

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110222\
 Data File : VL039810.D
 Acq On : 2 Nov 2022 10:43
 Operator : SY/AP
 Sample : VSTDICCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010

Quant Time: Nov 03 09:13:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Nov 02 15:18:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.188	49	1042860	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2869680	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.452	117	2732583	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.760	95	2043687	9.992	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.900%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.742	85	1607097	9.128	ppbv	100
3) Chlorodifluoromethane	2.687	51	1271454	10.227	ppbv	100
4) Chloromethane	2.825	50	801318	10.352	ppbv	100
5) Vinyl Chloride	2.931	62	690989	11.025	ppbv	100
6) Bromomethane	3.127	94	235370	10.528	ppbv	100
7) Chloroethane	3.208	64	245372	10.448	ppbv	100
8) Dichlorotetrafluoroethane	2.867	85	1516988	10.110	ppbv	100
9) Propene	2.706	41	652466	10.073	ppbv	100
10) Heptane	7.568	43	1594728	10.277	ppbv	100
11) Trichlorofluoromethane	3.568	101	1474539	10.269	ppbv	100
12) 1,1,2-Trichlorotrifluo...	4.069	101	1094261	10.552	ppbv	100
13) Ethanol	3.250	45	35063	7.659	ppbv	83
14) Bromoethene	3.375	108	482502	10.391	ppbv	100
15) Acetone	3.475	43	1129117	8.895	ppbv	99
16) 1,3-Butadiene	2.996	39	621238	10.524	ppbv	100
17) tert-Butyl alcohol	3.880	59	1323165	10.946	ppbv	99
18) 1,1-Dichloroethene	3.886	96	489138	10.287	ppbv	100
19) Isopropyl Alcohol	3.581	45	675382	10.750	ppbv	100
20) Methylene Chloride	3.938	84	437822	9.641	ppbv	100
21) Allyl Chloride	3.999	41	869415	10.828	ppbv	98
22) trans-1,2-Dichloroethene	4.446	96	516967	10.712	ppbv	100
23) Vinyl Acetate	4.626	43	506727	10.020	ppbv	100
24) 1,1-Dichloroethane	4.565	63	1072029	10.378	ppbv	100
25) Ethyl Acetate	5.205	43	2742862	10.490	ppbv	100
26) Hexane	5.211	57	1173335	10.065	ppbv	100
27) Carbon Disulfide	4.127	76	1355512	11.073	ppbv	100
28) Methyl tert-Butyl Ether	4.587	73	1086378	10.295	ppbv	100
29) Chloroform	5.269	83	1716548	10.471	ppbv	100
30) Cyclohexane	6.594	84	992023	10.176	ppbv	100
31) cis-1,2-Dichloroethene	5.076	61	1122582	10.560	ppbv	100
32) 1,1,1-Trichloroethane	5.999	97	1728375	10.591	ppbv	100
34) 2-Butanone	4.787	43	1252482	10.580	ppbv	100
35) Carbon Tetrachloride	6.484	117	1802191	10.774	ppbv	100
36) Benzene	6.362	78	2523224	10.424	ppbv	100
37) 1,2-Dichloroethane	5.803	62	1258892	10.839	ppbv	100
38) Trichloroethene	7.282	130	1347206	10.130	ppbv	100
39) 1,2-Dichloropropane	7.063	63	977886	10.368	ppbv	100
40) 1,4-Dioxane	7.278	88	394982	10.936	ppbv	100
41) Tetrahydrofuran	5.552	42	1035718	10.468	ppbv	100
42) Bromodichloromethane	7.240	83	1968743	10.613	ppbv	100
43) Methyl Methacrylate	7.465	69	1027205	10.737	ppbv	100
44) 2,2,4-Trimethylpentane	7.317	57	4153750	10.166	ppbv	100
45) t-1,3-Dichloropropene	8.696	75	1069728	11.673	ppbv	100

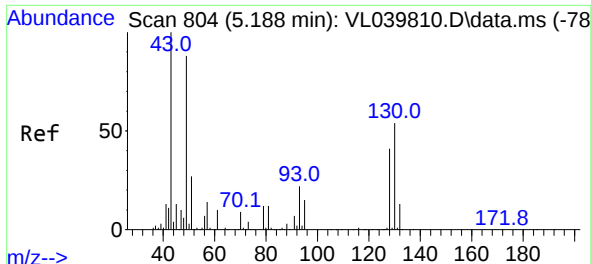
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Quant Time: Nov 03 09:13:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Nov 02 15:18:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.130	75	1399428	11.188	ppbv	100
47) 1,1,2-Trichloroethane	8.889	97	989451	10.360	ppbv	100
48) Dibromochloromethane	9.696	129	1732934	10.649	ppbv	100
49) Bromoform	12.387	173	1433742	10.961	ppbv	100
50) 4-Methyl-2-Pentanone	8.172	43	2557302	10.551	ppbv	100
51) 2-Hexanone	9.542	43	2049052	10.843	ppbv #	100
52) Tetrachloroethene	10.603	164	902917	9.878	ppbv	100
53) Toluene	9.208	91	2879001	10.367	ppbv	100
54) 1,2-Dibromoethane	9.995	107	1175825	11.093	ppbv	100
56) 1,1,1,2-Tetrachloroethane	11.494	131	1196906	10.245	ppbv	98
57) Chlorobenzene	11.510	112	2125437	10.254	ppbv	100
58) Ethyl Benzene	12.076	91	3792381	10.264	ppbv	100
59) m/p-Xylene	12.362	91	3171107	10.282	ppbv #	33
60) o-Xylene	13.043	91	2964885	10.147	ppbv	100
61) Styrene	12.886	104	1921064	10.684	ppbv	100
62) Isopropylbenzene	14.014	105	4282224	10.046	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.031	83	1062730	9.767	ppbv	100
64) n-propylbenzene	14.905	120	1170606	10.266	ppbv	100
65) tert-Butylbenzene	16.079	119	3684911	9.846	ppbv	100
66) Benzyl Chloride	16.313	91	507393	11.660	ppbv	100
67) sec-Butylbenzene	16.622	105	5123189	10.056	ppbv	100
69) p-Isopropyltoluene	16.985	119	4262162	10.086	ppbv	100
70) n-Butylbenzene	17.873	91	4173997	10.217	ppbv	100
71) 2-Chlorotoluene	14.786	91	3266121	10.198	ppbv	100
72) 4-Ethyltoluene	15.178	105	3468648	10.542	ppbv	100
73) 1,3,5-Trimethylbenzene	15.339	105	3066978	10.515	ppbv	100
74) 1,2,4-Trimethylbenzene	16.095	105	3157773	10.190	ppbv	100
75) 1,3-Dichlorobenzene	16.317	146	1892540	10.459	ppbv	100
76) 1,4-Dichlorobenzene	16.458	146	1835409	10.337	ppbv	100
77) 1,2-Dichlorobenzene	17.130	146	1774942	10.406	ppbv	100
78) Hexachloro-1,3-Butadiene	22.619	225	1141257	9.030	ppbv	100
79) Naphthalene	21.371	128	2328693	10.336	ppbv	100
80) Naphthalene,2-methyl-	24.368	142	1024035	10.720	ppbv	100
81) 1,2,4-Trichlorobenzene	21.130	180	1246262	9.889	ppbv	100

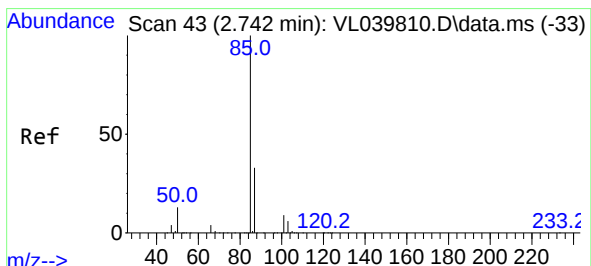
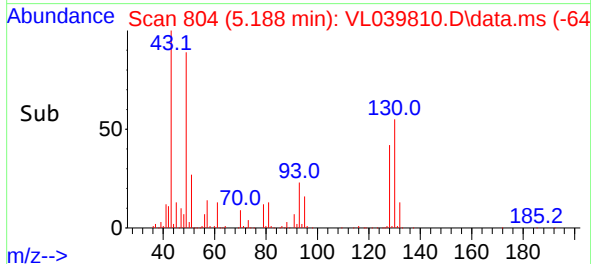
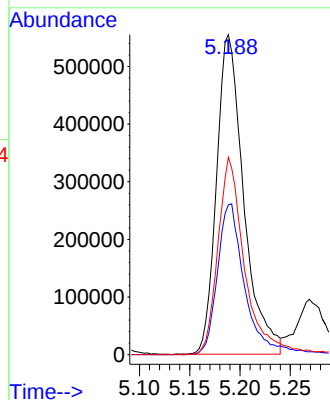
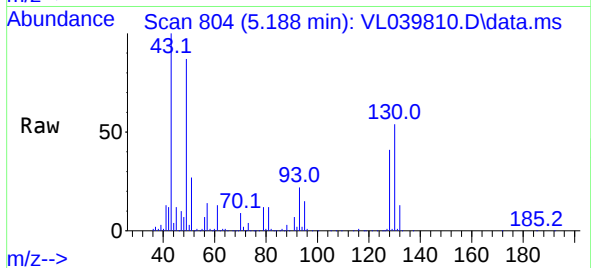
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.188 min Scan# 804
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

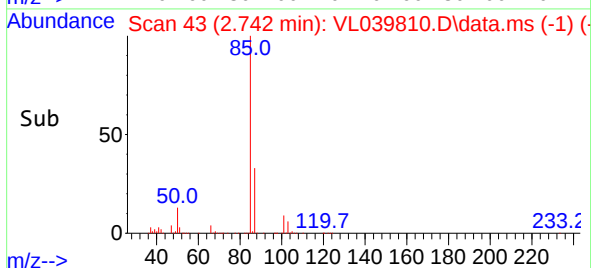
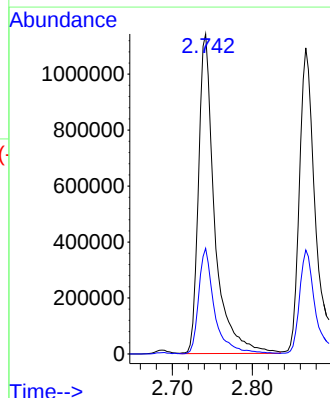
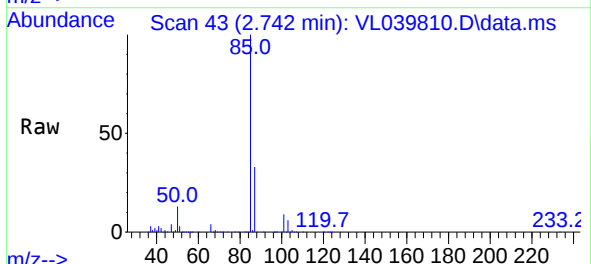
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

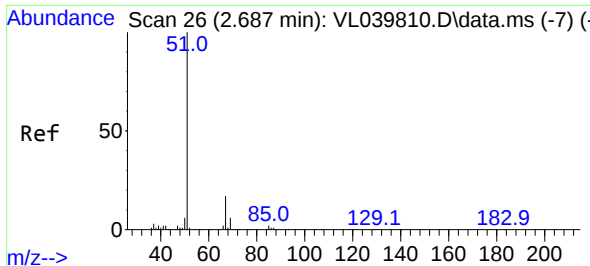
Tgt Ion: 49 Resp: 1042860
Ion Ratio Lower Upper
49 100
128 49.1 24.6 73.6
130 62.1 31.1 93.2



#2
Dichlorodifluoromethane
Concen: 9.128 ppbv
RT: 2.742 min Scan# 43
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion: 85 Resp: 1607097
Ion Ratio Lower Upper
85 100
87 33.0 26.4 39.6

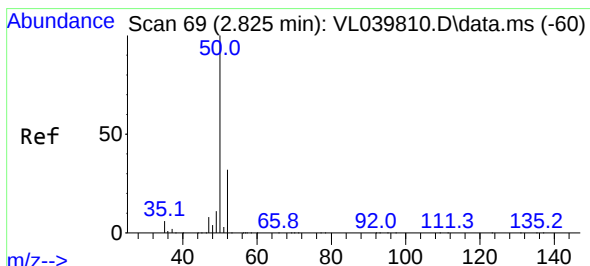
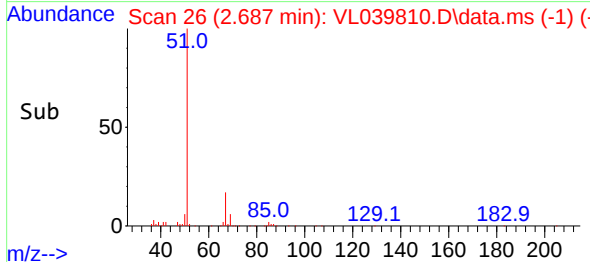
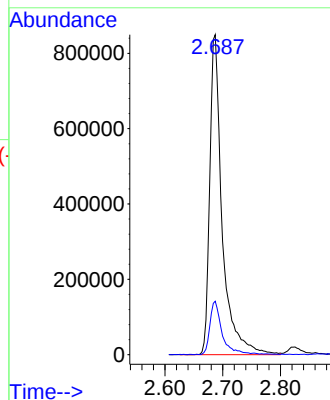
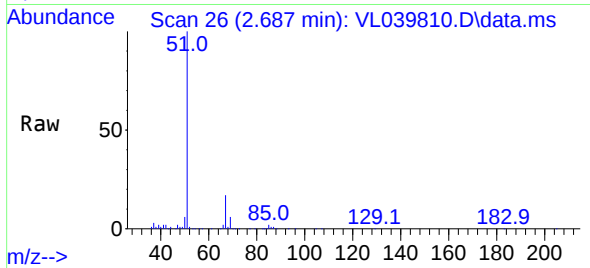




#3
Chlorodifluoromethane
Concen: 10.227 ppbv
RT: 2.687 min Scan# 20
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

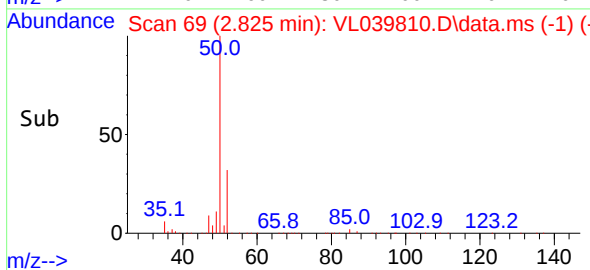
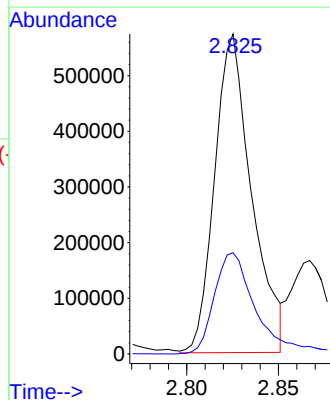
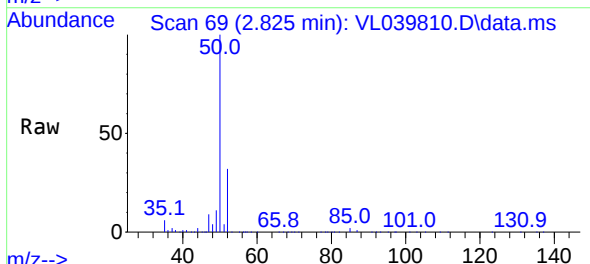
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ClientSampleId :
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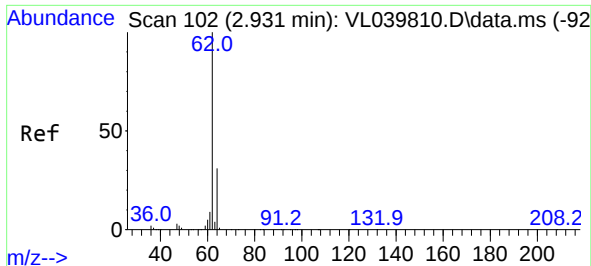
Tgt Ion: 51 Resp: 1271454
Ion Ratio Lower Upper
51 100
67 16.5 13.2 19.8



#4
Chloromethane
Concen: 10.352 ppbv
RT: 2.825 min Scan# 69
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion: 50 Resp: 801318
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3

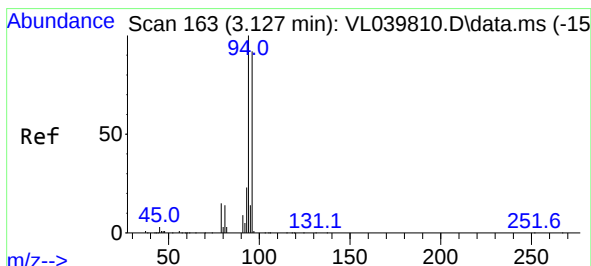
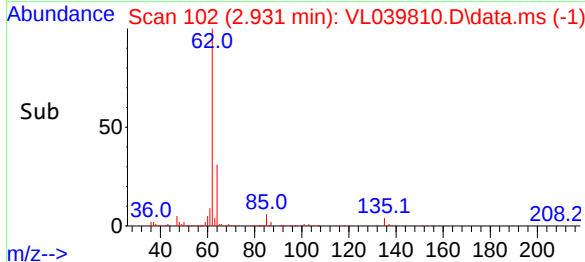
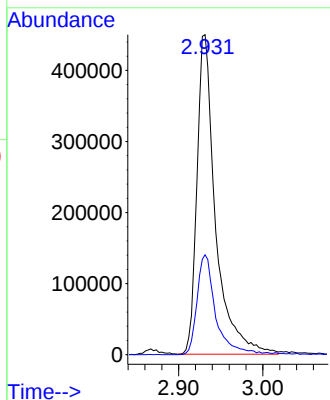
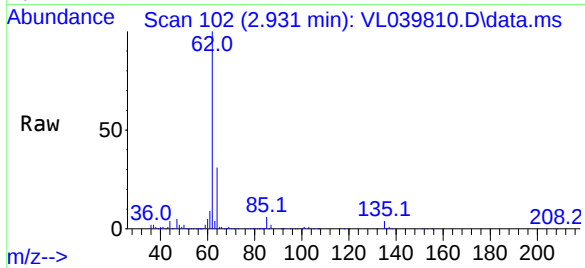




#5
 Vinyl Chloride
 Concen: 11.025 ppbv
 RT: 2.931 min Scan# 102
 Delta R.T. 0.000 min
 Lab File: VL039810.D
 Acq: 2 Nov 2022 10:43

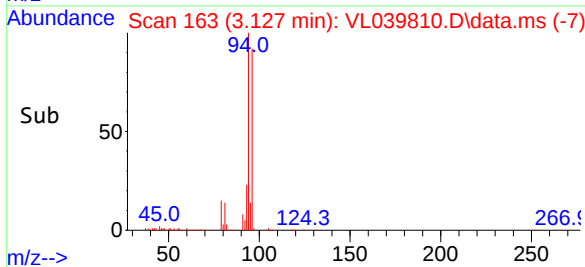
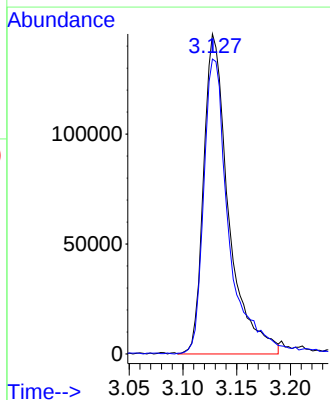
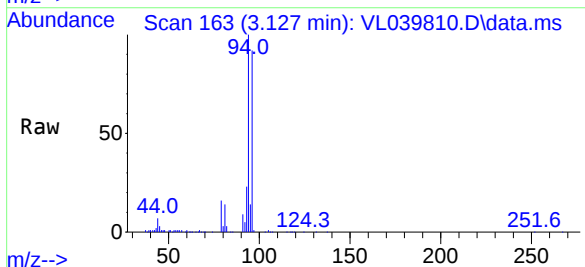
Instrument :
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 ClientSampleId :
 VSTDICCC010

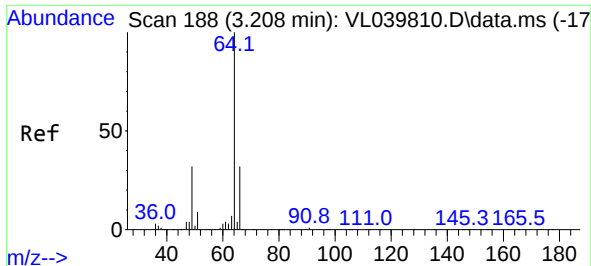
Tgt Ion: 62 Resp: 690989
 Ion Ratio Lower Upper
 62 100
 64 31.2 25.0 37.4



#6
 Bromomethane
 Concen: 10.528 ppbv
 RT: 3.127 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VL039810.D
 Acq: 2 Nov 2022 10:43

Tgt Ion: 94 Resp: 235370
 Ion Ratio Lower Upper
 94 100
 96 91.9 73.5 110.3

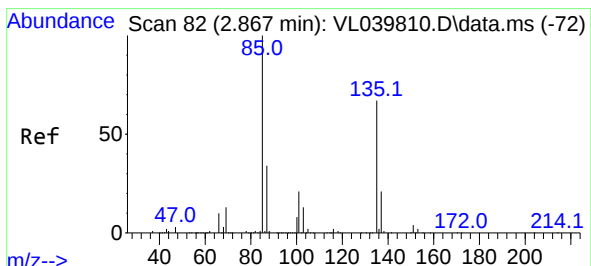
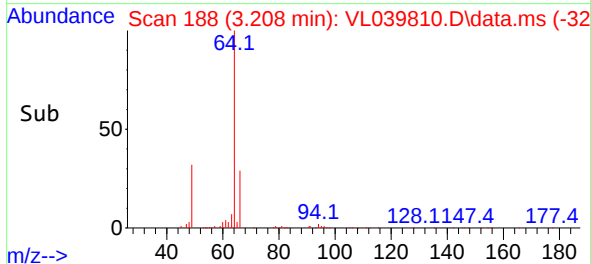
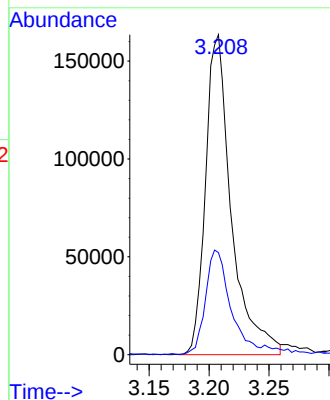
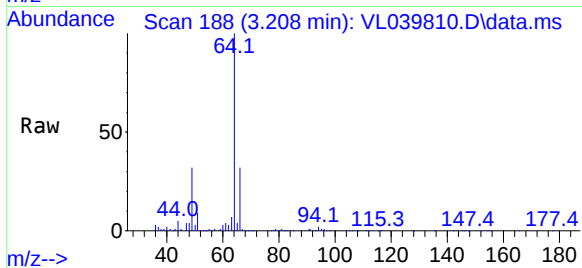




#7
Chloroethane
Concen: 10.448 ppbv
RT: 3.208 min Scan# 11
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

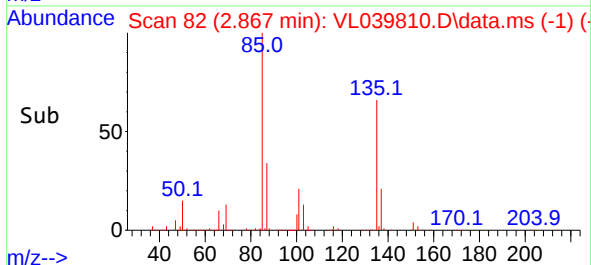
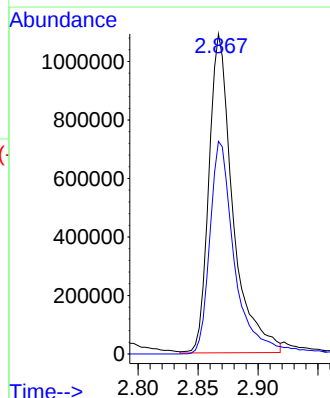
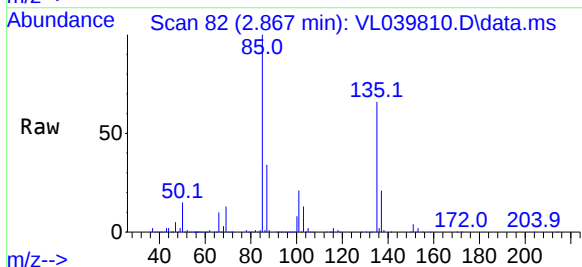
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ClientSampleId :
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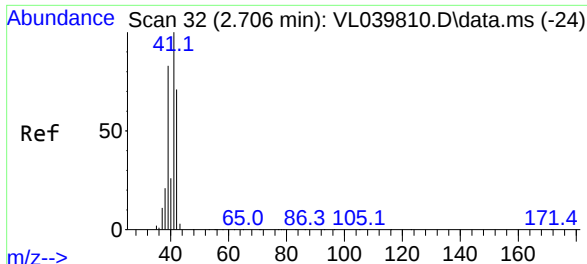
Tgt Ion: 64 Resp: 245372
Ion Ratio Lower Upper
64 100
66 31.9 25.5 38.3



#8
Dichlorotetrafluoroethane
Concen: 10.110 ppbv
RT: 2.867 min Scan# 82
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion: 85 Resp: 1516988
Ion Ratio Lower Upper
85 100
135 70.9 56.7 85.1

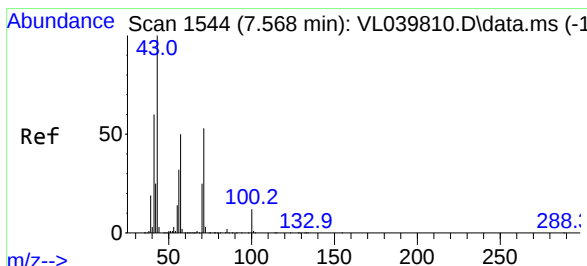
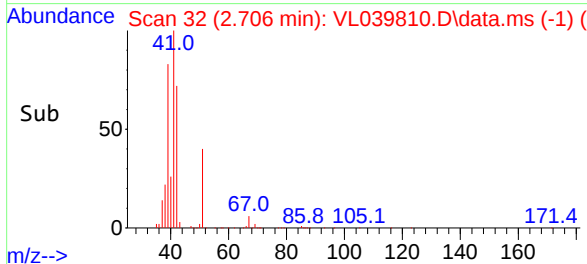
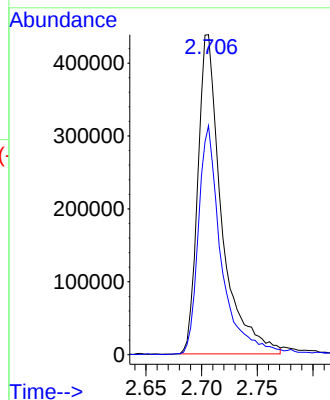
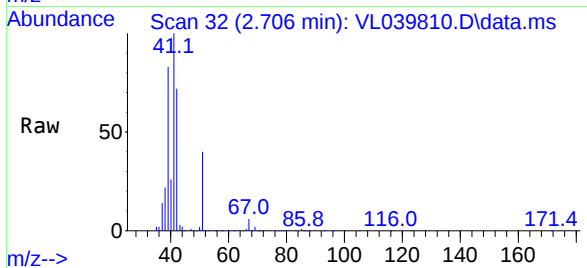




#9
 Propene
 Concen: 10.073 ppbv
 RT: 2.706 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VL039810.D
 Acq: 2 Nov 2022 10:43

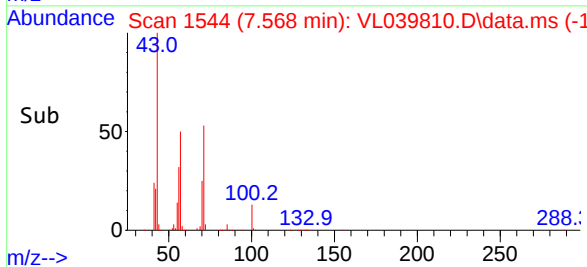
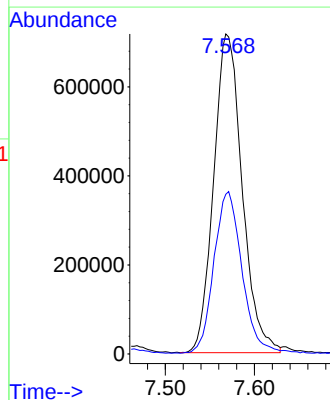
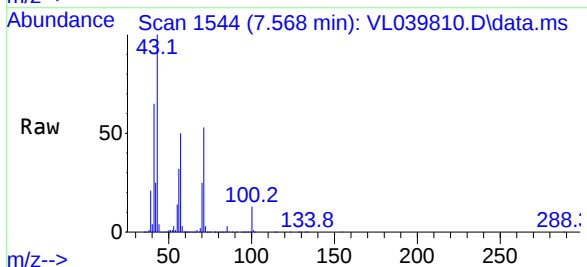
Instrument :
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 ClientSampleId :
 VSTDICCC010

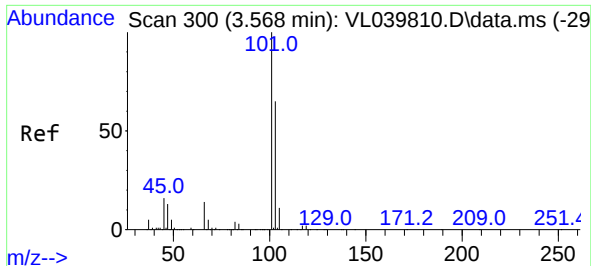
Tgt Ion: 41 Resp: 652466
 Ion Ratio Lower Upper
 41 100
 42 70.4 56.3 84.5



#10
 Heptane
 Concen: 10.277 ppbv
 RT: 7.568 min Scan# 1544
 Delta R.T. 0.000 min
 Lab File: VL039810.D
 Acq: 2 Nov 2022 10:43

Tgt Ion: 43 Resp: 1594728
 Ion Ratio Lower Upper
 43 100
 57 50.7 40.5 60.7

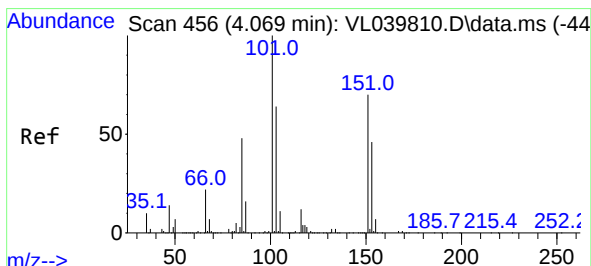
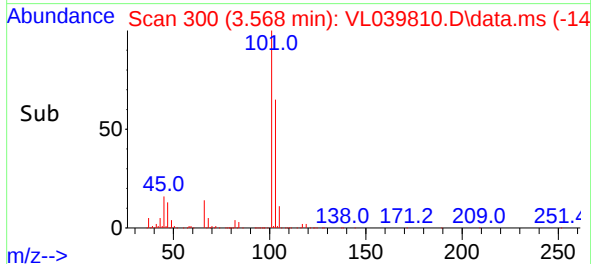
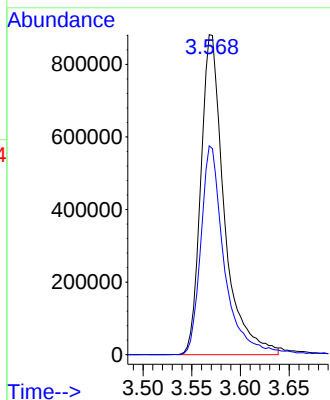
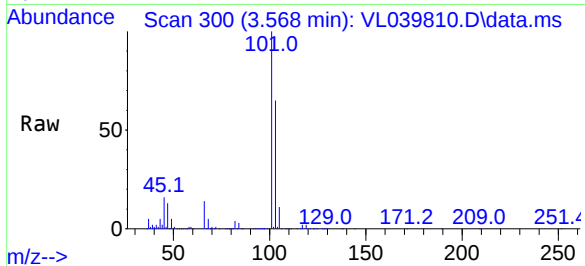




#11
Trichlorofluoromethane
Concen: 10.269 ppbv
RT: 3.568 min Scan# 300
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

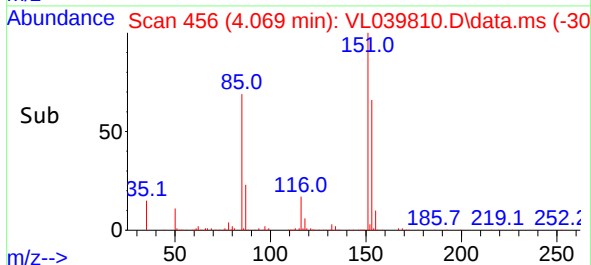
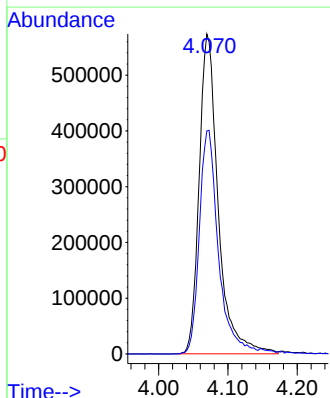
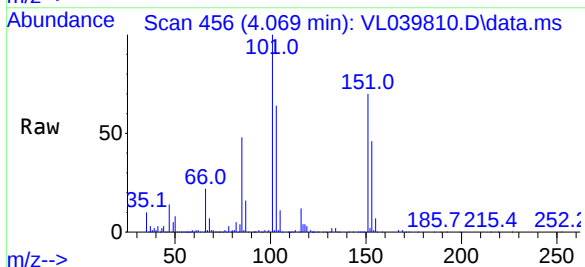
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

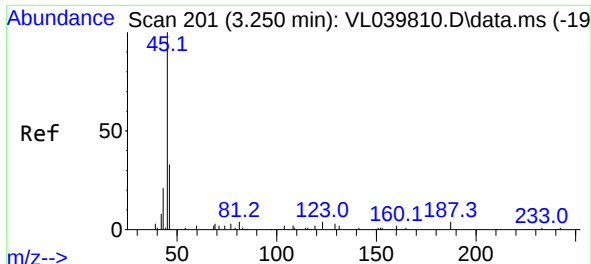
Tgt Ion:101 Resp: 1474539
Ion Ratio Lower Upper
101 100
103 65.2 52.2 78.2



#12
1,1,2-Trichlorotrifluoroethane
Concen: 10.552 ppbv
RT: 4.069 min Scan# 456
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion:101 Resp: 1094261
Ion Ratio Lower Upper
101 100
151 71.5 57.2 85.8

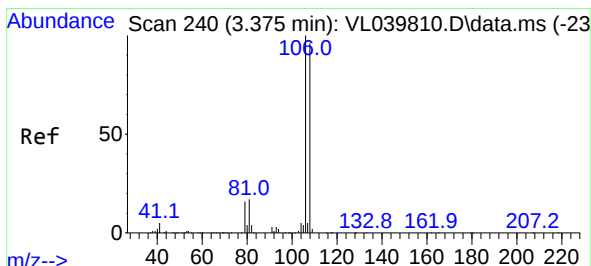
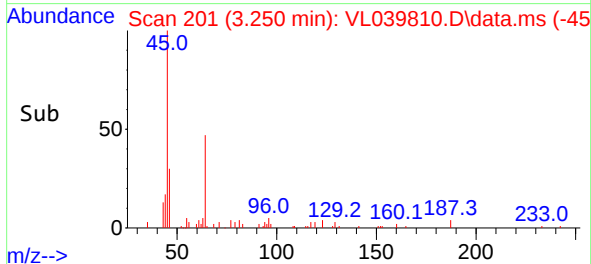
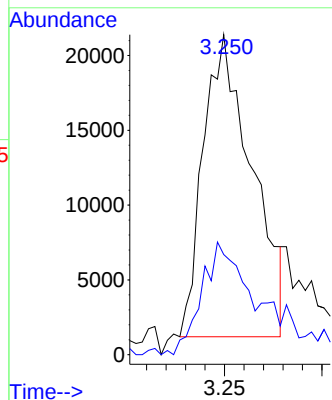
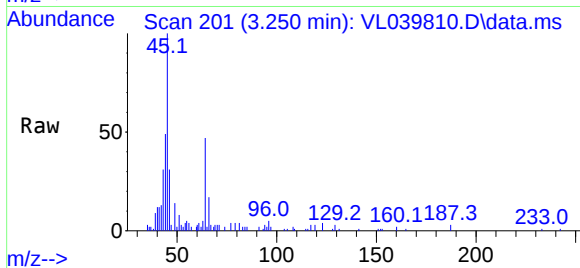




#13
Ethanol
Concen: 7.659 ppbv
RT: 3.250 min Scan# 201
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

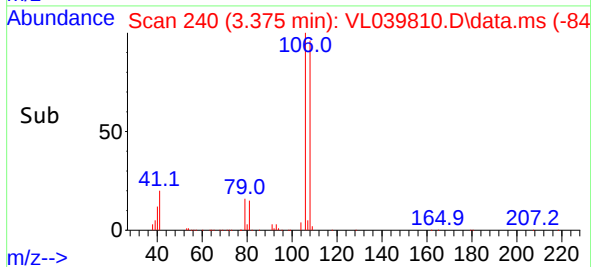
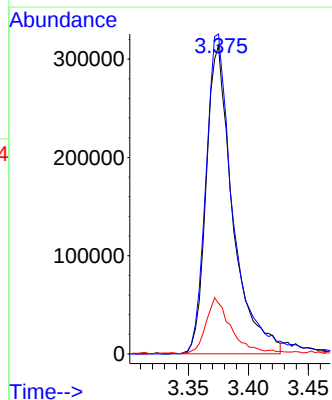
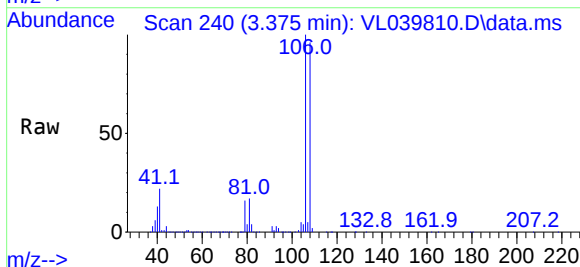
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

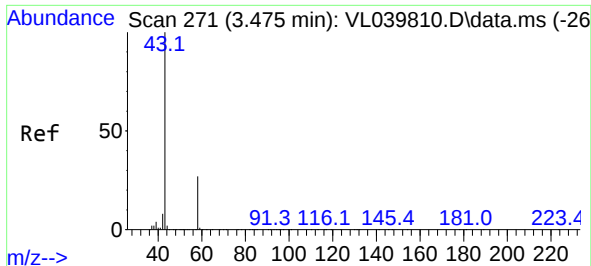
Tgt Ion: 45 Resp: 35063
Ion Ratio Lower Upper
45 100
46 52.1 16.5 65.9



#14
Bromoethene
Concen: 10.391 ppbv
RT: 3.375 min Scan# 240
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion: 108 Resp: 482502
Ion Ratio Lower Upper
108 100
106 109.8 87.8 131.8
79 18.1 14.5 21.7

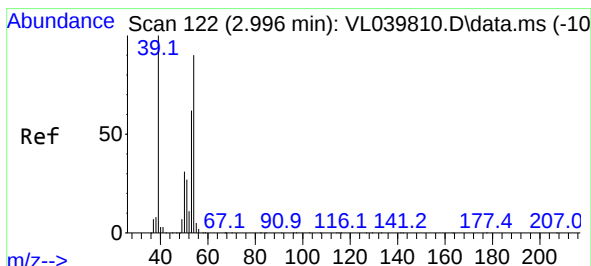
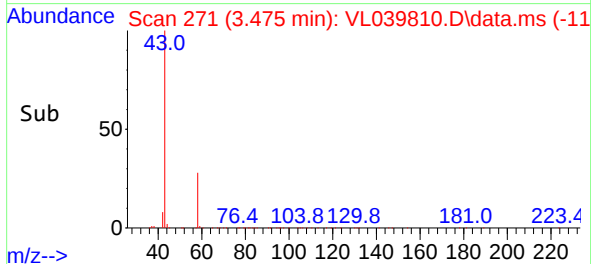
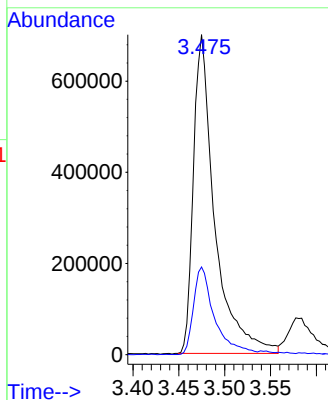
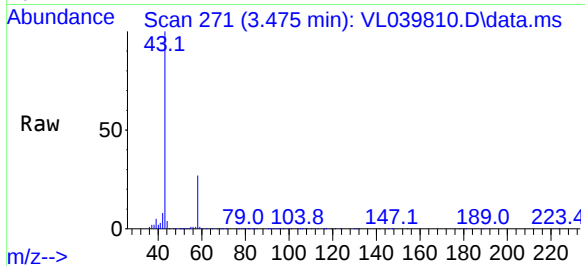




#15
Acetone
Concen: 8.895 ppbv
RT: 3.475 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

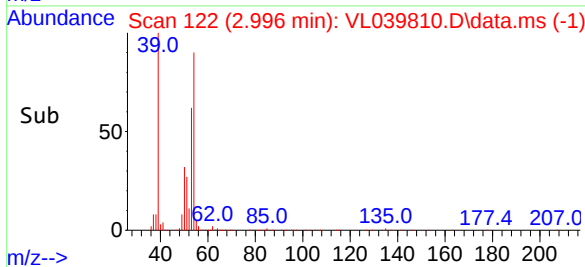
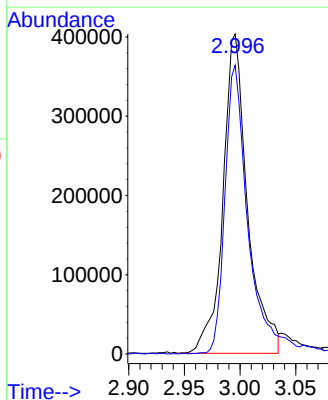
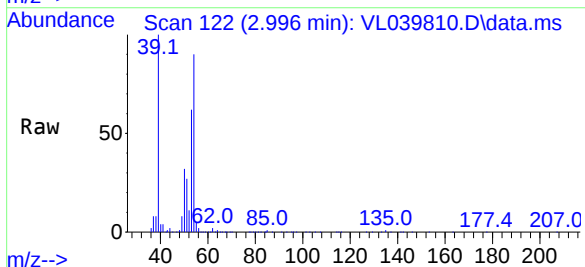
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

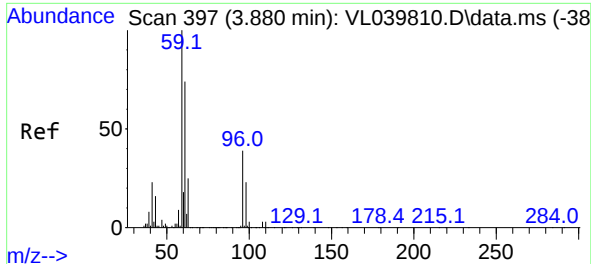
Tgt Ion: 43 Resp: 1129117
Ion Ratio Lower Upper
43 100
58 28.6 23.2 34.8



#16
1,3-Butadiene
Concen: 10.524 ppbv
RT: 2.996 min Scan# 122
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion: 39 Resp: 621238
Ion Ratio Lower Upper
39 100
54 88.7 71.0 106.4

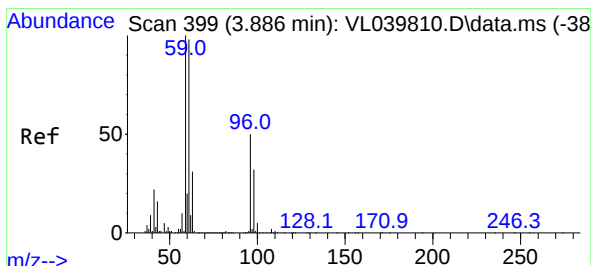
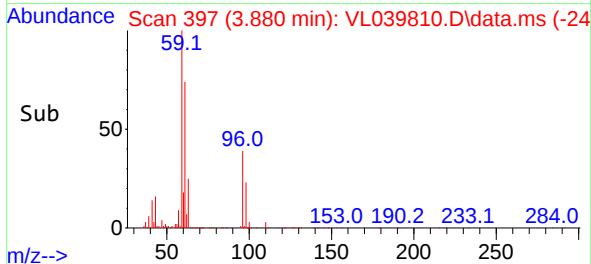
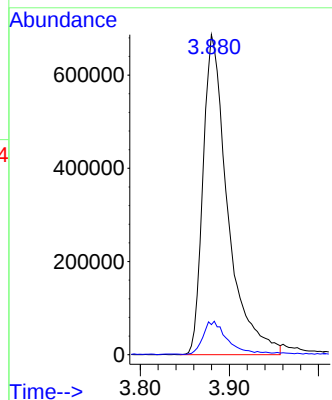
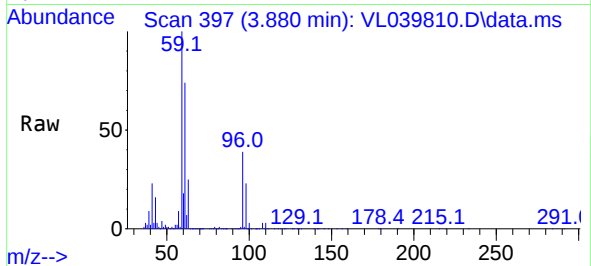




#17
tert-Butyl alcohol
Concen: 10.946 ppbv
RT: 3.880 min Scan# 397
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

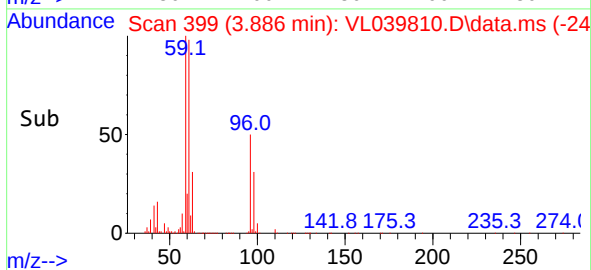
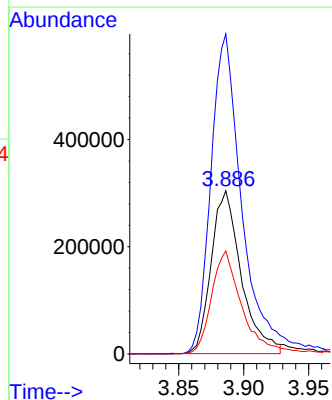
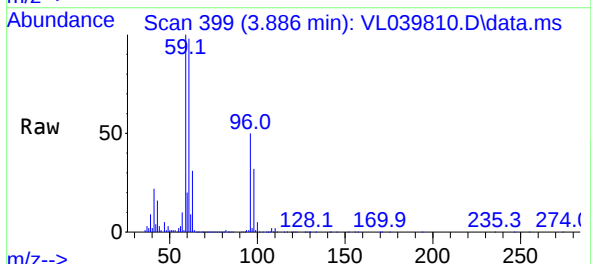
Instrument :
MSVOA_1
ClientSampleId :
VSTDICCC010

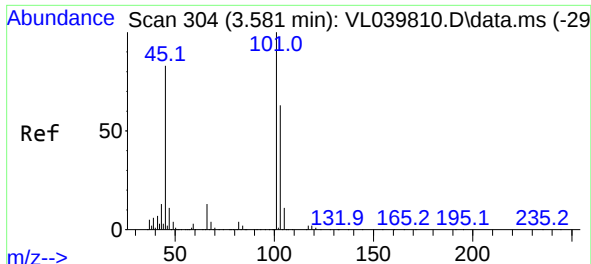
Tgt Ion: 59 Resp: 1323165
Ion Ratio Lower Upper
59 100
57 10.9 9.0 13.6



#18
1,1-Dichloroethene
Concen: 10.287 ppbv
RT: 3.886 min Scan# 399
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion: 96 Resp: 489138
Ion Ratio Lower Upper
96 100
61 196.1 156.9 235.3
98 63.2 50.6 75.8

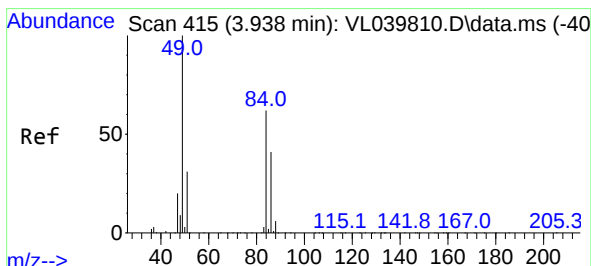
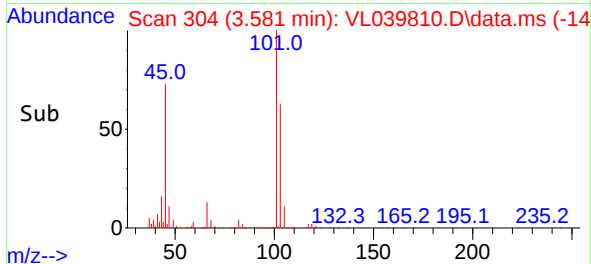
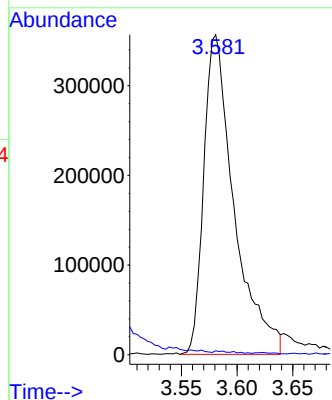
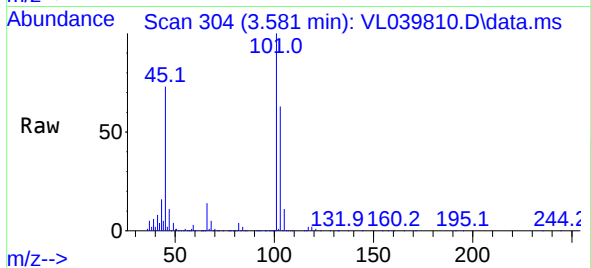




#19
Isopropyl Alcohol
Concen: 10.750 ppbv
RT: 3.581 min Scan# 304
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

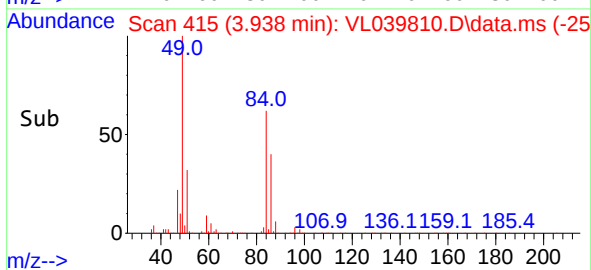
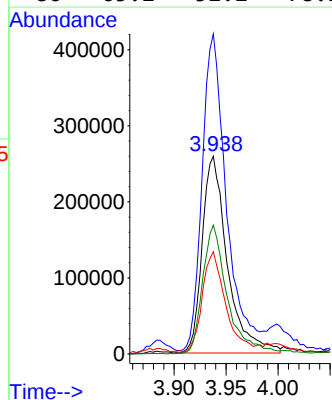
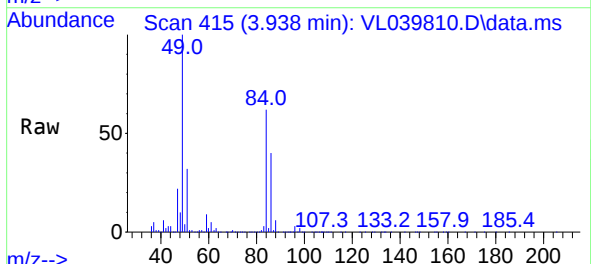
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

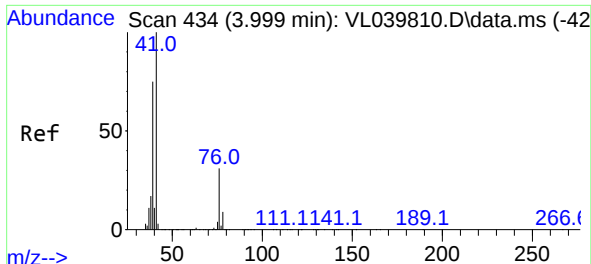
Tgt Ion: 45 Resp: 675382
Ion Ratio Lower Upper
45 100
58 47.9 38.3 57.5



#20
Methylene Chloride
Concen: 9.641 ppbv
RT: 3.938 min Scan# 415
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion: 84 Resp: 437822
Ion Ratio Lower Upper
84 100
49 160.7 128.6 192.8
51 50.3 40.2 60.4
86 65.2 52.2 78.2





#21

Allyl Chloride

Concen: 10.828 ppbv

RT: 3.999 min Scan# 41

Delta R.T. 0.000 min

Lab File: VL039810.D

Acq: 2 Nov 2022 10:43

Instrument :

MSVOA_L

ClientSampleId :

VSTDICCC010

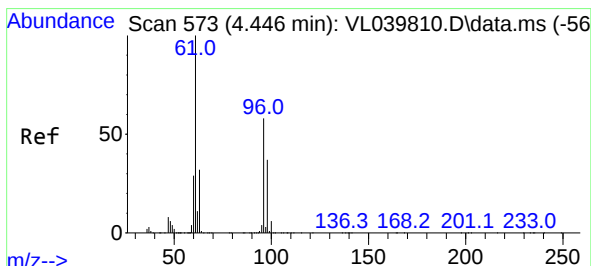
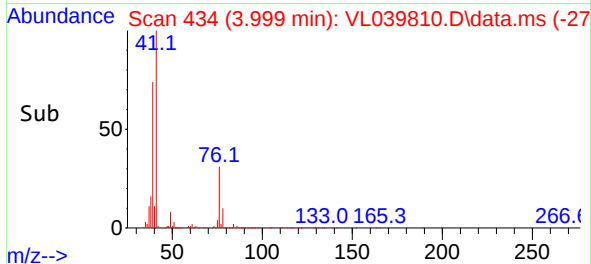
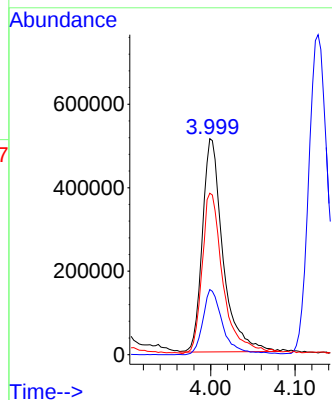
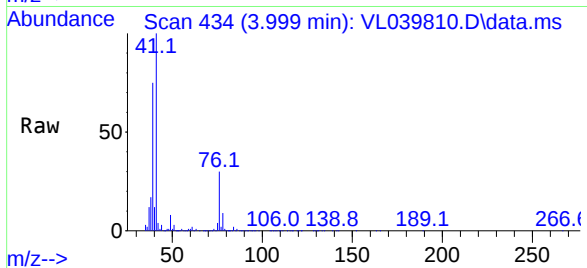
Tgt Ion: 41 Resp: 869415

Ion Ratio Lower Upper

41 100

76 30.0 24.1 36.1

39 77.7 64.3 96.5



#22

trans-1,2-Dichloroethene

Concen: 10.712 ppbv

RT: 4.446 min Scan# 573

Delta R.T. 0.000 min

Lab File: VL039810.D

Acq: 2 Nov 2022 10:43

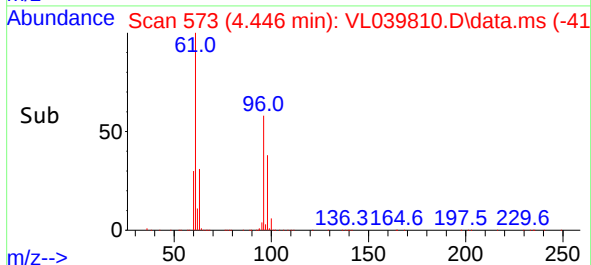
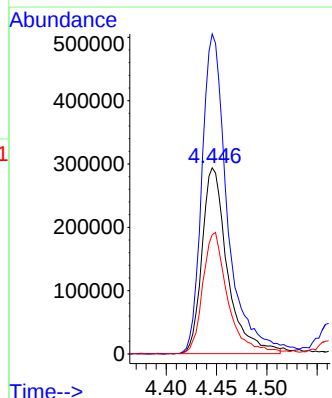
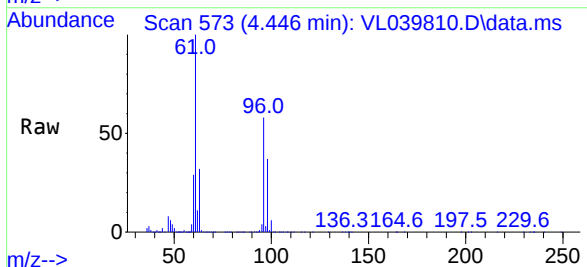
Tgt Ion: 96 Resp: 516967

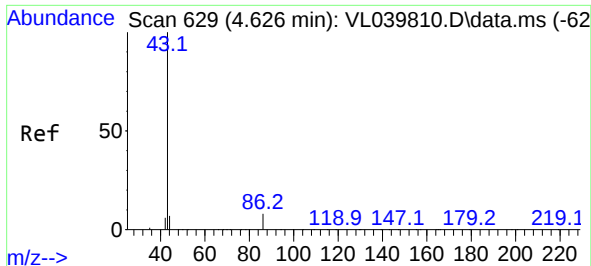
Ion Ratio Lower Upper

96 100

61 172.0 137.6 206.4

98 64.0 51.2 76.8



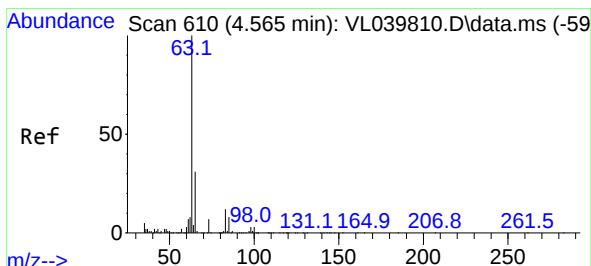
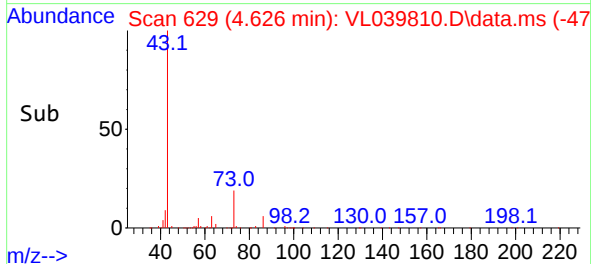
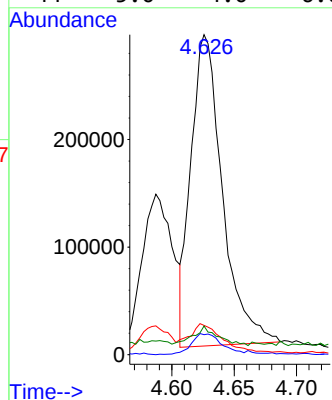
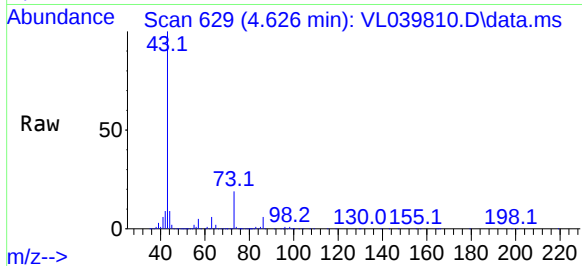


#23
 Vinyl Acetate
 Concen: 10.020 ppbv
 RT: 4.626 min Scan# 610
 Delta R.T. 0.000 min
 Lab File: VL039810.D
 Acq: 2 Nov 2022 10:43

Instrument :
 MSVOA_1
 ClientSampleId :
 VSTDICCC010

Tgt Ion: 43 Resp: 506727

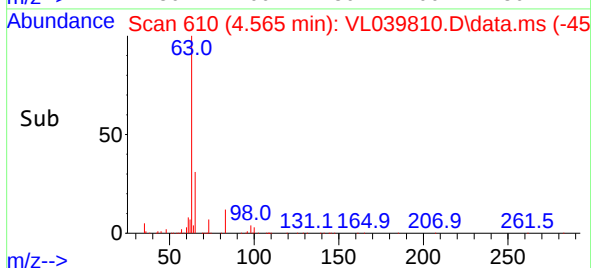
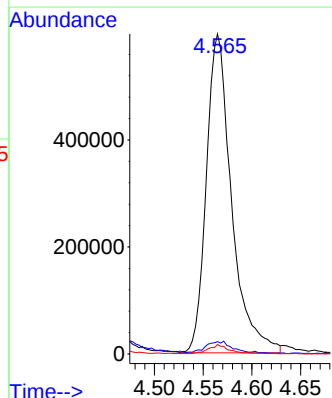
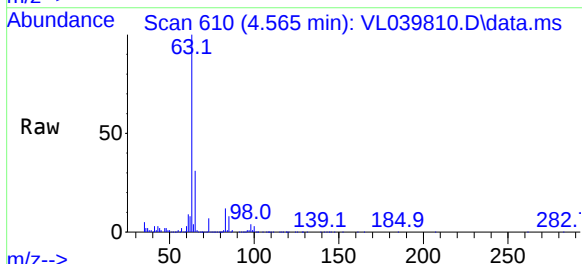
Ion	Ratio	Lower	Upper
43	100		
86	6.2	5.0	7.4
42	8.5	6.8	10.2
44	5.0	4.0	6.0

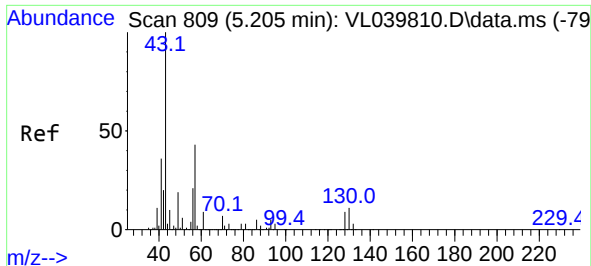


#24
 1,1-Dichloroethane
 Concen: 10.378 ppbv
 RT: 4.565 min Scan# 610
 Delta R.T. 0.000 min
 Lab File: VL039810.D
 Acq: 2 Nov 2022 10:43

Tgt Ion: 63 Resp: 1072029

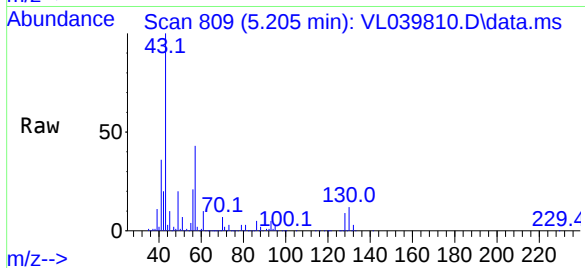
Ion	Ratio	Lower	Upper
63	100		
98	3.6	1.8	5.4
100	2.9	1.5	4.4





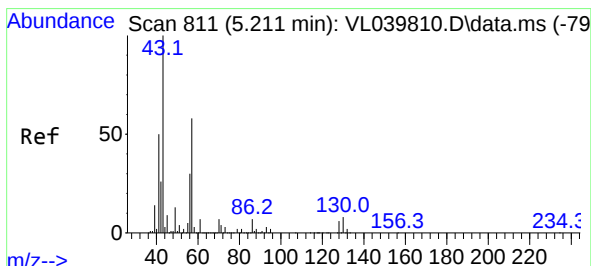
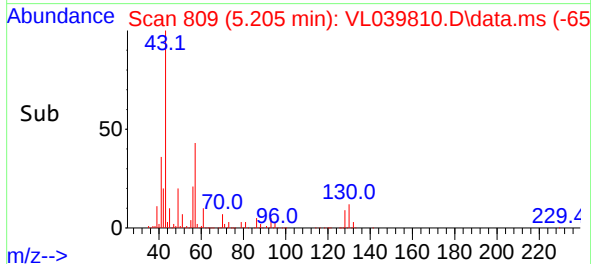
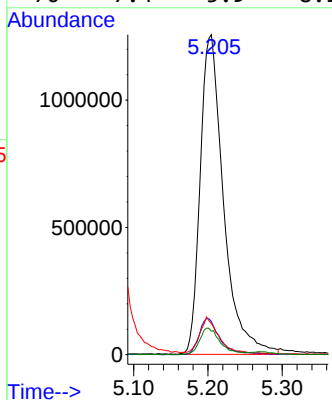
#25
Ethyl Acetate
Concen: 10.490 ppbv
RT: 5.205 min Scan# 809
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Instrument :
MSVOA_1
ClientSampleId :
VSTDICCC010



Tgt Ion: 43 Resp: 2742862

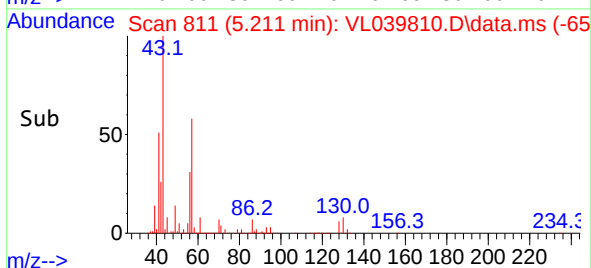
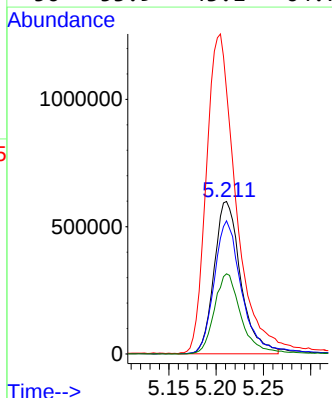
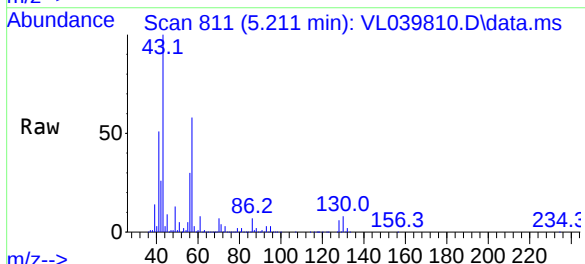
Ion	Ratio	Lower	Upper
43	100		
45	10.2	8.2	12.2
61	10.1	8.1	12.1
70	7.4	5.9	8.9

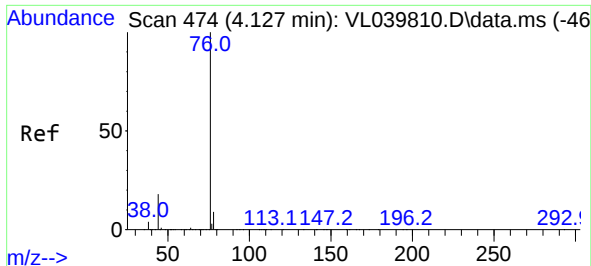


#26
Hexane
Concen: 10.065 ppbv
RT: 5.211 min Scan# 811
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion: 57 Resp: 1173335

Ion	Ratio	Lower	Upper
57	100		
41	92.1	73.7	110.5
43	237.3	189.8	284.8
56	53.9	43.1	64.7

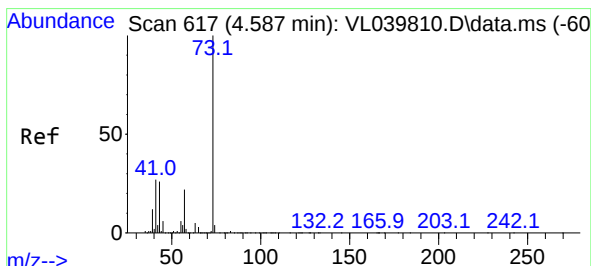
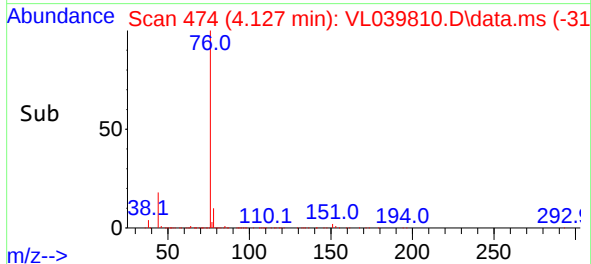
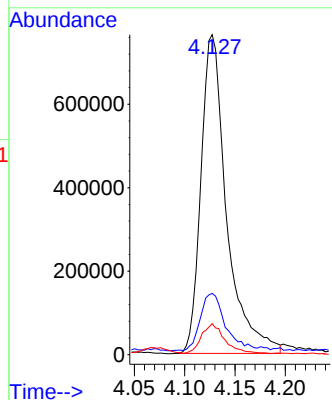
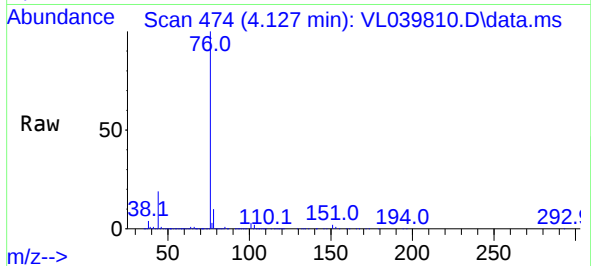




#27
Carbon Disulfide
Concen: 11.073 ppbv
RT: 4.127 min Scan# 41
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

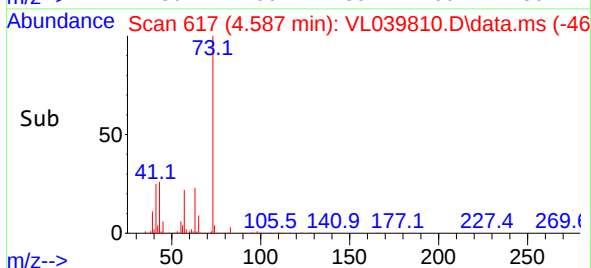
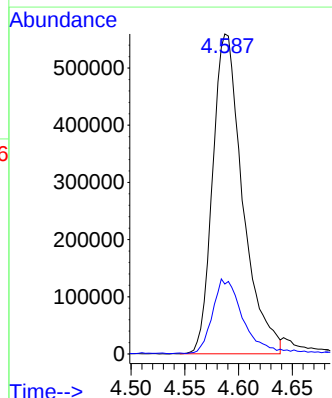
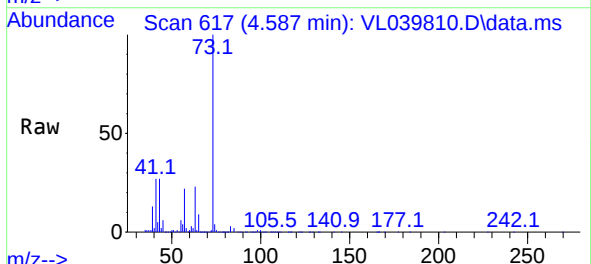
Instrument :
MSVOA_1
ClientSampleId :
VSTDICCC010

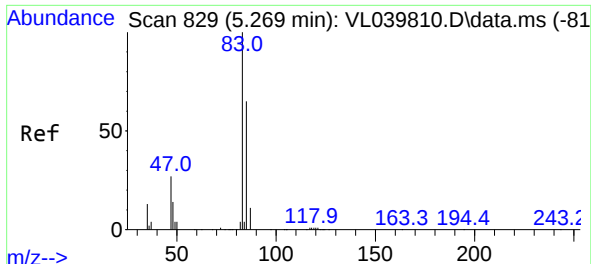
Tgt Ion: 76 Resp: 1355512
Ion Ratio Lower Upper
76 100
44 18.3 14.6 22.0
78 9.5 7.6 11.4



#28
Methyl tert-Butyl Ether
Concen: 10.295 ppbv
RT: 4.587 min Scan# 617
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion: 73 Resp: 1086378
Ion Ratio Lower Upper
73 100
57 24.3 19.4 29.2





#29

Chloroform

Concen: 10.471 ppbv

RT: 5.269 min Scan# 81

Delta R.T. 0.000 min

Lab File: VL039810.D

Acq: 2 Nov 2022 10:43

Instrument :

MSVOA_L

ClientSampleId :

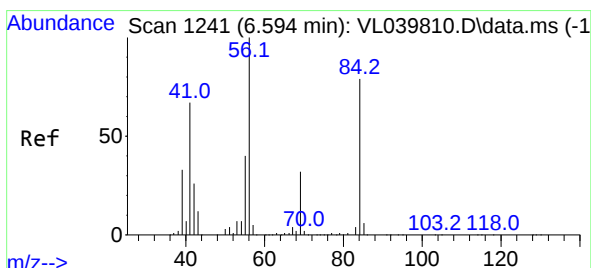
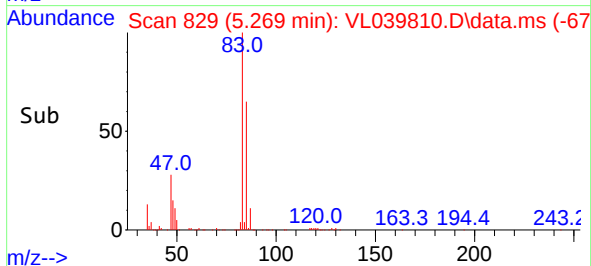
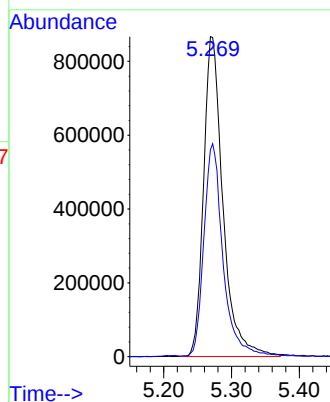
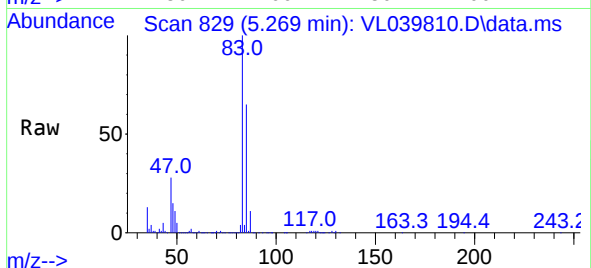
VSTDICCC010

Tgt Ion: 83 Resp: 1716548

Ion Ratio Lower Upper

83 100

85 64.5 51.6 77.4



#30

Cyclohexane

Concen: 10.176 ppbv

RT: 6.594 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VL039810.D

Acq: 2 Nov 2022 10:43

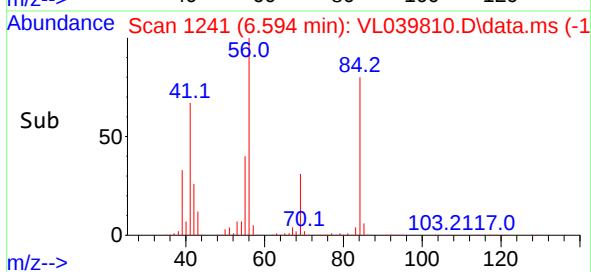
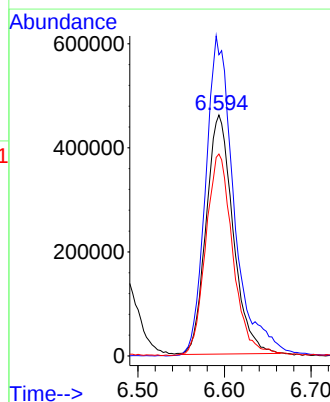
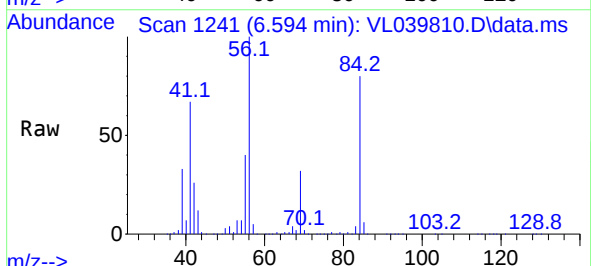
Tgt Ion: 84 Resp: 992023

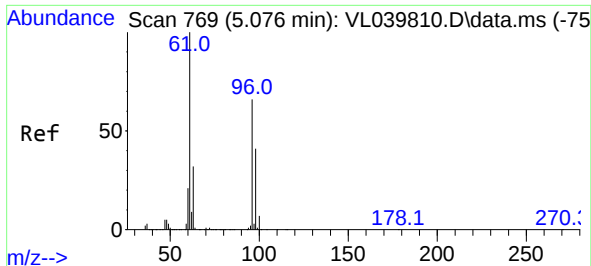
Ion Ratio Lower Upper

84 100

56 143.5 114.8 172.2

41 85.8 68.6 103.0



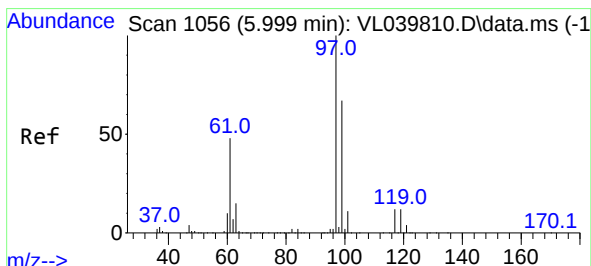
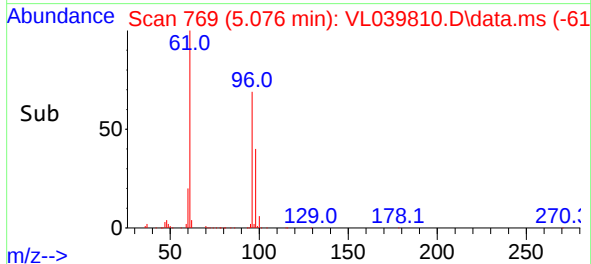
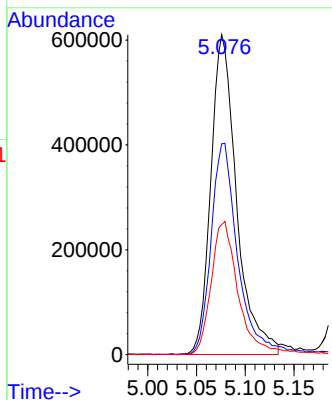
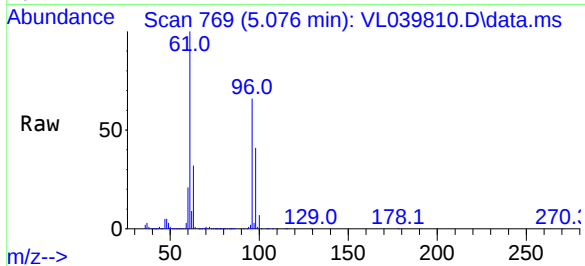


#31
 cis-1,2-Dichloroethene
 Concen: 10.560 ppbv
 RT: 5.076 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VL039810.D
 Acq: 2 Nov 2022 10:43

Instrument :
 MSVOA_1
 ClientSampleId :
 VSTDICCC010

Tgt Ion: 61 Resp: 1122582

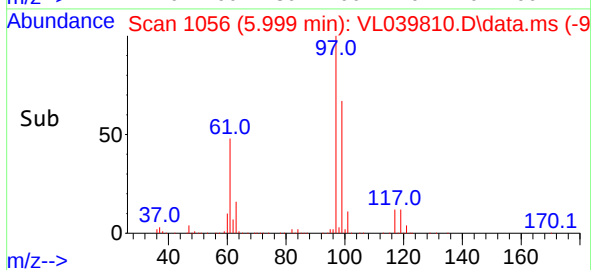
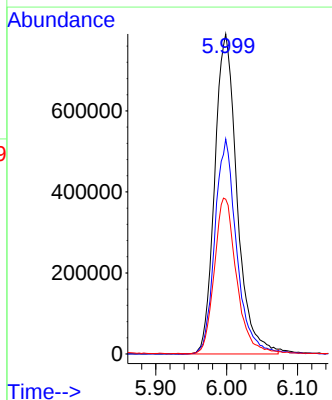
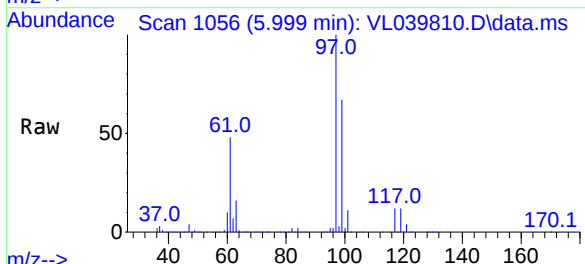
Ion	Ratio	Lower	Upper
61	100		
96	65.7	52.6	78.8
98	40.7	32.6	48.8

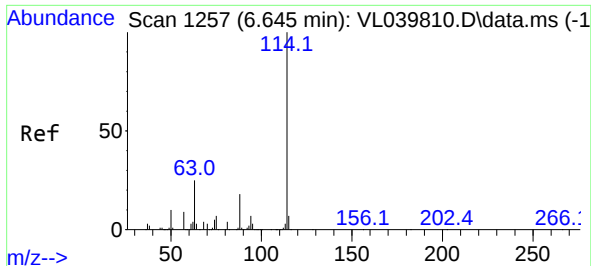


#32
 1,1,1-Trichloroethane
 Concen: 10.591 ppbv
 RT: 5.999 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VL039810.D
 Acq: 2 Nov 2022 10:43

Tgt Ion: 97 Resp: 1728375

Ion	Ratio	Lower	Upper
97	100		
99	65.9	52.7	79.1
61	48.8	38.9	58.3





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.645 min Scan# 1

Delta R.T. 0.000 min

Lab File: VL039810.D

Acq: 2 Nov 2022 10:43

Instrument :

MSVOA_L

ClientSampleId :

VSTDICCC010

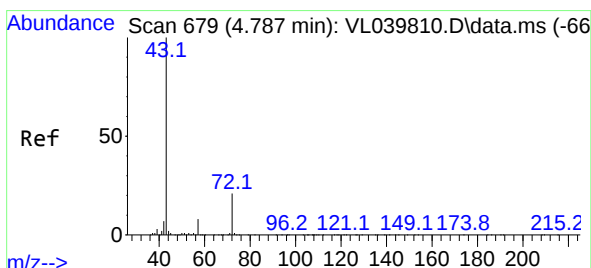
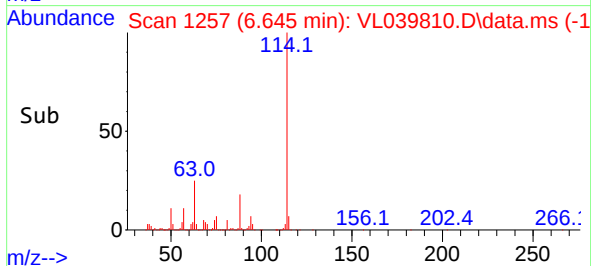
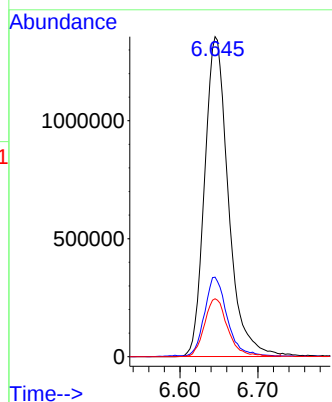
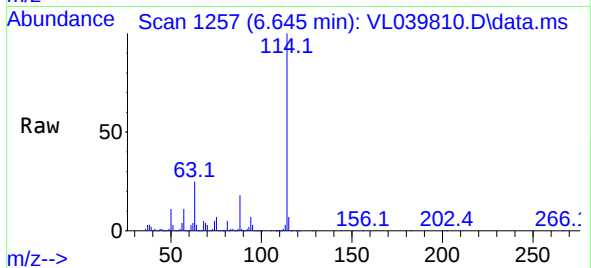
Tgt Ion:114 Resp: 2869680

Ion Ratio Lower Upper

114 100

63 24.7 19.8 29.6

88 18.0 14.4 21.6



#34

2-Butanone

Concen: 10.580 ppbv

RT: 4.787 min Scan# 679

Delta R.T. 0.000 min

Lab File: VL039810.D

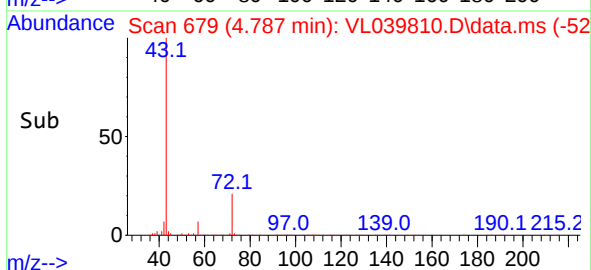
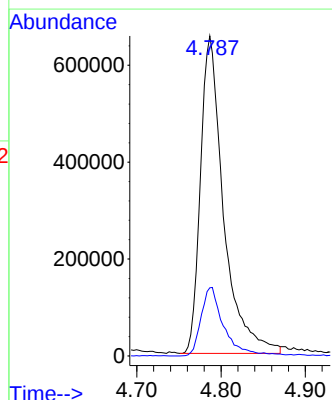
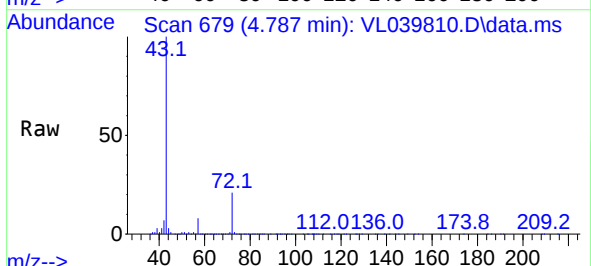
Acq: 2 Nov 2022 10:43

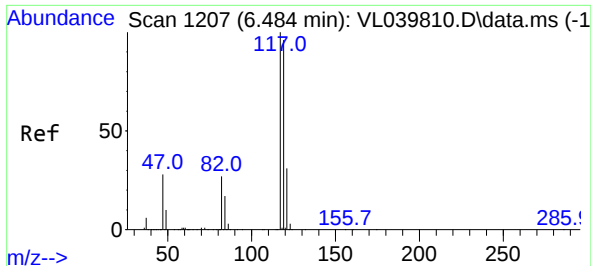
Tgt Ion: 43 Resp: 1252482

Ion Ratio Lower Upper

43 100

72 21.8 17.5 26.3

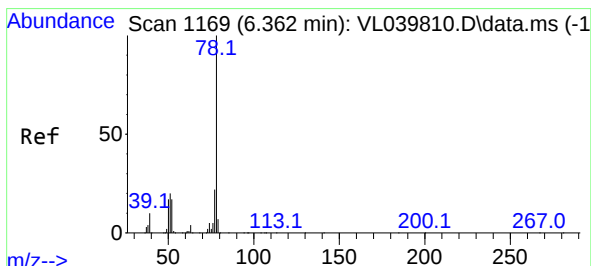
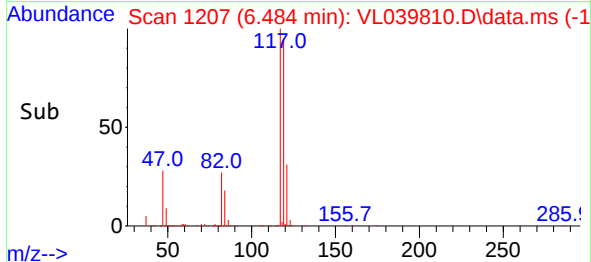
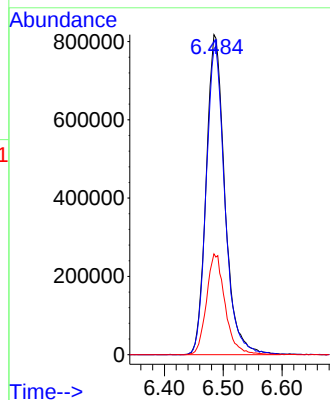
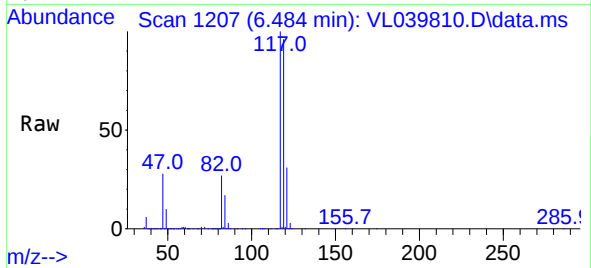




#35
Carbon Tetrachloride
Concen: 10.774 ppbv
RT: 6.484 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

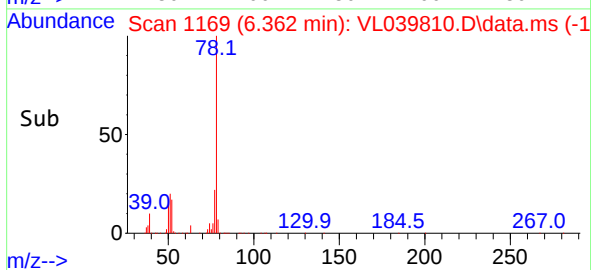
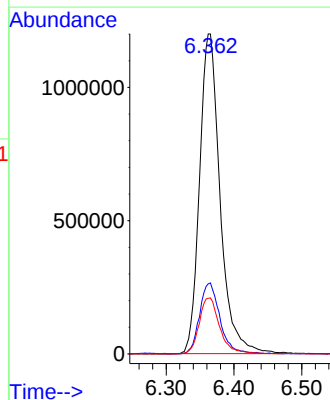
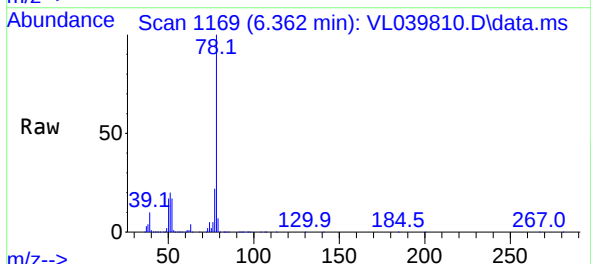
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

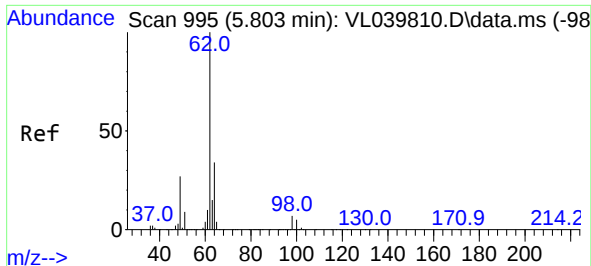
Tgt Ion:117 Resp: 1802191
Ion Ratio Lower Upper
117 100
119 95.6 76.5 114.7
121 31.5 25.2 37.8



#36
Benzene
Concen: 10.424 ppbv
RT: 6.362 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion: 78 Resp: 2523224
Ion Ratio Lower Upper
78 100
77 21.8 17.4 26.2
50 17.4 13.9 20.9

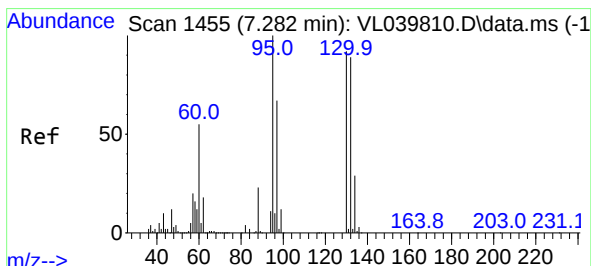
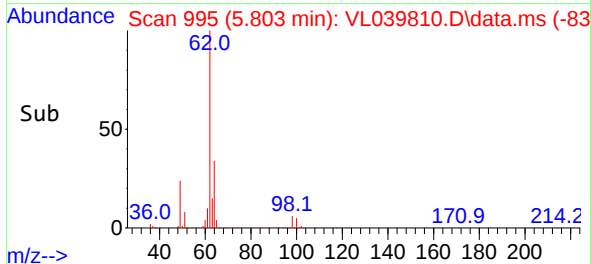
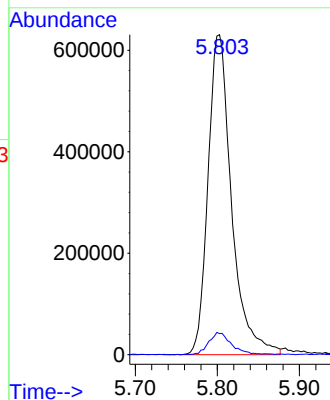
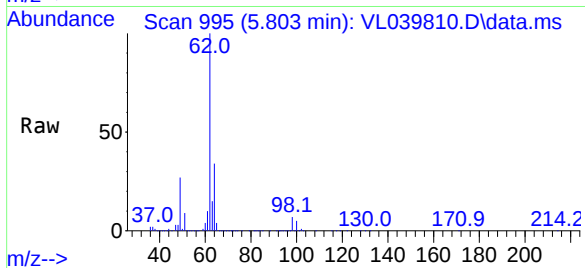




#37
1,2-Dichloroethane
Concen: 10.839 ppbv
RT: 5.803 min Scan# 995
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

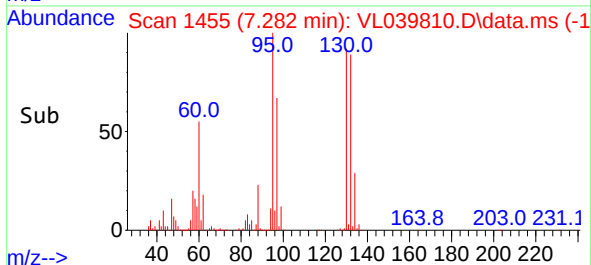
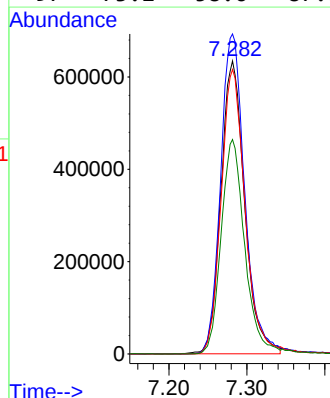
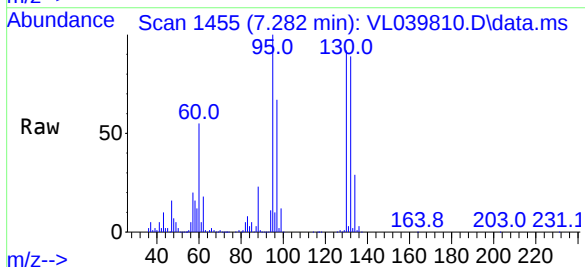
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

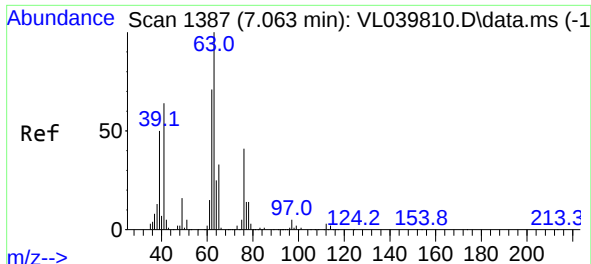
Tgt Ion: 62 Resp: 1258892
Ion Ratio Lower Upper
62 100
98 6.8 5.4 8.2



#38
Trichloroethene
Concen: 10.130 ppbv
RT: 7.282 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion:130 Resp: 1347206
Ion Ratio Lower Upper
130 100
95 109.3 87.4 131.2
132 97.1 77.7 116.5
97 73.2 58.6 87.8





#39

1,2-Dichloropropane

Concen: 10.368 ppbv

RT: 7.063 min Scan# 1

Delta R.T. 0.000 min

Lab File: VL039810.D

Acq: 2 Nov 2022 10:43

Instrument :

MSVOA_1

ClientSampleId :

VSTDICCC010

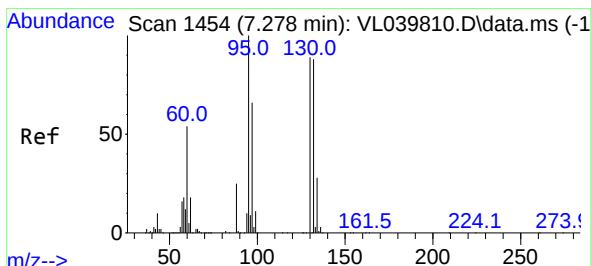
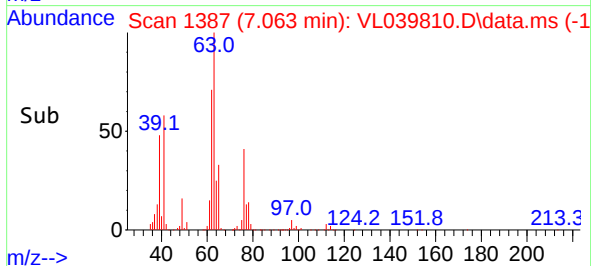
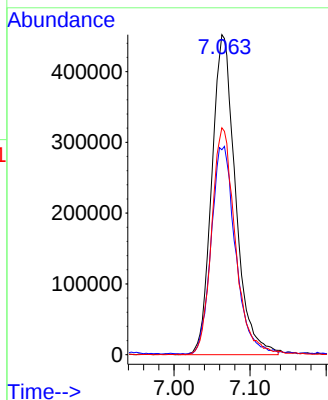
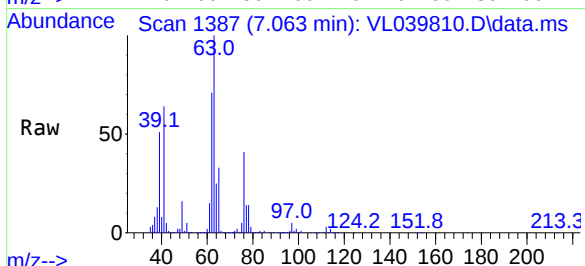
Tgt Ion: 63 Resp: 977886

Ion Ratio Lower Upper

63 100

41 63.7 51.0 76.4

62 70.8 56.6 85.0



#40

1,4-Dioxane

Concen: 10.936 ppbv

RT: 7.278 min Scan# 1454

Delta R.T. 0.000 min

Lab File: VL039810.D

Acq: 2 Nov 2022 10:43

Tgt Ion: 88 Resp: 394982

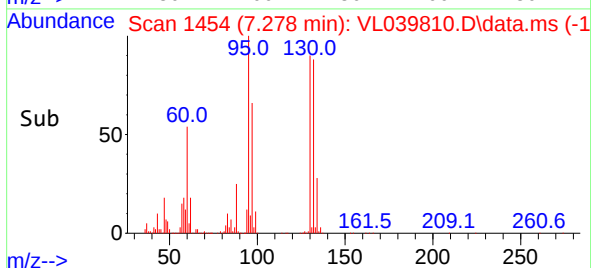
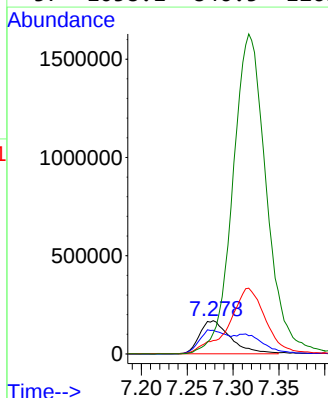
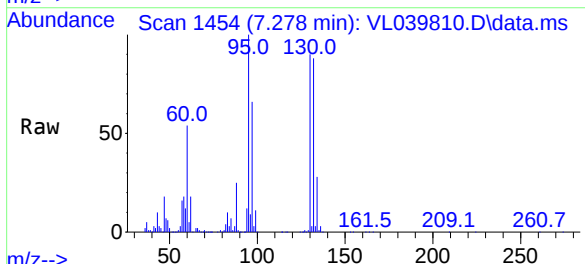
Ion Ratio Lower Upper

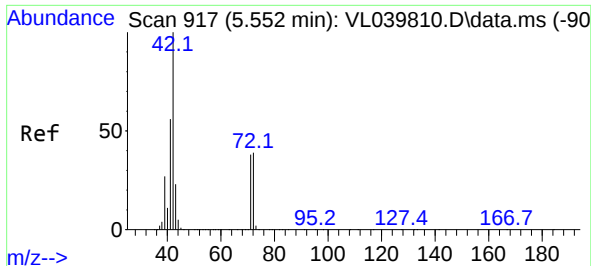
88 100

58 124.4 99.5 149.3

43 237.1 189.7 284.5

57 1058.1 846.5 1269.7





#41

Tetrahydrofuran

Concen: 10.468 ppbv

RT: 5.552 min Scan# 917

Delta R.T. 0.000 min

Lab File: VL039810.D

Acq: 2 Nov 2022 10:43

Instrument :

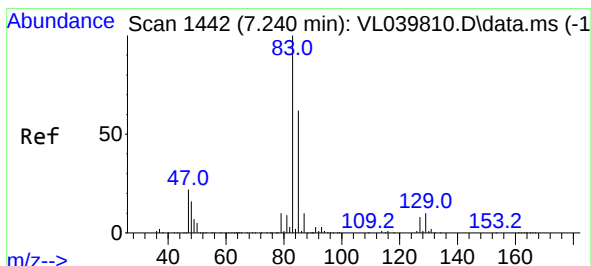
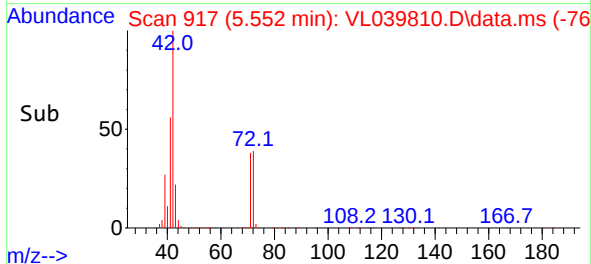
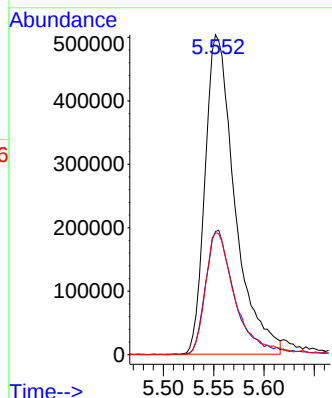
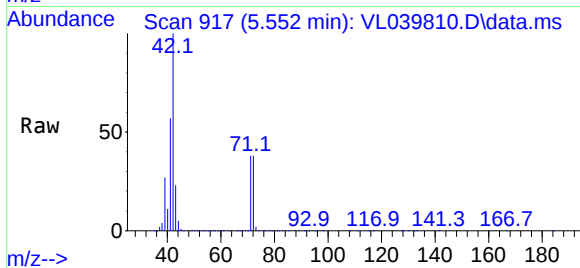
MSVOA_L

ClientSampleId :

VSTDICCC010

Tgt Ion: 42 Resp: 1035718

Ion	Ratio	Lower	Upper
42	100		
72	39.3	31.4	47.2
71	39.4	31.5	47.3



#42

Bromodichloromethane

Concen: 10.613 ppbv

RT: 7.240 min Scan# 1442

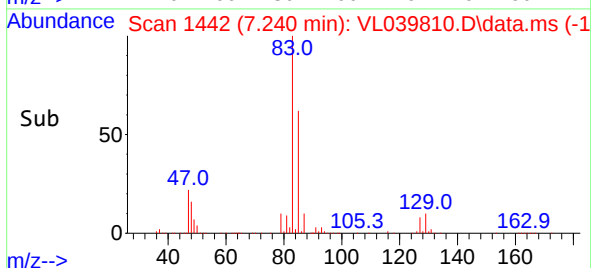
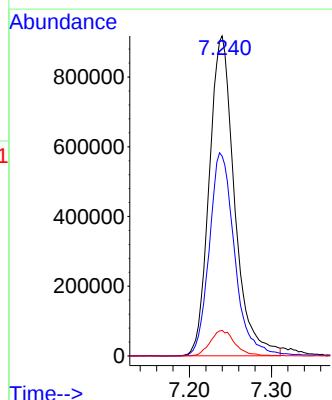
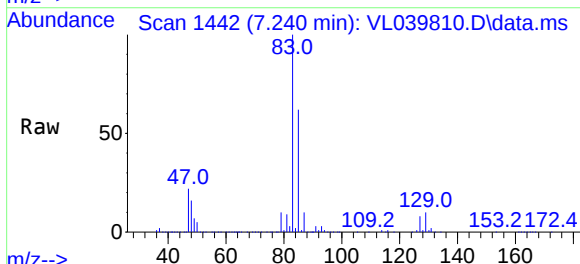
Delta R.T. 0.000 min

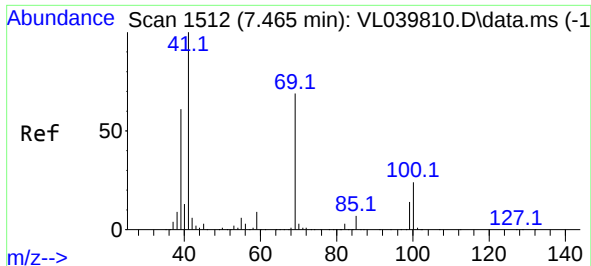
Lab File: VL039810.D

Acq: 2 Nov 2022 10:43

Tgt Ion: 83 Resp: 1968743

Ion	Ratio	Lower	Upper
83	100		
85	62.4	49.9	74.9
127	8.0	6.4	9.6

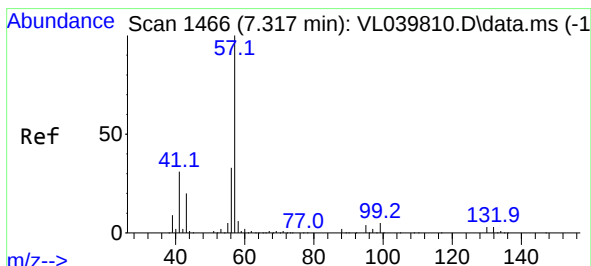
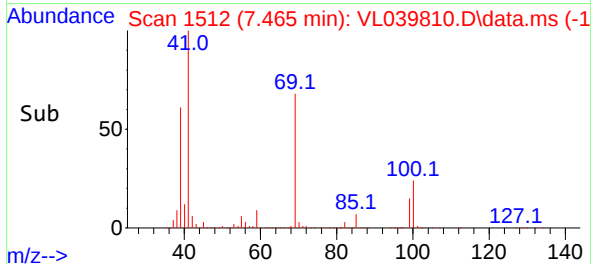
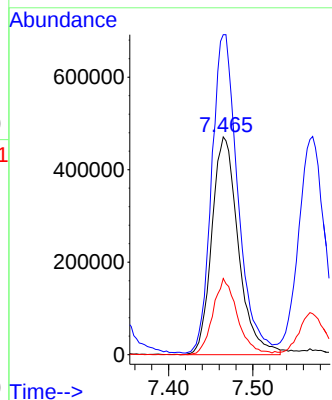
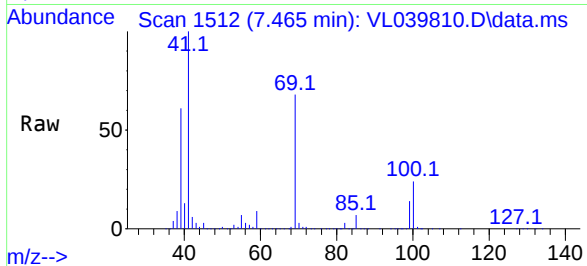




#43
Methyl Methacrylate
Concen: 10.737 ppbv
RT: 7.465 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

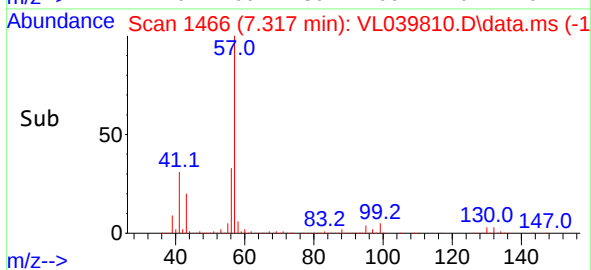
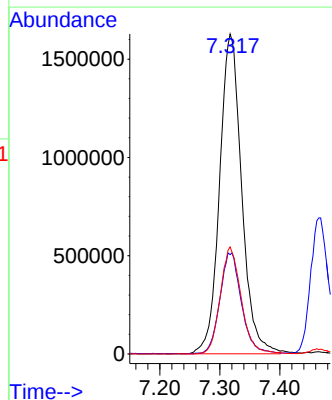
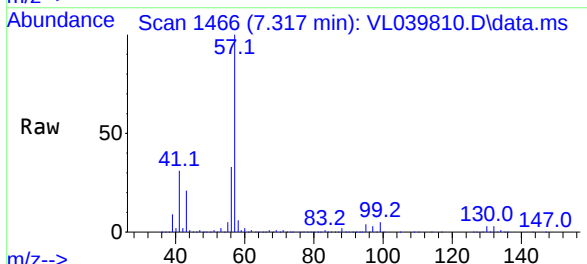
Instrument :
MSVOA_1
ClientSampleId :
VSTDICCC010

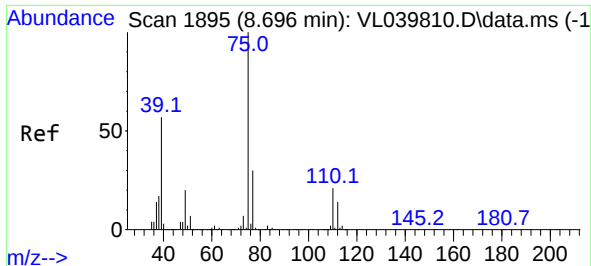
Tgt Ion: 69 Resp: 1027205
Ion Ratio Lower Upper
69 100
41 144.6 115.7 173.5
100 32.4 25.9 38.9



#44
2,2,4-Trimethylpentane
Concen: 10.166 ppbv
RT: 7.317 min Scan# 1466
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion: 57 Resp: 4153750
Ion Ratio Lower Upper
57 100
41 30.7 24.6 36.8
56 31.7 25.4 38.0

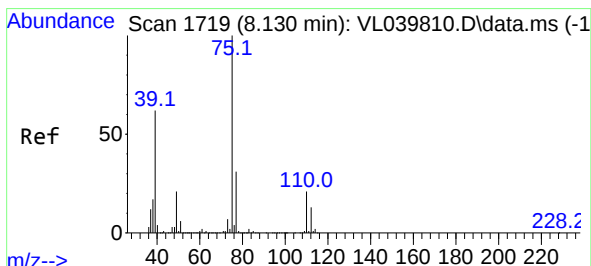
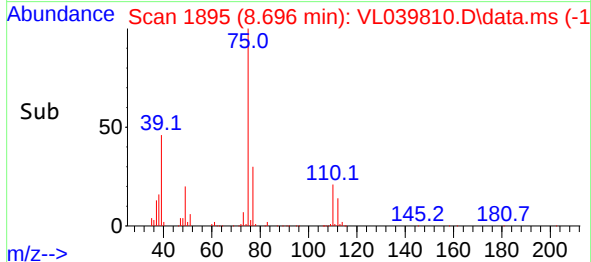
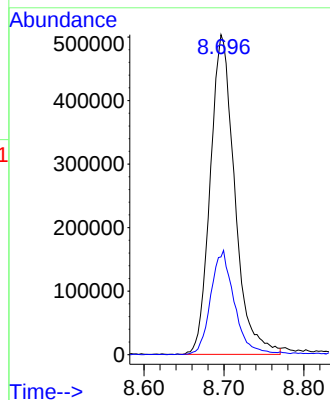
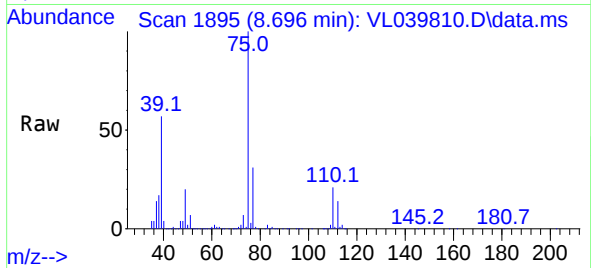




#45
t-1,3-Dichloropropene
Concen: 11.673 ppbv
RT: 8.696 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

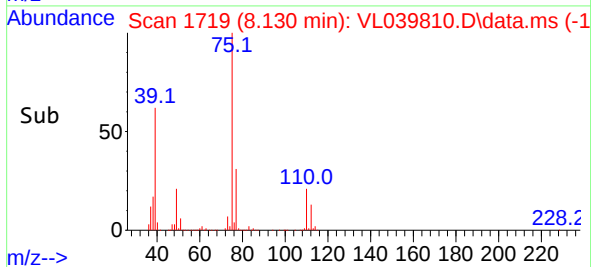
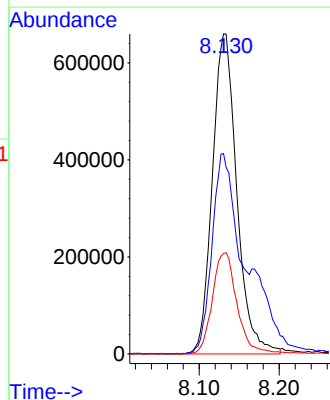
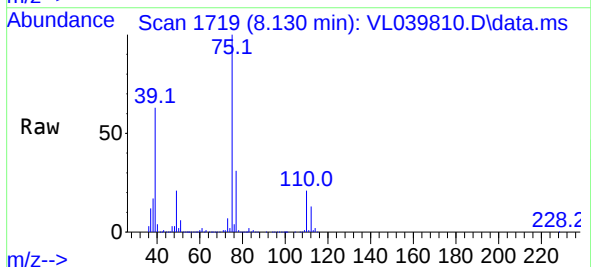
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

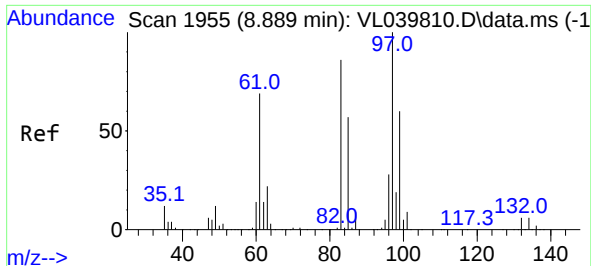
Tgt Ion: 75 Resp: 1069728
Ion Ratio Lower Upper
75 100
77 30.5 24.4 36.6



#46
cis-1,3-Dichloropropene
Concen: 11.188 ppbv
RT: 8.130 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion: 75 Resp: 1399428
Ion Ratio Lower Upper
75 100
39 62.5 50.0 75.0
77 31.4 25.1 37.7



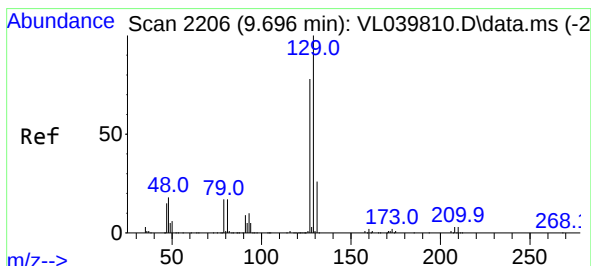
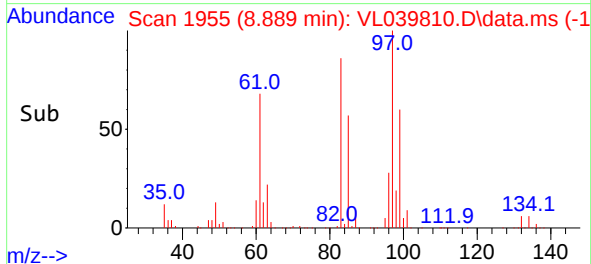
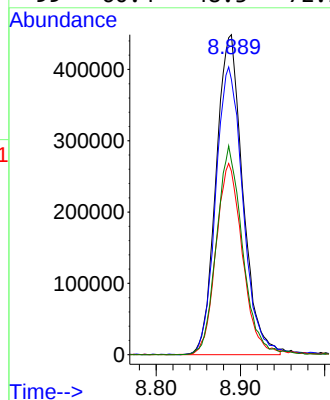
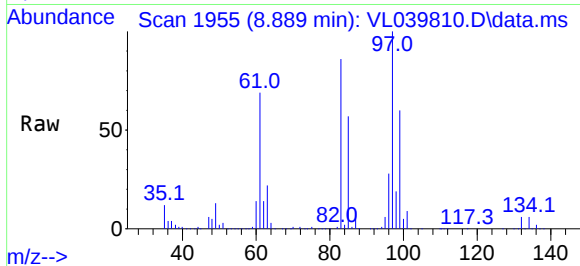


#47
1,1,2-Trichloroethane
Concen: 10.360 ppbv
RT: 8.889 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion: 97 Resp: 989451

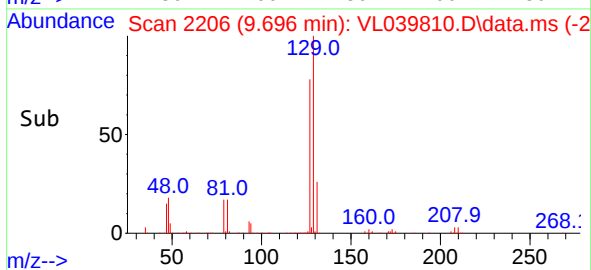
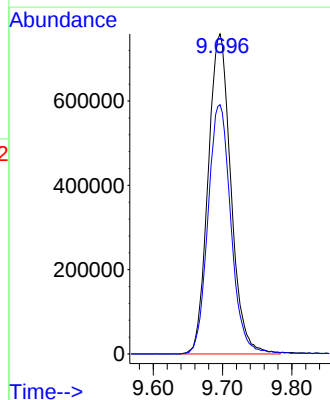
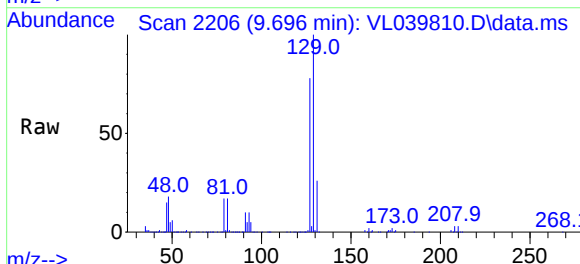
Ion	Ratio	Lower	Upper
97	100		
83	86.0	68.8	103.2
85	57.2	45.8	68.6
99	60.4	48.3	72.5

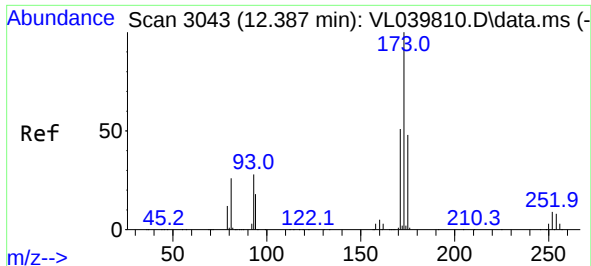


#48
Dibromochloromethane
Concen: 10.649 ppbv
RT: 9.696 min Scan# 2206
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion: 129 Resp: 1732934

Ion	Ratio	Lower	Upper
129	100		
127	78.7	39.4	118.1

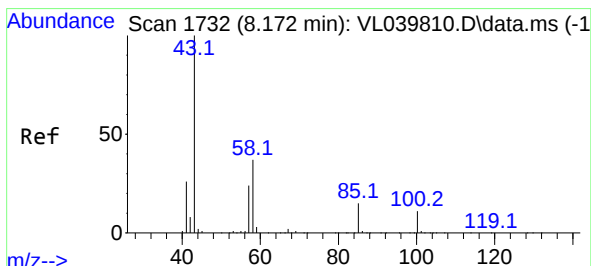
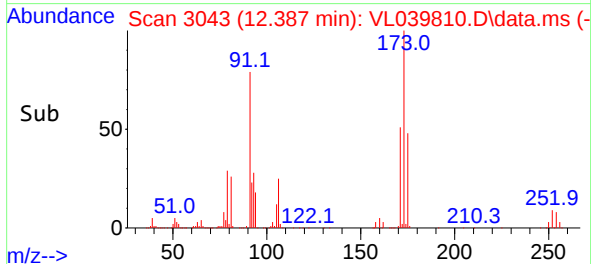
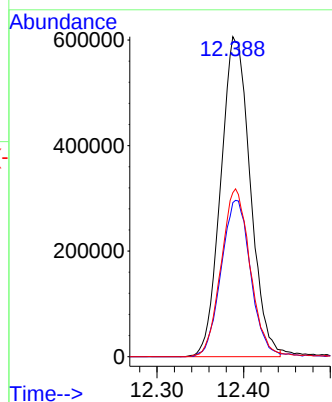
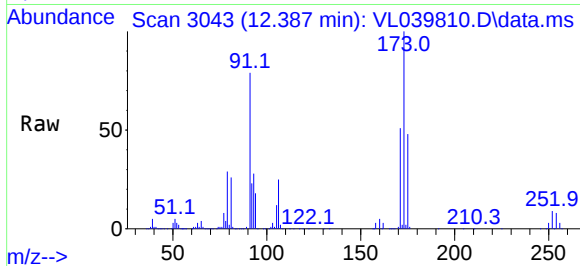




#49
Bromoform
Concen: 10.961 ppbv
RT: 12.387 min Scan# 3043
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

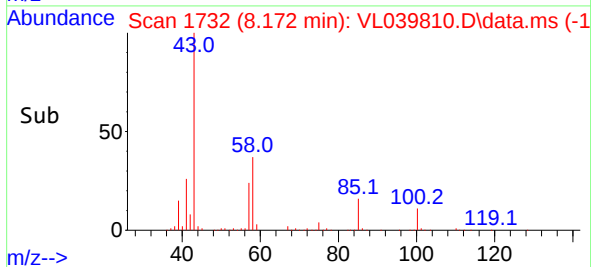
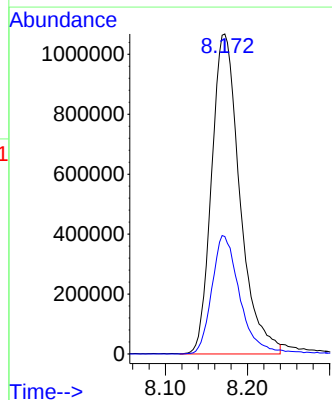
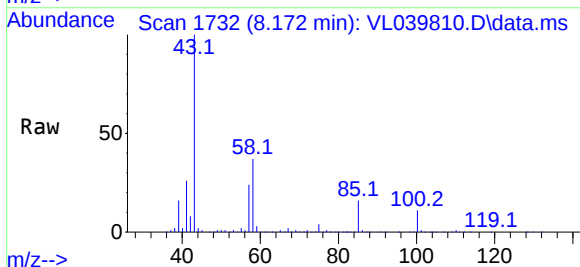
Instrument :
MSVOA_1
ClientSampleId :
VSTDICCC010

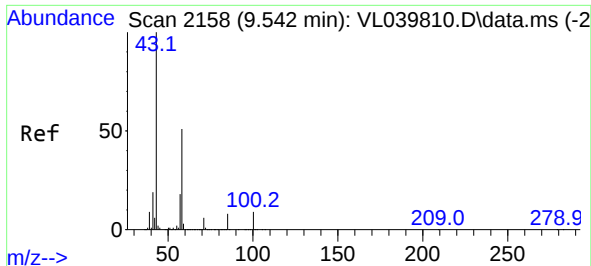
Tgt Ion:173 Resp: 1433742
Ion Ratio Lower Upper
173 100
175 49.3 39.7 59.5
171 52.3 41.7 62.5



#50
4-Methyl-2-Pentanone
Concen: 10.551 ppbv
RT: 8.172 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion: 43 Resp: 2557302
Ion Ratio Lower Upper
43 100
58 37.1 29.8 44.6

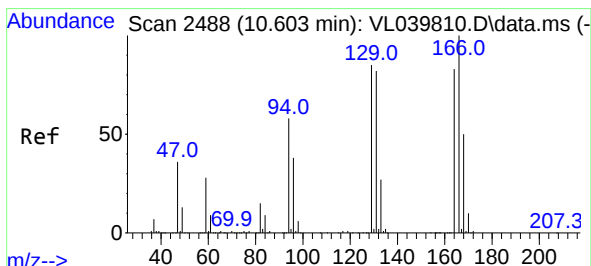
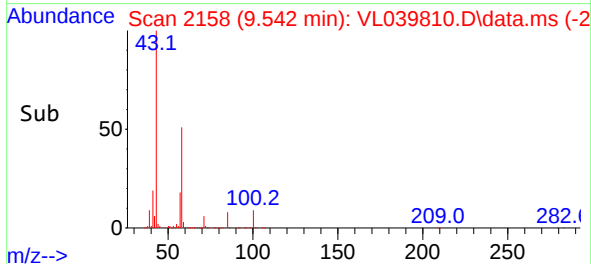
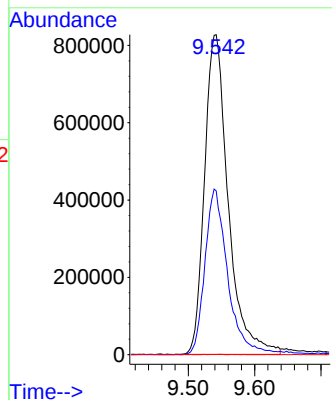
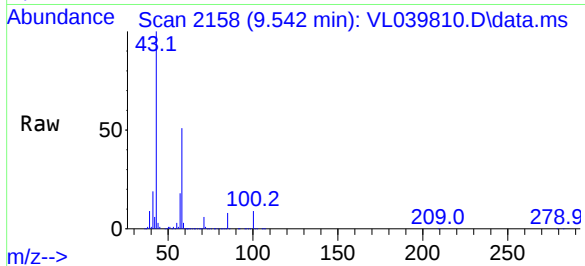




#51
2-Hexanone
Concen: 10.843 ppbv
RT: 9.542 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

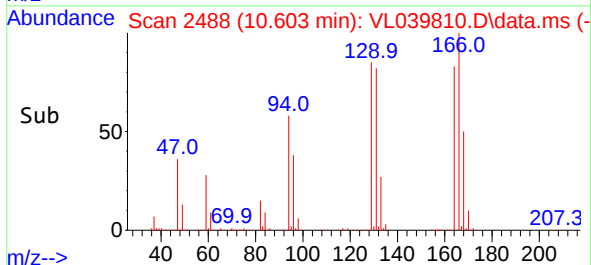
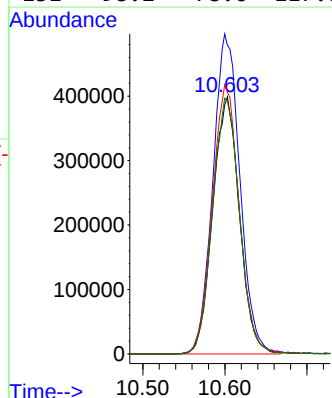
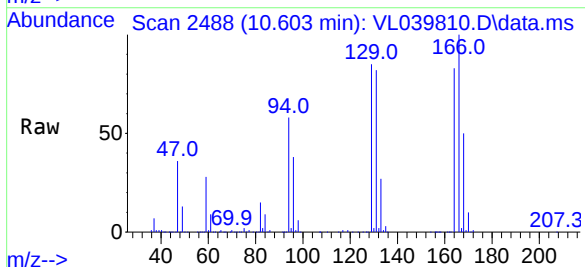
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

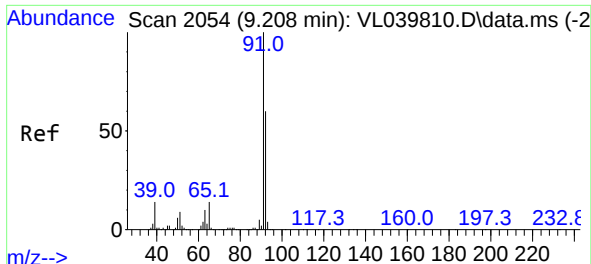
Tgt Ion: 43 Resp: 2049052
Ion Ratio Lower Upper
43 100
58 50.6 40.5 60.7
98 0.1 0.1 0.1#



#52
Tetrachloroethene
Concen: 9.878 ppbv
RT: 10.603 min Scan# 2488
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion:164 Resp: 902917
Ion Ratio Lower Upper
164 100
166 120.0 96.0 144.0
129 101.8 81.4 122.2
131 98.2 78.6 117.8

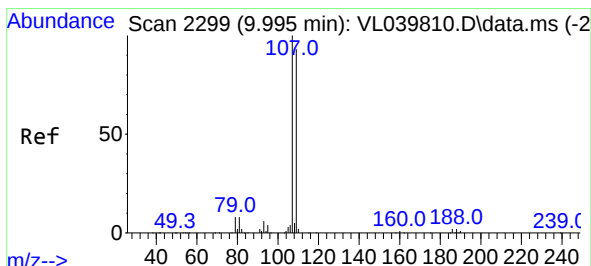
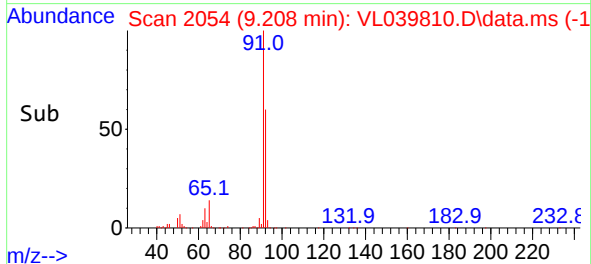
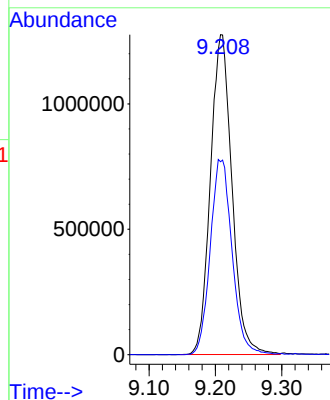
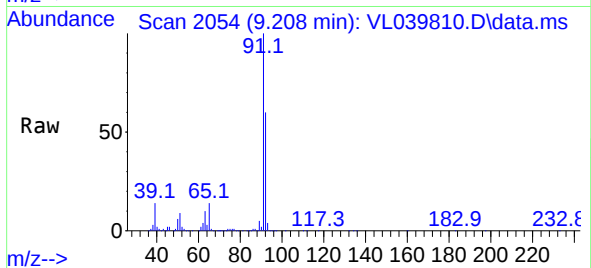




#53
Toluene
Concen: 10.367 ppbv
RT: 9.208 min Scan# 2054
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

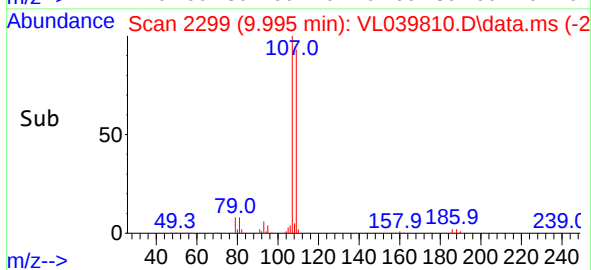
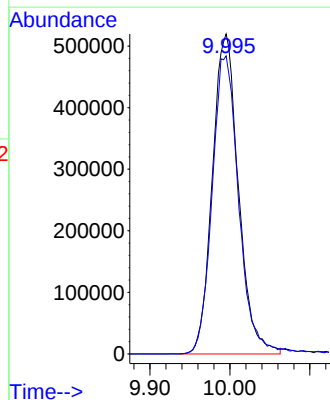
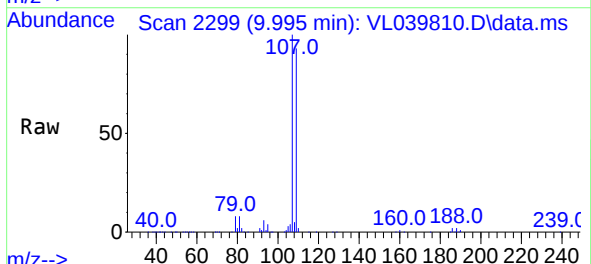
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

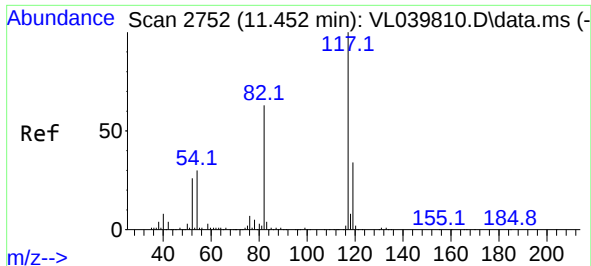
Tgt Ion: 91 Resp: 2879001
Ion Ratio Lower Upper
91 100
92 62.1 49.6 74.4



#54
1,2-Dibromoethane
Concen: 11.093 ppbv
RT: 9.995 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion: 107 Resp: 1175825
Ion Ratio Lower Upper
107 100
109 93.1 74.5 111.7

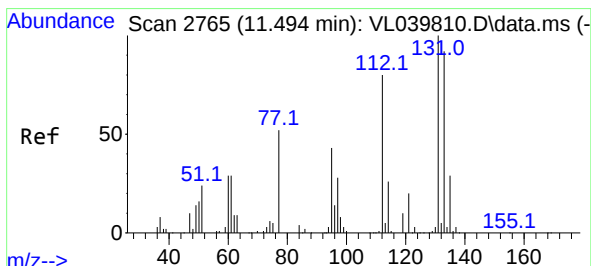
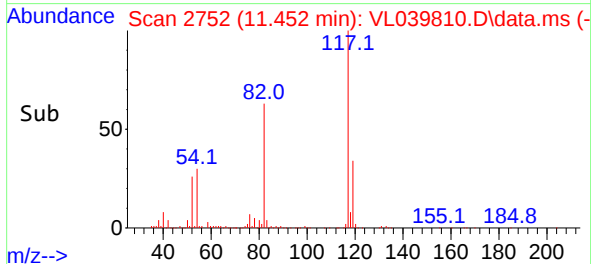
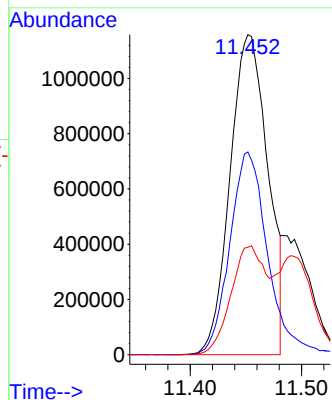
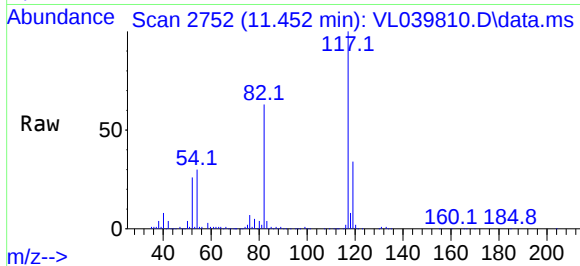




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.452 min Scan# 2752
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

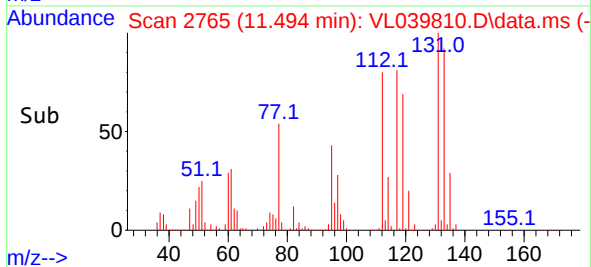
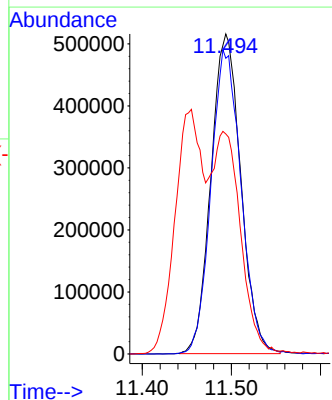
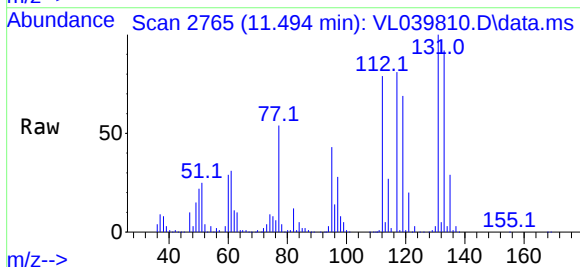
Instrument :
MSVOA_1
ClientSampleId :
VSTDICCC010

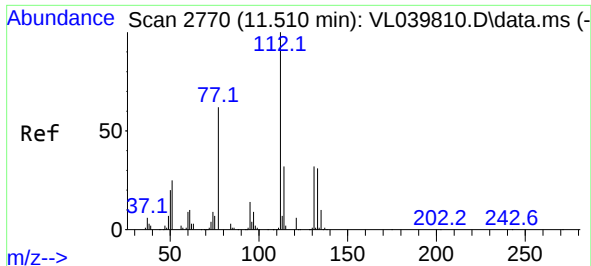
Tgt Ion:117 Resp: 2732583
Ion Ratio Lower Upper
117 100
82 64.0 51.0 76.6
119 32.9 24.7 37.1



#56
1,1,1,2-Tetrachloroethane
Concen: 10.245 ppbv
RT: 11.494 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion:131 Resp: 1196906
Ion Ratio Lower Upper
131 100
133 96.1 76.9 115.3
119 60.7 52.2 78.2

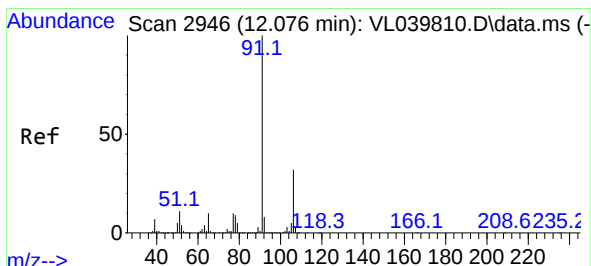
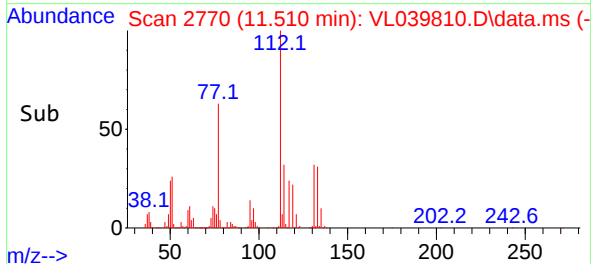
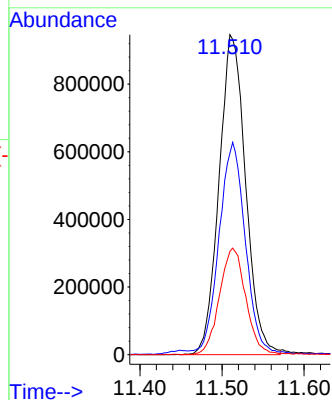
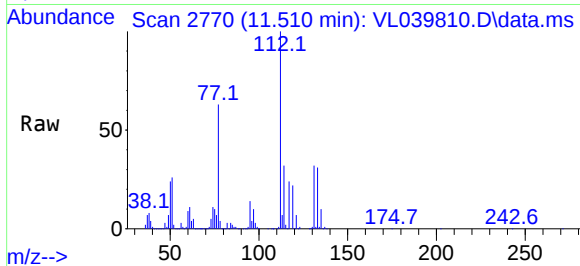




#57
Chlorobenzene
Concen: 10.254 ppbv
RT: 11.510 min Scan# 2770
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

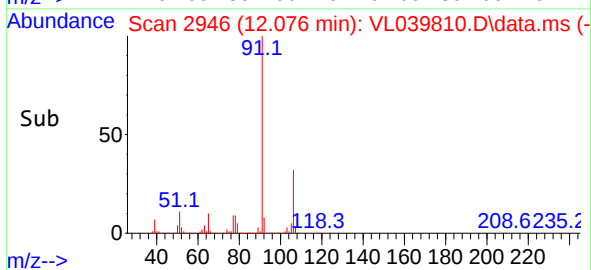
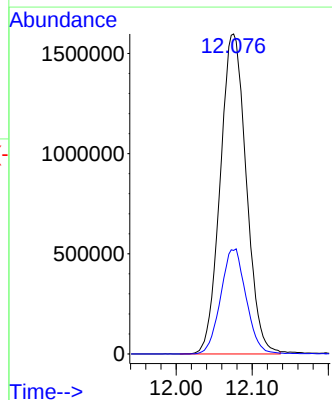
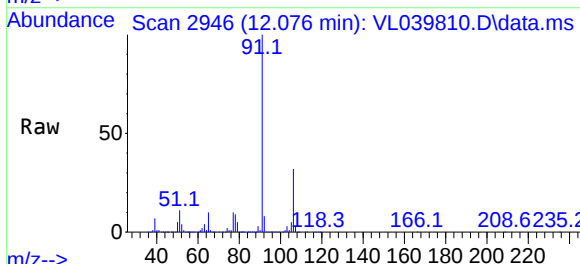
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

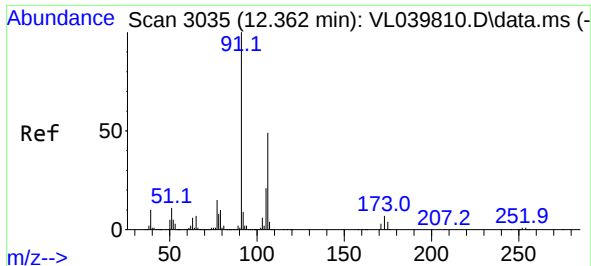
Tgt Ion:112 Resp: 2125437
Ion Ratio Lower Upper
112 100
77 62.2 49.8 74.6
114 32.2 29.0 35.4



#58
Ethyl Benzene
Concen: 10.264 ppbv
RT: 12.076 min Scan# 2946
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion: 91 Resp: 3792381
Ion Ratio Lower Upper
91 100
106 32.4 25.9 38.9





#59

m/p-Xylene

Concen: 10.282 ppbv

RT: 12.362 min Scan# 3035

Delta R.T. 0.000 min

Lab File: VL039810.D

Acq: 2 Nov 2022 10:43

Instrument :

MSVOA_L

ClientSampleId :

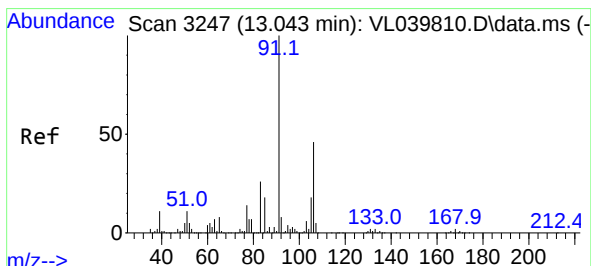
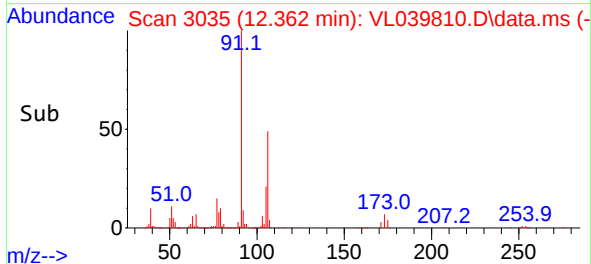
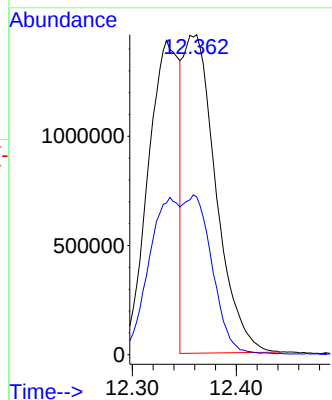
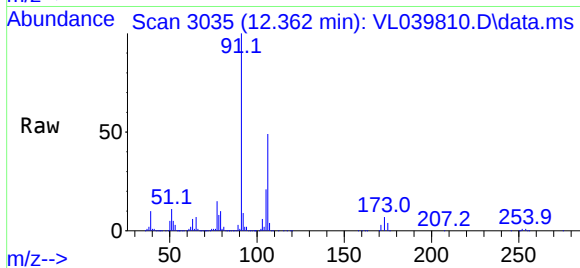
VSTDICCC010

Tgt Ion: 91 Resp: 3171107

Ion Ratio Lower Upper

91 100

106 91.8 37.6 56.4#



#60

o-Xylene

Concen: 10.147 ppbv

RT: 13.043 min Scan# 3247

Delta R.T. 0.000 min

Lab File: VL039810.D

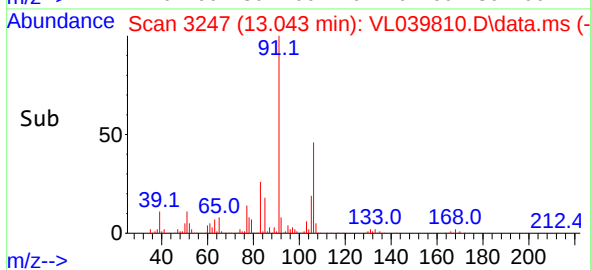
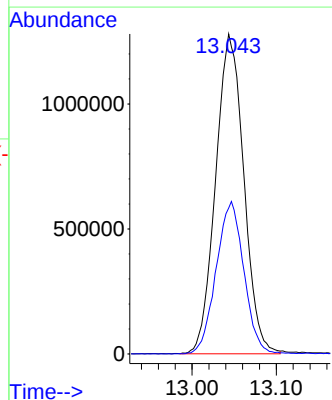
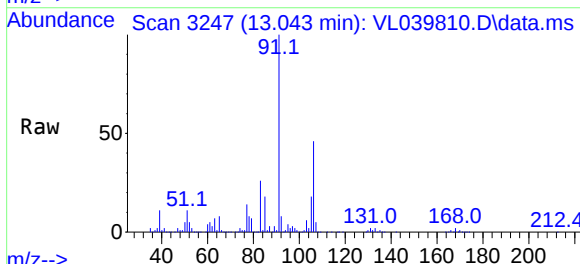
Acq: 2 Nov 2022 10:43

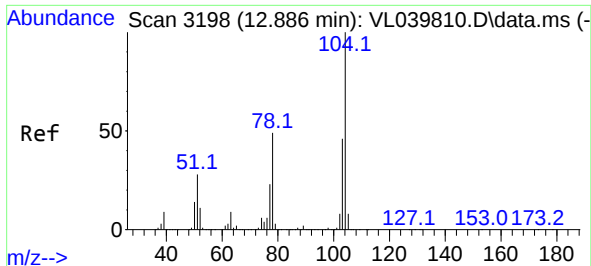
Tgt Ion: 91 Resp: 2964885

Ion Ratio Lower Upper

91 100

106 47.0 23.6 70.8

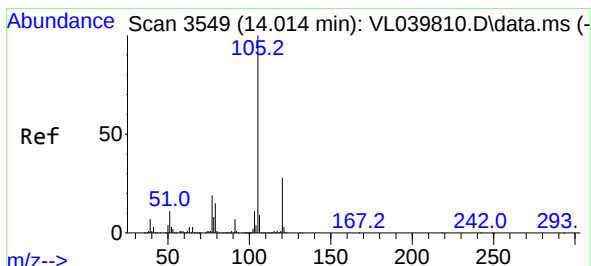
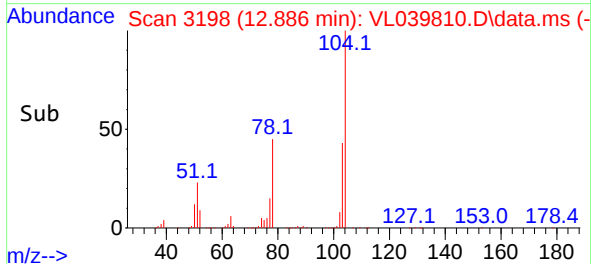
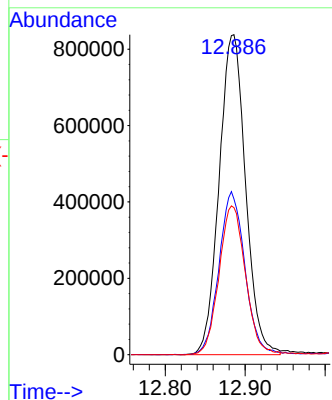
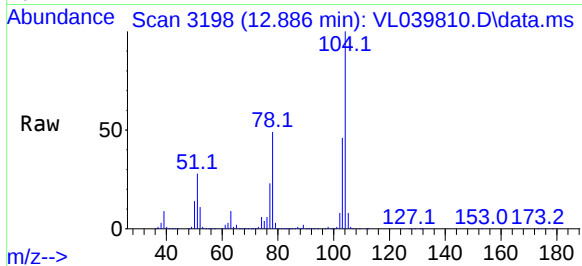




#61
Styrene
Concen: 10.684 ppbv
RT: 12.886 min Scan# 3198
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

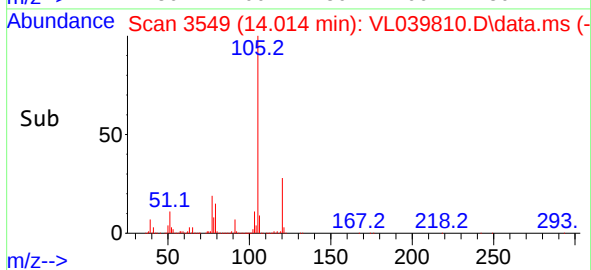
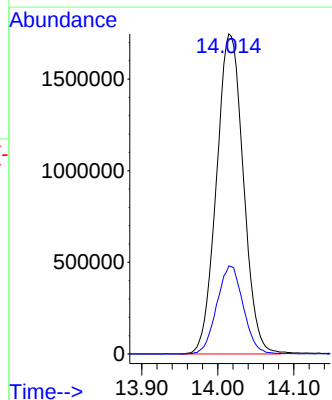
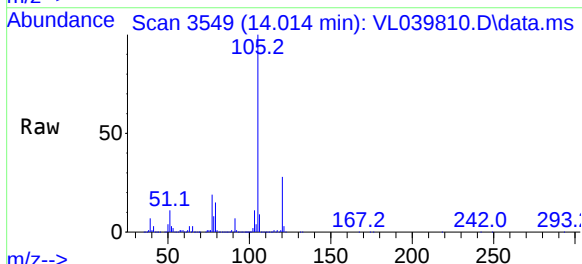
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

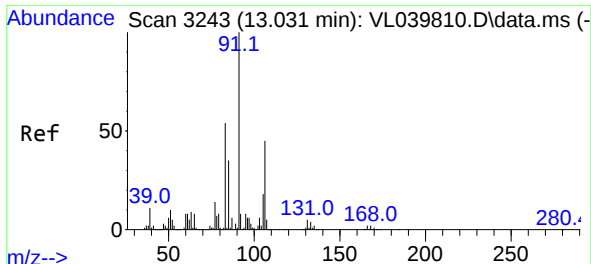
Tgt Ion:104 Resp: 1921064
Ion Ratio Lower Upper
104 100
78 50.4 40.2 60.2
103 46.8 37.5 56.3



#62
Isopropylbenzene
Concen: 10.046 ppbv
RT: 14.014 min Scan# 3549
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion:105 Resp: 4282224
Ion Ratio Lower Upper
105 100
120 27.1 21.7 32.5

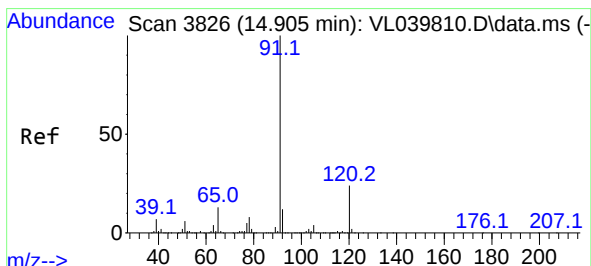
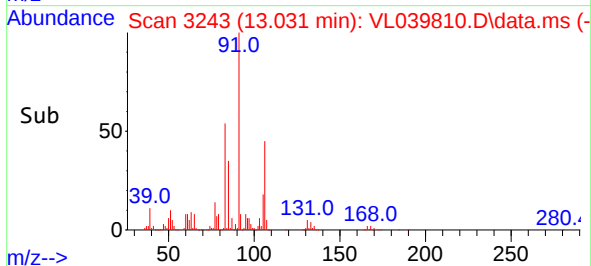
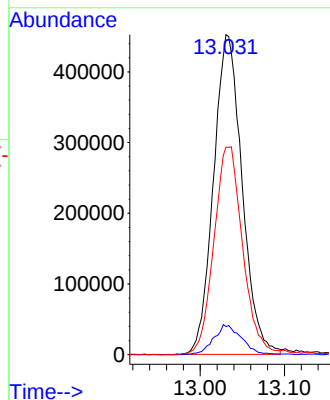
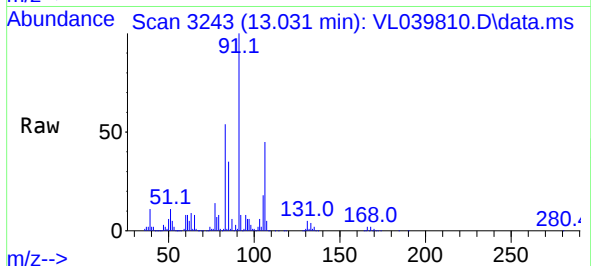




#63
1,1,2,2-Tetrachloroethane
Concen: 9.767 ppbv
RT: 13.031 min Scan# 31
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

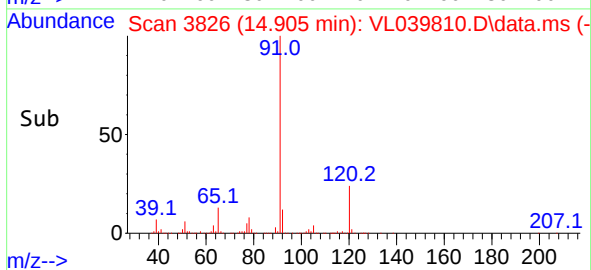
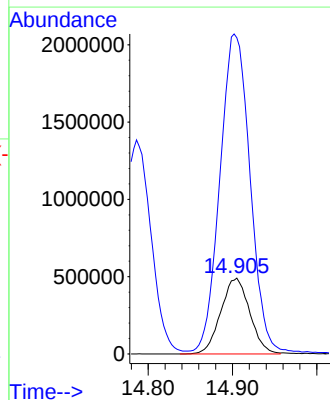
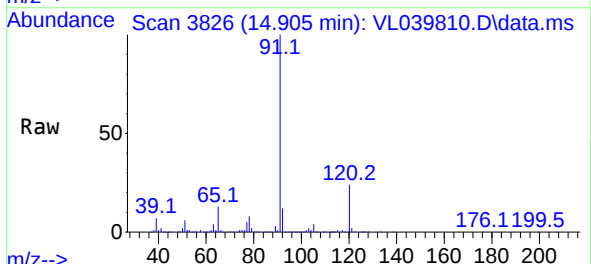
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

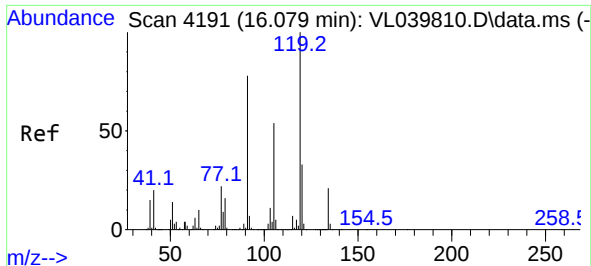
Tgt Ion: 83 Resp: 1062730
Ion Ratio Lower Upper
83 100
131 9.3 4.6 13.8
85 66.5 33.3 99.9



#64
n-propylbenzene
Concen: 10.266 ppbv
RT: 14.905 min Scan# 3826
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion:120 Resp: 1170606
Ion Ratio Lower Upper
120 100
91 443.4 354.9 532.3

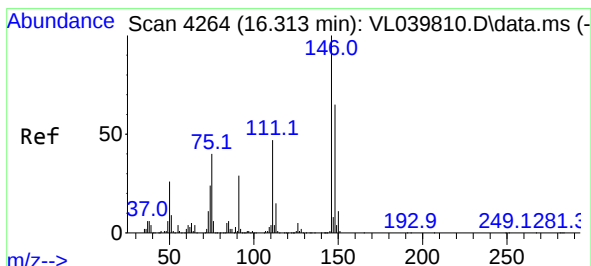
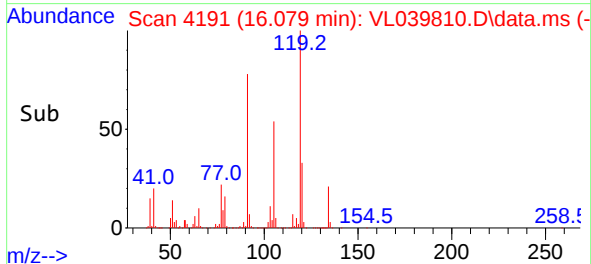
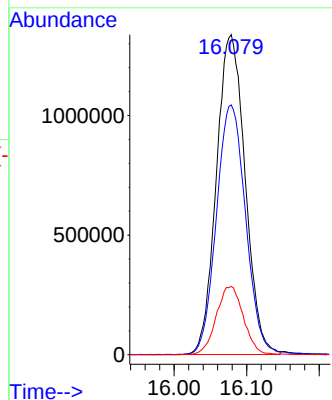
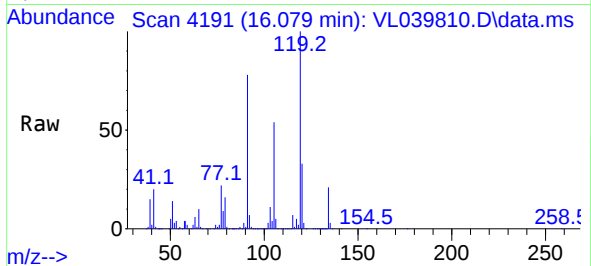




#65
tert-Butylbenzene
Concen: 9.846 ppbv
RT: 16.079 min Scan# 4191
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

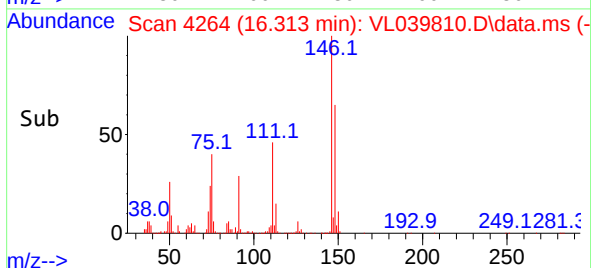
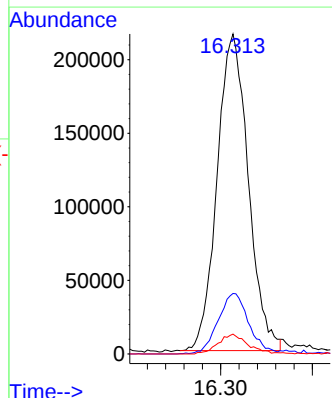
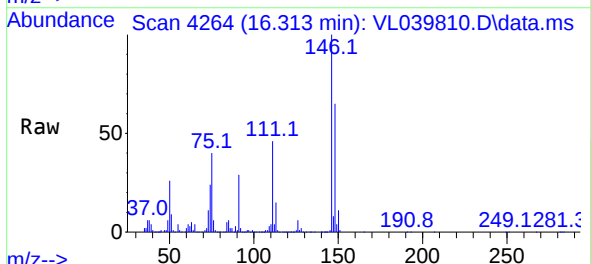
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

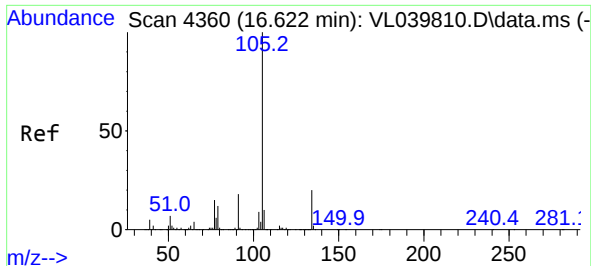
Tgt Ion:119 Resp: 3684911
Ion Ratio Lower Upper
119 100
91 79.5 63.7 95.5
134 20.3 16.2 24.4



#66
Benzyl Chloride
Concen: 11.660 ppbv
RT: 16.313 min Scan# 4264
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion: 91 Resp: 507393
Ion Ratio Lower Upper
91 100
126 19.8 15.6 23.4
128 6.1 4.9 7.3

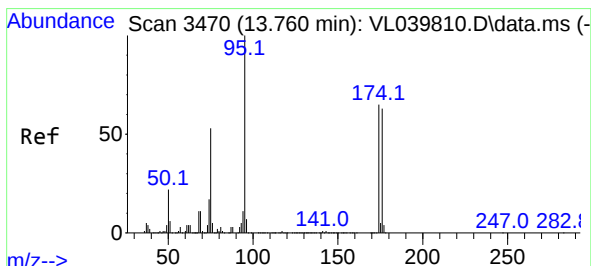
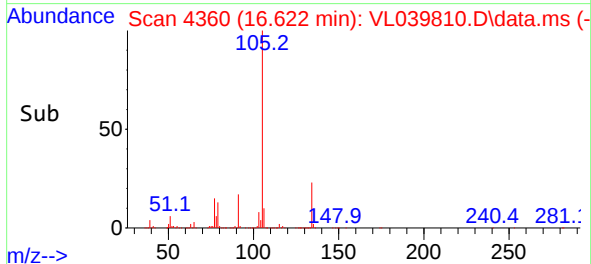
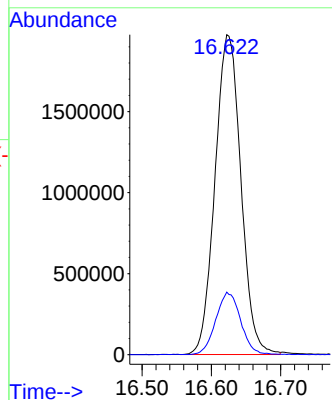
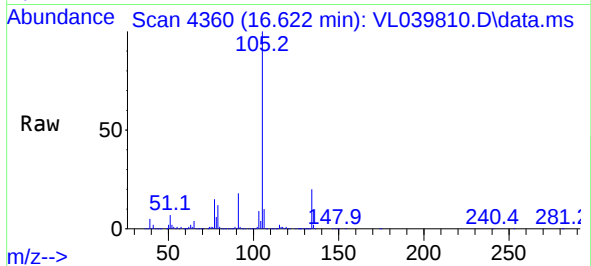




#67
 sec-Butylbenzene
 Concen: 10.056 ppbv
 RT: 16.622 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VL039810.D
 Acq: 2 Nov 2022 10:43

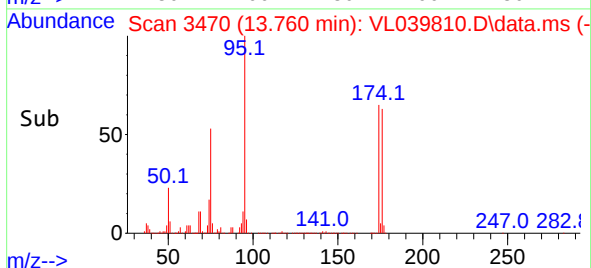
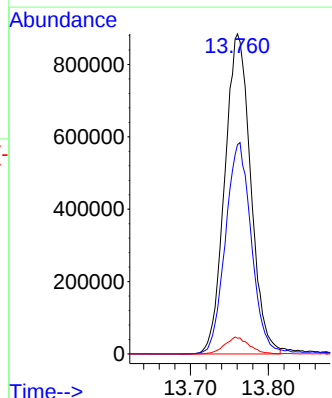
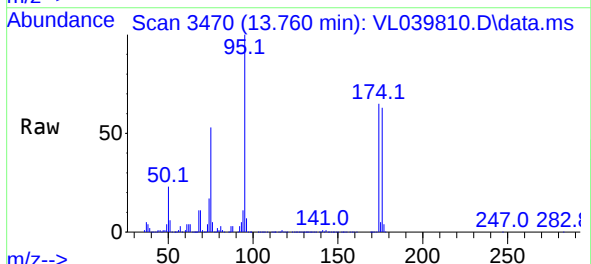
Instrument :
 MSVOA_1
 ClientSampleId :
 VSTDICCC010

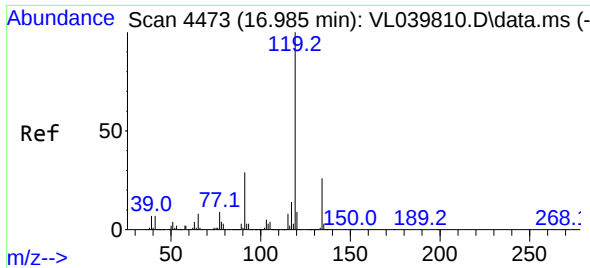
Tgt Ion:105 Resp: 5123189
 Ion Ratio Lower Upper
 105 100
 134 18.9 15.1 22.7



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.992 ppbv
 RT: 13.760 min Scan# 3470
 Delta R.T. 0.000 min
 Lab File: VL039810.D
 Acq: 2 Nov 2022 10:43

Tgt Ion: 95 Resp: 2043687
 Ion Ratio Lower Upper
 95 100
 174 66.7 53.4 80.0
 175 5.1 4.1 6.1

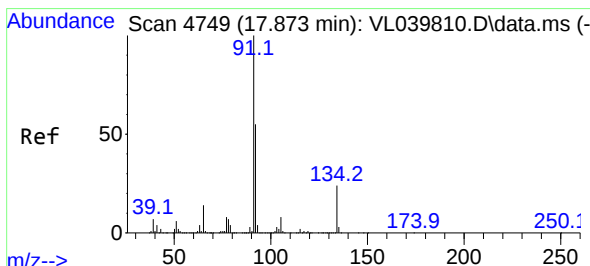
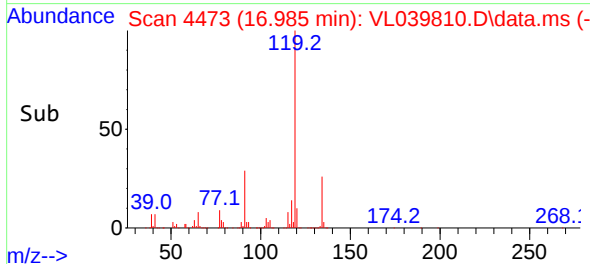
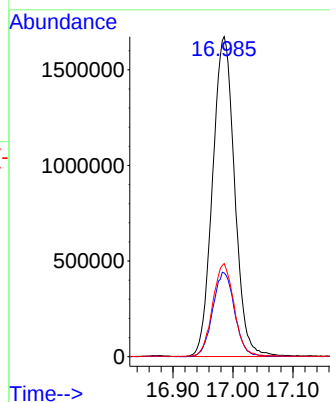
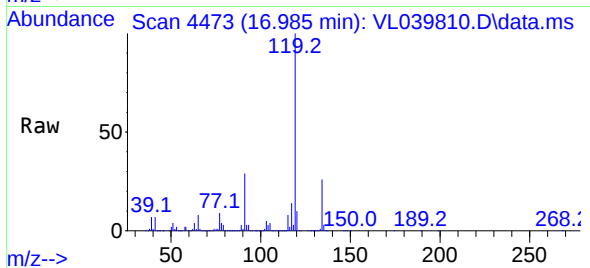




#69
p-Isopropyltoluene
Concen: 10.086 ppbv
RT: 16.985 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

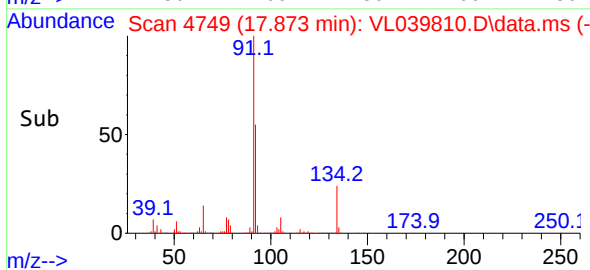
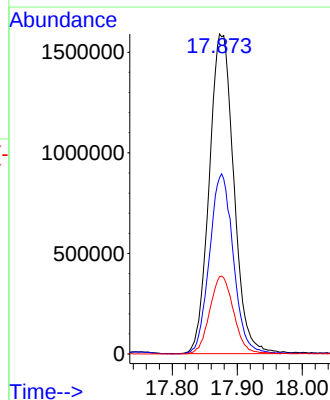
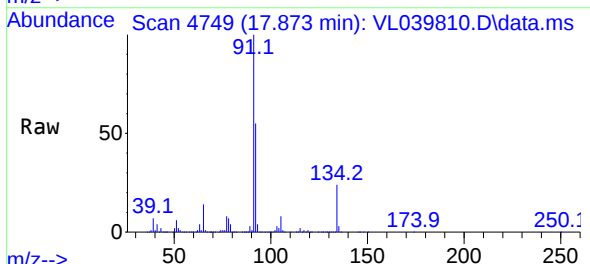
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

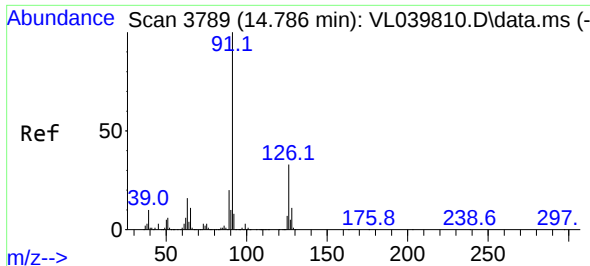
Tgt Ion:119 Resp: 4262162
Ion Ratio Lower Upper
119 100
134 26.2 21.0 31.6
91 28.4 22.8 34.2



#70
n-Butylbenzene
Concen: 10.217 ppbv
RT: 17.873 min Scan# 4749
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion: 91 Resp: 4173997
Ion Ratio Lower Upper
91 100
92 54.7 44.1 66.1
134 23.9 19.0 28.6

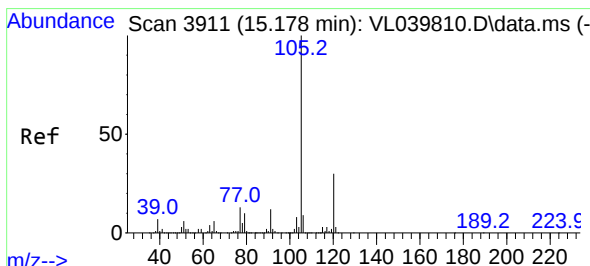
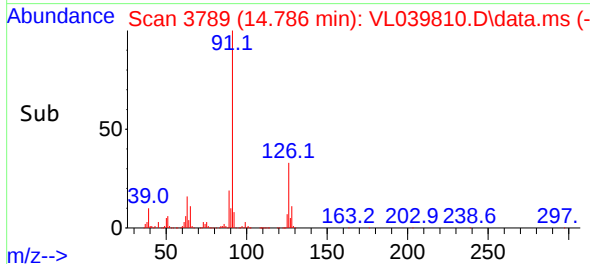
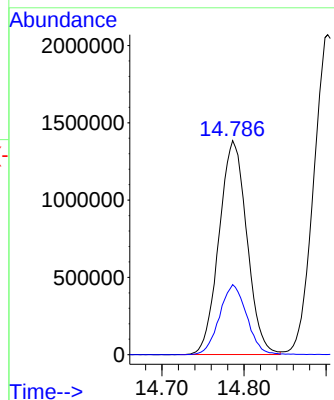
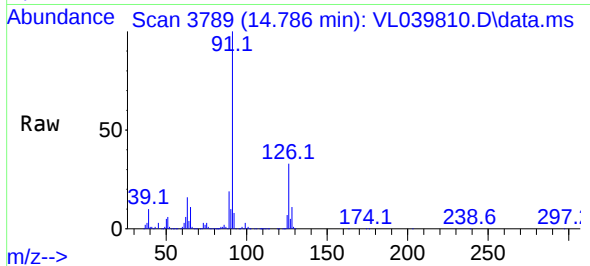




#71
2-Chlorotoluene
Concen: 10.198 ppbv
RT: 14.786 min Scan# 31
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

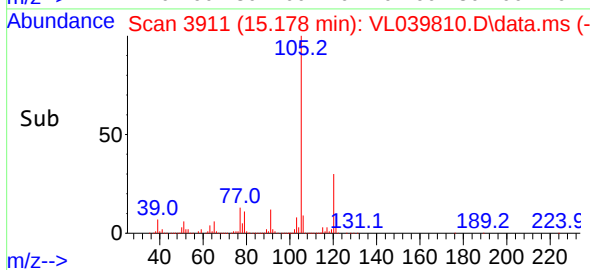
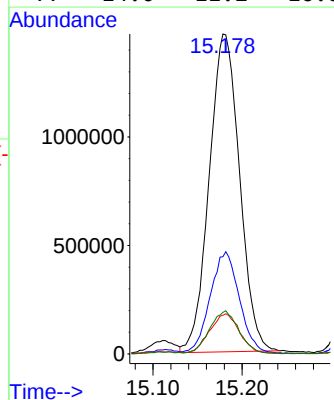
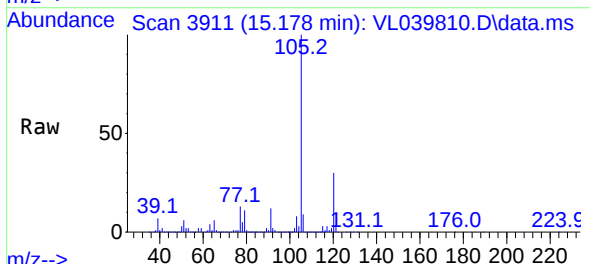
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

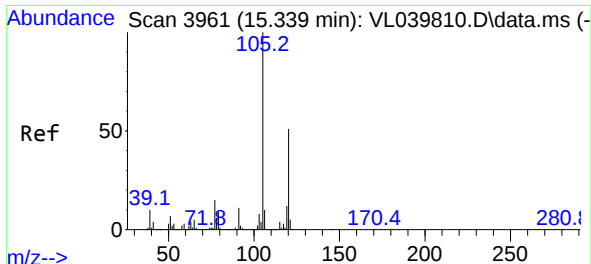
Tgt Ion: 91 Resp: 3266121
Ion Ratio Lower Upper
91 100
126 32.3 12.9 51.5



#72
4-Ethyltoluene
Concen: 10.542 ppbv
RT: 15.178 min Scan# 3911
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion:105 Resp: 3468648
Ion Ratio Lower Upper
105 100
120 32.5 26.0 39.0
91 13.1 10.5 15.7
77 14.0 11.2 16.8

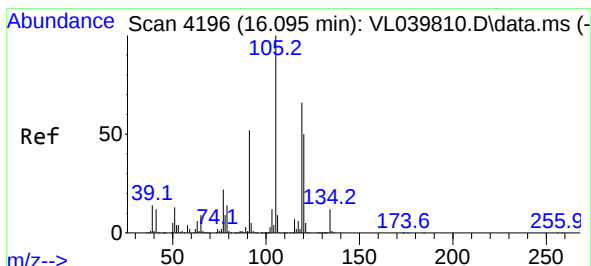
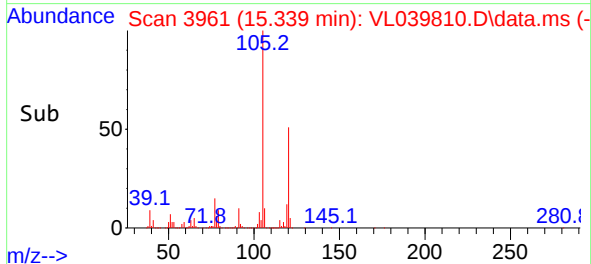
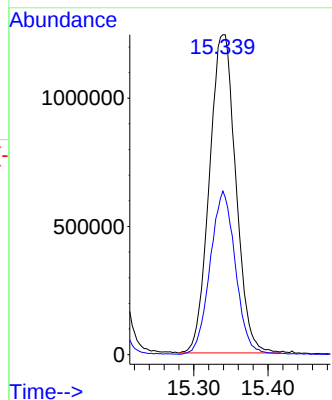
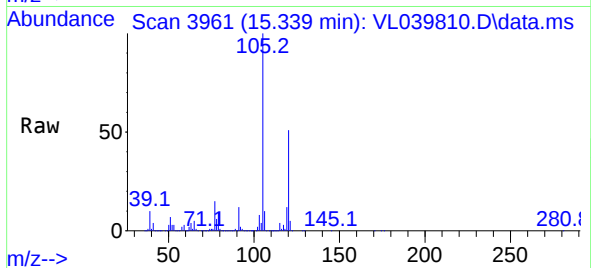




#73
1,3,5-Trimethylbenzene
Concen: 10.515 ppbv
RT: 15.339 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

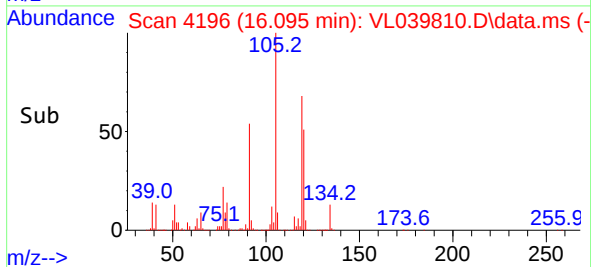
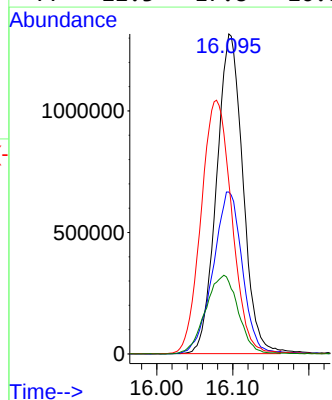
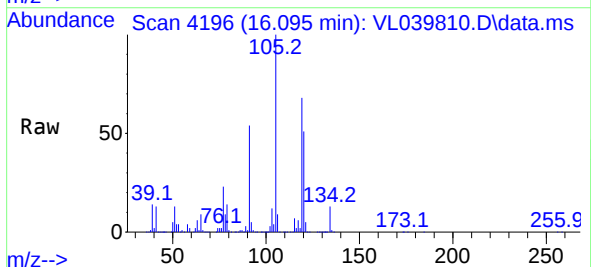
Instrument :
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ClientSampleId :
VSTDICCC010

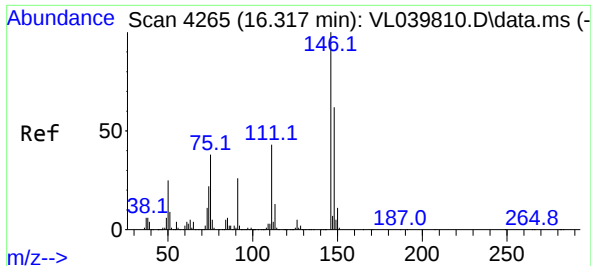
Tgt Ion:105 Resp: 3066978
Ion Ratio Lower Upper
105 100
120 51.2 41.0 61.4



#74
1,2,4-Trimethylbenzene
Concen: 10.190 ppbv
RT: 16.095 min Scan# 4196
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion:105 Resp: 3157773
Ion Ratio Lower Upper
105 100
120 50.3 40.2 60.4
91 53.3 42.6 64.0
77 22.3 17.8 26.8

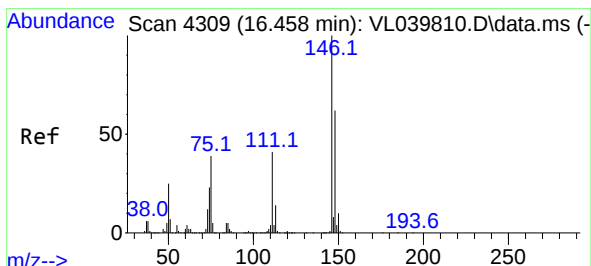
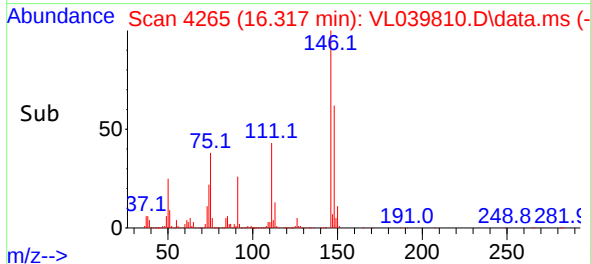
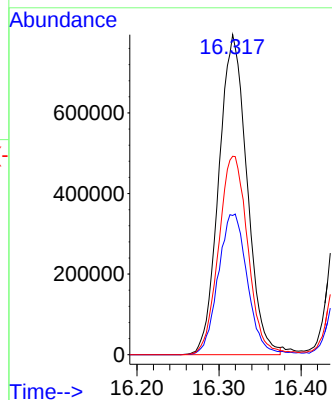
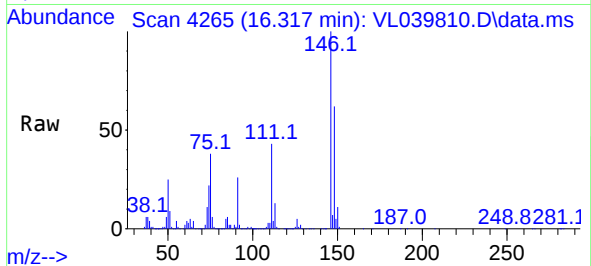




#75
1,3-Dichlorobenzene
Concen: 10.459 ppbv
RT: 16.317 min Scan# 4265
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

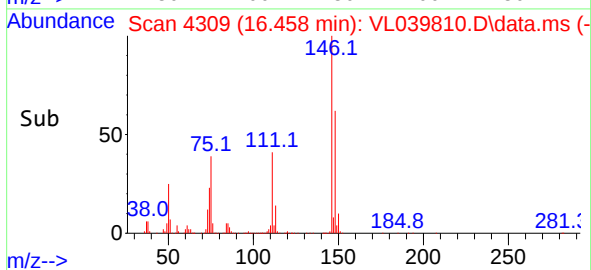
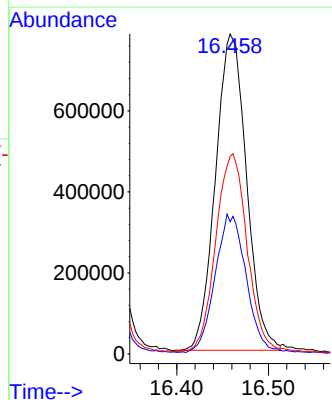
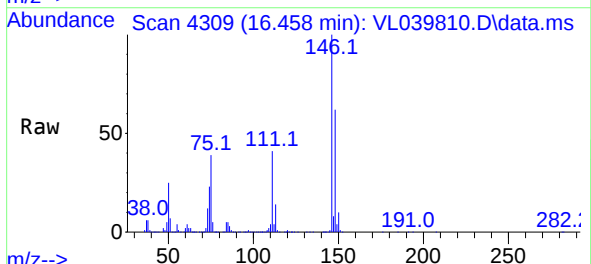
Instrument :
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ClientSampleId :
VSTDICCC010

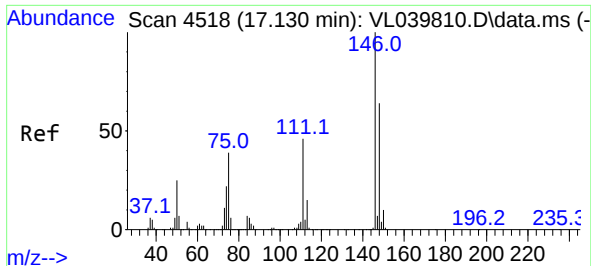
Tgt Ion:146 Resp: 1892540
Ion Ratio Lower Upper
146 100
111 45.8 22.9 68.8
148 64.5 32.3 96.9



#76
1,4-Dichlorobenzene
Concen: 10.337 ppbv
RT: 16.458 min Scan# 4309
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion:146 Resp: 1835409
Ion Ratio Lower Upper
146 100
111 45.4 22.7 68.1
148 66.2 33.1 99.3

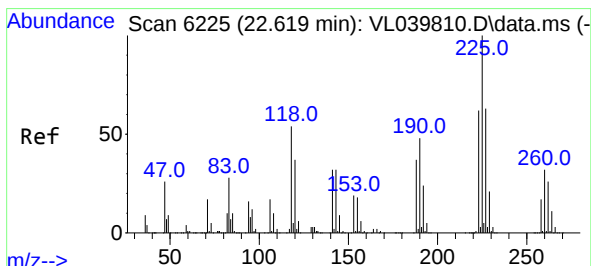
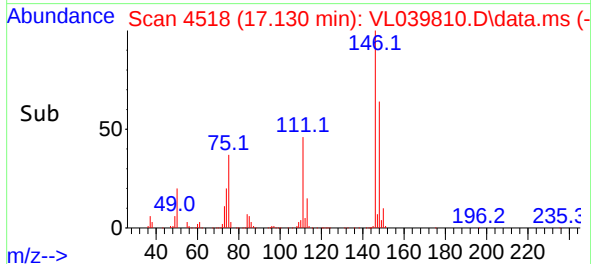
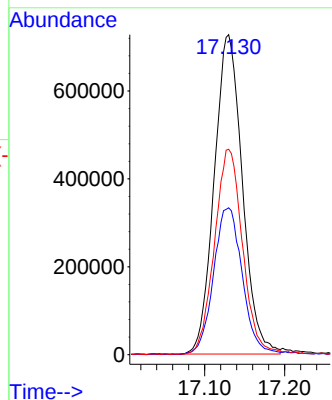
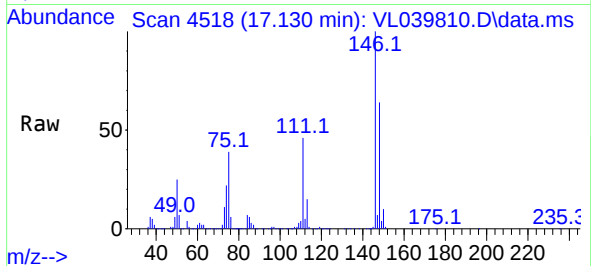




#77
1,2-Dichlorobenzene
Concen: 10.406 ppbv
RT: 17.130 min Scan# 4518
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

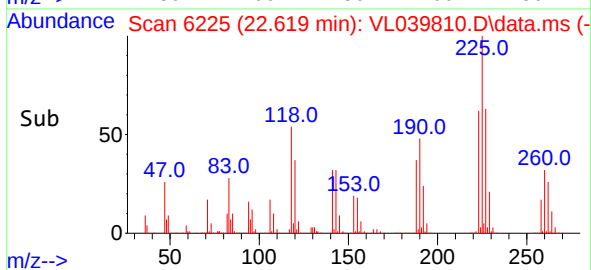
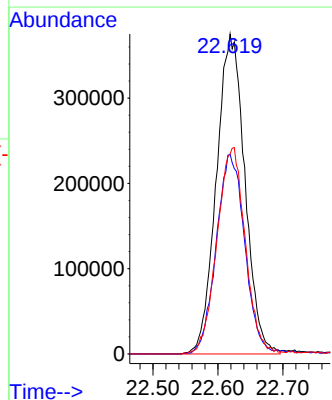
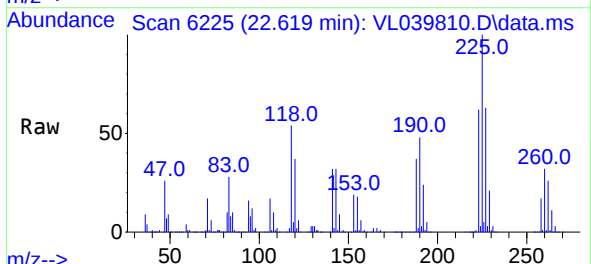
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

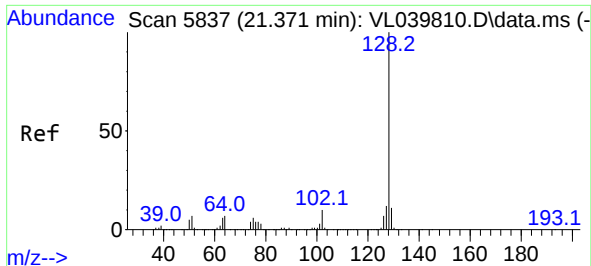
Tgt Ion:146 Resp: 1774942
Ion Ratio Lower Upper
146 100
111 47.6 23.9 71.8
148 64.7 32.4 97.2



#78
Hexachloro-1,3-Butadiene
Concen: 9.030 ppbv
RT: 22.619 min Scan# 6225
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion:225 Resp: 1141257
Ion Ratio Lower Upper
225 100
223 63.0 50.6 75.8
227 64.2 51.6 77.4

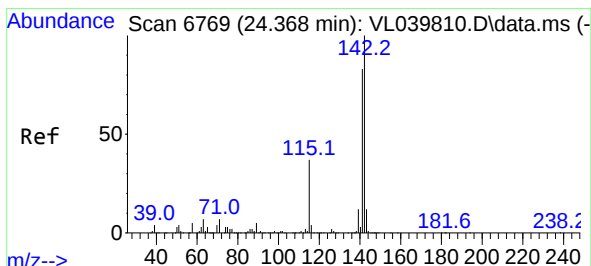
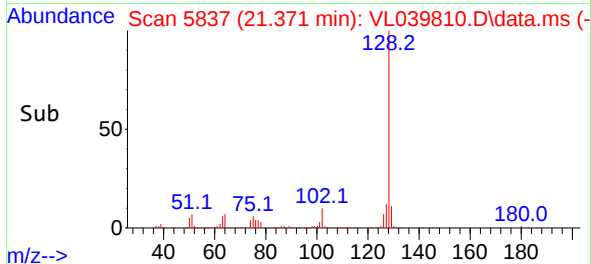
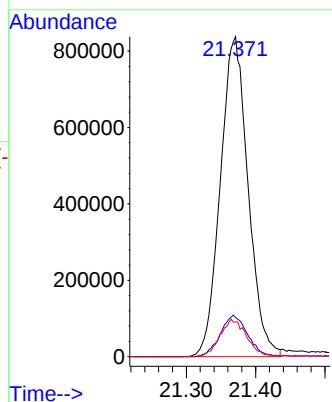
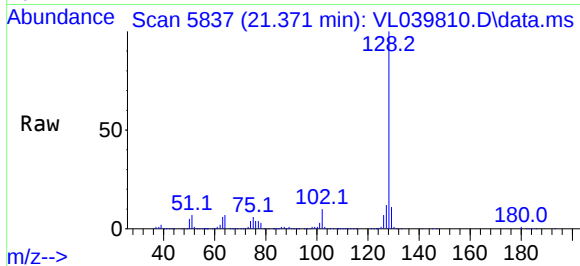




#79
Naphthalene
Concen: 10.336 ppbv
RT: 21.371 min Scan# 5837
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

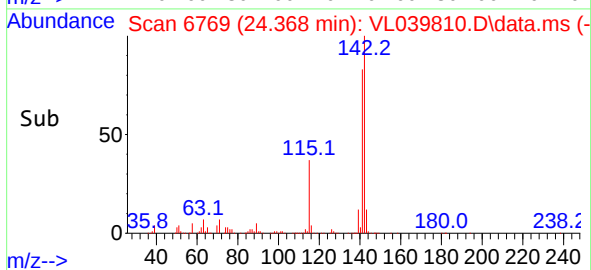
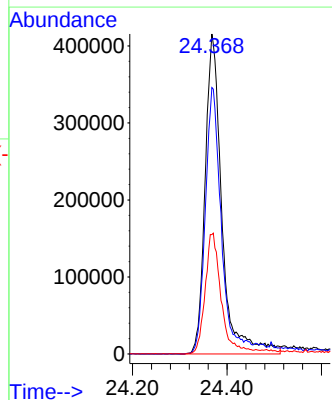
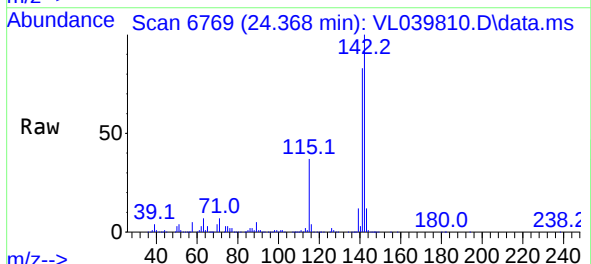
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion:128 Resp: 2328693
Ion Ratio Lower Upper
128 100
127 12.2 9.8 14.6
129 10.8 8.6 13.0

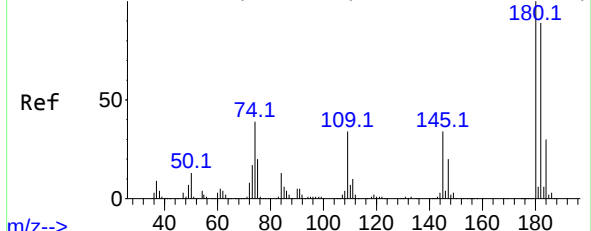


#80
Naphthalene,2-methyl-
Concen: 10.720 ppbv
RT: 24.368 min Scan# 6769
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Tgt Ion:142 Resp: 1024035
Ion Ratio Lower Upper
142 100
141 81.4 65.1 97.7
115 36.4 29.1 43.7



Abundance Scan 5762 (21.130 min): VL039810.D\data.ms (-

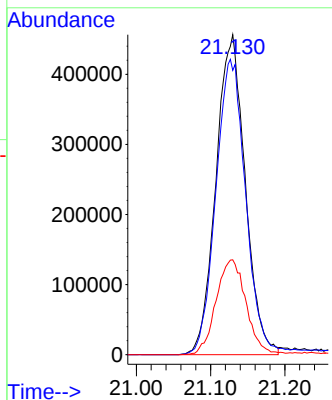
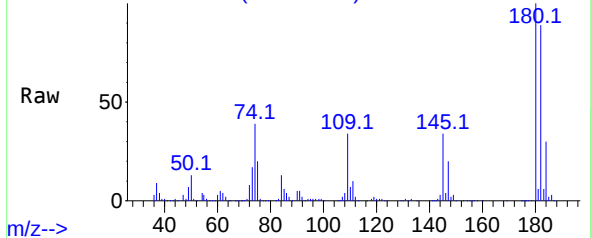


#81
1,2,4-Trichlorobenzene
Concen: 9.889 ppbv
RT: 21.130 min Scan# 51
Delta R.T. 0.000 min
Lab File: VL039810.D
Acq: 2 Nov 2022 10:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion:180 Resp: 1246262
Ion Ratio Lower Upper
180 100
182 97.5 78.1 117.1
184 30.7 24.5 36.7

Abundance Scan 5762 (21.130 min): VL039810.D\data.ms



Abundance Scan 5762 (21.130 min): VL039810.D\data.ms (-

