

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081822\
 Data File : VL039577.D
 Acq On : 19 Aug 2022 11:09
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Aug 20 00:55:56 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug 17 12:06:24 2022
 QLast Update : Wed Aug 17 12:06:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	1026002	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2677958	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	3182917	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1999049	8.343	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	83.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.748	85	1012350	7.341	ppbv	99
3) Chlorodifluoromethane	2.694	51	1149578	9.349	ppbv	99
4) Chloromethane	2.832	50	676155	9.196	ppbv	93
5) Vinyl Chloride	2.938	62	599006	9.448	ppbv	100
6) Bromomethane	3.137	94	240136	9.250	ppbv	92
7) Chloroethane	3.214	64	224089	9.928	ppbv	100
8) Dichlorotetrafluoroethane	2.877	85	1352014	9.130	ppbv	98
9) Propene	2.713	41	521017	9.301	ppbv	100
10) Heptane	7.581	43	1349425	10.371	ppbv	100
11) Trichlorofluoromethane	3.578	101	1447053	9.553	ppbv	100
12) 1,1,2-Trichlorotrifluo...	4.079	101	1066060	9.527	ppbv	99
13) Ethanol	3.253	45	18524	4.595	ppbv #	38
14) Bromoethene	3.385	108	442575	9.678	ppbv	96
15) Acetone	3.481	43	1045578	9.020	ppbv	96
16) 1,3-Butadiene	3.002	39	590723	9.813	ppbv	100
17) tert-Butyl alcohol	3.890	59	976314	9.863	ppbv	100
18) 1,1-Dichloroethene	3.896	96	467006	9.256	ppbv	95
19) Isopropyl Alcohol	3.587	45	583005	10.291	ppbv #	100
20) Methylene Chloride	3.947	84	413969	8.771	ppbv	99
21) Allyl Chloride	4.012	41	736593	9.780	ppbv	99
22) trans-1,2-Dichloroethene	4.456	96	480422	9.584	ppbv	98
23) Vinyl Acetate	4.639	43	556204	9.544	ppbv #	96
24) 1,1-Dichloroethane	4.574	63	1008551	9.833	ppbv	98
25) Ethyl Acetate	5.211	43	2421867	9.799	ppbv	99
26) Hexane	5.221	57	969109	9.562	ppbv	99
27) Carbon Disulfide	4.137	76	1203782	11.132	ppbv	98
28) Methyl tert-Butyl Ether	4.597	73	810362	9.093	ppbv	99
29) Chloroform	5.282	83	1502724	9.473	ppbv	98
30) Cyclohexane	6.607	84	825848	9.813	ppbv #	100
31) cis-1,2-Dichloroethene	5.086	61	960063	9.797	ppbv	97
32) 1,1,1-Trichloroethane	6.009	97	1447058	9.726	ppbv	100
34) 2-Butanone	4.796	43	1343073	9.976	ppbv	98
35) Carbon Tetrachloride	6.497	117	1550483	10.292	ppbv	99
36) Benzene	6.375	78	2071331	10.149	ppbv	99
37) 1,2-Dichloroethane	5.812	62	1116978	9.851	ppbv	99
38) Trichloroethene	7.295	130	1170168	10.554	ppbv	98
39) 1,2-Dichloropropane	7.076	63	781878	10.222	ppbv	97
40) 1,4-Dioxane	7.288	88	327834	10.802	ppbv	90
41) Tetrahydrofuran	5.565	42	835742	10.551	ppbv	97
42) Bromodichloromethane	7.250	83	1635721	10.556	ppbv	97
43) Methyl Methacrylate	7.478	69	823234	11.140	ppbv	100
44) 2,2,4-Trimethylpentane	7.330	57	3552381	10.331	ppbv	99
45) t-1,3-Dichloropropene	8.709	75	781682	12.027	ppbv	98

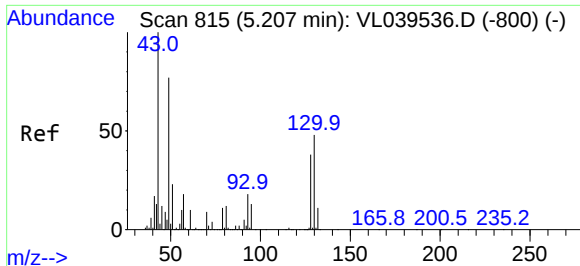
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081822\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.143	75	1059538	11.847	ppbv	99
47) 1,1,2-Trichloroethane	8.899	97	877305	10.009	ppbv	96
48) Dibromochloromethane	9.706	129	1451249	11.136	ppbv	99
49) Bromoform	12.404	173	1238396	11.487	ppbv #	100
50) 4-Methyl-2-Pentanone	8.182	43	2232116	10.775	ppbv	100
51) 2-Hexanone	9.552	43	1756284	11.503	ppbv #	99
52) Tetrachloroethene	10.613	164	793787	9.929	ppbv	97
53) Toluene	9.217	91	2449040	10.710	ppbv	99
54) 1,2-Dibromoethane	10.008	107	1056385	10.565	ppbv	99
56) 1,1,1,2-Tetrachloroethane	11.503	131	1056979	8.068	ppbv	99
57) Chlorobenzene	11.523	112	1897952	7.931	ppbv	97
58) Ethyl Benzene	12.085	91	3269771	8.871	ppbv	98
59) m/p-Xylene	12.372	91	3028204	9.138	ppbv #	100
60) o-Xylene	13.056	91	2689372	8.464	ppbv	100
61) Styrene	12.896	104	1608102	9.487	ppbv	98
62) Isopropylbenzene	14.027	105	3897879	8.107	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.044	83	1114025	6.972	ppbv	99
64) n-propylbenzene	14.915	120	1032362	8.234	ppbv	98
65) tert-Butylbenzene	16.089	119	3493074	8.148	ppbv	100
66) Benzyl Chloride	16.326	91	337614	9.178	ppbv #	91
67) sec-Butylbenzene	16.632	105	4841165	7.997	ppbv	100
69) p-Isopropyltoluene	16.992	119	4096696	8.123	ppbv	100
70) n-Butylbenzene	17.886	91	4120300	8.229	ppbv	99
71) 2-Chlorotoluene	14.799	91	2895191	8.309	ppbv	100
72) 4-Ethyltoluene	15.191	105	3132041	8.390	ppbv #	100
73) 1,3,5-Trimethylbenzene	15.349	105	2840385	8.331	ppbv	94
74) 1,2,4-Trimethylbenzene	16.108	105	3078912	8.100	ppbv #	92
75) 1,3-Dichlorobenzene	16.326	146	1852035	8.020	ppbv	100
76) 1,4-Dichlorobenzene	16.471	146	1817739	7.860	ppbv	97
77) 1,2-Dichlorobenzene	17.140	146	1778728	7.861	ppbv	99
78) Hexachloro-1,3-Butadiene	22.628	225	1312549	7.302	ppbv #	100
79) Naphthalene	21.374	128	2620459	9.682	ppbv	99
80) Naphthalene,2-methyl-	24.371	142	1155651	10.805	ppbv #	100
81) 1,2,4-Trichlorobenzene	21.133	180	1484998	8.231	ppbv #	100

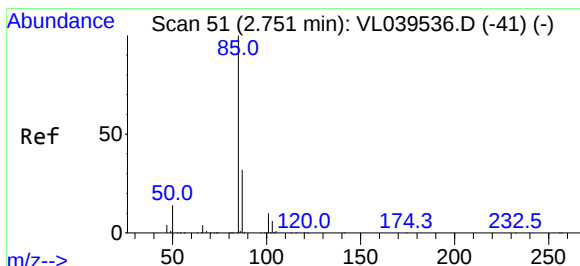
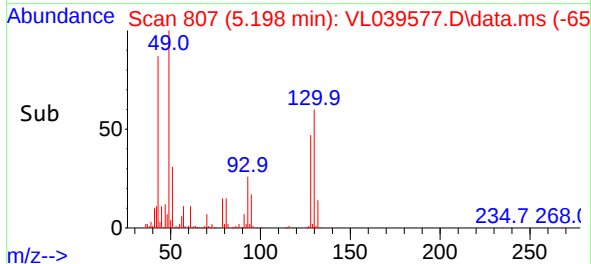
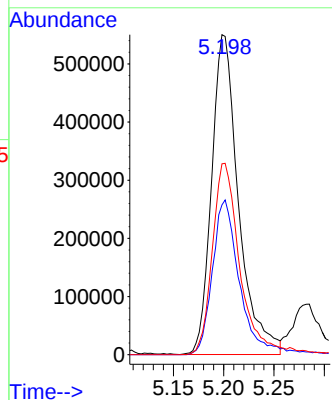
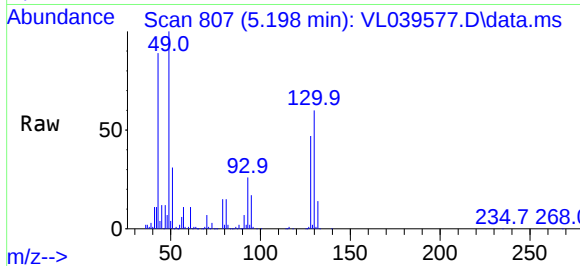
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.198 min Scan# 80
 Delta R.T. -0.009 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

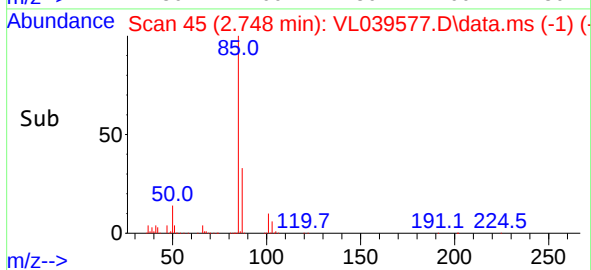
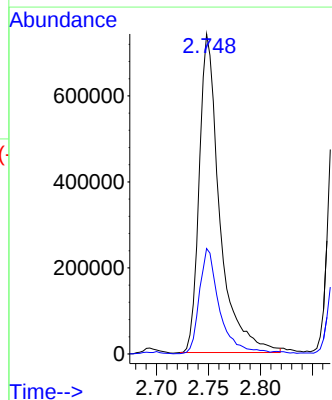
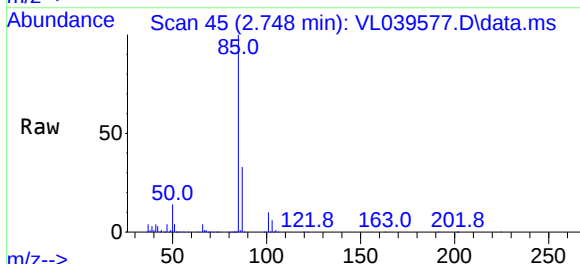
Instrument :
 MSVOA_L
 ClientSampleId :

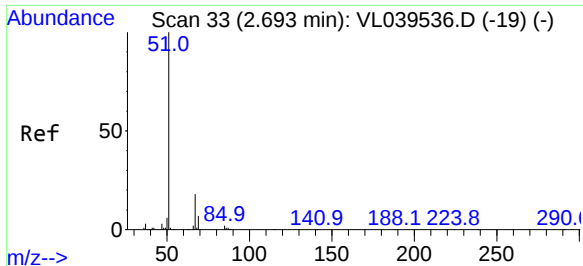
Tgt Ion: 49 Resp: 1026002
 Ion Ratio Lower Upper
 49 100
 128 49.8 25.7 77.0
 130 62.8 31.6 95.0



#2
 Dichlorodifluoromethane
 Concen: 7.341 ppbv
 RT: 2.748 min Scan# 45
 Delta R.T. -0.002 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

Tgt Ion: 85 Resp: 1012350
 Ion Ratio Lower Upper
 85 100
 87 33.0 25.9 38.9

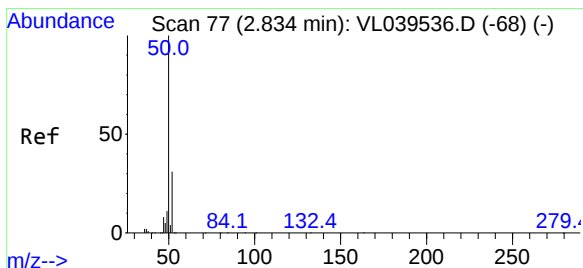
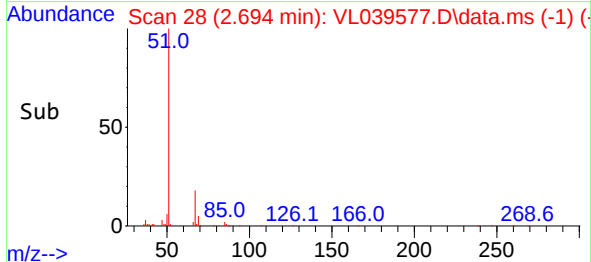
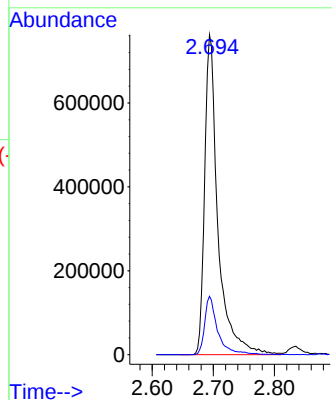
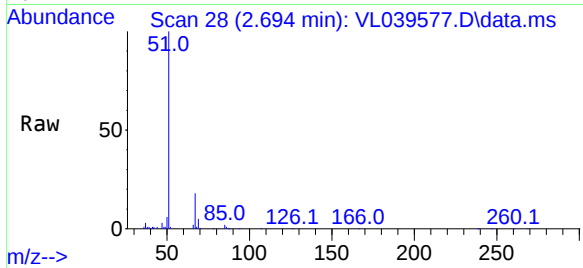




#3
Chlorodifluoromethane
Concen: 9.349 ppbv
RT: 2.694 min Scan# 21
Delta R.T. 0.001 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

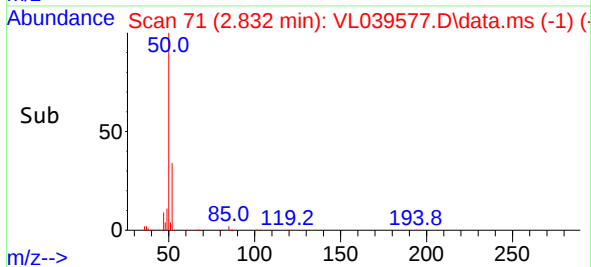
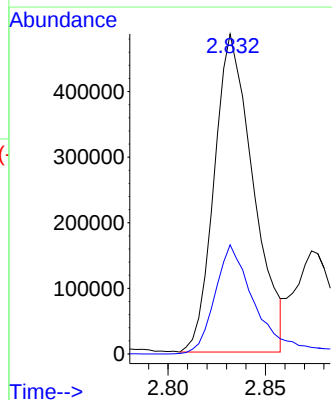
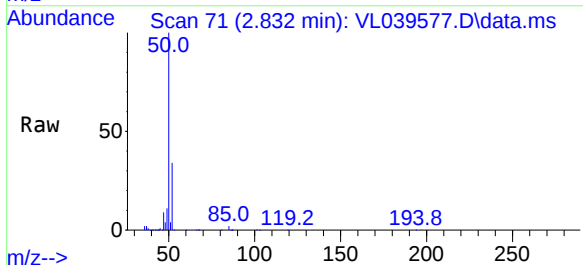
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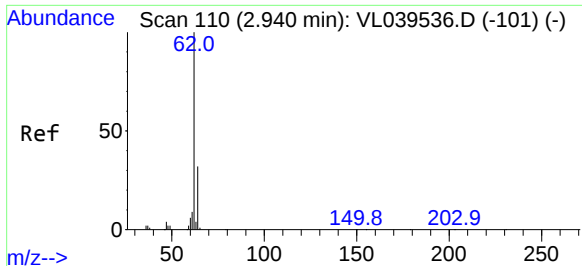
Tgt Ion: 51 Resp: 1149578
Ion Ratio Lower Upper
51 100
67 18.0 14.7 22.1



#4
Chloromethane
Concen: 9.196 ppbv
RT: 2.832 min Scan# 71
Delta R.T. -0.002 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Tgt Ion: 50 Resp: 676155
Ion Ratio Lower Upper
50 100
52 34.1 24.3 36.5

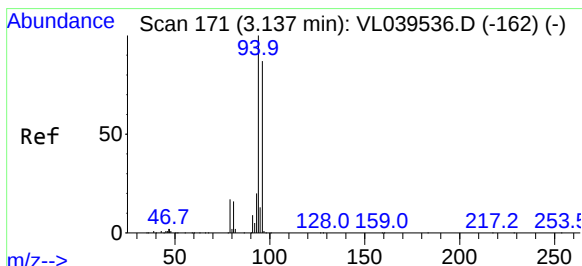
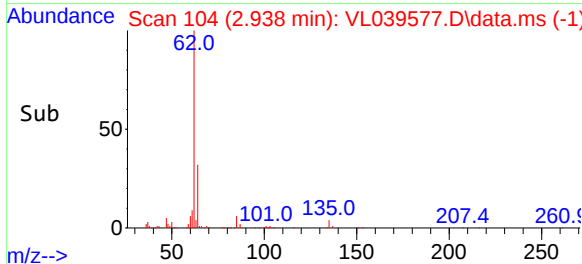
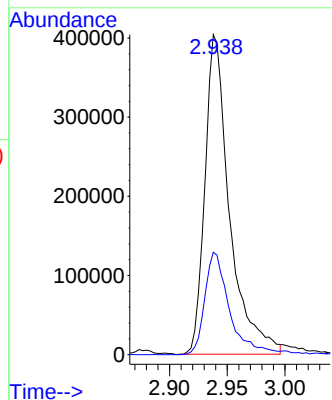
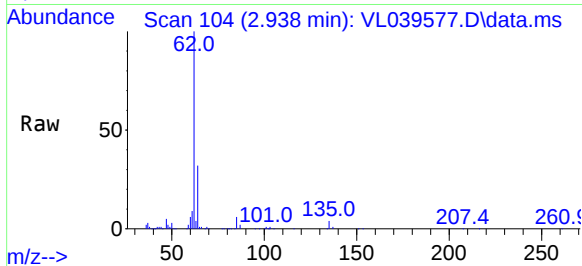




#5
 Vinyl Chloride
 Concen: 9.448 ppbv
 RT: 2.938 min Scan# 104
 Delta R.T. -0.003 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

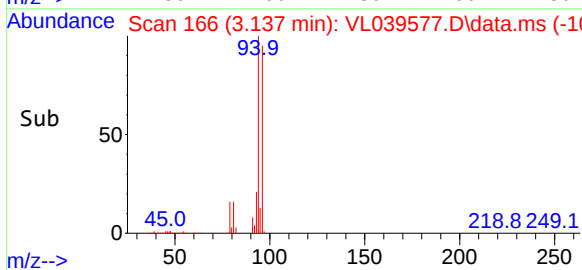
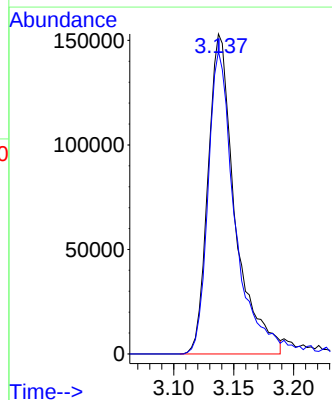
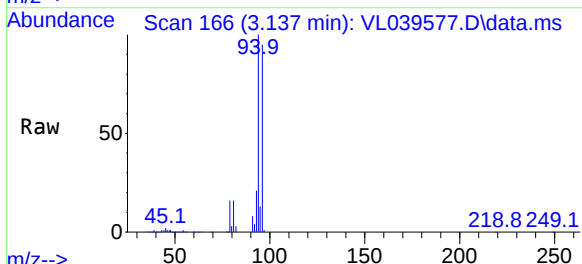
Instrument :
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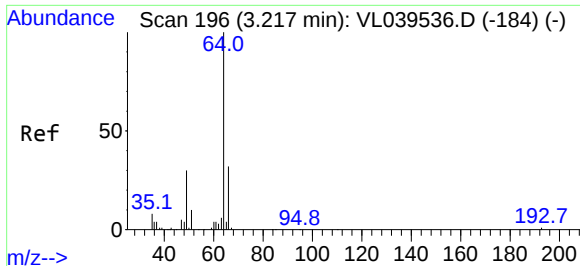
Tgt Ion: 62 Resp: 599006
 Ion Ratio Lower Upper
 62 100
 64 32.1 25.5 38.3



#6
 Bromomethane
 Concen: 9.250 ppbv
 RT: 3.137 min Scan# 166
 Delta R.T. 0.001 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

Tgt Ion: 94 Resp: 240136
 Ion Ratio Lower Upper
 94 100
 96 94.6 69.8 104.6

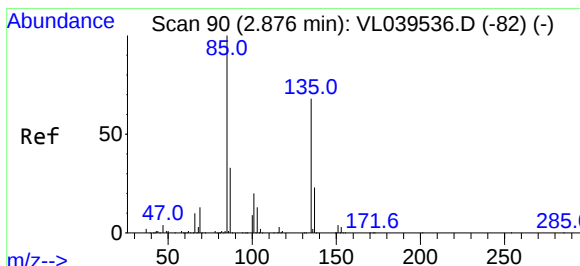
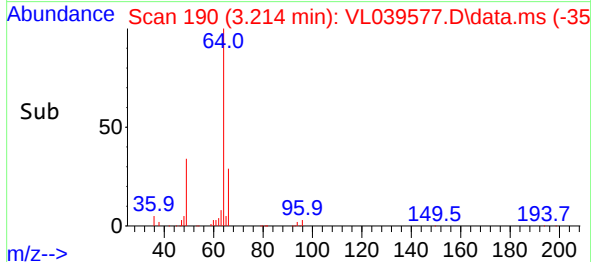
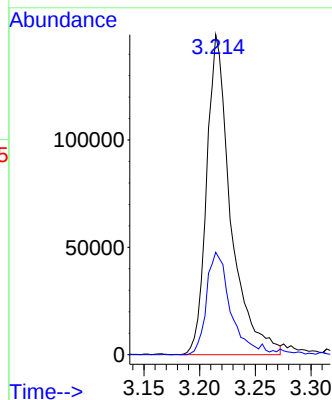
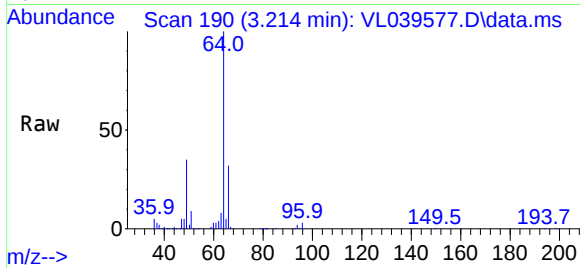




#7
Chloroethane
Concen: 9.928 ppbv
RT: 3.214 min Scan# 196
Delta R.T. -0.003 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

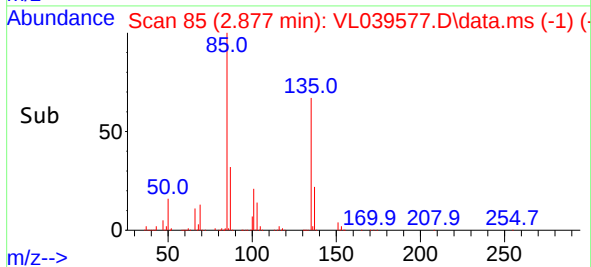
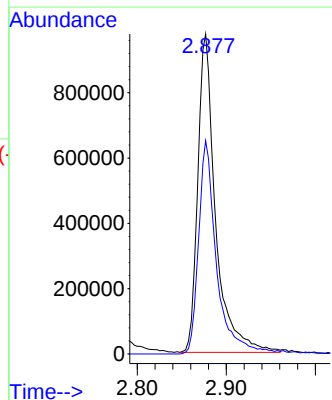
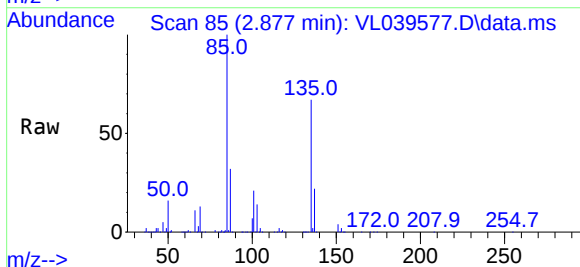
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ClientSampleId :

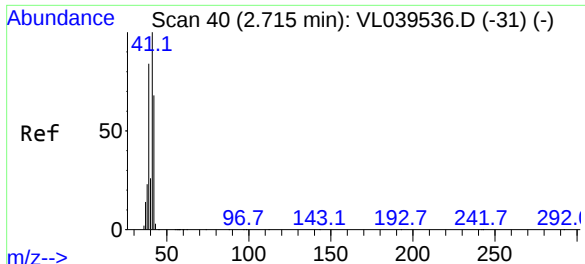
Tgt Ion: 64 Resp: 224089
Ion Ratio Lower Upper
64 100
66 32.0 25.6 38.4



#8
Dichlorotetrafluoroethane
Concen: 9.130 ppbv
RT: 2.877 min Scan# 85
Delta R.T. 0.001 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Tgt Ion: 85 Resp: 1352014
Ion Ratio Lower Upper
85 100
135 68.9 56.3 84.5

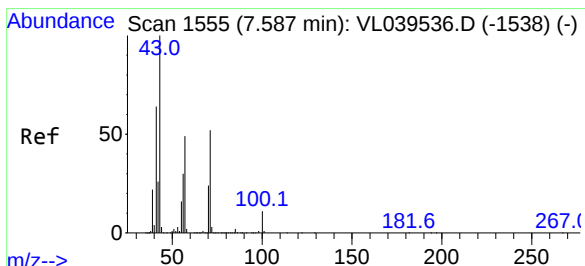
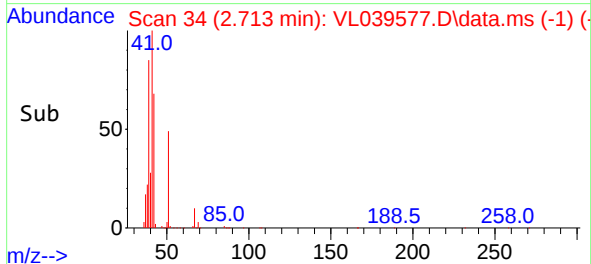
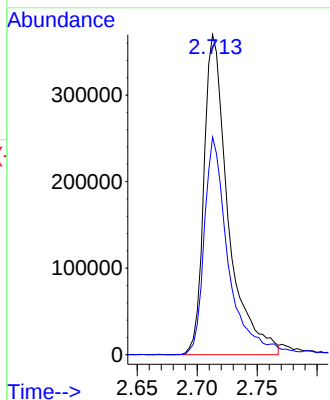
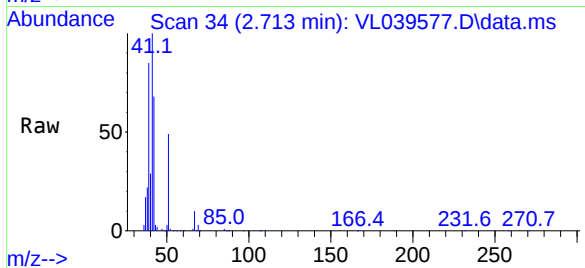




#9
 Propene
 Concen: 9.301 ppbv
 RT: 2.713 min Scan# 34
 Delta R.T. -0.002 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

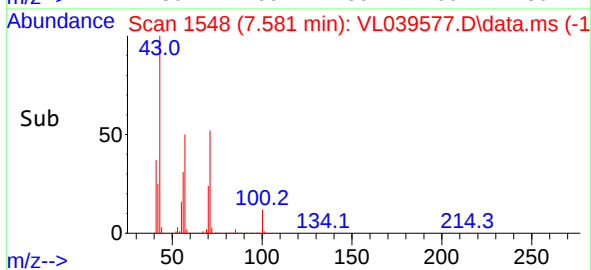
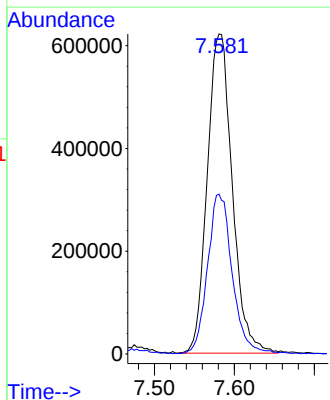
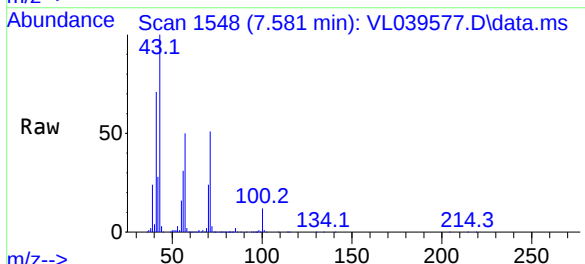
Instrument :
 MSVOA_L
 ClientSampleId :

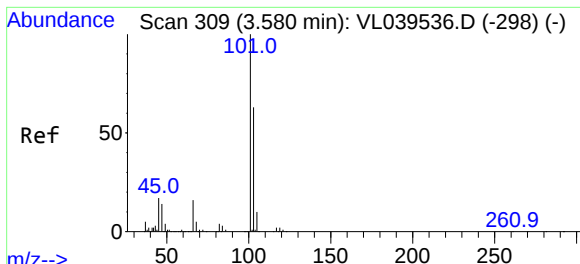
Tgt Ion: 41 Resp: 521017
 Ion Ratio Lower Upper
 41 100
 42 69.3 55.4 83.0



#10
 Heptane
 Concen: 10.371 ppbv
 RT: 7.581 min Scan# 1548
 Delta R.T. -0.006 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

Tgt Ion: 43 Resp: 1349425
 Ion Ratio Lower Upper
 43 100
 57 50.0 39.8 59.6

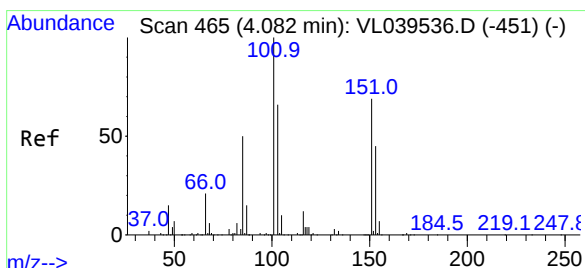
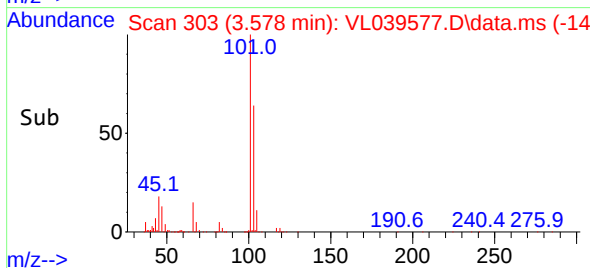
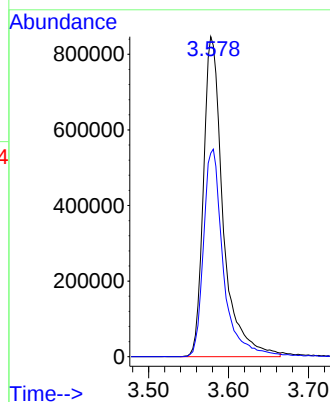
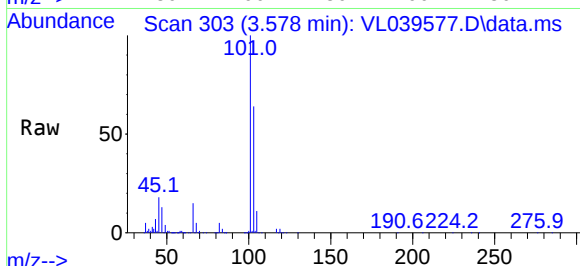




#11
 Trichlorofluoromethane
 Concen: 9.553 ppbv
 RT: 3.578 min Scan# 309
 Delta R.T. -0.002 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

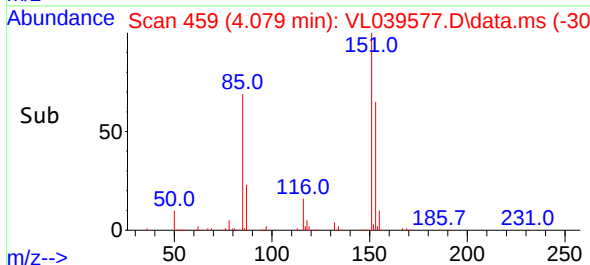
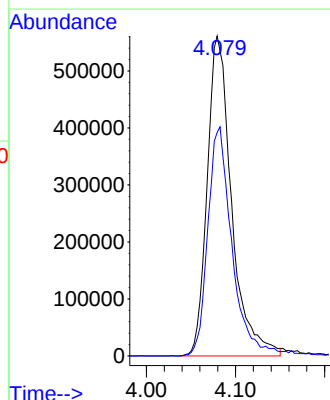
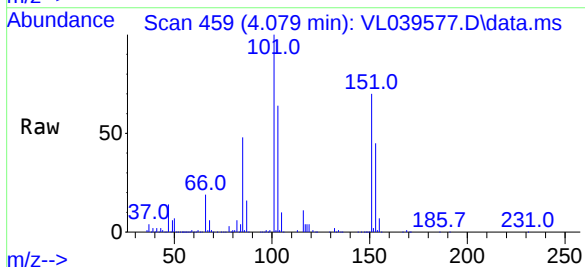
Instrument :
 MSVOA_L
 ClientSampleId :

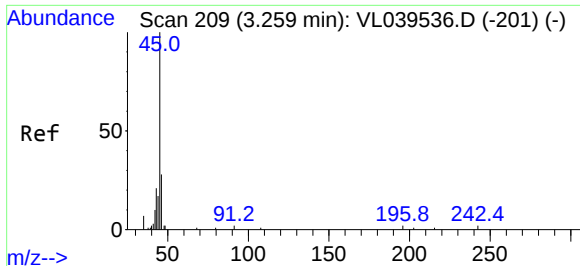
Tgt Ion:101 Resp: 1447053
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.6 76.0



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 9.527 ppbv
 RT: 4.079 min Scan# 459
 Delta R.T. -0.003 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

Tgt Ion:101 Resp: 1066060
 Ion Ratio Lower Upper
 101 100
 151 72.0 58.6 87.8





#13

Ethanol

Concen: 4.595 ppbv

RT: 3.253 min Scan# 20

Delta R.T. -0.006 min

Lab File: VL039577.D

Acq: 19 Aug 2022 11:09

Instrument :

MSVOA_L

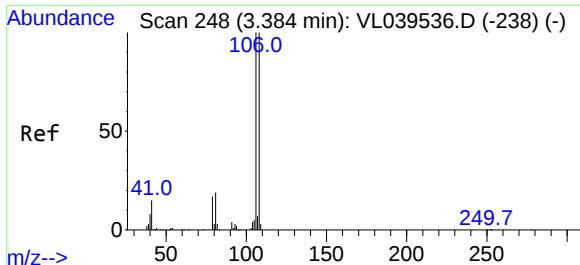
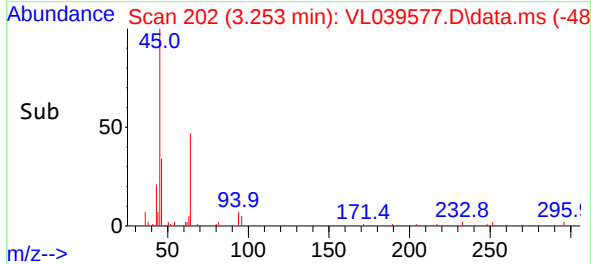
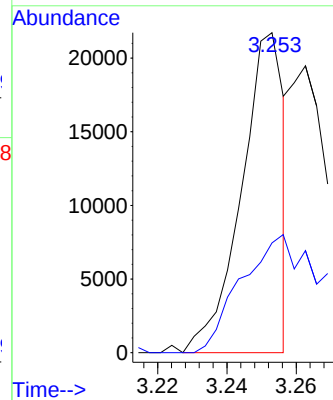
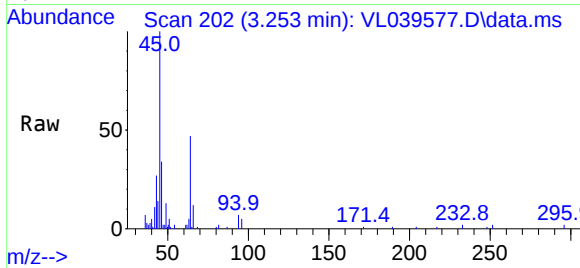
ClientSampleId :

Tgt Ion: 45 Resp: 18524

Ion Ratio Lower Upper

45 100

46 89.8 19.3 77.1#



#14

Bromoethene

Concen: 9.678 ppbv

RT: 3.385 min Scan# 243

Delta R.T. 0.001 min

Lab File: VL039577.D

Acq: 19 Aug 2022 11:09

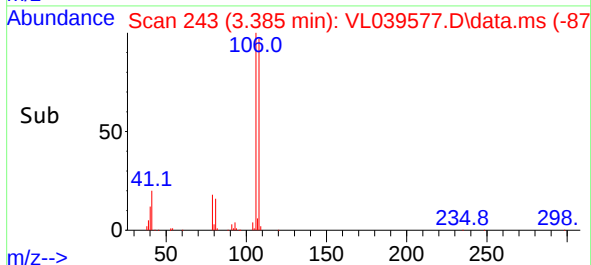
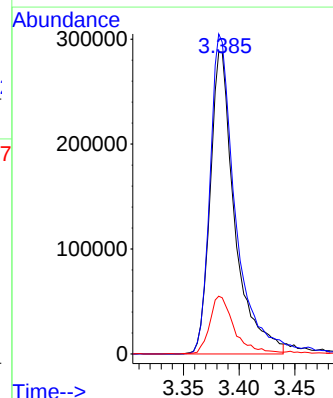
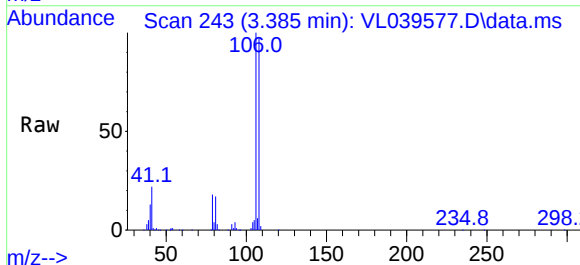
Tgt Ion:108 Resp: 442575

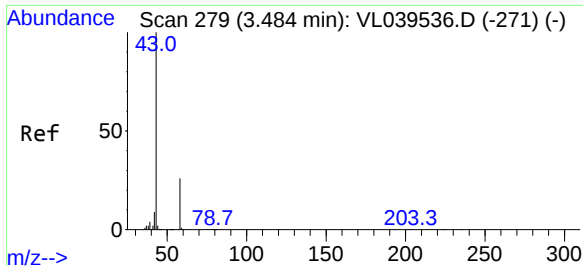
Ion Ratio Lower Upper

108 100

106 112.2 86.6 130.0

79 20.4 15.1 22.7

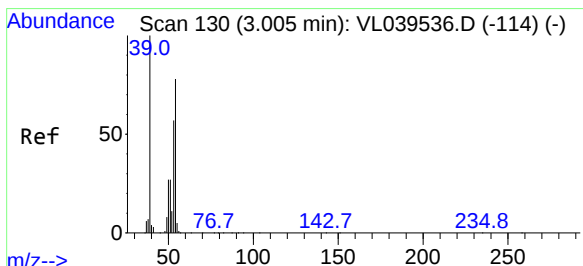
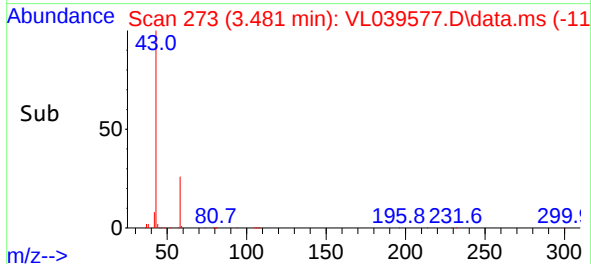
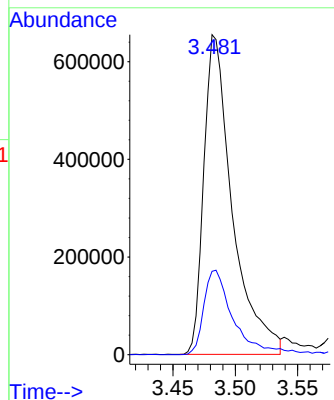
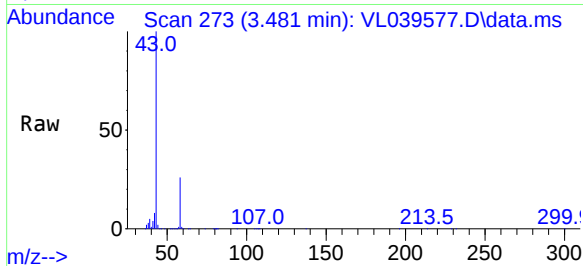




#15
Acetone
Concen: 9.020 ppbv
RT: 3.481 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

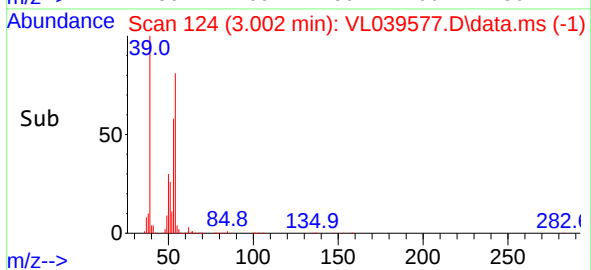
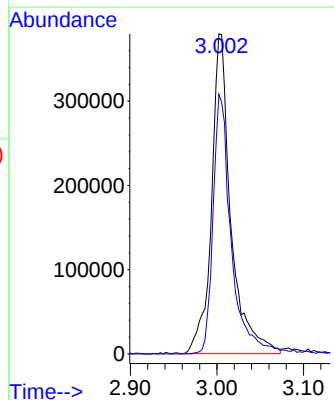
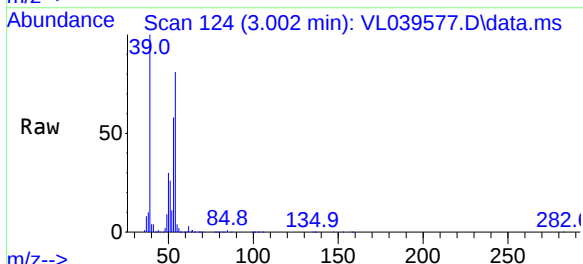
Instrument :
MSVOA_L
ClientSampleId :

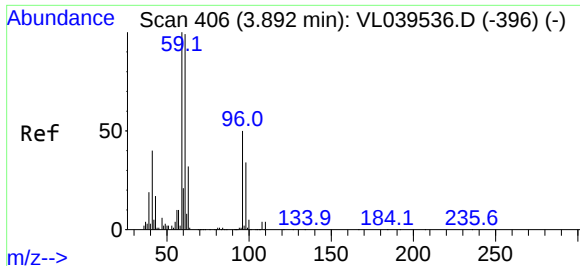
Tgt Ion: 43 Resp: 1045578
Ion Ratio Lower Upper
43 100
58 27.8 20.7 31.1



#16
1,3-Butadiene
Concen: 9.813 ppbv
RT: 3.002 min Scan# 124
Delta R.T. -0.003 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Tgt Ion: 39 Resp: 590723
Ion Ratio Lower Upper
39 100
54 77.3 61.8 92.8

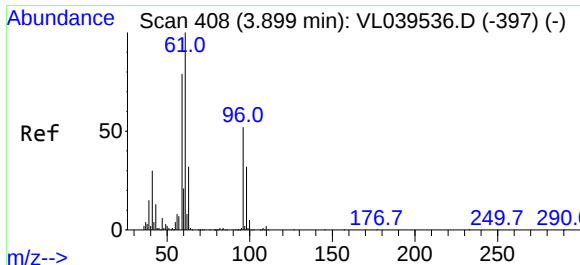
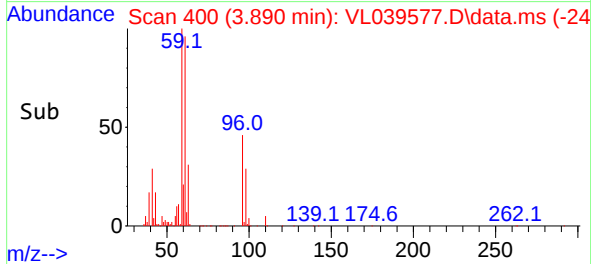
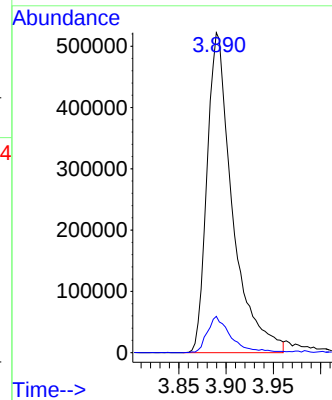
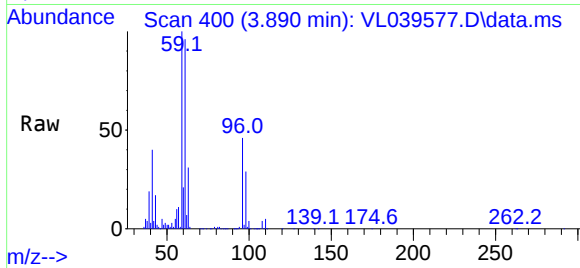




#17
tert-Butyl alcohol
Concen: 9.863 ppbv
RT: 3.890 min Scan# 406
Delta R.T. -0.002 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

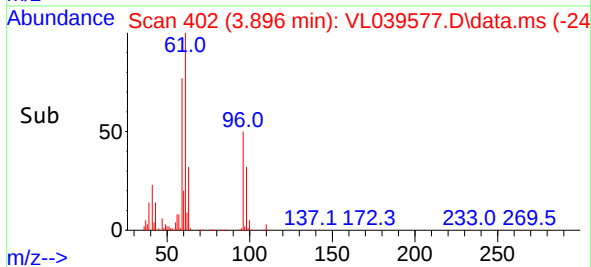
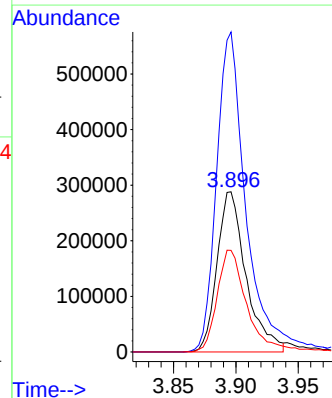
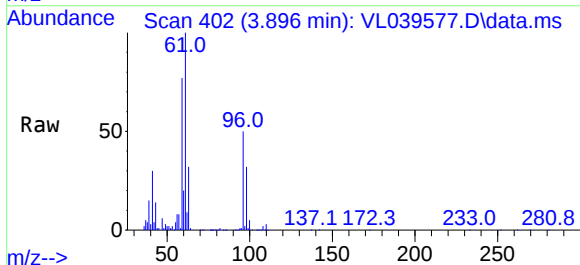
Instrument :
MSVOA_L
ClientSampleId :

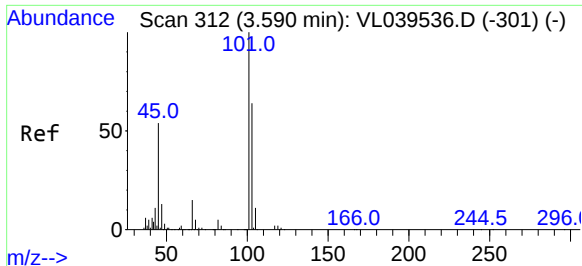
Tgt Ion: 59 Resp: 976314
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8



#18
1,1-Dichloroethene
Concen: 9.256 ppbv
RT: 3.896 min Scan# 402
Delta R.T. -0.002 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Tgt Ion: 96 Resp: 467006
Ion Ratio Lower Upper
96 100
61 199.8 153.8 230.6
98 63.4 48.6 73.0

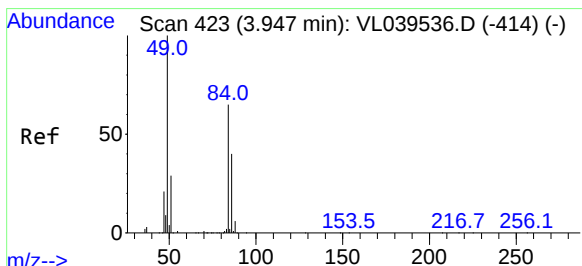
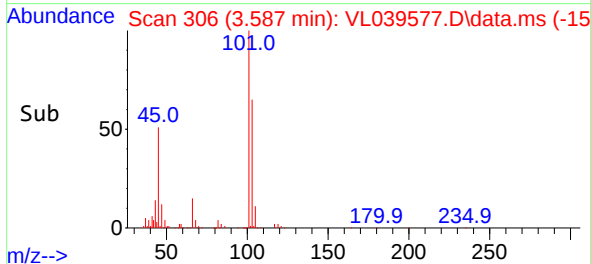
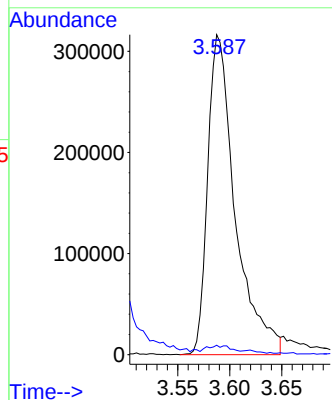
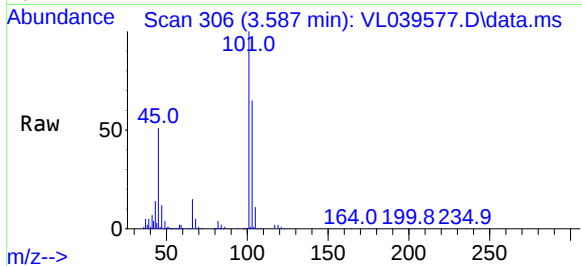




#19
Isopropyl Alcohol
Concen: 10.291 ppbv
RT: 3.587 min Scan# 306
Delta R.T. -0.002 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

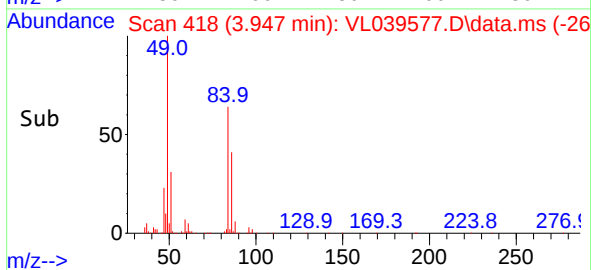
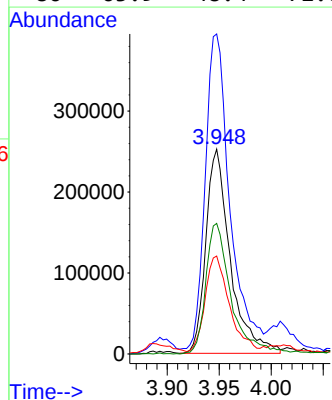
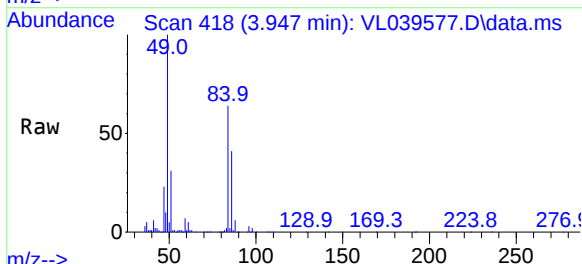
Instrument :
MSVOA_L
ClientSampleId :

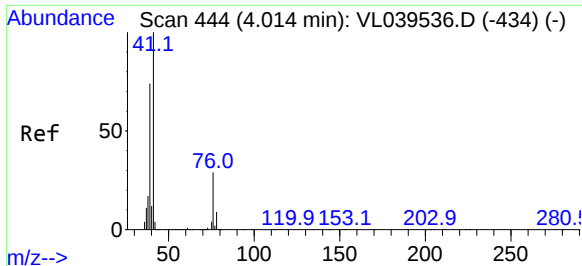
Tgt Ion: 45 Resp: 583005
Ion Ratio Lower Upper
45 100
58 4.5 0.0 0.0#



#20
Methylene Chloride
Concen: 8.771 ppbv
RT: 3.947 min Scan# 418
Delta R.T. 0.001 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Tgt Ion: 84 Resp: 413969
Ion Ratio Lower Upper
84 100
49 152.9 122.2 183.4
51 45.9 35.8 53.6
86 63.9 48.4 72.6

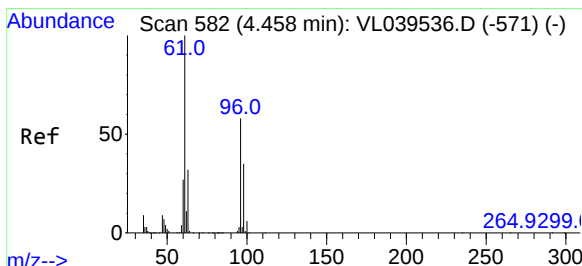
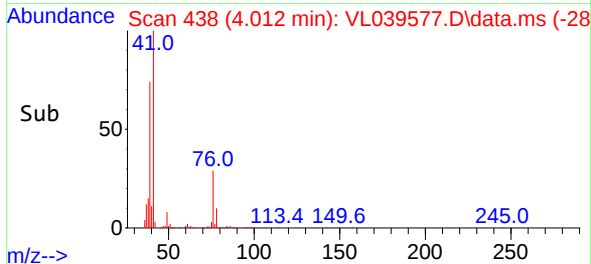
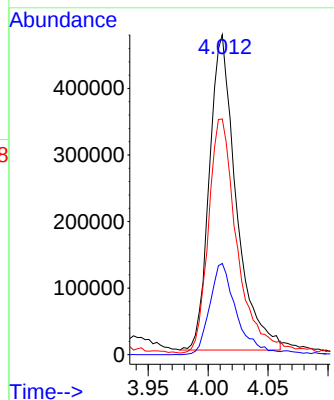
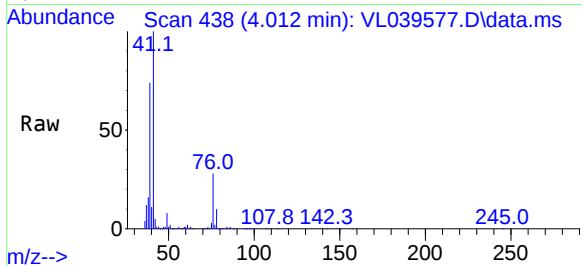




#21
 Allyl Chloride
 Concen: 9.780 ppbv
 RT: 4.012 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

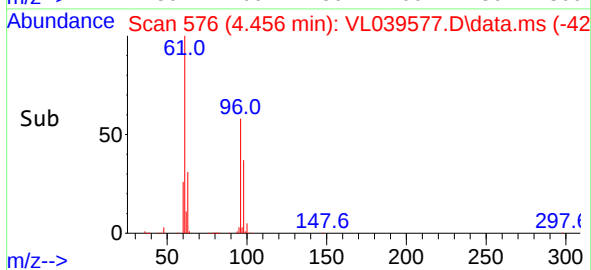
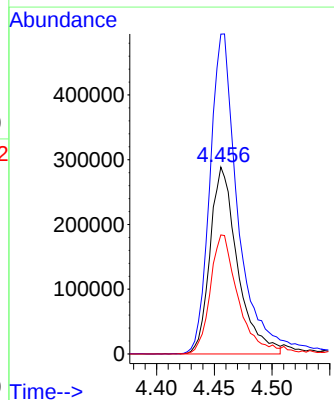
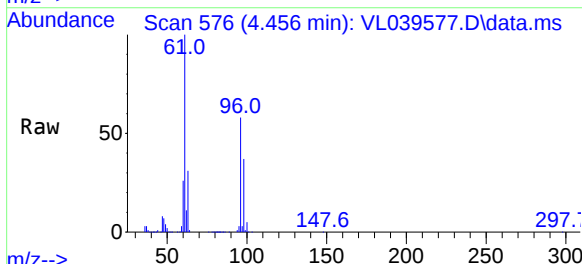
Instrument :
 MSVOA_L
 ClientSampleId :

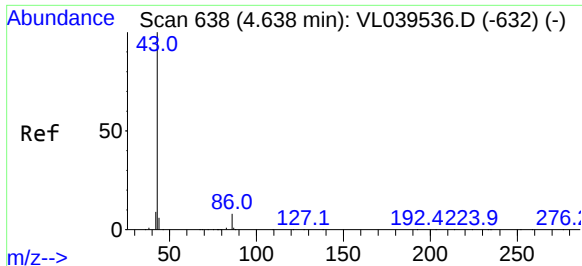
Tgt Ion: 41 Resp: 736593
 Ion Ratio Lower Upper
 41 100
 76 29.7 23.1 34.7
 39 80.6 63.4 95.2



#22
 trans-1,2-Dichloroethene
 Concen: 9.584 ppbv
 RT: 4.456 min Scan# 576
 Delta R.T. -0.003 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

Tgt Ion: 96 Resp: 480422
 Ion Ratio Lower Upper
 96 100
 61 171.0 138.1 207.1
 98 63.5 48.8 73.2



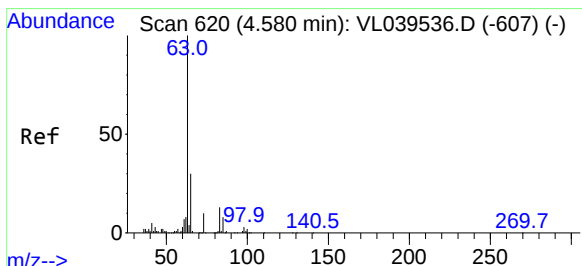
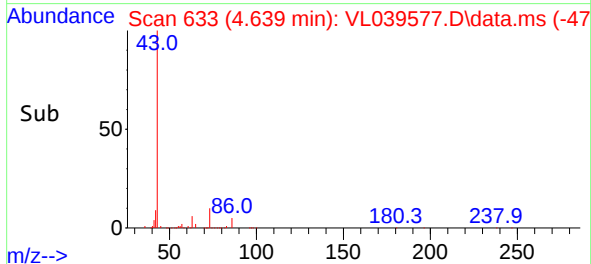
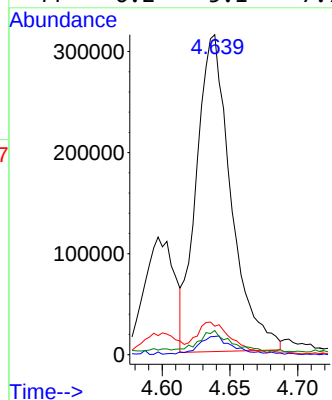
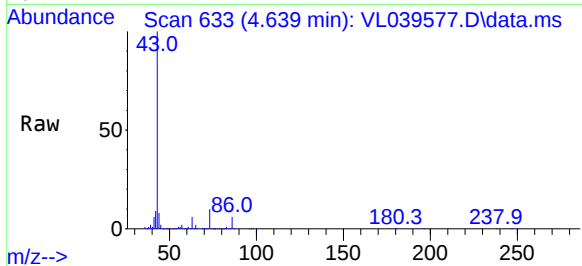


#23
 Vinyl Acetate
 Concen: 9.544 ppbv
 RT: 4.639 min Scan# 613
 Delta R.T. 0.001 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

Instrument :
 MSVOA_L
 ClientSampleId :

Tgt Ion: 43 Resp: 556204

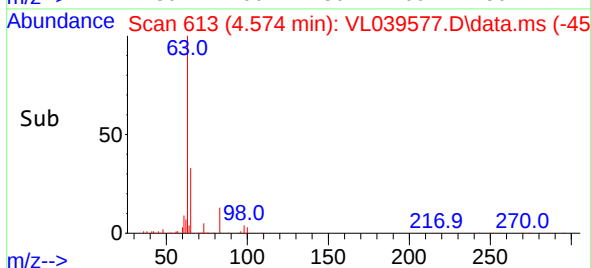
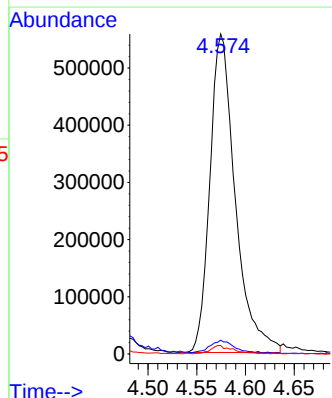
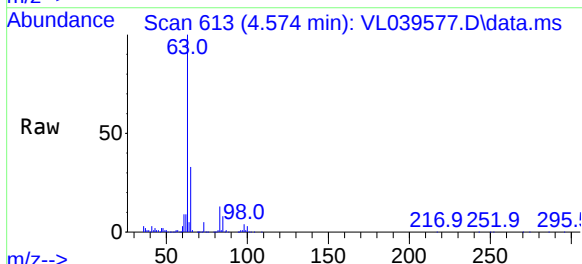
Ion	Ratio	Lower	Upper
43	100		
86	5.4	5.3	7.9
42	8.5	8.7	13.1#
44	6.2	5.1	7.7

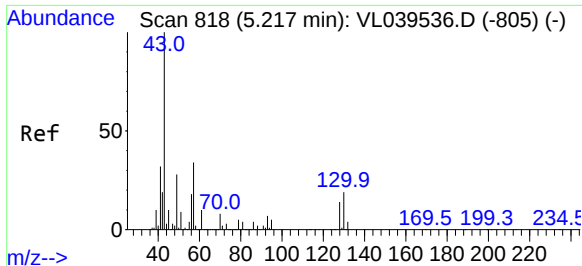


#24
 1,1-Dichloroethane
 Concen: 9.833 ppbv
 RT: 4.574 min Scan# 613
 Delta R.T. -0.006 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

Tgt Ion: 63 Resp: 1008551

Ion	Ratio	Lower	Upper
63	100		
98	4.1	1.7	5.0
100	2.5	1.1	3.3





#25

Ethyl Acetate

Concen: 9.799 ppbv

RT: 5.211 min Scan# 811

Delta R.T. -0.006 min

Lab File: VL039577.D

Acq: 19 Aug 2022 11:09

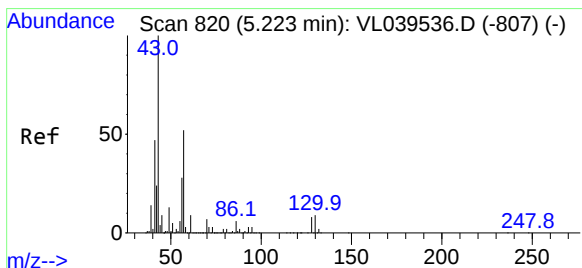
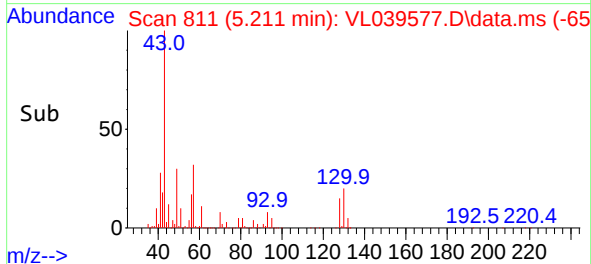
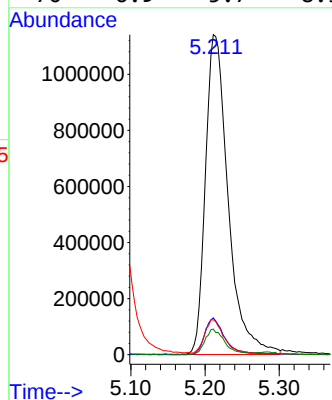
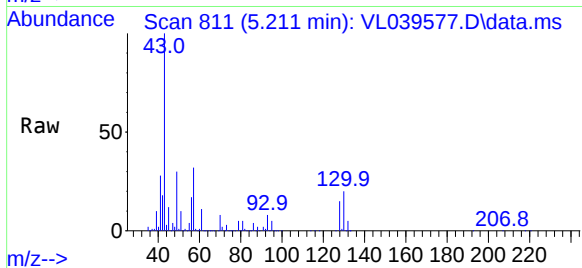
Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion: 43 Resp: 2421867

Ion	Ratio	Lower	Upper
43	100		
45	10.5	8.2	12.4
61	10.0	8.6	12.8
70	6.9	5.7	8.5



#26

Hexane

Concen: 9.562 ppbv

RT: 5.221 min Scan# 814

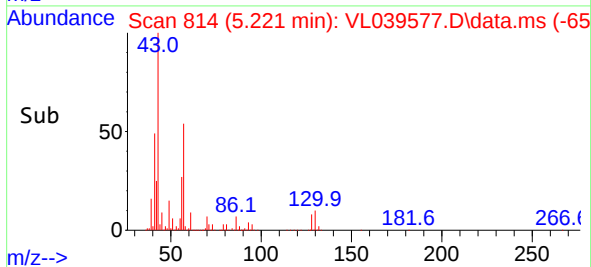
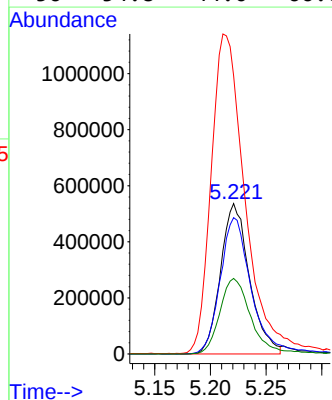
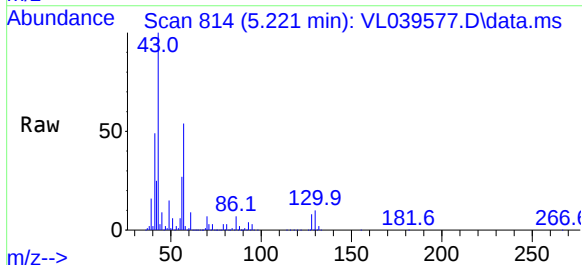
Delta R.T. -0.003 min

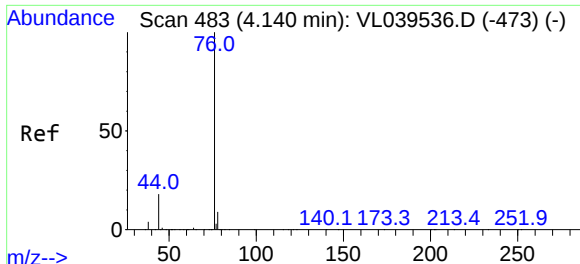
Lab File: VL039577.D

Acq: 19 Aug 2022 11:09

Tgt Ion: 57 Resp: 969109

Ion	Ratio	Lower	Upper
57	100		
41	99.2	79.4	119.2
43	253.0	199.7	299.5
56	54.8	44.0	66.0

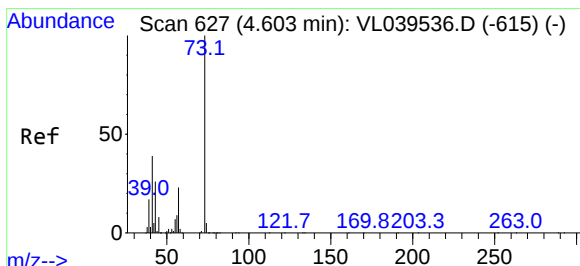
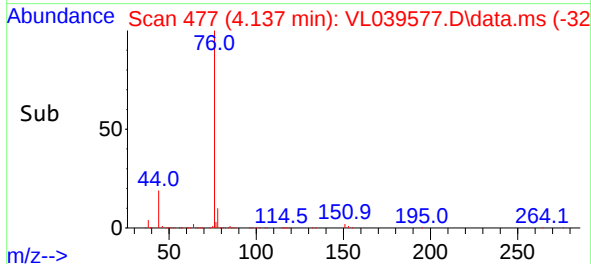
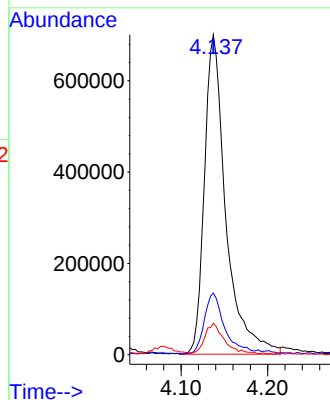
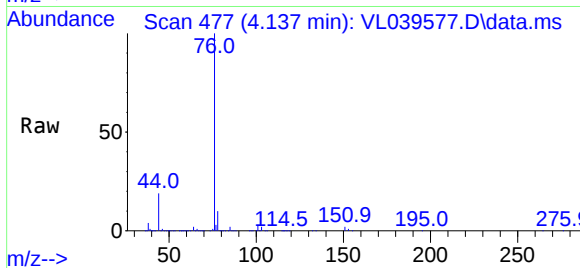




#27
Carbon Disulfide
Concen: 11.132 ppbv
RT: 4.137 min Scan# 41
Delta R.T. -0.003 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

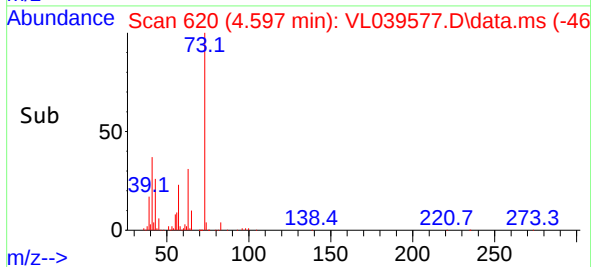
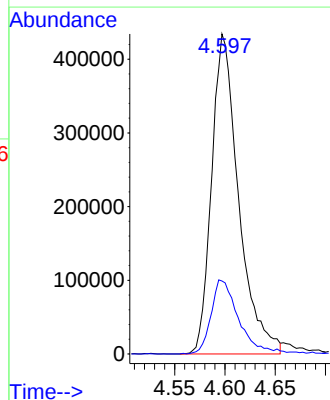
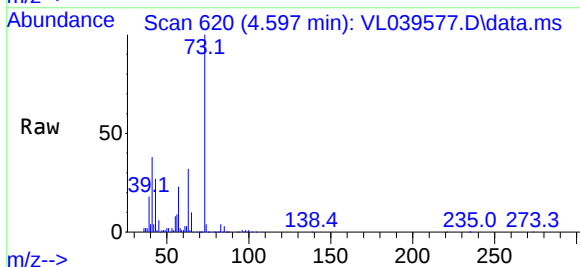
Instrument :
MSVOA_L
ClientSampleId :

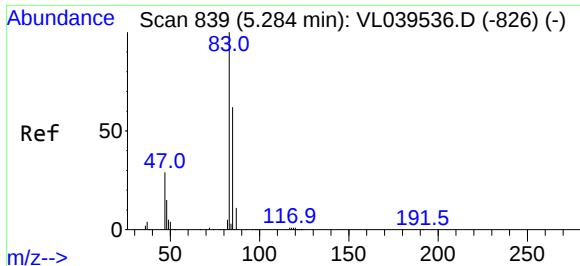
Tgt Ion: 76 Resp: 1203782
Ion Ratio Lower Upper
76 100
44 18.9 16.3 24.5
78 9.7 7.8 11.6



#28
Methyl tert-Butyl Ether
Concen: 9.093 ppbv
RT: 4.597 min Scan# 620
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Tgt Ion: 73 Resp: 810362
Ion Ratio Lower Upper
73 100
57 24.4 19.8 29.6





#29

Chloroform

Concen: 9.473 ppbv

RT: 5.282 min Scan# 81

Delta R.T. -0.003 min

Lab File: VL039577.D

Acq: 19 Aug 2022 11:09

Instrument :

MSVOA_L

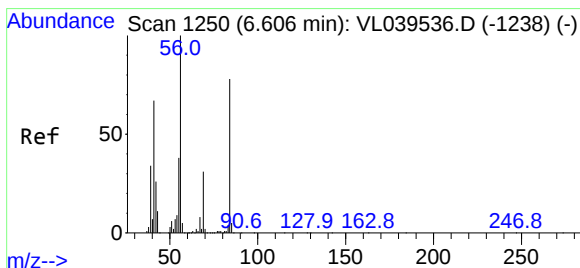
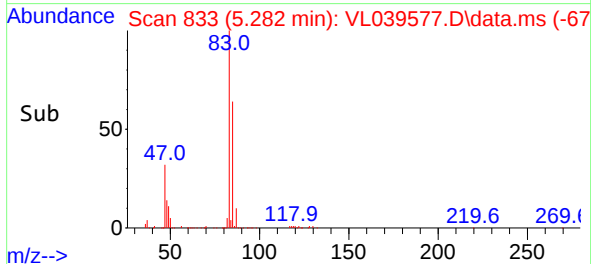
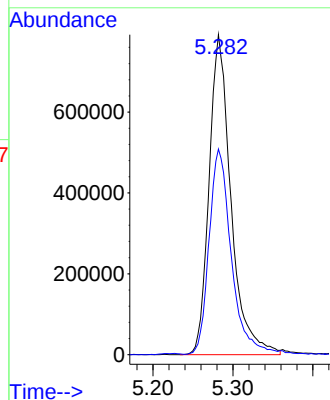
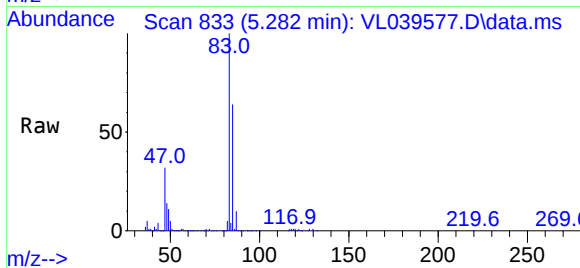
ClientSampleId :

Tgt Ion: 83 Resp: 1502724

Ion Ratio Lower Upper

83 100

85 64.0 49.8 74.8



#30

Cyclohexane

Concen: 9.813 ppbv

RT: 6.607 min Scan# 1245

Delta R.T. 0.001 min

Lab File: VL039577.D

Acq: 19 Aug 2022 11:09

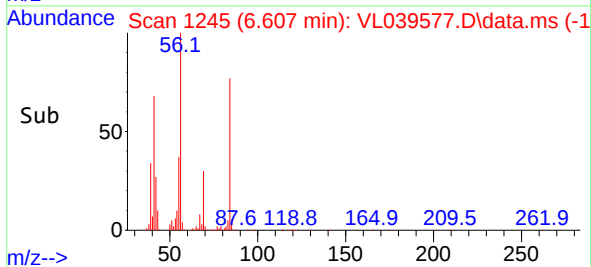
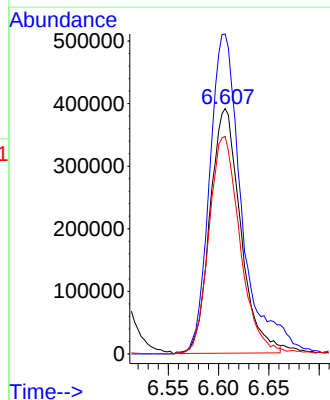
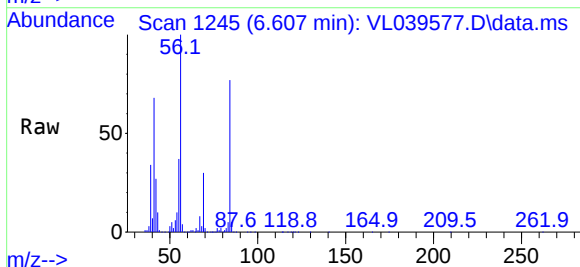
Tgt Ion: 84 Resp: 825848

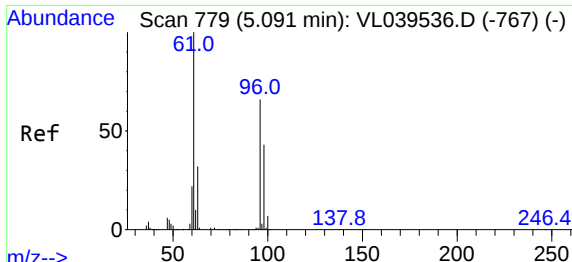
Ion Ratio Lower Upper

84 100

56 140.1 0.0 0.0#

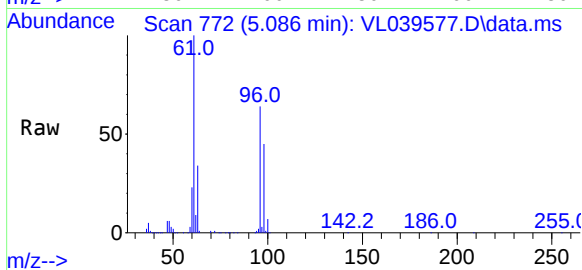
41 91.4 0.0 0.0#





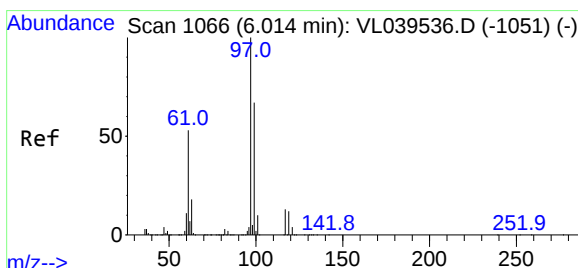
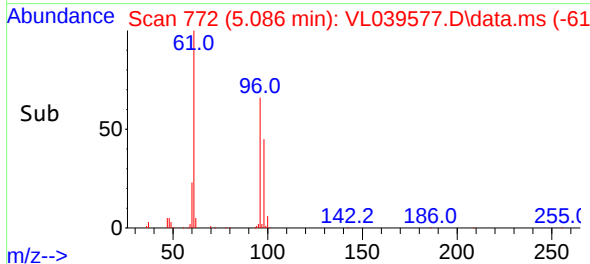
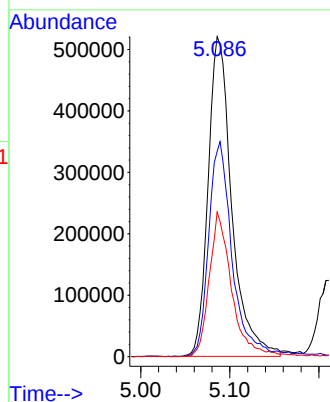
#31
 cis-1,2-Dichloroethene
 Concen: 9.797 ppbv
 RT: 5.086 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion: 61 Resp: 960063

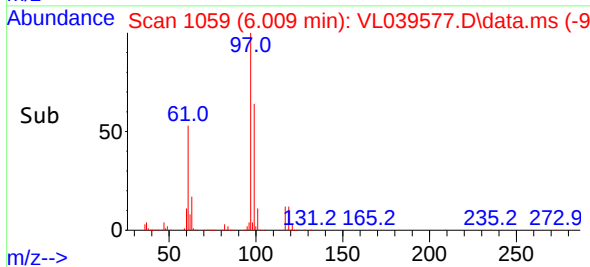
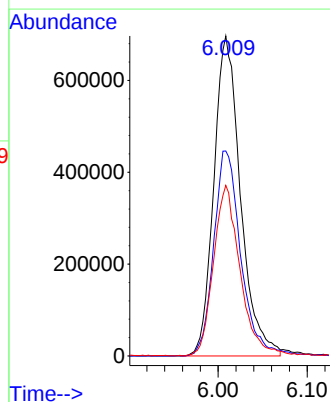
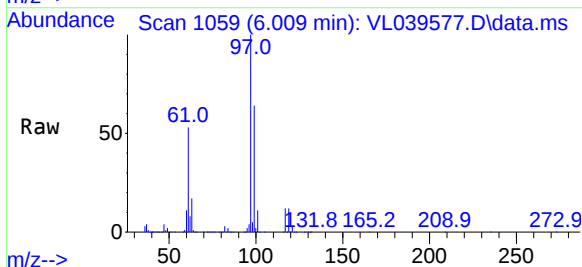
Ion	Ratio	Lower	Upper
61	100		
96	64.1	52.9	79.3
98	45.2	34.5	51.7

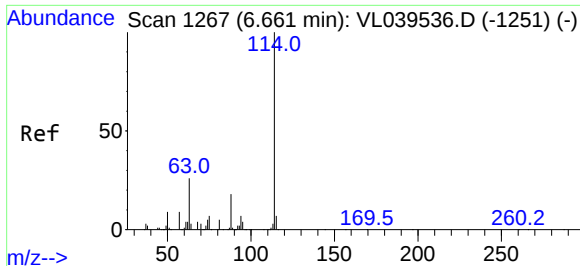


#32
 1,1,1-Trichloroethane
 Concen: 9.726 ppbv
 RT: 6.009 min Scan# 1059
 Delta R.T. -0.006 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

Tgt Ion: 97 Resp: 1447058

Ion	Ratio	Lower	Upper
97	100		
99	65.8	52.4	78.6
61	53.7	42.9	64.3



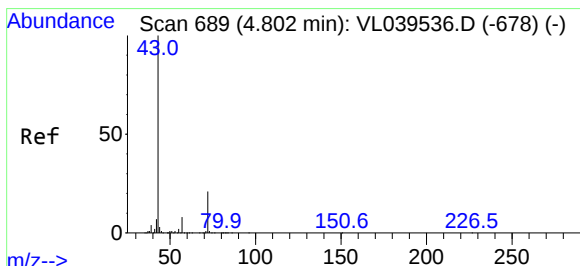
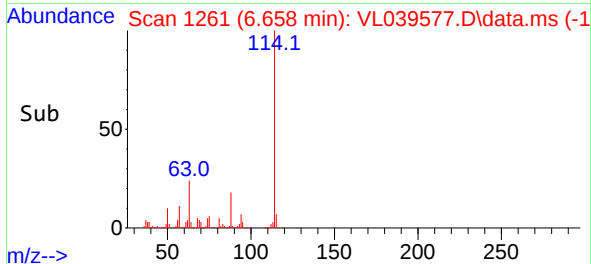
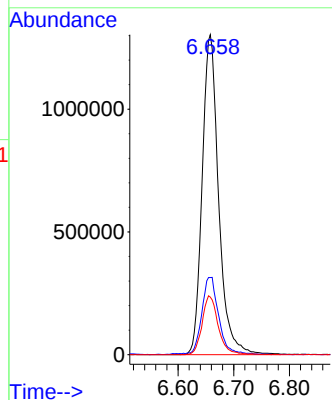
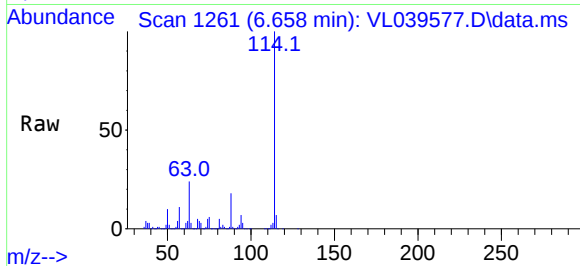


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.658 min Scan# 11
Delta R.T. -0.003 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:114 Resp: 2677958

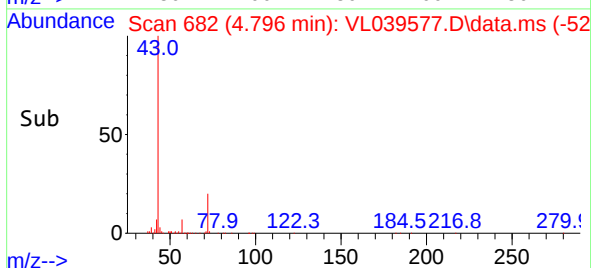
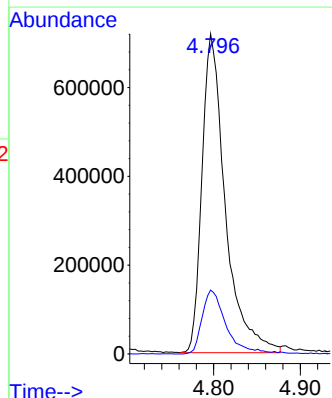
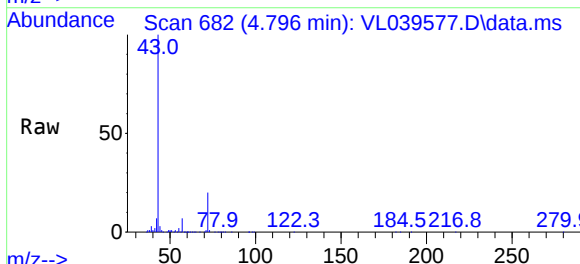
Ion	Ratio	Lower	Upper
114	100		
63	25.3	20.6	31.0
88	18.1	14.6	22.0

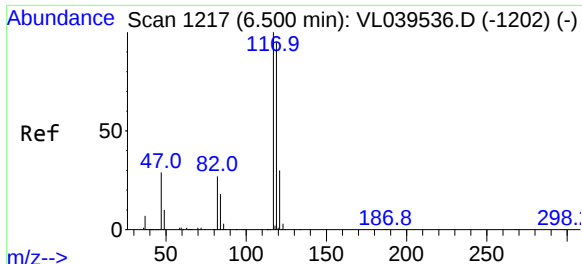


#34
2-Butanone
Concen: 9.976 ppbv
RT: 4.796 min Scan# 682
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Tgt Ion: 43 Resp: 1343073

Ion	Ratio	Lower	Upper
43	100		
72	20.9	17.4	26.0



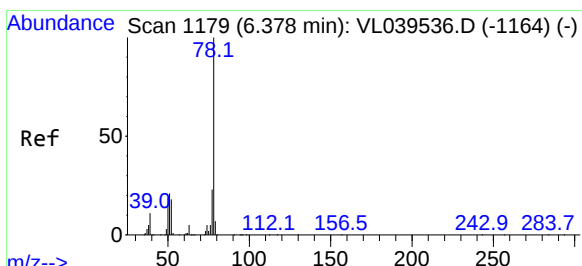
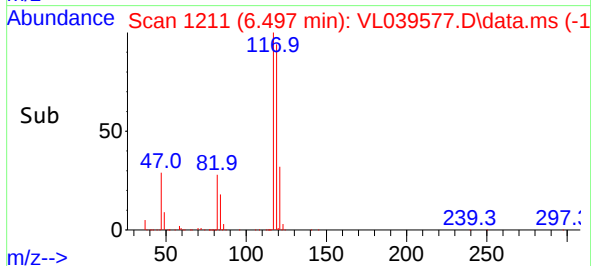
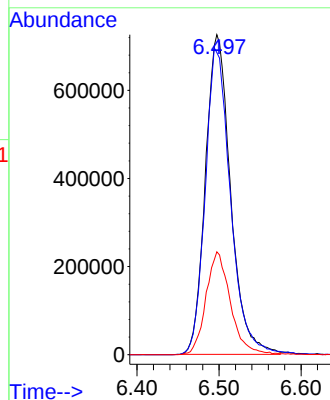
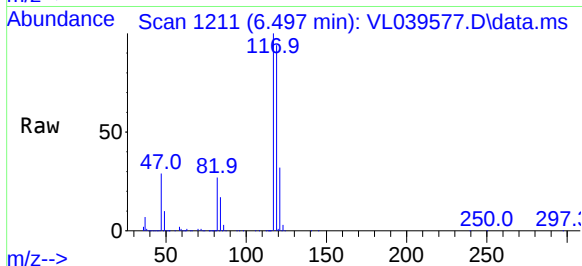


#35
Carbon Tetrachloride
Concen: 10.292 ppbv
RT: 6.497 min Scan# 1173
Delta R.T. -0.002 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 1550483

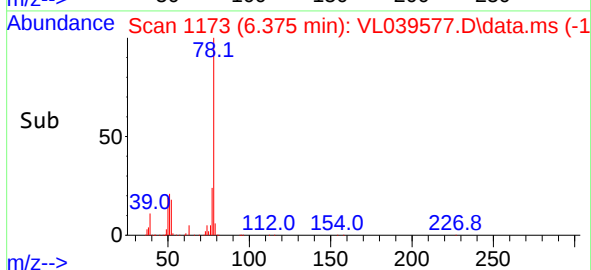
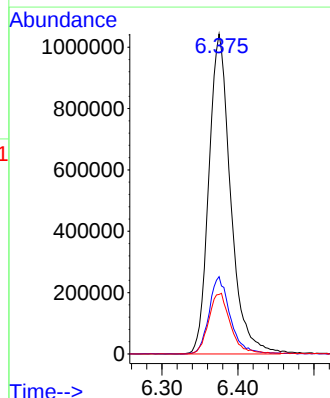
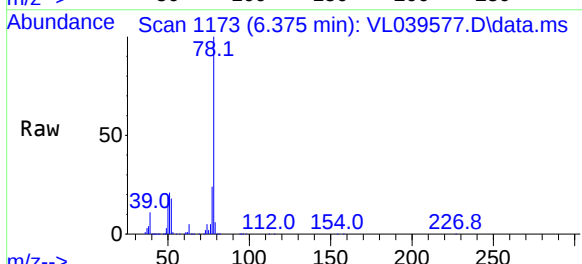
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.2	114.4
121	32.1	24.4	36.6

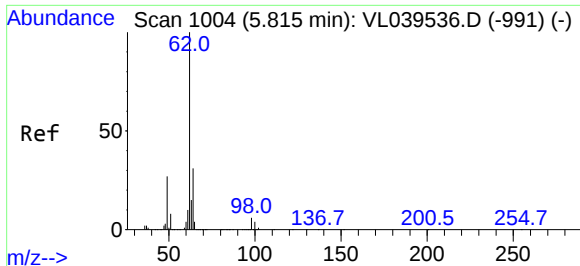


#36
Benzene
Concen: 10.149 ppbv
RT: 6.375 min Scan# 1173
Delta R.T. -0.002 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Tgt Ion: 78 Resp: 2071331

Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.6	27.8
50	18.5	15.0	22.4

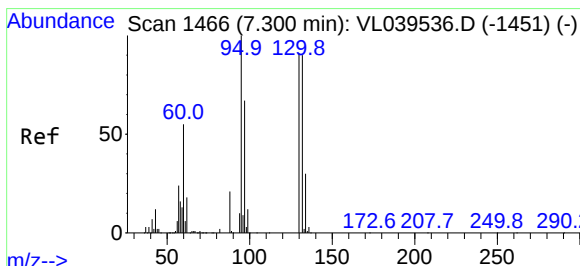
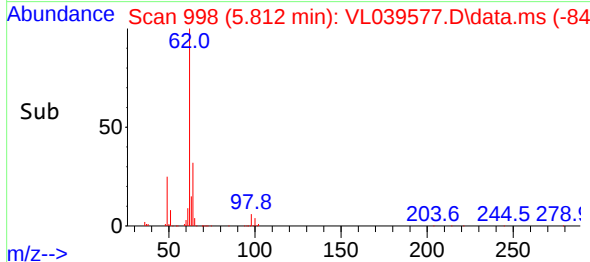
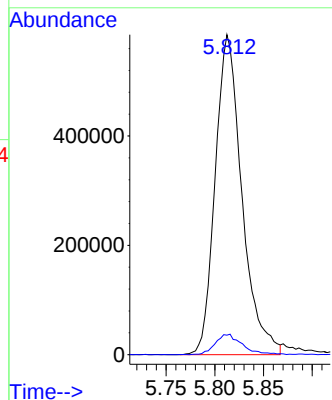
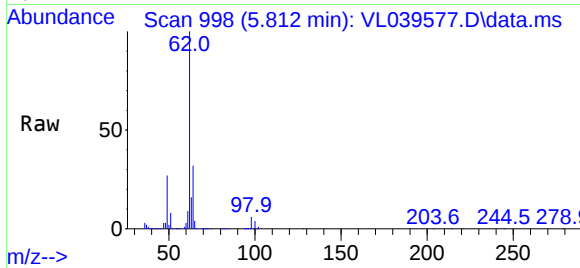




#37
1,2-Dichloroethane
Concen: 9.851 ppbv
RT: 5.812 min Scan# 91
Delta R.T. -0.003 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

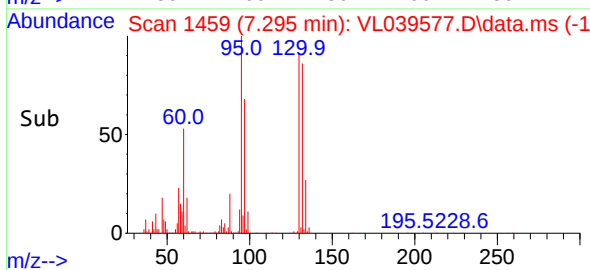
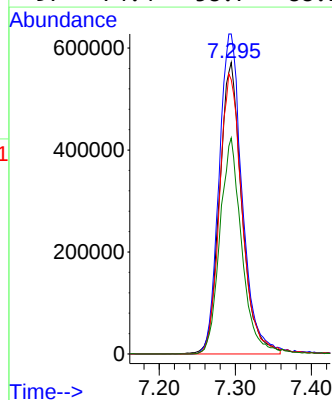
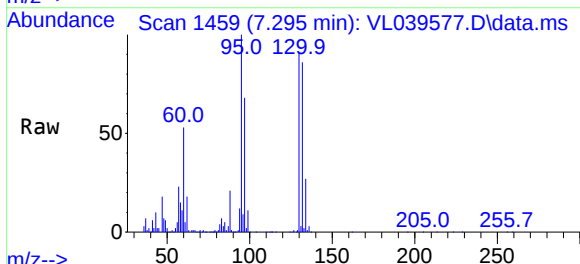
Instrument :
MSVOA_L
ClientSampleId :

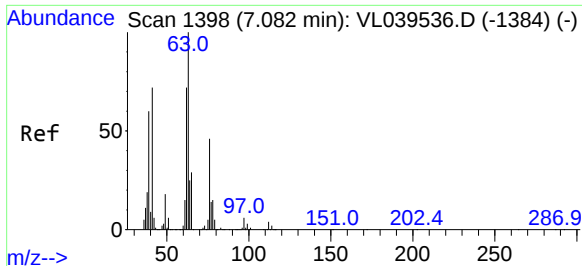
Tgt Ion: 62 Resp: 1116978
Ion Ratio Lower Upper
62 100
98 6.6 5.4 8.2



#38
Trichloroethene
Concen: 10.554 ppbv
RT: 7.295 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Tgt Ion:130 Resp: 1170168
Ion Ratio Lower Upper
130 100
95 110.2 88.0 132.0
132 94.5 79.1 118.7
97 74.4 58.7 88.1





#39

1,2-Dichloropropane

Concen: 10.222 ppbv

RT: 7.076 min Scan# 1

Delta R.T. -0.006 min

Lab File: VL039577.D

Acq: 19 Aug 2022 11:09

Instrument :

MSVOA_L

ClientSampleId :

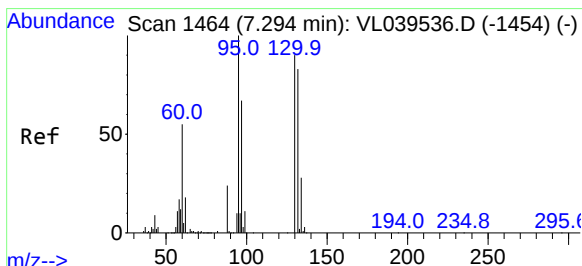
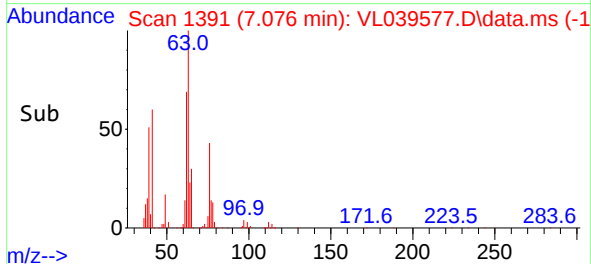
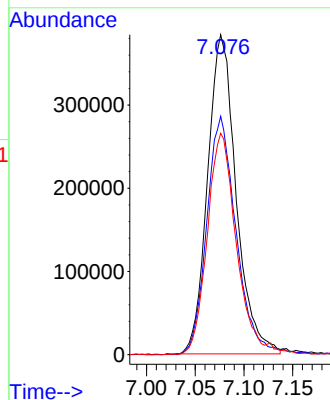
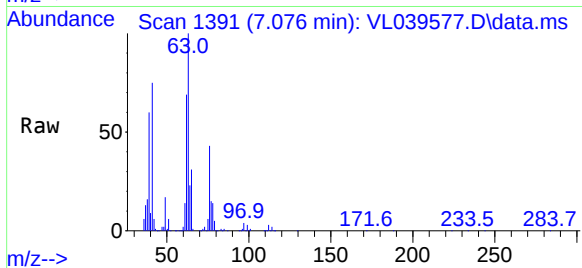
Tgt Ion: 63 Resp: 781878

Ion Ratio Lower Upper

63 100

41 74.4 58.0 87.0

62 69.1 57.8 86.8



#40

1,4-Dioxane

Concen: 10.802 ppbv

RT: 7.288 min Scan# 1457

Delta R.T. -0.006 min

Lab File: VL039577.D

Acq: 19 Aug 2022 11:09

Tgt Ion: 88 Resp: 327834

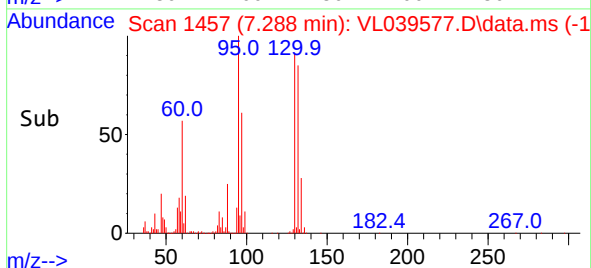
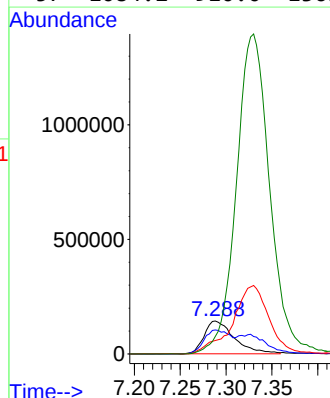
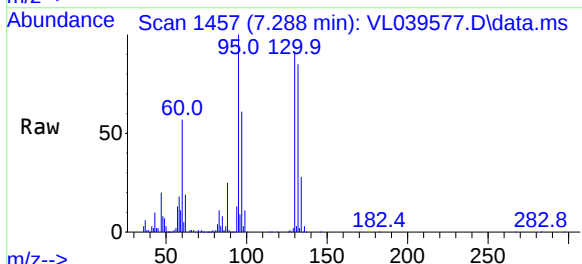
Ion Ratio Lower Upper

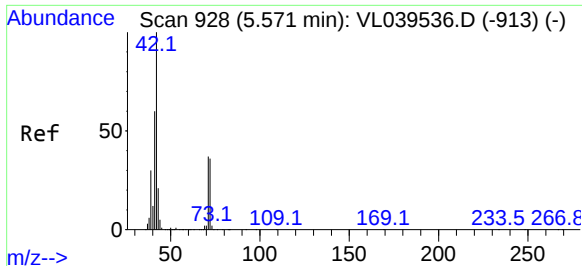
88 100

58 122.4 102.8 154.2

43 254.5 216.2 324.2

57 1084.2 910.0 1365.0

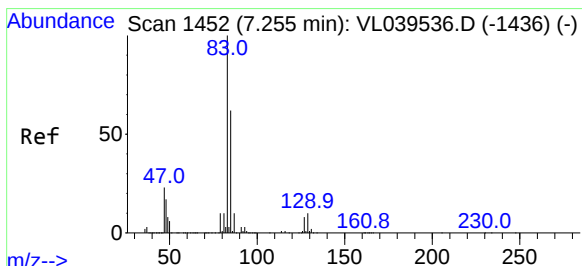
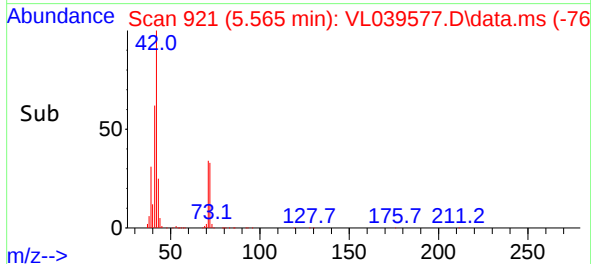
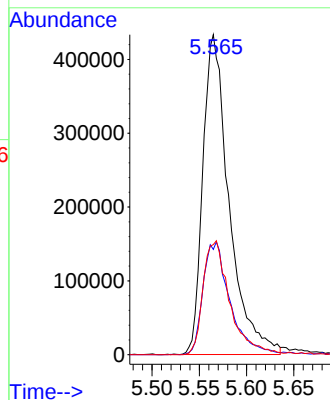
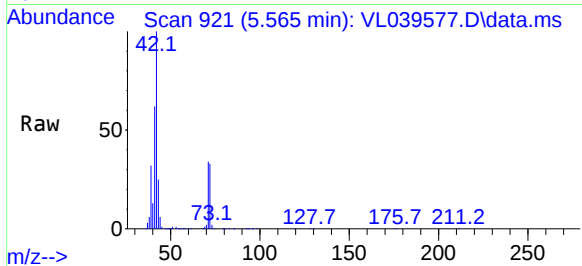




#41
Tetrahydrofuran
Concen: 10.551 ppbv
RT: 5.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

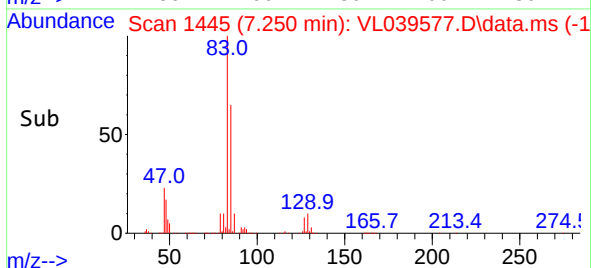
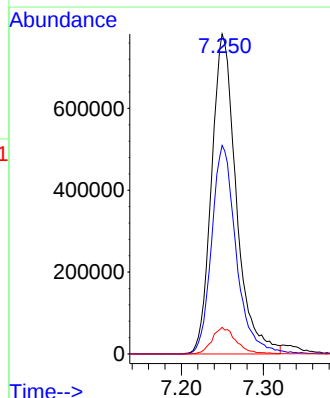
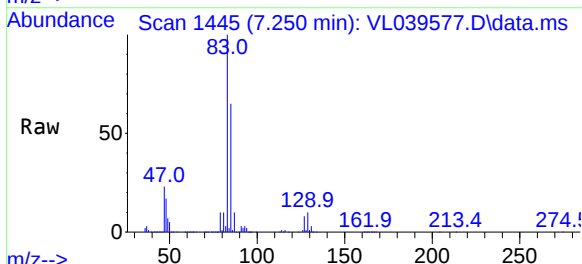
Instrument :
MSVOA_L
ClientSampleId :

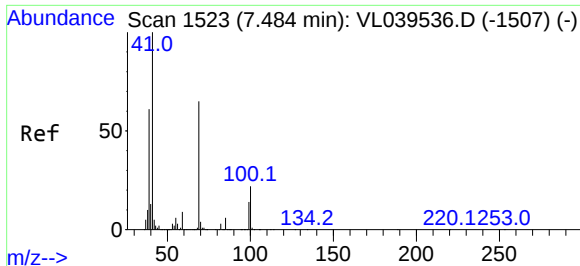
Tgt Ion: 42 Resp: 835742
Ion Ratio Lower Upper
42 100
72 37.0 30.6 45.8
71 36.5 30.7 46.1



#42
Bromodichloromethane
Concen: 10.556 ppbv
RT: 7.250 min Scan# 1445
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Tgt Ion: 83 Resp: 1635721
Ion Ratio Lower Upper
83 100
85 65.2 49.9 74.9
127 8.3 6.7 10.1

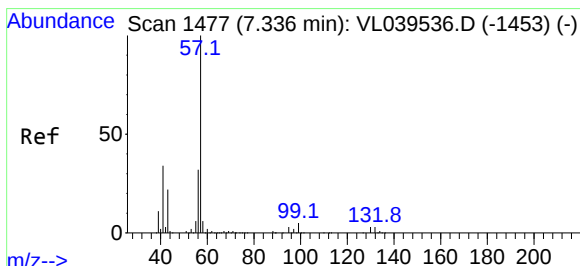
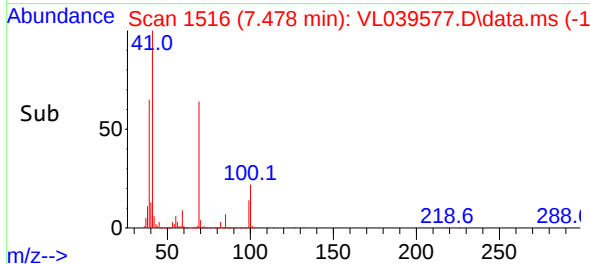
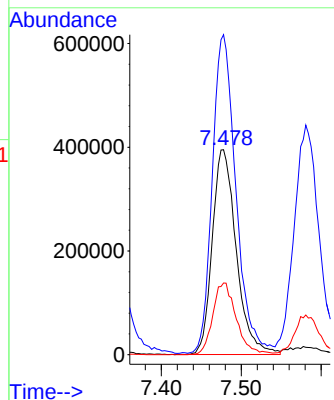
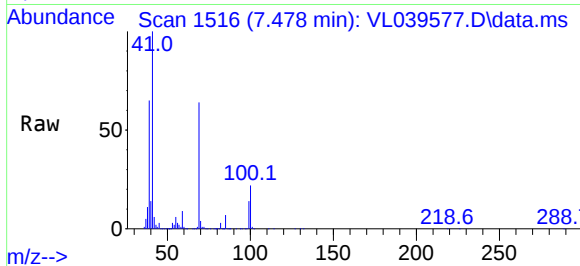




#43
Methyl Methacrylate
Concen: 11.140 ppbv
RT: 7.478 min Scan# 11
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

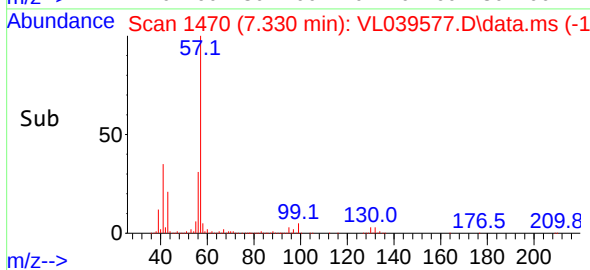
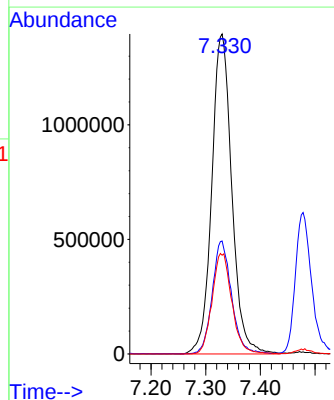
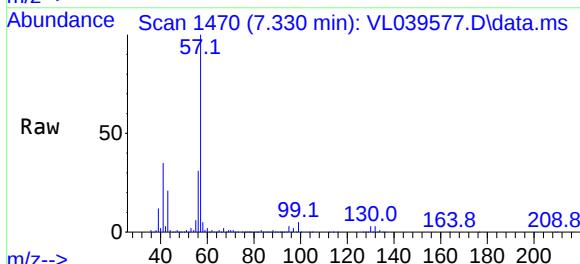
Instrument :
MSVOA_L
ClientSampleId :

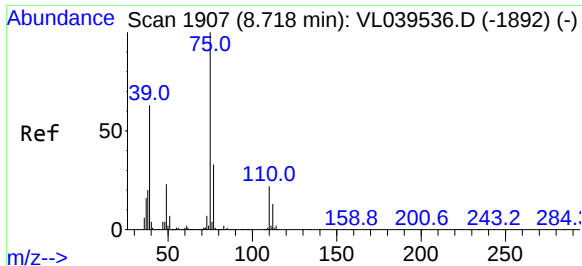
Tgt Ion: 69 Resp: 823234
Ion Ratio Lower Upper
69 100
41 154.1 123.0 184.6
100 34.3 27.4 41.2



#44
2,2,4-Trimethylpentane
Concen: 10.331 ppbv
RT: 7.330 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Tgt Ion: 57 Resp: 3552381
Ion Ratio Lower Upper
57 100
41 34.0 27.8 41.6
56 31.1 25.5 38.3

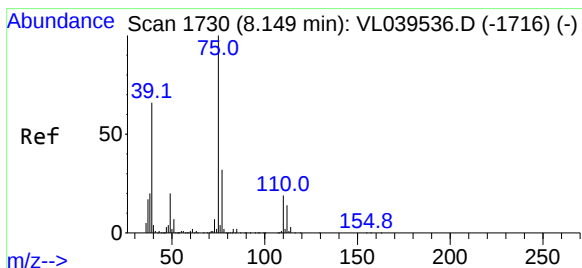
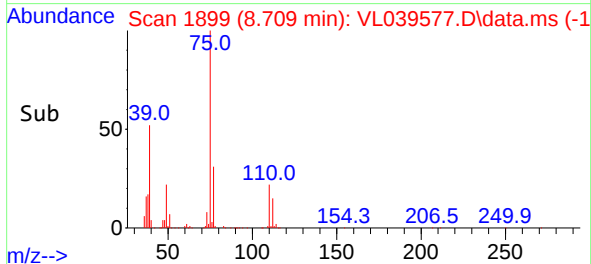
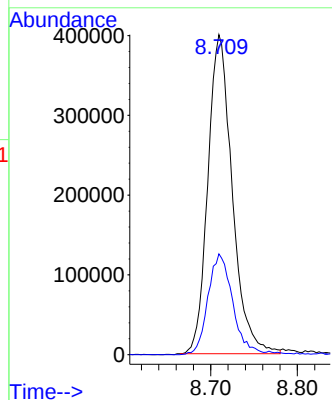
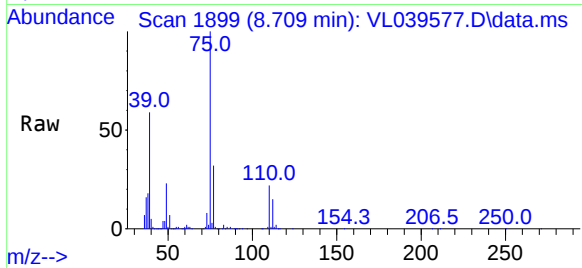




#45
t-1,3-Dichloropropene
Concen: 12.027 ppbv
RT: 8.709 min Scan# 11
Delta R.T. -0.009 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

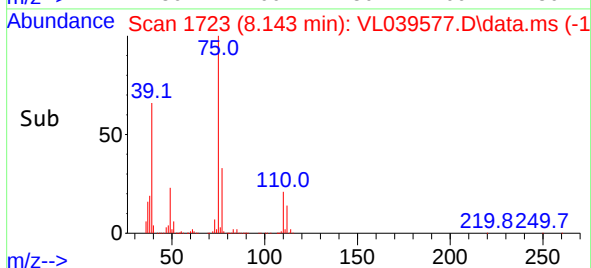
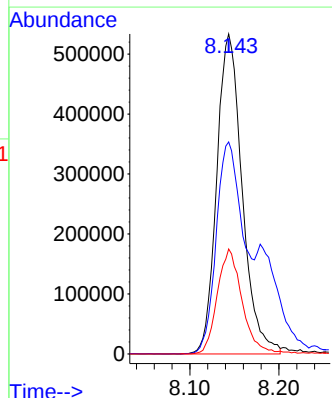
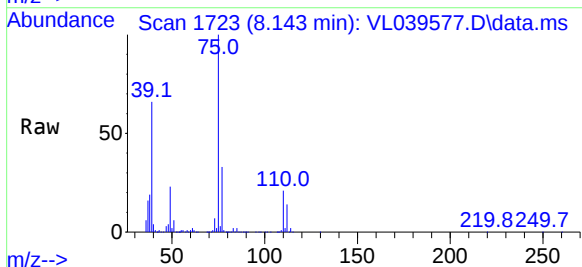
Instrument :
MSVOA_L
ClientSampleId :

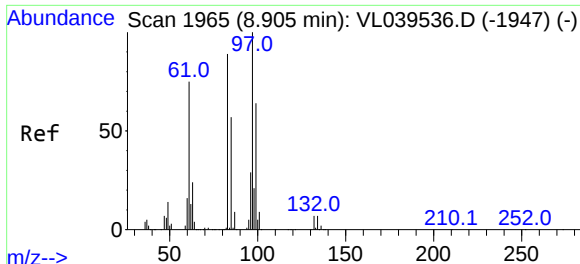
Tgt Ion: 75 Resp: 781682
Ion Ratio Lower Upper
75 100
77 31.5 26.2 39.2



#46
cis-1,3-Dichloropropene
Concen: 11.847 ppbv
RT: 8.143 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Tgt Ion: 75 Resp: 1059538
Ion Ratio Lower Upper
75 100
39 66.2 52.8 79.2
77 32.8 25.3 37.9



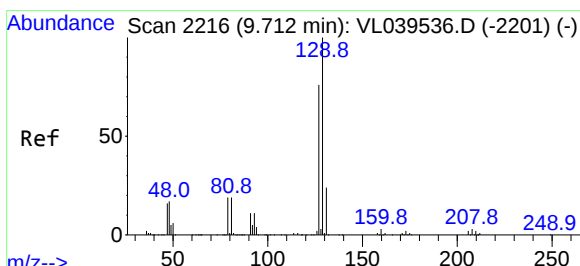
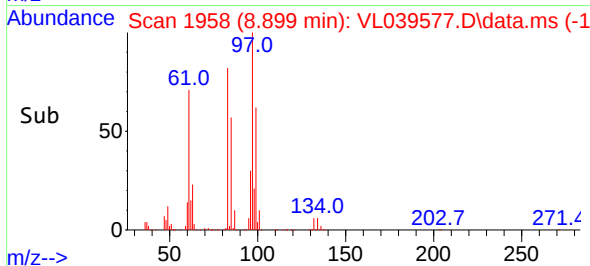
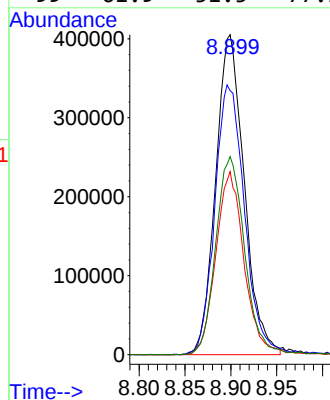
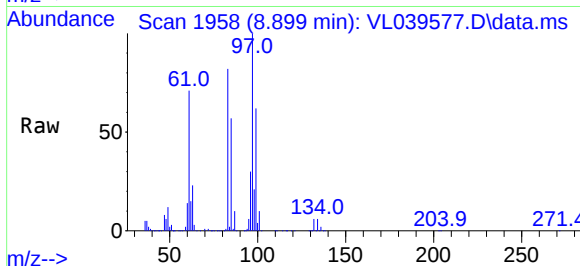


#47
1,1,2-Trichloroethane
Concen: 10.009 ppbv
RT: 8.899 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 97 Resp: 877305

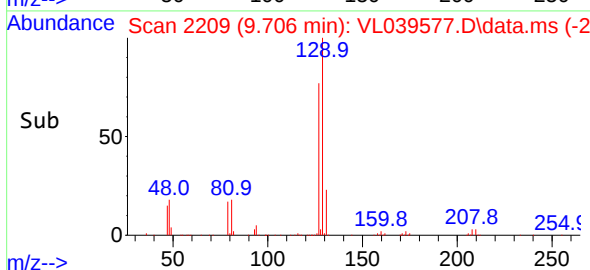
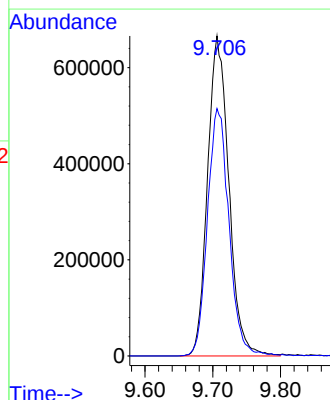
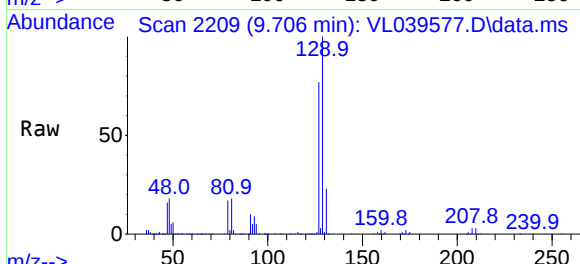
Ion	Ratio	Lower	Upper
97	100		
83	82.5	70.8	106.2
85	57.2	45.4	68.2
99	61.9	51.5	77.3

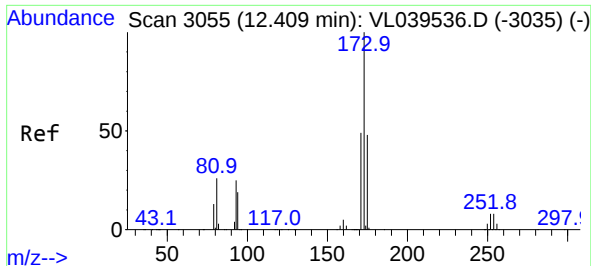


#48
Dibromochloromethane
Concen: 11.136 ppbv
RT: 9.706 min Scan# 2209
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Tgt Ion: 129 Resp: 1451249

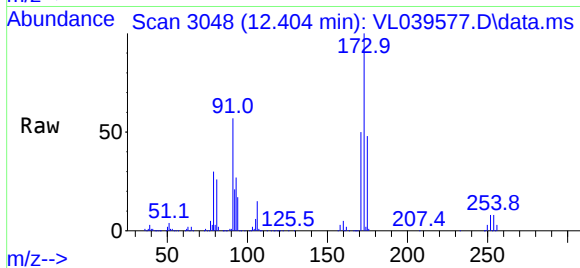
Ion	Ratio	Lower	Upper
129	100		
127	78.5	38.8	116.3



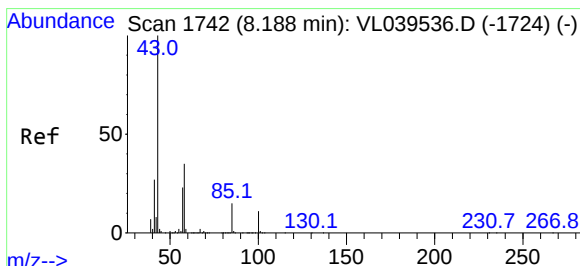
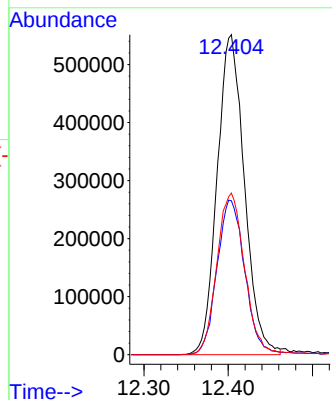
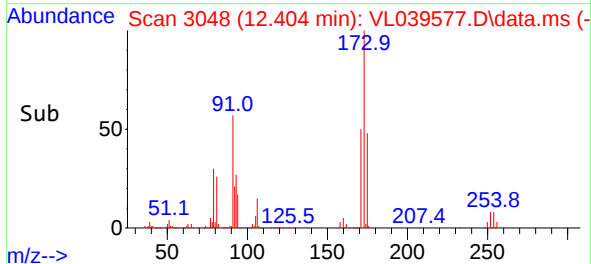


#49
Bromoform
Concen: 11.487 ppbv
RT: 12.404 min Scan# 3055
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

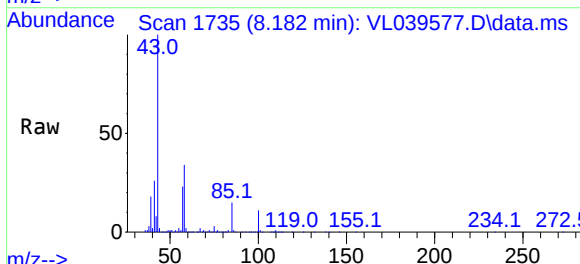
Instrument :
MSVOA_L
ClientSampleId :



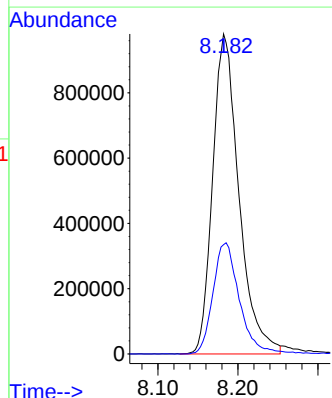
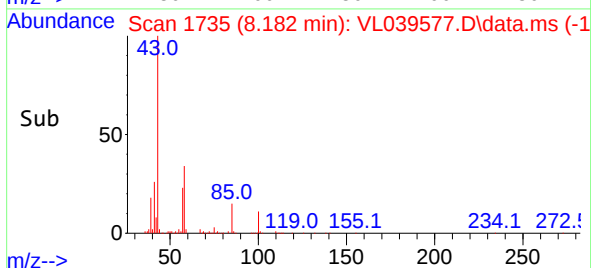
Tgt Ion:173 Resp: 1238396
Ion Ratio Lower Upper
173 100
175 49.8 0.0 0.0#
171 52.2 0.0 0.0#

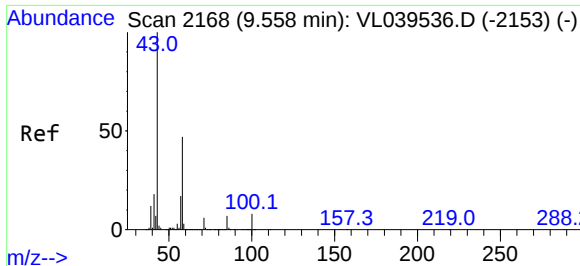


#50
4-Methyl-2-Pentanone
Concen: 10.775 ppbv
RT: 8.182 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09



Tgt Ion: 43 Resp: 2232116
Ion Ratio Lower Upper
43 100
58 35.2 28.0 42.0

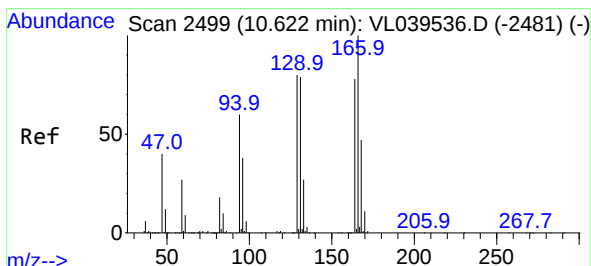
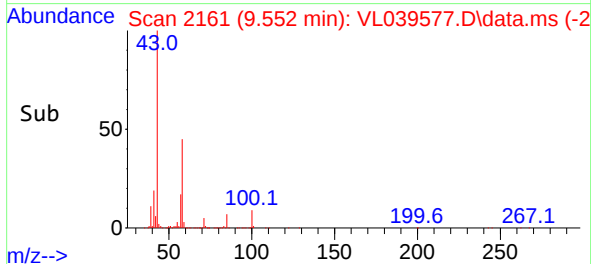
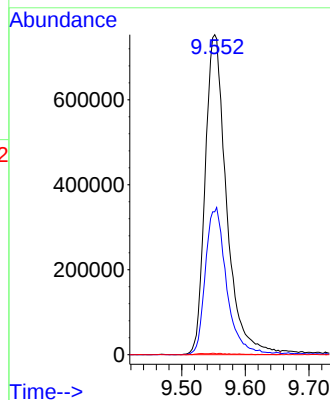
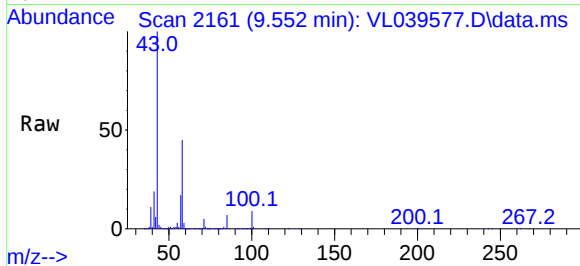




#51
2-Hexanone
Concen: 11.503 ppbv
RT: 9.552 min Scan# 2168
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

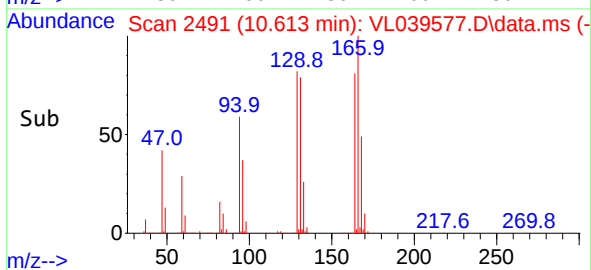
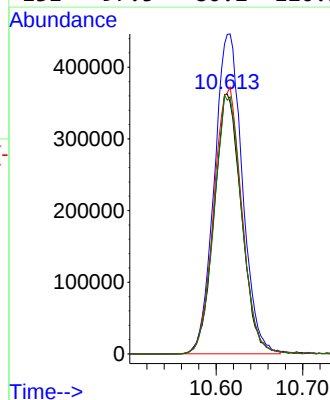
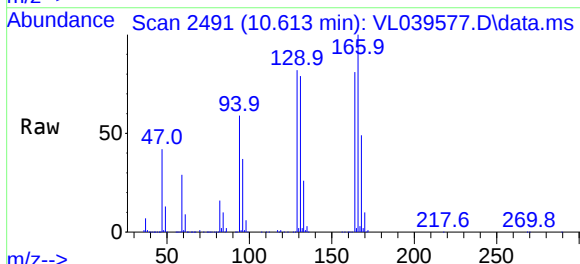
Instrument :
MSVOA_L
ClientSampleId :

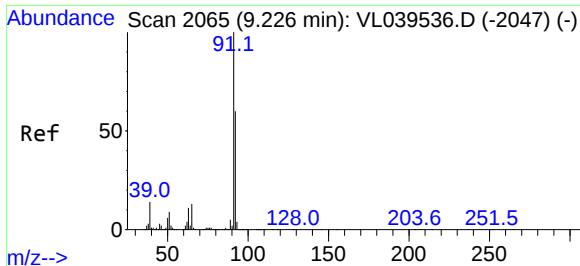
Tgt Ion: 43 Resp: 1756284
Ion Ratio Lower Upper
43 100
58 46.4 37.5 56.3
98 0.4 0.5 0.7#



#52
Tetrachloroethene
Concen: 9.929 ppbv
RT: 10.613 min Scan# 2491
Delta R.T. -0.009 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Tgt Ion:164 Resp: 793787
Ion Ratio Lower Upper
164 100
166 122.9 102.0 153.0
129 100.3 81.7 122.5
131 97.5 80.2 120.2





#53

Toluene

Concen: 10.710 ppbv

RT: 9.217 min Scan# 2065

Delta R.T. -0.009 min

Lab File: VL039577.D

Acq: 19 Aug 2022 11:09

Instrument :

MSVOA_L

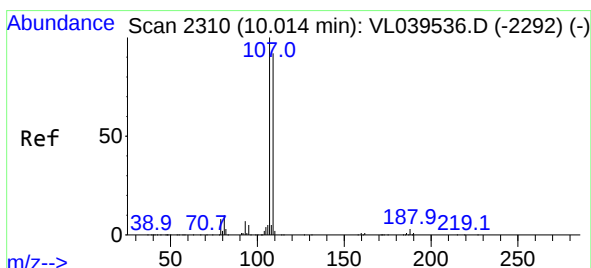
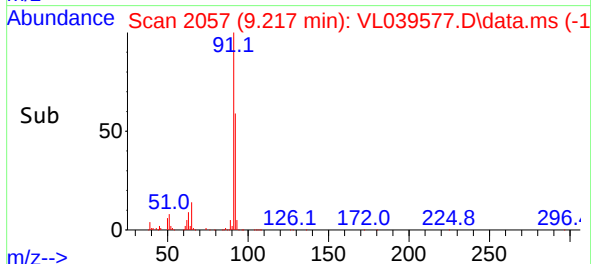
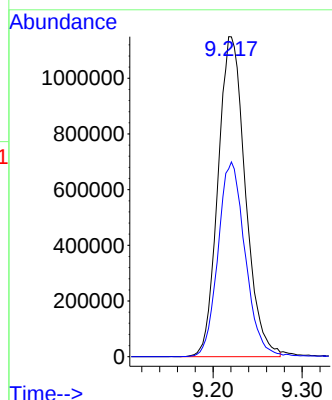
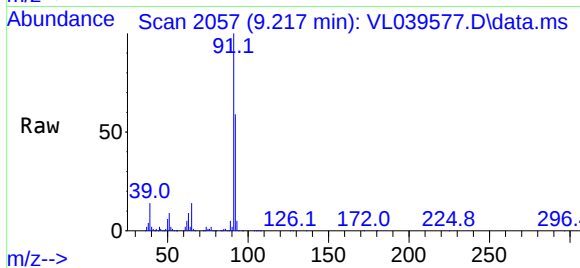
ClientSampleId :

Tgt Ion: 91 Resp: 2449040

Ion Ratio Lower Upper

91 100

92 60.7 47.9 71.9



#54

1,2-Dibromoethane

Concen: 10.565 ppbv

RT: 10.008 min Scan# 2303

Delta R.T. -0.006 min

Lab File: VL039577.D

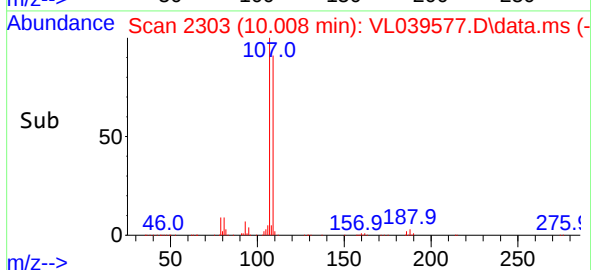
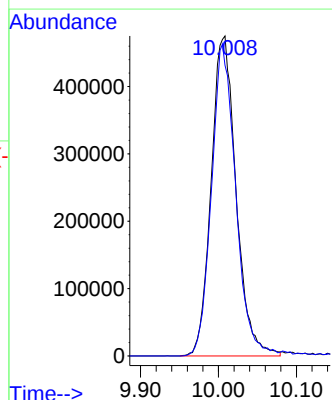
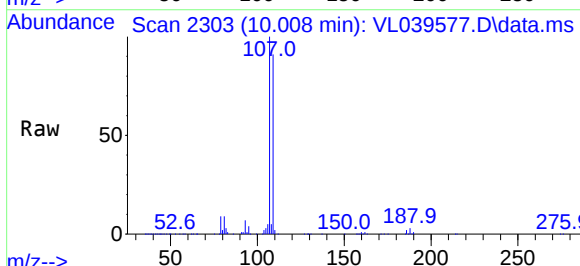
Acq: 19 Aug 2022 11:09

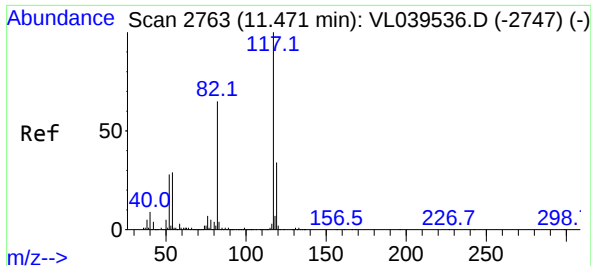
Tgt Ion: 107 Resp: 1056385

Ion Ratio Lower Upper

107 100

109 90.9 73.4 110.2

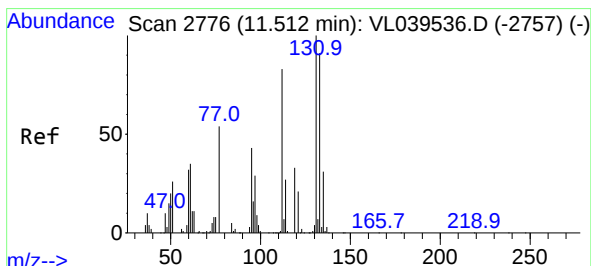
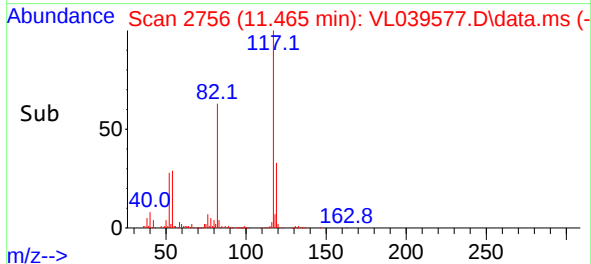
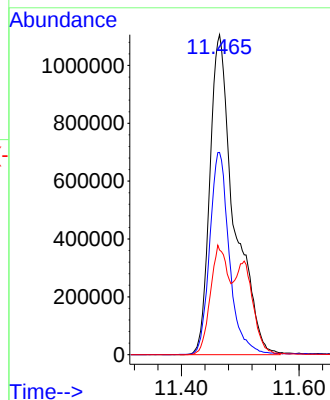
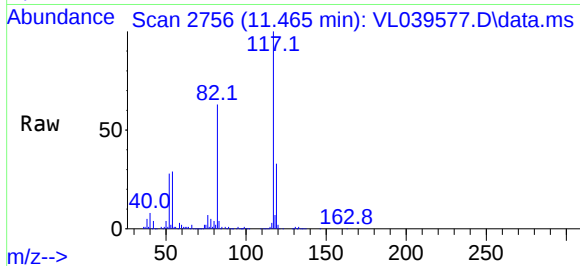




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.465 min Scan# 21
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

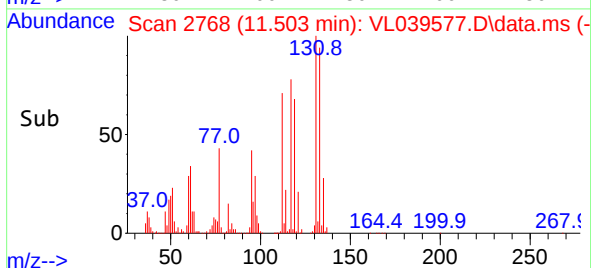
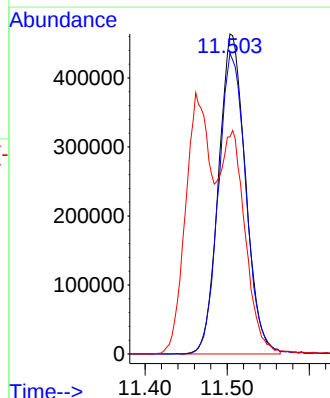
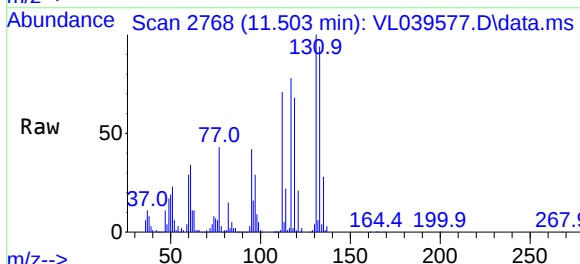
Instrument :
MSVOA_L
ClientSampleId :

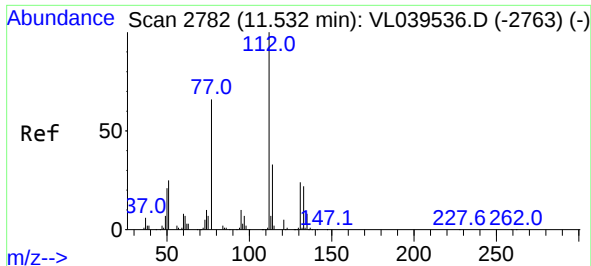
Tgt Ion:117 Resp: 3182917
Ion Ratio Lower Upper
117 100
82 51.3 49.1 73.7
119 26.4 25.9 38.9



#56
1,1,1,2-Tetrachloroethane
Concen: 8.068 ppbv
RT: 11.503 min Scan# 2768
Delta R.T. -0.009 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

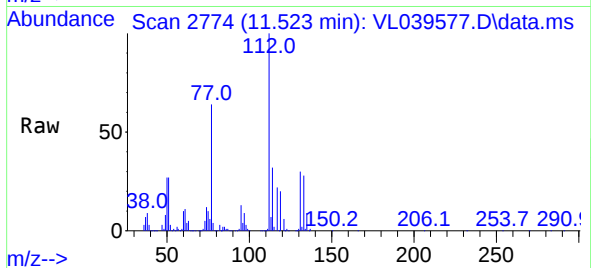
Tgt Ion:131 Resp: 1056979
Ion Ratio Lower Upper
131 100
133 96.1 75.4 113.2
119 58.6 47.4 71.2



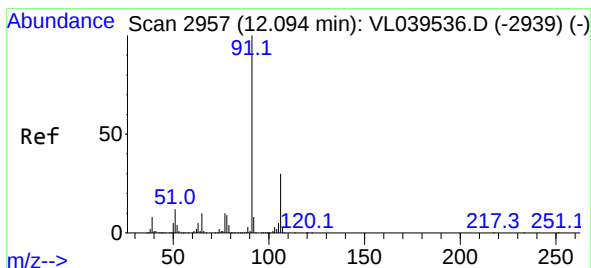
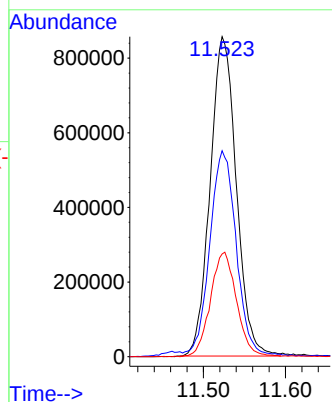
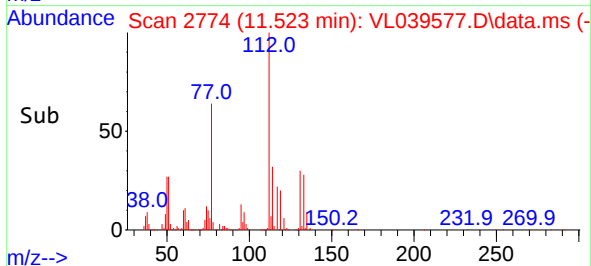


#57
Chlorobenzene
Concen: 7.931 ppbv
RT: 11.523 min Scan# 211
Delta R.T. -0.009 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Instrument :
MSVOA_L
ClientSampleId :

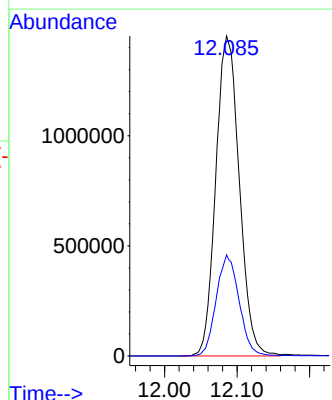
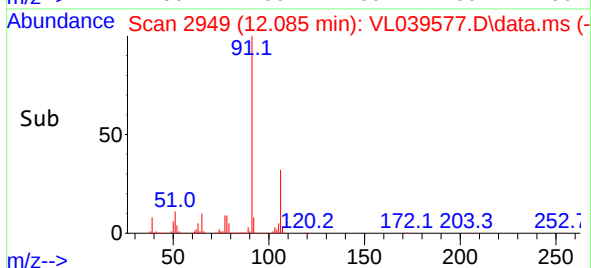
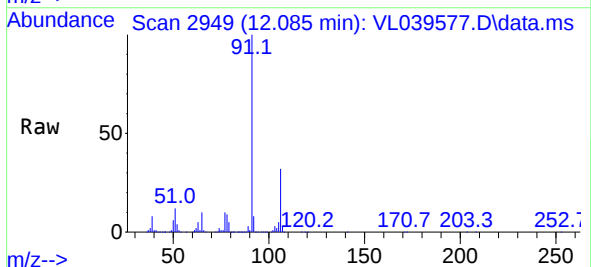


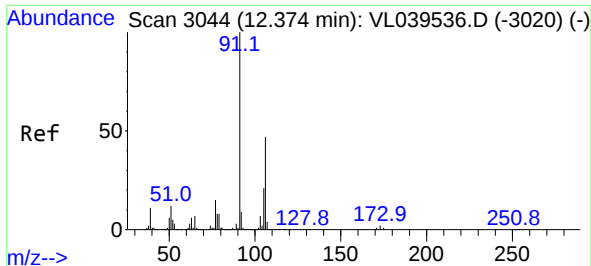
Tgt Ion:112 Resp: 1897952
Ion Ratio Lower Upper
112 100
77 63.6 53.4 80.0
114 32.1 29.5 36.1



#58
Ethyl Benzene
Concen: 8.871 ppbv
RT: 12.085 min Scan# 2949
Delta R.T. -0.009 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Tgt Ion: 91 Resp: 3269771
Ion Ratio Lower Upper
91 100
106 31.6 24.2 36.4





#59

m/p-Xylene

Concen: 9.138 ppbv

RT: 12.372 min Scan# 3044

Delta R.T. -0.003 min

Lab File: VL039577.D

Acq: 19 Aug 2022 11:09

Instrument :

MSVOA_L

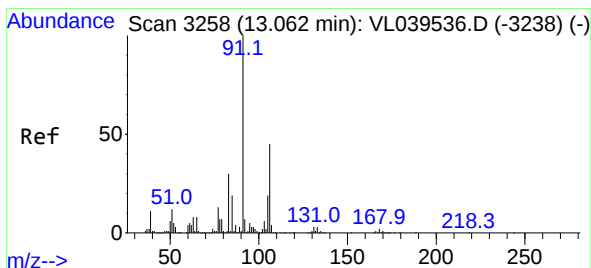
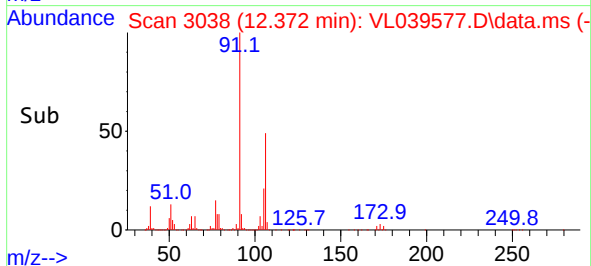
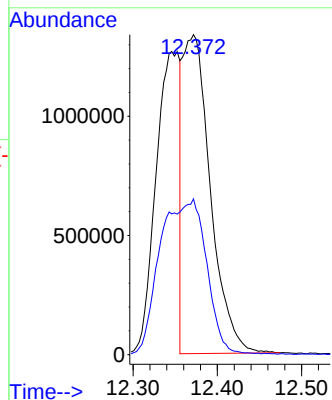
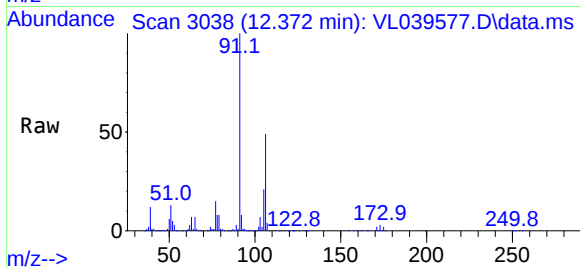
ClientSampleId :

Tgt Ion: 91 Resp: 3028204

Ion Ratio Lower Upper

91 100

106 82.7 0.0 0.0#



#60

o-Xylene

Concen: 8.464 ppbv

RT: 13.056 min Scan# 3251

Delta R.T. -0.006 min

Lab File: VL039577.D

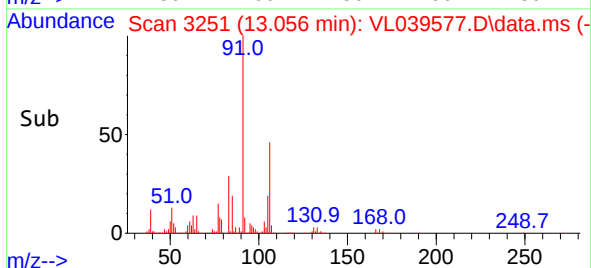
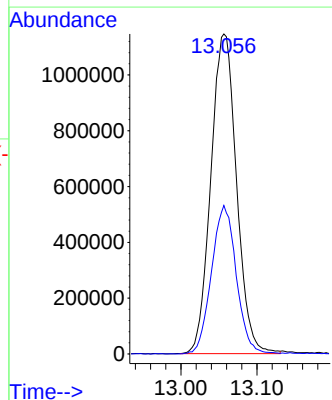
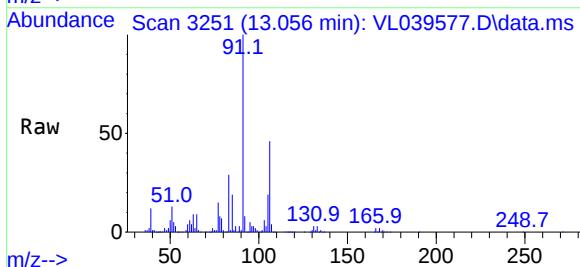
Acq: 19 Aug 2022 11:09

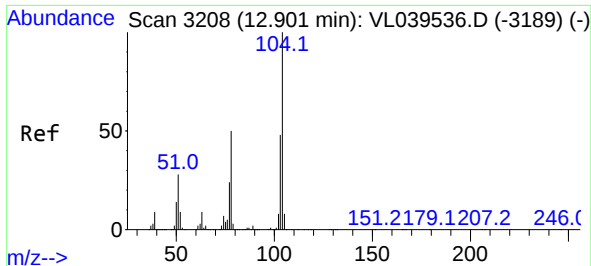
Tgt Ion: 91 Resp: 2689372

Ion Ratio Lower Upper

91 100

106 45.3 22.7 68.0

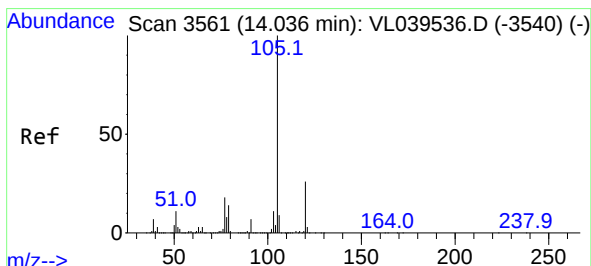
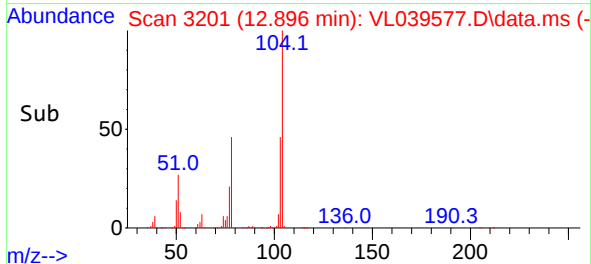
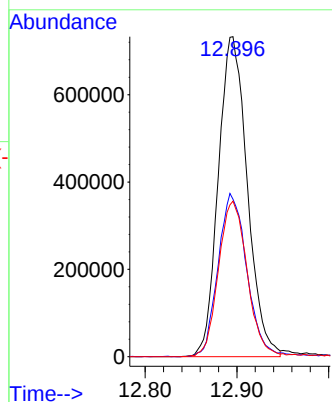
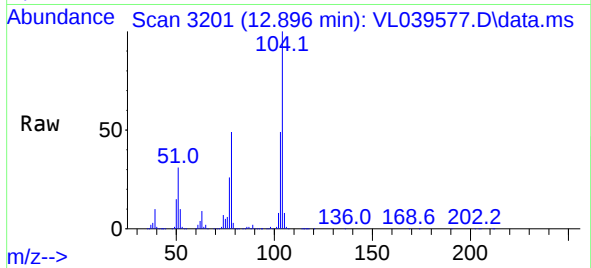




#61
Styrene
Concen: 9.487 ppbv
RT: 12.896 min Scan# 31
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

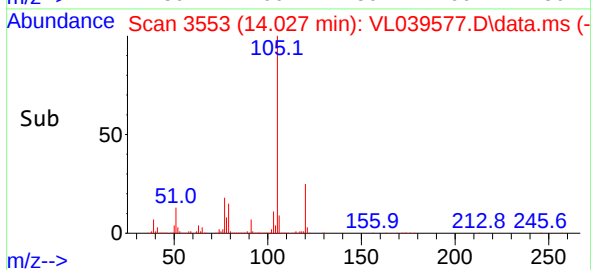
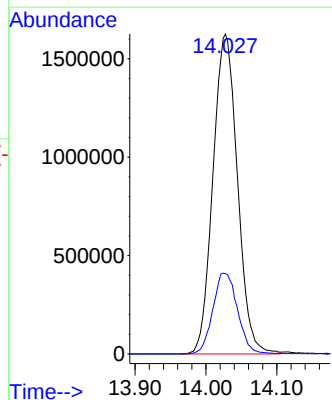
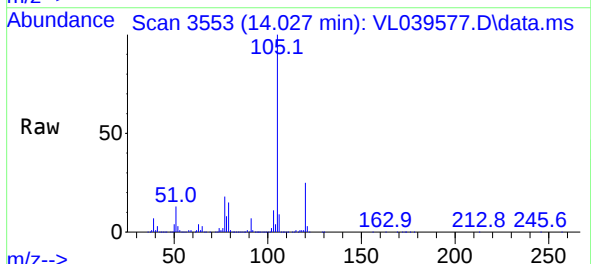
Instrument :
MSVOA_L
ClientSampleId :

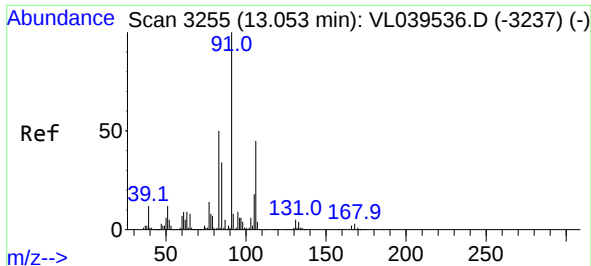
Tgt Ion:104 Resp: 1608102
Ion Ratio Lower Upper
104 100
78 51.2 40.0 60.0
103 48.9 38.2 57.2



#62
Isopropylbenzene
Concen: 8.107 ppbv
RT: 14.027 min Scan# 3553
Delta R.T. -0.009 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Tgt Ion:105 Resp: 3897879
Ion Ratio Lower Upper
105 100
120 25.7 20.6 30.8

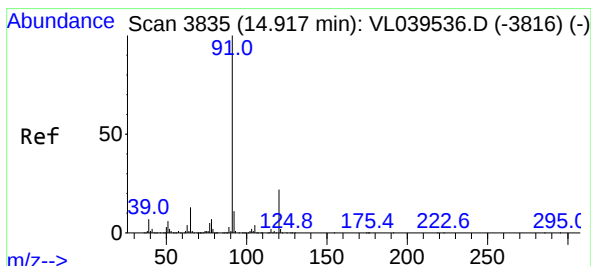
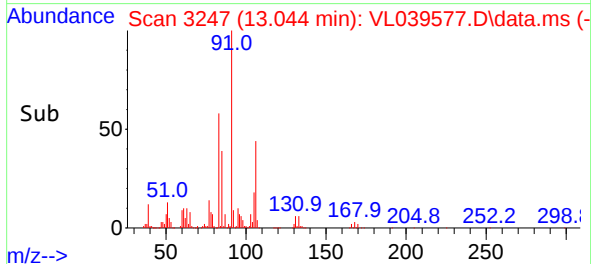
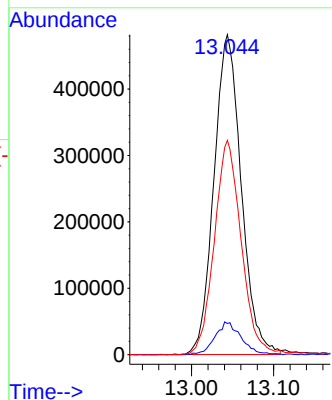
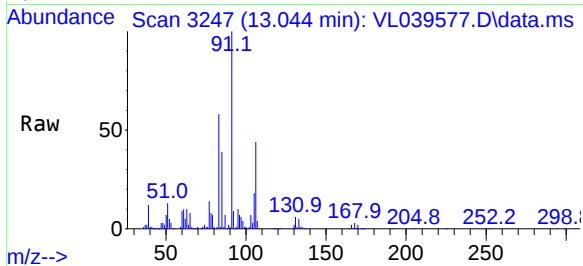




#63
1,1,2,2-Tetrachloroethane
Concen: 6.972 ppbv
RT: 13.044 min Scan# 311
Delta R.T. -0.009 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

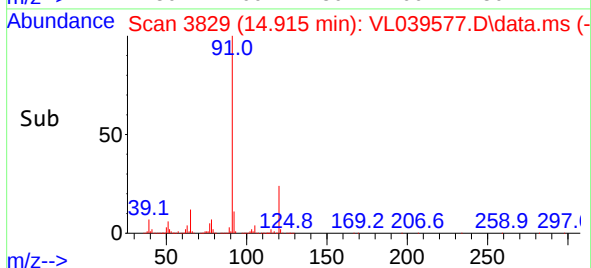
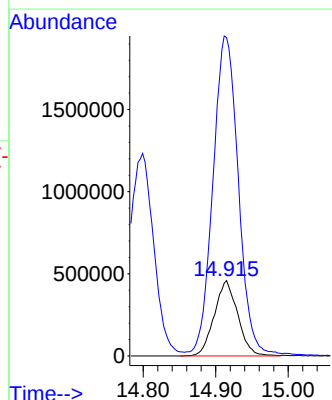
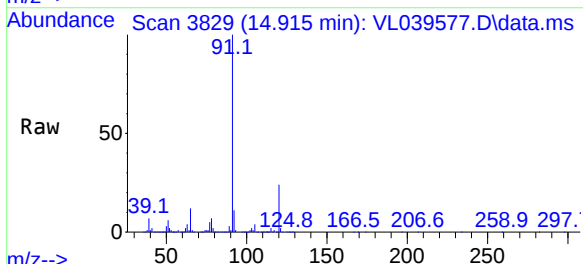
Instrument :
MSVOA_L
ClientSampleId :

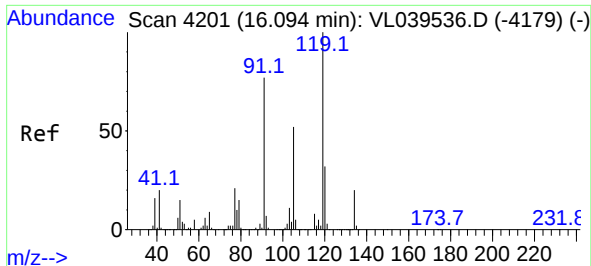
Tgt Ion: 83 Resp: 1114025
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 66.8 33.2 99.6



#64
n-propylbenzene
Concen: 8.234 ppbv
RT: 14.915 min Scan# 3829
Delta R.T. -0.002 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Tgt Ion:120 Resp: 1032362
Ion Ratio Lower Upper
120 100
91 461.7 372.6 559.0

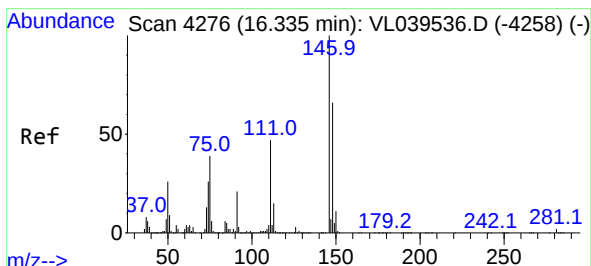
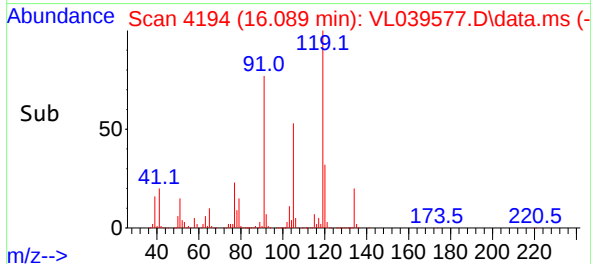
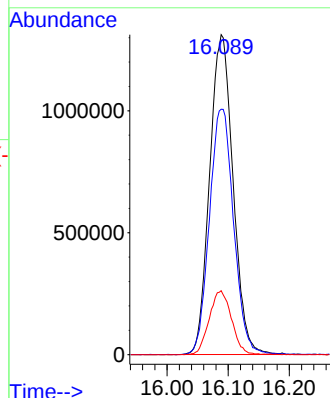
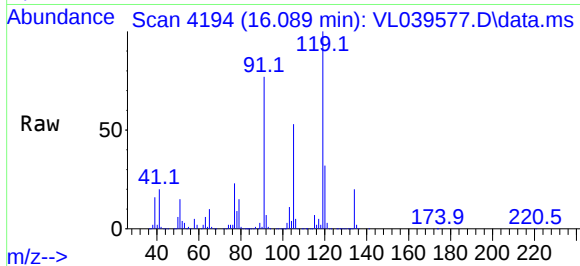




#65
tert-Butylbenzene
Concen: 8.148 ppbv
RT: 16.089 min Scan# 41
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

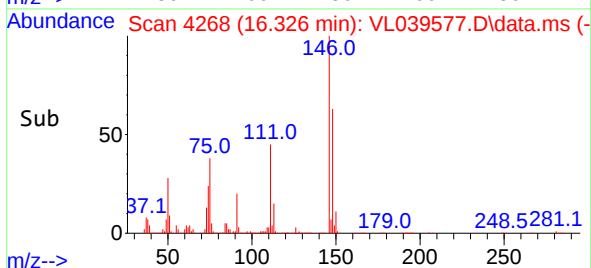
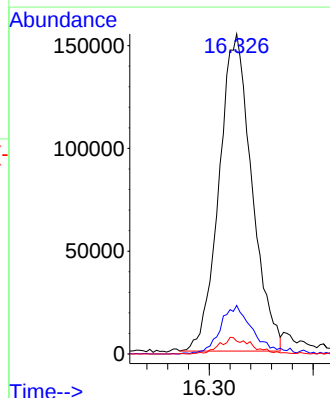
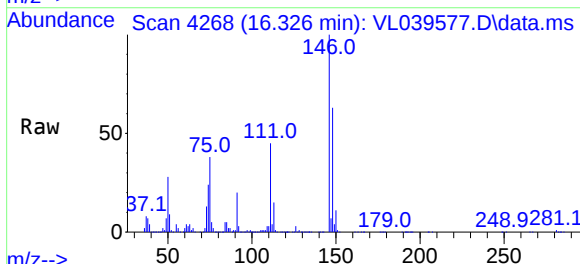
Instrument :
MSVOA_L
ClientSampleId :

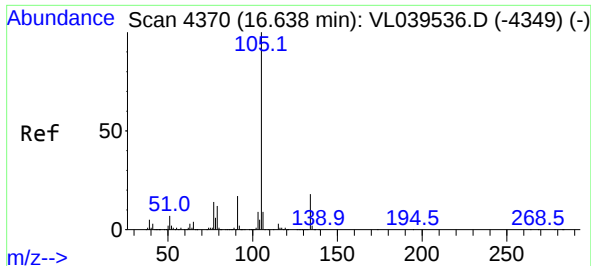
Tgt Ion:119 Resp: 3493074
Ion Ratio Lower Upper
119 100
91 79.4 63.8 95.8
134 19.1 15.4 23.2



#66
Benzyl Chloride
Concen: 9.178 ppbv
RT: 16.326 min Scan# 4268
Delta R.T. -0.009 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Tgt Ion: 91 Resp: 337614
Ion Ratio Lower Upper
91 100
126 15.9 0.0 0.0#
128 5.2 1.5 2.3#

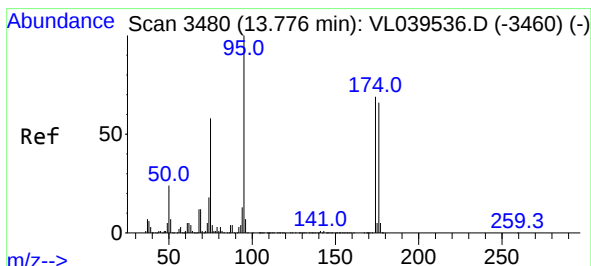
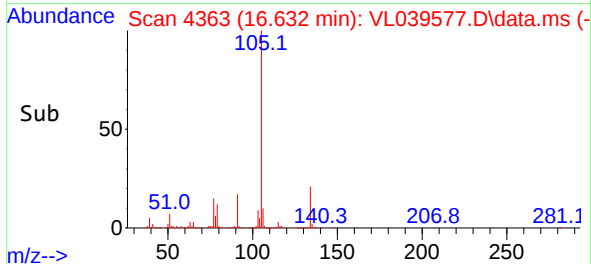
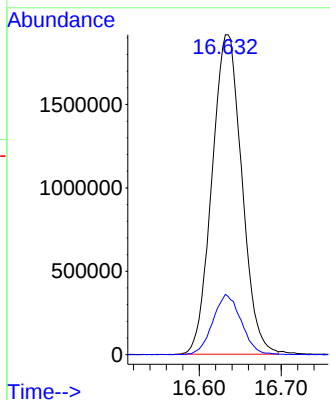
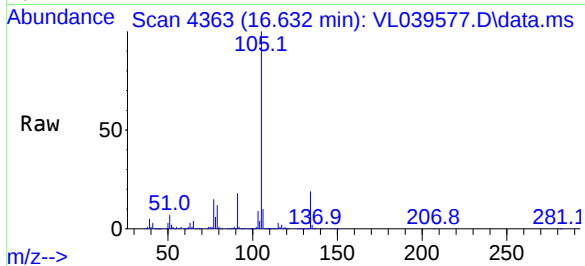




#67
 sec-Butylbenzene
 Concen: 7.997 ppbv
 RT: 16.632 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

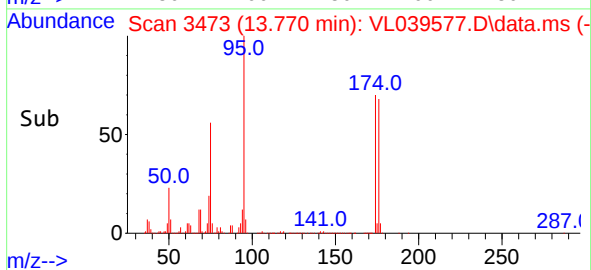
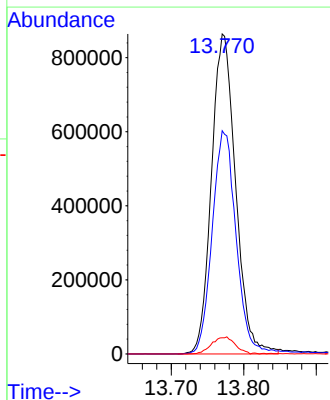
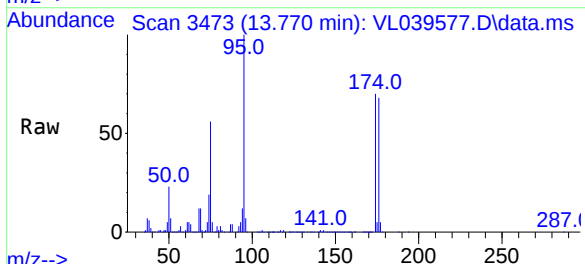
Instrument :
 MSVOA_L
 ClientSampleId :

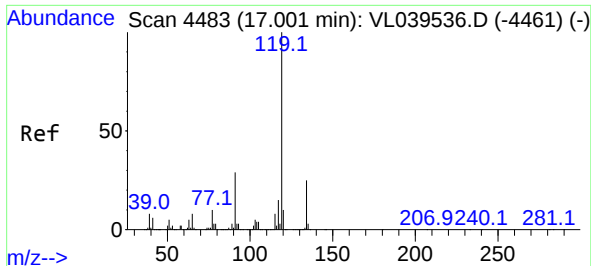
Tgt Ion:105 Resp: 4841165
 Ion Ratio Lower Upper
 105 100
 134 18.0 14.3 21.5



#68
 1-Bromo-4-Fluorobenzene
 Concen: 8.343 ppbv
 RT: 13.770 min Scan# 3473
 Delta R.T. -0.006 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

Tgt Ion: 95 Resp: 1999049
 Ion Ratio Lower Upper
 95 100
 174 70.5 56.3 84.5
 175 5.2 4.3 6.5





#69

p-Isopropyltoluene

Concen: 8.123 ppbv

RT: 16.992 min Scan# 4483

Delta R.T. -0.009 min

Lab File: VL039577.D

Acq: 19 Aug 2022 11:09

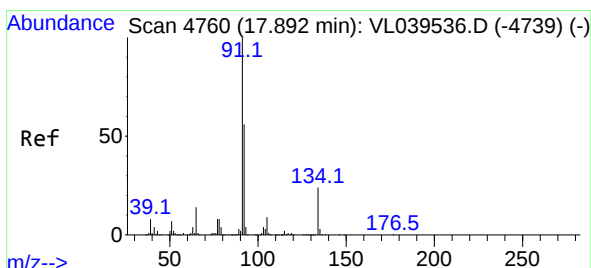
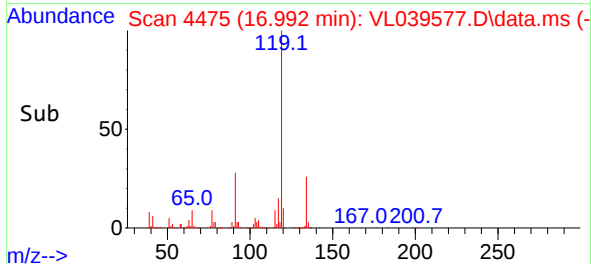
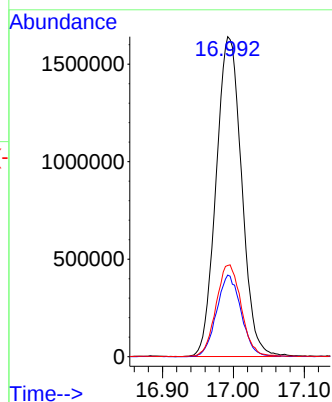
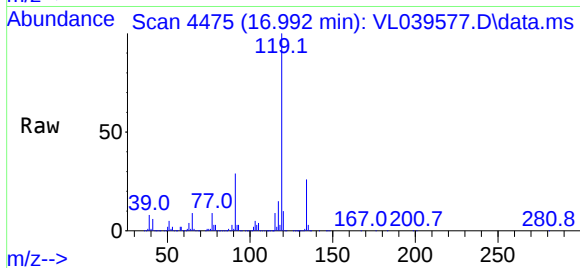
Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:119 Resp: 4096696

Ion	Ratio	Lower	Upper
119	100		
134	24.7	19.8	29.6
91	28.3	22.6	33.8



#70

n-Butylbenzene

Concen: 8.229 ppbv

RT: 17.886 min Scan# 4753

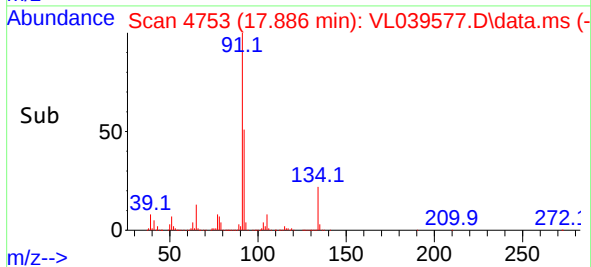
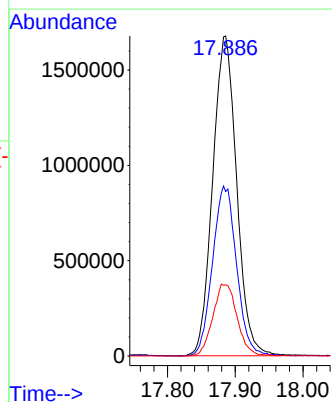
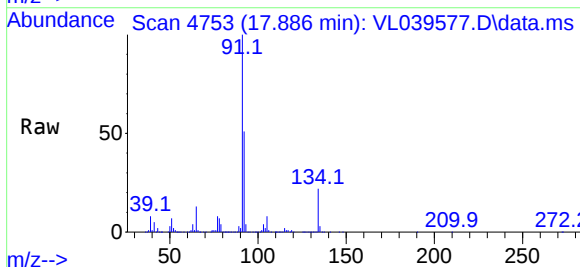
Delta R.T. -0.006 min

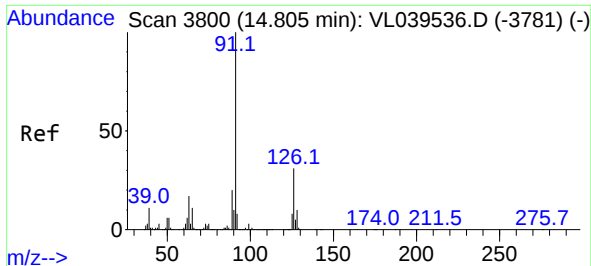
Lab File: VL039577.D

Acq: 19 Aug 2022 11:09

Tgt Ion: 91 Resp: 4120300

Ion	Ratio	Lower	Upper
91	100		
92	53.4	43.0	64.6
134	22.8	18.1	27.1

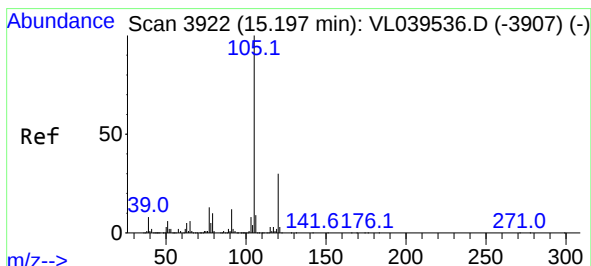
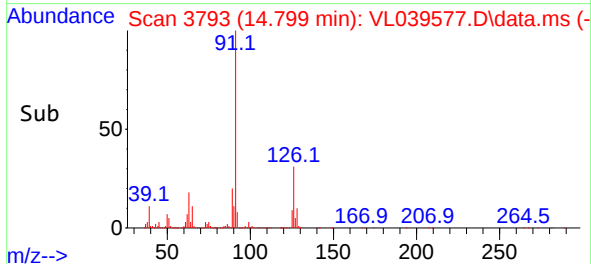
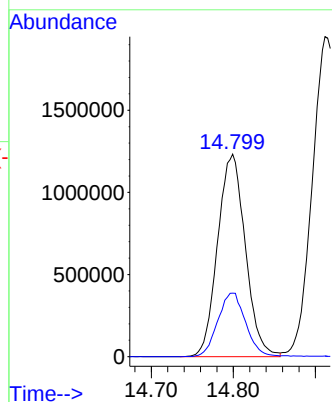
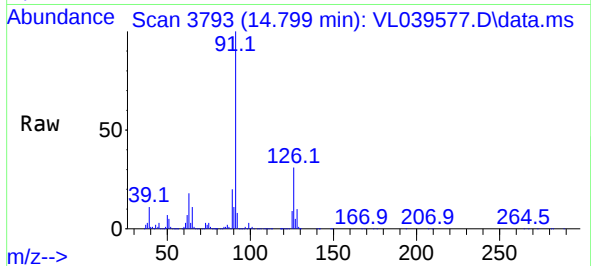




#71
2-Chlorotoluene
Concen: 8.309 ppbv
RT: 14.799 min Scan# 31
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

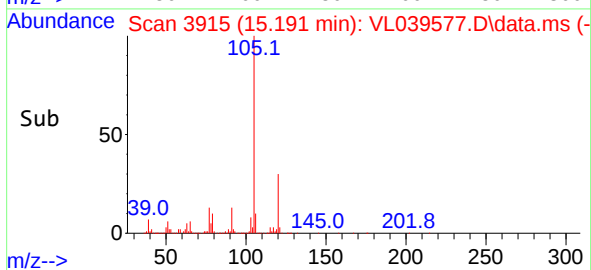
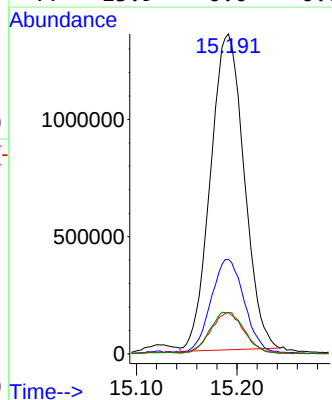
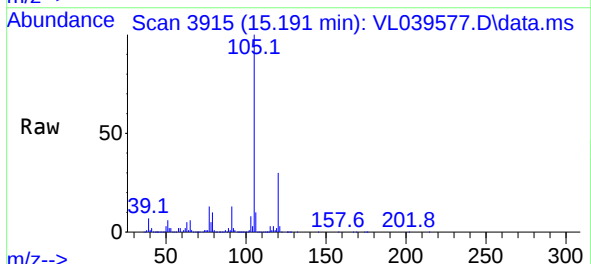
Instrument :
MSVOA_L
ClientSampleId :

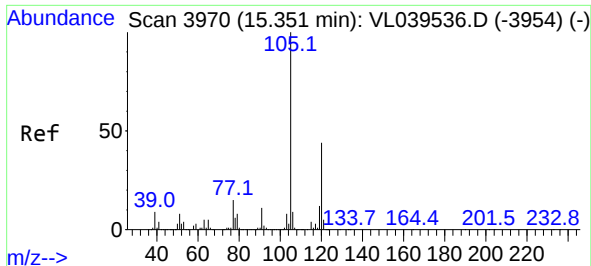
Tgt Ion: 91 Resp: 2895191
Ion Ratio Lower Upper
91 100
126 32.2 12.9 51.5



#72
4-Ethyltoluene
Concen: 8.390 ppbv
RT: 15.191 min Scan# 3915
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Tgt Ion: 105 Resp: 3132041
Ion Ratio Lower Upper
105 100
120 30.3 0.0 0.0#
91 13.0 0.0 0.0#
77 13.9 0.0 0.0#

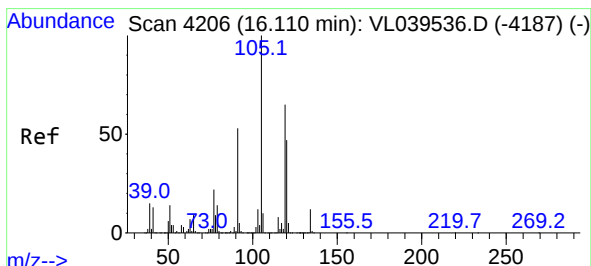
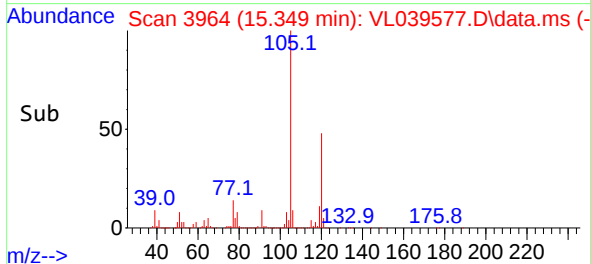
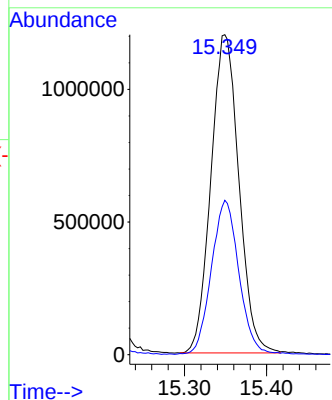
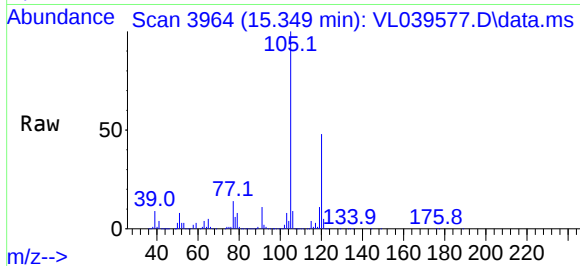




#73
1,3,5-Trimethylbenzene
Concen: 8.331 ppbv
RT: 15.349 min Scan# 3970
Delta R.T. -0.002 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

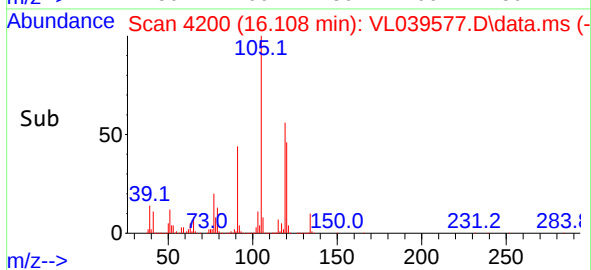
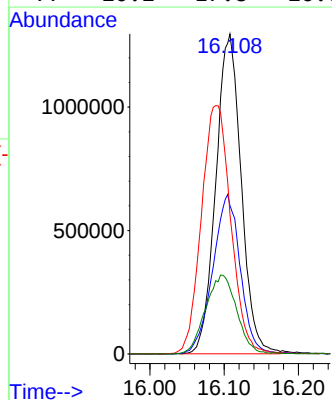
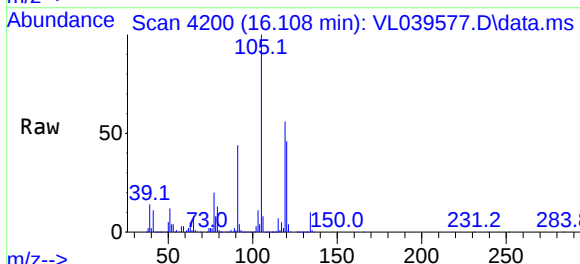
Instrument :
MSVOA_L
ClientSampleId :

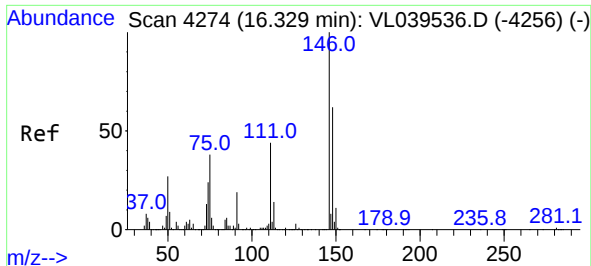
Tgt Ion:105 Resp: 2840385
Ion Ratio Lower Upper
105 100
120 48.2 35.4 53.2



#74
1,2,4-Trimethylbenzene
Concen: 8.100 ppbv
RT: 16.108 min Scan# 4200
Delta R.T. -0.003 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Tgt Ion:105 Resp: 3078912
Ion Ratio Lower Upper
105 100
120 46.2 37.8 56.8
91 43.2 43.8 65.6#
77 20.2 17.8 26.6





#75

1,3-Dichlorobenzene

Concen: 8.020 ppbv

RT: 16.326 min Scan# 41

Delta R.T. -0.002 min

Lab File: VL039577.D

Acq: 19 Aug 2022 11:09

Instrument :

MSVOA_L

ClientSampleId :

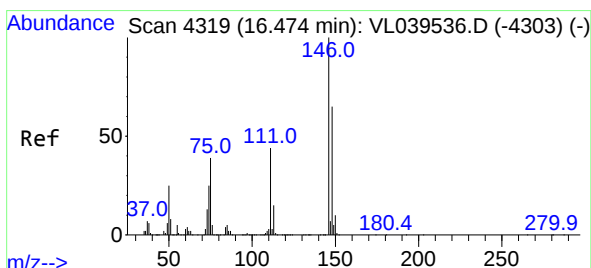
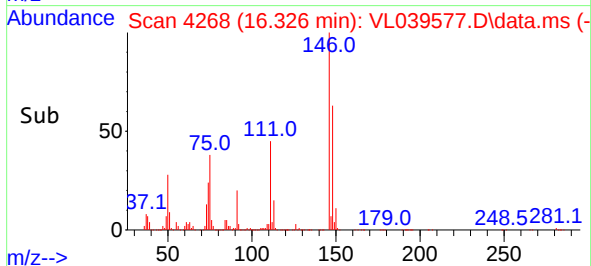
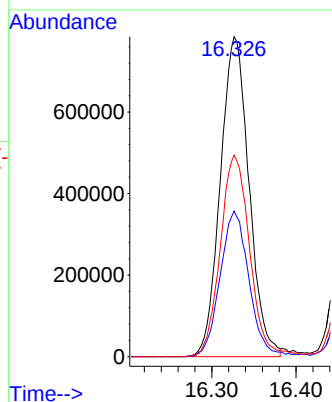
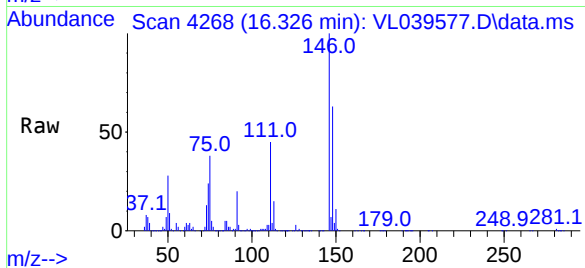
Tgt Ion:146 Resp: 1852035

Ion Ratio Lower Upper

146 100

111 46.1 22.9 68.5

148 64.7 32.4 97.0



#76

1,4-Dichlorobenzene

Concen: 7.860 ppbv

RT: 16.471 min Scan# 4313

Delta R.T. -0.003 min

Lab File: VL039577.D

Acq: 19 Aug 2022 11:09

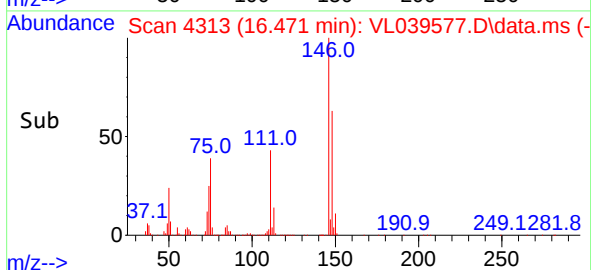
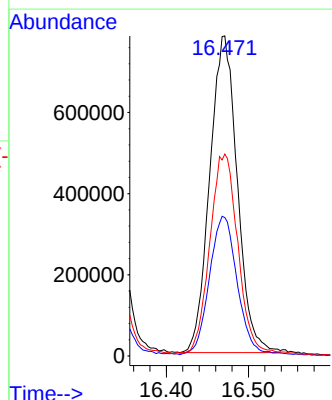
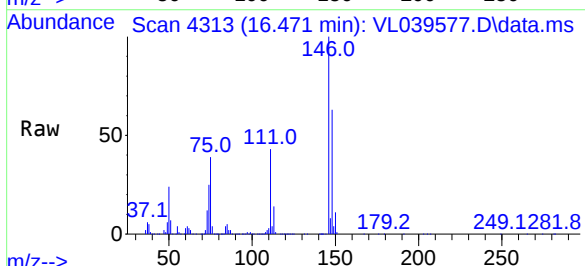
Tgt Ion:146 Resp: 1817739

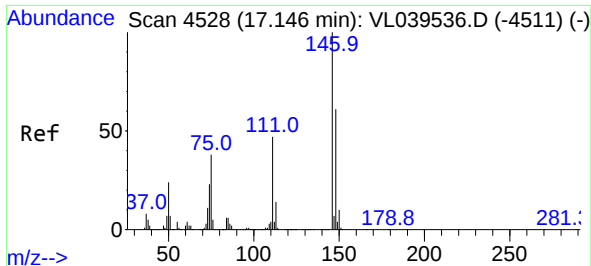
Ion Ratio Lower Upper

146 100

111 45.2 22.3 66.8

148 66.2 31.5 94.5

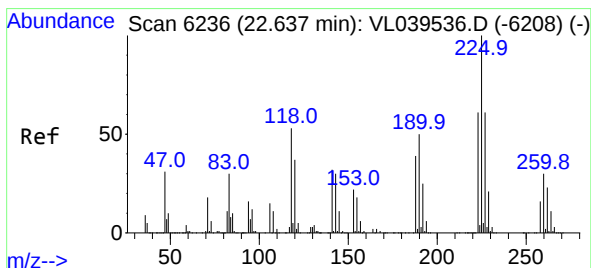
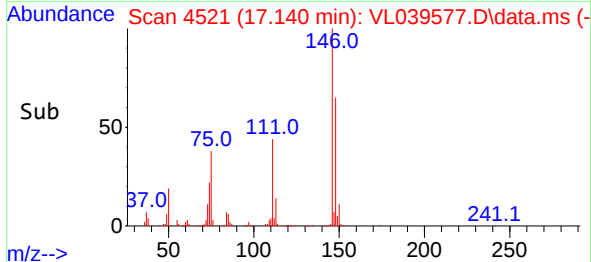
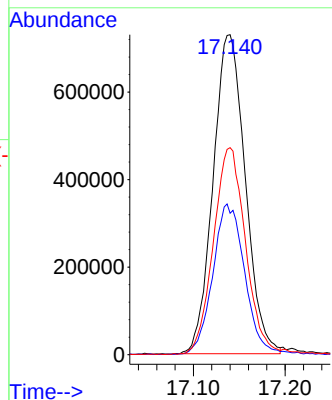
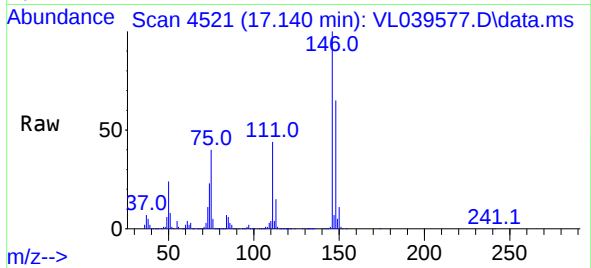




#77
1,2-Dichlorobenzene
Concen: 7.861 ppbv
RT: 17.140 min Scan# 41
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

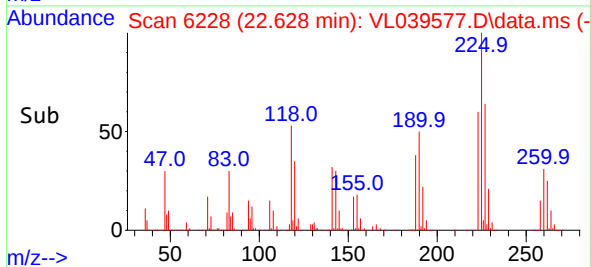
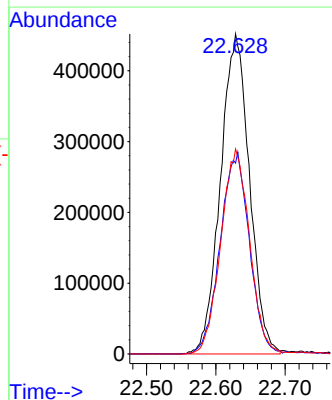
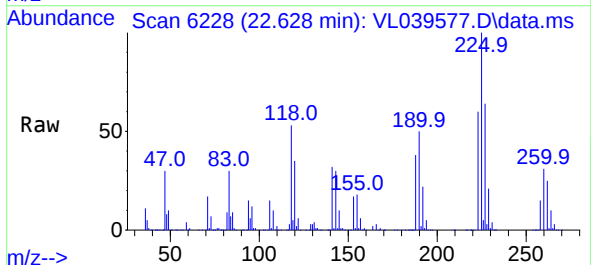
Instrument :
MSVOA_L
ClientSampleId :

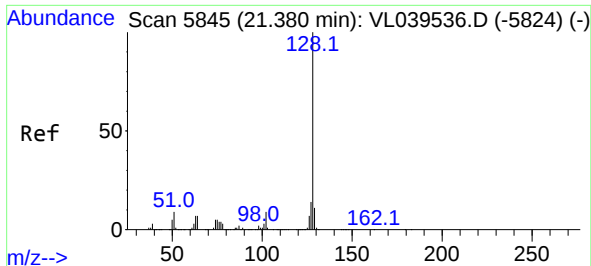
Tgt Ion:146 Resp: 1778728
Ion Ratio Lower Upper
146 100
111 47.2 23.9 71.8
148 65.5 32.6 97.7



#78
Hexachloro-1,3-Butadiene
Concen: 7.302 ppbv
RT: 22.628 min Scan# 6228
Delta R.T. -0.009 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

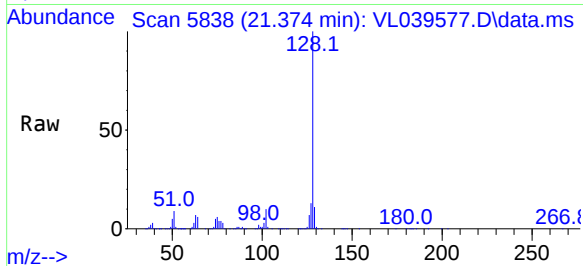
Tgt Ion:225 Resp: 1312549
Ion Ratio Lower Upper
225 100
223 63.6 0.0 0.0#
227 64.0 0.0 0.0#





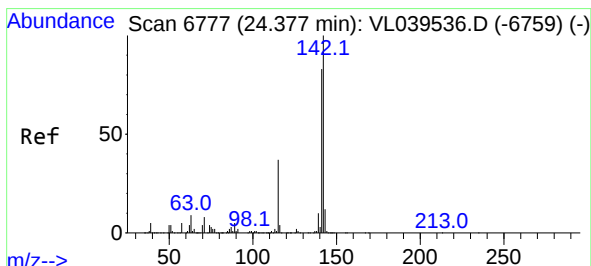
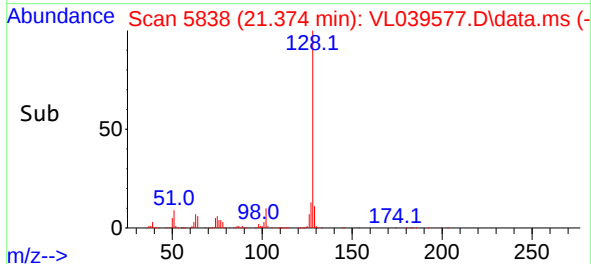
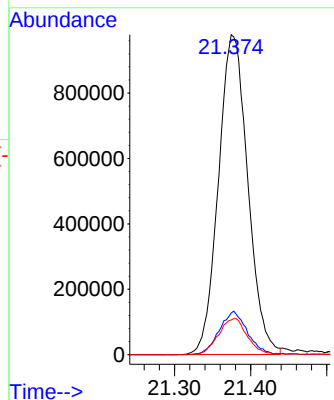
#79
Naphthalene
Concen: 9.682 ppbv
RT: 21.374 min Scan# 5838
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion:128 Resp: 2620459

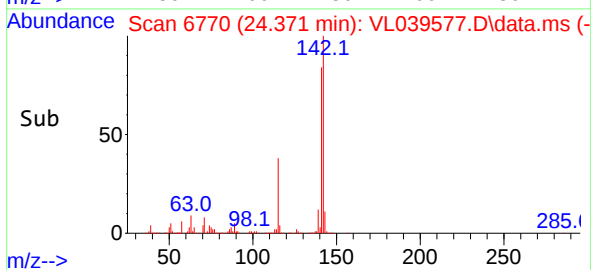
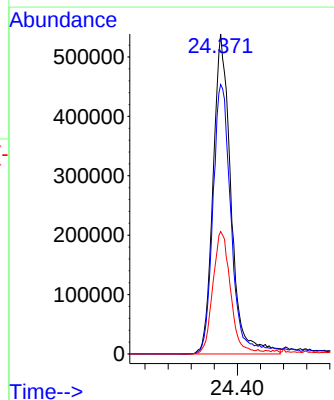
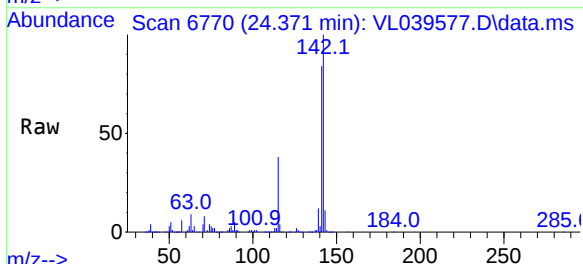
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.8	16.2
129	10.8	9.1	13.7

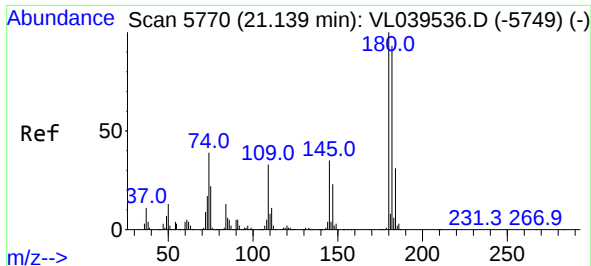


#80
Naphthalene,2-methyl-
Concen: 10.805 ppbv
RT: 24.371 min Scan# 6770
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Tgt Ion:142 Resp: 1155651

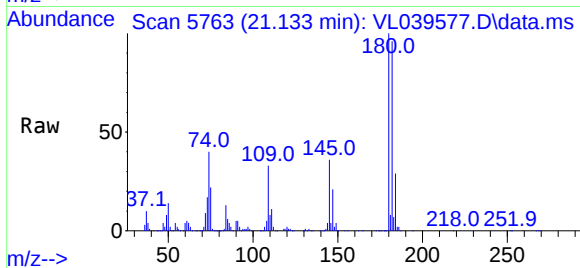
Ion	Ratio	Lower	Upper
142	100		
141	88.0	0.0	0.0#
115	39.6	0.0	0.0#





#81
 1,2,4-Trichlorobenzene
 Concen: 8.231 ppbv
 RT: 21.133 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion:180 Resp: 1484998

Ion	Ratio	Lower	Upper
180	100		
182	97.1	0.0	0.0#
184	30.8	0.0	0.0#

