

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101024\
 Data File : VL041652.D
 Acq On : 10 Oct 2024 21:21
 Operator : SY/MD
 Sample : P4368-14 0.5
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Oct 11 05:44:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Sep 17 09:12:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.173	49	990883	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.635	114	2738409	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.452	117	2461624	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1885915	10.407	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.100%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.706	85	97191	0.679	ppbv	95
3) Chlorodifluoromethane	2.652	51	65887	0.548	ppbv	95
4) Chloromethane	2.790	50	35876	0.543	ppbv	95
5) Vinyl Chloride	2.899	62	28836	0.504	ppbv	97
6) Bromomethane	3.099	94	13105	0.460	ppbv #	80
7) Chloroethane	3.176	64	11327	0.509	ppbv	95
8) Dichlorotetrafluoroethane	2.832	85	81094	0.540	ppbv	98
9) Propene	2.671	41	22949	0.453	ppbv	93
10) Heptane	7.565	43	42783	0.360	ppbv	91
11) Trichlorofluoromethane	3.539	101	80278	0.527	ppbv	93
12) 1,1,2-Trichlorotrifluo...	4.047	101	58952	0.535	ppbv	100
13) Ethanol	3.224	45	131	0.034	ppbv #	37
14) Bromoethene	3.343	108	18092	0.433	ppbv #	85
15) Acetone	3.462	43	71733	0.577	ppbv	96
16) 1,3-Butadiene	2.960	39	25969	0.429	ppbv	100
17) tert-Butyl alcohol	3.877	59	39588	0.362	ppbv	96
18) 1,1-Dichloroethene	3.861	96	21948	0.470	ppbv	93
20) Methylene Chloride	3.912	84	25234	0.540	ppbv #	90
21) Allyl Chloride	3.976	41	32457	0.450	ppbv	92
22) trans-1,2-Dichloroethene	4.427	96	23452	0.504	ppbv	97
23) Vinyl Acetate	4.619	43	28661	0.419	ppbv #	85
24) 1,1-Dichloroethane	4.542	63	53983	0.526	ppbv #	96
25) Ethyl Acetate	5.198	43	96780	0.433	ppbv #	95
26) Hexane	5.192	57	38843	0.417	ppbv #	80
27) Carbon Disulfide	4.105	76	37104	0.375	ppbv #	91
28) Methyl tert-Butyl Ether	4.581	73	25023	0.436	ppbv	98
29) Chloroform	5.253	83	78772	0.517	ppbv	96
30) Cyclohexane	6.584	84	14280	0.199	ppbv #	32
31) cis-1,2-Dichloroethene	5.063	61	36237	0.410	ppbv	95
32) 1,1,1-Trichloroethane	5.986	97	71654	0.528	ppbv	98
34) 2-Butanone	4.787	43	54816	0.420	ppbv	96
35) Carbon Tetrachloride	6.475	117	71225	0.530	ppbv #	89
36) Benzene	6.349	78	76899	0.404	ppbv	98
37) 1,2-Dichloroethane	5.787	62	53250	0.483	ppbv #	96
38) Trichloroethene	7.282	130	42594	0.435	ppbv	93
39) 1,2-Dichloropropane	7.053	63	34662	0.448	ppbv #	82
41) Tetrahydrofuran	5.565	42	13171	0.183	ppbv #	55
42) Bromodichloromethane	7.237	83	69081	0.450	ppbv #	95
43) Methyl Methacrylate	7.462	69	9614	0.141	ppbv #	1
44) 2,2,4-Trimethylpentane	7.311	57	129448	0.393	ppbv #	86
45) t-1,3-Dichloropropene	8.696	75	9530	0.174	ppbv	95
46) cis-1,3-Dichloropropene	8.115	75	5262	0.065	ppbv	97
47) 1,1,2-Trichloroethane	8.883	97	22284	0.271	ppbv	93

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

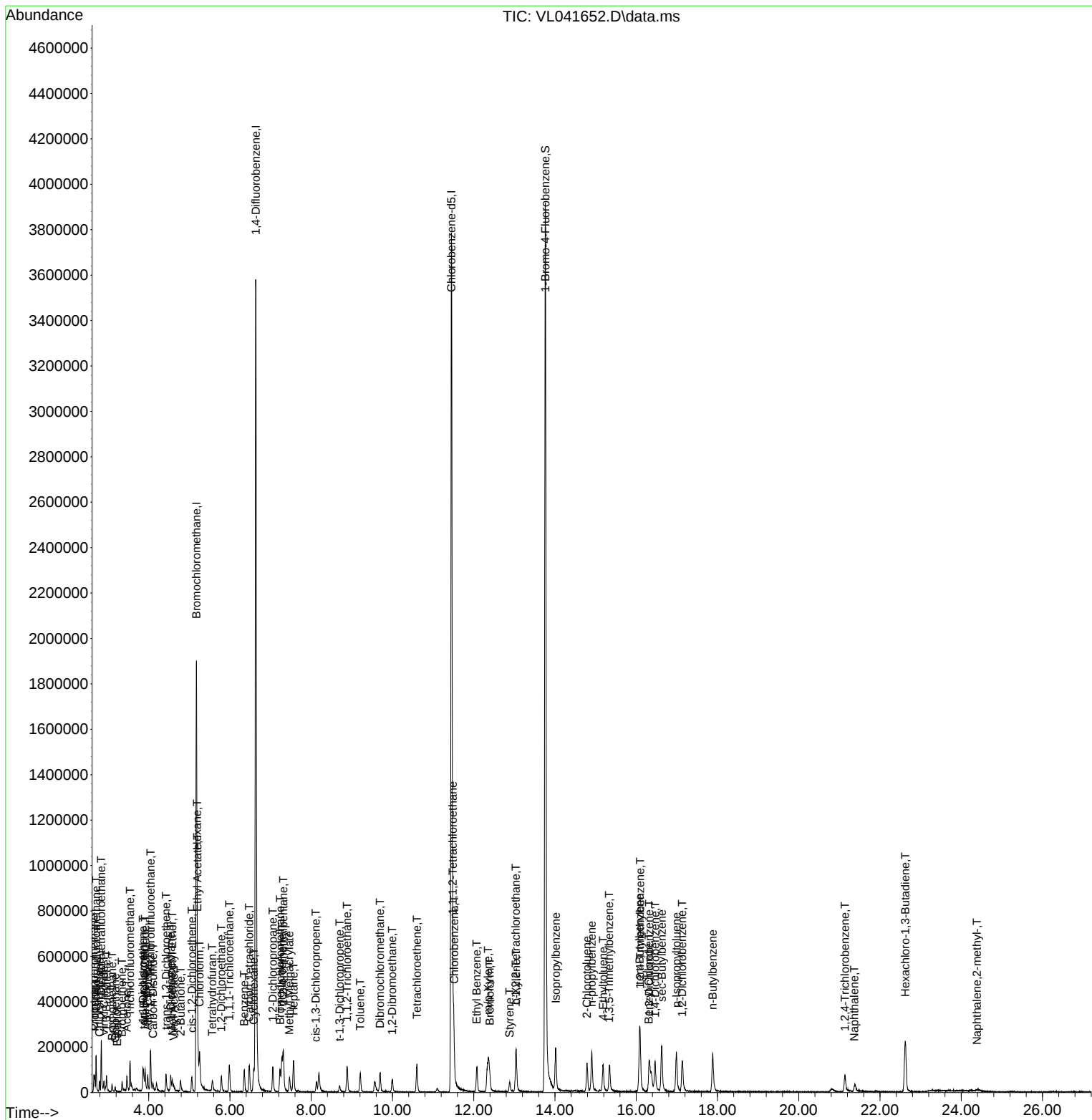
Instrument :
 MSVOA_L
 ClientSampleId :

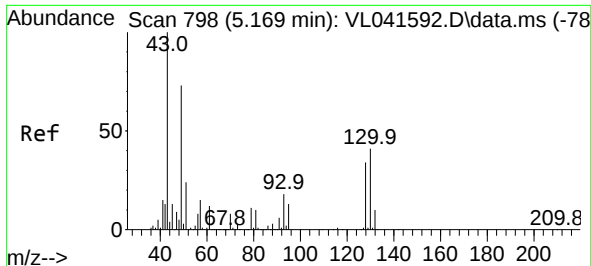
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Sep 17 09:12:21 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Dibromochloromethane	9.693	129	49331	0.396	ppbv	97
49) Bromoform	12.394	173	21112	0.198	ppbv #	24
52) Tetrachloroethene	10.603	164	19793	0.287	ppbv	95
53) Toluene	9.205	91	62173	0.308	ppbv	97
54) 1,2-Dibromoethane	9.995	107	41444	0.410	ppbv	85
56) 1,1,1,2-Tetrachloroethane	11.487	131	51154	0.532	ppbv #	1
57) Chlorobenzene	11.516	112	38974	0.220	ppbv	99
58) Ethyl Benzene	12.073	91	41328	0.157	ppbv	97
59) m/p-Xylene	12.352	91	32334	0.138	ppbv #	30
60) o-Xylene	13.044	91	74251	0.330	ppbv	98
61) Styrene	12.886	104	13869	0.148	ppbv #	32
62) Isopropylbenzene	14.021	105	147042	0.432	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.037	83	60018	0.522	ppbv	90
64) n-propylbenzene	14.905	120	20131	0.229	ppbv #	1
65) tert-Butylbenzene	16.082	119	124354	0.398	ppbv	95
66) Benzyl Chloride	16.307	91	1480	0.091	ppbv #	32
67) sec-Butylbenzene	16.632	105	183592	0.424	ppbv	99
69) p-Isopropyltoluene	16.989	119	127127	0.363	ppbv	96
70) n-Butylbenzene	17.886	91	127703	0.348	ppbv	99
71) 2-Chlorotoluene	14.790	91	94096	0.375	ppbv	97
72) 4-Ethyltoluene	15.182	105	48497	0.185	ppbv #	48
73) 1,3,5-Trimethylbenzene	15.336	105	35636	0.154	ppbv	88
74) 1,2,4-Trimethylbenzene	16.098	105	110013	0.405	ppbv	97
75) 1,3-Dichlorobenzene	16.317	146	48376	0.284	ppbv #	49
76) 1,4-Dichlorobenzene	16.468	146	43670	0.268	ppbv #	54
77) 1,2-Dichlorobenzene	17.130	146	37570	0.224	ppbv #	23
78) Hexachloro-1,3-Butadiene	22.625	225	17829	0.129	ppbv #	1
79) Naphthalene	21.368	128	8126	0.041	ppbv #	90
80) Naphthalene,2-methyl-	24.387	142	9940	0.071	ppbv #	24
81) 1,2,4-Trichlorobenzene	21.137	180	31060	0.244	ppbv	97

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

Quant Time: Oct 11 05:44:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Tue Sep 17 09:12:21 2024
Response via : Initial Calibration

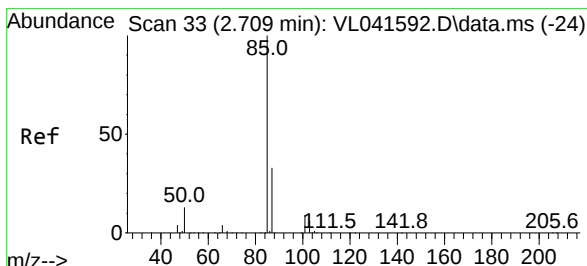
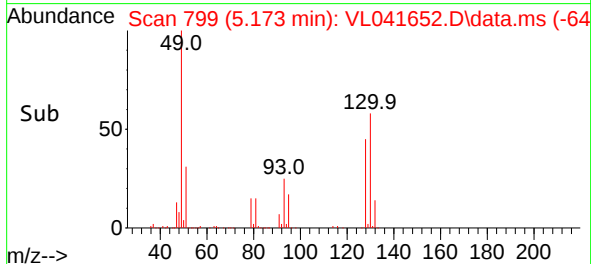
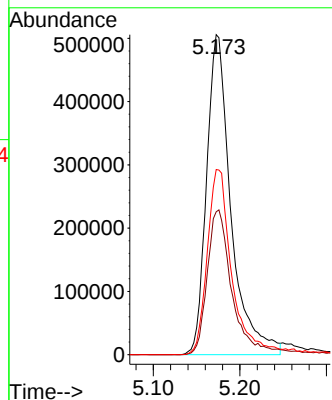
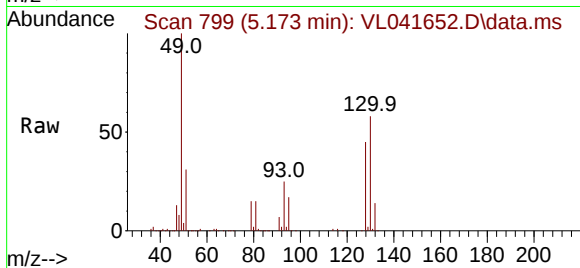




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.173 min Scan# 798
 Delta R.T. 0.004 min
 Lab File: VL041652.D
 Acq: 10 Oct 2024 21:21

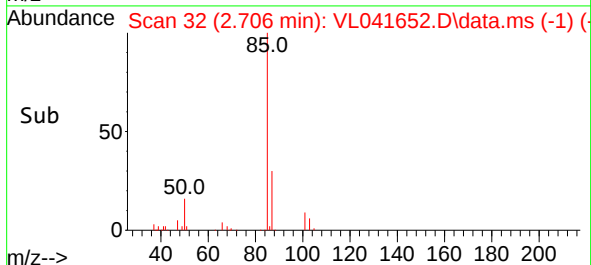
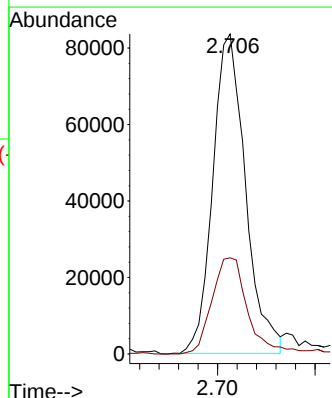
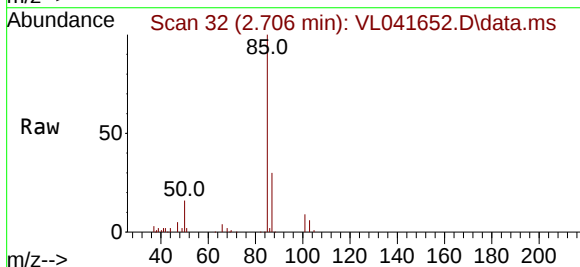
Instrument :
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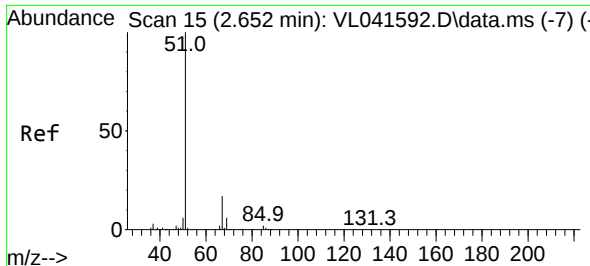
Tgt Ion: 49 Resp: 990883
 Ion Ratio Lower Upper
 49 100
 128 47.9 23.8 71.5
 130 60.2 30.4 91.3



#2
 Dichlorodifluoromethane
 Concen: 0.679 ppbv
 RT: 2.706 min Scan# 32
 Delta R.T. -0.003 min
 Lab File: VL041652.D
 Acq: 10 Oct 2024 21:21

Tgt Ion: 85 Resp: 97191
 Ion Ratio Lower Upper
 85 100
 87 30.1 26.3 39.5

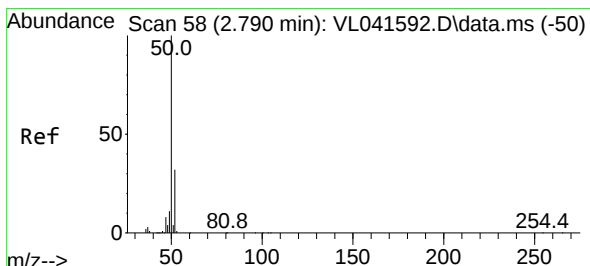
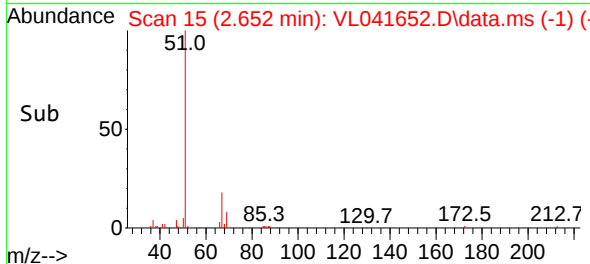
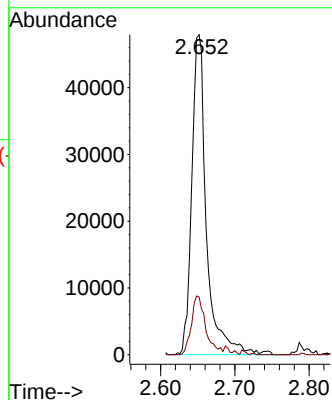
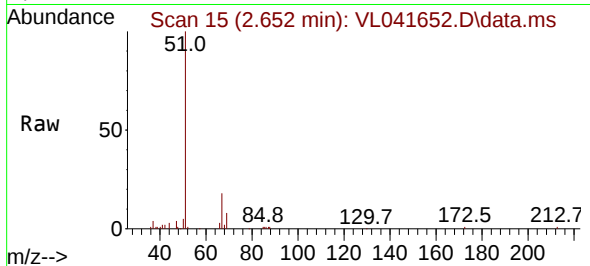




#3
Chlorodifluoromethane
Concen: 0.548 ppbv
RT: 2.652 min Scan# 11
Delta R.T. 0.000 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

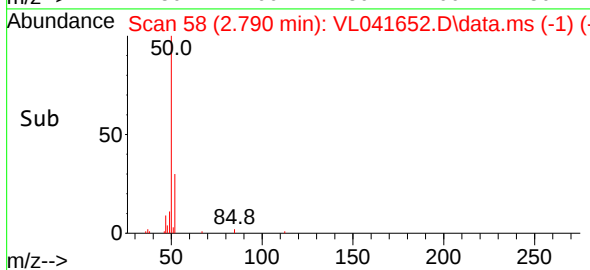
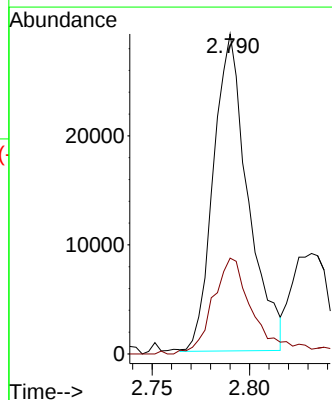
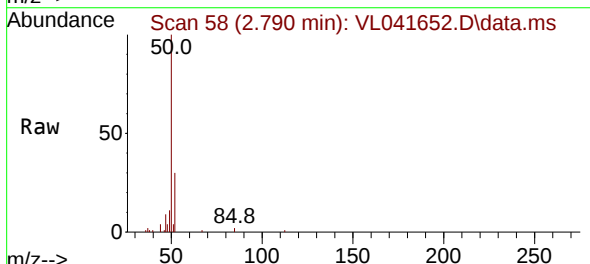
Instrument :
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ClientSampleId :

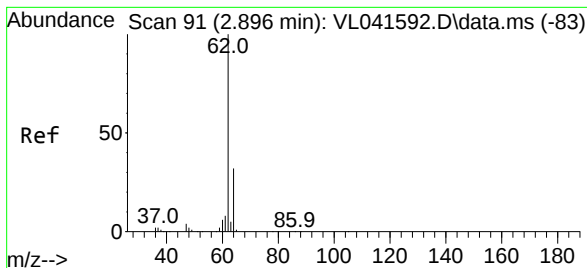
Tgt Ion: 51 Resp: 65887
Ion Ratio Lower Upper
51 100
67 19.6 14.1 21.1



#4
Chloromethane
Concen: 0.543 ppbv
RT: 2.790 min Scan# 58
Delta R.T. 0.000 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

Tgt Ion: 50 Resp: 35876
Ion Ratio Lower Upper
50 100
52 29.2 25.4 38.2

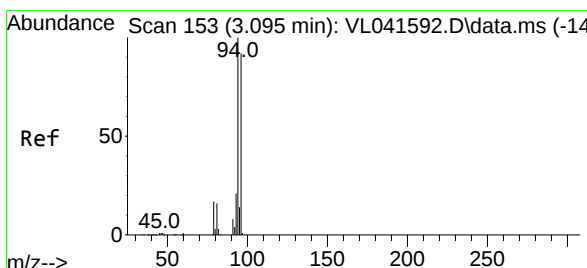
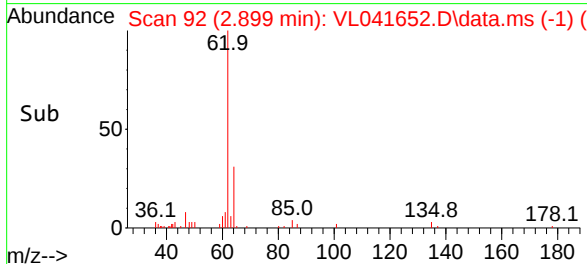
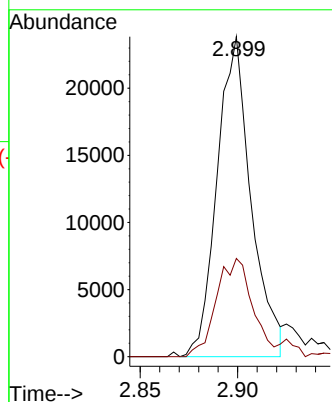
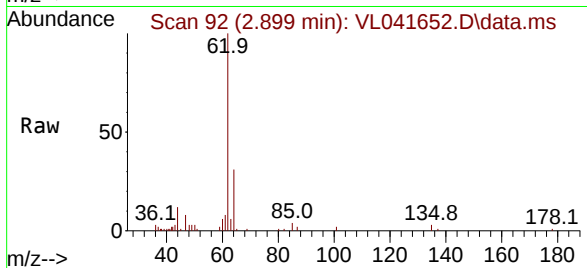




#5
 Vinyl Chloride
 Concen: 0.504 ppbv
 RT: 2.899 min Scan# 91
 Delta R.T. 0.003 min
 Lab File: VL041652.D
 Acq: 10 Oct 2024 21:21

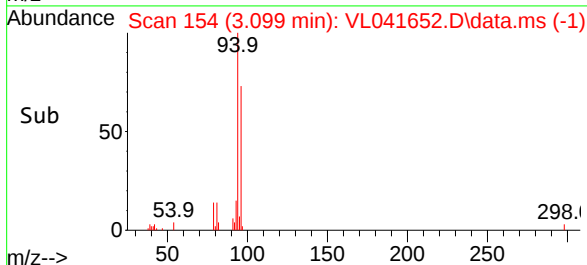
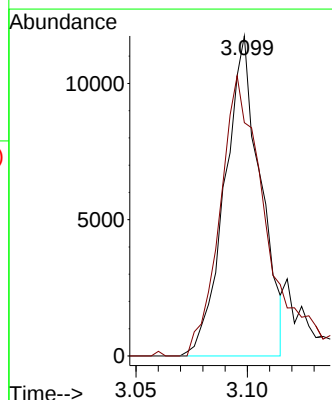
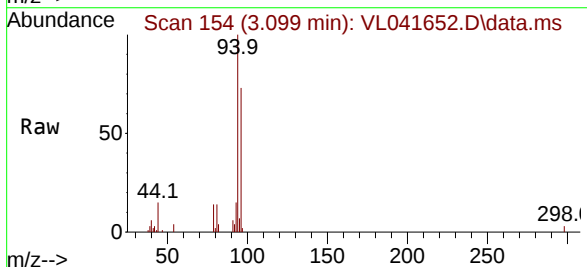
Instrument :
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 ClientSampleId :

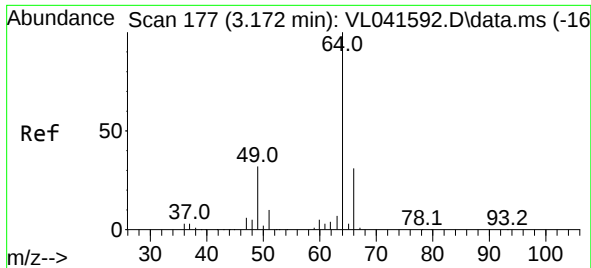
Tgt Ion: 62 Resp: 28836
 Ion Ratio Lower Upper
 62 100
 64 30.7 26.0 39.0



#6
 Bromomethane
 Concen: 0.460 ppbv
 RT: 3.099 min Scan# 154
 Delta R.T. 0.003 min
 Lab File: VL041652.D
 Acq: 10 Oct 2024 21:21

Tgt Ion: 94 Resp: 13105
 Ion Ratio Lower Upper
 94 100
 96 72.9 73.4 110.2#

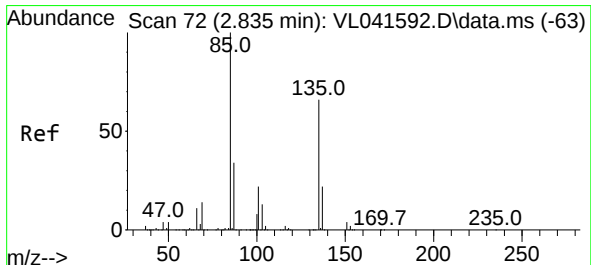
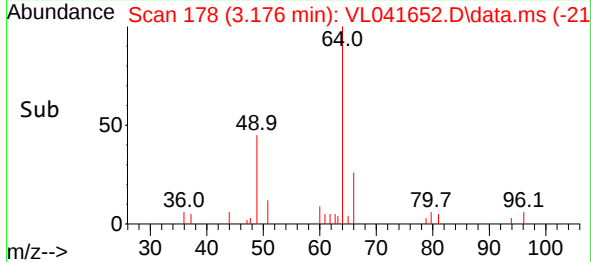
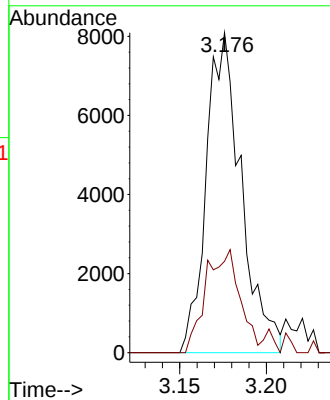
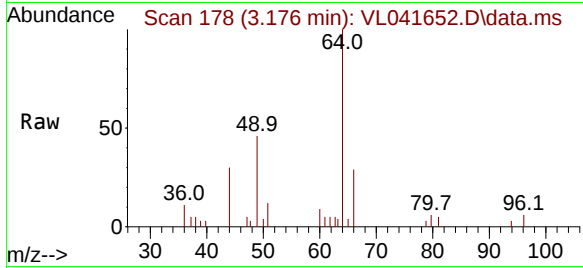




#7
Chloroethane
Concen: 0.509 ppbv
RT: 3.176 min Scan# 11
Delta R.T. 0.003 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

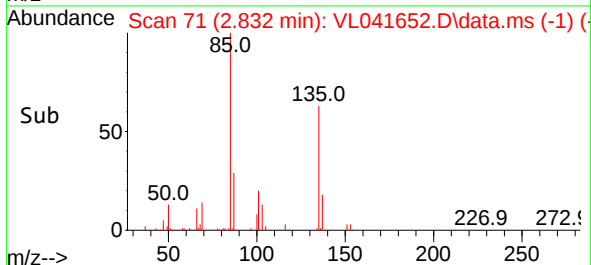
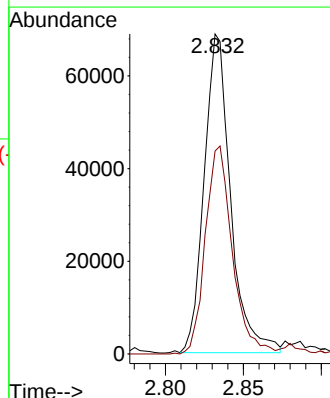
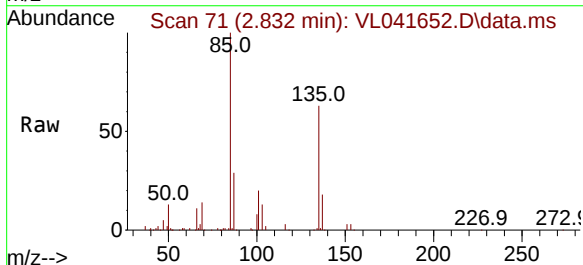
Instrument :
MSVOA_L
ClientSampleId :

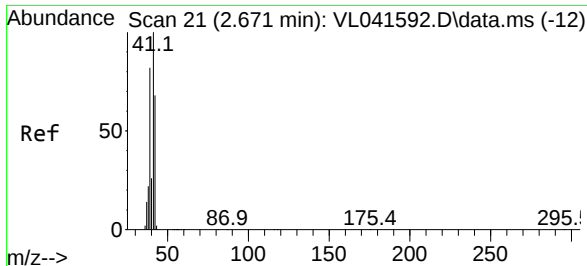
Tgt Ion: 64 Resp: 11327
Ion Ratio Lower Upper
64 100
66 28.5 25.1 37.7



#8
Dichlorotetrafluoroethane
Concen: 0.540 ppbv
RT: 2.832 min Scan# 71
Delta R.T. -0.003 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

Tgt Ion: 85 Resp: 81094
Ion Ratio Lower Upper
85 100
135 69.2 53.9 80.9

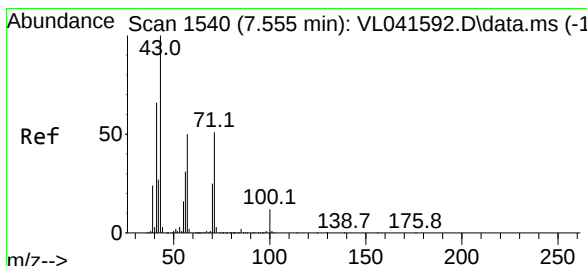
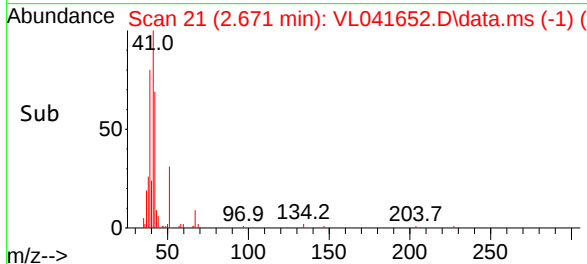
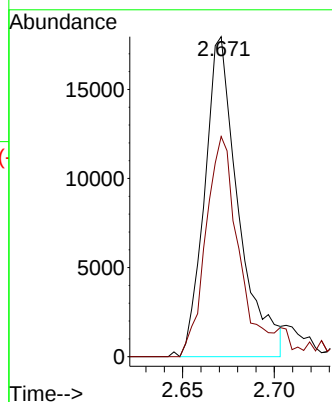
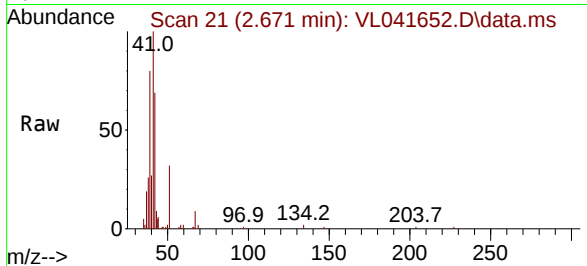




#9
 Propene
 Concen: 0.453 ppbv
 RT: 2.671 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VL041652.D
 Acq: 10 Oct 2024 21:21

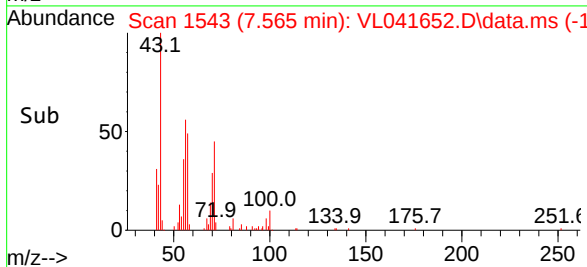
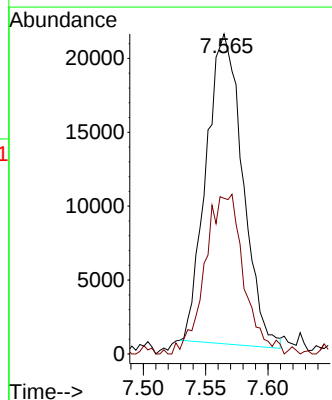
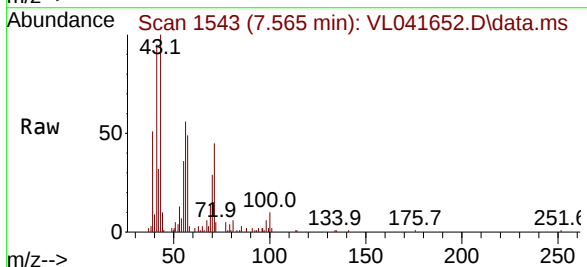
Instrument :
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 ClientSampleId :

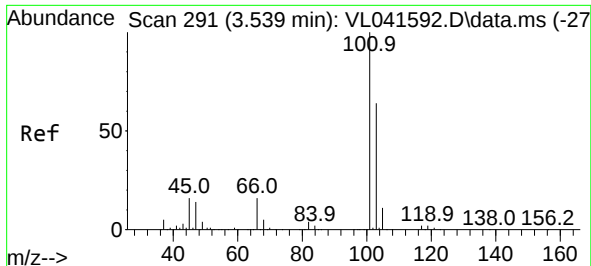
Tgt Ion: 41 Resp: 22949
 Ion Ratio Lower Upper
 41 100
 42 74.8 55.2 82.8



#10
 Heptane
 Concen: 0.360 ppbv
 RT: 7.565 min Scan# 1543
 Delta R.T. 0.010 min
 Lab File: VL041652.D
 Acq: 10 Oct 2024 21:21

Tgt Ion: 43 Resp: 42783
 Ion Ratio Lower Upper
 43 100
 57 55.8 39.8 59.8

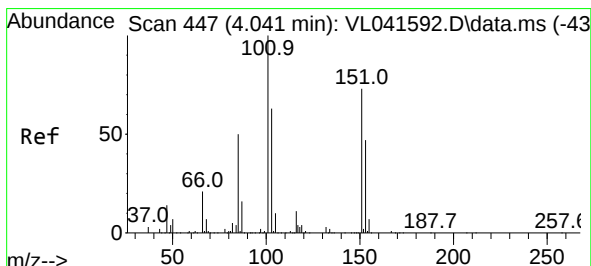
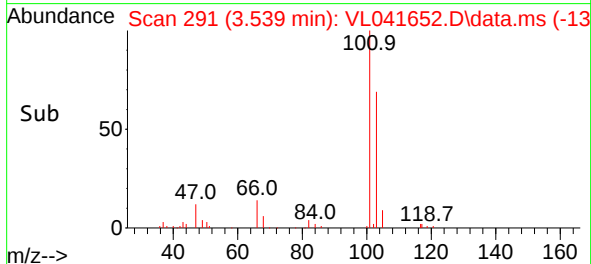
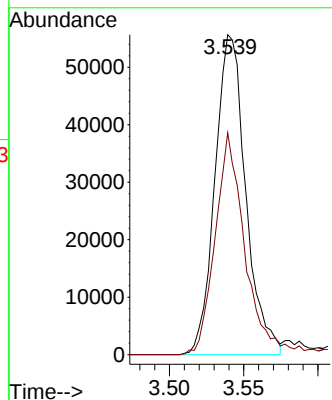
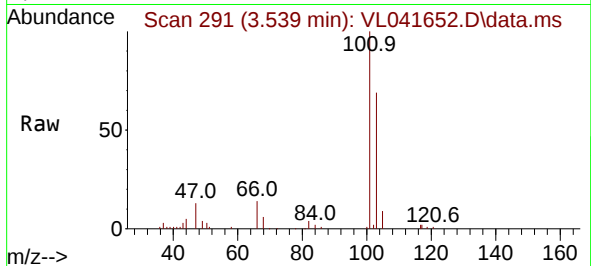




#11
 Trichlorofluoromethane
 Concen: 0.527 ppbv
 RT: 3.539 min Scan# 291
 Delta R.T. 0.000 min
 Lab File: VL041652.D
 Acq: 10 Oct 2024 21:21

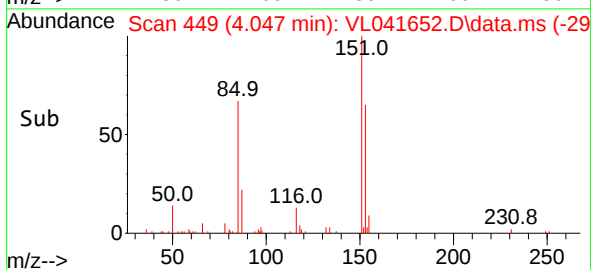
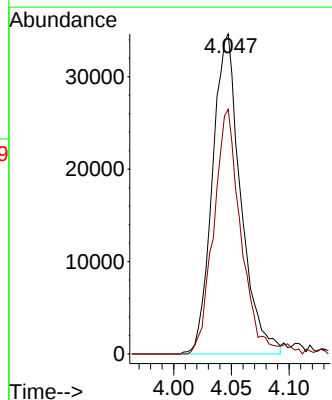
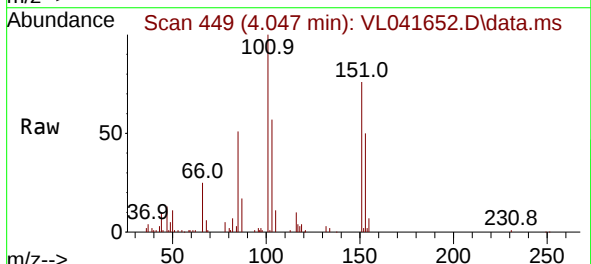
Instrument :
 MSVOA_L
 ClientSampleId :

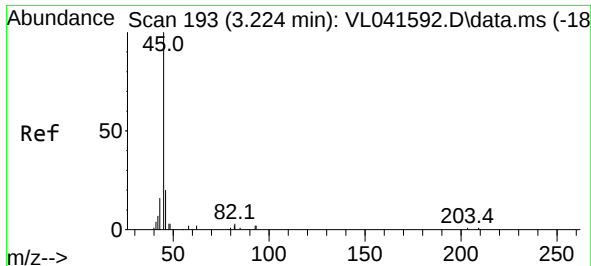
Tgt Ion:101 Resp: 80278
 Ion Ratio Lower Upper
 101 100
 103 69.3 51.2 76.8



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.535 ppbv
 RT: 4.047 min Scan# 449
 Delta R.T. 0.007 min
 Lab File: VL041652.D
 Acq: 10 Oct 2024 21:21

Tgt Ion:101 Resp: 58952
 Ion Ratio Lower Upper
 101 100
 151 74.3 59.4 89.2

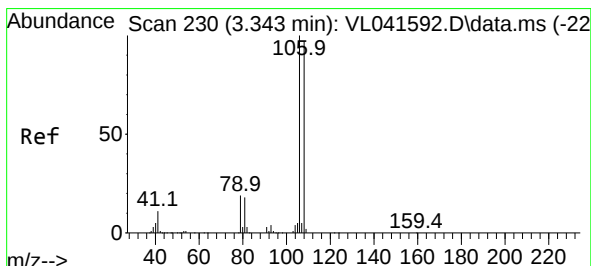
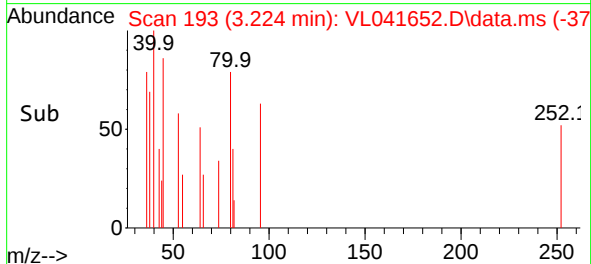
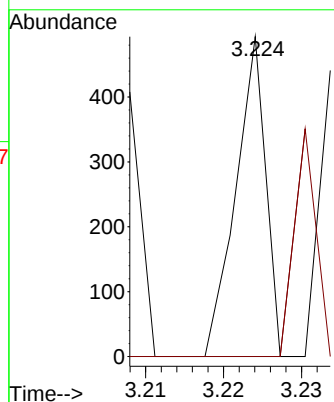
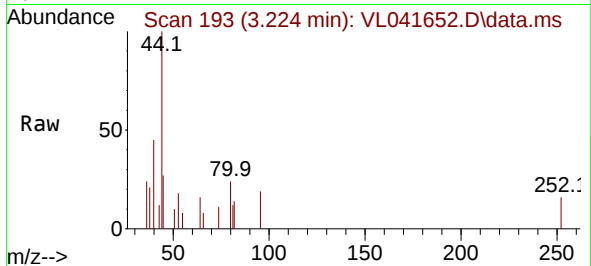




#13
 Ethanol
 Concen: 0.034 ppbv
 RT: 3.224 min Scan# 193
 Delta R.T. 0.000 min
 Lab File: VL041652.D
 Acq: 10 Oct 2024 21:21

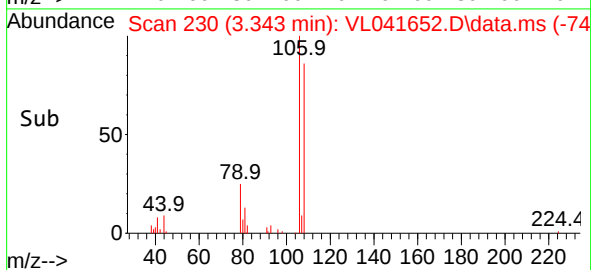
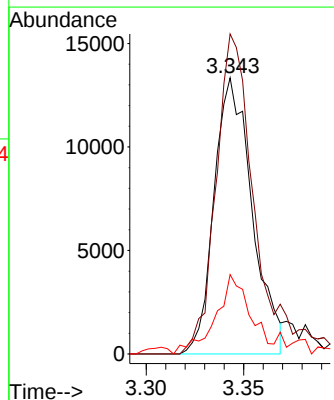
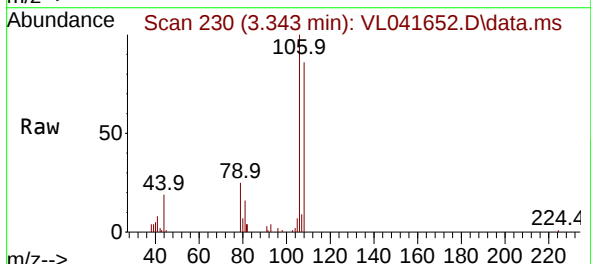
Instrument :
 MSVOA_L
 ClientSampleId :

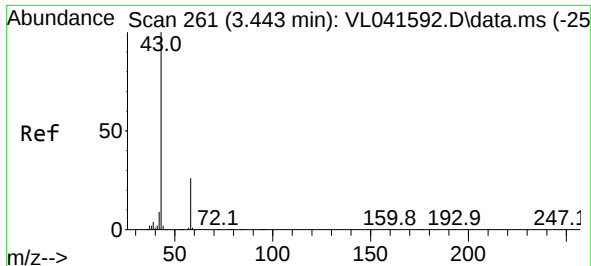
Tgt Ion: 45 Resp: 131
 Ion Ratio Lower Upper
 45 100
 46 0.0 15.2 60.8#



#14
 Bromoethene
 Concen: 0.433 ppbv
 RT: 3.343 min Scan# 230
 Delta R.T. 0.000 min
 Lab File: VL041652.D
 Acq: 10 Oct 2024 21:21

Tgt Ion: 108 Resp: 18092
 Ion Ratio Lower Upper
 108 100
 106 122.0 86.5 129.7
 79 32.2 16.2 24.4#

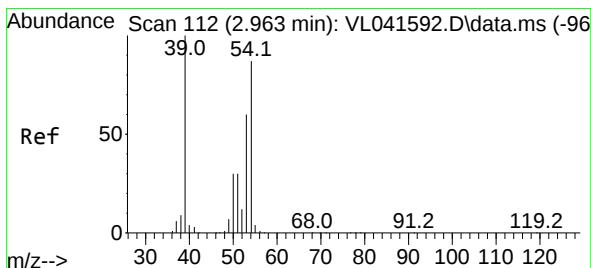
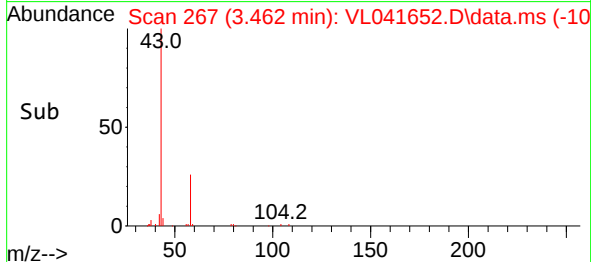
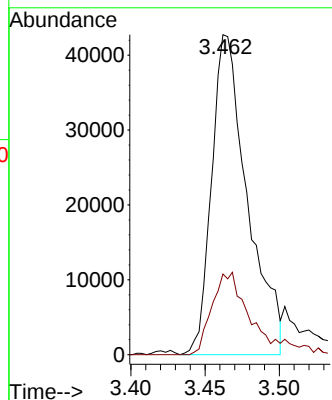
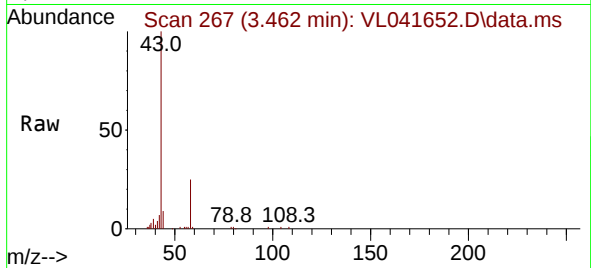




#15
Acetone
Concen: 0.577 ppbv
RT: 3.462 min Scan# 2
Delta R.T. 0.019 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

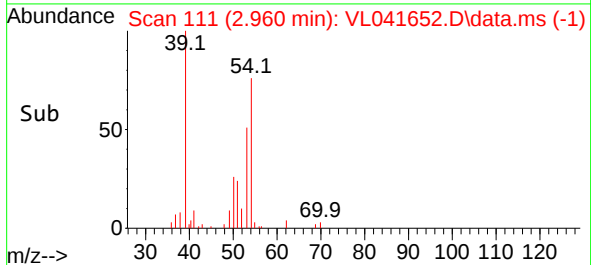
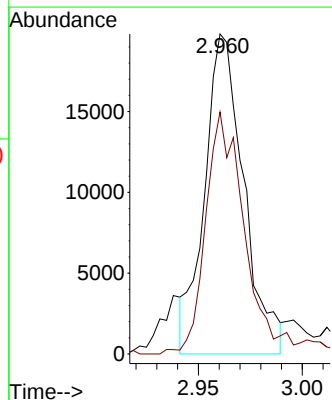
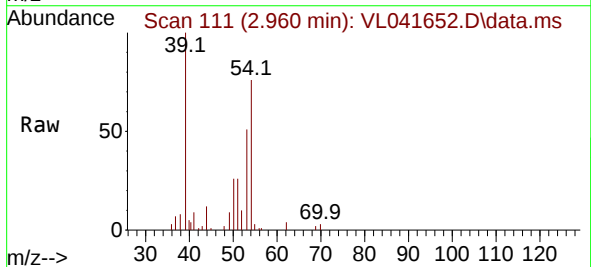
Instrument :
MSVOA_L
ClientSampleId :

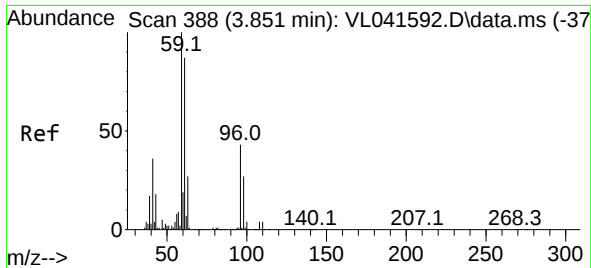
Tgt Ion: 43 Resp: 71733
Ion Ratio Lower Upper
43 100
58 29.2 21.5 32.3



#16
1,3-Butadiene
Concen: 0.429 ppbv
RT: 2.960 min Scan# 111
Delta R.T. -0.003 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

Tgt Ion: 39 Resp: 25969
Ion Ratio Lower Upper
39 100
54 78.8 62.9 94.3





#17

tert-Butyl alcohol

Concen: 0.362 ppbv

RT: 3.877 min Scan# 396

Delta R.T. 0.026 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

Instrument :

MSVOA_L

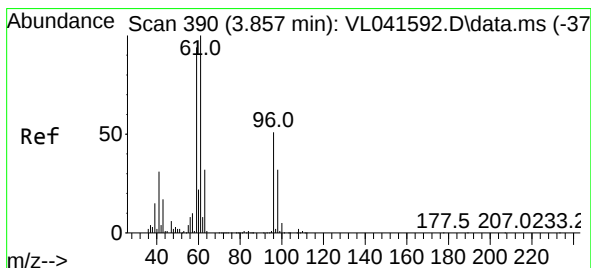
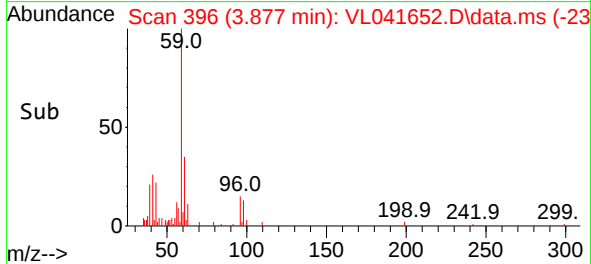
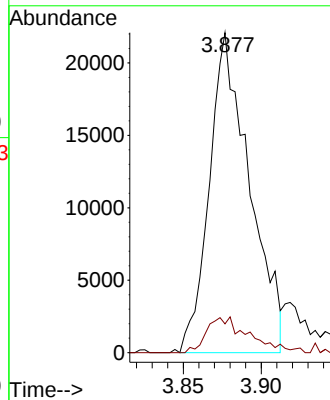
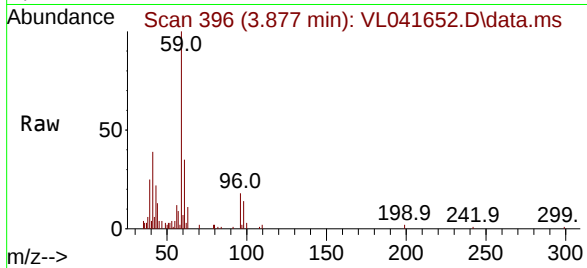
ClientSampleId :

Tgt Ion: 59 Resp: 39588

Ion Ratio Lower Upper

59 100

57 12.4 8.7 13.1



#18

1,1-Dichloroethene

Concen: 0.470 ppbv

RT: 3.861 min Scan# 391

Delta R.T. 0.003 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

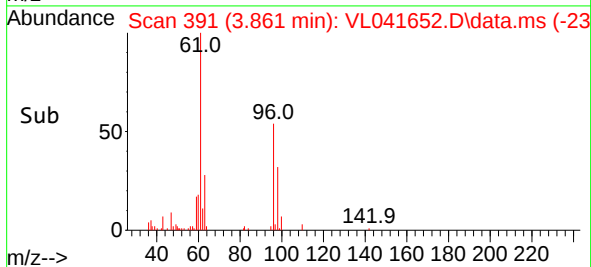
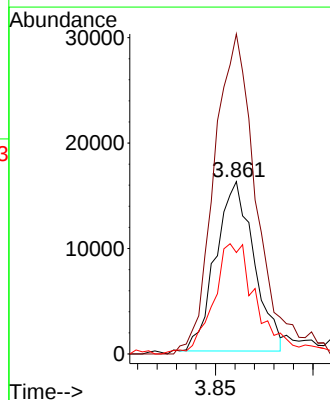
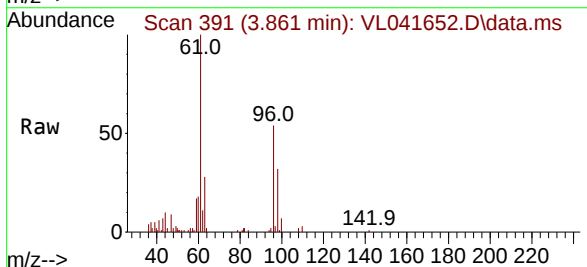
Tgt Ion: 96 Resp: 21948

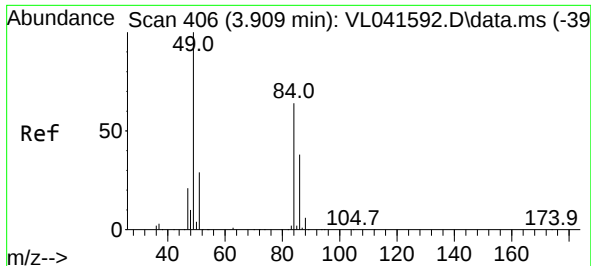
Ion Ratio Lower Upper

96 100

61 184.3 155.6 233.4

98 57.5 50.6 75.8

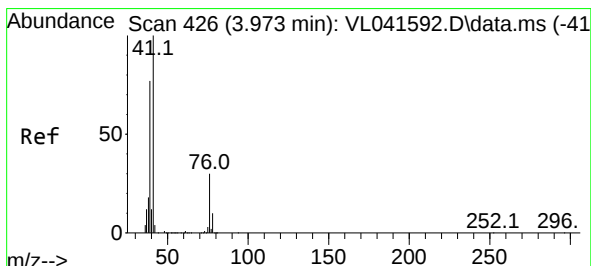
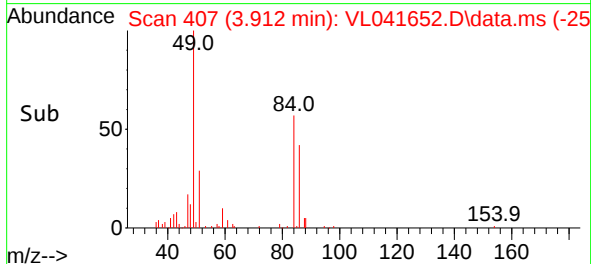
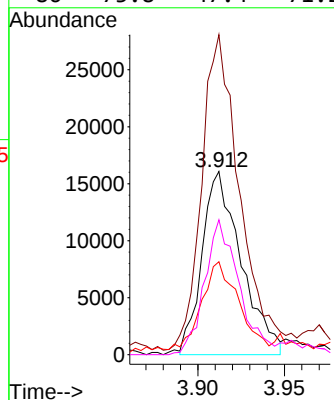
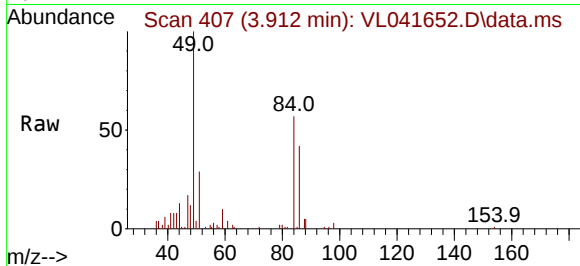




#20
Methylene Chloride
Concen: 0.540 ppbv
RT: 3.912 min Scan# 406
Delta R.T. 0.003 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

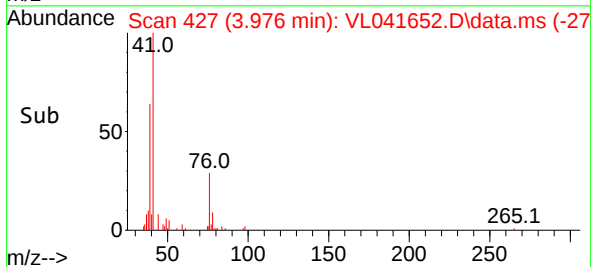
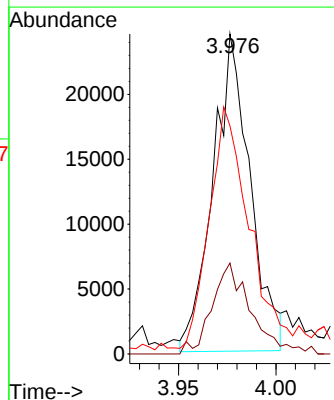
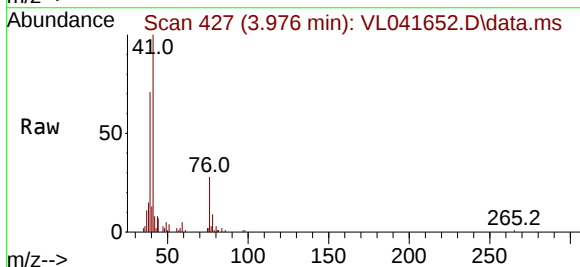
Instrument :
MSVOA_L
ClientSampleId :

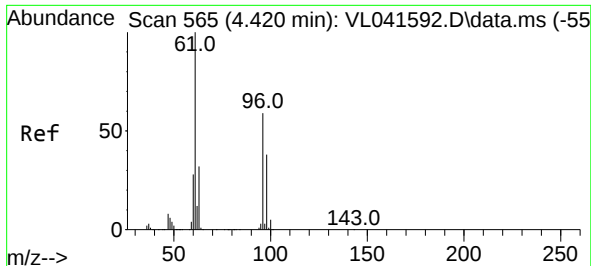
Tgt Ion: 84 Resp: 25234
Ion Ratio Lower Upper
84 100
49 167.1 124.3 186.5
51 47.3 36.3 54.5
86 73.8 47.4 71.2#



#21
Allyl Chloride
Concen: 0.450 ppbv
RT: 3.976 min Scan# 427
Delta R.T. 0.003 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

Tgt Ion: 41 Resp: 32457
Ion Ratio Lower Upper
41 100
76 30.1 23.8 35.6
39 89.5 63.9 95.9

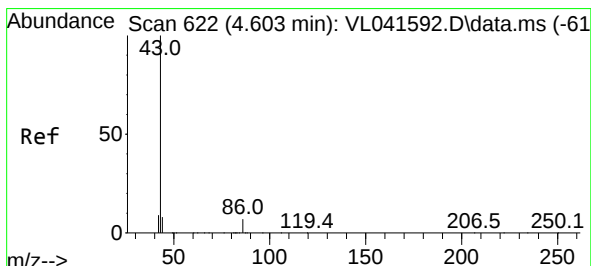
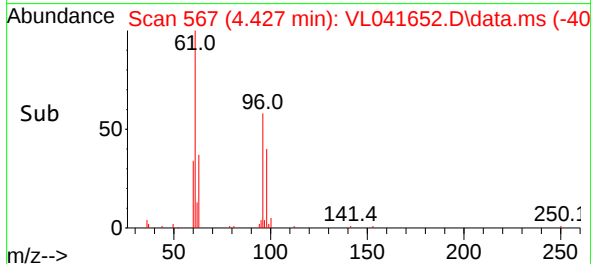
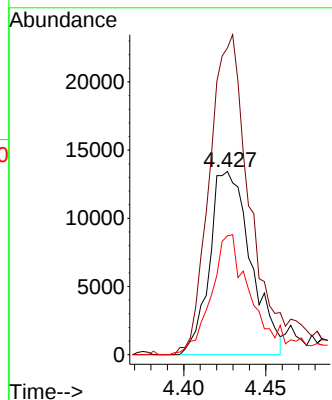
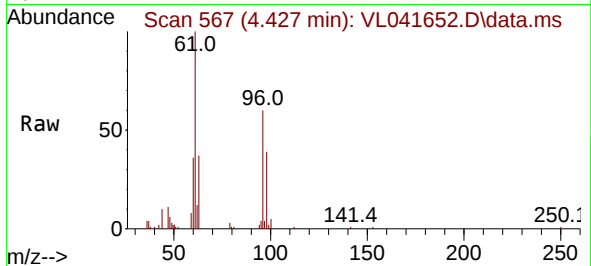




#22
trans-1,2-Dichloroethene
Concen: 0.504 ppbv
RT: 4.427 min Scan# 565
Delta R.T. 0.007 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

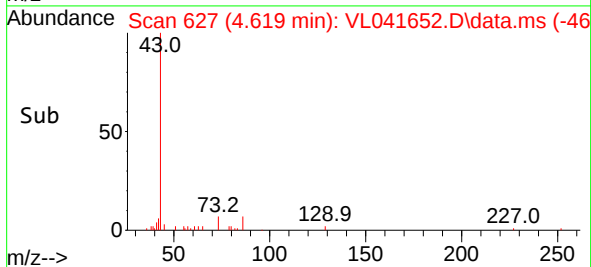
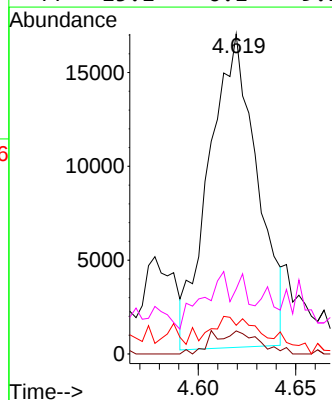
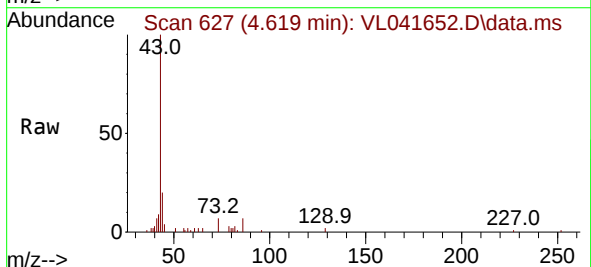
Instrument :
MSVOA_L
ClientSampleId :

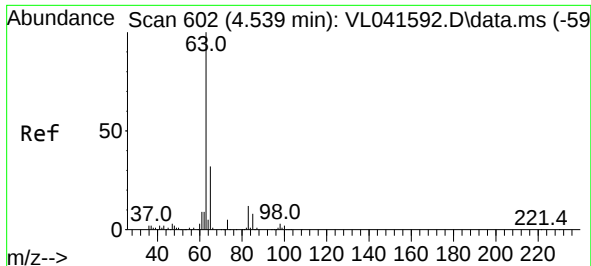
Tgt Ion: 96 Resp: 23452
Ion Ratio Lower Upper
96 100
61 163.5 135.7 203.5
98 63.5 50.9 76.3



#23
Vinyl Acetate
Concen: 0.419 ppbv
RT: 4.619 min Scan# 627
Delta R.T. 0.016 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

Tgt Ion: 43 Resp: 28661
Ion Ratio Lower Upper
43 100
86 8.7 4.9 7.3#
42 4.4 8.0 12.0#
44 15.1 6.1 9.1#

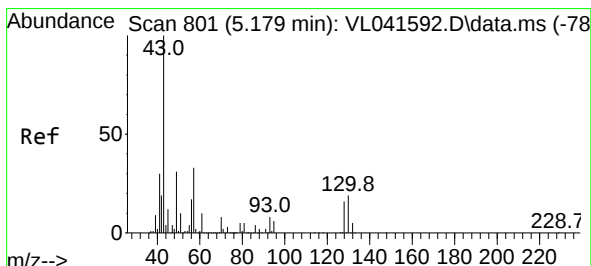
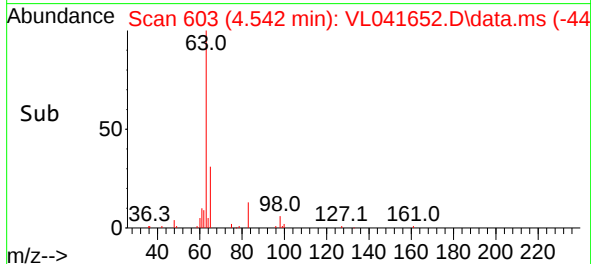
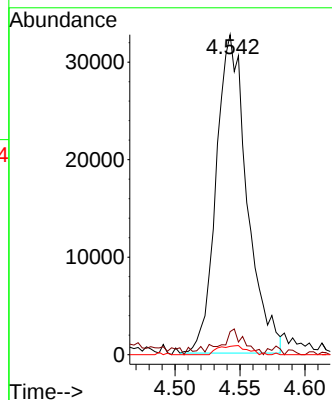
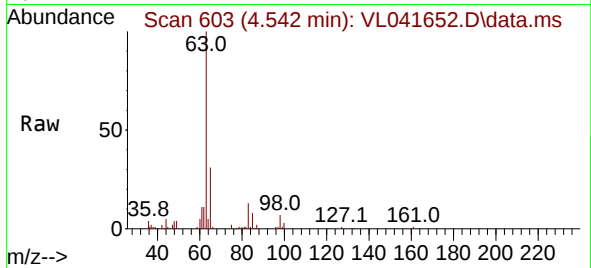




#24
1,1-Dichloroethane
Concen: 0.526 ppbv
RT: 4.542 min Scan# 602
Delta R.T. 0.003 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

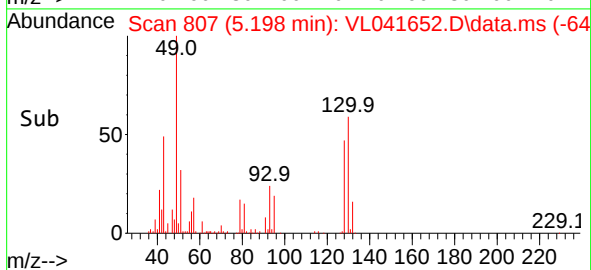
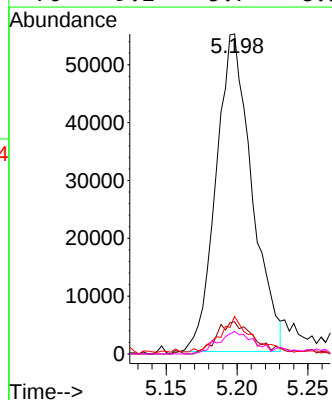
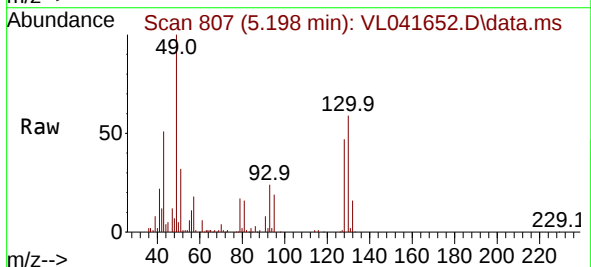
Instrument :
MSVOA_L
ClientSampleId :

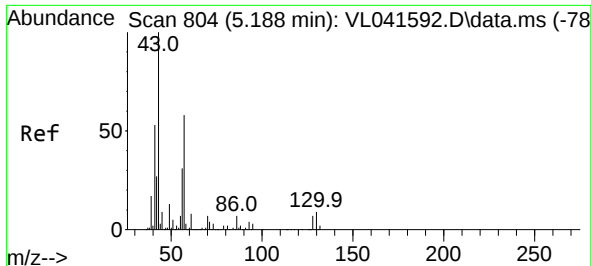
Tgt Ion: 63 Resp: 53983
Ion Ratio Lower Upper
63 100
98 5.4 1.7 5.1#
100 2.6 1.1 3.3



#25
Ethyl Acetate
Concen: 0.433 ppbv
RT: 5.198 min Scan# 807
Delta R.T. 0.019 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

Tgt Ion: 43 Resp: 96780
Ion Ratio Lower Upper
43 100
45 11.8 8.2 12.2
61 12.3 8.0 12.0#
70 9.2 5.7 8.5#

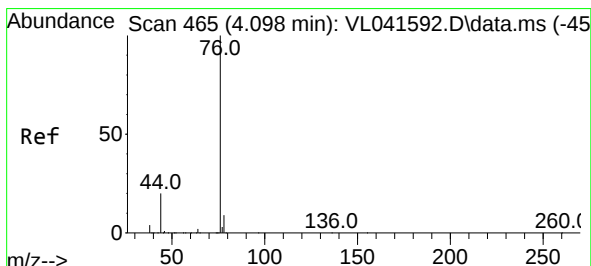
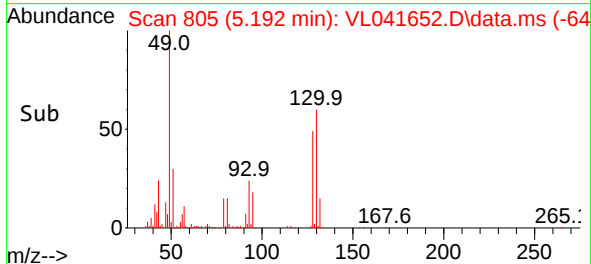
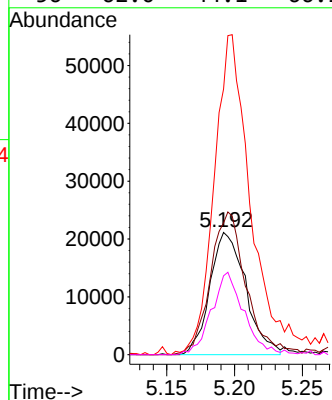
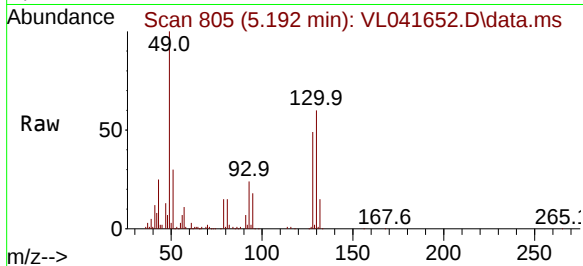




#26
Hexane
Concen: 0.417 ppbv
RT: 5.192 min Scan# 804
Delta R.T. 0.003 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

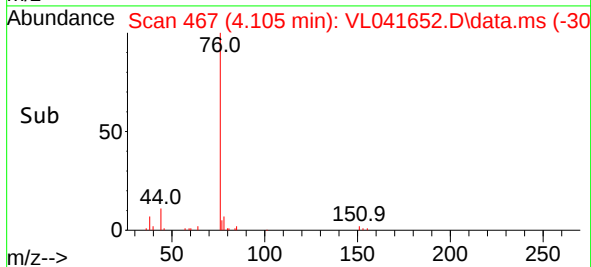
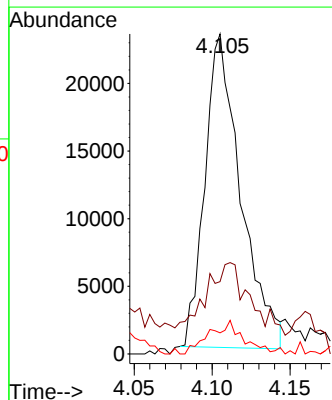
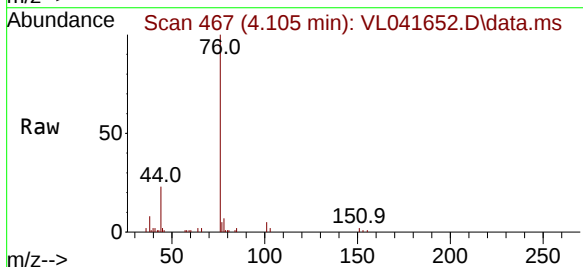
Instrument :
MSVOA_L
ClientSampleId :

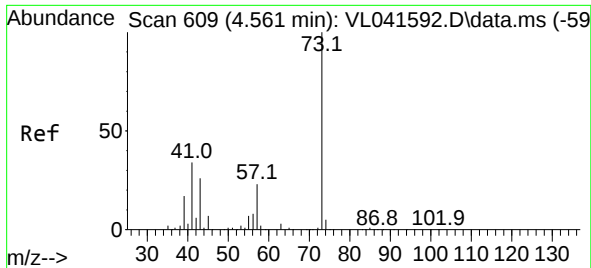
Tgt Ion: 57 Resp: 38843
Ion Ratio Lower Upper
57 100
41 116.3 75.7 113.5#
43 285.4 198.5 297.7
56 62.0 44.1 66.1



#27
Carbon Disulfide
Concen: 0.375 ppbv
RT: 4.105 min Scan# 467
Delta R.T. 0.007 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

Tgt Ion: 76 Resp: 37104
Ion Ratio Lower Upper
76 100
44 25.3 15.8 23.8#
78 10.9 7.5 11.3

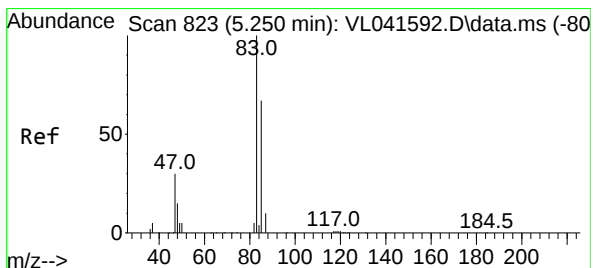
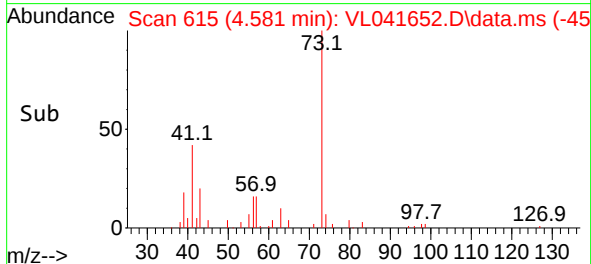
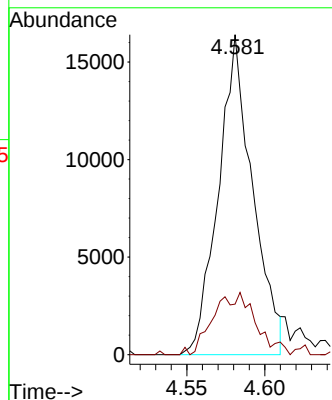
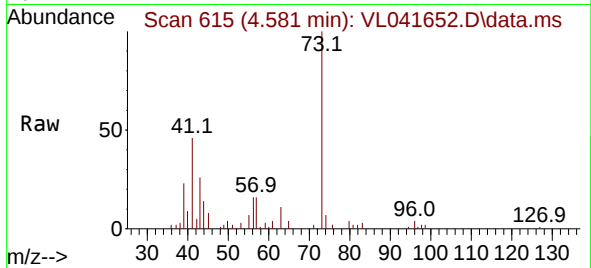




#28
Methyl tert-Butyl Ether
Concen: 0.436 ppbv
RT: 4.581 min Scan# 615
Delta R.T. 0.019 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

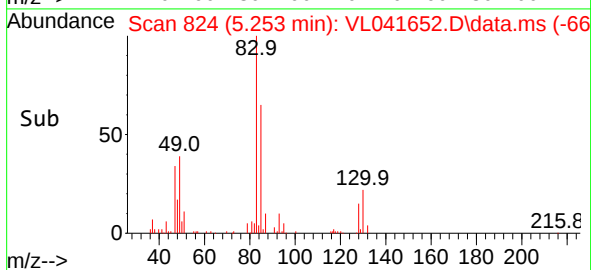
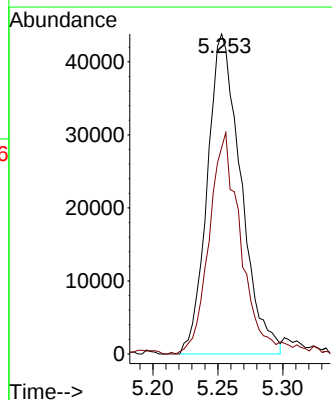
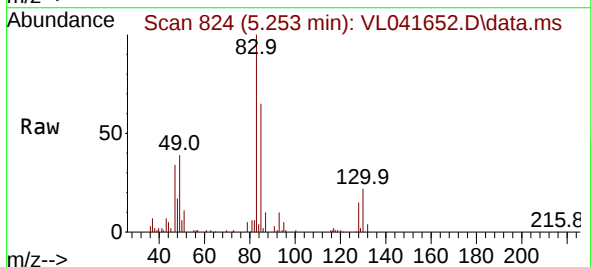
Instrument :
MSVOA_L
ClientSampleId :

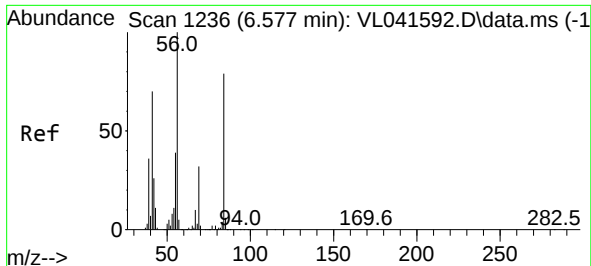
Tgt Ion: 73 Resp: 25023
Ion Ratio Lower Upper
73 100
57 24.9 19.3 28.9



#29
Chloroform
Concen: 0.517 ppbv
RT: 5.253 min Scan# 824
Delta R.T. 0.003 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

Tgt Ion: 83 Resp: 78772
Ion Ratio Lower Upper
83 100
85 63.8 53.8 80.6

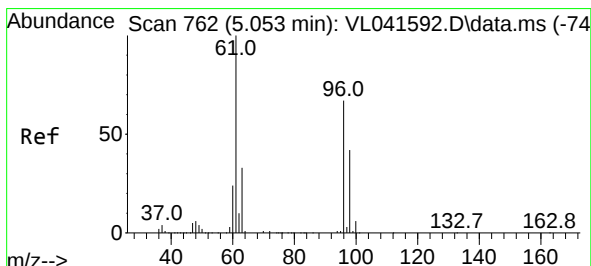
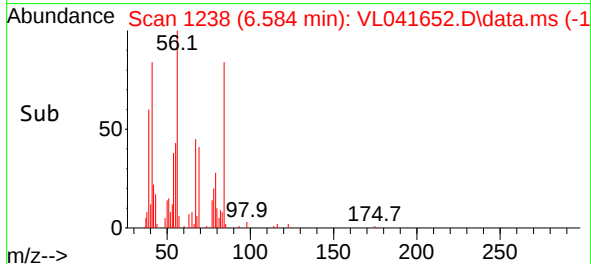
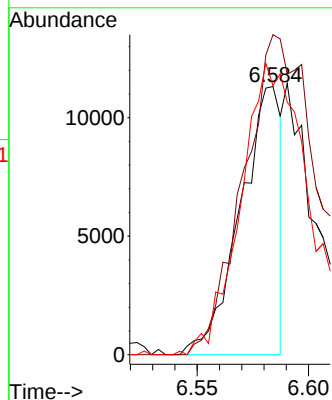
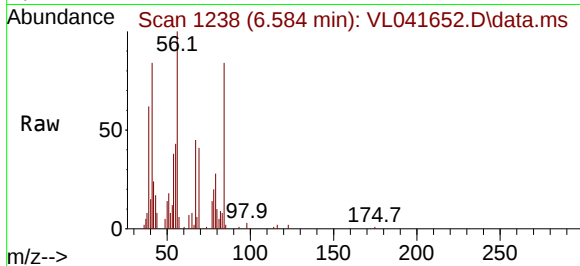




#30
Cyclohexane
Concen: 0.199 ppbv
RT: 6.584 min Scan# 11
Delta R.T. 0.007 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

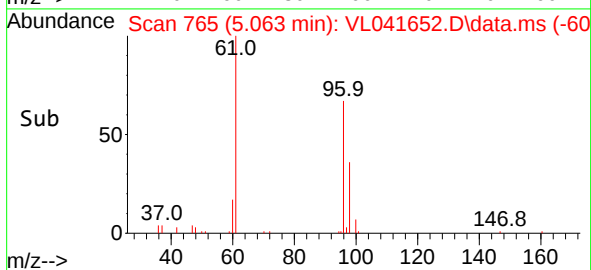
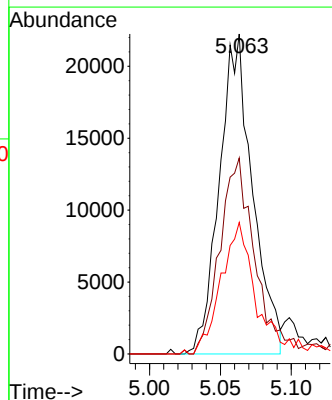
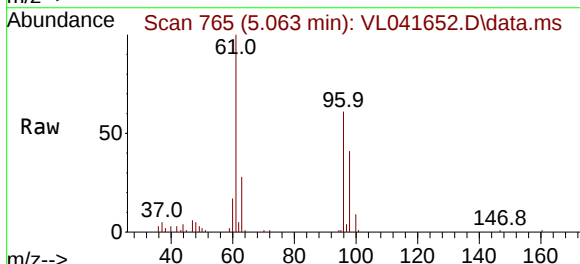
Instrument :
MSVOA_L
ClientSampleId :

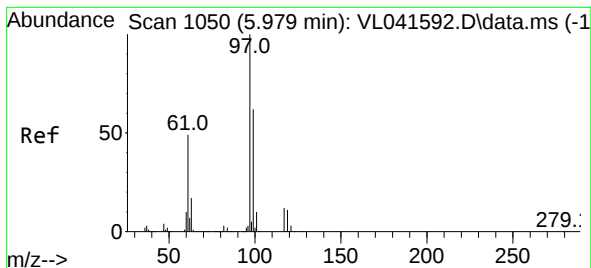
Tgt Ion: 84 Resp: 14280
Ion Ratio Lower Upper
84 100
56 184.7 111.5 167.3#
41 197.6 70.9 106.3#



#31
cis-1,2-Dichloroethene
Concen: 0.410 ppbv
RT: 5.063 min Scan# 765
Delta R.T. 0.010 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

Tgt Ion: 61 Resp: 36237
Ion Ratio Lower Upper
61 100
96 61.3 53.5 80.3
98 41.1 33.7 50.5





#32

1,1,1-Trichloroethane

Concen: 0.528 ppbv

RT: 5.986 min Scan# 1050

Delta R.T. 0.007 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

Instrument :

MSVOA_L

ClientSampleId :

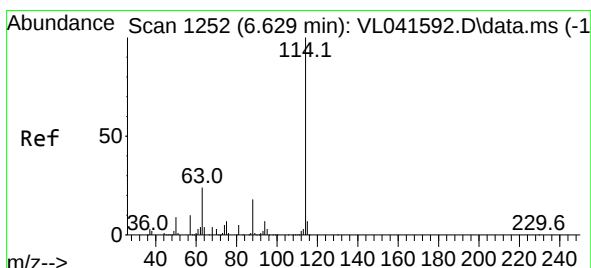
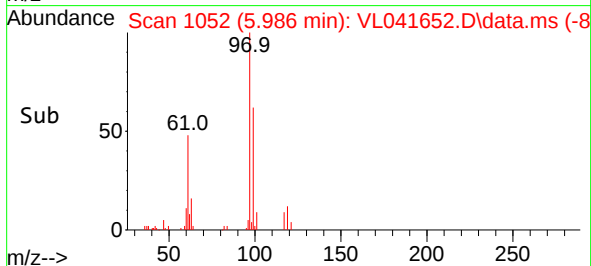
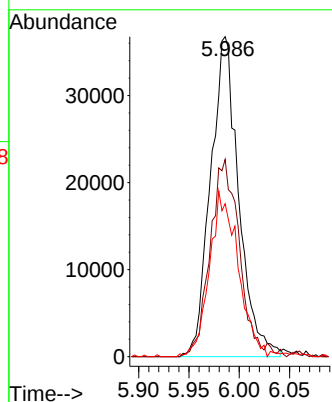
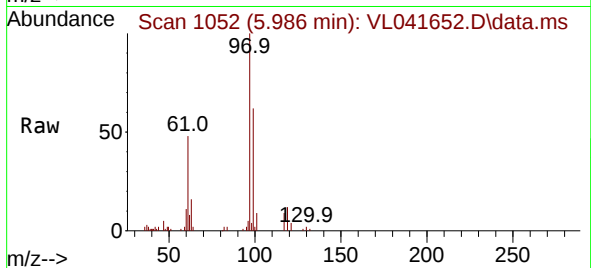
Tgt Ion: 97 Resp: 71654

Ion Ratio Lower Upper

97 100

99 64.9 51.0 76.4

61 53.7 41.0 61.6



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.635 min Scan# 1254

Delta R.T. 0.007 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

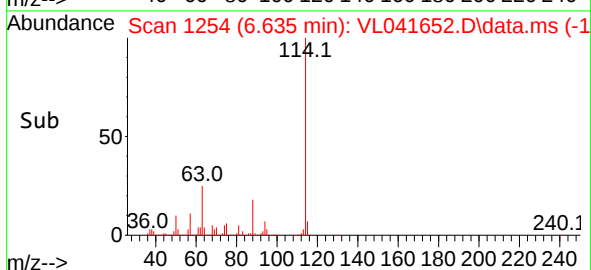
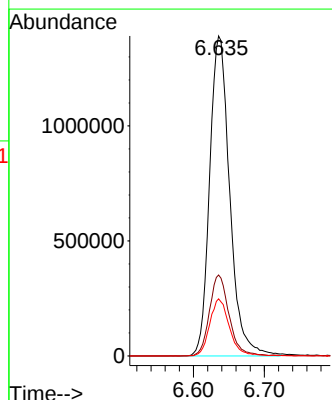
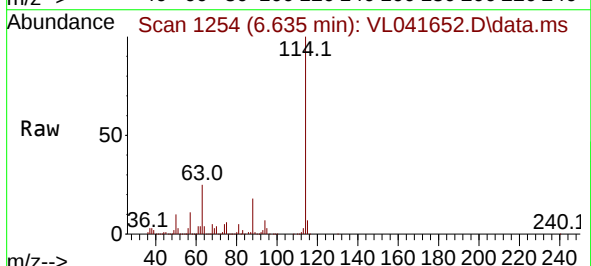
Tgt Ion: 114 Resp: 2738409

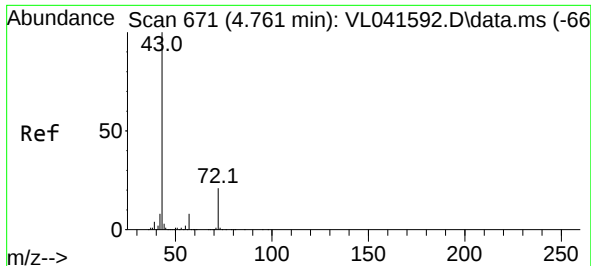
Ion Ratio Lower Upper

114 100

63 25.0 20.2 30.2

88 17.6 14.2 21.4

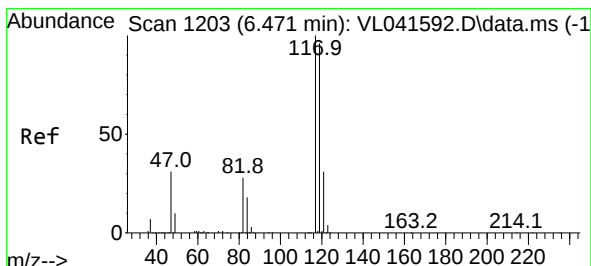
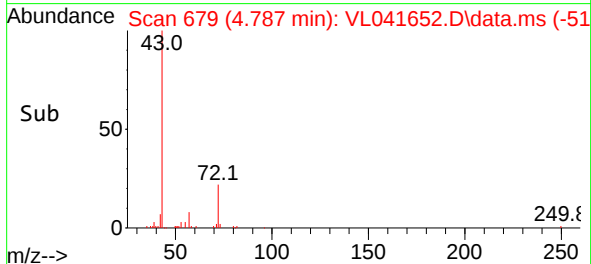
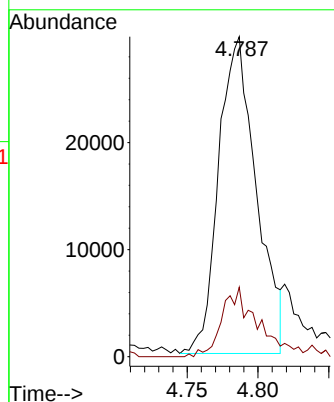
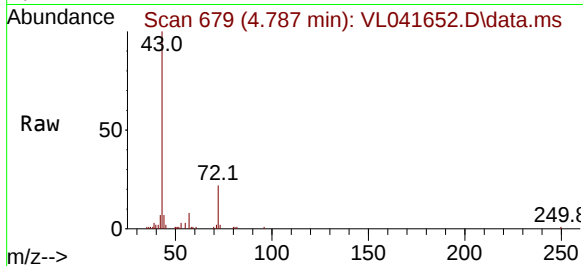




#34
2-Butanone
Concen: 0.420 ppbv
RT: 4.787 min Scan# 61
Delta R.T. 0.026 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

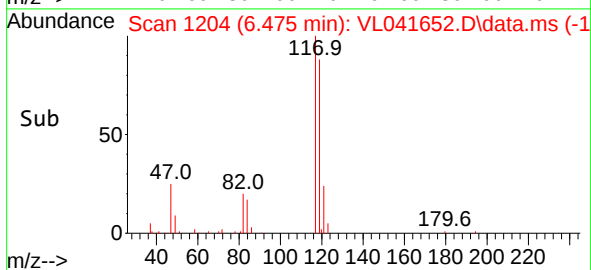
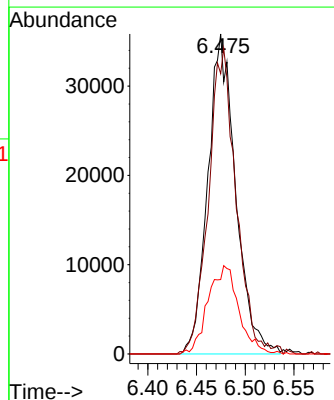
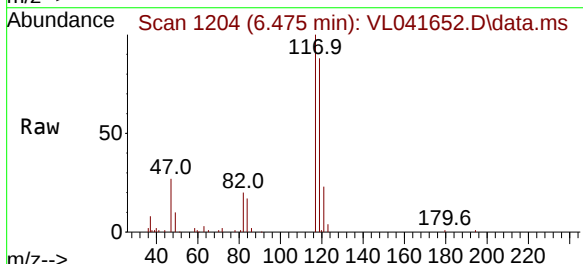
Instrument :
MSVOA_L
ClientSampleId :

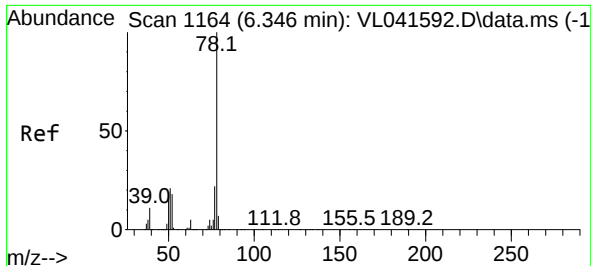
Tgt Ion: 43 Resp: 54816
Ion Ratio Lower Upper
43 100
72 22.6 16.8 25.2



#35
Carbon Tetrachloride
Concen: 0.530 ppbv
RT: 6.475 min Scan# 1204
Delta R.T. 0.003 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

Tgt Ion: 117 Resp: 71225
Ion Ratio Lower Upper
117 100
119 86.9 76.8 115.2
121 23.3 25.0 37.6#

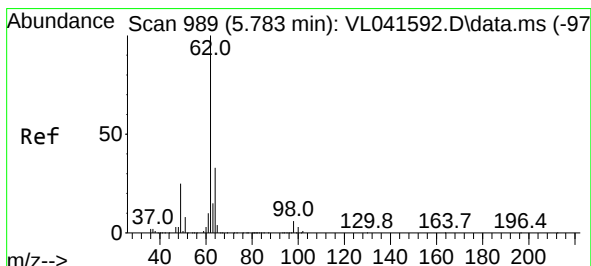
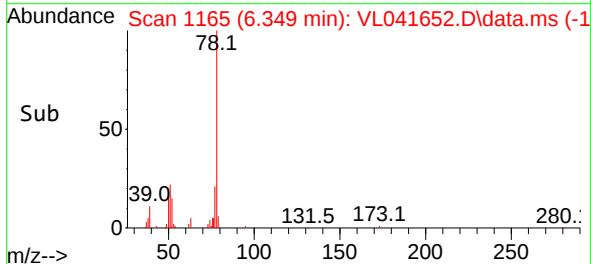
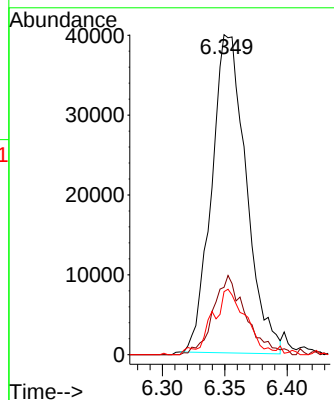
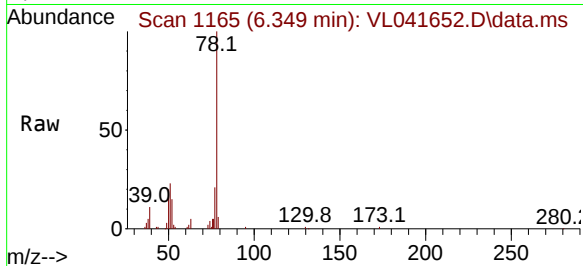




#36
Benzene
Concen: 0.404 ppbv
RT: 6.349 min Scan# 1165
Delta R.T. 0.003 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

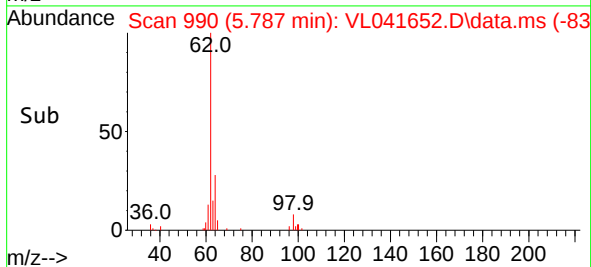
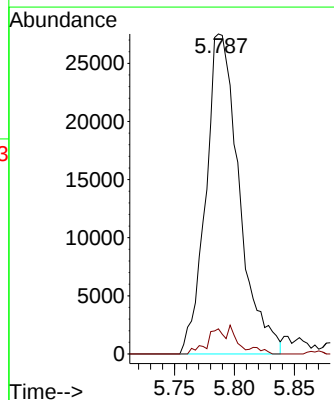
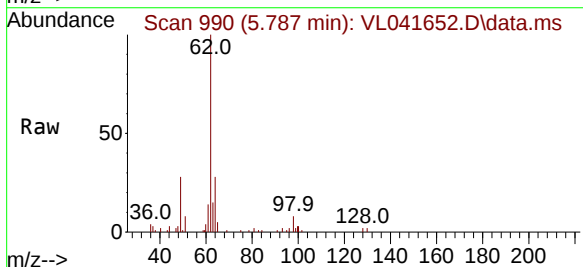
Instrument :
MSVOA_L
ClientSampleId :

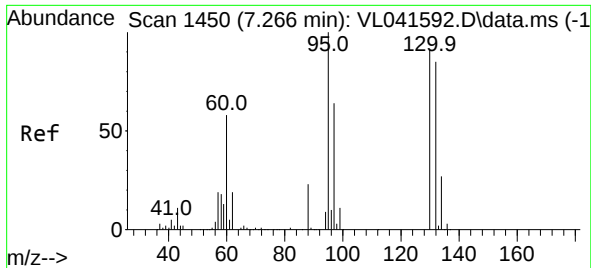
Tgt Ion: 78 Resp: 76899
Ion Ratio Lower Upper
78 100
77 21.2 17.8 26.6
50 19.9 15.4 23.0



#37
1,2-Dichloroethane
Concen: 0.483 ppbv
RT: 5.787 min Scan# 990
Delta R.T. 0.003 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

Tgt Ion: 62 Resp: 53250
Ion Ratio Lower Upper
62 100
98 7.3 4.8 7.2#





#38

Trichloroethene

Concen: 0.435 ppbv

RT: 7.282 min Scan# 1450

Delta R.T. 0.016 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:130 Resp: 42594

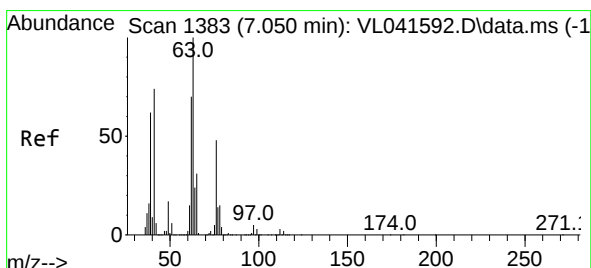
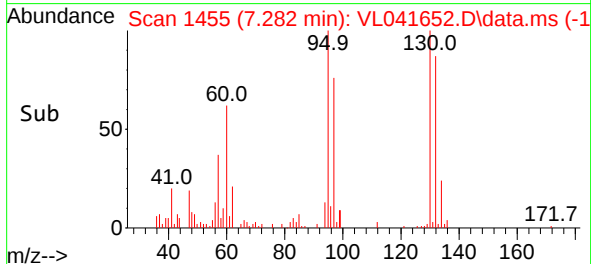
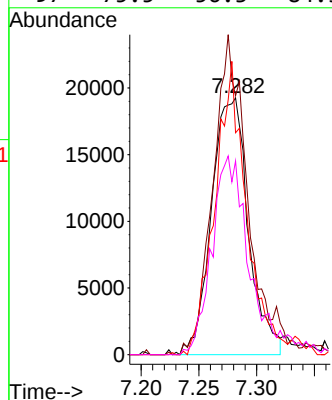
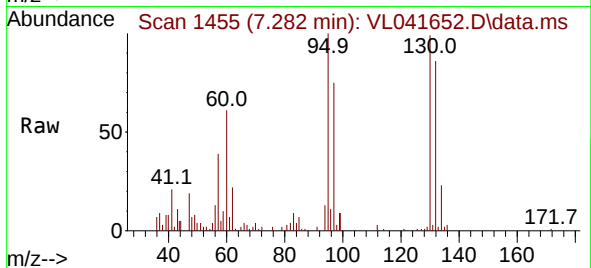
Ion Ratio Lower Upper

130 100

95 100.8 87.7 131.5

132 86.5 74.5 111.7

97 75.5 56.3 84.5



#39

1,2-Dichloropropane

Concen: 0.448 ppbv

RT: 7.053 min Scan# 1384

Delta R.T. 0.003 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

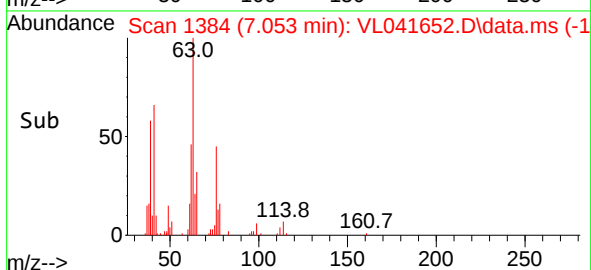
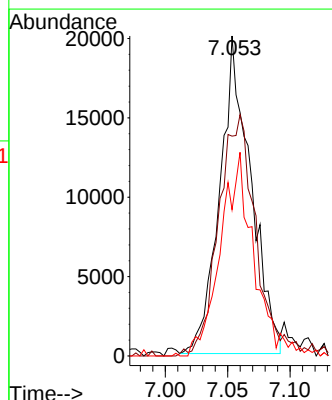
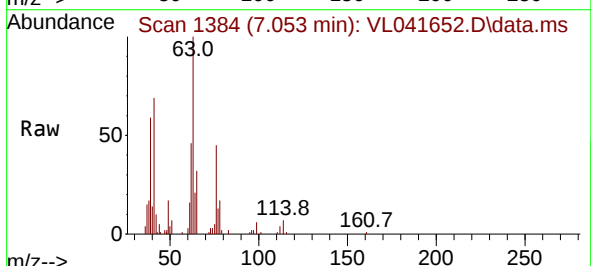
Tgt Ion: 63 Resp: 34662

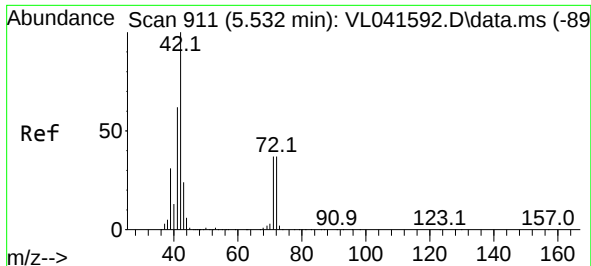
Ion Ratio Lower Upper

63 100

41 68.5 59.5 89.3

62 45.3 56.2 84.2#

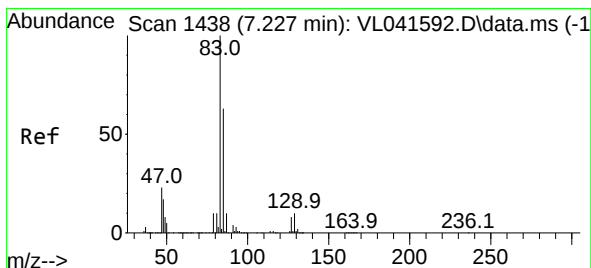
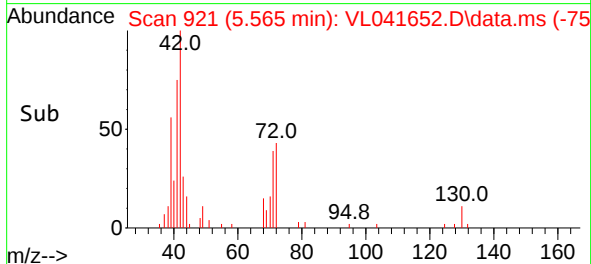
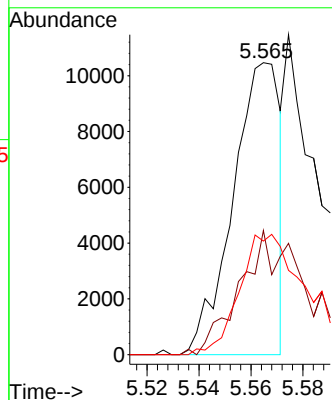
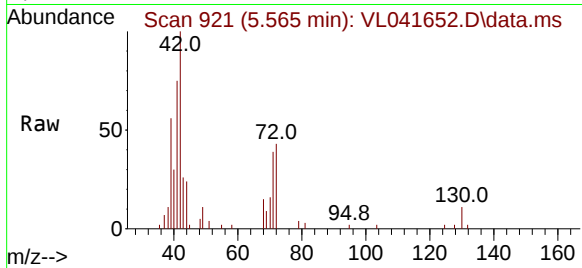




#41
Tetrahydrofuran
Concen: 0.183 ppbv
RT: 5.565 min Scan# 911
Delta R.T. 0.032 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

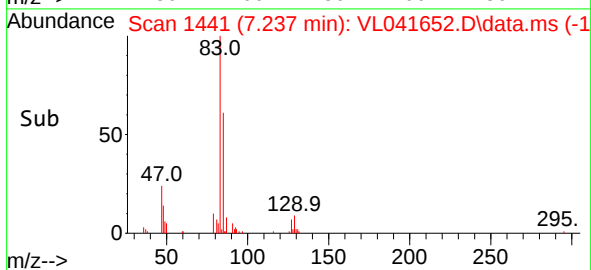
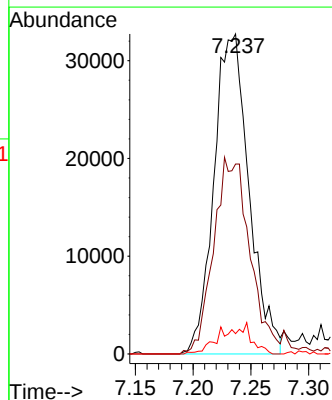
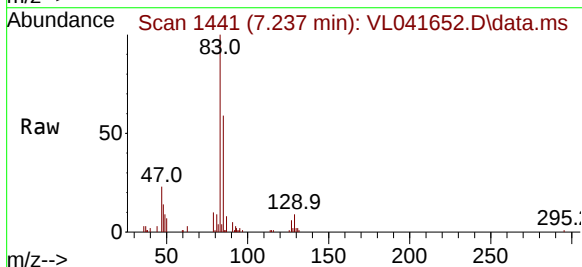
Instrument :
MSVOA_L
ClientSampleId :

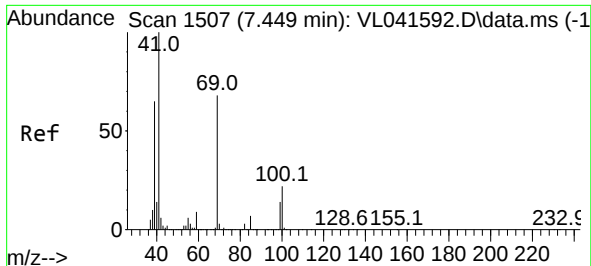
Tgt Ion: 42 Resp: 13171
Ion Ratio Lower Upper
42 100
72 62.0 30.2 45.2#
71 66.5 29.6 44.4#



#42
Bromodichloromethane
Concen: 0.450 ppbv
RT: 7.237 min Scan# 1441
Delta R.T. 0.010 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

Tgt Ion: 83 Resp: 69081
Ion Ratio Lower Upper
83 100
85 59.4 50.5 75.7
127 6.3 6.5 9.7#

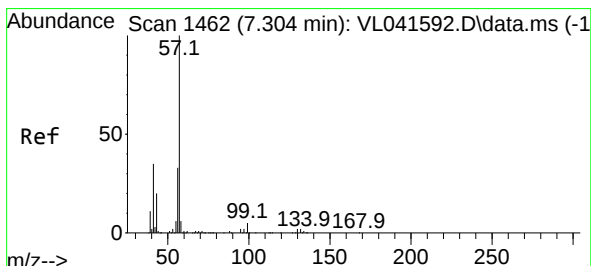
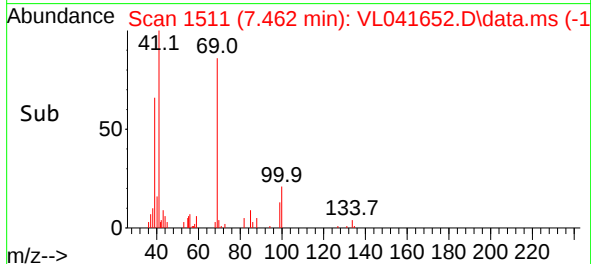
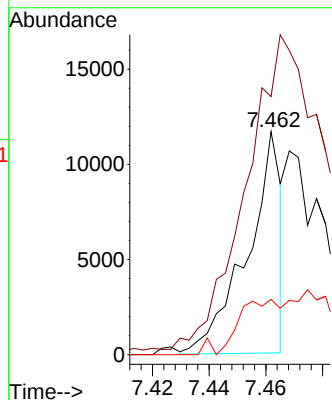
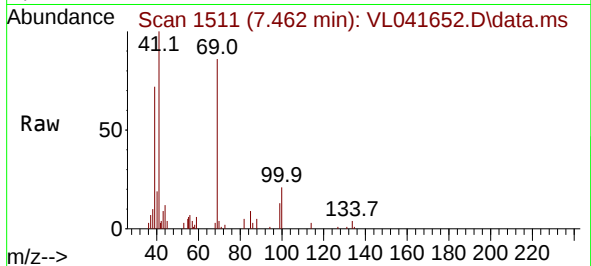




#43
Methyl Methacrylate
Concen: 0.141 ppbv
RT: 7.462 min Scan# 1511
Delta R.T. 0.013 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

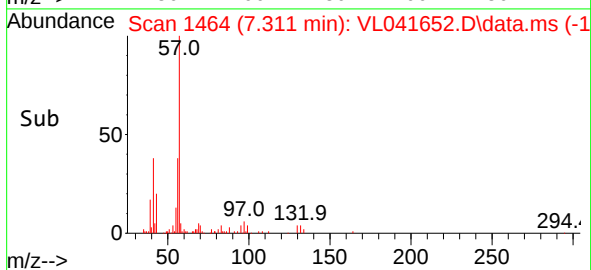
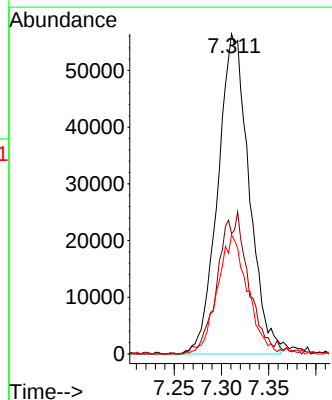
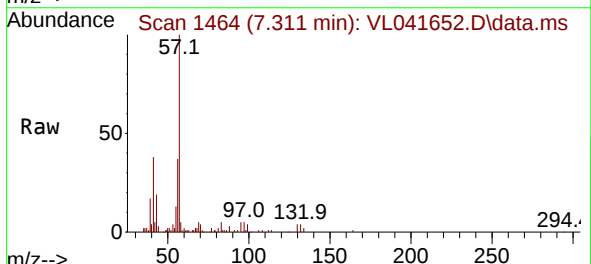
Instrument :
MSVOA_L
ClientSampleId :

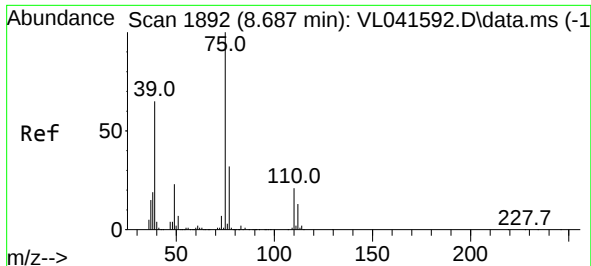
Tgt Ion: 69 Resp: 9614
Ion Ratio Lower Upper
69 100
41 0.0 121.8 182.6#
100 0.0 26.5 39.7#



#44
2,2,4-Trimethylpentane
Concen: 0.393 ppbv
RT: 7.311 min Scan# 1464
Delta R.T. 0.007 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

Tgt Ion: 57 Resp: 129448
Ion Ratio Lower Upper
57 100
41 44.7 27.0 40.6#
56 36.9 25.5 38.3

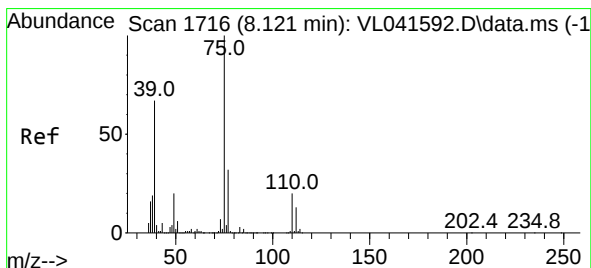
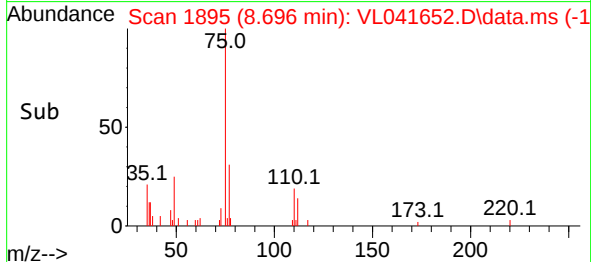
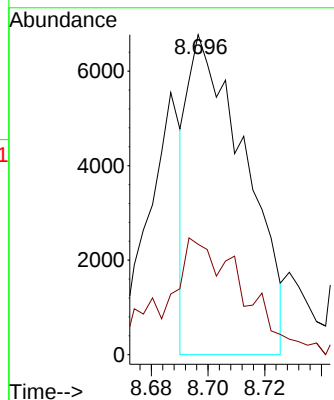
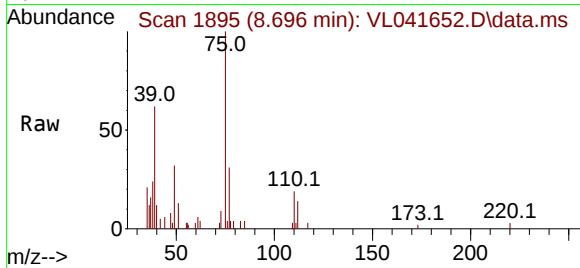




#45
 t-1,3-Dichloropropene
 Concen: 0.174 ppbv
 RT: 8.696 min Scan# 1895
 Delta R.T. 0.010 min
 Lab File: VL041652.D
 Acq: 10 Oct 2024 21:21

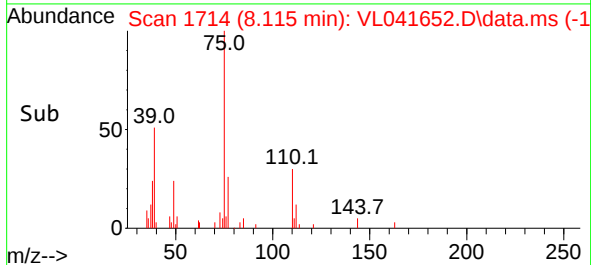
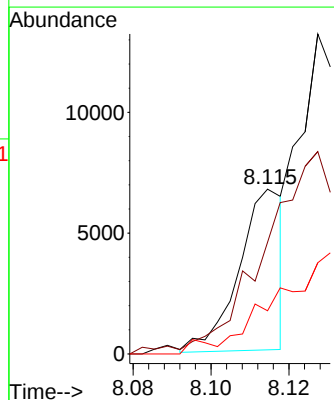
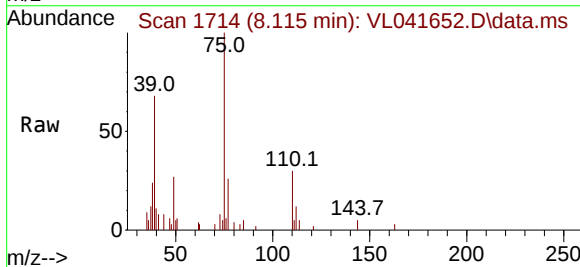
Instrument :
 MSVOA_L
 ClientSampleId :

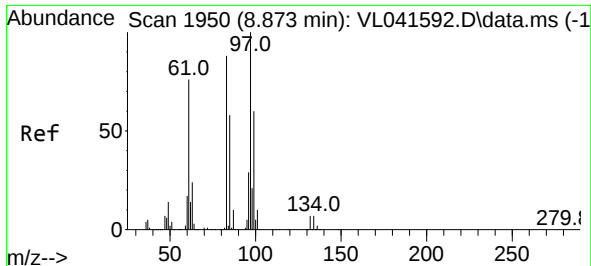
Tgt Ion: 75 Resp: 9530
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.4 38.0



#46
 cis-1,3-Dichloropropene
 Concen: 0.065 ppbv
 RT: 8.115 min Scan# 1714
 Delta R.T. -0.006 min
 Lab File: VL041652.D
 Acq: 10 Oct 2024 21:21

Tgt Ion: 75 Resp: 5262
 Ion Ratio Lower Upper
 75 100
 39 66.9 54.0 81.0
 77 27.0 25.2 37.8





#47

1,1,2-Trichloroethane

Concen: 0.271 ppbv

RT: 8.883 min Scan# 1953

Delta R.T. 0.010 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion: 97 Resp: 22284

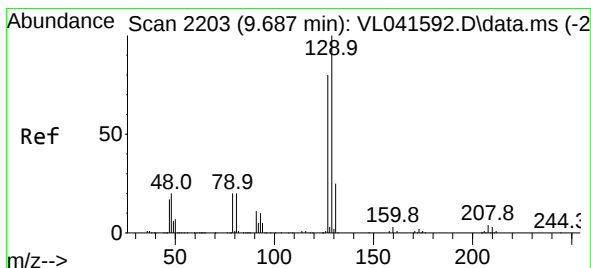
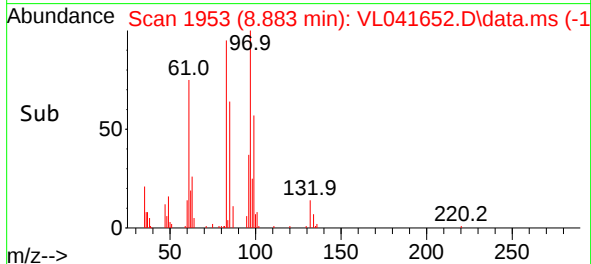
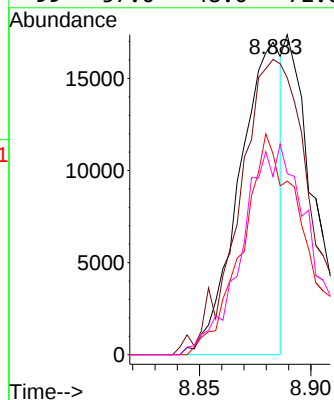
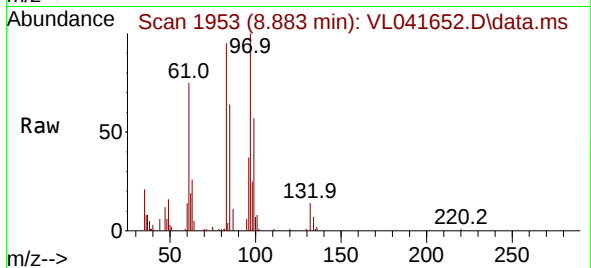
Ion Ratio Lower Upper

97 100

83 96.3 70.2 105.4

85 64.3 46.3 69.5

99 57.0 48.0 72.0



#48

Dibromochloromethane

Concen: 0.396 ppbv

RT: 9.693 min Scan# 2205

Delta R.T. 0.007 min

Lab File: VL041652.D

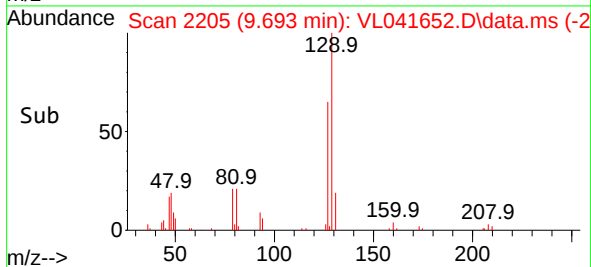
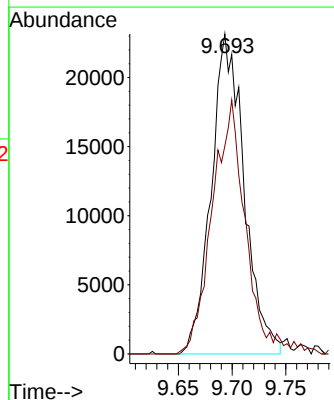
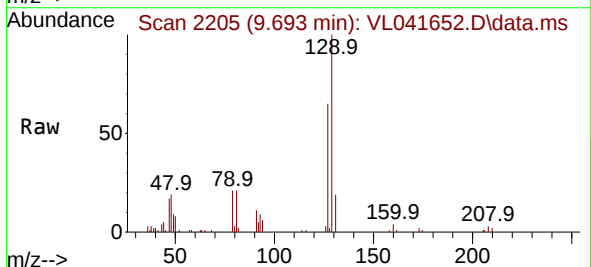
Acq: 10 Oct 2024 21:21

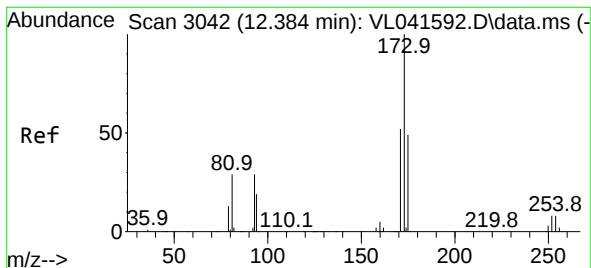
Tgt Ion: 129 Resp: 49331

Ion Ratio Lower Upper

129 100

127 81.1 39.3 117.9





#49

Bromoform

Concen: 0.198 ppbv

RT: 12.394 min Scan# 3042

Delta R.T. 0.010 min

Lab File: VL041652.D

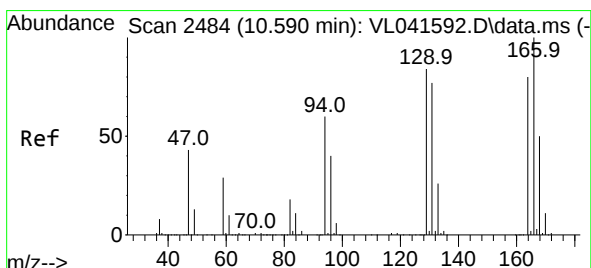
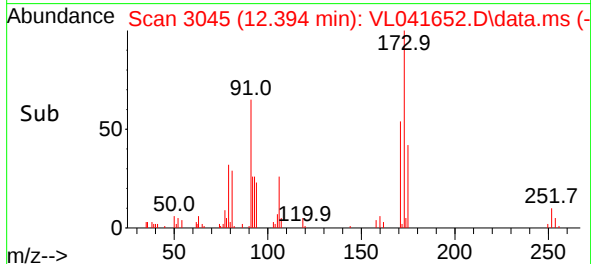
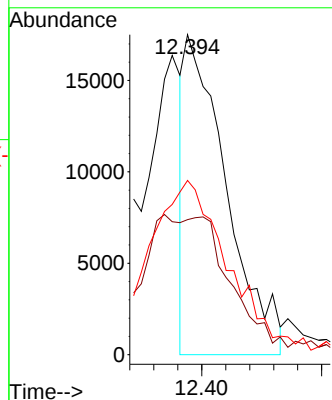
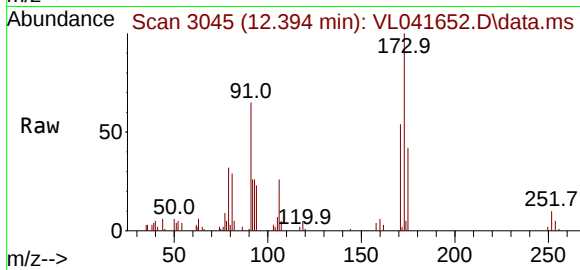
Acq: 10 Oct 2024 21:21

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:173	Resp:	21112
Ion Ratio	Lower	Upper
173	100	
175	0.0	40.1 60.1#
171	109.5	42.2 63.4#



#52

Tetrachloroethene

Concen: 0.287 ppbv

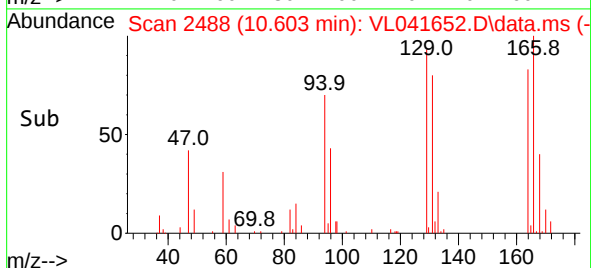
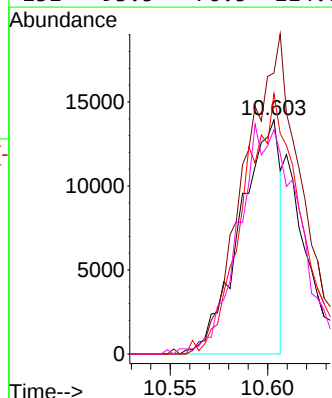
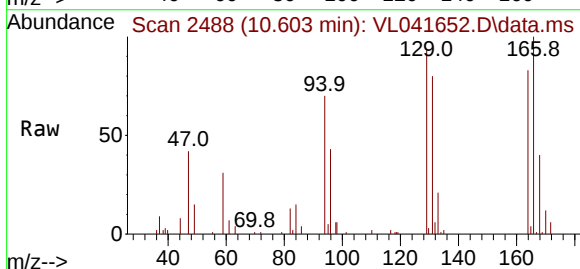
RT: 10.603 min Scan# 2488

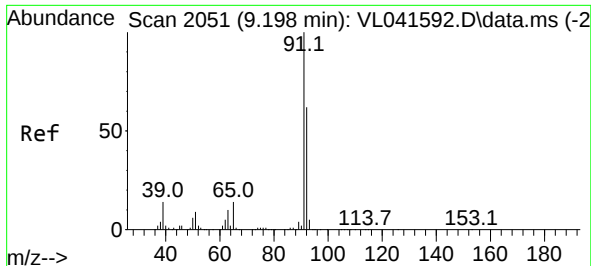
Delta R.T. 0.013 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

Tgt Ion:164	Resp:	19793
Ion Ratio	Lower	Upper
164	100	
166	120.1	99.4 149.2
129	115.0	83.5 125.3
131	93.5	76.5 114.7

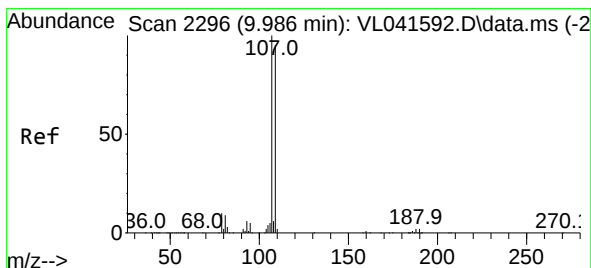
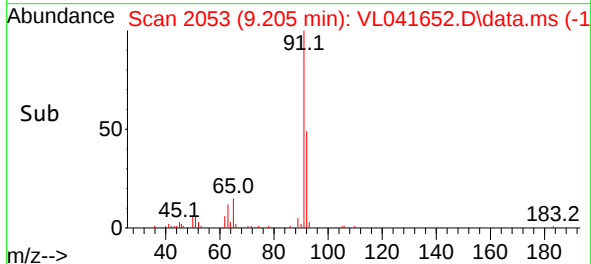
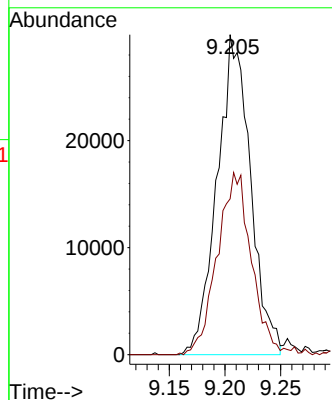
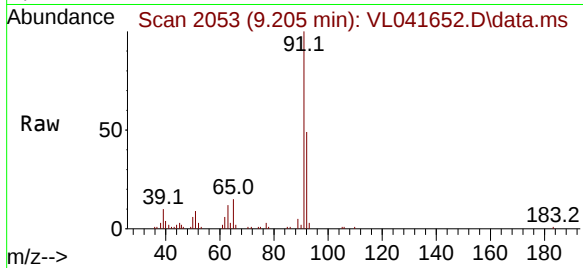




#53
Toluene
Concen: 0.308 ppbv
RT: 9.205 min Scan# 2051
Delta R.T. 0.007 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

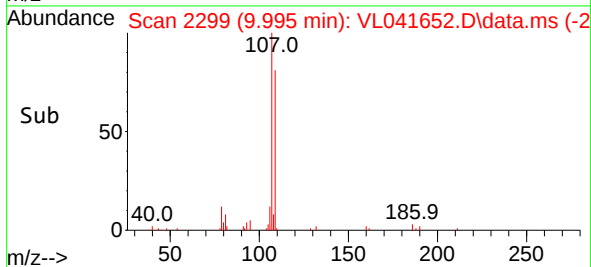
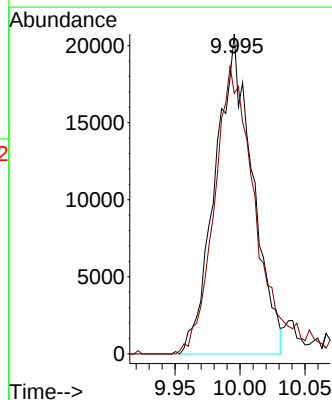
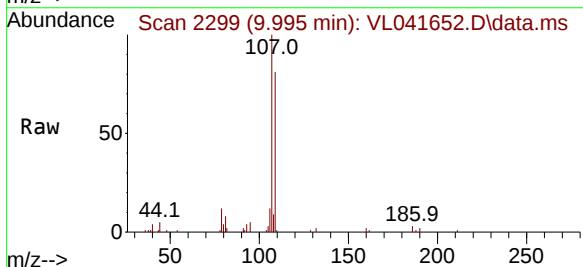
Instrument :
MSVOA_L
ClientSampleId :

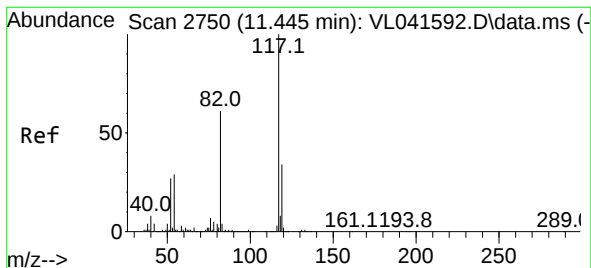
Tgt Ion: 91 Resp: 62173
Ion Ratio Lower Upper
91 100
92 58.8 48.9 73.3



#54
1,2-Dibromoethane
Concen: 0.410 ppbv
RT: 9.995 min Scan# 2299
Delta R.T. 0.010 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

Tgt Ion: 107 Resp: 41444
Ion Ratio Lower Upper
107 100
109 80.4 75.7 113.5





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.452 min Scan# 21

Delta R.T. 0.007 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

Instrument :

MSVOA_L

ClientSampleId :

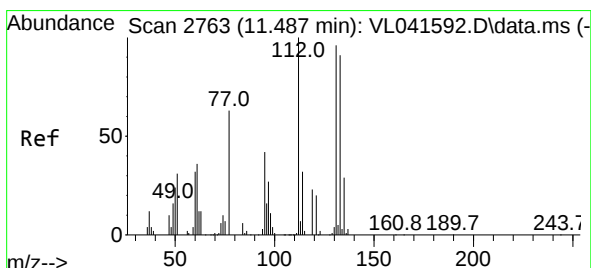
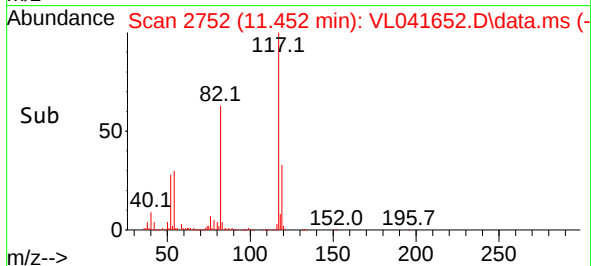
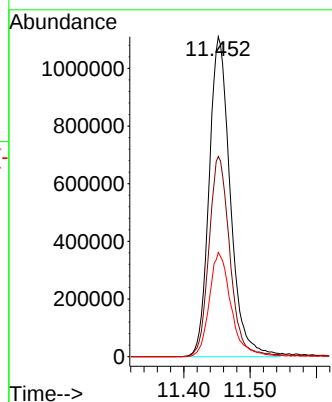
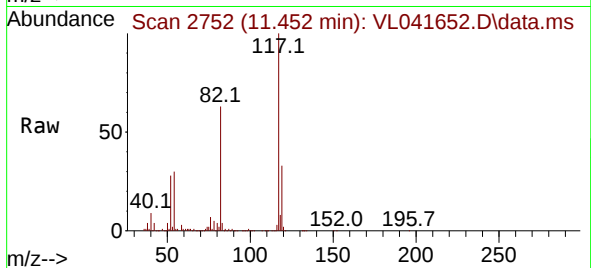
Tgt Ion:117 Resp: 2461624

Ion Ratio Lower Upper

117 100

82 62.6 49.4 74.2

119 33.7 24.4 36.6



#56

1,1,1,2-Tetrachloroethane

Concen: 0.532 ppbv

RT: 11.487 min Scan# 2763

Delta R.T. 0.000 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

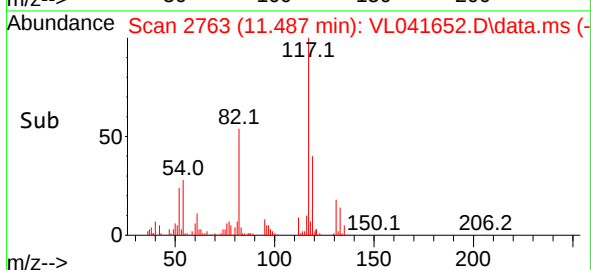
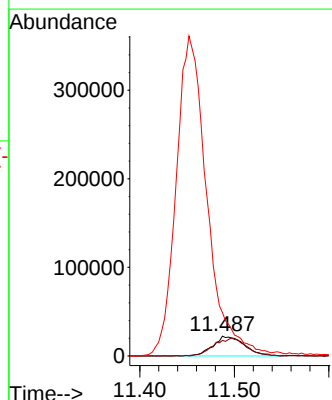
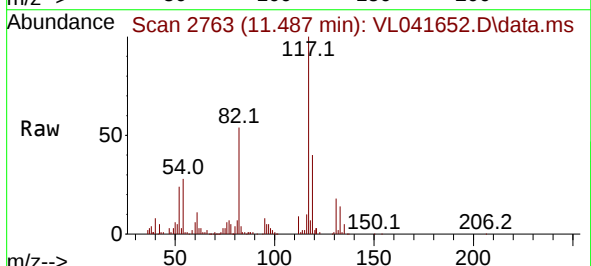
Tgt Ion:131 Resp: 51154

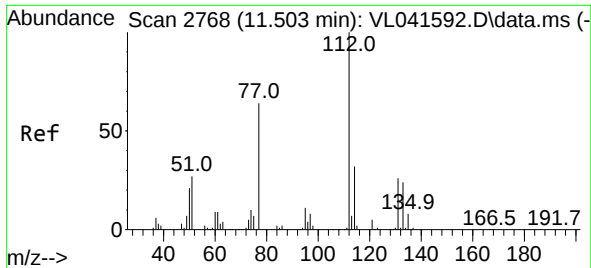
Ion Ratio Lower Upper

131 100

133 95.3 76.6 115.0

119 1624.9 48.5 72.7#

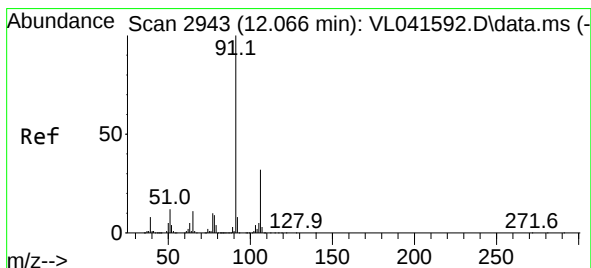
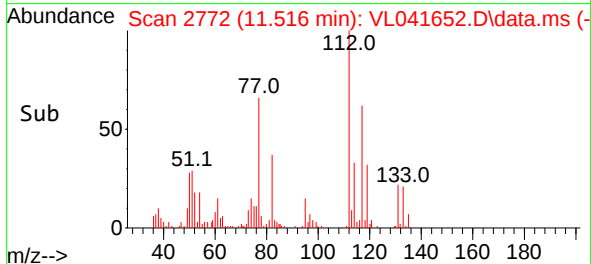
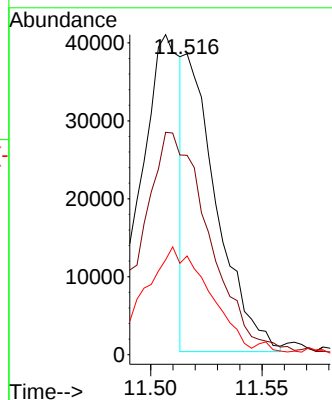
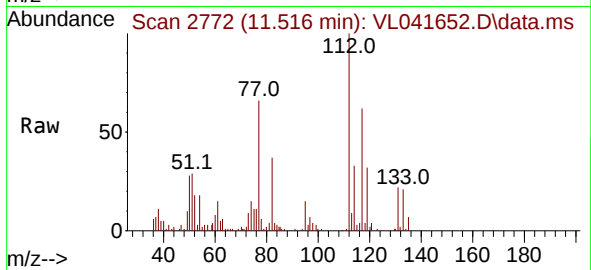




#57
Chlorobenzene
Concen: 0.220 ppbv
RT: 11.516 min Scan# 21
Delta R.T. 0.013 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

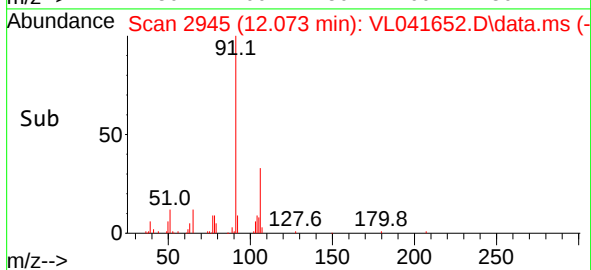
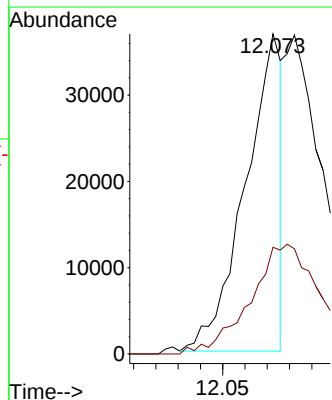
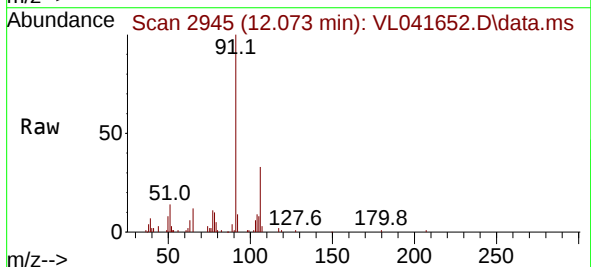
Instrument :
MSVOA_L
ClientSampleId :

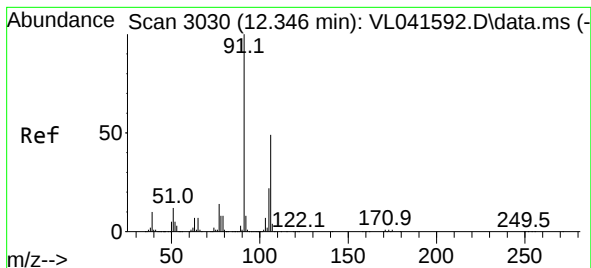
Tgt Ion:112 Resp: 38974
Ion Ratio Lower Upper
112 100
77 65.6 52.0 78.0
114 32.5 28.6 35.0



#58
Ethyl Benzene
Concen: 0.157 ppbv
RT: 12.073 min Scan# 2945
Delta R.T. 0.007 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

Tgt Ion: 91 Resp: 41328
Ion Ratio Lower Upper
91 100
106 33.7 25.8 38.6





#59

m/p-Xylene

Concen: 0.138 ppbv

RT: 12.352 min Scan# 3032

Delta R.T. 0.007 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

Instrument :

MSVOA_L

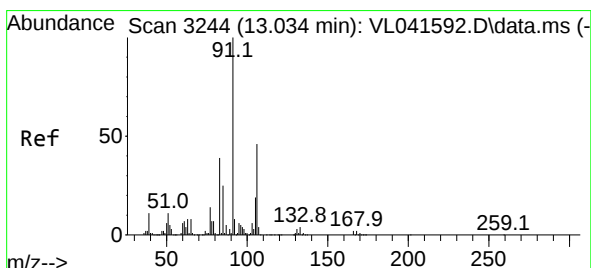
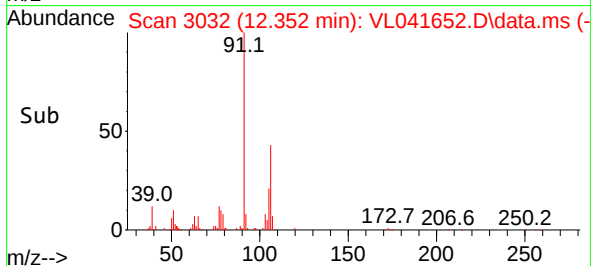
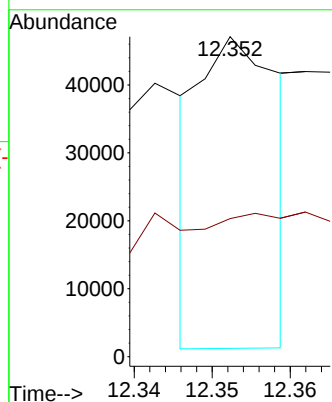
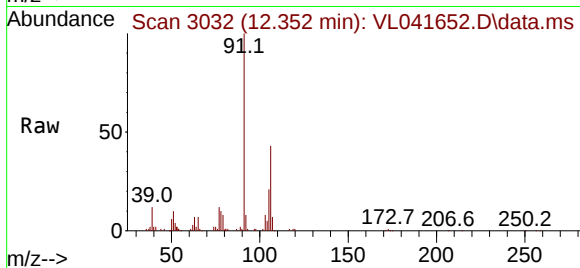
ClientSampleId :

Tgt Ion: 91 Resp: 32334

Ion Ratio Lower Upper

91 100

106 0.0 36.8 55.2#



#60

o-Xylene

Concen: 0.330 ppbv

RT: 13.044 min Scan# 3247

Delta R.T. 0.010 min

Lab File: VL041652.D

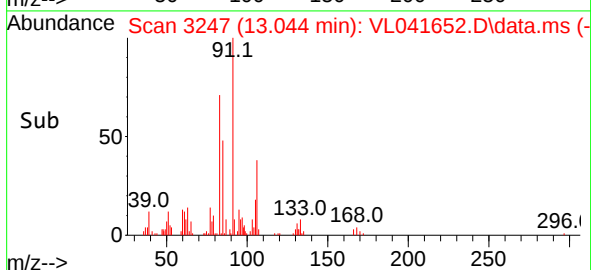
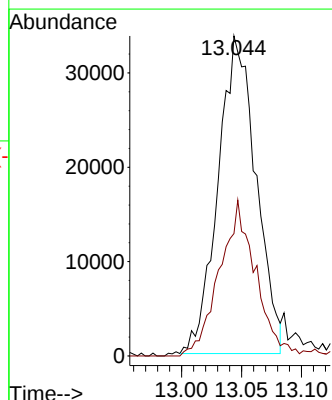
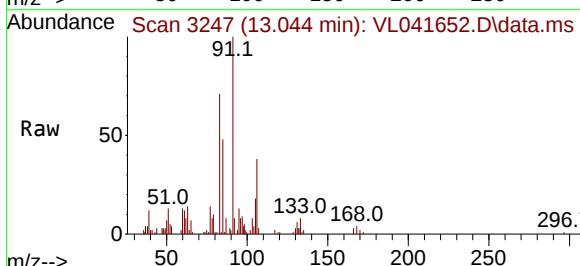
Acq: 10 Oct 2024 21:21

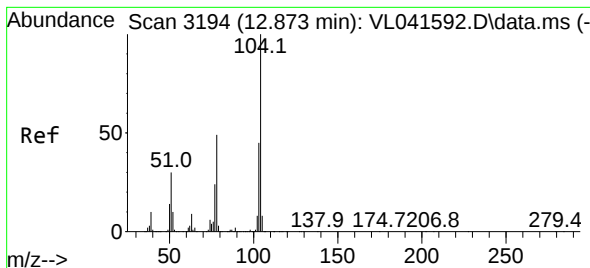
Tgt Ion: 91 Resp: 74251

Ion Ratio Lower Upper

91 100

106 47.4 23.1 69.3





#61

Styrene

Concen: 0.148 ppbv

RT: 12.886 min Scan# 3194

Delta R.T. 0.013 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

Instrument :

MSVOA_L

ClientSampleId :

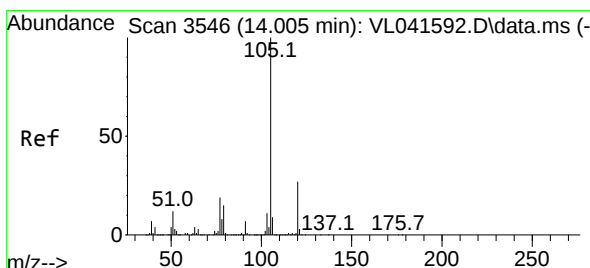
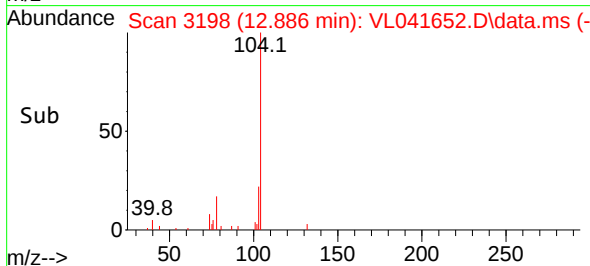
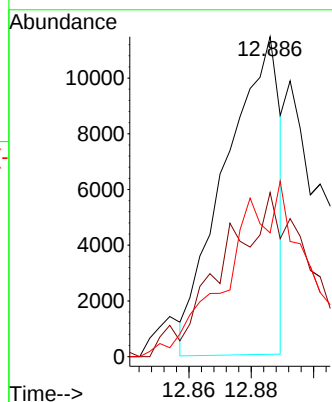
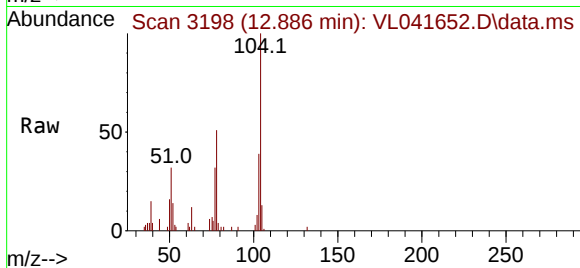
Tgt Ion:104 Resp: 13869

Ion Ratio Lower Upper

104 100

78 95.3 39.8 59.6#

103 0.0 37.4 56.0#



#62

Isopropylbenzene

Concen: 0.432 ppbv

RT: 14.021 min Scan# 3551

Delta R.T. 0.016 min

Lab File: VL041652.D

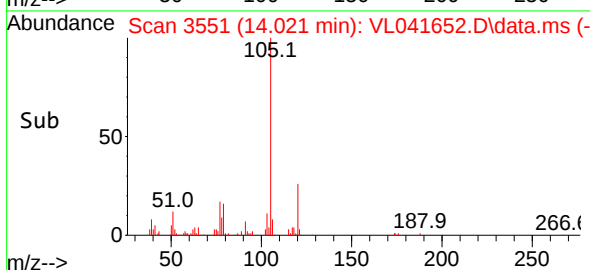
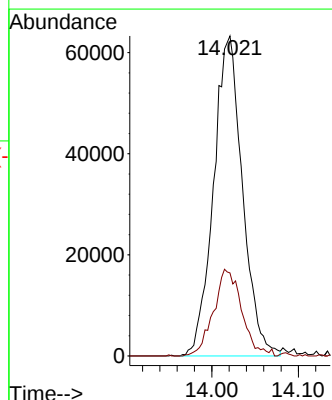
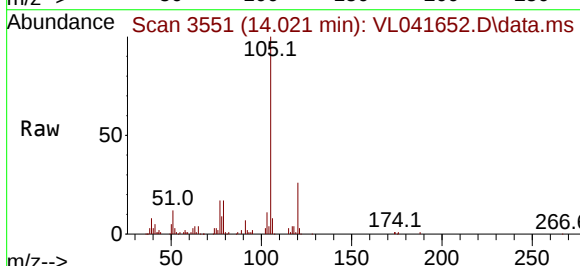
Acq: 10 Oct 2024 21:21

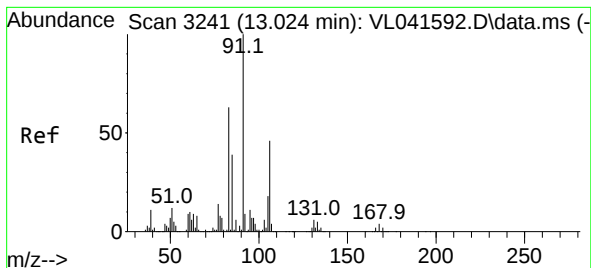
Tgt Ion:105 Resp: 147042

Ion Ratio Lower Upper

105 100

120 26.8 20.9 31.3

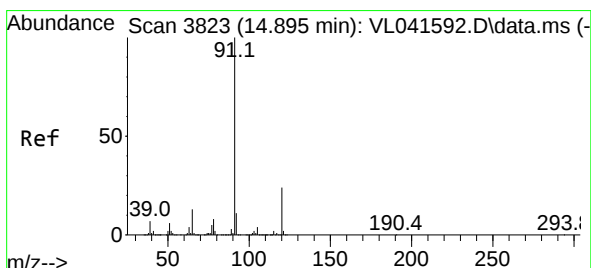
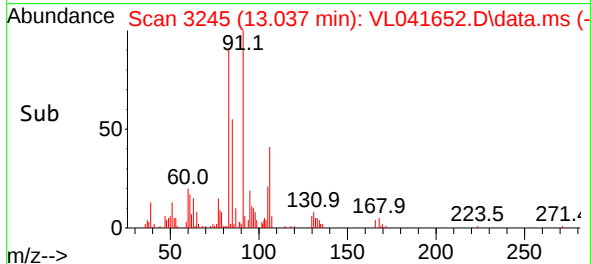
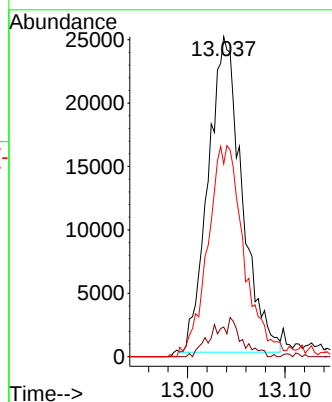
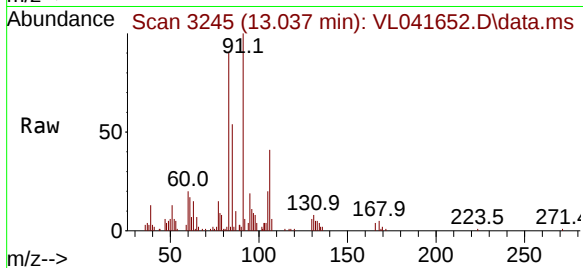




#63
1,1,2,2-Tetrachloroethane
Concen: 0.522 ppbv
RT: 13.037 min Scan# 31
Delta R.T. 0.013 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

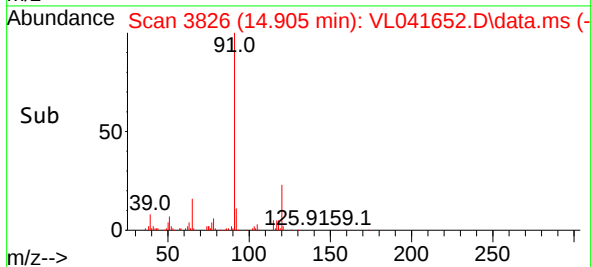
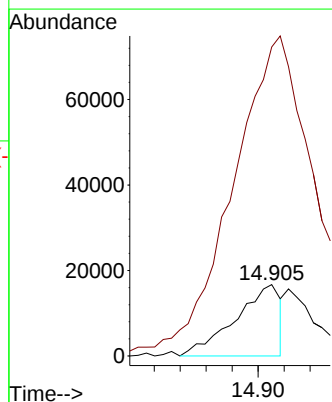
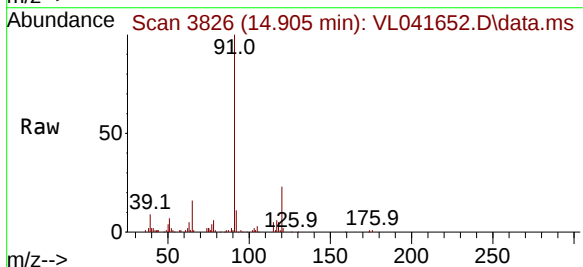
Instrument :
MSVOA_L
ClientSampleId :

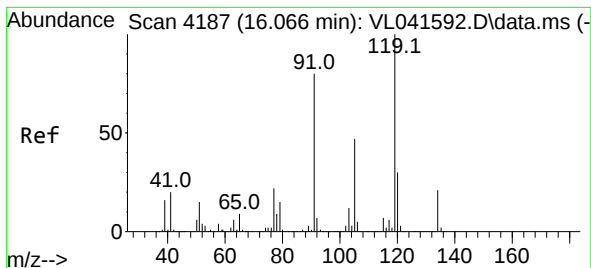
Tgt Ion: 83 Resp: 60018
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.4
85 73.7 32.5 97.4



#64
n-propylbenzene
Concen: 0.229 ppbv
RT: 14.905 min Scan# 3826
Delta R.T. 0.010 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

Tgt Ion: 120 Resp: 20131
Ion Ratio Lower Upper
120 100
91 0.0 366.4 549.6#





#65

tert-Butylbenzene

Concen: 0.398 ppbv

RT: 16.082 min Scan# 4187

Delta R.T. 0.016 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

Instrument :

MSVOA_L

ClientSampleId :

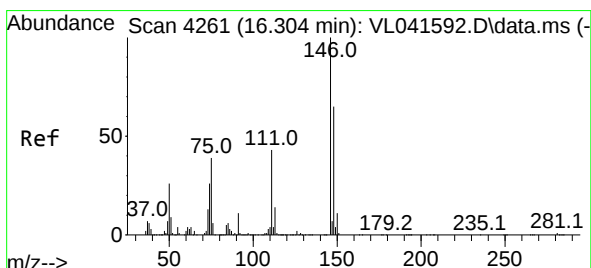
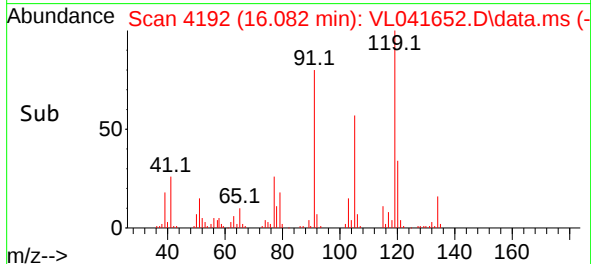
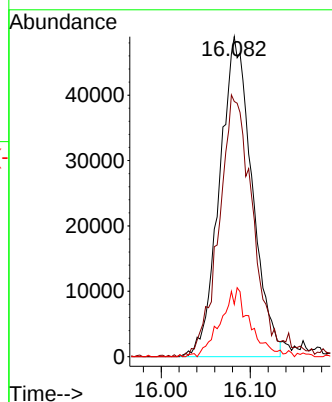
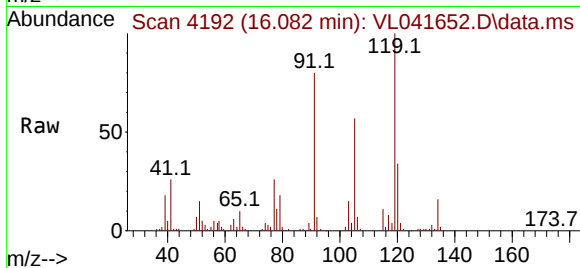
Tgt Ion:119 Resp: 124354

Ion Ratio Lower Upper

119 100

91 86.5 64.6 96.8

134 20.1 15.8 23.8



#66

Benzyl Chloride

Concen: 0.091 ppbv

RT: 16.307 min Scan# 4262

Delta R.T. 0.003 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

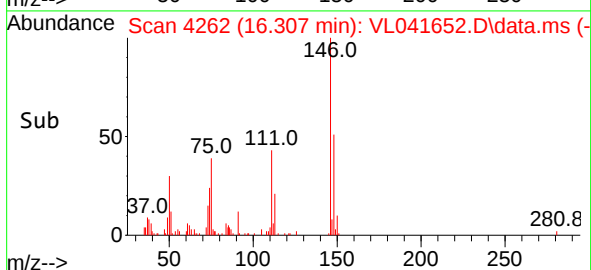
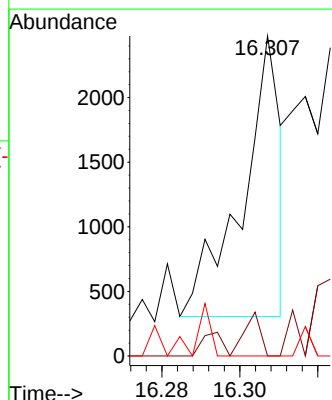
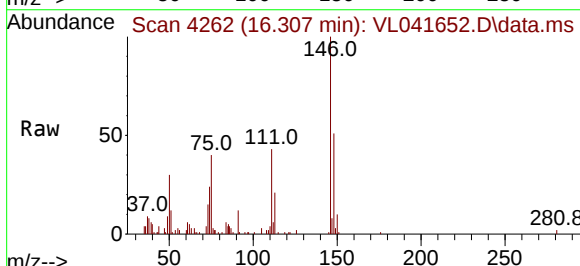
Tgt Ion: 91 Resp: 1480

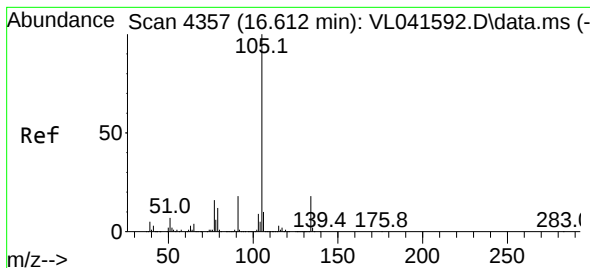
Ion Ratio Lower Upper

91 100

126 58.2 15.4 23.2#

128 10.3 4.8 7.2#





#67

sec-Butylbenzene

Concen: 0.424 ppbv

RT: 16.632 min Scan# 41

Delta R.T. 0.019 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

Instrument :

MSVOA_L

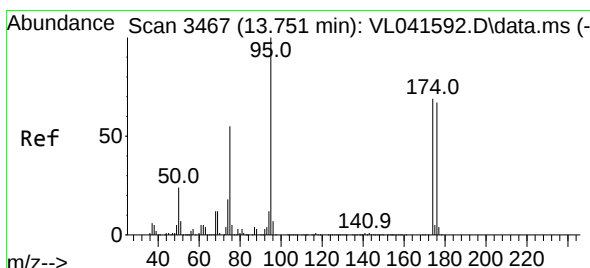
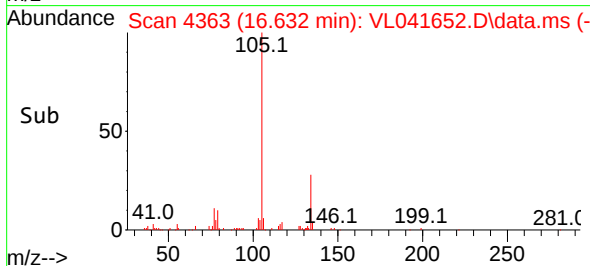
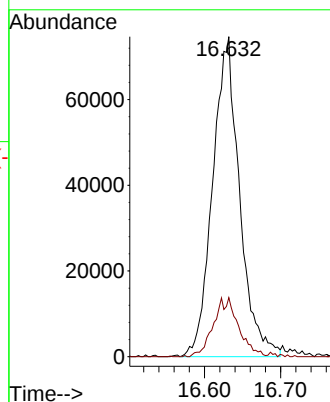
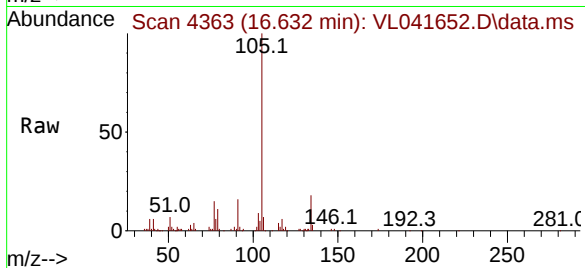
ClientSampleId :

Tgt Ion:105 Resp: 183592

Ion Ratio Lower Upper

105 100

134 17.6 14.6 21.8



#68

1-Bromo-4-Fluorobenzene

Concen: 10.407 ppbv

RT: 13.764 min Scan# 3471

Delta R.T. 0.013 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

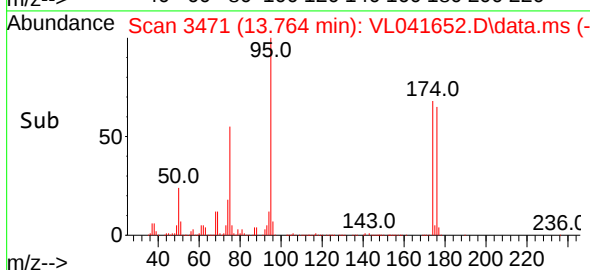
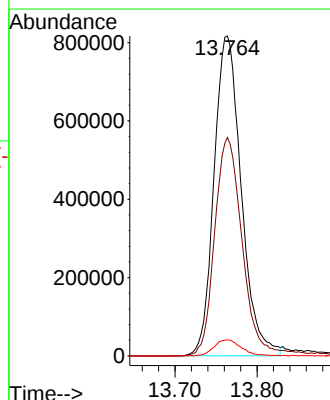
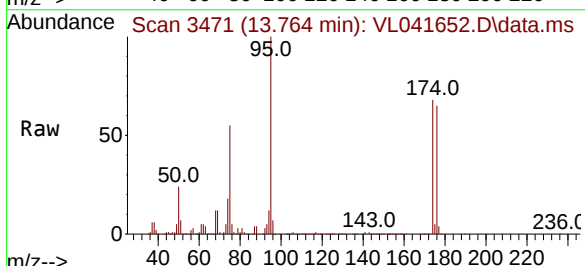
Tgt Ion: 95 Resp: 1885915

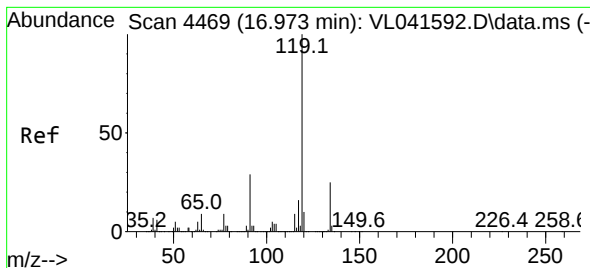
Ion Ratio Lower Upper

95 100

174 70.9 55.8 83.8

175 5.1 4.1 6.1





#69

p-Isopropyltoluene

Concen: 0.363 ppbv

RT: 16.989 min Scan# 4469

Delta R.T. 0.016 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

Instrument :

MSVOA_L

ClientSampleId :

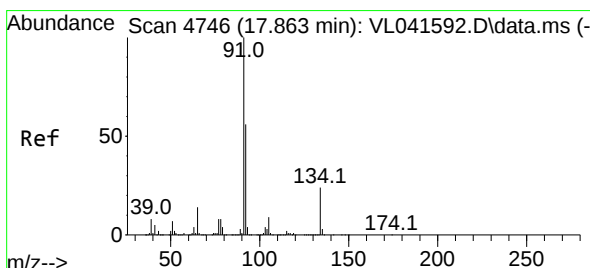
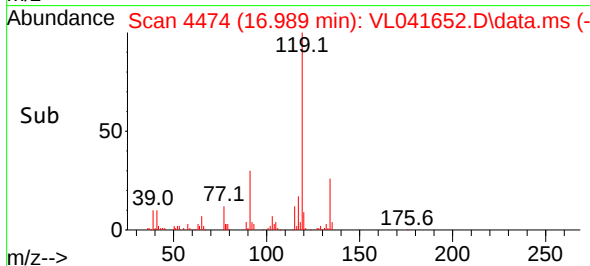
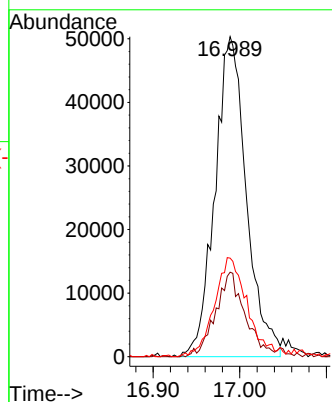
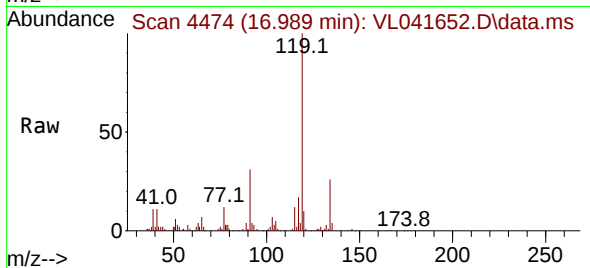
Tgt Ion:119 Resp: 127127

Ion Ratio Lower Upper

119 100

134 25.9 20.5 30.7

91 32.8 23.1 34.7



#70

n-Butylbenzene

Concen: 0.348 ppbv

RT: 17.886 min Scan# 4753

Delta R.T. 0.023 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

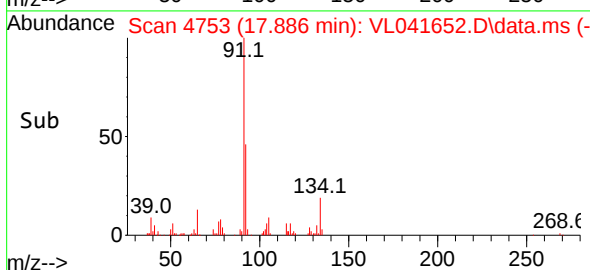
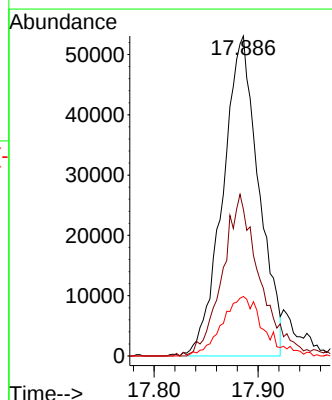
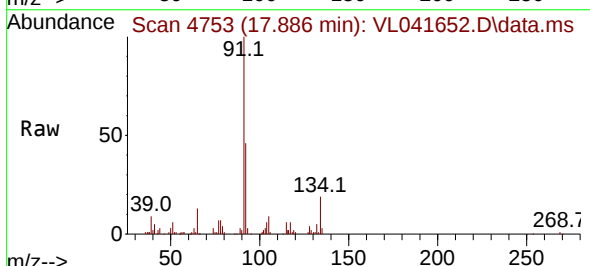
Tgt Ion: 91 Resp: 127703

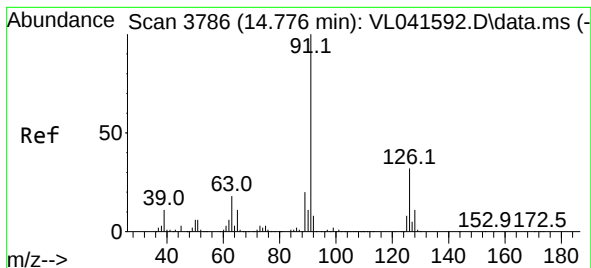
Ion Ratio Lower Upper

91 100

92 53.8 43.2 64.8

134 21.4 18.6 27.8

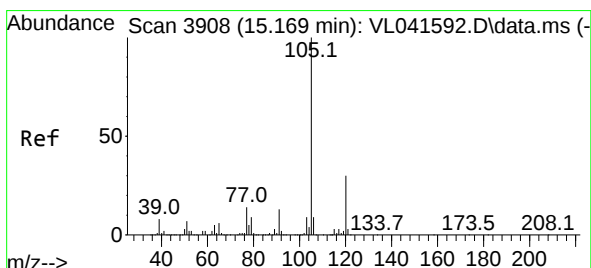
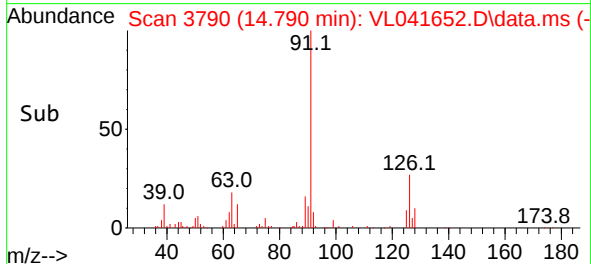
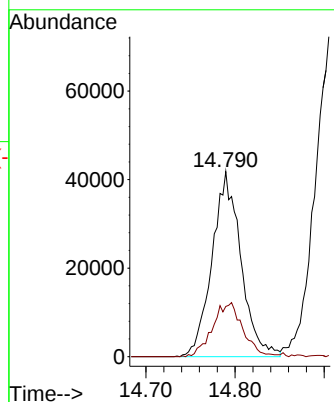
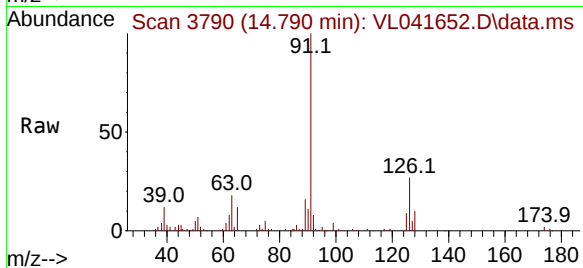




#71
2-Chlorotoluene
Concen: 0.375 ppbv
RT: 14.790 min Scan# 31
Delta R.T. 0.013 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

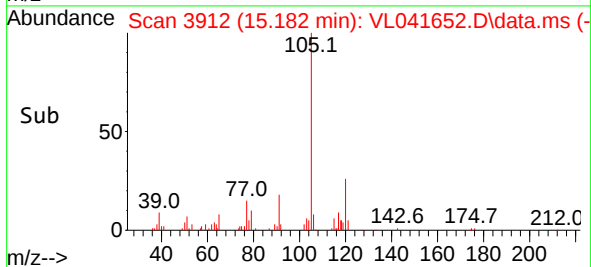
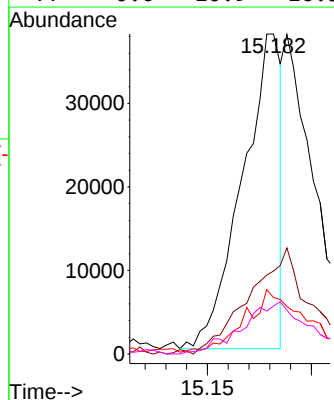
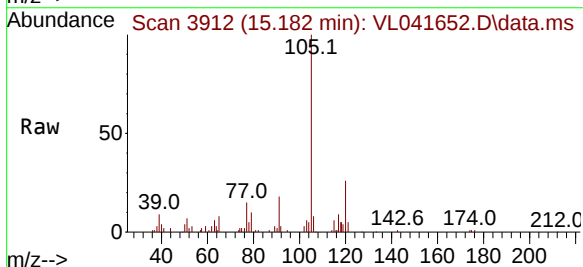
Instrument :
MSVOA_L
ClientSampleId :

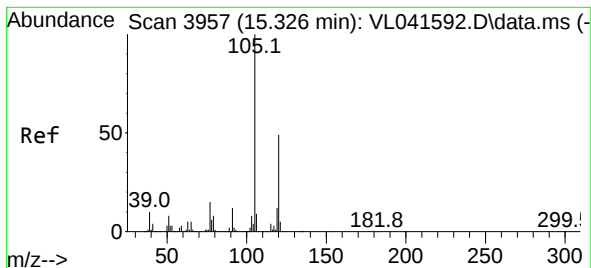
Tgt Ion: 91 Resp: 94096
Ion Ratio Lower Upper
91 100
126 30.6 12.9 51.5



#72
4-Ethyltoluene
Concen: 0.185 ppbv
RT: 15.182 min Scan# 3912
Delta R.T. 0.013 min
Lab File: VL041652.D
Acq: 10 Oct 2024 21:21

Tgt Ion:105 Resp: 48497
Ion Ratio Lower Upper
105 100
120 0.0 24.1 36.1#
91 38.3 10.2 15.2#
77 0.0 10.9 16.3#





#73

1,3,5-Trimethylbenzene

Concen: 0.154 ppbv

RT: 15.336 min Scan# 3957

Delta R.T. 0.010 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

Instrument :

MSVOA_L

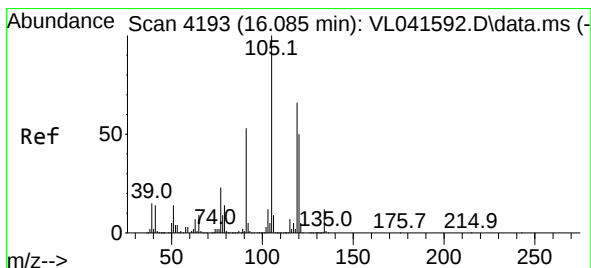
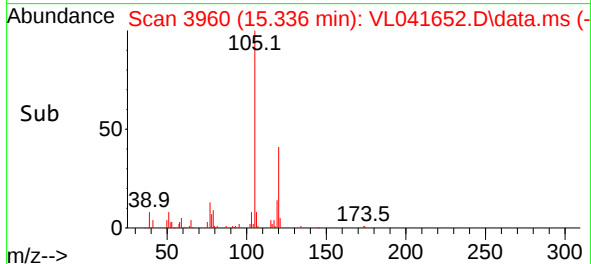
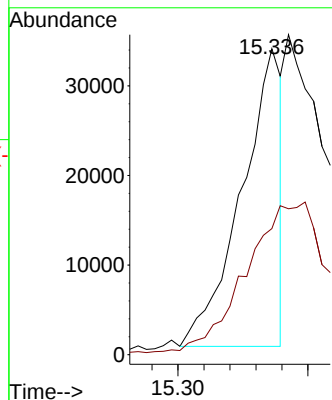
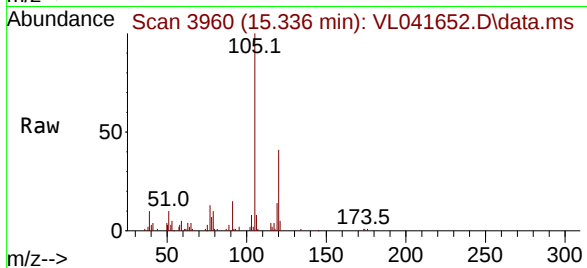
ClientSampleId :

Tgt Ion:105 Resp: 35636

Ion Ratio Lower Upper

105 100

120 41.0 39.4 59.0



#74

1,2,4-Trimethylbenzene

Concen: 0.405 ppbv

RT: 16.098 min Scan# 4197

Delta R.T. 0.013 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

Tgt Ion:105 Resp: 110013

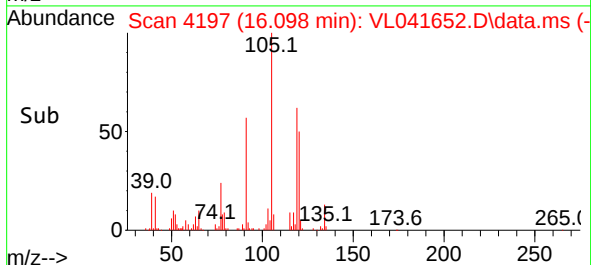
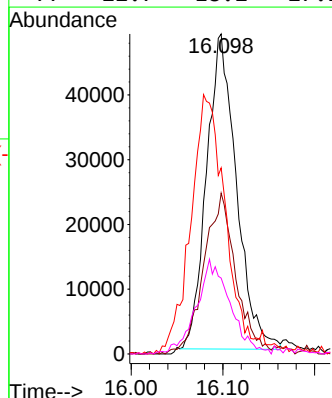
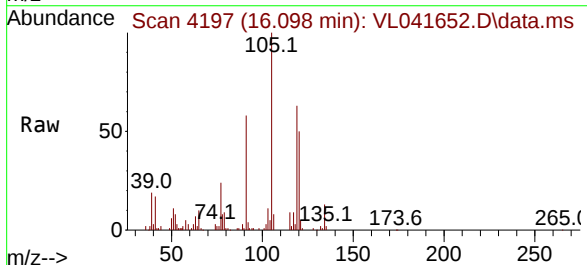
Ion Ratio Lower Upper

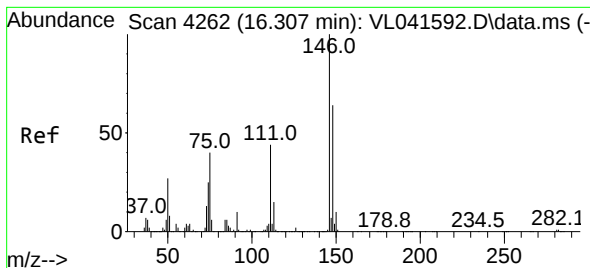
105 100

120 48.6 39.9 59.9

91 57.3 42.6 63.8

77 22.7 18.2 27.2





#75

1,3-Dichlorobenzene

Concen: 0.284 ppbv

RT: 16.317 min Scan# 4312

Delta R.T. 0.010 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

Instrument :

MSVOA_L

ClientSampleId :

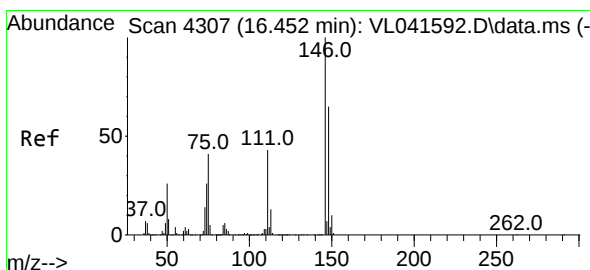
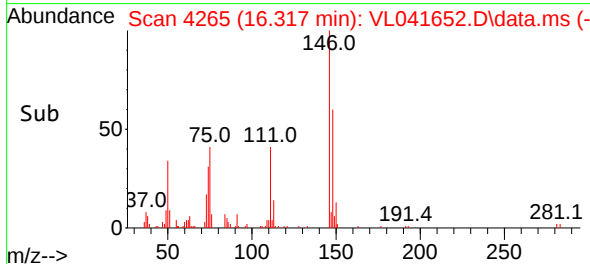
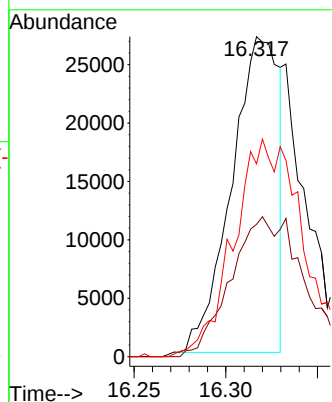
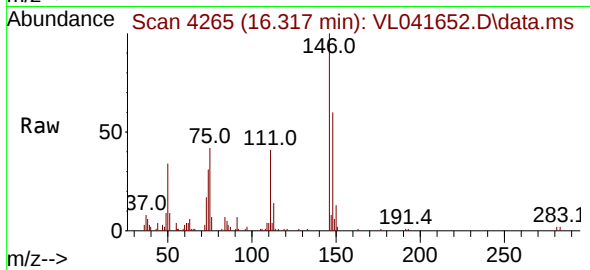
Tgt Ion:146 Resp: 48376

Ion Ratio Lower Upper

146 100

111 73.6 22.4 67.0#

148 107.9 32.1 96.5#



#76

1,4-Dichlorobenzene

Concen: 0.268 ppbv

RT: 16.468 min Scan# 4312

Delta R.T. 0.016 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

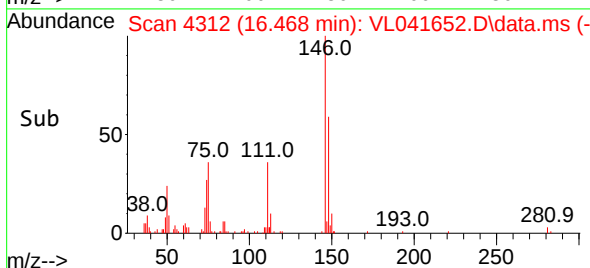
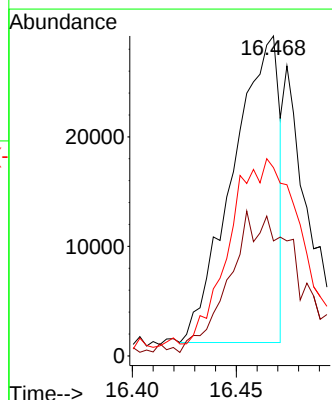
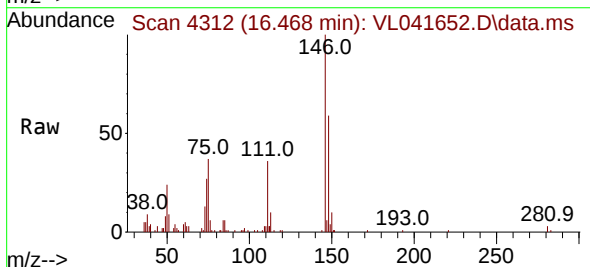
Tgt Ion:146 Resp: 43670

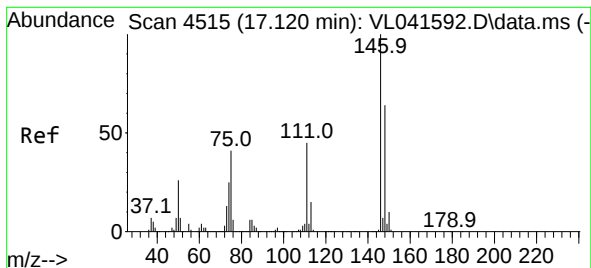
Ion Ratio Lower Upper

146 100

111 77.0 22.4 67.3#

148 101.0 32.8 98.4#





#77

1,2-Dichlorobenzene

Concen: 0.224 ppbv

RT: 17.130 min Scan# 4

Delta R.T. 0.010 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

Instrument :

MSVOA_L

ClientSampleId :

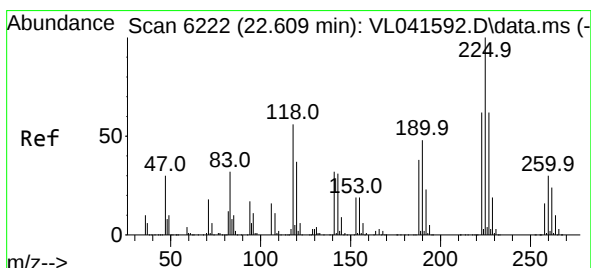
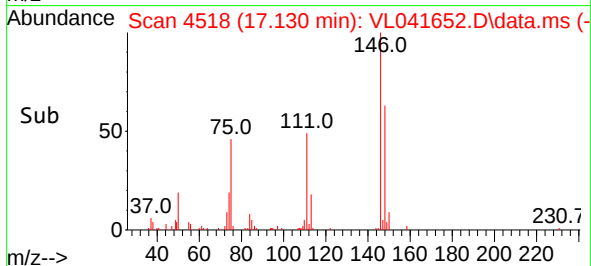
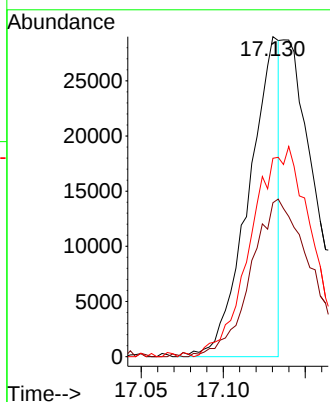
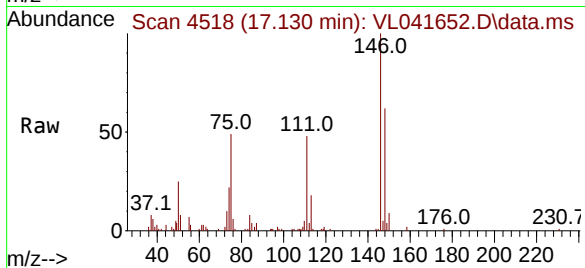
Tgt Ion:146 Resp: 37570

Ion Ratio Lower Upper

146 100

111 0.0 23.4 70.0#

148 0.0 32.5 97.4#



#78

Hexachloro-1,3-Butadiene

Concen: 0.129 ppbv

RT: 22.625 min Scan# 6227

Delta R.T. 0.016 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

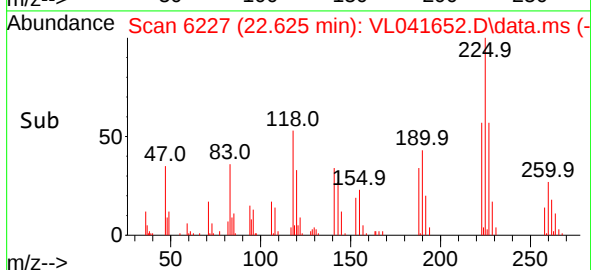
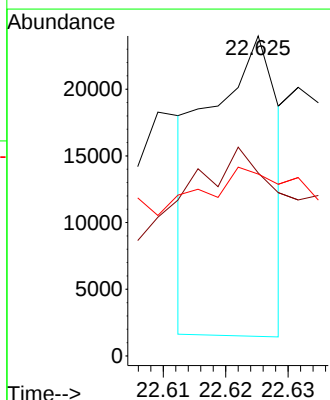
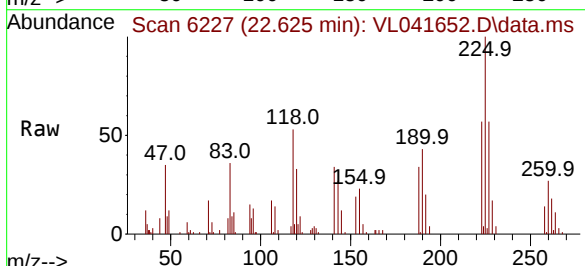
Tgt Ion:225 Resp: 17829

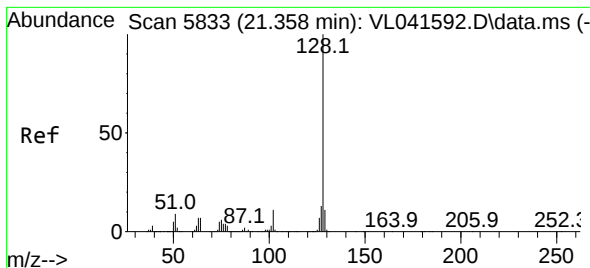
Ion Ratio Lower Upper

225 100

223 249.1 50.6 75.8#

227 249.3 50.9 76.3#





#79

Naphthalene

Concen: 0.041 ppbv

RT: 21.368 min Scan# 5833

Delta R.T. 0.010 min

Lab File: VL041652.D

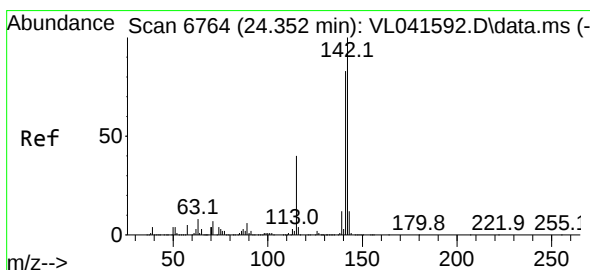
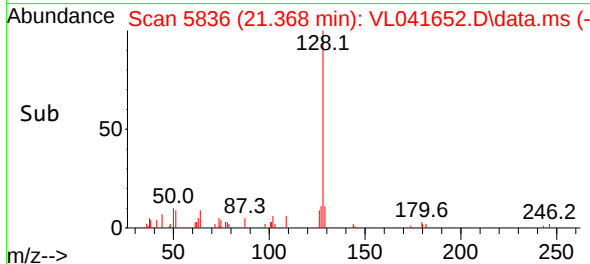
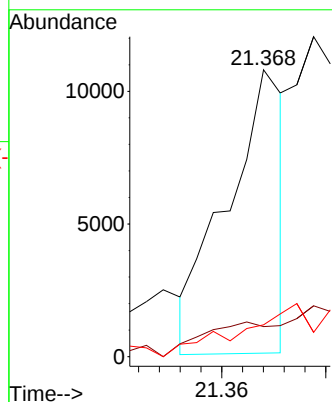
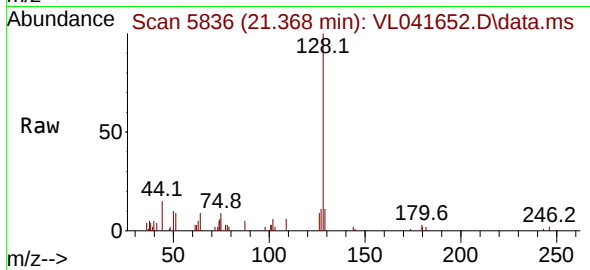
Acq: 10 Oct 2024 21:21

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:	128	Resp:	8126
Ion Ratio	Lower	Upper	
128	100		
127	7.6	10.1	15.1#
129	8.5	9.1	13.7#



#80

Naphthalene, 2-methyl-

Concen: 0.071 ppbv

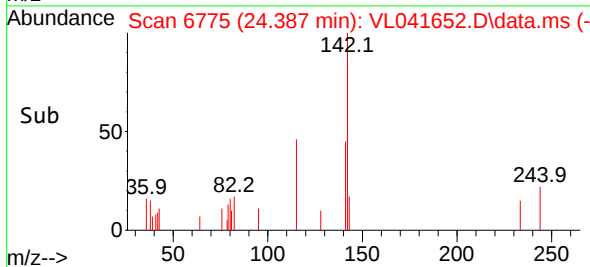
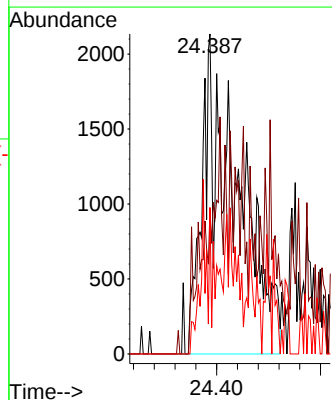
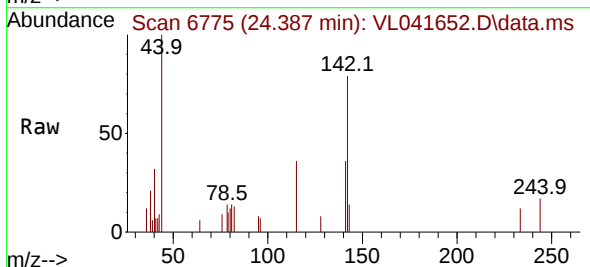
RT: 24.387 min Scan# 6775

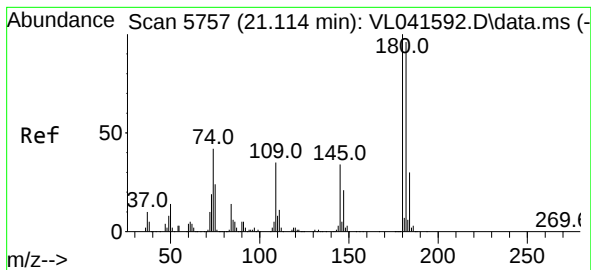
Delta R.T. 0.036 min

Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

Tgt Ion:	142	Resp:	9940
Ion Ratio	Lower	Upper	
142	100		
141	0.0	66.3	99.5#
115	13.4	31.4	47.2#





#81

1,2,4-Trichlorobenzene

Concen: 0.244 ppbv

RT: 21.137 min Scan# 51

Delta R.T. 0.023 min

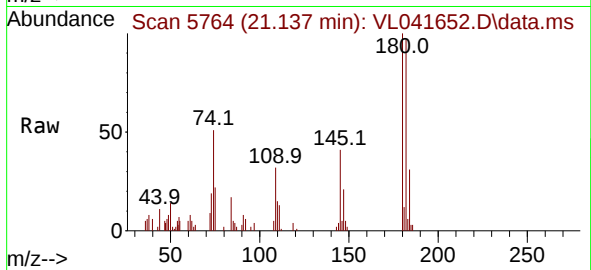
Lab File: VL041652.D

Acq: 10 Oct 2024 21:21

Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:180 Resp: 31060

Ion Ratio Lower Upper

180 100

182 99.1 76.5 114.7

184 31.9 24.7 37.1

