

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101424\
 Data File : VL041670.D
 Acq On : 14 Oct 2024 16:20
 Operator : SY/MD
 Sample : P4368-15 0.03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Oct 15 04:25:43 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	5.198	49	958409	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	6.664	114	2608385	10.000	ppbv	0.04
55) Chlorobenzene-d5	11.484	117	2337623	10.000	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.793 95 1714652 9.964 ppbv 0.04
 Spiked Amount 10.000 Range 65 - 135 Recovery = 99.600%

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	2.722	85	6385	0.046	ppbv #	78
3) Chlorodifluoromethane	2.668	51	4466	0.038	ppbv	98
4) Chloromethane	2.806	50	1552	0.024	ppbv	93
5) Vinyl Chloride	2.919	62	1836	0.033	ppbv	95
6) Bromomethane	3.111	94	297	0.011	ppbv #	45
7) Chloroethane	3.192	64	451	0.021	ppbv #	43
8) Dichlorotetrafluoroethane	2.854	85	4506	0.031	ppbv	94
9) Propene	2.690	41	4004	0.082	ppbv #	80
10) Heptane	7.597	43	566	0.005	ppbv #	28
11) Trichlorofluoromethane	3.571	101	1060	0.007	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.070	101	2367	0.022	ppbv #	48
13) Ethanol	3.266	45	175	0.047	ppbv #	37
14) Bromoethene	3.366	108	1515	0.037	ppbv #	67
15) Acetone	3.497	43	25276	0.210	ppbv #	77
16) 1,3-Butadiene	2.980	39	1619	0.028	ppbv	92
17) tert-Butyl alcohol	3.890	59	126	0.001	ppbv #	62
18) 1,1-Dichloroethene	3.886	96	827	0.018	ppbv #	1
19) Isopropyl Alcohol	3.568	45	74	0.001	ppbv #	92
20) Methylene Chloride	3.941	84	6808	0.151	ppbv	92
21) Allyl Chloride	4.002	41	1252	0.018	ppbv #	1
22) trans-1,2-Dichloroethene	4.439	96	435	0.010	ppbv #	48
23) Vinyl Acetate	4.626	43	337	0.005	ppbv #	71
24) 1,1-Dichloroethane	4.574	63	3350	0.034	ppbv #	67
25) Ethyl Acetate	5.230	43	2107	0.010	ppbv #	74
26) Hexane	5.221	57	996	0.011	ppbv #	1
27) Carbon Disulfide	4.134	76	400	0.004	ppbv #	1
28) Methyl tert-Butyl Ether	4.587	73	123	0.002	ppbv #	51
29) Chloroform	5.275	83	2169	0.015	ppbv	86
30) Cyclohexane	6.619	84	395	0.006	ppbv #	1
31) cis-1,2-Dichloroethene	5.086	61	656	0.008	ppbv #	47
32) 1,1,1-Trichloroethane	6.015	97	1260	0.010	ppbv #	22
34) 2-Butanone	4.777	43	62	0.000	ppbv #	55
35) Carbon Tetrachloride	6.507	117	1651	0.013	ppbv	94
36) Benzene	6.385	78	1296	0.007	ppbv #	57
37) 1,2-Dichloroethane	5.809	62	1548	0.015	ppbv #	82
38) Trichloroethene	7.301	130	1609	0.017	ppbv #	48
39) 1,2-Dichloropropane	6.664	63	645811	8.763	ppbv #	24
40) 1,4-Dioxane	7.304	88	42	0.002	ppbv #	1
41) Tetrahydrofuran	5.610	42	752	0.011	ppbv #	58
42) Bromodichloromethane	7.269	83	1373	0.009	ppbv #	97
43) Methyl Methacrylate	7.507	69	557	0.009	ppbv #	1
44) 2,2,4-Trimethylpentane	7.349	57	1273	0.004	ppbv #	1
45) t-1,3-Dichloropropene	8.735	75	47	0.001	ppbv #	43

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101424\
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 Acq On : 14 Oct 2024 16:20
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 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

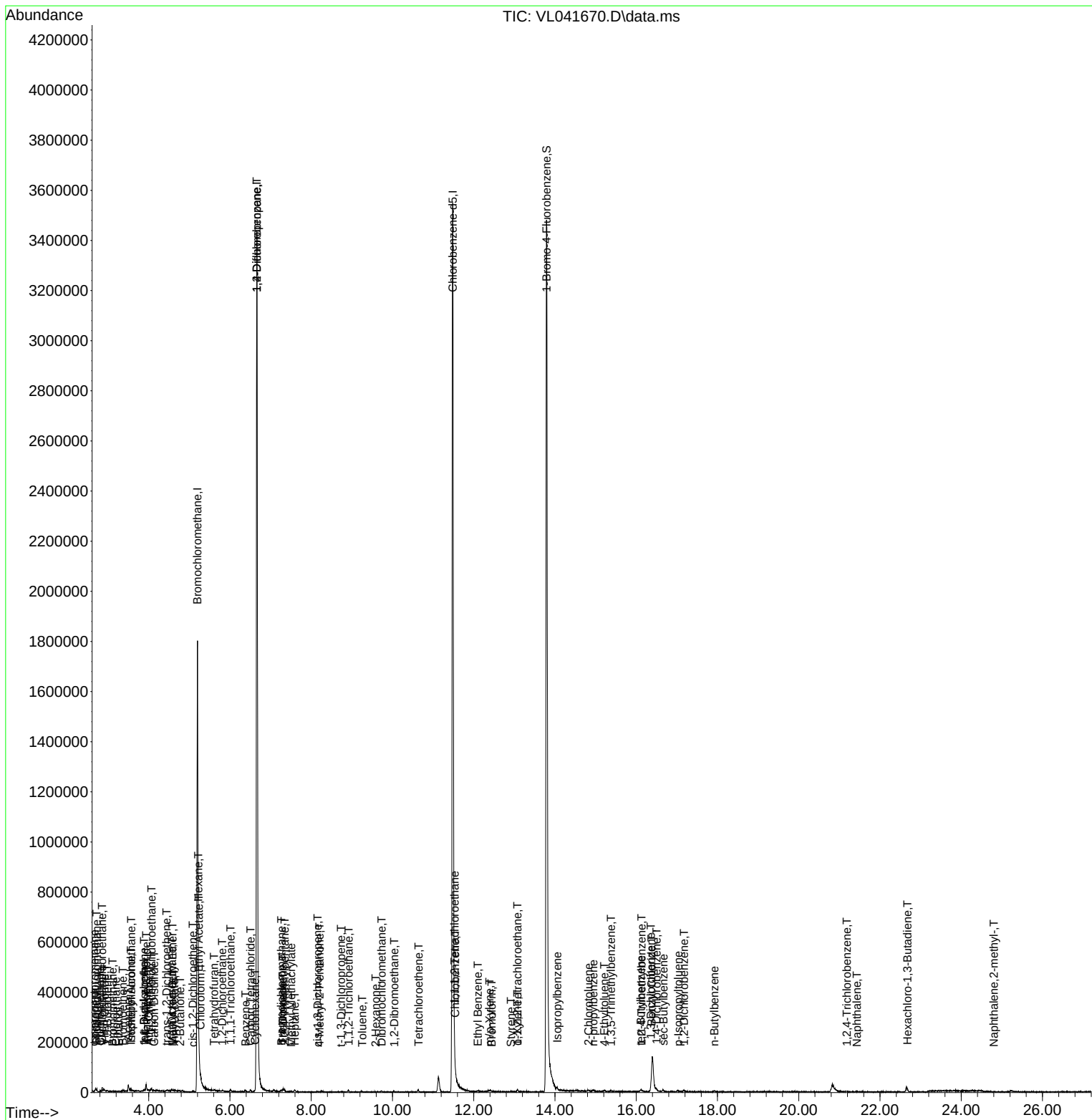
Instrument :
 MSVOA_L
 ClientSampleId :

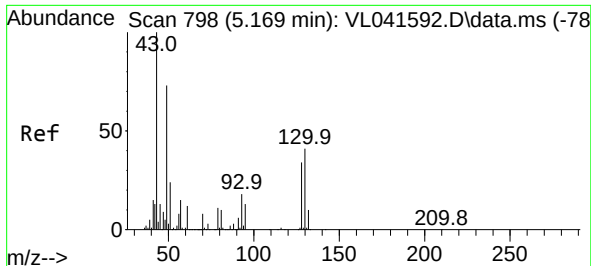
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Sep 17 09:12:21 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.163	75	216	0.003	ppbv #	82
47) 1,1,2-Trichloroethane	8.922	97	383	0.005	ppbv #	55
48) Dibromochloromethane	9.732	129	783	0.007	ppbv #	10
49) Bromoform	12.442	173	143	0.001	ppbv #	26
50) 4-Methyl-2-Pentanone	8.205	43	100	0.001	ppbv #	40
51) 2-Hexanone	9.587	43	146	0.001	ppbv #	31
52) Tetrachloroethene	10.645	164	249	0.004	ppbv #	24
53) Toluene	9.256	91	240	0.001	ppbv #	20
54) 1,2-Dibromoethane	10.044	107	371	0.004	ppbv	94
56) 1,1,1,2-Tetrachloroethane	11.532	131	962	0.011	ppbv #	9
57) Chlorobenzene	11.542	112	3219	0.019	ppbv	96
58) Ethyl Benzene	12.102	91	2770	0.011	ppbv	91
59) m/p-Xylene	12.388	91	895	0.004	ppbv #	1
60) o-Xylene	13.079	91	764	0.004	ppbv #	30
61) Styrene	12.915	104	225	0.003	ppbv #	1
62) Isopropylbenzene	14.056	105	1723	0.005	ppbv #	49
63) 1,1,2,2-Tetrachloroethane	13.076	83	1388	0.013	ppbv #	12
64) n-propylbenzene	14.947	120	229	0.003	ppbv #	1
65) tert-Butylbenzene	16.117	119	409	0.001	ppbv #	1
66) Benzyl Chloride	16.378	91	29	0.002	ppbv #	1
67) sec-Butylbenzene	16.674	105	2180	0.005	ppbv #	59
69) p-Isopropyltoluene	17.037	119	996	0.003	ppbv #	48
70) n-Butylbenzene	17.924	91	1391	0.004	ppbv #	6
71) 2-Chlorotoluene	14.825	91	616	0.003	ppbv #	1
72) 4-Ethyltoluene	15.214	105	1864	0.007	ppbv #	62
73) 1,3,5-Trimethylbenzene	15.378	105	623	0.003	ppbv	96
74) 1,2,4-Trimethylbenzene	16.133	105	470	0.002	ppbv #	44
75) 1,3-Dichlorobenzene	16.359	146	551	0.003	ppbv #	24
76) 1,4-Dichlorobenzene	16.503	146	910	0.006	ppbv #	23
77) 1,2-Dichlorobenzene	17.178	146	450	0.003	ppbv #	1
78) Hexachloro-1,3-Butadiene	22.677	225	450	0.003	ppbv #	19
79) Naphthalene	21.432	128	236	0.001	ppbv #	1
80) Naphthalene,2-methyl-	24.802	142	60	0.000	ppbv #	50
81) 1,2,4-Trichlorobenzene	21.185	180	237	0.002	ppbv #	1

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

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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

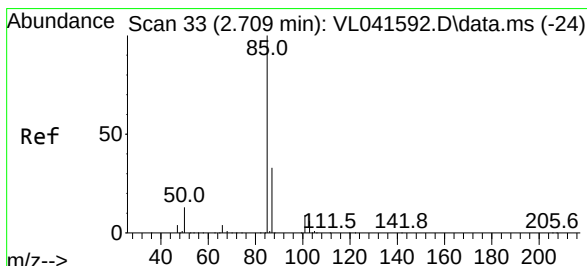
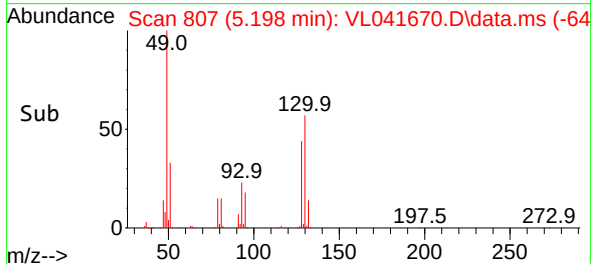
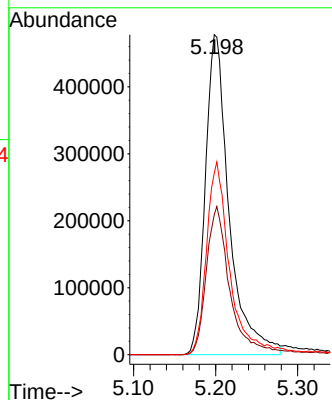
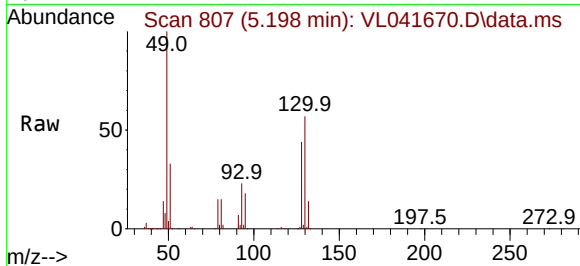




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.198 min Scan# 80
 Delta R.T. 0.029 min
 Lab File: VL041670.D
 Acq: 14 Oct 2024 16:20

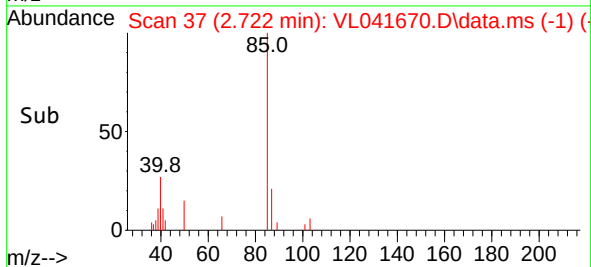
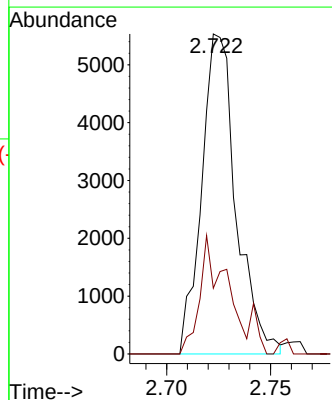
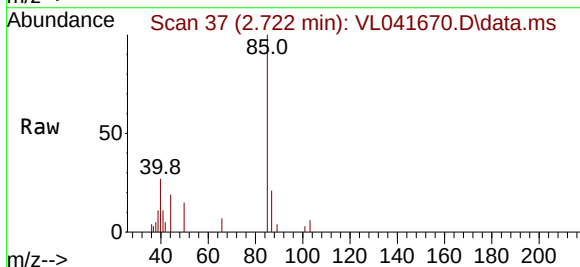
Instrument :
 MSVOA_L
 ClientSampleId :

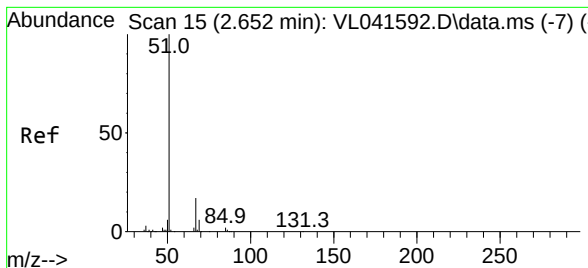
Tgt Ion: 49 Resp: 958409
 Ion Ratio Lower Upper
 49 100
 128 48.2 23.8 71.5
 130 61.1 30.4 91.3



#2
 Dichlorodifluoromethane
 Concen: 0.046 ppbv
 RT: 2.722 min Scan# 37
 Delta R.T. 0.013 min
 Lab File: VL041670.D
 Acq: 14 Oct 2024 16:20

Tgt Ion: 85 Resp: 6385
 Ion Ratio Lower Upper
 85 100
 87 20.5 26.3 39.5#

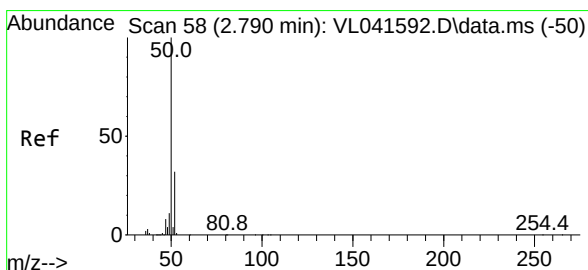
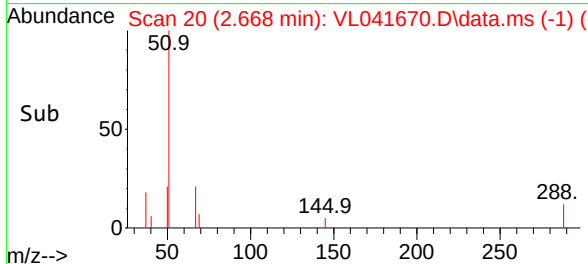
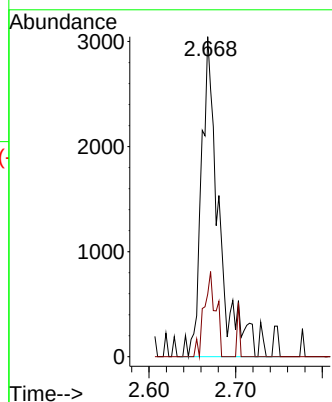
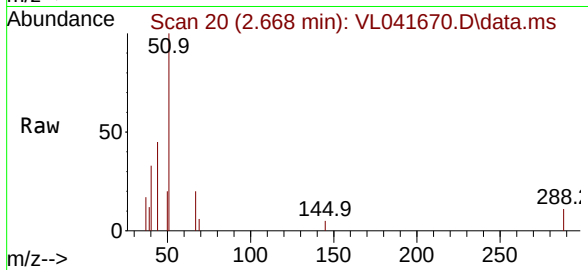




#3
Chlorodifluoromethane
Concen: 0.038 ppbv
RT: 2.668 min Scan# 20
Delta R.T. 0.016 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

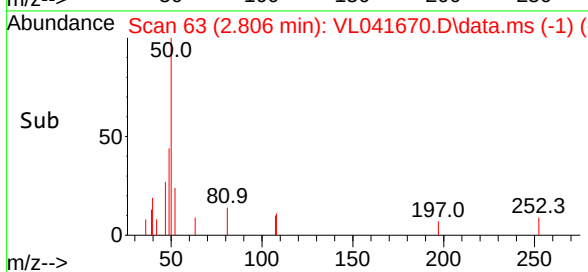
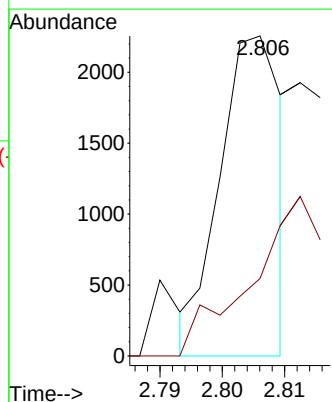
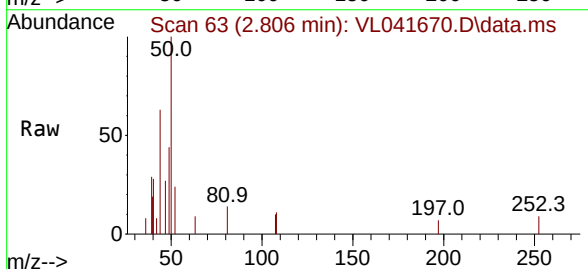
Instrument :
MSVOA_L
ClientSampleId :

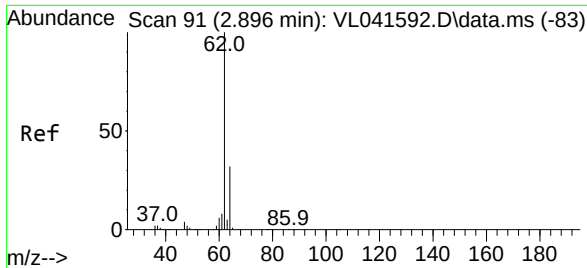
Tgt Ion: 51 Resp: 4466
Ion Ratio Lower Upper
51 100
67 16.9 14.1 21.1



#4
Chloromethane
Concen: 0.024 ppbv
RT: 2.806 min Scan# 63
Delta R.T. 0.016 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

Tgt Ion: 50 Resp: 1552
Ion Ratio Lower Upper
50 100
52 28.0 25.4 38.2

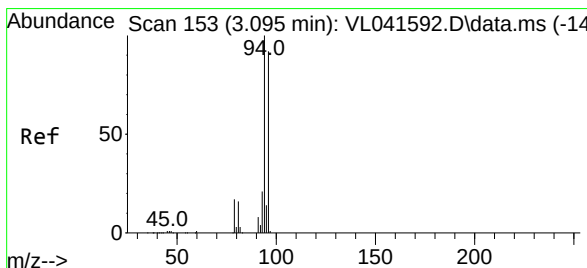
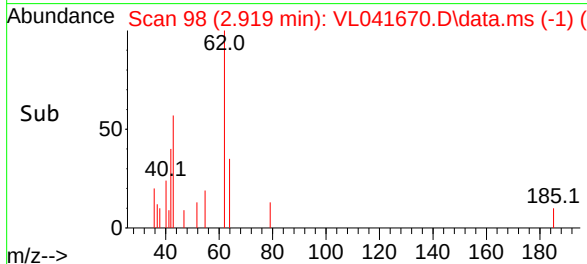
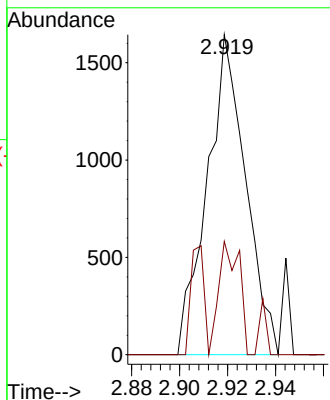
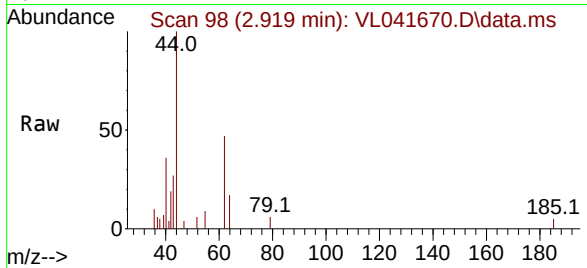




#5
Vinyl Chloride
Concen: 0.033 ppbv
RT: 2.919 min Scan# 91
Delta R.T. 0.023 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

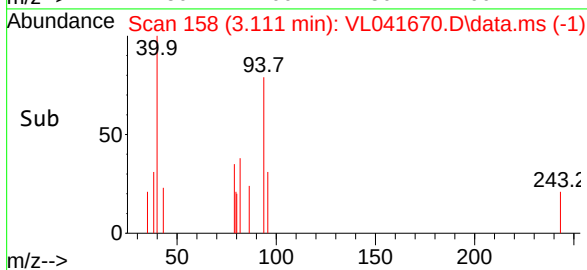
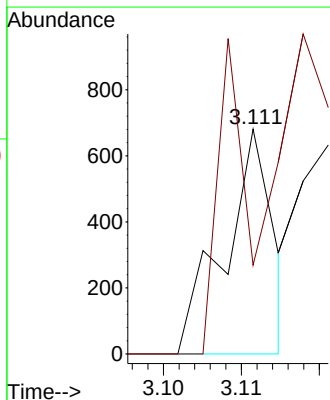
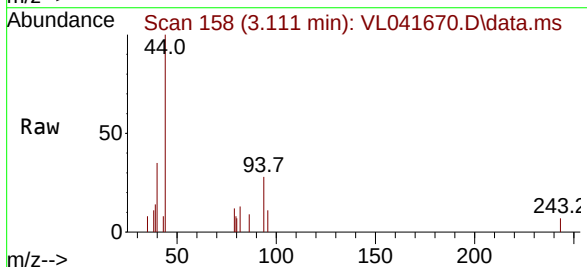
Instrument :
MSVOA_L
ClientSampleId :

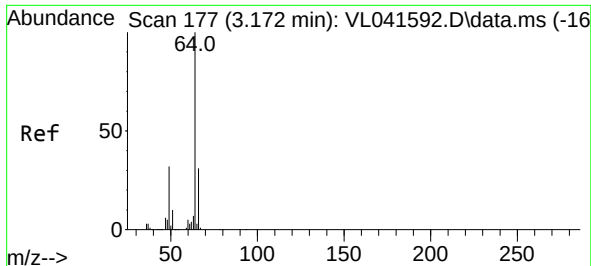
Tgt Ion: 62 Resp: 1836
Ion Ratio Lower Upper
62 100
64 35.4 26.0 39.0



#6
Bromomethane
Concen: 0.011 ppbv
RT: 3.111 min Scan# 158
Delta R.T. 0.016 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

Tgt Ion: 94 Resp: 297
Ion Ratio Lower Upper
94 100
96 39.5 73.4 110.2#

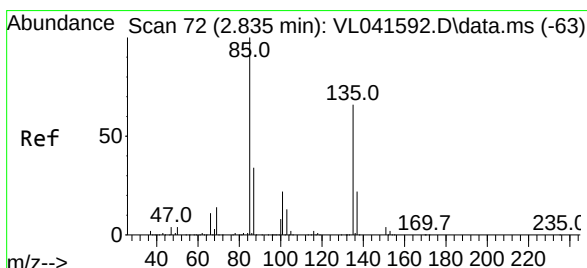
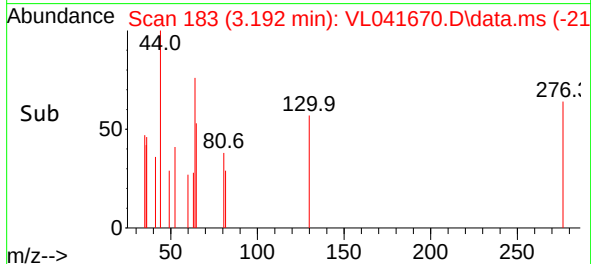
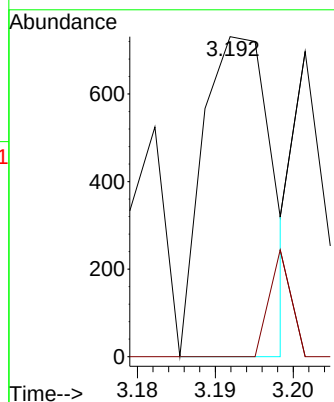
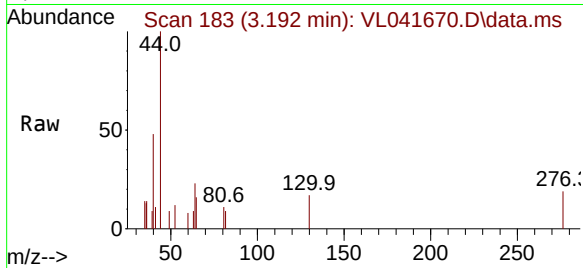




#7
Chloroethane
Concen: 0.021 ppbv
RT: 3.192 min Scan# 11
Delta R.T. 0.019 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

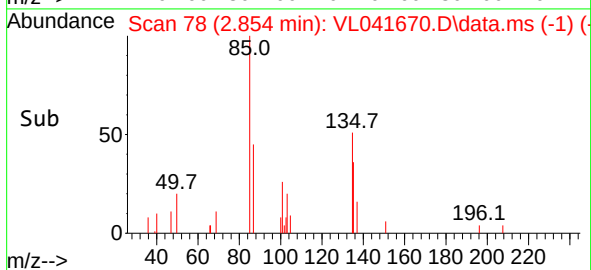
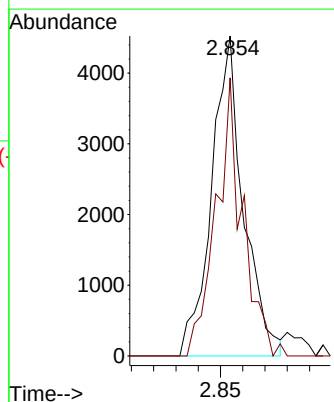
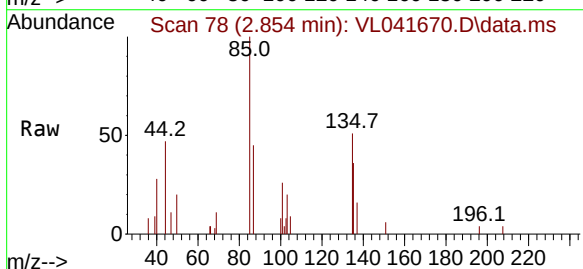
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ClientSampleId :

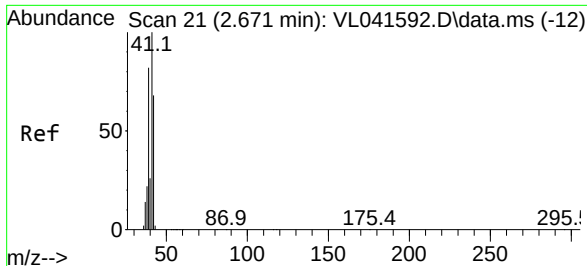
Tgt Ion: 64 Resp: 451
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#8
Dichlorotetrafluoroethane
Concen: 0.031 ppbv
RT: 2.854 min Scan# 78
Delta R.T. 0.019 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

Tgt Ion: 85 Resp: 4506
Ion Ratio Lower Upper
85 100
135 72.3 53.9 80.9

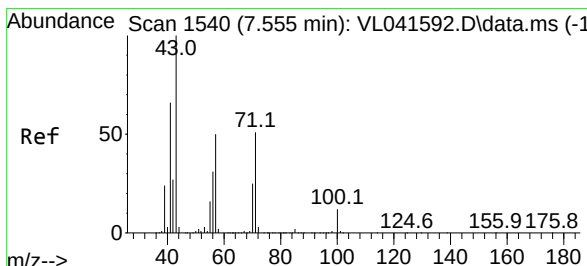
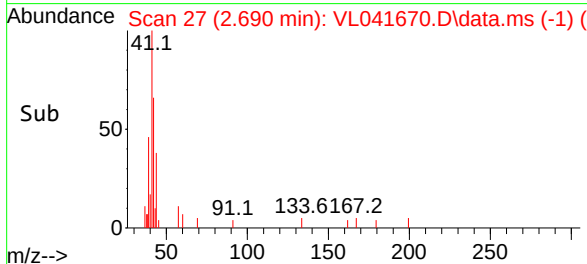
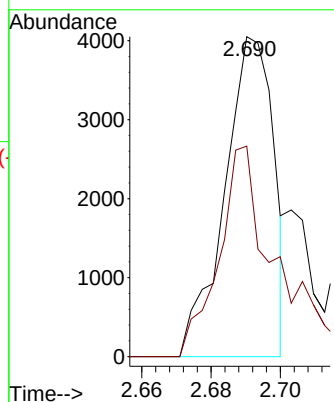
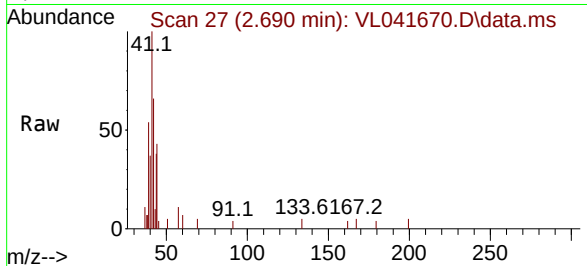




#9
Propene
Concen: 0.082 ppbv
RT: 2.690 min Scan# 21
Delta R.T. 0.019 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

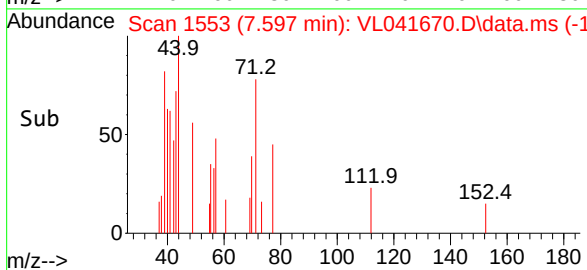
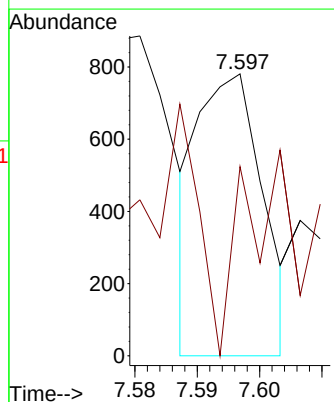
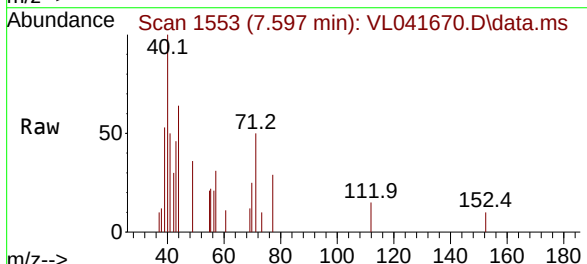
Instrument :
MSVOA_L
ClientSampleId :

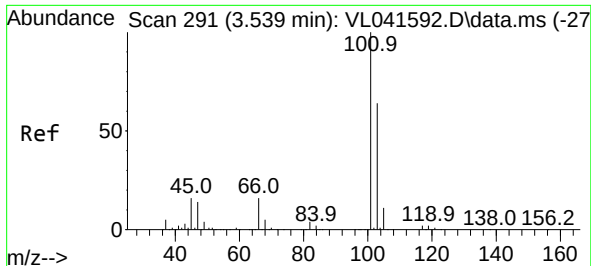
Tgt Ion: 41 Resp: 4004
Ion Ratio Lower Upper
41 100
42 84.9 55.2 82.8#



#10
Heptane
Concen: 0.005 ppbv
RT: 7.597 min Scan# 1553
Delta R.T. 0.042 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

Tgt Ion: 43 Resp: 566
Ion Ratio Lower Upper
43 100
57 0.0 39.8 59.8#

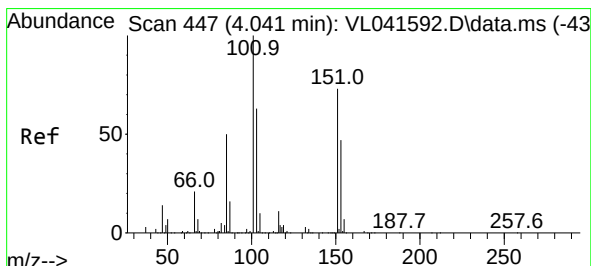
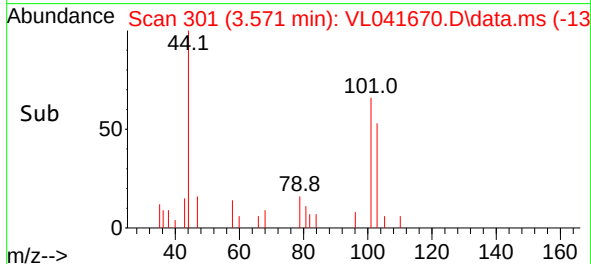
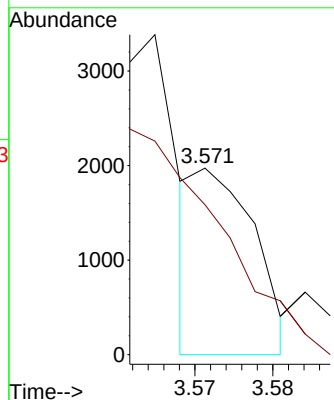
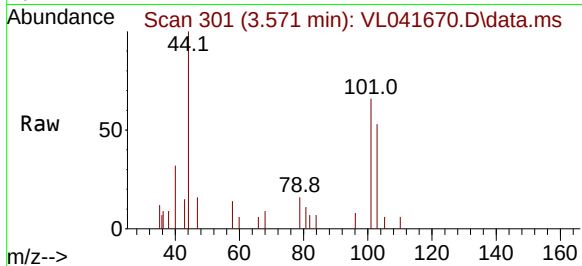




#11
 Trichlorofluoromethane
 Concen: 0.007 ppbv
 RT: 3.571 min Scan# 301
 Delta R.T. 0.032 min
 Lab File: VL041670.D
 Acq: 14 Oct 2024 16:20

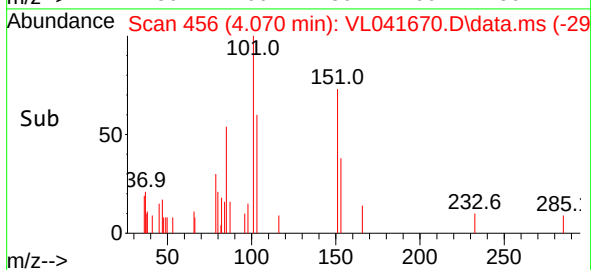
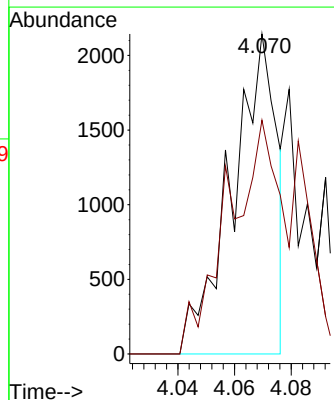
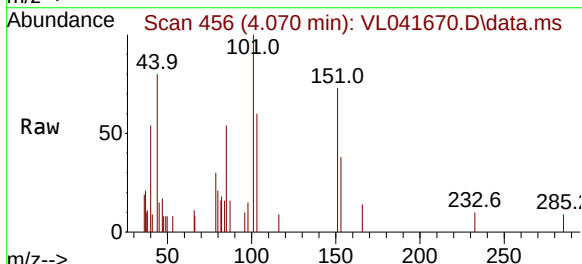
Instrument :
 MSVOA_L
 ClientSampleId :

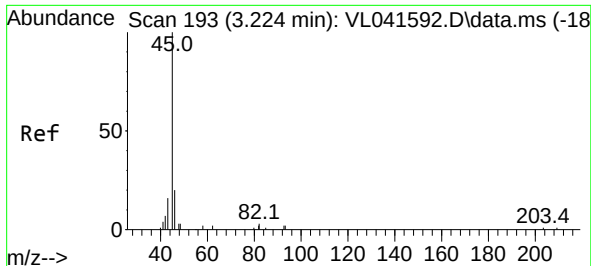
Tgt Ion:101 Resp: 1060
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.2 76.8



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.022 ppbv
 RT: 4.070 min Scan# 456
 Delta R.T. 0.029 min
 Lab File: VL041670.D
 Acq: 14 Oct 2024 16:20

Tgt Ion:101 Resp: 2367
 Ion Ratio Lower Upper
 101 100
 151 118.2 59.4 89.2#

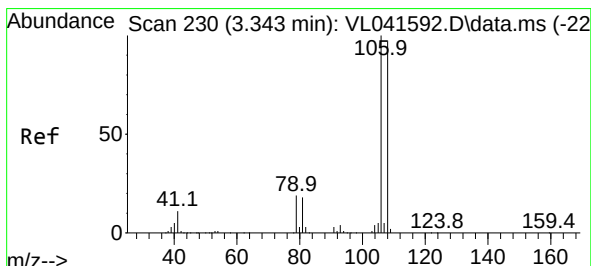
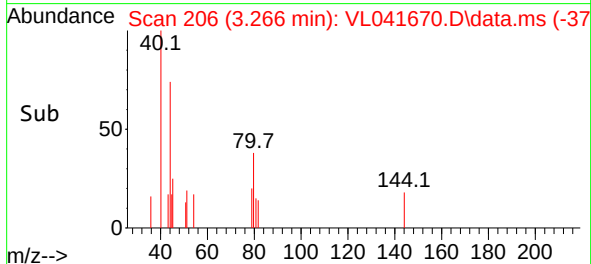
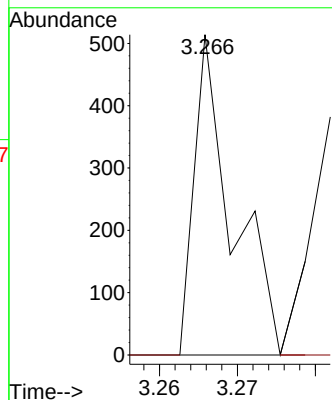
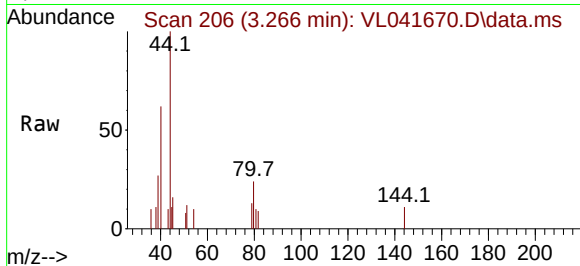




#13
 Ethanol
 Concen: 0.047 ppbv
 RT: 3.266 min Scan# 206
 Delta R.T. 0.042 min
 Lab File: VL041670.D
 Acq: 14 Oct 2024 16:20

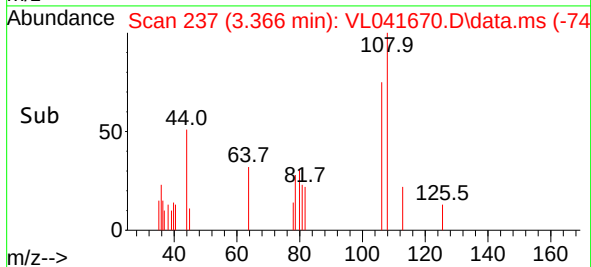
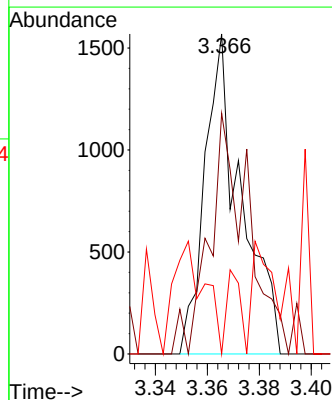
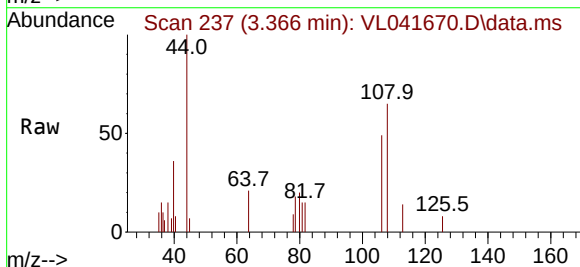
Instrument :
 MSVOA_L
 ClientSampleId :

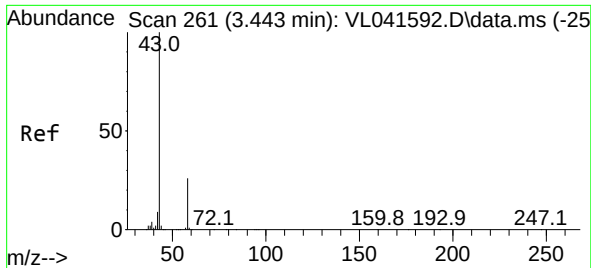
Tgt Ion: 45 Resp: 175
 Ion Ratio Lower Upper
 45 100
 46 0.0 15.2 60.8#



#14
 Bromoethene
 Concen: 0.037 ppbv
 RT: 3.366 min Scan# 237
 Delta R.T. 0.023 min
 Lab File: VL041670.D
 Acq: 14 Oct 2024 16:20

Tgt Ion: 108 Resp: 1515
 Ion Ratio Lower Upper
 108 100
 106 86.9 86.5 129.7
 79 67.9 16.2 24.4#





#15

Acetone

Concen: 0.210 ppbv

RT: 3.497 min Scan# 21

Delta R.T. 0.055 min

Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

Instrument :

MSVOA_L

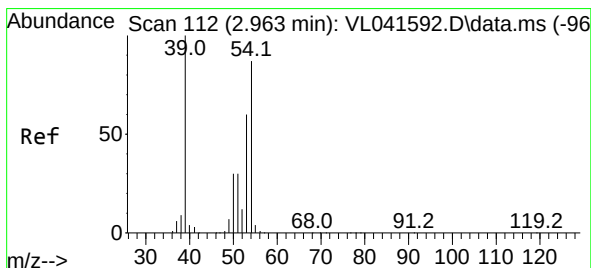
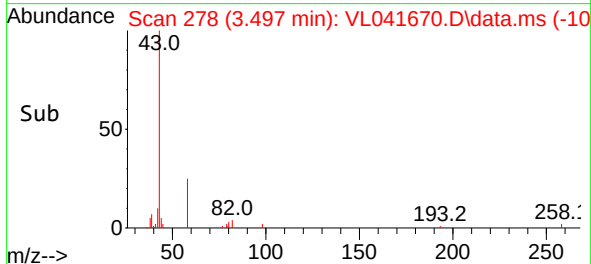
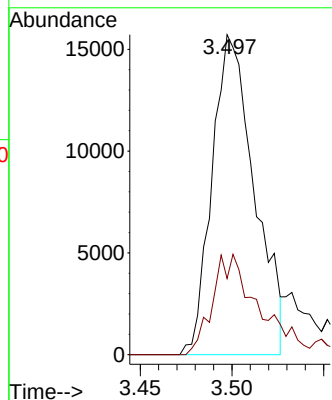
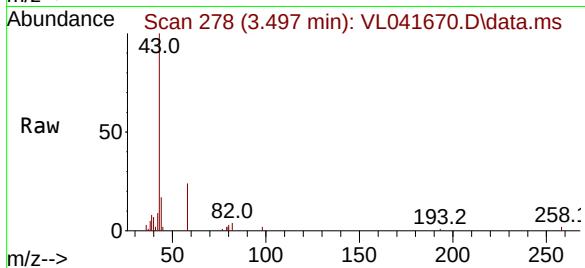
ClientSampleId :

Tgt Ion: 43 Resp: 25276

Ion Ratio Lower Upper

43 100

58 38.6 21.5 32.3#



#16

1,3-Butadiene

Concen: 0.028 ppbv

RT: 2.980 min Scan# 117

Delta R.T. 0.016 min

Lab File: VL041670.D

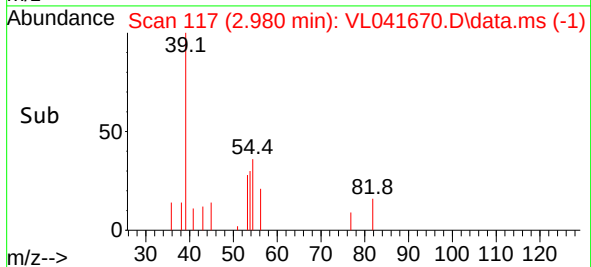
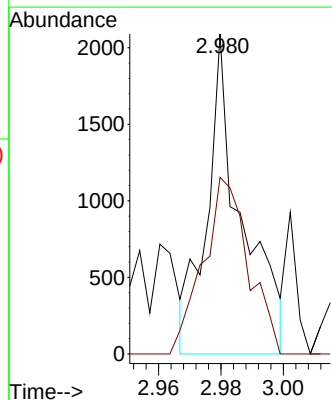
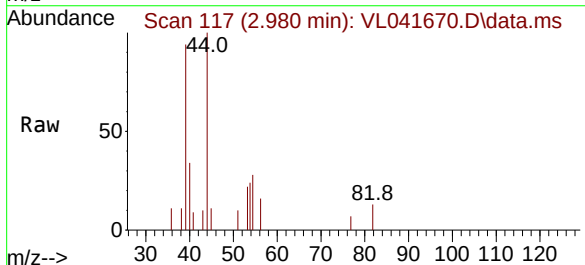
Acq: 14 Oct 2024 16:20

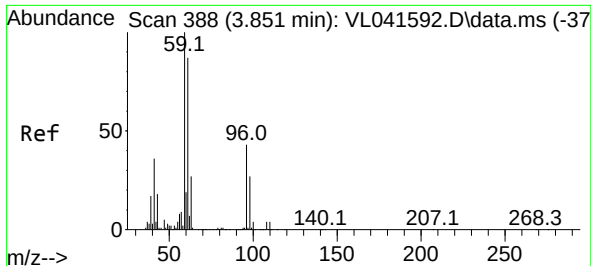
Tgt Ion: 39 Resp: 1619

Ion Ratio Lower Upper

39 100

54 71.5 62.9 94.3





#17

tert-Butyl alcohol

Concen: 0.001 ppbv

RT: 3.890 min Scan# 400

Delta R.T. 0.039 min

Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

Instrument :

MSVOA_L

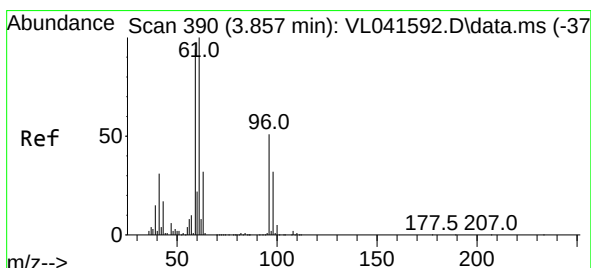
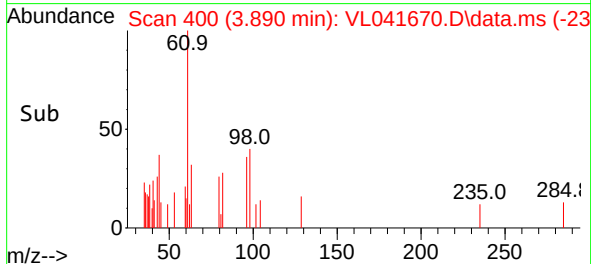
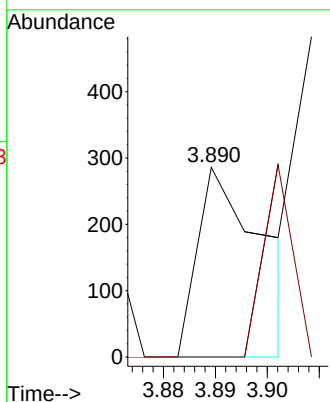
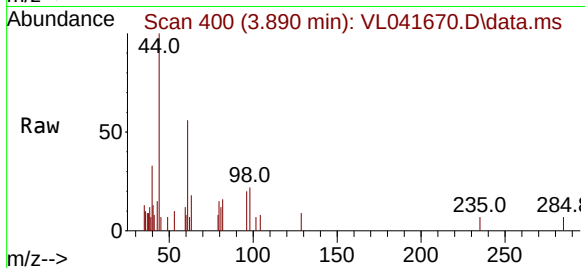
ClientSampleId :

Tgt Ion: 59 Resp: 126

Ion Ratio Lower Upper

59 100

57 25.4 8.7 13.1#



#18

1,1-Dichloroethene

Concen: 0.018 ppbv

RT: 3.886 min Scan# 399

Delta R.T. 0.029 min

Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

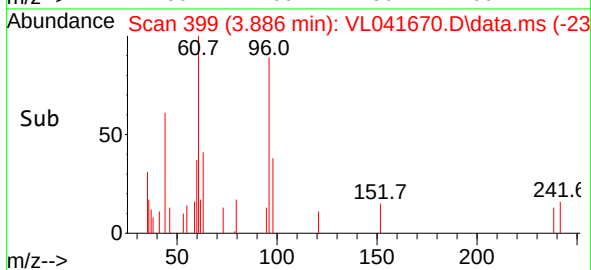
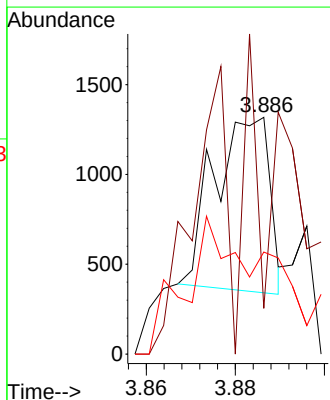
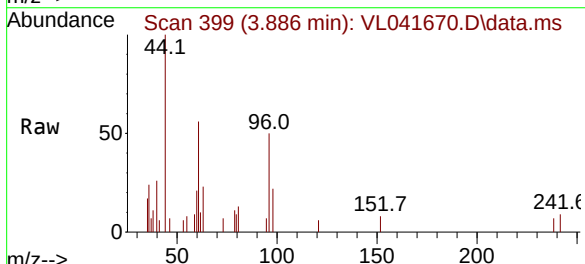
Tgt Ion: 96 Resp: 827

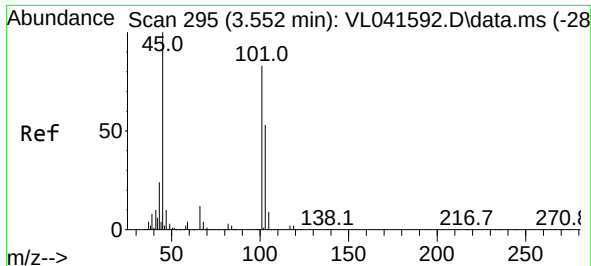
Ion Ratio Lower Upper

96 100

61 0.0 155.6 233.4#

98 27.1 50.6 75.8#

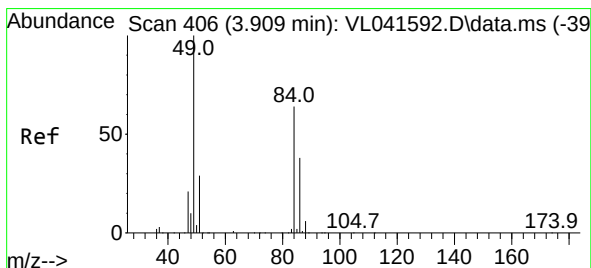
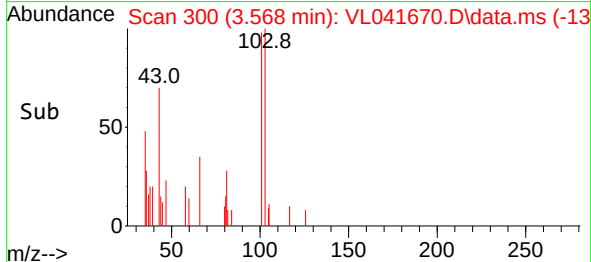
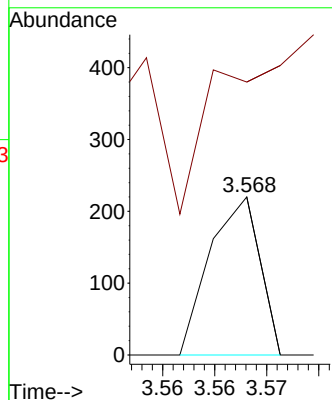
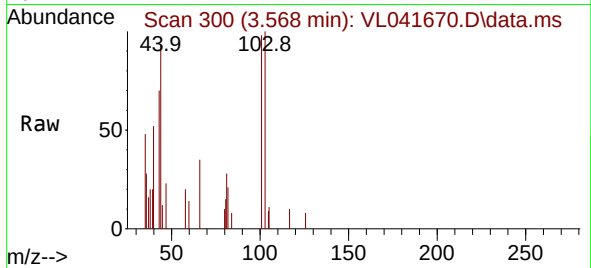




#19
Isopropyl Alcohol
Concen: 0.001 ppbv
RT: 3.568 min Scan# 300
Delta R.T. 0.016 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

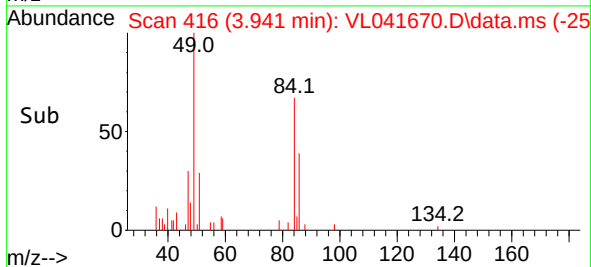
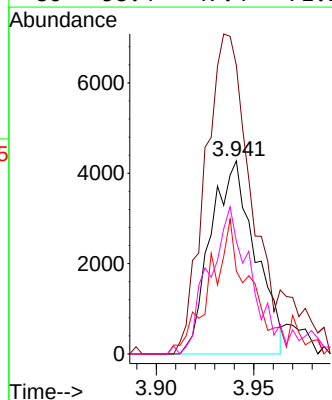
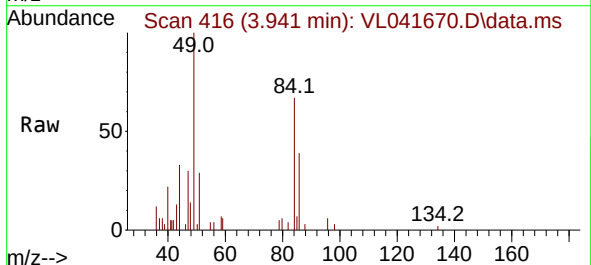
Instrument :
MSVOA_L
ClientSampleId :

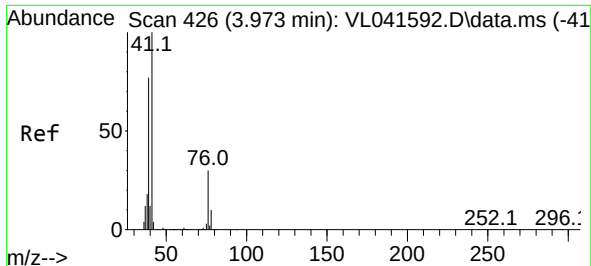
Tgt Ion: 45 Resp: 74
Ion Ratio Lower Upper
45 100
58 0.0 2.1 3.1#



#20
Methylene Chloride
Concen: 0.151 ppbv
RT: 3.941 min Scan# 416
Delta R.T. 0.032 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

Tgt Ion: 84 Resp: 6808
Ion Ratio Lower Upper
84 100
49 143.3 124.3 186.5
51 38.5 36.3 54.5
86 58.4 47.4 71.2

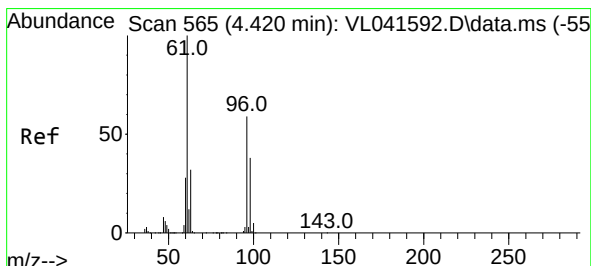
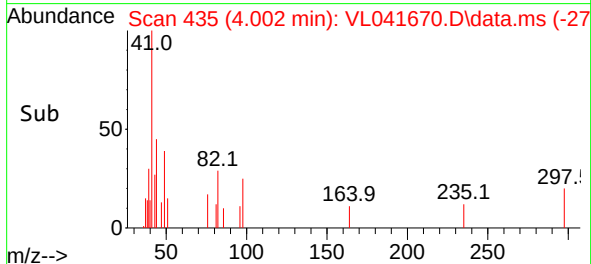
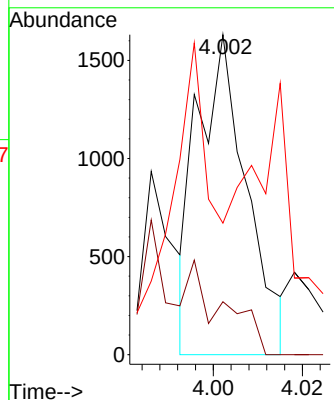
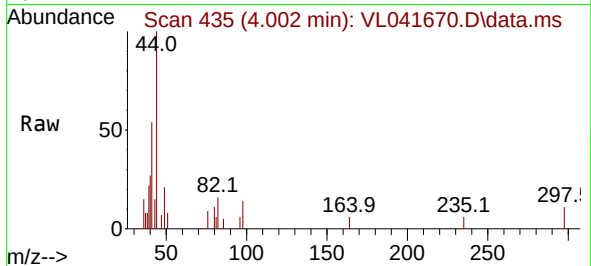




#21
 Allyl Chloride
 Concen: 0.018 ppbv
 RT: 4.002 min Scan# 41
 Delta R.T. 0.029 min
 Lab File: VL041670.D
 Acq: 14 Oct 2024 16:20

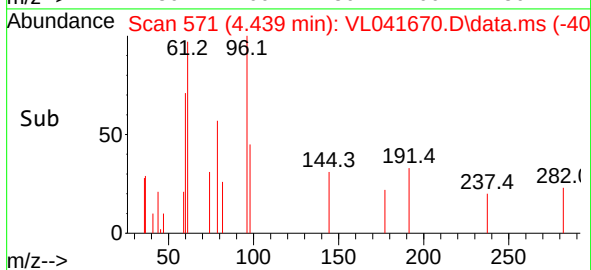
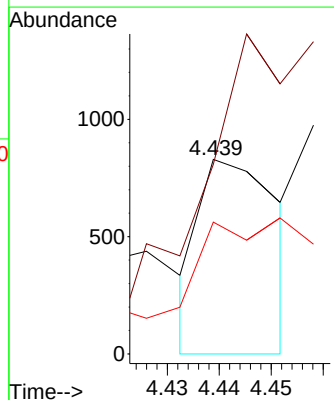
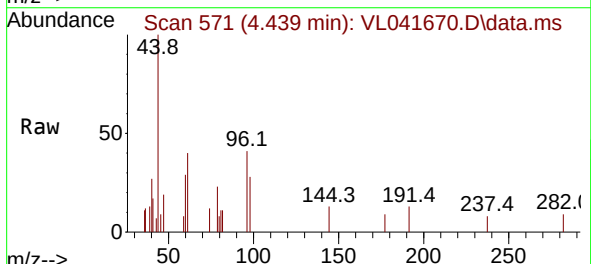
Instrument :
 MSVOA_L
 ClientSampleId :

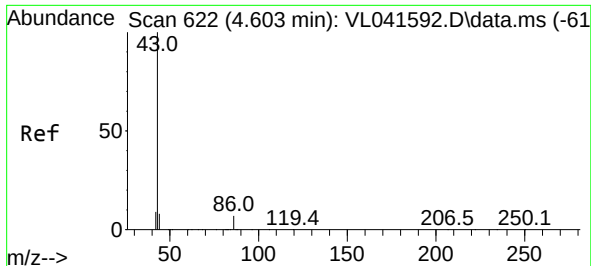
Tgt Ion: 41 Resp: 1252
 Ion Ratio Lower Upper
 41 100
 76 0.0 23.8 35.6#
 39 195.4 63.9 95.9#



#22
 trans-1,2-Dichloroethene
 Concen: 0.010 ppbv
 RT: 4.439 min Scan# 571
 Delta R.T. 0.019 min
 Lab File: VL041670.D
 Acq: 14 Oct 2024 16:20

Tgt Ion: 96 Resp: 435
 Ion Ratio Lower Upper
 96 100
 61 78.9 135.7 203.5#
 98 73.5 50.9 76.3

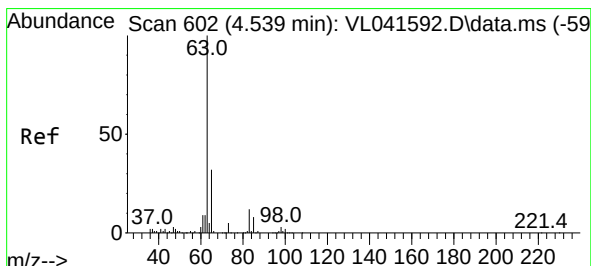
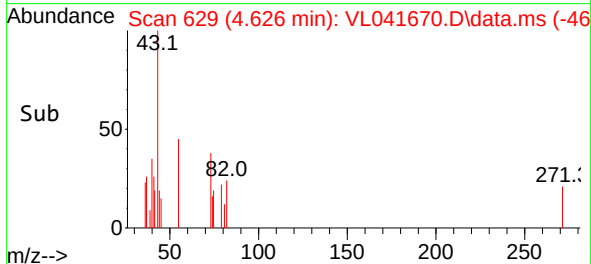
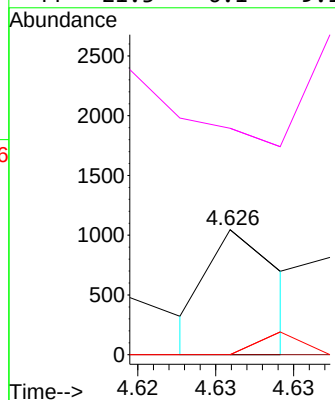
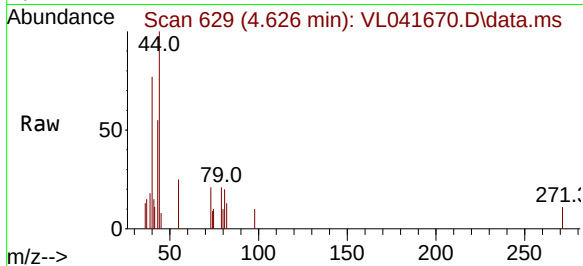




#23
 Vinyl Acetate
 Concen: 0.005 ppbv
 RT: 4.626 min Scan# 613
 Delta R.T. 0.023 min
 Lab File: VL041670.D
 Acq: 14 Oct 2024 16:20

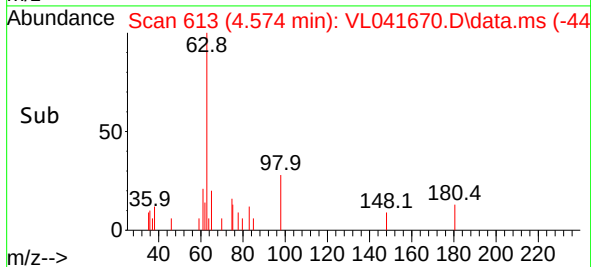
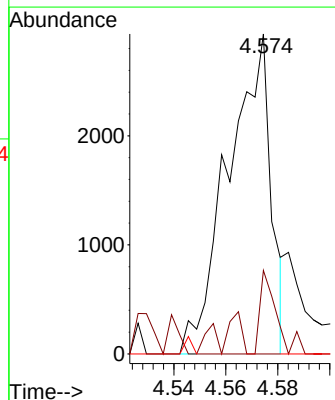
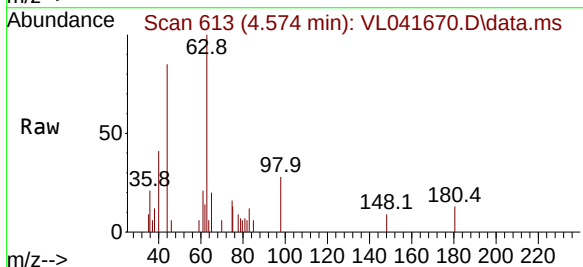
Instrument :
 MSVOA_L
 ClientSampleId :

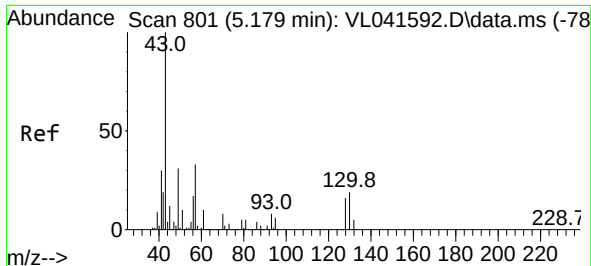
Tgt Ion: 43	Resp: 337
Ion Ratio	Lower Upper
43 100	
86 0.0	4.9 7.3#
42 0.0	8.0 12.0#
44 21.3	6.1 9.1#



#24
 1,1-Dichloroethane
 Concen: 0.034 ppbv
 RT: 4.574 min Scan# 613
 Delta R.T. 0.036 min
 Lab File: VL041670.D
 Acq: 14 Oct 2024 16:20

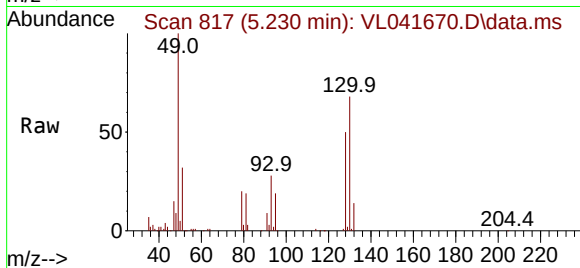
Tgt Ion: 63	Resp:	3350	
Ion	Ratio	Lower	Upper
63	100		
98	20.2	1.7	5.1#
100	0.0	1.1	3.3#



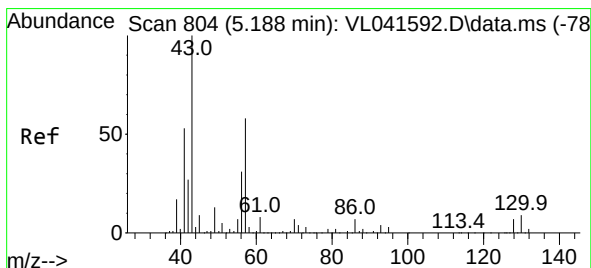
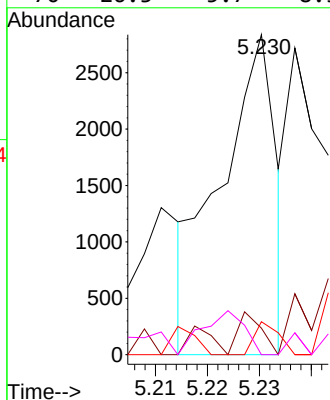
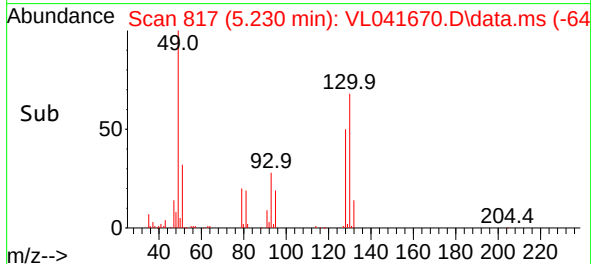


#25
Ethyl Acetate
Concen: 0.010 ppbv
RT: 5.230 min Scan# 817
Delta R.T. 0.052 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

Instrument :
MSVOA_L
ClientSampleId :

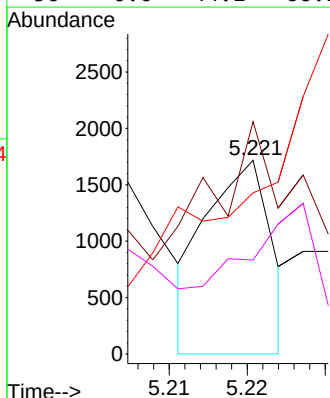
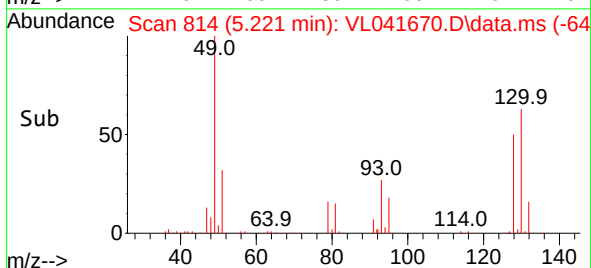
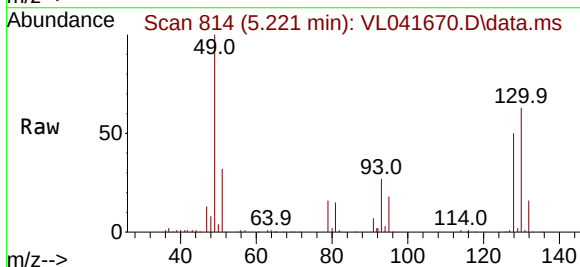


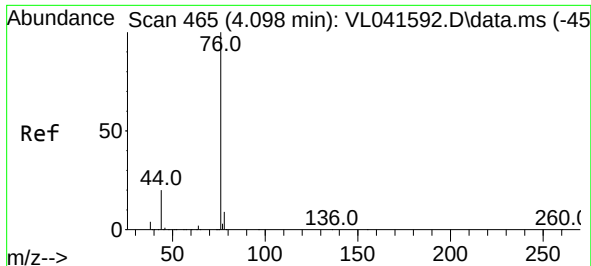
Tgt Ion: 43	Resp: 2107
Ion Ratio	Lower Upper
43 100	
45 0.0	8.2 12.2#
61 8.3	8.0 12.0
70 26.3	5.7 8.5#



#26
Hexane
Concen: 0.011 ppbv
RT: 5.221 min Scan# 814
Delta R.T. 0.032 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

Tgt Ion: 57	Resp: 996
Ion Ratio	Lower Upper
57 100	
41 340.1	75.7 113.5#
43 0.0	198.5 297.7#
56 0.0	44.1 66.1#





#27

Carbon Disulfide

Concen: 0.004 ppbv

RT: 4.134 min Scan# 41

Delta R.T. 0.036 min

Lab File: VL041670.D

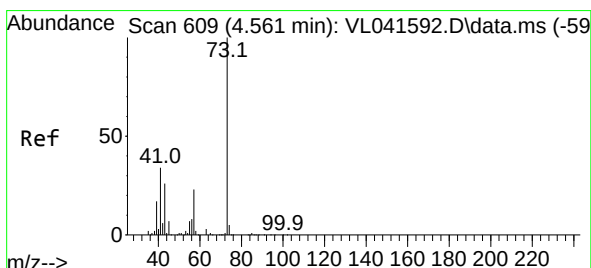
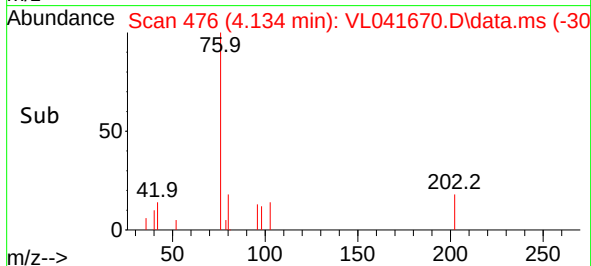
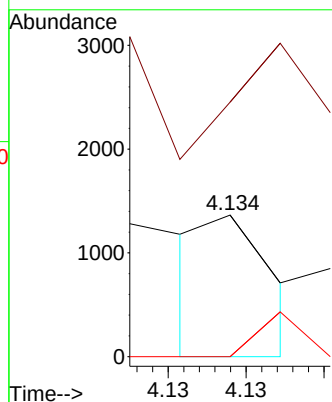
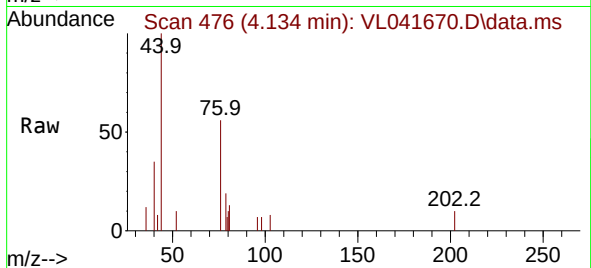
Acq: 14 Oct 2024 16:20

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion: 76	Resp: 400
Ion Ratio	Lower Upper
76	100
44	237.5 15.8 23.8#
78	0.0 7.5 11.3#



#28

Methyl tert-Butyl Ether

Concen: 0.002 ppbv

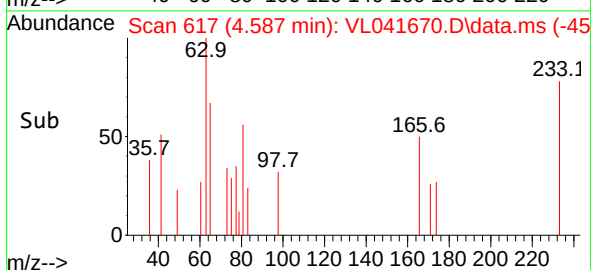
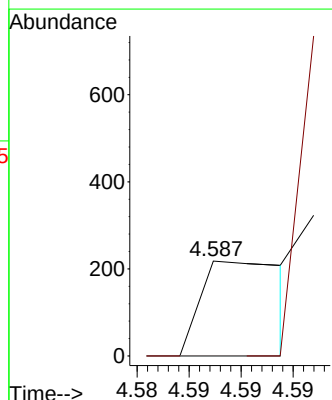
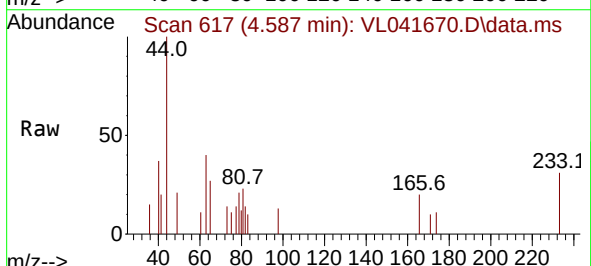
RT: 4.587 min Scan# 617

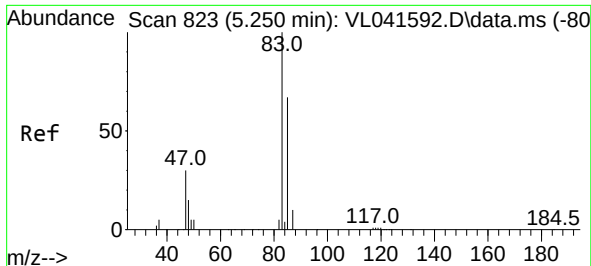
Delta R.T. 0.026 min

Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

Tgt Ion: 73	Resp: 123
Ion Ratio	Lower Upper
73	100
57	0.0 19.3 28.9#





#29

Chloroform

Concen: 0.015 ppbv

RT: 5.275 min Scan# 81

Delta R.T. 0.026 min

Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

Instrument :

MSVOA_L

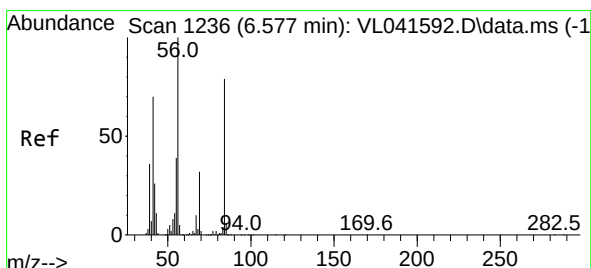
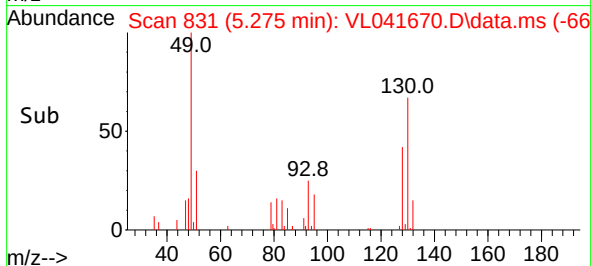
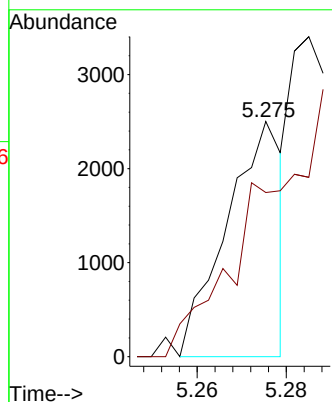
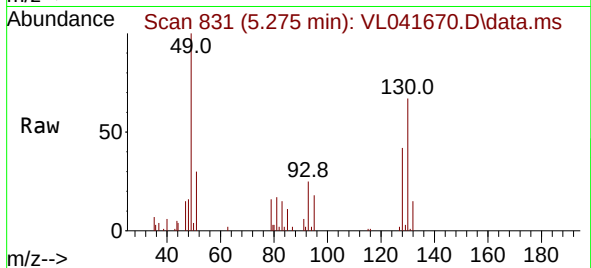
ClientSampleId :

Tgt Ion: 83 Resp: 2169

Ion Ratio Lower Upper

83 100

85 55.8 53.8 80.6



#30

Cyclohexane

Concen: 0.006 ppbv

RT: 6.619 min Scan# 1249

Delta R.T. 0.042 min

Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

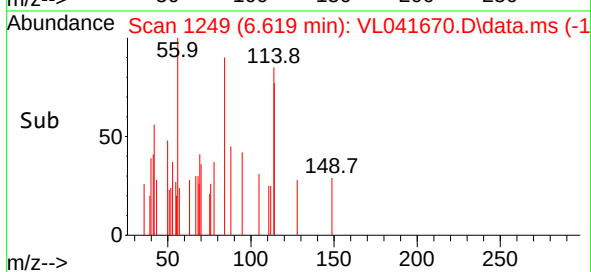
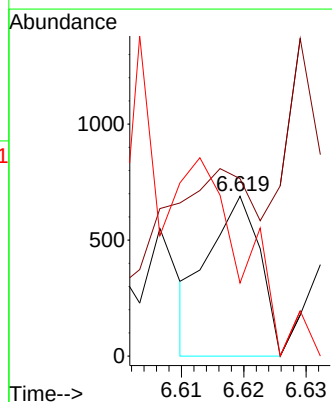
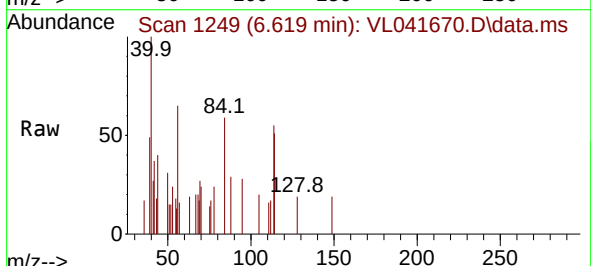
Tgt Ion: 84 Resp: 395

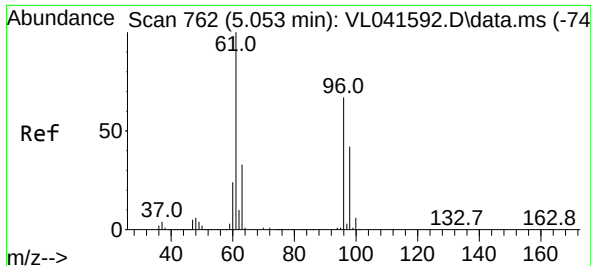
Ion Ratio Lower Upper

84 100

56 0.0 111.5 167.3#

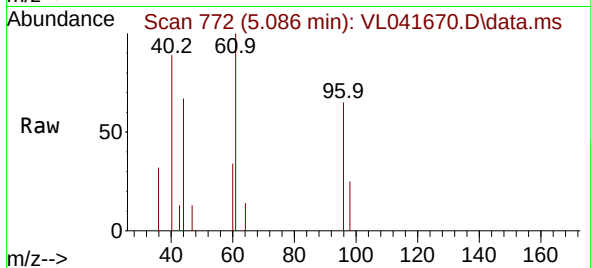
41 0.0 70.9 106.3#



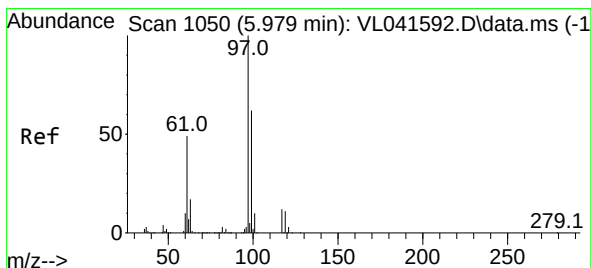
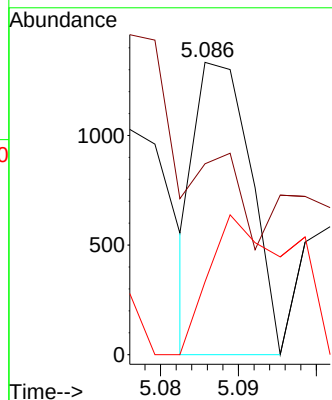
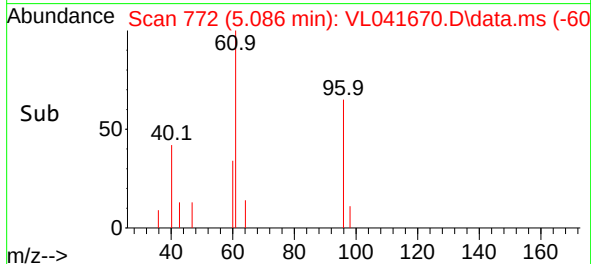


#31
 cis-1,2-Dichloroethene
 Concen: 0.008 ppbv
 RT: 5.086 min Scan# 71
 Delta R.T. 0.032 min
 Lab File: VL041670.D
 Acq: 14 Oct 2024 16:20

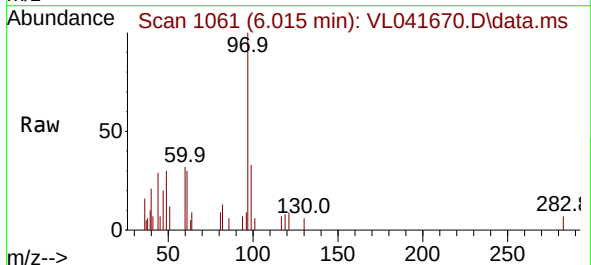
Instrument :
 MSVOA_L
 ClientSampleId :



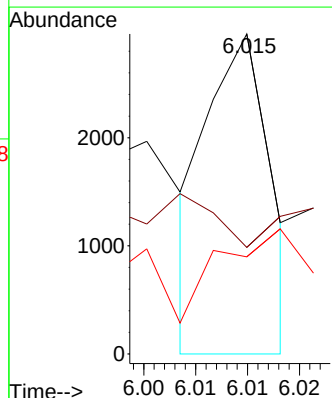
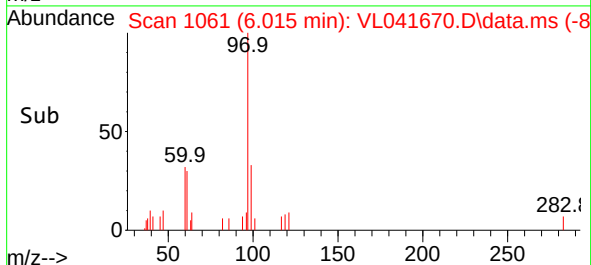
Tgt Ion: 61 Resp: 656
 Ion Ratio Lower Upper
 61 100
 96 11.9 53.5 80.3#
 98 24.9 33.7 50.5#

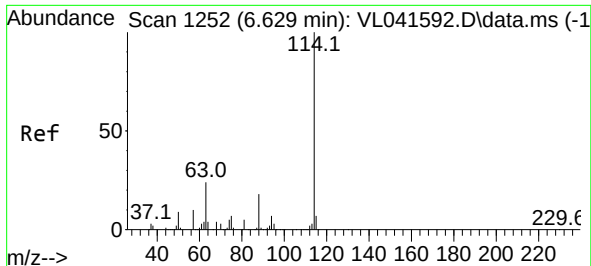


#32
 1,1,1-Trichloroethane
 Concen: 0.010 ppbv
 RT: 6.015 min Scan# 1061
 Delta R.T. 0.036 min
 Lab File: VL041670.D
 Acq: 14 Oct 2024 16:20



Tgt Ion: 97 Resp: 1260
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.0 76.4#
 61 0.0 41.0 61.6#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.664 min Scan# 11

Delta R.T. 0.036 min

Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

Instrument :

MSVOA_L

ClientSampleId :

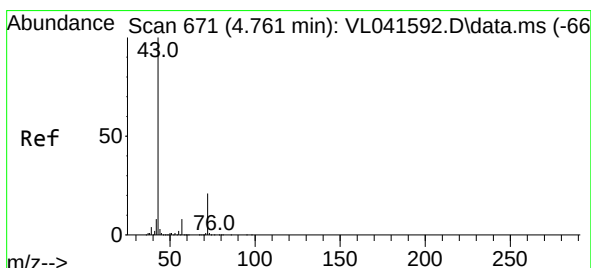
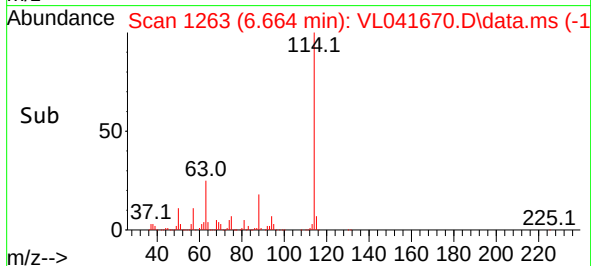
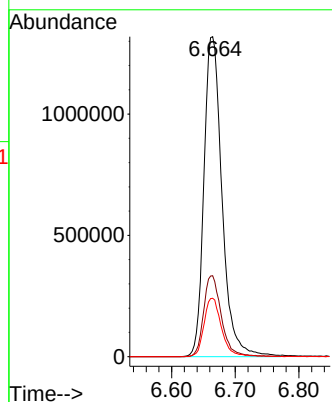
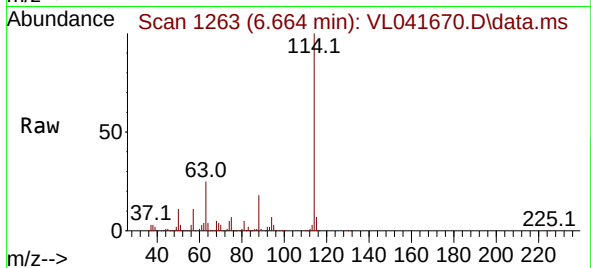
Tgt Ion:114 Resp: 2608385

Ion Ratio Lower Upper

114 100

63 25.0 20.2 30.2

88 17.8 14.2 21.4



#34

2-Butanone

Concen: 0.000 ppbv

RT: 4.777 min Scan# 676

Delta R.T. 0.016 min

Lab File: VL041670.D

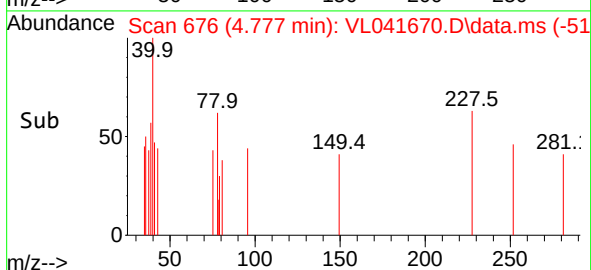
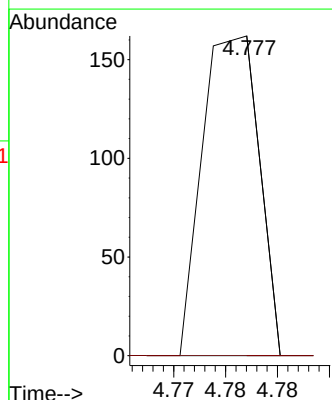
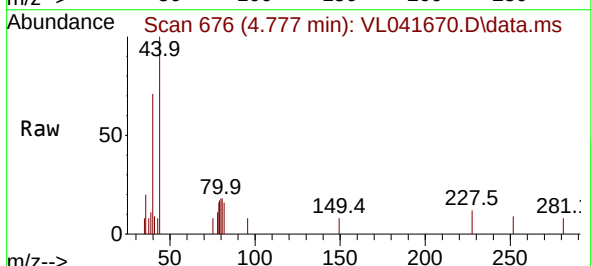
Acq: 14 Oct 2024 16:20

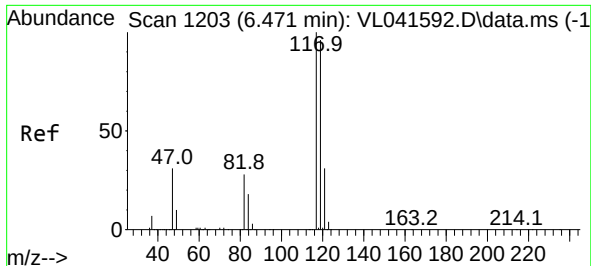
Tgt Ion: 43 Resp: 62

Ion Ratio Lower Upper

43 100

72 0.0 16.8 25.2#

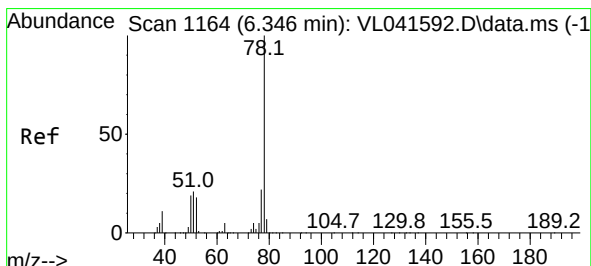
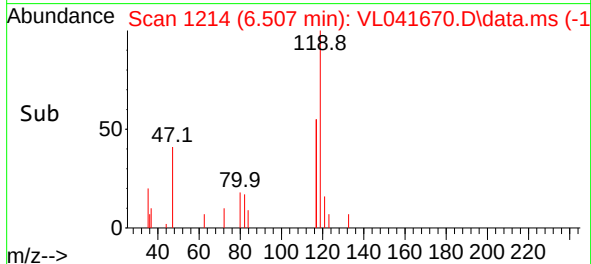
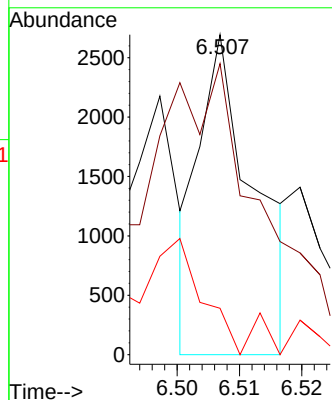
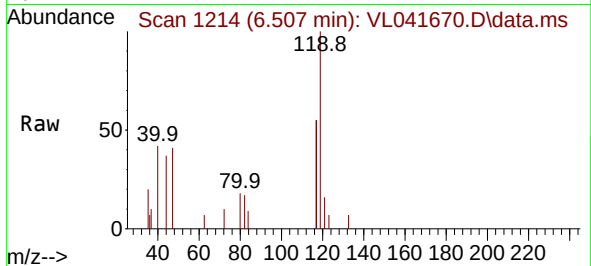




#35
Carbon Tetrachloride
Concen: 0.013 ppbv
RT: 6.507 min Scan# 1176
Delta R.T. 0.036 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

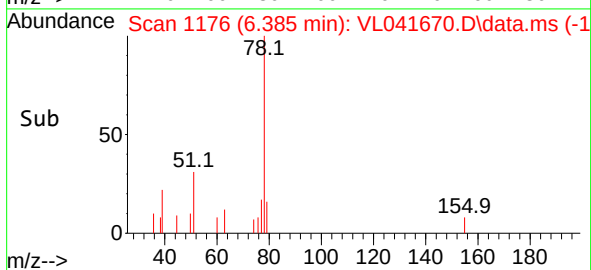
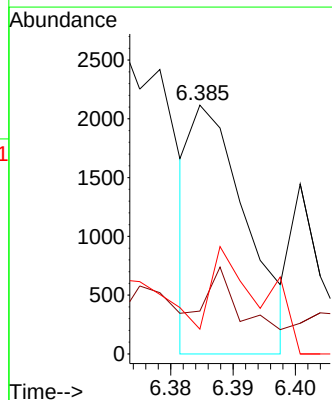
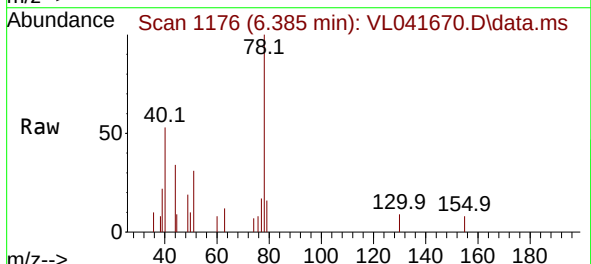
Instrument :
MSVOA_L
ClientSampleId :

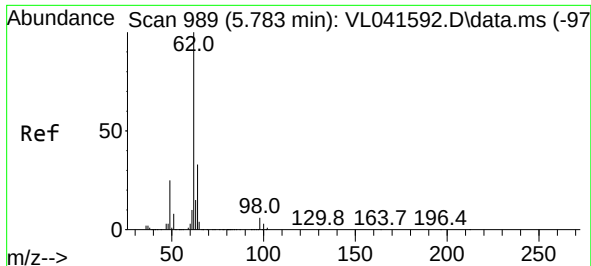
Tgt Ion:117 Resp: 1651
Ion Ratio Lower Upper
117 100
119 100.9 76.8 115.2
121 26.3 25.0 37.6



#36
Benzene
Concen: 0.007 ppbv
RT: 6.385 min Scan# 1176
Delta R.T. 0.039 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

Tgt Ion: 78 Resp: 1296
Ion Ratio Lower Upper
78 100
77 1.5 17.8 26.6#
50 0.0 15.4 23.0#





#37

1,2-Dichloroethane

Concen: 0.015 ppbv

RT: 5.809 min Scan# 91

Delta R.T. 0.026 min

Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

Instrument :

MSVOA_L

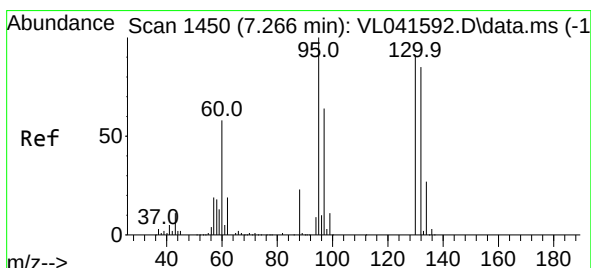
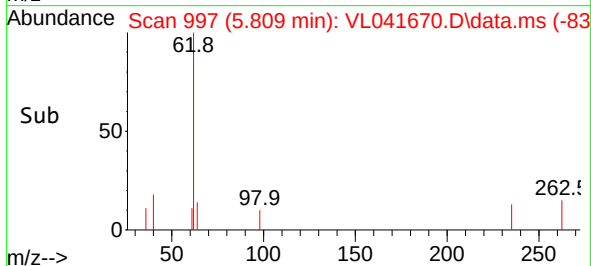
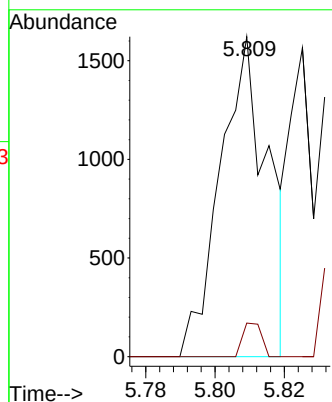
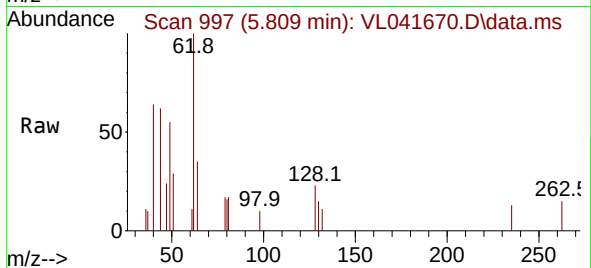
ClientSampleId :

Tgt Ion: 62 Resp: 1548

Ion Ratio Lower Upper

62 100

98 0.0 4.8 7.2#



#38

Trichloroethene

Concen: 0.017 ppbv

RT: 7.301 min Scan# 1461

Delta R.T. 0.036 min

Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

Tgt Ion:130 Resp: 1609

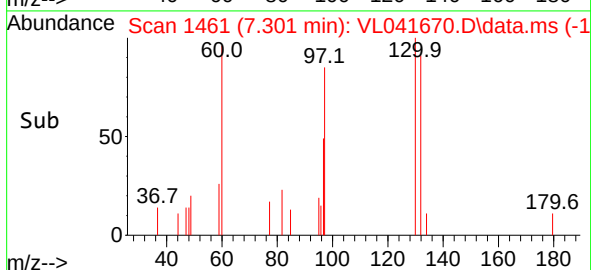
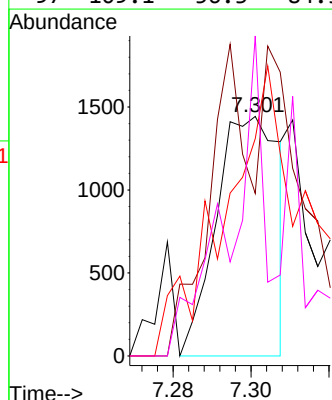
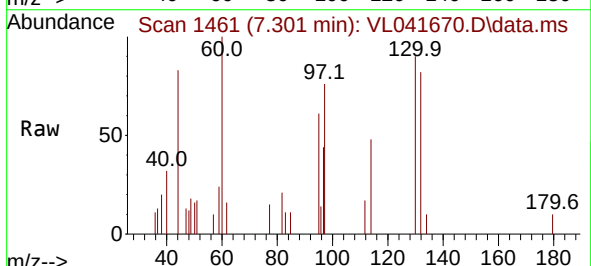
Ion Ratio Lower Upper

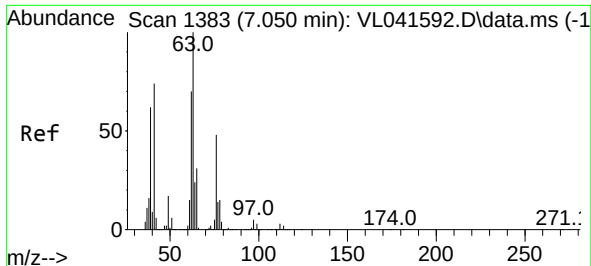
130 100

95 37.8 87.7 131.5#

132 57.4 74.5 111.7#

97 109.1 56.3 84.5#





#39

1,2-Dichloropropane

Concen: 8.763 ppbv

RT: 6.664 min Scan# 11

Delta R.T. -0.386 min

Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

Instrument :

MSVOA_L

ClientSampleId :

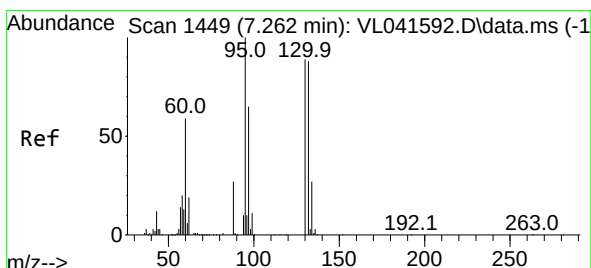
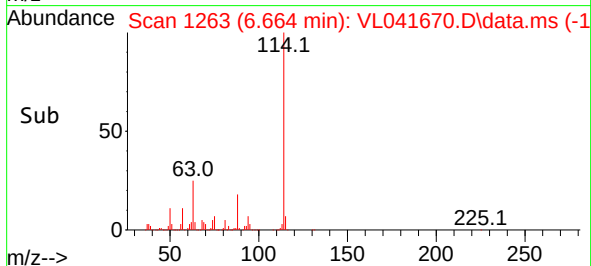
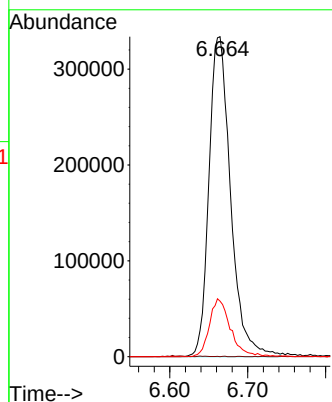
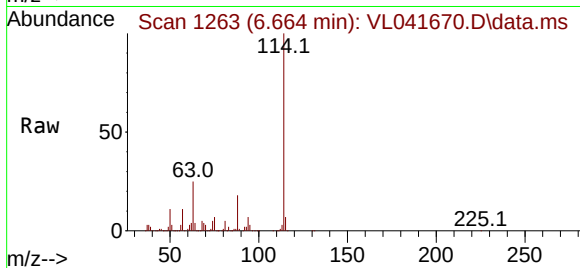
Tgt Ion: 63 Resp: 645811

Ion Ratio Lower Upper

63 100

41 0.0 59.5 89.3#

62 17.3 56.2 84.2#



#40

1,4-Dioxane

Concen: 0.002 ppbv

RT: 7.304 min Scan# 1462

Delta R.T. 0.042 min

Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

Tgt Ion: 88 Resp: 42

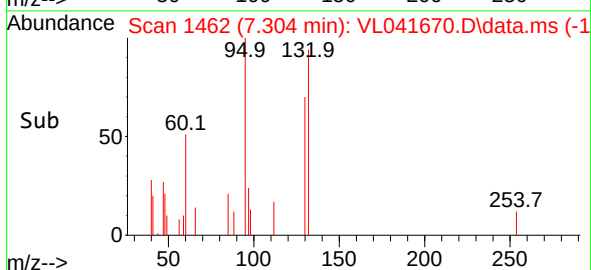
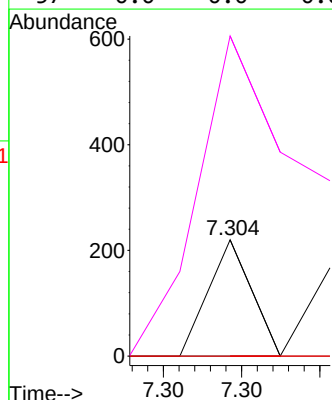
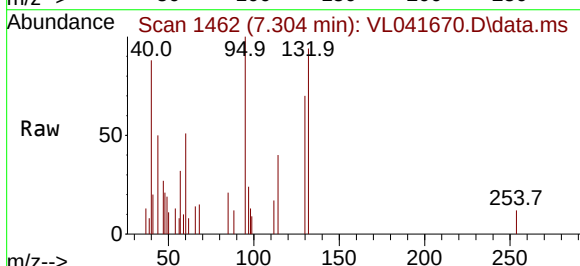
Ion Ratio Lower Upper

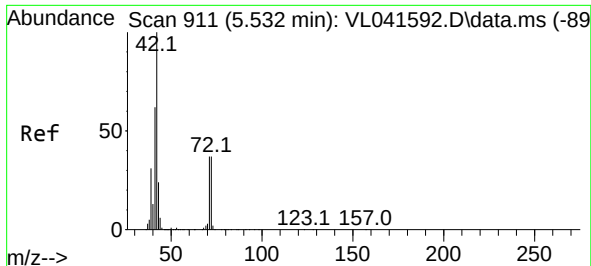
88 100

58 0.0 100.2 150.4#

43 0.0 0.0 0.0

57 0.0 0.0 0.0

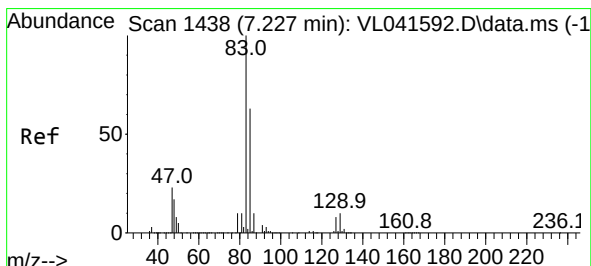
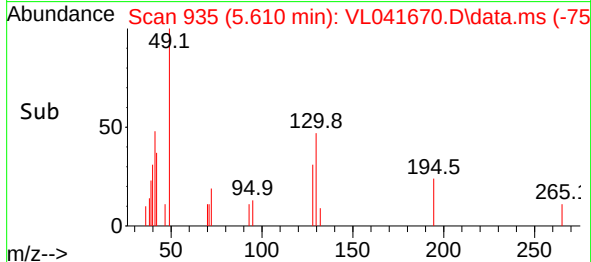
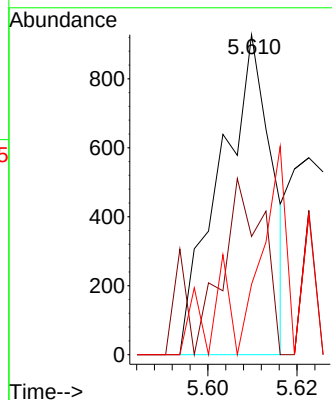
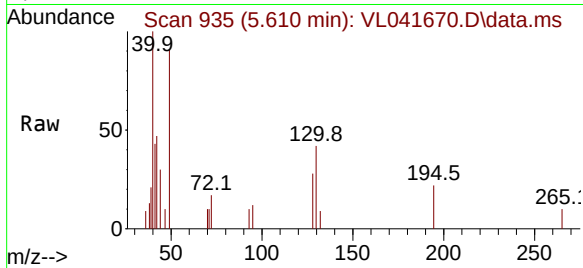




#41
Tetrahydrofuran
Concen: 0.011 ppbv
RT: 5.610 min Scan# 911
Delta R.T. 0.077 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

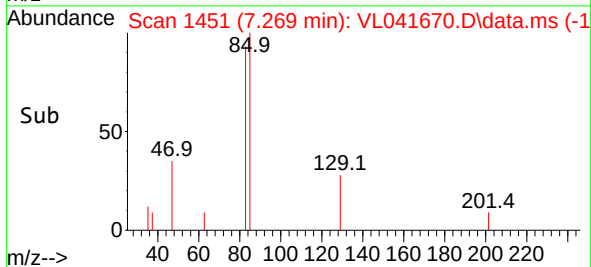
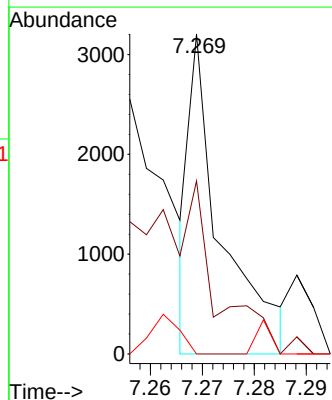
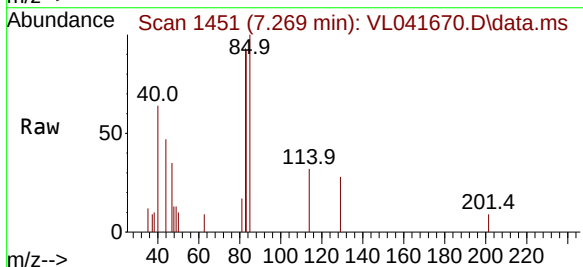
Instrument :
MSVOA_L
ClientSampleId :

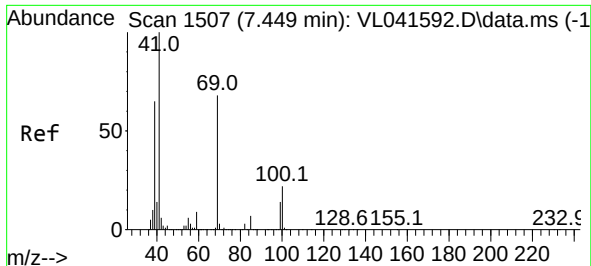
Tgt Ion: 42 Resp: 752
Ion Ratio Lower Upper
42 100
72 50.5 30.2 45.2#
71 0.0 29.6 44.4#



#42
Bromodichloromethane
Concen: 0.009 ppbv
RT: 7.269 min Scan# 1451
Delta R.T. 0.042 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

Tgt Ion: 83 Resp: 1373
Ion Ratio Lower Upper
83 100
85 63.4 50.5 75.7
127 0.0 6.5 9.7#

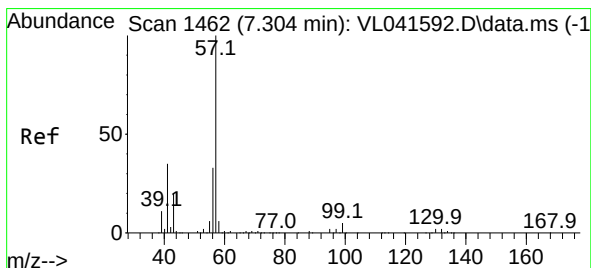
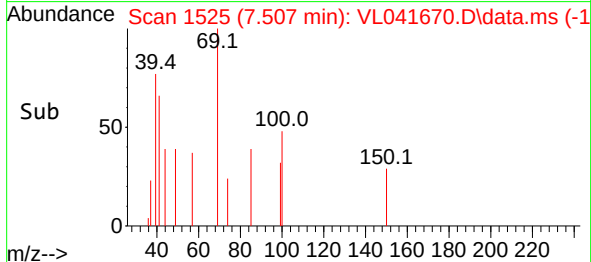
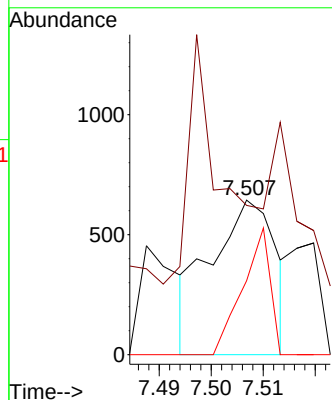
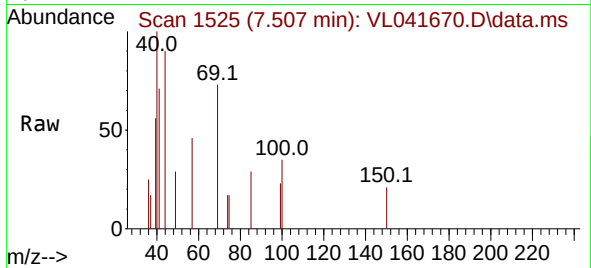




#43
Methyl Methacrylate
Concen: 0.009 ppbv
RT: 7.507 min Scan# 11
Delta R.T. 0.058 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

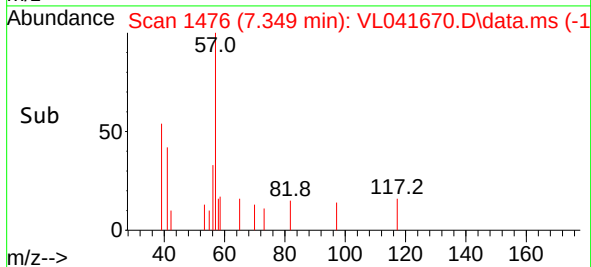
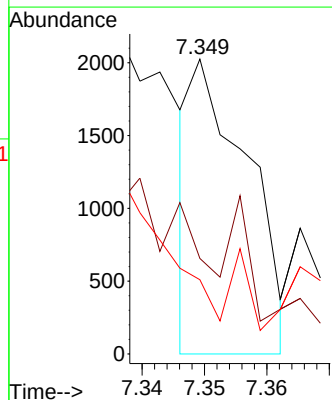
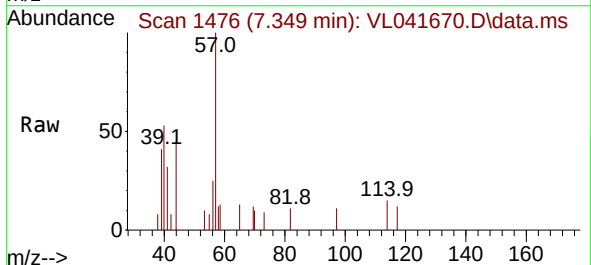
Instrument :
MSVOA_L
ClientSampleId :

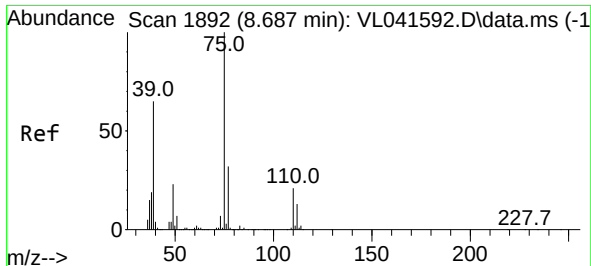
Tgt Ion: 69 Resp: 557
Ion Ratio Lower Upper
69 100
41 324.6 121.8 182.6#
100 34.6 26.5 39.7



#44
2,2,4-Trimethylpentane
Concen: 0.004 ppbv
RT: 7.349 min Scan# 1476
Delta R.T. 0.045 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

Tgt Ion: 57 Resp: 1273
Ion Ratio Lower Upper
57 100
41 208.9 27.0 40.6#
56 0.0 25.5 38.3#





#45

t-1,3-Dichloropropene

Concen: 0.001 ppbv

RT: 8.735 min Scan# 1892

Delta R.T. 0.048 min

Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

Instrument :

MSVOA_L

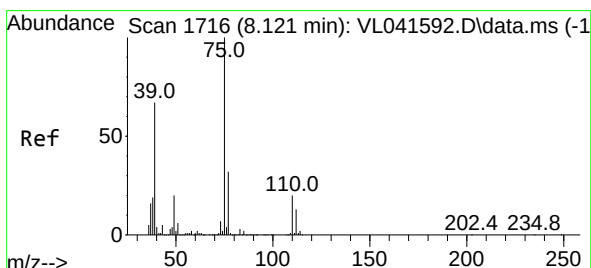
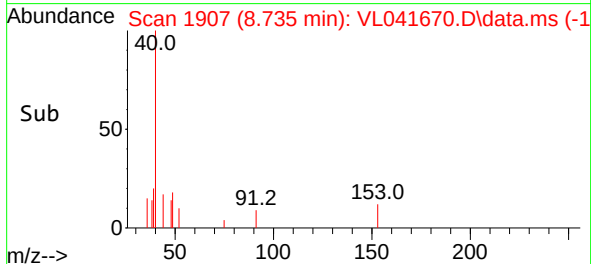
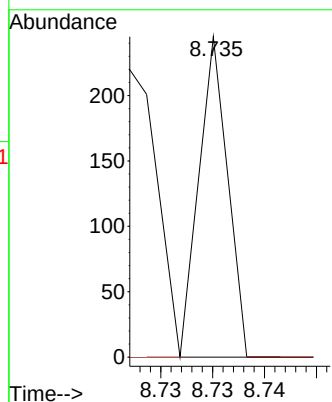
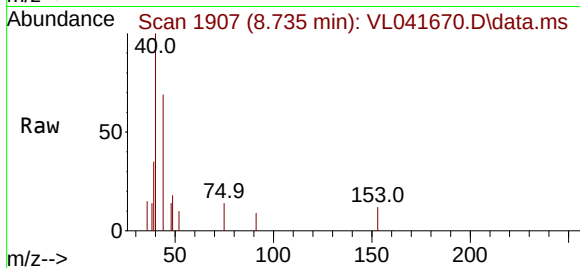
ClientSampleId :

Tgt Ion: 75 Resp: 47

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#



#46

cis-1,3-Dichloropropene

Concen: 0.003 ppbv

RT: 8.163 min Scan# 1729

Delta R.T. 0.042 min

Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

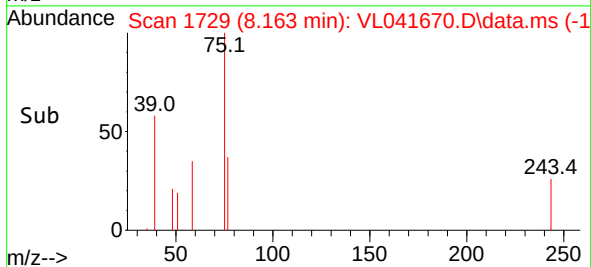
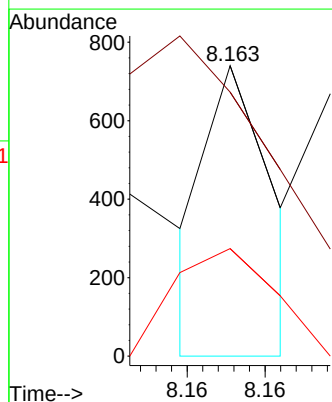
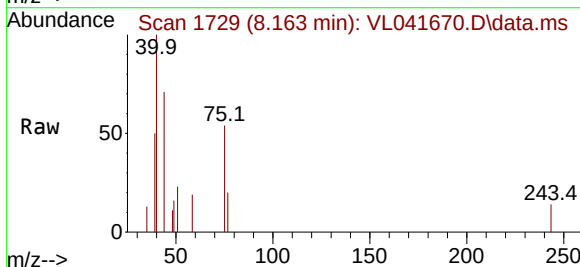
Tgt Ion: 75 Resp: 216

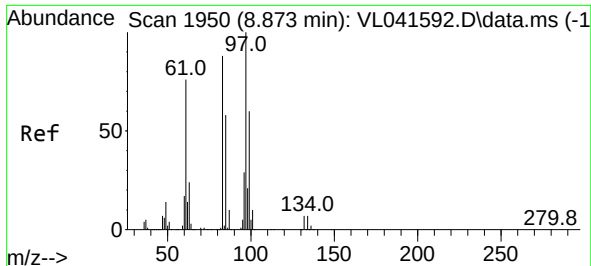
Ion Ratio Lower Upper

75 100

39 47.5 54.0 81.0#

77 28.9 25.2 37.8





#47

1,1,2-Trichloroethane

Concen: 0.005 ppbv

RT: 8.922 min Scan# 1950

Delta R.T. 0.048 min

Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion: 97 Resp: 383

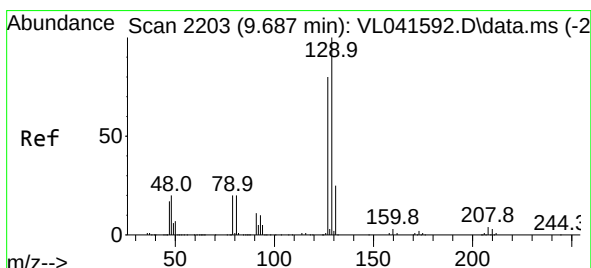
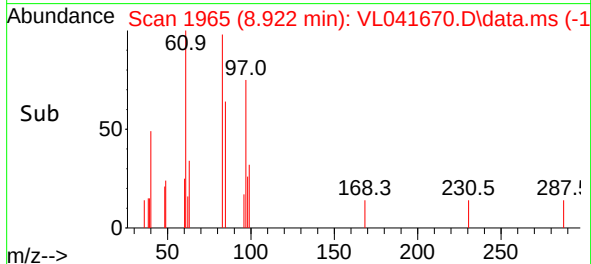
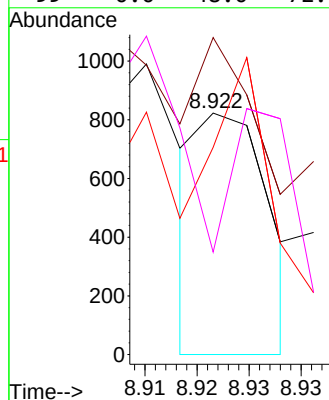
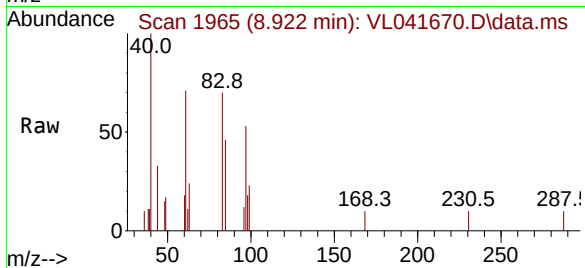
Ion Ratio Lower Upper

97 100

83 121.6 70.2 105.4#

85 74.3 46.3 69.5#

99 0.0 48.0 72.0#



#48

Dibromochloromethane

Concen: 0.007 ppbv

RT: 9.732 min Scan# 2217

Delta R.T. 0.045 min

Lab File: VL041670.D

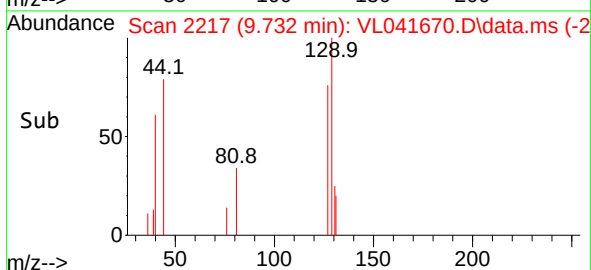
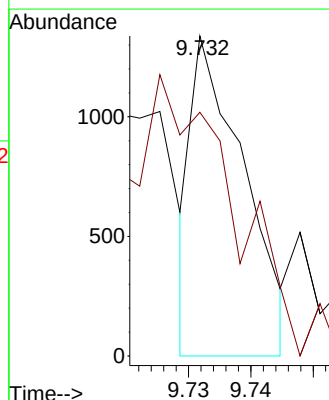
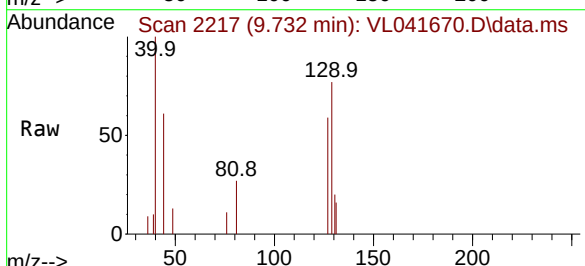
Acq: 14 Oct 2024 16:20

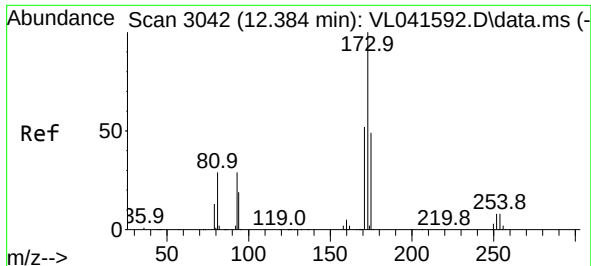
Tgt Ion: 129 Resp: 783

Ion Ratio Lower Upper

129 100

127 0.0 39.3 117.9#





#49

Bromoform

Concen: 0.001 ppbv

RT: 12.442 min Scan# 3042

Delta R.T. 0.058 min

Lab File: VL041670.D

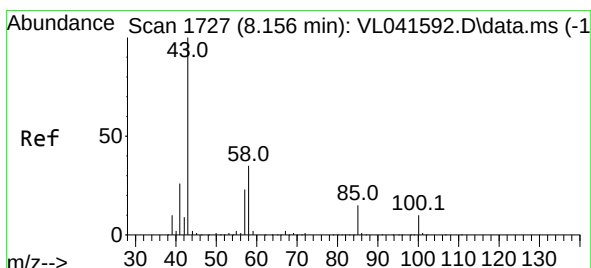
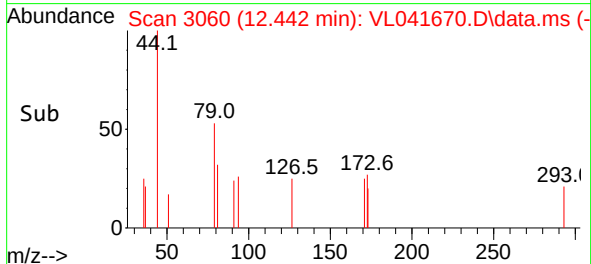
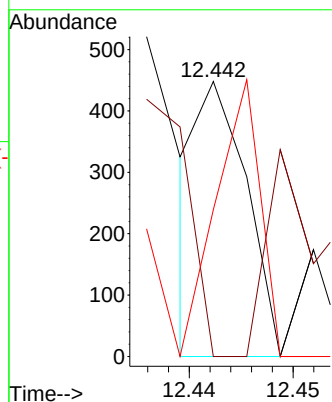
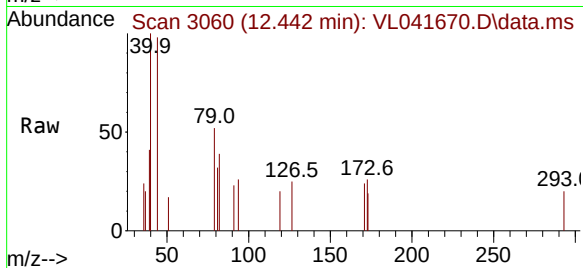
Acq: 14 Oct 2024 16:20

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:	173	Resp:	143
Ion	Ratio	Lower	Upper
173	100		
175	0.0	40.1	60.1#
171	0.0	42.2	63.4#



#50

4-Methyl-2-Pentanone

Concen: 0.001 ppbv

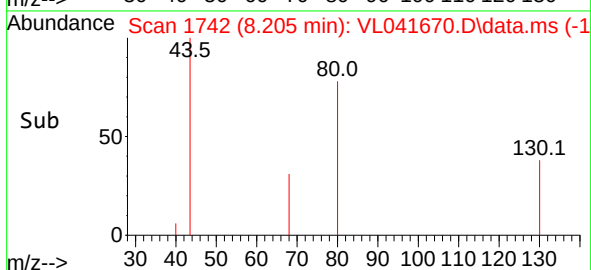
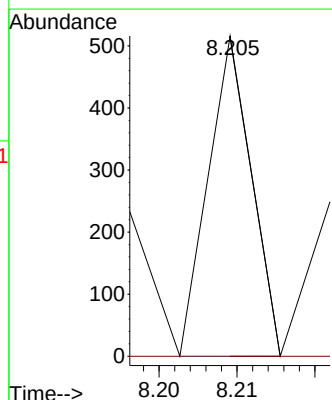
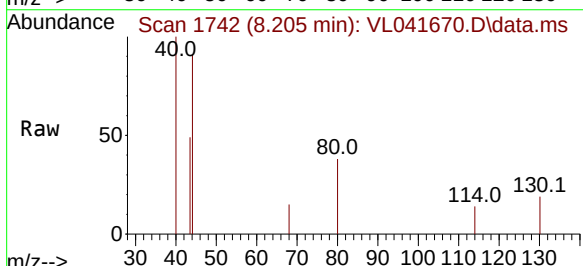
RT: 8.205 min Scan# 1742

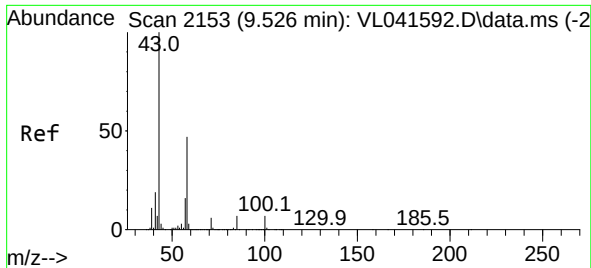
Delta R.T. 0.048 min

Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

Tgt Ion:	43	Resp:	100
Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.8	41.8#

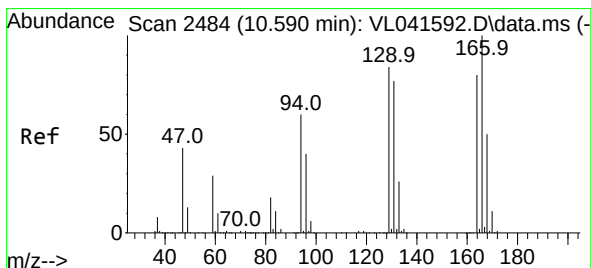
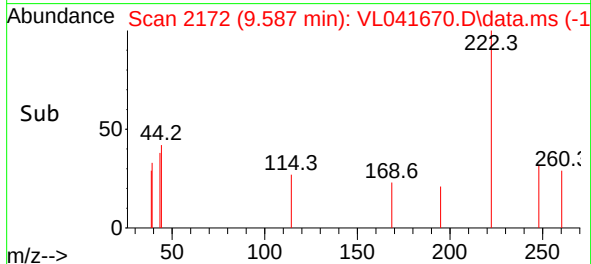
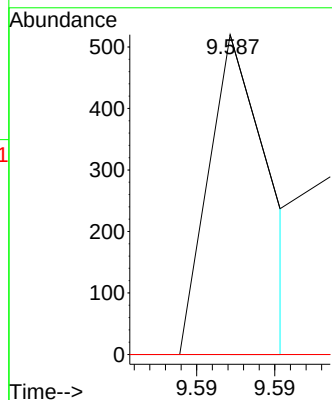
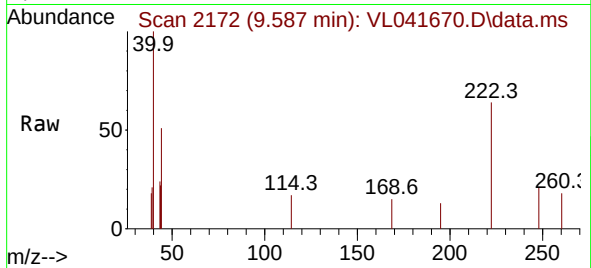




#51
2-Hexanone
Concen: 0.001 ppbv
RT: 9.587 min Scan# 2153
Delta R.T. 0.061 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

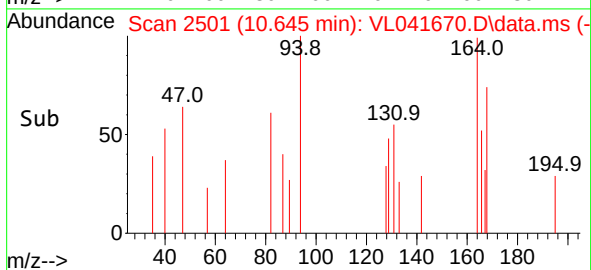
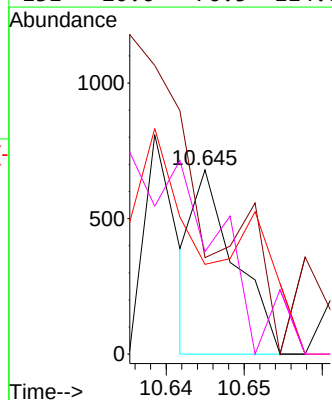
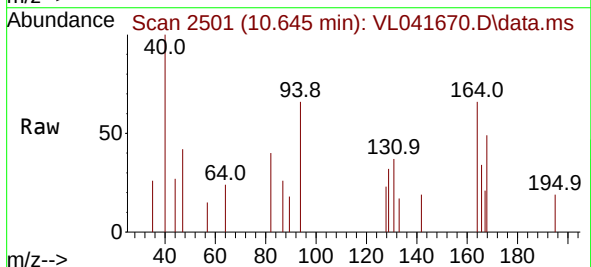
Instrument :
MSVOA_L
ClientSampleId :

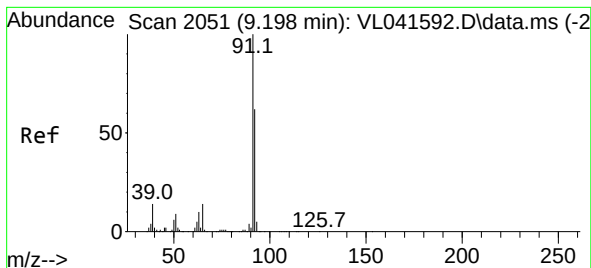
Tgt Ion: 43 Resp: 146
Ion Ratio Lower Upper
43 100
58 0.0 37.2 55.8#
98 0.0 0.5 0.7#



#52
Tetrachloroethene
Concen: 0.004 ppbv
RT: 10.645 min Scan# 2501
Delta R.T. 0.055 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

Tgt Ion: 164 Resp: 249
Ion Ratio Lower Upper
164 100
166 52.4 99.4 149.2#
129 10.5 83.5 125.3#
131 20.6 76.5 114.7#





#53

Toluene

Concen: 0.001 ppbv

RT: 9.256 min Scan# 2051

Delta R.T. 0.058 min

Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

Instrument :

MSVOA_L

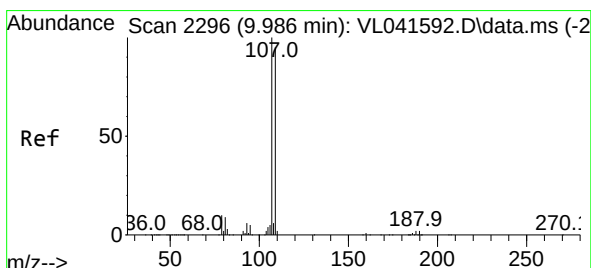
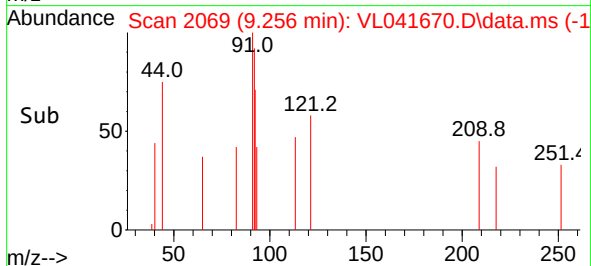
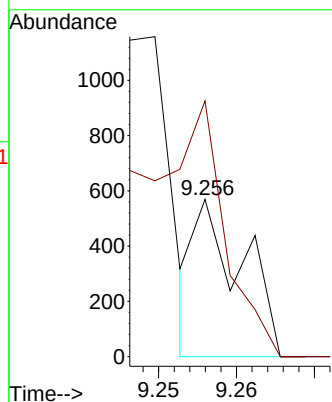
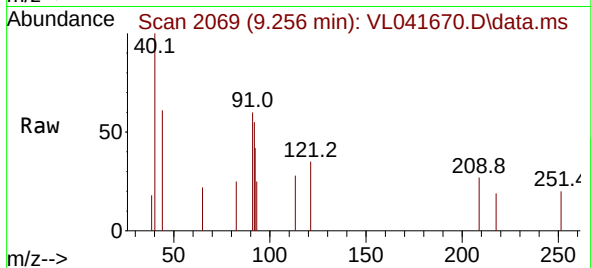
ClientSampleId :

Tgt Ion: 91 Resp: 240

Ion Ratio Lower Upper

91 100

92 0.0 48.9 73.3#



#54

1,2-Dibromoethane

Concen: 0.004 ppbv

RT: 10.044 min Scan# 2314

Delta R.T. 0.058 min

Lab File: VL041670.D

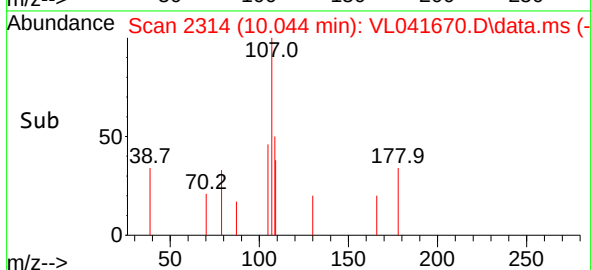
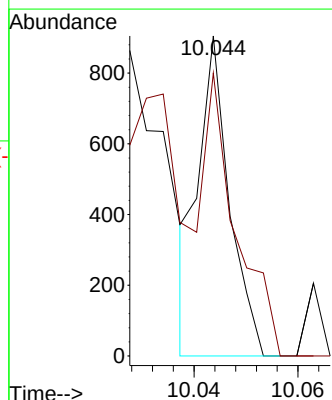
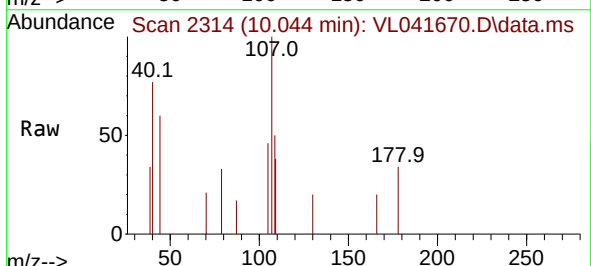
Acq: 14 Oct 2024 16:20

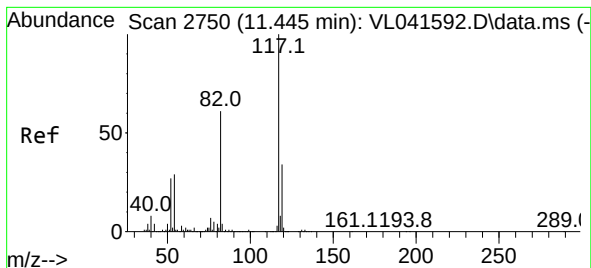
Tgt Ion: 107 Resp: 371

Ion Ratio Lower Upper

107 100

109 88.4 75.7 113.5

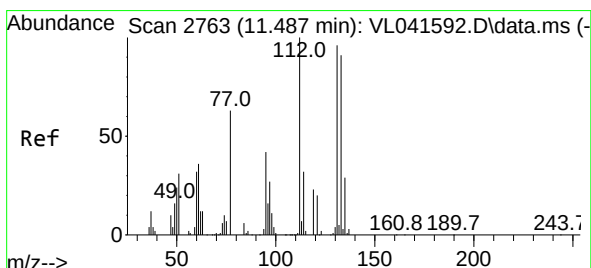
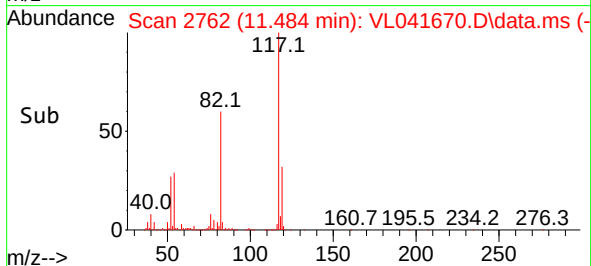
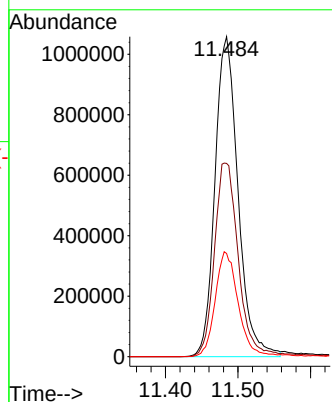
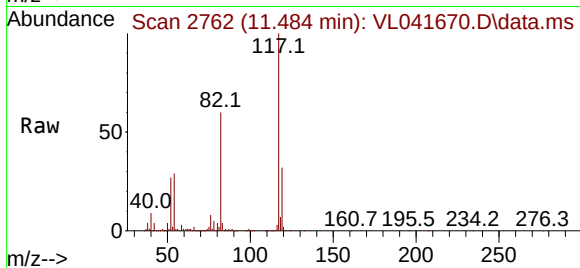




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.484 min Scan# 21
Delta R.T. 0.039 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

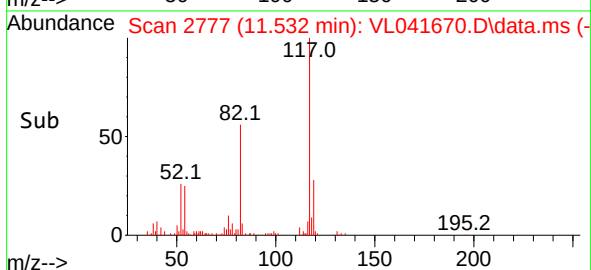
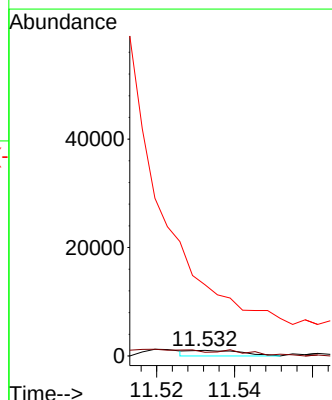
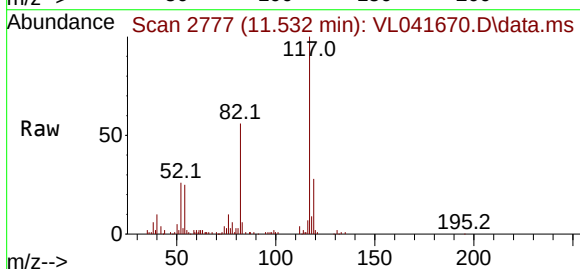
Instrument :
MSVOA_L
ClientSampleId :

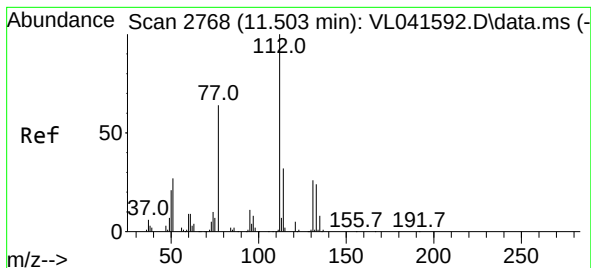
Tgt Ion:117 Resp: 2337623
Ion Ratio Lower Upper
117 100
82 63.3 49.4 74.2
119 33.0 24.4 36.6



#56
1,1,1,2-Tetrachloroethane
Concen: 0.011 ppbv
RT: 11.532 min Scan# 2777
Delta R.T. 0.045 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

Tgt Ion:131 Resp: 962
Ion Ratio Lower Upper
131 100
133 0.0 76.6 115.0#
119 0.0 48.5 72.7#





#57

Chlorobenzene

Concen: 0.019 ppbv

RT: 11.542 min Scan# 21

Delta R.T. 0.039 min

Lab File: VL041670.D

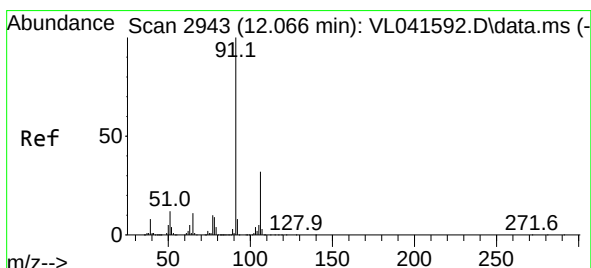
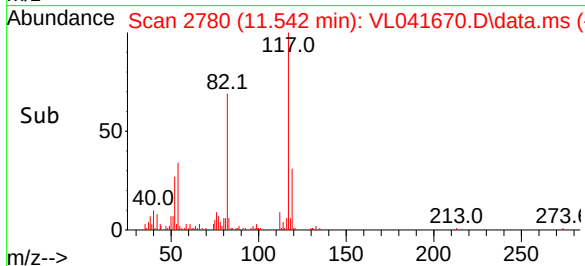
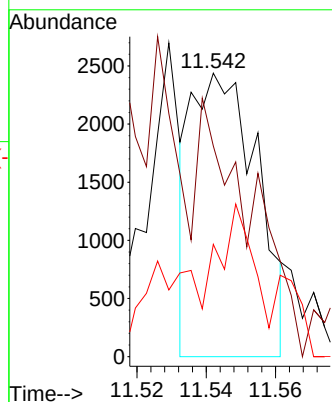
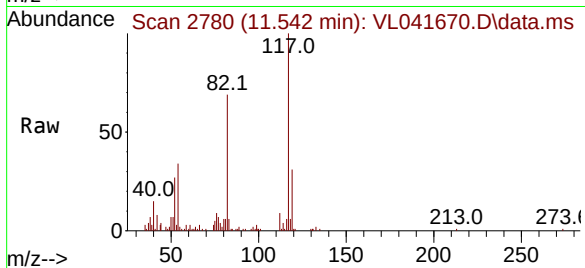
Acq: 14 Oct 2024 16:20

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:	112	Resp:	3219
Ion	Ratio	Lower	Upper
112	100		
77	61.0	52.0	78.0
114	32.7	28.6	35.0



#58

Ethyl Benzene

Concen: 0.011 ppbv

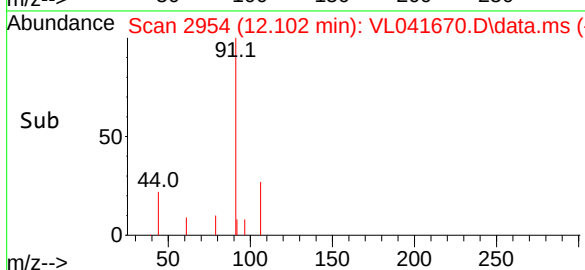
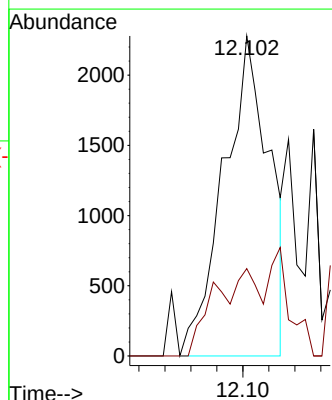
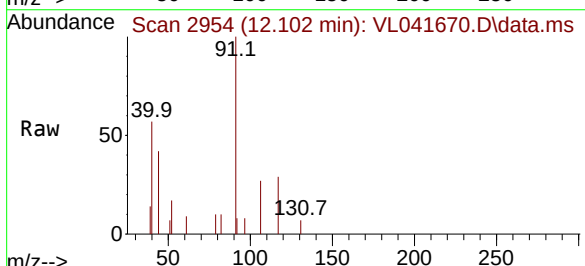
RT: 12.102 min Scan# 2954

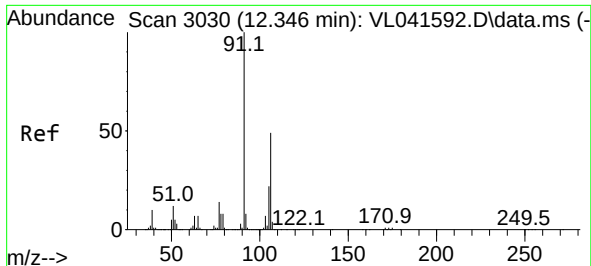
Delta R.T. 0.036 min

Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

Tgt Ion:	91	Resp:	2770
Ion	Ratio	Lower	Upper
91	100		
106	27.1	25.8	38.6





#59

m/p-Xylene

Concen: 0.004 ppbv

RT: 12.388 min Scan# 3030

Delta R.T. 0.042 min

Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

Instrument :

MSVOA_L

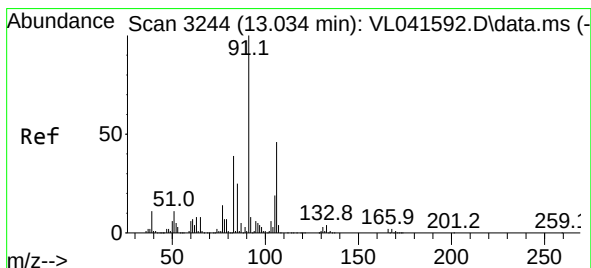
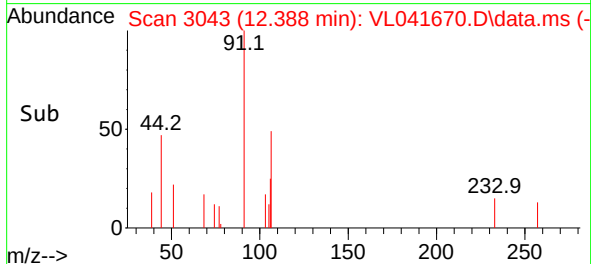
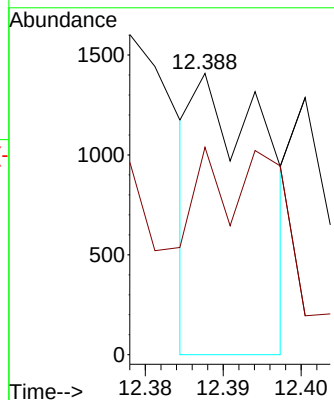
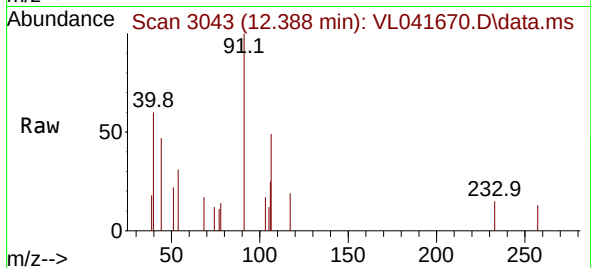
ClientSampleId :

Tgt Ion: 91 Resp: 895

Ion Ratio Lower Upper

91 100

106 302.0 36.8 55.2#



#60

o-Xylene

Concen: 0.004 ppbv

RT: 13.079 min Scan# 3258

Delta R.T. 0.045 min

Lab File: VL041670.D

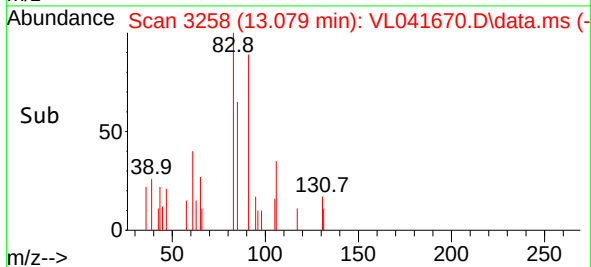
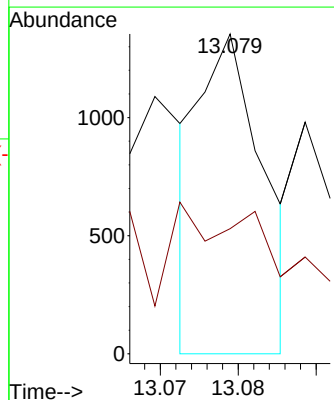
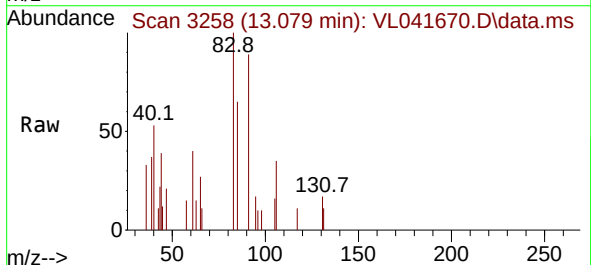
Acq: 14 Oct 2024 16:20

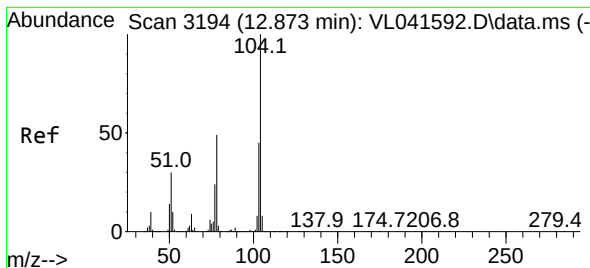
Tgt Ion: 91 Resp: 764

Ion Ratio Lower Upper

91 100

106 0.0 23.1 69.3#





#61

Styrene

Concen: 0.003 ppbv

RT: 12.915 min Scan# 31

Delta R.T. 0.042 min

Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

Instrument :

MSVOA_L

ClientSampleId :

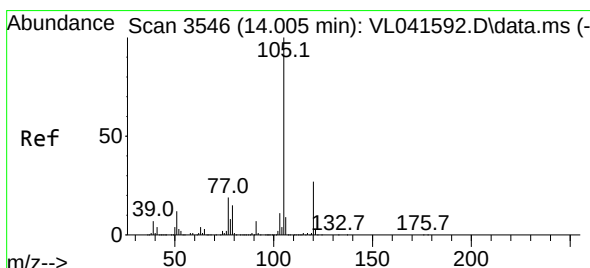
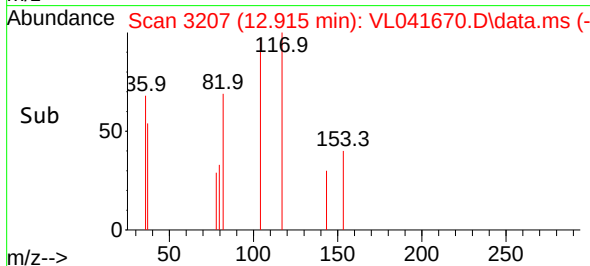
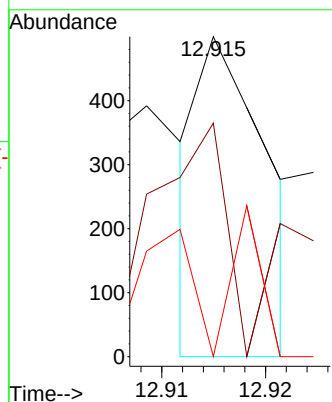
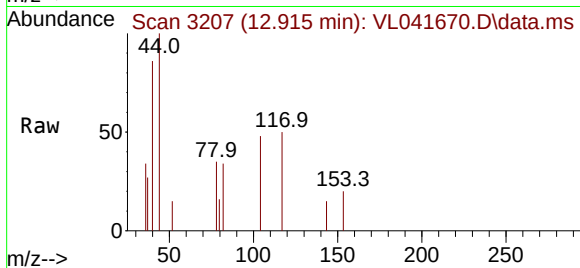
Tgt Ion:104 Resp: 225

Ion Ratio Lower Upper

104 100

78 176.0 39.8 59.6#

103 0.0 37.4 56.0#



#62

Isopropylbenzene

Concen: 0.005 ppbv

RT: 14.056 min Scan# 3562

Delta R.T. 0.052 min

Lab File: VL041670.D

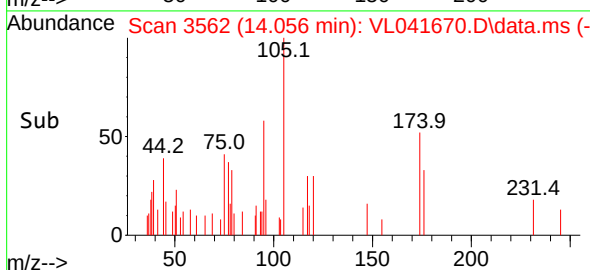
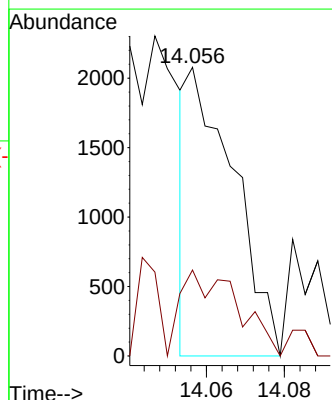
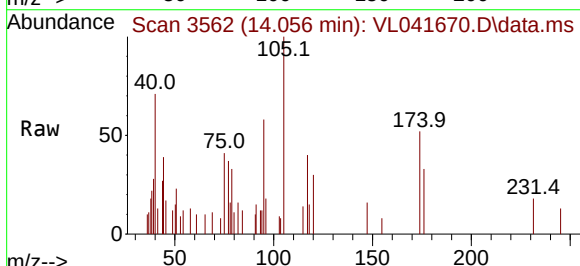
Acq: 14 Oct 2024 16:20

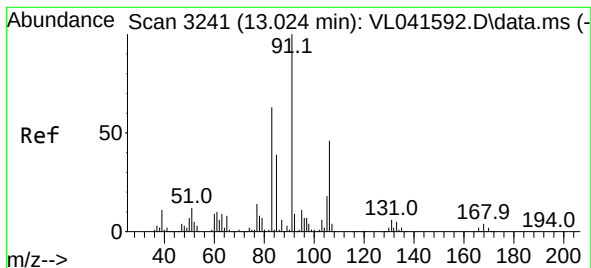
Tgt Ion:105 Resp: 1723

Ion Ratio Lower Upper

105 100

120 0.0 20.9 31.3#

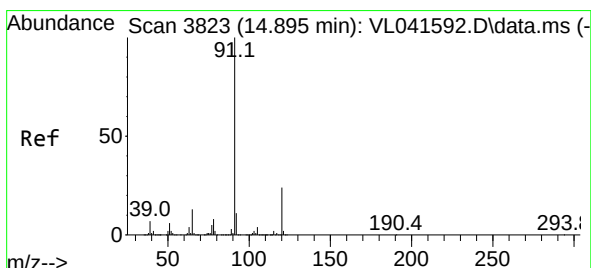
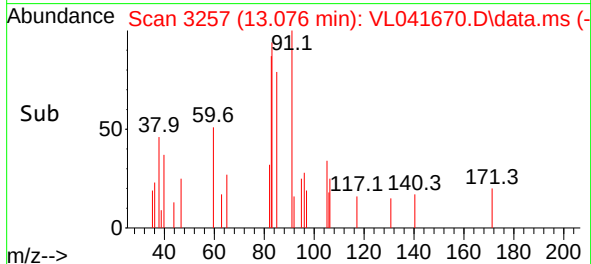
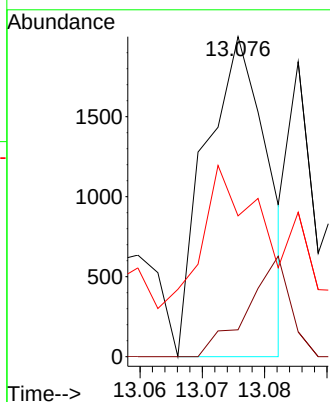
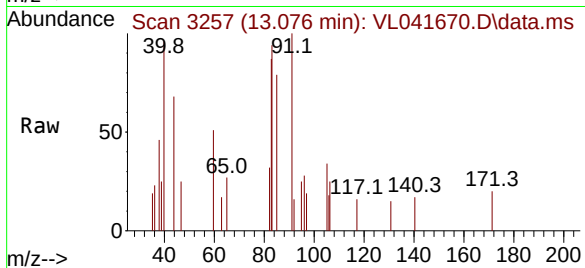




#63
1,1,2,2-Tetrachloroethane
Concen: 0.013 ppbv
RT: 13.076 min Scan# 31
Delta R.T. 0.052 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

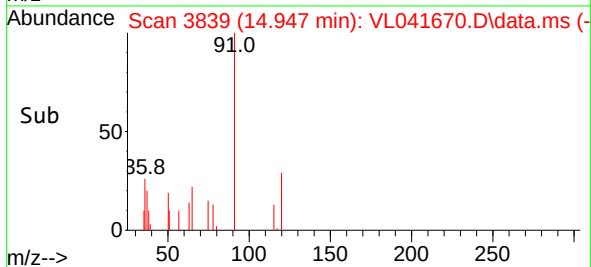
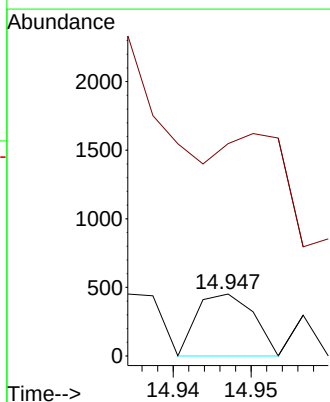
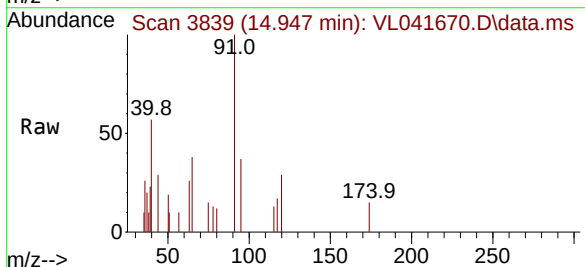
Instrument :
MSVOA_L
ClientSampleId :

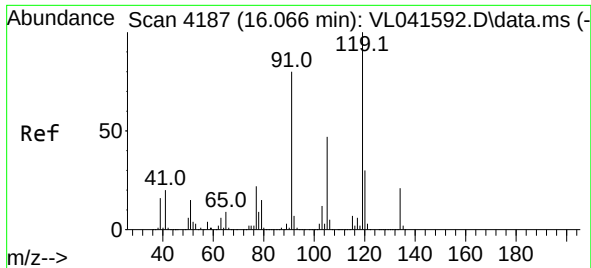
Tgt Ion: 83 Resp: 1388
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4#
85 141.1 32.5 97.4#



#64
n-propylbenzene
Concen: 0.003 ppbv
RT: 14.947 min Scan# 3839
Delta R.T. 0.052 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

Tgt Ion: 120 Resp: 229
Ion Ratio Lower Upper
120 100
91 0.0 366.4 549.6#

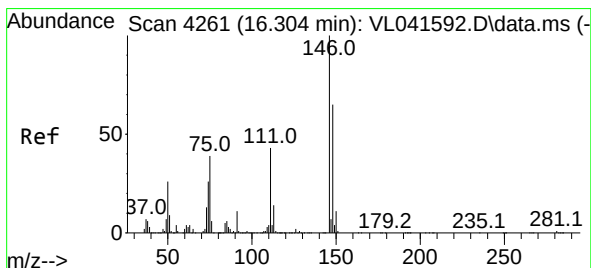
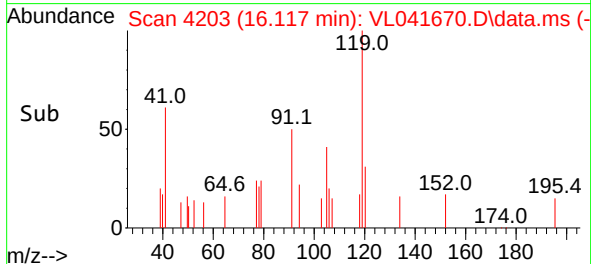
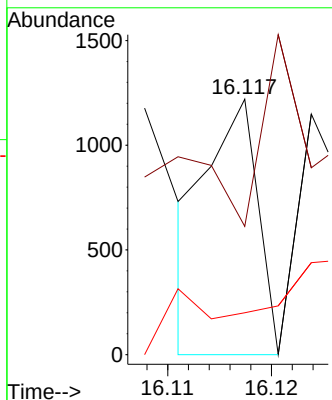
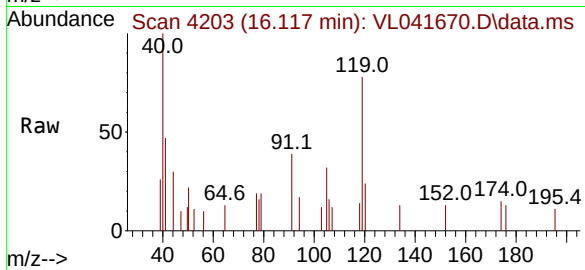




#65
tert-Butylbenzene
Concen: 0.001 ppbv
RT: 16.117 min Scan# 4187
Delta R.T. 0.052 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

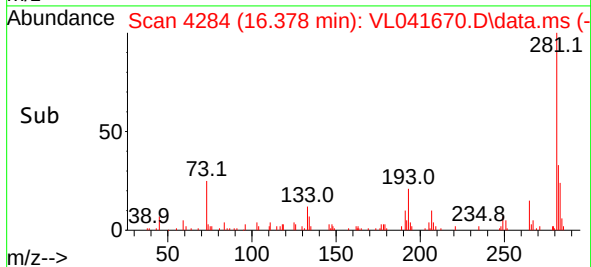
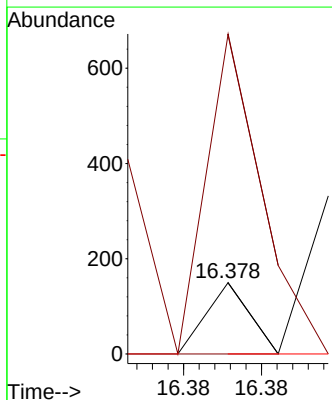
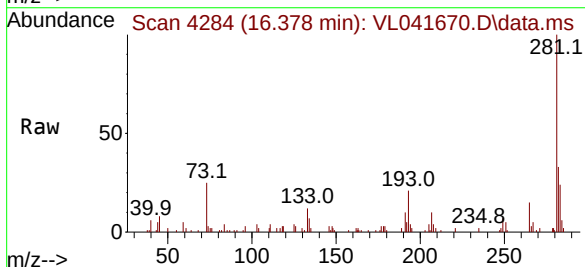
Instrument :
MSVOA_L
ClientSampleId :

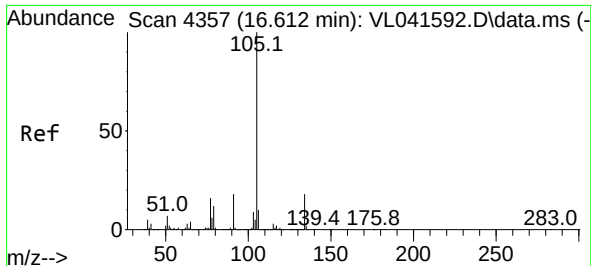
Tgt Ion:119 Resp: 409
Ion Ratio Lower Upper
119 100
91 790.7 64.6 96.8#
134 0.0 15.8 23.8#



#66
Benzyl Chloride
Concen: 0.002 ppbv
RT: 16.378 min Scan# 4284
Delta R.T. 0.074 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

Tgt Ion: 91 Resp: 29
Ion Ratio Lower Upper
91 100
126 1613.8 15.4 23.2#
128 0.0 4.8 7.2#

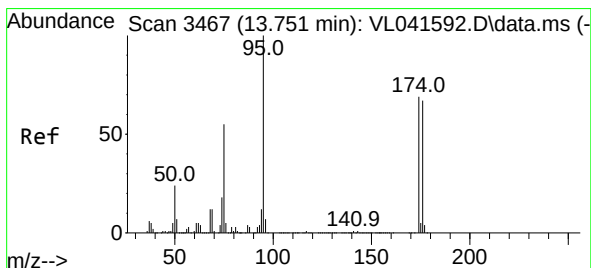
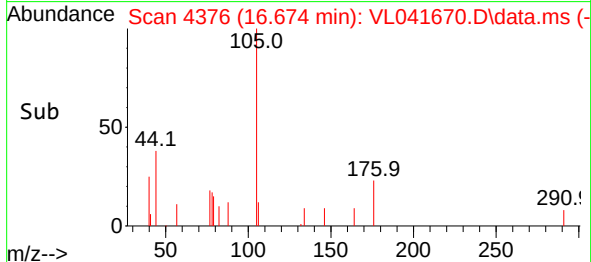
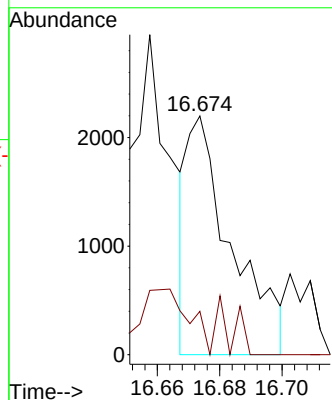
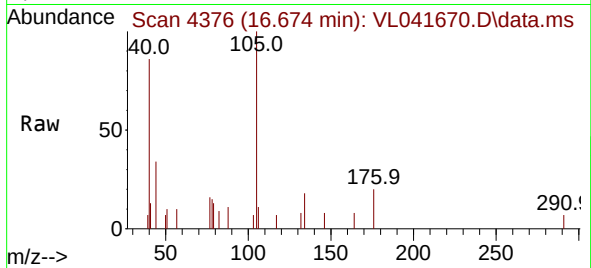




#67
 sec-Butylbenzene
 Concen: 0.005 ppbv
 RT: 16.674 min Scan# 41
 Delta R.T. 0.061 min
 Lab File: VL041670.D
 Acq: 14 Oct 2024 16:20

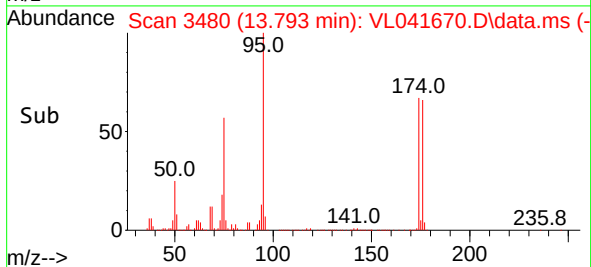
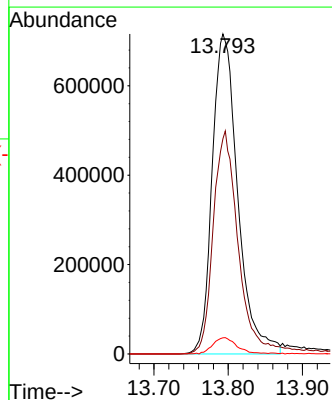
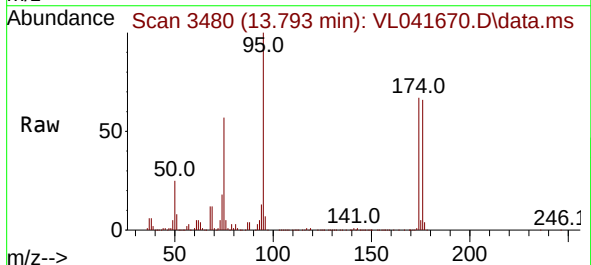
Instrument :
 MSVOA_L
 ClientSampleId :

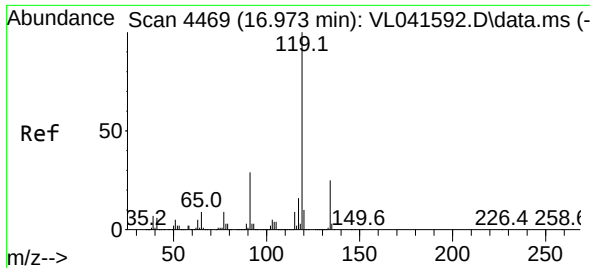
Tgt Ion:105 Resp: 2180
 Ion Ratio Lower Upper
 105 100
 134 0.0 14.6 21.8#



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.964 ppbv
 RT: 13.793 min Scan# 3480
 Delta R.T. 0.042 min
 Lab File: VL041670.D
 Acq: 14 Oct 2024 16:20

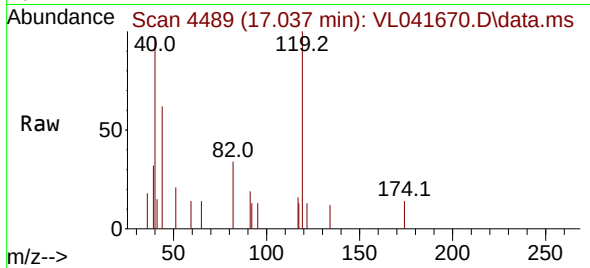
Tgt Ion: 95 Resp: 1714652
 Ion Ratio Lower Upper
 95 100
 174 70.6 55.8 83.8
 175 4.9 4.1 6.1



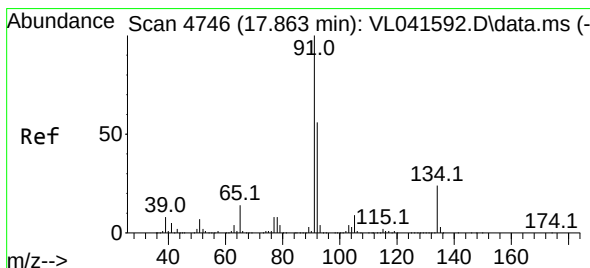
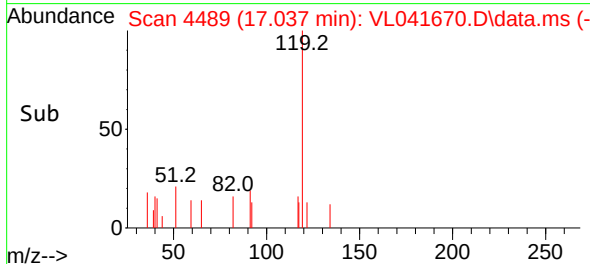
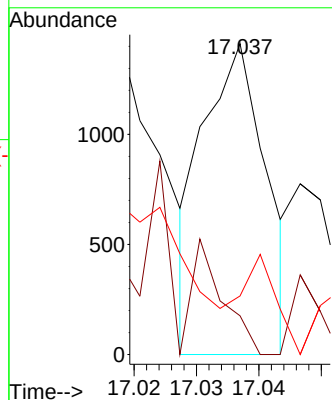


#69
p-Isopropyltoluene
Concen: 0.003 ppbv
RT: 17.037 min Scan# 4469
Delta R.T. 0.064 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

Instrument :
MSVOA_L
ClientSampleId :

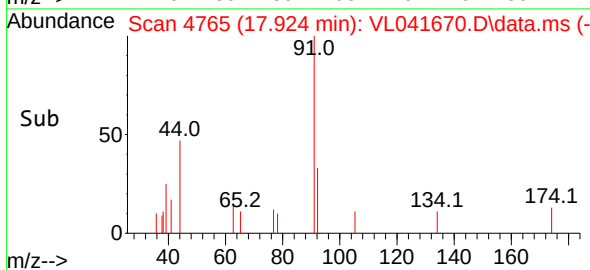
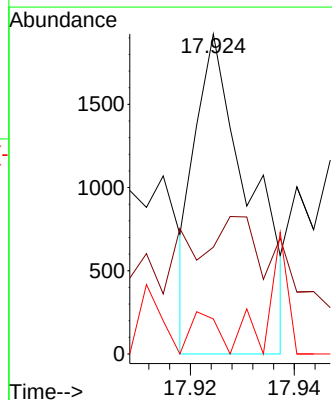
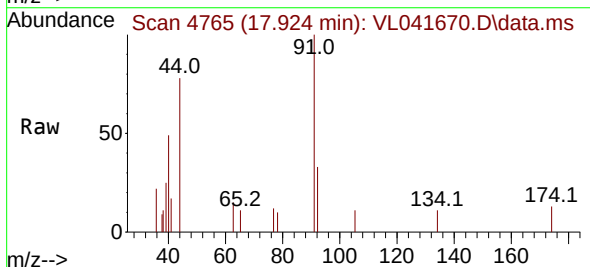


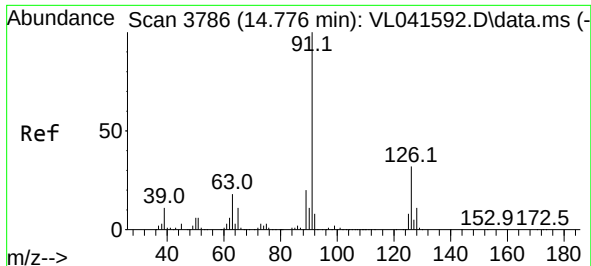
Tgt Ion:119 Resp: 996
Ion Ratio Lower Upper
119 100
134 0.0 20.5 30.7#
91 0.0 23.1 34.7#



#70
n-Butylbenzene
Concen: 0.004 ppbv
RT: 17.924 min Scan# 4765
Delta R.T. 0.061 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

Tgt Ion: 91 Resp: 1391
Ion Ratio Lower Upper
91 100
92 147.4 43.2 64.8#
134 18.8 18.6 27.8

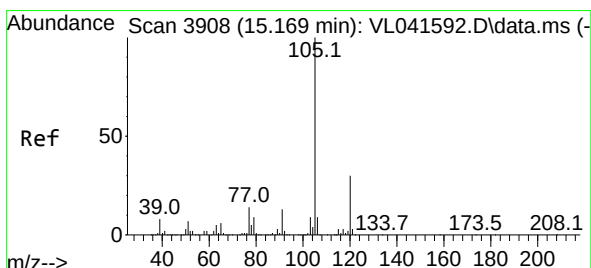
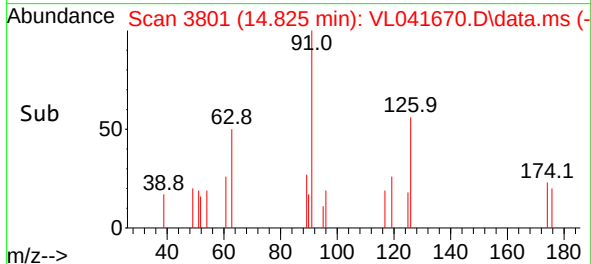
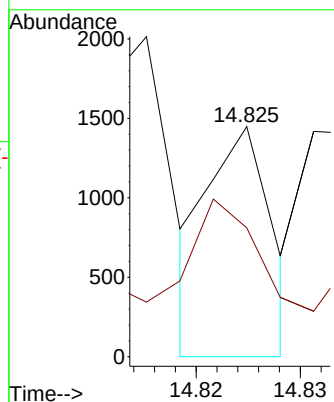
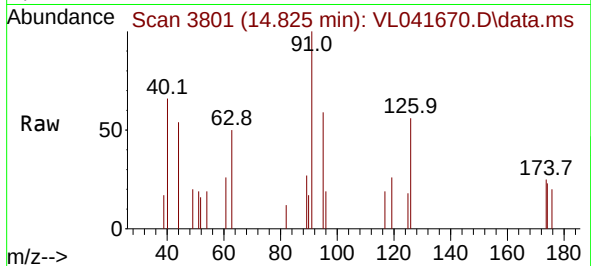




#71
2-Chlorotoluene
Concen: 0.003 ppbv
RT: 14.825 min Scan# 31
Delta R.T. 0.048 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

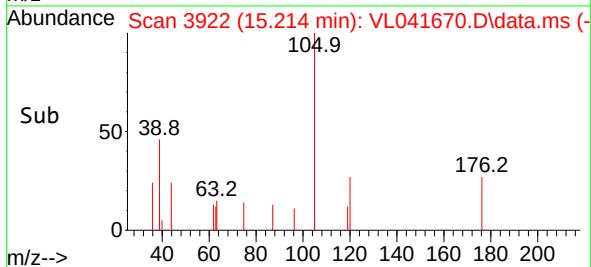
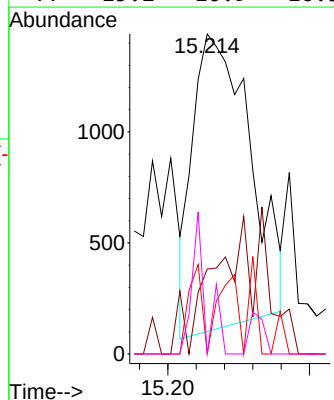
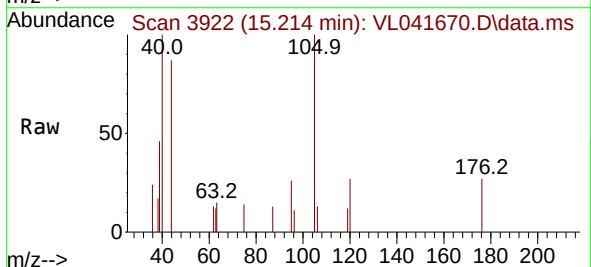
Instrument :
MSVOA_L
ClientSampleId :

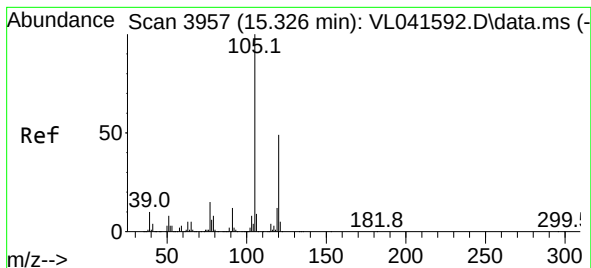
Tgt Ion: 91 Resp: 616
Ion Ratio Lower Upper
91 100
126 245.5 12.9 51.5#



#72
4-Ethyltoluene
Concen: 0.007 ppbv
RT: 15.214 min Scan# 3922
Delta R.T. 0.045 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

Tgt Ion: 105 Resp: 1864
Ion Ratio Lower Upper
105 100
120 0.0 24.1 36.1#
91 0.0 10.2 15.2#
77 15.2 10.9 16.3





#73

1,3,5-Trimethylbenzene

Concen: 0.003 ppbv

RT: 15.378 min Scan# 3957

Delta R.T. 0.052 min

Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

Instrument :

MSVOA_L

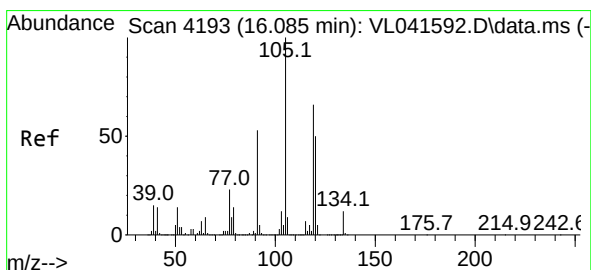
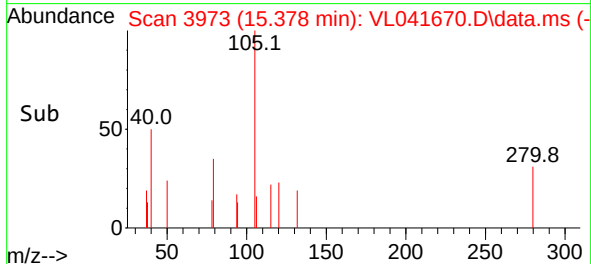
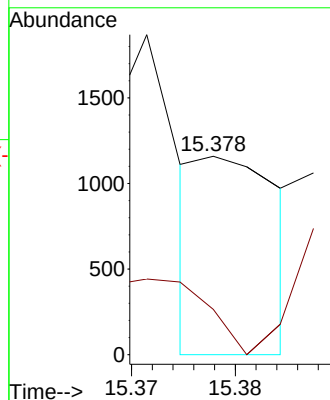
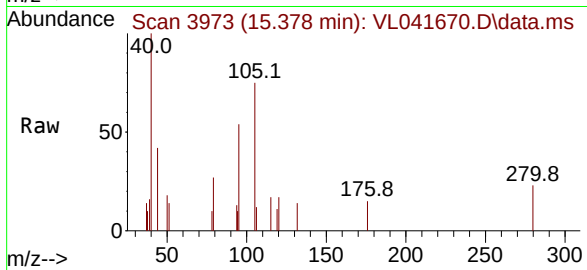
ClientSampleId :

Tgt Ion:105 Resp: 623

Ion Ratio Lower Upper

105 100

120 46.5 39.4 59.0



#74

1,2,4-Trimethylbenzene

Concen: 0.002 ppbv

RT: 16.133 min Scan# 4208

Delta R.T. 0.048 min

Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

Tgt Ion:105 Resp: 470

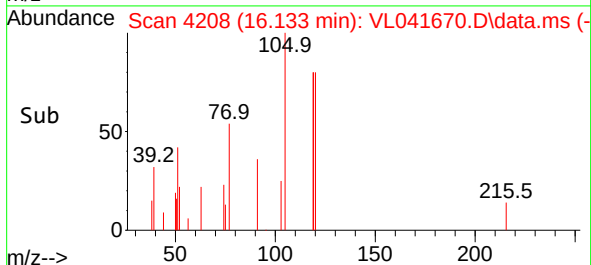
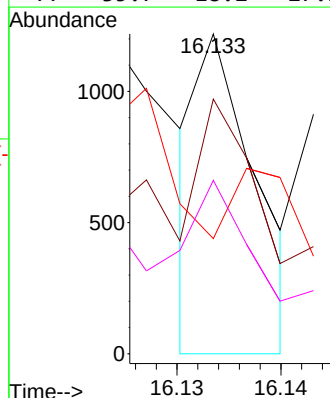
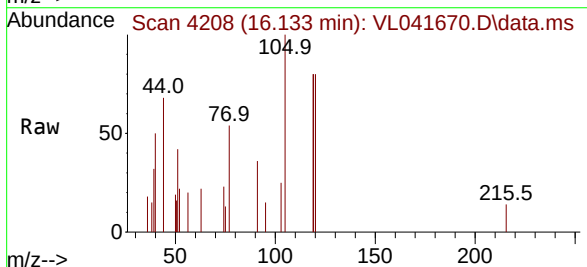
Ion Ratio Lower Upper

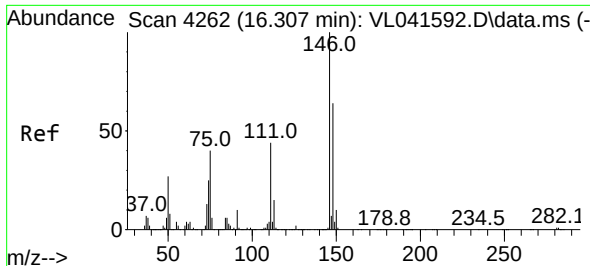
105 100

120 83.8 39.9 59.9#

91 0.0 42.6 63.8#

77 35.7 18.2 27.2#

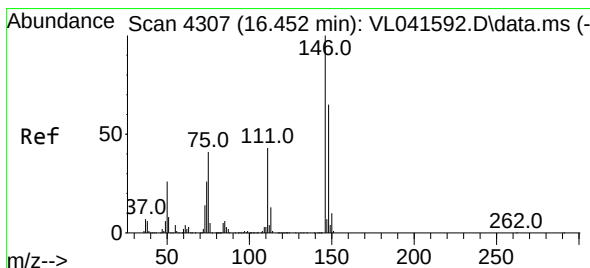
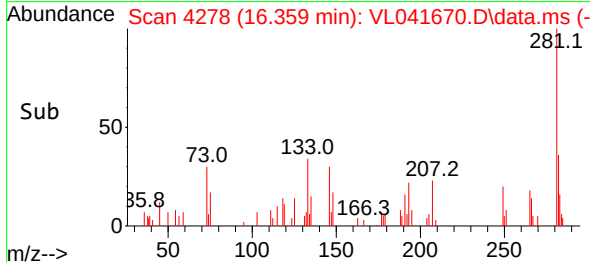
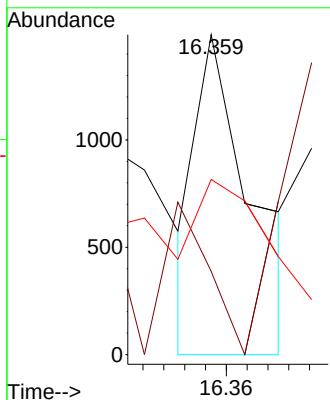
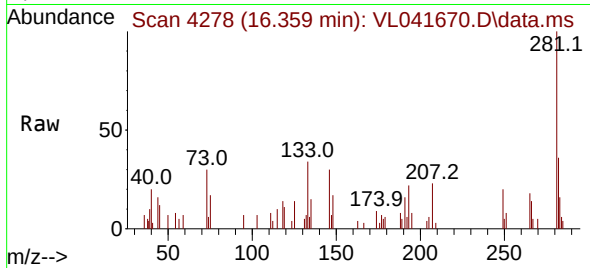




#75
1,3-Dichlorobenzene
Concen: 0.003 ppbv
RT: 16.359 min Scan# 41
Delta R.T. 0.052 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

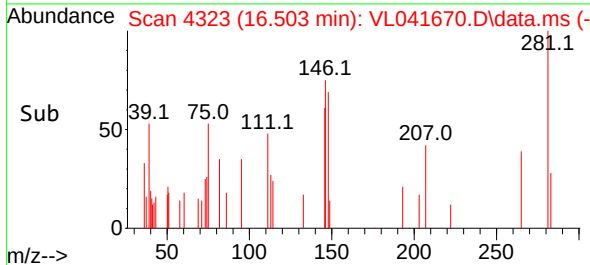
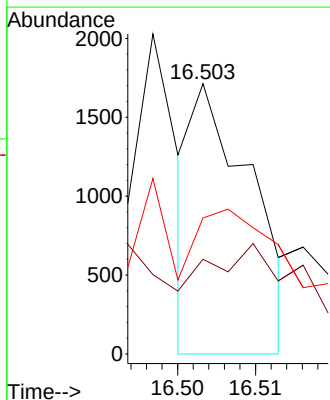
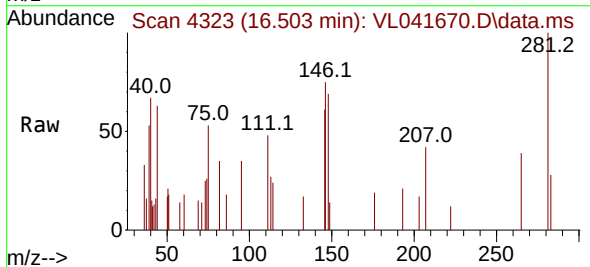
Instrument :
MSVOA_L
ClientSampleId :

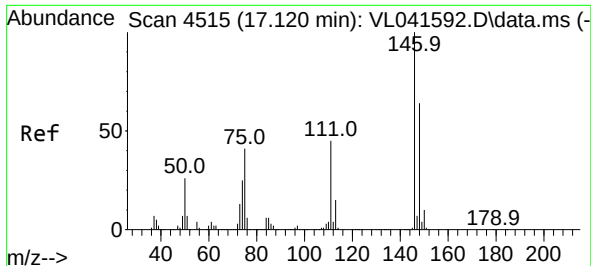
Tgt Ion:146 Resp: 551
Ion Ratio Lower Upper
146 100
111 0.0 22.4 67.0#
148 0.0 32.1 96.5#



#76
1,4-Dichlorobenzene
Concen: 0.006 ppbv
RT: 16.503 min Scan# 4323
Delta R.T. 0.052 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

Tgt Ion:146 Resp: 910
Ion Ratio Lower Upper
146 100
111 0.0 22.4 67.3#
148 0.0 32.8 98.4#

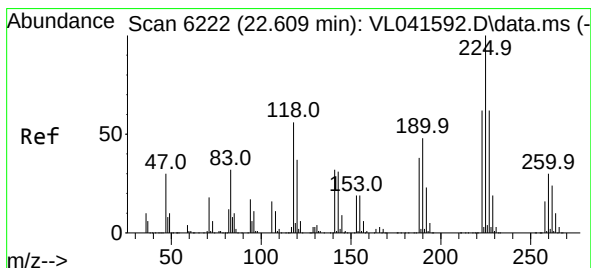
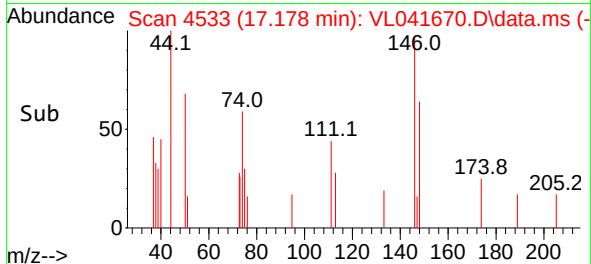
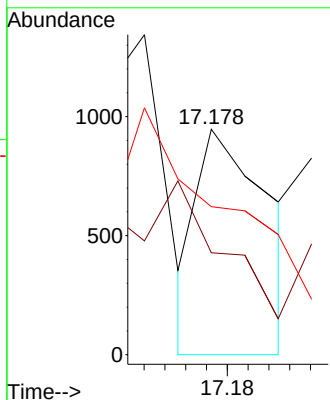
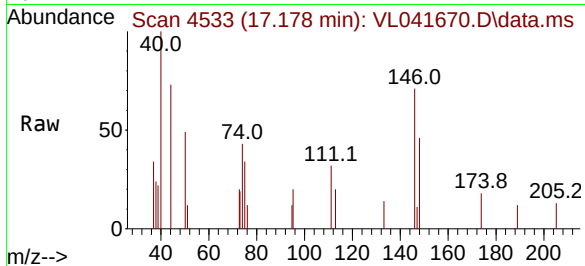




#77
1,2-Dichlorobenzene
Concen: 0.003 ppbv
RT: 17.178 min Scan# 4515
Delta R.T. 0.058 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

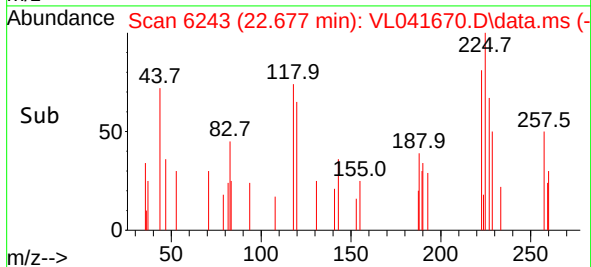
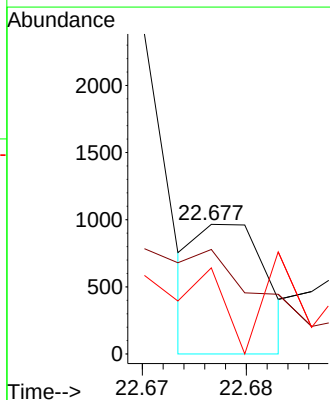
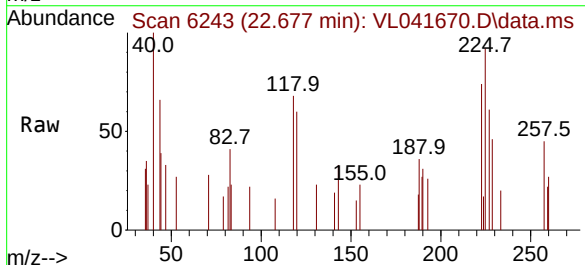
Instrument :
MSVOA_L
ClientSampleId :

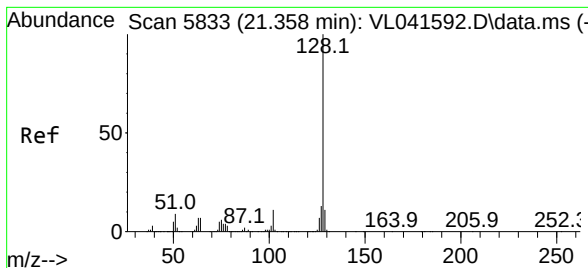
Tgt Ion:146 Resp: 450
Ion Ratio Lower Upper
146 100
111 341.3 23.4 70.0#
148 0.0 32.5 97.4#



#78
Hexachloro-1,3-Butadiene
Concen: 0.003 ppbv
RT: 22.677 min Scan# 6243
Delta R.T. 0.068 min
Lab File: VL041670.D
Acq: 14 Oct 2024 16:20

Tgt Ion:225 Resp: 450
Ion Ratio Lower Upper
225 100
223 0.0 50.6 75.8#
227 0.0 50.9 76.3#





#79

Naphthalene

Concen: 0.001 ppbv

RT: 21.432 min Scan# 5833

Delta R.T. 0.074 min

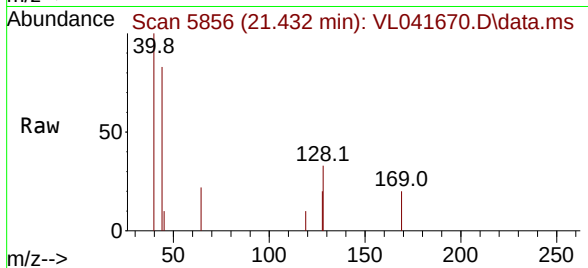
Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

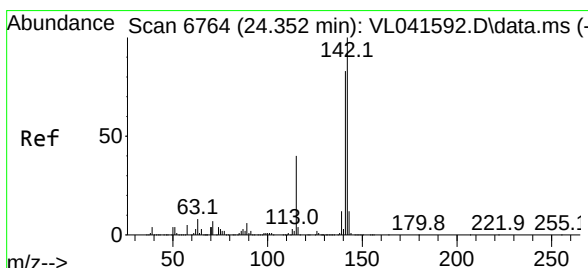
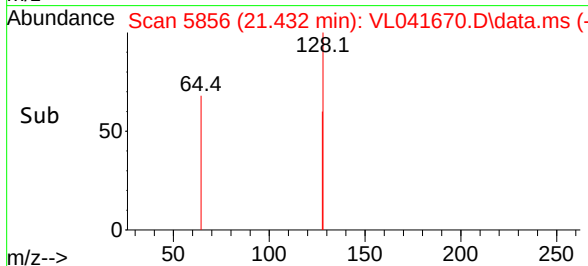
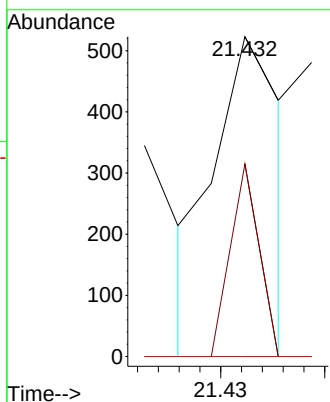
Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:	128	Resp:	236
Ion	Ratio	Lower	Upper
128	100		
127	101.9	10.1	15.1#
129	0.0	9.1	13.7#



#80

Naphthalene, 2-methyl-

Concen: 0.000 ppbv

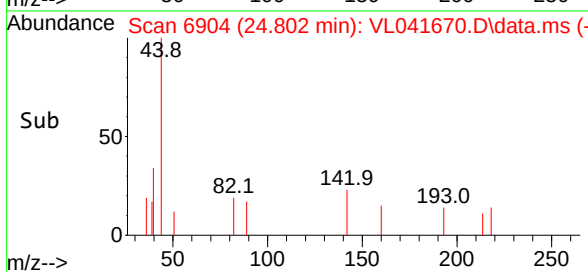
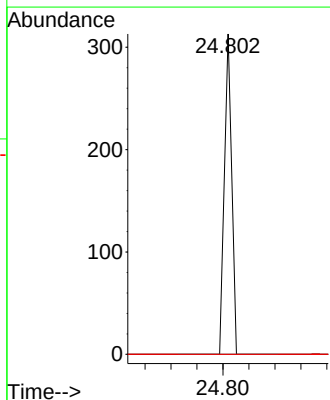
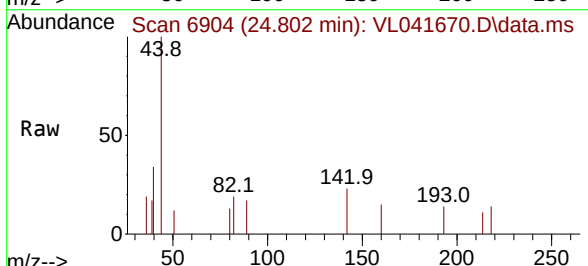
RT: 24.802 min Scan# 6904

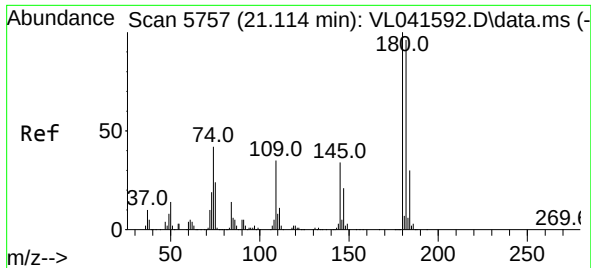
Delta R.T. 0.450 min

Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

Tgt Ion:	142	Resp:	60
Ion	Ratio	Lower	Upper
142	100		
141	50.0	66.3	99.5#
115	86.7	31.4	47.2#





#81

1,2,4-Trichlorobenzene

Concen: 0.002 ppbv

RT: 21.185 min Scan# 51

Delta R.T. 0.071 min

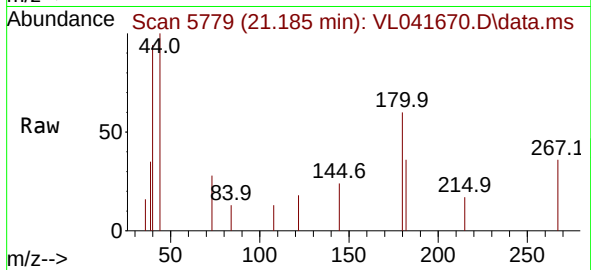
Lab File: VL041670.D

Acq: 14 Oct 2024 16:20

Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:	180	Resp:	237
Ion	Ratio	Lower	Upper
180	100		
182	474.3	76.5	114.7#
184	0.0	24.7	37.1#

