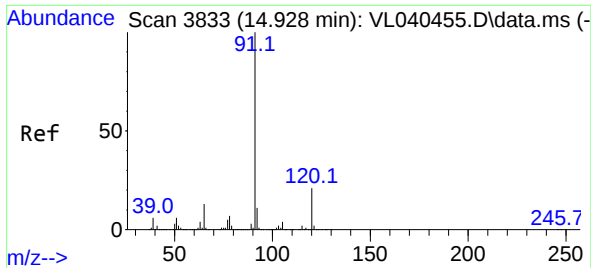
Tgt Ion:105 Resp: 76713
Ion Ratio Lower Upper
105 100
120 45.8 20.8 31.2#



#63
1,1,2,2-Tetrachloroethane
Concen: 0.502 ppbv
RT: 13.044 min Scan# 3247
Delta R.T. -0.016 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Tgt Ion: 83 Resp: 84412
Ion Ratio Lower Upper
83 100
131 10.4 4.6 13.8
85 68.1 32.8 98.3

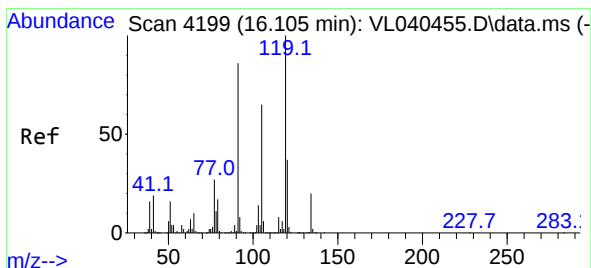
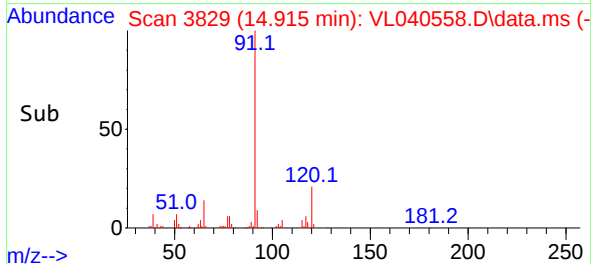
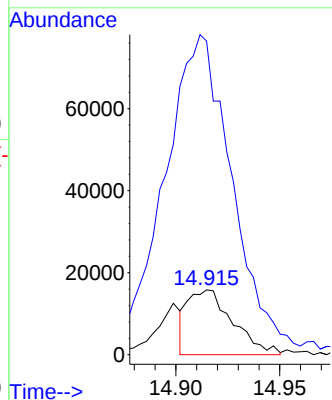
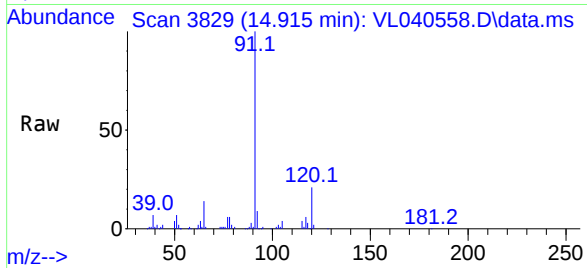




#64
n-propylbenzene
Concen: 0.255 ppbv
RT: 14.915 min Scan# 3829
Delta R.T. -0.016 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

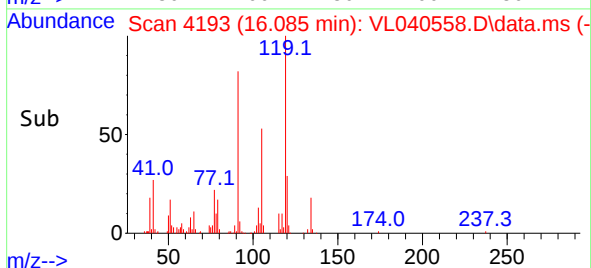
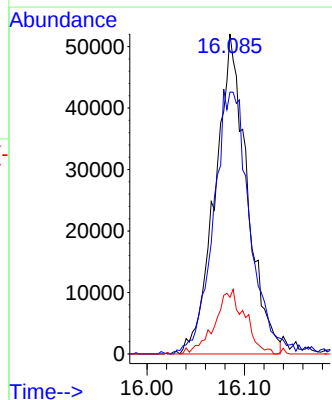
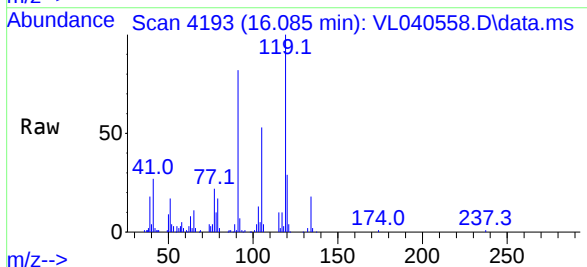
Instrument :
MSVOA_L
ClientSampleId :

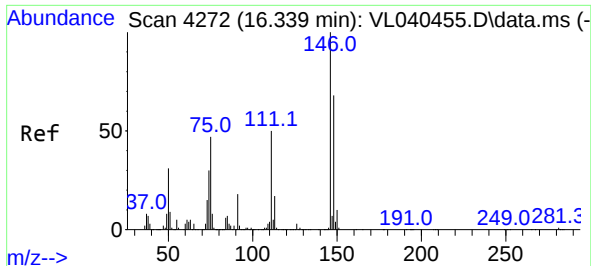
Tgt Ion:120 Resp: 23752
Ion Ratio Lower Upper
120 100
91 785.1 374.3 561.5#



#65
tert-Butylbenzene
Concen: 0.371 ppbv
RT: 16.085 min Scan# 4193
Delta R.T. -0.016 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Tgt Ion:119 Resp: 118367
Ion Ratio Lower Upper
119 100
91 93.7 66.1 99.1
134 19.3 15.7 23.5

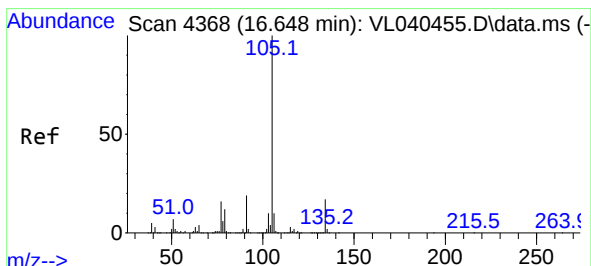
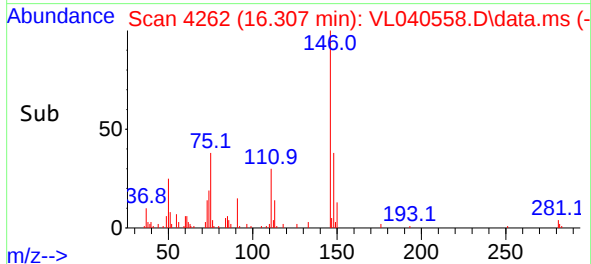
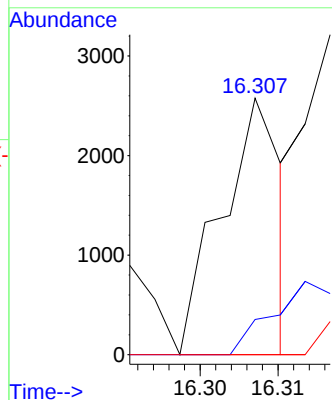
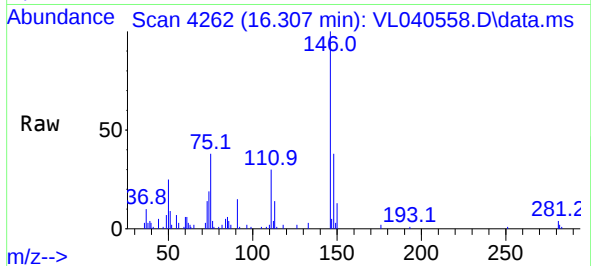




#66
Benzyl Chloride
Concen: 0.062 ppbv
RT: 16.307 min Scan# 41
Delta R.T. -0.029 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

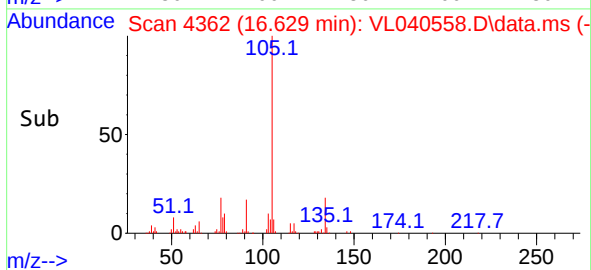
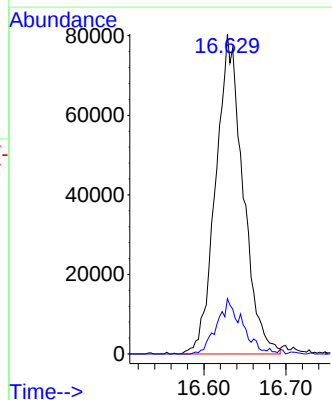
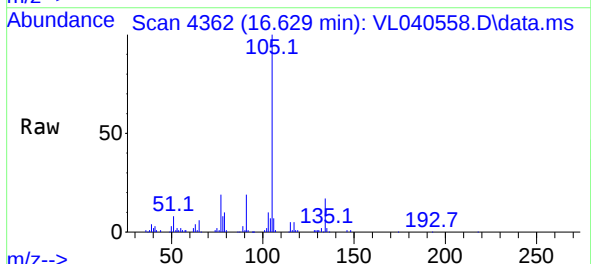
Instrument :
MSVOA_L
ClientSampleId :

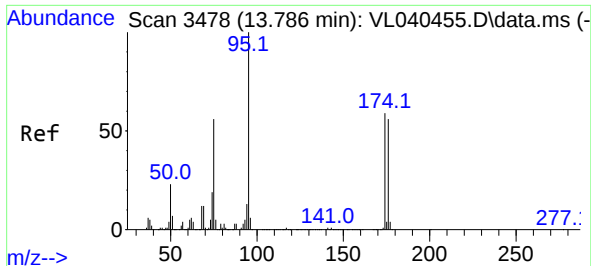
Tgt Ion: 91 Resp: 1395
Ion Ratio Lower Upper
91 100
126 0.0 15.4 23.2#
128 0.0 4.5 6.7#



#67
sec-Butylbenzene
Concen: 0.397 ppbv
RT: 16.629 min Scan# 4362
Delta R.T. -0.019 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Tgt Ion: 105 Resp: 185946
Ion Ratio Lower Upper
105 100
134 16.4 14.4 21.6

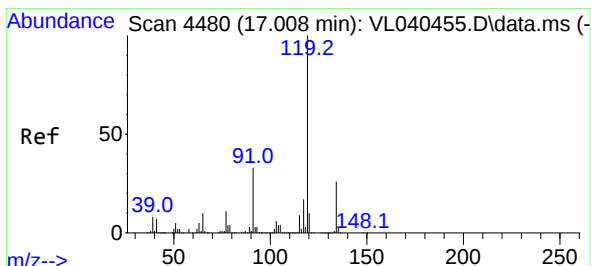
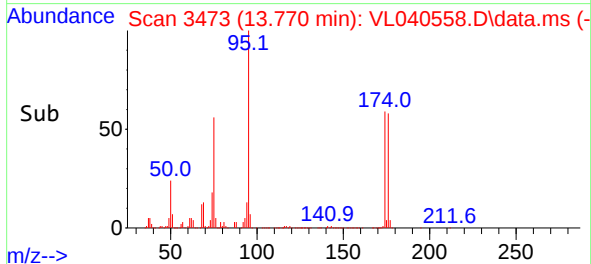
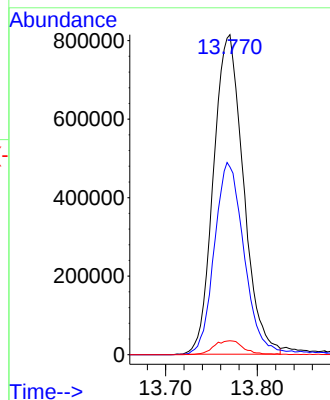
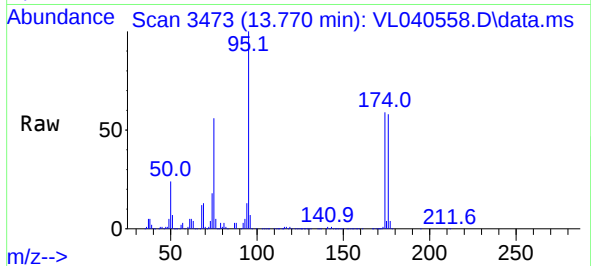




#68
1-Bromo-4-Fluorobenzene
Concen: 10.367 ppbv
RT: 13.770 min Scan# 3478
Delta R.T. -0.013 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

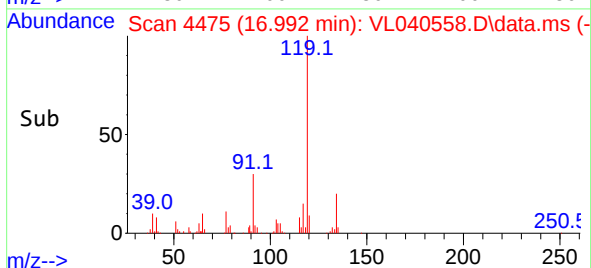
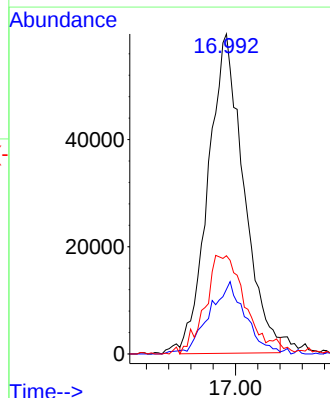
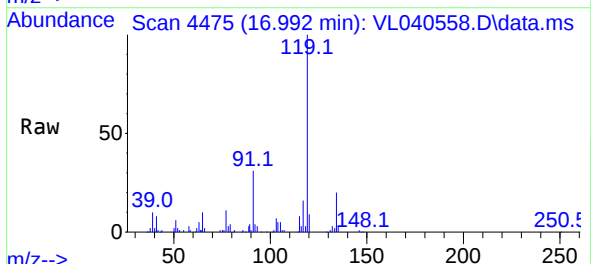
Instrument :
MSVOA_L
ClientSampleId :

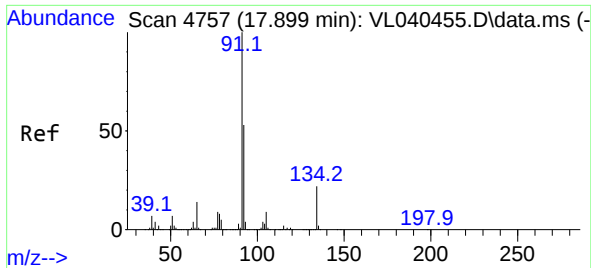
Tgt Ion: 95 Resp: 1847669
Ion Ratio Lower Upper
95 100
174 61.3 50.6 75.8
175 4.5 3.7 5.5



#69
p-Isopropyltoluene
Concen: 0.340 ppbv
RT: 16.992 min Scan# 4475
Delta R.T. -0.013 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Tgt Ion: 119 Resp: 131750
Ion Ratio Lower Upper
119 100
134 23.6 20.5 30.7
91 36.5 23.8 35.8#

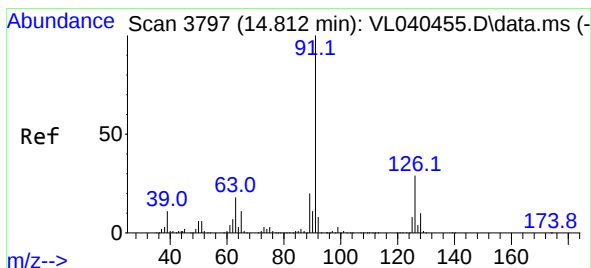
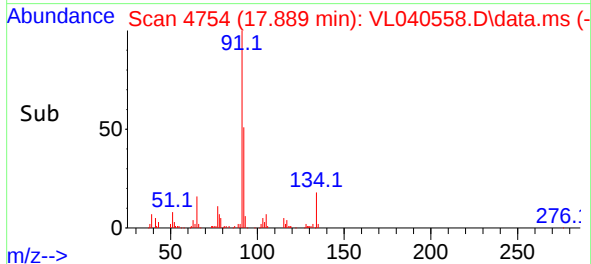
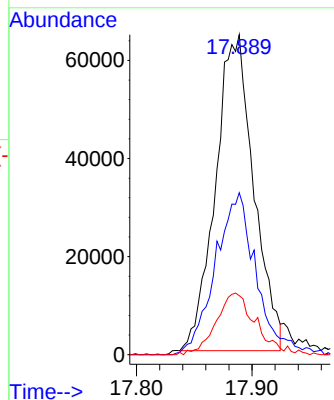
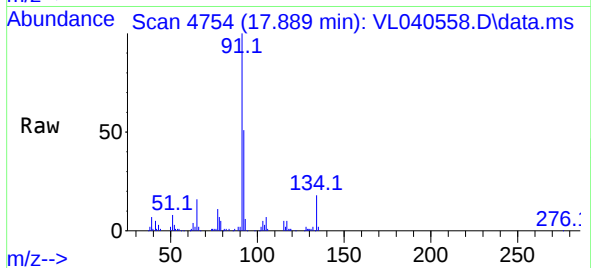




#70
n-Butylbenzene
Concen: 0.343 ppbv
RT: 17.889 min Scan# 4757
Delta R.T. -0.007 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

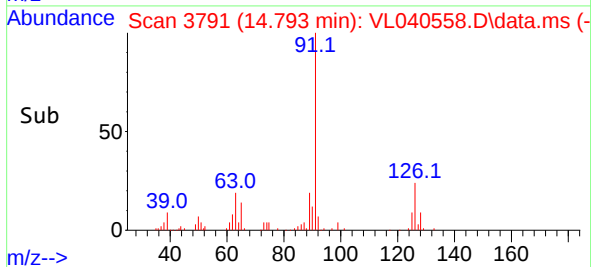
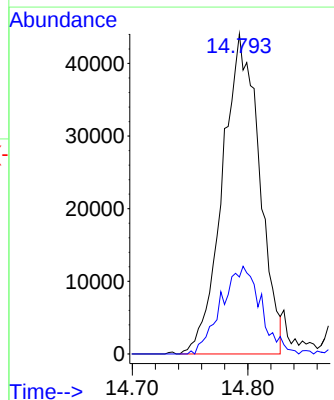
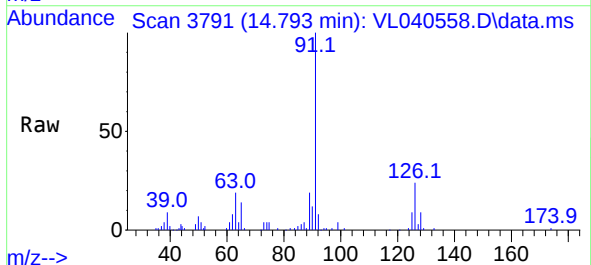
Instrument :
MSVOA_L
ClientSampleId :

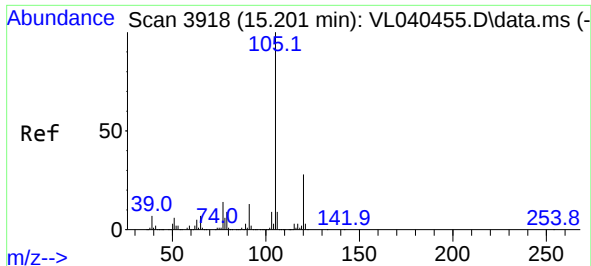
Tgt Ion: 91 Resp: 148246
Ion Ratio Lower Upper
91 100
92 54.9 43.4 65.0
134 20.4 18.1 27.1



#71
2-Chlorotoluene
Concen: 0.353 ppbv
RT: 14.793 min Scan# 3791
Delta R.T. -0.019 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Tgt Ion: 91 Resp: 97962
Ion Ratio Lower Upper
91 100
126 29.8 12.4 49.8

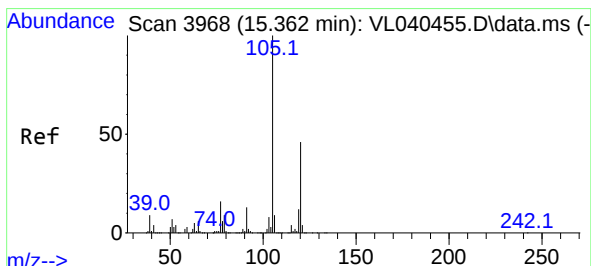
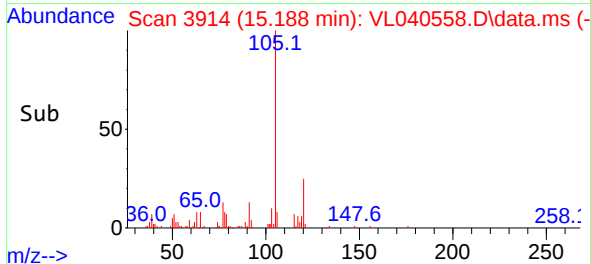
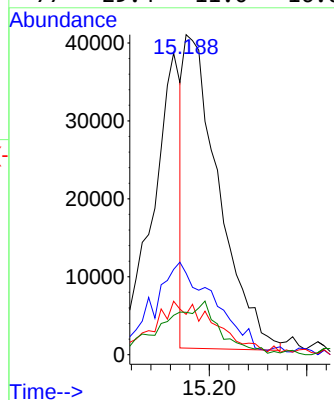
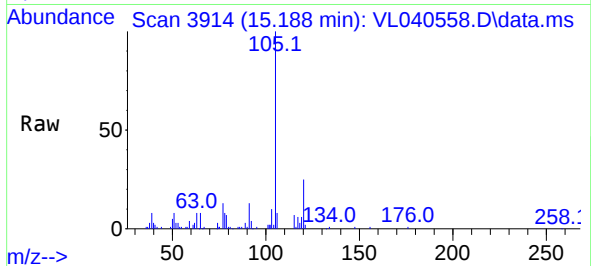




#72
4-Ethyltoluene
Concen: 0.177 ppbv
RT: 15.188 min Scan# 3914
Delta R.T. -0.016 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

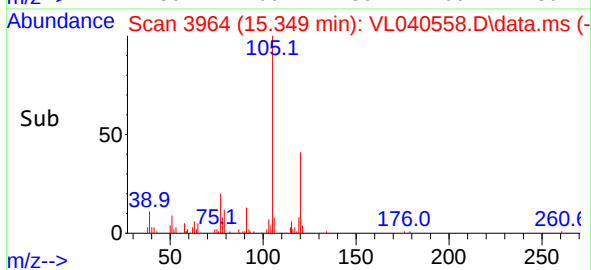
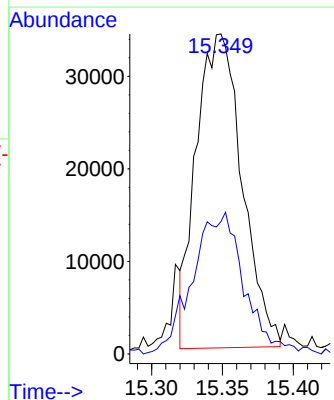
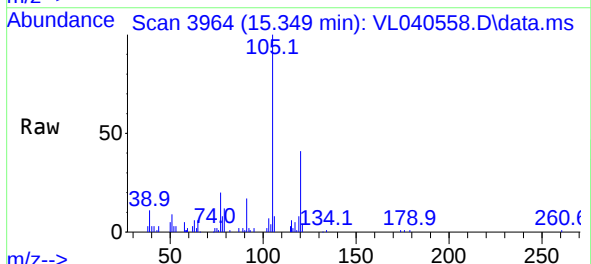
Instrument :
MSVOA_L
ClientSampleId :

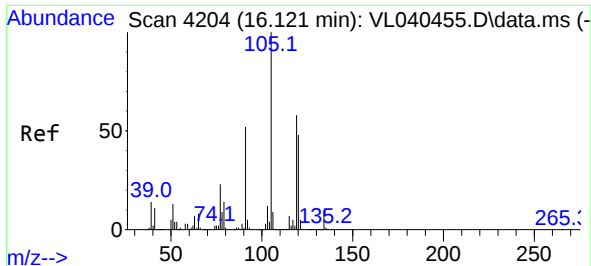
Tgt Ion:105 Resp: 49924
Ion Ratio Lower Upper
105 100
120 54.9 24.6 37.0#
91 0.0 10.7 16.1#
77 29.4 11.0 16.6#



#73
1,3,5-Trimethylbenzene
Concen: 0.307 ppbv
RT: 15.349 min Scan# 3964
Delta R.T. -0.013 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

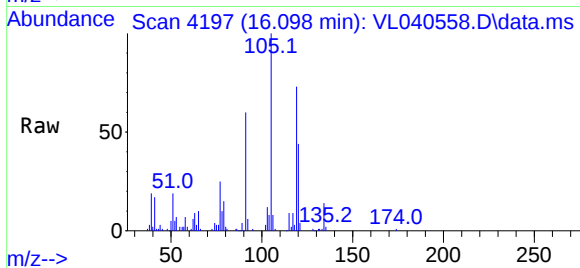
Tgt Ion:105 Resp: 76270
Ion Ratio Lower Upper
105 100
120 39.2 38.2 57.2



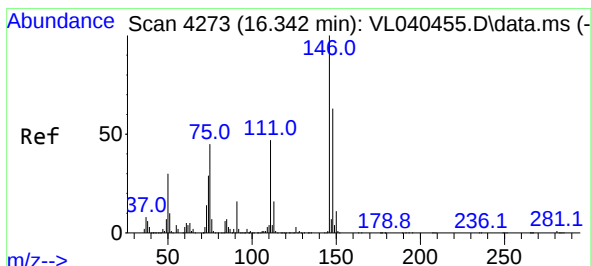
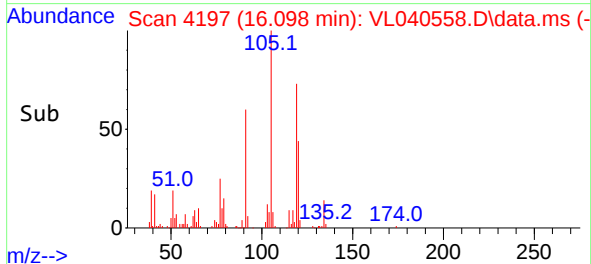
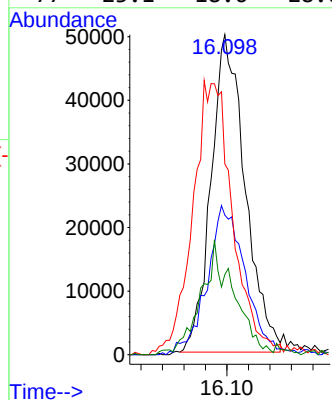


#74
1,2,4-Trimethylbenzene
Concen: 0.379 ppbv
RT: 16.098 min Scan# 41
Delta R.T. -0.019 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Instrument :
MSVOA_L
ClientSampleId :

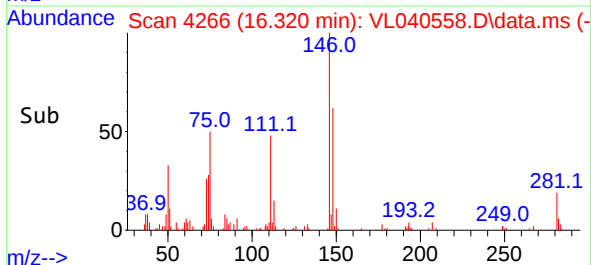
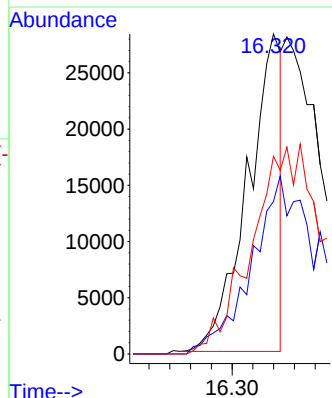
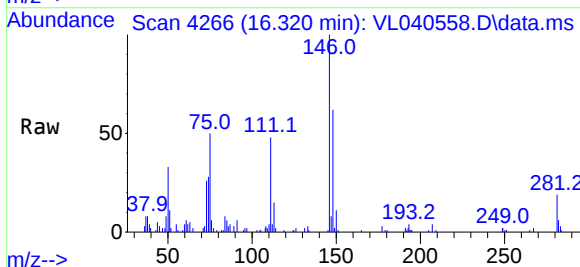


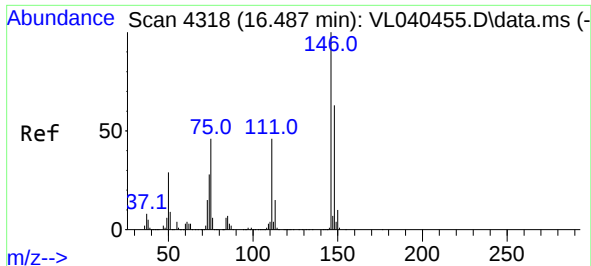
Tgt Ion:105 Resp: 109775
Ion Ratio Lower Upper
105 100
120 42.2 40.3 60.5
91 57.1 46.8 70.2
77 23.1 18.6 28.0



#75
1,3-Dichlorobenzene
Concen: 0.182 ppbv
RT: 16.320 min Scan# 4266
Delta R.T. -0.023 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

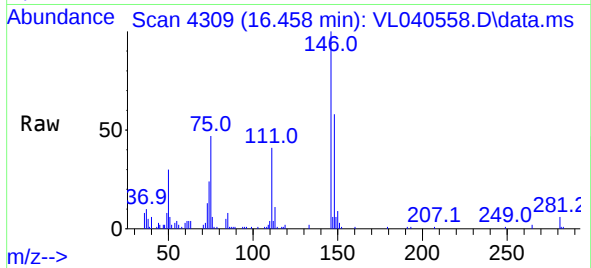
Tgt Ion:146 Resp: 31954
Ion Ratio Lower Upper
146 100
111 0.0 23.6 71.0#
148 0.0 32.2 96.6#



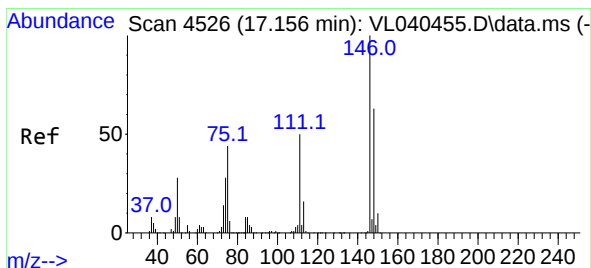
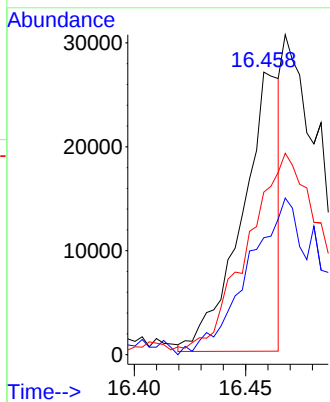
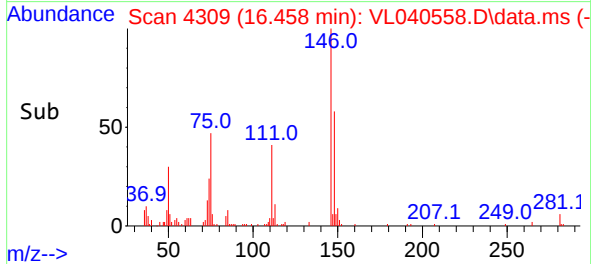


#76
1,4-Dichlorobenzene
Concen: 0.184 ppbv
RT: 16.458 min Scan# 411
Delta R.T. -0.029 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

Instrument :
MSVOA_L
ClientSampleId :

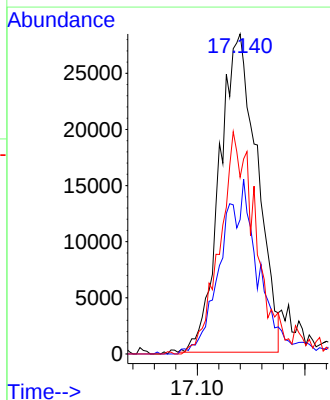
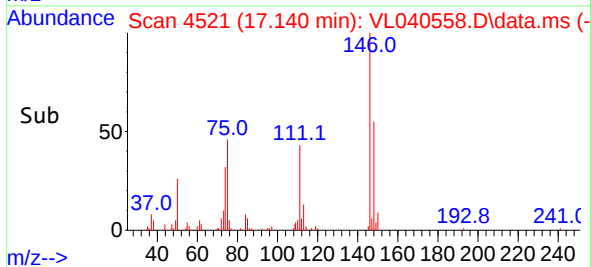
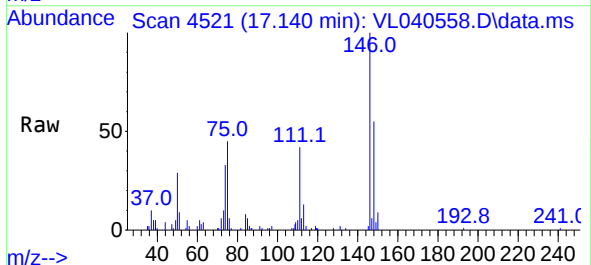


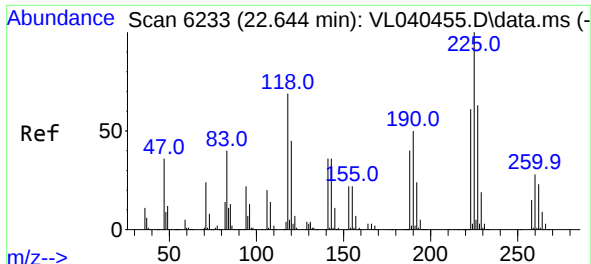
Tgt Ion:146 Resp: 31747
Ion Ratio Lower Upper
146 100
111 0.0 22.8 68.3#
148 0.0 32.6 97.8#



#77
1,2-Dichlorobenzene
Concen: 0.410 ppbv
RT: 17.140 min Scan# 4521
Delta R.T. -0.013 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

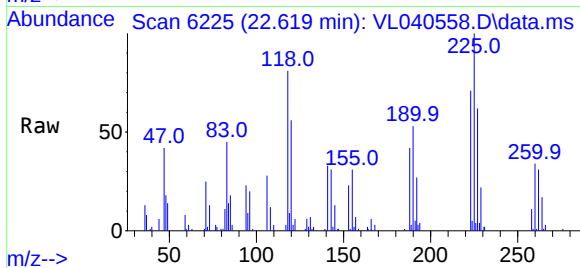
Tgt Ion:146 Resp: 68851
Ion Ratio Lower Upper
146 100
111 56.3 24.3 72.8
148 70.8 32.1 96.3



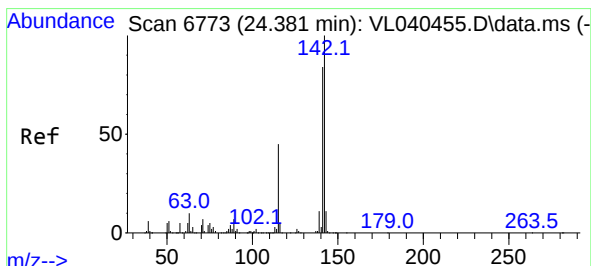
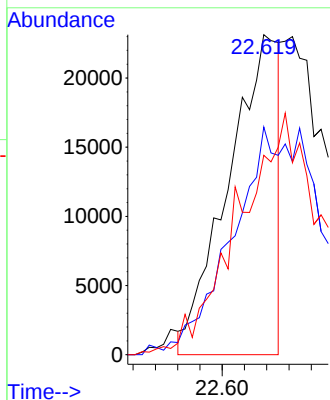
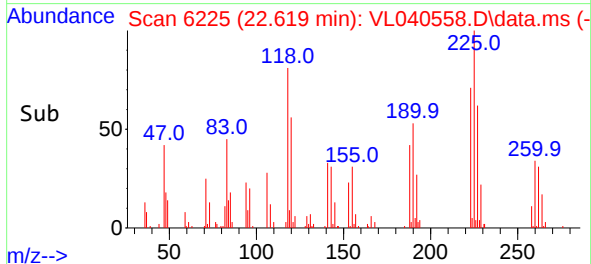


#78
Hexachloro-1,3-Butadiene
Concen: 0.231 ppbv
RT: 22.619 min Scan# 61
Delta R.T. -0.029 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47

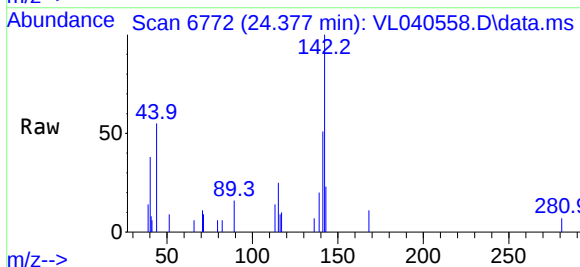
Instrument :
MSVOA_L
ClientSampleId :



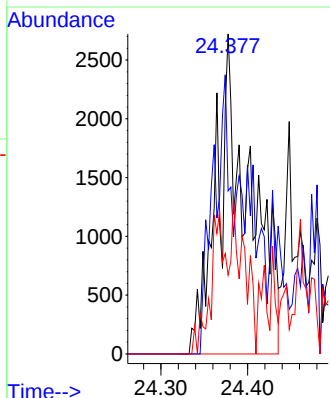
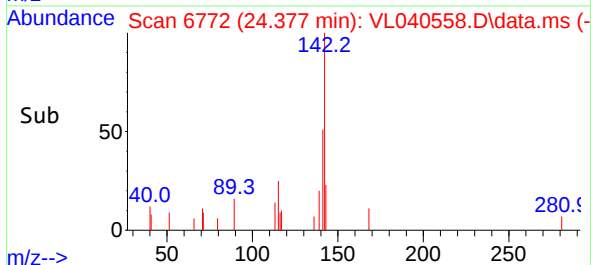
Tgt Ion:225 Resp: 36376
Ion Ratio Lower Upper
225 100
223 132.0 50.3 75.5#
227 0.0 51.0 76.6#

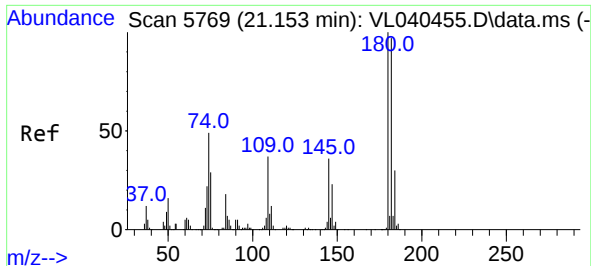


#80
Naphthalene,2-methyl-
Concen: 0.070 ppbv
RT: 24.377 min Scan# 6772
Delta R.T. -0.000 min
Lab File: VL040558.D
Acq: 27 Jul 2023 2:47



Tgt Ion:142 Resp: 7115
Ion Ratio Lower Upper
142 100
141 59.0 66.7 100.1#
115 46.8 33.0 49.6





#81

1,2,4-Trichlorobenzene

Concen: 0.145 ppbv

RT: 21.133 min Scan# 51

Delta R.T. -0.016 min

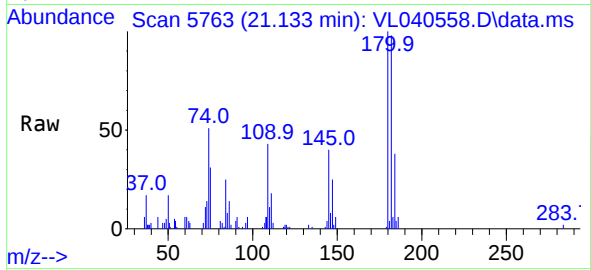
Lab File: VL040558.D

Acq: 27 Jul 2023 2:47

Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:180 Resp: 24518

Ion Ratio Lower Upper

180 100

182 214.9 77.5 116.3#

184 71.6 24.5 36.7#

