

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 :
 VSTDCCC010EC

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	2605719m	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1999049	10.191	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.900%

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	46810m	11.611	ppbv	
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

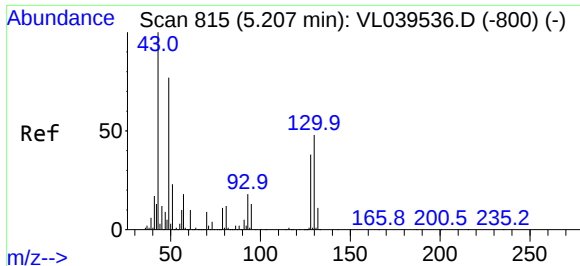
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081822\
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Quant Time: Aug 20 00:55:56 2022
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 Response via : Initial Calibration

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	9.855	ppbv	99
57) Chlorobenzene	11.523	112	1897952	9.688	ppbv	97
58) Ethyl Benzene	12.085	91	3269771	10.836	ppbv	98
59) m/p-Xylene	12.372	91	5566333m	20.517	ppbv	
60) o-Xylene	13.056	91	2689372	10.339	ppbv	100
61) Styrene	12.896	104	1608102	11.589	ppbv	98
62) Isopropylbenzene	14.027	105	3897879	9.902	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.044	83	1114025	8.517	ppbv	99
64) n-propylbenzene	14.915	120	1032362	10.058	ppbv	98
65) tert-Butylbenzene	16.089	119	3493074	9.953	ppbv	100
66) Benzyl Chloride	16.326	91	337614	11.211	ppbv #	91
67) sec-Butylbenzene	16.632	105	4841165	9.768	ppbv	100
69) p-Isopropyltoluene	16.992	119	4096696	9.922	ppbv	100
70) n-Butylbenzene	17.886	91	4120300	10.052	ppbv	99
71) 2-Chlorotoluene	14.799	91	2895191	10.150	ppbv	100
72) 4-Ethyltoluene	15.191	105	3132041	10.249	ppbv #	100
73) 1,3,5-Trimethylbenzene	15.349	105	2840385	10.177	ppbv	94
74) 1,2,4-Trimethylbenzene	16.108	105	3078912	9.894	ppbv #	92
75) 1,3-Dichlorobenzene	16.326	146	1852035	9.797	ppbv	100
76) 1,4-Dichlorobenzene	16.471	146	1817739	9.602	ppbv	97
77) 1,2-Dichlorobenzene	17.140	146	1778728	9.603	ppbv	99
78) Hexachloro-1,3-Butadiene	22.628	225	1312549	8.920	ppbv #	100
79) Naphthalene	21.374	128	2620459	11.827	ppbv	99
80) Naphthalene,2-methyl-	24.371	142	1155651	13.199	ppbv #	100
81) 1,2,4-Trichlorobenzene	21.133	180	1484998	10.055	ppbv #	100

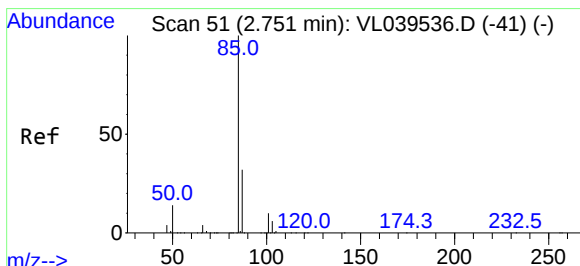
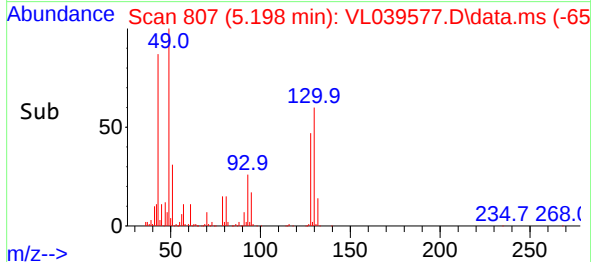
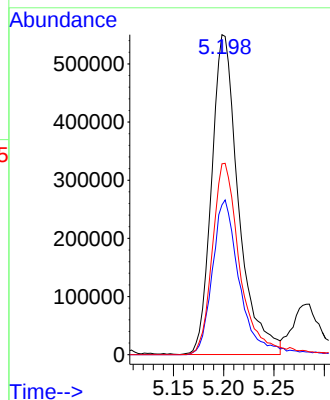
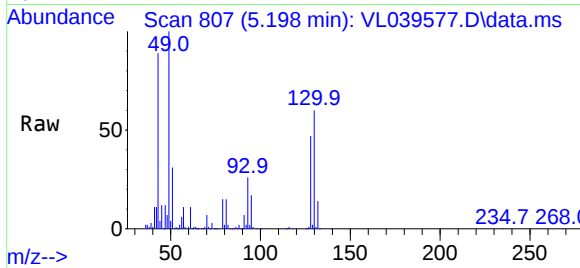
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#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

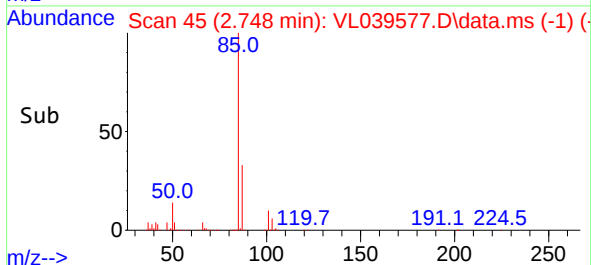
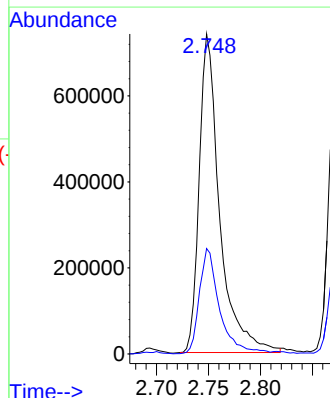
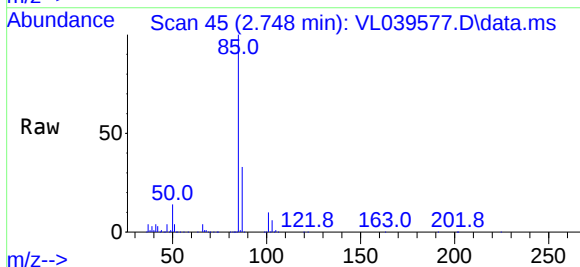
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

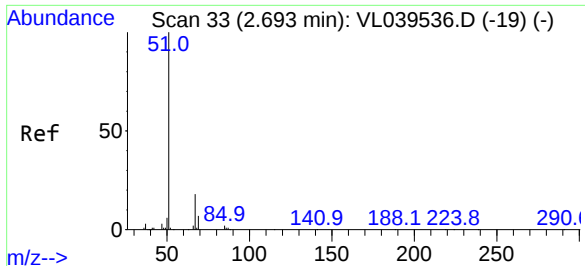
Tgt Ion: 49 Resp: 1026002
Ion Ratio Lower Upper
49 100
128 49.8 25.7 77.0
130 62.8 31.6 95.0



#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

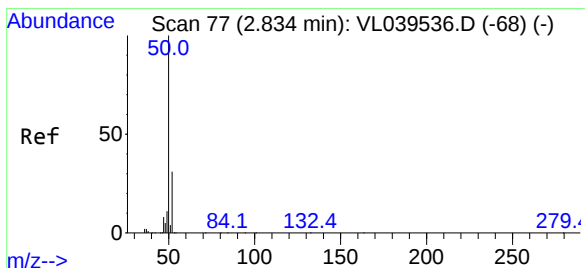
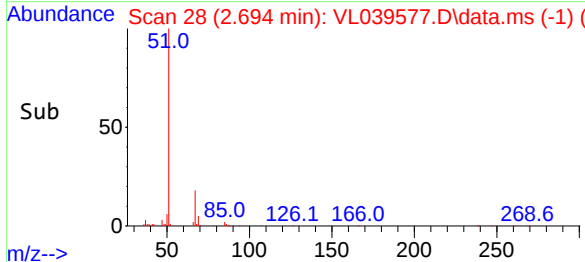
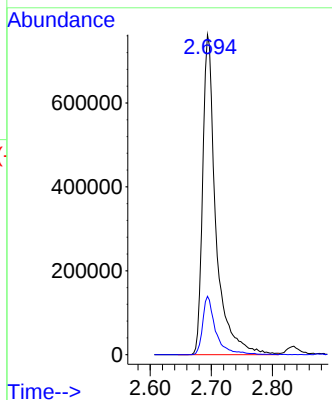
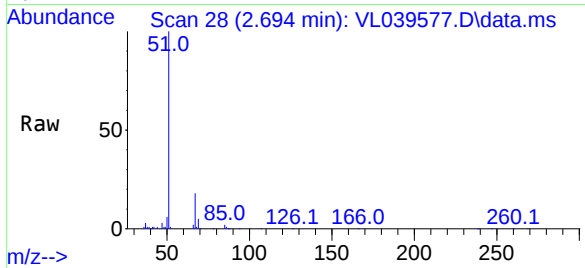




#3
Chlorodifluoromethane
Concen: 9.349 ppbv
RT: 2.694 min Scan# 21
Delta R.T. 0.001 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

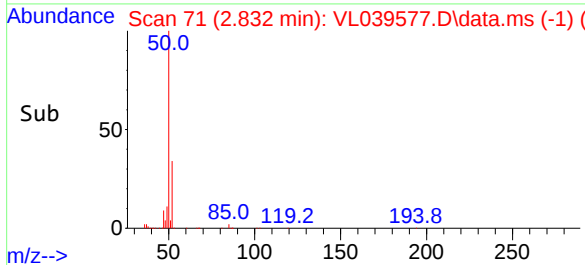
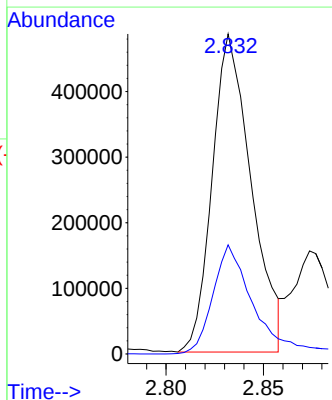
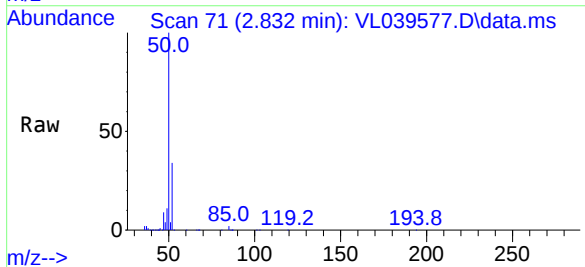
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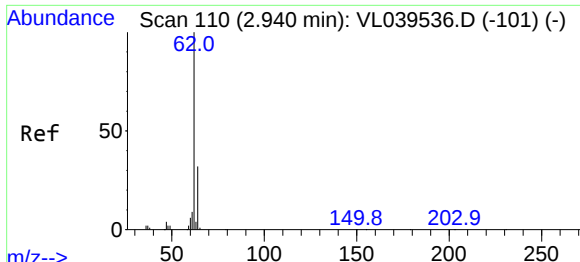
Tgt Ion: 51 Resp: 1149578
Ion Ratio Lower Upper
51 100
67 18.0 14.7 22.1



#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

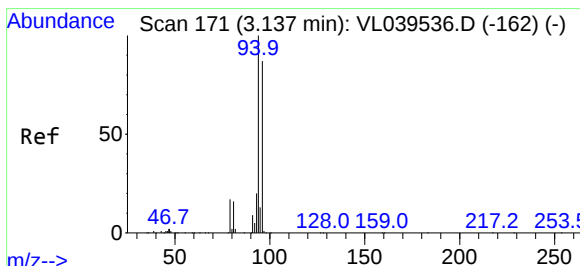
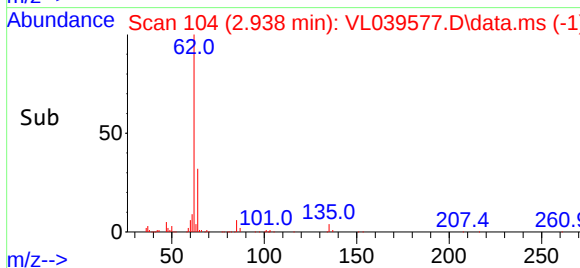
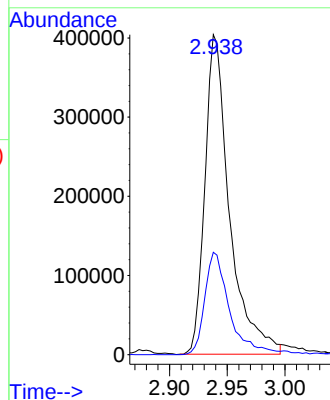
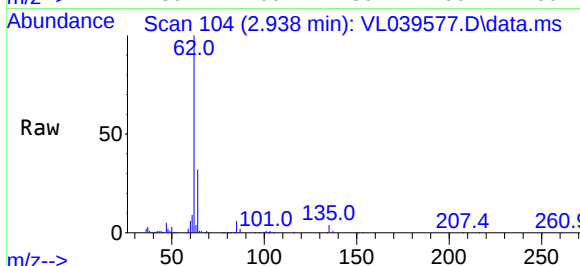




#5
 Vinyl Chloride
 Concen: 9.448 ppbv
 RT: 2.938 min Scan# 104
 Delta R.T. -0.003 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

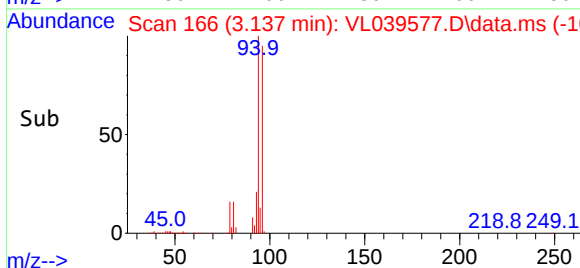
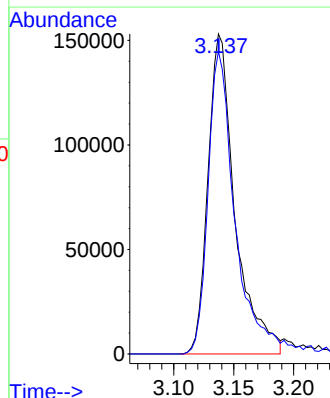
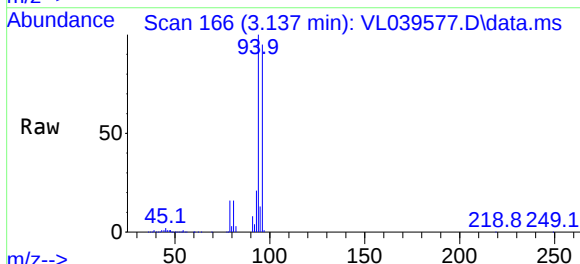
Instrument :
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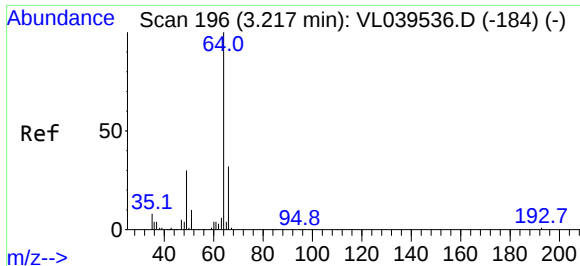
Tgt Ion: 62 Resp: 599006
 Ion Ratio Lower Upper
 62 100
 64 32.1 25.5 38.3



#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

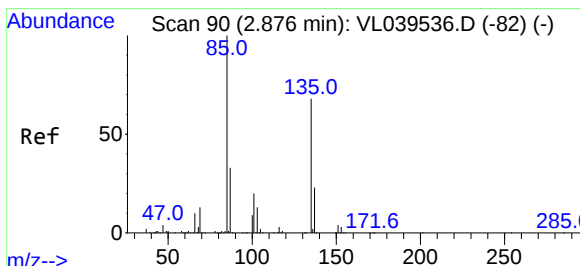
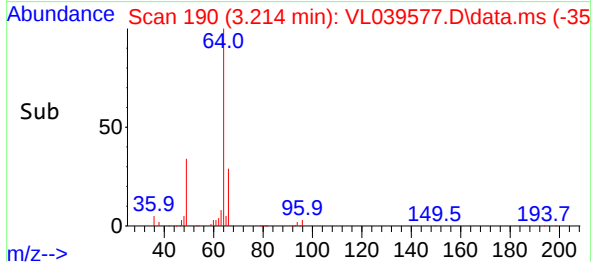
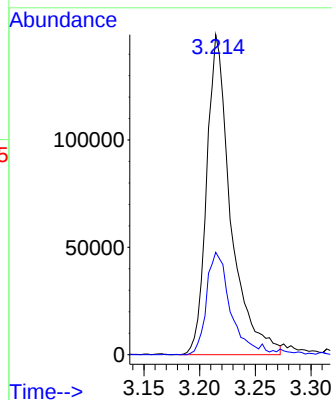
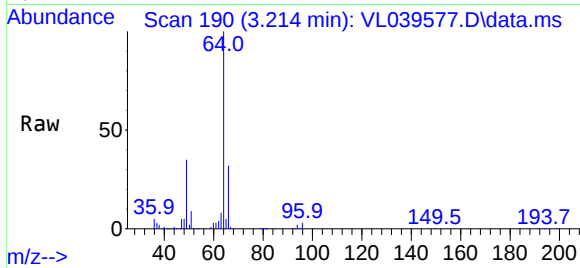




#7
Chloroethane
Concen: 9.928 ppbv
RT: 3.214 min Scan# 196
Delta R.T. -0.003 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

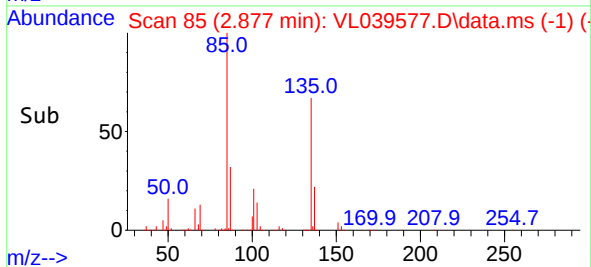
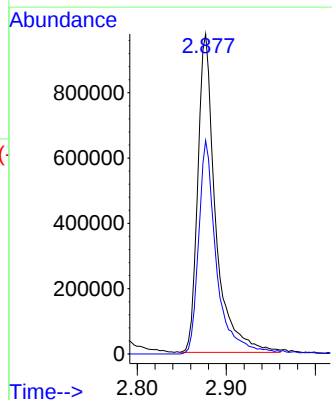
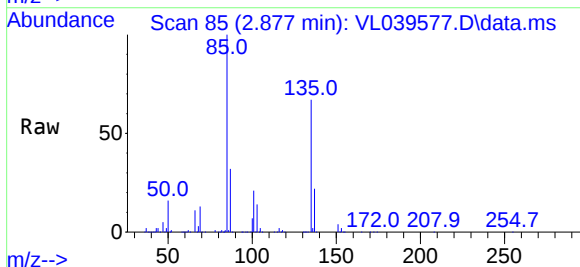
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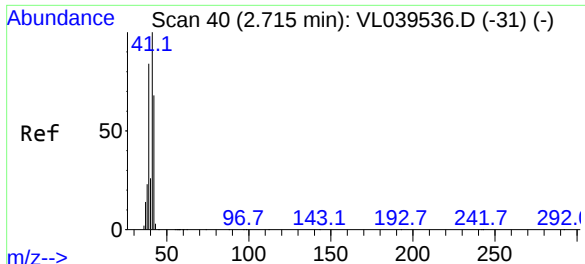
Tgt Ion: 64 Resp: 224089
Ion Ratio Lower Upper
64 100
66 32.0 25.6 38.4



#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

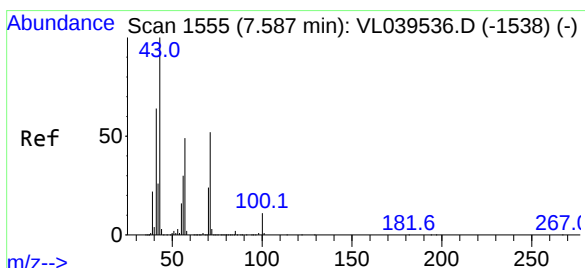
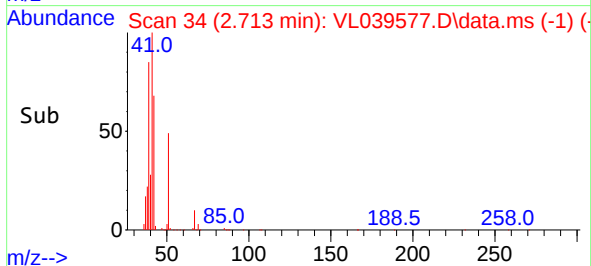
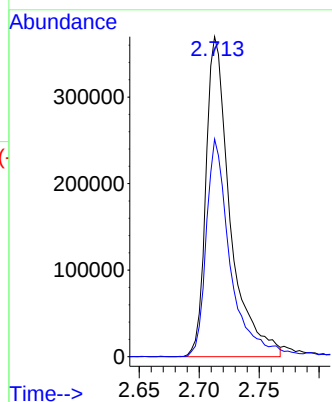
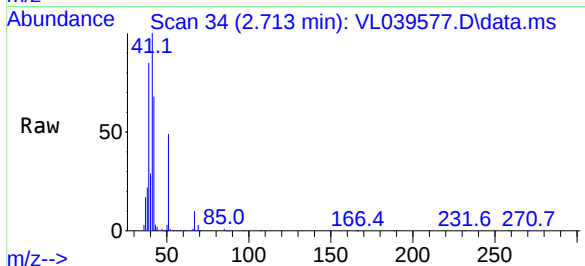




#9
Propene
Concen: 9.301 ppbv
RT: 2.713 min Scan# 34
Delta R.T. -0.002 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

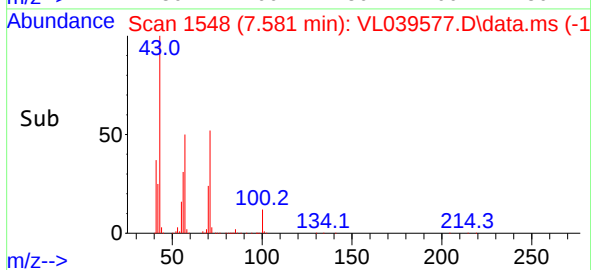
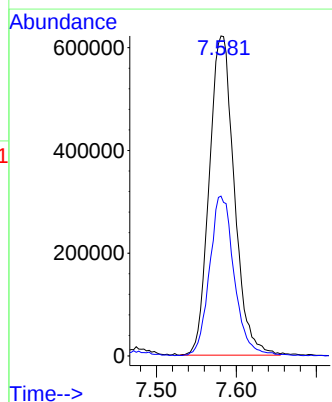
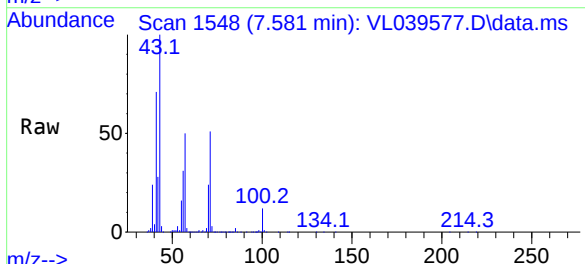
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

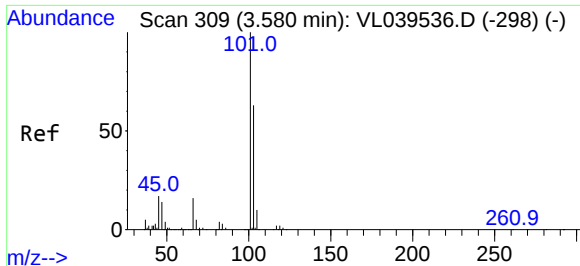
Tgt Ion: 41 Resp: 521017
Ion Ratio Lower Upper
41 100
42 69.3 55.4 83.0



#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

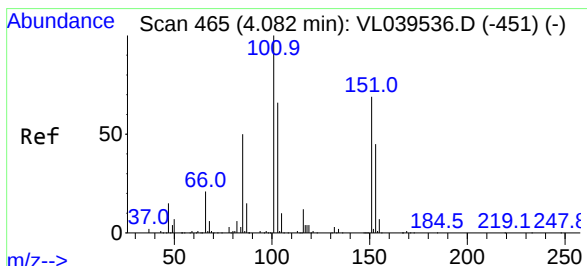
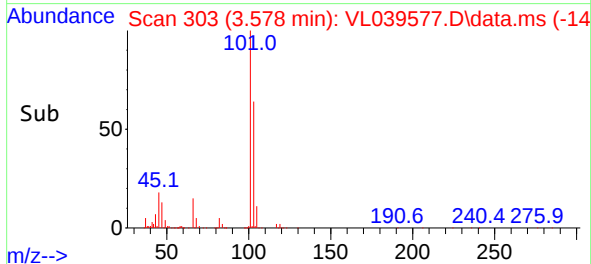
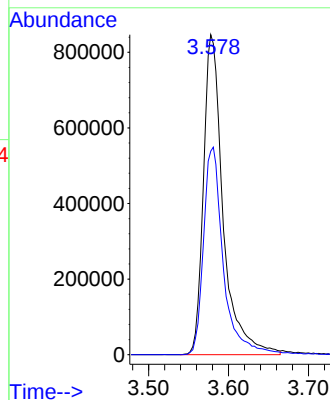
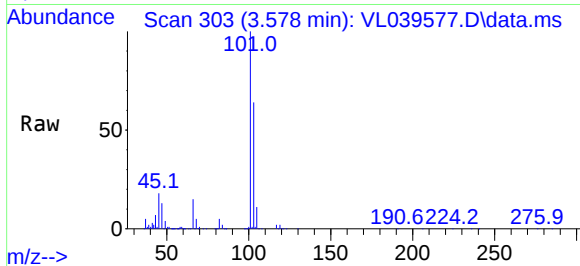




#11
Trichlorofluoromethane
Concen: 9.553 ppbv
RT: 3.578 min Scan# 309
Delta R.T. -0.002 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

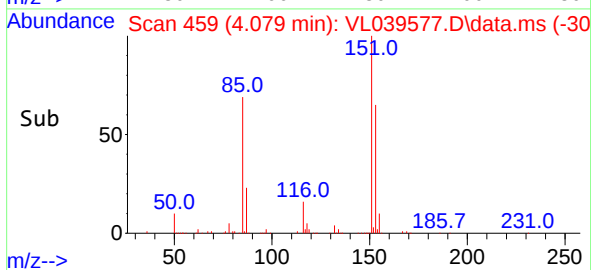
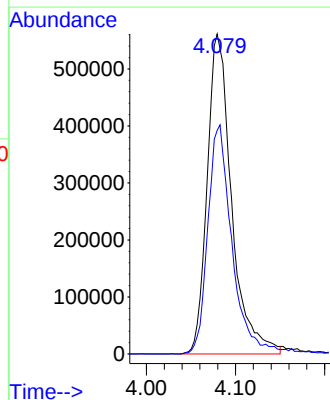
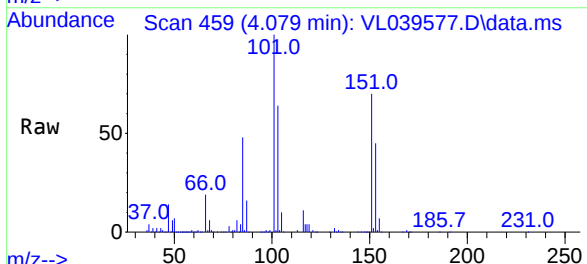
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

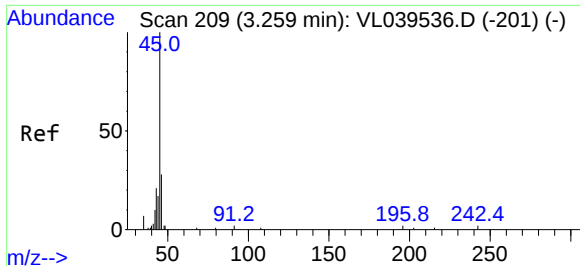
Tgt Ion:101 Resp: 1447053
Ion Ratio Lower Upper
101 100
103 63.6 50.6 76.0



#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: 11.611 ppbv m

RT: 3.253 min Scan# 209

Delta R.T. -0.006 min

Lab File: VL039577.D

Acq: 19 Aug 2022 11:09

Instrument :

MSVOA_L

ClientSampleId :

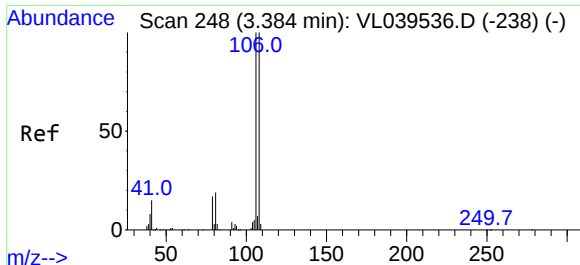
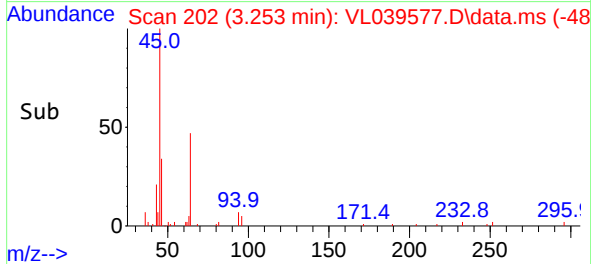
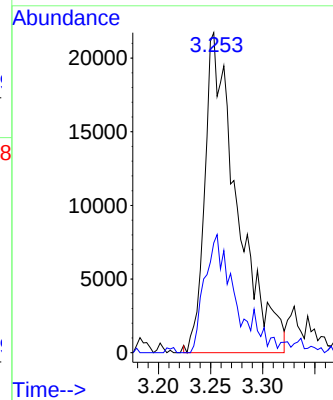
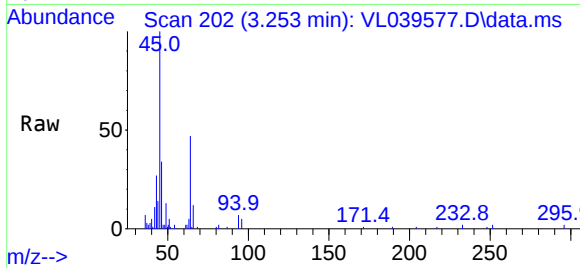
VSTDCCC010EC

Tgt Ion: 45 Resp: 46810

Ion Ratio Lower Upper

45 100

46 35.5 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

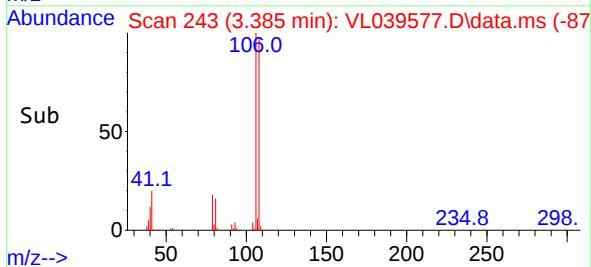
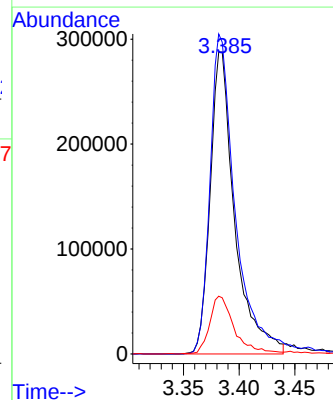
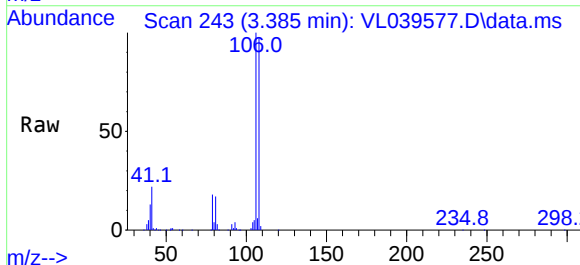
Tgt Ion:108 Resp: 442575

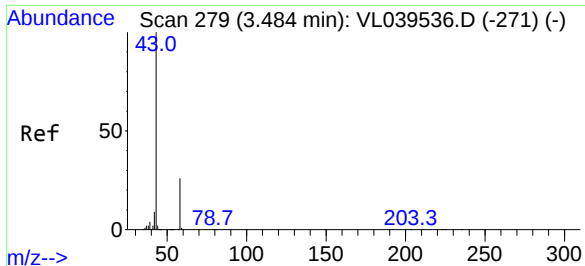
Ion Ratio Lower Upper

108 100

106 112.2 86.6 130.0

79 20.4 15.1 22.7

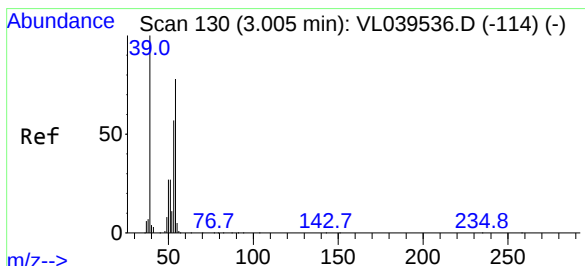
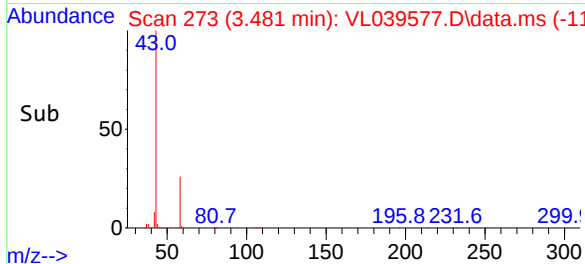
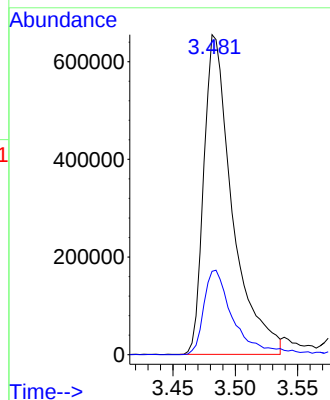
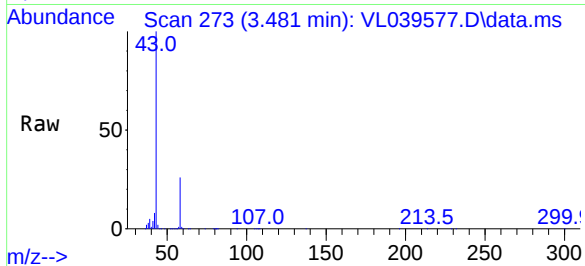




#15
Acetone
Concen: 9.020 ppbv
RT: 3.481 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

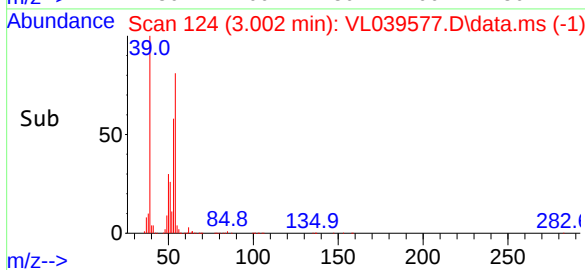
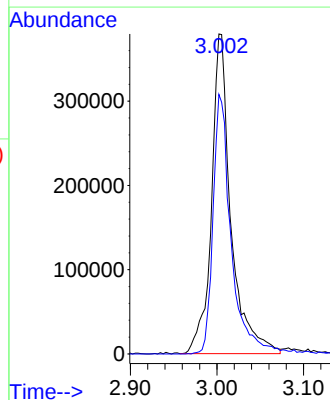
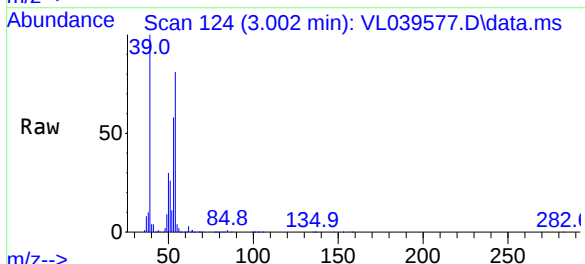
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

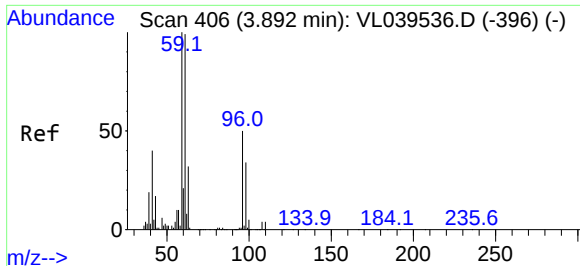
Tgt Ion: 43 Resp: 1045578
Ion Ratio Lower Upper
43 100
58 27.8 20.7 31.1



#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

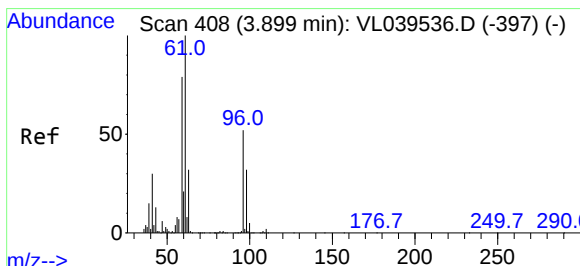
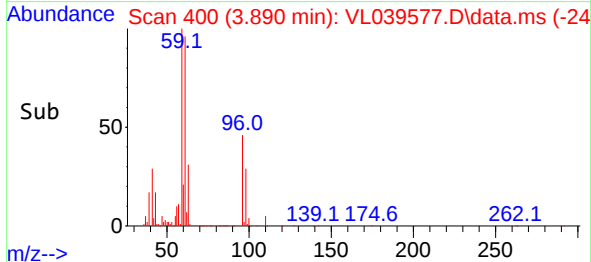
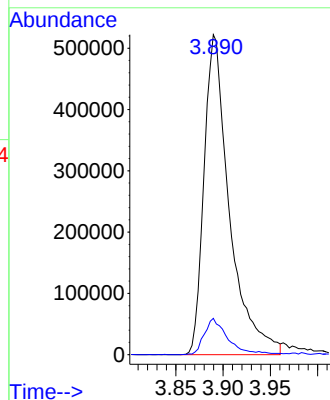
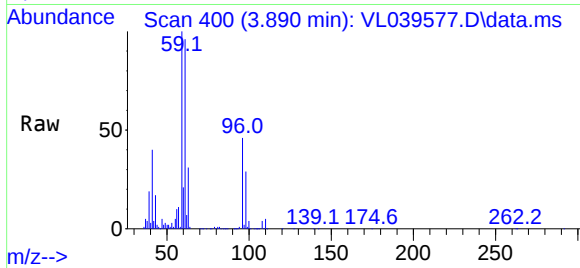




#17
tert-Butyl alcohol
Concen: 9.863 ppbv
RT: 3.890 min Scan# 406
Delta R.T. -0.002 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

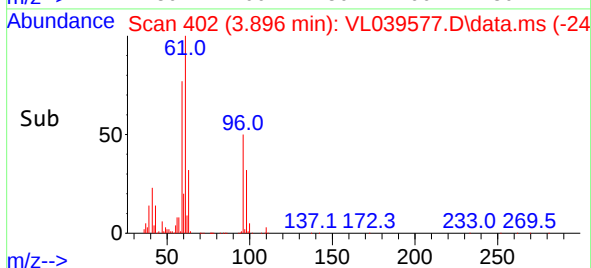
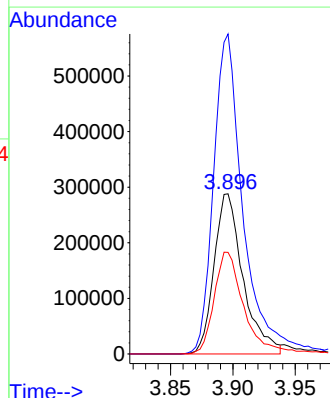
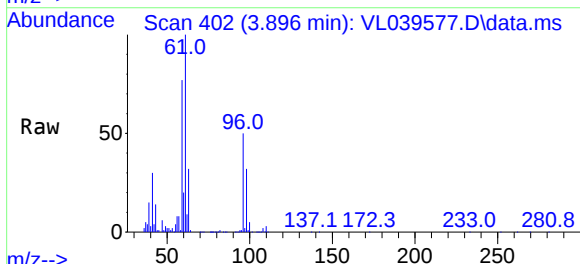
Instrument :
MSVOA_1
ClientSampleId :
VSTDCCC010EC

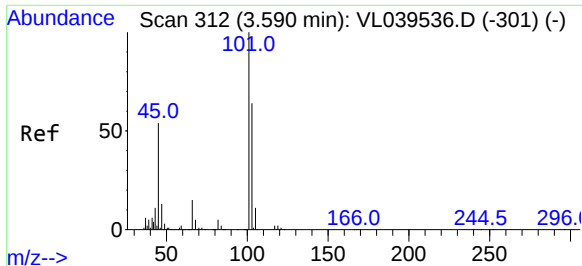
Tgt Ion: 59 Resp: 976314
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8



#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

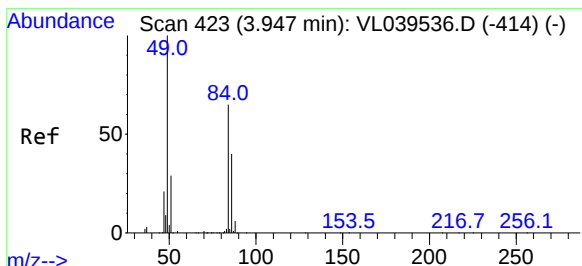
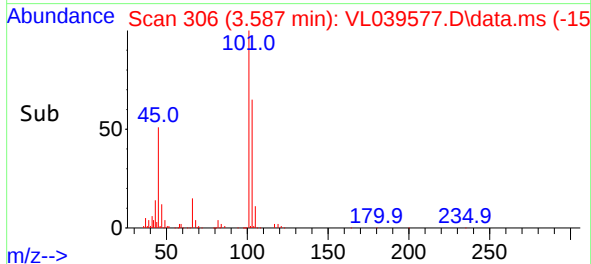
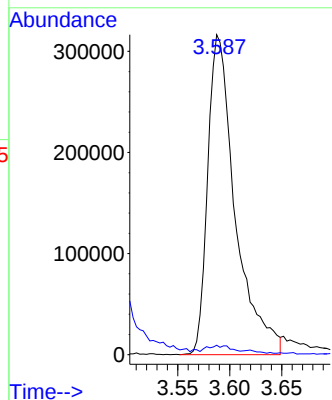
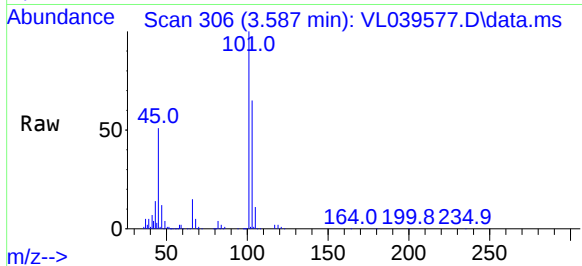




#19
Isopropyl Alcohol
Concen: 10.291 ppbv
RT: 3.587 min Scan# 306
Delta R.T. -0.002 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

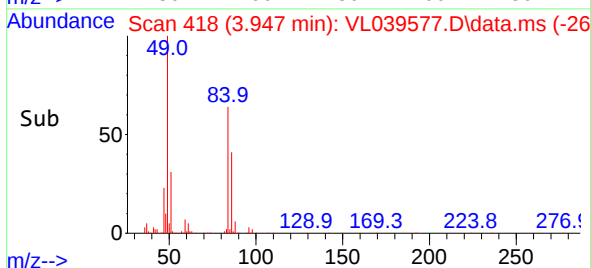
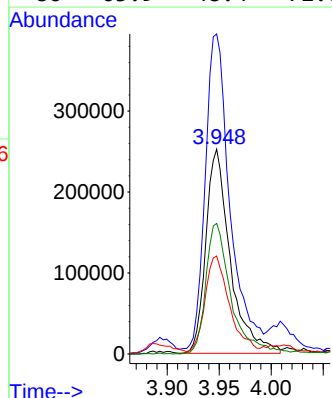
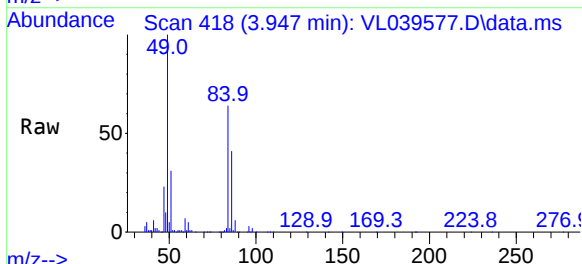
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

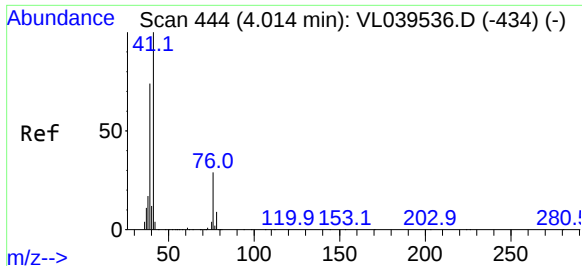
Tgt Ion: 45 Resp: 583005
Ion Ratio Lower Upper
45 100
58 4.5 0.0 0.0#



#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

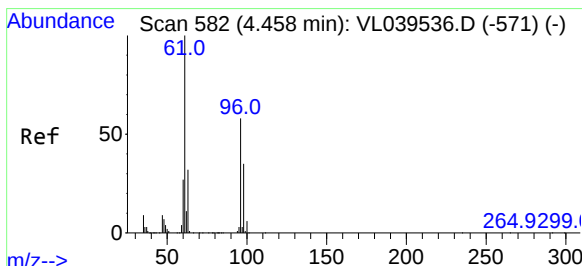
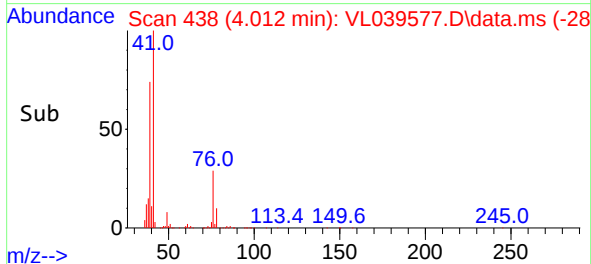
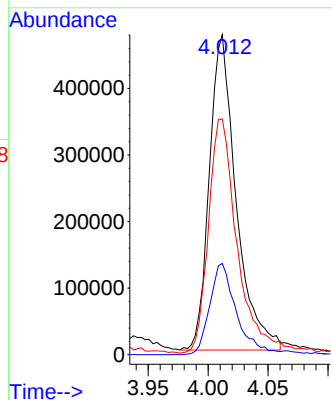
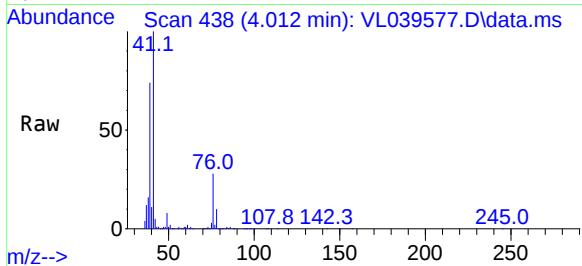




#21
 Allyl Chloride
 Concen: 9.780 ppbv
 RT: 4.012 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

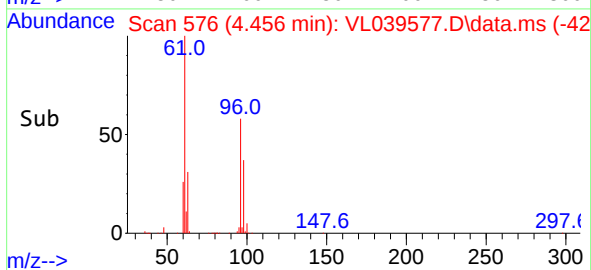
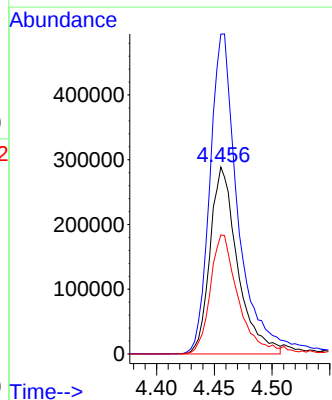
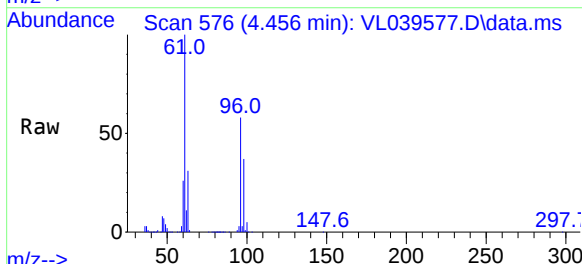
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

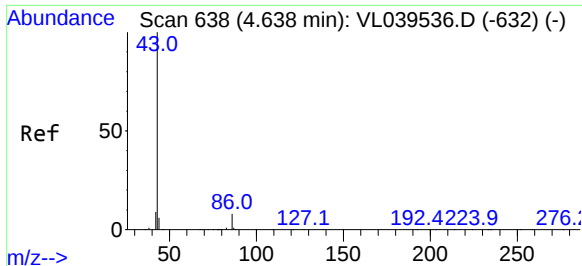
Tgt Ion: 41 Resp: 736593
 Ion Ratio Lower Upper
 41 100
 76 29.7 23.1 34.7
 39 80.6 63.4 95.2



#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



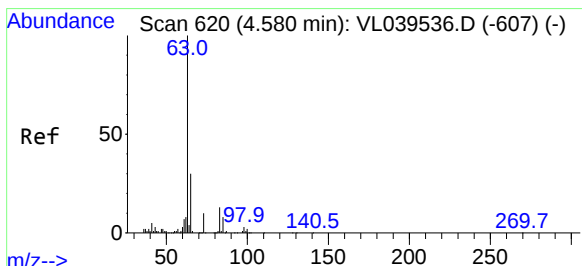
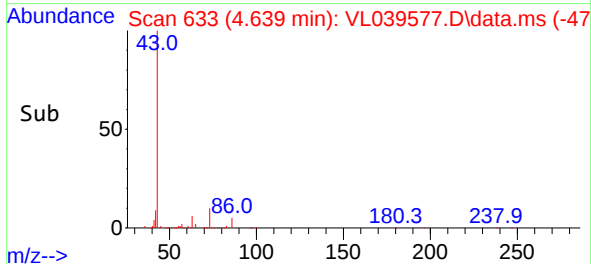
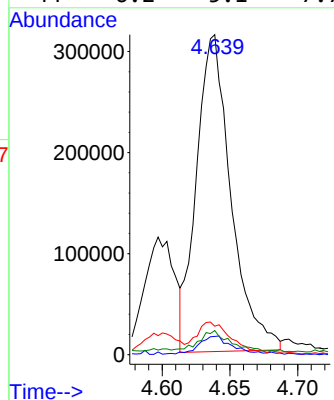
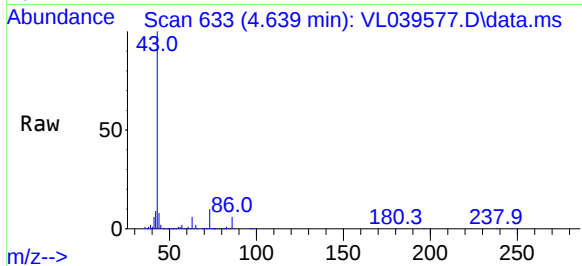


#23
 Vinyl Acetate
 Concen: 9.544 ppbv
 RT: 4.639 min Scan# 613
 Delta R.T. 0.001 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion: 43 Resp: 556204

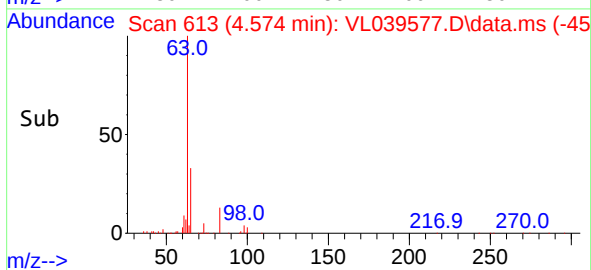
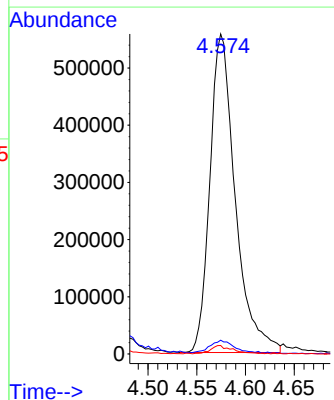
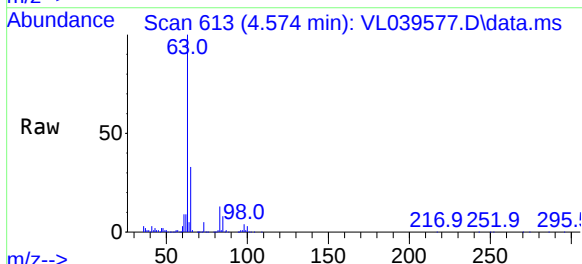
Ion	Ratio	Lower	Upper
43	100		
86	5.4	5.3	7.9
42	8.5	8.7	13.1#
44	6.2	5.1	7.7

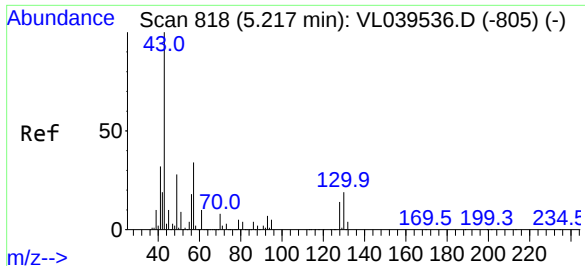


#24
 1,1-Dichloroethane
 Concen: 9.833 ppbv
 RT: 4.574 min Scan# 613
 Delta R.T. -0.006 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

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 :

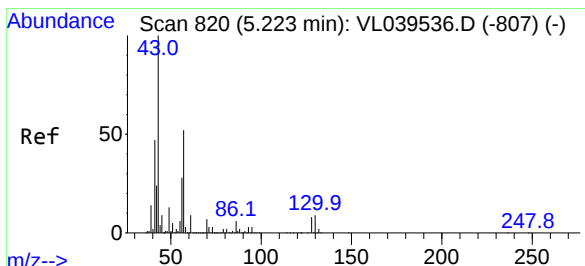
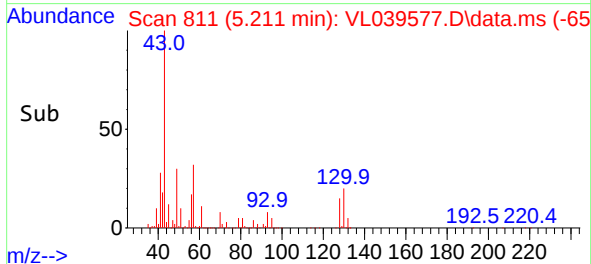
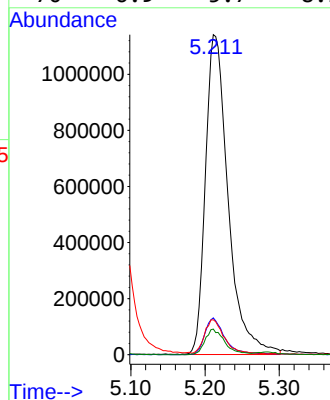
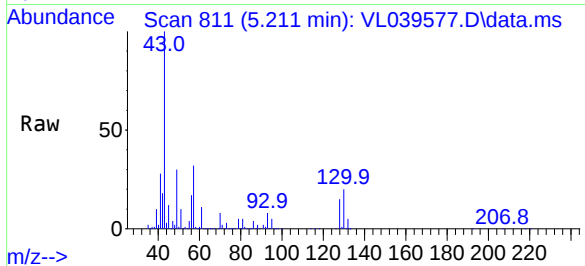
MSVOA_L

ClientSampleId :

VSTDCCC010EC

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

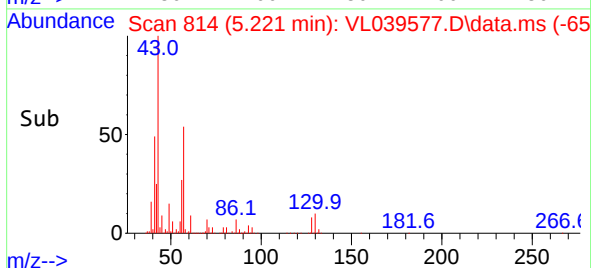
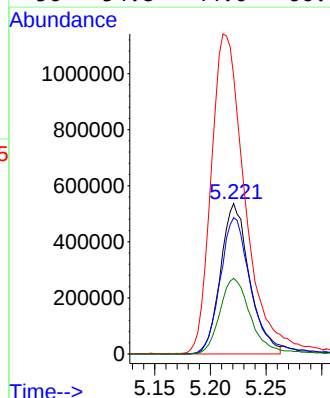
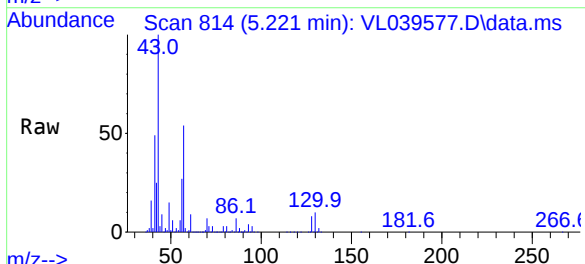
Delta R.T. -0.003 min

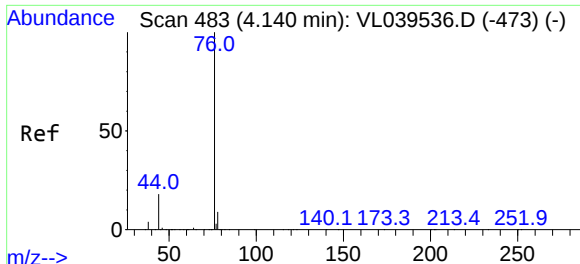
Lab File: VL039577.D

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

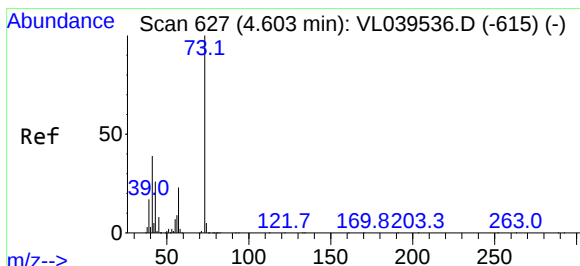
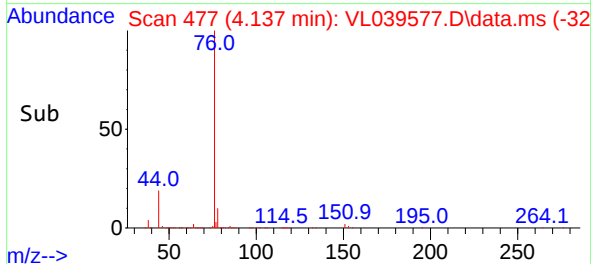
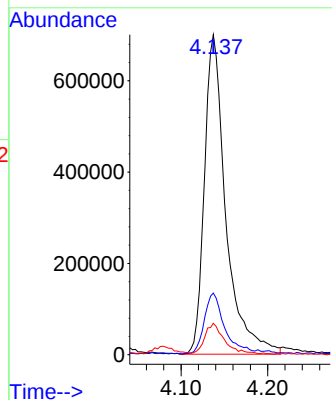
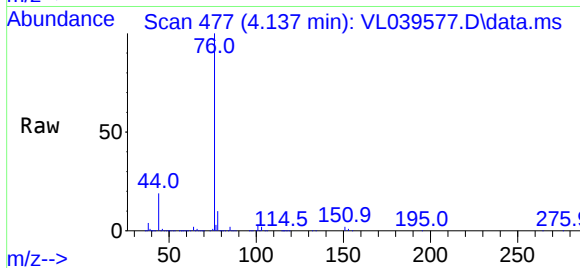




#27
Carbon Disulfide
Concen: 11.132 ppbv
RT: 4.137 min Scan# 41
Delta R.T. -0.003 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

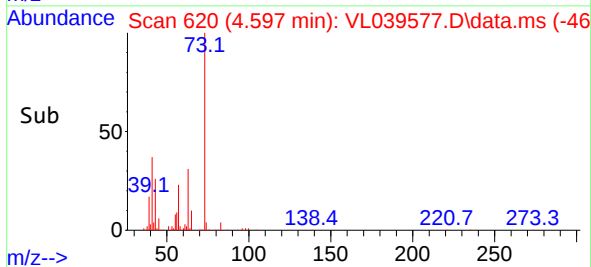
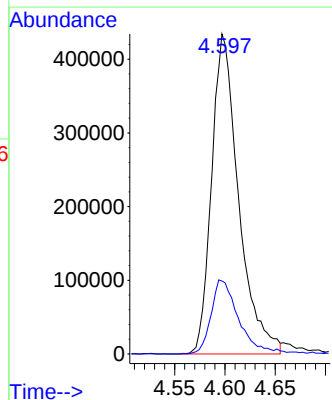
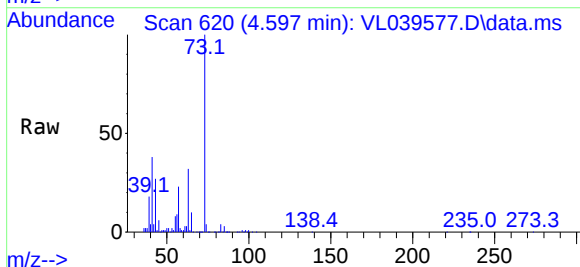
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

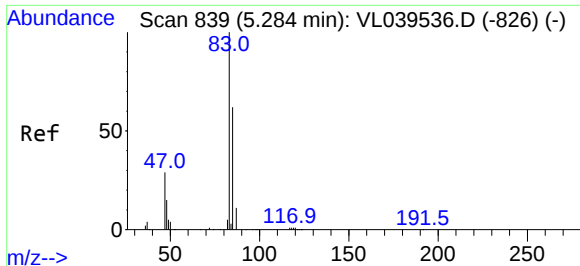
Tgt Ion: 76 Resp: 1203782
Ion Ratio Lower Upper
76 100
44 18.9 16.3 24.5
78 9.7 7.8 11.6



#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 :

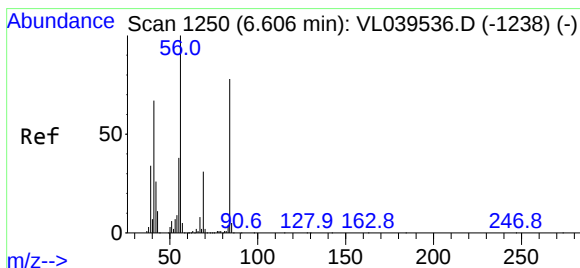
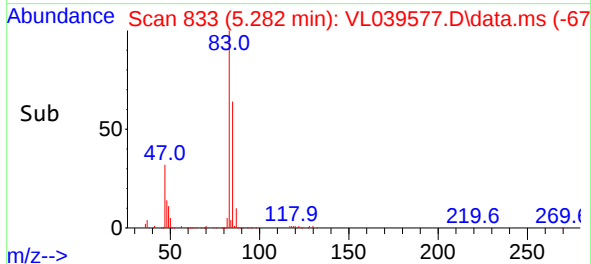
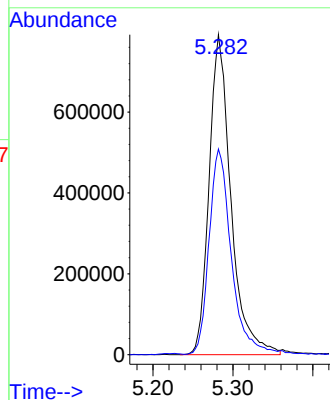
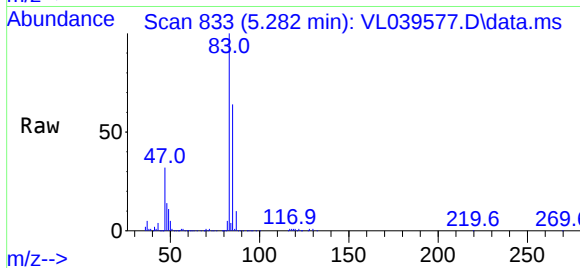
VSTDCCC010EC

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

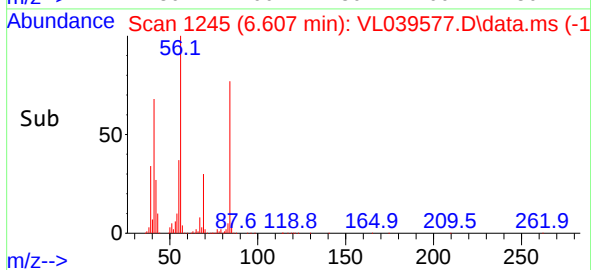
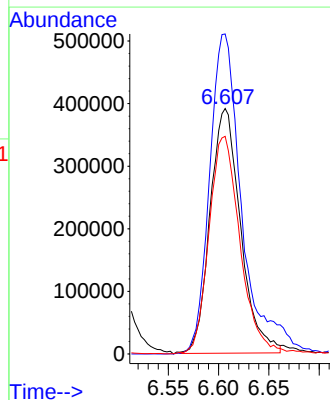
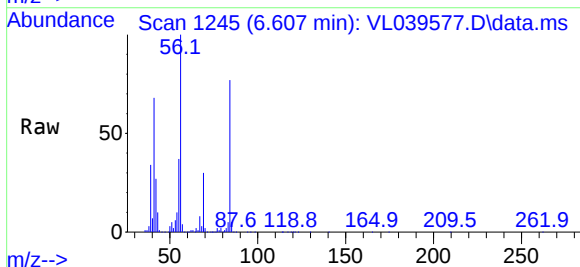
Tgt Ion: 84 Resp: 825848

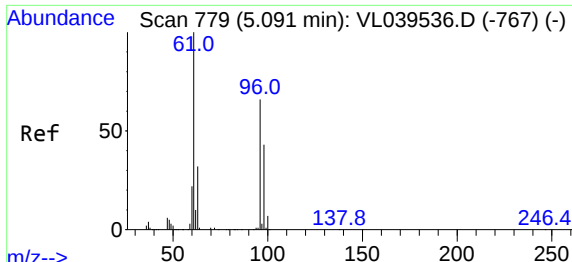
Ion Ratio Lower Upper

84 100

56 140.1 0.0 0.0#

41 91.4 0.0 0.0#

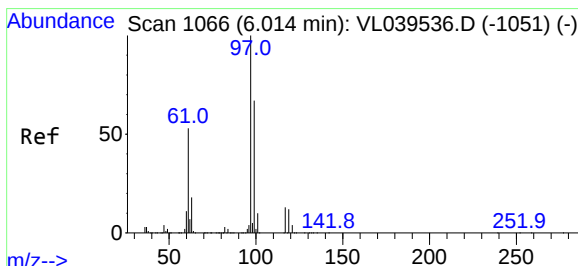
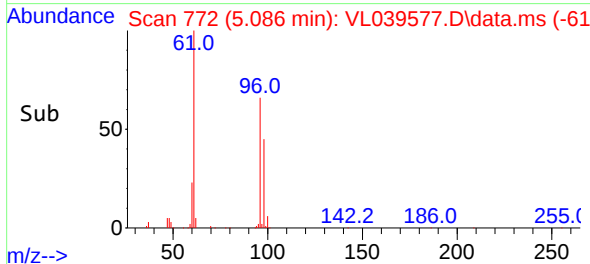
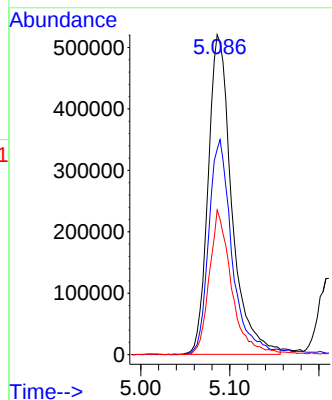
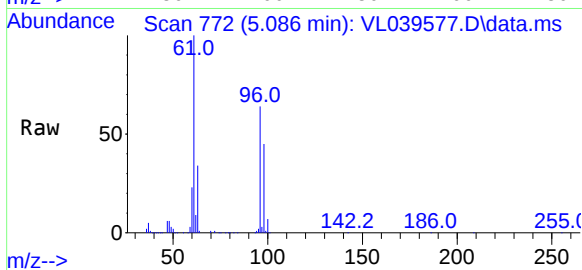




#31
 cis-1,2-Dichloroethene
 Concen: 9.797 ppbv
 RT: 5.086 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

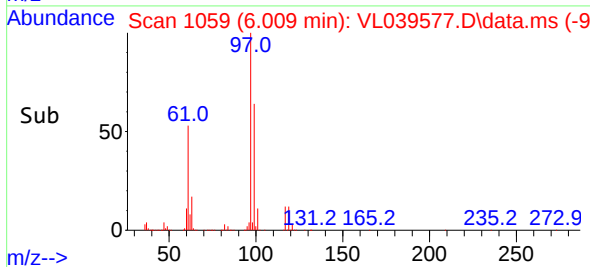
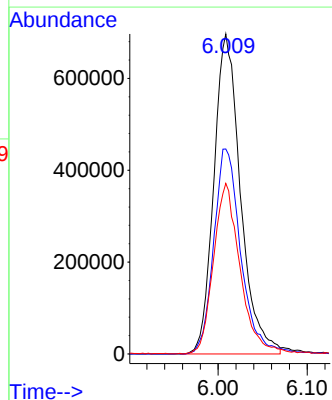
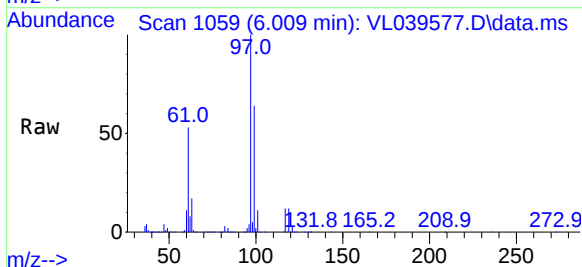
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

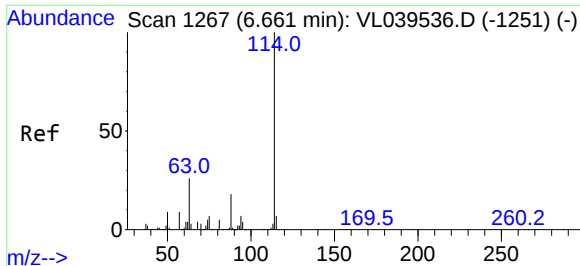
Tgt Ion: 61 Resp: 960063
 Ion Ratio Lower Upper
 61 100
 96 64.1 52.9 79.3
 98 45.2 34.5 51.7



#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

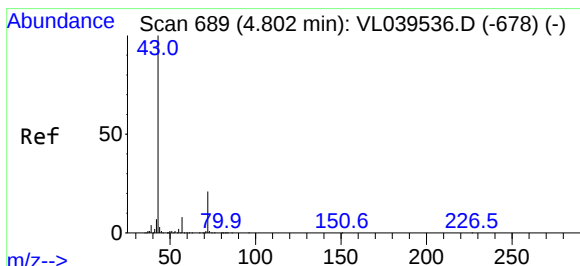
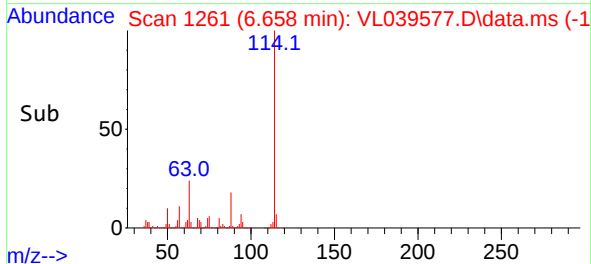
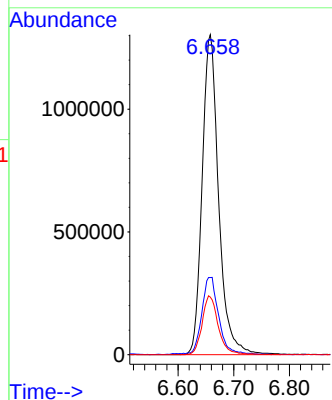
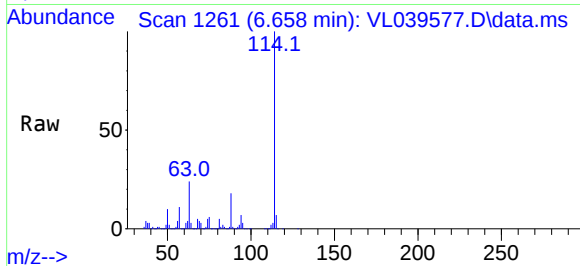




#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.658 min Scan# 11
Delta R.T. -0.003 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

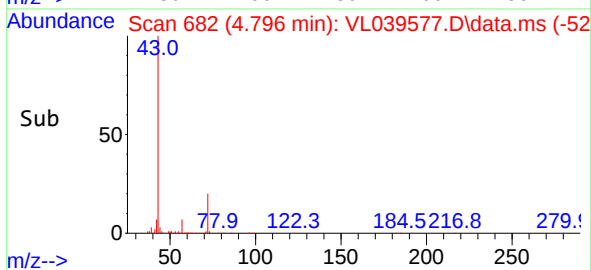
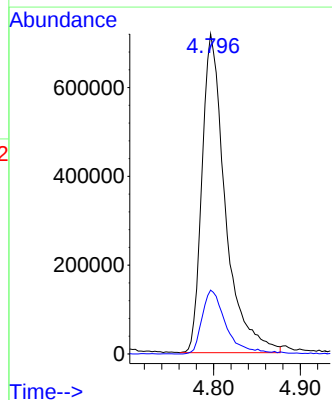
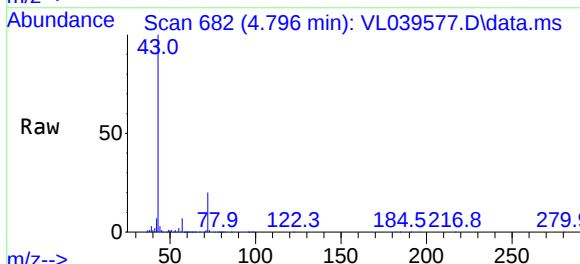
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

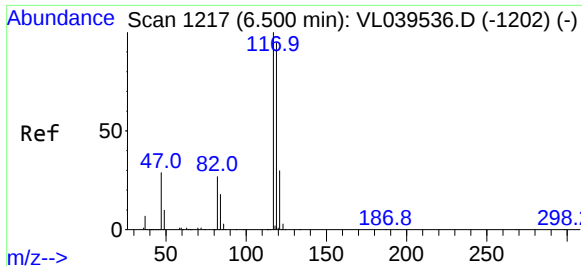
Tgt Ion:114 Resp: 2677958
Ion Ratio Lower Upper
114 100
63 25.3 20.6 31.0
88 18.1 14.6 22.0



#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



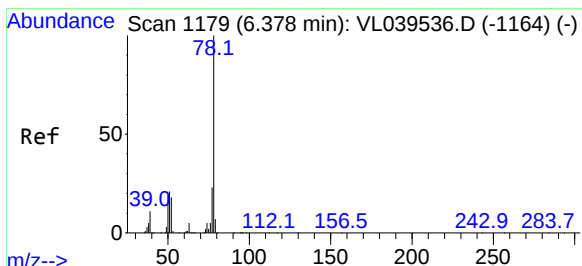
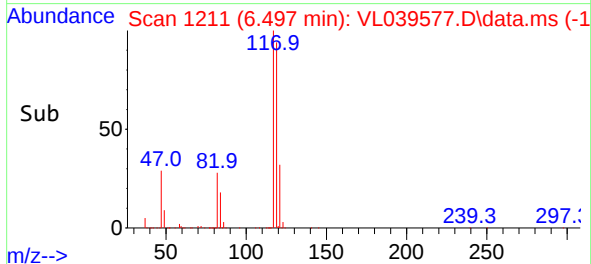
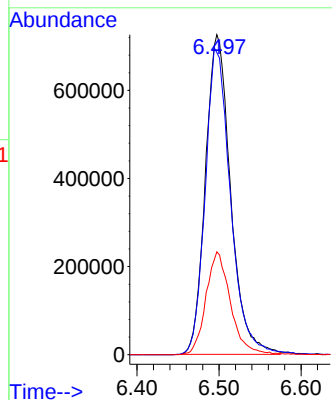
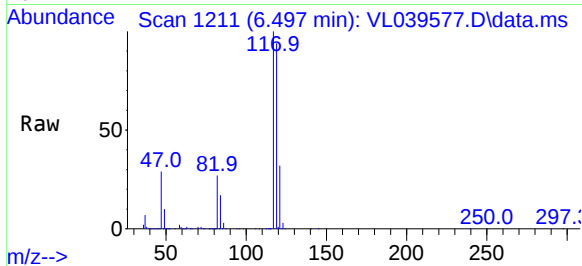


#35
Carbon Tetrachloride
Concen: 10.292 ppbv
RT: 6.497 min Scan# 1173
Delta R.T. -0.002 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion:117 Resp: 1550483

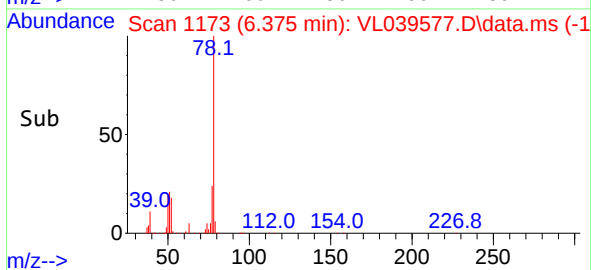
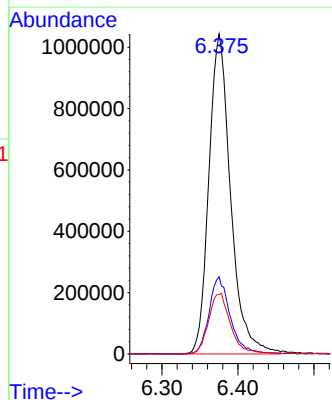
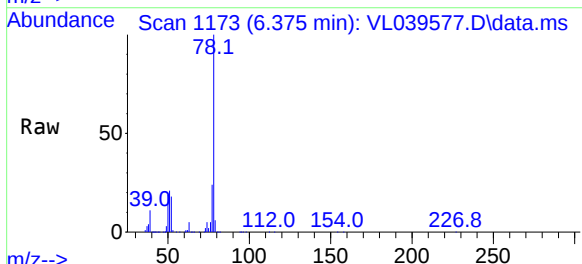
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.2	114.4
121	32.1	24.4	36.6

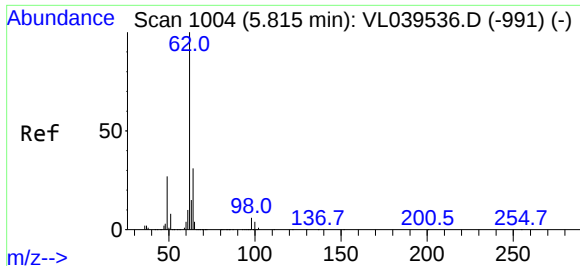


#36
Benzene
Concen: 10.149 ppbv
RT: 6.375 min Scan# 1173
Delta R.T. -0.002 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

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

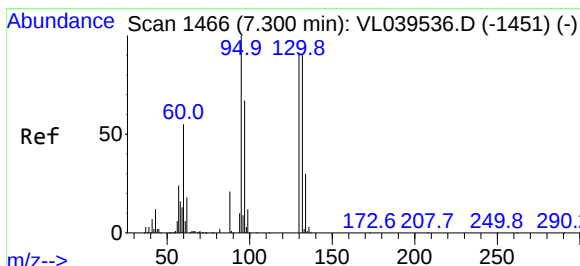
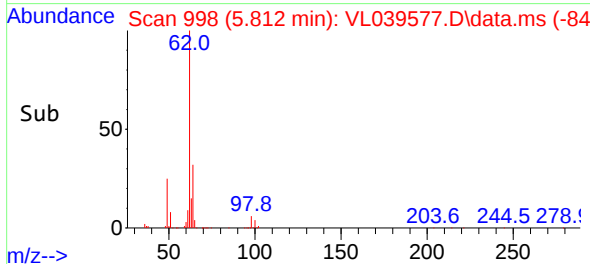
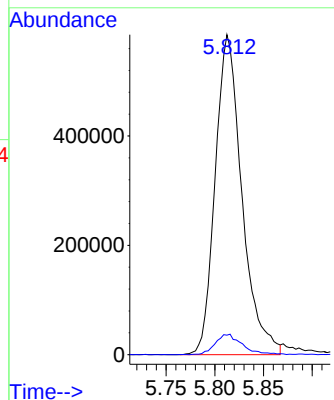
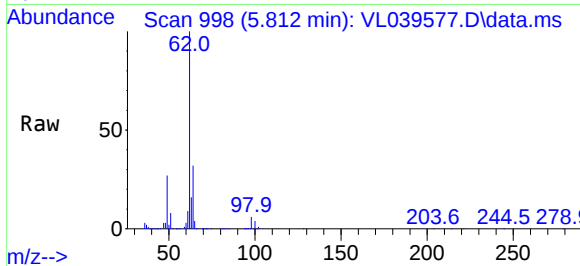




#37
1,2-Dichloroethane
Concen: 9.851 ppbv
RT: 5.812 min Scan# 91
Delta R.T. -0.003 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

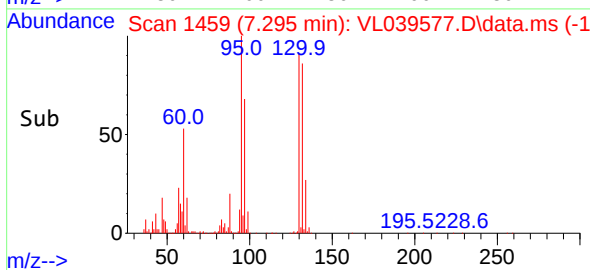
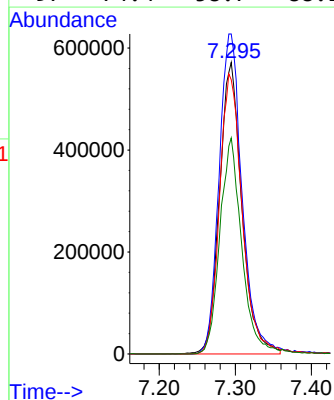
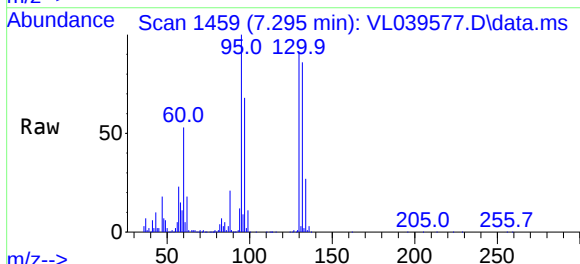
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

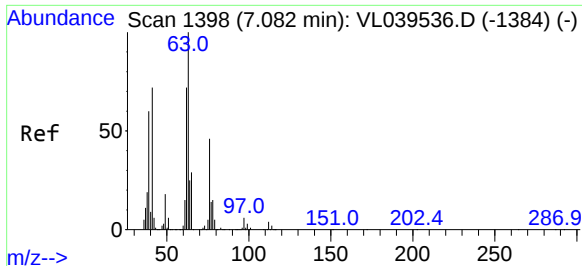
Tgt Ion: 62 Resp: 1116978
Ion Ratio Lower Upper
62 100
98 6.6 5.4 8.2



#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# 11

Delta R.T. -0.006 min

Lab File: VL039577.D

Acq: 19 Aug 2022 11:09

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

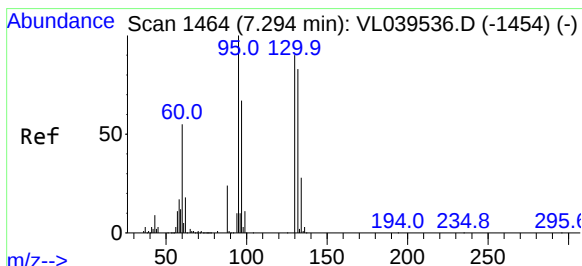
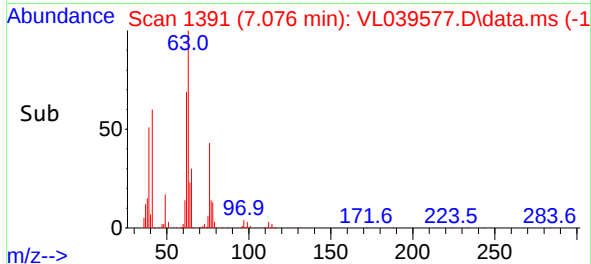
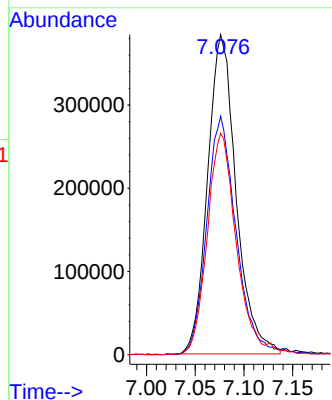
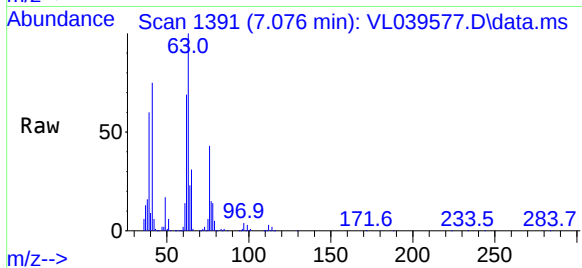
Tgt Ion: 63 Resp: 781878

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

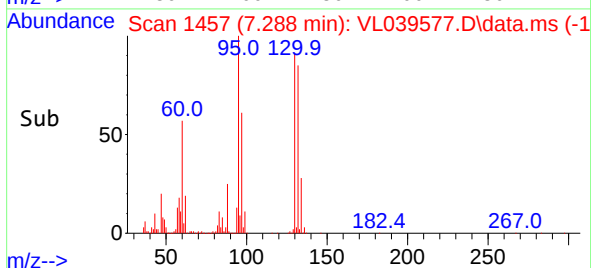
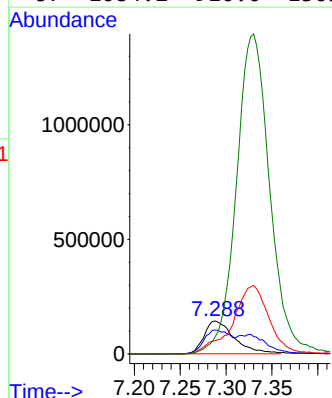
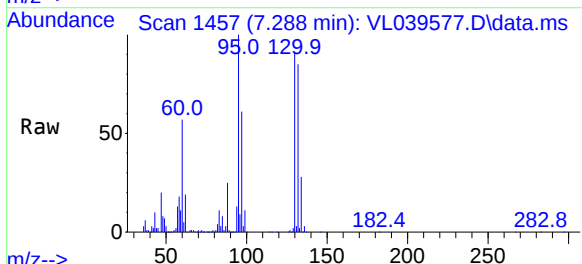
Ion Ratio Lower Upper

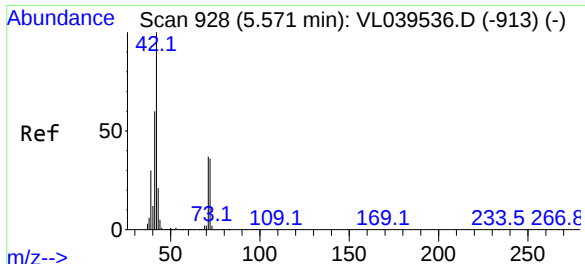
88 100

58 122.4 102.8 154.2

43 254.5 216.2 324.2

57 1084.2 910.0 1365.0

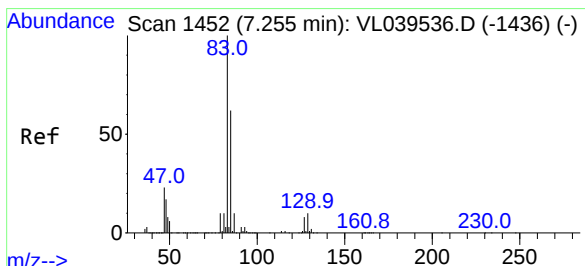
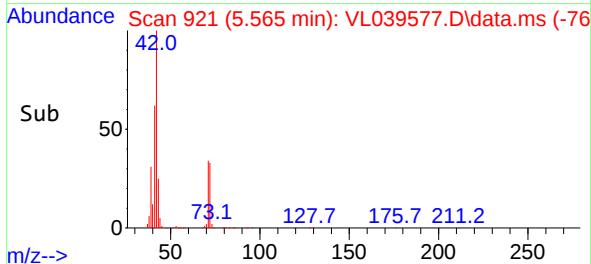
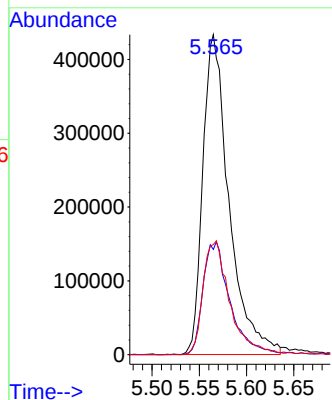
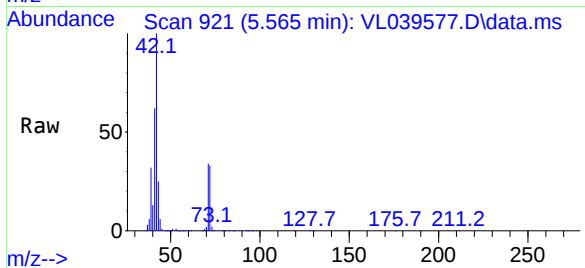




#41
Tetrahydrofuran
Concen: 10.551 ppbv
RT: 5.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

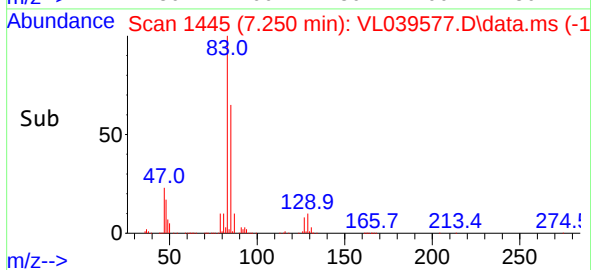
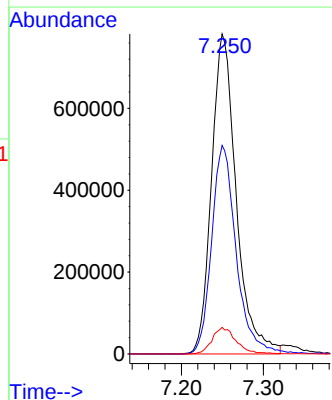
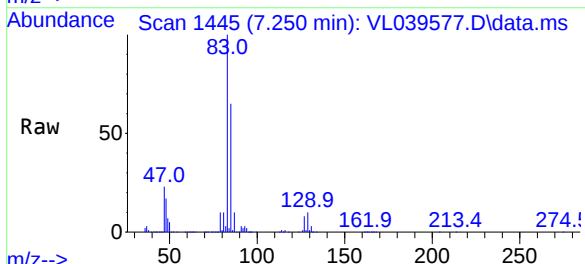
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

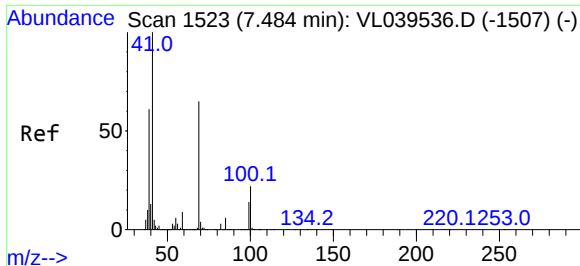
Tgt Ion: 42 Resp: 835742
Ion Ratio Lower Upper
42 100
72 37.0 30.6 45.8
71 36.5 30.7 46.1



#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# 1

Delta R.T. -0.006 min

Lab File: VL039577.D

Acq: 19 Aug 2022 11:09

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

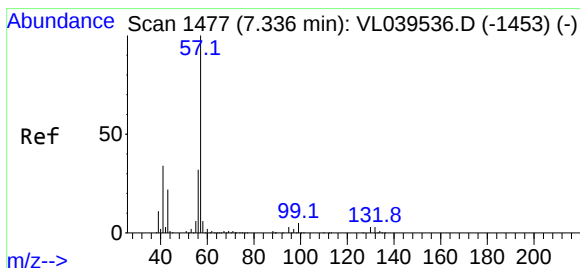
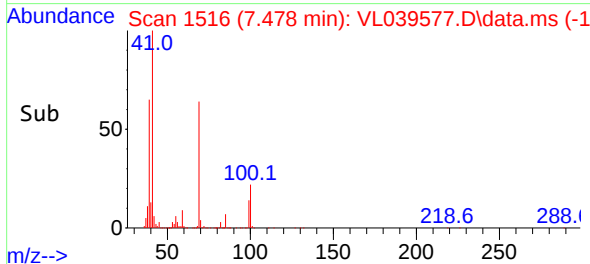
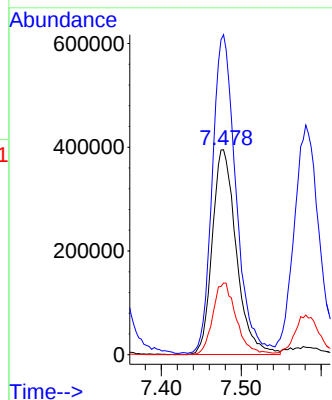
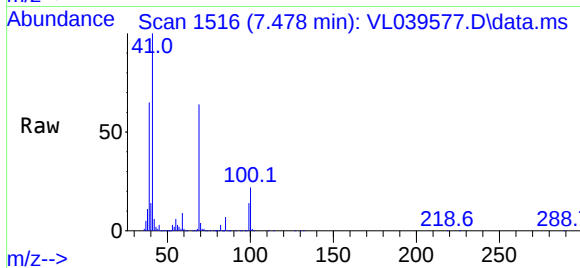
Tgt Ion: 69 Resp: 823234

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

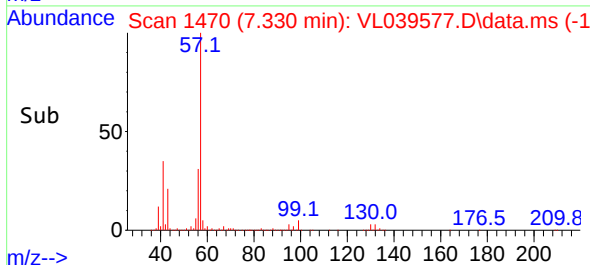
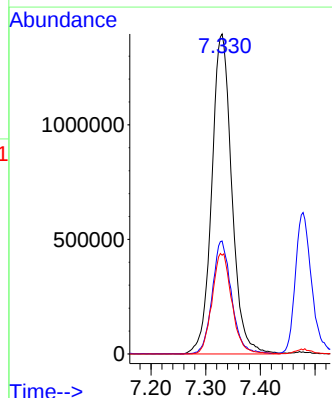
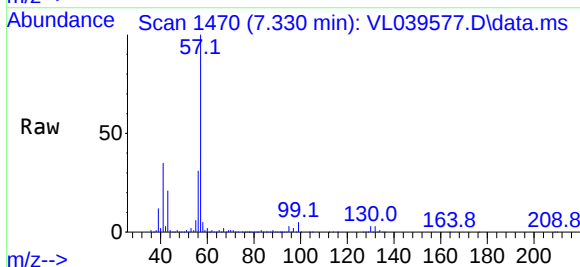
Tgt Ion: 57 Resp: 3552381

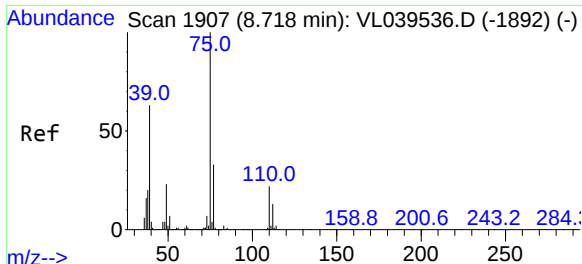
Ion Ratio Lower Upper

57 100

41 34.0 27.8 41.6

56 31.1 25.5 38.3

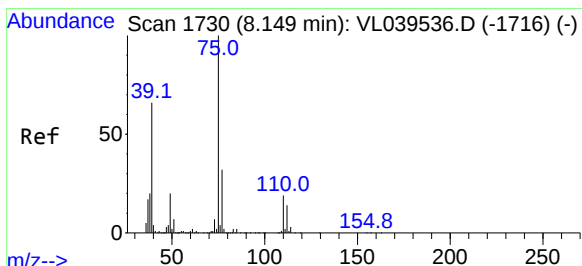
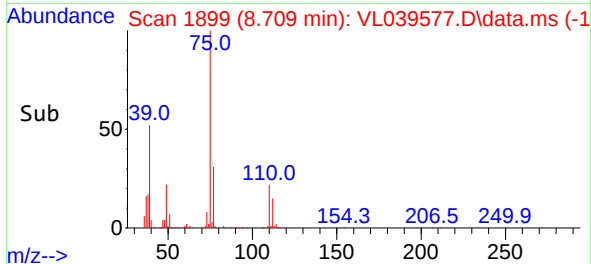
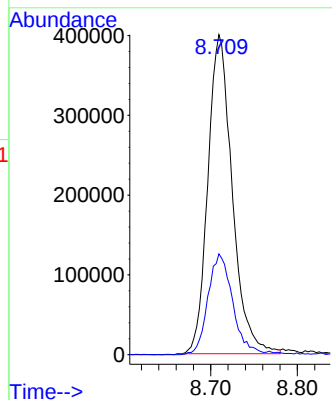
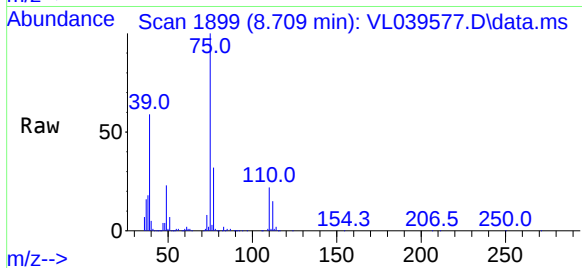




#45
t-1,3-Dichloropropene
Concen: 12.027 ppbv
RT: 8.709 min Scan# 11
Delta R.T. -0.009 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

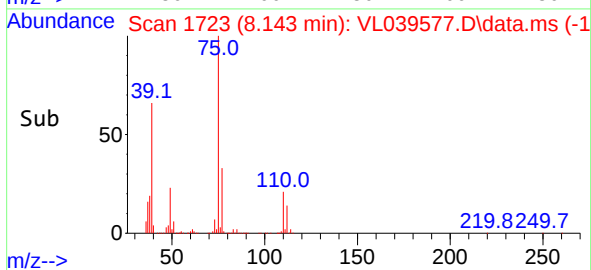
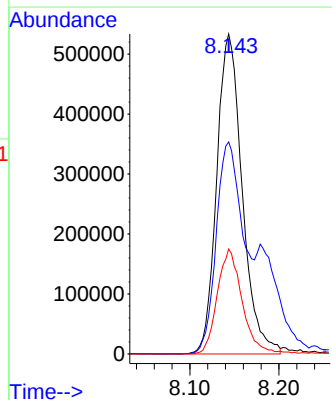
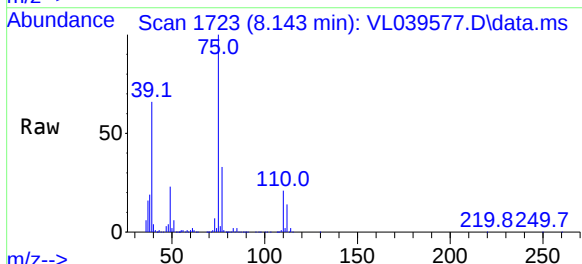
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

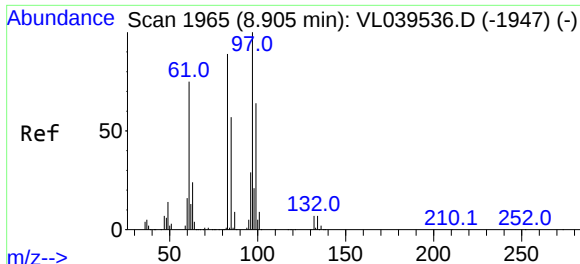
Tgt Ion: 75 Resp: 781682
Ion Ratio Lower Upper
75 100
77 31.5 26.2 39.2



#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



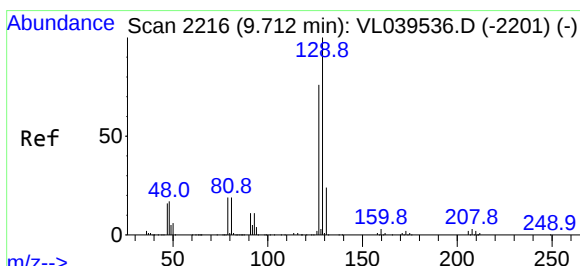
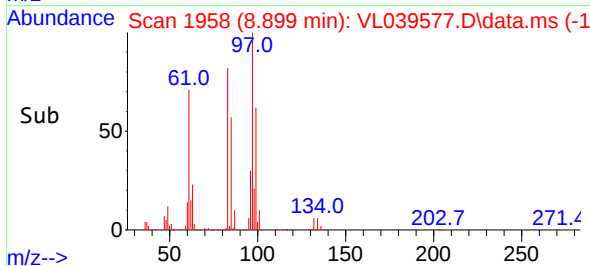
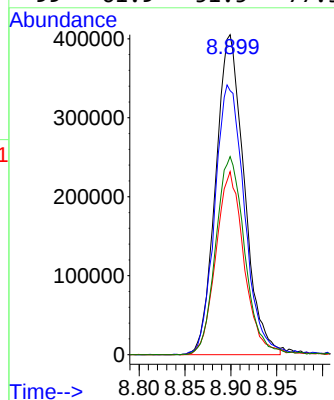
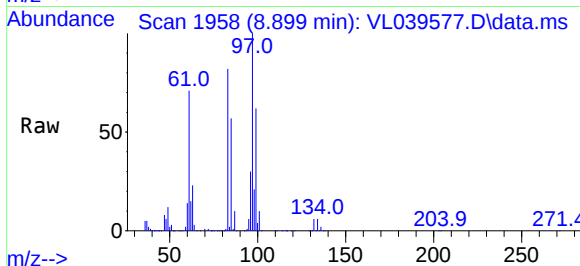


#47
 1,1,2-Trichloroethane
 Concen: 10.009 ppbv
 RT: 8.899 min Scan# 1947
 Delta R.T. -0.006 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion: 97 Resp: 877305

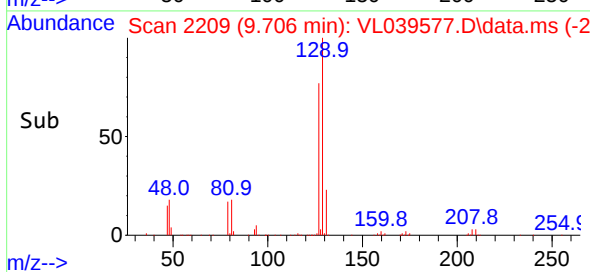
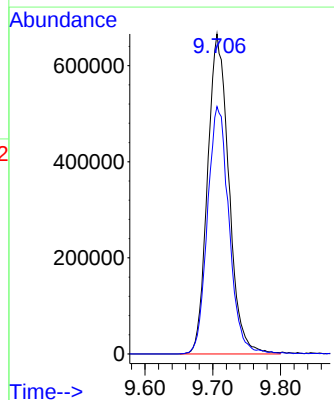
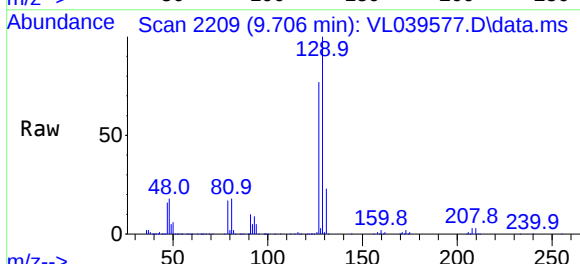
Ion	Ratio	Lower	Upper
97	100		
83	82.5	70.8	106.2
85	57.2	45.4	68.2
99	61.9	51.5	77.3

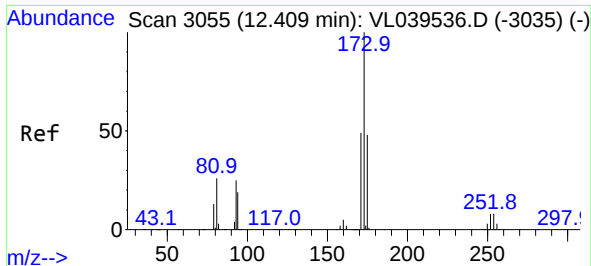


#48
 Dibromochloromethane
 Concen: 11.136 ppbv
 RT: 9.706 min Scan# 2209
 Delta R.T. -0.006 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

Tgt Ion: 129 Resp: 1451249

Ion	Ratio	Lower	Upper
129	100		
127	78.5	38.8	116.3

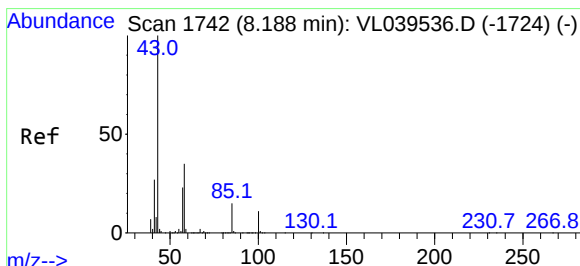
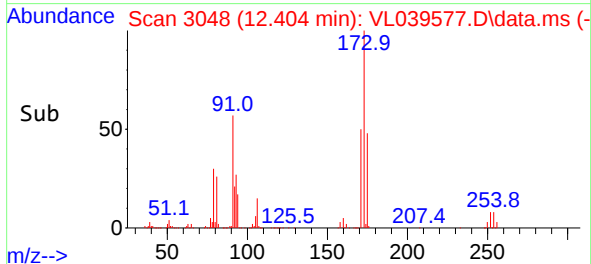
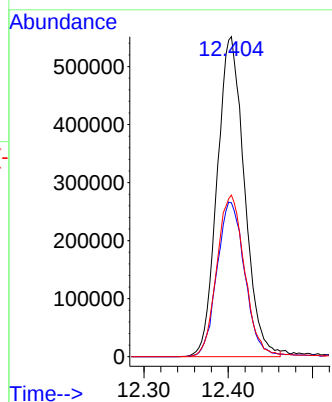
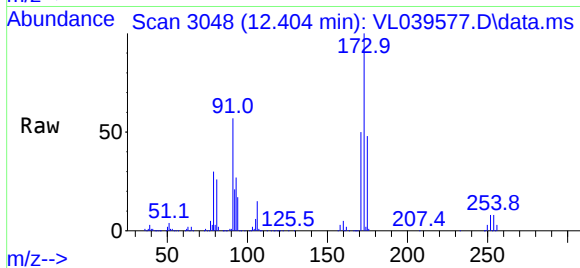




#49
Bromoform
Concen: 11.487 ppbv
RT: 12.404 min Scan# 3055
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

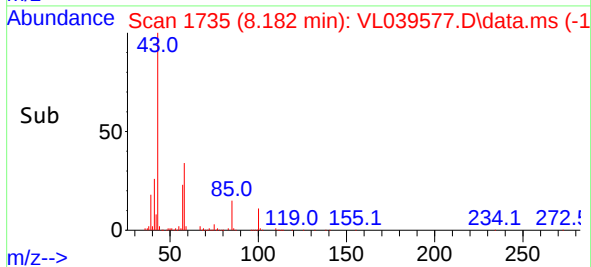
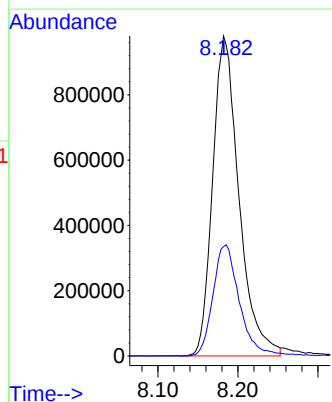
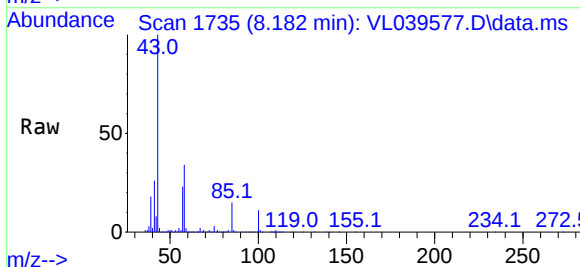
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

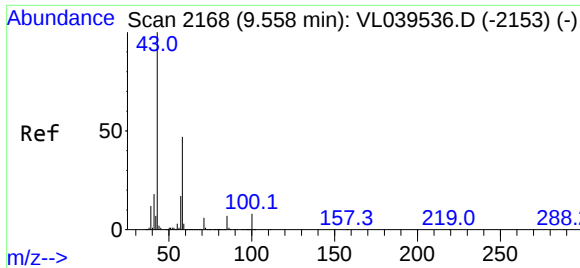
Tgt Ion:173 Resp: 1238396
Ion Ratio Lower Upper
173 100
175 49.8 0.0 0.0#
171 52.2 0.0 0.0#



#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



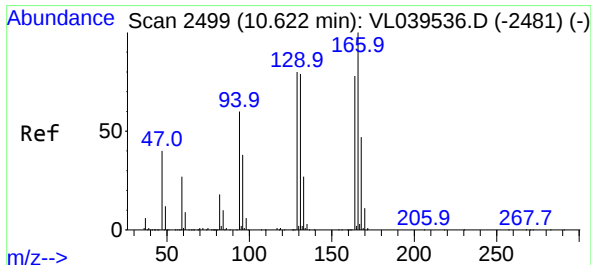
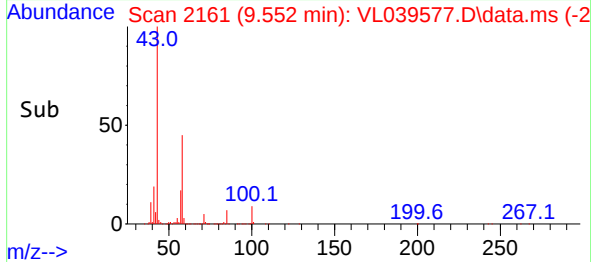
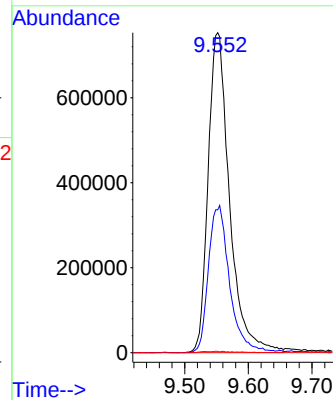
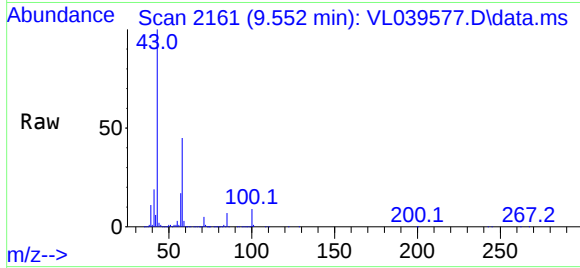


#51
2-Hexanone
Concen: 11.503 ppbv
RT: 9.552 min Scan# 2168
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 43 Resp: 1756284

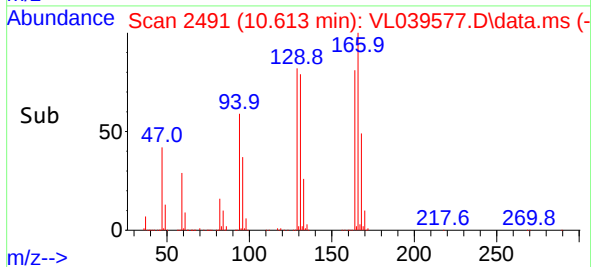
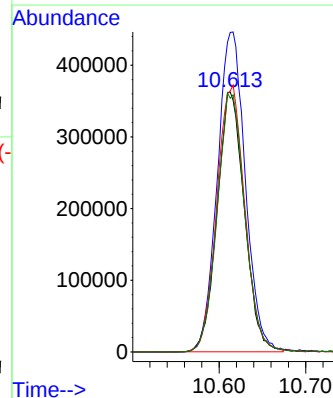
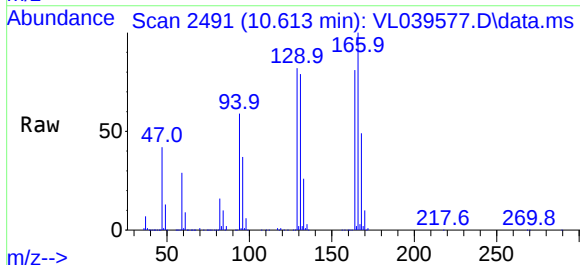
Ion	Ratio	Lower	Upper
43	100		
58	46.4	37.5	56.3
98	0.4	0.5	0.7

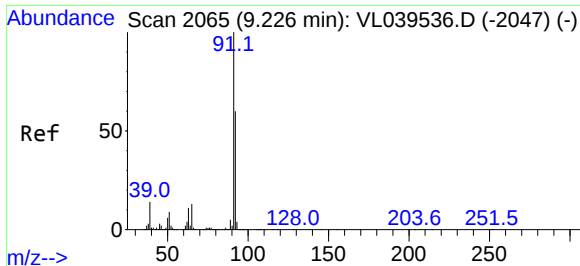


#52
Tetrachloroethene
Concen: 9.929 ppbv
RT: 10.613 min Scan# 2491
Delta R.T. -0.009 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

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

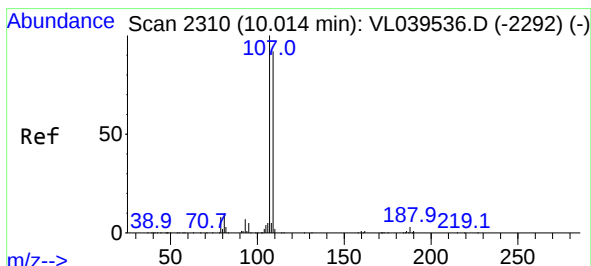
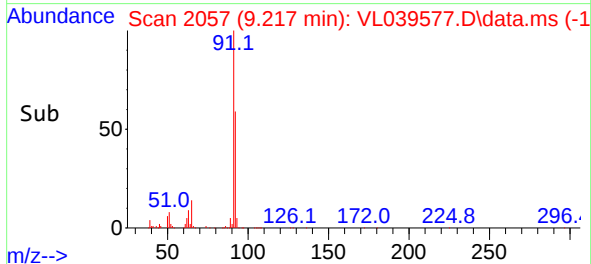
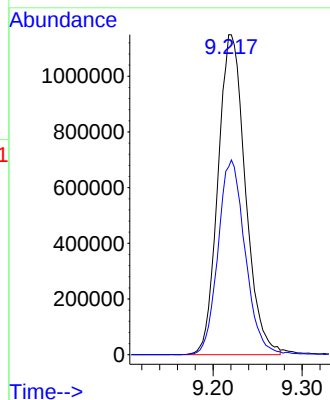
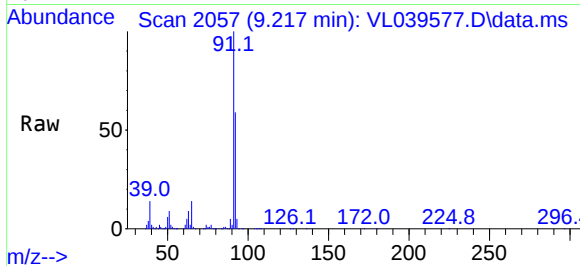




#53
Toluene
Concen: 10.710 ppbv
RT: 9.217 min Scan# 20
Delta R.T. -0.009 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

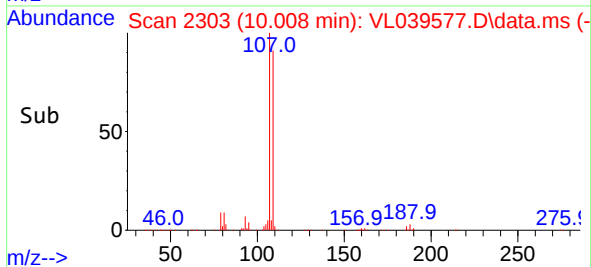
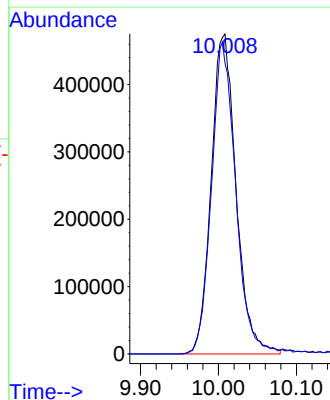
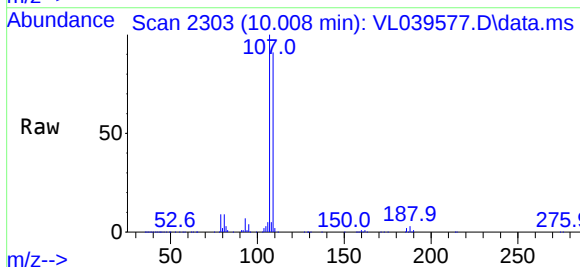
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

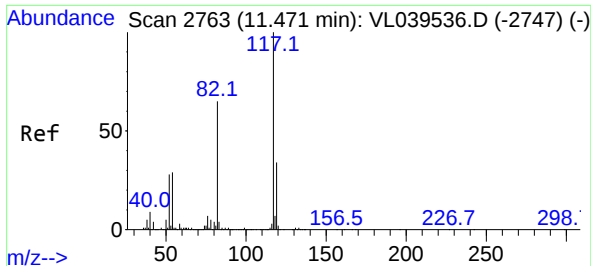
Tgt Ion: 91 Resp: 2449040
Ion Ratio Lower Upper
91 100
92 60.7 47.9 71.9



#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

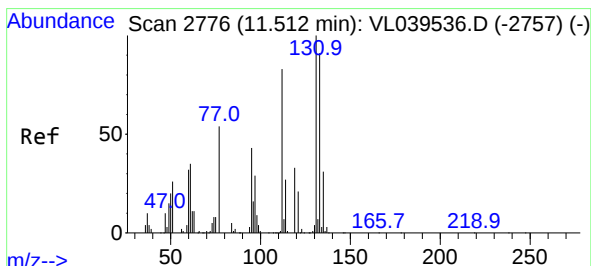
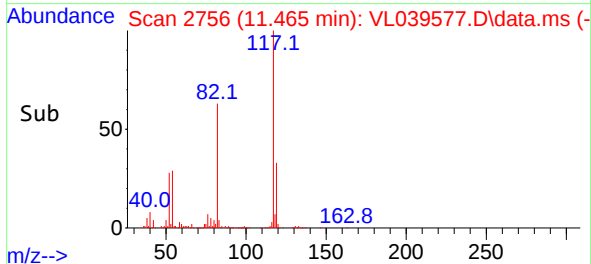
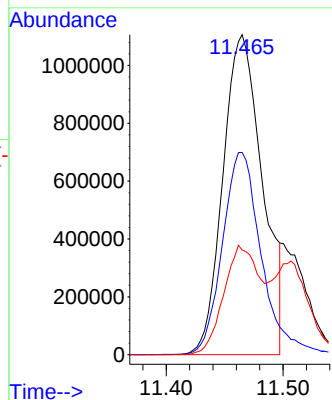
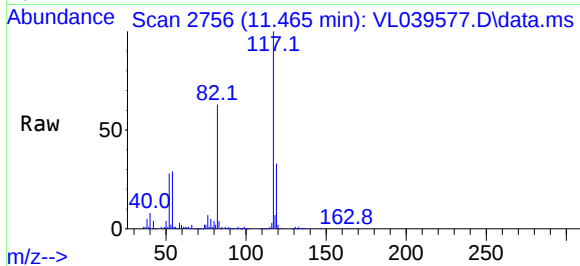




#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 11.465 min Scan# 21
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

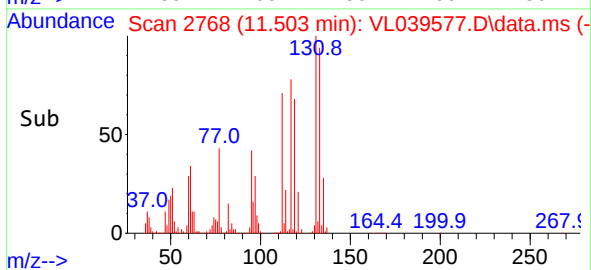
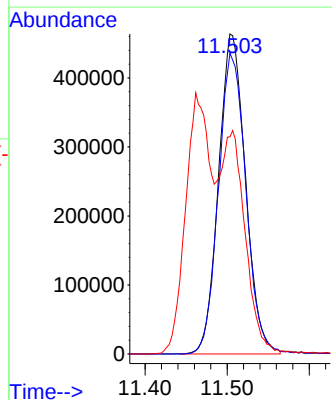
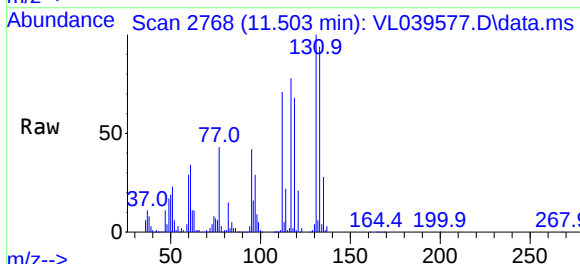
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

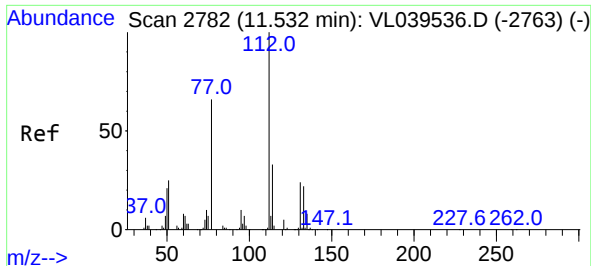
Tgt Ion:117 Resp: 2605719
Ion Ratio Lower Upper
117 100
82 62.7 49.1 73.7
119 32.2 25.9 38.9



#56
1,1,1,2-Tetrachloroethane
Concen: 9.855 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

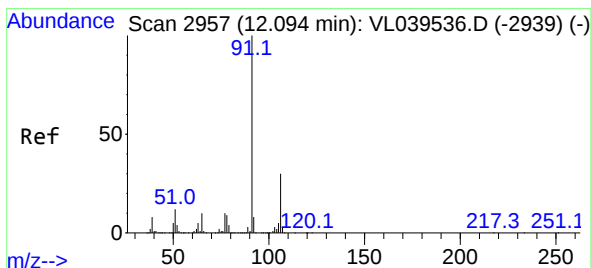
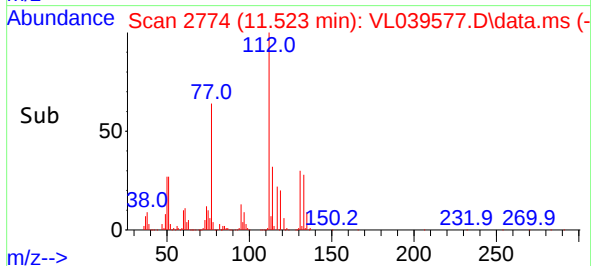
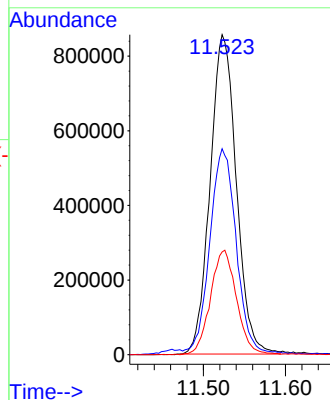
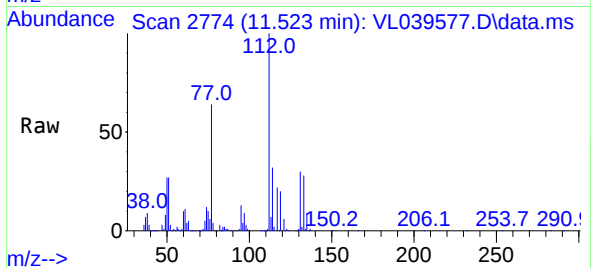




#57
Chlorobenzene
Concen: 9.688 ppbv
RT: 11.523 min Scan# 211
Delta R.T. -0.009 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

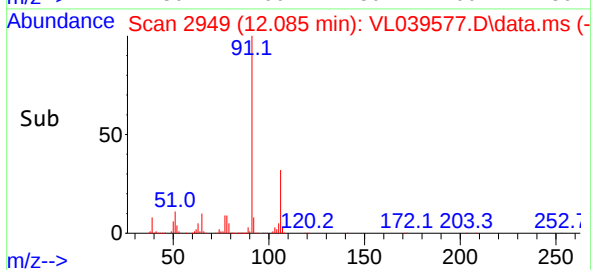
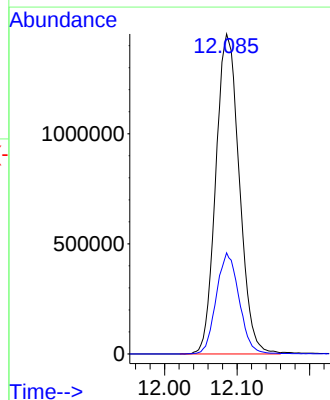
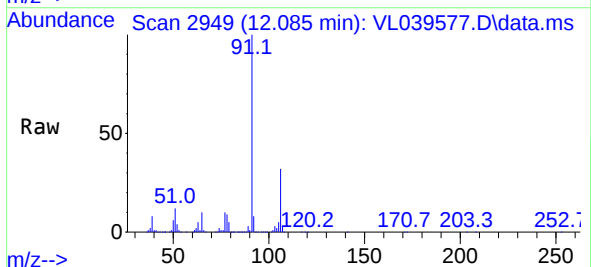
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

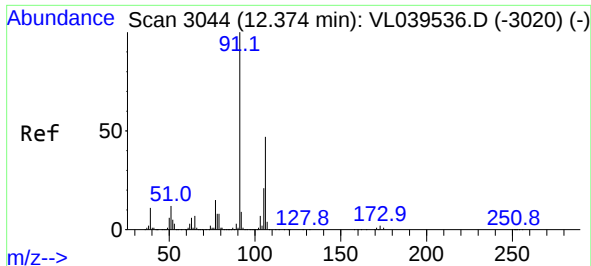
Tgt Ion:112 Resp: 1897952
Ion Ratio Lower Upper
112 100
77 63.6 53.4 80.0
114 32.1 29.5 36.1



#58
Ethyl Benzene
Concen: 10.836 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: 20.517 ppbv m

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 :

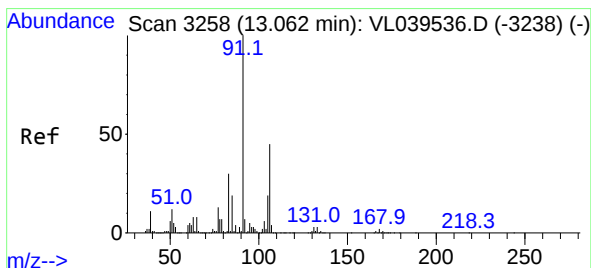
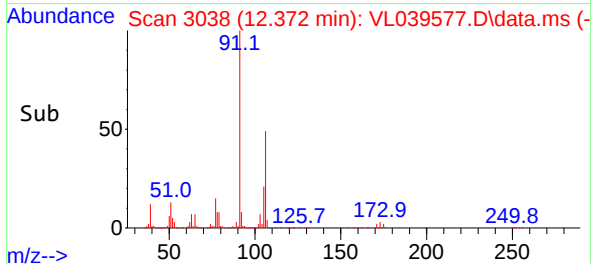
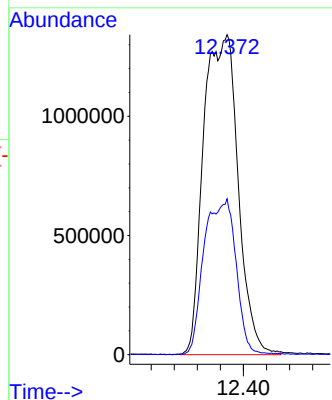
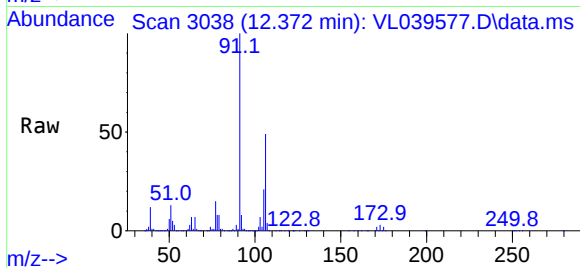
VSTDCCC010EC

Tgt Ion: 91 Resp: 5566333

Ion Ratio Lower Upper

91 100

106 45.0 0.0 0.0#



#60

o-Xylene

Concen: 10.339 ppbv

RT: 13.056 min Scan# 3251

Delta R.T. -0.006 min

Lab File: VL039577.D

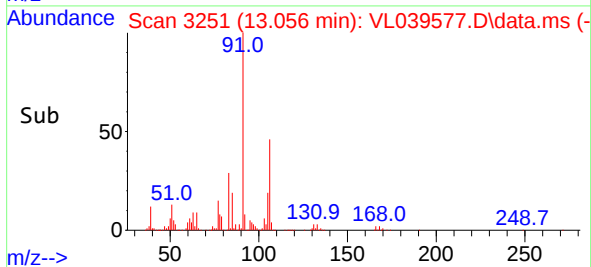
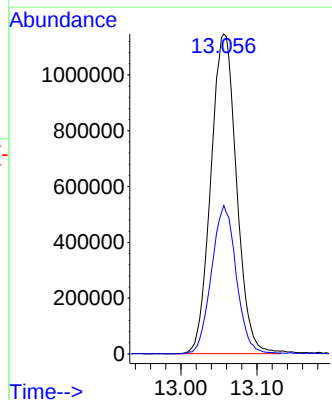
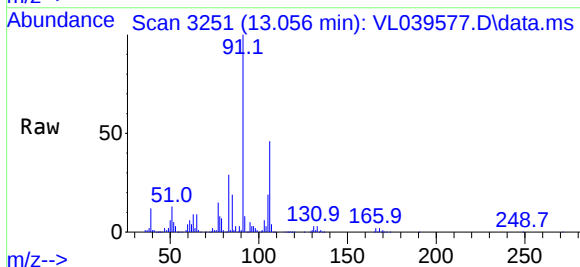
Acq: 19 Aug 2022 11:09

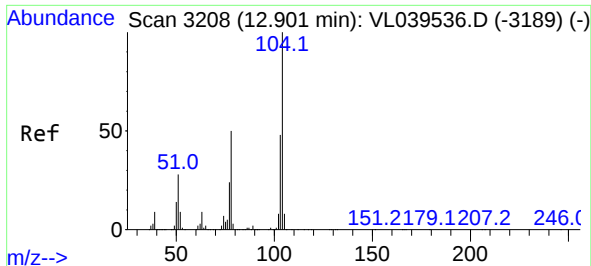
Tgt Ion: 91 Resp: 2689372

Ion Ratio Lower Upper

91 100

106 45.3 22.7 68.0

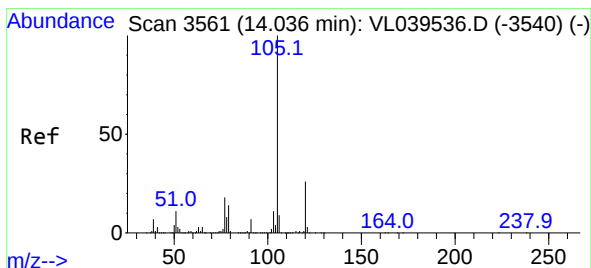
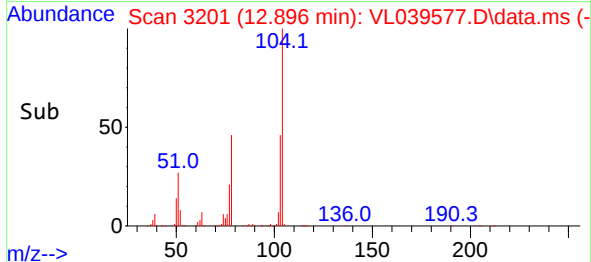
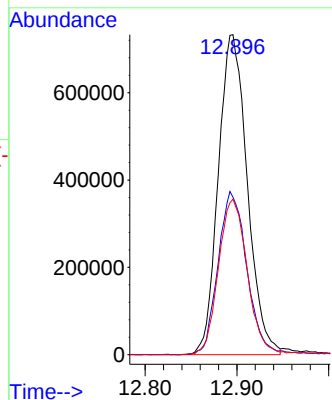
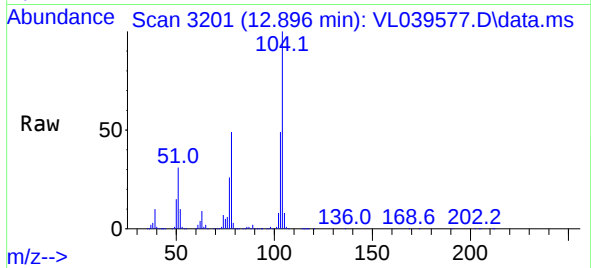




#61
Styrene
Concen: 11.589 ppbv
RT: 12.896 min Scan# 31
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

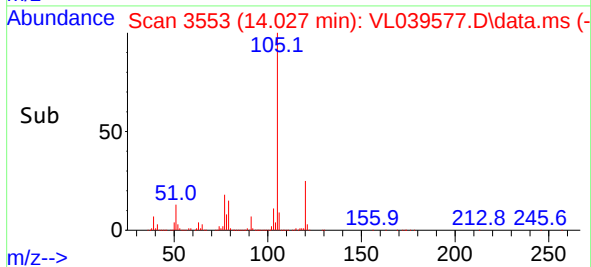
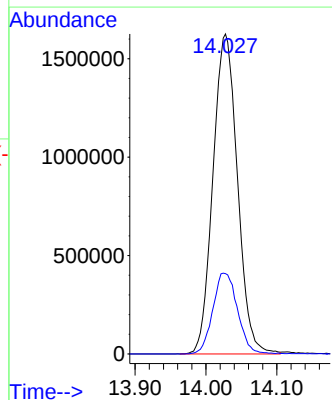
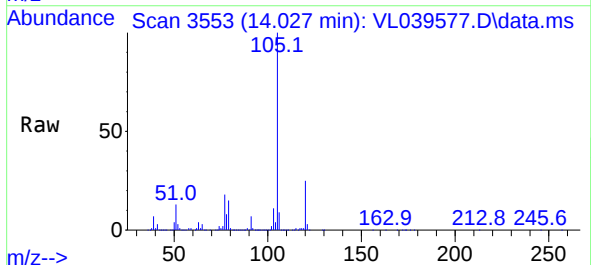
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

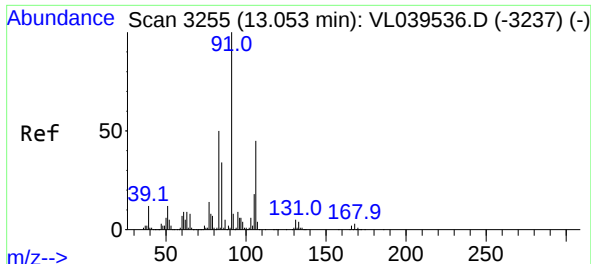
Tgt Ion:104 Resp: 1608102
Ion Ratio Lower Upper
104 100
78 51.2 40.0 60.0
103 48.9 38.2 57.2



#62
Isopropylbenzene
Concen: 9.902 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

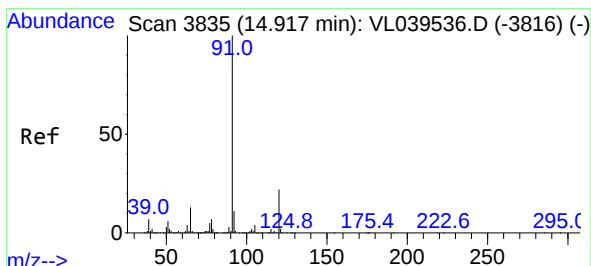
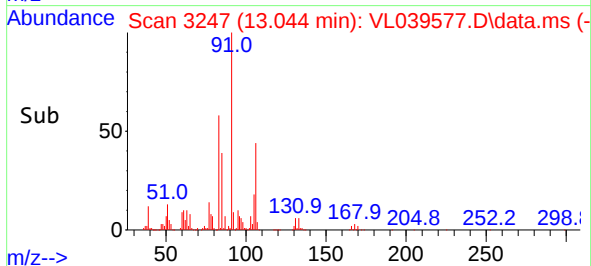
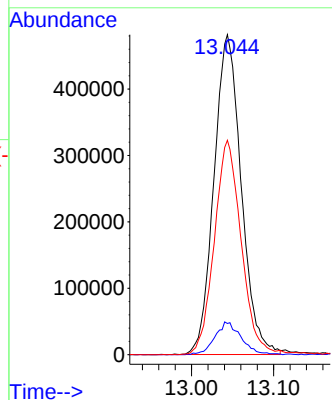
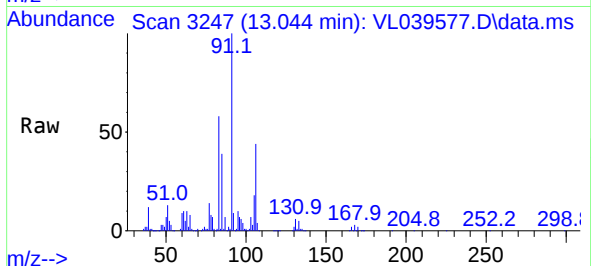




#63
1,1,2,2-Tetrachloroethane
Concen: 8.517 ppbv
RT: 13.044 min Scan# 311
Delta R.T. -0.009 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

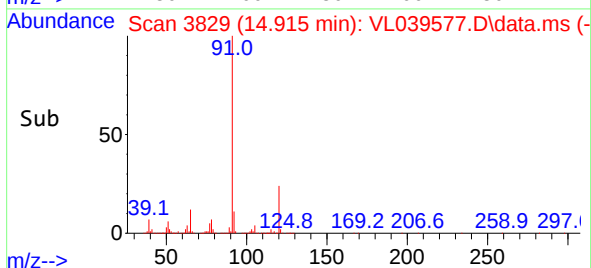
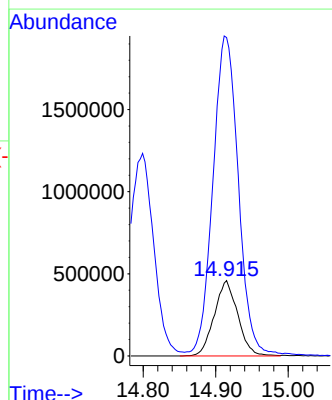
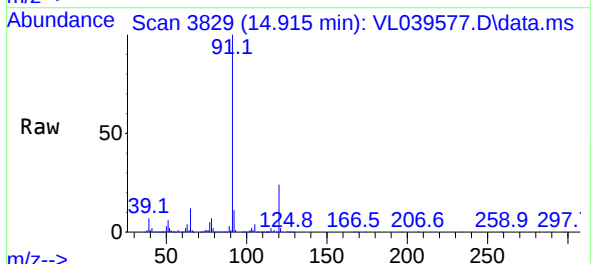
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

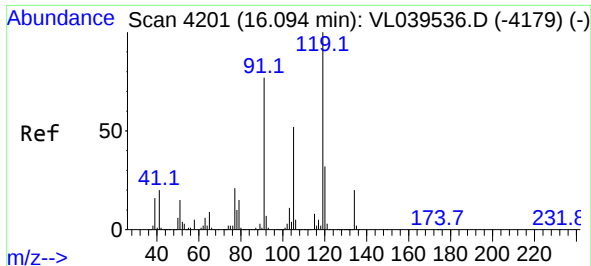
Tgt Ion: 83 Resp: 1114025
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 66.8 33.2 99.6



#64
n-propylbenzene
Concen: 10.058 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

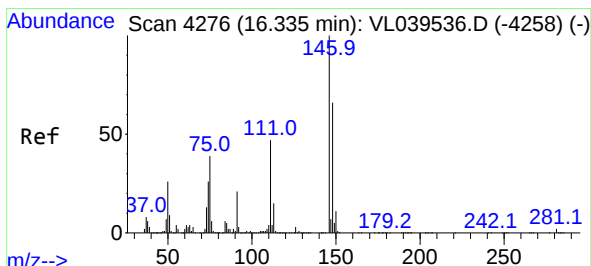
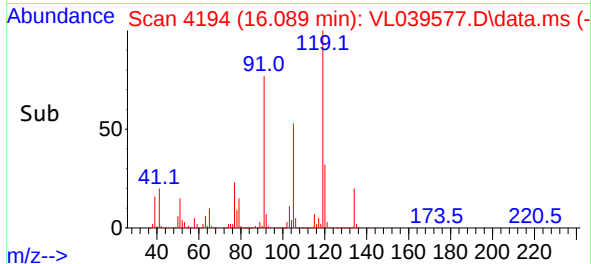
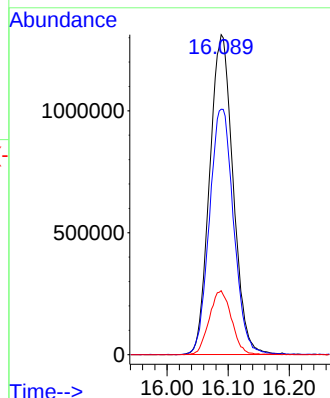
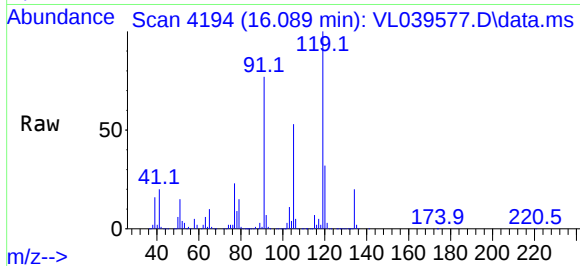




#65
tert-Butylbenzene
Concen: 9.953 ppbv
RT: 16.089 min Scan# 411
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

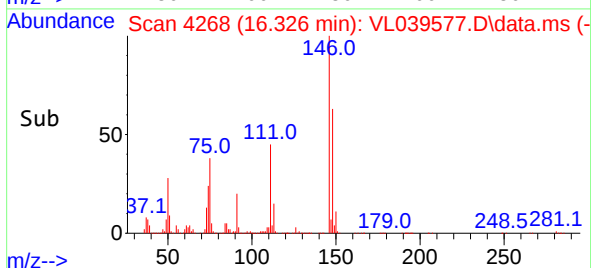
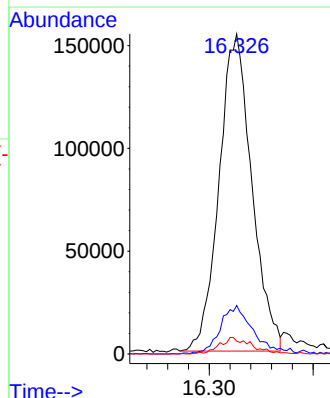
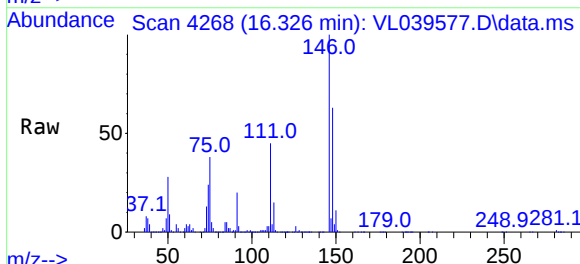
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

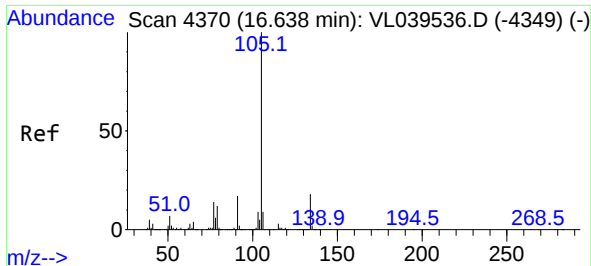
Tgt Ion:119 Resp: 3493074
Ion Ratio Lower Upper
119 100
91 79.4 63.8 95.8
134 19.1 15.4 23.2



#66
Benzyl Chloride
Concen: 11.211 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#

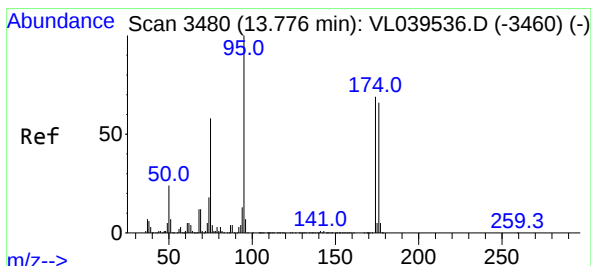
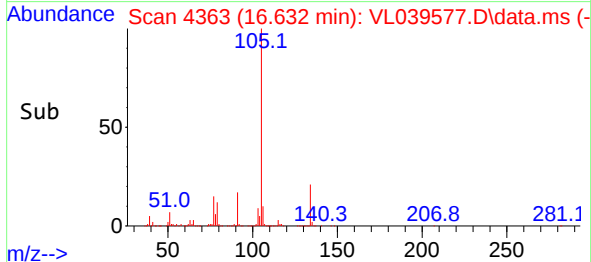
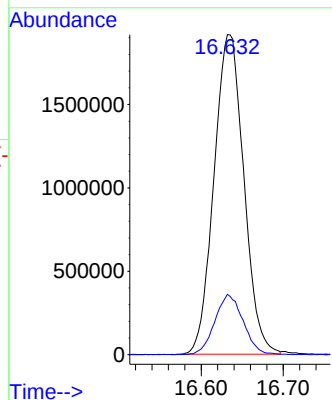
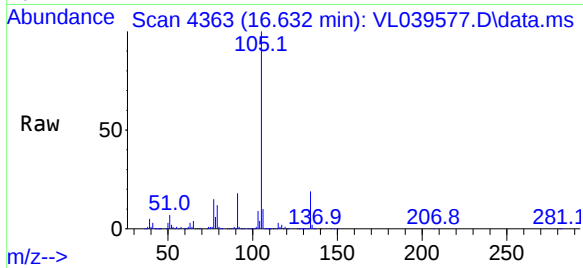




#67
 sec-Butylbenzene
 Concen: 9.768 ppbv
 RT: 16.632 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

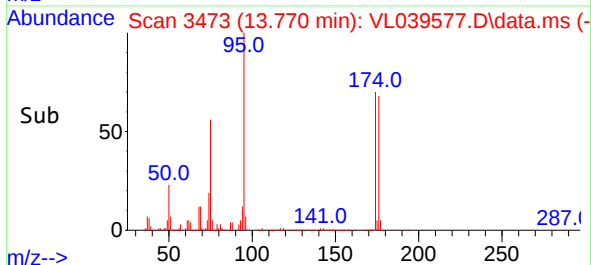
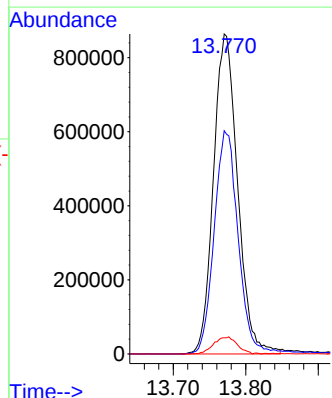
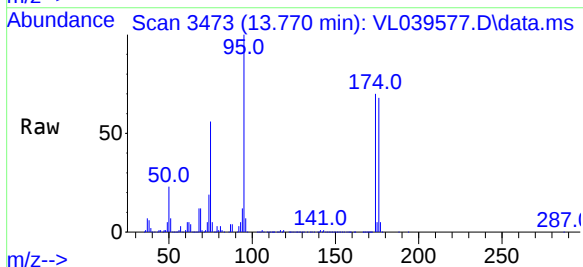
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

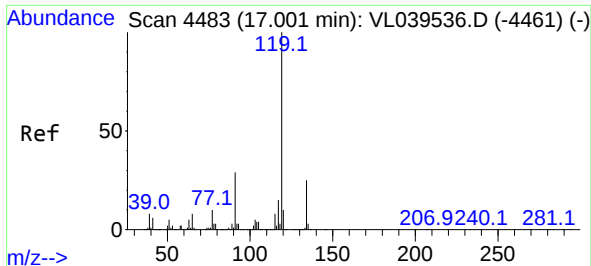
Tgt Ion:105 Resp: 4841165
 Ion Ratio Lower Upper
 105 100
 134 18.0 14.3 21.5



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.191 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: 9.922 ppbv

RT: 16.992 min Scan# 44

Delta R.T. -0.009 min

Lab File: VL039577.D

Acq: 19 Aug 2022 11:09

Instrument :

MSVOA_1

ClientSampleId :

VSTDCCC010EC

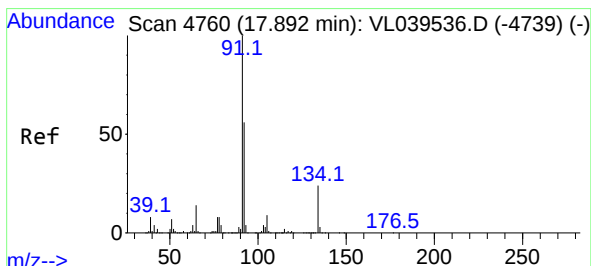
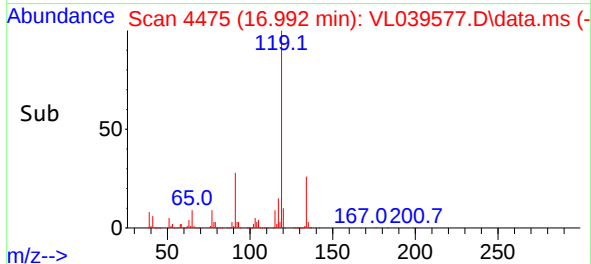
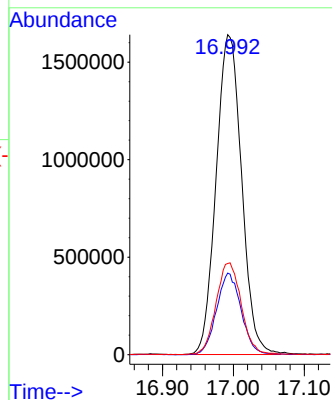
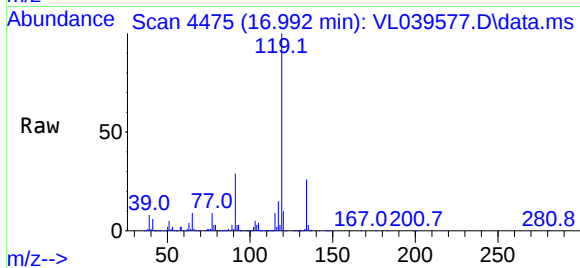
Tgt Ion:119 Resp: 4096696

Ion Ratio Lower Upper

119 100

134 24.7 19.8 29.6

91 28.3 22.6 33.8



#70

n-Butylbenzene

Concen: 10.052 ppbv

RT: 17.886 min Scan# 4753

Delta R.T. -0.006 min

Lab File: VL039577.D

Acq: 19 Aug 2022 11:09

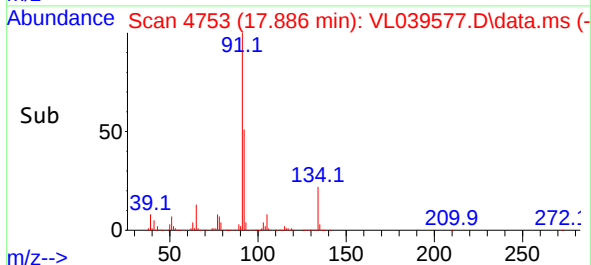
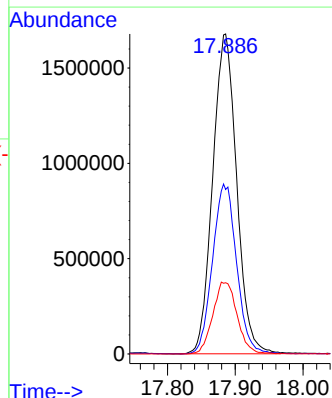
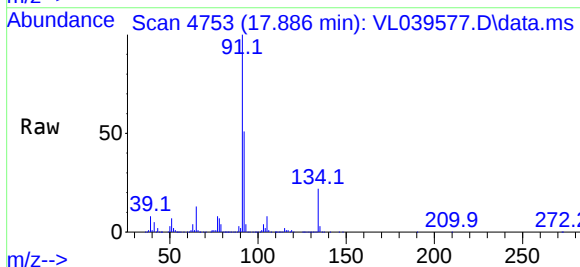
Tgt Ion: 91 Resp: 4120300

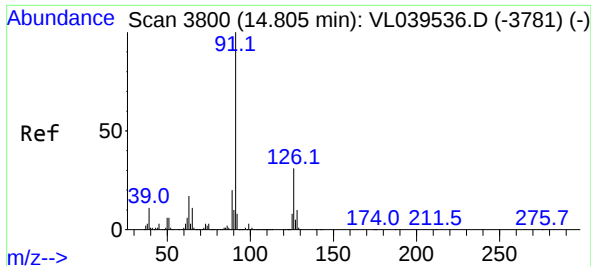
Ion Ratio Lower Upper

91 100

92 53.4 43.0 64.6

134 22.8 18.1 27.1

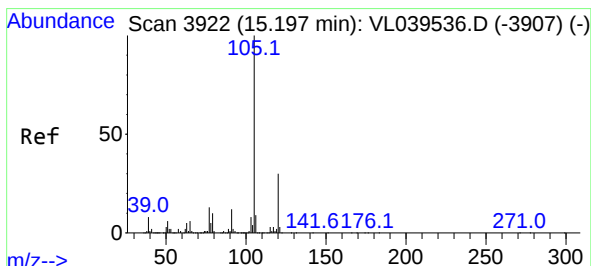
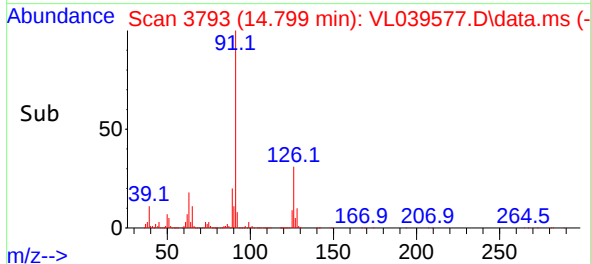
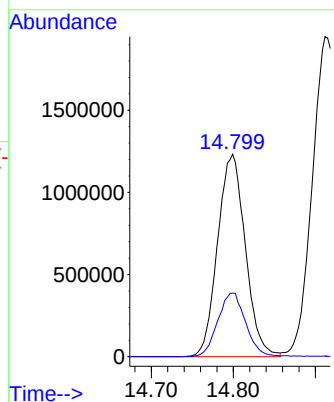
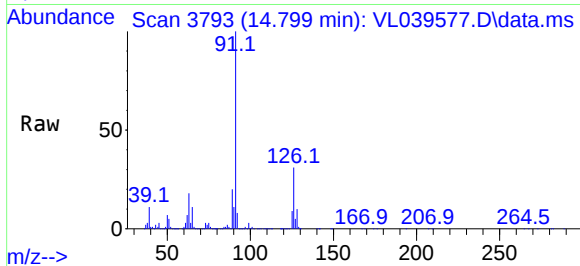




#71
2-Chlorotoluene
Concen: 10.150 ppbv
RT: 14.799 min Scan# 31
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

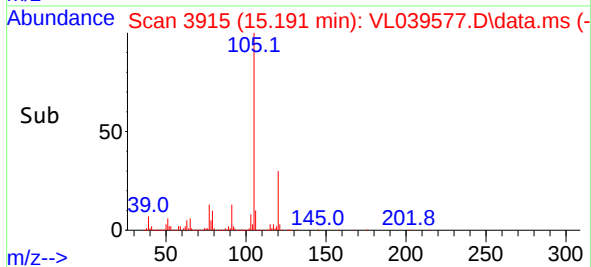
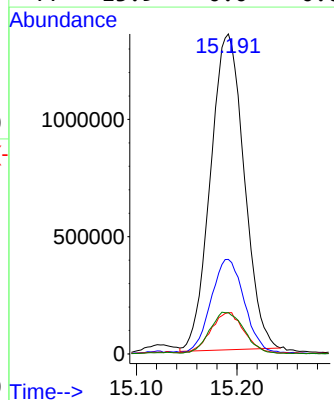
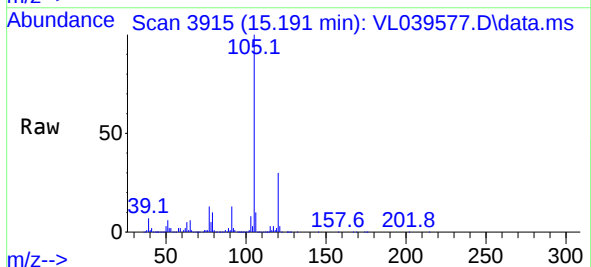
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

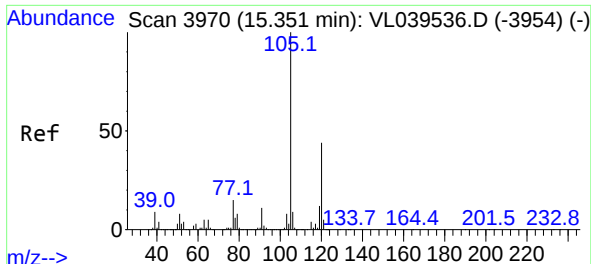
Tgt Ion: 91 Resp: 2895191
Ion Ratio Lower Upper
91 100
126 32.2 12.9 51.5



#72
4-Ethyltoluene
Concen: 10.249 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#

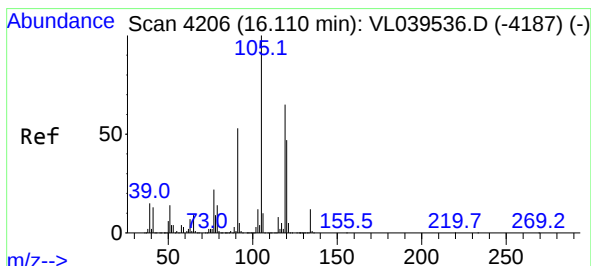
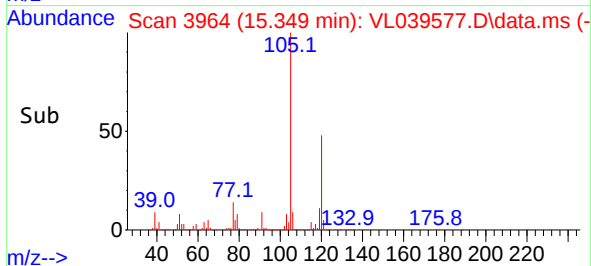
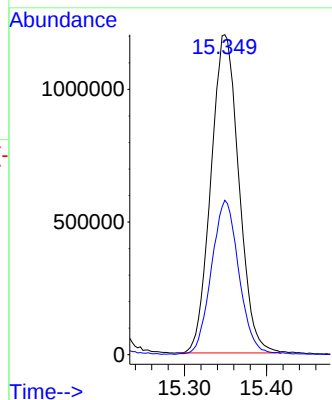
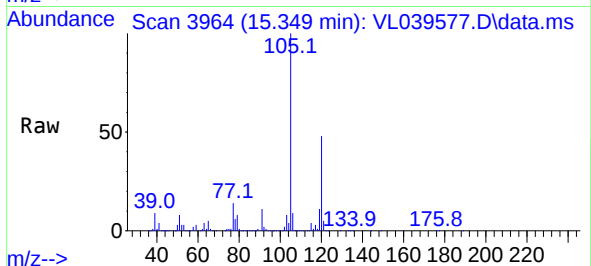




#73
1,3,5-Trimethylbenzene
Concen: 10.177 ppbv
RT: 15.349 min Scan# 3970
Delta R.T. -0.002 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

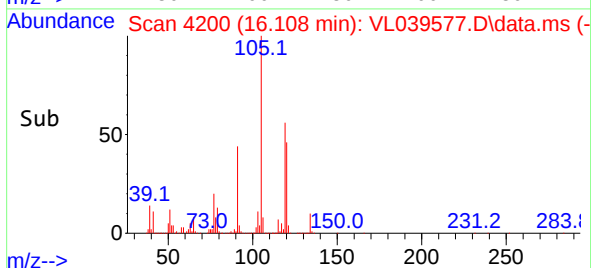
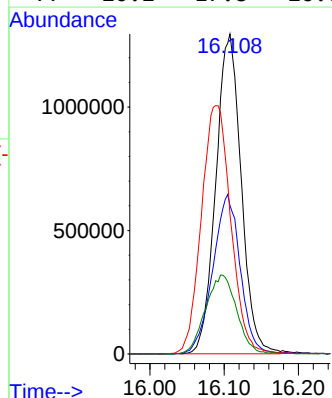
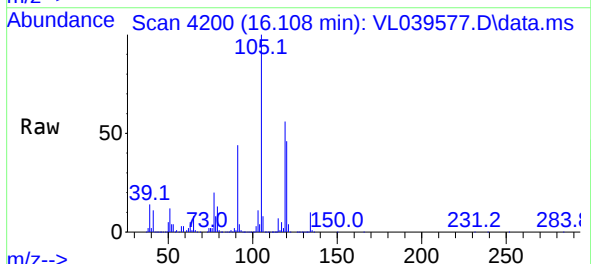
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

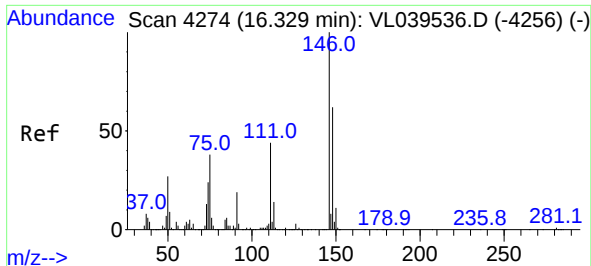
Tgt Ion:105 Resp: 2840385
Ion Ratio Lower Upper
105 100
120 48.2 35.4 53.2



#74
1,2,4-Trimethylbenzene
Concen: 9.894 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

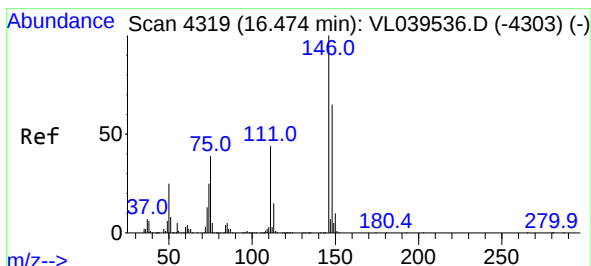
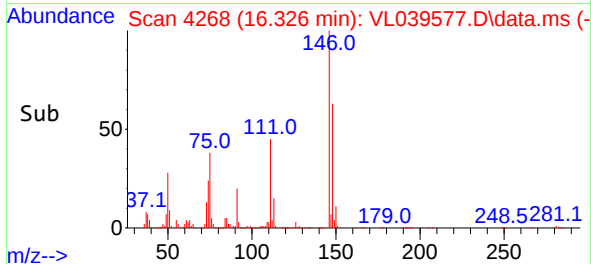
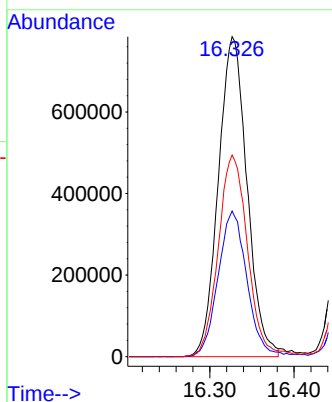
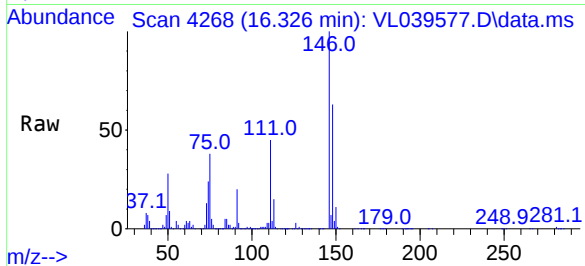




#75
1,3-Dichlorobenzene
Concen: 9.797 ppbv
RT: 16.326 min Scan# 41
Delta R.T. -0.002 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

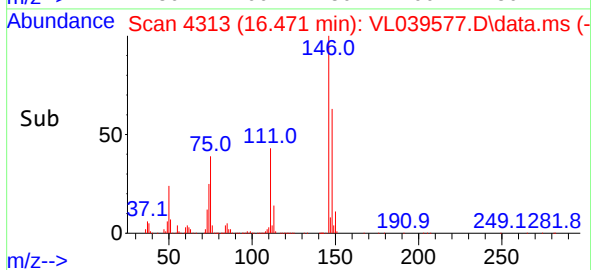
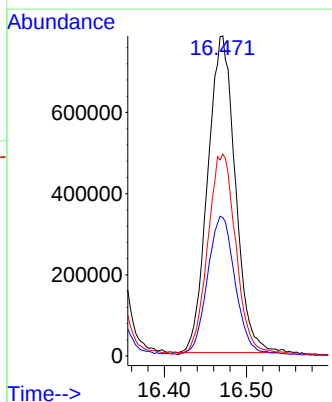
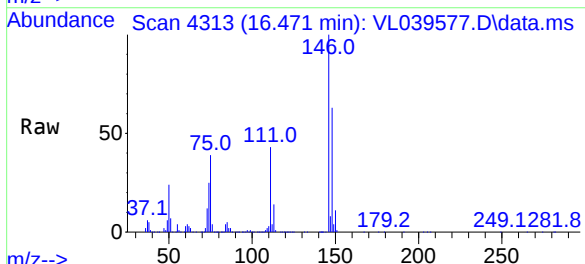
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

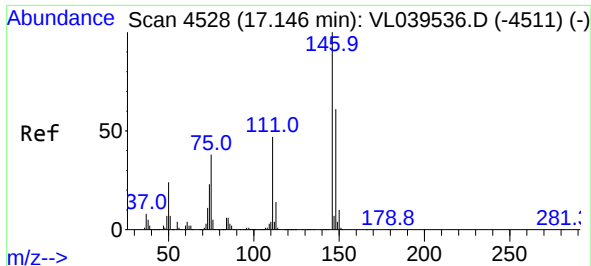
Tgt Ion:146 Resp: 1852035
Ion Ratio Lower Upper
146 100
111 46.1 22.9 68.5
148 64.7 32.4 97.0



#76
1,4-Dichlorobenzene
Concen: 9.602 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

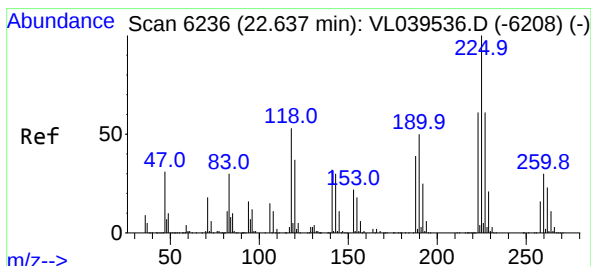
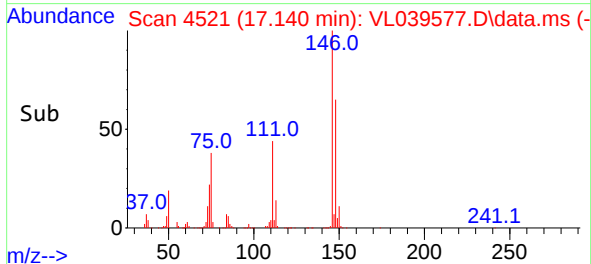
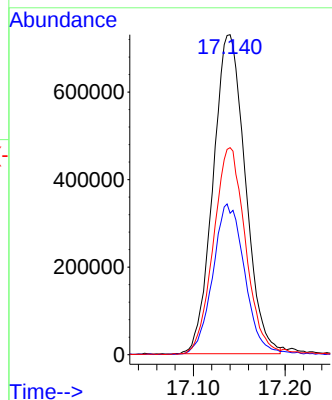
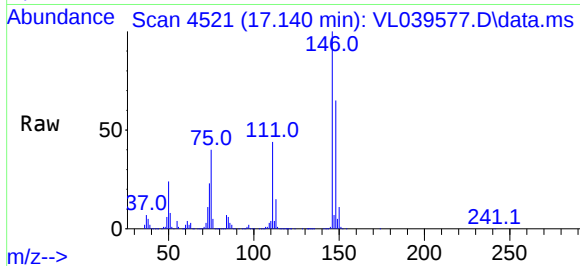




#77
 1,2-Dichlorobenzene
 Concen: 9.603 ppbv
 RT: 17.140 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VL039577.D
 Acq: 19 Aug 2022 11:09

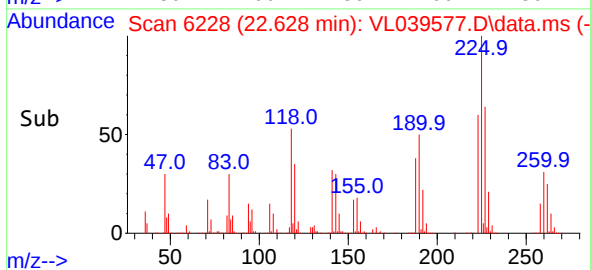
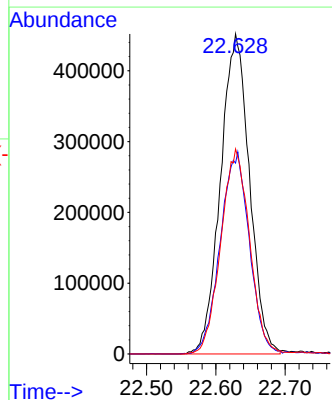
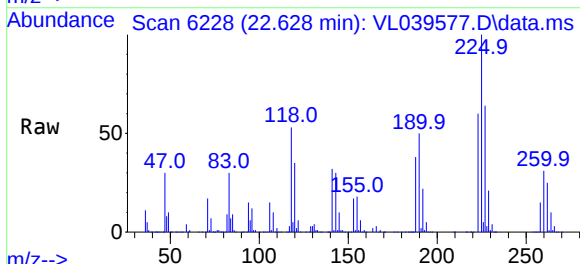
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

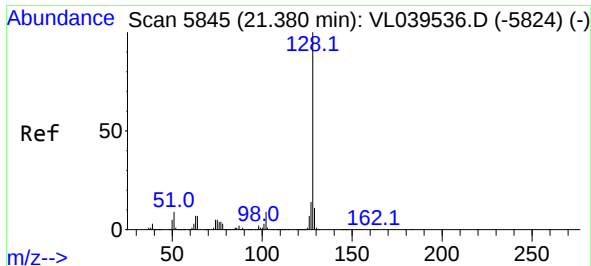
Tgt Ion:146 Resp: 1778728
 Ion Ratio Lower Upper
 146 100
 111 47.2 23.9 71.8
 148 65.5 32.6 97.7



#78
 Hexachloro-1,3-Butadiene
 Concen: 8.920 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#

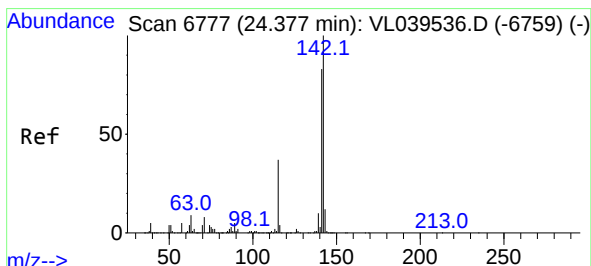
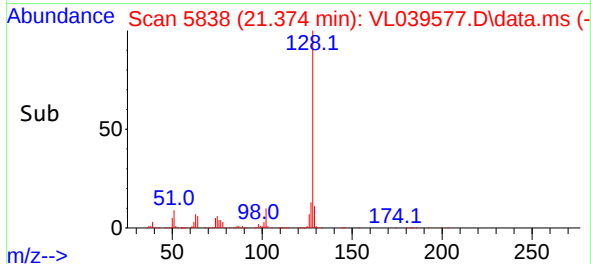
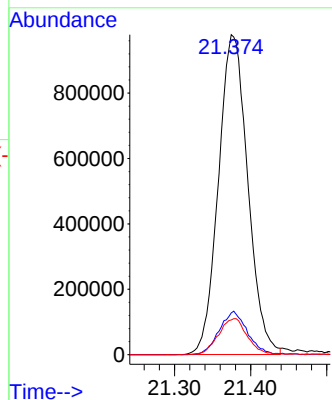
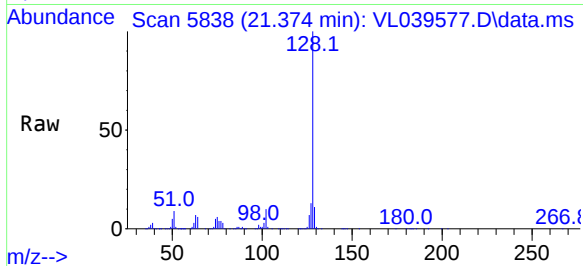




#79
Naphthalene
Concen: 11.827 ppbv
RT: 21.374 min Scan# 51
Delta R.T. -0.006 min
Lab File: VL039577.D
Acq: 19 Aug 2022 11:09

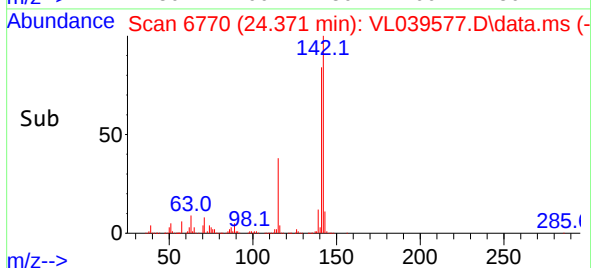
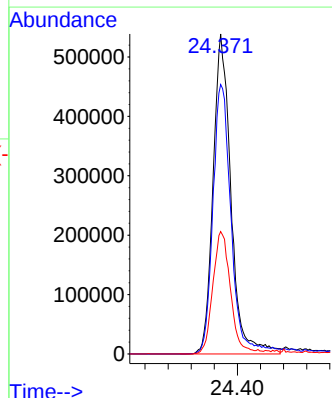
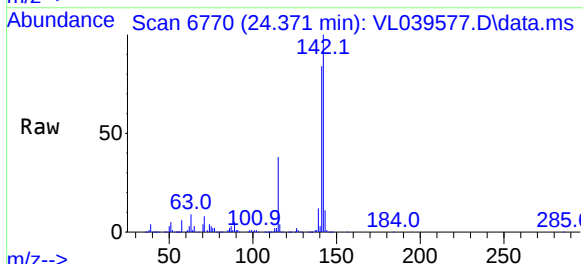
Instrument :
MSVOA_1
ClientSampleId :
VSTDCCC010EC

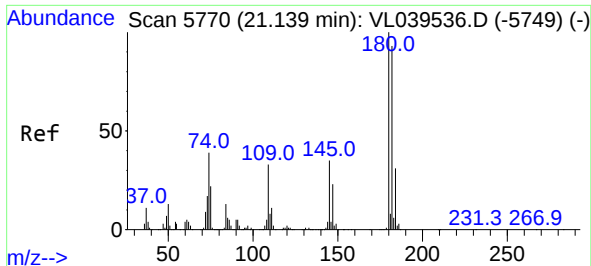
Tgt Ion:128 Resp: 2620459
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 10.8 9.1 13.7



#80
Naphthalene,2-methyl-
Concen: 13.199 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: 10.055 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 :
 VSTDCCC010EC

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#

