

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101022\
 Data File : VL039717.D
 Acq On : 11 Oct 2022 12:02
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Oct 12 04:40:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Sep 19 14:26:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.189	49	998912	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.645	114	2567423	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.446	117	2446005	10.000	ppbv	-0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.754	95	1830823	10.027	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.300%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.742	85	566911	4.895	ppbv	98
3) Chlorodifluoromethane	2.687	51	986913	8.325	ppbv	96
4) Chloromethane	2.825	50	632090	8.836	ppbv	99
5) Vinyl Chloride	2.931	62	529560	8.881	ppbv	99
6) Bromomethane	3.131	94	198010	9.005	ppbv	95
7) Chloroethane	3.208	64	188532	8.646	ppbv	90
8) Dichlorotetrafluoroethane	2.870	85	1013155	7.294	ppbv	94
9) Propene	2.706	41	451033	8.331	ppbv	99
10) Heptane	7.565	43	1173725	9.290	ppbv	99
11) Trichlorofluoromethane	3.571	101	1258140	8.773	ppbv	98
12) 1,1,2-Trichlorotrifluo...	4.070	101	967041	8.927	ppbv	98
13) Ethanol	3.250	45	14933	3.620	ppbv #	33
14) Bromoethene	3.375	108	381092	8.813	ppbv	98
15) Acetone	3.475	43	1018265	9.161	ppbv	99
16) 1,3-Butadiene	2.996	39	511606	9.073	ppbv	100
17) tert-Butyl alcohol	3.883	59	799697	8.017	ppbv	100
18) 1,1-Dichloroethene	3.886	96	424333	8.903	ppbv	95
19) Isopropyl Alcohol	3.581	45	497429	8.779	ppbv	98
20) Methylene Chloride	3.938	84	1066698	20.756	ppbv	97
21) Allyl Chloride	3.999	41	654649	8.649	ppbv	98
22) trans-1,2-Dichloroethene	4.446	96	438767	9.306	ppbv	96
23) Vinyl Acetate	4.626	43	444018	8.837	ppbv	98
24) 1,1-Dichloroethane	4.565	63	898940	8.984	ppbv	99
25) Ethyl Acetate	5.205	43	2417029	9.972	ppbv	96
26) Hexane	5.211	57	1311749	12.753	ppbv #	81
27) Carbon Disulfide	4.128	76	1058553	9.793	ppbv	98
28) Methyl tert-Butyl Ether	4.587	73	711919	8.239	ppbv	100
29) Chloroform	5.272	83	1303907	8.781	ppbv	98
30) Cyclohexane	6.590	84	696471	8.744	ppbv	91
31) cis-1,2-Dichloroethene	5.076	61	836328	8.990	ppbv	95
32) 1,1,1-Trichloroethane	5.996	97	1243116	9.248	ppbv	98
34) 2-Butanone	4.787	43	1066058	8.454	ppbv	97
35) Carbon Tetrachloride	6.484	117	1331147	9.767	ppbv	98
36) Benzene	6.362	78	1813295	9.238	ppbv	97
37) 1,2-Dichloroethane	5.803	62	984522	9.216	ppbv	99
38) Trichloroethene	7.278	130	1039289	9.797	ppbv	97
39) 1,2-Dichloropropane	7.063	63	677807	8.943	ppbv	96
40) 1,4-Dioxane	7.278	88	271310	8.766	ppbv #	1
41) Tetrahydrofuran	5.552	42	722047	9.333	ppbv	96
42) Bromodichloromethane	7.237	83	1400715	9.426	ppbv	100
43) Methyl Methacrylate	7.465	69	702758	9.822	ppbv	97
44) 2,2,4-Trimethylpentane	7.317	57	3097988	9.157	ppbv	99
45) t-1,3-Dichloropropene	8.700	75	633379	10.475	ppbv	98

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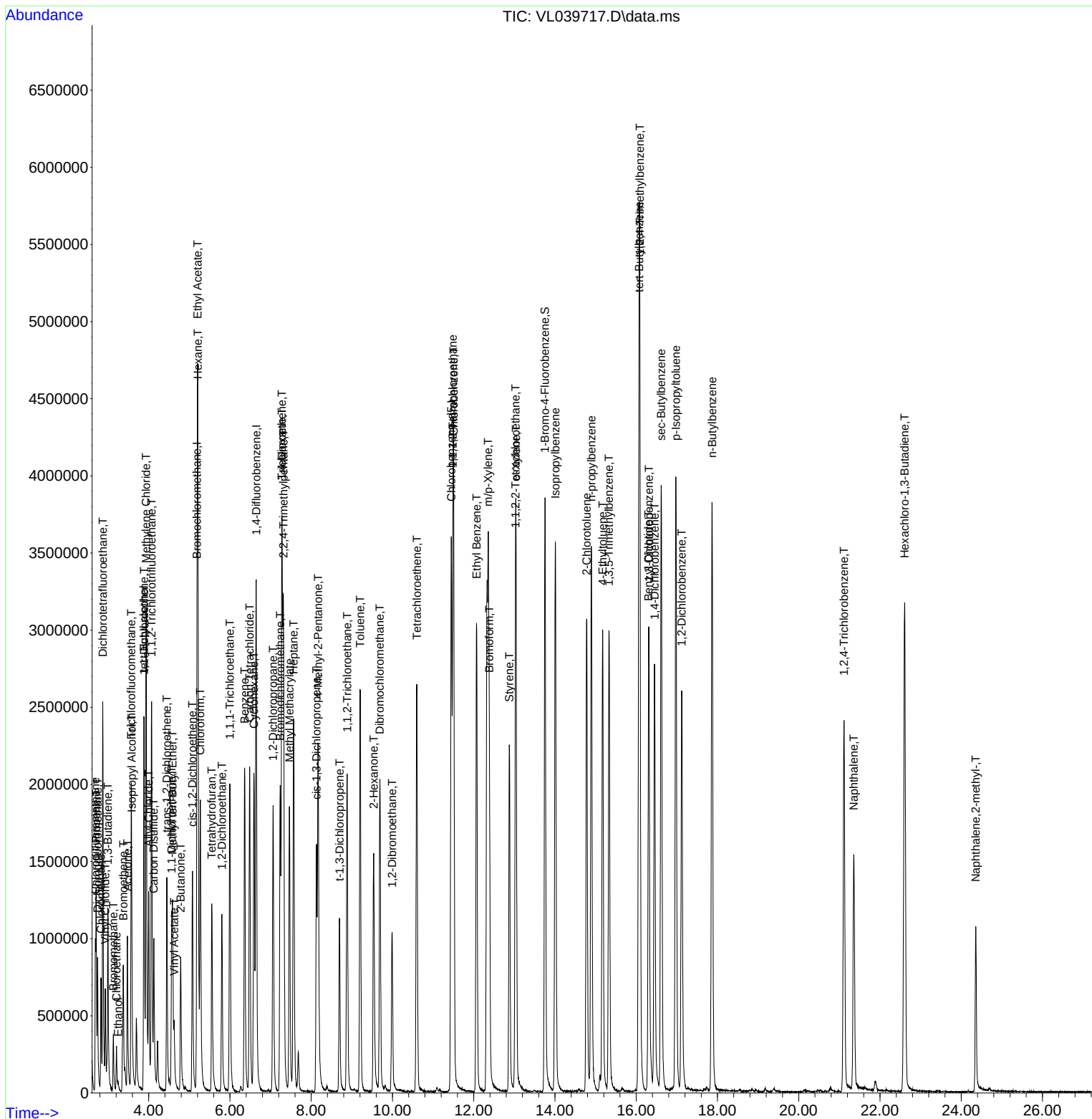
Instrument :
 MSVOA_L
 ClientSampleId :

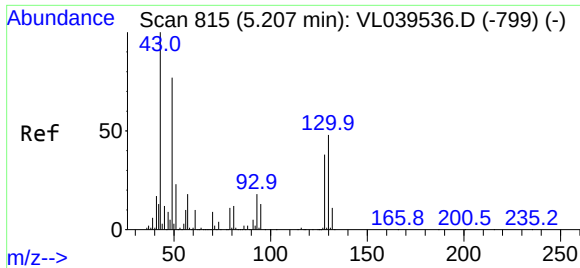
Quant Time: Oct 12 04:40:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Sep 19 14:26:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.131	75	885844	10.291	ppbv	96
47) 1,1,2-Trichloroethane	8.886	97	748827	9.038	ppbv	97
48) Dibromochloromethane	9.690	129	1240345	9.942	ppbv	99
49) Bromoform	12.384	173	1034689	10.028	ppbv	99
50) 4-Methyl-2-Pentanone	8.169	43	1905719	9.617	ppbv	99
51) 2-Hexanone	9.539	43	1455771	9.924	ppbv #	99
52) Tetrachloroethene	10.600	164	681125	9.096	ppbv	94
53) Toluene	9.208	91	2135120	9.780	ppbv	100
54) 1,2-Dibromoethane	9.992	107	854531	9.641	ppbv	100
56) 1,1,1,2-Tetrachloroethane	11.487	131	910187	9.208	ppbv	96
57) Chlorobenzene	11.507	112	1644523	9.143	ppbv	98
58) Ethyl Benzene	12.069	91	2782753	9.867	ppbv	99
59) m/p-Xylene	12.352	91	2555546	10.182	ppbv #	38
60) o-Xylene	13.040	91	2312632	9.649	ppbv	99
61) Styrene	12.880	104	1374464	10.648	ppbv	98
62) Isopropylbenzene	14.011	105	3333170	9.242	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.027	83	867111	9.070	ppbv	99
64) n-propylbenzene	14.896	120	867217	9.390	ppbv	95
65) tert-Butylbenzene	16.072	119	2954983	9.274	ppbv	100
66) Benzyl Chloride	16.304	91	227371	8.962	ppbv	98
67) sec-Butylbenzene	16.616	105	4134407	9.251	ppbv	98
69) p-Isopropyltoluene	16.979	119	3406361	9.276	ppbv	99
70) n-Butylbenzene	17.866	91	3375740	9.377	ppbv	99
71) 2-Chlorotoluene	14.783	91	2449738	9.408	ppbv	99
72) 4-Ethyltoluene	15.172	105	2630448	9.614	ppbv	99
73) 1,3,5-Trimethylbenzene	15.330	105	2386285	9.531	ppbv	97
74) 1,2,4-Trimethylbenzene	16.088	105	2577212	9.183	ppbv	97
75) 1,3-Dichlorobenzene	16.310	146	1546029	9.232	ppbv	99
76) 1,4-Dichlorobenzene	16.452	146	1466931	8.757	ppbv	99
77) 1,2-Dichlorobenzene	17.121	146	1455755	8.915	ppbv	100
78) Hexachloro-1,3-Butadiene	22.606	225	1001895	8.030	ppbv	99
79) Naphthalene	21.355	128	1888195	10.195	ppbv	98
80) Naphthalene,2-methyl-	24.358	142	671168	9.638	ppbv	98
81) 1,2,4-Trichlorobenzene	21.114	180	1085071	8.919	ppbv	99

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
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QLast Update : Mon Sep 19 14:26:28 2022
Response via : Initial Calibration

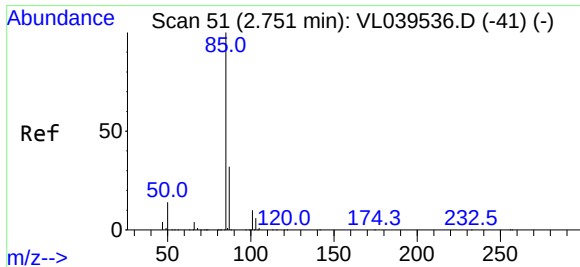
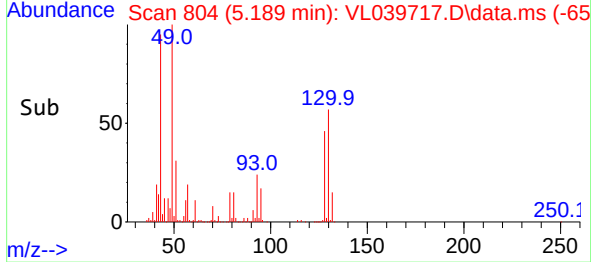
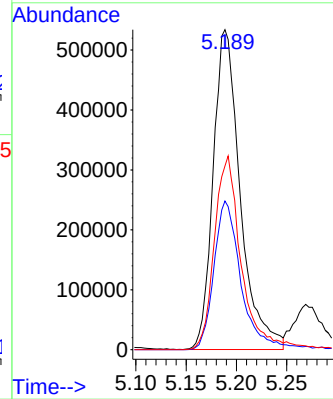
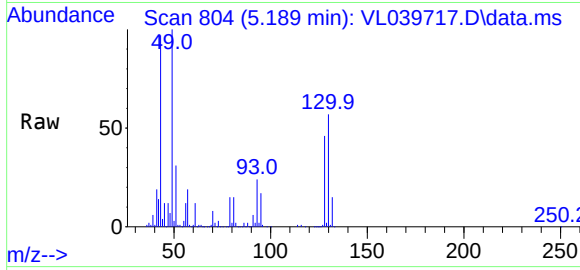




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.189 min Scan# 80
Delta R.T. -0.018 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

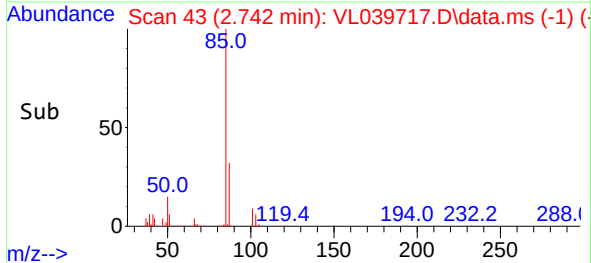
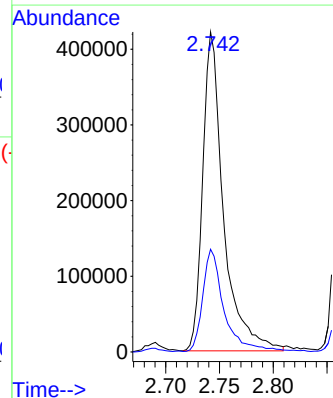
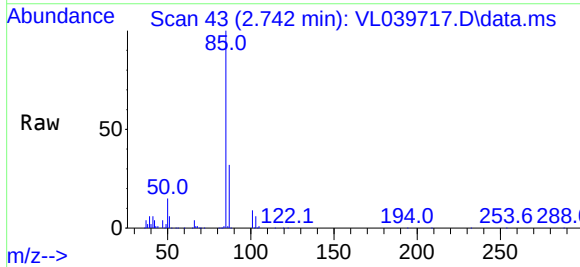
Instrument :
MSVOA_L
ClientSampleId :

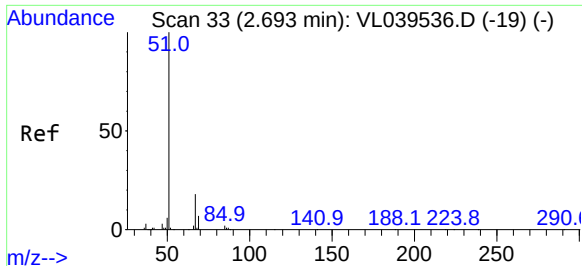
Tgt Ion: 49 Resp: 998912
Ion Ratio Lower Upper
49 100
128 47.2 26.7 80.0
130 61.1 34.3 102.8



#2
Dichlorodifluoromethane
Concen: 4.895 ppbv
RT: 2.742 min Scan# 43
Delta R.T. -0.009 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Tgt Ion: 85 Resp: 566911
Ion Ratio Lower Upper
85 100
87 32.1 26.7 40.1

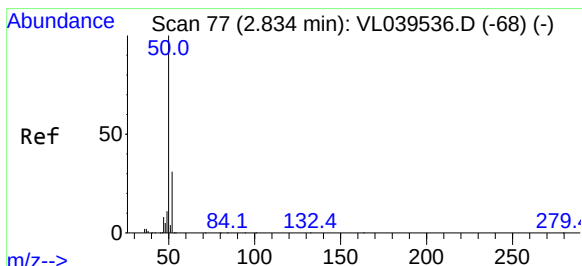
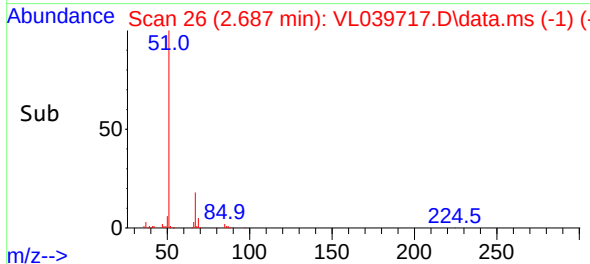
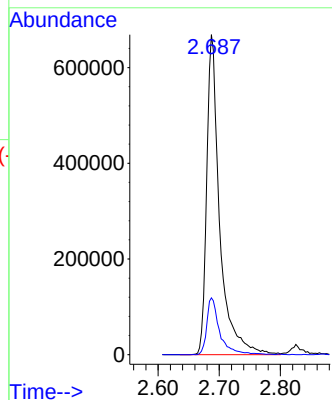
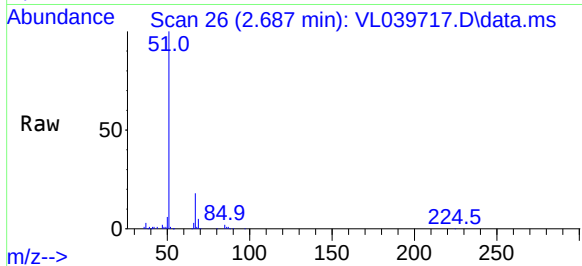




#3
Chlorodifluoromethane
Concen: 8.325 ppbv
RT: 2.687 min Scan# 20
Delta R.T. -0.006 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

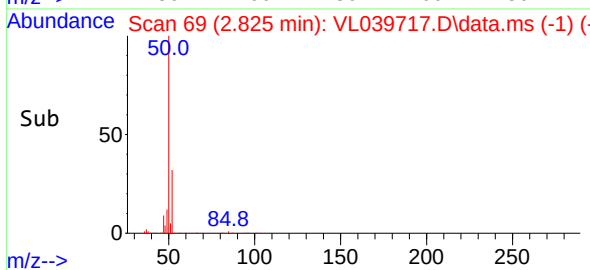
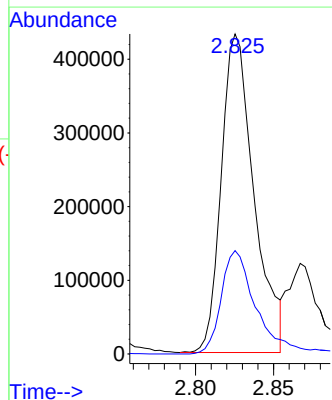
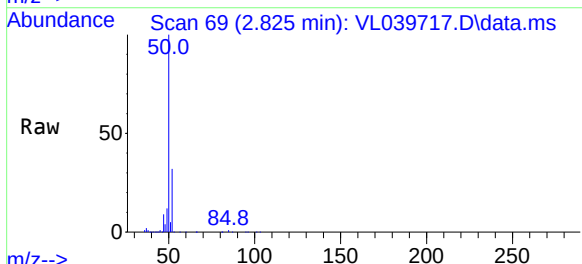
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ClientSampleId :

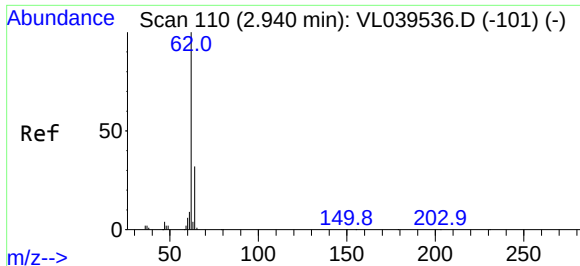
Tgt Ion: 51 Resp: 986913
Ion Ratio Lower Upper
51 100
67 17.9 15.7 23.5



#4
Chloromethane
Concen: 8.836 ppbv
RT: 2.825 min Scan# 69
Delta R.T. -0.009 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Tgt Ion: 50 Resp: 632090
Ion Ratio Lower Upper
50 100
52 32.5 26.5 39.7

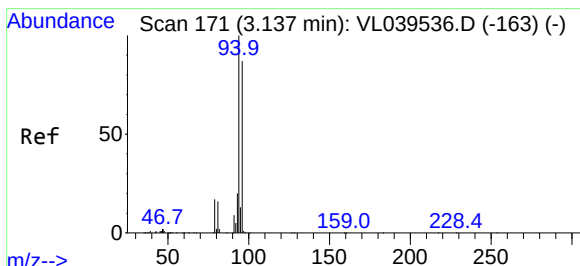
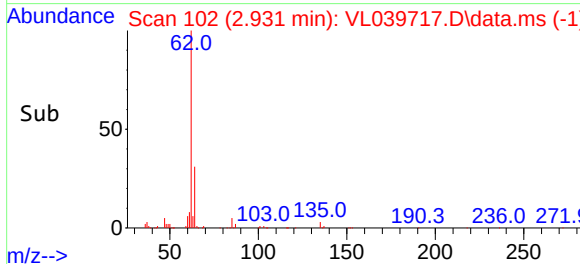
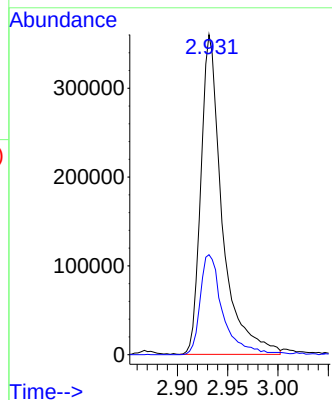
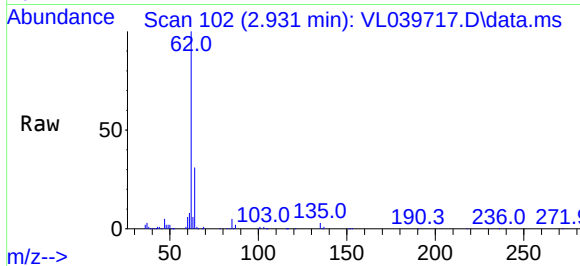




#5
 Vinyl Chloride
 Concen: 8.881 ppbv
 RT: 2.931 min Scan# 102
 Delta R.T. -0.009 min
 Lab File: VL039717.D
 Acq: 11 Oct 2022 12:02

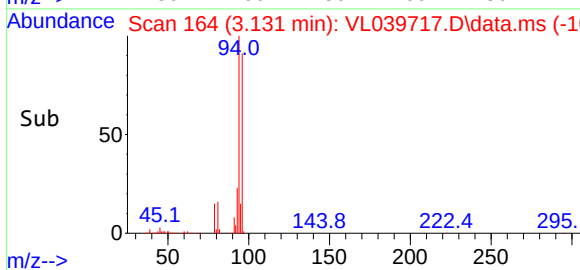
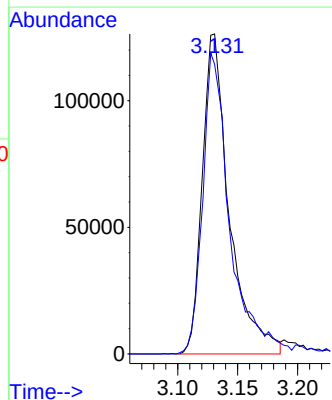
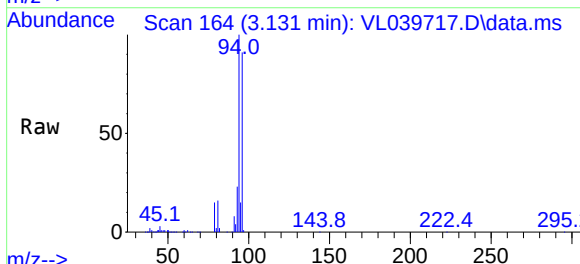
Instrument :
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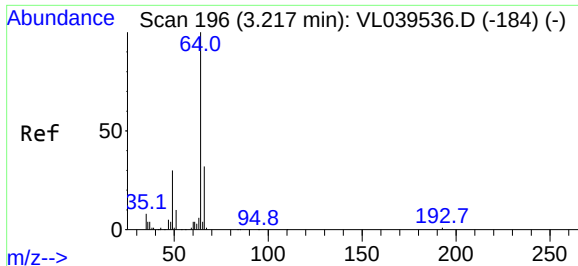
Tgt Ion: 62 Resp: 529560
 Ion Ratio Lower Upper
 62 100
 64 31.3 24.6 36.8



#6
 Bromomethane
 Concen: 9.005 ppbv
 RT: 3.131 min Scan# 164
 Delta R.T. -0.006 min
 Lab File: VL039717.D
 Acq: 11 Oct 2022 12:02

Tgt Ion: 94 Resp: 198010
 Ion Ratio Lower Upper
 94 100
 96 90.1 75.6 113.4

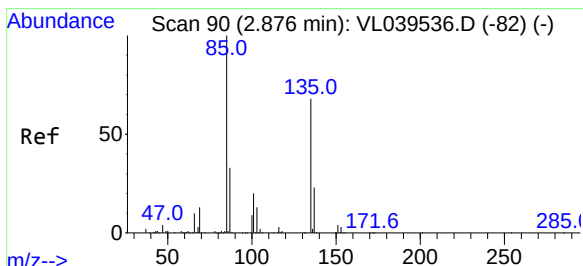
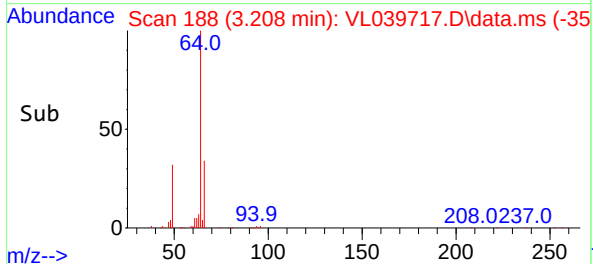
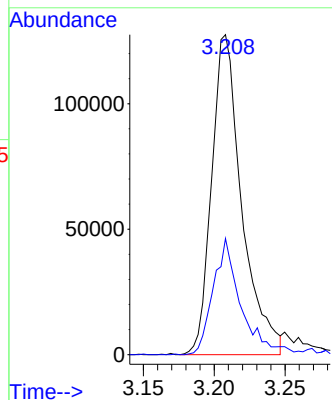
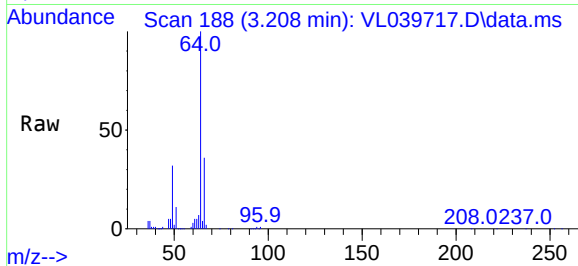




#7
Chloroethane
Concen: 8.646 ppbv
RT: 3.208 min Scan# 11
Delta R.T. -0.009 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

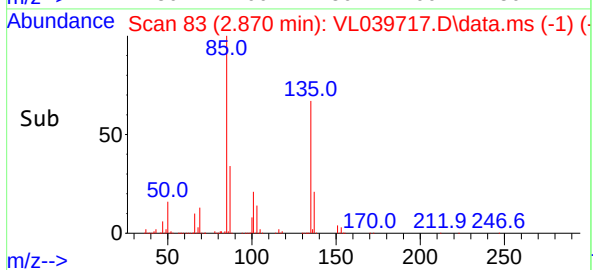
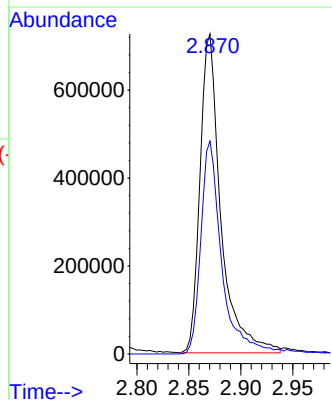
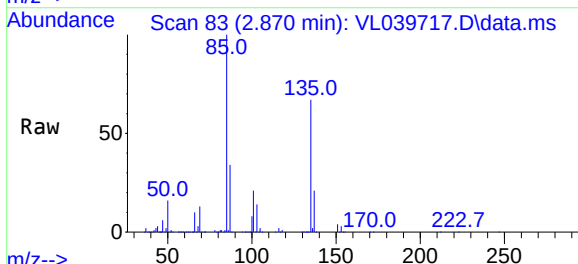
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ClientSampleId :

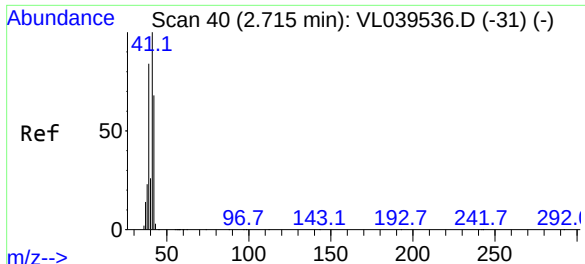
Tgt Ion: 64 Resp: 188532
Ion Ratio Lower Upper
64 100
66 36.3 24.7 37.1



#8
Dichlorotetrafluoroethane
Concen: 7.294 ppbv
RT: 2.870 min Scan# 83
Delta R.T. -0.006 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Tgt Ion: 85 Resp: 1013155
Ion Ratio Lower Upper
85 100
135 68.5 59.0 88.4

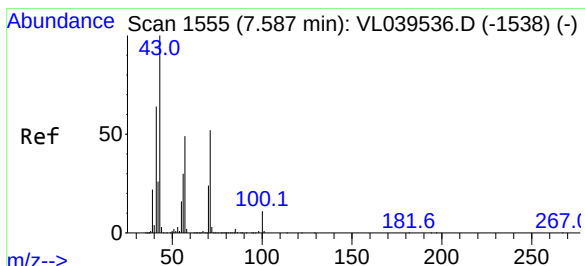
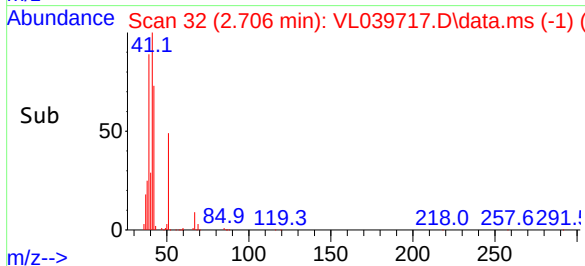
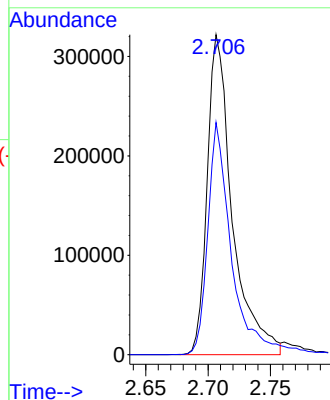
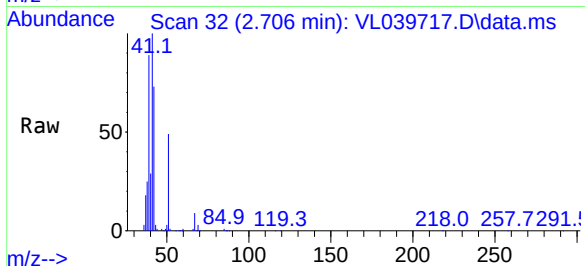




#9
Propene
Concen: 8.331 ppbv
RT: 2.706 min Scan# 31
Delta R.T. -0.009 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

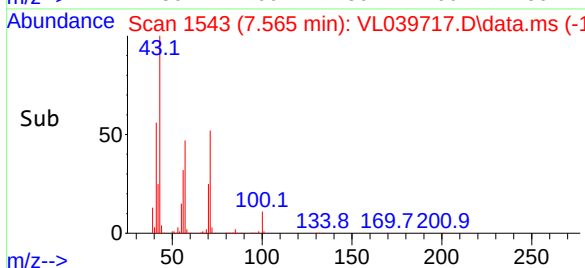
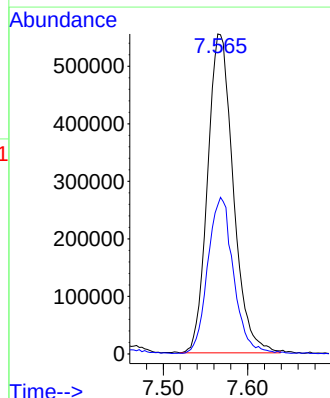
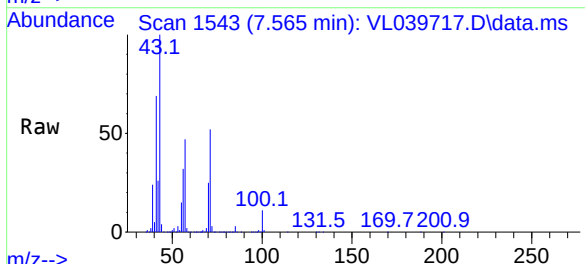
Instrument :
MSVOA_L
ClientSampleId :

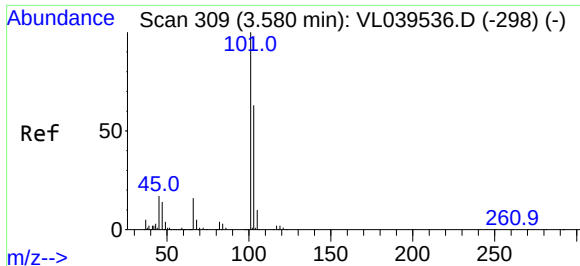
Tgt Ion: 41 Resp: 451033
Ion Ratio Lower Upper
41 100
42 70.1 55.2 82.8



#10
Heptane
Concen: 9.290 ppbv
RT: 7.565 min Scan# 1543
Delta R.T. -0.022 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Tgt Ion: 43 Resp: 1173725
Ion Ratio Lower Upper
43 100
57 50.0 40.5 60.7

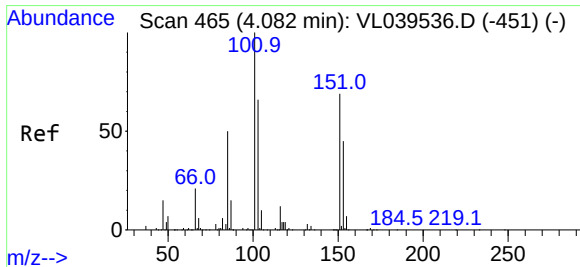
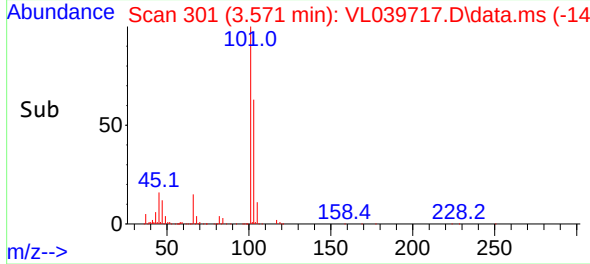
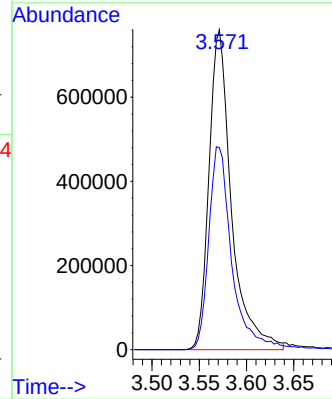
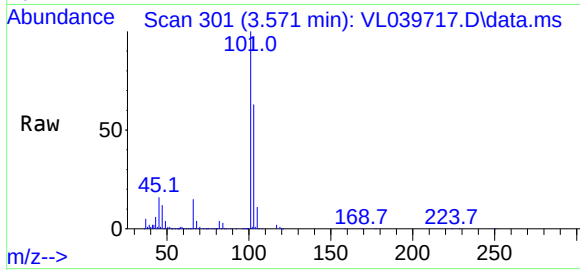




#11
Trichlorofluoromethane
Concen: 8.773 ppbv
RT: 3.571 min Scan# 309
Delta R.T. -0.009 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

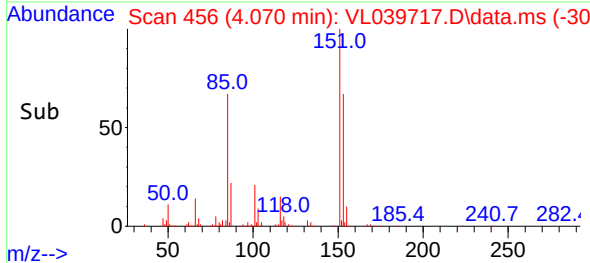
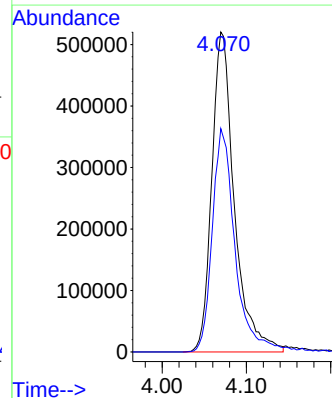
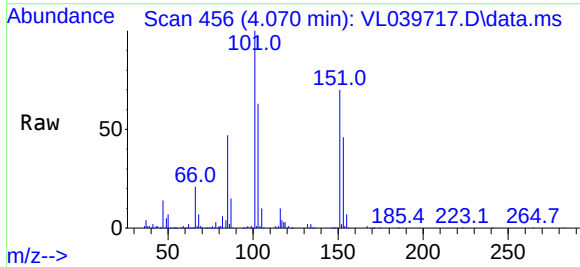
Instrument :
MSVOA_L
ClientSampleId :

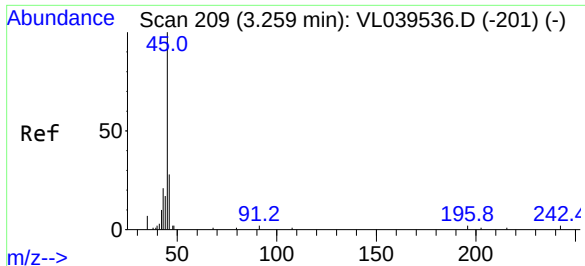
Tgt Ion:101 Resp: 1258140
Ion Ratio Lower Upper
101 100
103 63.2 51.8 77.8



#12
1,1,2-Trichlorotrifluoroethane
Concen: 8.927 ppbv
RT: 4.070 min Scan# 456
Delta R.T. -0.012 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Tgt Ion:101 Resp: 967041
Ion Ratio Lower Upper
101 100
151 71.6 58.9 88.3

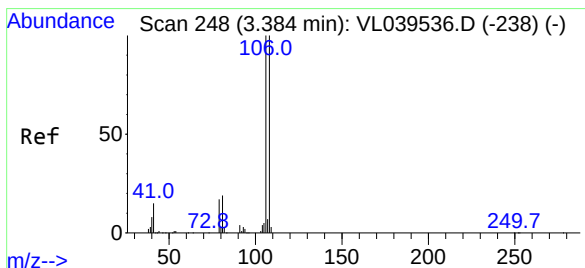
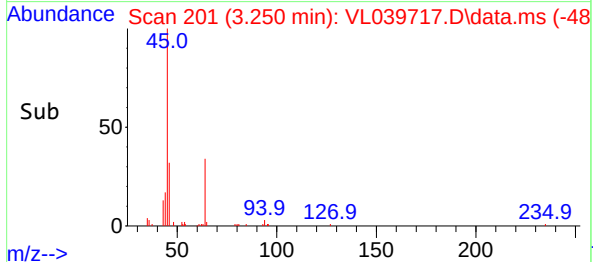
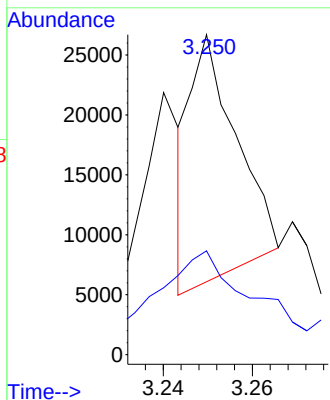
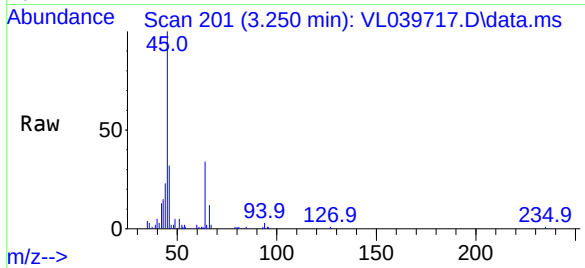




#13
Ethanol
Concen: 3.620 ppbv
RT: 3.250 min Scan# 20
Delta R.T. -0.009 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

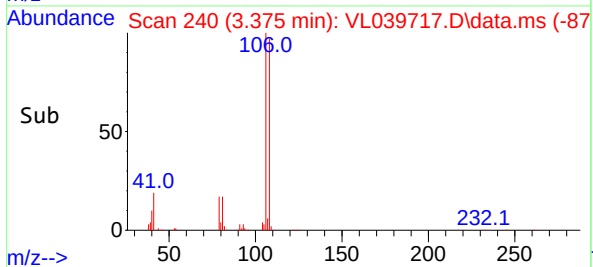
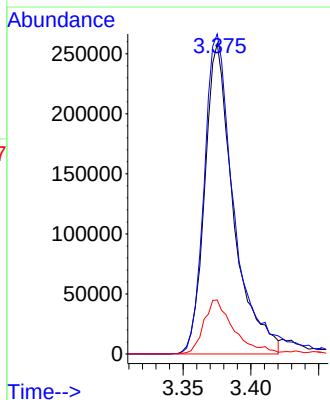
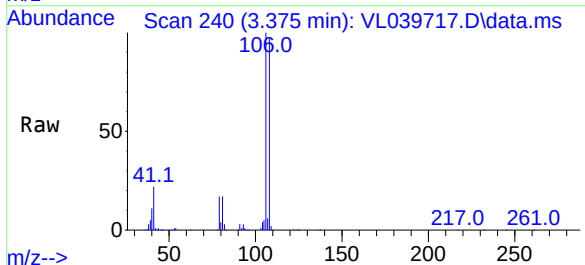
Instrument :
MSVOA_L
ClientSampleId :

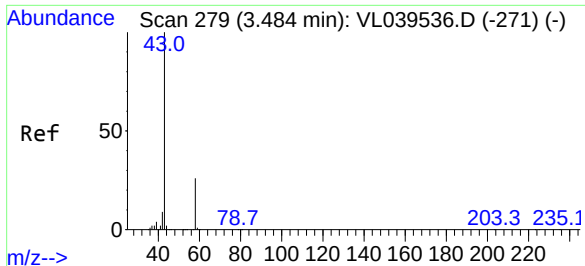
Tgt Ion: 45 Resp: 14933
Ion Ratio Lower Upper
45 100
46 106.0 22.8 91.2#



#14
Bromoethene
Concen: 8.813 ppbv
RT: 3.375 min Scan# 240
Delta R.T. -0.009 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Tgt Ion:108 Resp: 381092
Ion Ratio Lower Upper
108 100
106 111.3 87.1 130.7
79 19.6 14.6 22.0

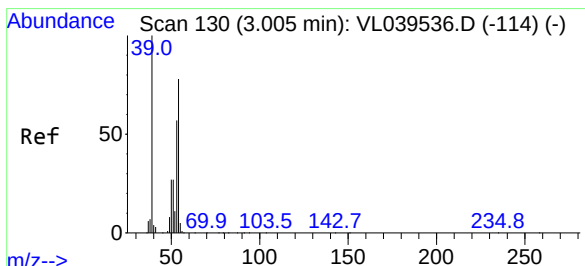
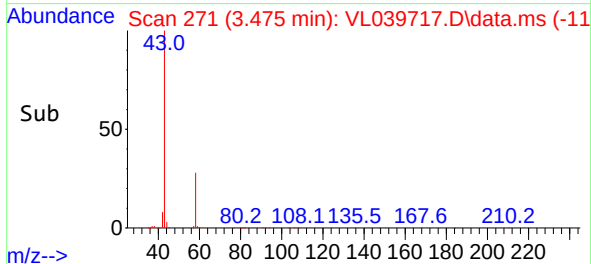
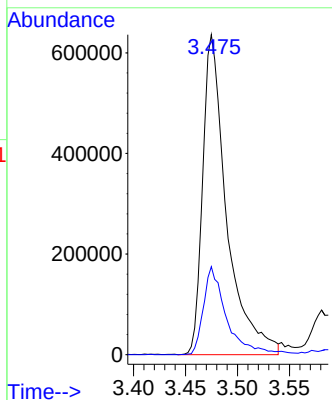
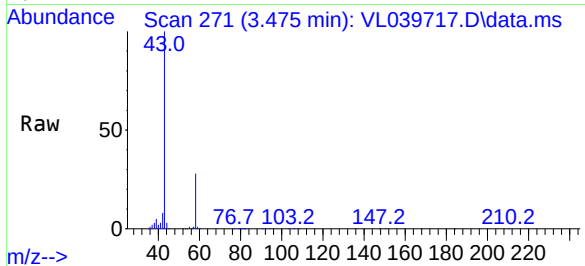




#15
Acetone
Concen: 9.161 ppbv
RT: 3.475 min Scan# 21
Delta R.T. -0.009 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

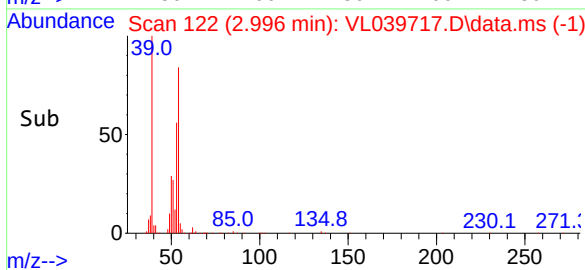
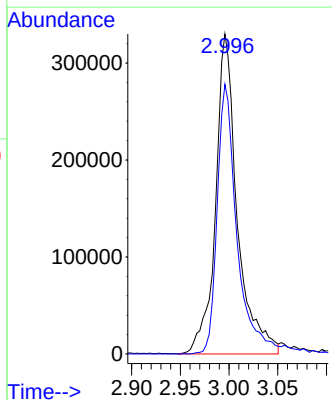
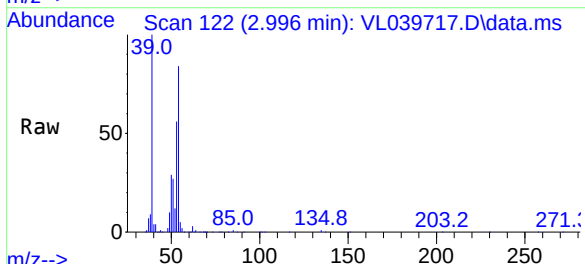
Instrument :
MSVOA_L
ClientSampleId :

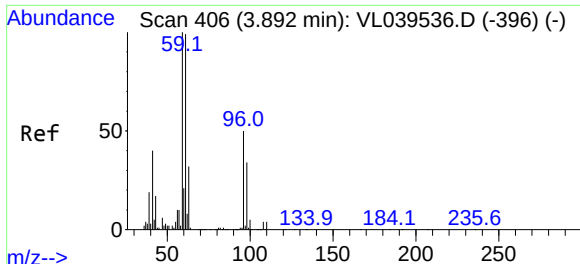
Tgt Ion: 43 Resp: 1018265
Ion Ratio Lower Upper
43 100
58 26.6 21.0 31.6



#16
1,3-Butadiene
Concen: 9.073 ppbv
RT: 2.996 min Scan# 122
Delta R.T. -0.009 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Tgt Ion: 39 Resp: 511606
Ion Ratio Lower Upper
39 100
54 79.7 63.7 95.5





#17

tert-Butyl alcohol

Concen: 8.017 ppbv

RT: 3.883 min Scan# 398

Delta R.T. -0.009 min

Lab File: VL039717.D

Acq: 11 Oct 2022 12:02

Instrument :

MSVOA_L

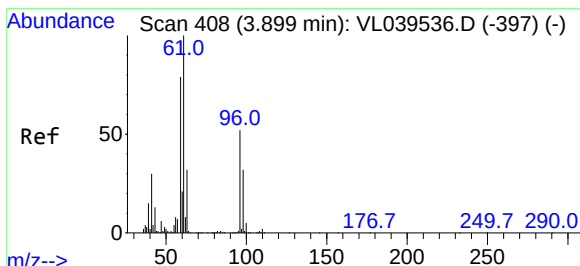
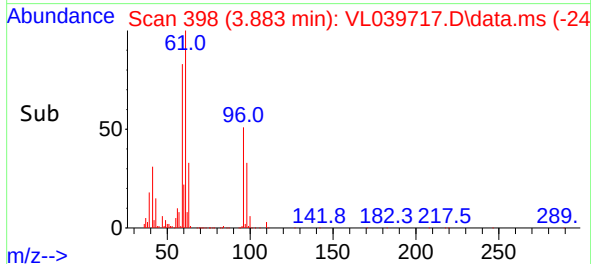
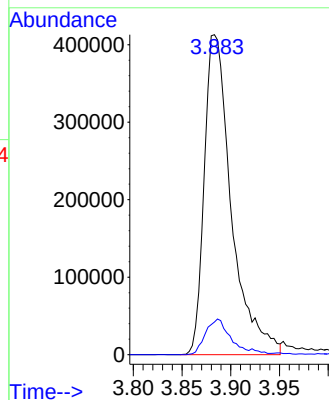
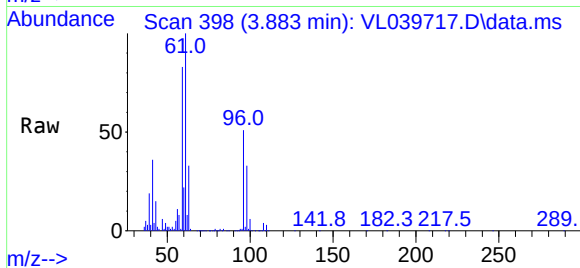
ClientSampleId :

Tgt Ion: 59 Resp: 799697

Ion Ratio Lower Upper

59 100

57 11.0 8.7 13.1



#18

1,1-Dichloroethene

Concen: 8.903 ppbv

RT: 3.886 min Scan# 399

Delta R.T. -0.012 min

Lab File: VL039717.D

Acq: 11 Oct 2022 12:02

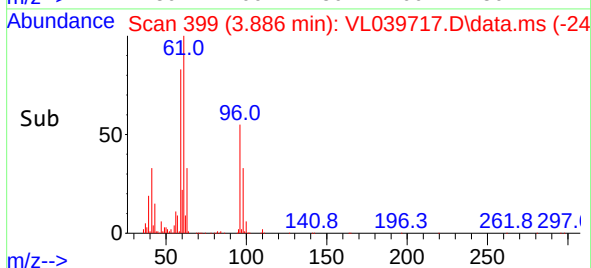
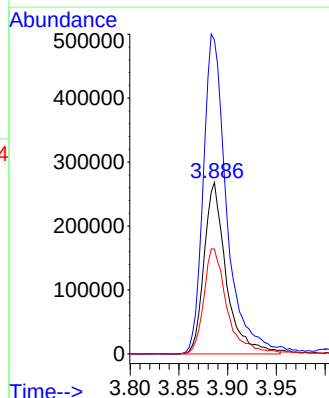
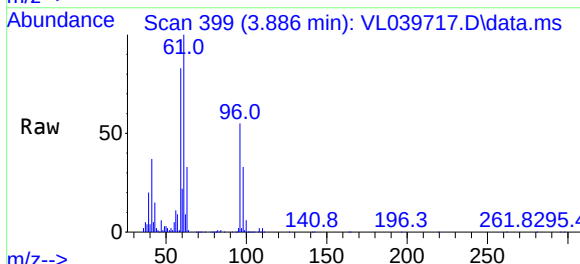
Tgt Ion: 96 Resp: 424333

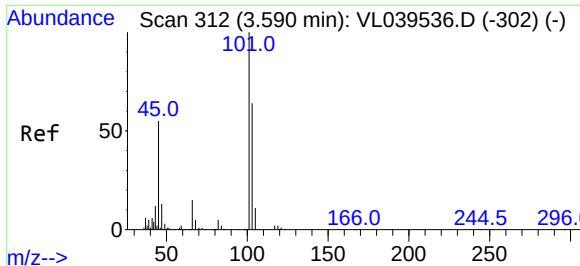
Ion Ratio Lower Upper

96 100

61 182.9 152.2 228.4

98 61.2 51.8 77.6

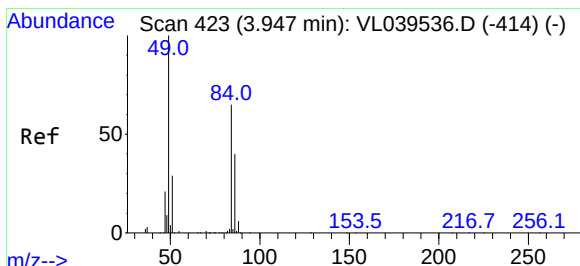
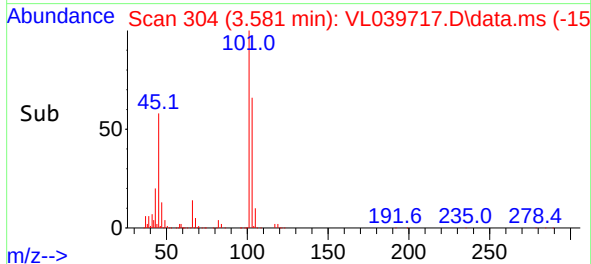
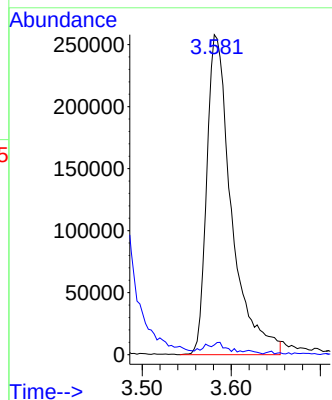
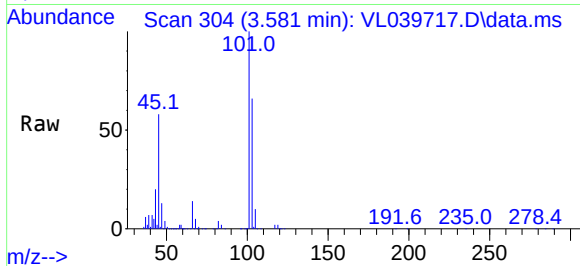




#19
Isopropyl Alcohol
Concen: 8.779 ppbv
RT: 3.581 min Scan# 304
Delta R.T. -0.009 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

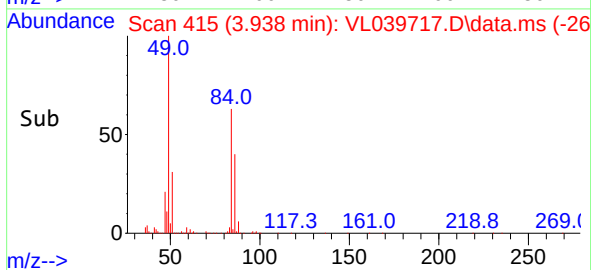
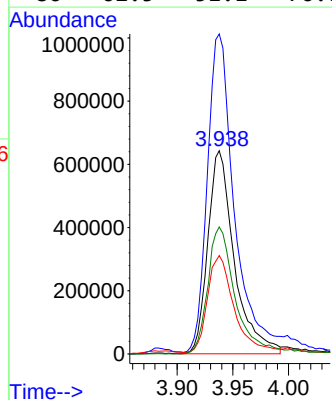
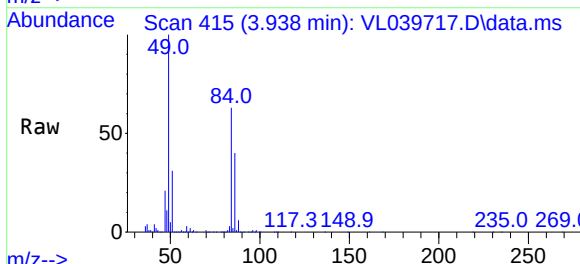
Instrument :
MSVOA_L
ClientSampleId :

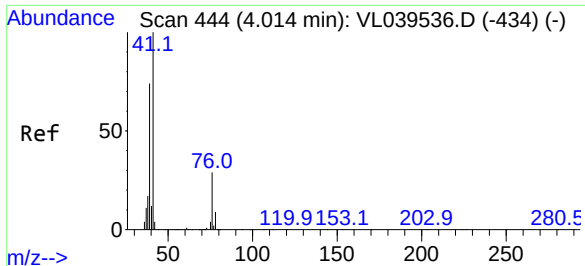
Tgt Ion: 45 Resp: 497429
Ion Ratio Lower Upper
45 100
58 4.6 3.2 4.8



#20
Methylene Chloride
Concen: 20.756 ppbv
RT: 3.938 min Scan# 415
Delta R.T. -0.009 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Tgt Ion: 84 Resp: 1066698
Ion Ratio Lower Upper
84 100
49 156.7 123.1 184.7
51 47.6 34.4 51.6
86 62.5 51.1 76.7



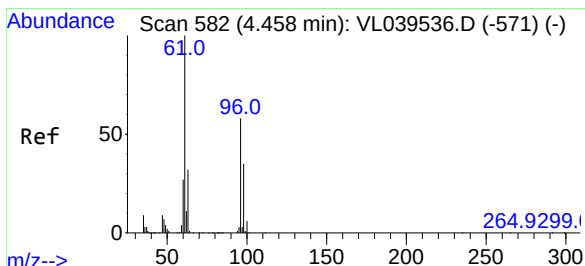
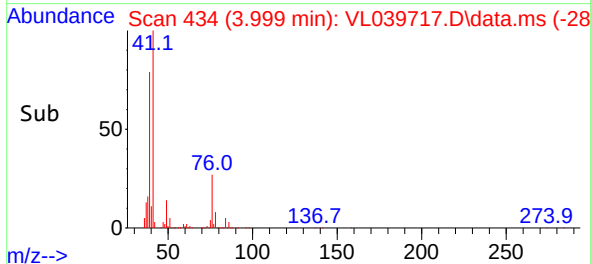
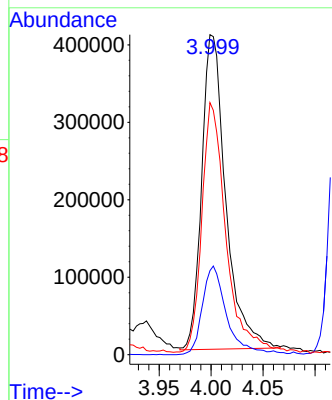
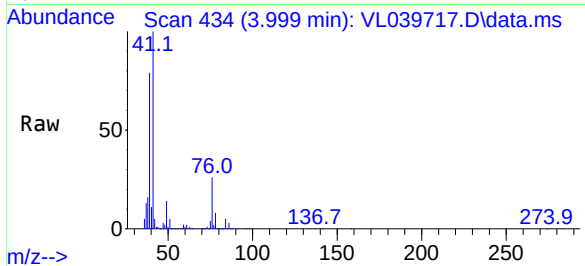


#21
 Allyl Chloride
 Concen: 8.649 ppbv
 RT: 3.999 min Scan# 41
 Delta R.T. -0.015 min
 Lab File: VL039717.D
 Acq: 11 Oct 2022 12:02

Instrument :
 MSVOA_L
 ClientSampleId :

Tgt Ion: 41 Resp: 654649

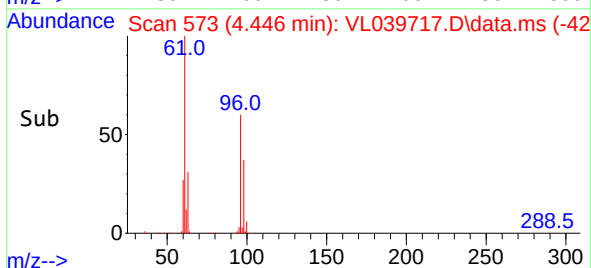
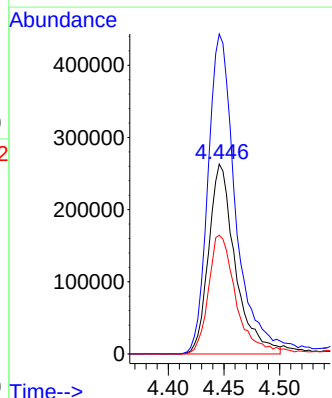
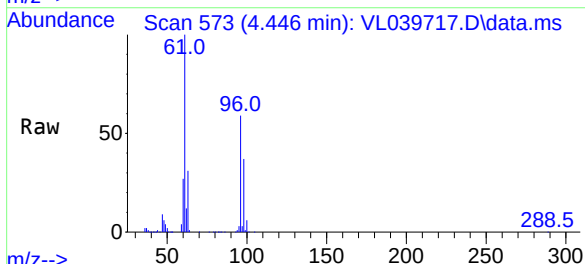
Ion	Ratio	Lower	Upper
41	100		
76	28.8	24.4	36.6
39	81.4	63.5	95.3

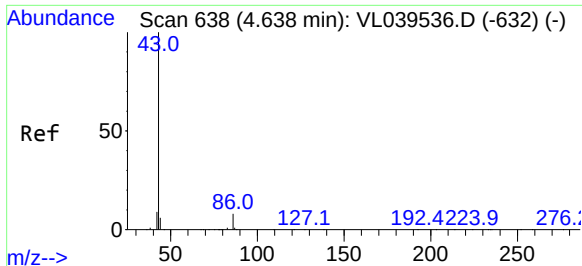


#22
 trans-1,2-Dichloroethene
 Concen: 9.306 ppbv
 RT: 4.446 min Scan# 573
 Delta R.T. -0.012 min
 Lab File: VL039717.D
 Acq: 11 Oct 2022 12:02

Tgt Ion: 96 Resp: 438767

Ion	Ratio	Lower	Upper
96	100		
61	168.5	130.6	195.8
98	62.5	53.4	80.0



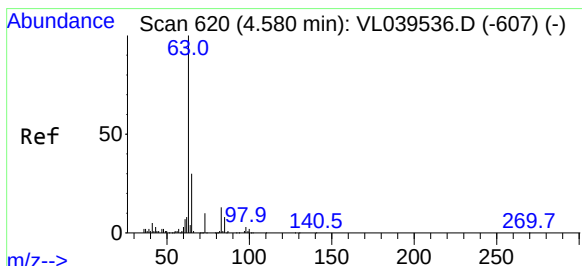
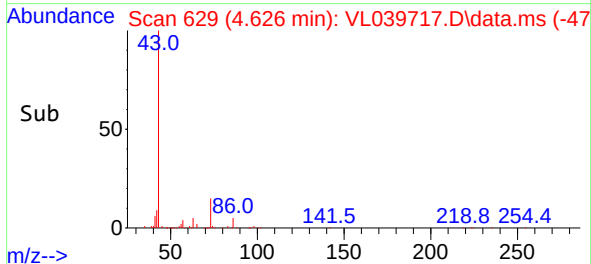
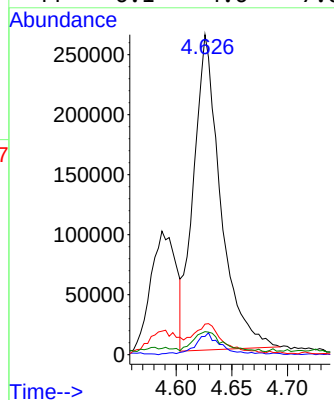
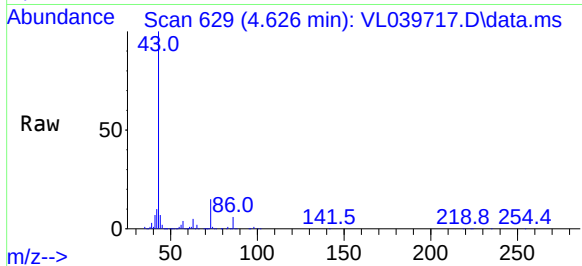


#23
 Vinyl Acetate
 Concen: 8.837 ppbv
 RT: 4.626 min Scan# 610
 Delta R.T. -0.012 min
 Lab File: VL039717.D
 Acq: 11 Oct 2022 12:02

Instrument :
 MSVOA_L
 ClientSampleId :

Tgt Ion: 43 Resp: 444018

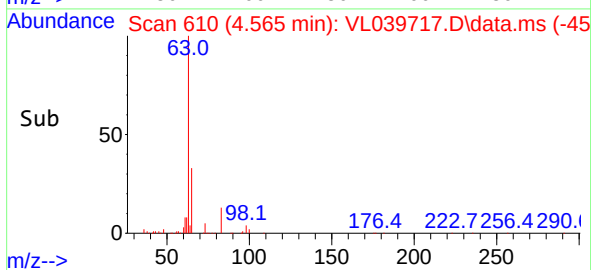
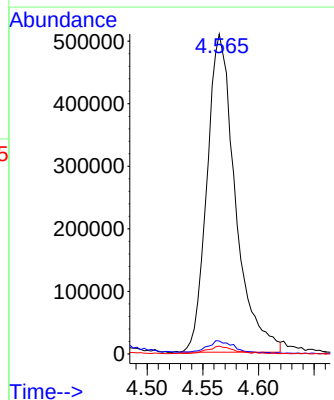
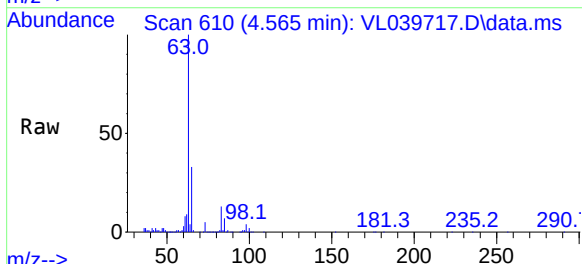
Ion	Ratio	Lower	Upper
43	100		
86	5.5	5.0	7.6
42	8.9	7.7	11.5
44	6.1	4.6	7.0

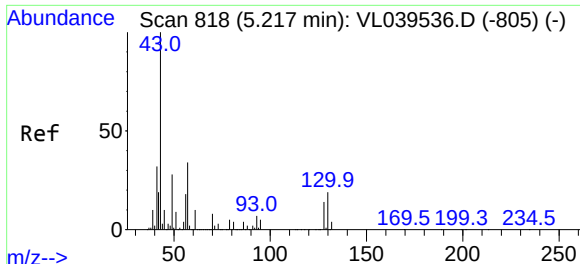


#24
 1,1-Dichloroethane
 Concen: 8.984 ppbv
 RT: 4.565 min Scan# 610
 Delta R.T. -0.015 min
 Lab File: VL039717.D
 Acq: 11 Oct 2022 12:02

Tgt Ion: 63 Resp: 898940

Ion	Ratio	Lower	Upper
63	100		
98	3.8	1.8	5.3
100	2.4	1.5	4.4





#25

Ethyl Acetate

Concen: 9.972 ppbv

RT: 5.205 min Scan# 80

Delta R.T. -0.012 min

Lab File: VL039717.D

Acq: 11 Oct 2022 12:02

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion: 43 Resp: 2417029

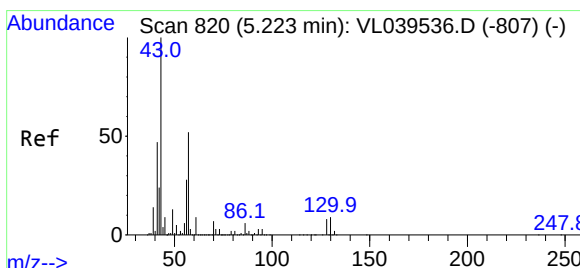
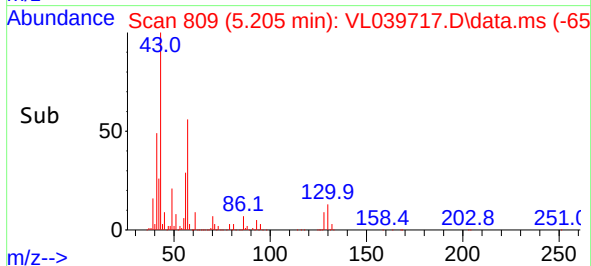
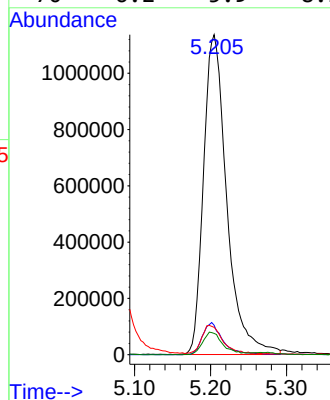
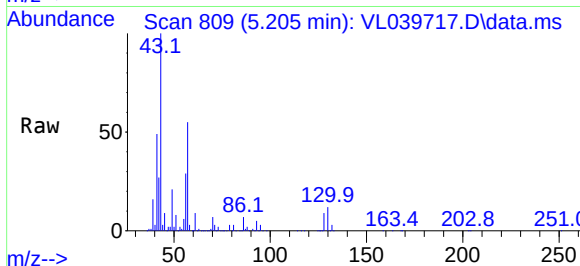
Ion Ratio Lower Upper

43 100

45 9.0 8.2 12.4

61 8.4 8.3 12.5

70 6.2 5.9 8.9



#26

Hexane

Concen: 12.753 ppbv

RT: 5.211 min Scan# 811

Delta R.T. -0.012 min

Lab File: VL039717.D

Acq: 11 Oct 2022 12:02

Tgt Ion: 57 Resp: 1311749

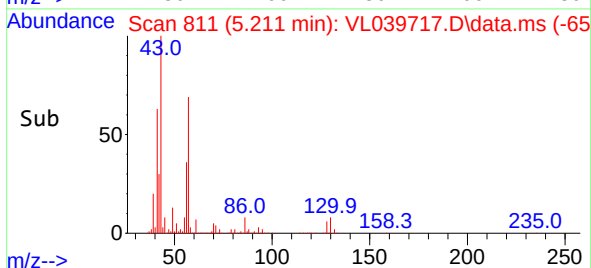
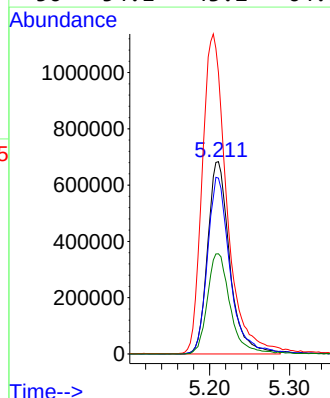
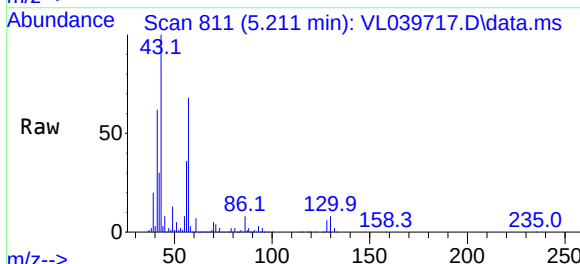
Ion Ratio Lower Upper

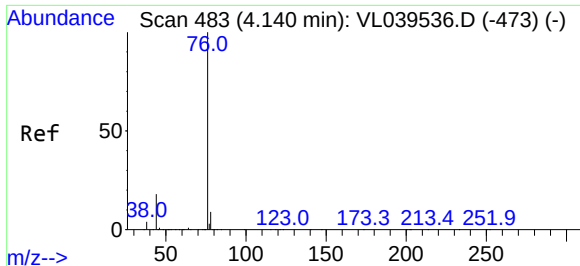
57 100

41 94.4 76.9 115.3

43 187.0 191.0 286.6#

56 54.1 43.2 64.8

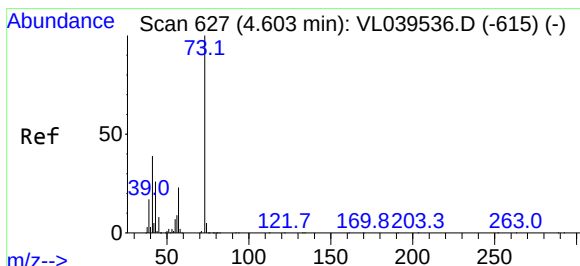
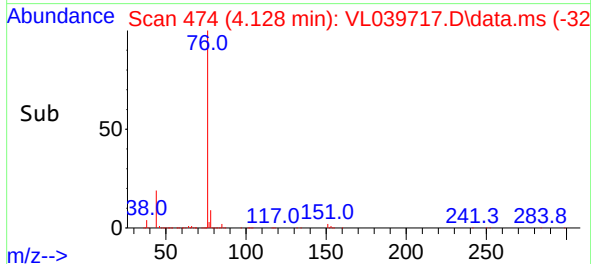
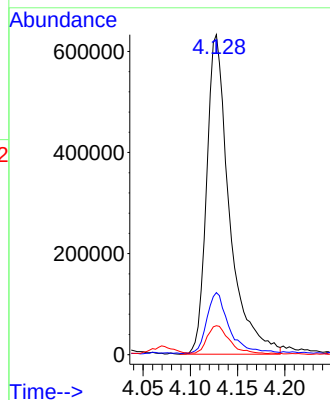
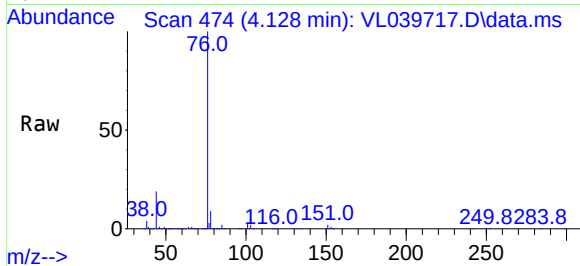




#27
Carbon Disulfide
Concen: 9.793 ppbv
RT: 4.128 min Scan# 41
Delta R.T. -0.012 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

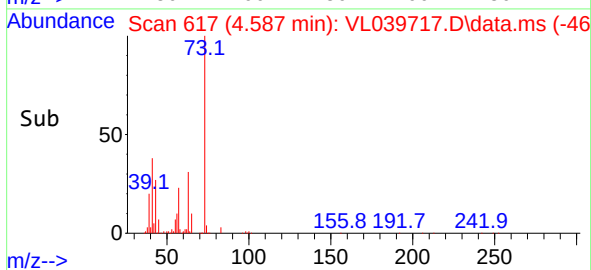
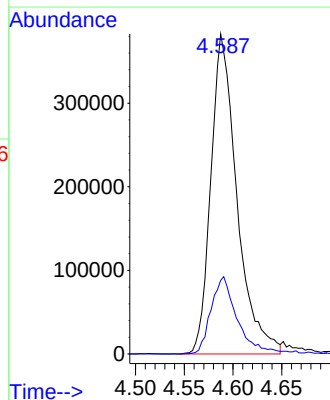
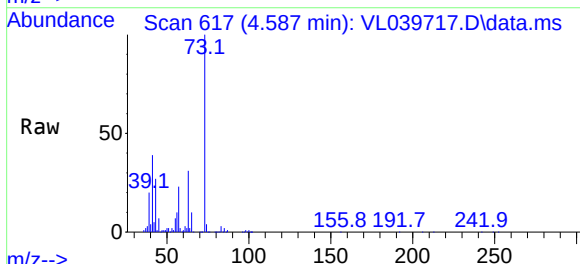
Instrument :
MSVOA_L
ClientSampleId :

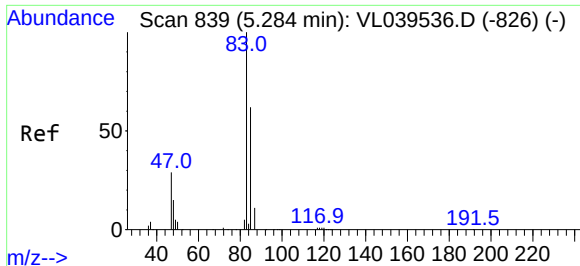
Tgt Ion: 76 Resp: 1058553
Ion Ratio Lower Upper
76 100
44 19.7 14.6 21.8
78 9.9 7.8 11.6



#28
Methyl tert-Butyl Ether
Concen: 8.239 ppbv
RT: 4.587 min Scan# 617
Delta R.T. -0.015 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Tgt Ion: 73 Resp: 711919
Ion Ratio Lower Upper
73 100
57 25.0 19.8 29.8





#29

Chloroform

Concen: 8.781 ppbv

RT: 5.272 min Scan# 81

Delta R.T. -0.012 min

Lab File: VL039717.D

Acq: 11 Oct 2022 12:02

Instrument :

MSVOA_L

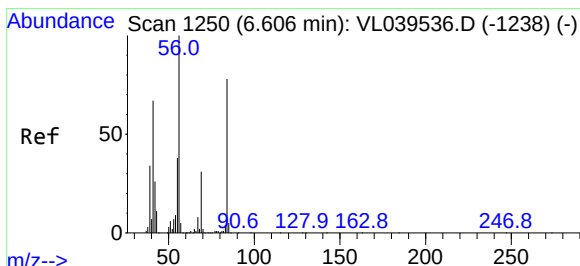
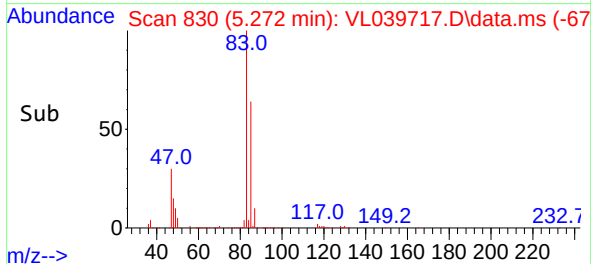
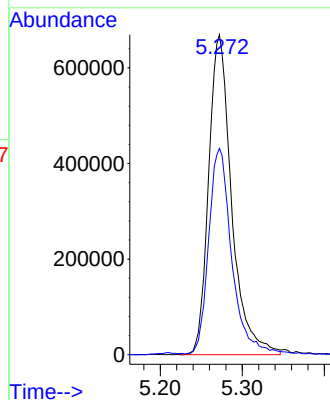
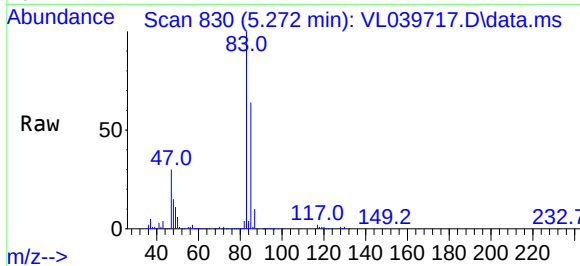
ClientSampleId :

Tgt Ion: 83 Resp: 1303907

Ion Ratio Lower Upper

83 100

85 64.0 52.8 79.2



#30

Cyclohexane

Concen: 8.744 ppbv

RT: 6.590 min Scan# 1240

Delta R.T. -0.015 min

Lab File: VL039717.D

Acq: 11 Oct 2022 12:02

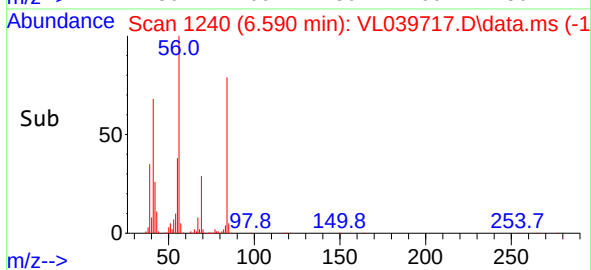
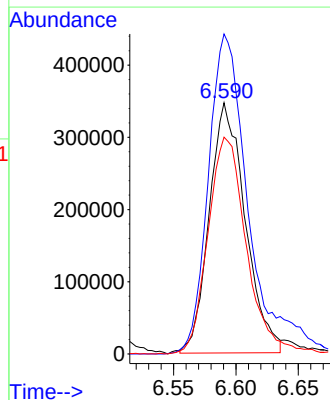
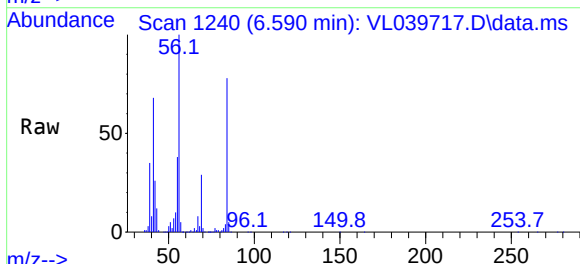
Tgt Ion: 84 Resp: 696471

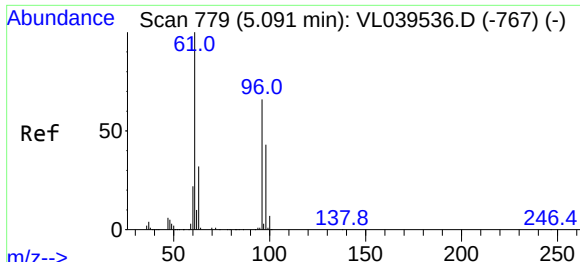
Ion Ratio Lower Upper

84 100

56 144.5 107.7 161.5

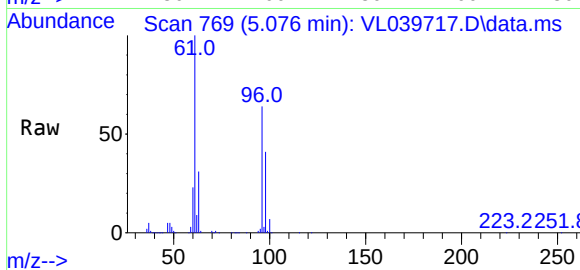
41 93.4 67.7 101.5





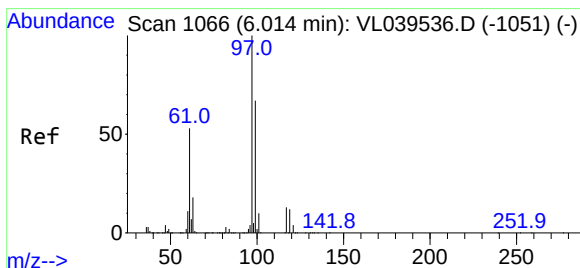
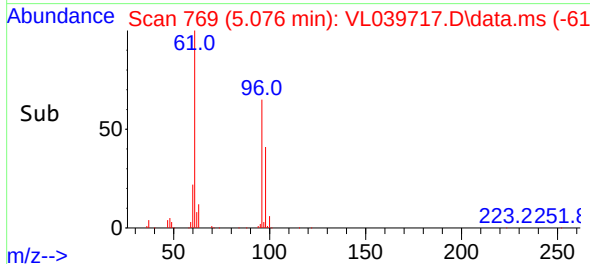
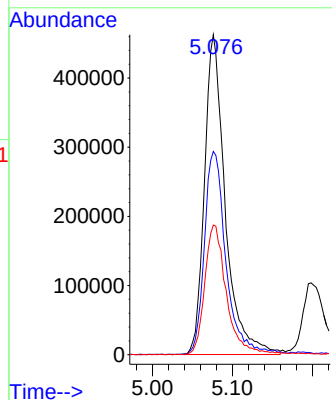
#31
 cis-1,2-Dichloroethene
 Concen: 8.990 ppbv
 RT: 5.076 min Scan# 70
 Delta R.T. -0.015 min
 Lab File: VL039717.D
 Acq: 11 Oct 2022 12:02

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion: 61 Resp: 836328

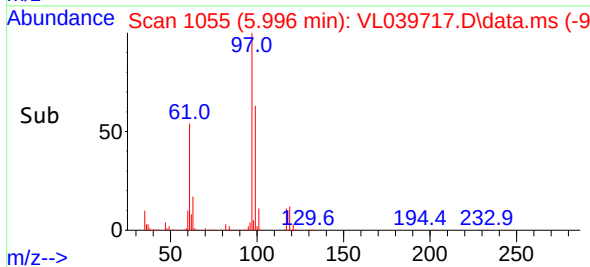
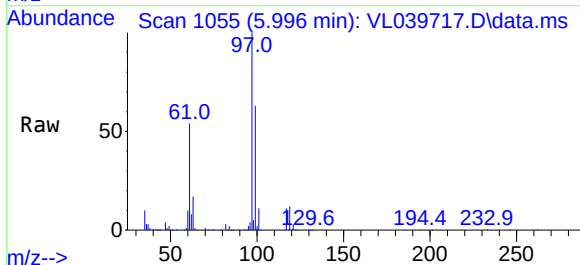
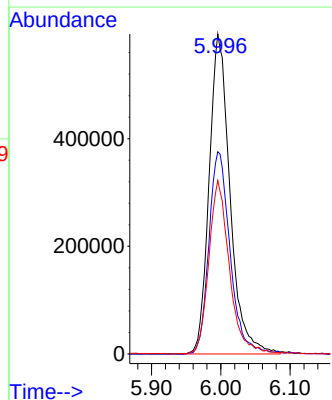
Ion	Ratio	Lower	Upper
61	100		
96	63.4	54.1	81.1
98	40.5	34.6	52.0

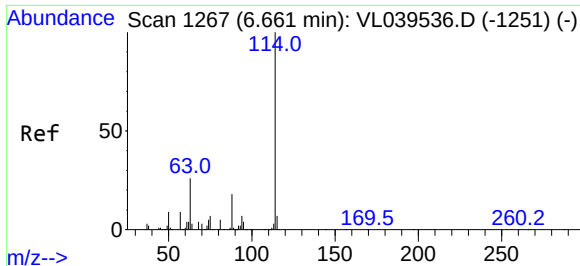


#32
 1,1,1-Trichloroethane
 Concen: 9.248 ppbv
 RT: 5.996 min Scan# 1055
 Delta R.T. -0.019 min
 Lab File: VL039717.D
 Acq: 11 Oct 2022 12:02

Tgt Ion: 97 Resp: 1243116

Ion	Ratio	Lower	Upper
97	100		
99	64.6	52.3	78.5
61	53.8	40.9	61.3

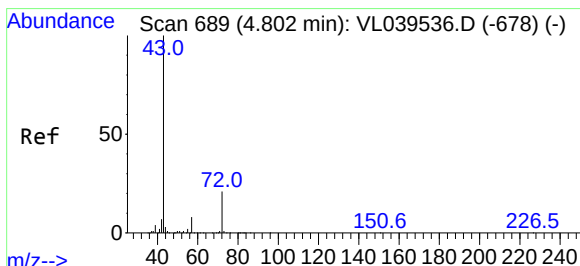
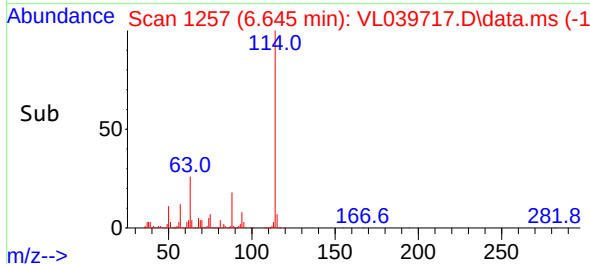
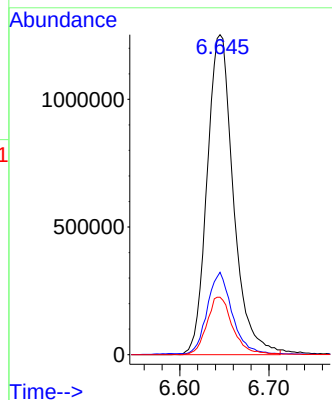
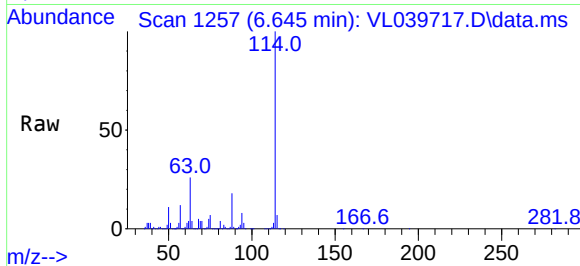




#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.645 min Scan# 114
Delta R.T. -0.015 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

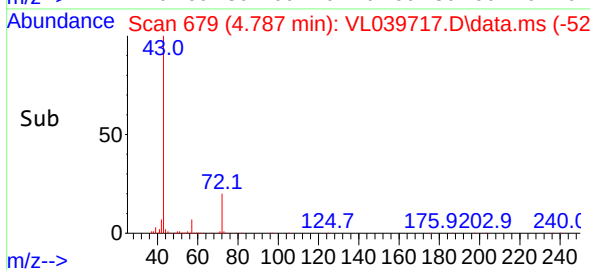
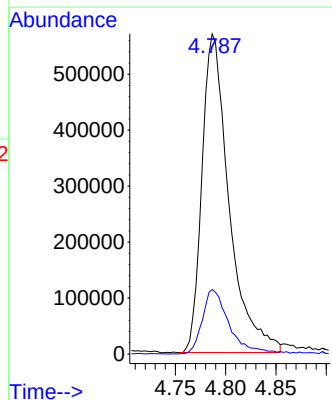
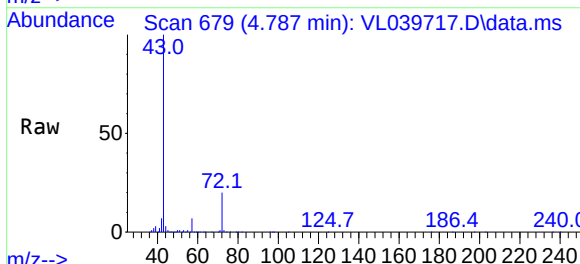
Instrument :
MSVOA_L
ClientSampleId :

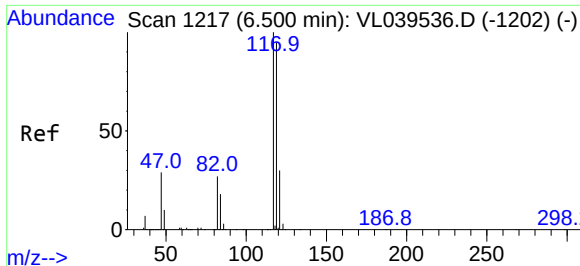
Tgt Ion:114 Resp: 2567423
Ion Ratio Lower Upper
114 100
63 25.1 20.2 30.4
88 17.9 14.5 21.7



#34
2-Butanone
Concen: 8.454 ppbv
RT: 4.787 min Scan# 679
Delta R.T. -0.015 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Tgt Ion: 43 Resp: 1066058
Ion Ratio Lower Upper
43 100
72 20.7 17.9 26.9

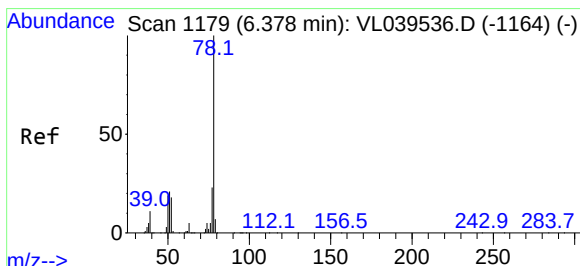
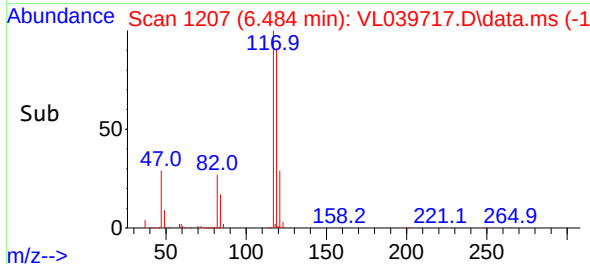
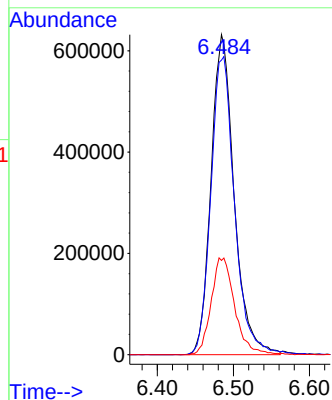
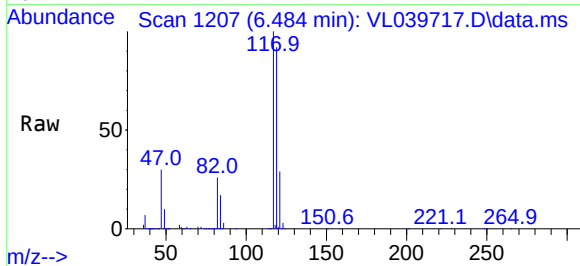




#35
Carbon Tetrachloride
Concen: 9.767 ppbv
RT: 6.484 min Scan# 1117
Delta R.T. -0.015 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

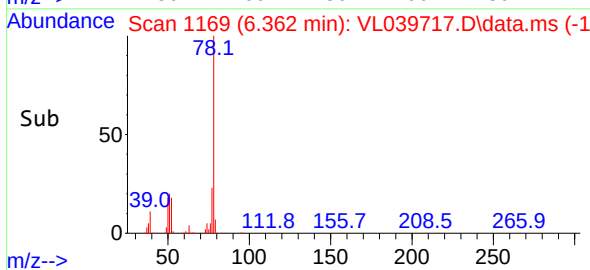
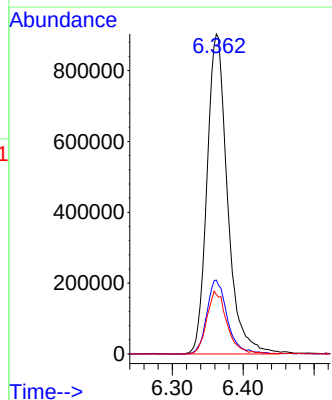
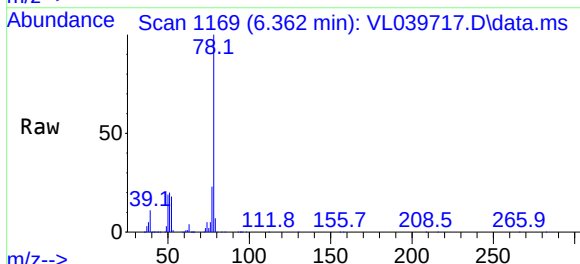
Instrument :
MSVOA_L
ClientSampleId :

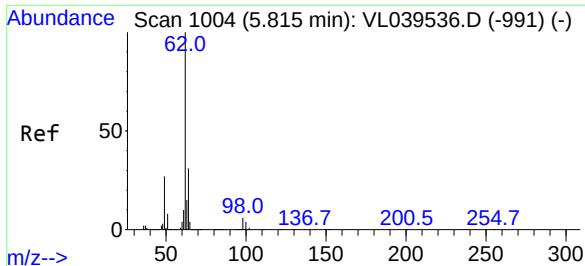
Tgt Ion:117 Resp: 1331147
Ion Ratio Lower Upper
117 100
119 92.0 75.4 113.2
121 29.4 24.2 36.2



#36
Benzene
Concen: 9.238 ppbv
RT: 6.362 min Scan# 1169
Delta R.T. -0.015 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Tgt Ion: 78 Resp: 1813295
Ion Ratio Lower Upper
78 100
77 23.1 20.3 30.5
50 18.6 15.5 23.3

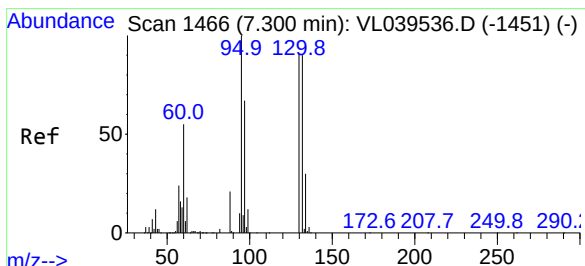
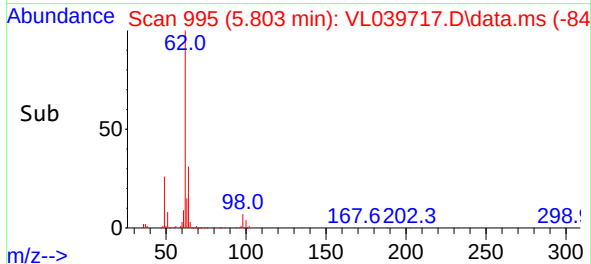
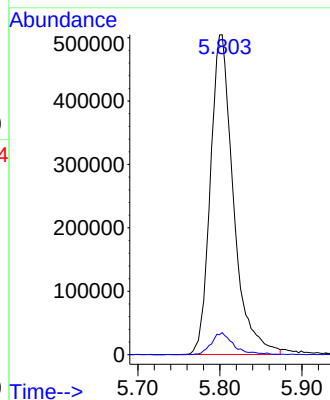
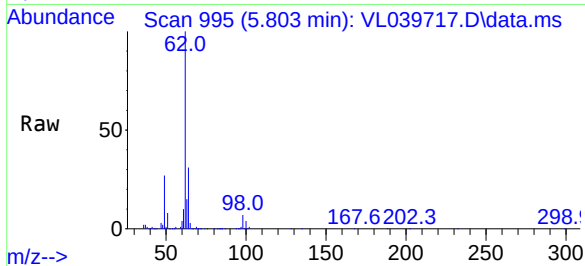




#37
1,2-Dichloroethane
Concen: 9.216 ppbv
RT: 5.803 min Scan# 91
Delta R.T. -0.012 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

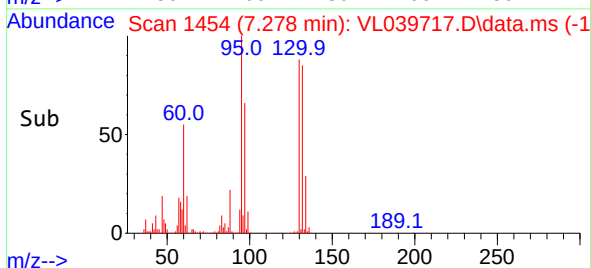
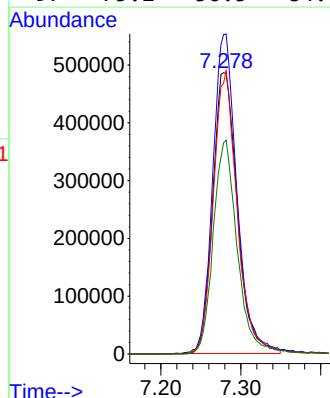
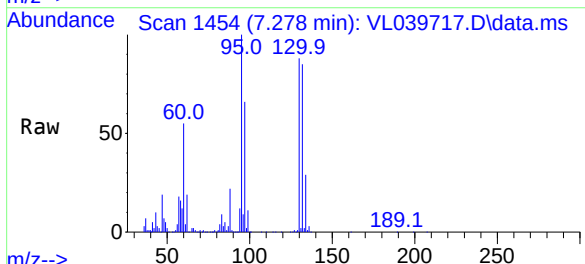
Instrument :
MSVOA_L
ClientSampleId :

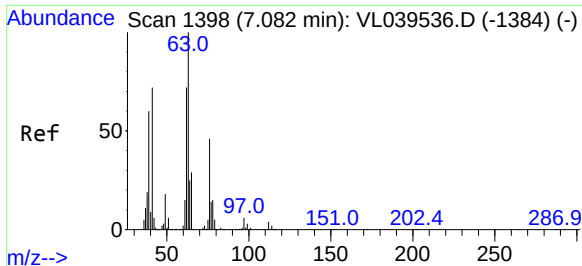
Tgt Ion: 62 Resp: 984522
Ion Ratio Lower Upper
62 100
98 6.8 5.1 7.7



#38
Trichloroethene
Concen: 9.797 ppbv
RT: 7.278 min Scan# 1454
Delta R.T. -0.022 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Tgt Ion:130 Resp: 1039289
Ion Ratio Lower Upper
130 100
95 113.6 87.3 130.9
132 96.3 76.7 115.1
97 75.2 56.5 84.7





#39

1,2-Dichloropropane

Concen: 8.943 ppbv

RT: 7.063 min Scan# 11

Delta R.T. -0.019 min

Lab File: VL039717.D

Acq: 11 Oct 2022 12:02

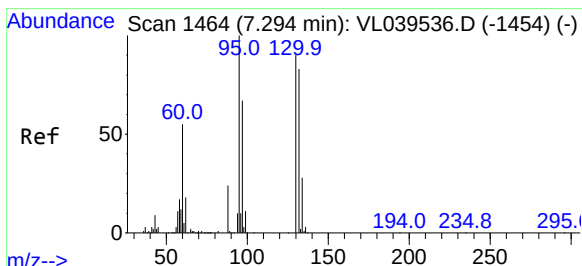
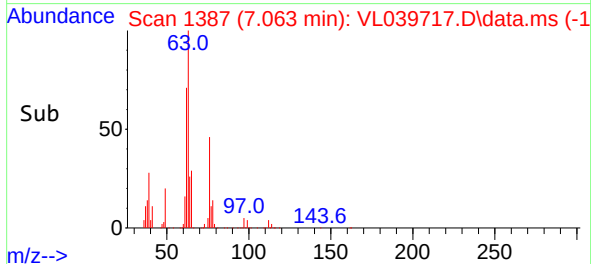
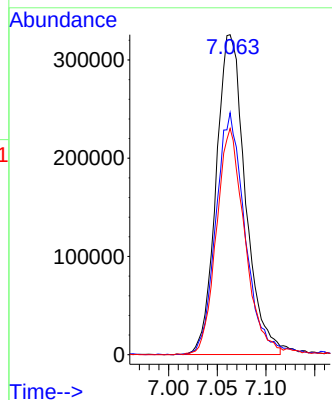
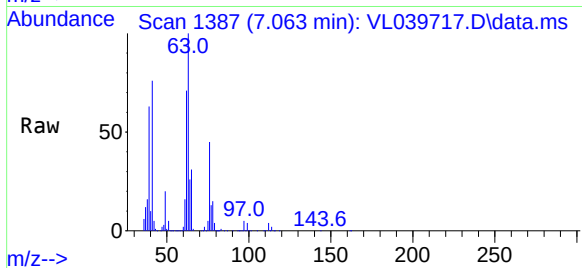
Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion: 63 Resp: 677807

Ion	Ratio	Lower	Upper
63	100		
41	75.6	59.6	89.4
62	70.6	51.4	77.0



#40

1,4-Dioxane

Concen: 8.766 ppbv

RT: 7.278 min Scan# 1454

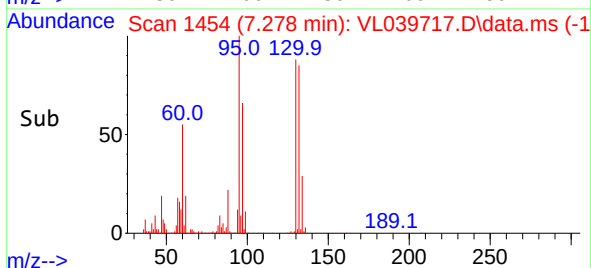
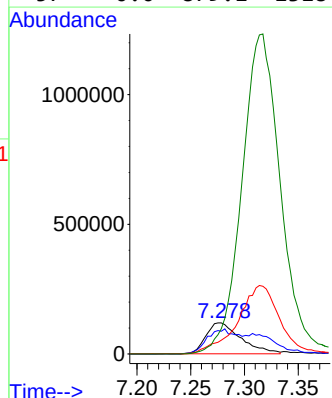
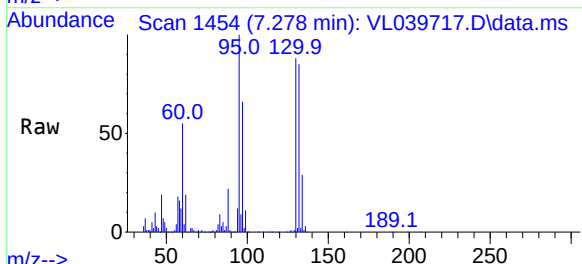
Delta R.T. -0.015 min

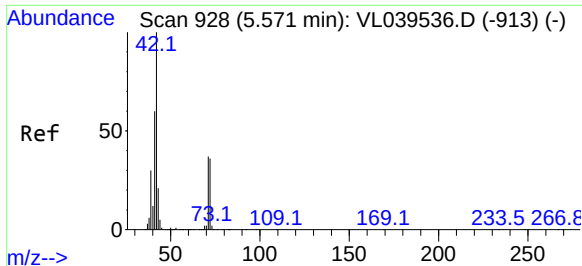
Lab File: VL039717.D

Acq: 11 Oct 2022 12:02

Tgt Ion: 88 Resp: 271310

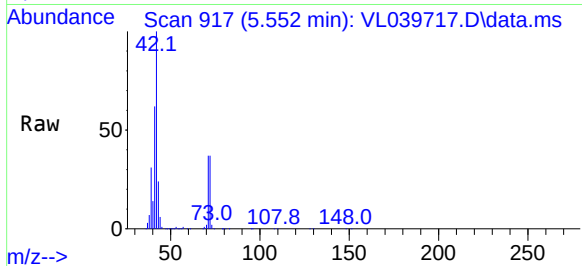
Ion	Ratio	Lower	Upper
88	100		
58	129.9	100.2	150.4
43	0.0	205.8	308.6#
57	0.0	879.1	1318.7#





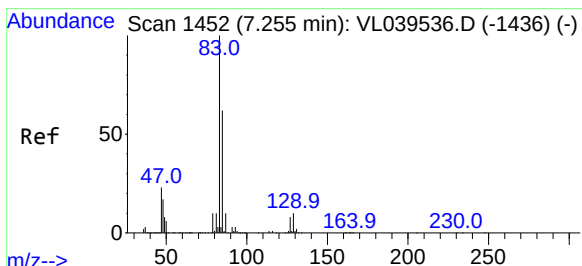
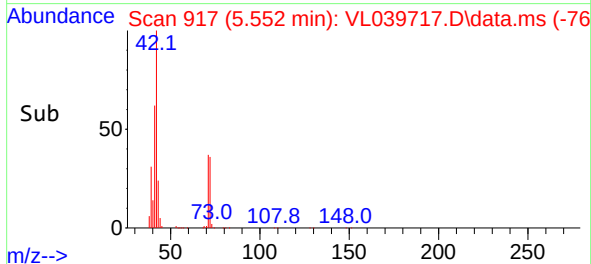
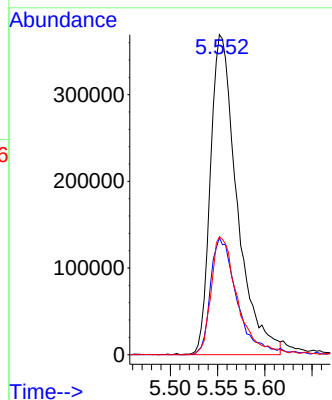
#41
Tetrahydrofuran
Concen: 9.333 ppbv
RT: 5.552 min Scan# 917
Delta R.T. -0.019 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion: 42 Resp: 722047

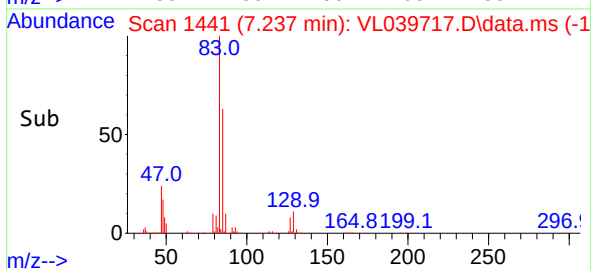
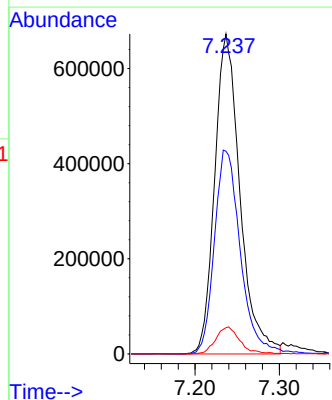
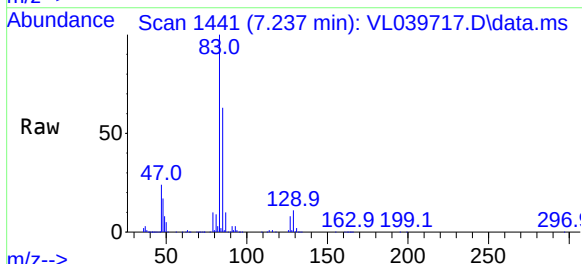
Ion	Ratio	Lower	Upper
42	100		
72	36.8	31.8	47.8
71	37.3	31.8	47.8

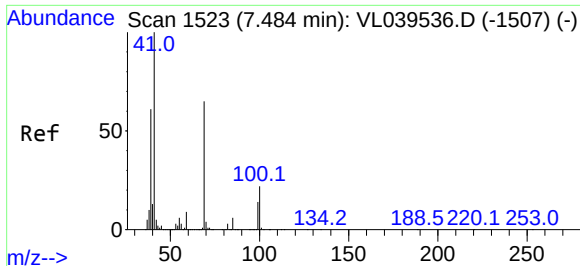


#42
Bromodichloromethane
Concen: 9.426 ppbv
RT: 7.237 min Scan# 1441
Delta R.T. -0.019 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Tgt Ion: 83 Resp: 1400715

Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.7	76.1
127	8.2	6.6	9.8





#43

Methyl Methacrylate

Concen: 9.822 ppbv

RT: 7.465 min Scan# 1

Delta R.T. -0.019 min

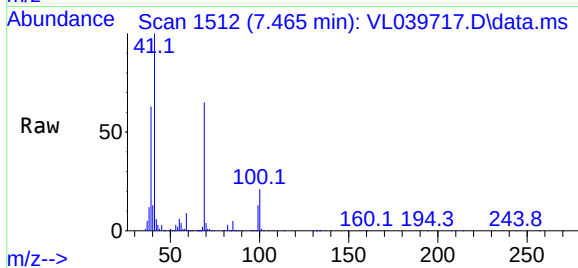
Lab File: VL039717.D

Acq: 11 Oct 2022 12:02

Instrument :

MSVOA_L

ClientSampleId :



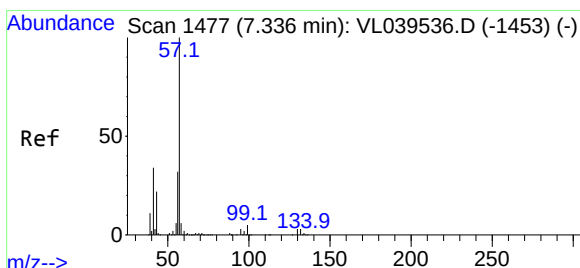
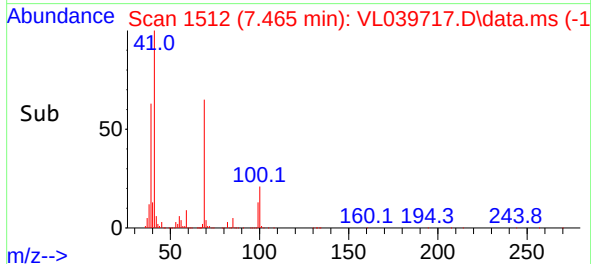
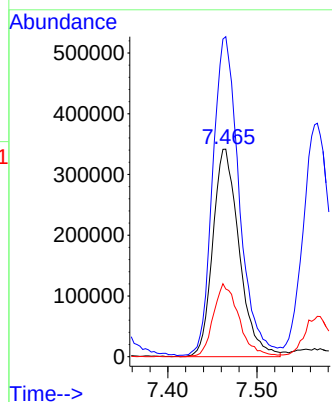
Tgt Ion: 69 Resp: 702758

Ion Ratio Lower Upper

69 100

41 155.5 120.8 181.2

100 34.3 27.8 41.6



#44

2,2,4-Trimethylpentane

Concen: 9.157 ppbv

RT: 7.317 min Scan# 1466

Delta R.T. -0.019 min

Lab File: VL039717.D

Acq: 11 Oct 2022 12:02

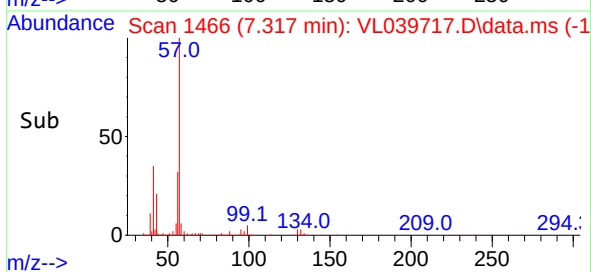
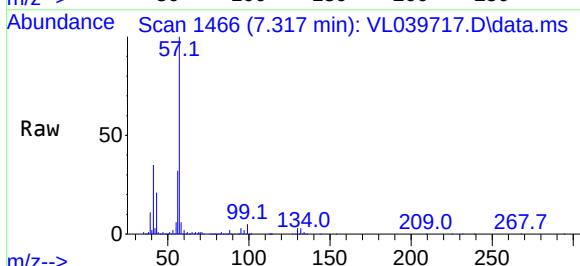
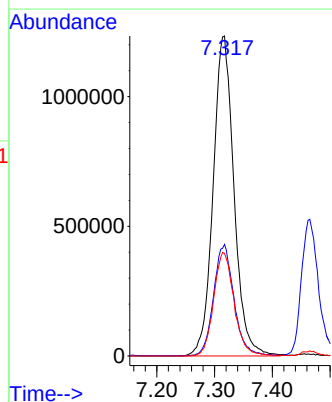
Tgt Ion: 57 Resp: 3097988

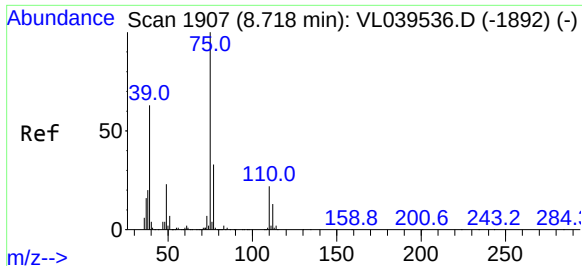
Ion Ratio Lower Upper

57 100

41 34.1 27.4 41.2

56 31.7 24.5 36.7





#45

t-1,3-Dichloropropene

Concen: 10.475 ppbv

RT: 8.700 min Scan# 11

Delta R.T. -0.019 min

Lab File: VL039717.D

Acq: 11 Oct 2022 12:02

Instrument :

MSVOA_L

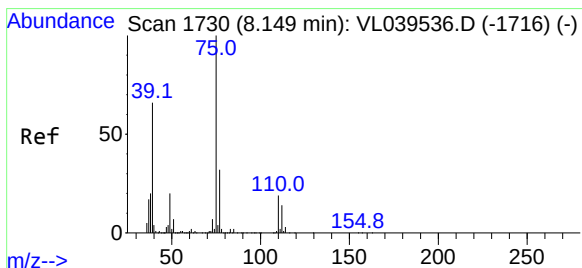
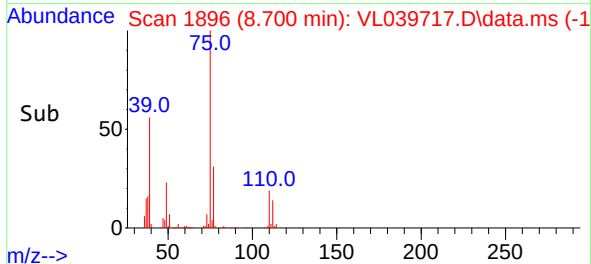
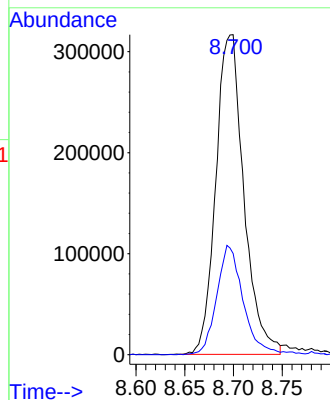
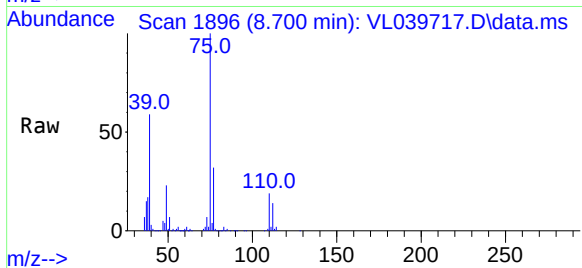
ClientSampleId :

Tgt Ion: 75 Resp: 633379

Ion Ratio Lower Upper

75 100

77 31.6 24.6 36.8



#46

cis-1,3-Dichloropropene

Concen: 10.291 ppbv

RT: 8.131 min Scan# 1719

Delta R.T. -0.019 min

Lab File: VL039717.D

Acq: 11 Oct 2022 12:02

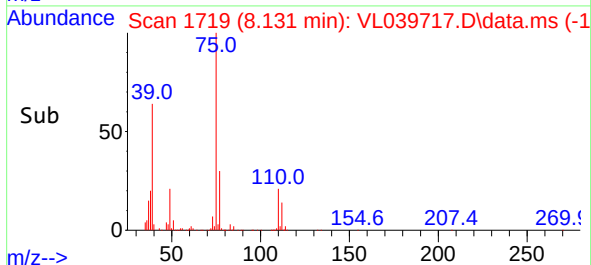
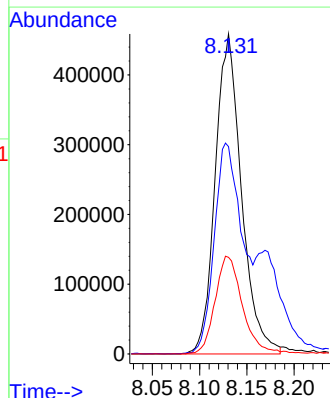
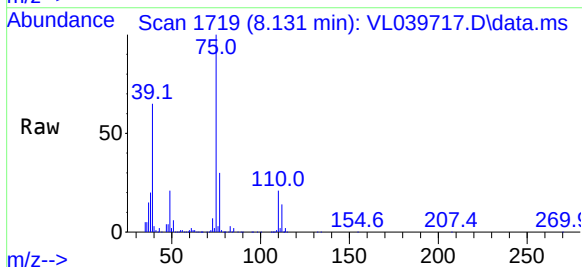
Tgt Ion: 75 Resp: 885844

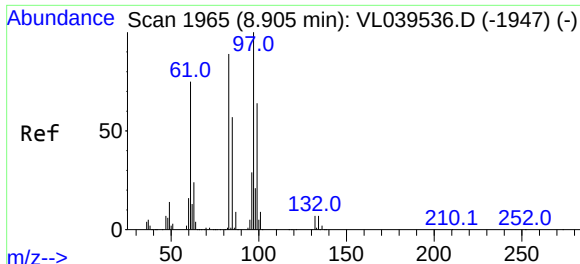
Ion Ratio Lower Upper

75 100

39 64.7 55.0 82.4

77 30.2 25.7 38.5





#47

1,1,2-Trichloroethane

Concen: 9.038 ppbv

RT: 8.886 min Scan# 1965

Delta R.T. -0.019 min

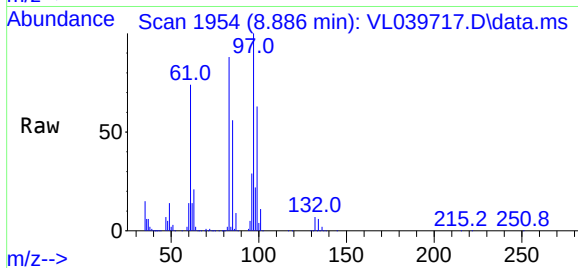
Lab File: VL039717.D

Acq: 11 Oct 2022 12:02

Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion: 97 Resp: 748827

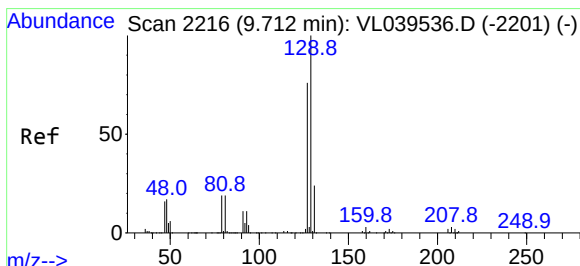
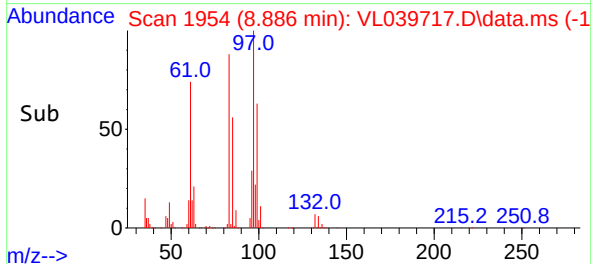
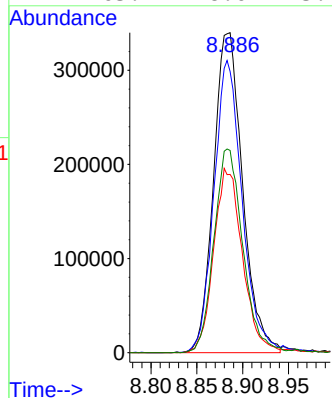
Ion Ratio Lower Upper

97 100

83 87.7 67.4 101.0

85 55.6 45.1 67.7

99 63.2 48.6 73.0



#48

Dibromochloromethane

Concen: 9.942 ppbv

RT: 9.690 min Scan# 2204

Delta R.T. -0.022 min

Lab File: VL039717.D

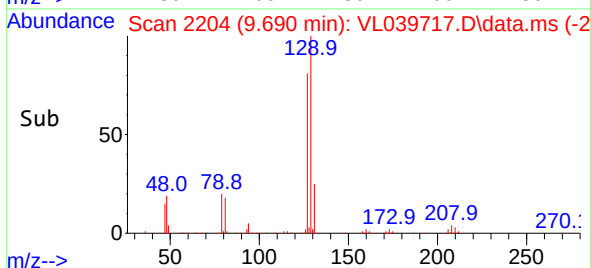
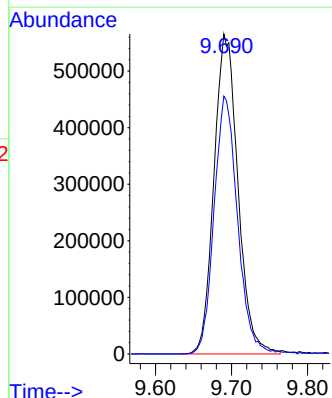
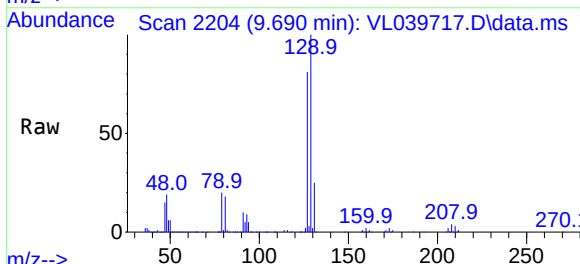
Acq: 11 Oct 2022 12:02

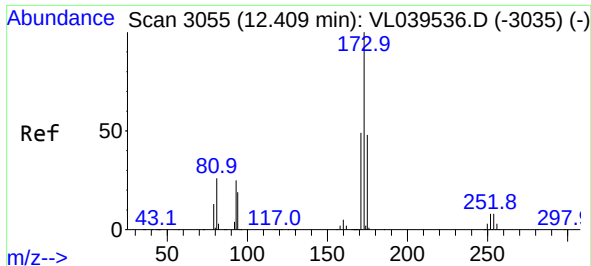
Tgt Ion: 129 Resp: 1240345

Ion Ratio Lower Upper

129 100

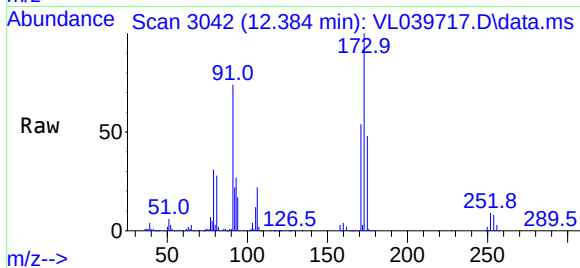
127 79.4 39.3 117.9



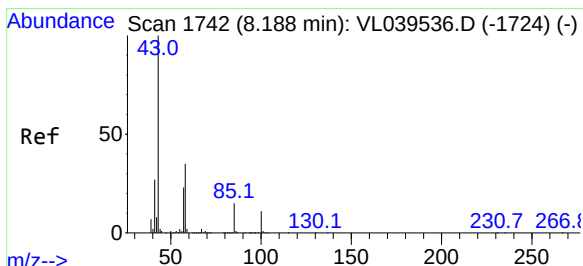
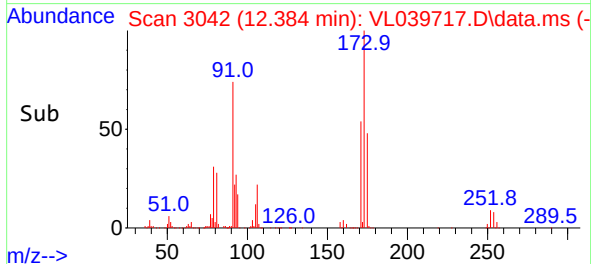
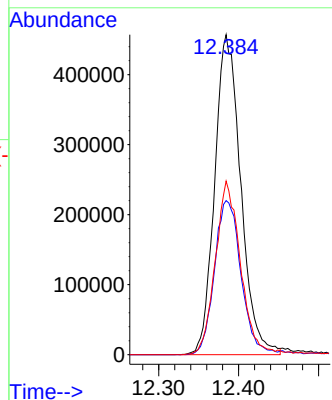


#49
Bromoform
Concen: 10.028 ppbv
RT: 12.384 min Scan# 3055
Delta R.T. -0.025 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Instrument :
MSVOA_L
ClientSampleId :

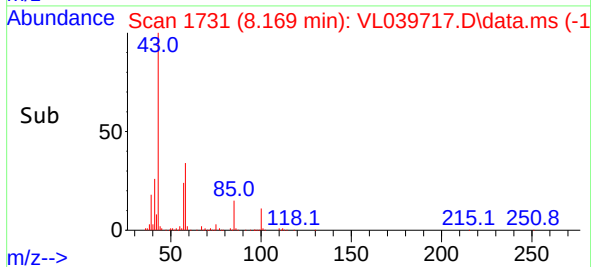
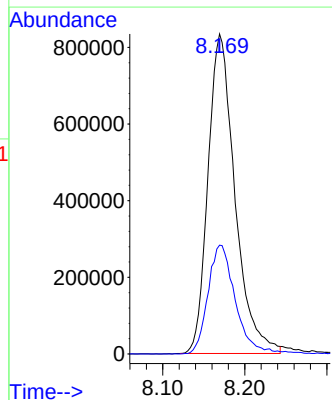
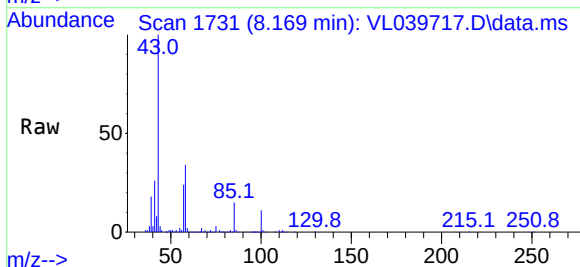


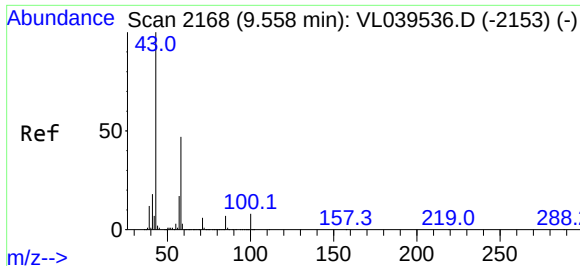
Tgt Ion:173 Resp: 1034689
Ion Ratio Lower Upper
173 100
175 49.7 40.3 60.5
171 53.7 42.9 64.3



#50
4-Methyl-2-Pentanone
Concen: 9.617 ppbv
RT: 8.169 min Scan# 1731
Delta R.T. -0.019 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

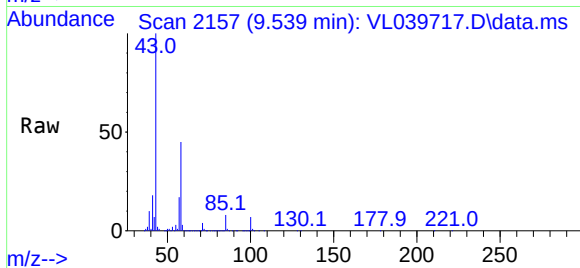
Tgt Ion: 43 Resp: 1905719
Ion Ratio Lower Upper
43 100
58 35.2 28.8 43.2





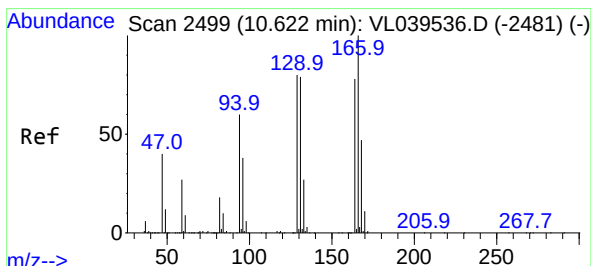
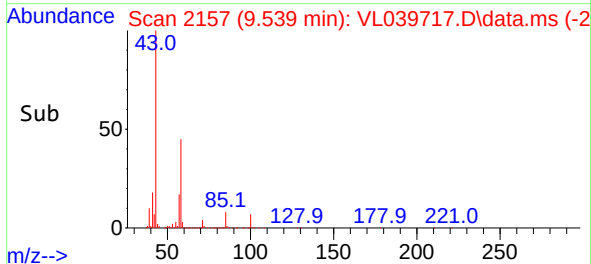
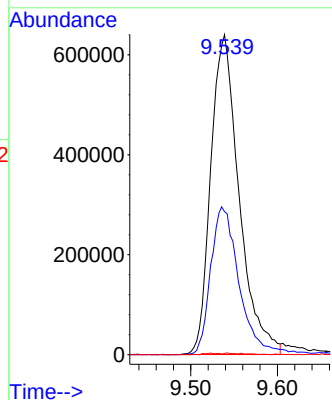
#51
2-Hexanone
Concen: 9.924 ppbv
RT: 9.539 min Scan# 2168
Delta R.T. -0.019 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion: 43 Resp: 1455771

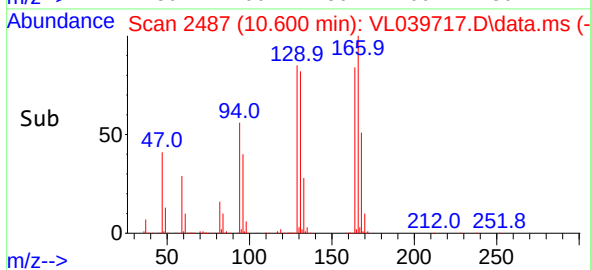
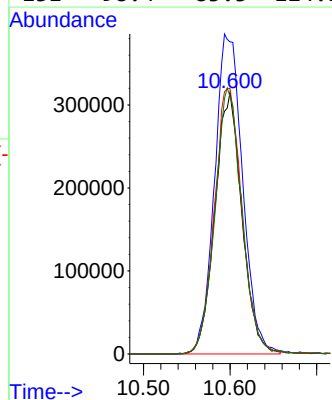
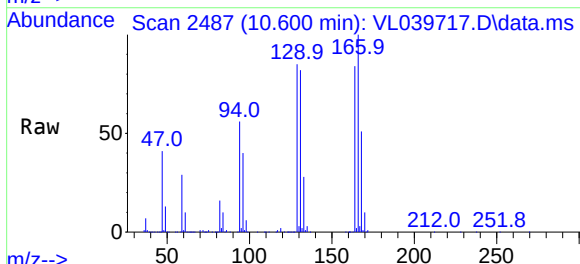
Ion	Ratio	Lower	Upper
43	100		
58	47.1	38.4	57.6
98	0.6	0.3	0.5

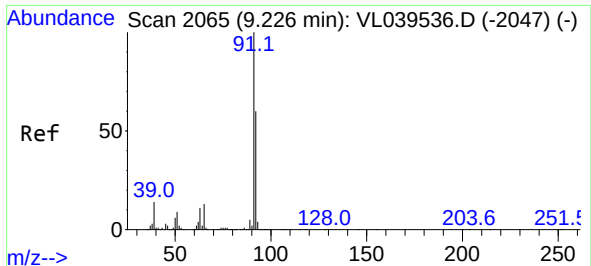


#52
Tetrachloroethene
Concen: 9.096 ppbv
RT: 10.600 min Scan# 2487
Delta R.T. -0.022 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Tgt Ion:164 Resp: 681125

Ion	Ratio	Lower	Upper
164	100		
166	119.1	102.2	153.2
129	101.7	85.8	128.8
131	98.4	83.3	124.9





#53

Toluene

Concen: 9.780 ppbv

RT: 9.208 min Scan# 2065

Delta R.T. -0.019 min

Lab File: VL039717.D

Acq: 11 Oct 2022 12:02

Instrument :

MSVOA_L

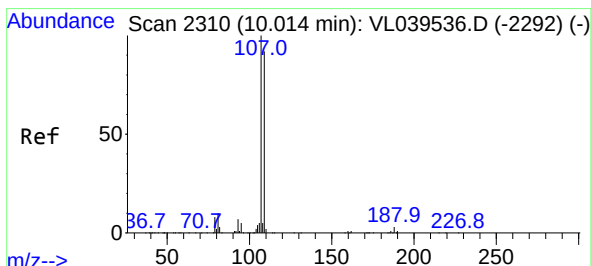
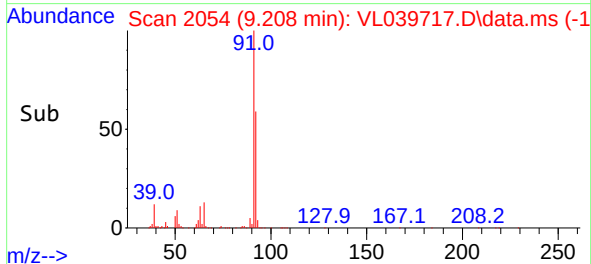
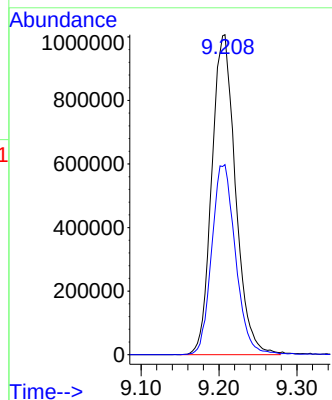
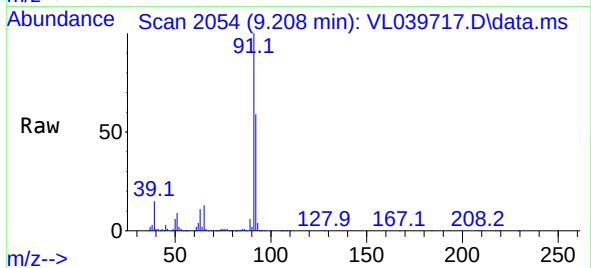
ClientSampleId :

Tgt Ion: 91 Resp: 2135120

Ion Ratio Lower Upper

91 100

92 60.0 48.2 72.2



#54

1,2-Dibromoethane

Concen: 9.641 ppbv

RT: 9.992 min Scan# 2298

Delta R.T. -0.022 min

Lab File: VL039717.D

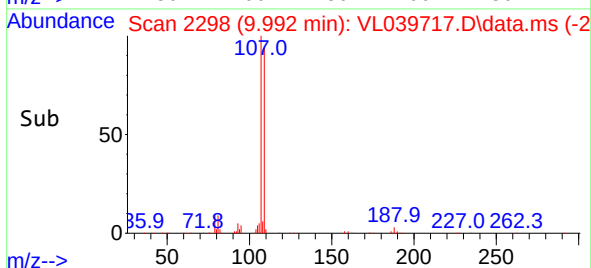
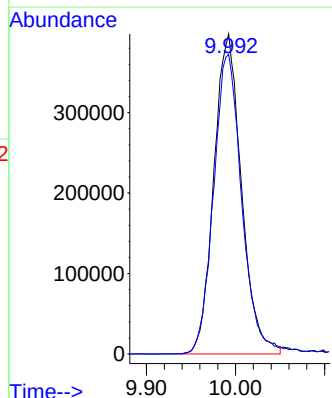
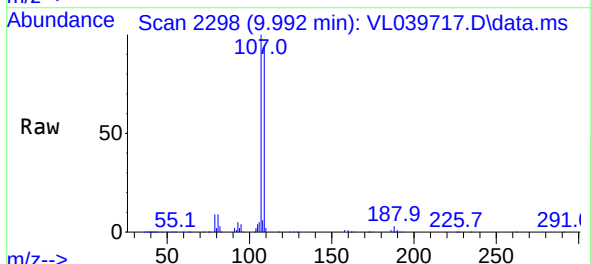
Acq: 11 Oct 2022 12:02

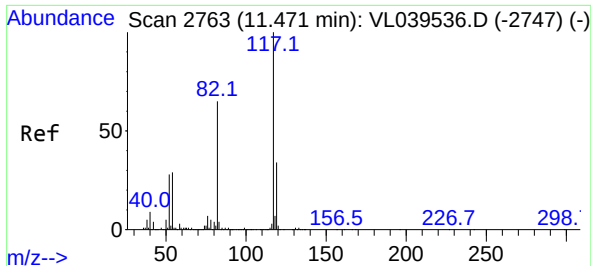
Tgt Ion: 107 Resp: 854531

Ion Ratio Lower Upper

107 100

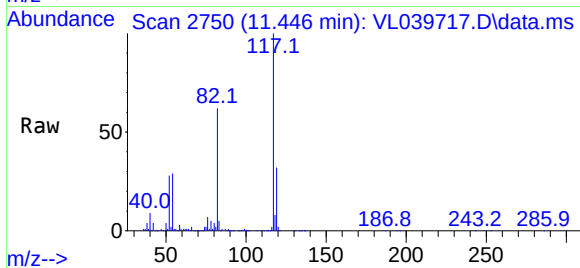
109 93.5 74.8 112.2





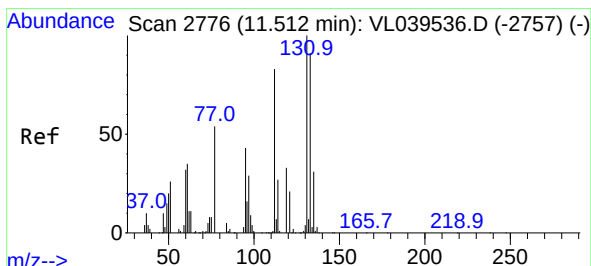
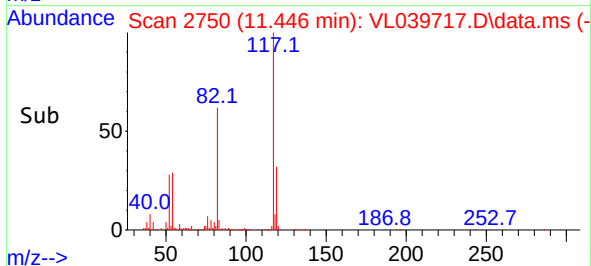
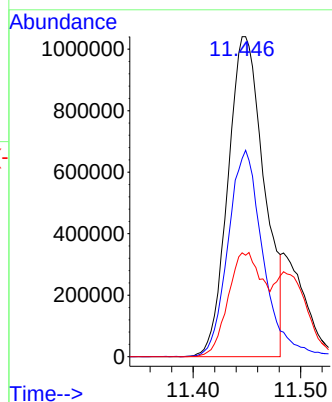
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.446 min Scan# 21
Delta R.T. -0.025 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion:117 Resp: 2446005

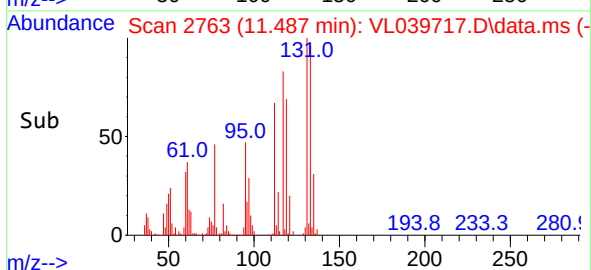
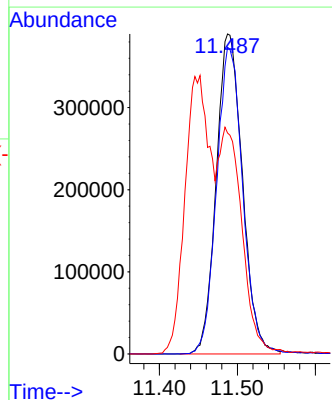
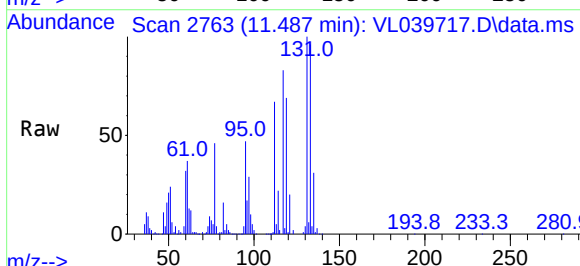
Ion	Ratio	Lower	Upper
117	100		
82	62.9	50.8	76.2
119	33.5	24.1	36.1

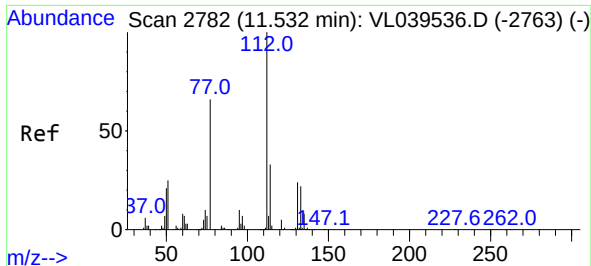


#56
1,1,1,2-Tetrachloroethane
Concen: 9.208 ppbv
RT: 11.487 min Scan# 2763
Delta R.T. -0.025 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Tgt Ion:131 Resp: 910187

Ion	Ratio	Lower	Upper
131	100		
133	96.3	76.8	115.2
119	64.4	46.2	69.4

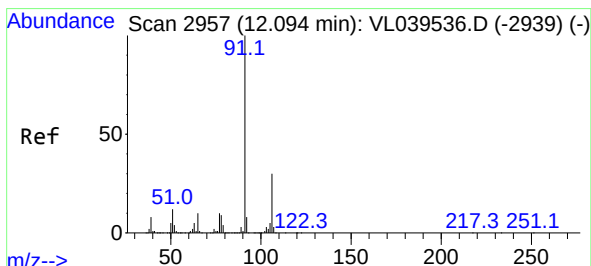
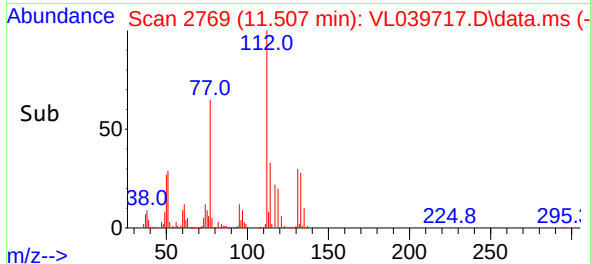
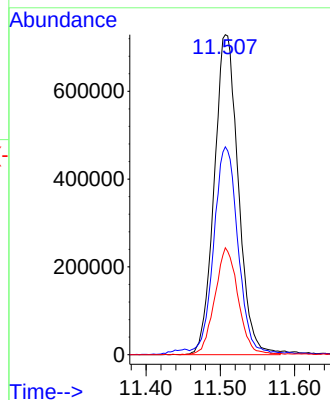
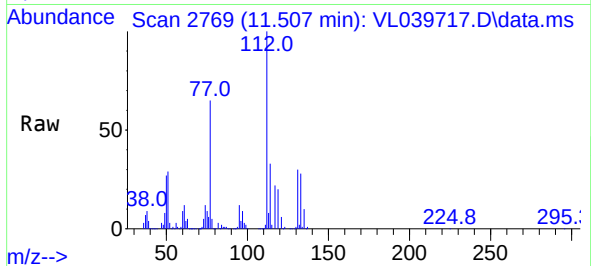




#57
Chlorobenzene
Concen: 9.143 ppbv
RT: 11.507 min Scan# 21
Delta R.T. -0.025 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

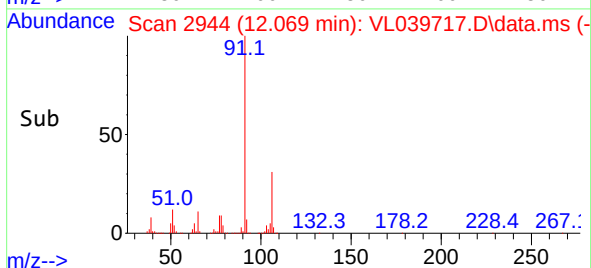
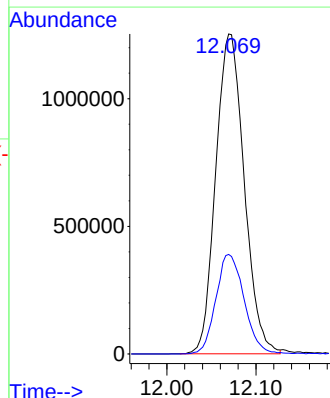
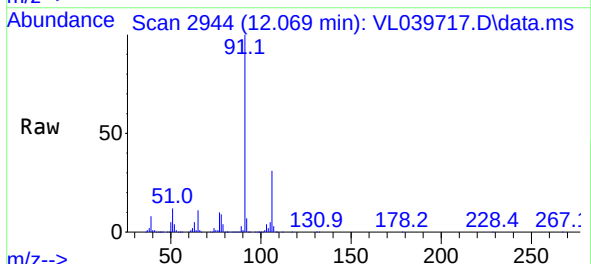
Instrument :
MSVOA_L
ClientSampleId :

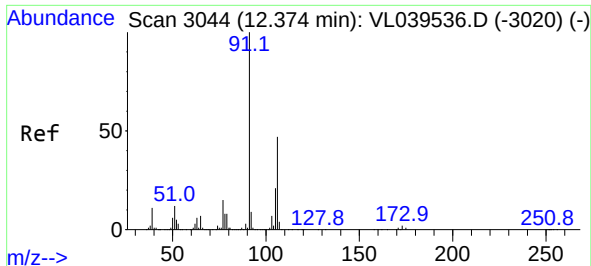
Tgt Ion:112 Resp: 1644523
Ion Ratio Lower Upper
112 100
77 64.3 51.0 76.4
114 33.4 27.5 33.6



#58
Ethyl Benzene
Concen: 9.867 ppbv
RT: 12.069 min Scan# 2944
Delta R.T. -0.025 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Tgt Ion: 91 Resp: 2782753
Ion Ratio Lower Upper
91 100
106 31.1 25.4 38.0





#59

m/p-Xylene

Concen: 10.182 ppbv

RT: 12.352 min Scan# 3044

Delta R.T. -0.022 min

Lab File: VL039717.D

Acq: 11 Oct 2022 12:02

Instrument :

MSVOA_L

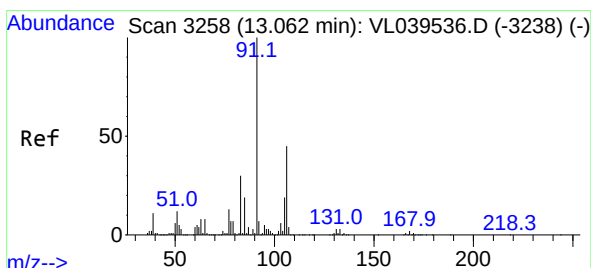
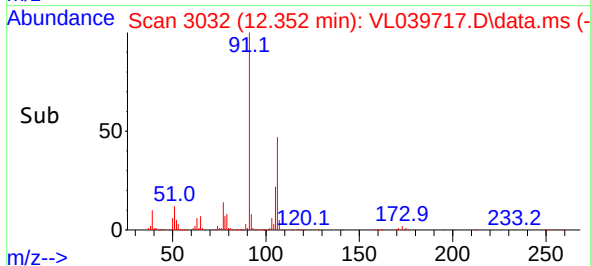
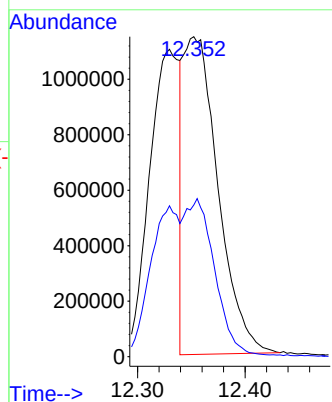
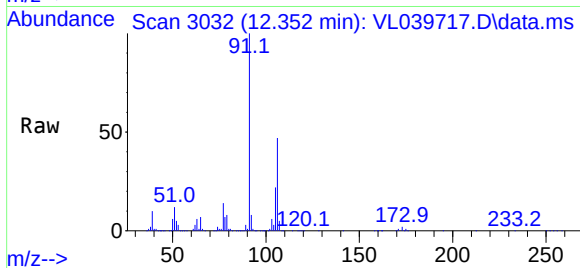
ClientSampleId :

Tgt Ion: 91 Resp: 2555546

Ion Ratio Lower Upper

91 100

106 84.7 35.4 53.2#



#60

o-Xylene

Concen: 9.649 ppbv

RT: 13.040 min Scan# 3246

Delta R.T. -0.022 min

Lab File: VL039717.D

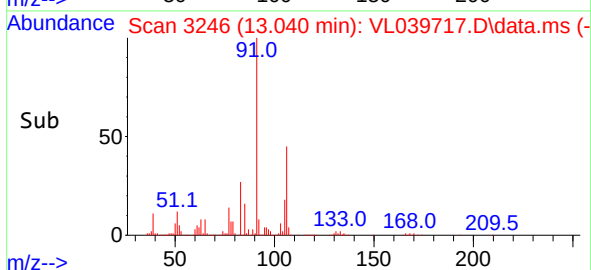
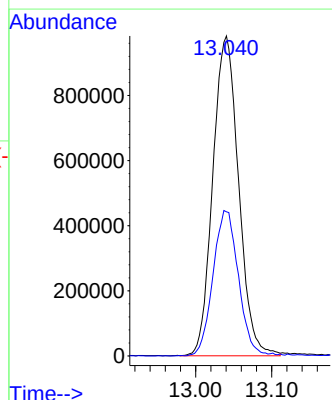
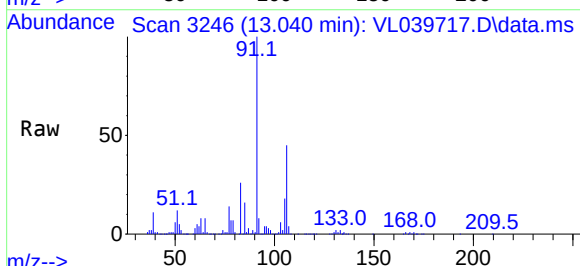
Acq: 11 Oct 2022 12:02

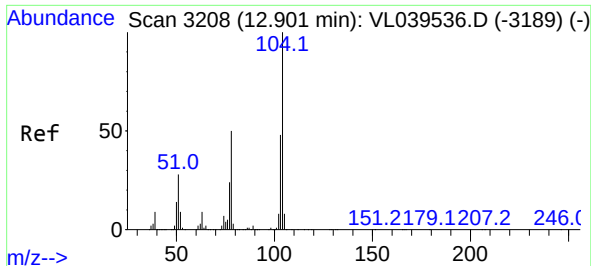
Tgt Ion: 91 Resp: 2312632

Ion Ratio Lower Upper

91 100

106 45.3 22.4 67.3

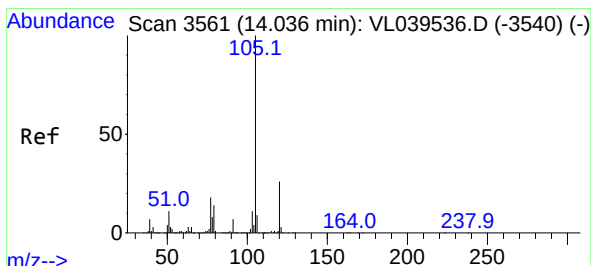
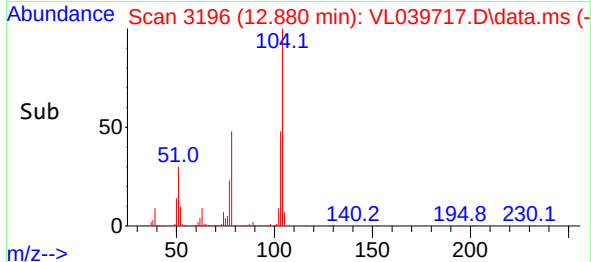
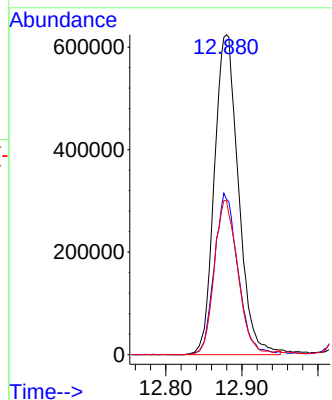
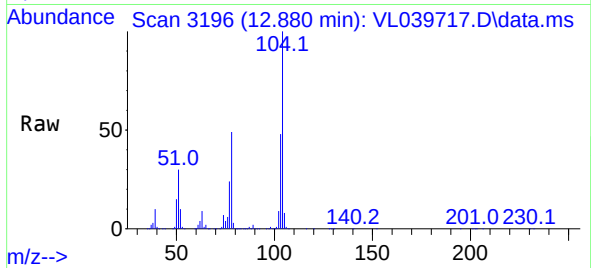




#61
Styrene
Concen: 10.648 ppbv
RT: 12.880 min Scan# 3196
Delta R.T. -0.022 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

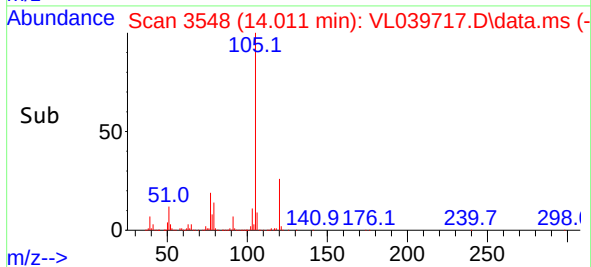
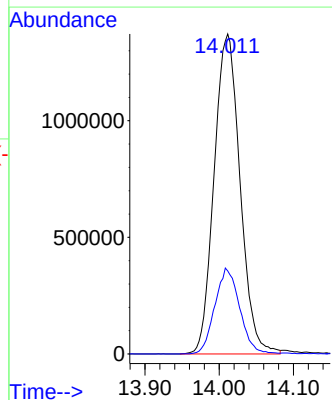
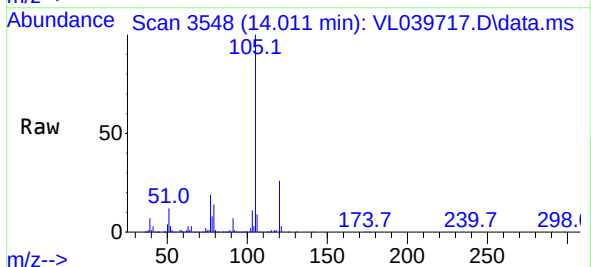
Instrument :
MSVOA_L
ClientSampleId :

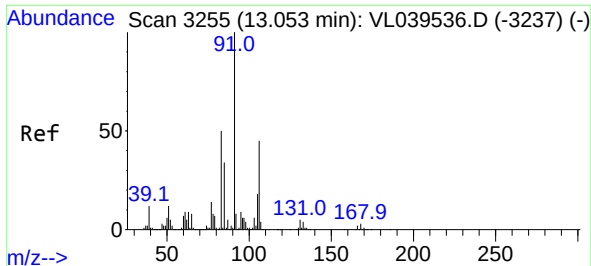
Tgt Ion:104 Resp: 1374464
Ion Ratio Lower Upper
104 100
78 49.6 41.2 61.8
103 47.8 38.7 58.1



#62
Isopropylbenzene
Concen: 9.242 ppbv
RT: 14.011 min Scan# 3548
Delta R.T. -0.025 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Tgt Ion:105 Resp: 3333170
Ion Ratio Lower Upper
105 100
120 25.9 20.7 31.1

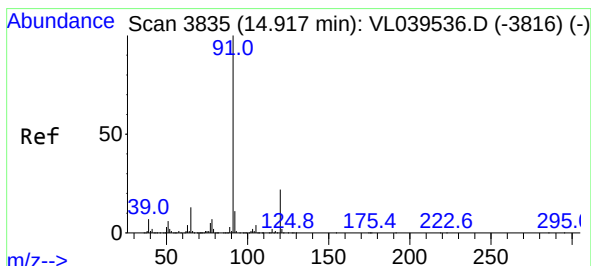
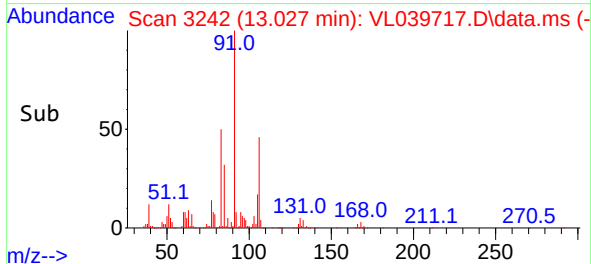
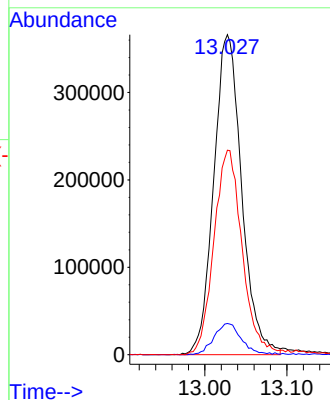
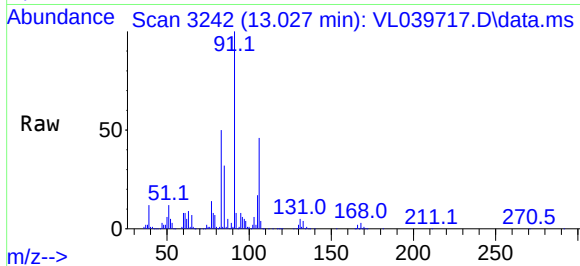




#63
1,1,2,2-Tetrachloroethane
Concen: 9.070 ppbv
RT: 13.027 min Scan# 31
Delta R.T. -0.025 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

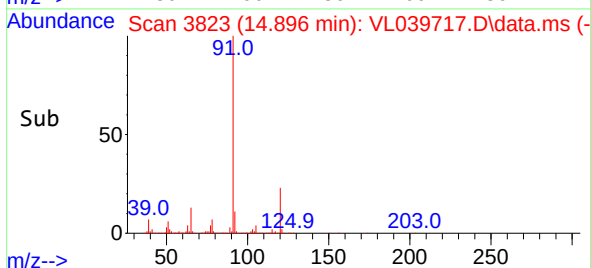
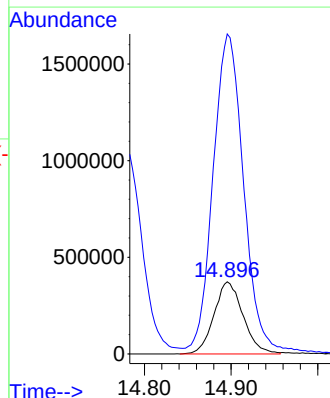
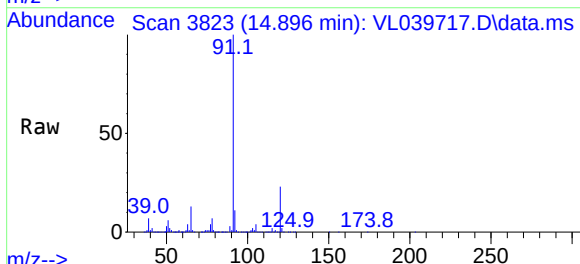
Instrument :
MSVOA_L
ClientSampleId :

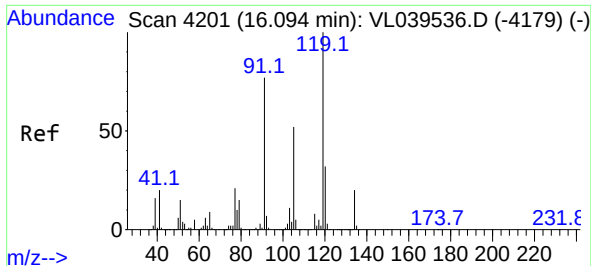
Tgt Ion: 83 Resp: 867111
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 65.8 33.1 99.5



#64
n-propylbenzene
Concen: 9.390 ppbv
RT: 14.896 min Scan# 3823
Delta R.T. -0.022 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Tgt Ion: 120 Resp: 867217
Ion Ratio Lower Upper
120 100
91 473.1 367.2 550.8

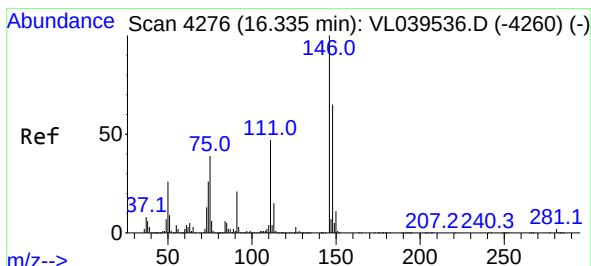
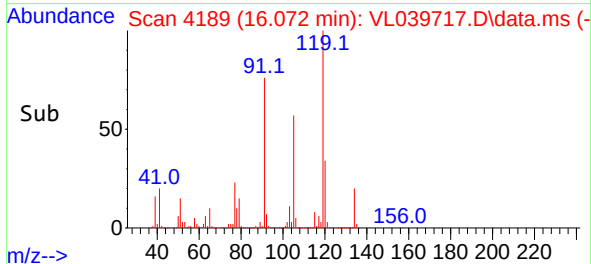
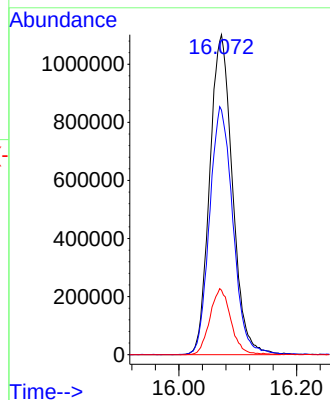
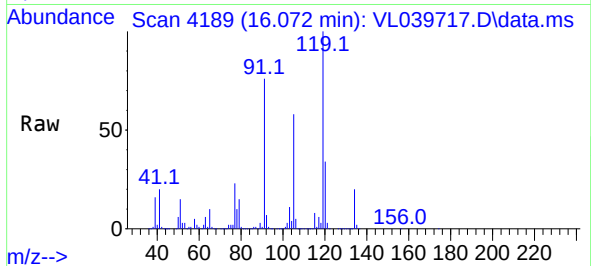




#65
tert-Butylbenzene
Concen: 9.274 ppbv
RT: 16.072 min Scan# 41
Delta R.T. -0.022 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

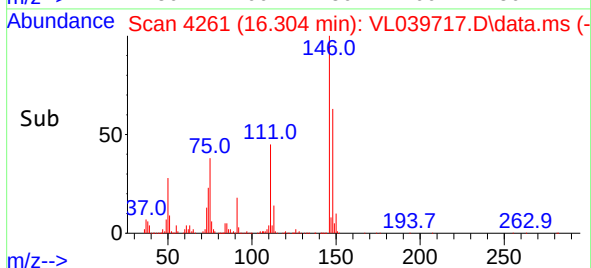
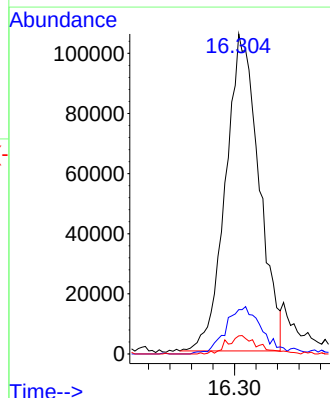
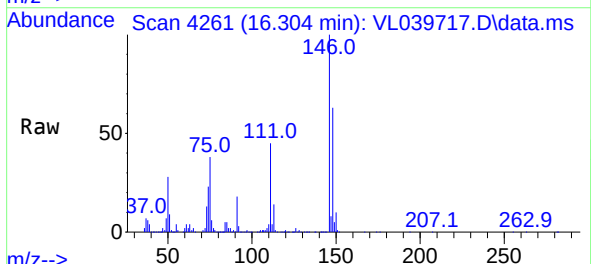
Instrument :
MSVOA_L
ClientSampleId :

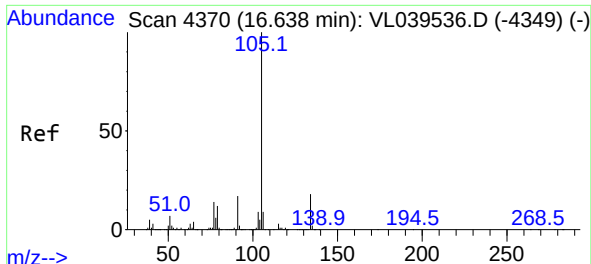
Tgt Ion:119 Resp: 2954983
Ion Ratio Lower Upper
119 100
91 79.3 63.4 95.2
134 19.2 15.9 23.9



#66
Benzyl Chloride
Concen: 8.962 ppbv
RT: 16.304 min Scan# 4261
Delta R.T. -0.032 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Tgt Ion: 91 Resp: 227371
Ion Ratio Lower Upper
91 100
126 17.4 13.1 19.7
128 5.5 4.4 6.6

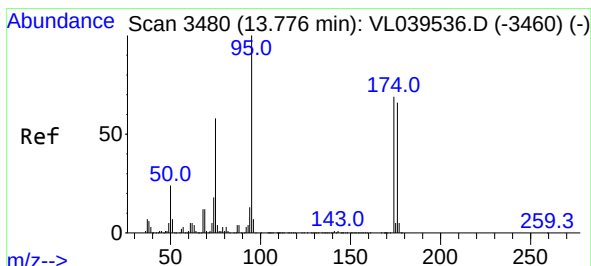
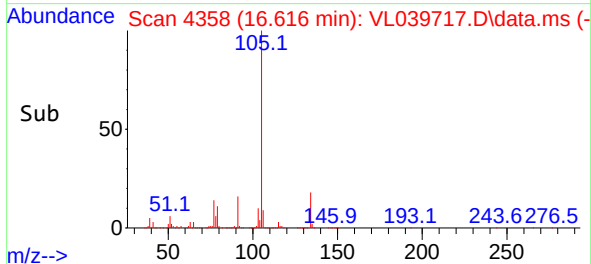
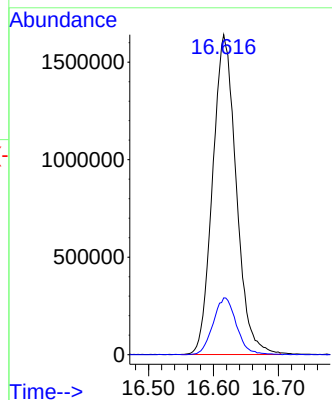
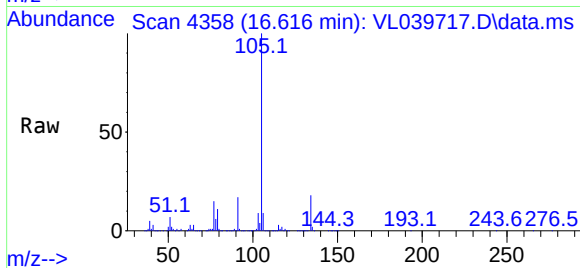




#67
 sec-Butylbenzene
 Concen: 9.251 ppbv
 RT: 16.616 min Scan# 4134407
 Delta R.T. -0.022 min
 Lab File: VL039717.D
 Acq: 11 Oct 2022 12:02

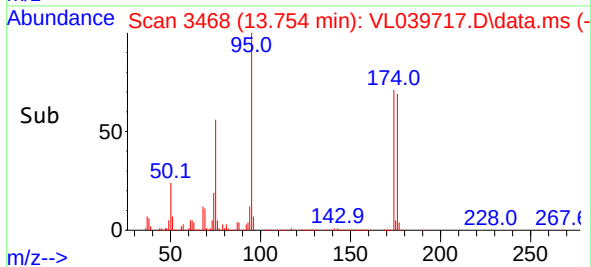
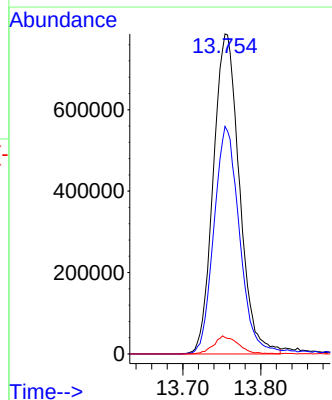
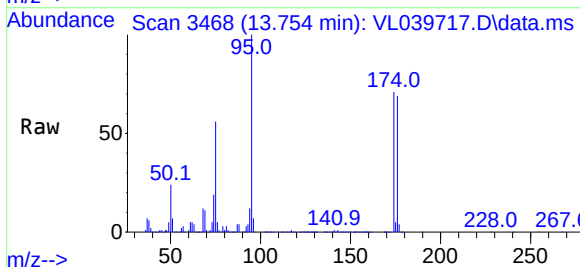
Instrument :
 MSVOA_L
 ClientSampleId :

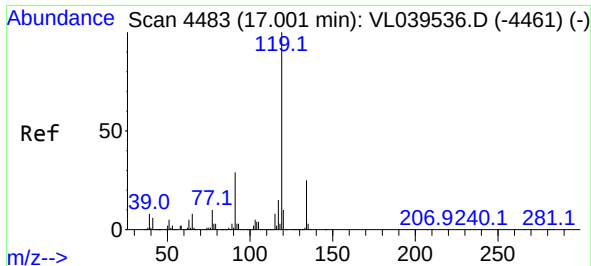
Tgt Ion:105 Resp: 4134407
 Ion Ratio Lower Upper
 105 100
 134 17.7 14.8 22.2



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.027 ppbv
 RT: 13.754 min Scan# 3468
 Delta R.T. -0.022 min
 Lab File: VL039717.D
 Acq: 11 Oct 2022 12:02

Tgt Ion: 95 Resp: 1830823
 Ion Ratio Lower Upper
 95 100
 174 71.3 55.9 83.9
 175 5.4 4.2 6.4

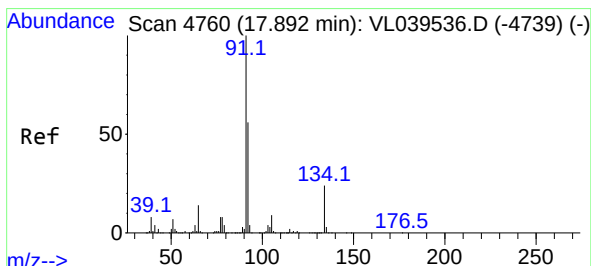
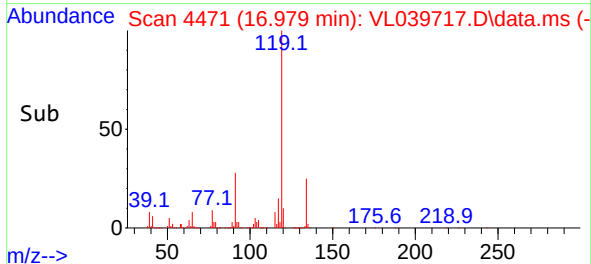
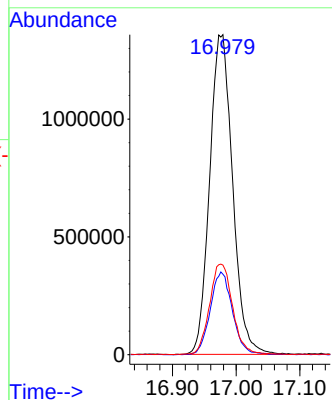
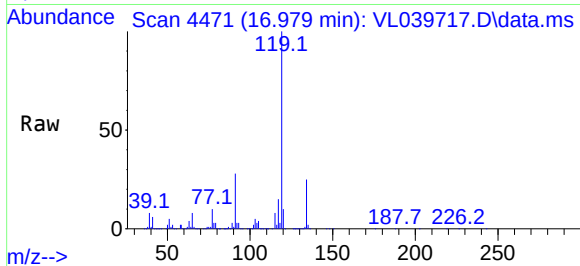




#69
 p-Isopropyltoluene
 Concen: 9.276 ppbv
 RT: 16.979 min Scan# 44
 Delta R.T. -0.022 min
 Lab File: VL039717.D
 Acq: 11 Oct 2022 12:02

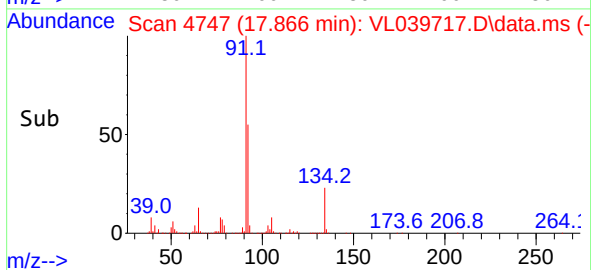
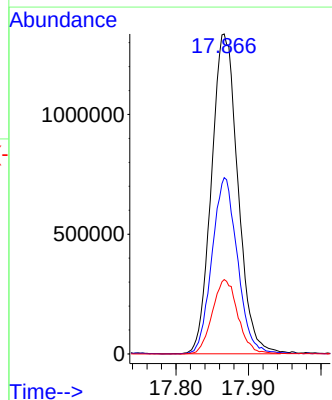
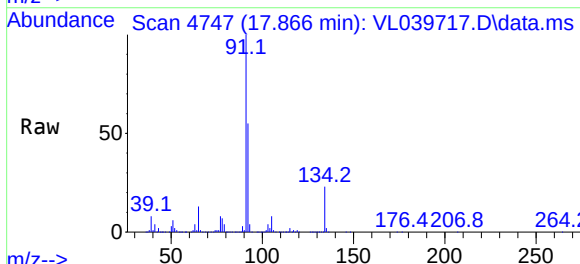
Instrument :
 MSVOA_L
 ClientSampleId :

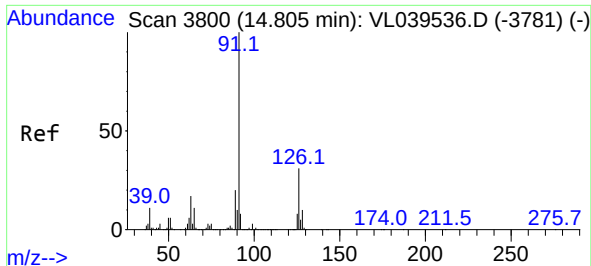
Tgt Ion:119 Resp: 3406361
 Ion Ratio Lower Upper
 119 100
 134 25.0 20.3 30.5
 91 28.4 22.9 34.3



#70
 n-Butylbenzene
 Concen: 9.377 ppbv
 RT: 17.866 min Scan# 4747
 Delta R.T. -0.025 min
 Lab File: VL039717.D
 Acq: 11 Oct 2022 12:02

Tgt Ion: 91 Resp: 3375740
 Ion Ratio Lower Upper
 91 100
 92 53.4 43.4 65.2
 134 22.7 18.9 28.3

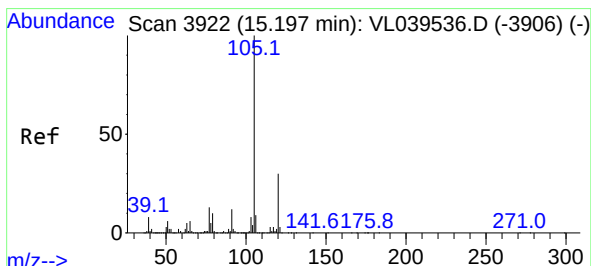
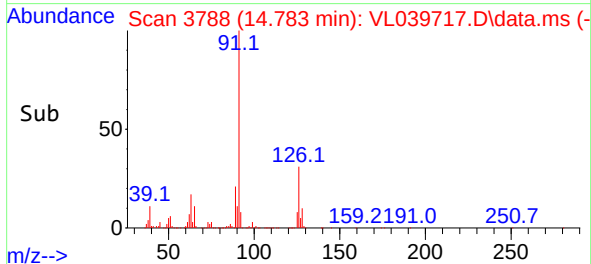
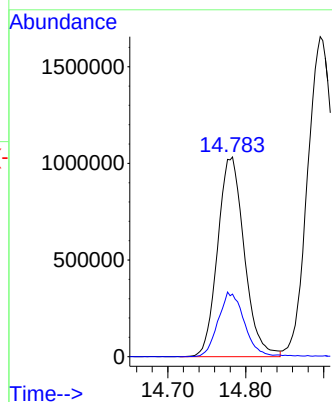
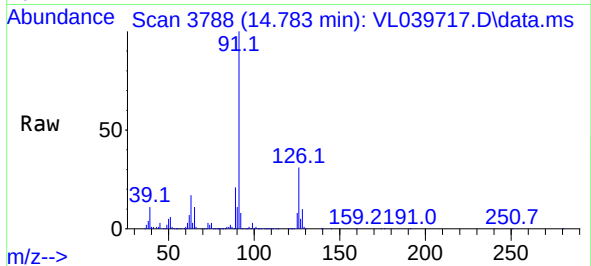




#71
2-Chlorotoluene
Concen: 9.408 ppbv
RT: 14.783 min Scan# 31
Delta R.T. -0.022 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

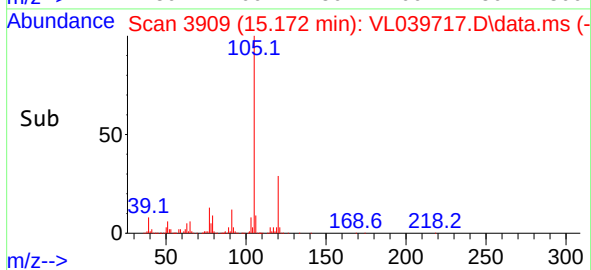
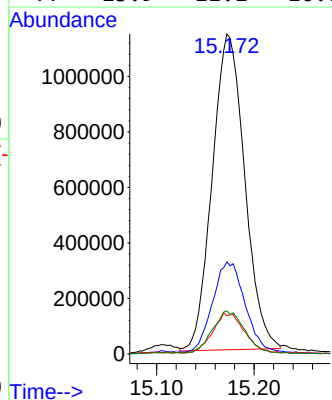
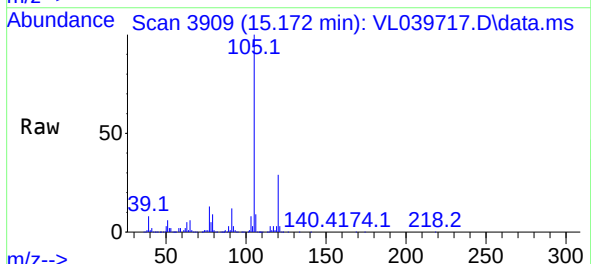
Instrument :
MSVOA_L
ClientSampleId :

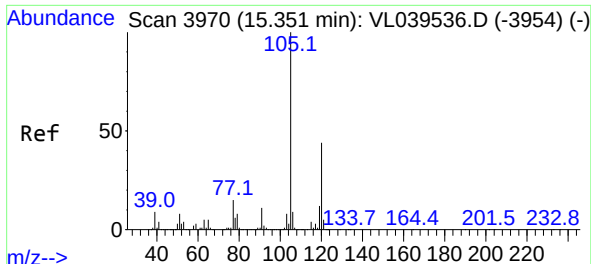
Tgt Ion: 91 Resp: 2449738
Ion Ratio Lower Upper
91 100
126 32.1 13.0 51.8



#72
4-Ethyltoluene
Concen: 9.614 ppbv
RT: 15.172 min Scan# 3909
Delta R.T. -0.025 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Tgt Ion:105 Resp: 2630448
Ion Ratio Lower Upper
105 100
120 31.0 24.2 36.2
91 12.8 10.2 15.4
77 13.9 11.1 16.7

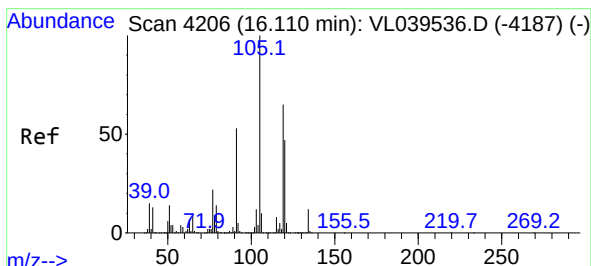
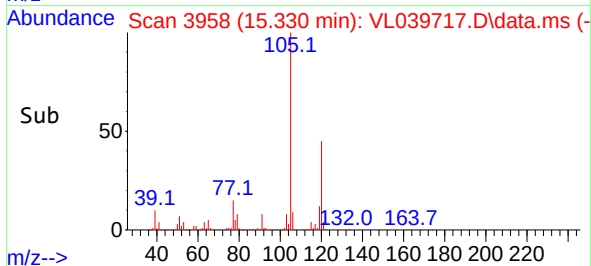
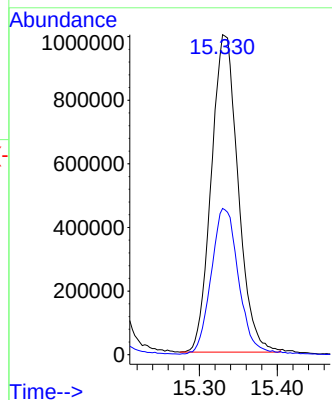
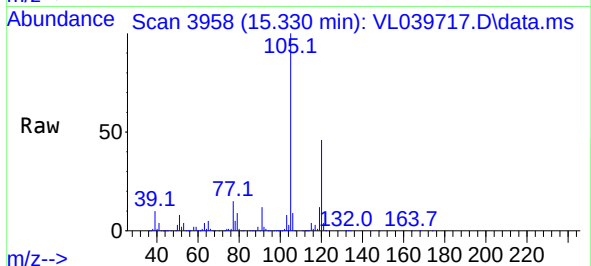




#73
 1,3,5-Trimethylbenzene
 Concen: 9.531 ppbv
 RT: 15.330 min Scan# 3970
 Delta R.T. -0.022 min
 Lab File: VL039717.D
 Acq: 11 Oct 2022 12:02

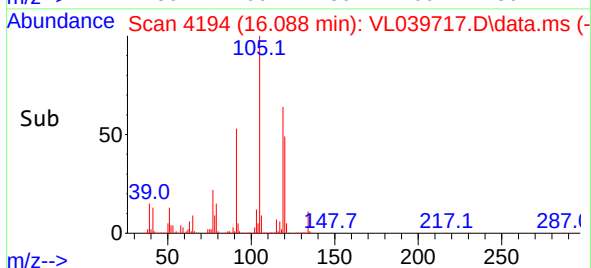
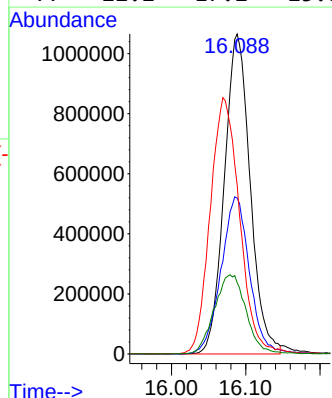
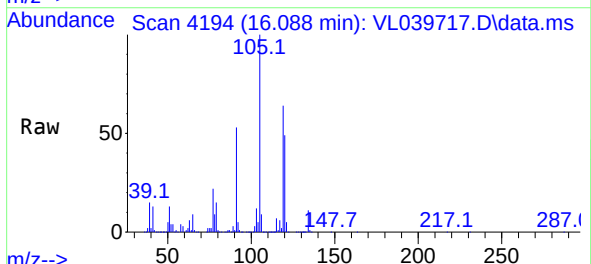
Instrument :
 MSVOA_L
 ClientSampleId :

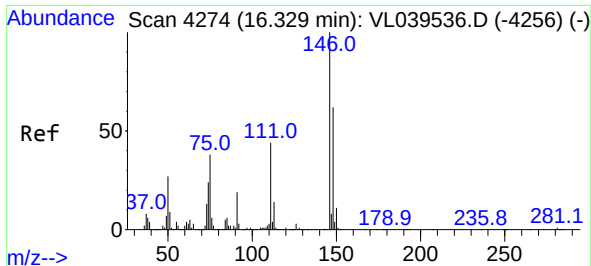
Tgt Ion:105 Resp: 2386285
 Ion Ratio Lower Upper
 105 100
 120 45.9 38.2 57.4



#74
 1,2,4-Trimethylbenzene
 Concen: 9.183 ppbv
 RT: 16.088 min Scan# 4194
 Delta R.T. -0.022 min
 Lab File: VL039717.D
 Acq: 11 Oct 2022 12:02

Tgt Ion:105 Resp: 2577212
 Ion Ratio Lower Upper
 105 100
 120 48.7 39.5 59.3
 91 52.7 39.2 58.8
 77 22.2 17.2 25.8

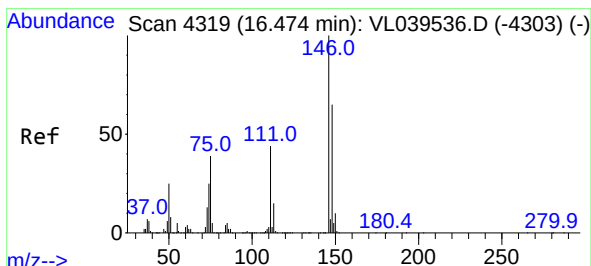
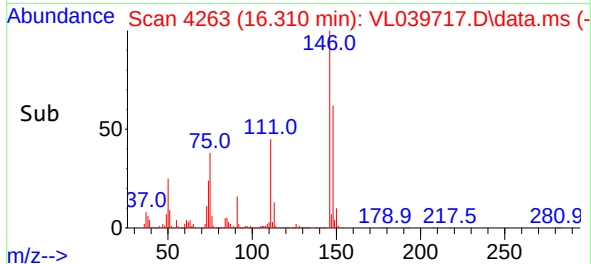
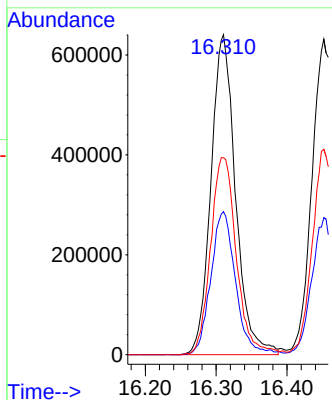
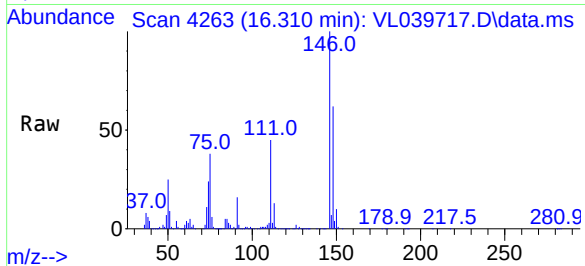




#75
1,3-Dichlorobenzene
Concen: 9.232 ppbv
RT: 16.310 min Scan# 41
Delta R.T. -0.019 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

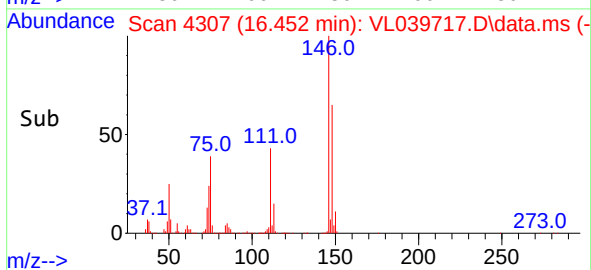
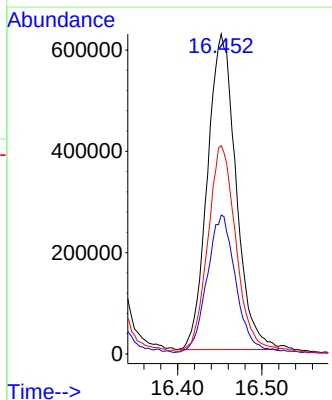
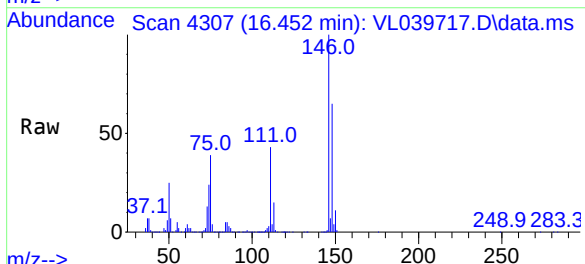
Instrument :
MSVOA_L
ClientSampleId :

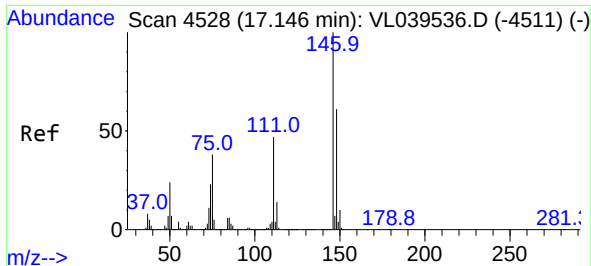
Tgt Ion:146 Resp: 1546029
Ion Ratio Lower Upper
146 100
111 45.1 22.9 68.7
148 64.8 32.1 96.5



#76
1,4-Dichlorobenzene
Concen: 8.757 ppbv
RT: 16.452 min Scan# 4307
Delta R.T. -0.022 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

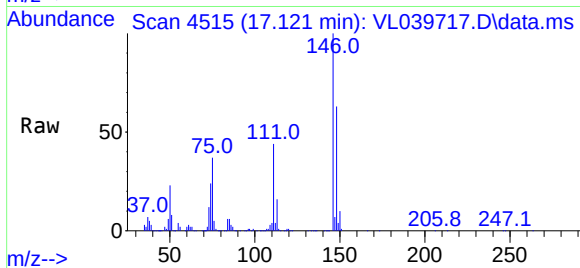
Tgt Ion:146 Resp: 1466931
Ion Ratio Lower Upper
146 100
111 45.6 22.9 68.8
148 67.8 33.6 100.8





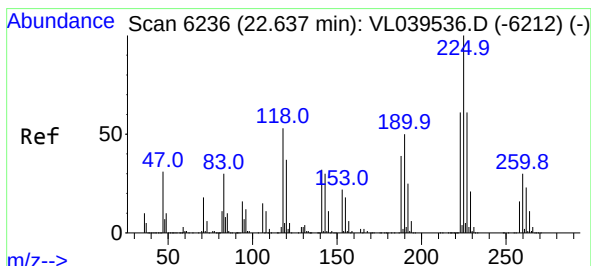
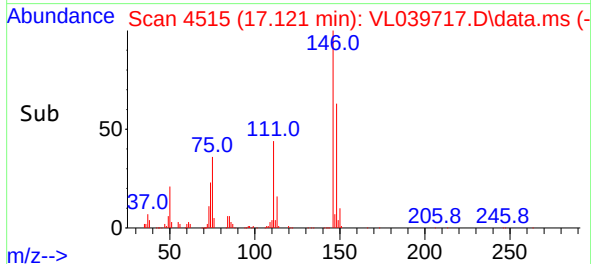
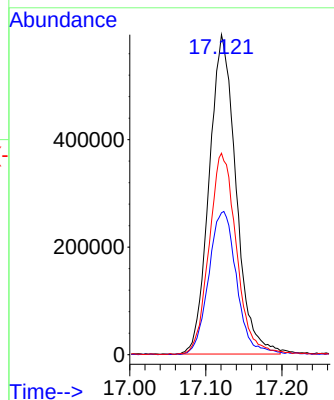
#77
 1,2-Dichlorobenzene
 Concen: 8.915 ppbv
 RT: 17.121 min Scan# 41
 Delta R.T. -0.025 min
 Lab File: VL039717.D
 Acq: 11 Oct 2022 12:02

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion:146 Resp: 1455755

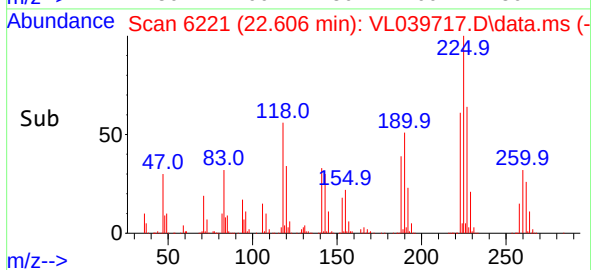
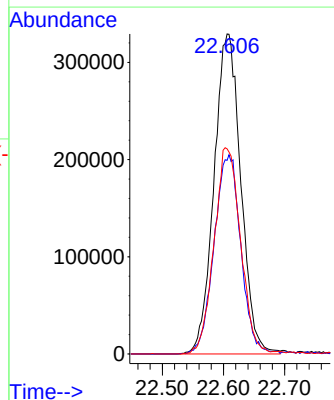
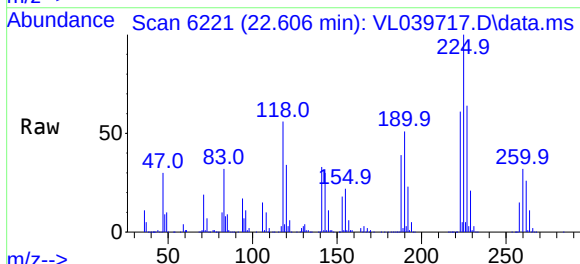
Ion	Ratio	Lower	Upper
146	100		
111	47.4	23.8	71.5
148	64.7	32.3	96.8

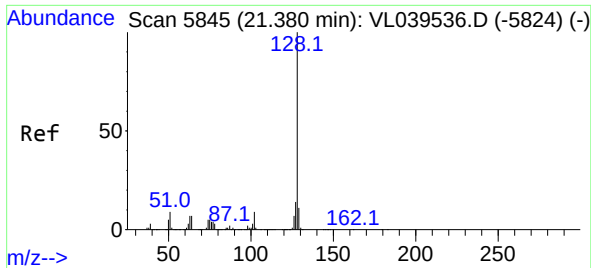


#78
 Hexachloro-1,3-Butadiene
 Concen: 8.030 ppbv
 RT: 22.606 min Scan# 6221
 Delta R.T. -0.032 min
 Lab File: VL039717.D
 Acq: 11 Oct 2022 12:02

Tgt Ion:225 Resp: 1001895

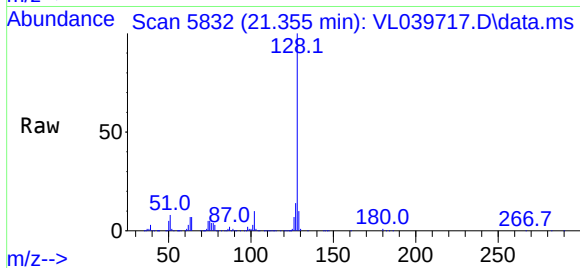
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.8	77.6
227	64.3	51.4	77.2





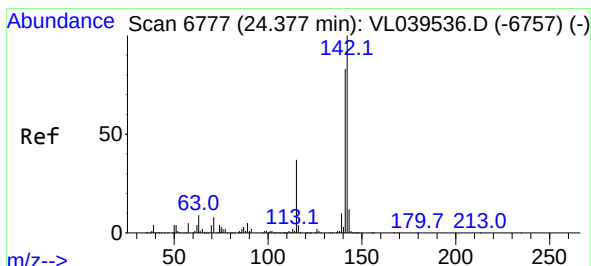
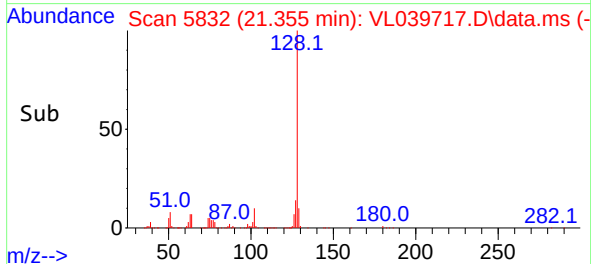
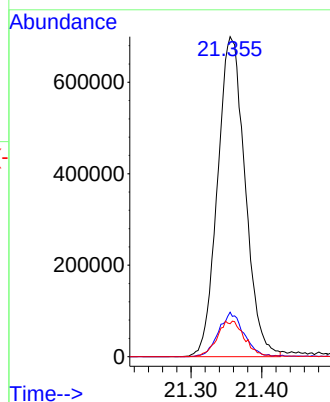
#79
Naphthalene
Concen: 10.195 ppbv
RT: 21.355 min Scan# 5832
Delta R.T. -0.025 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion:128 Resp: 1888195

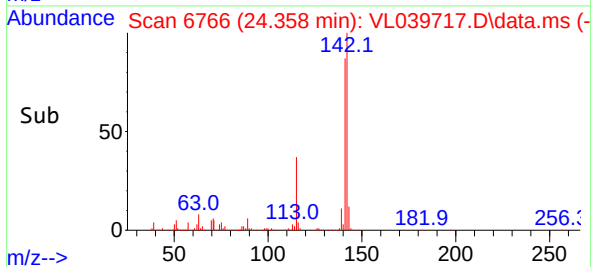
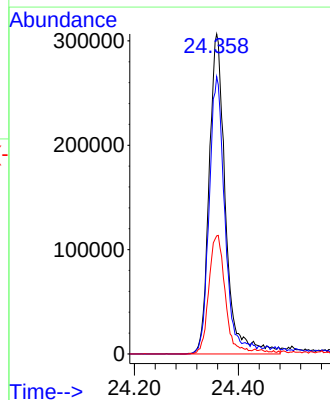
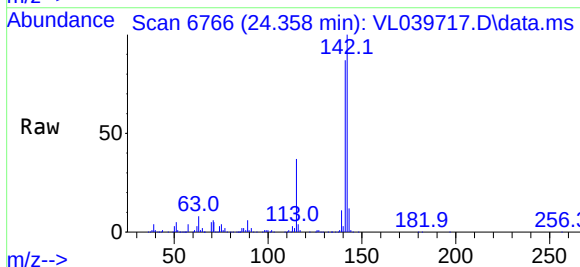
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.6	15.8
129	10.3	8.8	13.2

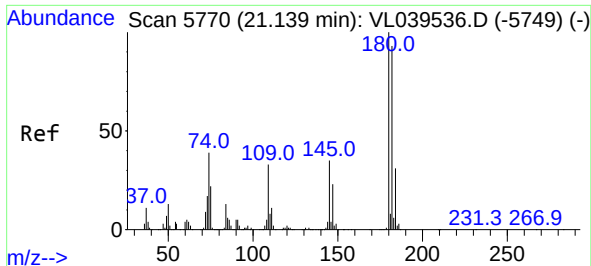


#80
Naphthalene,2-methyl-
Concen: 9.638 ppbv
RT: 24.358 min Scan# 6766
Delta R.T. -0.019 min
Lab File: VL039717.D
Acq: 11 Oct 2022 12:02

Tgt Ion:142 Resp: 671168

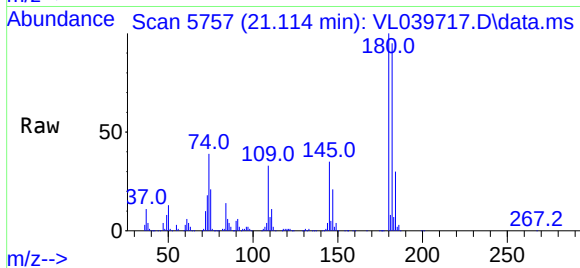
Ion	Ratio	Lower	Upper
142	100		
141	84.6	68.9	103.3
115	38.4	30.0	45.0





#81
 1,2,4-Trichlorobenzene
 Concen: 8.919 ppbv
 RT: 21.114 min Scan# 51
 Delta R.T. -0.025 min
 Lab File: VL039717.D
 Acq: 11 Oct 2022 12:02

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion:180 Resp: 1085071

Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.1	115.7
184	30.9	24.3	36.5

