

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101424\
 Data File : VL041667.D
 Acq On : 14 Oct 2024 14:20
 Operator : SY/MD
 Sample : P4368-15 0.45
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Oct 15 02:41:37 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	5.201	49	975237	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	6.668	114	2659806	10.000	ppbv	0.04
55) Chlorobenzene-d5	11.487	117	2399007	10.000	ppbv	0.04

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.799	95	1841091	10.425	ppbv	0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.300%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.726	85	95685	0.679	ppbv	97
3) Chlorodifluoromethane	2.671	51	58915	0.498	ppbv	99
4) Chloromethane	2.812	50	33399	0.513	ppbv	91
5) Vinyl Chloride	2.922	62	26656	0.473	ppbv	98
6) Bromomethane	3.121	94	13395	0.478	ppbv	92
7) Chloroethane	3.198	64	10295	0.470	ppbv	95
8) Dichlorotetrafluoroethane	2.854	85	75184	0.509	ppbv	97
9) Propene	2.690	41	19320	0.387	ppbv	83
10) Heptane	7.603	43	38025	0.325	ppbv	94
11) Trichlorofluoromethane	3.565	101	70113	0.468	ppbv	98
12) 1,1,2-Trichlorotrifluo...	4.073	101	52167	0.481	ppbv	98
13) Ethanol	3.256	45	144	0.038	ppbv #	24
14) Bromoethene	3.365	108	18042	0.438	ppbv #	89
15) Acetone	3.491	43	67381	0.550	ppbv	93
16) 1,3-Butadiene	2.986	39	20352	0.342	ppbv	84
17) tert-Butyl alcohol	3.902	59	26594	0.247	ppbv #	81
18) 1,1-Dichloroethene	3.886	96	22121	0.481	ppbv	96
19) Isopropyl Alcohol	3.603	45	14357	0.229	ppbv #	54
20) Methylene Chloride	3.938	84	22241	0.484	ppbv	87
21) Allyl Chloride	3.999	41	16409	0.231	ppbv #	26
22) trans-1,2-Dichloroethene	4.452	96	20604	0.449	ppbv	96
23) Vinyl Acetate	4.626	43	3410	0.051	ppbv #	54
24) 1,1-Dichloroethane	4.565	63	48215	0.477	ppbv #	94
25) Ethyl Acetate	5.227	43	88531	0.403	ppbv	97
26) Hexane	5.224	57	31383	0.342	ppbv #	65
27) Carbon Disulfide	4.131	76	36520	0.375	ppbv #	85
28) Methyl tert-Butyl Ether	4.607	73	14888	0.263	ppbv #	59
29) Chloroform	5.282	83	68991	0.460	ppbv	89
30) Cyclohexane	6.616	84	17471	0.247	ppbv #	75
31) cis-1,2-Dichloroethene	5.089	61	18578	0.213	ppbv	96
32) 1,1,1-Trichloroethane	6.015	97	62264	0.466	ppbv	93
34) 2-Butanone	4.809	43	26388	0.208	ppbv #	55
35) Carbon Tetrachloride	6.507	117	66232	0.508	ppbv	94
36) Benzene	6.381	78	66617	0.361	ppbv	97
37) 1,2-Dichloroethane	5.816	62	47602	0.444	ppbv	98
38) Trichloroethene	7.307	130	32822	0.345	ppbv	96
39) 1,2-Dichloropropane	7.079	63	11213	0.149	ppbv	92
41) Tetrahydrofuran	5.600	42	11289	0.162	ppbv #	53
42) Bromodichloromethane	7.266	83	65166	0.437	ppbv #	98
43) Methyl Methacrylate	7.500	69	18574	0.281	ppbv	95
44) 2,2,4-Trimethylpentane	7.346	57	110474	0.346	ppbv #	83
45) t-1,3-Dichloropropene	8.732	75	6641	0.125	ppbv	93
46) cis-1,3-Dichloropropene	8.169	75	7908	0.101	ppbv #	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101424\
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 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Oct 15 02:41:37 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)
47) 1,1,2-Trichloroethane	8.912	97	22901	0.287	ppbv	90
48) Dibromochloromethane	9.735	129	47565	0.393	ppbv	98
49) Bromoform	12.439	173	12166	0.117	ppbv #	26
50) 4-Methyl-2-Pentanone	8.221	43	29372	0.150	ppbv #	51
52) Tetrachloroethene	10.638	164	12061	0.180	ppbv #	90
53) Toluene	9.243	91	28046	0.143	ppbv #	33
54) 1,2-Dibromoethane	10.034	107	16573	0.169	ppbv	96
56) 1,1,1,2-Tetrachloroethane	11.532	131	27222	0.291	ppbv #	25
57) Chlorobenzene	11.545	112	83930	0.485	ppbv #	89
58) Ethyl Benzene	12.114	91	73346	0.286	ppbv	97
59) m/p-Xylene	12.394	91	83473	0.365	ppbv #	53
60) o-Xylene	13.082	91	33525	0.153	ppbv #	32
61) Styrene	12.918	104	11536	0.126	ppbv #	30
62) Isopropylbenzene	14.056	105	58190	0.175	ppbv #	49
63) 1,1,2,2-Tetrachloroethane	13.076	83	52202	0.466	ppbv	89
64) n-propylbenzene	14.947	120	10929	0.127	ppbv #	1
65) tert-Butylbenzene	16.121	119	43775	0.144	ppbv #	14
66) Benzyl Chloride	16.352	91	3243	0.205	ppbv #	88
67) sec-Butylbenzene	16.664	105	151897	0.360	ppbv	99
69) p-Isopropyltoluene	17.024	119	101468	0.297	ppbv #	93
70) n-Butylbenzene	17.918	91	60111	0.168	ppbv #	51
71) 2-Chlorotoluene	14.828	91	40135	0.164	ppbv #	42
72) 4-Ethyltoluene	15.217	105	74731	0.292	ppbv #	92
73) 1,3,5-Trimethylbenzene	15.381	105	37978	0.168	ppbv #	69
74) 1,2,4-Trimethylbenzene	16.130	105	93802	0.354	ppbv	96
75) 1,3-Dichlorobenzene	16.358	146	33601	0.203	ppbv #	21
76) 1,4-Dichlorobenzene	16.510	146	18625	0.117	ppbv #	23
77) 1,2-Dichlorobenzene	17.169	146	68440	0.418	ppbv	96
78) Hexachloro-1,3-Butadiene	22.689	225	5348	0.040	ppbv #	19
79) Naphthalene	21.429	128	10500	0.054	ppbv	97
81) 1,2,4-Trichlorobenzene	21.181	180	11061	0.089	ppbv #	5

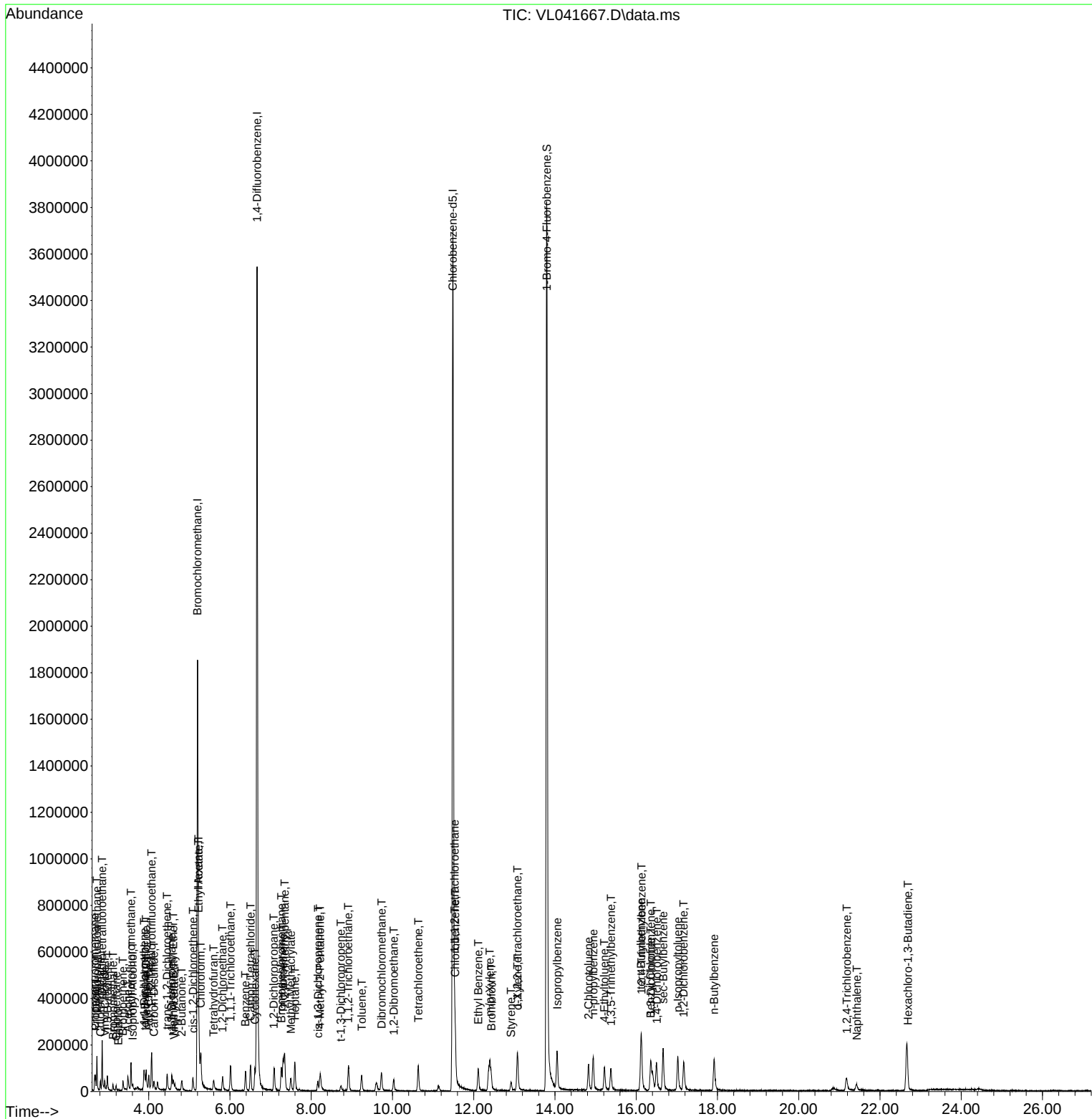
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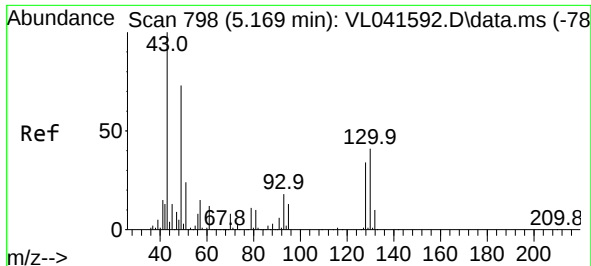
Instrument :

MSVOA_L

ClientSampleId :

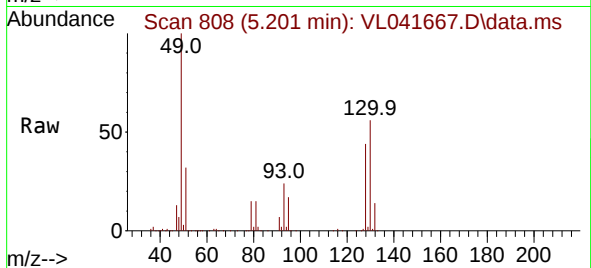
Response via : Initial Calibration



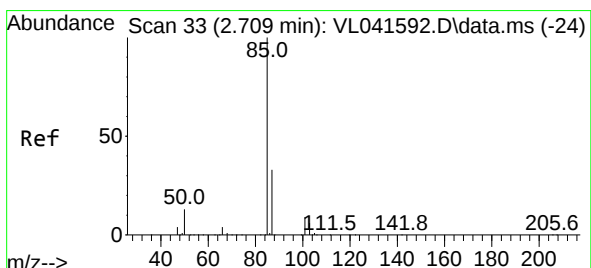
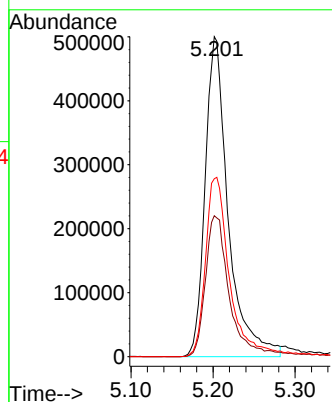
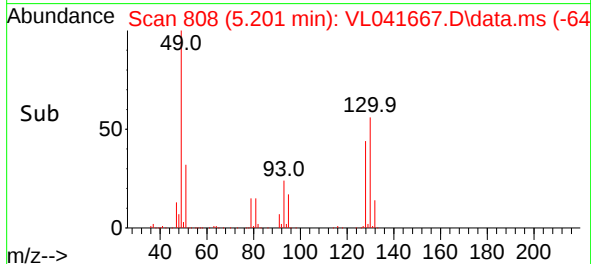


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.201 min Scan# 80
Delta R.T. 0.032 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

Instrument :
MSVOA_L
ClientSampleId :

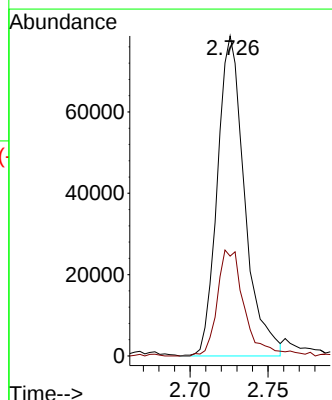
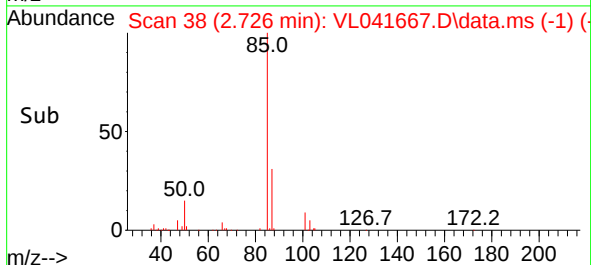
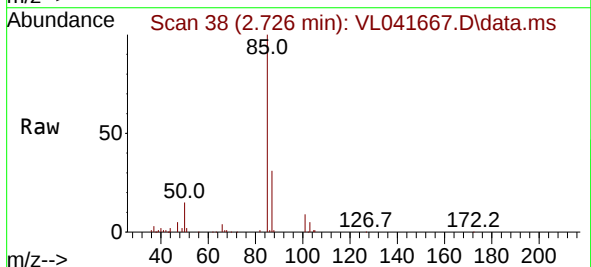


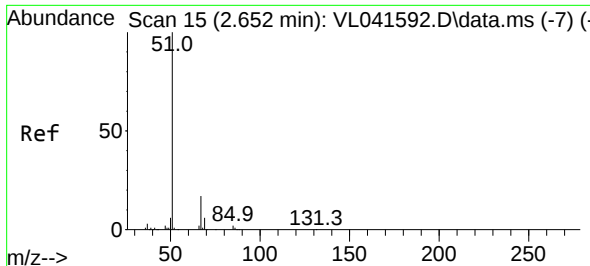
Tgt Ion: 49 Resp: 975237
Ion Ratio Lower Upper
49 100
128 47.3 23.8 71.5
130 61.1 30.4 91.3



#2
Dichlorodifluoromethane
Concen: 0.679 ppbv
RT: 2.726 min Scan# 38
Delta R.T. 0.016 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

Tgt Ion: 85 Resp: 95685
Ion Ratio Lower Upper
85 100
87 31.2 26.3 39.5

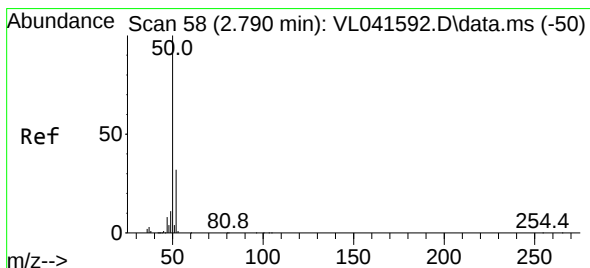
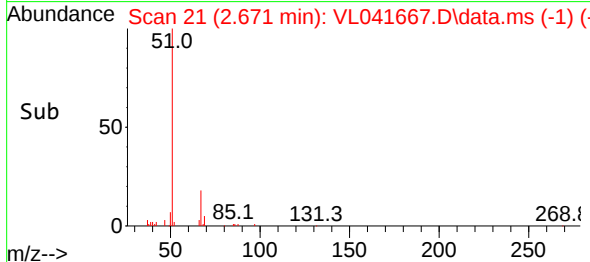
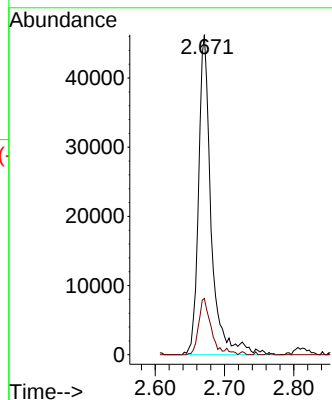
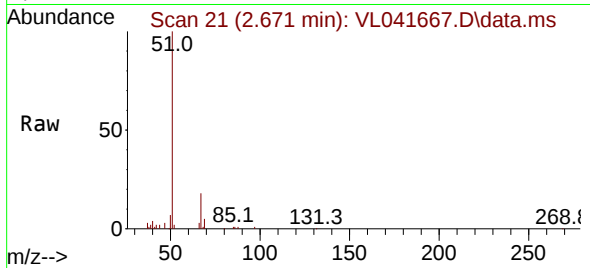




#3
Chlorodifluoromethane
Concen: 0.498 ppbv
RT: 2.671 min Scan# 21
Delta R.T. 0.019 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

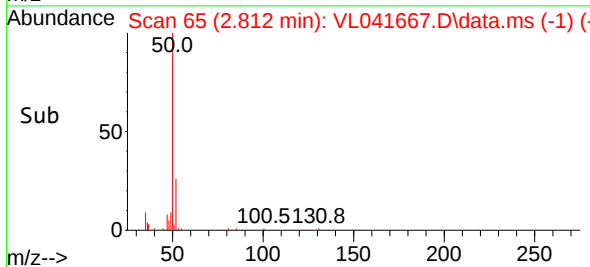
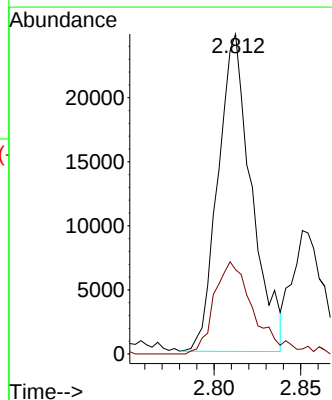
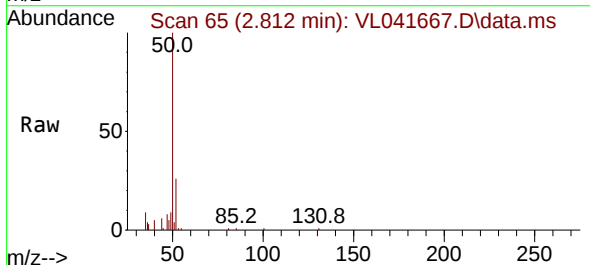
Instrument :
MSVOA_L
ClientSampleId :

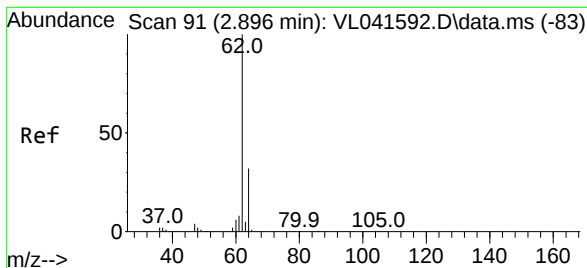
Tgt Ion: 51 Resp: 58915
Ion Ratio Lower Upper
51 100
67 17.8 14.1 21.1



#4
Chloromethane
Concen: 0.513 ppbv
RT: 2.812 min Scan# 65
Delta R.T. 0.023 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

Tgt Ion: 50 Resp: 33399
Ion Ratio Lower Upper
50 100
52 26.6 25.4 38.2

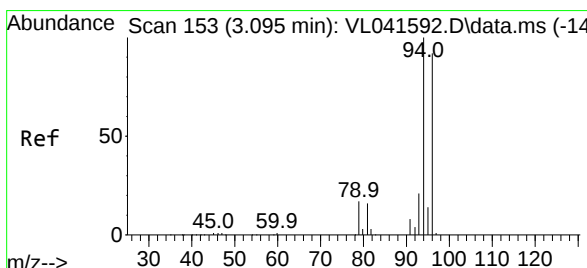
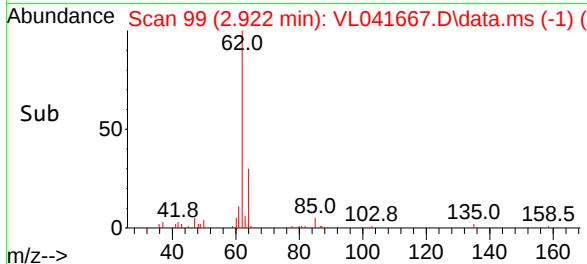
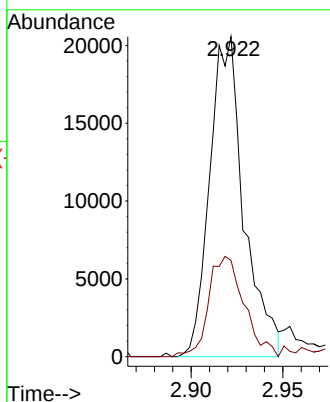
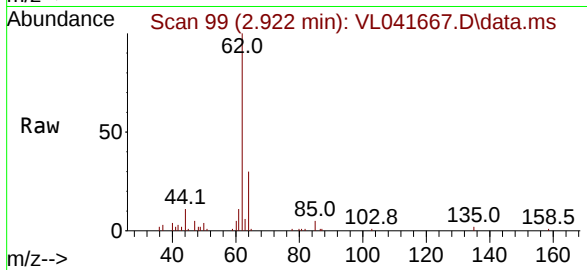




#5
 Vinyl Chloride
 Concen: 0.473 ppbv
 RT: 2.922 min Scan# 91
 Delta R.T. 0.026 min
 Lab File: VL041667.D
 Acq: 14 Oct 2024 14:20

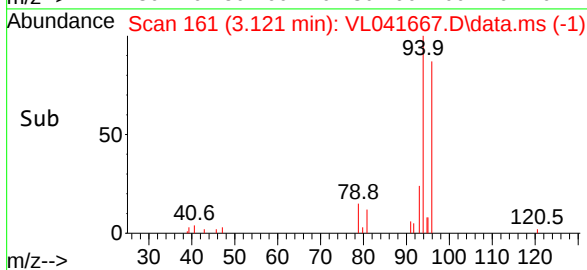
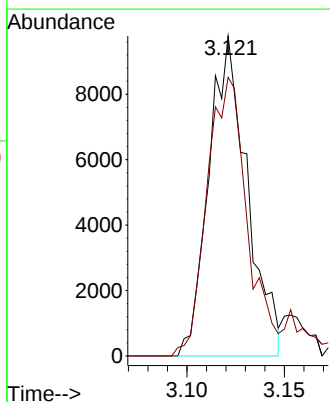
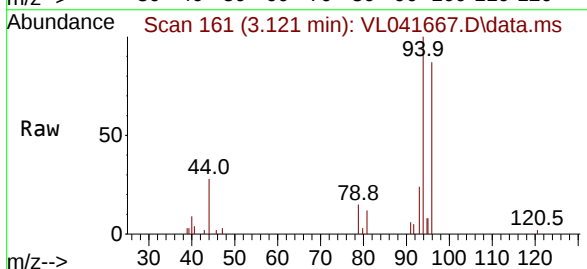
Instrument :
 MSVOA_L
 ClientSampleId :

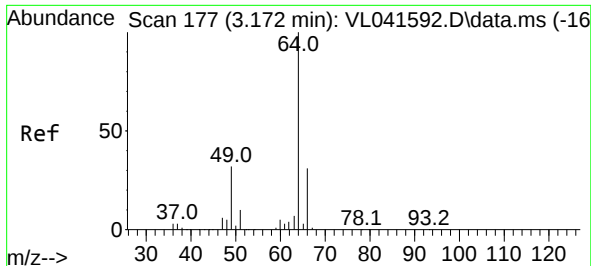
Tgt Ion: 62 Resp: 26656
 Ion Ratio Lower Upper
 62 100
 64 31.3 26.0 39.0



#6
 Bromomethane
 Concen: 0.478 ppbv
 RT: 3.121 min Scan# 161
 Delta R.T. 0.026 min
 Lab File: VL041667.D
 Acq: 14 Oct 2024 14:20

Tgt Ion: 94 Resp: 13395
 Ion Ratio Lower Upper
 94 100
 96 84.4 73.4 110.2

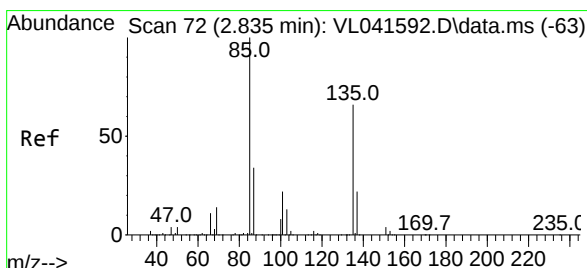
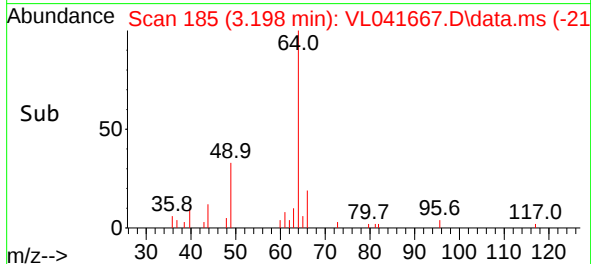
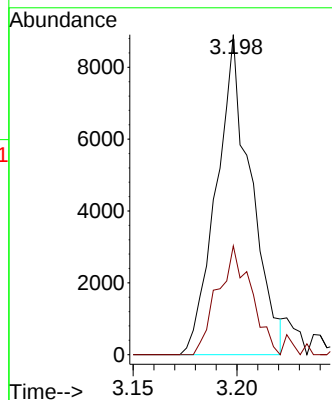
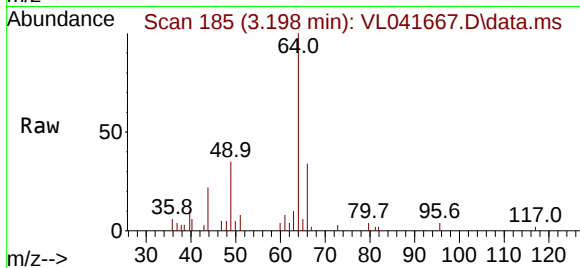




#7
Chloroethane
Concen: 0.470 ppbv
RT: 3.198 min Scan# 11
Delta R.T. 0.026 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

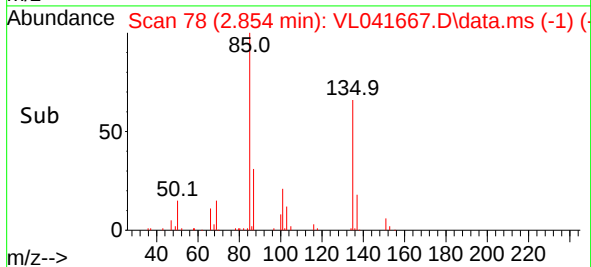
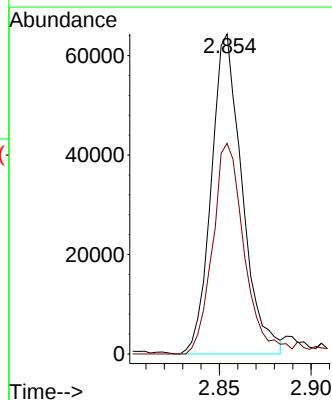
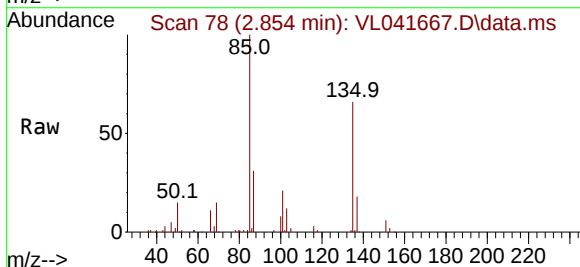
Instrument :
MSVOA_L
ClientSampleId :

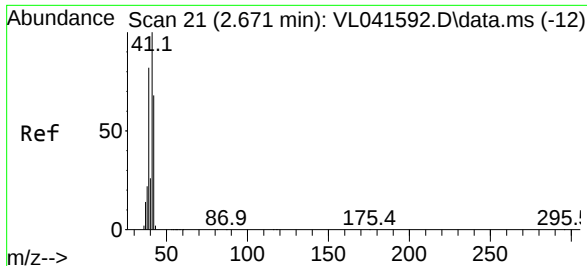
Tgt Ion: 64 Resp: 10295
Ion Ratio Lower Upper
64 100
66 34.0 25.1 37.7



#8
Dichlorotetrafluoroethane
Concen: 0.509 ppbv
RT: 2.854 min Scan# 78
Delta R.T. 0.019 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

Tgt Ion: 85 Resp: 75184
Ion Ratio Lower Upper
85 100
135 70.1 53.9 80.9

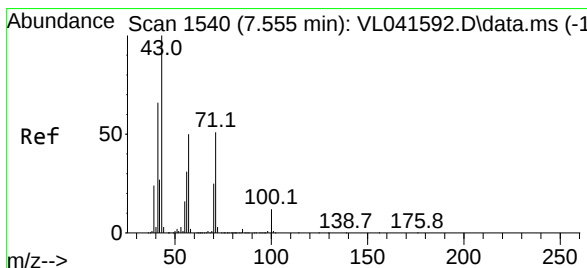
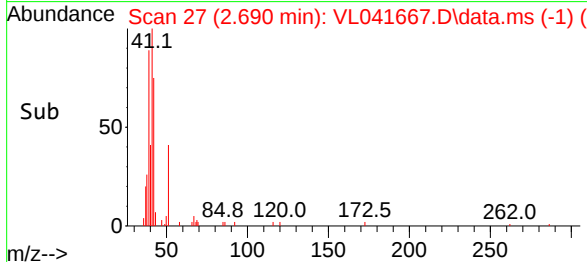
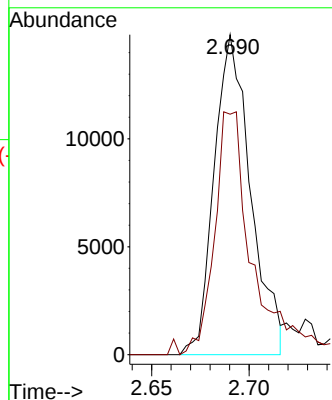
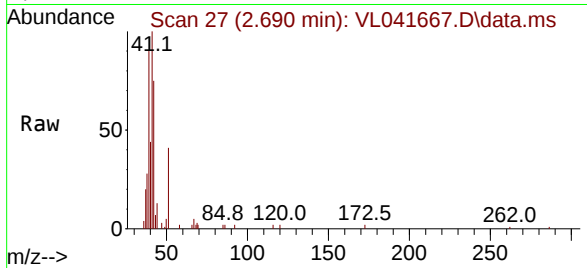




#9
Propene
Concen: 0.387 ppbv
RT: 2.690 min Scan# 21
Delta R.T. 0.019 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

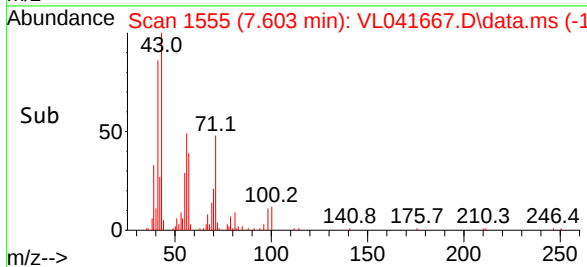
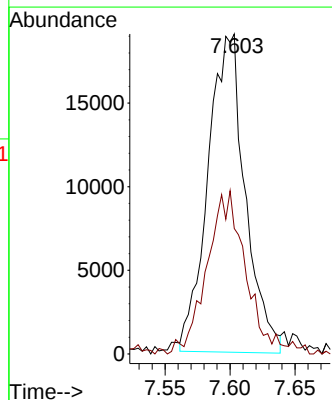
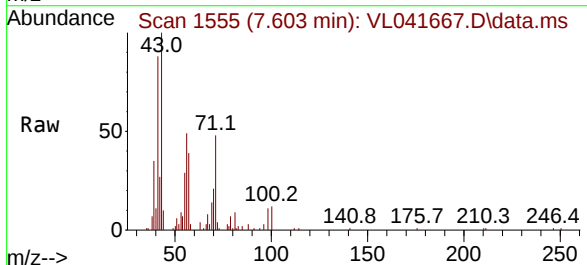
Instrument :
MSVOA_L
ClientSampleId :

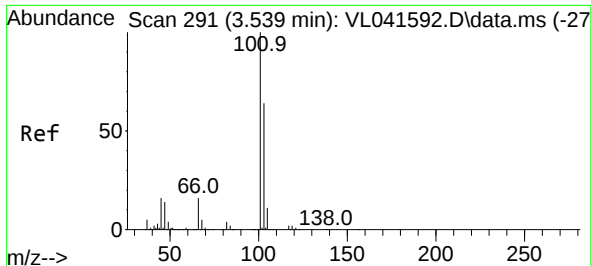
Tgt Ion: 41 Resp: 19320
Ion Ratio Lower Upper
41 100
42 82.7 55.2 82.8



#10
Heptane
Concen: 0.325 ppbv
RT: 7.603 min Scan# 1555
Delta R.T. 0.048 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

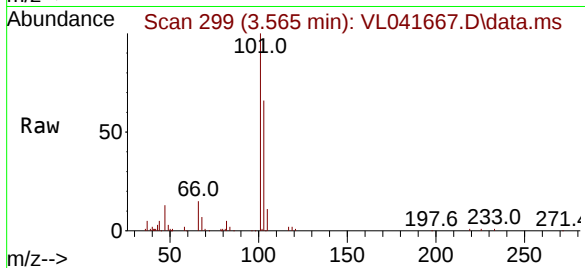
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Ion Ratio Lower Upper
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57 54.0 39.8 59.8



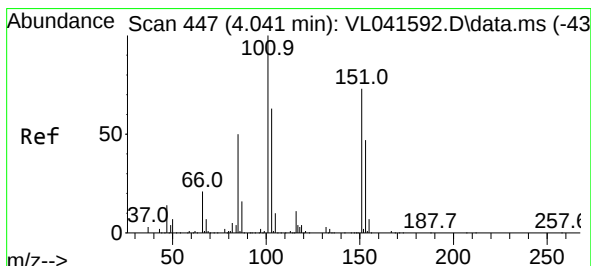
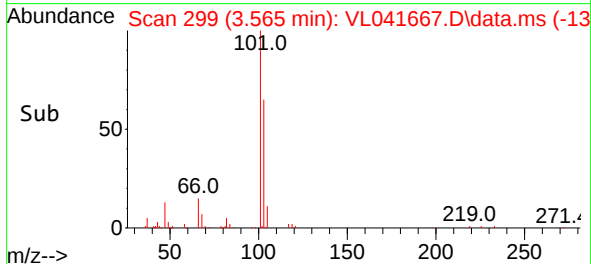
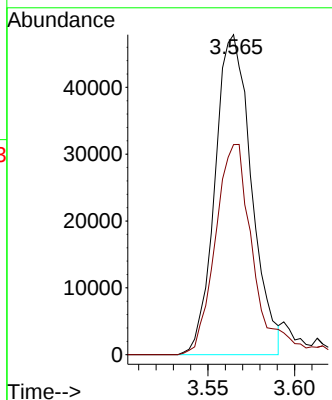


#11
Trichlorofluoromethane
Concen: 0.468 ppbv
RT: 3.565 min Scan# 291
Delta R.T. 0.026 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

Instrument :
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ClientSampleId :

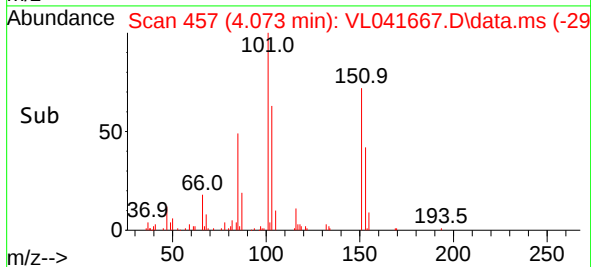
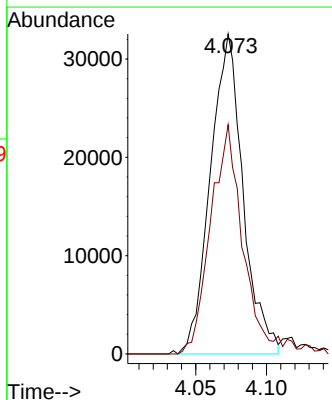
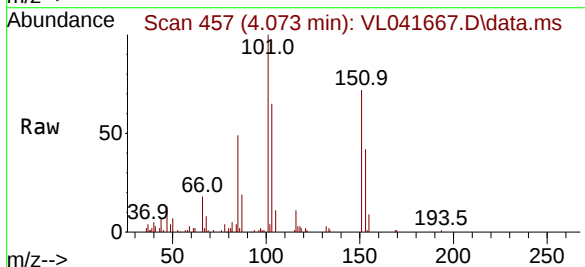


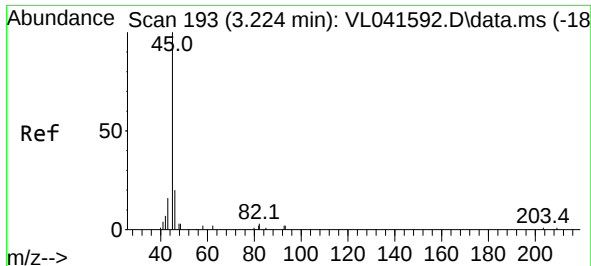
Tgt Ion:101 Resp: 70113
Ion Ratio Lower Upper
101 100
103 65.7 51.2 76.8



#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.481 ppbv
RT: 4.073 min Scan# 457
Delta R.T. 0.032 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

Tgt Ion:101 Resp: 52167
Ion Ratio Lower Upper
101 100
151 72.7 59.4 89.2

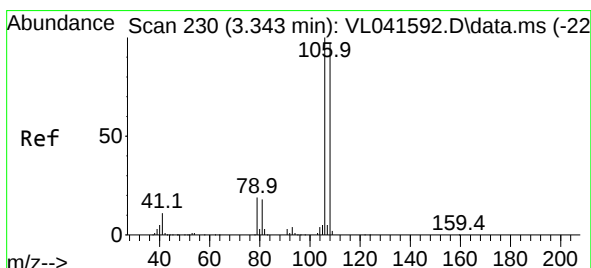
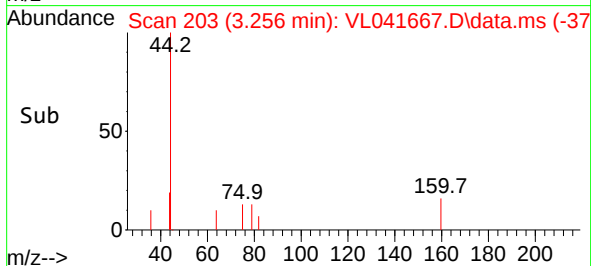
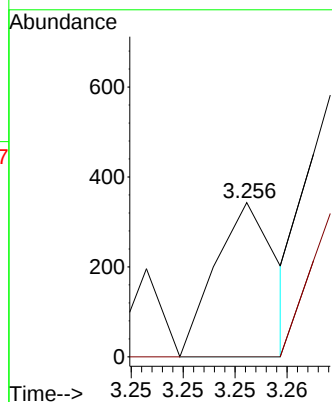
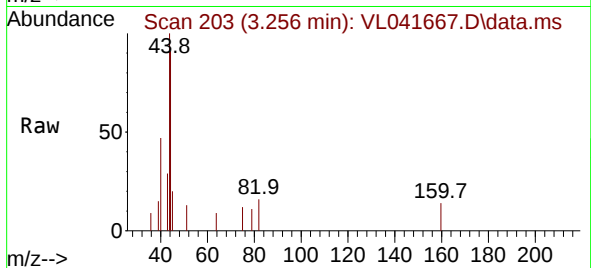




#13
Ethanol
Concen: 0.038 ppbv
RT: 3.256 min Scan# 20
Delta R.T. 0.032 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

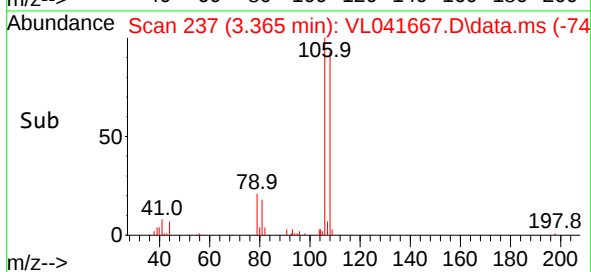
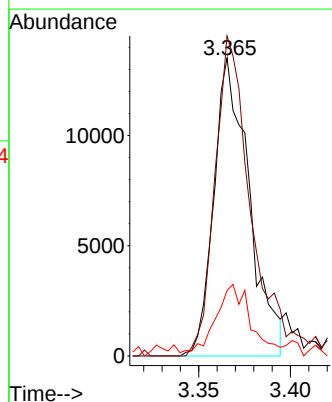
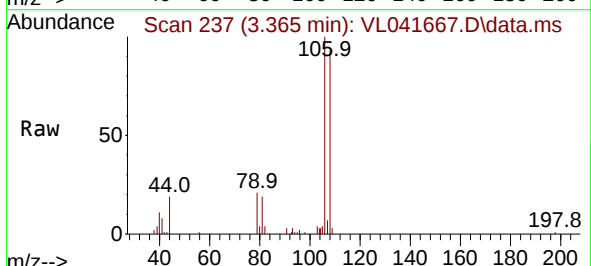
Instrument :
MSVOA_L
ClientSampleId :

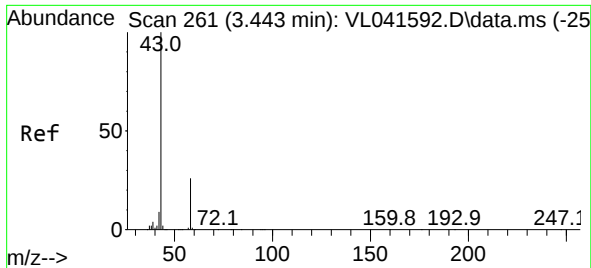
Tgt Ion: 45 Resp: 144
Ion Ratio Lower Upper
45 100
46 84.0 15.2 60.8#



#14
Bromoethene
Concen: 0.438 ppbv
RT: 3.365 min Scan# 237
Delta R.T. 0.023 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

Tgt Ion:108 Resp: 18042
Ion Ratio Lower Upper
108 100
106 115.9 86.5 129.7
79 32.8 16.2 24.4#

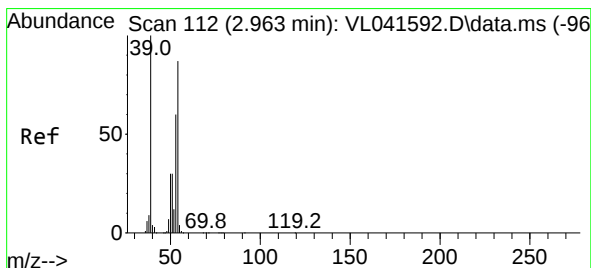
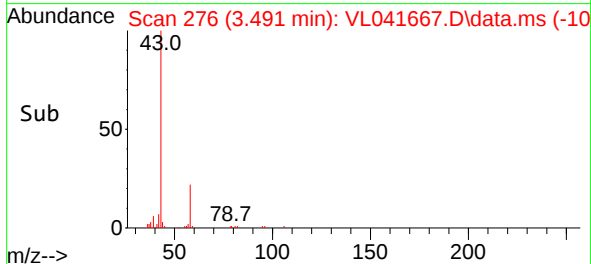
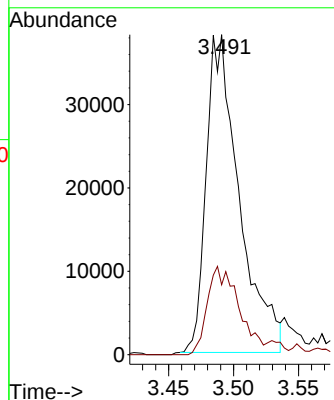
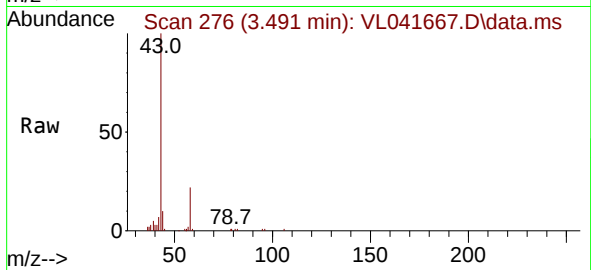




#15
Acetone
Concen: 0.550 ppbv
RT: 3.491 min Scan# 21
Delta R.T. 0.048 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

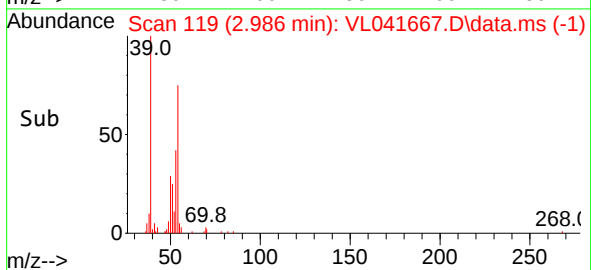
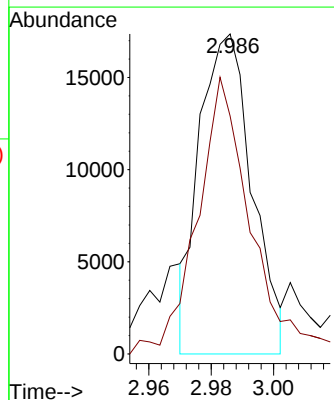
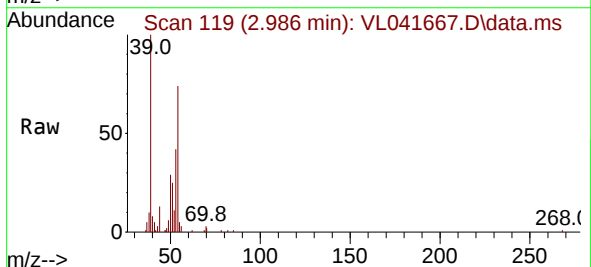
Instrument :
MSVOA_L
ClientSampleId :

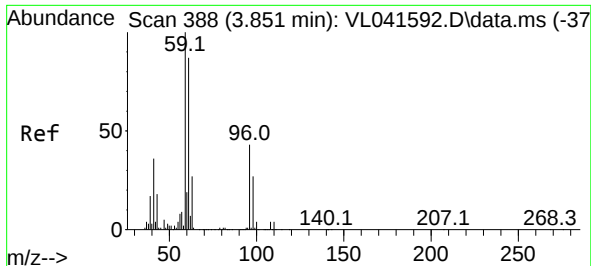
Tgt Ion: 43 Resp: 67381
Ion Ratio Lower Upper
43 100
58 30.6 21.5 32.3



#16
1,3-Butadiene
Concen: 0.342 ppbv
RT: 2.986 min Scan# 119
Delta R.T. 0.023 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

Tgt Ion: 39 Resp: 20352
Ion Ratio Lower Upper
39 100
54 92.7 62.9 94.3





#17

tert-Butyl alcohol

Concen: 0.247 ppbv

RT: 3.902 min Scan# 404

Delta R.T. 0.052 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

Instrument :

MSVOA_L

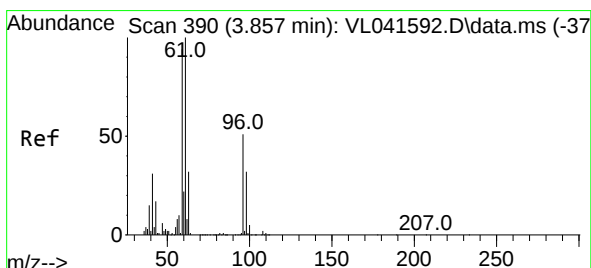
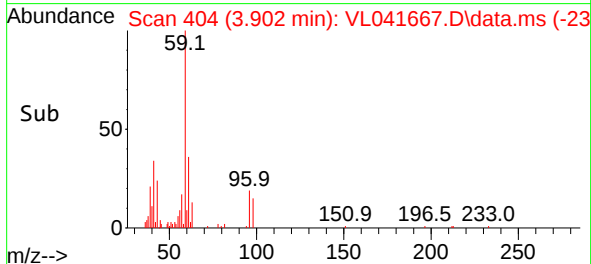
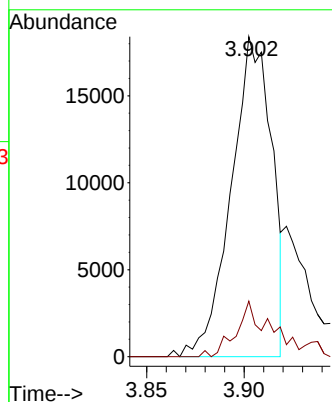
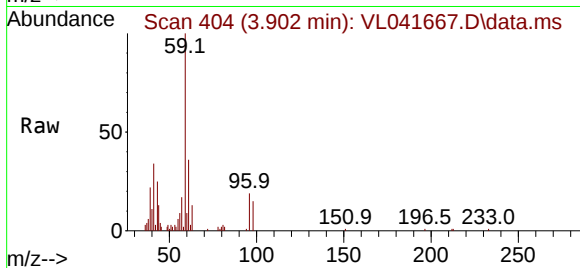
ClientSampleId :

Tgt Ion: 59 Resp: 26594

Ion Ratio Lower Upper

59 100

57 18.2 8.7 13.1#



#18

1,1-Dichloroethene

Concen: 0.481 ppbv

RT: 3.886 min Scan# 399

Delta R.T. 0.029 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

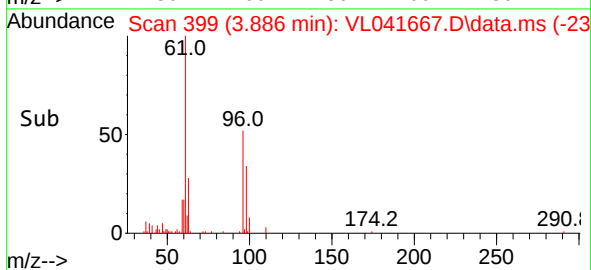
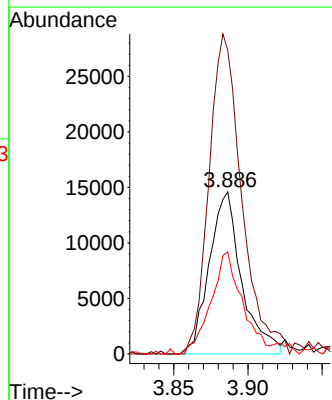
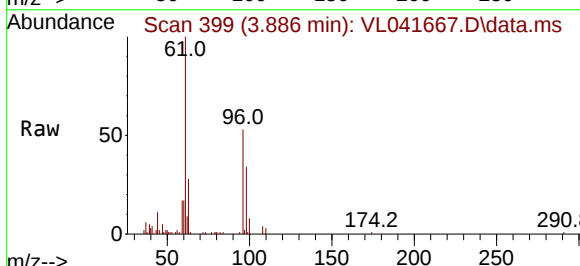
Tgt Ion: 96 Resp: 22121

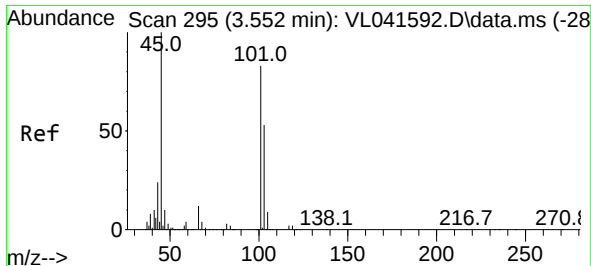
Ion Ratio Lower Upper

96 100

61 187.4 155.6 233.4

98 63.0 50.6 75.8





#19

Isopropyl Alcohol

Concen: 0.229 ppbv

RT: 3.603 min Scan# 311

Delta R.T. 0.052 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

Instrument :

MSVOA_L

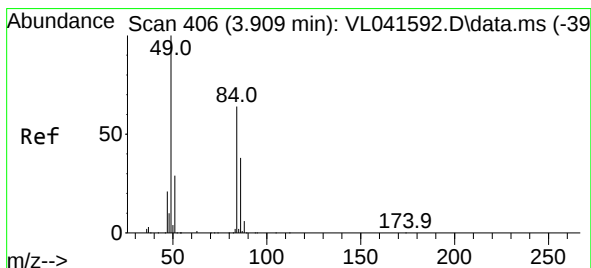
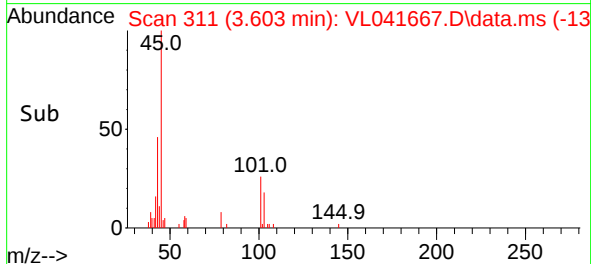
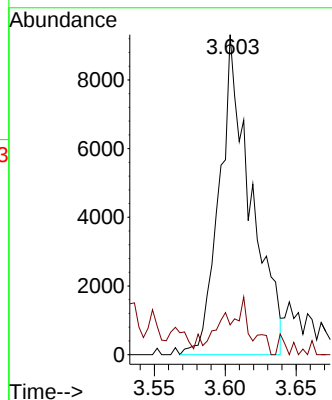
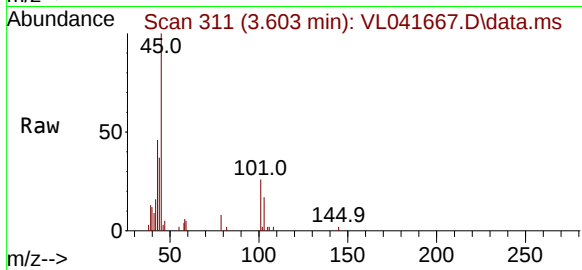
ClientSampleId :

Tgt Ion: 45 Resp: 14357

Ion Ratio Lower Upper

45 100

58 18.1 2.1 3.1#



#20

Methylene Chloride

Concen: 0.484 ppbv

RT: 3.938 min Scan# 415

Delta R.T. 0.029 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

Tgt Ion: 84 Resp: 22241

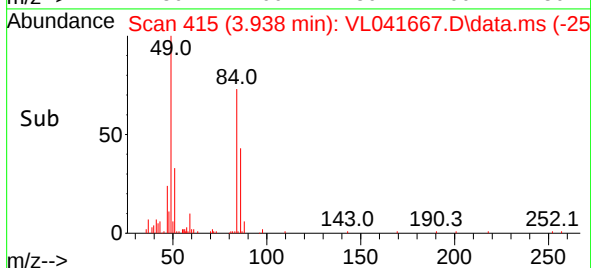
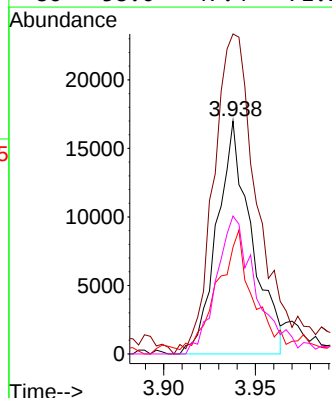
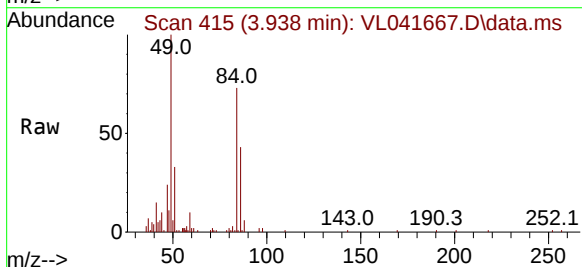
Ion Ratio Lower Upper

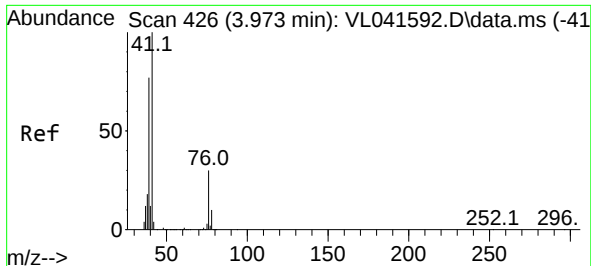
84 100

49 128.9 124.3 186.5

51 43.1 36.3 54.5

86 58.0 47.4 71.2





#21

Allyl Chloride

Concen: 0.231 ppbv

RT: 3.999 min Scan# 41

Delta R.T. 0.026 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

Instrument :

MSVOA_L

ClientSampleId :

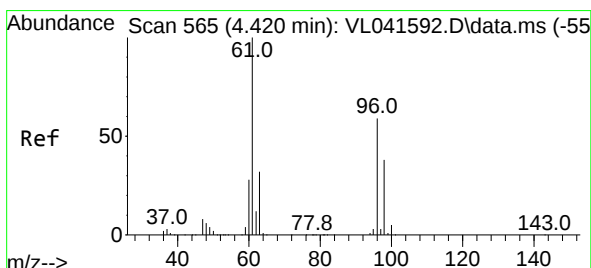
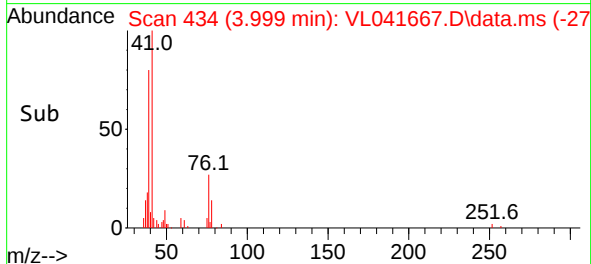
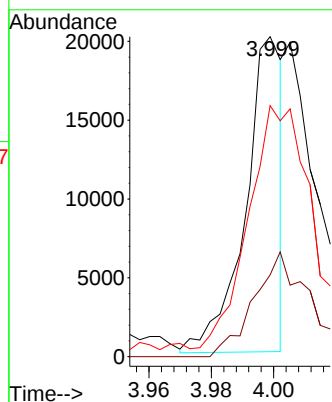
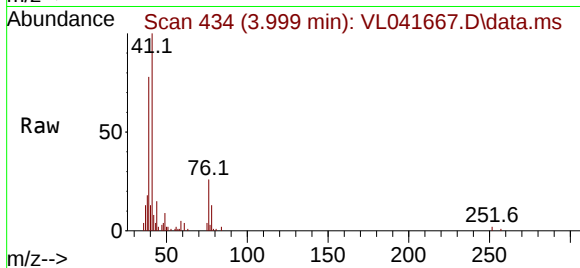
Tgt Ion: 41 Resp: 16409

Ion Ratio Lower Upper

41 100

76 0.0 23.8 35.6#

39 151.0 63.9 95.9#



#22

trans-1,2-Dichloroethene

Concen: 0.449 ppbv

RT: 4.452 min Scan# 575

Delta R.T. 0.032 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

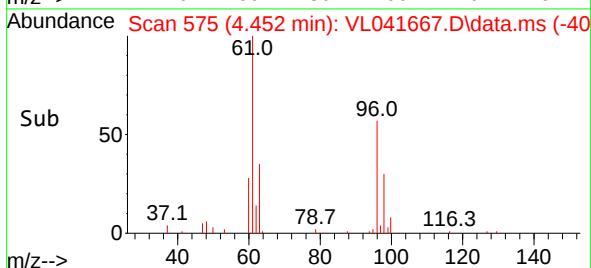
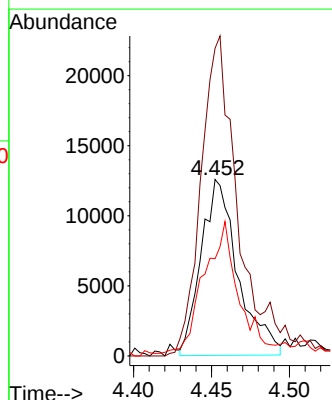
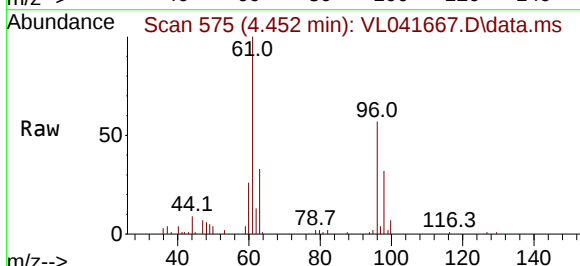
Tgt Ion: 96 Resp: 20604

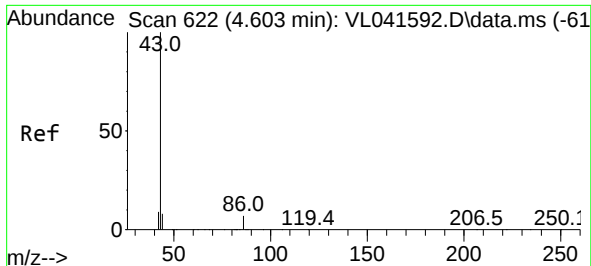
Ion Ratio Lower Upper

96 100

61 170.4 135.7 203.5

98 52.7 50.9 76.3

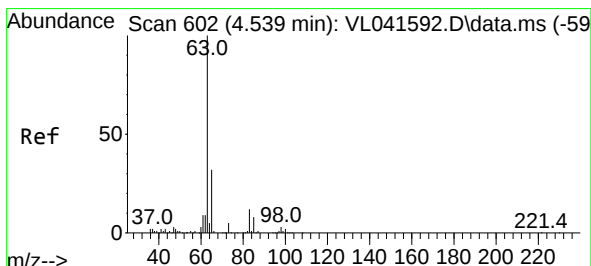
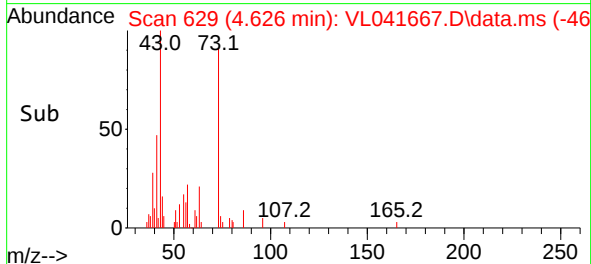
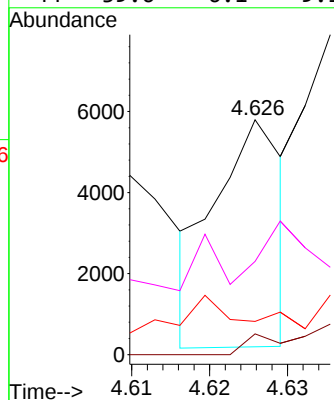
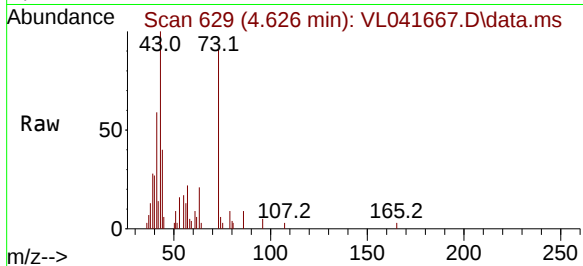




#23
 Vinyl Acetate
 Concen: 0.051 ppbv
 RT: 4.626 min Scan# 610
 Delta R.T. 0.023 min
 Lab File: VL041667.D
 Acq: 14 Oct 2024 14:20

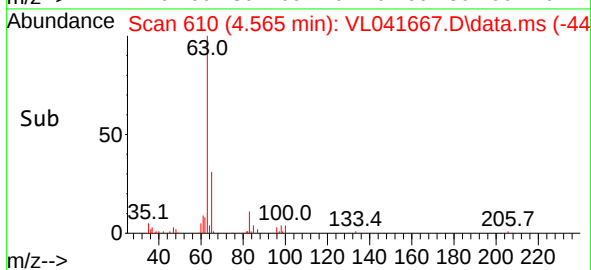
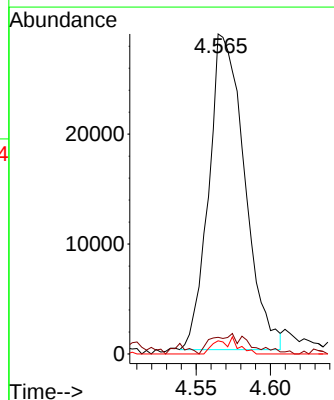
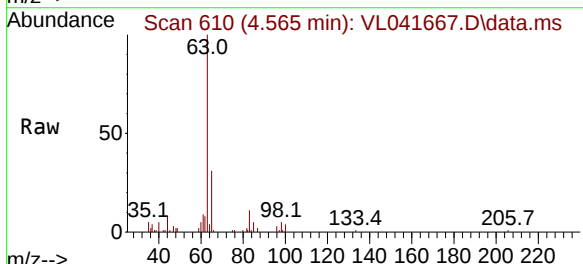
Instrument :
 MSVOA_L
 ClientSampleId :

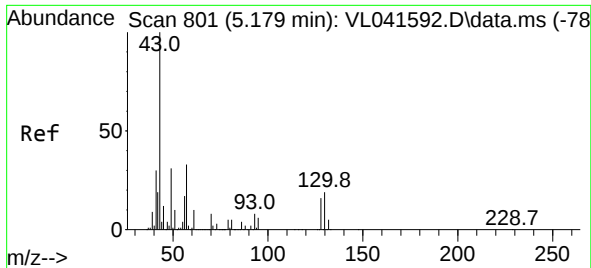
Tgt Ion: 43 Resp: 3410
 Ion Ratio Lower Upper
 43 100
 86 18.7 4.9 7.3#
 42 3.6 8.0 12.0#
 44 39.6 6.1 9.1#



#24
 1,1-Dichloroethane
 Concen: 0.477 ppbv
 RT: 4.565 min Scan# 610
 Delta R.T. 0.026 min
 Lab File: VL041667.D
 Acq: 14 Oct 2024 14:20

Tgt Ion: 63 Resp: 48215
 Ion Ratio Lower Upper
 63 100
 98 5.5 1.7 5.1#
 100 4.2 1.1 3.3#

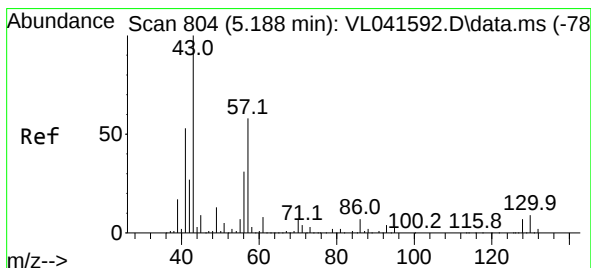
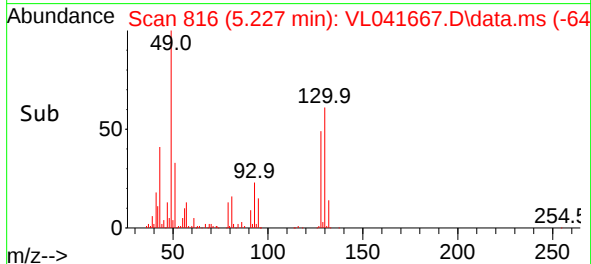
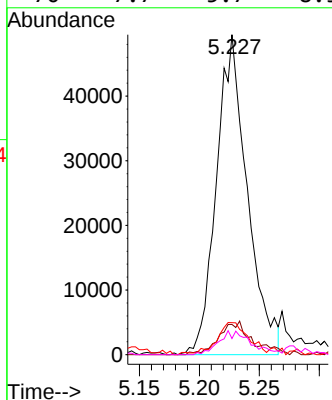
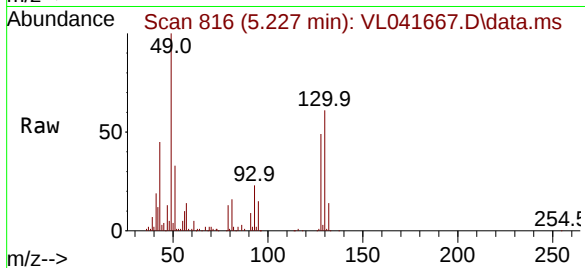




#25
Ethyl Acetate
Concen: 0.403 ppbv
RT: 5.227 min Scan# 816
Delta R.T. 0.048 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

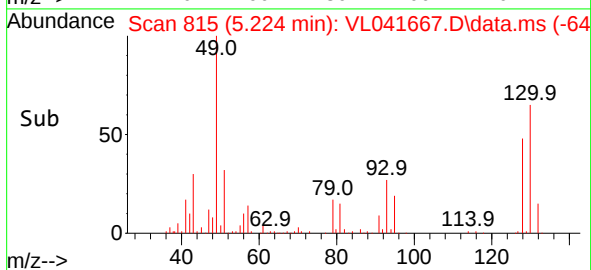
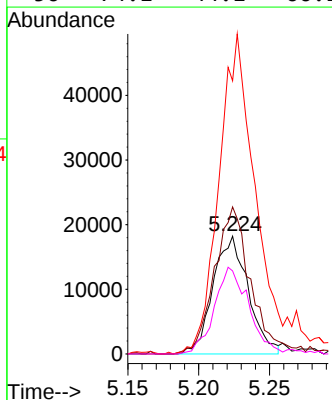
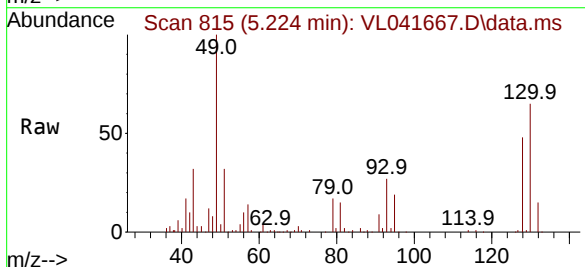
Instrument :
MSVOA_L
ClientSampleId :

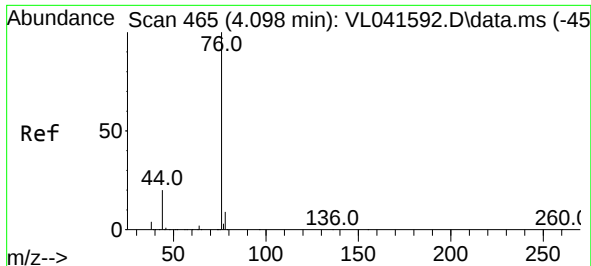
Tgt Ion:	43	Resp:	88531
Ion	Ratio	Lower	Upper
43	100		
45	11.3	8.2	12.2
61	11.7	8.0	12.0
70	7.7	5.7	8.5



#26
Hexane
Concen: 0.342 ppbv
RT: 5.224 min Scan# 815
Delta R.T. 0.035 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

Tgt Ion:	57	Resp:	31383
Ion	Ratio	Lower	Upper
57	100		
41	132.1	75.7	113.5#
43	311.2	198.5	297.7#
56	74.1	44.1	66.1#





#27

Carbon Disulfide

Concen: 0.375 ppbv

RT: 4.131 min Scan# 41

Delta R.T. 0.032 min

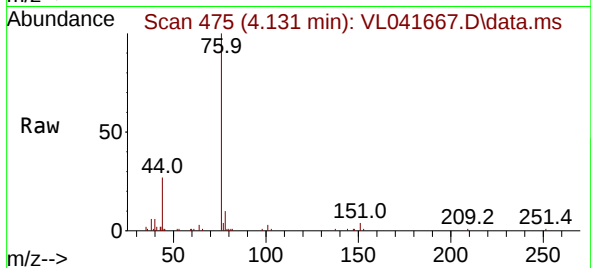
Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

Instrument :

MSVOA_L

ClientSampleId :



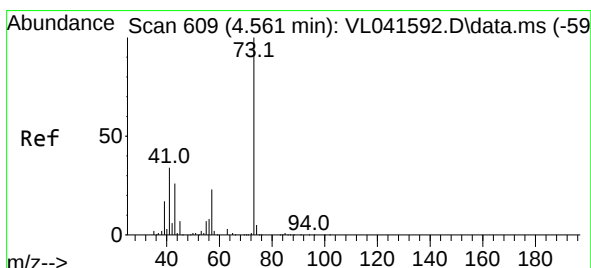
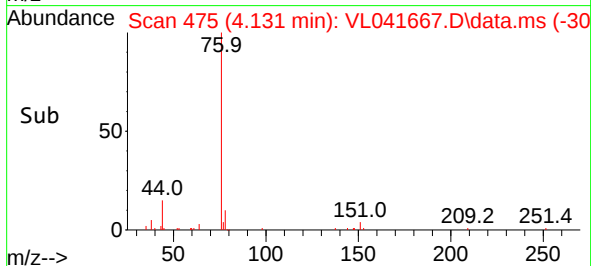
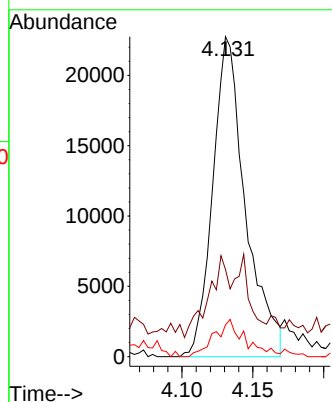
Tgt Ion: 76 Resp: 36520

Ion Ratio Lower Upper

76 100

44 28.7 15.8 23.8#

78 11.7 7.5 11.3#



#28

Methyl tert-Butyl Ether

Concen: 0.263 ppbv

RT: 4.607 min Scan# 623

Delta R.T. 0.045 min

Lab File: VL041667.D

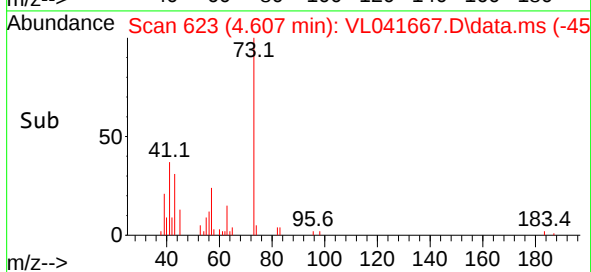
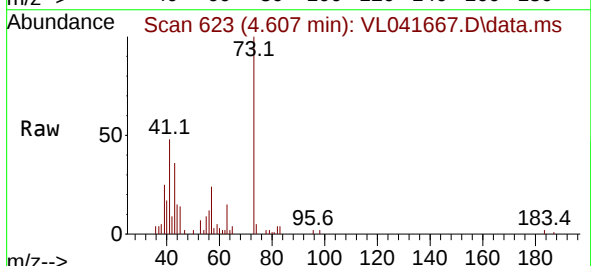
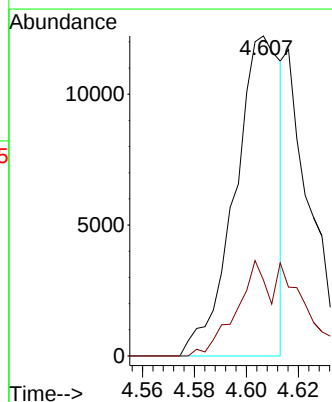
Acq: 14 Oct 2024 14:20

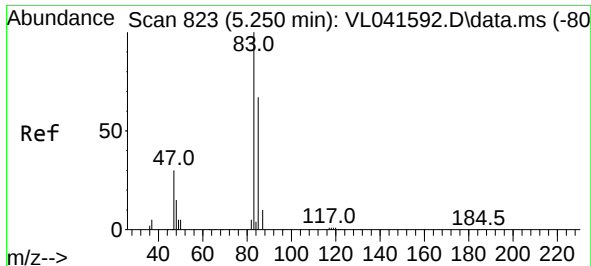
Tgt Ion: 73 Resp: 14888

Ion Ratio Lower Upper

73 100

57 44.4 19.3 28.9#





#29

Chloroform

Concen: 0.460 ppbv

RT: 5.282 min Scan# 81

Delta R.T. 0.032 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

Instrument :

MSVOA_L

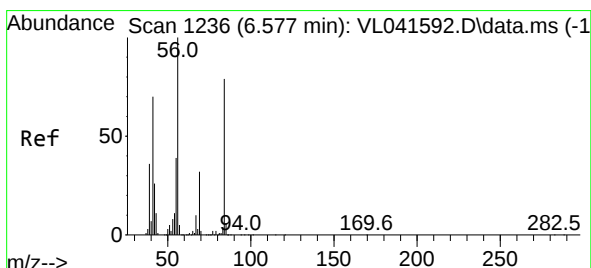
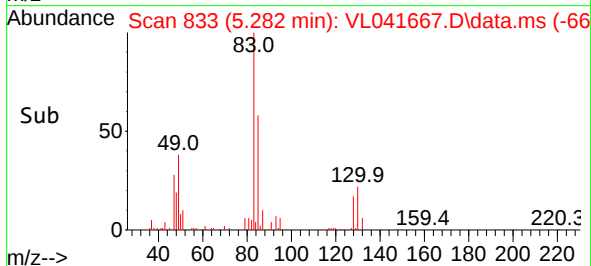
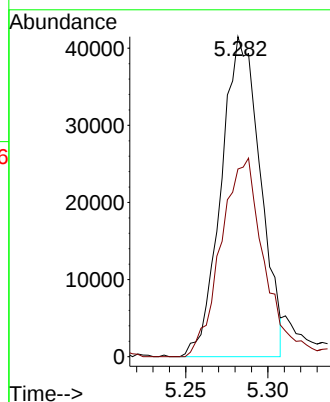
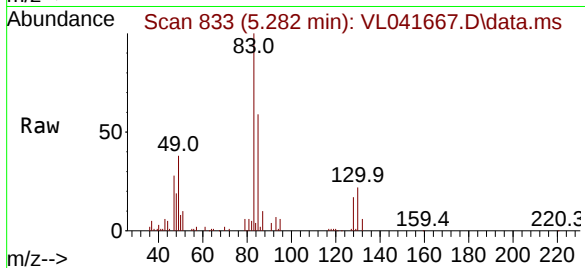
ClientSampleId :

Tgt Ion: 83 Resp: 68991

Ion Ratio Lower Upper

83 100

85 58.6 53.8 80.6



#30

Cyclohexane

Concen: 0.247 ppbv

RT: 6.616 min Scan# 1248

Delta R.T. 0.039 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

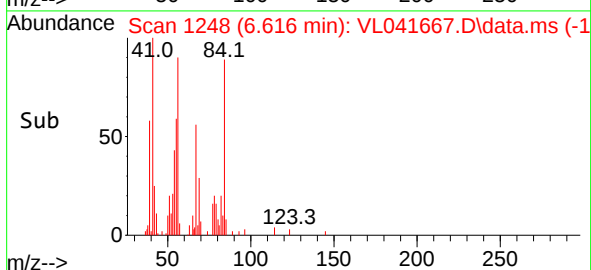
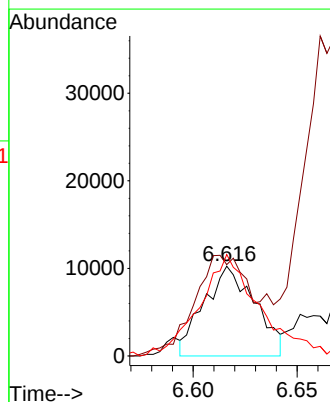
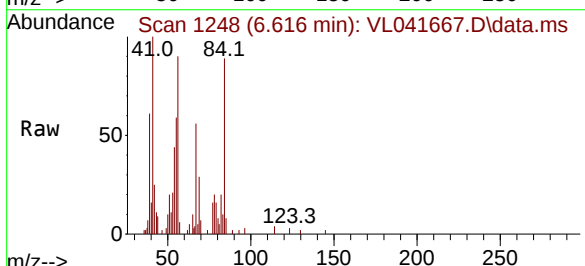
Tgt Ion: 84 Resp: 17471

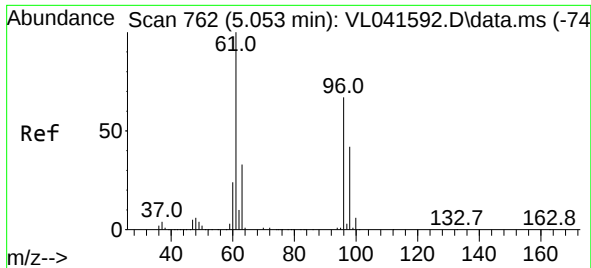
Ion Ratio Lower Upper

84 100

56 129.6 111.5 167.3

41 136.3 70.9 106.3#

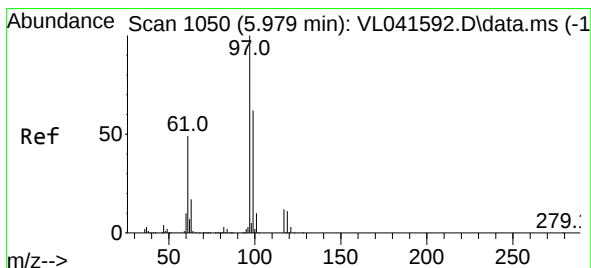
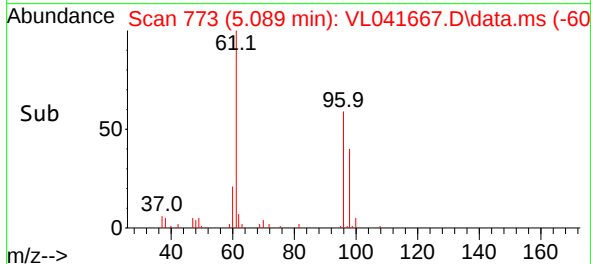
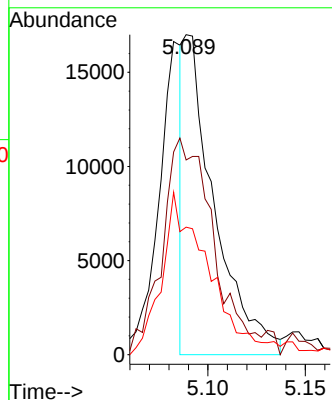
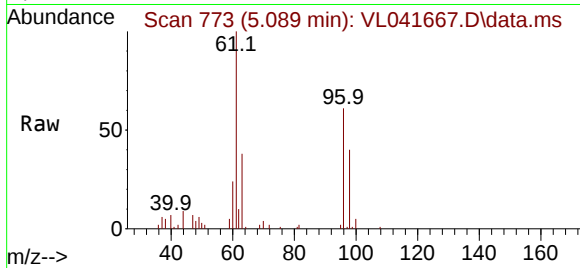




#31
 cis-1,2-Dichloroethene
 Concen: 0.213 ppbv
 RT: 5.089 min Scan# 71
 Delta R.T. 0.035 min
 Lab File: VL041667.D
 Acq: 14 Oct 2024 14:20

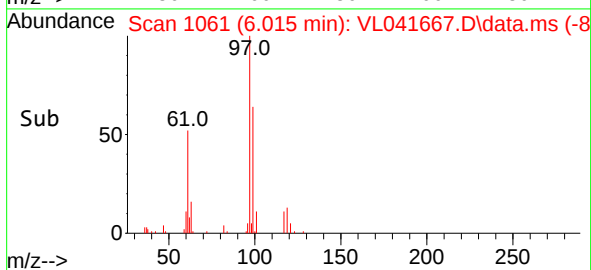
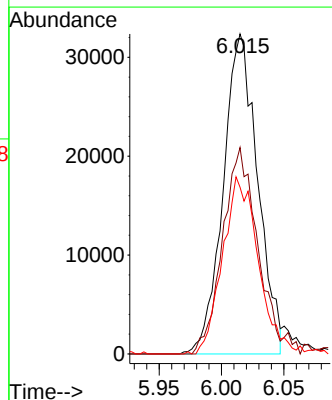
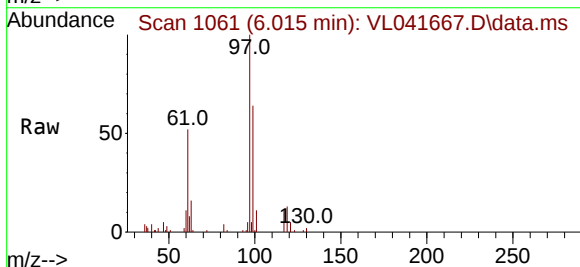
Instrument :
 MSVOA_L
 ClientSampleId :

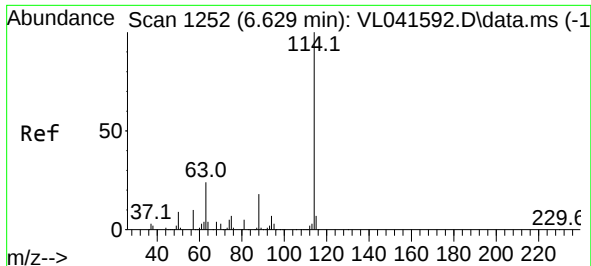
Tgt Ion: 61 Resp: 18578
 Ion Ratio Lower Upper
 61 100
 96 63.9 53.5 80.3
 98 39.1 33.7 50.5



#32
 1,1,1-Trichloroethane
 Concen: 0.466 ppbv
 RT: 6.015 min Scan# 1061
 Delta R.T. 0.035 min
 Lab File: VL041667.D
 Acq: 14 Oct 2024 14:20

Tgt Ion: 97 Resp: 62264
 Ion Ratio Lower Upper
 97 100
 99 66.9 51.0 76.4
 61 57.9 41.0 61.6





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.668 min Scan# 1

Delta R.T. 0.039 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

Instrument :

MSVOA_L

ClientSampleId :

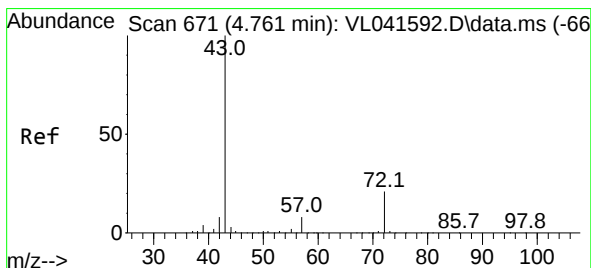
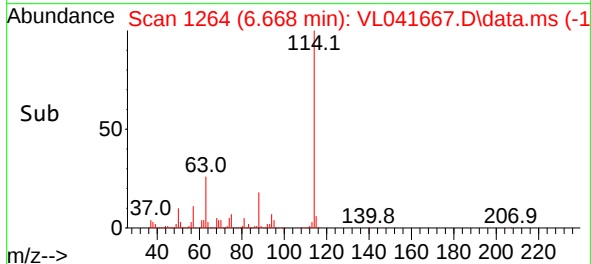
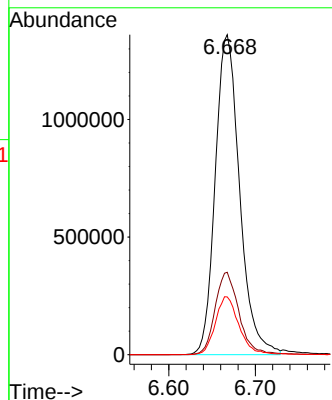
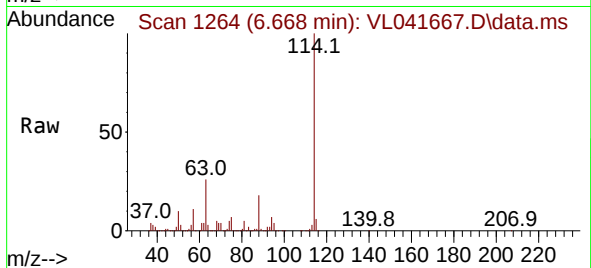
Tgt Ion:114 Resp: 2659806

Ion Ratio Lower Upper

114 100

63 25.5 20.2 30.2

88 17.8 14.2 21.4



#34

2-Butanone

Concen: 0.208 ppbv

RT: 4.809 min Scan# 686

Delta R.T. 0.048 min

Lab File: VL041667.D

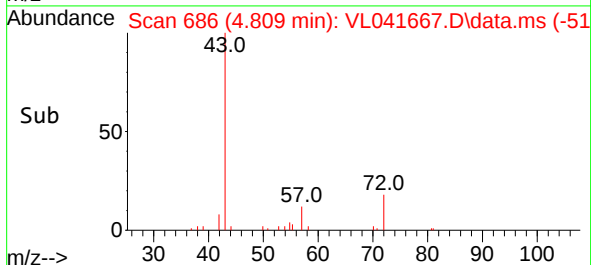
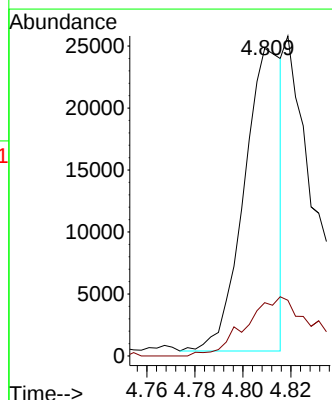
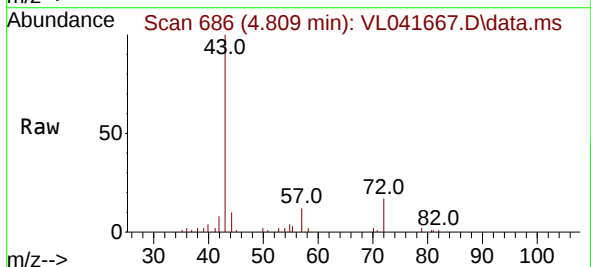
Acq: 14 Oct 2024 14:20

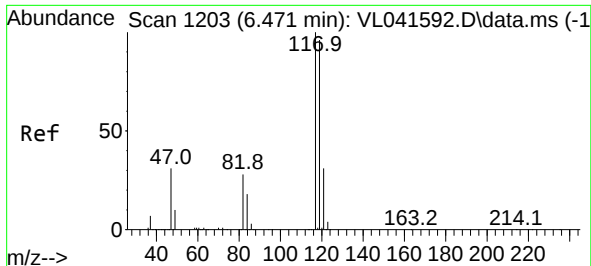
Tgt Ion: 43 Resp: 26388

Ion Ratio Lower Upper

43 100

72 0.0 16.8 25.2#

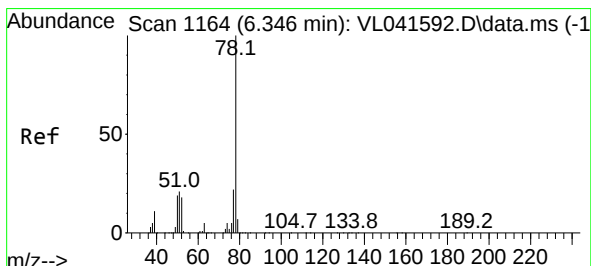
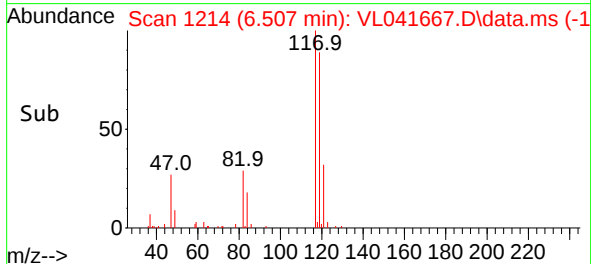
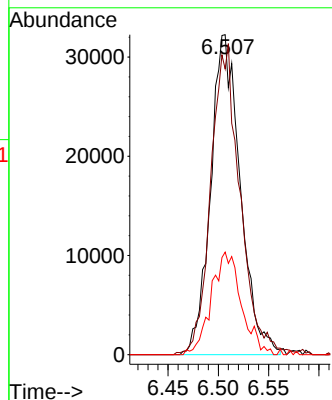
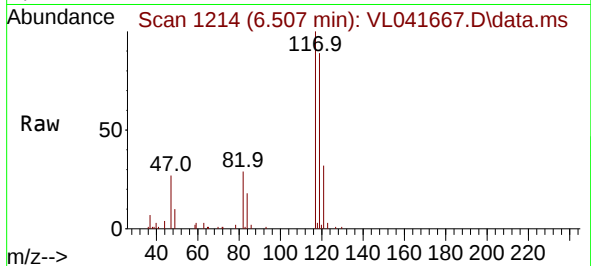




#35
Carbon Tetrachloride
Concen: 0.508 ppbv
RT: 6.507 min Scan# 1175
Delta R.T. 0.035 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

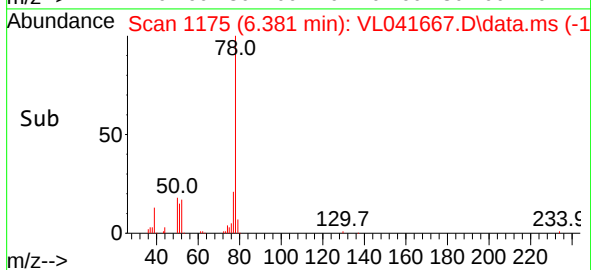
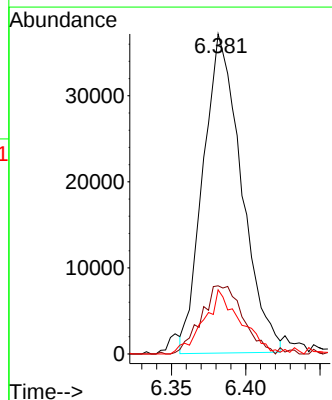
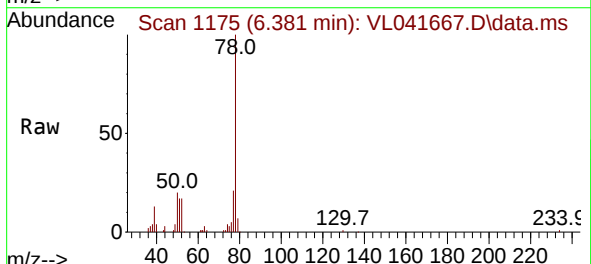
Instrument :
MSVOA_L
ClientSampleId :

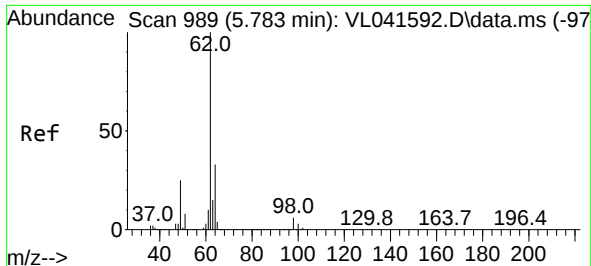
Tgt Ion:117 Resp: 66232
Ion Ratio Lower Upper
117 100
119 88.7 76.8 115.2
121 32.1 25.0 37.6



#36
Benzene
Concen: 0.361 ppbv
RT: 6.381 min Scan# 1175
Delta R.T. 0.035 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

Tgt Ion: 78 Resp: 66617
Ion Ratio Lower Upper
78 100
77 20.7 17.8 26.6
50 20.3 15.4 23.0





#37

1,2-Dichloroethane

Concen: 0.444 ppbv

RT: 5.816 min Scan# 999

Delta R.T. 0.032 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

Instrument :

MSVOA_L

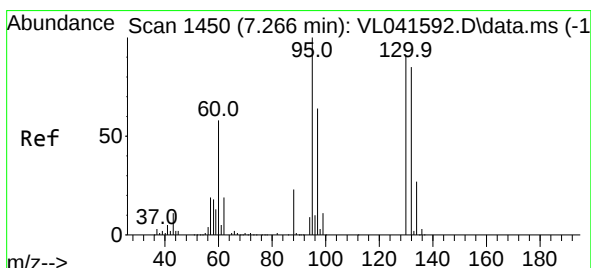
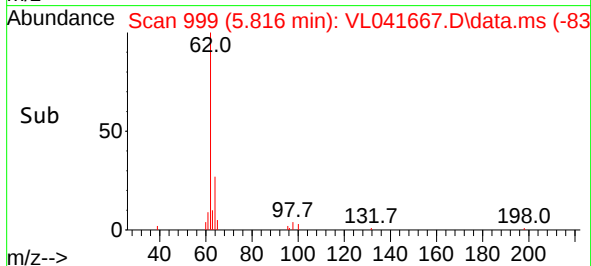
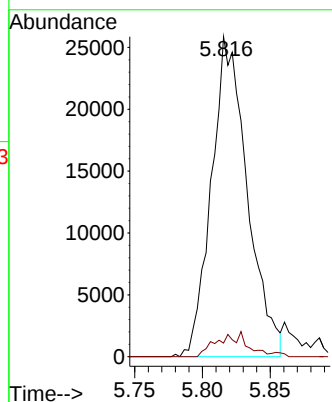
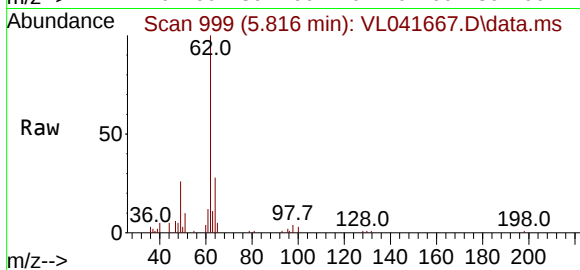
ClientSampleId :

Tgt Ion: 62 Resp: 47602

Ion Ratio Lower Upper

62 100

98 6.7 4.8 7.2



#38

Trichloroethene

Concen: 0.345 ppbv

RT: 7.307 min Scan# 1463

Delta R.T. 0.042 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

Tgt Ion:130 Resp: 32822

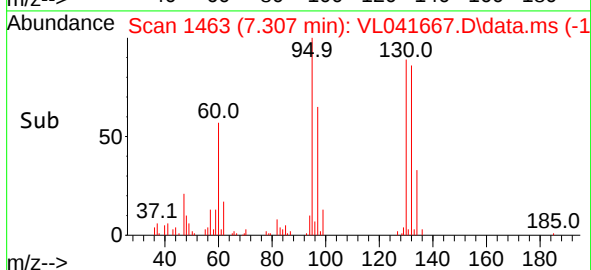
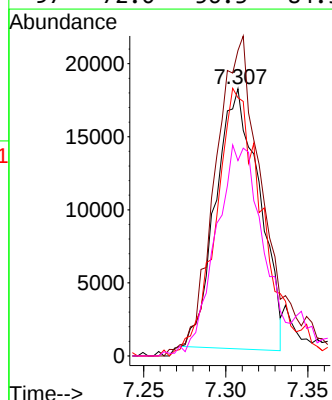
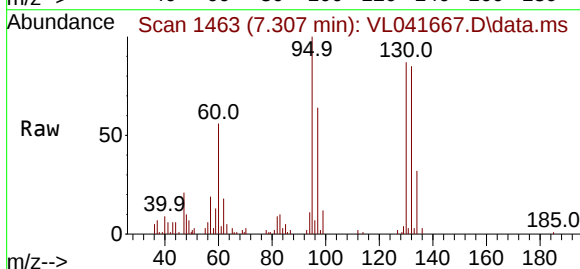
Ion Ratio Lower Upper

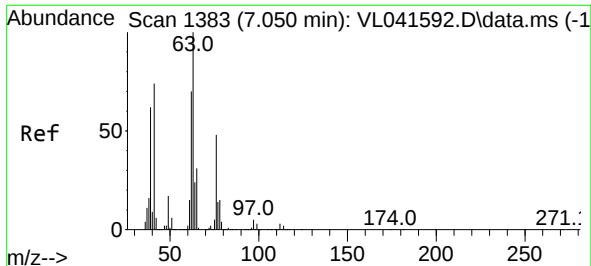
130 100

95 114.2 87.7 131.5

132 97.8 74.5 111.7

97 72.0 56.3 84.5





#39

1,2-Dichloropropane

Concen: 0.149 ppbv

RT: 7.079 min Scan# 11

Delta R.T. 0.029 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

Instrument :

MSVOA_L

ClientSampleId :

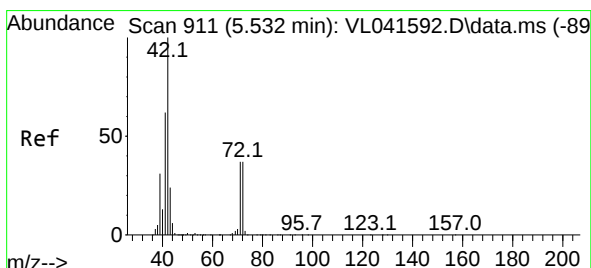
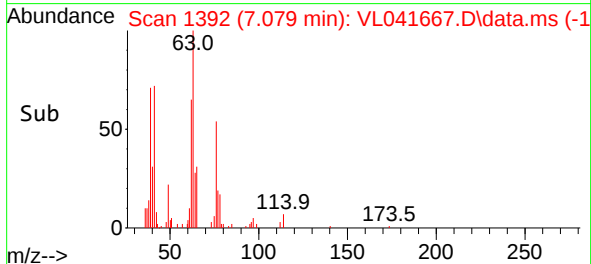
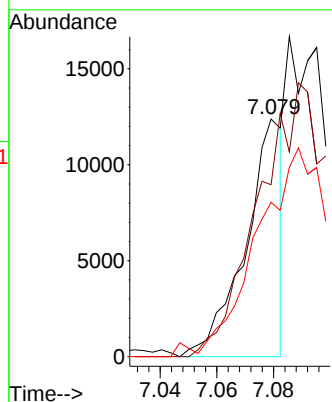
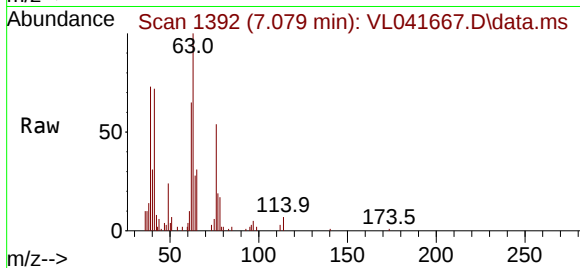
Tgt Ion: 63 Resp: 11213

Ion Ratio Lower Upper

63 100

41 72.4 59.5 89.3

62 59.0 56.2 84.2



#41

Tetrahydrofuran

Concen: 0.162 ppbv

RT: 5.600 min Scan# 932

Delta R.T. 0.068 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

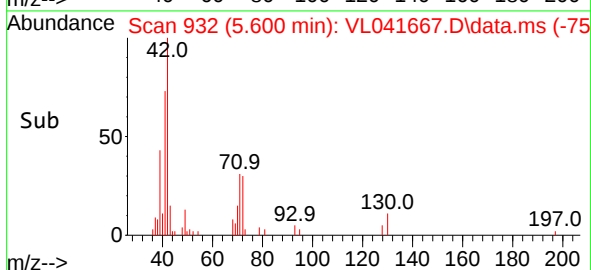
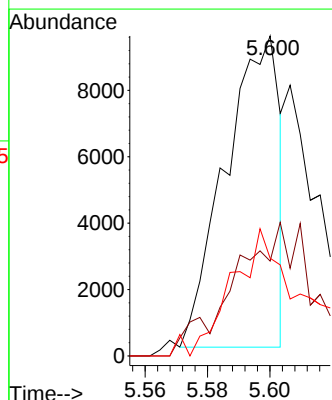
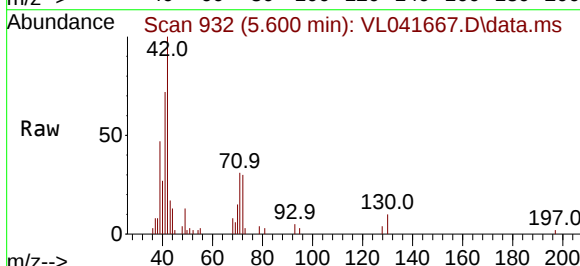
Tgt Ion: 42 Resp: 11289

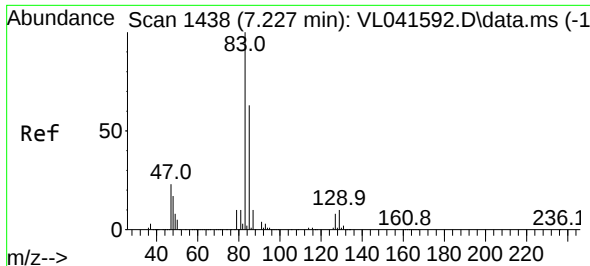
Ion Ratio Lower Upper

42 100

72 70.3 30.2 45.2#

71 60.4 29.6 44.4#

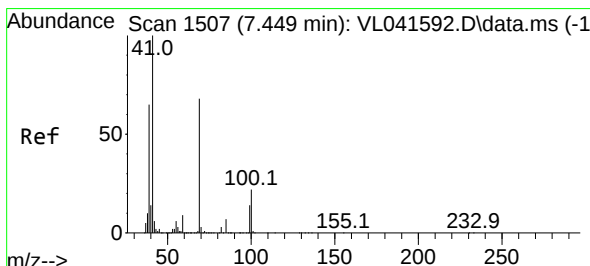
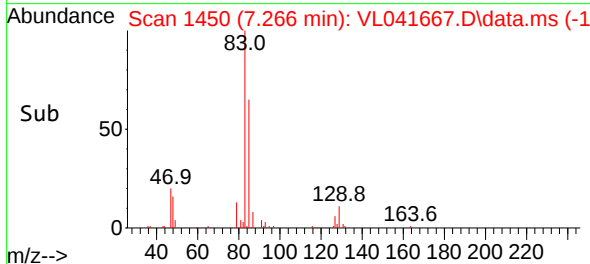
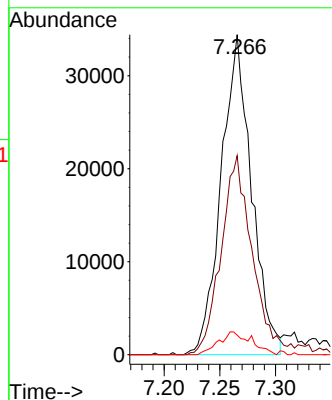
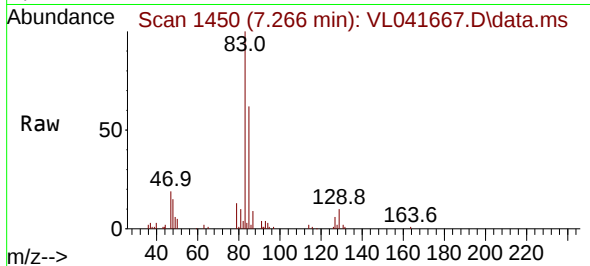




#42
 Bromodichloromethane
 Concen: 0.437 ppbv
 RT: 7.266 min Scan# 1438
 Delta R.T. 0.039 min
 Lab File: VL041667.D
 Acq: 14 Oct 2024 14:20

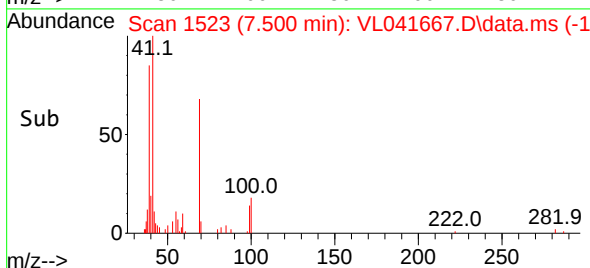
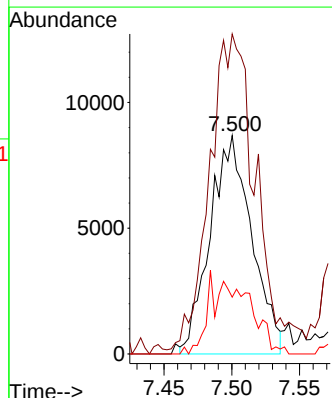
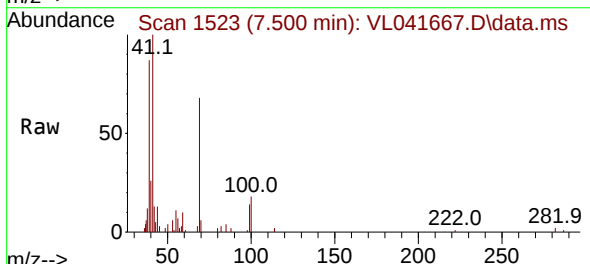
Instrument :
 MSVOA_L
 ClientSampleId :

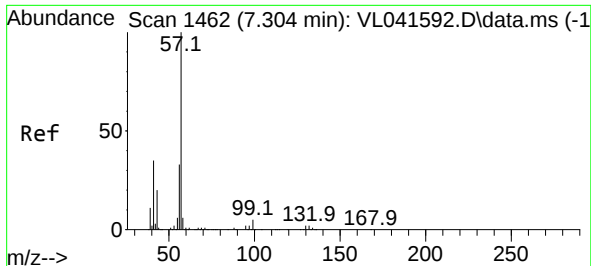
Tgt Ion: 83 Resp: 65166
 Ion Ratio Lower Upper
 83 100
 85 62.2 50.5 75.7
 127 6.1 6.5 9.7#



#43
 Methyl Methacrylate
 Concen: 0.281 ppbv
 RT: 7.500 min Scan# 1523
 Delta R.T. 0.052 min
 Lab File: VL041667.D
 Acq: 14 Oct 2024 14:20

Tgt Ion: 69 Resp: 18574
 Ion Ratio Lower Upper
 69 100
 41 158.7 121.8 182.6
 100 34.8 26.5 39.7

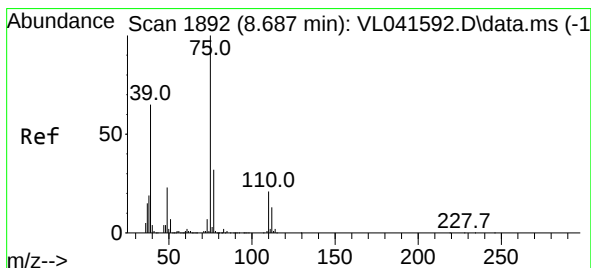
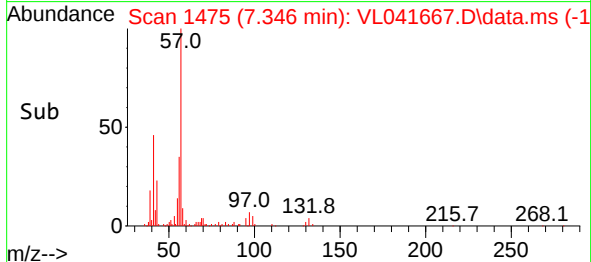
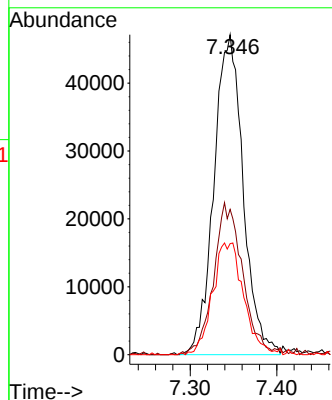
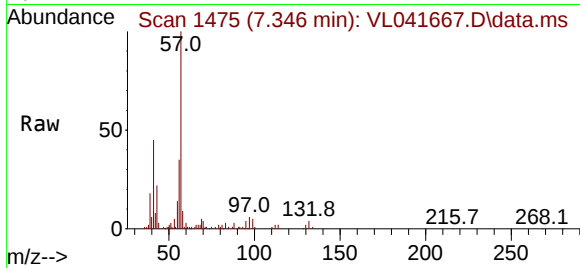




#44
2,2,4-Trimethylpentane
Concen: 0.346 ppbv
RT: 7.346 min Scan# 14
Delta R.T. 0.042 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

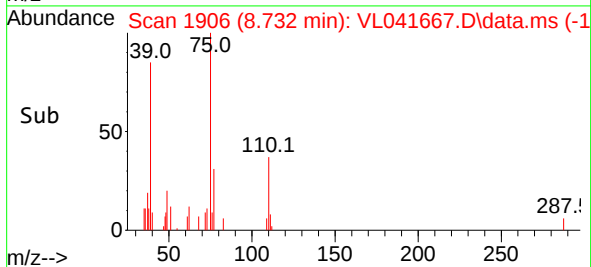
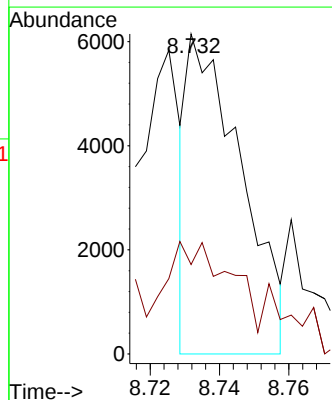
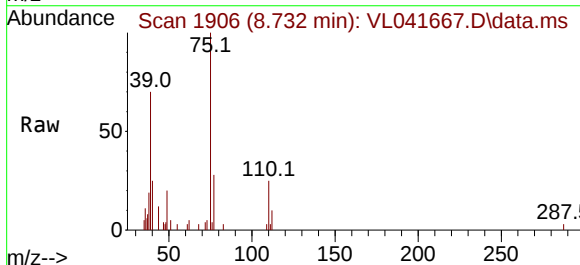
Instrument :
MSVOA_L
ClientSampleId :

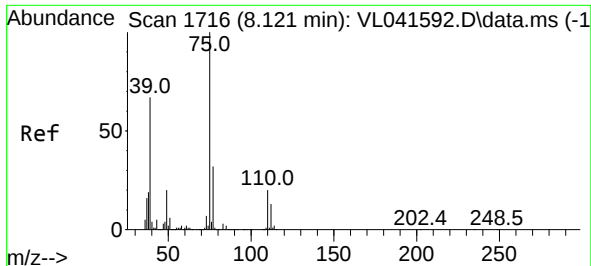
Tgt Ion: 57 Resp: 110474
Ion Ratio Lower Upper
57 100
41 47.4 27.0 40.6#
56 37.6 25.5 38.3



#45
t-1,3-Dichloropropene
Concen: 0.125 ppbv
RT: 8.732 min Scan# 1906
Delta R.T. 0.045 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

Tgt Ion: 75 Resp: 6641
Ion Ratio Lower Upper
75 100
77 28.0 25.4 38.0

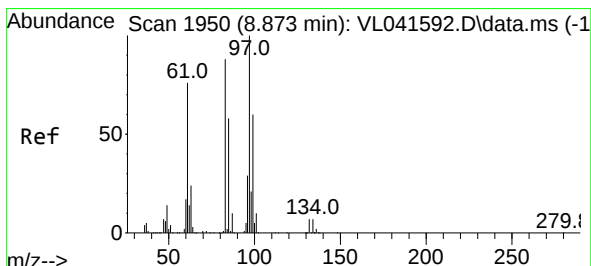
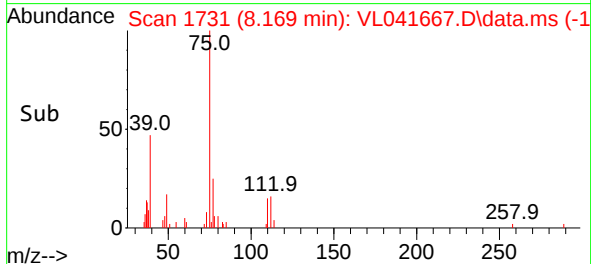
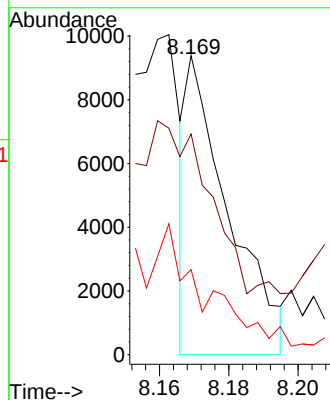
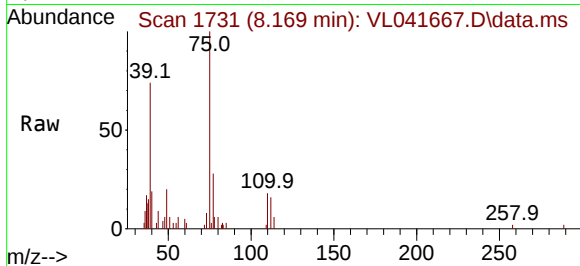




#46
 cis-1,3-Dichloropropene
 Concen: 0.101 ppbv
 RT: 8.169 min Scan# 1716
 Delta R.T. 0.048 min
 Lab File: VL041667.D
 Acq: 14 Oct 2024 14:20

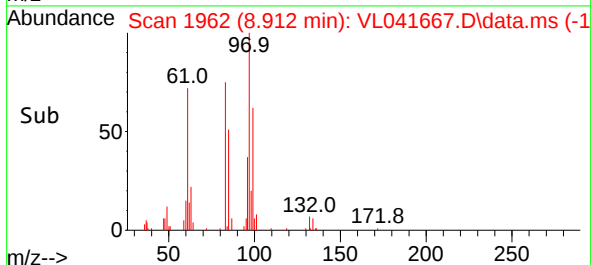
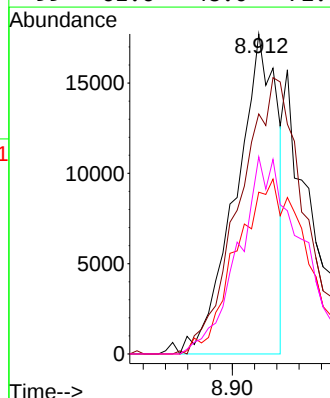
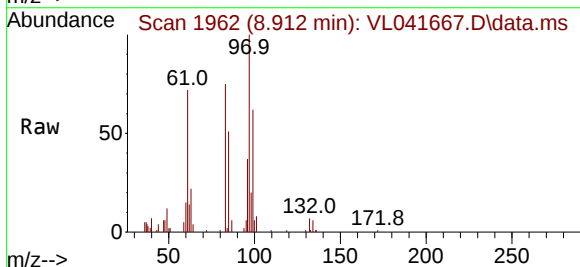
Instrument :
 MSVOA_L
 ClientSampleId :

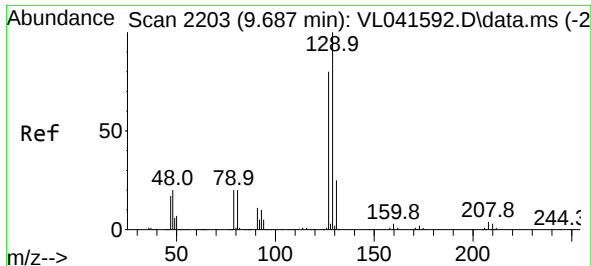
Tgt Ion:	75	Resp:	7908
Ion	Ratio	Lower	Upper
75	100		
39	63.6	54.0	81.0
77	22.7	25.2	37.8



#47
 1,1,2-Trichloroethane
 Concen: 0.287 ppbv
 RT: 8.912 min Scan# 1962
 Delta R.T. 0.039 min
 Lab File: VL041667.D
 Acq: 14 Oct 2024 14:20

Tgt Ion:	97	Resp:	22901
Ion	Ratio	Lower	Upper
97	100		
83	74.1	70.2	105.4
85	50.5	46.3	69.5
99	61.6	48.0	72.0

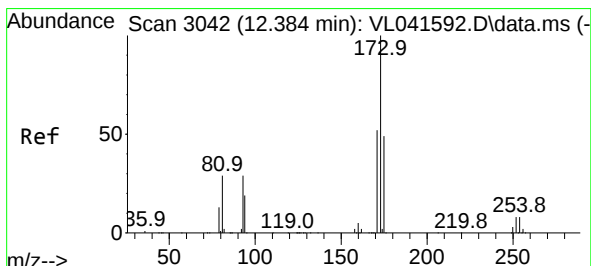
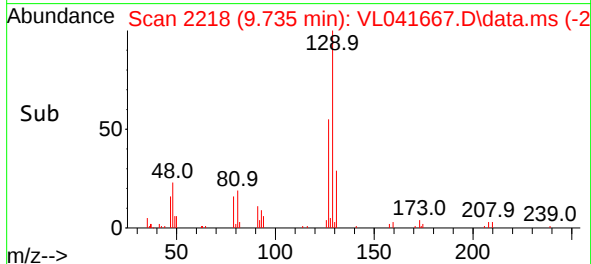
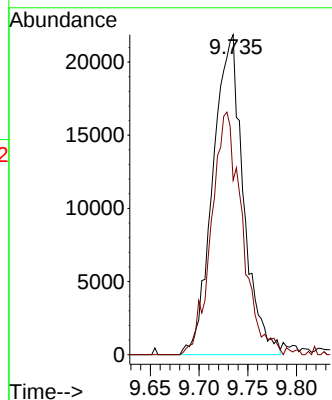
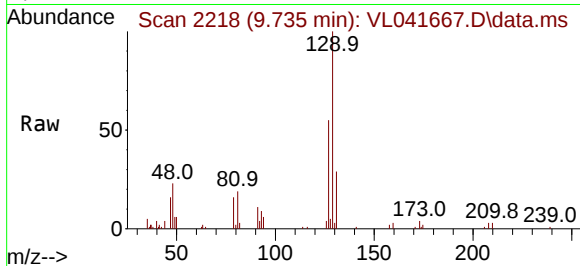




#48
Dibromochloromethane
Concen: 0.393 ppbv
RT: 9.735 min Scan# 211
Delta R.T. 0.048 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

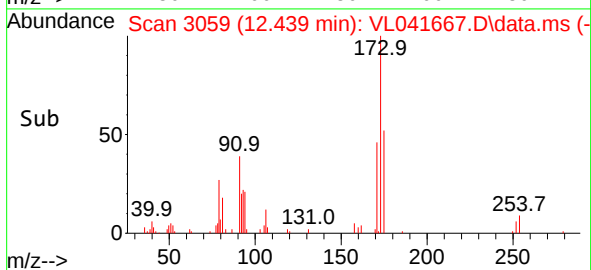
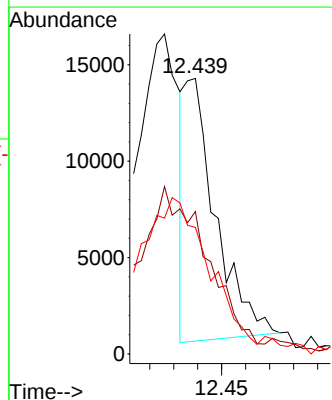
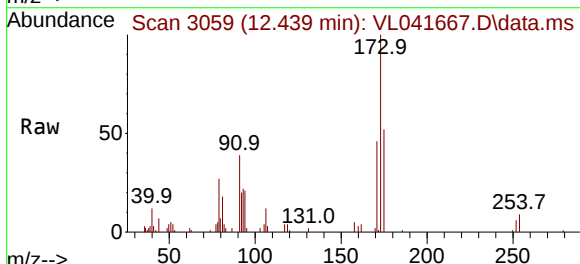
Instrument :
MSVOA_L
ClientSampleId :

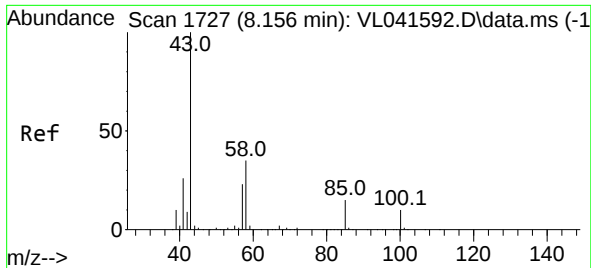
Tgt Ion:129 Resp: 47565
Ion Ratio Lower Upper
129 100
127 77.1 39.3 117.9



#49
Bromoform
Concen: 0.117 ppbv
RT: 12.439 min Scan# 3059
Delta R.T. 0.055 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

Tgt Ion:173 Resp: 12166
Ion Ratio Lower Upper
173 100
175 0.0 40.1 60.1#
171 0.0 42.2 63.4#

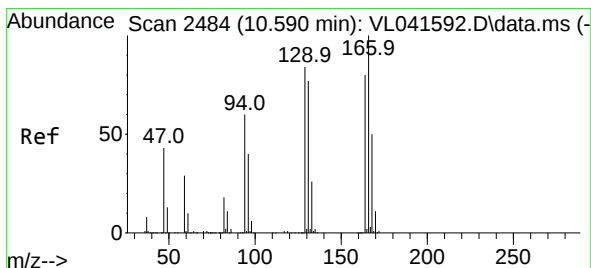
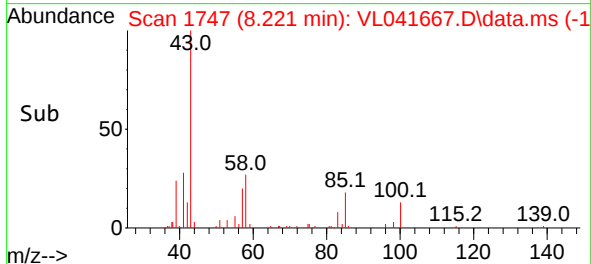
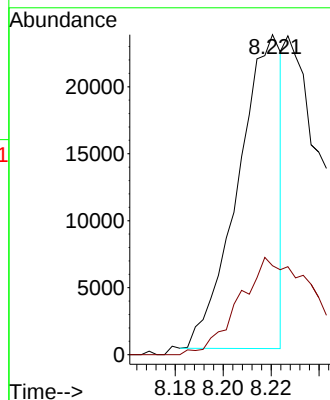
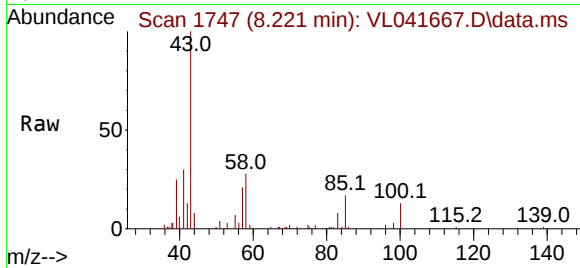




#50
4-Methyl-2-Pentanone
Concen: 0.150 ppbv
RT: 8.221 min Scan# 1
Delta R.T. 0.064 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

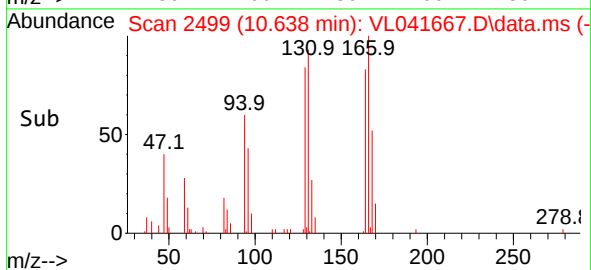
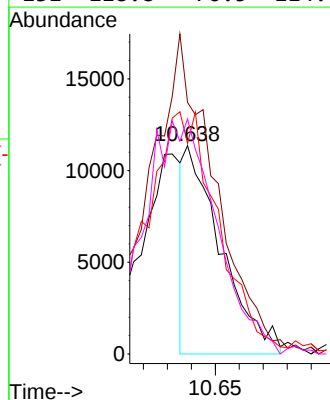
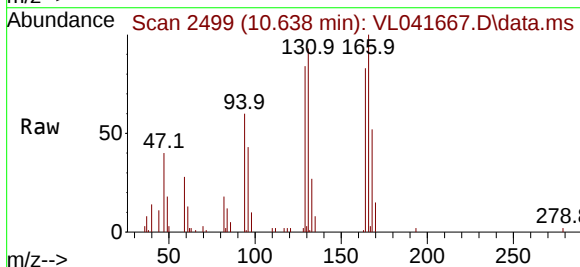
Instrument :
MSVOA_L
ClientSampleId :

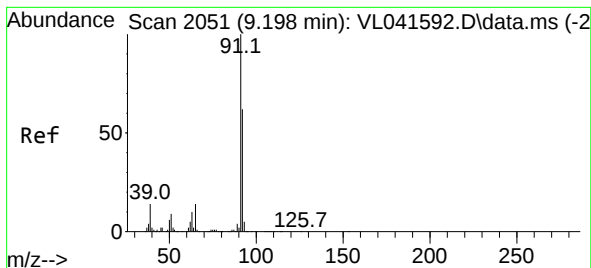
Tgt Ion: 43 Resp: 29372
Ion Ratio Lower Upper
43 100
58 63.3 27.8 41.8#



#52
Tetrachloroethene
Concen: 0.180 ppbv
RT: 10.638 min Scan# 2499
Delta R.T. 0.048 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

Tgt Ion:164 Resp: 12061
Ion Ratio Lower Upper
164 100
166 118.1 99.4 149.2
129 101.4 83.5 125.3
131 118.8 76.5 114.7#





#53

Toluene

Concen: 0.143 ppbv

RT: 9.243 min Scan# 2051

Delta R.T. 0.045 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

Instrument :

MSVOA_L

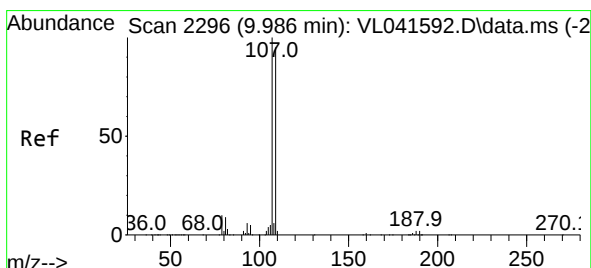
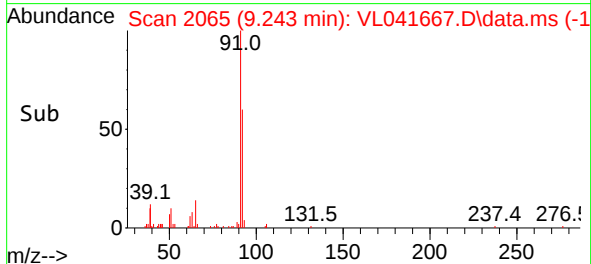
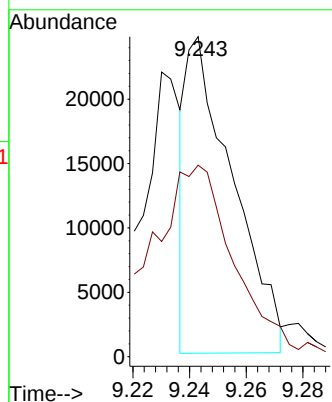
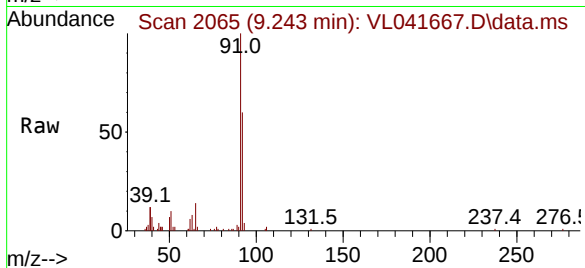
ClientSampleId :

Tgt Ion: 91 Resp: 28046

Ion Ratio Lower Upper

91 100

92 112.2 48.9 73.3#



#54

1,2-Dibromoethane

Concen: 0.169 ppbv

RT: 10.034 min Scan# 2311

Delta R.T. 0.048 min

Lab File: VL041667.D

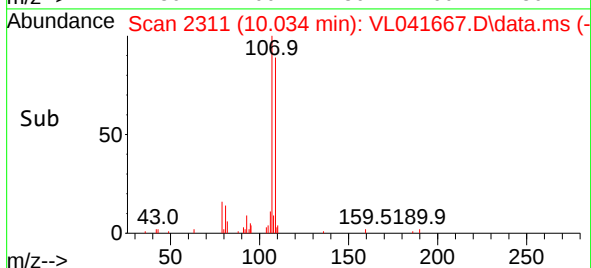
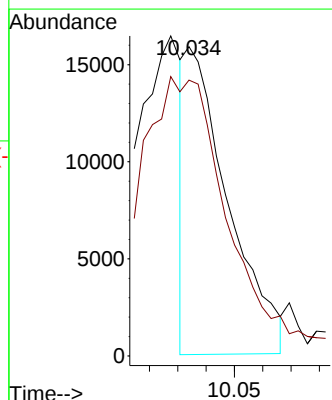
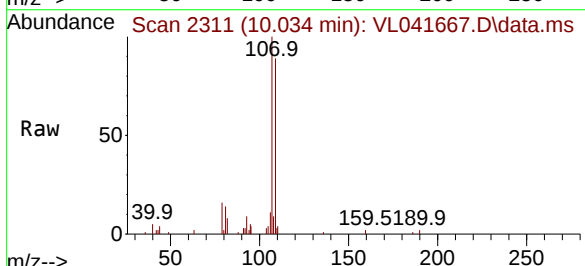
Acq: 14 Oct 2024 14:20

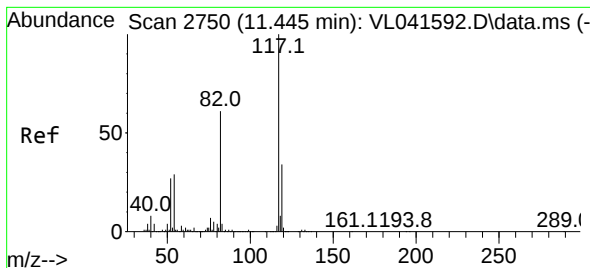
Tgt Ion: 107 Resp: 16573

Ion Ratio Lower Upper

107 100

109 90.5 75.7 113.5

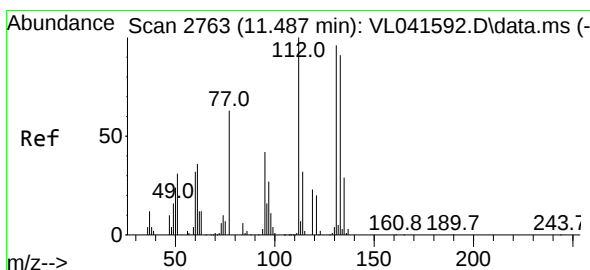
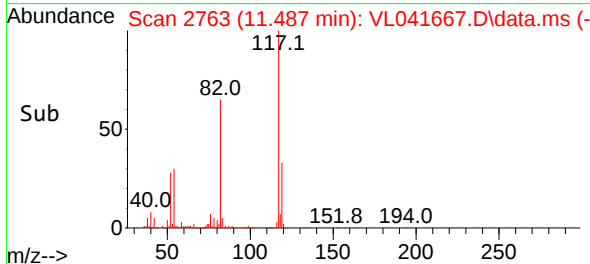
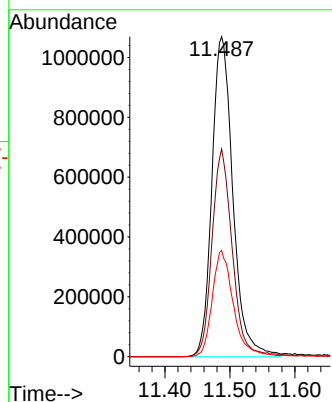
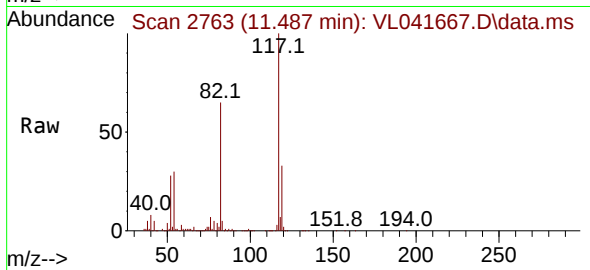




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.487 min Scan# 2750
Delta R.T. 0.042 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

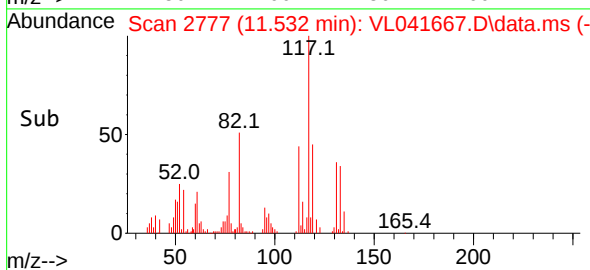
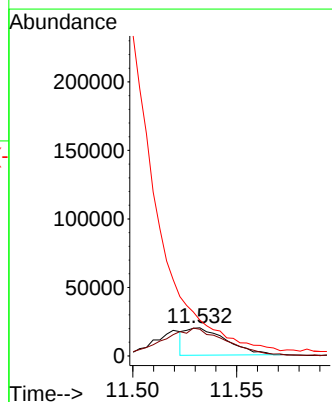
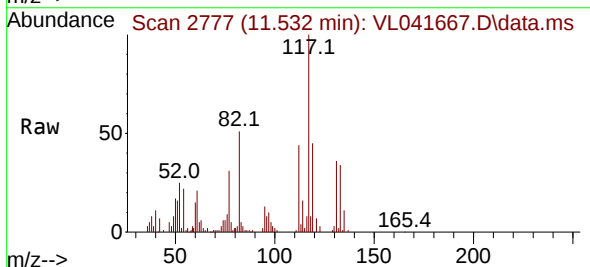
Instrument :
MSVOA_L
ClientSampleId :

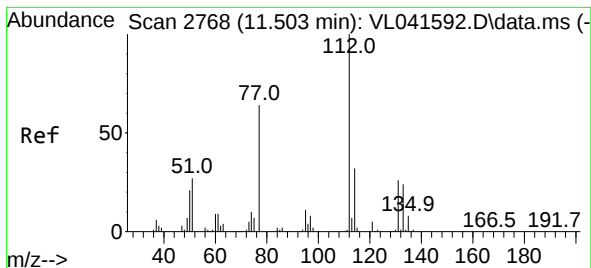
Tgt Ion:117 Resp: 2399007
Ion Ratio Lower Upper
117 100
82 63.7 49.4 74.2
119 33.7 24.4 36.6



#56
1,1,1,2-Tetrachloroethane
Concen: 0.291 ppbv
RT: 11.532 min Scan# 2777
Delta R.T. 0.045 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

Tgt Ion:131 Resp: 27222
Ion Ratio Lower Upper
131 100
133 165.6 76.6 115.0#
119 0.0 48.5 72.7#





#57

Chlorobenzene

Concen: 0.485 ppbv

RT: 11.545 min Scan# 21

Delta R.T. 0.042 min

Lab File: VL041667.D

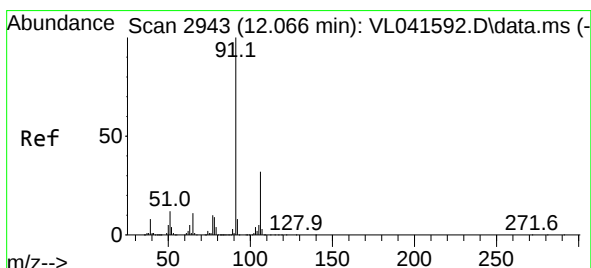
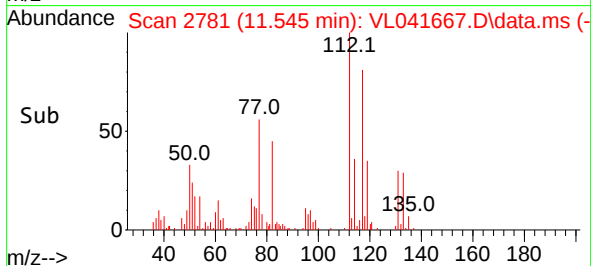
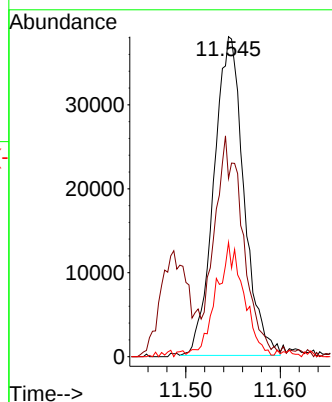
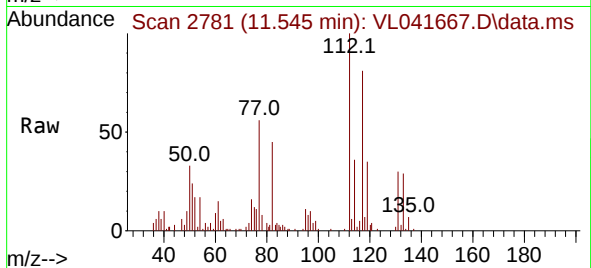
Acq: 14 Oct 2024 14:20

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:112	Resp:	83930
Ion Ratio	Lower	Upper
112	100	
77	54.9	52.0 78.0
114	35.2	28.6 35.0#



#58

Ethyl Benzene

Concen: 0.286 ppbv

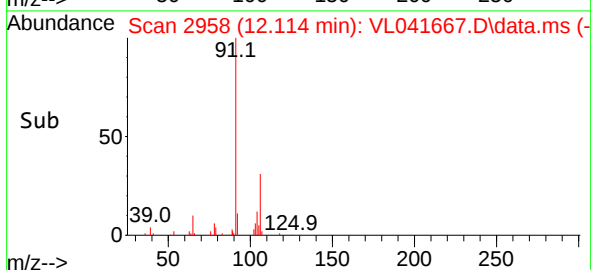
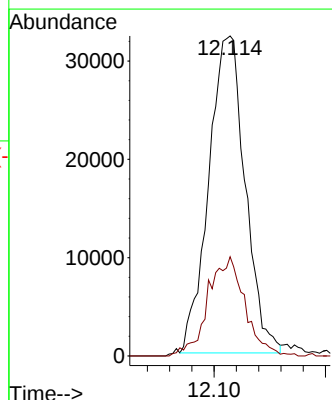
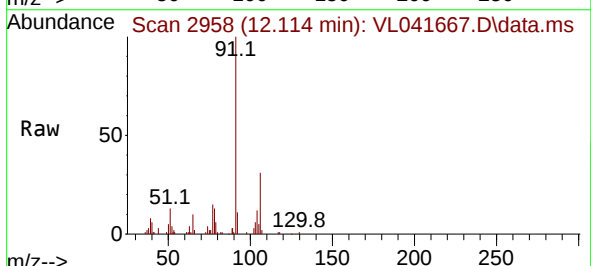
RT: 12.114 min Scan# 2958

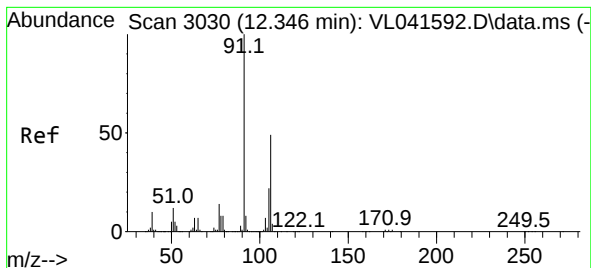
Delta R.T. 0.048 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

Tgt Ion: 91	Resp:	73346
Ion Ratio	Lower	Upper
91	100	
106	30.7	25.8 38.6





#59

m/p-Xylene

Concen: 0.365 ppbv

RT: 12.394 min Scan# 3045

Delta R.T. 0.048 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

Instrument :

MSVOA_L

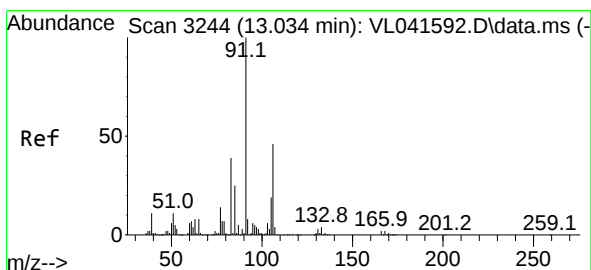
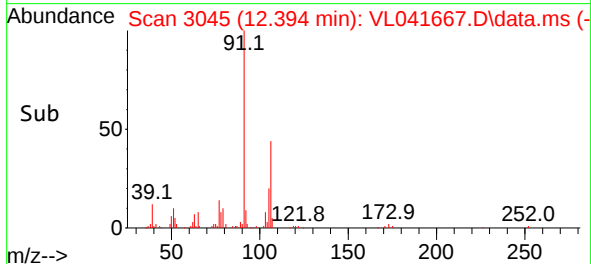
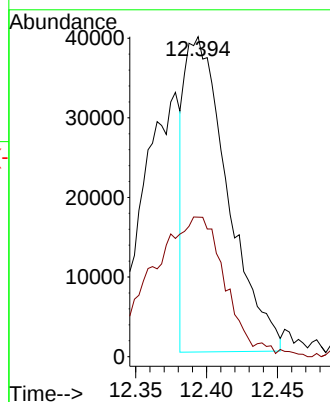
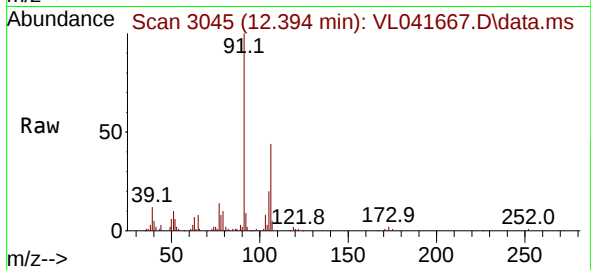
ClientSampleId :

Tgt Ion: 91 Resp: 83473

Ion Ratio Lower Upper

91 100

106 77.1 36.8 55.2#



#60

o-Xylene

Concen: 0.153 ppbv

RT: 13.082 min Scan# 3259

Delta R.T. 0.048 min

Lab File: VL041667.D

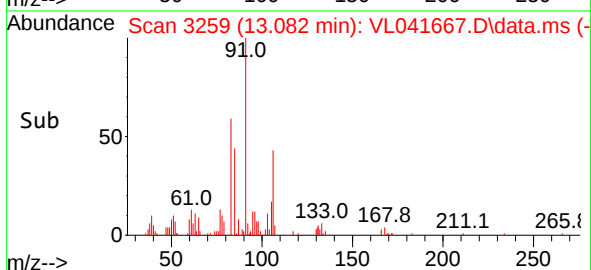
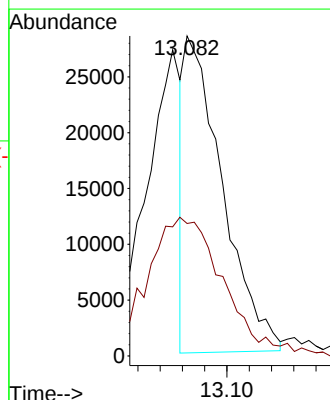
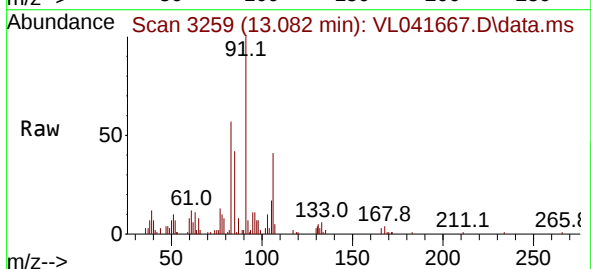
Acq: 14 Oct 2024 14:20

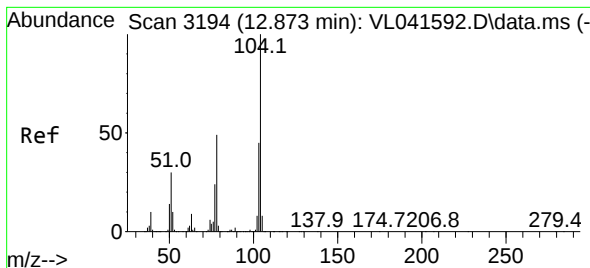
Tgt Ion: 91 Resp: 33525

Ion Ratio Lower Upper

91 100

106 91.3 23.1 69.3#





#61

Styrene

Concen: 0.126 ppbv

RT: 12.918 min Scan# 31

Delta R.T. 0.045 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

Instrument :

MSVOA_L

ClientSampleId :

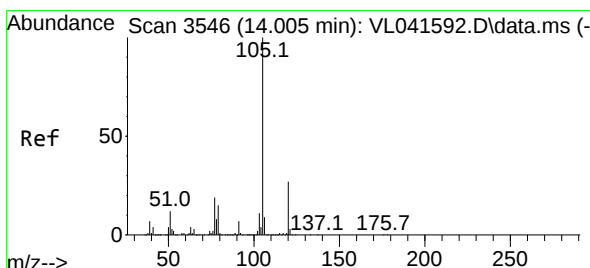
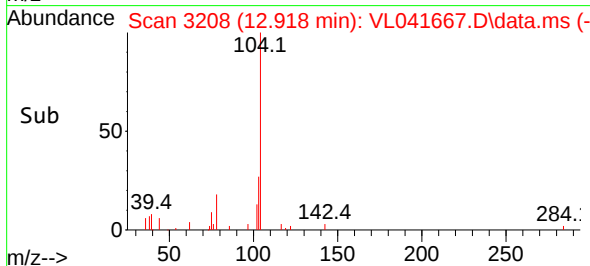
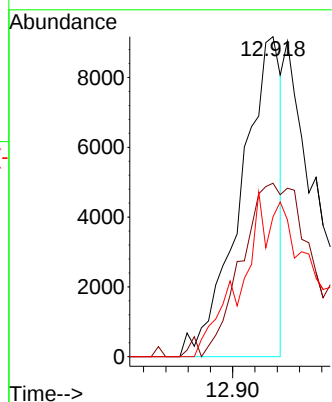
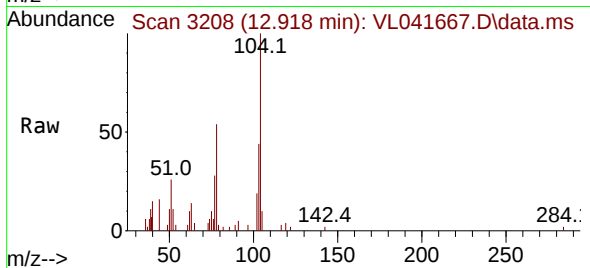
Tgt Ion:104 Resp: 11536

Ion Ratio Lower Upper

104 100

78 102.9 39.8 59.6#

103 88.3 37.4 56.0#



#62

Isopropylbenzene

Concen: 0.175 ppbv

RT: 14.056 min Scan# 3562

Delta R.T. 0.052 min

Lab File: VL041667.D

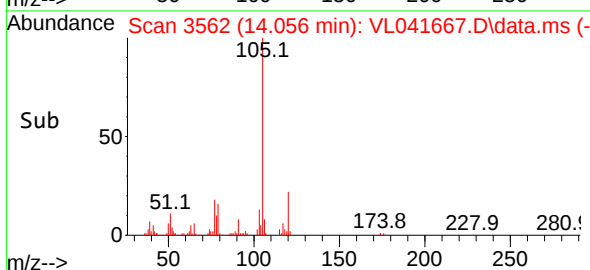
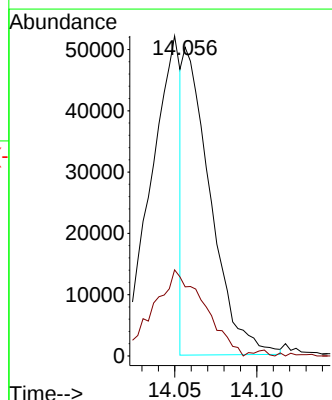
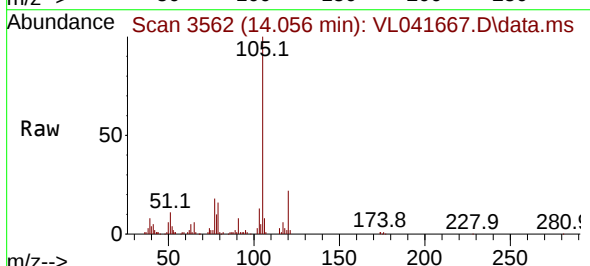
Acq: 14 Oct 2024 14:20

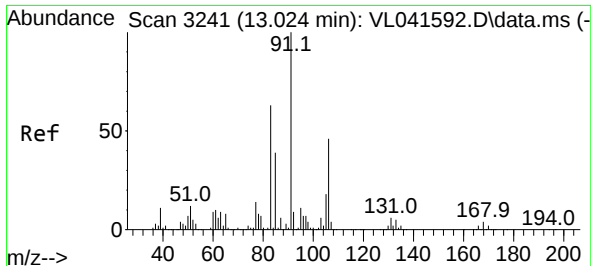
Tgt Ion:105 Resp: 58190

Ion Ratio Lower Upper

105 100

120 0.0 20.9 31.3#

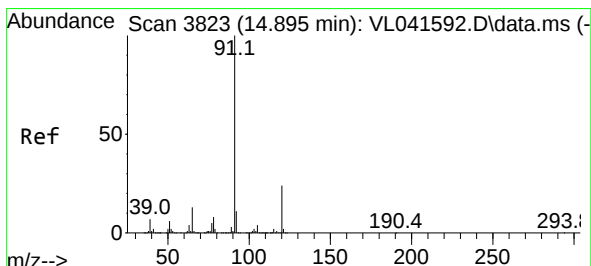
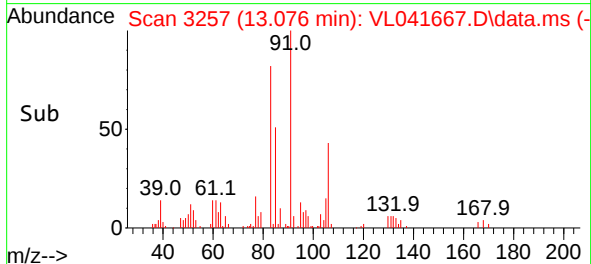
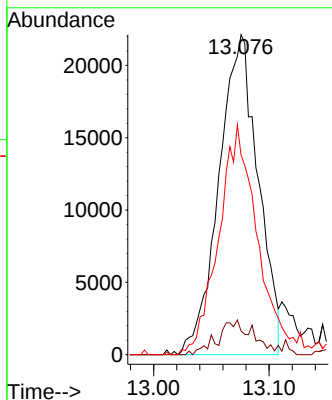
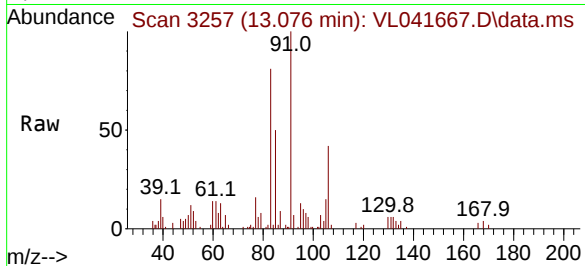




#63
1,1,2,2-Tetrachloroethane
Concen: 0.466 ppbv
RT: 13.076 min Scan# 31
Delta R.T. 0.052 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

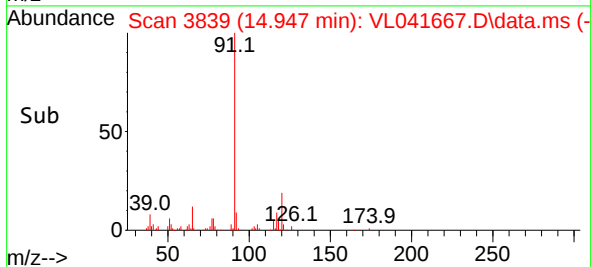
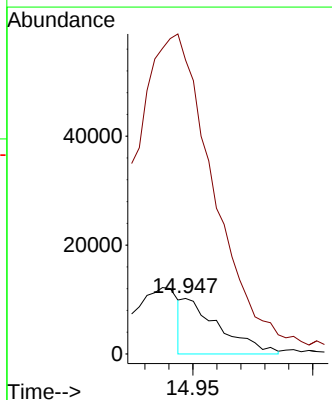
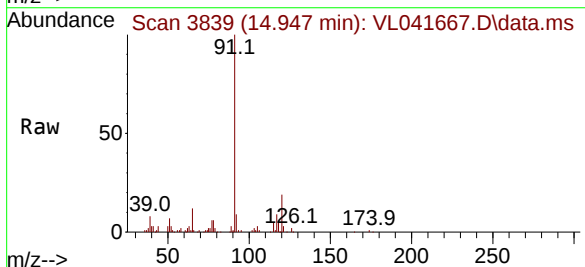
Instrument :
MSVOA_L
ClientSampleId :

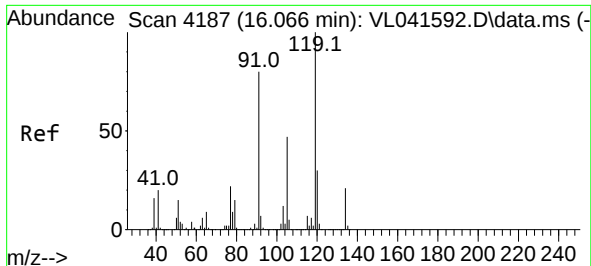
Tgt Ion: 83 Resp: 52202
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.4
85 74.3 32.5 97.4



#64
n-propylbenzene
Concen: 0.127 ppbv
RT: 14.947 min Scan# 3839
Delta R.T. 0.052 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

Tgt Ion:120 Resp: 10929
Ion Ratio Lower Upper
120 100
91 1360.2 366.4 549.6#

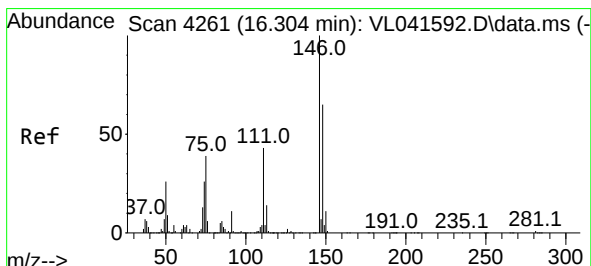
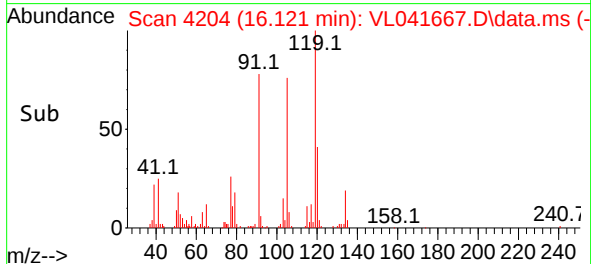
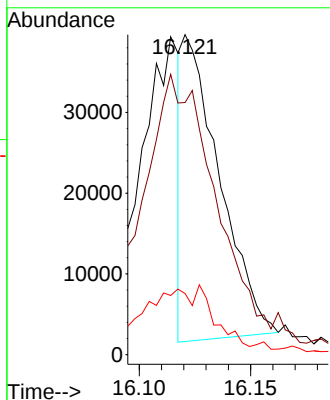
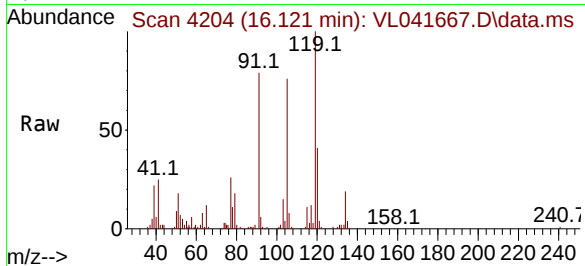




#65
tert-Butylbenzene
Concen: 0.144 ppbv
RT: 16.121 min Scan# 4187
Delta R.T. 0.055 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

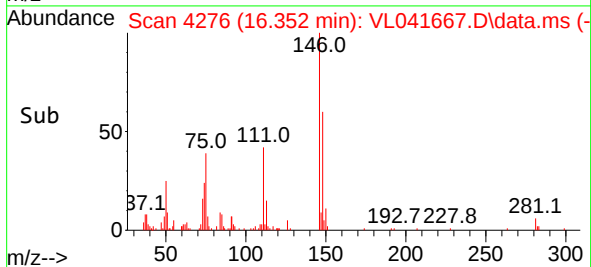
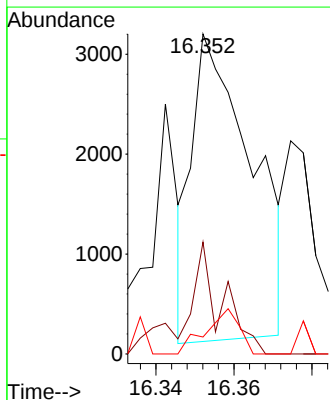
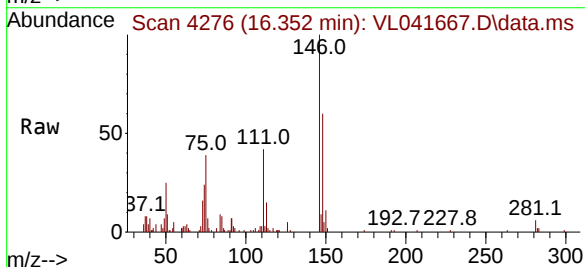
Instrument :
MSVOA_L
ClientSampleId :

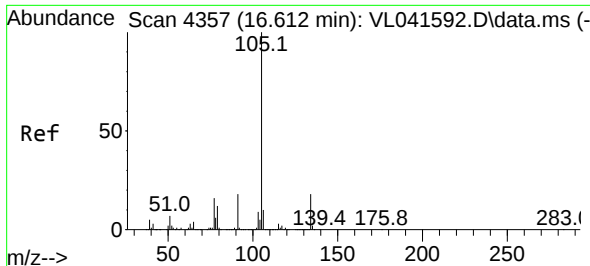
Tgt Ion:119 Resp: 43775
Ion Ratio Lower Upper
119 100
91 0.0 64.6 96.8#
134 49.9 15.8 23.8#



#66
Benzyl Chloride
Concen: 0.205 ppbv
RT: 16.352 min Scan# 4276
Delta R.T. 0.048 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

Tgt Ion: 91 Resp: 3243
Ion Ratio Lower Upper
91 100
126 23.9 15.4 23.2#
128 12.5 4.8 7.2#

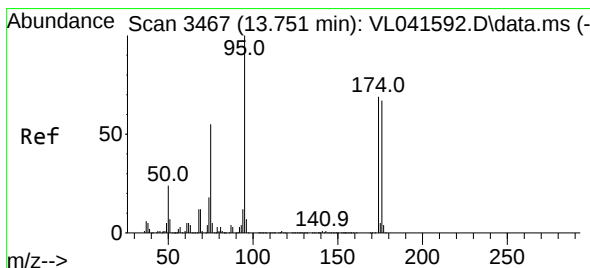
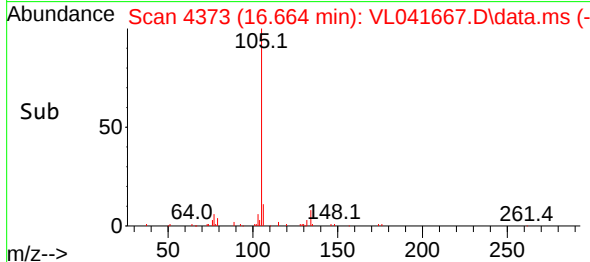
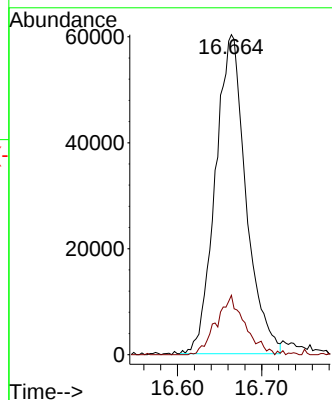
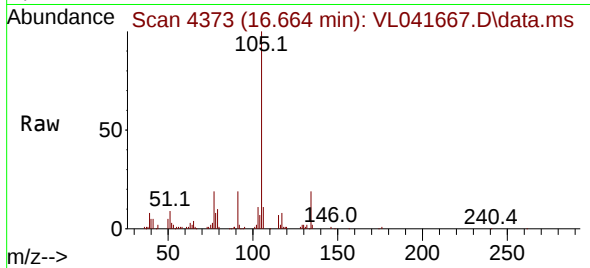




#67
 sec-Butylbenzene
 Concen: 0.360 ppbv
 RT: 16.664 min Scan# 41
 Delta R.T. 0.052 min
 Lab File: VL041667.D
 Acq: 14 Oct 2024 14:20

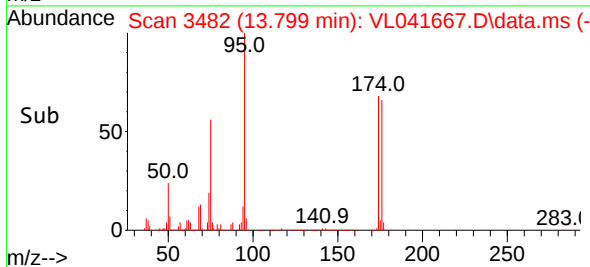
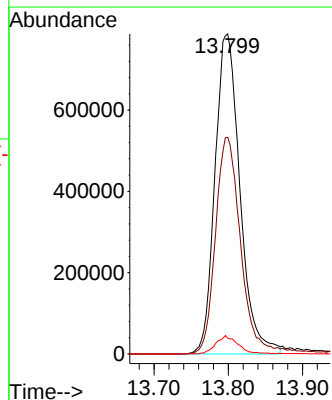
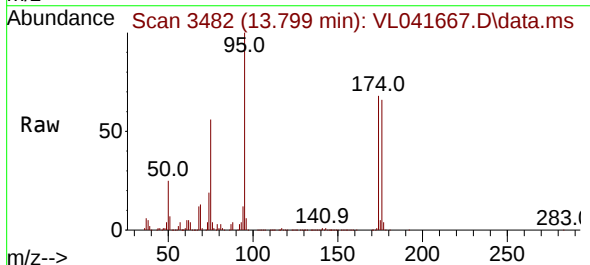
Instrument :
 MSVOA_L
 ClientSampleId :

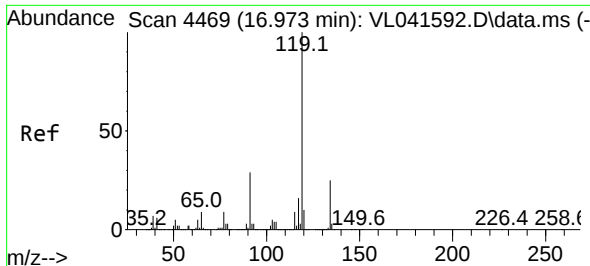
Tgt Ion:105 Resp: 151897
 Ion Ratio Lower Upper
 105 100
 134 17.6 14.6 21.8



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.425 ppbv
 RT: 13.799 min Scan# 3482
 Delta R.T. 0.048 min
 Lab File: VL041667.D
 Acq: 14 Oct 2024 14:20

Tgt Ion: 95 Resp: 1841091
 Ion Ratio Lower Upper
 95 100
 174 68.8 55.8 83.8
 175 5.3 4.1 6.1





#69

p-Isopropyltoluene

Concen: 0.297 ppbv

RT: 17.024 min Scan# 4469

Delta R.T. 0.052 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

Instrument :

MSVOA_1

ClientSampleId :

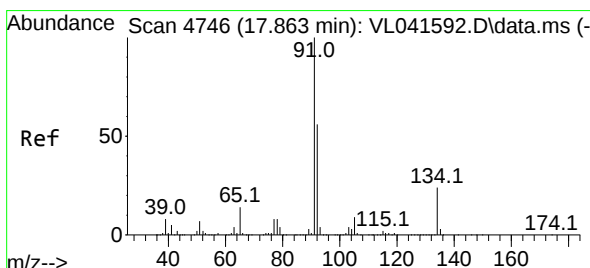
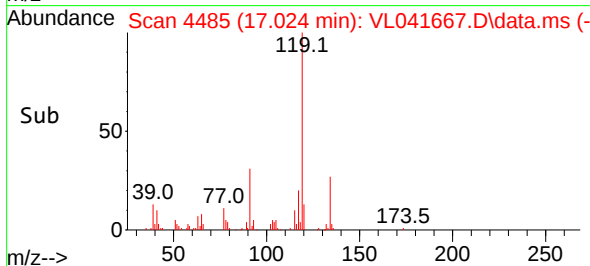
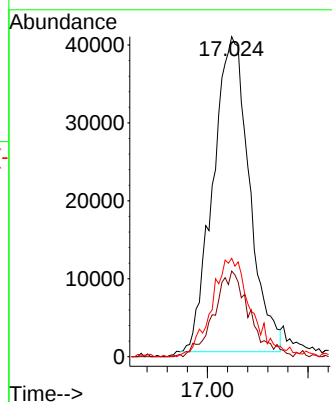
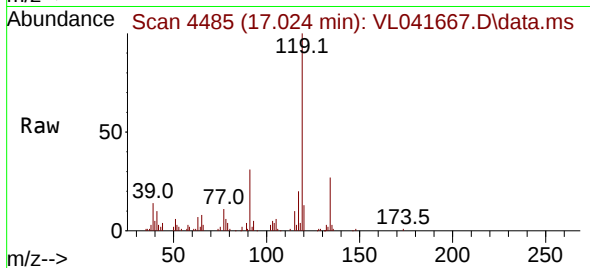
Tgt Ion:119 Resp: 101468

Ion Ratio Lower Upper

119 100

134 27.1 20.5 30.7

91 34.8 23.1 34.7#



#70

n-Butylbenzene

Concen: 0.168 ppbv

RT: 17.918 min Scan# 4763

Delta R.T. 0.055 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

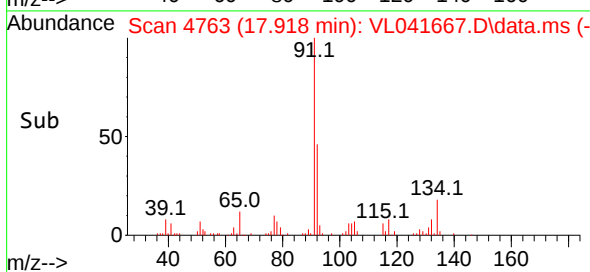
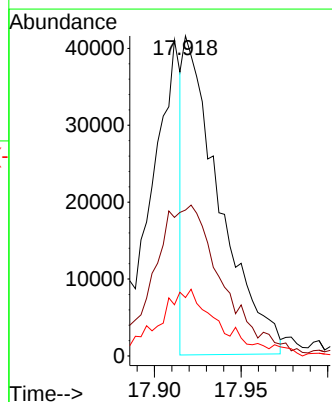
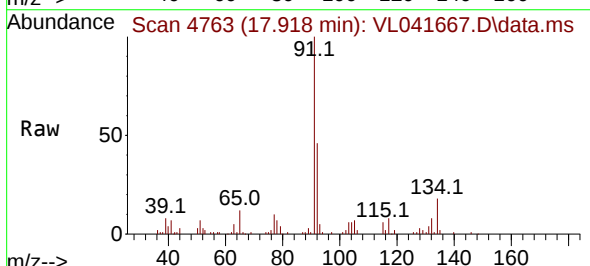
Tgt Ion: 91 Resp: 60111

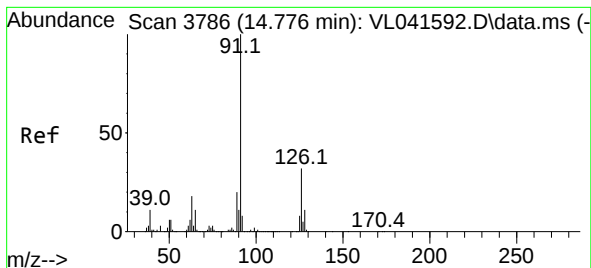
Ion Ratio Lower Upper

91 100

92 94.6 43.2 64.8#

134 37.9 18.6 27.8#

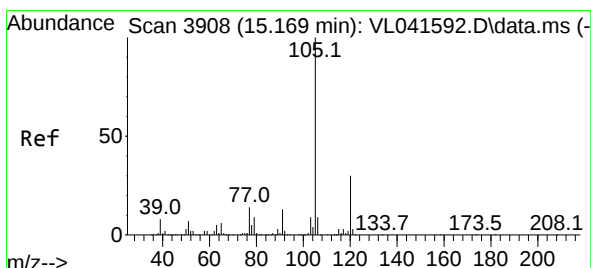
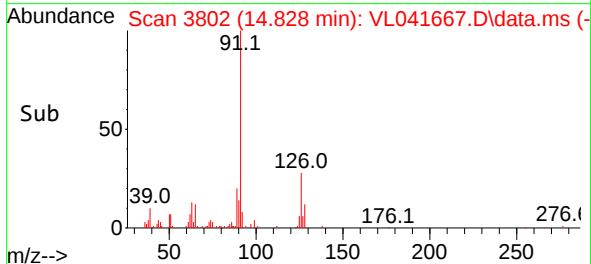
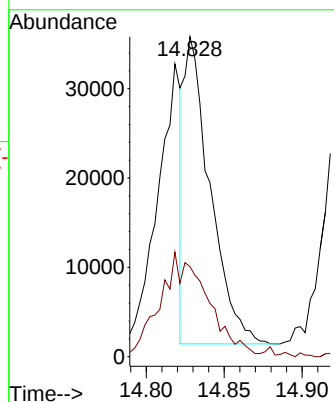
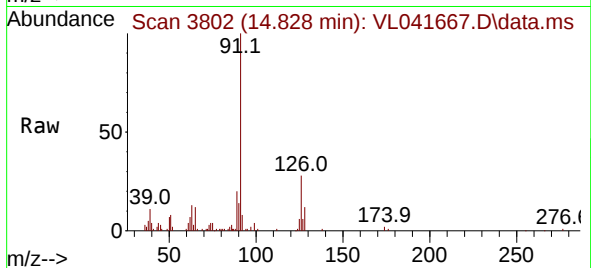




#71
2-Chlorotoluene
Concen: 0.164 ppbv
RT: 14.828 min Scan# 3802
Delta R.T. 0.052 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

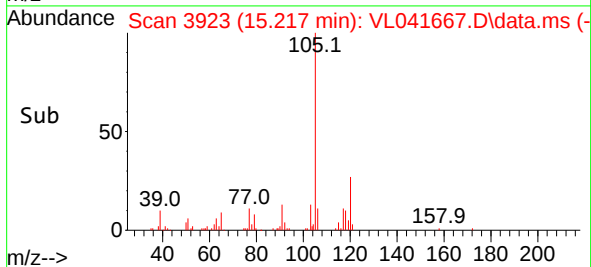
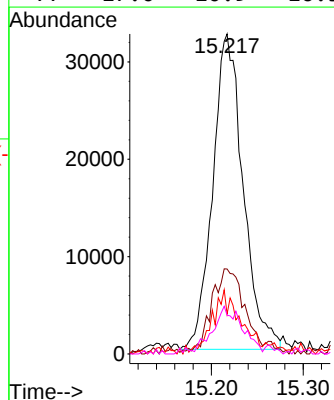
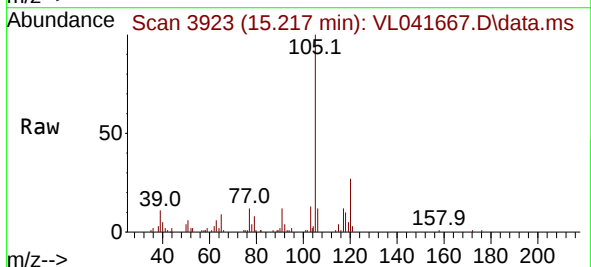
Instrument :
MSVOA_L
ClientSampleId :

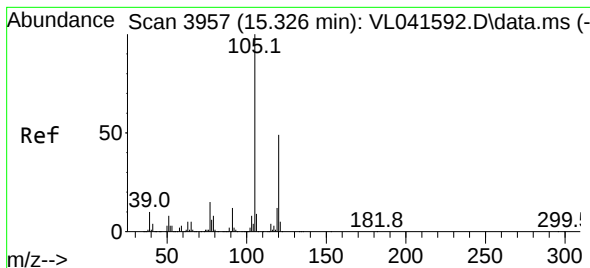
Tgt Ion: 91 Resp: 40135
Ion Ratio Lower Upper
91 100
126 0.0 12.9 51.5#



#72
4-Ethyltoluene
Concen: 0.292 ppbv
RT: 15.217 min Scan# 3923
Delta R.T. 0.048 min
Lab File: VL041667.D
Acq: 14 Oct 2024 14:20

Tgt Ion: 105 Resp: 74731
Ion Ratio Lower Upper
105 100
120 30.9 24.1 36.1
91 21.6 10.2 15.2#
77 17.0 10.9 16.3#





#73

1,3,5-Trimethylbenzene

Concen: 0.168 ppbv

RT: 15.381 min Scan# 3957

Delta R.T. 0.055 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

Instrument :

MSVOA_L

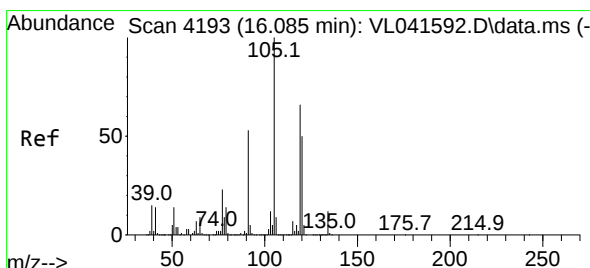
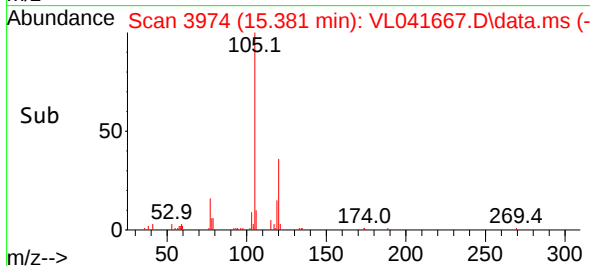
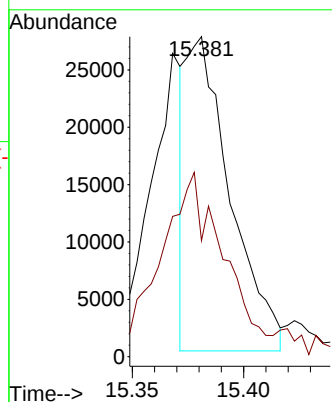
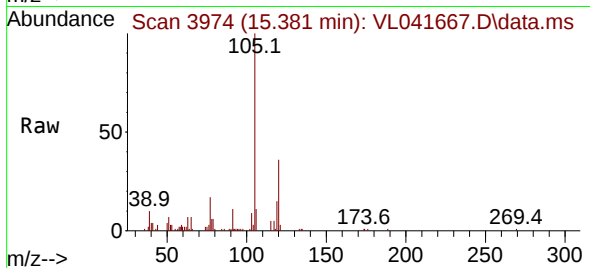
ClientSampleId :

Tgt Ion:105 Resp: 37978

Ion Ratio Lower Upper

105 100

120 28.3 39.4 59.0#



#74

1,2,4-Trimethylbenzene

Concen: 0.354 ppbv

RT: 16.130 min Scan# 4207

Delta R.T. 0.045 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

Tgt Ion:105 Resp: 93802

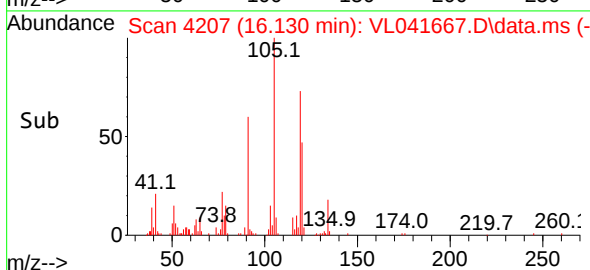
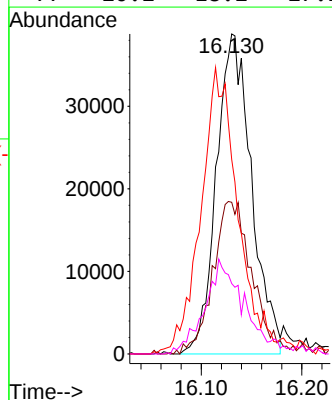
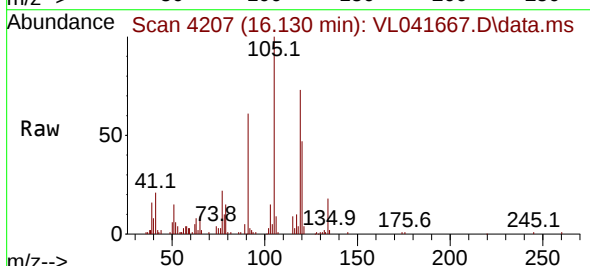
Ion Ratio Lower Upper

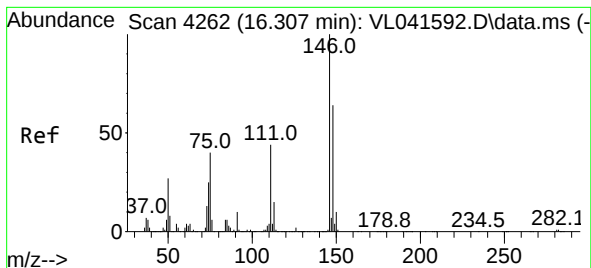
105 100

120 47.4 39.9 59.9

91 56.2 42.6 63.8

77 20.2 18.2 27.2





#75

1,3-Dichlorobenzene

Concen: 0.203 ppbv

RT: 16.358 min Scan# 4325

Delta R.T. 0.052 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

Instrument :

MSVOA_L

ClientSampleId :

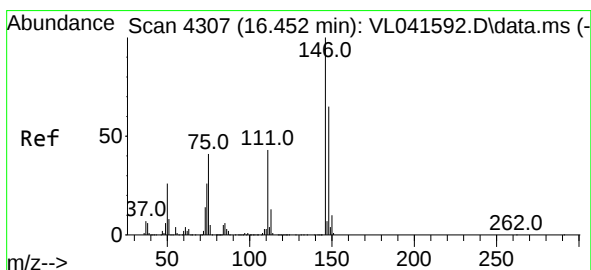
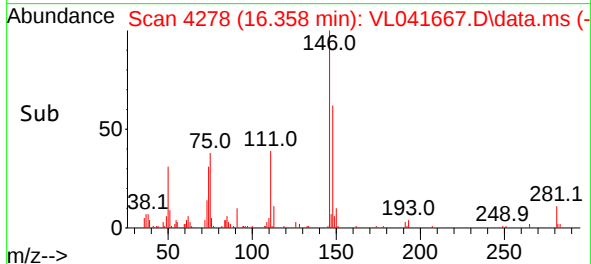
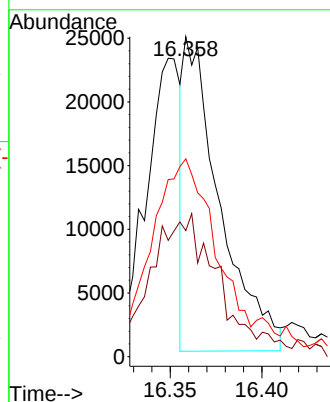
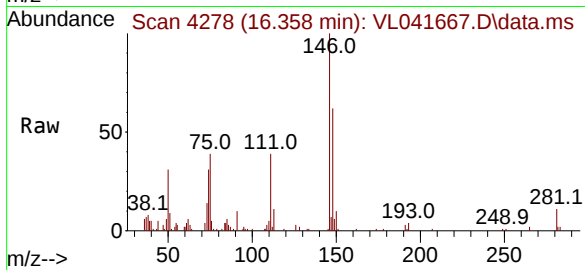
Tgt Ion:146 Resp: 33601

Ion Ratio Lower Upper

146 100

111 92.9 22.4 67.0#

148 129.7 32.1 96.5#



#76

1,4-Dichlorobenzene

Concen: 0.117 ppbv

RT: 16.510 min Scan# 4325

Delta R.T. 0.058 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

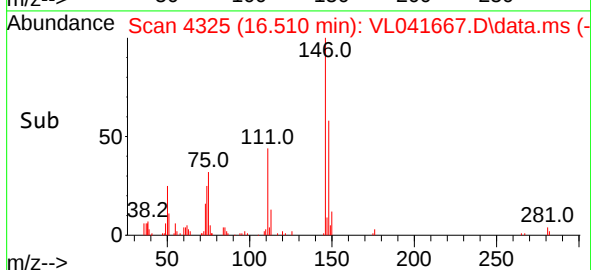
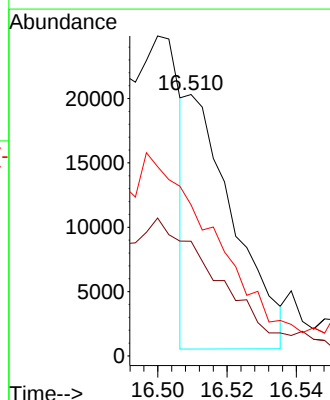
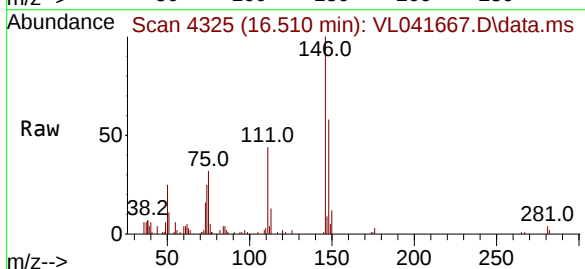
Tgt Ion:146 Resp: 18625

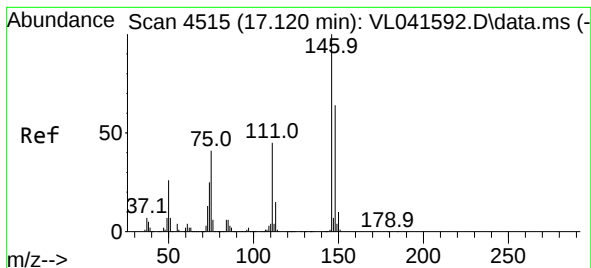
Ion Ratio Lower Upper

146 100

111 0.0 22.4 67.3#

148 0.0 32.8 98.4#





#77

1,2-Dichlorobenzene

Concen: 0.418 ppbv

RT: 17.169 min Scan# 41

Delta R.T. 0.048 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

Instrument :

MSVOA_L

ClientSampleId :

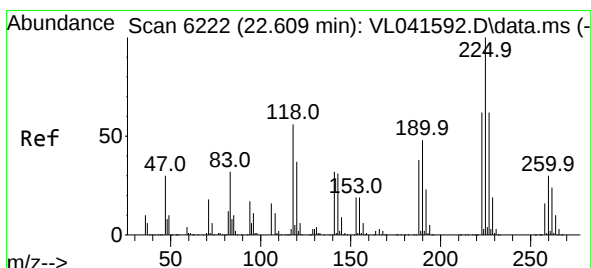
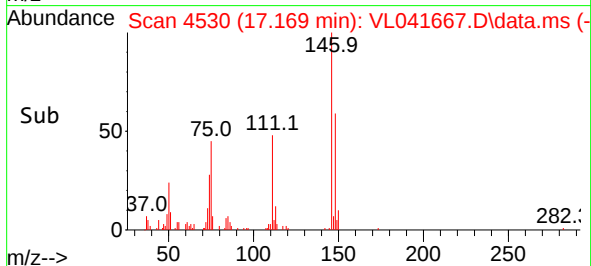
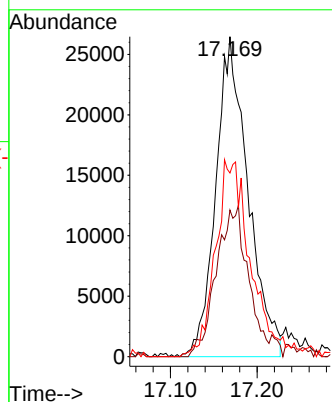
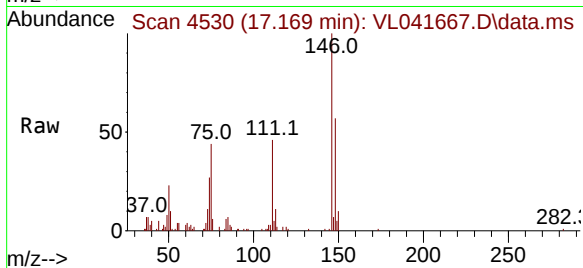
Tgt Ion:146 Resp: 68440

Ion Ratio Lower Upper

146 100

111 49.3 23.4 70.0

148 68.1 32.5 97.4



#78

Hexachloro-1,3-Butadiene

Concen: 0.040 ppbv

RT: 22.689 min Scan# 6247

Delta R.T. 0.080 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

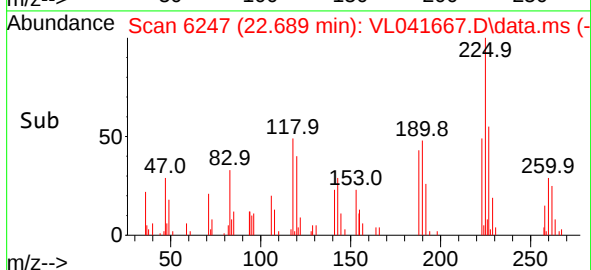
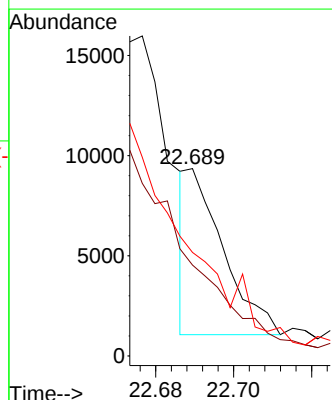
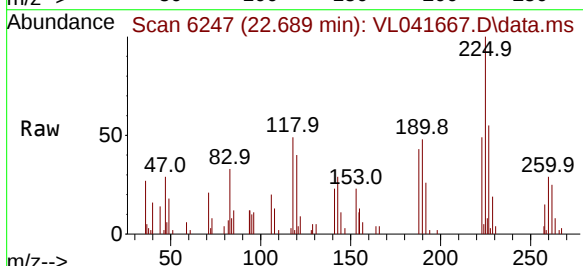
Tgt Ion:225 Resp: 5348

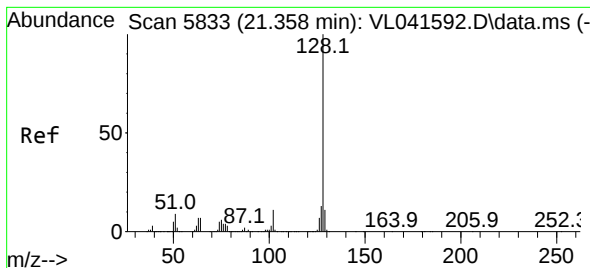
Ion Ratio Lower Upper

225 100

223 0.0 50.6 75.8#

227 0.0 50.9 76.3#





#79

Naphthalene

Concen: 0.054 ppbv

RT: 21.429 min Scan# 5833

Delta R.T. 0.071 min

Lab File: VL041667.D

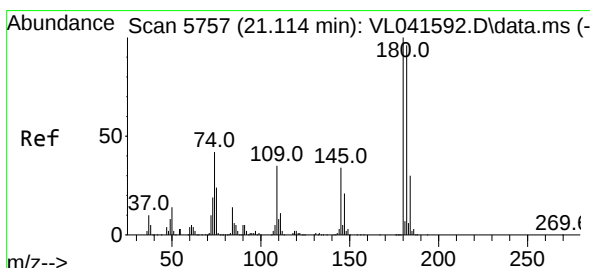
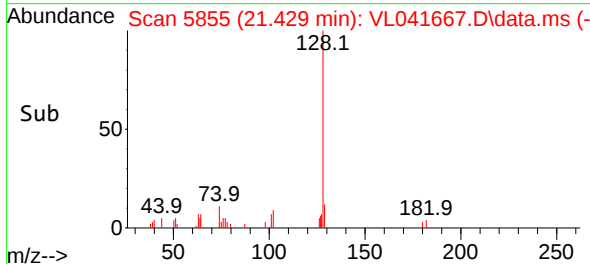
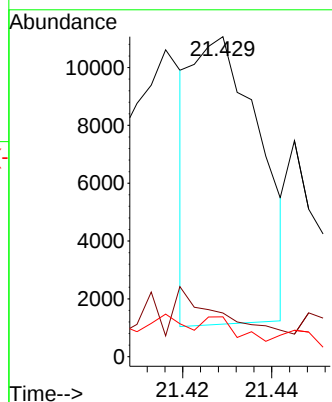
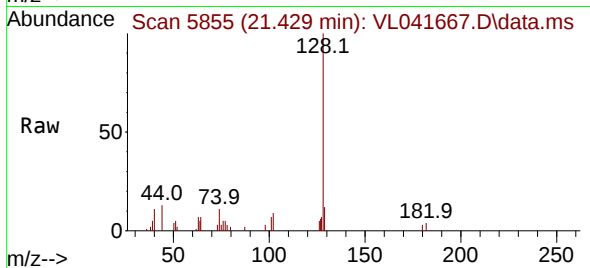
Acq: 14 Oct 2024 14:20

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:	128	Resp:	10500
Ion	Ratio	Lower	Upper
128	100		
127	10.6	10.1	15.1
129	11.4	9.1	13.7



#81

1,2,4-Trichlorobenzene

Concen: 0.089 ppbv

RT: 21.181 min Scan# 5778

Delta R.T. 0.068 min

Lab File: VL041667.D

Acq: 14 Oct 2024 14:20

Tgt Ion:	180	Resp:	11061
Ion	Ratio	Lower	Upper
180	100		
182	0.0	76.5	114.7#
184	77.8	24.7	37.1#

