

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111022\
 Data File : VL039868.D
 Acq On : 10 Nov 2022 17:56
 Operator : SY/AP
 Sample : VL1110ABS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Nov 11 05:01:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Nov 03 09:27:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	1037933	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2285938	10.000	ppbv	# 0.00
55) Chlorobenzene-d5	11.458	117	2270026	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1864229	10.972	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	109.700%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.748	85	1808743	10.322	ppbv	99
3) Chlorodifluoromethane	2.693	51	1194148	9.651	ppbv	95
4) Chloromethane	2.829	50	663540	8.612	ppbv	98
5) Vinyl Chloride	2.935	62	562342	9.015	ppbv	100
6) Bromomethane	3.134	94	196125	8.814	ppbv	93
7) Chloroethane	3.214	64	196259	8.396	ppbv	95
8) Dichlorotetrafluoroethane	2.874	85	1391423	9.317	ppbv	91
9) Propene	2.710	41	499839	7.753	ppbv	98
10) Heptane	7.574	43	1271434	8.232	ppbv	100
11) Trichlorofluoromethane	3.574	101	1479378	10.351	ppbv	98
12) 1,1,2-Trichlorotrifluo...	4.073	101	1019849	9.881	ppbv	95
13) Ethanol	3.256	45	20377	4.472	ppbv	99
14) Bromoethene	3.378	108	412512	8.925	ppbv	96
15) Acetone	3.481	43	936721	7.414	ppbv	96
16) 1,3-Butadiene	3.002	39	535534	9.115	ppbv	93
17) tert-Butyl alcohol	3.886	59	832637	6.921	ppbv	100
18) 1,1-Dichloroethene	3.890	96	450277	9.514	ppbv	94
19) Isopropyl Alcohol	3.591	45	455896	7.291	ppbv	# 34
20) Methylene Chloride	3.941	84	377875	8.361	ppbv	96
21) Allyl Chloride	4.005	41	647754	8.106	ppbv	98
22) trans-1,2-Dichloroethene	4.449	96	459950	9.576	ppbv	89
23) Vinyl Acetate	4.632	43	343100	6.817	ppbv	98
24) 1,1-Dichloroethane	4.571	63	926826	9.015	ppbv	99
25) Ethyl Acetate	5.205	43	2232251	8.578	ppbv	99
26) Hexane	5.214	57	921081	7.938	ppbv	94
27) Carbon Disulfide	4.131	76	1124738	9.231	ppbv	97
28) Methyl tert-Butyl Ether	4.594	73	857317	8.163	ppbv	98
29) Chloroform	5.279	83	1550290	9.502	ppbv	98
30) Cyclohexane	6.600	84	735061	7.576	ppbv	92
31) cis-1,2-Dichloroethene	5.082	61	1001512	9.466	ppbv	92
32) 1,1,1-Trichloroethane	6.002	97	1530730	9.425	ppbv	95
34) 2-Butanone	4.790	43	1044155	11.072	ppbv	99
35) Carbon Tetrachloride	6.491	117	1548187	11.619	ppbv	98
36) Benzene	6.365	78	1914174	9.927	ppbv	# 96
37) 1,2-Dichloroethane	5.806	62	1315304	14.217	ppbv	# 94
38) Trichloroethene	7.285	130	1021134	9.893	ppbv	91
39) 1,2-Dichloropropane	7.069	63	781234	10.398	ppbv	# 91
40) 1,4-Dioxane	7.282	88	259968	9.036	ppbv	# 1
41) Tetrahydrofuran	5.555	42	826192	10.483	ppbv	96
42) Bromodichloromethane	7.240	83	1729432	11.704	ppbv	99
43) Methyl Methacrylate	7.471	69	804735	10.560	ppbv	92
44) 2,2,4-Trimethylpentane	7.320	57	3364332	10.337	ppbv	97
45) t-1,3-Dichloropropene	8.703	75	763338	10.457	ppbv	97

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Instrument :
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 ClientSampleId :

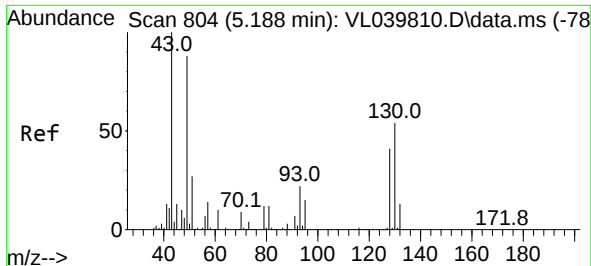
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Nov 03 09:27:12 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.137	75	1035210	10.389	ppbv	94
47) 1,1,2-Trichloroethane	8.889	97	754023	9.911	ppbv	96
48) Dibromochloromethane	9.696	129	1357535	10.472	ppbv	99
49) Bromoform	12.394	173	1074130	10.309	ppbv	100
50) 4-Methyl-2-Pentanone	8.176	43	2110216	10.930	ppbv	98
51) 2-Hexanone	9.545	43	1643150	10.915	ppbv #	98
52) Tetrachloroethene	10.603	164	630659	8.730	ppbv	96
53) Toluene	9.211	91	2126380	9.612	ppbv	98
54) 1,2-Dibromoethane	9.999	107	908970	10.766	ppbv	98
56) 1,1,1,2-Tetrachloroethane	11.497	131	901687	9.291	ppbv	97
57) Chlorobenzene	11.516	112	1553345	9.021	ppbv	90
58) Ethyl Benzene	12.076	91	2928983	9.543	ppbv	95
59) m/p-Xylene	12.365	91	2566238	10.016	ppbv #	47
60) o-Xylene	13.047	91	2413111	9.941	ppbv	94
61) Styrene	12.886	104	1376149	9.213	ppbv	94
62) Isopropylbenzene	14.018	105	3356737	9.480	ppbv	96
63) 1,1,2,2-Tetrachloroethane	13.034	83	882336	9.761	ppbv	99
64) n-propylbenzene	14.902	120	840496	8.873	ppbv	76
65) tert-Butylbenzene	16.079	119	2901455	9.332	ppbv	90
66) Benzyl Chloride	16.317	91	139308	3.854	ppbv	95
67) sec-Butylbenzene	16.625	105	4177059	9.870	ppbv	96
69) p-Isopropyltoluene	16.989	119	3249630	9.257	ppbv	95
70) n-Butylbenzene	17.876	91	3587669	10.571	ppbv	96
71) 2-Chlorotoluene	14.789	91	2670861	10.039	ppbv	93
72) 4-Ethyltoluene	15.182	105	2687930	9.834	ppbv	95
73) 1,3,5-Trimethylbenzene	15.342	105	2418492	9.981	ppbv	91
74) 1,2,4-Trimethylbenzene	16.098	105	2572086	9.991	ppbv	97
75) 1,3-Dichlorobenzene	16.320	146	1416540	9.424	ppbv	98
76) 1,4-Dichlorobenzene	16.458	146	1363651	9.245	ppbv	98
77) 1,2-Dichlorobenzene	17.130	146	1368332	9.657	ppbv	98
78) Hexachloro-1,3-Butadiene	22.619	225	818606	7.797	ppbv	99
79) Naphthalene	21.368	128	1649285	8.812	ppbv	99
80) Naphthalene,2-methyl-	24.374	142	452421	5.701	ppbv #	94
81) 1,2,4-Trichlorobenzene	21.127	180	912237	8.713	ppbv	98

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

Quant Time: Nov 11 05:01:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
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QLast Update : Thu Nov 03 09:27:12 2022
Response via : Initial Calibration

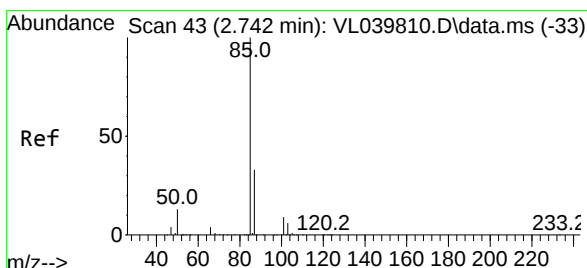
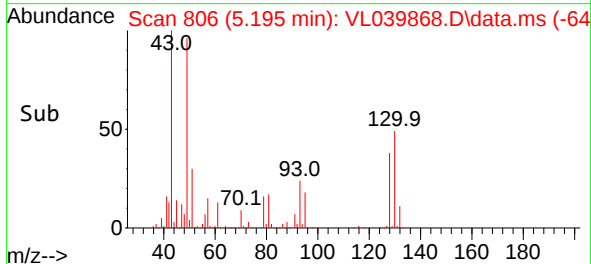
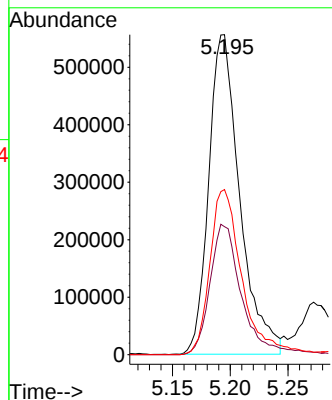
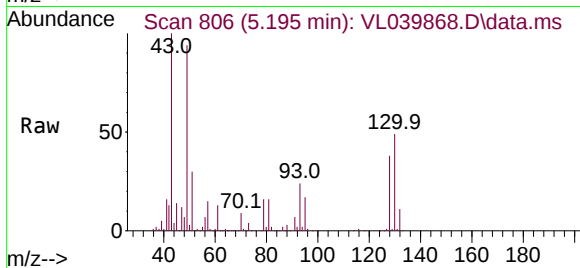




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 80
Delta R.T. 0.007 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

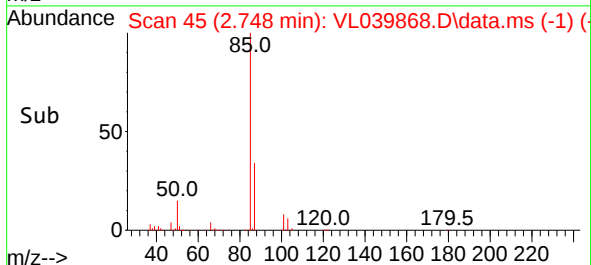
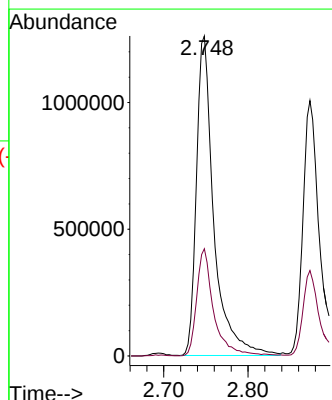
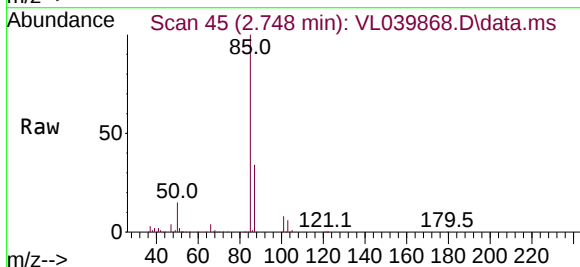
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MSVOA_L
ClientSampleId :

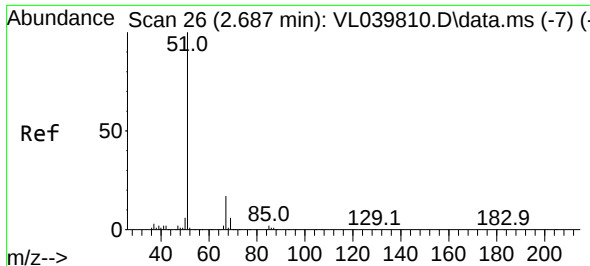
Tgt Ion: 49 Resp: 1037933
Ion Ratio Lower Upper
49 100
128 42.3 24.6 73.6
130 55.2 31.1 93.2



#2
Dichlorodifluoromethane
Concen: 10.322 ppbv
RT: 2.748 min Scan# 45
Delta R.T. 0.007 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

Tgt Ion: 85 Resp: 1808743
Ion Ratio Lower Upper
85 100
87 33.6 26.4 39.6

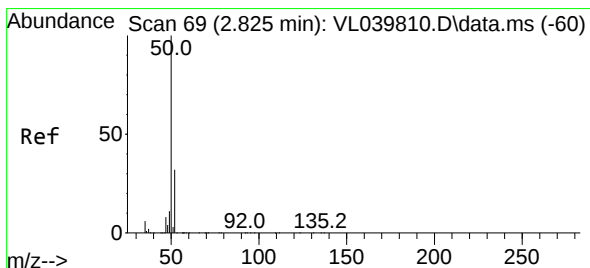
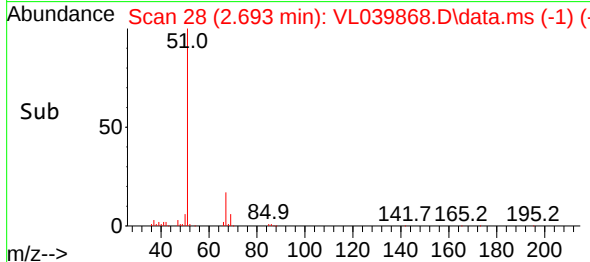
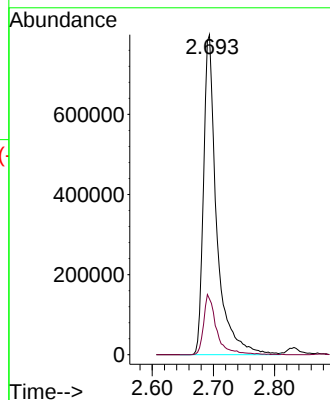
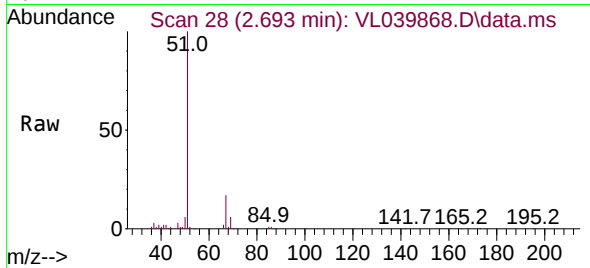




#3
Chlorodifluoromethane
Concen: 9.651 ppbv
RT: 2.693 min Scan# 21
Delta R.T. 0.007 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

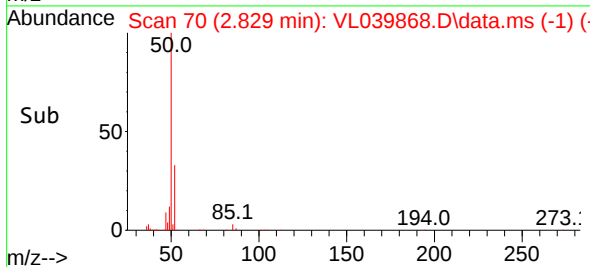
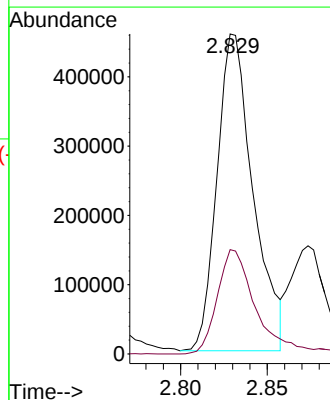
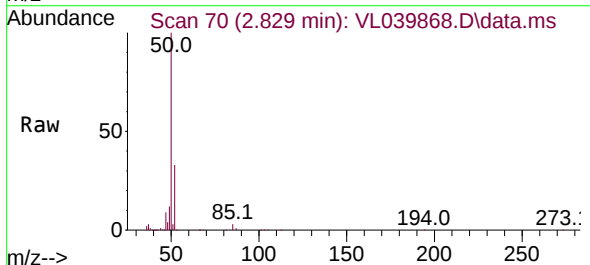
Instrument :
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ClientSampleId :

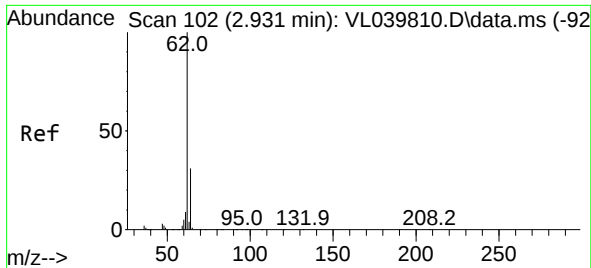
Tgt Ion: 51 Resp: 1194148
Ion Ratio Lower Upper
51 100
67 18.6 13.2 19.8



#4
Chloromethane
Concen: 8.612 ppbv
RT: 2.829 min Scan# 70
Delta R.T. 0.003 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

Tgt Ion: 50 Resp: 663540
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

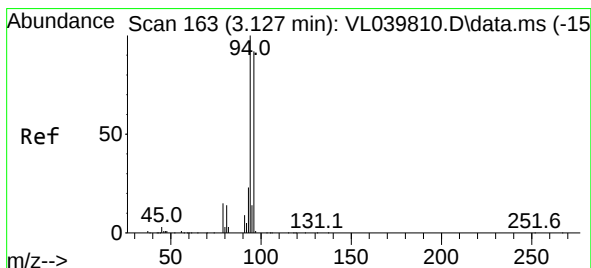
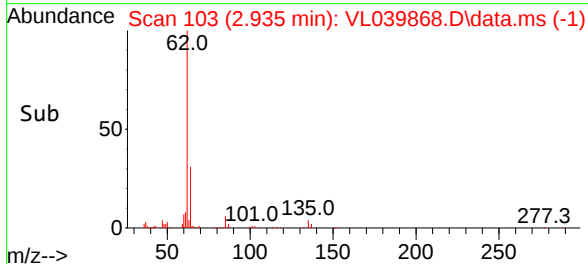
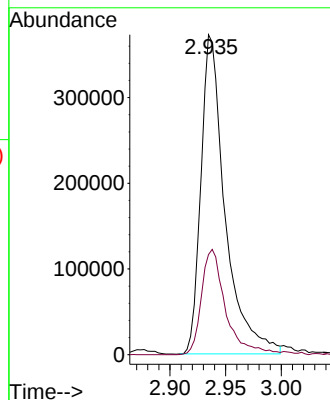
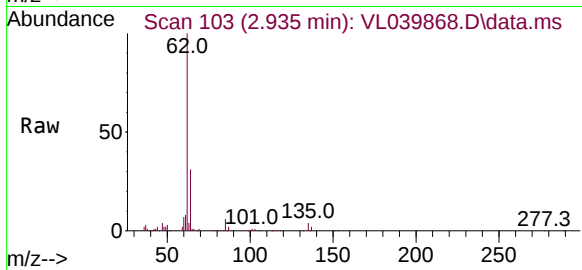




#5
 Vinyl Chloride
 Concen: 9.015 ppbv
 RT: 2.935 min Scan# 102
 Delta R.T. 0.003 min
 Lab File: VL039868.D
 Acq: 10 Nov 2022 17:56

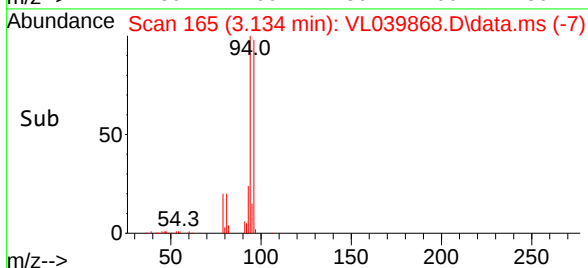
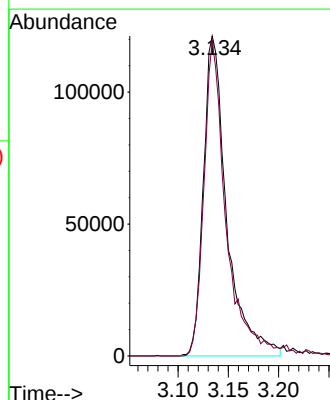
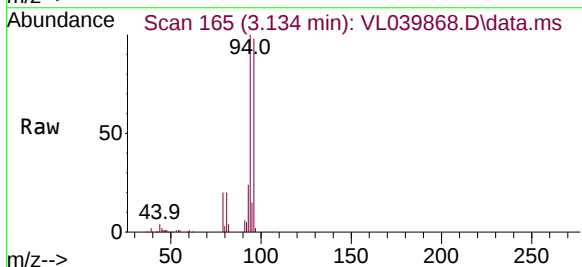
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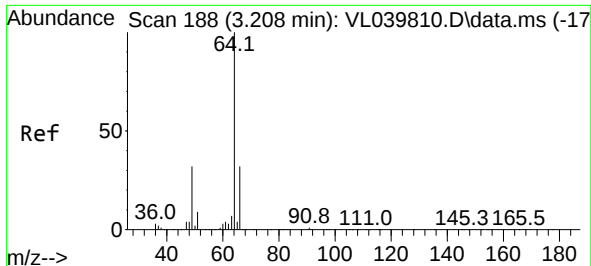
Tgt Ion: 62 Resp: 562342
 Ion Ratio Lower Upper
 62 100
 64 31.3 25.0 37.4



#6
 Bromomethane
 Concen: 8.814 ppbv
 RT: 3.134 min Scan# 165
 Delta R.T. 0.007 min
 Lab File: VL039868.D
 Acq: 10 Nov 2022 17:56

Tgt Ion: 94 Resp: 196125
 Ion Ratio Lower Upper
 94 100
 96 98.2 73.5 110.3

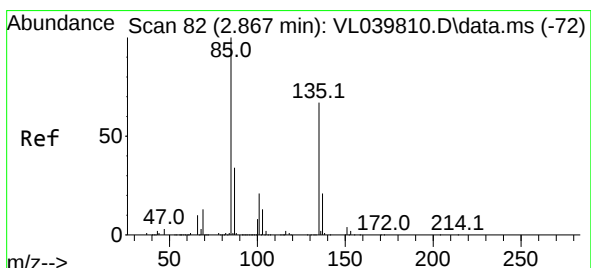
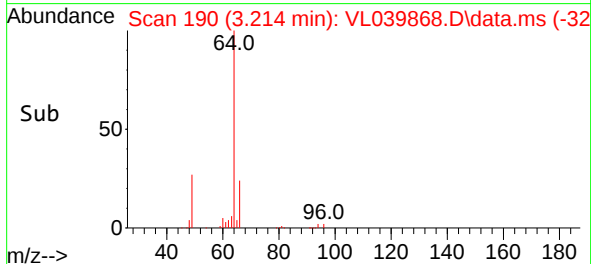
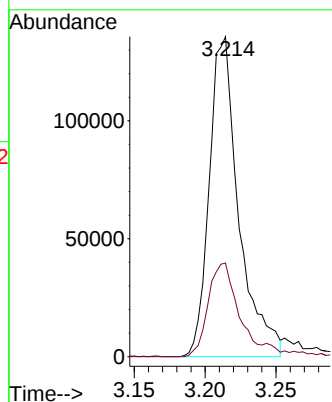
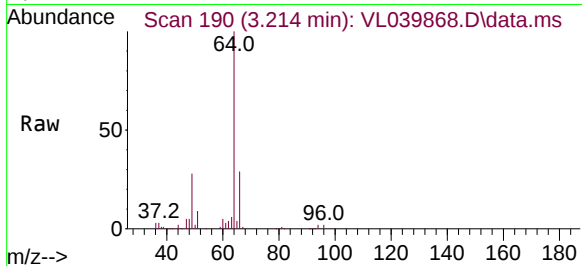




#7
Chloroethane
Concen: 8.396 ppbv
RT: 3.214 min Scan# 19
Delta R.T. 0.007 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

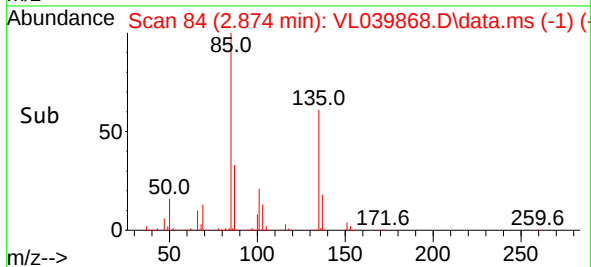
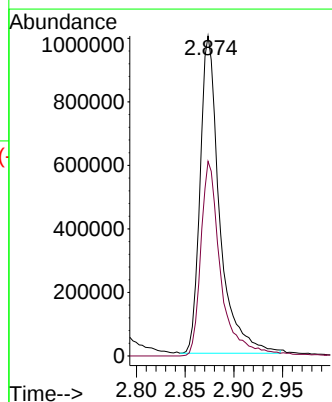
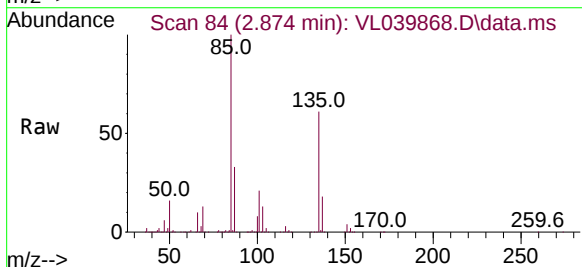
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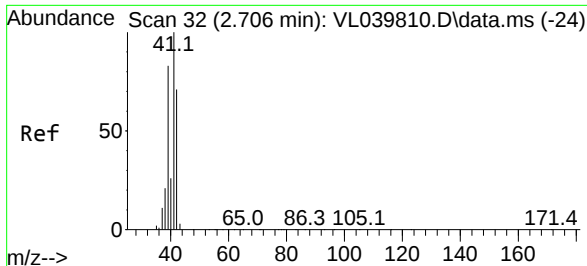
Tgt Ion: 64 Resp: 196259
Ion Ratio Lower Upper
64 100
66 29.2 25.5 38.3



#8
Dichlorotetrafluoroethane
Concen: 9.317 ppbv
RT: 2.874 min Scan# 84
Delta R.T. 0.007 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

Tgt Ion: 85 Resp: 1391423
Ion Ratio Lower Upper
85 100
135 63.6 56.7 85.1

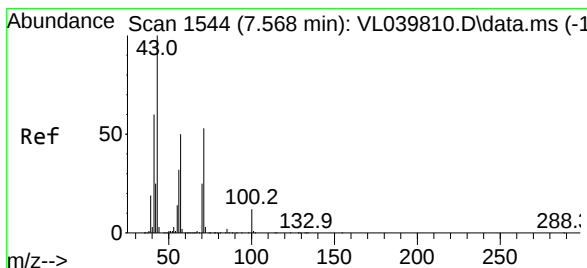
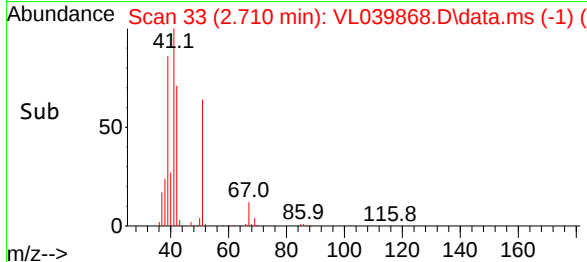
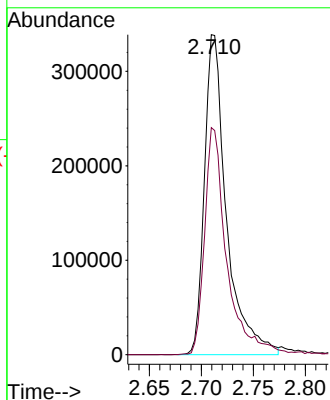
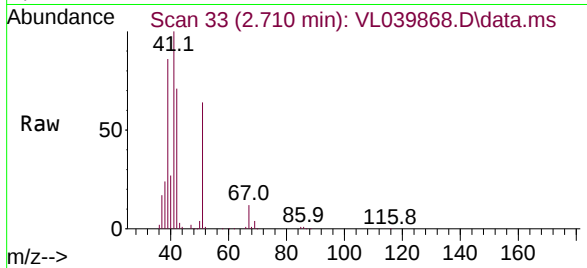




#9
 Propene
 Concen: 7.753 ppbv
 RT: 2.710 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VL039868.D
 Acq: 10 Nov 2022 17:56

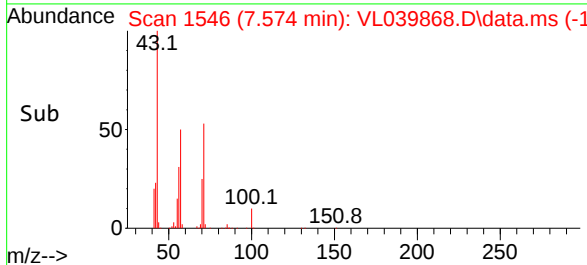
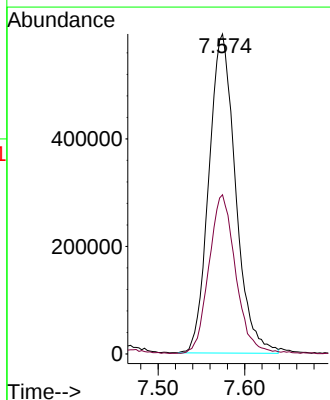
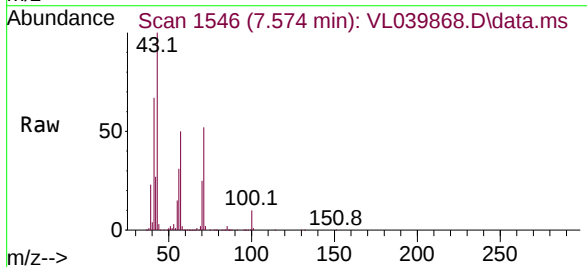
Instrument :
 MSVOA_L
 ClientSampleId :

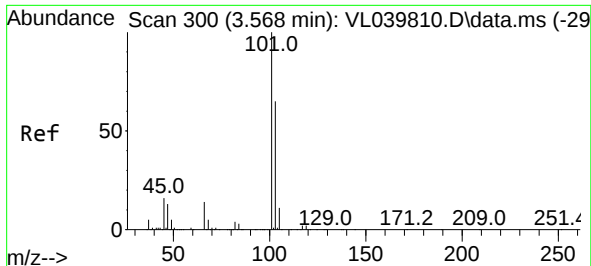
Tgt Ion: 41 Resp: 499839
 Ion Ratio Lower Upper
 41 100
 42 72.1 56.3 84.5



#10
 Heptane
 Concen: 8.232 ppbv
 RT: 7.574 min Scan# 1546
 Delta R.T. 0.007 min
 Lab File: VL039868.D
 Acq: 10 Nov 2022 17:56

Tgt Ion: 43 Resp: 1271434
 Ion Ratio Lower Upper
 43 100
 57 50.5 40.5 60.7

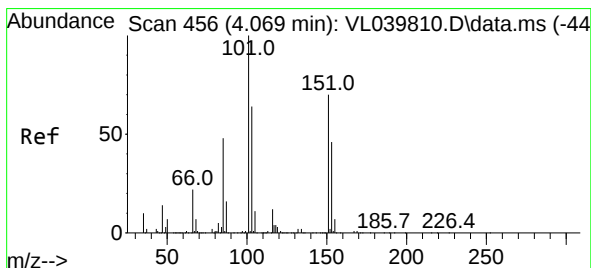
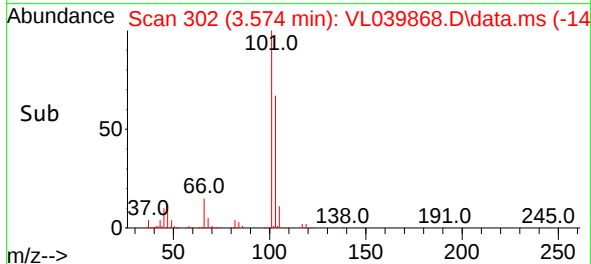
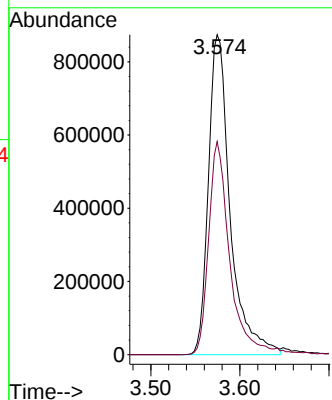
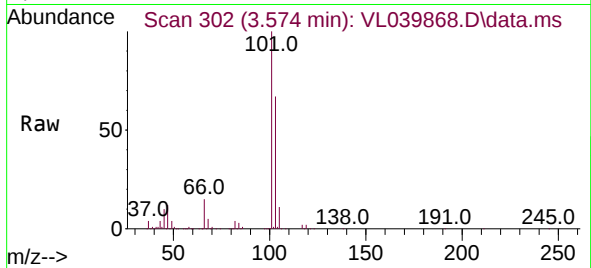




#11
 Trichlorofluoromethane
 Concen: 10.351 ppbv
 RT: 3.574 min Scan# 300
 Delta R.T. 0.007 min
 Lab File: VL039868.D
 Acq: 10 Nov 2022 17:56

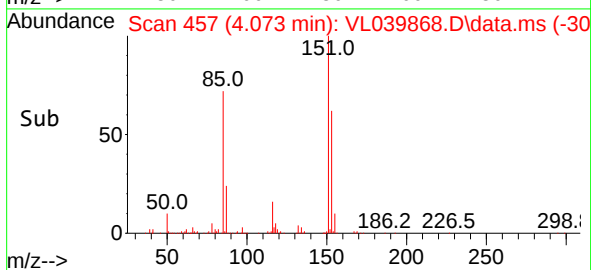
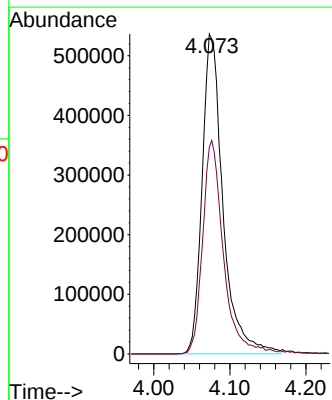
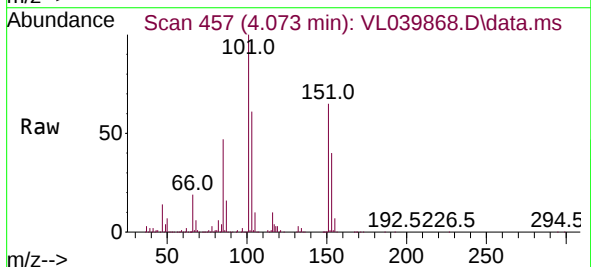
Instrument :
 MSVOA_L
 ClientSampleId :

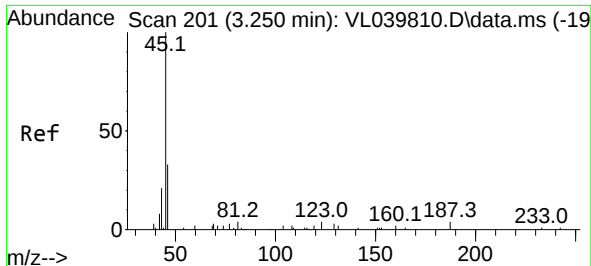
Tgt Ion:101 Resp: 1479378
 Ion Ratio Lower Upper
 101 100
 103 66.6 52.2 78.2



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 9.881 ppbv
 RT: 4.073 min Scan# 457
 Delta R.T. 0.003 min
 Lab File: VL039868.D
 Acq: 10 Nov 2022 17:56

Tgt Ion:101 Resp: 1019849
 Ion Ratio Lower Upper
 101 100
 151 67.4 57.2 85.8

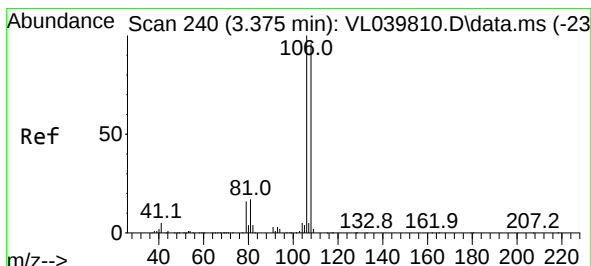
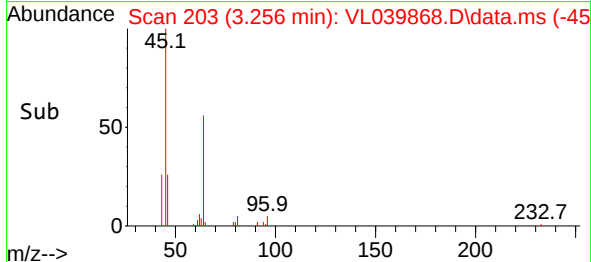
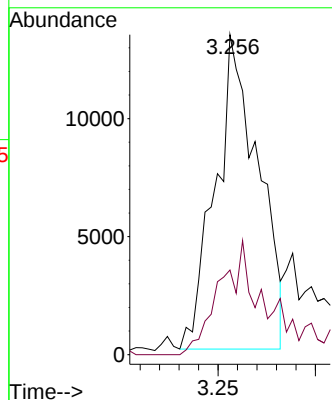
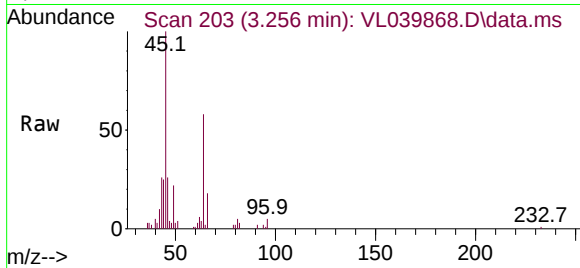




#13
Ethanol
Concen: 4.472 ppbv
RT: 3.256 min Scan# 201
Delta R.T. 0.007 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

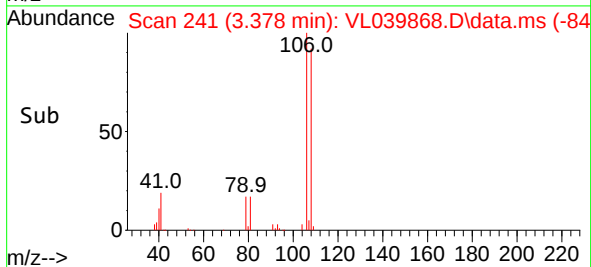
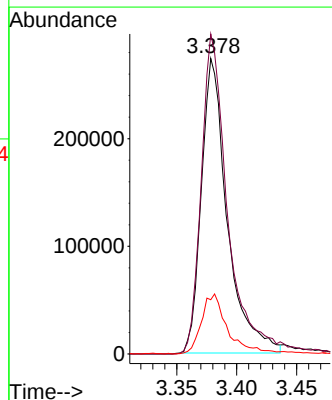
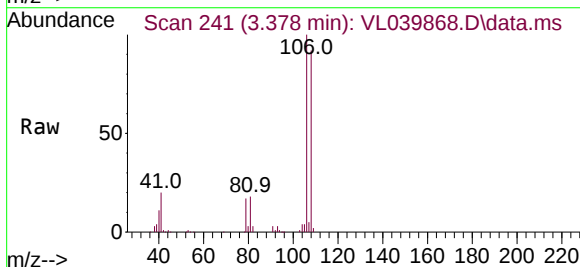
Instrument :
MSVOA_L
ClientSampleId :

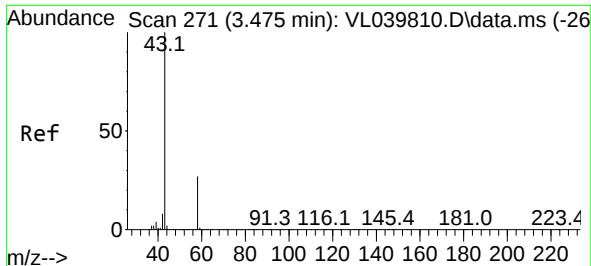
Tgt Ion: 45 Resp: 20377
Ion Ratio Lower Upper
45 100
46 41.8 16.5 65.9



#14
Bromoethene
Concen: 8.925 ppbv
RT: 3.378 min Scan# 241
Delta R.T. 0.003 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

Tgt Ion: 108 Resp: 412512
Ion Ratio Lower Upper
108 100
106 113.8 87.8 131.8
79 21.6 14.5 21.7

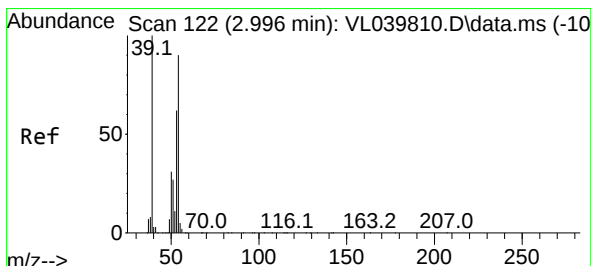
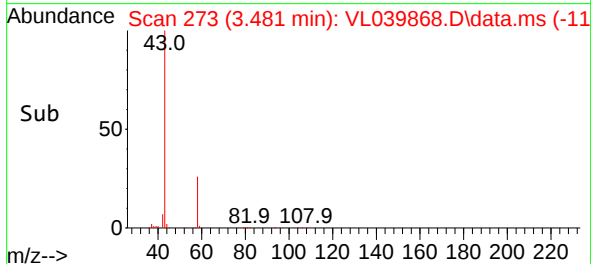
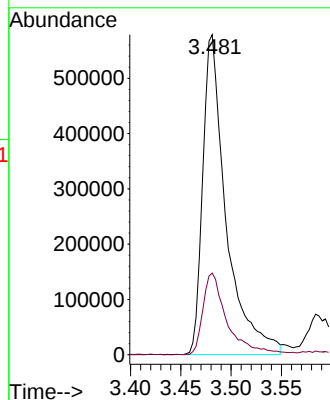
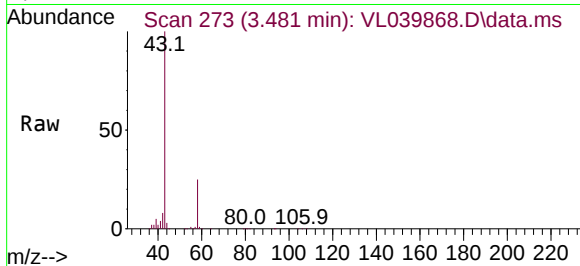




#15
Acetone
Concen: 7.414 ppbv
RT: 3.481 min Scan# 21
Delta R.T. 0.007 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

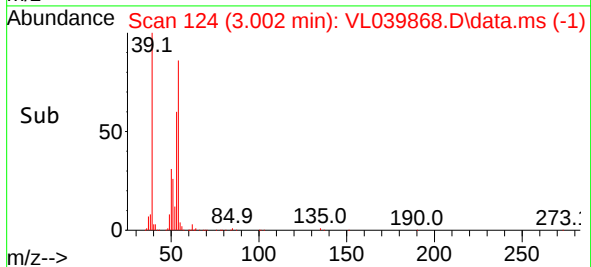
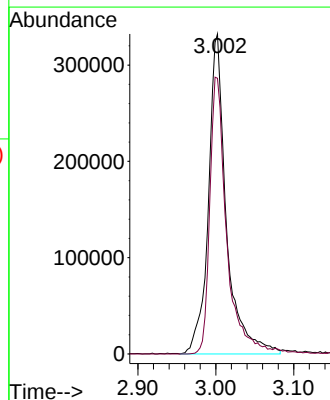
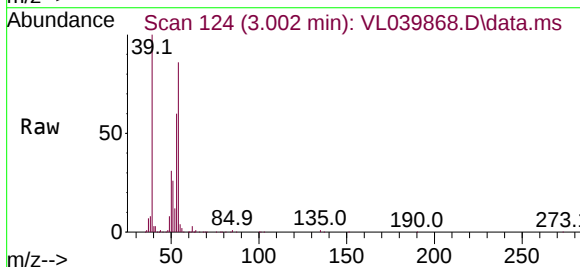
Instrument :
MSVOA_L
ClientSampleId :

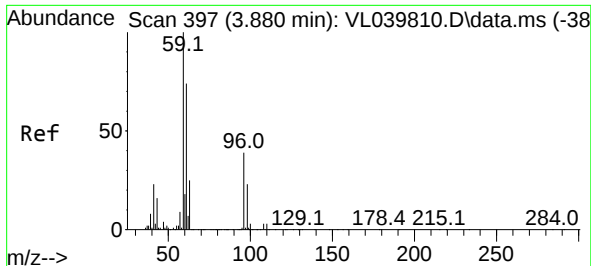
Tgt Ion: 43 Resp: 936721
Ion Ratio Lower Upper
43 100
58 26.6 23.2 34.8



#16
1,3-Butadiene
Concen: 9.115 ppbv
RT: 3.002 min Scan# 124
Delta R.T. 0.007 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

Tgt Ion: 39 Resp: 535534
Ion Ratio Lower Upper
39 100
54 81.9 71.0 106.4





#17

tert-Butyl alcohol

Concen: 6.921 ppbv

RT: 3.886 min Scan# 397

Delta R.T. 0.007 min

Lab File: VL039868.D

Acq: 10 Nov 2022 17:56

Instrument :

MSVOA_L

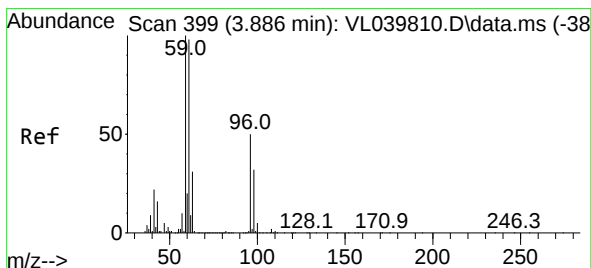
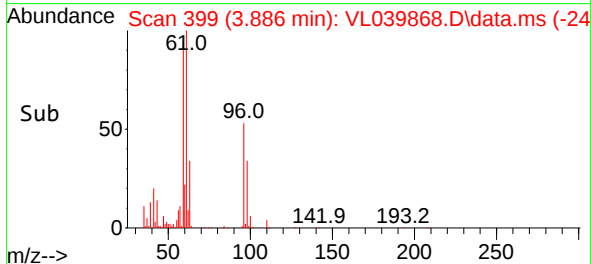
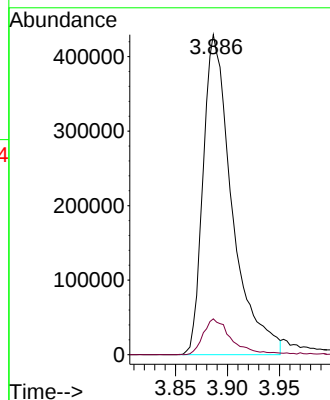
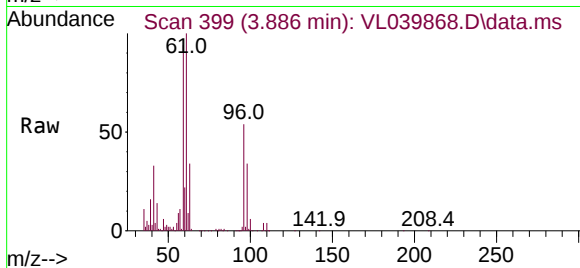
ClientSampleId :

Tgt Ion: 59 Resp: 832637

Ion Ratio Lower Upper

59 100

57 11.5 9.0 13.6



#18

1,1-Dichloroethene

Concen: 9.514 ppbv

RT: 3.890 min Scan# 400

Delta R.T. 0.003 min

Lab File: VL039868.D

Acq: 10 Nov 2022 17:56

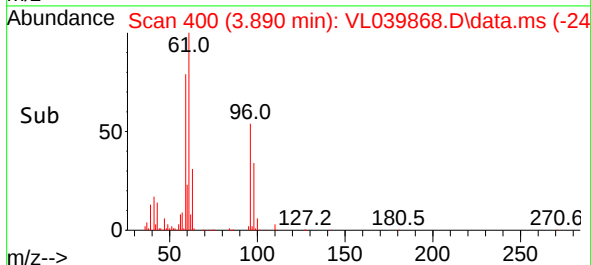
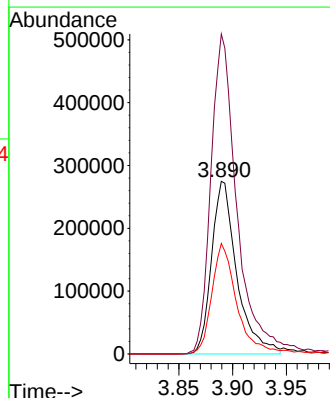
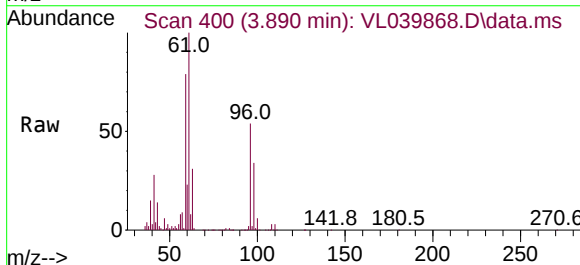
Tgt Ion: 96 Resp: 450277

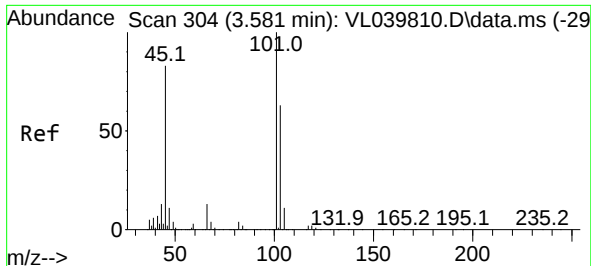
Ion Ratio Lower Upper

96 100

61 185.4 156.9 235.3

98 63.9 50.6 75.8





#19

Isopropyl Alcohol

Concen: 7.291 ppbv

RT: 3.591 min Scan# 304

Delta R.T. 0.010 min

Lab File: VL039868.D

Acq: 10 Nov 2022 17:56

Instrument :

MSVOA_L

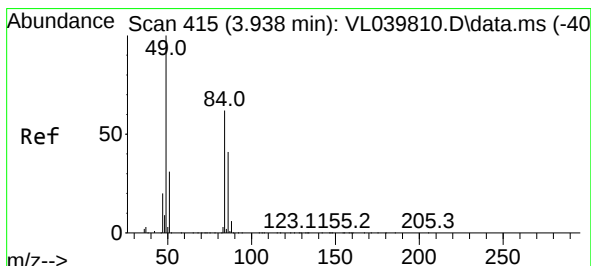
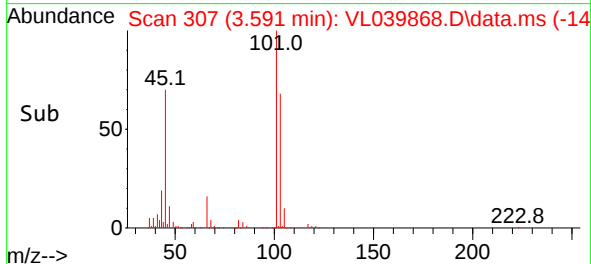
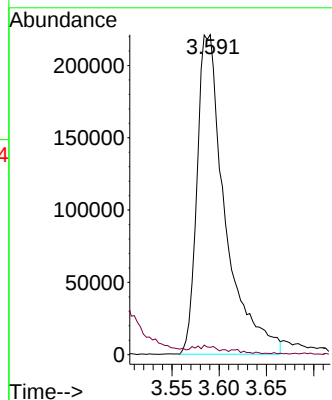
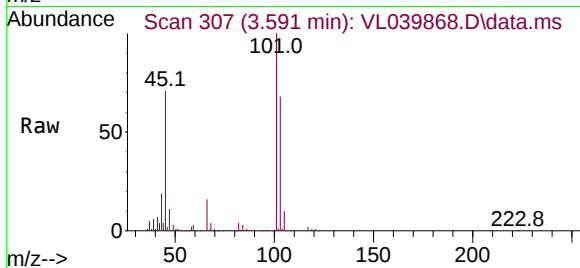
ClientSampleId :

Tgt Ion: 45 Resp: 455896

Ion Ratio Lower Upper

45 100

58 3.3 38.3 57.5#



#20

Methylene Chloride

Concen: 8.361 ppbv

RT: 3.941 min Scan# 416

Delta R.T. 0.003 min

Lab File: VL039868.D

Acq: 10 Nov 2022 17:56

Tgt Ion: 84 Resp: 377875

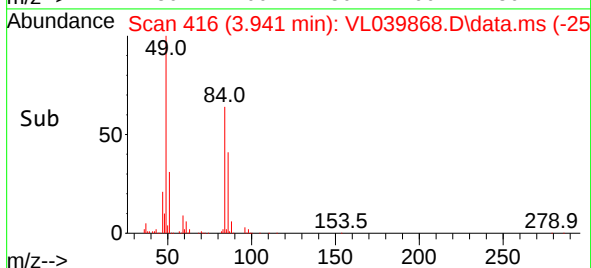
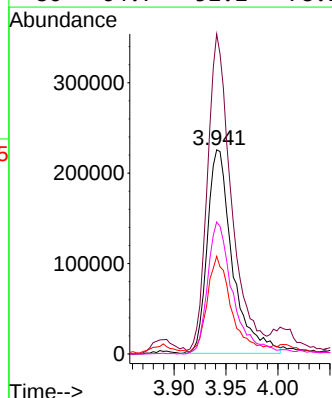
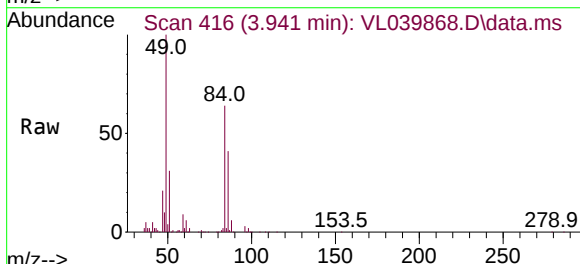
Ion Ratio Lower Upper

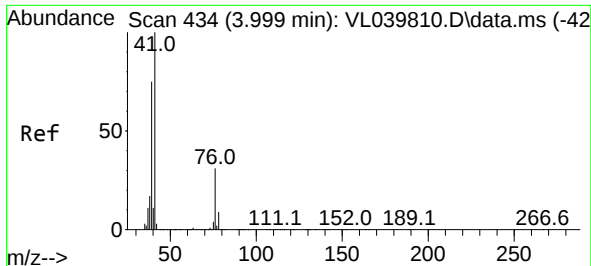
84 100

49 154.8 128.6 192.8

51 46.4 40.2 60.4

86 64.7 52.2 78.2

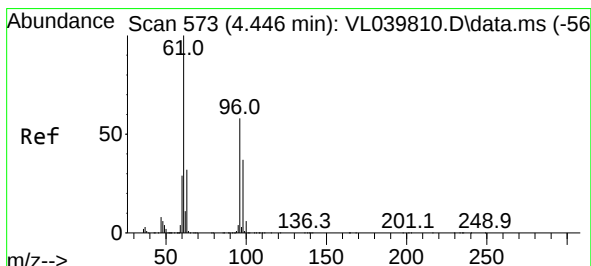
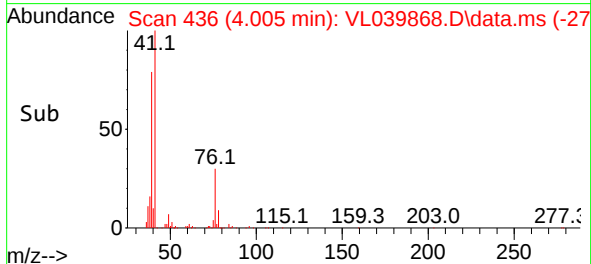
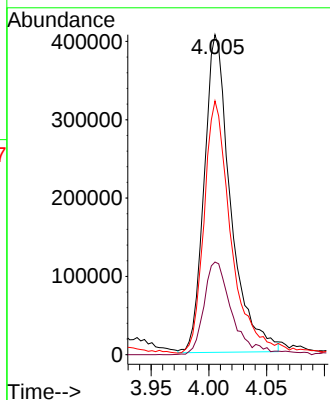
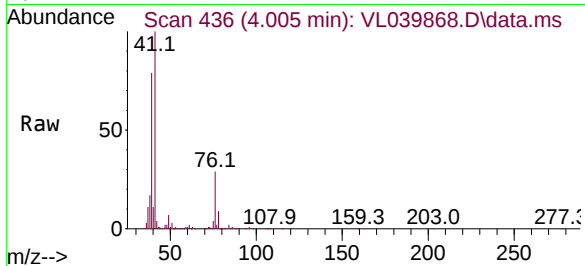




#21
 Allyl Chloride
 Concen: 8.106 ppbv
 RT: 4.005 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VL039868.D
 Acq: 10 Nov 2022 17:56

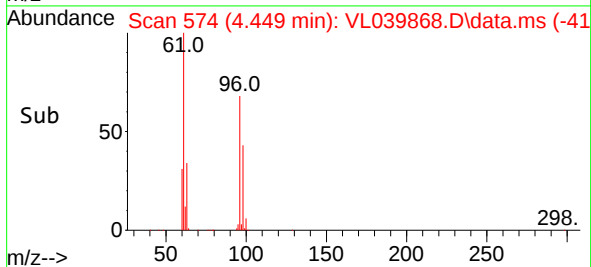
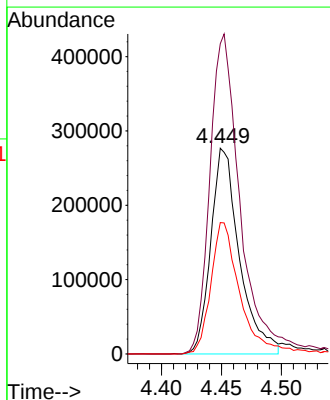
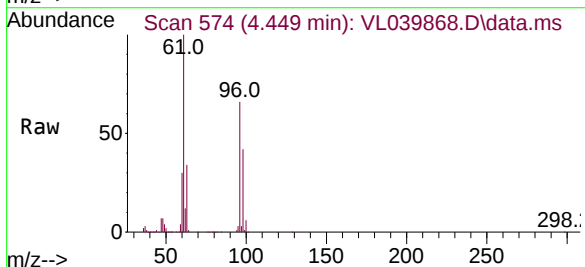
Instrument :
 MSVOA_L
 ClientSampleId :

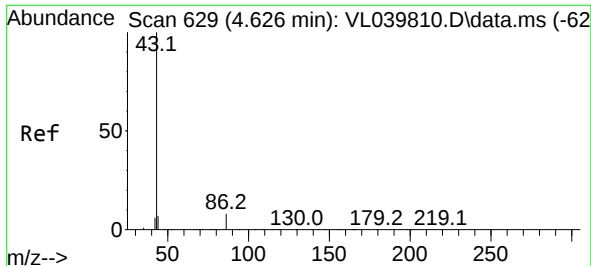
Tgt Ion: 41 Resp: 647754
 Ion Ratio Lower Upper
 41 100
 76 31.4 24.1 36.1
 39 82.2 64.3 96.5



#22
 trans-1,2-Dichloroethene
 Concen: 9.576 ppbv
 RT: 4.449 min Scan# 574
 Delta R.T. 0.003 min
 Lab File: VL039868.D
 Acq: 10 Nov 2022 17:56

Tgt Ion: 96 Resp: 459950
 Ion Ratio Lower Upper
 96 100
 61 150.7 137.6 206.4
 98 63.8 51.2 76.8



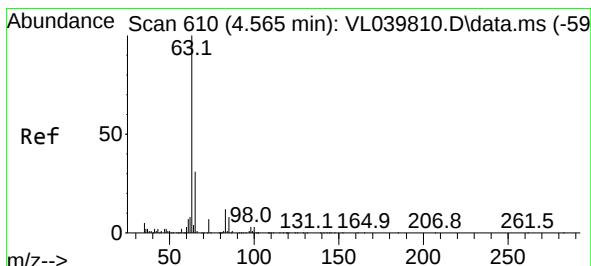
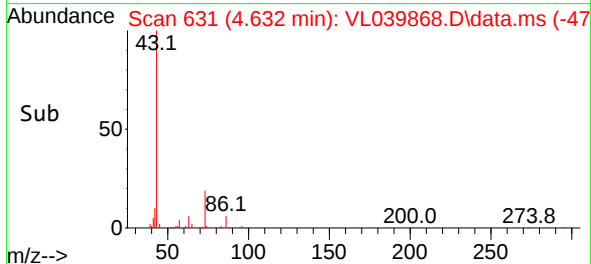
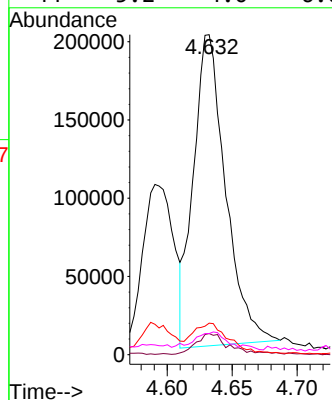
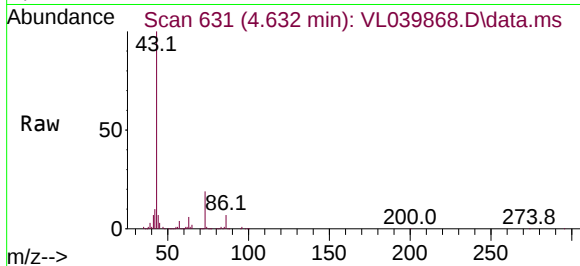


#23
 Vinyl Acetate
 Concen: 6.817 ppbv
 RT: 4.632 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: VL039868.D
 Acq: 10 Nov 2022 17:56

Instrument :
 MSVOA_L
 ClientSampleId :

Tgt Ion: 43 Resp: 343100

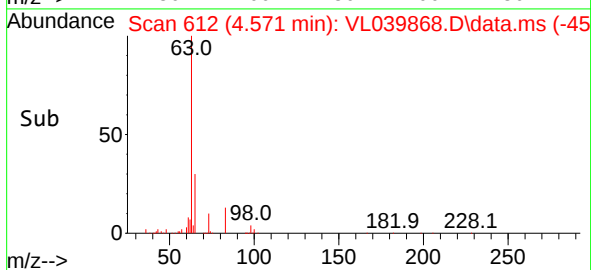
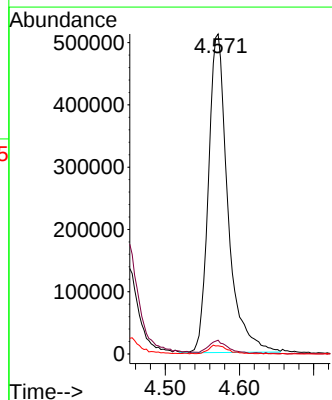
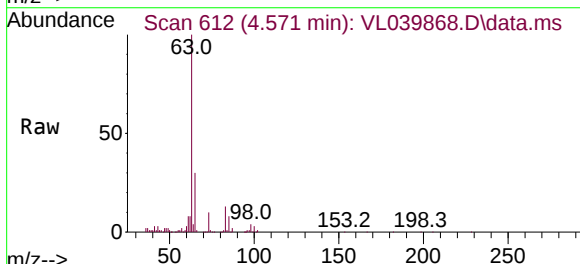
Ion	Ratio	Lower	Upper
43	100		
86	6.5	5.0	7.4
42	9.8	6.8	10.2
44	5.2	4.0	6.0

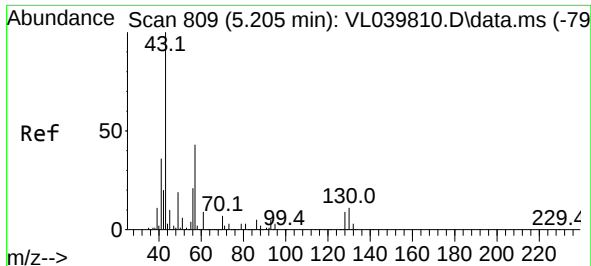


#24
 1,1-Dichloroethane
 Concen: 9.015 ppbv
 RT: 4.571 min Scan# 612
 Delta R.T. 0.007 min
 Lab File: VL039868.D
 Acq: 10 Nov 2022 17:56

Tgt Ion: 63 Resp: 926826

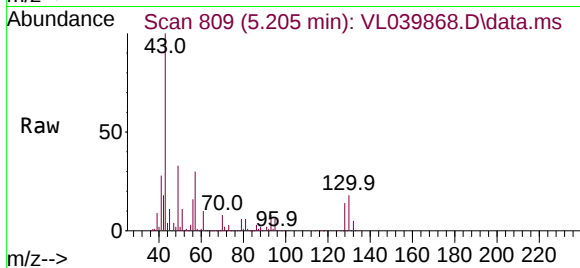
Ion	Ratio	Lower	Upper
63	100		
98	4.2	1.8	5.4
100	2.6	1.5	4.4





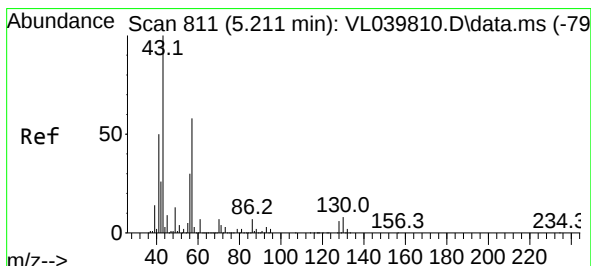
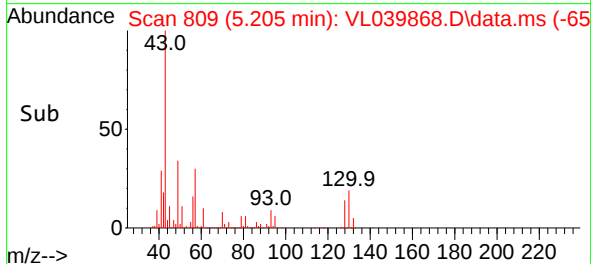
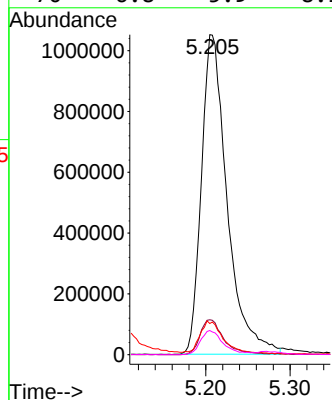
#25
Ethyl Acetate
Concen: 8.578 ppbv
RT: 5.205 min Scan# 809
Delta R.T. 0.000 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion: 43 Resp: 2232251

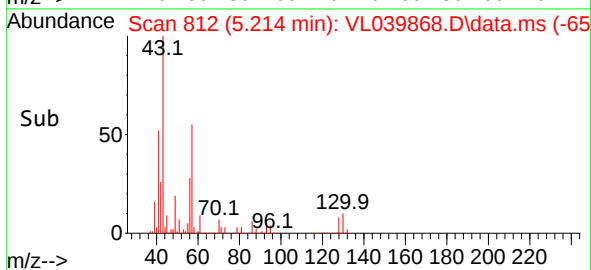
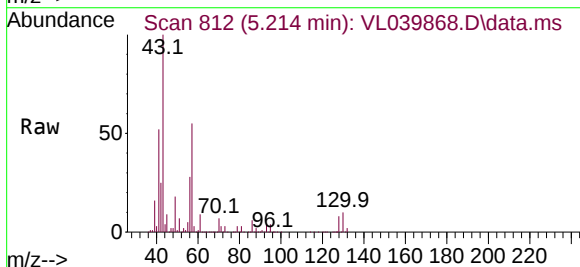
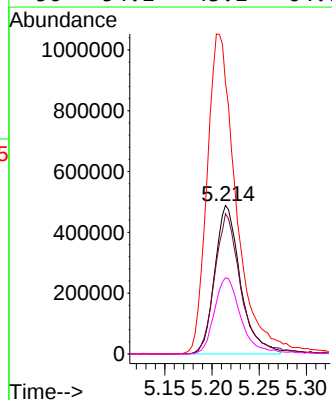
Ion	Ratio	Lower	Upper
43	100		
45	10.5	8.2	12.2
61	10.0	8.1	12.1
70	6.8	5.9	8.9

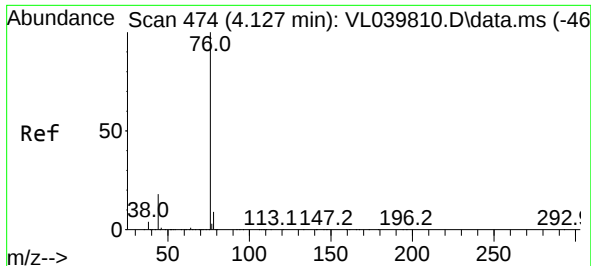


#26
Hexane
Concen: 7.938 ppbv
RT: 5.214 min Scan# 812
Delta R.T. 0.003 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

Tgt Ion: 57 Resp: 921081

Ion	Ratio	Lower	Upper
57	100		
41	97.8	73.7	110.5
43	248.6	189.8	284.8
56	54.1	43.1	64.7

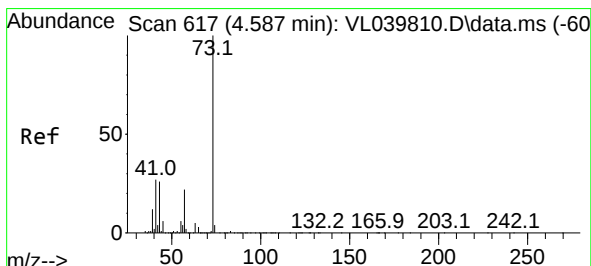
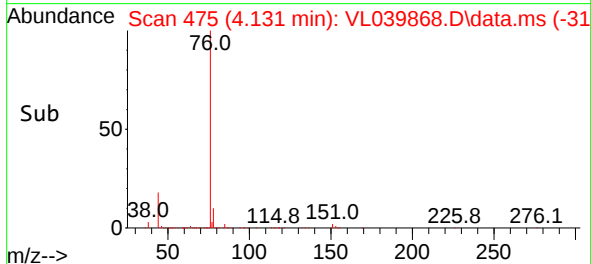
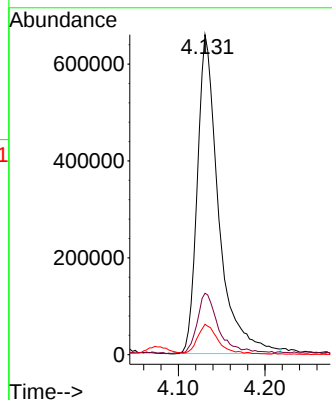
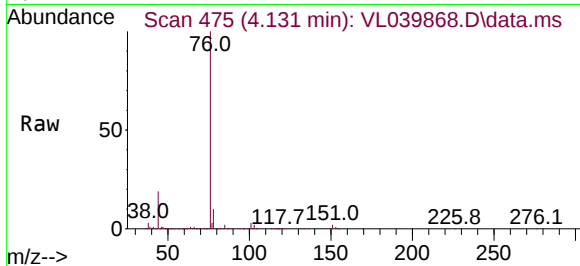




#27
Carbon Disulfide
Concen: 9.231 ppbv
RT: 4.131 min Scan# 41
Delta R.T. 0.003 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

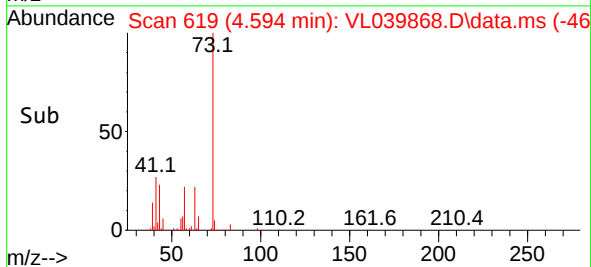
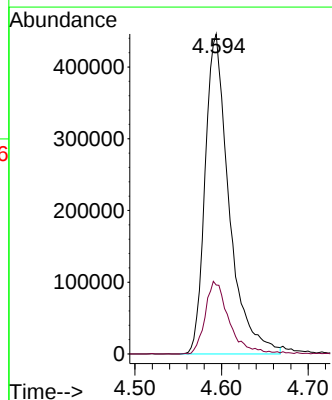
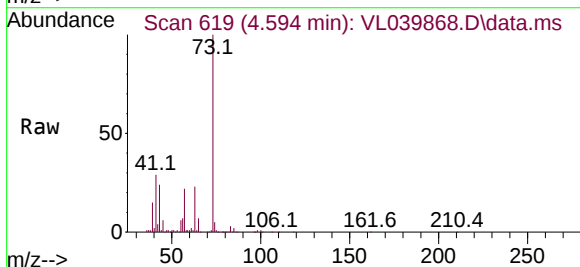
Instrument :
MSVOA_L
ClientSampleId :

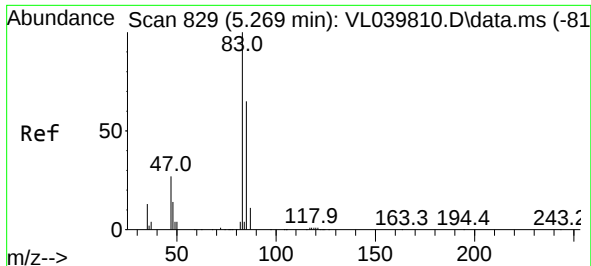
Tgt Ion: 76 Resp: 1124738
Ion Ratio Lower Upper
76 100
44 20.2 14.6 22.0
78 10.2 7.6 11.4



#28
Methyl tert-Butyl Ether
Concen: 8.163 ppbv
RT: 4.594 min Scan# 619
Delta R.T. 0.007 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

Tgt Ion: 73 Resp: 857317
Ion Ratio Lower Upper
73 100
57 23.1 19.4 29.2





#29

Chloroform

Concen: 9.502 ppbv

RT: 5.279 min Scan# 81

Delta R.T. 0.010 min

Lab File: VL039868.D

Acq: 10 Nov 2022 17:56

Instrument :

MSVOA_L

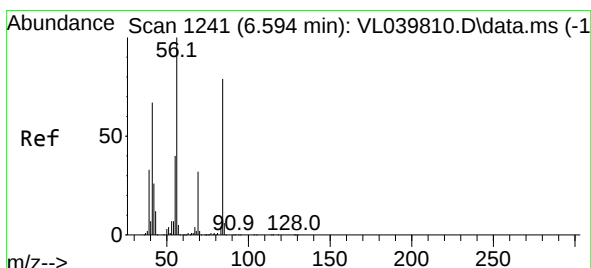
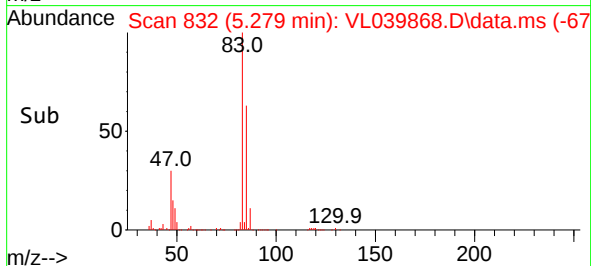
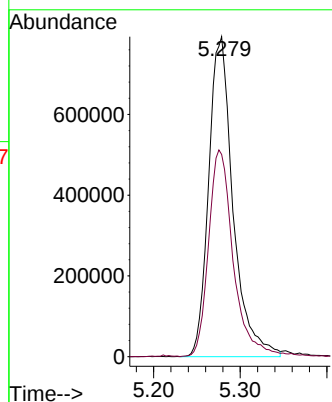
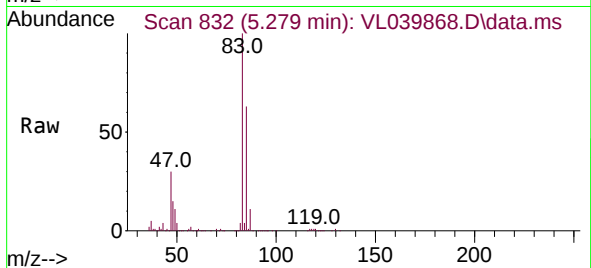
ClientSampleId :

Tgt Ion: 83 Resp: 1550290

Ion Ratio Lower Upper

83 100

85 63.1 51.6 77.4



#30

Cyclohexane

Concen: 7.576 ppbv

RT: 6.600 min Scan# 1243

Delta R.T. 0.007 min

Lab File: VL039868.D

Acq: 10 Nov 2022 17:56

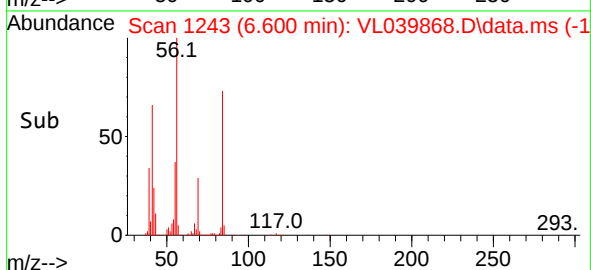
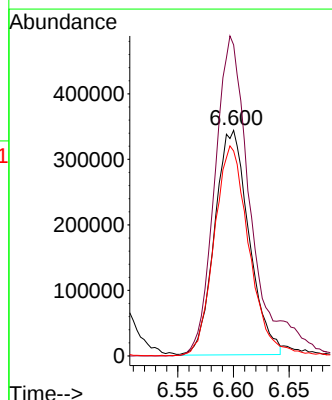
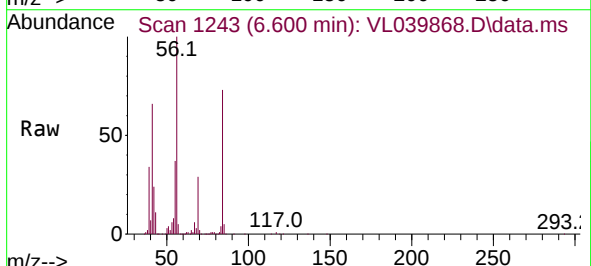
Tgt Ion: 84 Resp: 735061

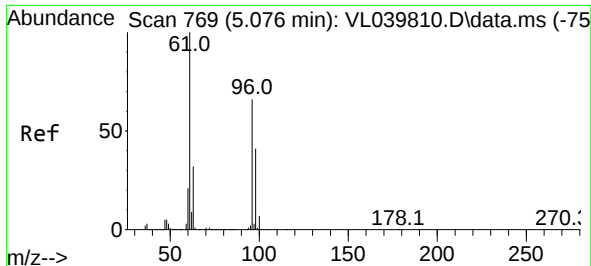
Ion Ratio Lower Upper

84 100

56 151.9 114.8 172.2

41 95.7 68.6 103.0

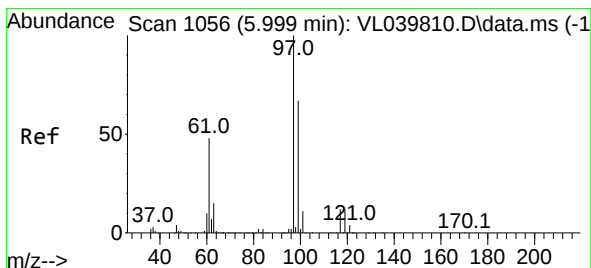
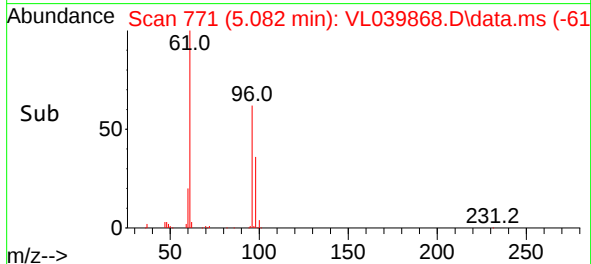
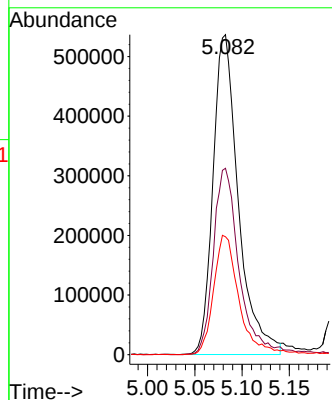
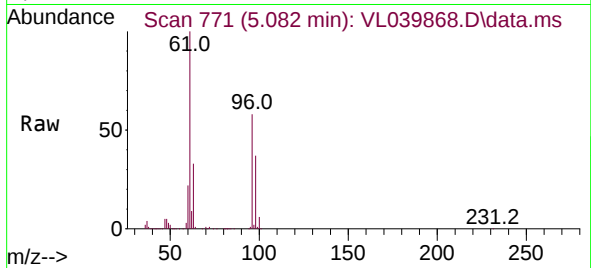




#31
 cis-1,2-Dichloroethene
 Concen: 9.466 ppbv
 RT: 5.082 min Scan# 71
 Delta R.T. 0.007 min
 Lab File: VL039868.D
 Acq: 10 Nov 2022 17:56

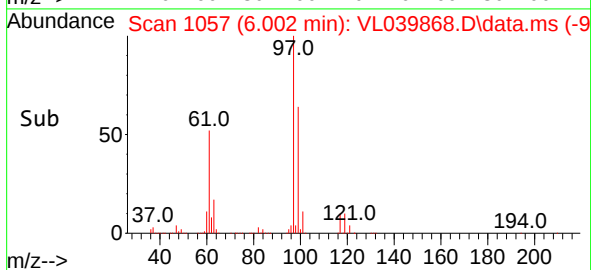
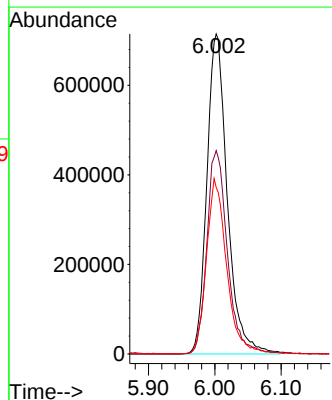
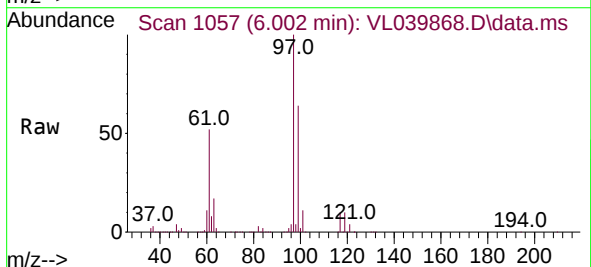
Instrument :
 MSVOA_L
 ClientSampleId :

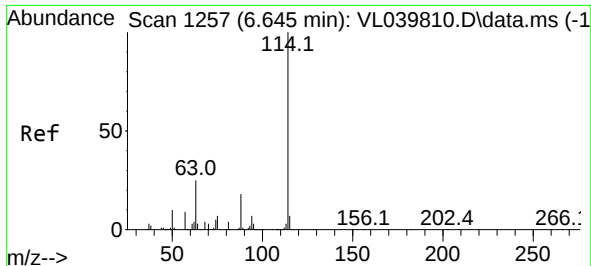
Tgt Ion: 61 Resp: 1001512
 Ion Ratio Lower Upper
 61 100
 96 58.2 52.6 78.8
 98 36.9 32.6 48.8



#32
 1,1,1-Trichloroethane
 Concen: 9.425 ppbv
 RT: 6.002 min Scan# 1057
 Delta R.T. 0.003 min
 Lab File: VL039868.D
 Acq: 10 Nov 2022 17:56

Tgt Ion: 97 Resp: 1530730
 Ion Ratio Lower Upper
 97 100
 99 64.4 52.7 79.1
 61 54.5 38.9 58.3





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.648 min Scan# 11

Delta R.T. 0.003 min

Lab File: VL039868.D

Acq: 10 Nov 2022 17:56

Instrument :

MSVOA_L

ClientSampleId :

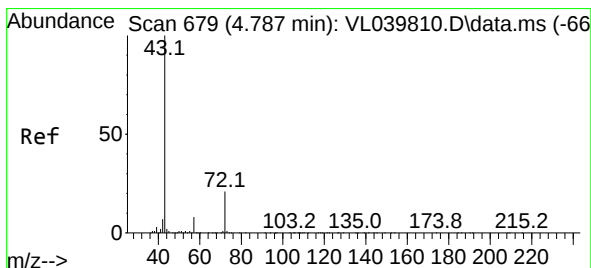
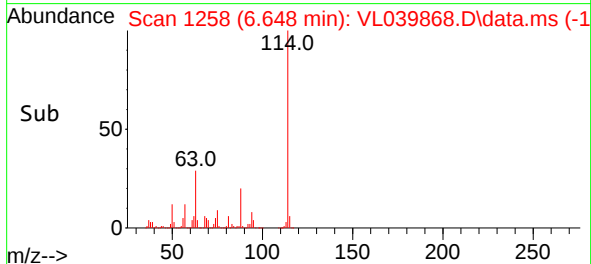
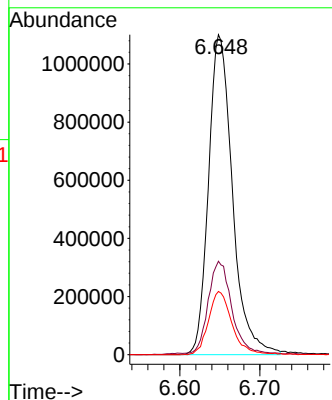
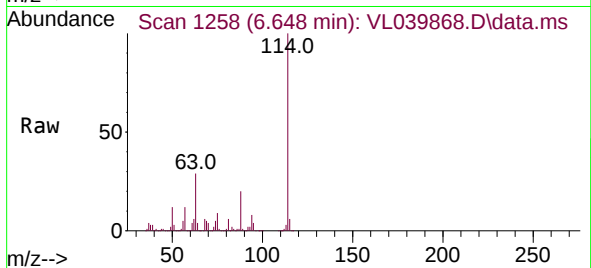
Tgt Ion:114 Resp: 2285938

Ion Ratio Lower Upper

114 100

63 29.9 19.8 29.6#

88 19.6 14.4 21.6



#34

2-Butanone

Concen: 11.072 ppbv

RT: 4.790 min Scan# 680

Delta R.T. 0.003 min

Lab File: VL039868.D

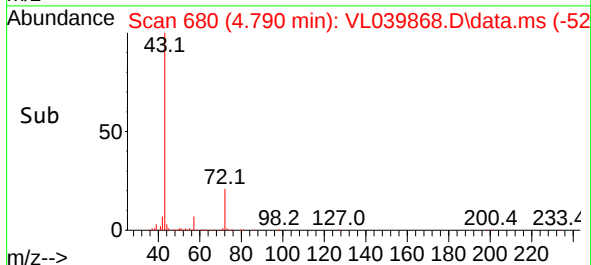
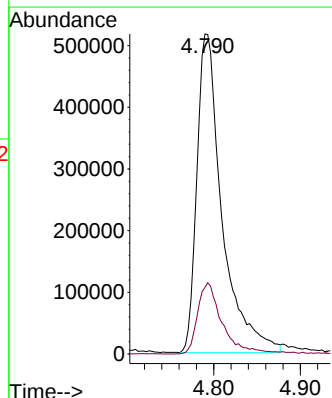
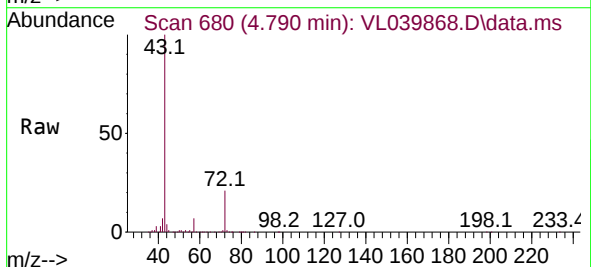
Acq: 10 Nov 2022 17:56

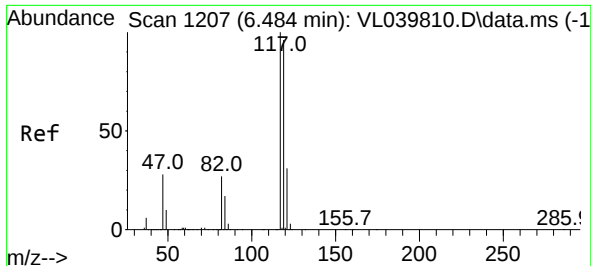
Tgt Ion: 43 Resp: 1044155

Ion Ratio Lower Upper

43 100

72 22.4 17.5 26.3

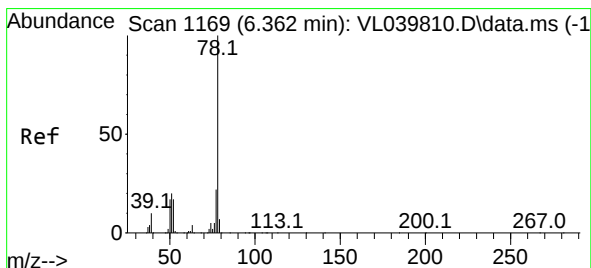
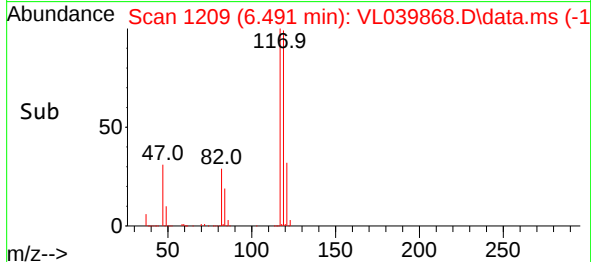
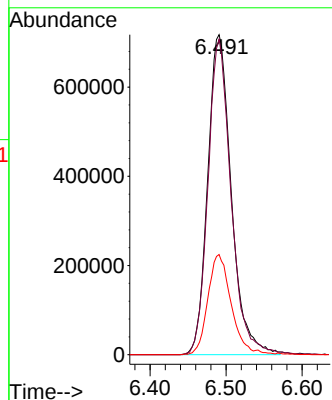
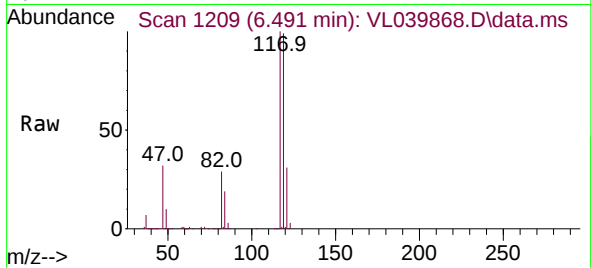




#35
Carbon Tetrachloride
Concen: 11.619 ppbv
RT: 6.491 min Scan# 1170
Delta R.T. 0.007 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

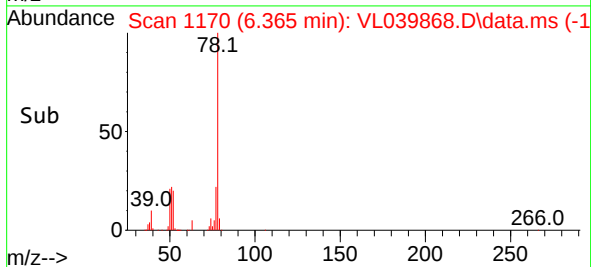
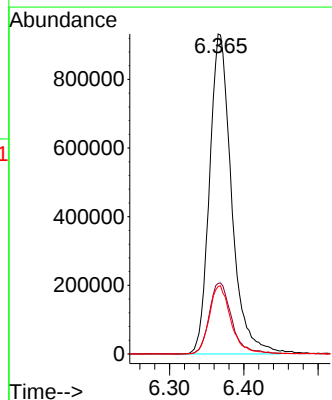
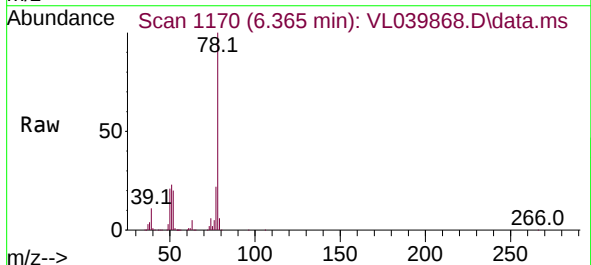
Instrument :
MSVOA_L
ClientSampleId :

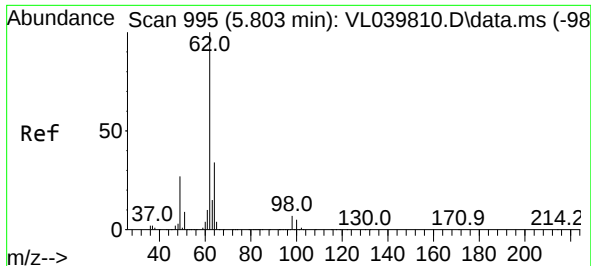
Tgt Ion:117 Resp: 1548187
Ion Ratio Lower Upper
117 100
119 98.6 76.5 114.7
121 31.3 25.2 37.8



#36
Benzene
Concen: 9.927 ppbv
RT: 6.365 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

Tgt Ion: 78 Resp: 1914174
Ion Ratio Lower Upper
78 100
77 22.1 17.4 26.2
50 21.1 13.9 20.9#

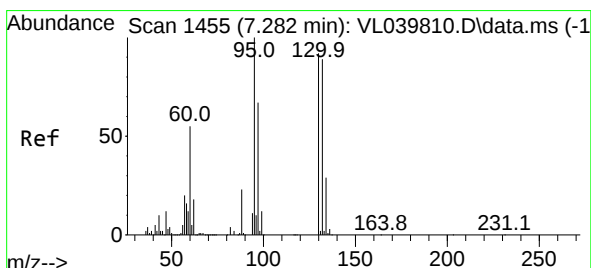
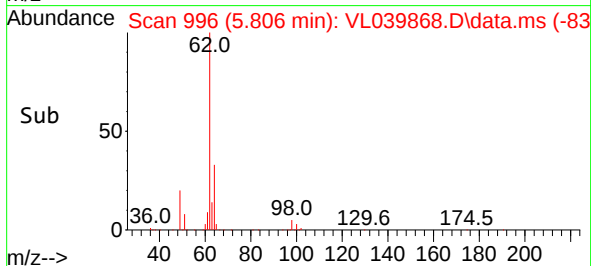
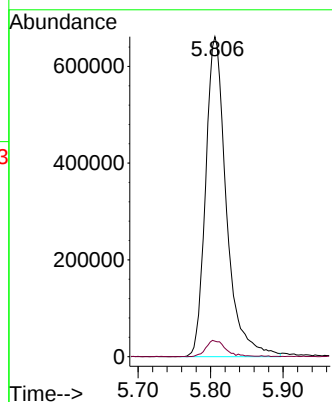
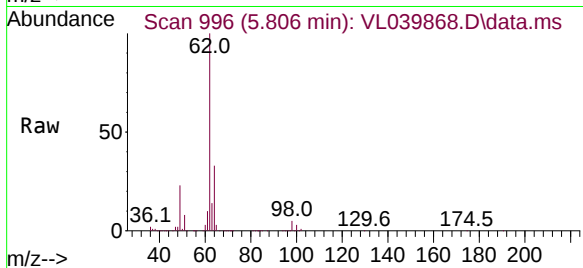




#37
1,2-Dichloroethane
Concen: 14.217 ppbv
RT: 5.806 min Scan# 995
Delta R.T. 0.003 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

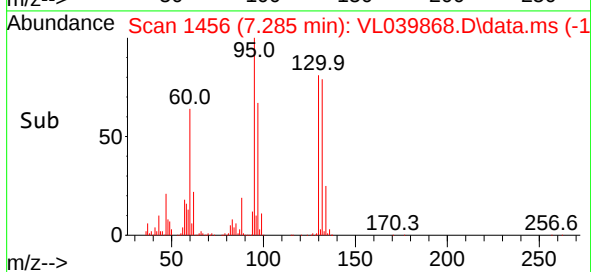
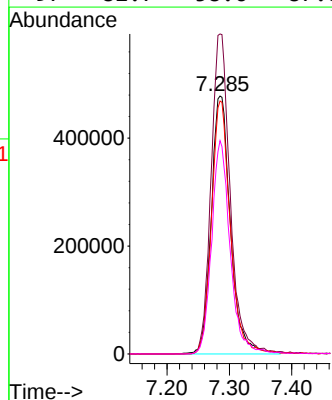
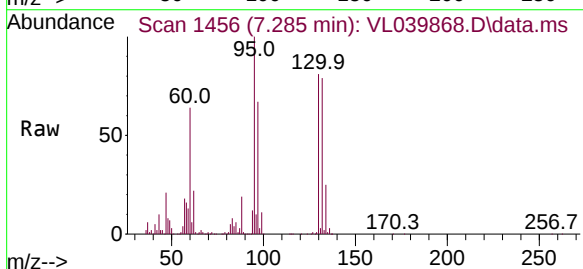
Instrument :
MSVOA_L
ClientSampleId :

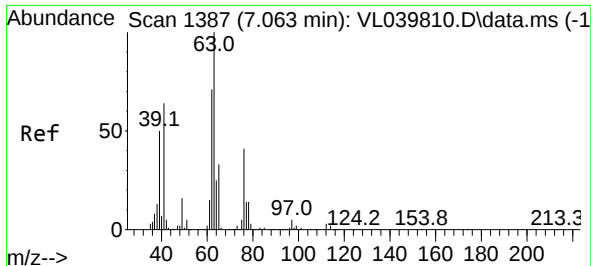
Tgt Ion: 62 Resp: 1315304
Ion Ratio Lower Upper
62 100
98 4.8 5.4 8.2#



#38
Trichloroethene
Concen: 9.893 ppbv
RT: 7.285 min Scan# 1456
Delta R.T. 0.003 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

Tgt Ion:130 Resp: 1021134
Ion Ratio Lower Upper
130 100
95 124.1 87.4 131.2
132 98.0 77.7 116.5
97 82.7 58.6 87.8





#39

1,2-Dichloropropane

Concen: 10.398 ppbv

RT: 7.069 min Scan# 11

Delta R.T. 0.007 min

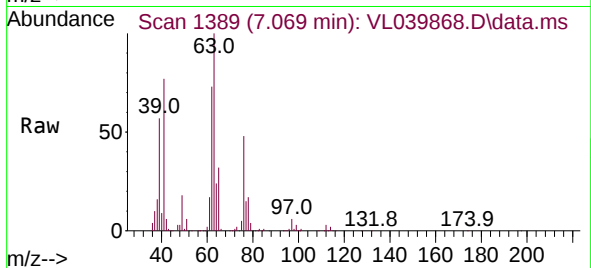
Lab File: VL039868.D

Acq: 10 Nov 2022 17:56

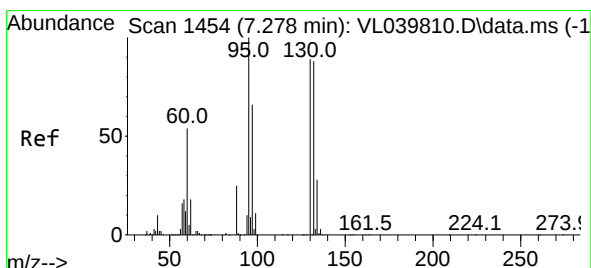
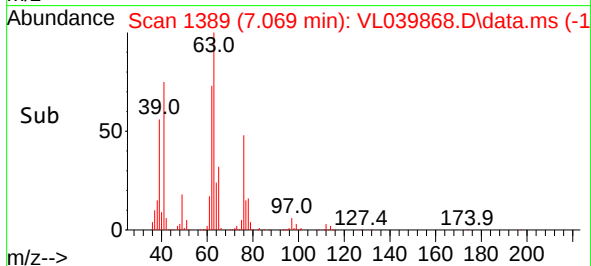
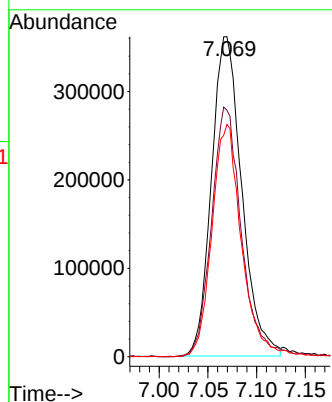
Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:	63	Resp:	781234
Ion	Ratio	Lower	Upper
63	100		
41	76.9	51.0	76.4#
62	72.4	56.6	85.0



#40

1,4-Dioxane

Concen: 9.036 ppbv

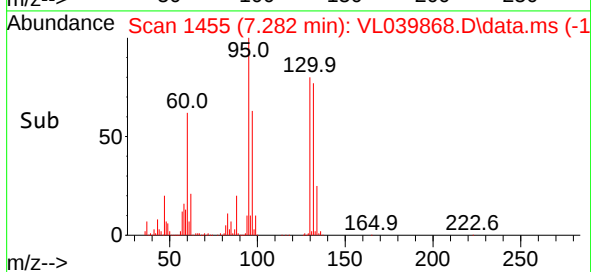
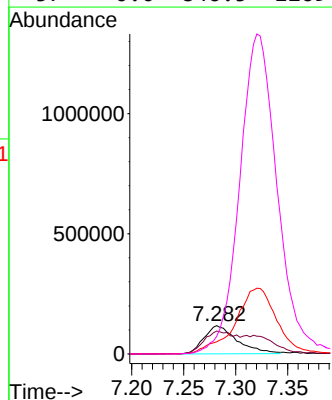
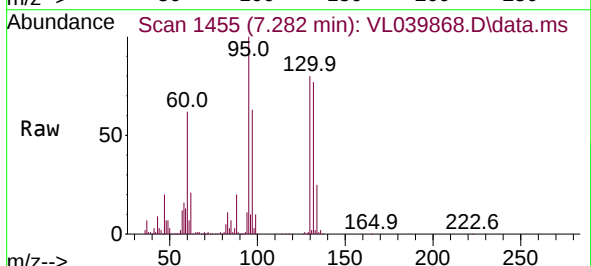
RT: 7.282 min Scan# 1455

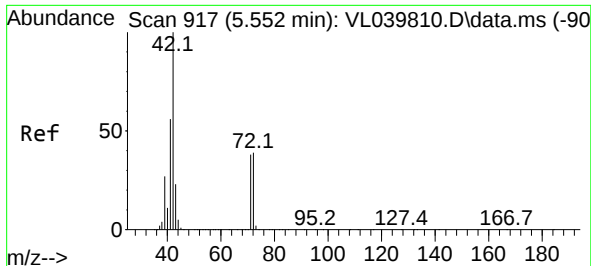
Delta R.T. 0.003 min

Lab File: VL039868.D

Acq: 10 Nov 2022 17:56

Tgt Ion:	88	Resp:	259968
Ion	Ratio	Lower	Upper
88	100		
58	142.9	99.5	149.3
43	0.0	189.7	284.5#
57	0.0	846.5	1269.7#

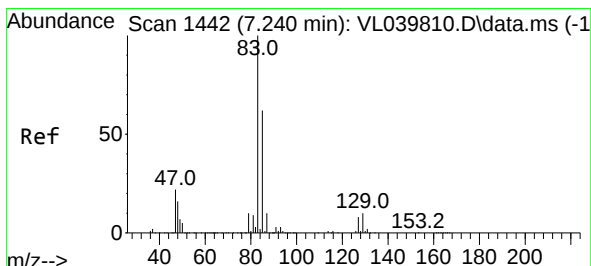
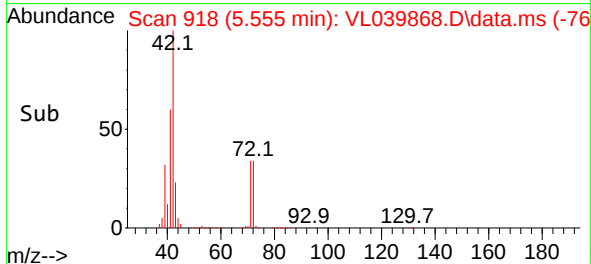
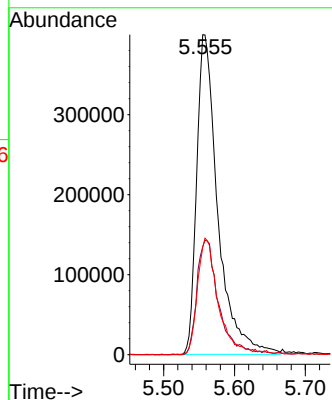
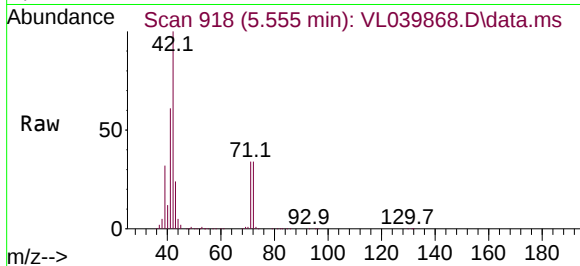




#41
Tetrahydrofuran
Concen: 10.483 ppbv
RT: 5.555 min Scan# 917
Delta R.T. 0.003 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

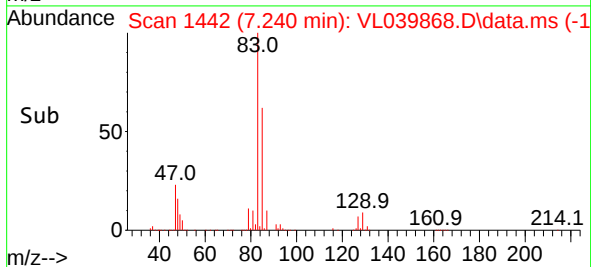
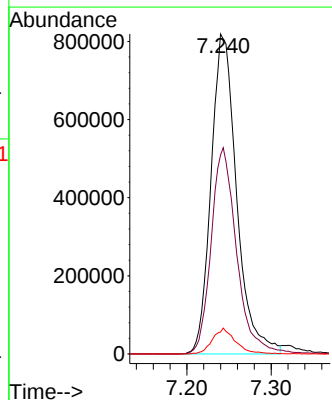
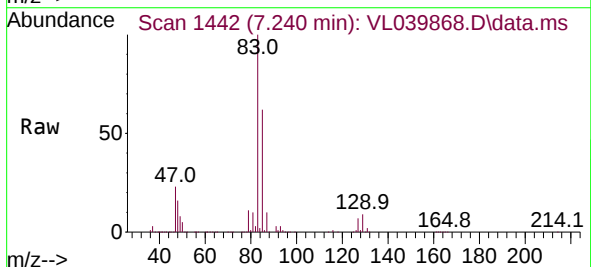
Instrument :
MSVOA_L
ClientSampleId :

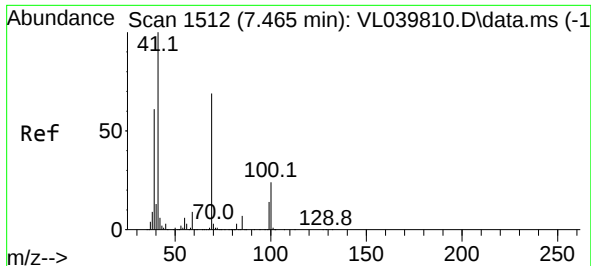
Tgt Ion: 42 Resp: 826192
Ion Ratio Lower Upper
42 100
72 37.7 31.4 47.2
71 36.4 31.5 47.3



#42
Bromodichloromethane
Concen: 11.704 ppbv
RT: 7.240 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

Tgt Ion: 83 Resp: 1729432
Ion Ratio Lower Upper
83 100
85 62.2 49.9 74.9
127 6.8 6.4 9.6

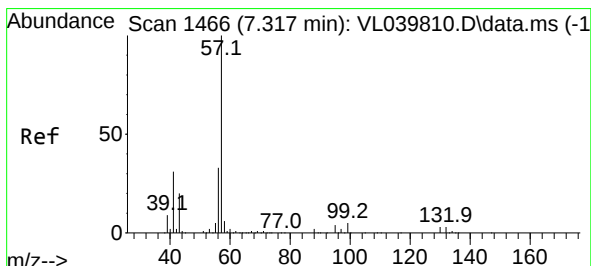
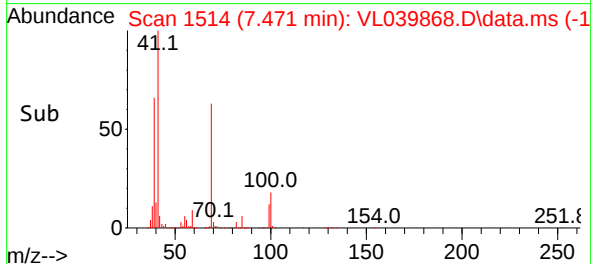
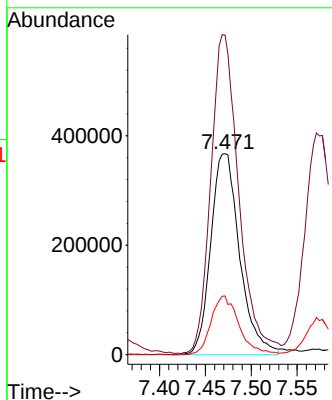
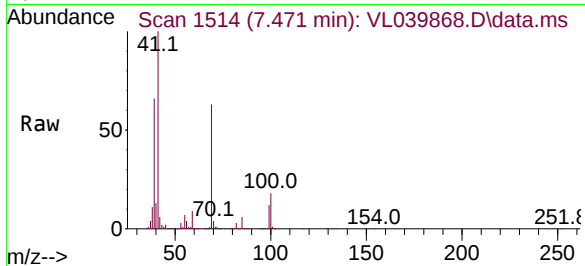




#43
Methyl Methacrylate
Concen: 10.560 ppbv
RT: 7.471 min Scan# 1514
Delta R.T. 0.007 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

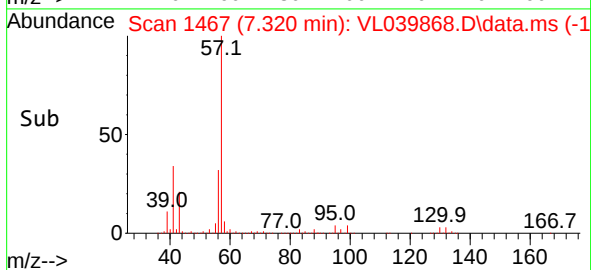
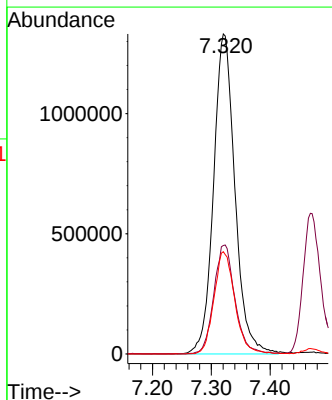
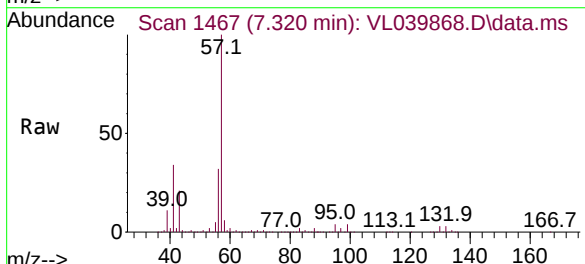
Instrument :
MSVOA_L
ClientSampleId :

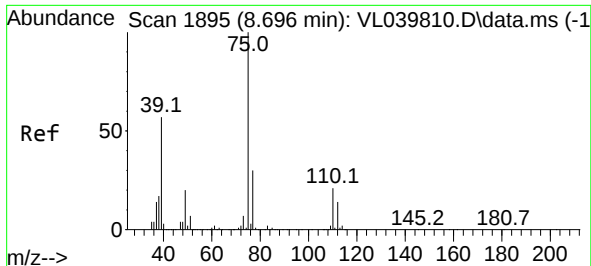
Tgt Ion: 69 Resp: 804735
Ion Ratio Lower Upper
69 100
41 154.6 115.7 173.5
100 28.2 25.9 38.9



#44
2,2,4-Trimethylpentane
Concen: 10.337 ppbv
RT: 7.320 min Scan# 1467
Delta R.T. 0.003 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

Tgt Ion: 57 Resp: 3364332
Ion Ratio Lower Upper
57 100
41 33.7 24.6 36.8
56 31.4 25.4 38.0

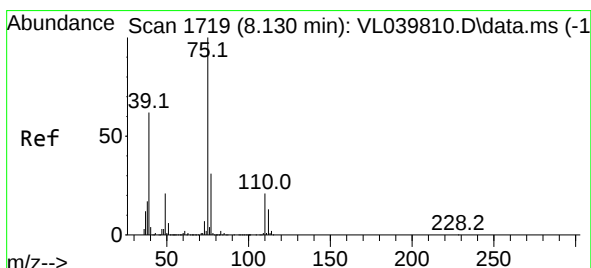
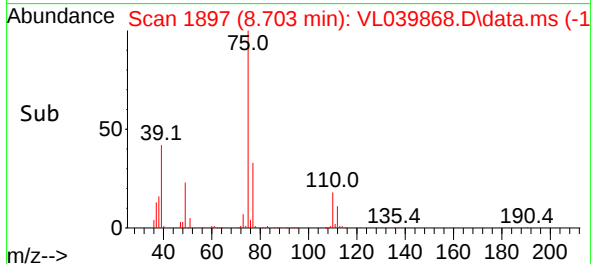
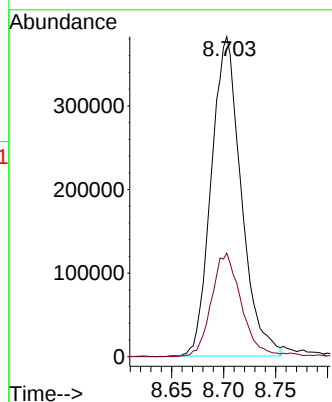
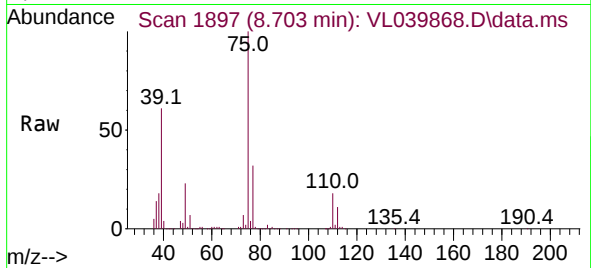




#45
 t-1,3-Dichloropropene
 Concen: 10.457 ppbv
 RT: 8.703 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VL039868.D
 Acq: 10 Nov 2022 17:56

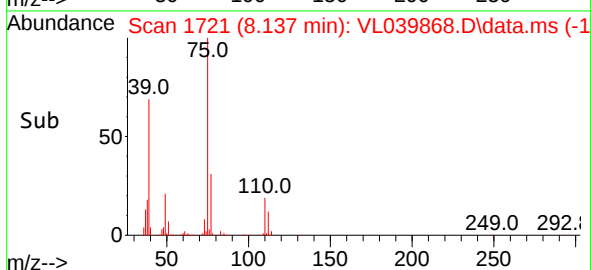
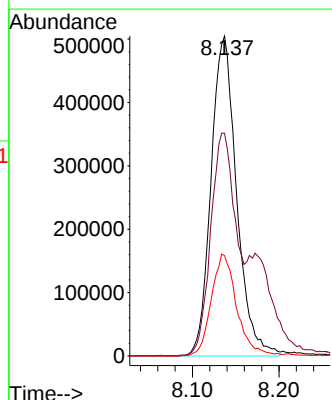
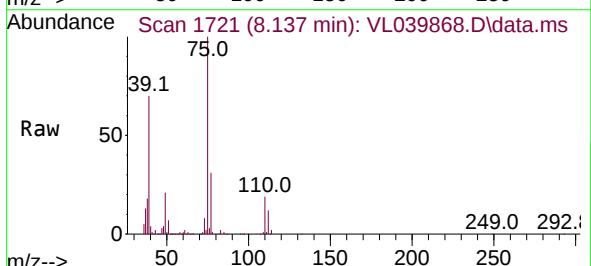
Instrument :
 MSVOA_L
 ClientSampleId :

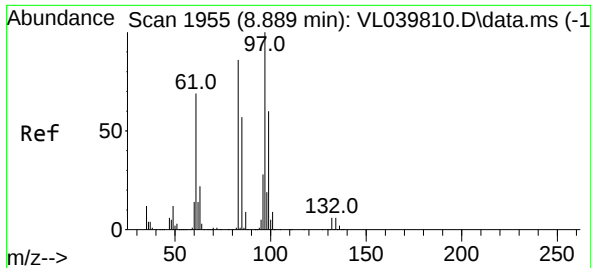
Tgt Ion: 75 Resp: 763338
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.4 36.6



#46
 cis-1,3-Dichloropropene
 Concen: 10.389 ppbv
 RT: 8.137 min Scan# 1721
 Delta R.T. 0.007 min
 Lab File: VL039868.D
 Acq: 10 Nov 2022 17:56

Tgt Ion: 75 Resp: 1035210
 Ion Ratio Lower Upper
 75 100
 39 69.3 50.0 75.0
 77 31.3 25.1 37.7

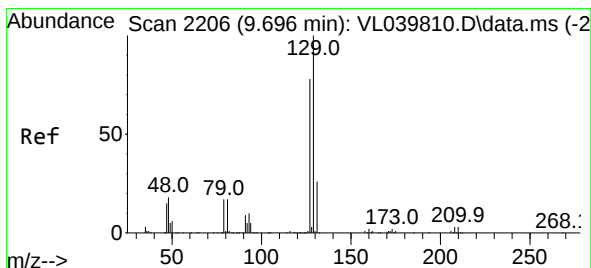
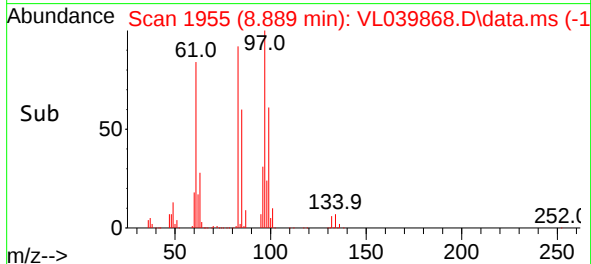
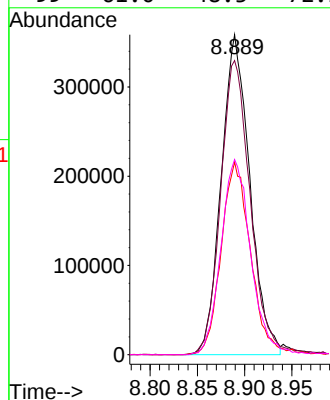
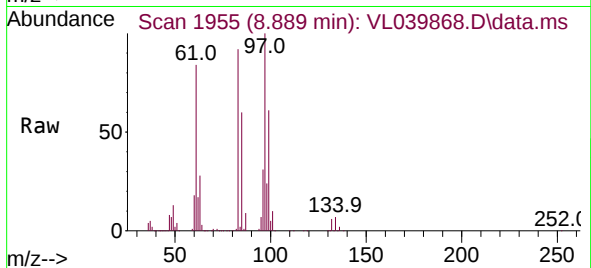




#47
1,1,2-Trichloroethane
Concen: 9.911 ppbv
RT: 8.889 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

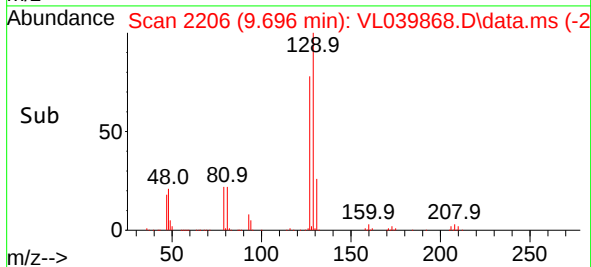
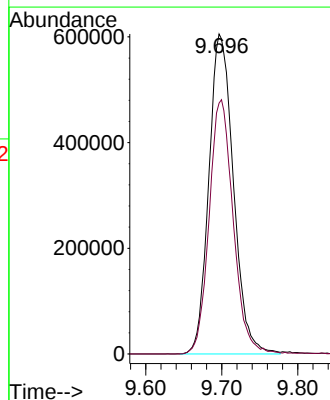
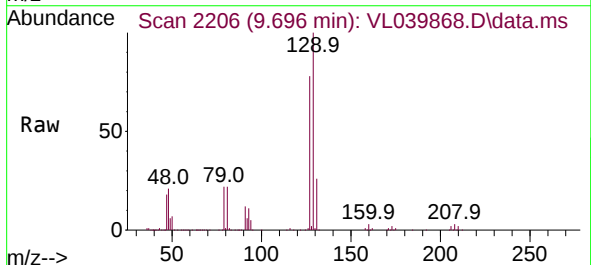
Instrument :
MSVOA_L
ClientSampleId :

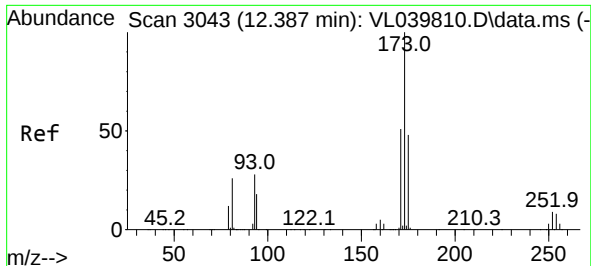
Tgt Ion: 97 Resp: 754023
Ion Ratio Lower Upper
97 100
83 91.8 68.8 103.2
85 60.2 45.8 68.6
99 61.0 48.3 72.5



#48
Dibromochloromethane
Concen: 10.472 ppbv
RT: 9.696 min Scan# 2206
Delta R.T. 0.000 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

Tgt Ion: 129 Resp: 1357535
Ion Ratio Lower Upper
129 100
127 78.2 39.4 118.1

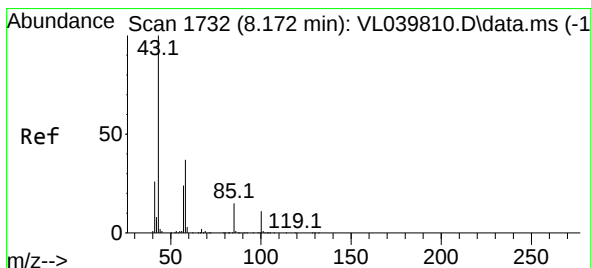
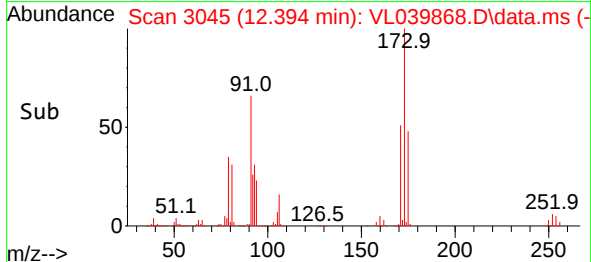
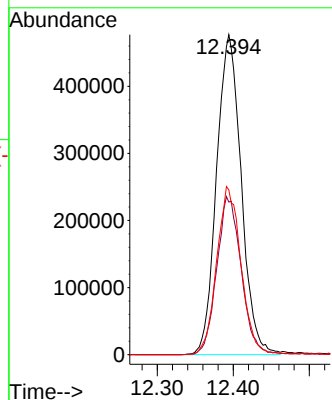
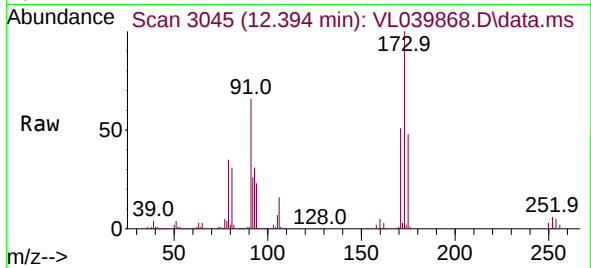




#49
Bromoform
Concen: 10.309 ppbv
RT: 12.394 min Scan# 3043
Delta R.T. 0.007 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

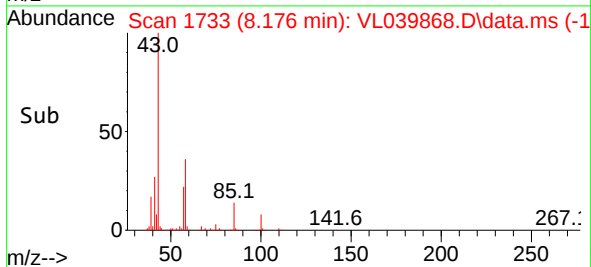
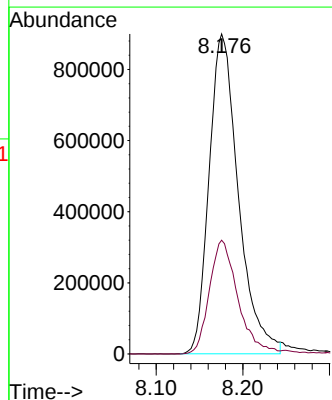
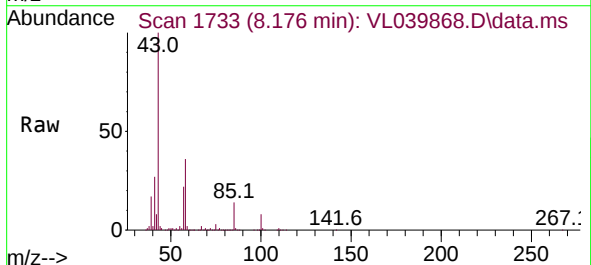
Instrument :
MSVOA_L
ClientSampleId :

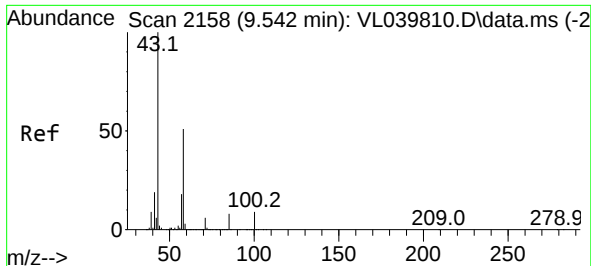
Tgt Ion:173 Resp: 1074130
Ion Ratio Lower Upper
173 100
175 49.3 39.7 59.5
171 51.8 41.7 62.5



#50
4-Methyl-2-Pentanone
Concen: 10.930 ppbv
RT: 8.176 min Scan# 1733
Delta R.T. 0.003 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

Tgt Ion: 43 Resp: 2110216
Ion Ratio Lower Upper
43 100
58 35.9 29.8 44.6

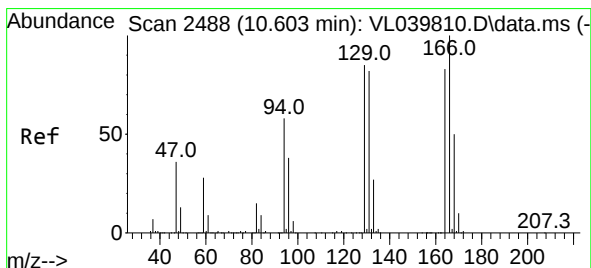
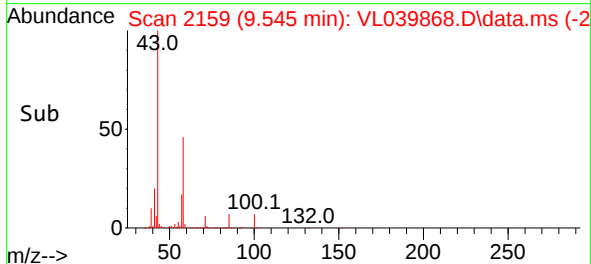
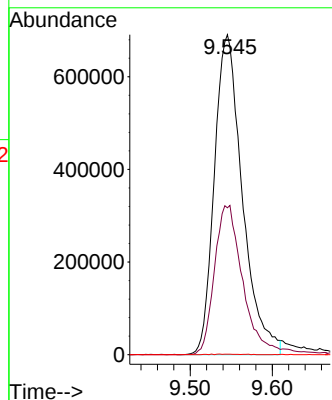
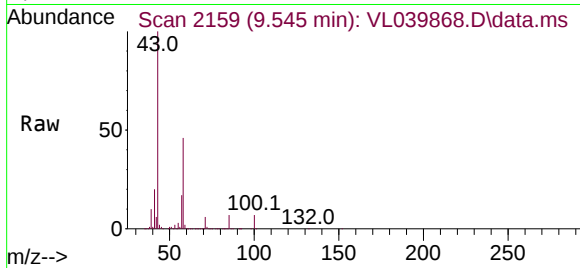




#51
2-Hexanone
Concen: 10.915 ppbv
RT: 9.545 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

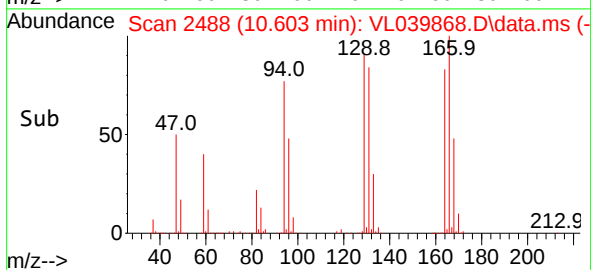
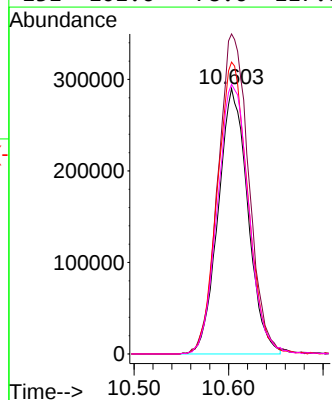
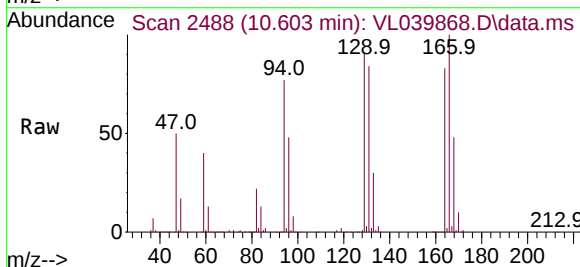
Instrument :
MSVOA_L
ClientSampleId :

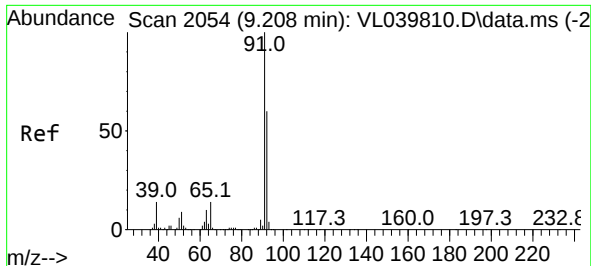
Tgt Ion: 43 Resp: 1643150
Ion Ratio Lower Upper
43 100
58 49.0 40.5 60.7
98 0.2 0.1 0.1#



#52
Tetrachloroethene
Concen: 8.730 ppbv
RT: 10.603 min Scan# 2488
Delta R.T. 0.000 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

Tgt Ion:164 Resp: 630659
Ion Ratio Lower Upper
164 100
166 120.5 96.0 144.0
129 109.8 81.4 122.2
131 101.6 78.6 117.8

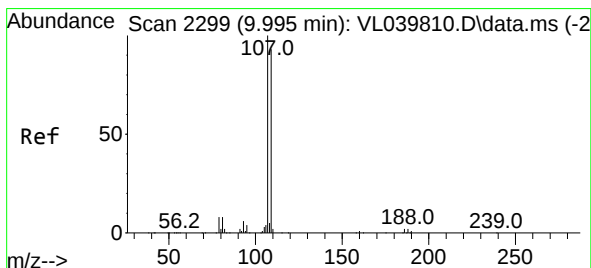
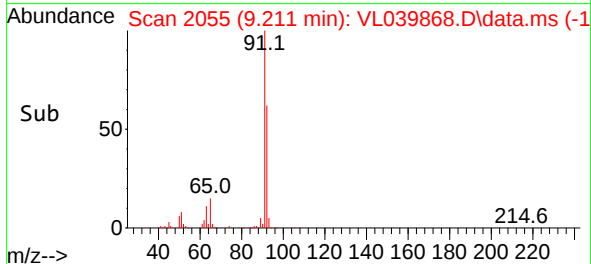
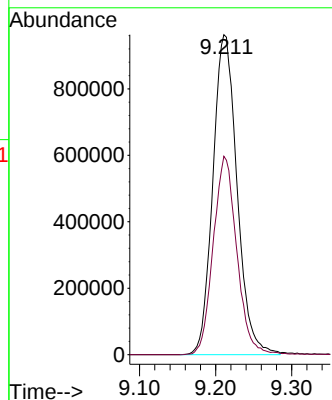
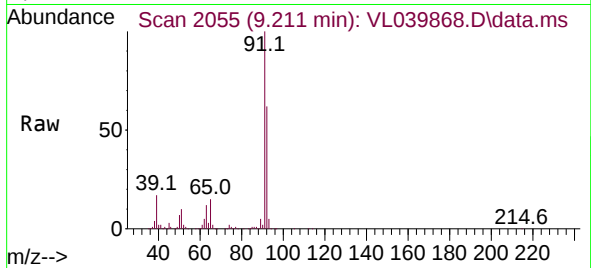




#53
Toluene
Concen: 9.612 ppbv
RT: 9.211 min Scan# 2055
Delta R.T. 0.003 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

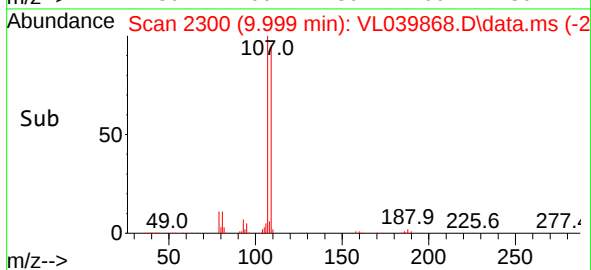
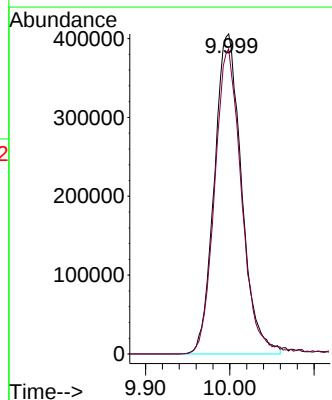
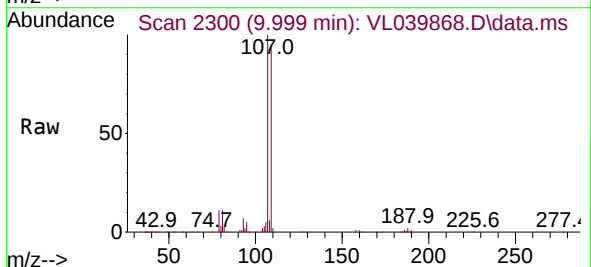
Instrument :
MSVOA_L
ClientSampleId :

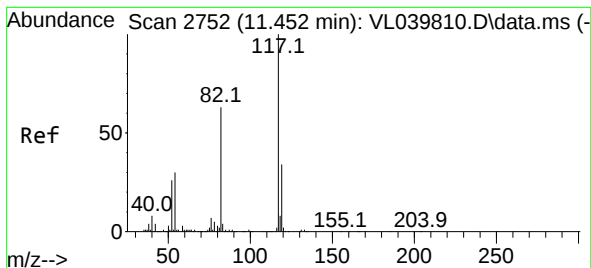
Tgt Ion: 91 Resp: 2126380
Ion Ratio Lower Upper
91 100
92 60.6 49.6 74.4



#54
1,2-Dibromoethane
Concen: 10.766 ppbv
RT: 9.999 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

Tgt Ion: 107 Resp: 908970
Ion Ratio Lower Upper
107 100
109 95.3 74.5 111.7

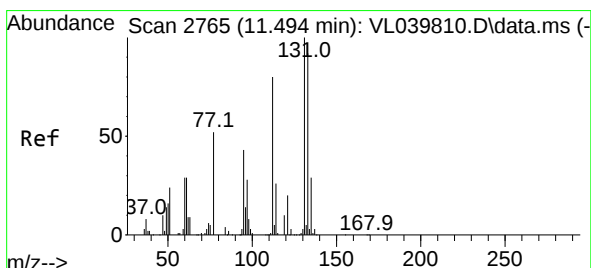
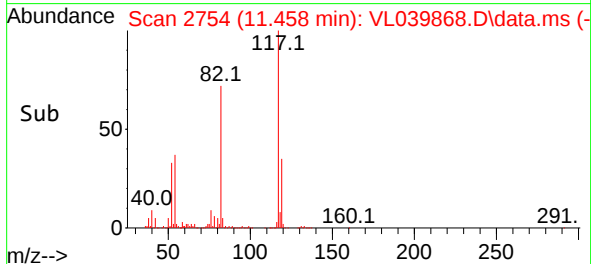
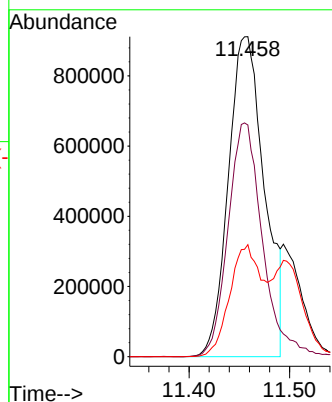
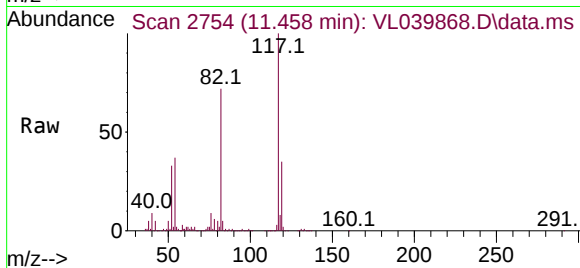




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.458 min Scan# 21
Delta R.T. 0.007 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

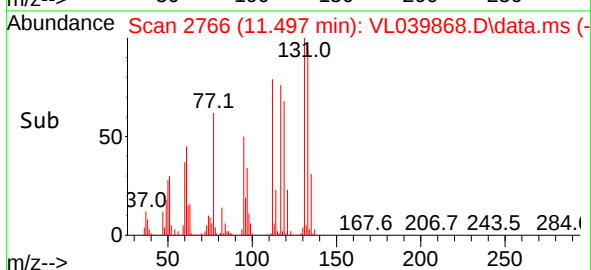
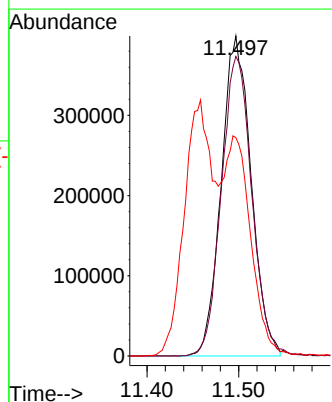
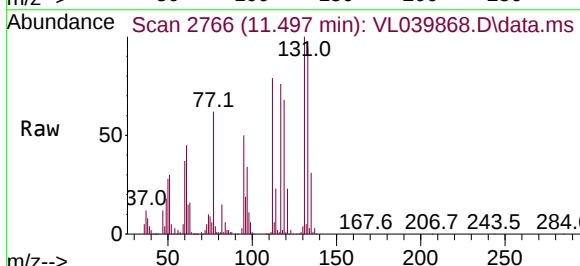
Instrument :
MSVOA_L
ClientSampleId :

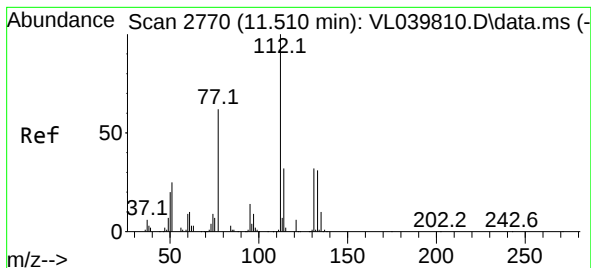
Tgt Ion:117 Resp: 2270026
Ion Ratio Lower Upper
117 100
82 70.5 51.0 76.6
119 31.0 24.7 37.1



#56
1,1,1,2-Tetrachloroethane
Concen: 9.291 ppbv
RT: 11.497 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

Tgt Ion:131 Resp: 901687
Ion Ratio Lower Upper
131 100
133 95.9 76.9 115.3
119 59.6 52.2 78.2





#57

Chlorobenzene

Concen: 9.021 ppbv

RT: 11.516 min Scan# 21

Delta R.T. 0.007 min

Lab File: VL039868.D

Acq: 10 Nov 2022 17:56

Instrument :

MSVOA_L

ClientSampleId :

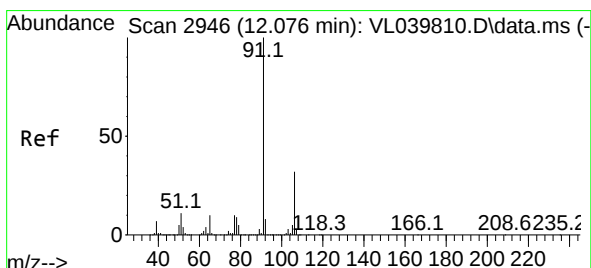
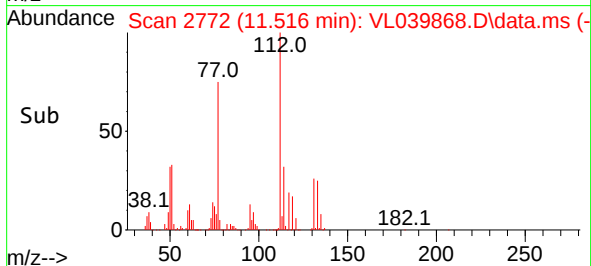
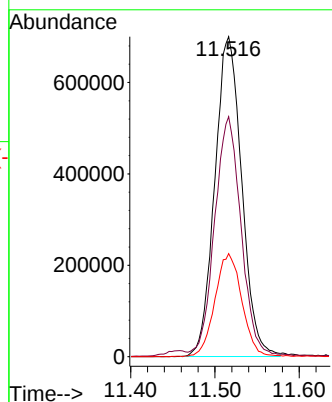
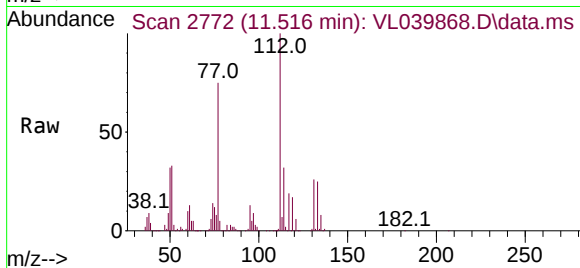
Tgt Ion:112 Resp: 1553345

Ion Ratio Lower Upper

112 100

77 74.2 49.8 74.6

114 32.0 29.0 35.4



#58

Ethyl Benzene

Concen: 9.543 ppbv

RT: 12.076 min Scan# 2946

Delta R.T. 0.000 min

Lab File: VL039868.D

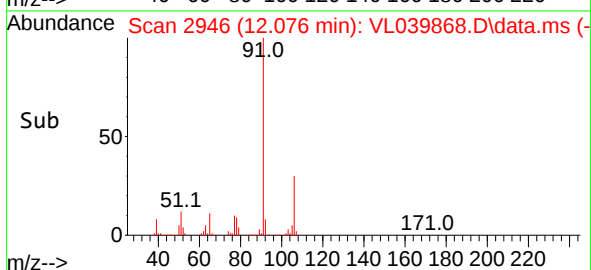
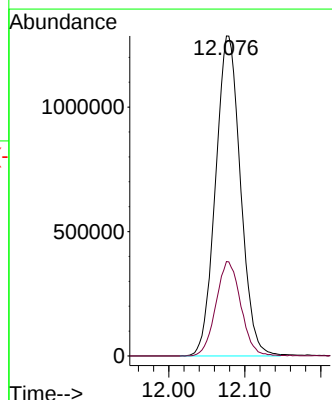
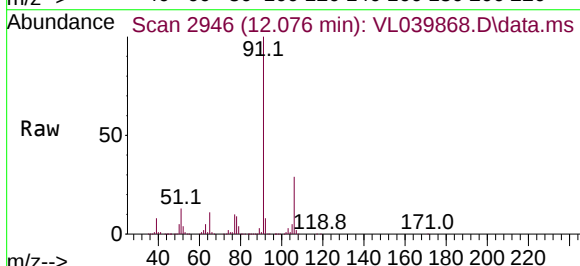
Acq: 10 Nov 2022 17:56

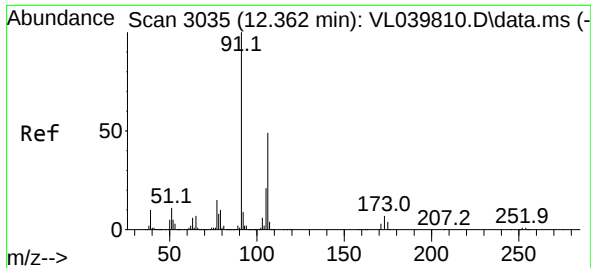
Tgt Ion: 91 Resp: 2928983

Ion Ratio Lower Upper

91 100

106 29.5 25.9 38.9





#59

m/p-Xylene

Concen: 10.016 ppbv

RT: 12.365 min Scan# 3035

Delta R.T. 0.003 min

Lab File: VL039868.D

Acq: 10 Nov 2022 17:56

Instrument :

MSVOA_L

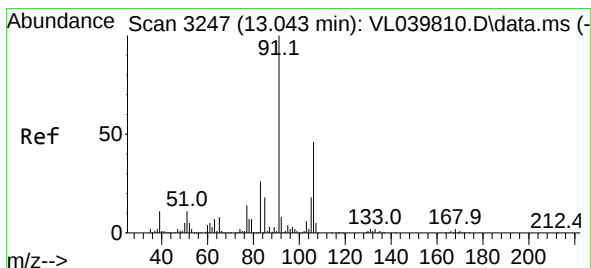
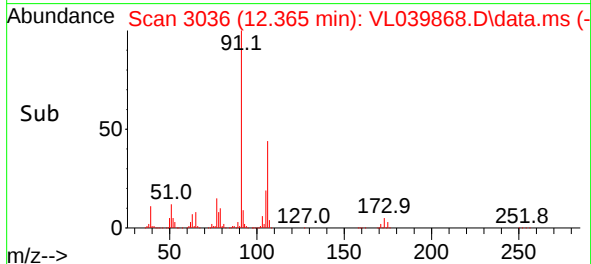
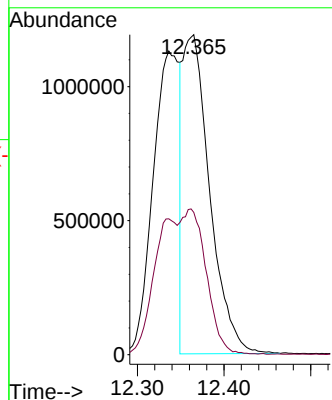
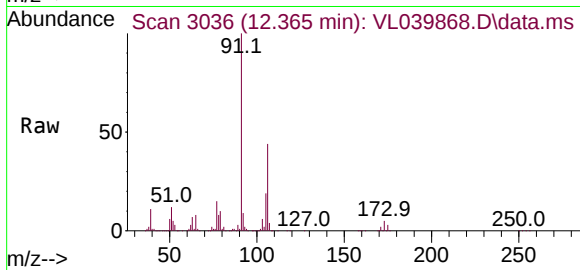
ClientSampleId :

Tgt Ion: 91 Resp: 2566238

Ion Ratio Lower Upper

91 100

106 82.7 37.6 56.4#



#60

o-Xylene

Concen: 9.941 ppbv

RT: 13.047 min Scan# 3248

Delta R.T. 0.003 min

Lab File: VL039868.D

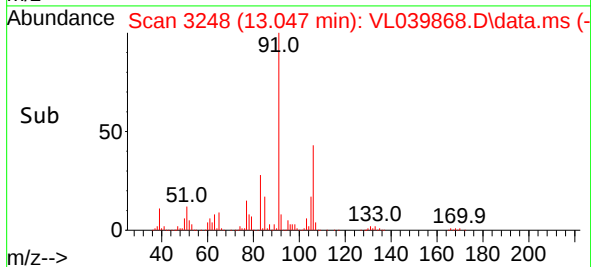
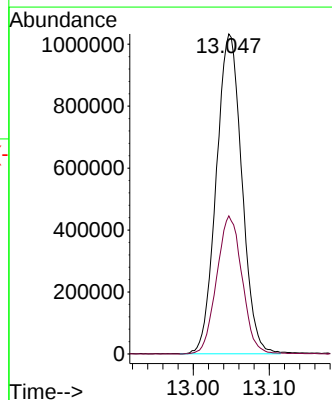
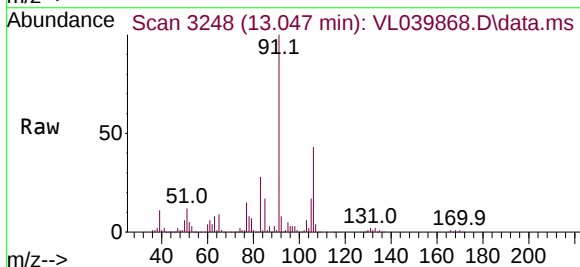
Acq: 10 Nov 2022 17:56

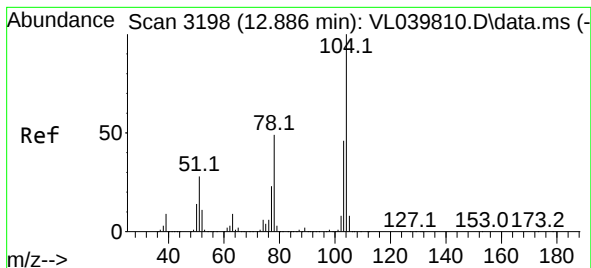
Tgt Ion: 91 Resp: 2413111

Ion Ratio Lower Upper

91 100

106 43.0 23.6 70.8





#61

Styrene

Concen: 9.213 ppbv

RT: 12.886 min Scan# 3198

Delta R.T. 0.000 min

Lab File: VL039868.D

Acq: 10 Nov 2022 17:56

Instrument :

MSVOA_L

ClientSampleId :

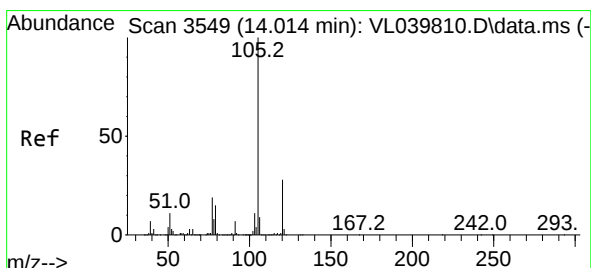
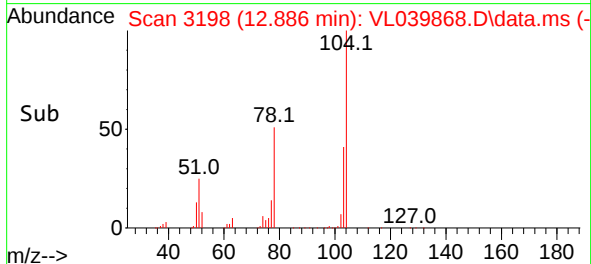
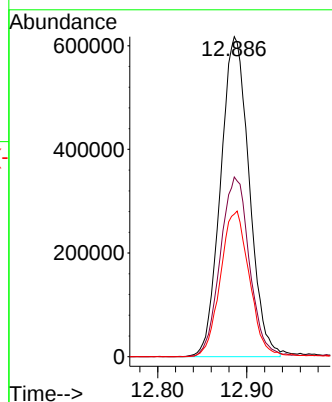
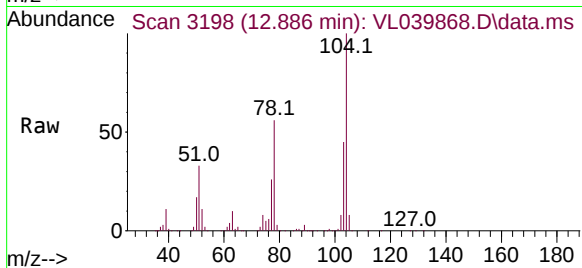
Tgt Ion:104 Resp: 1376149

Ion Ratio Lower Upper

104 100

78 57.8 40.2 60.2

103 46.5 37.5 56.3



#62

Isopropylbenzene

Concen: 9.480 ppbv

RT: 14.018 min Scan# 3550

Delta R.T. 0.003 min

Lab File: VL039868.D

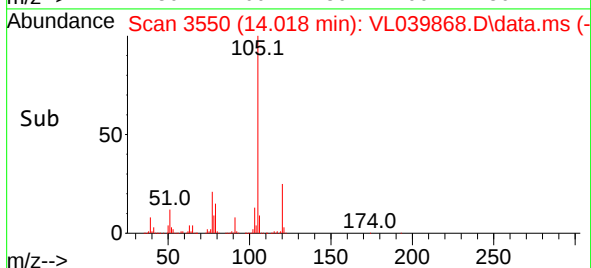
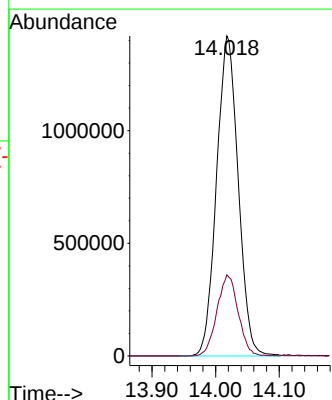
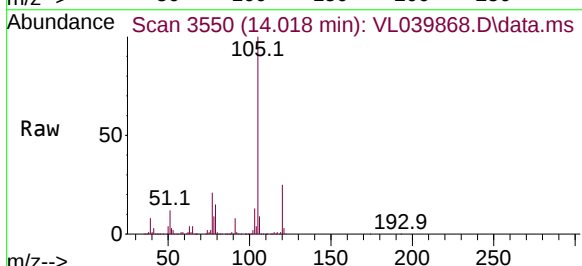
Acq: 10 Nov 2022 17:56

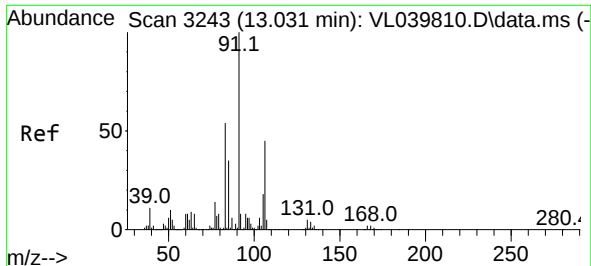
Tgt Ion:105 Resp: 3356737

Ion Ratio Lower Upper

105 100

120 24.9 21.7 32.5

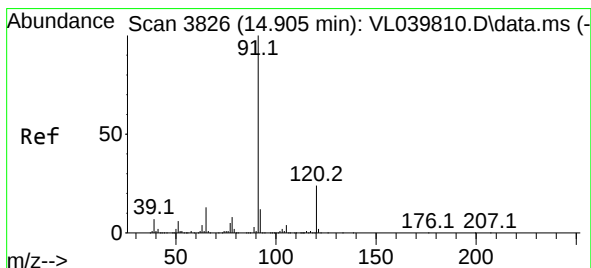
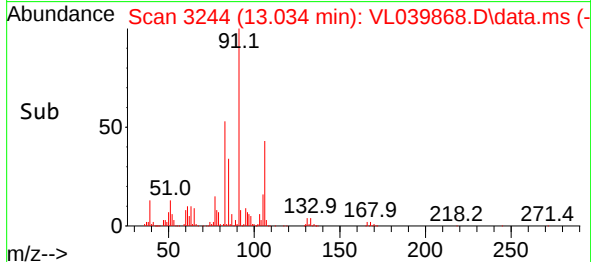
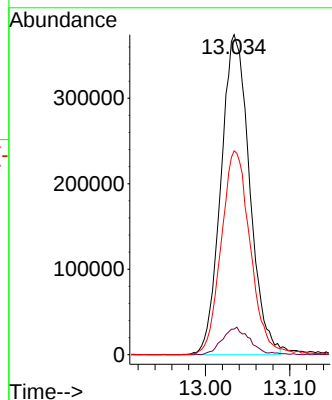
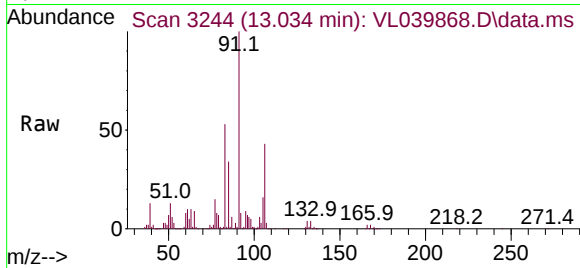




#63
1,1,2,2-Tetrachloroethane
Concen: 9.761 ppbv
RT: 13.034 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

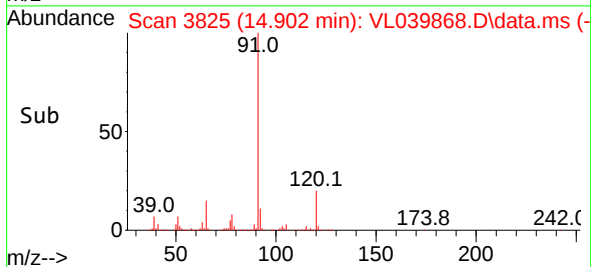
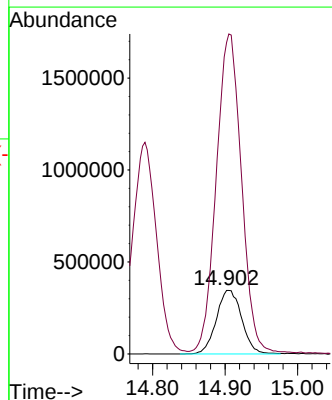
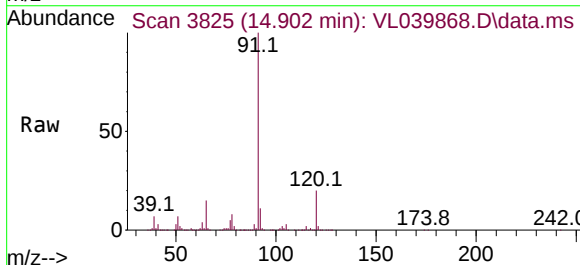
Instrument :
MSVOA_L
ClientSampleId :

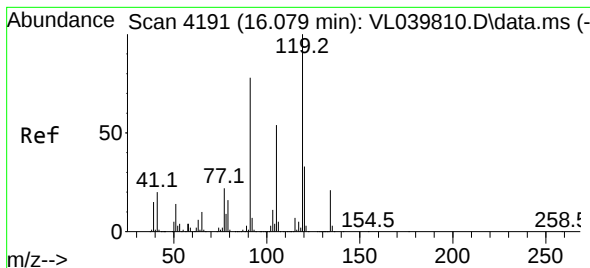
Tgt Ion: 83 Resp: 882336
Ion Ratio Lower Upper
83 100
131 8.3 4.6 13.8
85 65.8 33.3 99.9



#64
n-propylbenzene
Concen: 8.873 ppbv
RT: 14.902 min Scan# 3825
Delta R.T. -0.003 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

Tgt Ion:120 Resp: 840496
Ion Ratio Lower Upper
120 100
91 503.5 354.9 532.3

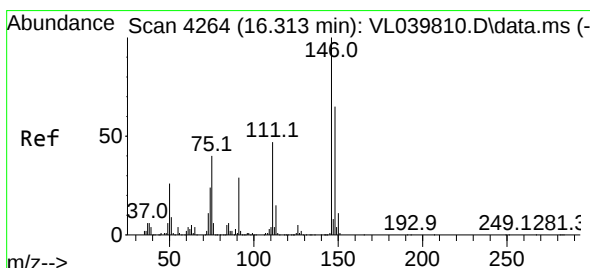
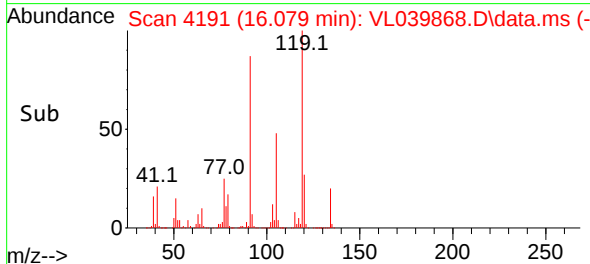
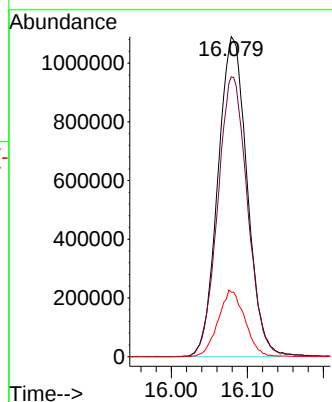
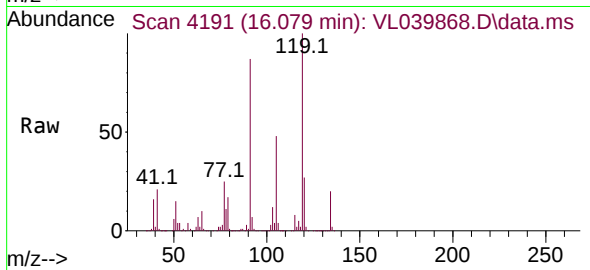




#65
tert-Butylbenzene
Concen: 9.332 ppbv
RT: 16.079 min Scan# 4191
Delta R.T. 0.000 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

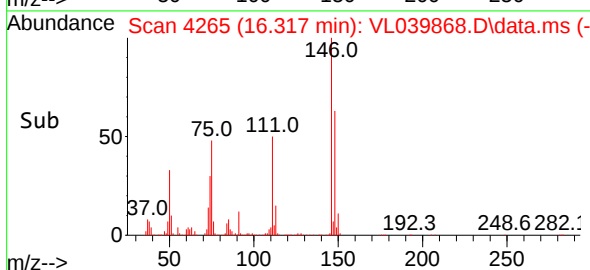
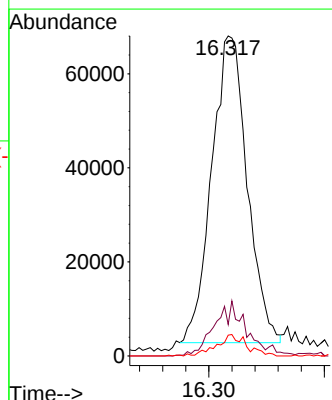
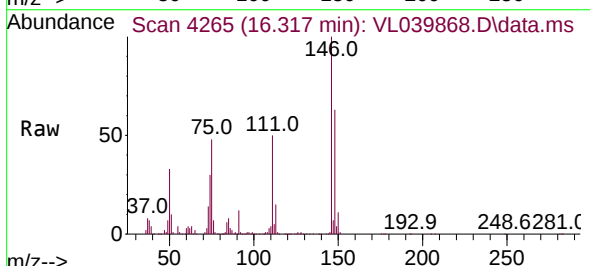
Instrument :
MSVOA_L
ClientSampleId :

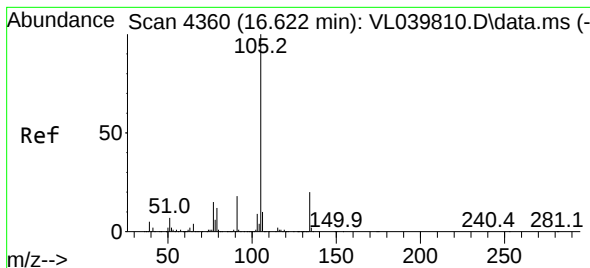
Tgt Ion:119 Resp: 2901455
Ion Ratio Lower Upper
119 100
91 89.8 63.7 95.5
134 19.2 16.2 24.4



#66
Benzyl Chloride
Concen: 3.854 ppbv
RT: 16.317 min Scan# 4265
Delta R.T. 0.003 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

Tgt Ion: 91 Resp: 139308
Ion Ratio Lower Upper
91 100
126 16.8 15.6 23.4
128 5.9 4.9 7.3





#67

sec-Butylbenzene

Concen: 9.870 ppbv

RT: 16.625 min Scan# 41

Delta R.T. 0.003 min

Lab File: VL039868.D

Acq: 10 Nov 2022 17:56

Instrument :

MSVOA_L

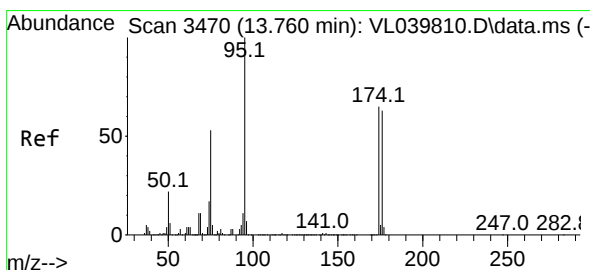
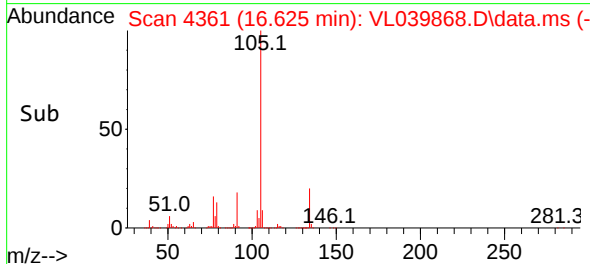
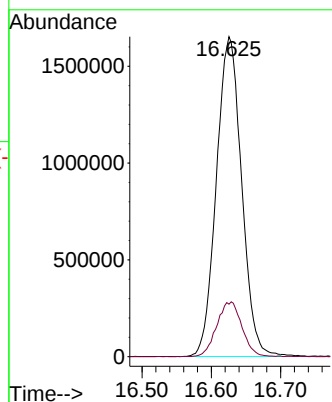
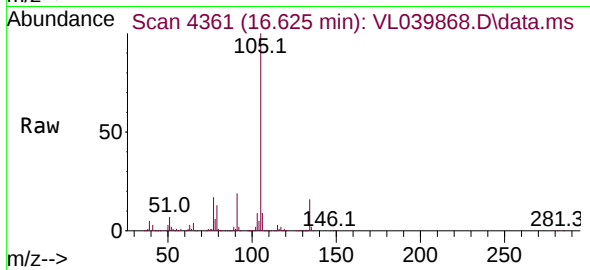
ClientSampleId :

Tgt Ion:105 Resp: 4177059

Ion Ratio Lower Upper

105 100

134 17.2 15.1 22.7



#68

1-Bromo-4-Fluorobenzene

Concen: 10.972 ppbv

RT: 13.764 min Scan# 3471

Delta R.T. 0.003 min

Lab File: VL039868.D

Acq: 10 Nov 2022 17:56

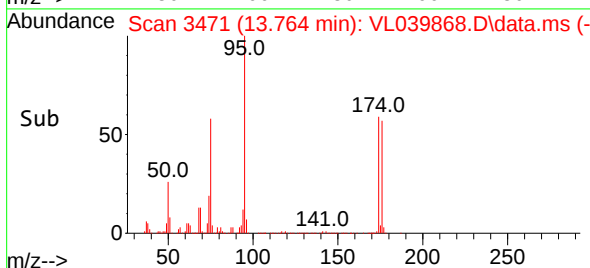
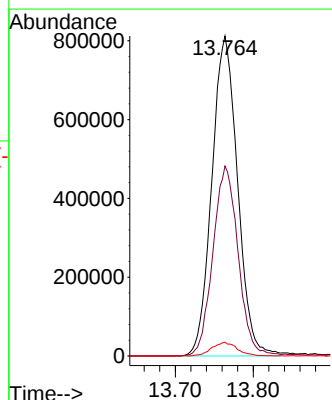
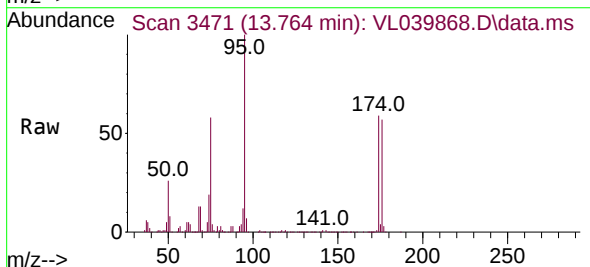
Tgt Ion: 95 Resp: 1864229

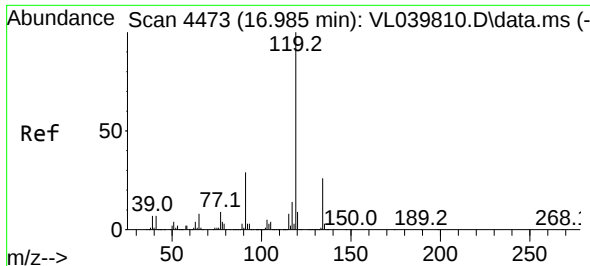
Ion Ratio Lower Upper

95 100

174 58.9 53.4 80.0

175 4.2 4.1 6.1

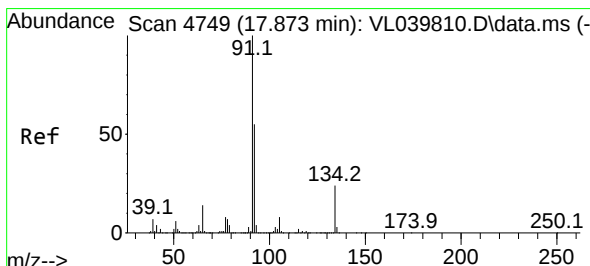
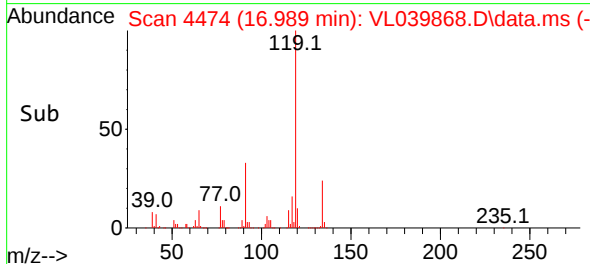
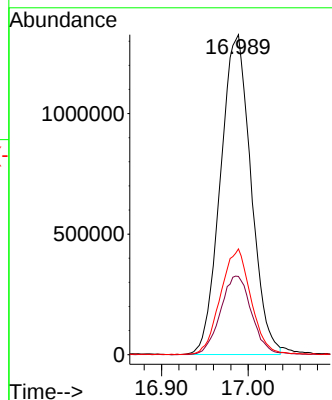
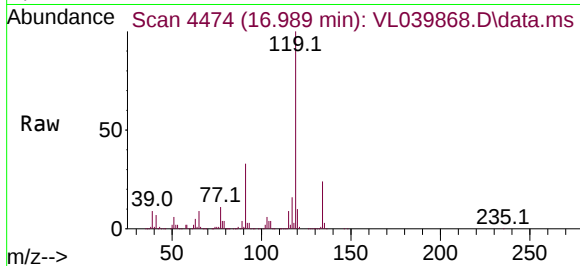




#69
p-Isopropyltoluene
Concen: 9.257 ppbv
RT: 16.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

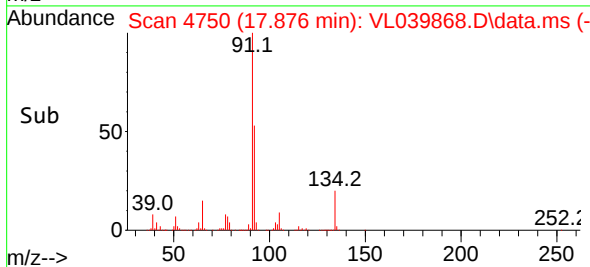
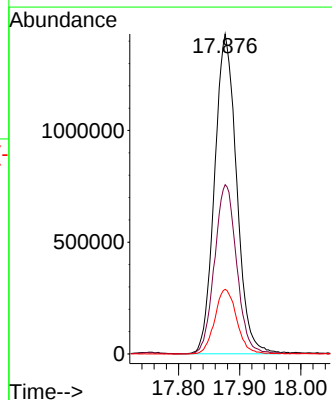
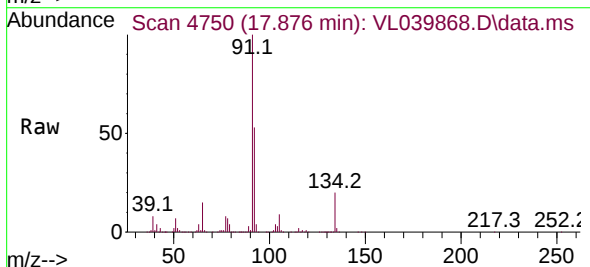
Instrument :
MSVOA_1
ClientSampleId :

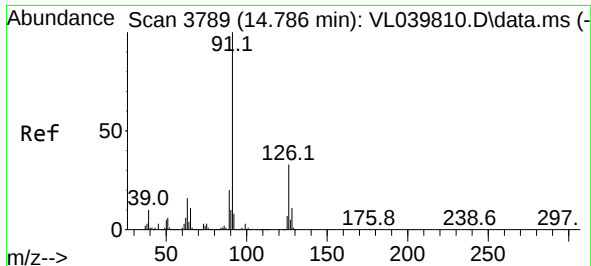
Tgt Ion:119 Resp: 3249630
Ion Ratio Lower Upper
119 100
134 25.3 21.0 31.6
91 33.0 22.8 34.2



#70
n-Butylbenzene
Concen: 10.571 ppbv
RT: 17.876 min Scan# 4750
Delta R.T. 0.003 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

Tgt Ion: 91 Resp: 3587669
Ion Ratio Lower Upper
91 100
92 53.2 44.1 66.1
134 20.2 19.0 28.6

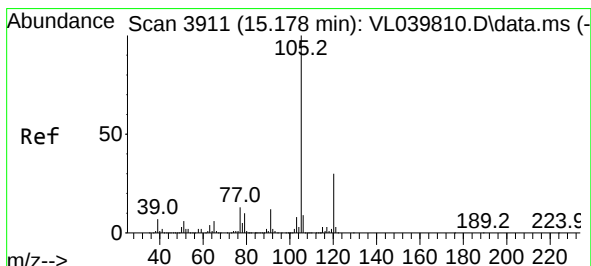
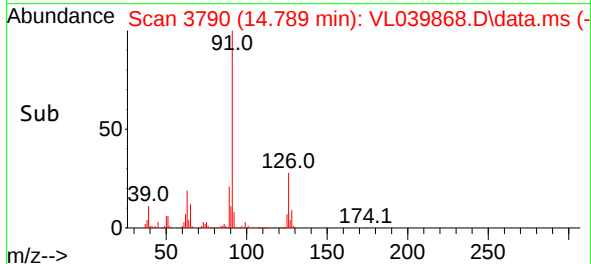
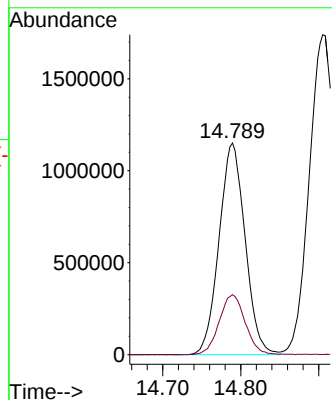
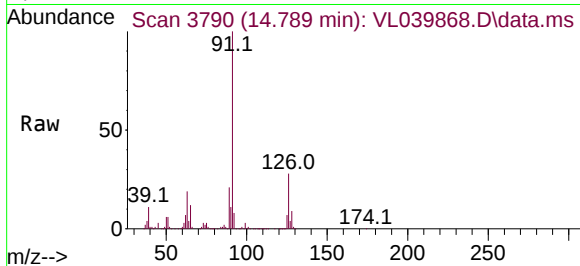




#71
2-Chlorotoluene
Concen: 10.039 ppbv
RT: 14.789 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

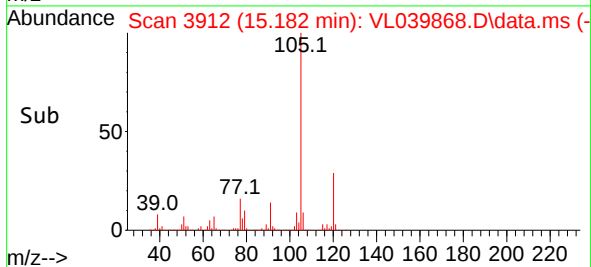
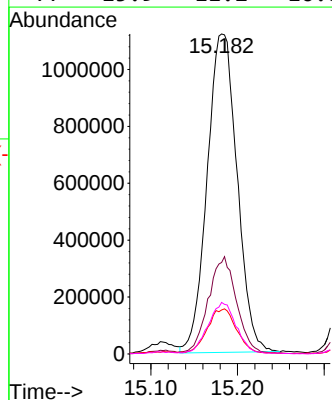
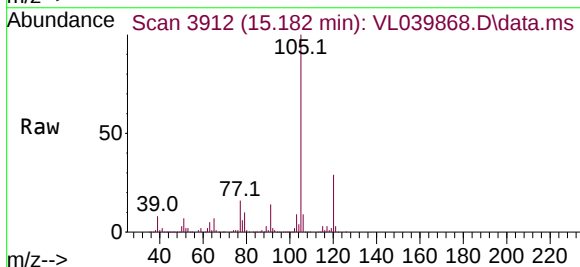
Instrument :
MSVOA_L
ClientSampleId :

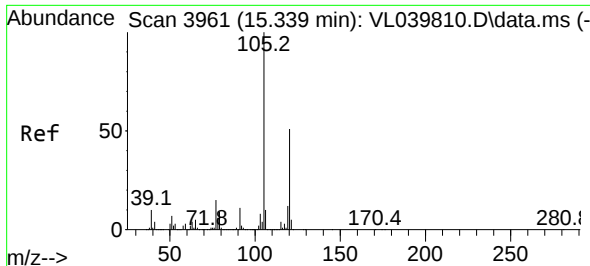
Tgt Ion: 91 Resp: 2670861
Ion Ratio Lower Upper
91 100
126 28.5 12.9 51.5



#72
4-Ethyltoluene
Concen: 9.834 ppbv
RT: 15.182 min Scan# 3912
Delta R.T. 0.003 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

Tgt Ion:105 Resp: 2687930
Ion Ratio Lower Upper
105 100
120 29.1 26.0 39.0
91 14.7 10.5 15.7
77 15.9 11.2 16.8

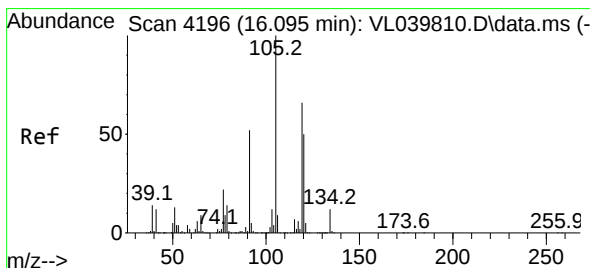
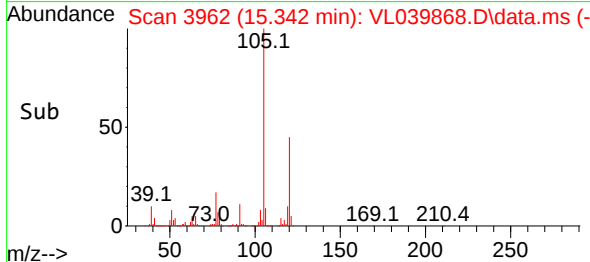
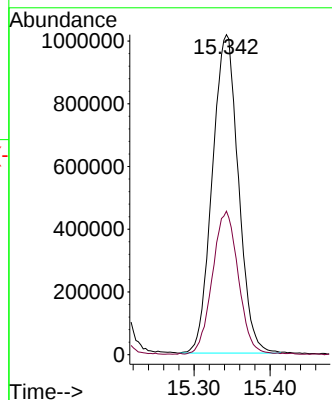
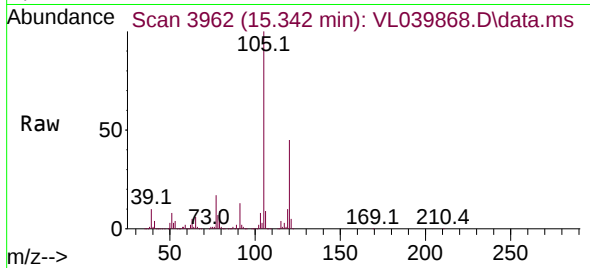




#73
 1,3,5-Trimethylbenzene
 Concen: 9.981 ppbv
 RT: 15.342 min Scan# 3962
 Delta R.T. 0.003 min
 Lab File: VL039868.D
 Acq: 10 Nov 2022 17:56

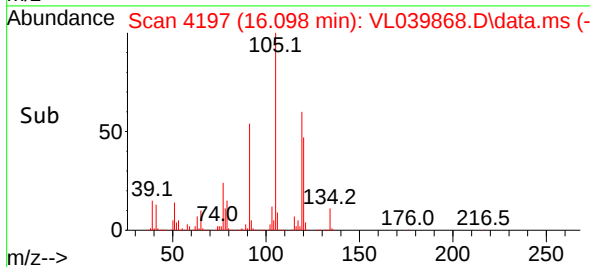
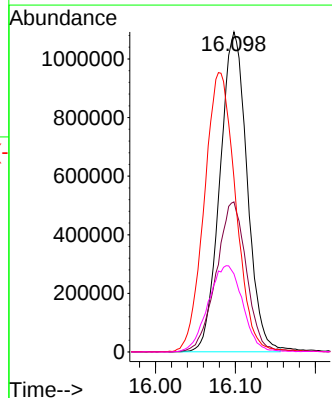
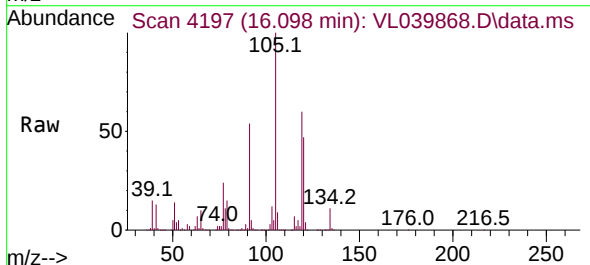
Instrument :
 MSVOA_L
 ClientSampleId :

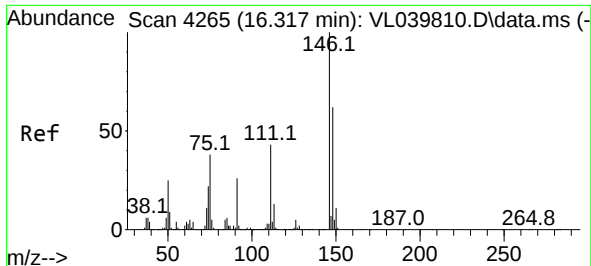
Tgt Ion:105 Resp: 2418492
 Ion Ratio Lower Upper
 105 100
 120 44.7 41.0 61.4



#74
 1,2,4-Trimethylbenzene
 Concen: 9.991 ppbv
 RT: 16.098 min Scan# 4197
 Delta R.T. 0.003 min
 Lab File: VL039868.D
 Acq: 10 Nov 2022 17:56

Tgt Ion:105 Resp: 2572086
 Ion Ratio Lower Upper
 105 100
 120 46.7 40.2 60.4
 91 53.5 42.6 64.0
 77 24.2 17.8 26.8

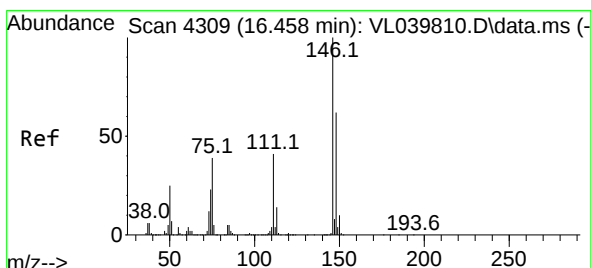
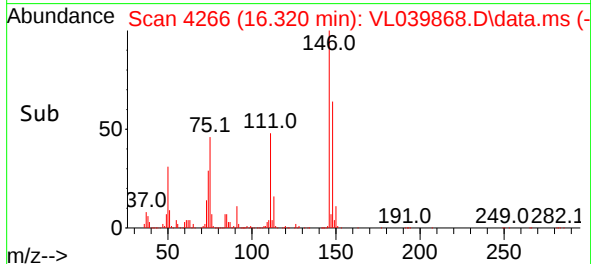
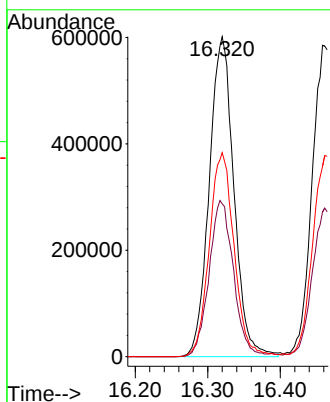
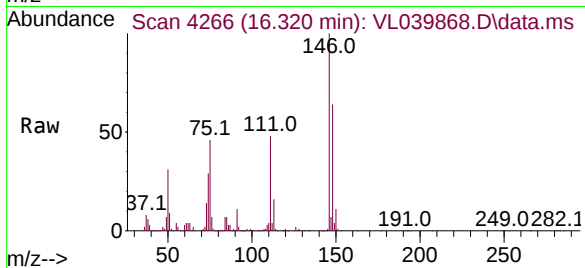




#75
1,3-Dichlorobenzene
Concen: 9.424 ppbv
RT: 16.320 min Scan# 41
Delta R.T. 0.003 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

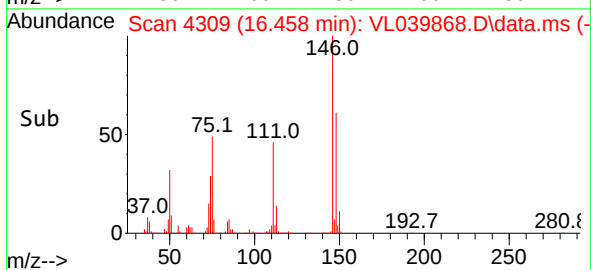
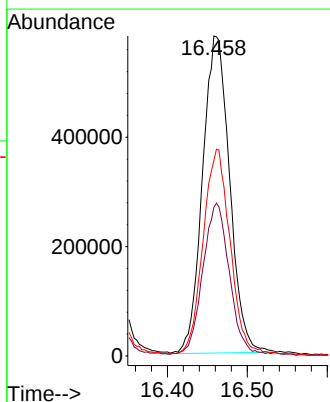
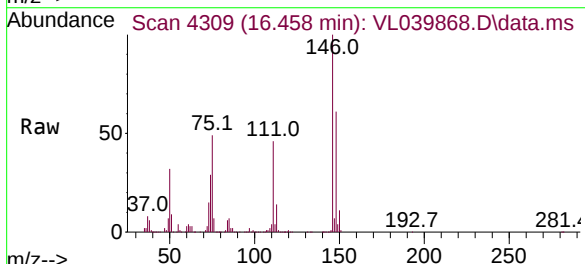
Instrument :
MSVOA_L
ClientSampleId :

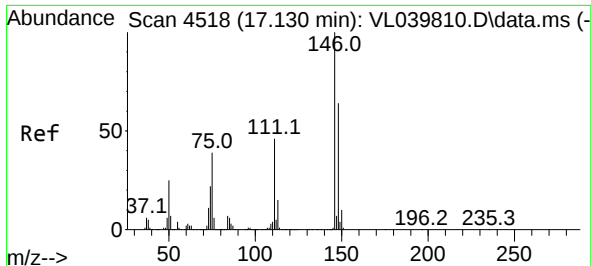
Tgt Ion:146 Resp: 1416540
Ion Ratio Lower Upper
146 100
111 48.8 22.9 68.8
148 64.3 32.3 96.9



#76
1,4-Dichlorobenzene
Concen: 9.245 ppbv
RT: 16.458 min Scan# 4309
Delta R.T. 0.000 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

Tgt Ion:146 Resp: 1363651
Ion Ratio Lower Upper
146 100
111 48.3 22.7 68.1
148 66.6 33.1 99.3

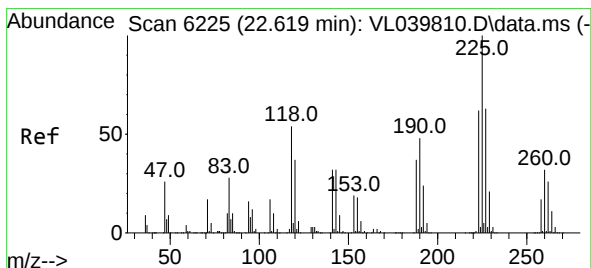
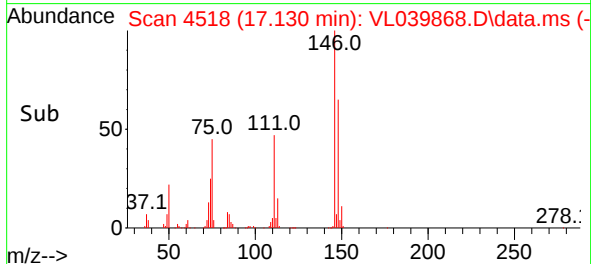
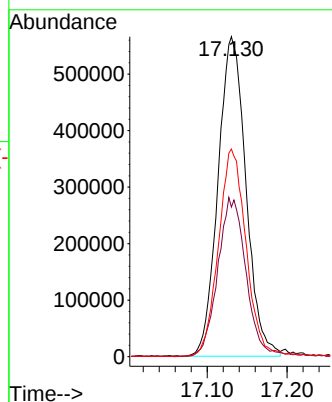
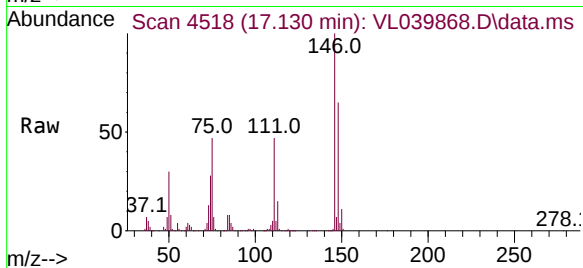




#77
1,2-Dichlorobenzene
Concen: 9.657 ppbv
RT: 17.130 min Scan# 4518
Delta R.T. 0.000 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

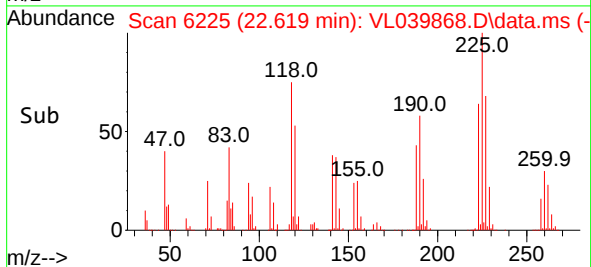
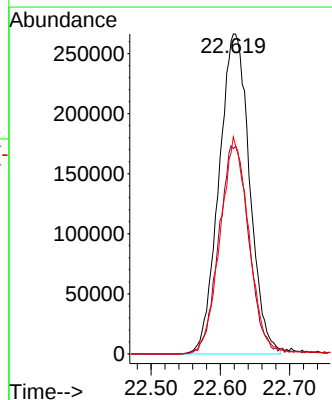
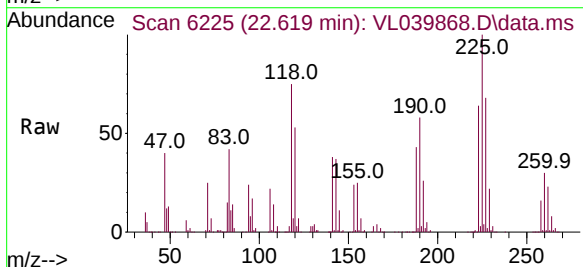
Instrument :
MSVOA_L
ClientSampleId :

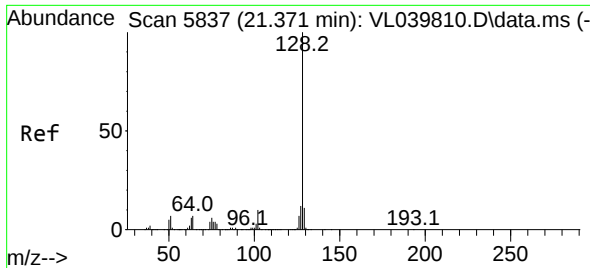
Tgt Ion:146 Resp: 1368332
Ion Ratio Lower Upper
146 100
111 50.7 23.9 71.8
148 64.5 32.4 97.2



#78
Hexachloro-1,3-Butadiene
Concen: 7.797 ppbv
RT: 22.619 min Scan# 6225
Delta R.T. 0.000 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

Tgt Ion:225 Resp: 818606
Ion Ratio Lower Upper
225 100
223 64.5 50.6 75.8
227 64.3 51.6 77.4

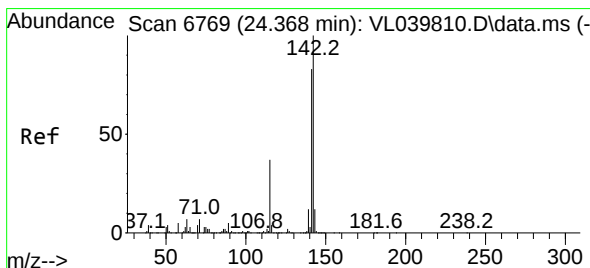
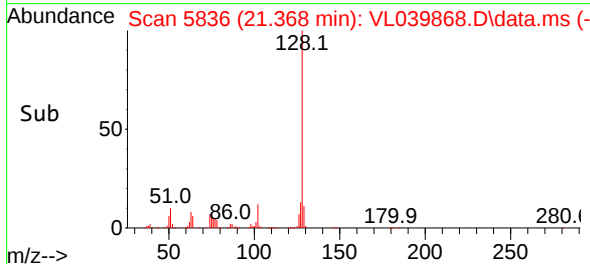
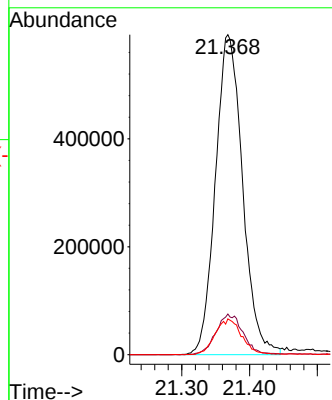
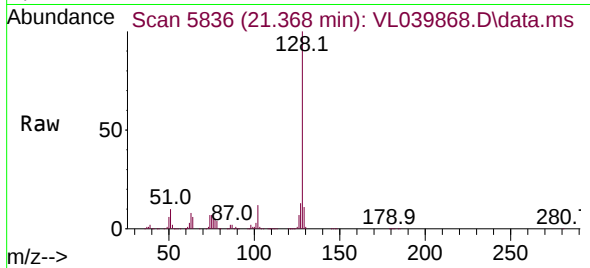




#79
Naphthalene
Concen: 8.812 ppbv
RT: 21.368 min Scan# 5836
Delta R.T. -0.003 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

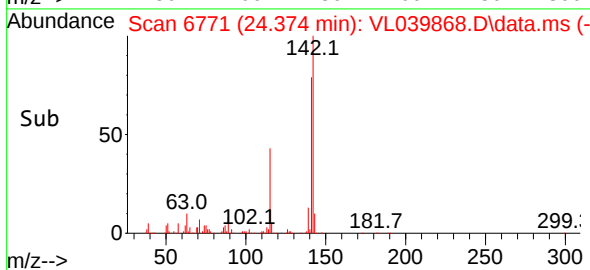
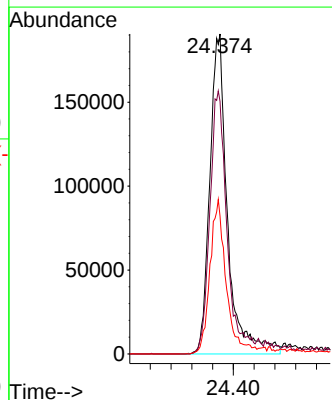
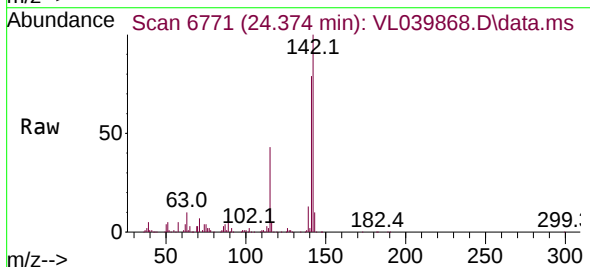
Instrument :
MSVOA_L
ClientSampleId :

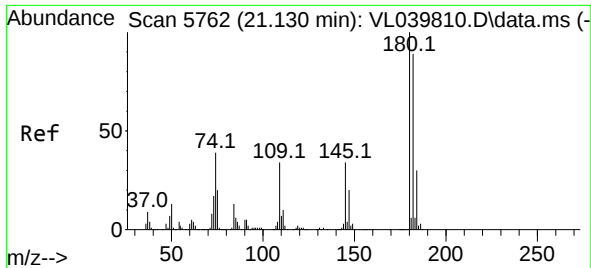
Tgt Ion:128 Resp: 1649285
Ion Ratio Lower Upper
128 100
127 12.7 9.8 14.6
129 11.2 8.6 13.0



#80
Naphthalene,2-methyl-
Concen: 5.701 ppbv
RT: 24.374 min Scan# 6771
Delta R.T. 0.007 min
Lab File: VL039868.D
Acq: 10 Nov 2022 17:56

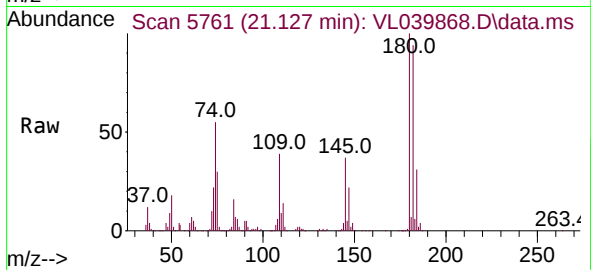
Tgt Ion:142 Resp: 452421
Ion Ratio Lower Upper
142 100
141 83.2 65.1 97.7
115 45.6 29.1 43.7#





#81
 1,2,4-Trichlorobenzene
 Concen: 8.713 ppbv
 RT: 21.127 min Scan# 51
 Delta R.T. -0.003 min
 Lab File: VL039868.D
 Acq: 10 Nov 2022 17:56

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion:180 Resp: 912237
 Ion Ratio Lower Upper
 180 100
 182 95.7 78.1 117.1
 184 30.8 24.5 36.7

