

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062624\
 Data File : VL041359.D
 Acq On : 26 Jun 2024 14:46
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jun 27 08:27:22 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

QLast Update : Wed Jun 12 01:18:29 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.224	49	1119741	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.684	114	2962516	10.000	ppbv	0.03
55) Chlorobenzene-d5	11.487	117	2719631	10.000	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.796	95	2104121	10.021	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.200%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.771	85	1530567	8.560	ppbv	98
3) Chlorodifluoromethane	2.716	51	1659170	9.376	ppbv	99
4) Chloromethane	2.854	50	646855	9.712	ppbv	98
5) Vinyl Chloride	2.960	62	683799	10.192	ppbv	97
6) Bromomethane	3.160	94	229761	9.631	ppbv	93
7) Chloroethane	3.237	64	243135	10.525	ppbv	94
8) Dichlorotetrafluoroethane	2.896	85	1641541	9.982	ppbv	99
9) Propene	2.735	41	589082	9.346	ppbv	98
10) Heptane	7.603	43	1421605	9.516	ppbv	97
11) Trichlorofluoromethane	3.600	101	1627327	9.900	ppbv	98
12) 1,1,2-Trichlorotrifluo...	4.102	101	1150983	9.913	ppbv	96
13) Ethanol	3.282	45	142496	8.690	ppbv	86
14) Bromoethene	3.404	108	483336	10.286	ppbv	98
15) Acetone	3.507	43	1235736	9.666	ppbv	99
16) 1,3-Butadiene	3.025	39	687901	10.703	ppbv	100
17) tert-Butyl alcohol	3.915	59	1295616	11.007	ppbv	99
18) 1,1-Dichloroethene	3.915	96	530407	10.709	ppbv	92
19) Isopropyl Alcohol	3.616	45	948725	11.812	ppbv #	98
20) Methylene Chloride	3.970	84	436141	9.386	ppbv	93
21) Allyl Chloride	4.031	41	804254	9.930	ppbv	98
22) trans-1,2-Dichloroethene	4.478	96	514776	9.973	ppbv	89
23) Vinyl Acetate	4.661	43	1538017	11.763	ppbv	99
24) 1,1-Dichloroethane	4.597	63	1122935	9.763	ppbv	100
25) Ethyl Acetate	5.234	43	2476595	9.792	ppbv	99
26) Hexane	5.243	57	1067207	9.383	ppbv	99
27) Carbon Disulfide	4.156	76	1380367	10.957	ppbv	99
28) Methyl tert-Butyl Ether	4.619	73	861876	10.224	ppbv	99
29) Chloroform	5.308	83	1632880	9.357	ppbv	100
30) Cyclohexane	6.629	84	903111	9.796	ppbv	97
31) cis-1,2-Dichloroethene	5.111	61	1066604	9.924	ppbv	99
32) 1,1,1-Trichloroethane	6.034	97	1635912	9.897	ppbv	99
34) 2-Butanone	4.819	43	1499303	10.564	ppbv	99
35) Carbon Tetrachloride	6.523	117	1669878	9.918	ppbv	98
36) Benzene	6.401	78	2246157	9.782	ppbv	99
37) 1,2-Dichloroethane	5.838	62	1279475	9.557	ppbv	100
38) Trichloroethene	7.320	130	861200	9.254	ppbv	98
39) 1,2-Dichloropropane	7.102	63	869377	9.508	ppbv	98
40) 1,4-Dioxane	7.314	88	323768	9.669	ppbv	97
41) Tetrahydrofuran	5.587	42	957334	10.367	ppbv	99
42) Bromodichloromethane	7.279	83	1826954	9.502	ppbv	99
43) Methyl Methacrylate	7.500	69	924507	10.567	ppbv	96
44) 2,2,4-Trimethylpentane	7.352	57	3750382	9.497	ppbv	99
45) t-1,3-Dichloropropene	8.735	75	634792	10.752	ppbv	96

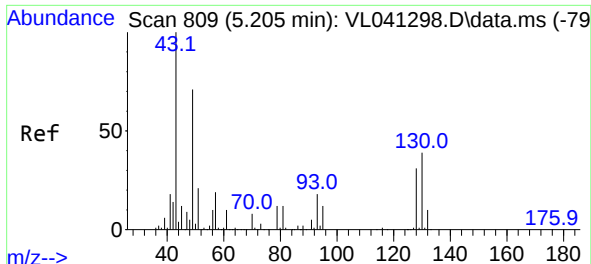
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062624\
 Data File : VL041359.D
 Acq On : 26 Jun 2024 14:46
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 27 08:27:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jun 12 01:18:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.169	75	768677	10.115	ppbv	98
47) 1,1,2-Trichloroethane	8.925	97	907996	9.503	ppbv	97
48) Dibromochloromethane	9.735	129	1541096	9.787	ppbv	98
49) Bromoform	12.429	173	1250675	9.856	ppbv	98
50) 4-Methyl-2-Pentanone	8.208	43	2343996	9.977	ppbv	100
51) 2-Hexanone	9.574	43	1691720	10.131	ppbv	100
52) Tetrachloroethene	10.639	164	797472	9.523	ppbv	98
53) Toluene	9.243	91	2586820	9.794	ppbv	100
54) 1,2-Dibromoethane	10.034	107	1206886	9.689	ppbv	99
56) 1,1,1,2-Tetrachloroethane	11.532	131	1108883	9.640	ppbv	97
57) Chlorobenzene	11.548	112	1925062	9.529	ppbv	98
58) Ethyl Benzene	12.111	91	3409008	9.779	ppbv	100
59) m/p-Xylene	12.391	91	2865910	9.595	ppbv #	27
60) o-Xylene	13.079	91	2701531	9.488	ppbv	97
61) Styrene	12.915	104	1450200	10.388	ppbv	99
62) Isopropylbenzene	14.050	105	4141095	9.616	ppbv	98
63) 1,1,2,2-Tetrachloroethane	13.066	83	1950007	9.626	ppbv	98
64) n-propylbenzene	14.937	120	1086525	9.790	ppbv	97
65) tert-Butylbenzene	16.111	119	3683728	9.622	ppbv	99
66) Benzyl Chloride	16.349	91	262804	10.433	ppbv	97
67) sec-Butylbenzene	16.654	105	5194995	9.605	ppbv	100
69) p-Isopropyltoluene	17.014	119	4356509	9.774	ppbv	99
70) n-Butylbenzene	17.902	91	4535784	9.809	ppbv	99
71) 2-Chlorotoluene	14.818	91	3151994	9.564	ppbv	98
72) 4-Ethyltoluene	15.211	105	3340662	10.071	ppbv	98
73) 1,3,5-Trimethylbenzene	15.368	105	2853378	9.910	ppbv	99
74) 1,2,4-Trimethylbenzene	16.127	105	3169293	9.733	ppbv	93
75) 1,3-Dichlorobenzene	16.352	146	1916110	10.025	ppbv	100
76) 1,4-Dichlorobenzene	16.490	146	1862388	9.751	ppbv	99
77) 1,2-Dichlorobenzene	17.162	146	1869075	9.768	ppbv	99
78) Hexachloro-1,3-Butadiene	22.657	225	1277841	8.149	ppbv	100
79) Naphthalene	21.413	128	2377546	8.415	ppbv	99
80) Naphthalene,2-methyl-	24.410	142	11158	0.117	ppbv #	47
81) 1,2,4-Trichlorobenzene	21.169	180	1280437	8.127	ppbv #	98

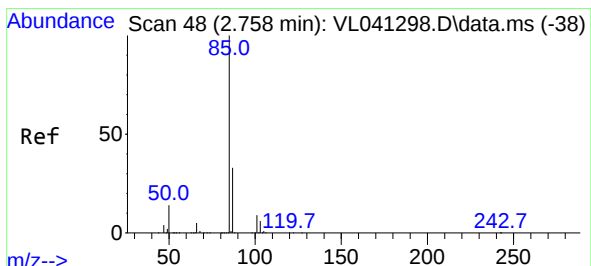
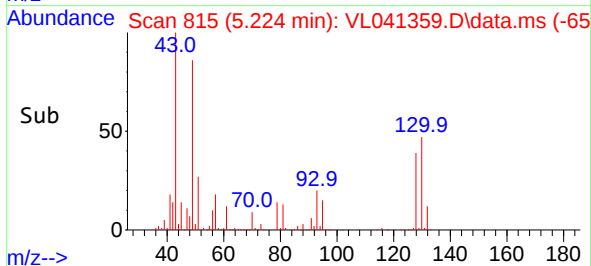
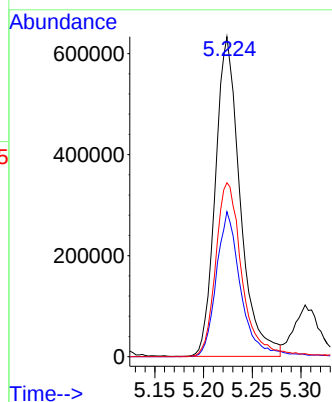
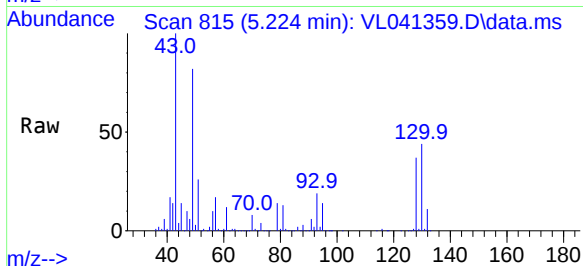
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.224 min Scan# 81
Delta R.T. 0.019 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

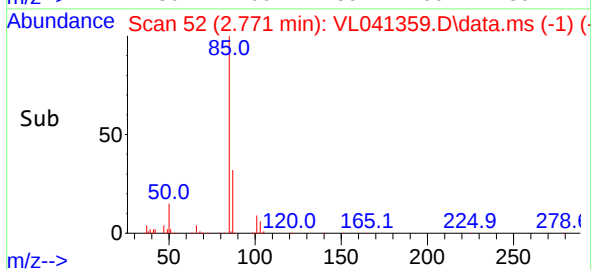
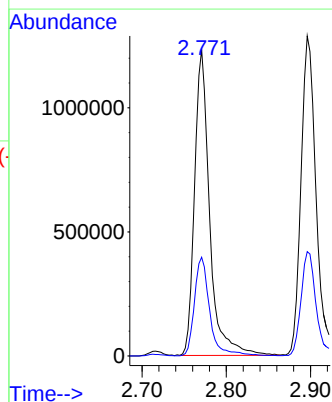
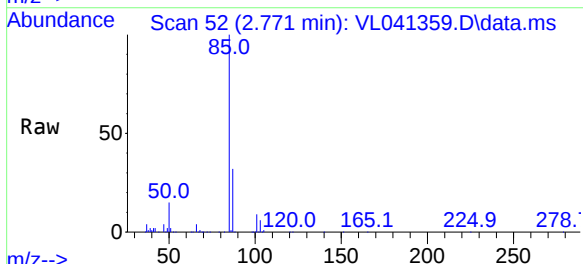
Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1119741
Ion Ratio Lower Upper
49 100
128 45.6 22.8 68.3
130 58.6 28.4 85.3

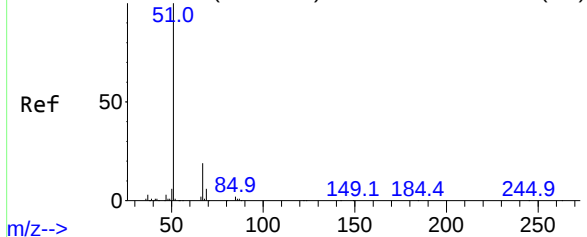


#2
Dichlorodifluoromethane
Concen: 8.560 ppbv
RT: 2.771 min Scan# 52
Delta R.T. 0.013 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion: 85 Resp: 1530567
Ion Ratio Lower Upper
85 100
87 32.2 26.5 39.7



Abundance Scan 31 (2.703 min): VL041298.D\data.ms (-16)

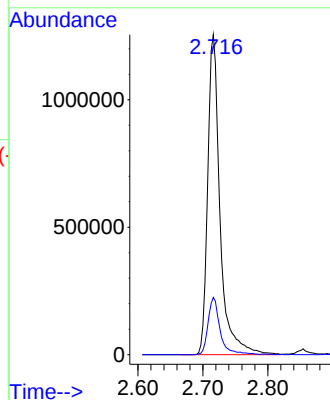
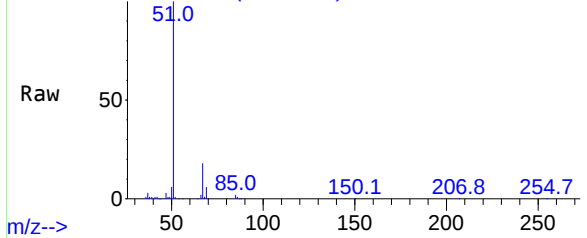


#3
Chlorodifluoromethane
Concen: 9.376 ppbv
RT: 2.716 min Scan# 31
Delta R.T. 0.013 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

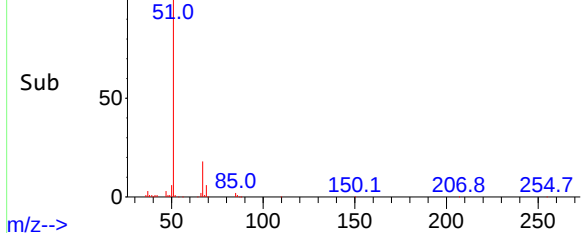
Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 51 Resp: 1659170
Ion Ratio Lower Upper
51 100
67 17.8 14.7 22.1

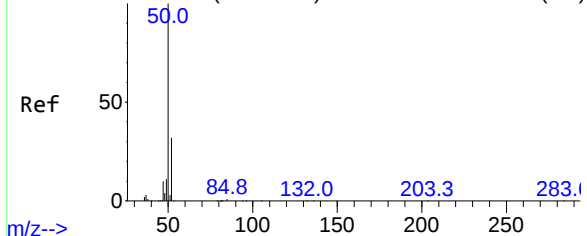
Abundance Scan 35 (2.716 min): VL041359.D\data.ms



Abundance Scan 35 (2.716 min): VL041359.D\data.ms (-1)



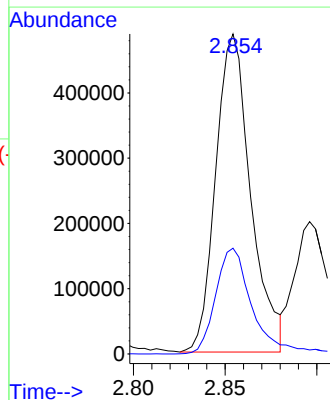
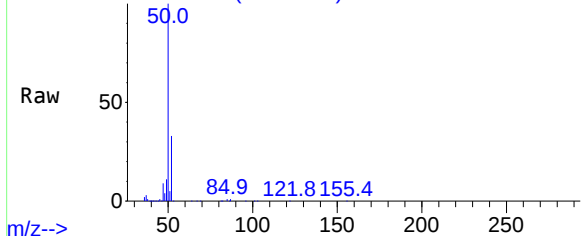
Abundance Scan 73 (2.838 min): VL041298.D\data.ms (-66)



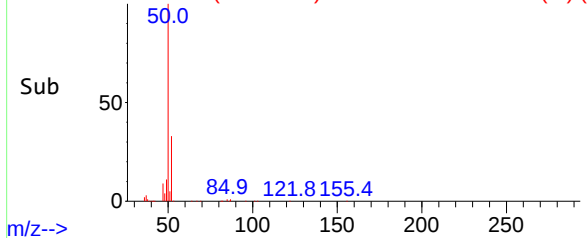
#4
Chloromethane
Concen: 9.712 ppbv
RT: 2.854 min Scan# 78
Delta R.T. 0.016 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

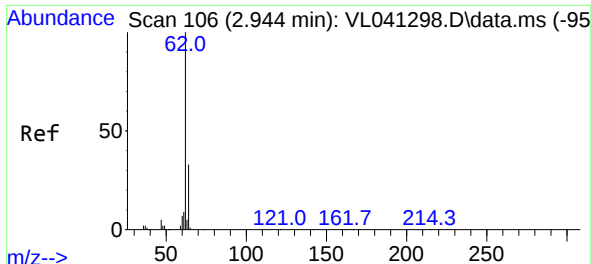
Tgt Ion: 50 Resp: 646855
Ion Ratio Lower Upper
50 100
52 33.2 25.6 38.4

Abundance Scan 78 (2.854 min): VL041359.D\data.ms



Abundance Scan 78 (2.854 min): VL041359.D\data.ms (-1)

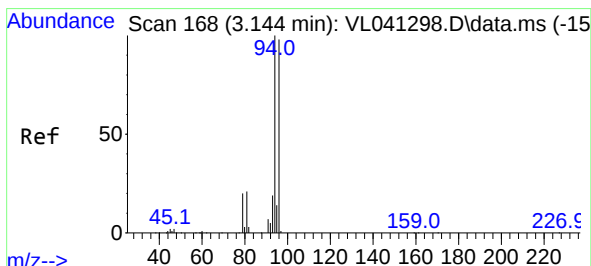
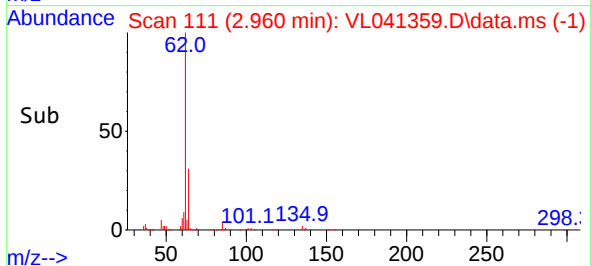
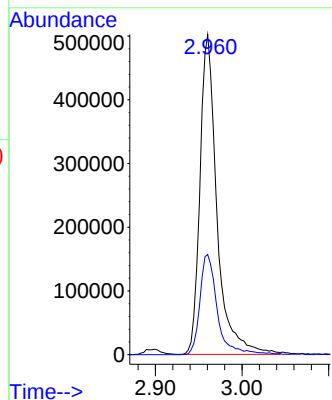
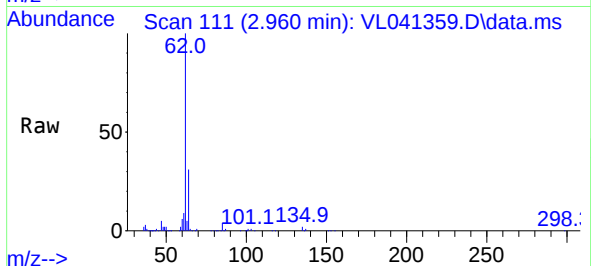




#5
 Vinyl Chloride
 Concen: 10.192 ppbv
 RT: 2.960 min Scan# 111
 Delta R.T. 0.016 min
 Lab File: VL041359.D
 Acq: 26 Jun 2024 14:46

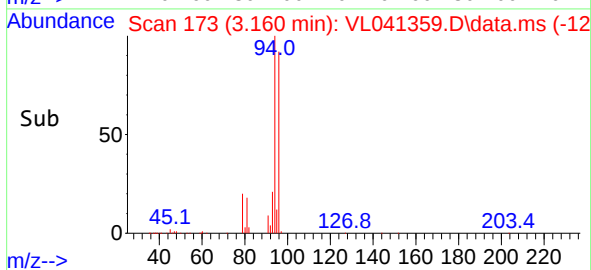
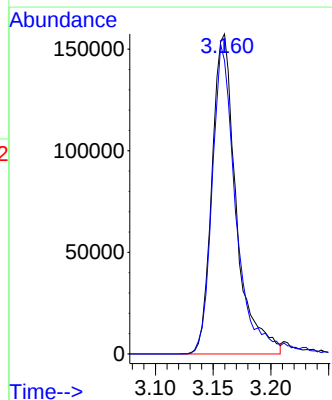
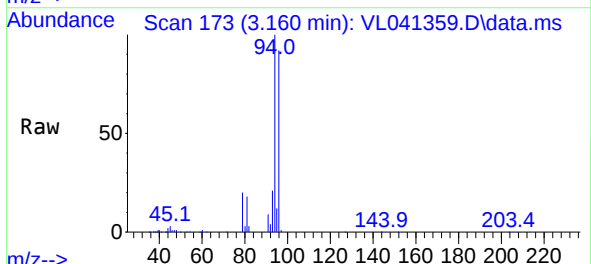
Instrument :
 MSVOA_L
 ClientSampleId :

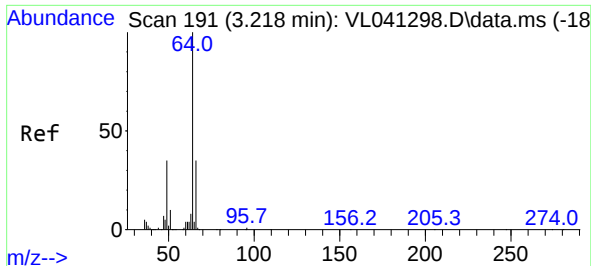
Tgt Ion: 62 Resp: 683799
 Ion Ratio Lower Upper
 62 100
 64 31.3 26.6 40.0



#6
 Bromomethane
 Concen: 9.631 ppbv
 RT: 3.160 min Scan# 173
 Delta R.T. 0.016 min
 Lab File: VL041359.D
 Acq: 26 Jun 2024 14:46

Tgt Ion: 94 Resp: 229761
 Ion Ratio Lower Upper
 94 100
 96 91.7 78.6 117.8

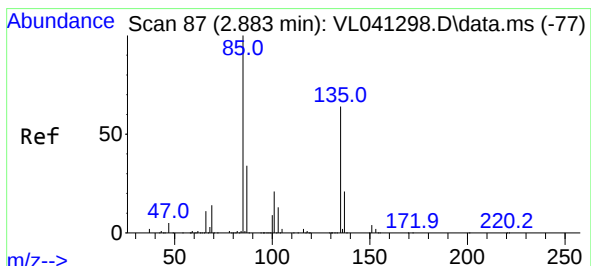
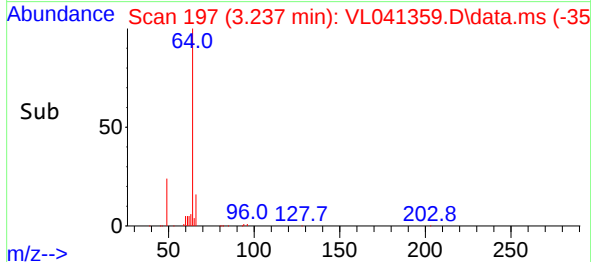
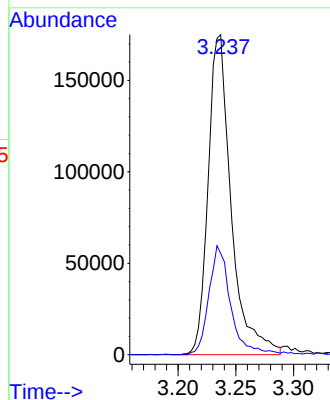
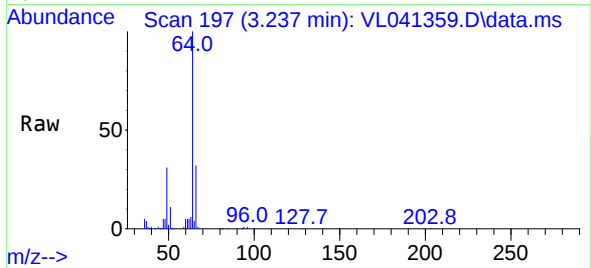




#7
Chloroethane
Concen: 10.525 ppbv
RT: 3.237 min Scan# 19
Delta R.T. 0.019 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

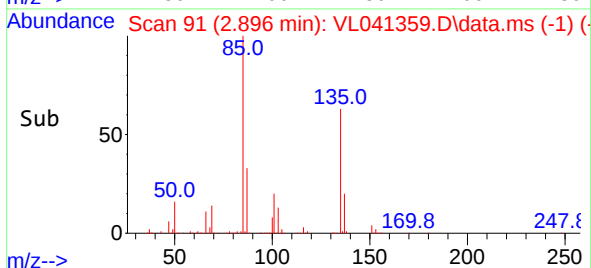
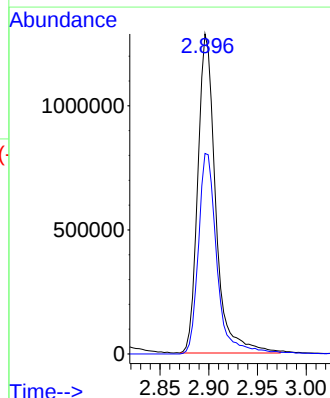
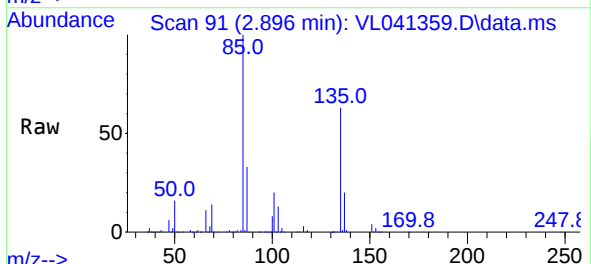
Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 64 Resp: 243135
Ion Ratio Lower Upper
64 100
66 31.6 28.1 42.1

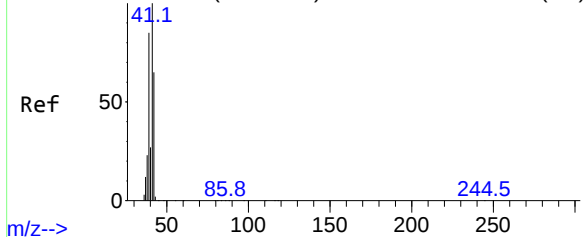


#8
Dichlorotetrafluoroethane
Concen: 9.982 ppbv
RT: 2.896 min Scan# 91
Delta R.T. 0.013 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion: 85 Resp: 1641541
Ion Ratio Lower Upper
85 100
135 65.7 51.7 77.5



Abundance Scan 37 (2.722 min): VL041298.D\data.ms (-27)



#9

Propene

Concen: 9.346 ppbv

RT: 2.735 min Scan# 41

Delta R.T. 0.013 min

Lab File: VL041359.D

Acq: 26 Jun 2024 14:46

Instrument :

MSVOA_L

ClientSampleId :

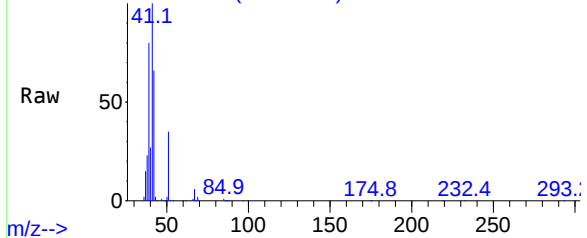
Tgt Ion: 41 Resp: 589082

Ion Ratio Lower Upper

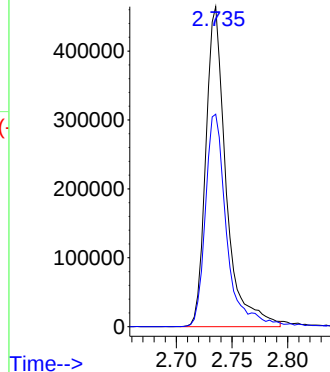
41 100

42 70.7 55.2 82.8

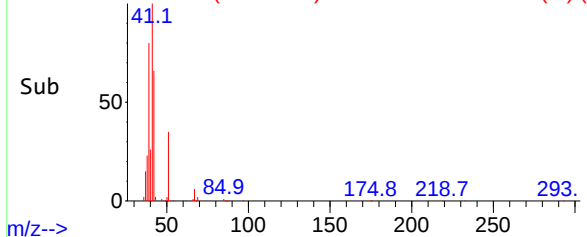
Abundance Scan 41 (2.735 min): VL041359.D\data.ms



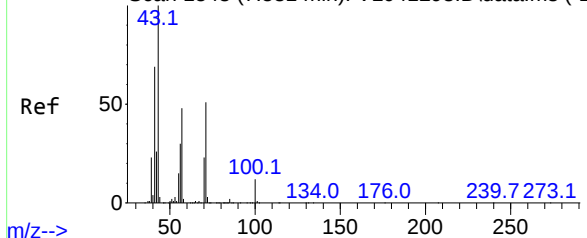
Abundance



Abundance Scan 41 (2.735 min): VL041359.D\data.ms (-1)



Abundance Scan 1548 (7.581 min): VL041298.D\data.ms (-1)



#10

Heptane

Concen: 9.516 ppbv

RT: 7.603 min Scan# 1555

Delta R.T. 0.023 min

Lab File: VL041359.D

Acq: 26 Jun 2024 14:46

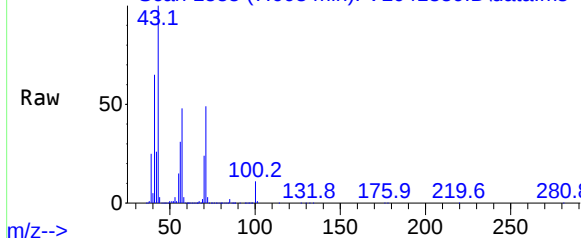
Tgt Ion: 43 Resp: 1421605

Ion Ratio Lower Upper

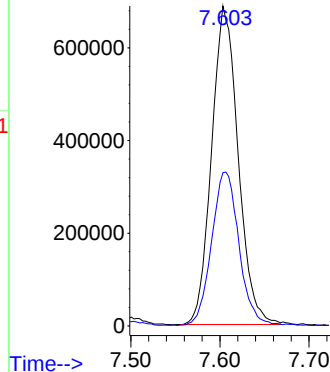
43 100

57 50.6 39.0 58.4

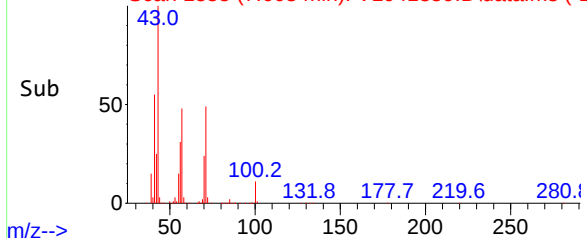
Abundance Scan 1555 (7.603 min): VL041359.D\data.ms

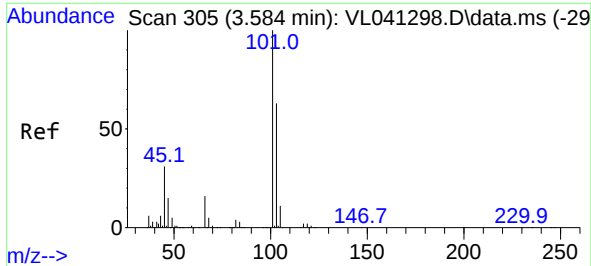


Abundance



Abundance Scan 1555 (7.603 min): VL041359.D\data.ms (-1)

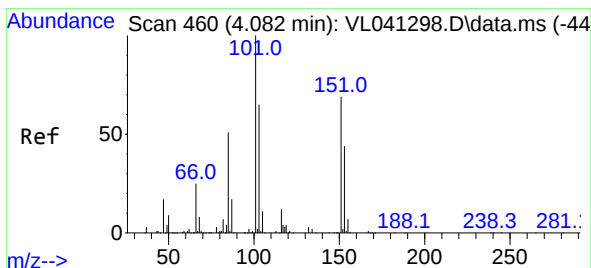
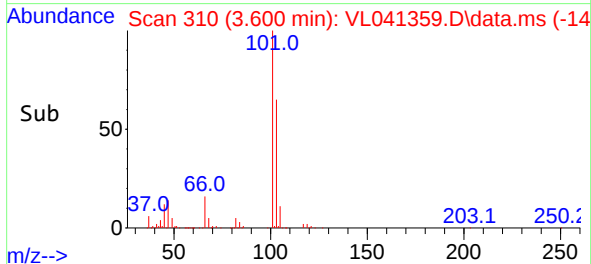
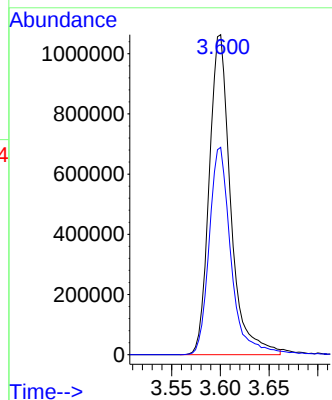
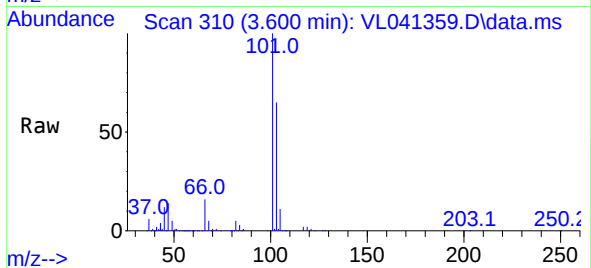




#11
Trichlorofluoromethane
Concen: 9.900 ppbv
RT: 3.600 min Scan# 310
Delta R.T. 0.016 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

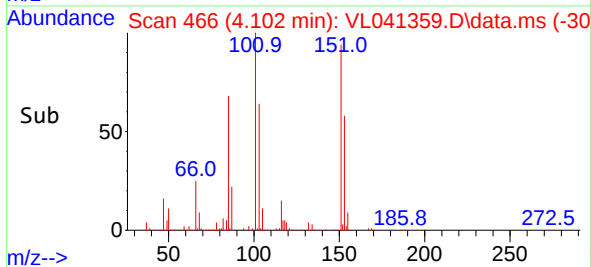
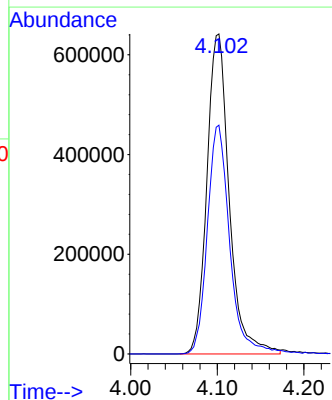
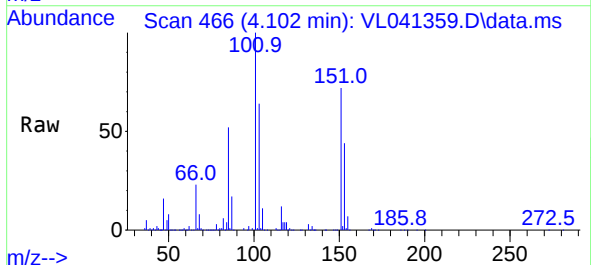
Instrument :
MSVOA_L
ClientSampleId :

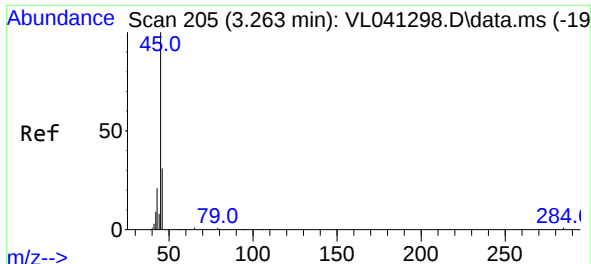
Tgt Ion:101 Resp: 1627327
Ion Ratio Lower Upper
101 100
103 64.8 50.6 76.0



#12
1,1,2-Trichlorotrifluoroethane
Concen: 9.913 ppbv
RT: 4.102 min Scan# 466
Delta R.T. 0.019 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion:101 Resp: 1150983
Ion Ratio Lower Upper
101 100
151 71.9 54.8 82.2

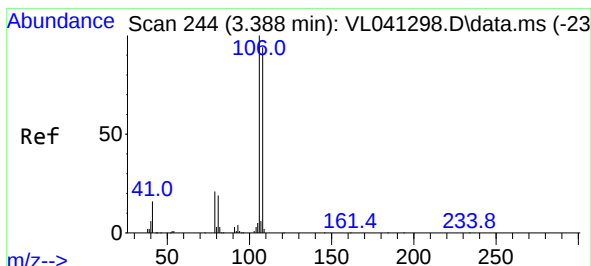
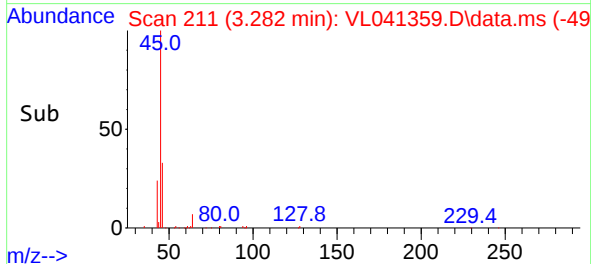
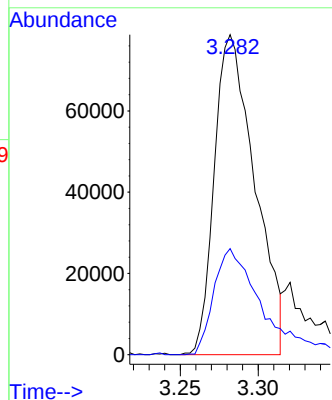
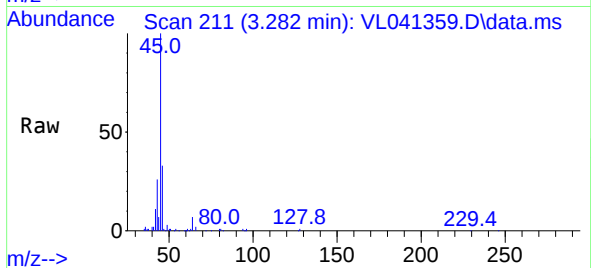




#13
Ethanol
Concen: 8.690 ppbv
RT: 3.282 min Scan# 211
Delta R.T. 0.019 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

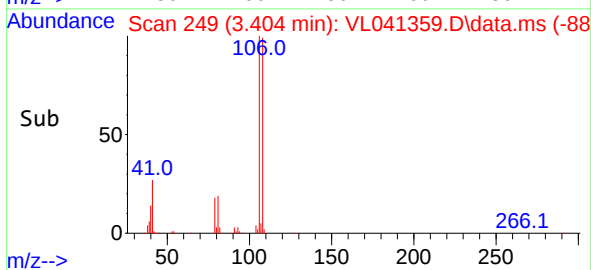
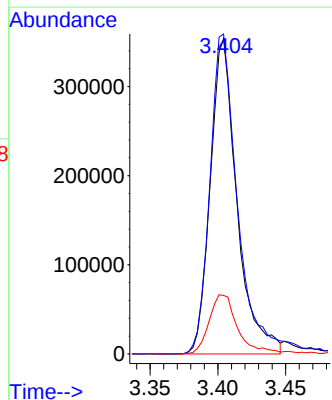
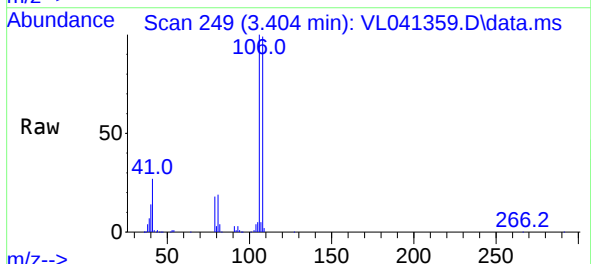
Instrument :
MSVOA_L
ClientSampleId :

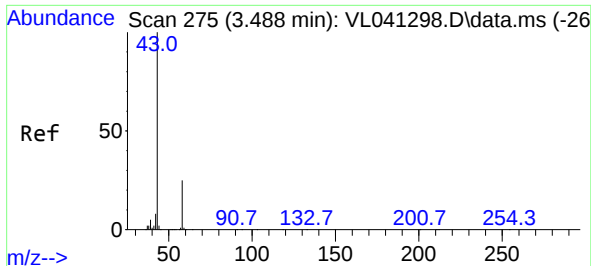
Tgt Ion: 45 Resp: 142496
Ion Ratio Lower Upper
45 100
46 43.4 14.2 56.6



#14
Bromoethene
Concen: 10.286 ppbv
RT: 3.404 min Scan# 249
Delta R.T. 0.016 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion:108 Resp: 483336
Ion Ratio Lower Upper
108 100
106 108.9 85.4 128.0
79 21.4 17.8 26.8

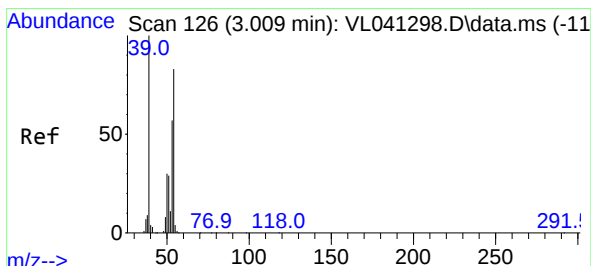
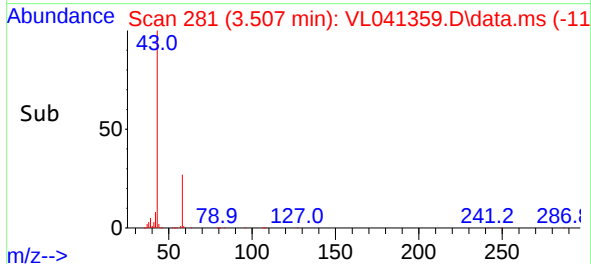
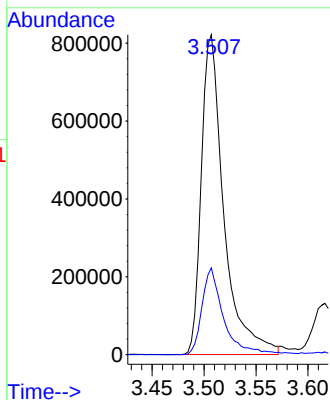
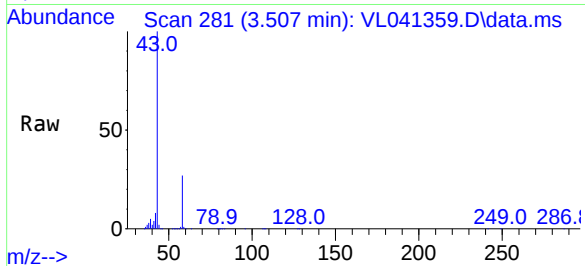




#15
Acetone
Concen: 9.666 ppbv
RT: 3.507 min Scan# 21
Delta R.T. 0.019 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

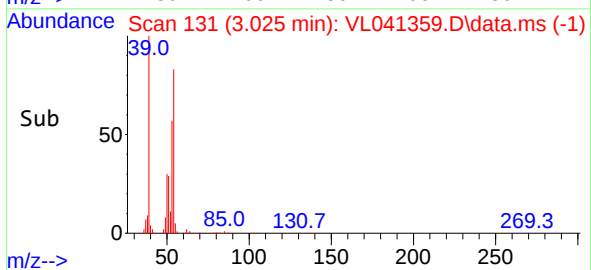
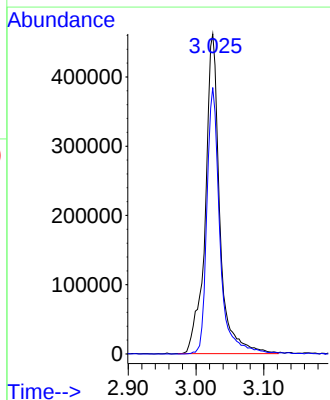
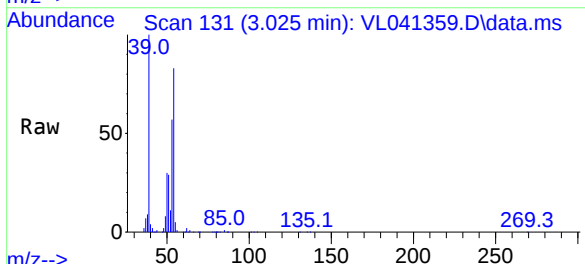
Instrument :
MSVOA_L
ClientSampleId :

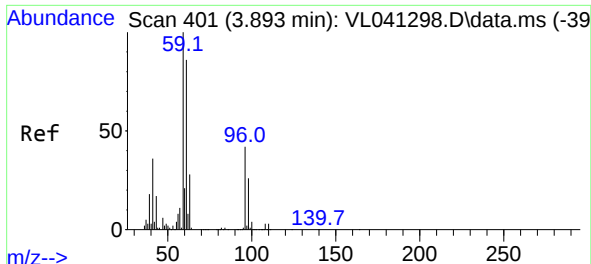
Tgt Ion: 43 Resp: 1235736
Ion Ratio Lower Upper
43 100
58 26.4 20.6 31.0



#16
1,3-Butadiene
Concen: 10.703 ppbv
RT: 3.025 min Scan# 131
Delta R.T. 0.016 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion: 39 Resp: 687901
Ion Ratio Lower Upper
39 100
54 75.4 60.5 90.7





#17

tert-Butyl alcohol

Concen: 11.007 ppbv

RT: 3.915 min Scan# 408

Delta R.T. 0.023 min

Lab File: VL041359.D

Acq: 26 Jun 2024 14:46

Instrument :

MSVOA_L

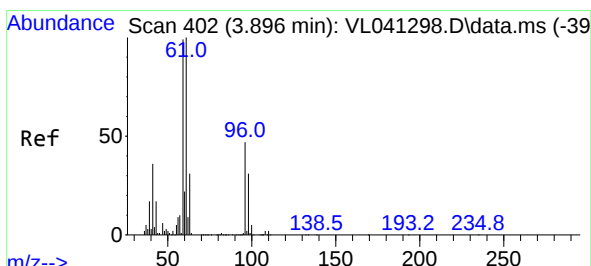
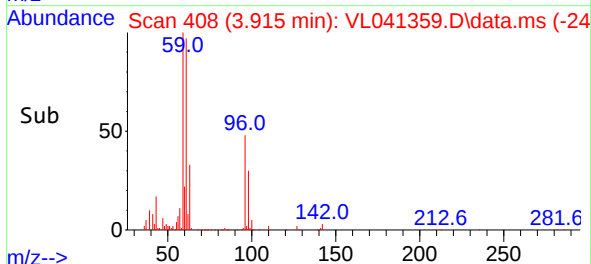
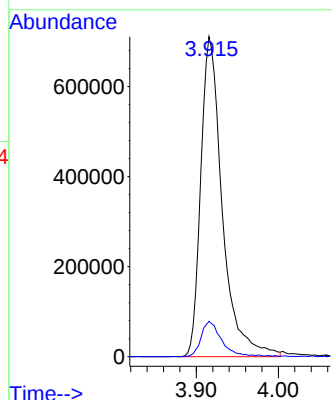
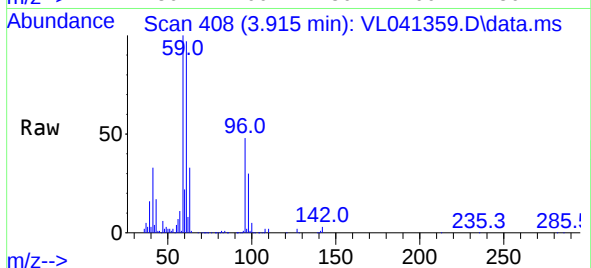
ClientSampleId :

Tgt Ion: 59 Resp: 1295616

Ion Ratio Lower Upper

59 100

57 10.8 9.0 13.4



#18

1,1-Dichloroethene

Concen: 10.709 ppbv

RT: 3.915 min Scan# 408

Delta R.T. 0.019 min

Lab File: VL041359.D

Acq: 26 Jun 2024 14:46

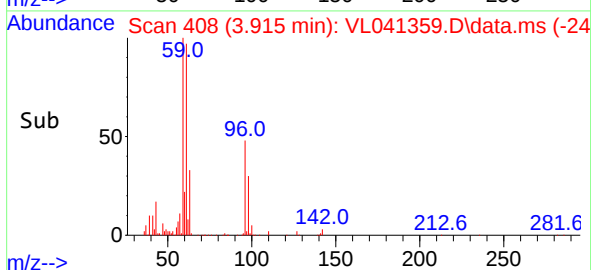
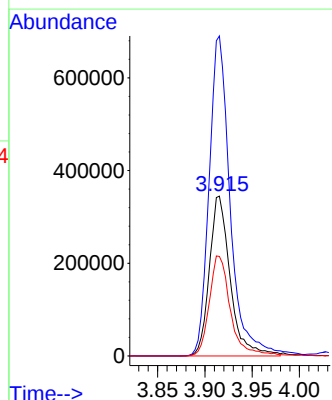
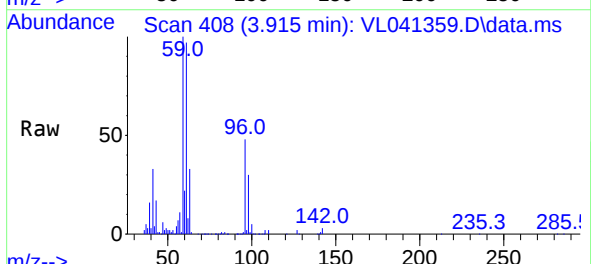
Tgt Ion: 96 Resp: 530407

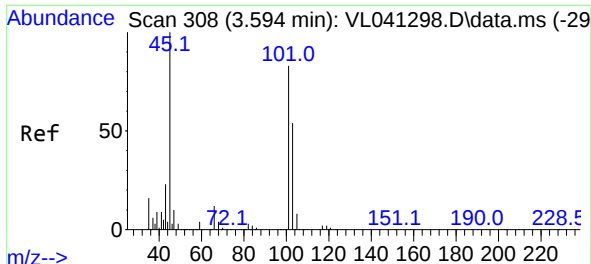
Ion Ratio Lower Upper

96 100

61 200.3 171.8 257.8

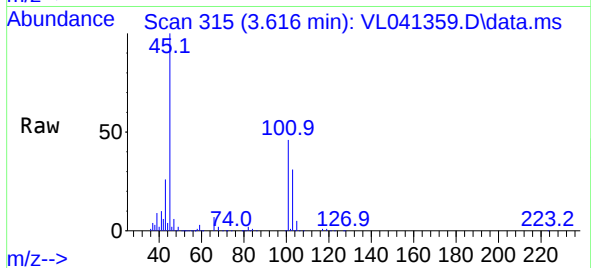
98 62.3 53.1 79.7



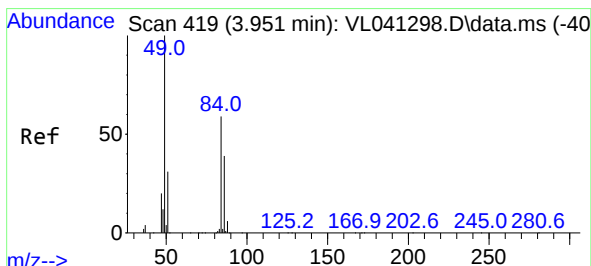
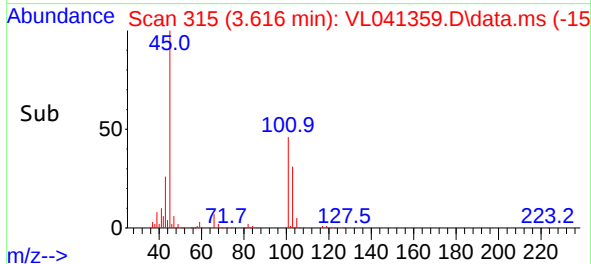
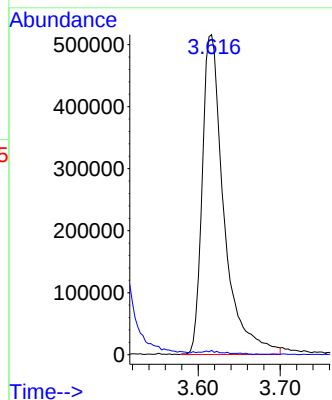


#19
Isopropyl Alcohol
Concen: 11.812 ppbv
RT: 3.616 min Scan# 315
Delta R.T. 0.023 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Instrument :
MSVOA_L
ClientSampleId :

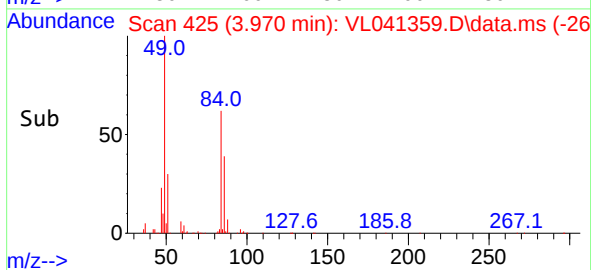
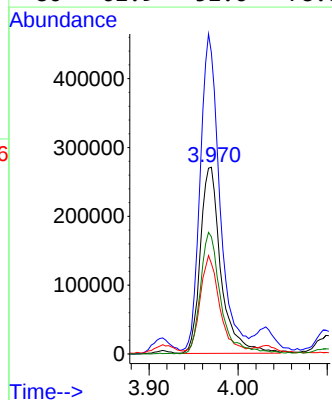
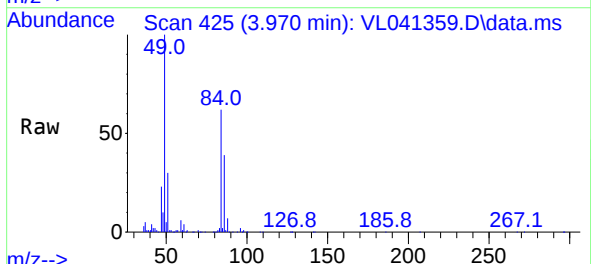


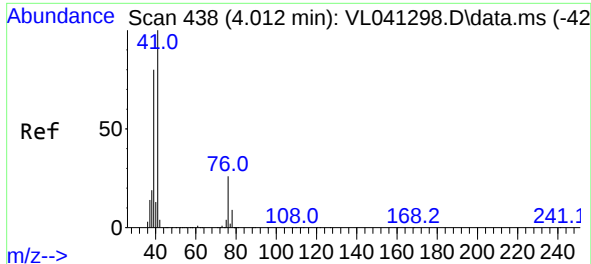
Tgt Ion: 45 Resp: 948725
Ion Ratio Lower Upper
45 100
58 1.2 1.4 2.2#



#20
Methylene Chloride
Concen: 9.386 ppbv
RT: 3.970 min Scan# 425
Delta R.T. 0.019 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion: 84 Resp: 436141
Ion Ratio Lower Upper
84 100
49 160.0 136.2 204.2
51 47.0 41.9 62.9
86 62.9 52.6 78.8





#21

Allyl Chloride

Concen: 9.930 ppbv

RT: 4.031 min Scan# 44

Delta R.T. 0.019 min

Lab File: VL041359.D

Acq: 26 Jun 2024 14:46

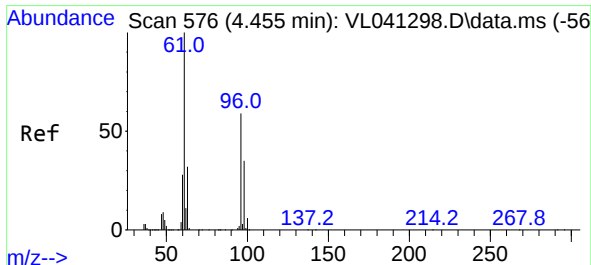
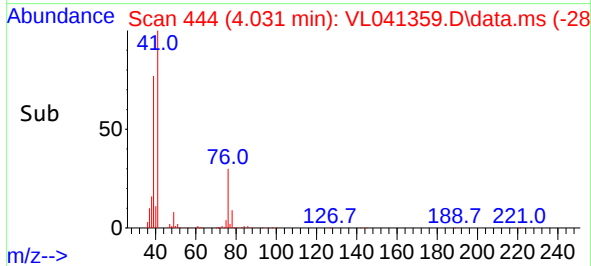
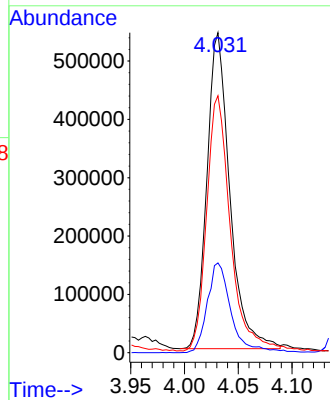
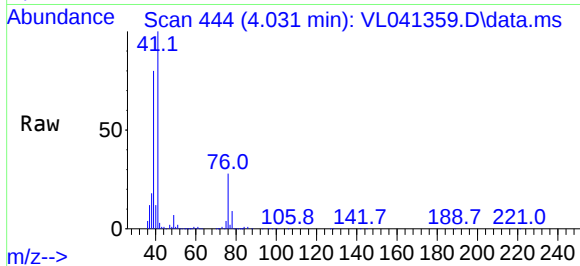
Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion: 41 Resp: 804254

Ion	Ratio	Lower	Upper
41	100		
76	29.7	22.3	33.5
39	84.4	66.3	99.5



#22

trans-1,2-Dichloroethene

Concen: 9.973 ppbv

RT: 4.478 min Scan# 583

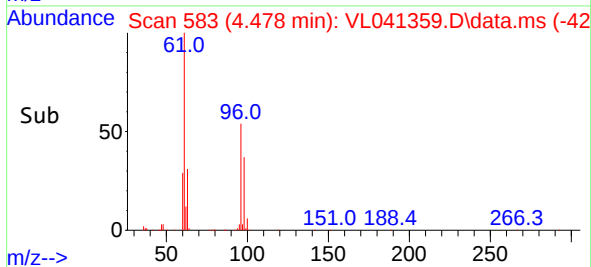
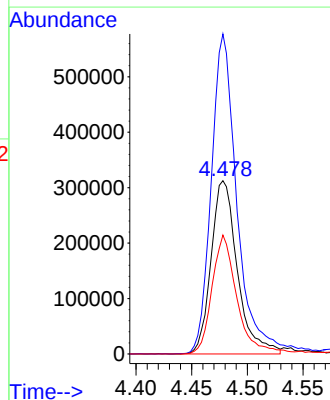
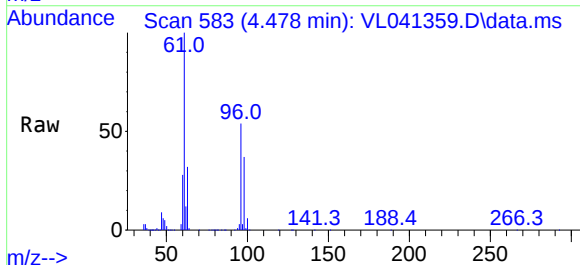
Delta R.T. 0.023 min

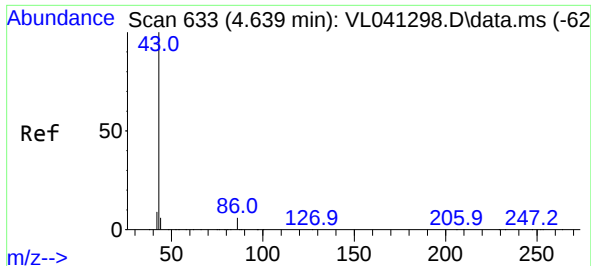
Lab File: VL041359.D

Acq: 26 Jun 2024 14:46

Tgt Ion: 96 Resp: 514776

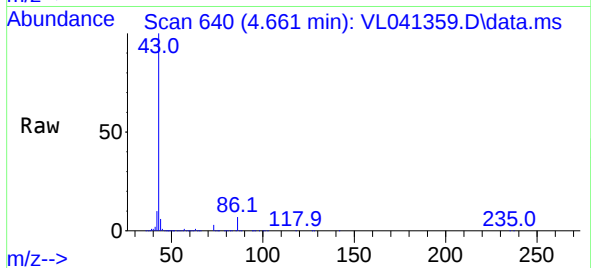
Ion	Ratio	Lower	Upper
96	100		
61	184.5	135.5	203.3
98	68.6	47.6	71.4





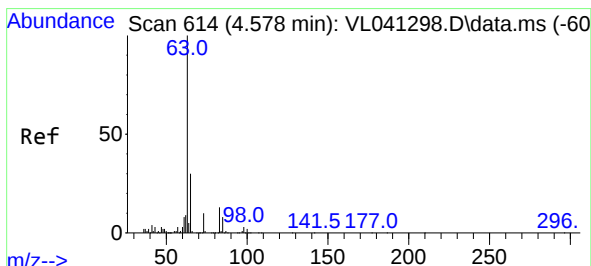
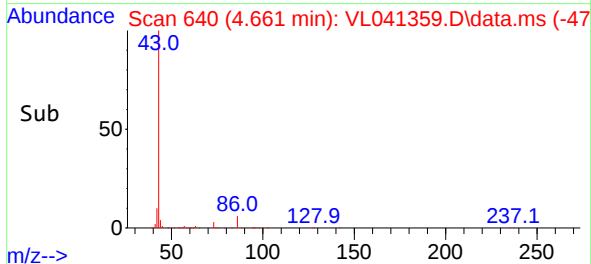
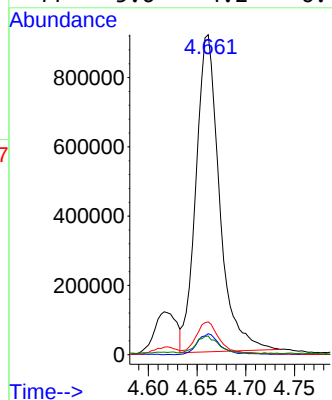
#23
Vinyl Acetate
Concen: 11.763 ppbv
RT: 4.661 min Scan# 64
Delta R.T. 0.023 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Instrument :
MSVOA_1
ClientSampleId :



Tgt Ion: 43 Resp: 1538017

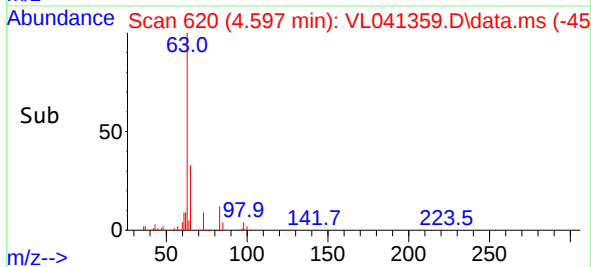
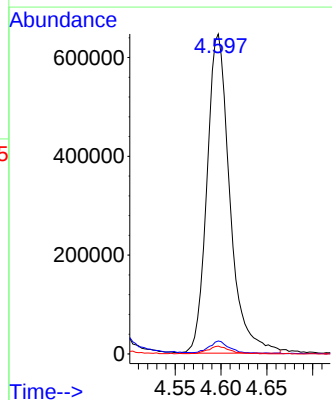
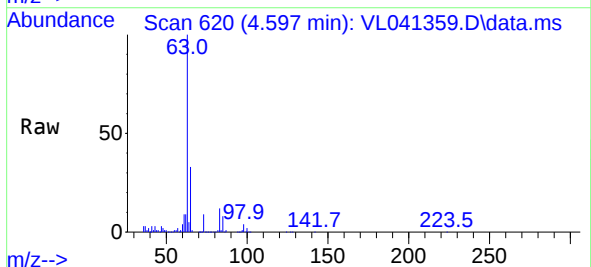
Ion	Ratio	Lower	Upper
43	100		
86	6.6	4.7	7.1
42	10.2	8.0	12.0
44	5.6	4.2	6.4

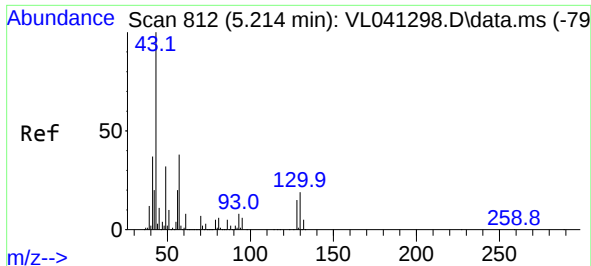


#24
1,1-Dichloroethane
Concen: 9.763 ppbv
RT: 4.597 min Scan# 620
Delta R.T. 0.019 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion: 63 Resp: 1122935

Ion	Ratio	Lower	Upper
63	100		
98	3.8	1.9	5.7
100	2.4	1.1	3.5



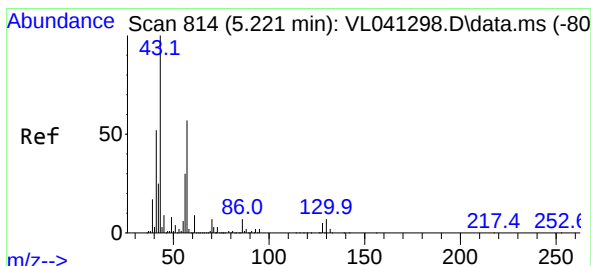
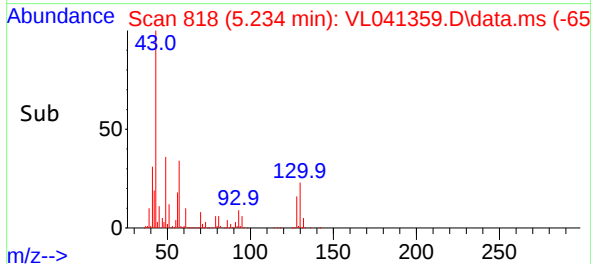
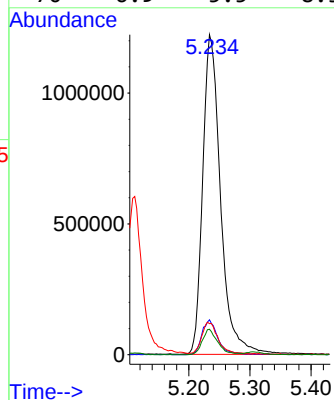
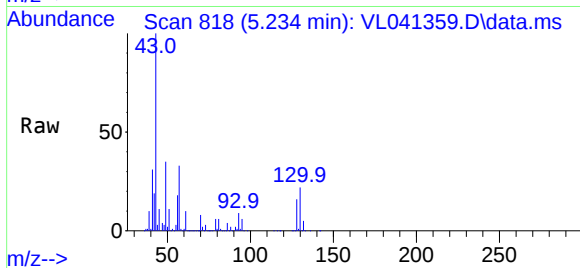


#25
Ethyl Acetate
Concen: 9.792 ppbv
RT: 5.234 min Scan# 812
Delta R.T. 0.019 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 2476595

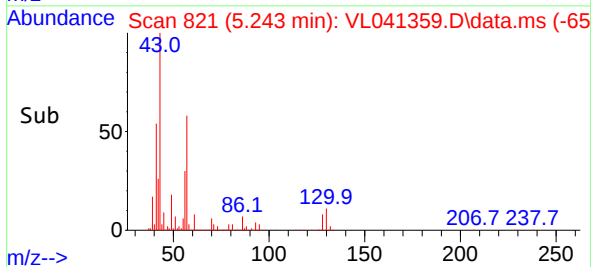
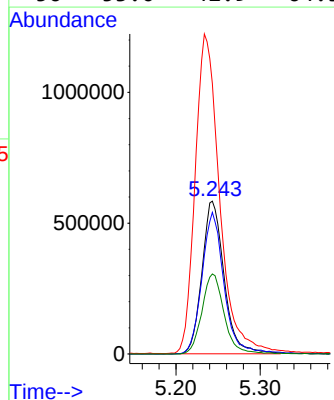
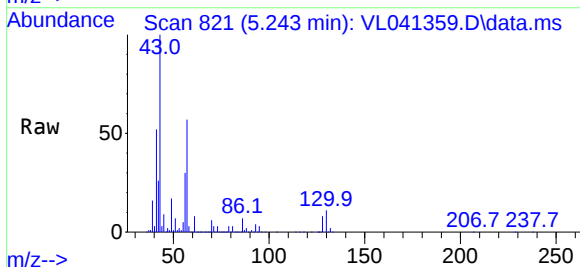
Ion	Ratio	Lower	Upper
43	100		
45	10.0	8.1	12.1
61	9.9	7.4	11.0
70	6.9	5.5	8.3

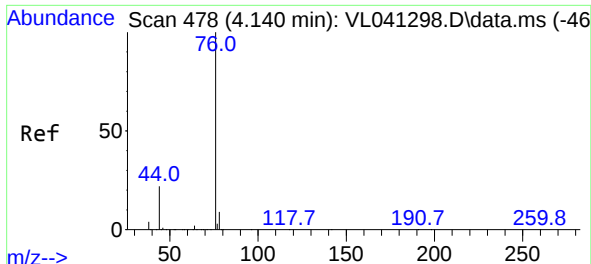


#26
Hexane
Concen: 9.383 ppbv
RT: 5.243 min Scan# 821
Delta R.T. 0.023 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion: 57 Resp: 1067207

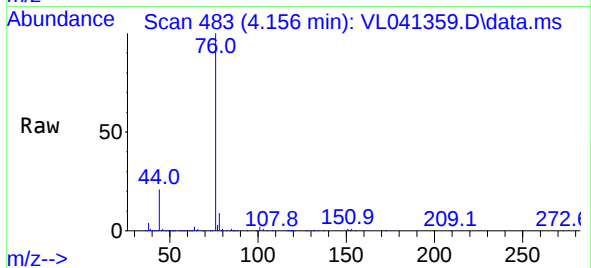
Ion	Ratio	Lower	Upper
57	100		
41	93.6	77.1	115.7
43	233.2	186.1	279.1
56	53.0	42.9	64.3





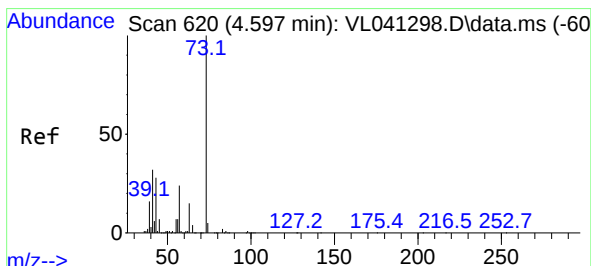
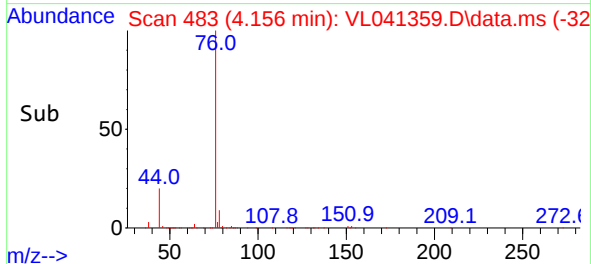
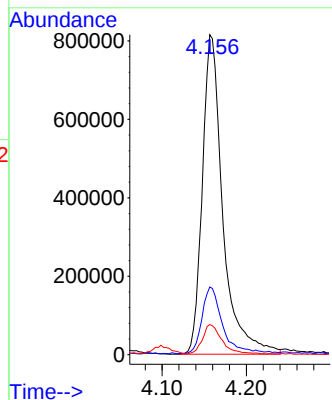
#27
Carbon Disulfide
Concen: 10.957 ppbv
RT: 4.156 min Scan# 41
Delta R.T. 0.016 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion: 76 Resp: 1380367

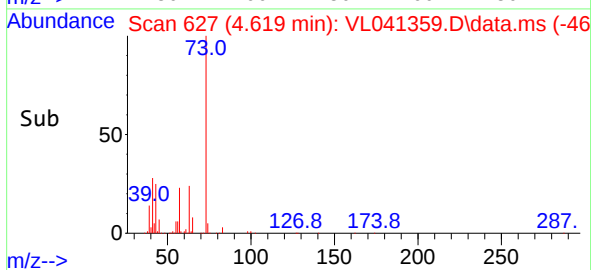
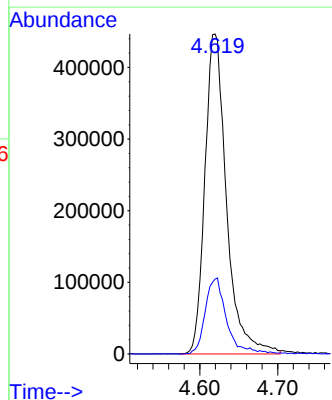
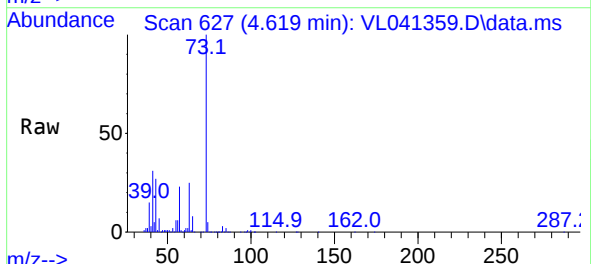
Ion	Ratio	Lower	Upper
76	100		
44	21.4	17.7	26.5
78	9.3	7.8	11.6

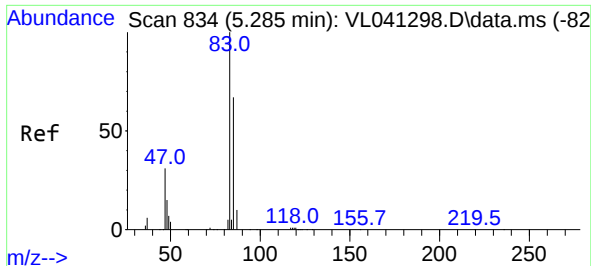


#28
Methyl tert-Butyl Ether
Concen: 10.224 ppbv
RT: 4.619 min Scan# 627
Delta R.T. 0.023 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion: 73 Resp: 861876

Ion	Ratio	Lower	Upper
73	100		
57	23.6	19.2	28.8





#29

Chloroform

Concen: 9.357 ppbv

RT: 5.308 min Scan# 84

Delta R.T. 0.023 min

Lab File: VL041359.D

Acq: 26 Jun 2024 14:46

Instrument :

MSVOA_L

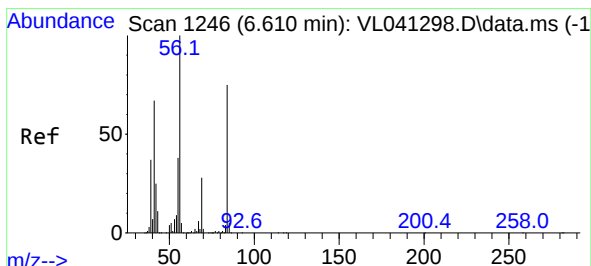
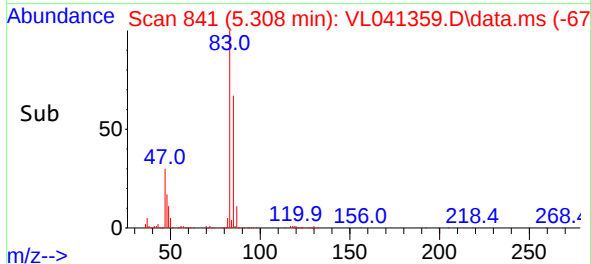
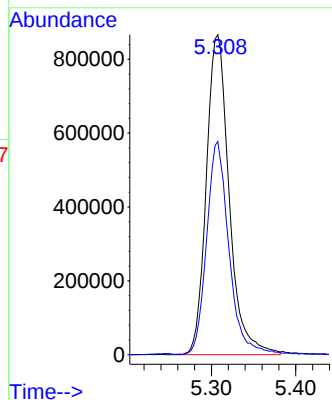
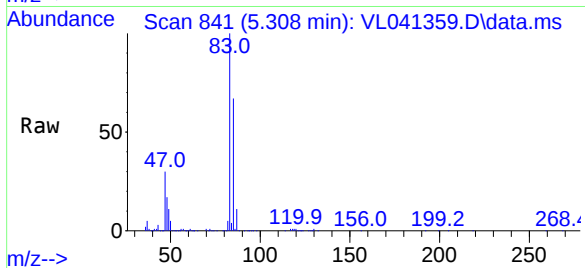
ClientSampleId :

Tgt Ion: 83 Resp: 1632880

Ion Ratio Lower Upper

83 100

85 66.4 53.3 79.9



#30

Cyclohexane

Concen: 9.796 ppbv

RT: 6.629 min Scan# 1252

Delta R.T. 0.019 min

Lab File: VL041359.D

Acq: 26 Jun 2024 14:46

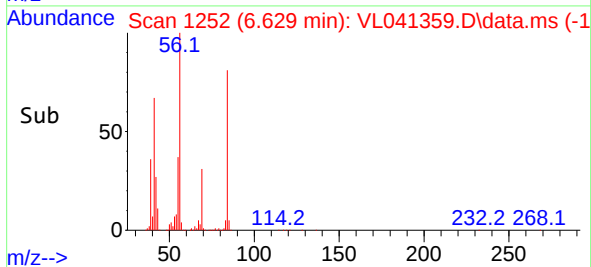
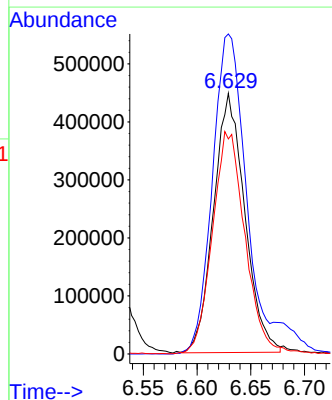
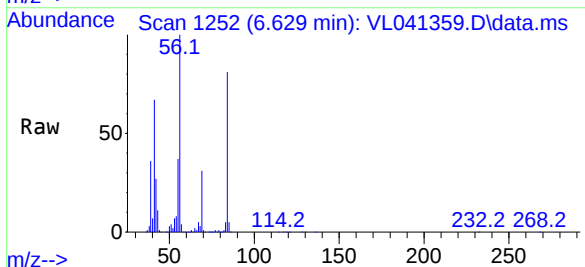
Tgt Ion: 84 Resp: 903111

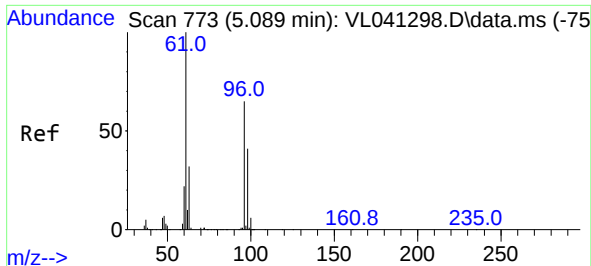
Ion Ratio Lower Upper

84 100

56 140.7 114.9 172.3

41 90.2 74.4 111.6

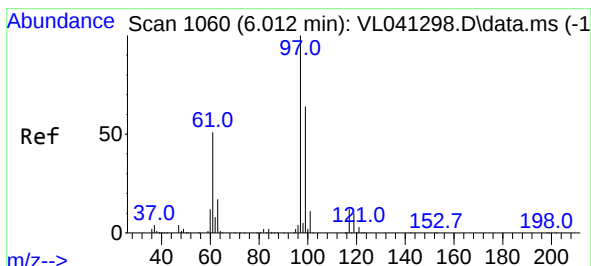
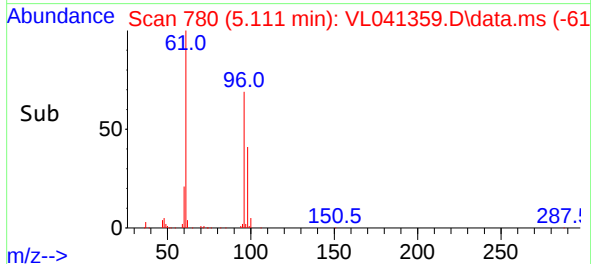
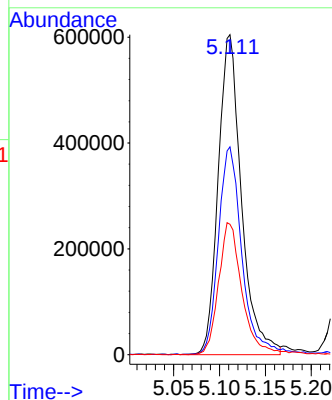
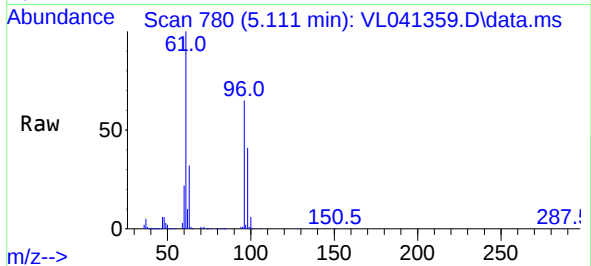




#31
cis-1,2-Dichloroethene
Concen: 9.924 ppbv
RT: 5.111 min Scan# 71
Delta R.T. 0.023 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

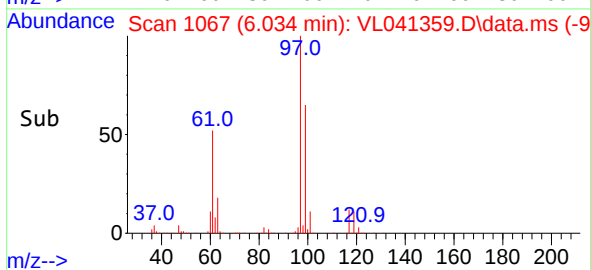
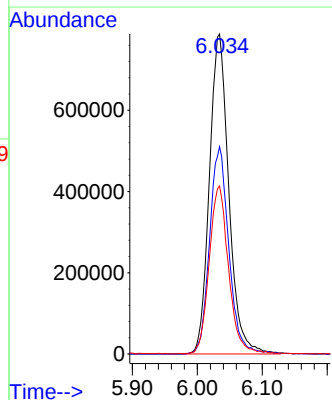
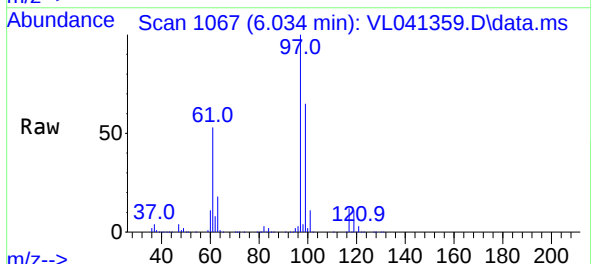
Instrument :
MSVOA_L
ClientSampleId :

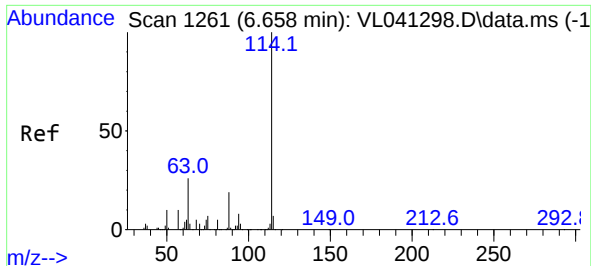
Tgt Ion: 61 Resp: 1066604
Ion Ratio Lower Upper
61 100
96 64.9 52.1 78.1
98 40.7 33.1 49.7



#32
1,1,1-Trichloroethane
Concen: 9.897 ppbv
RT: 6.034 min Scan# 1067
Delta R.T. 0.023 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion: 97 Resp: 1635912
Ion Ratio Lower Upper
97 100
99 64.3 51.9 77.9
61 52.8 42.9 64.3





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.684 min Scan# 11

Delta R.T. 0.026 min

Lab File: VL041359.D

Acq: 26 Jun 2024 14:46

Instrument :

MSVOA_L

ClientSampleId :

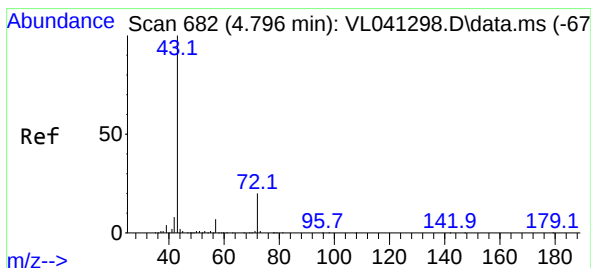
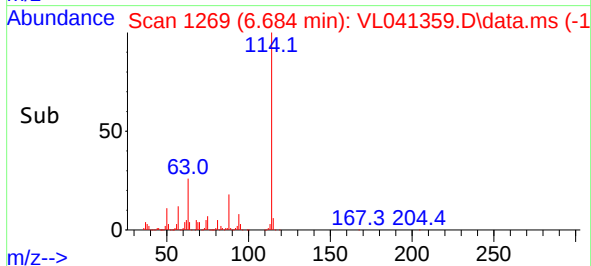
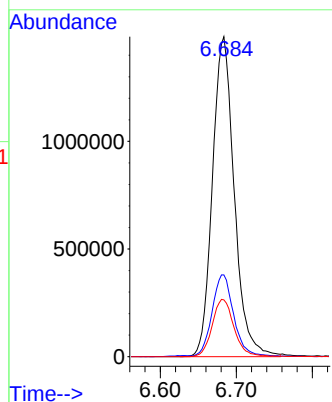
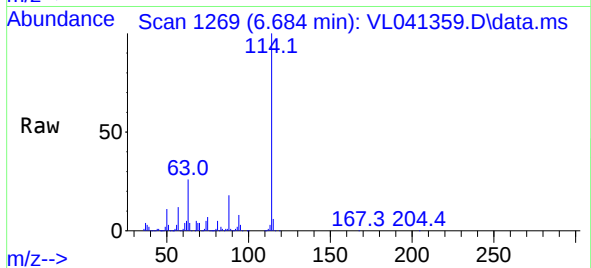
Tgt Ion:114 Resp: 2962516

Ion Ratio Lower Upper

114 100

63 25.9 20.6 30.8

88 18.1 14.5 21.7



#34

2-Butanone

Concen: 10.564 ppbv

RT: 4.819 min Scan# 689

Delta R.T. 0.023 min

Lab File: VL041359.D

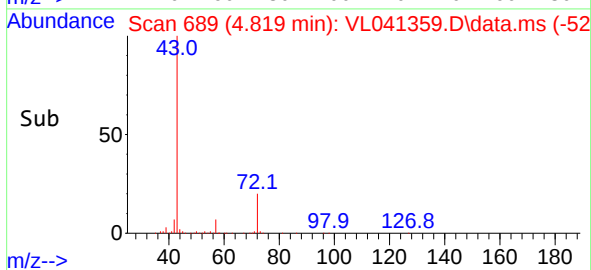
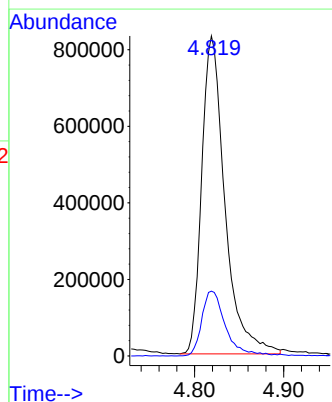
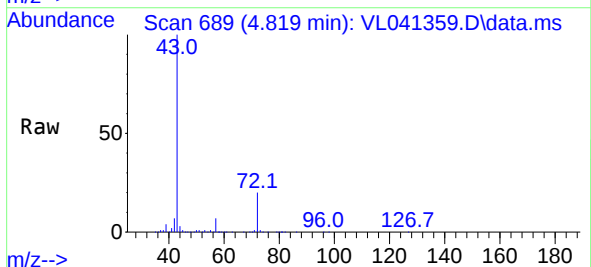
Acq: 26 Jun 2024 14:46

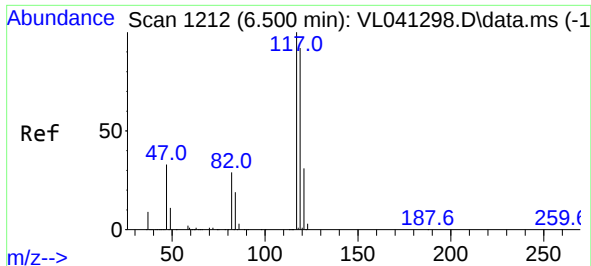
Tgt Ion: 43 Resp: 1499303

Ion Ratio Lower Upper

43 100

72 21.3 17.4 26.0

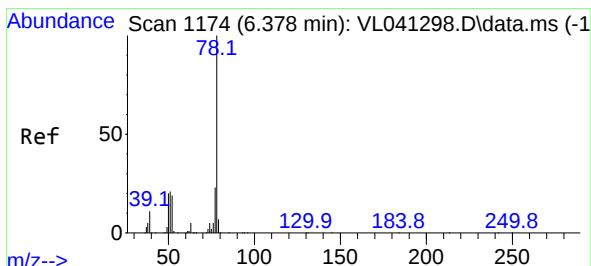
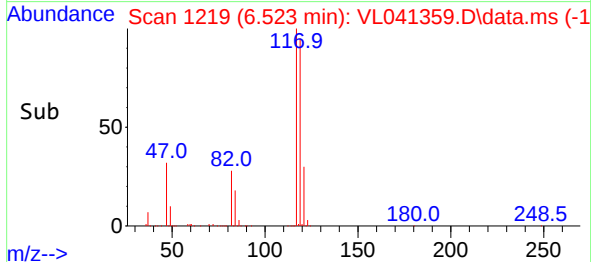
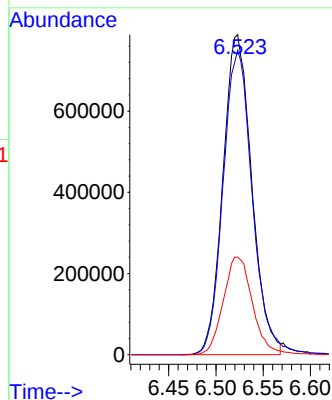
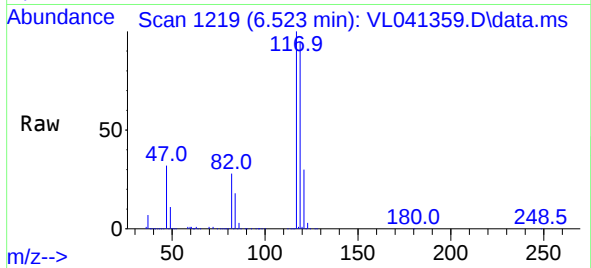




#35
Carbon Tetrachloride
Concen: 9.918 ppbv
RT: 6.523 min Scan# 1181
Delta R.T. 0.023 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

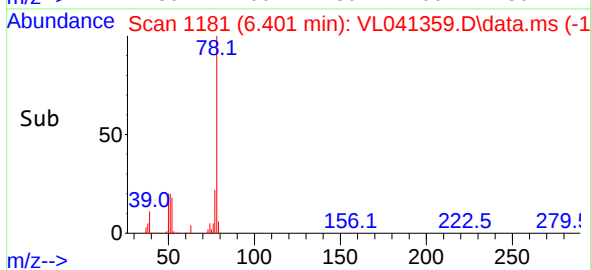
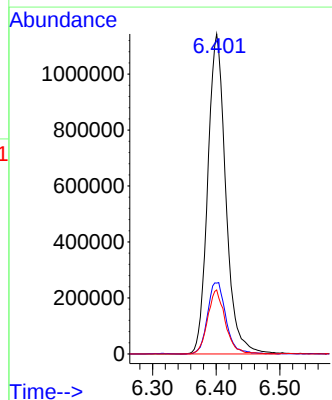
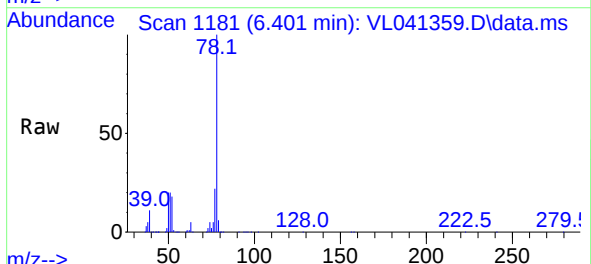
Instrument :
MSVOA_L
ClientSampleId :

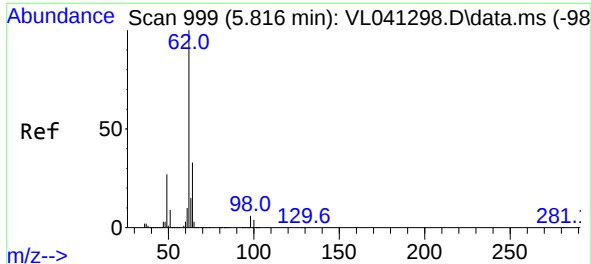
Tgt Ion:117 Resp: 1669878
Ion Ratio Lower Upper
117 100
119 95.2 74.0 111.0
121 30.4 24.8 37.2



#36
Benzene
Concen: 9.782 ppbv
RT: 6.401 min Scan# 1181
Delta R.T. 0.023 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion: 78 Resp: 2246157
Ion Ratio Lower Upper
78 100
77 22.1 18.6 28.0
50 20.0 16.0 24.0

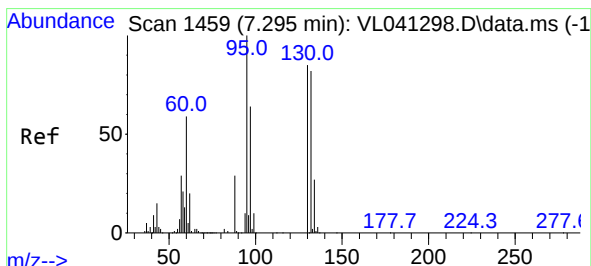
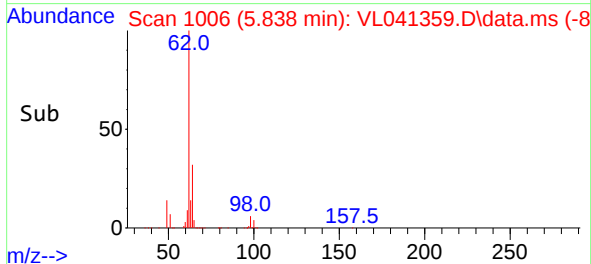
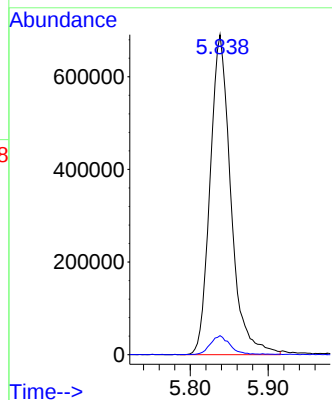
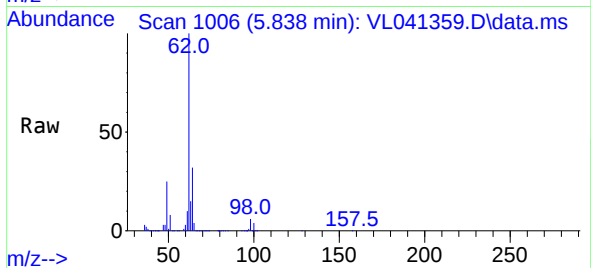




#37
1,2-Dichloroethane
Concen: 9.557 ppbv
RT: 5.838 min Scan# 1006
Delta R.T. 0.023 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

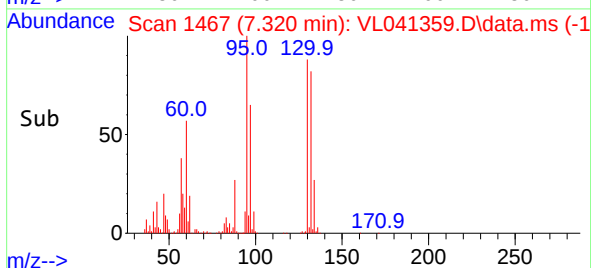
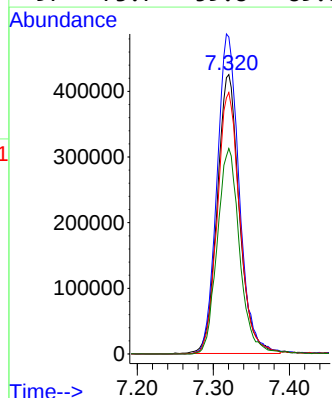
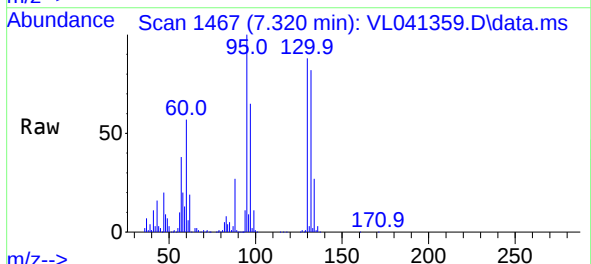
Instrument :
MSVOA_L
ClientSampleId :

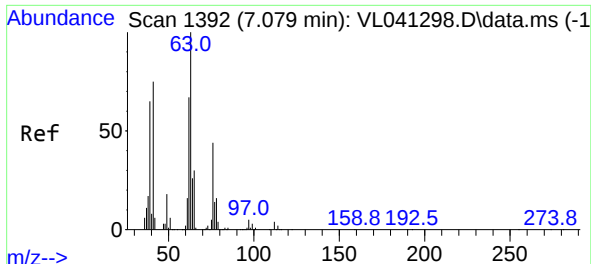
Tgt Ion: 62 Resp: 1279475
Ion Ratio Lower Upper
62 100
98 5.9 4.8 7.2



#38
Trichloroethene
Concen: 9.254 ppbv
RT: 7.320 min Scan# 1467
Delta R.T. 0.026 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion:130 Resp: 861200
Ion Ratio Lower Upper
130 100
95 113.7 94.0 141.0
132 93.7 76.7 115.1
97 73.7 59.8 89.8





#39

1,2-Dichloropropane

Concen: 9.508 ppbv

RT: 7.102 min Scan# 11

Delta R.T. 0.023 min

Lab File: VL041359.D

Acq: 26 Jun 2024 14:46

Instrument :

MSVOA_L

ClientSampleId :

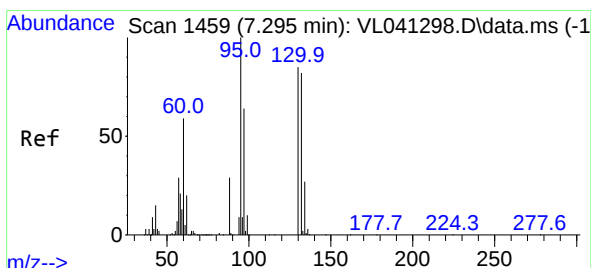
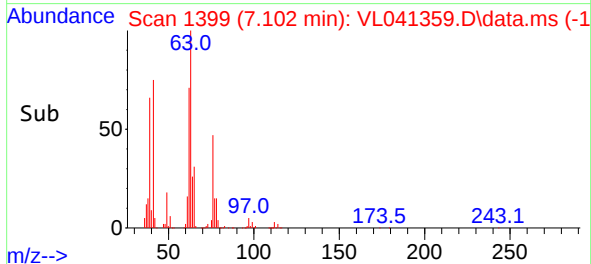
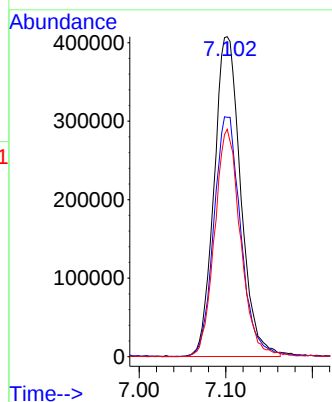
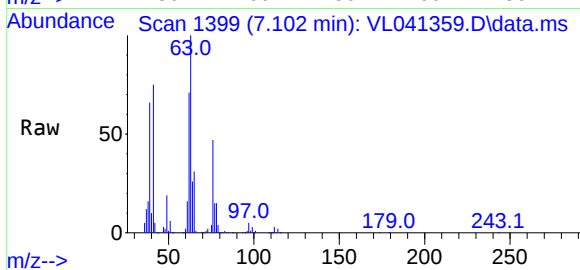
Tgt Ion: 63 Resp: 869377

Ion Ratio Lower Upper

63 100

41 74.8 59.9 89.9

62 71.1 53.8 80.6



#40

1,4-Dioxane

Concen: 9.669 ppbv

RT: 7.314 min Scan# 1465

Delta R.T. 0.019 min

Lab File: VL041359.D

Acq: 26 Jun 2024 14:46

Tgt Ion: 88 Resp: 323768

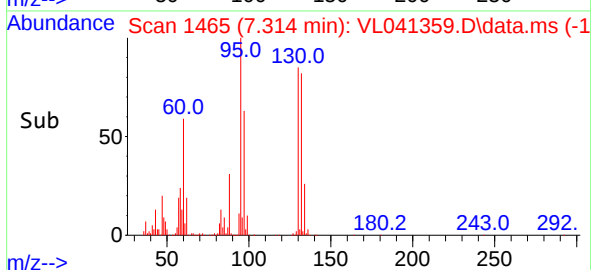
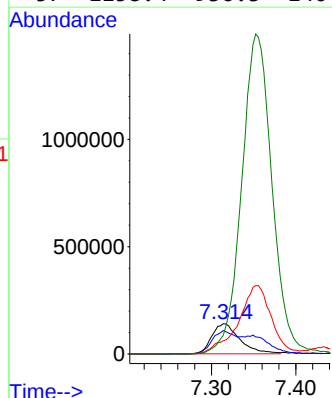
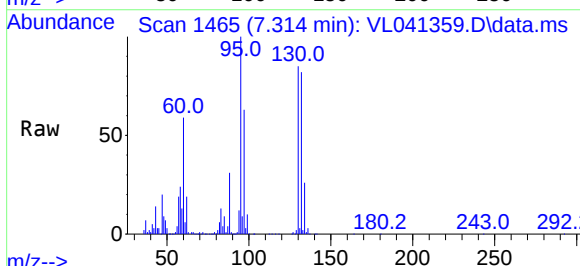
Ion Ratio Lower Upper

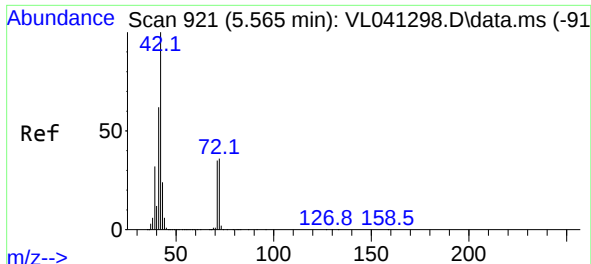
88 100

58 126.8 107.5 161.3

43 268.8 221.8 332.6

57 1158.4 936.3 1404.5

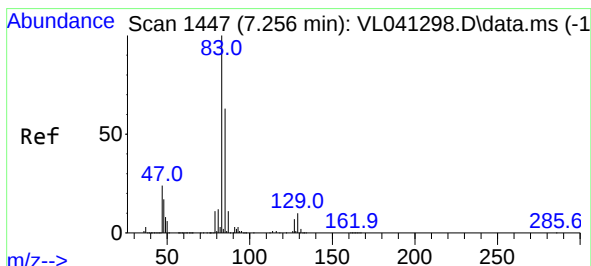
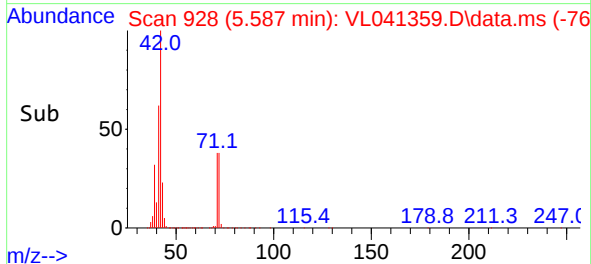
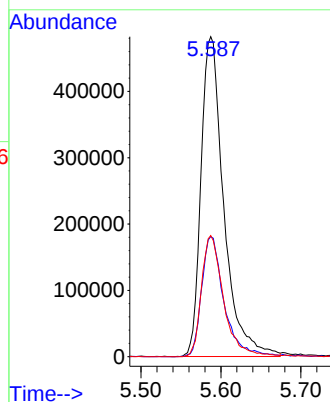
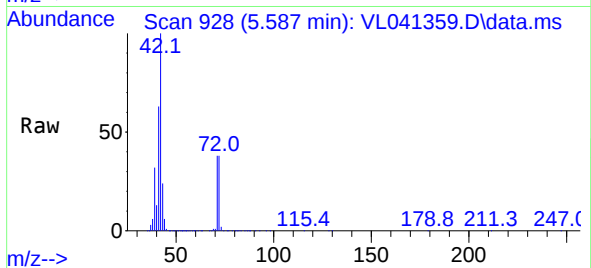




#41
Tetrahydrofuran
Concen: 10.367 ppbv
RT: 5.587 min Scan# 91
Delta R.T. 0.023 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

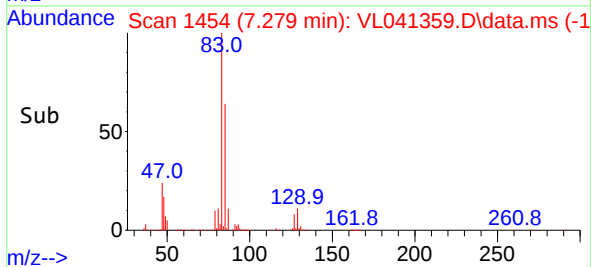
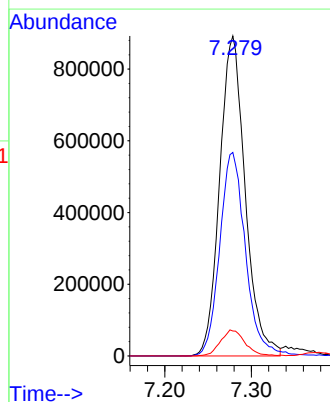
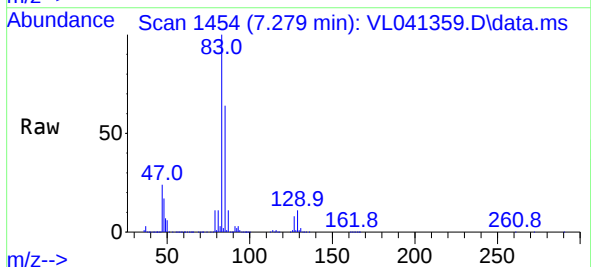
Instrument :
MSVOA_L
ClientSampleId :

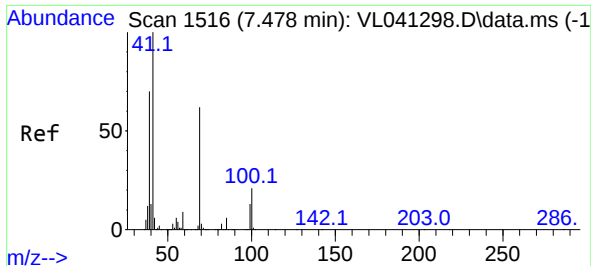
Tgt Ion: 42 Resp: 957334
Ion Ratio Lower Upper
42 100
72 37.5 30.2 45.4
71 37.0 30.3 45.5



#42
Bromodichloromethane
Concen: 9.502 ppbv
RT: 7.279 min Scan# 1454
Delta R.T. 0.023 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion: 83 Resp: 1826954
Ion Ratio Lower Upper
83 100
85 63.6 50.6 75.8
127 7.8 5.6 8.4

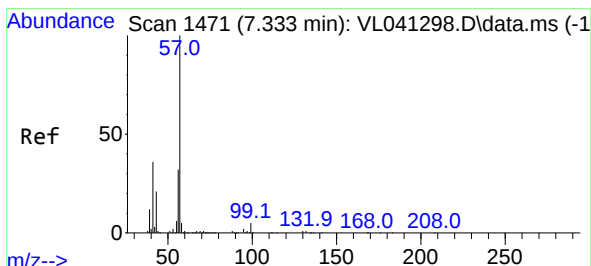
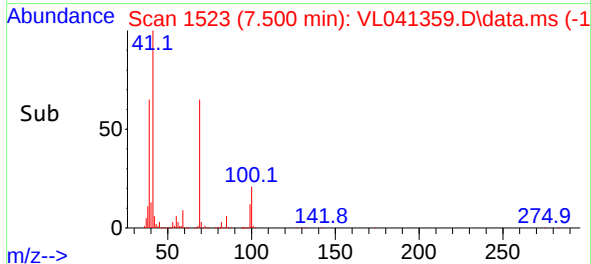
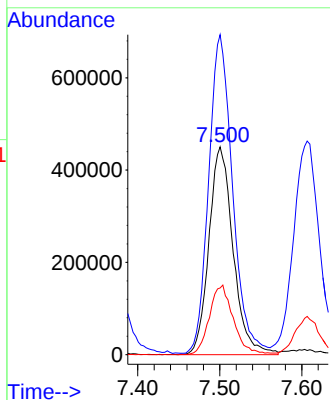
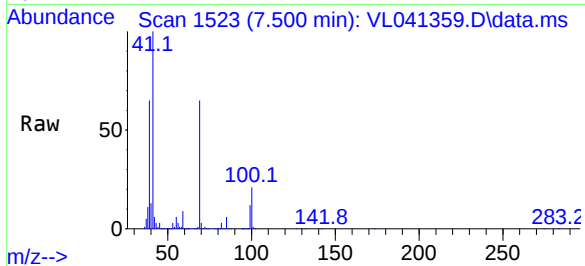




#43
Methyl Methacrylate
Concen: 10.567 ppbv
RT: 7.500 min Scan# 11
Delta R.T. 0.023 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

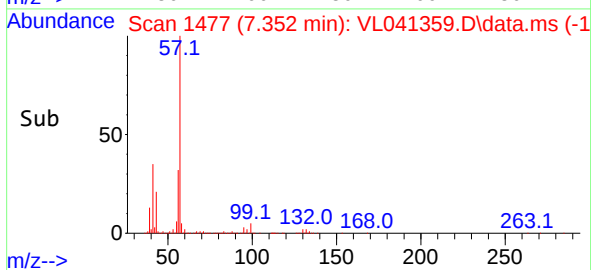
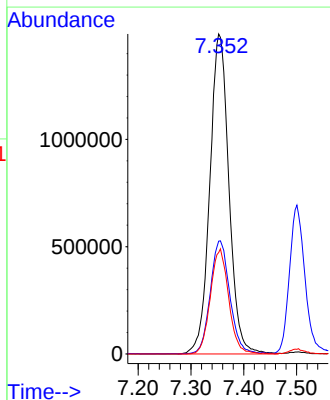
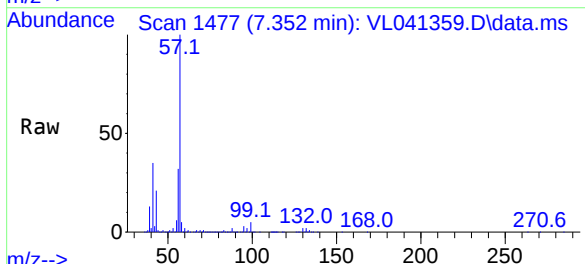
Instrument :
MSVOA_L
ClientSampleId :

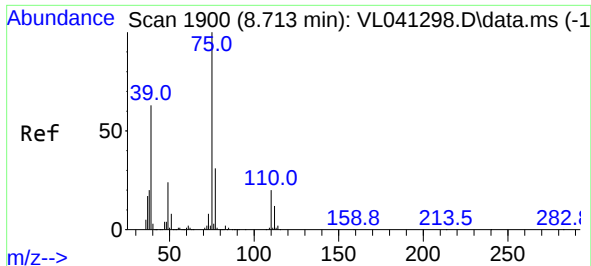
Tgt Ion: 69 Resp: 924507
Ion Ratio Lower Upper
69 100
41 151.7 125.8 188.6
100 33.2 27.0 40.6



#44
2,2,4-Trimethylpentane
Concen: 9.497 ppbv
RT: 7.352 min Scan# 1477
Delta R.T. 0.019 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion: 57 Resp: 3750382
Ion Ratio Lower Upper
57 100
41 36.1 29.4 44.2
56 31.5 25.0 37.4





#45

t-1,3-Dichloropropene

Concen: 10.752 ppbv

RT: 8.735 min Scan# 1900

Delta R.T. 0.023 min

Lab File: VL041359.D

Acq: 26 Jun 2024 14:46

Instrument :

MSVOA_L

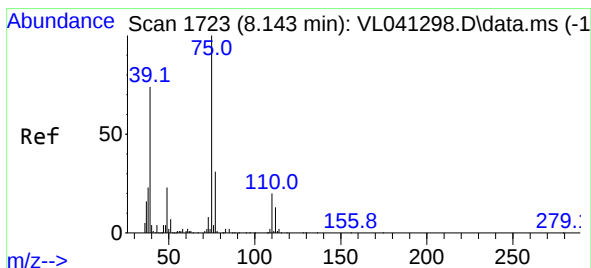
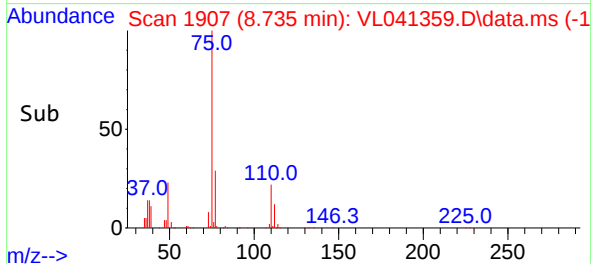
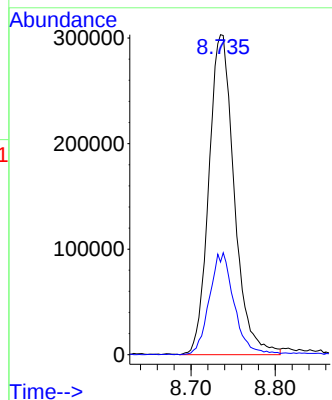
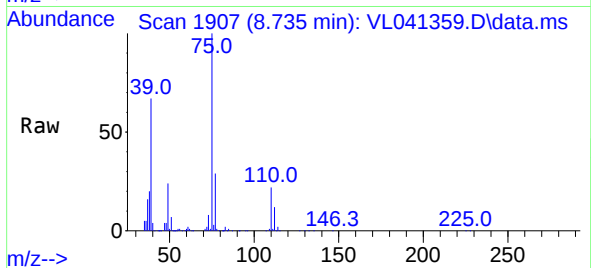
ClientSampleId :

Tgt Ion: 75 Resp: 634792

Ion Ratio Lower Upper

75 100

77 29.0 24.7 37.1



#46

cis-1,3-Dichloropropene

Concen: 10.115 ppbv

RT: 8.169 min Scan# 1731

Delta R.T. 0.026 min

Lab File: VL041359.D

Acq: 26 Jun 2024 14:46

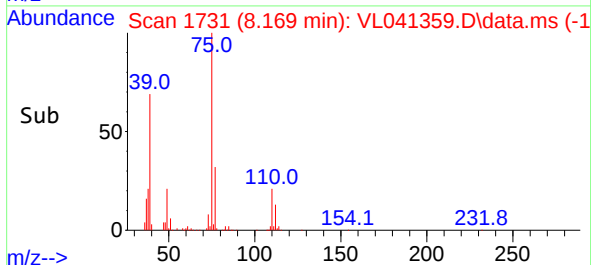
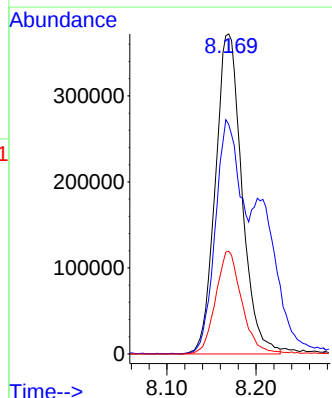
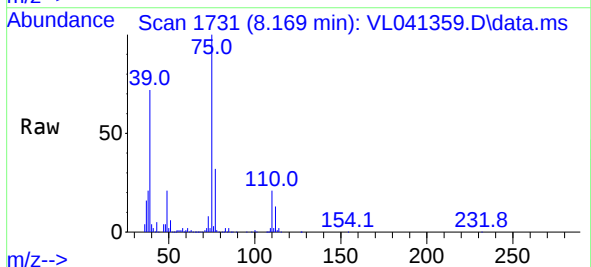
Tgt Ion: 75 Resp: 768677

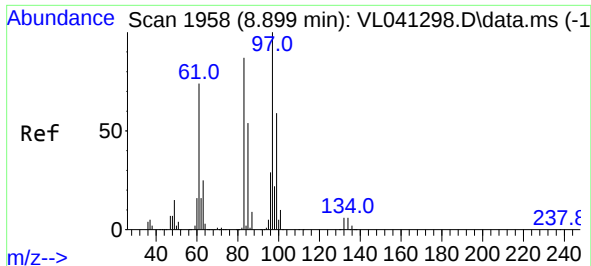
Ion Ratio Lower Upper

75 100

39 71.7 59.2 88.8

77 32.1 25.0 37.6





#47

1,1,2-Trichloroethane

Concen: 9.503 ppbv

RT: 8.925 min Scan# 1958

Delta R.T. 0.026 min

Lab File: VL041359.D

Acq: 26 Jun 2024 14:46

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion: 97 Resp: 907996

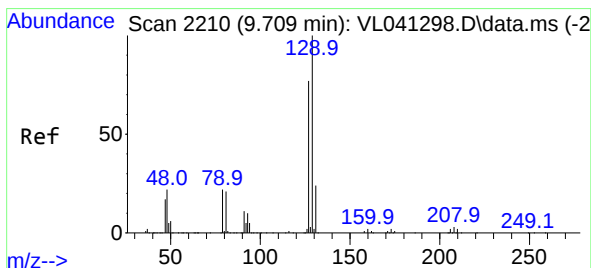
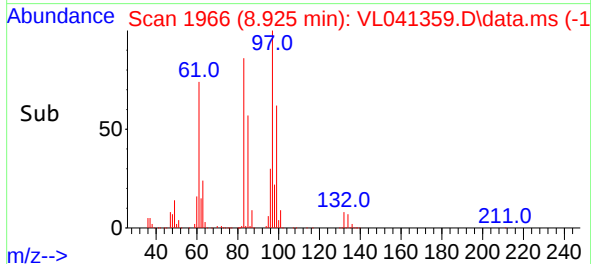
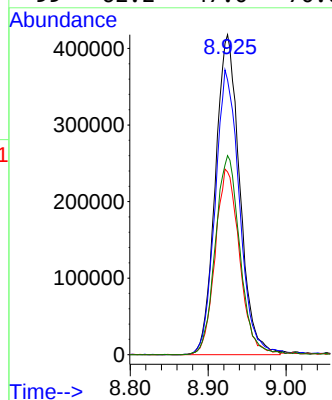
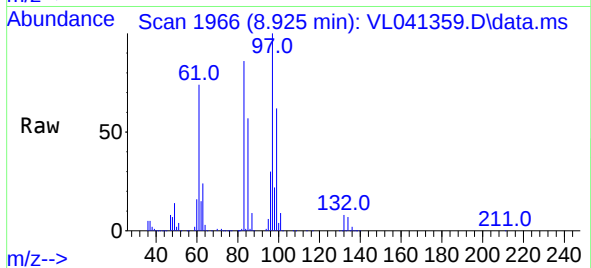
Ion Ratio Lower Upper

97 100

83 85.8 69.7 104.5

85 57.1 43.1 64.7

99 62.2 47.0 70.6



#48

Dibromochloromethane

Concen: 9.787 ppbv

RT: 9.735 min Scan# 2218

Delta R.T. 0.026 min

Lab File: VL041359.D

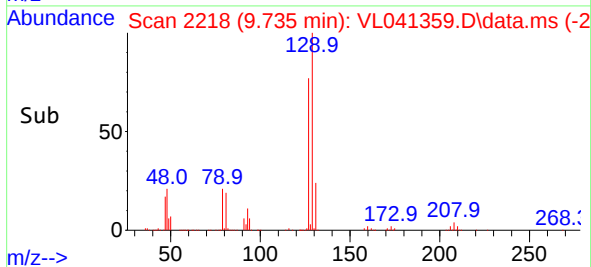
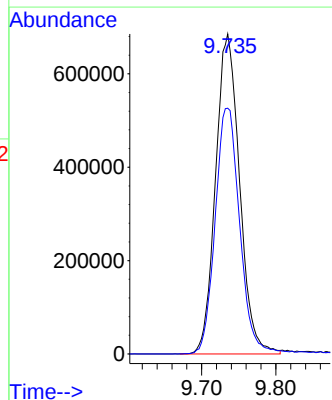
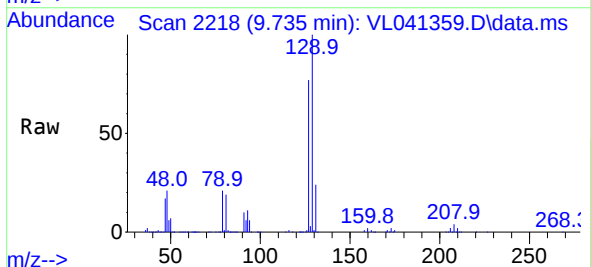
Acq: 26 Jun 2024 14:46

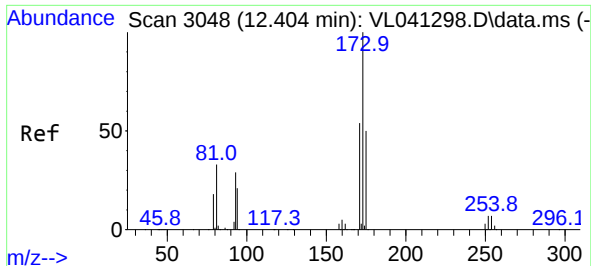
Tgt Ion: 129 Resp: 1541096

Ion Ratio Lower Upper

129 100

127 79.9 39.1 117.5

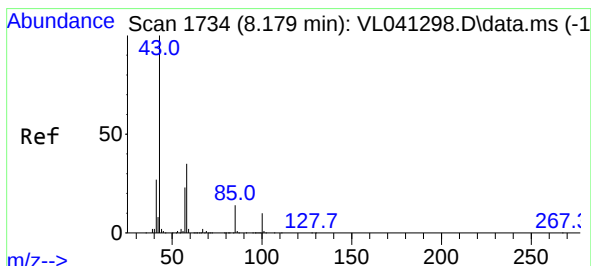
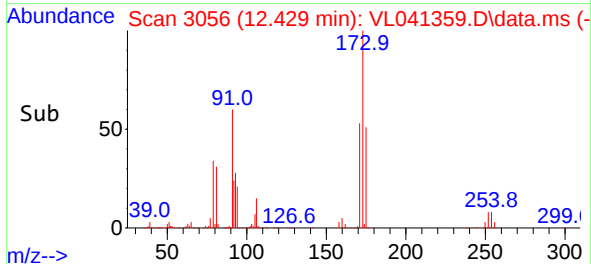
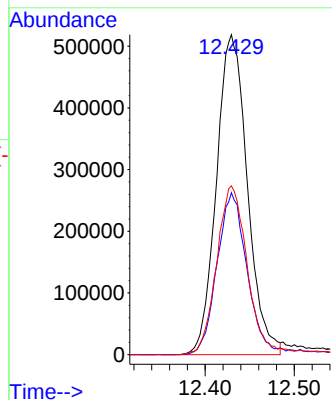
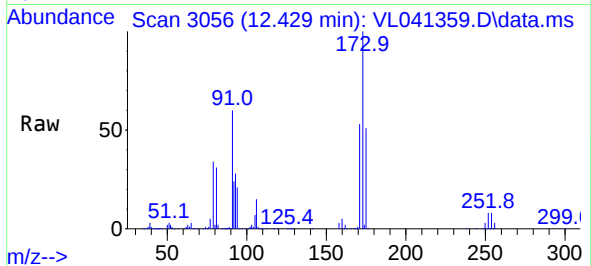




#49
Bromoform
Concen: 9.856 ppbv
RT: 12.429 min Scan# 3048
Delta R.T. 0.026 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

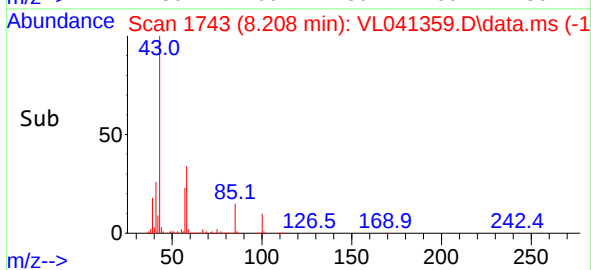
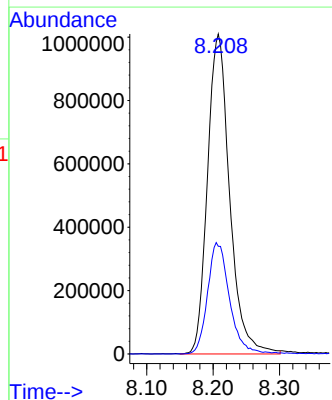
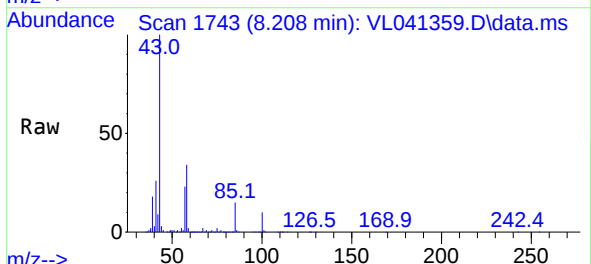
Instrument :
MSVOA_L
ClientSampleId :

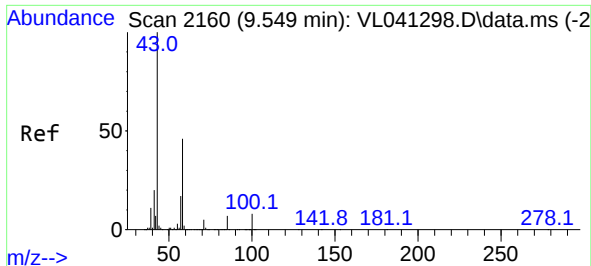
Tgt Ion:173 Resp: 1250675
Ion Ratio Lower Upper
173 100
175 50.9 39.9 59.9
171 54.7 42.6 63.8



#50
4-Methyl-2-Pentanone
Concen: 9.977 ppbv
RT: 8.208 min Scan# 1743
Delta R.T. 0.029 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion: 43 Resp: 2343996
Ion Ratio Lower Upper
43 100
58 34.8 27.7 41.5

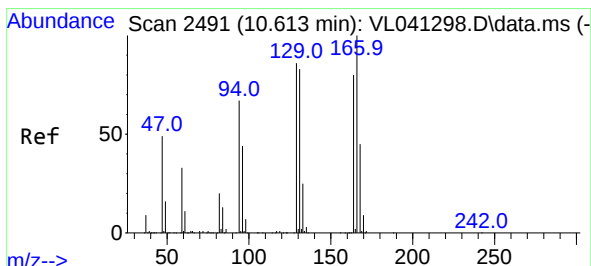
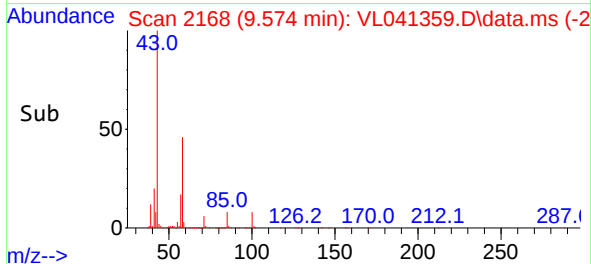
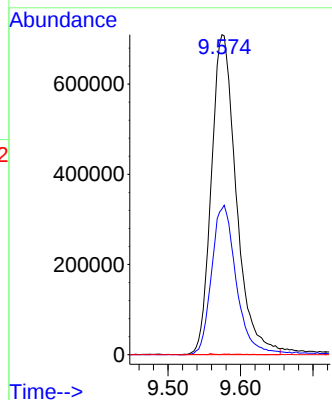
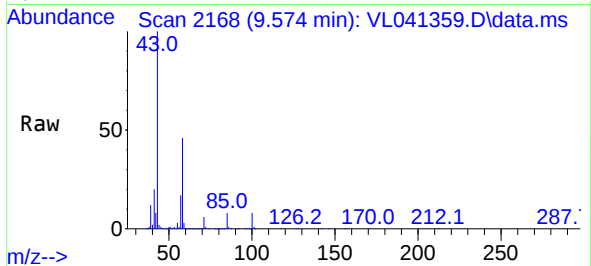




#51
2-Hexanone
Concen: 10.131 ppbv
RT: 9.574 min Scan# 2160
Delta R.T. 0.026 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

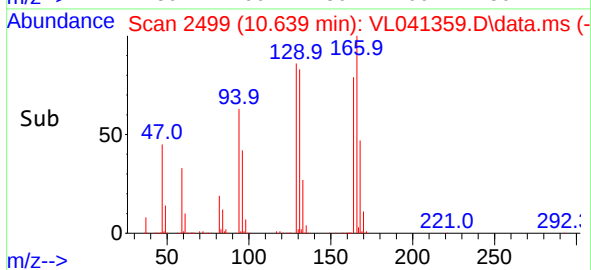
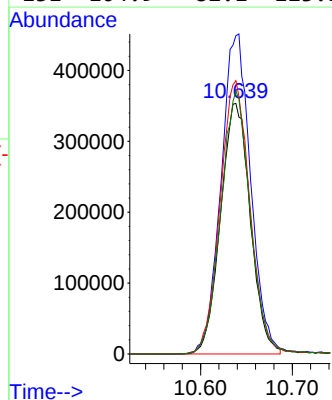
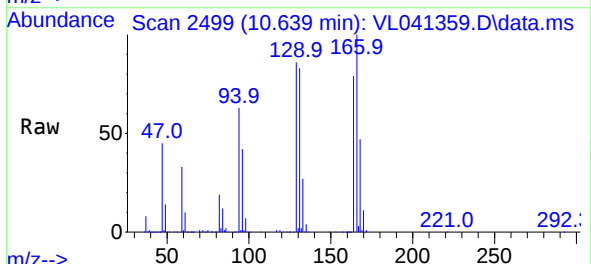
Instrument :
MSVOA_L
ClientSampleId :

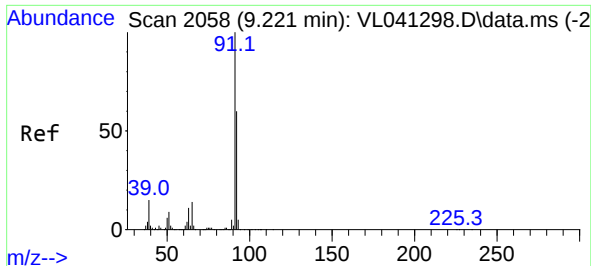
Tgt Ion: 43 Resp: 1691720
Ion Ratio Lower Upper
43 100
58 47.0 37.4 56.0
98 0.2 0.2 0.4



#52
Tetrachloroethene
Concen: 9.523 ppbv
RT: 10.639 min Scan# 2499
Delta R.T. 0.026 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion: 164 Resp: 797472
Ion Ratio Lower Upper
164 100
166 127.0 99.4 149.0
129 109.0 85.4 128.2
131 104.9 82.1 123.1

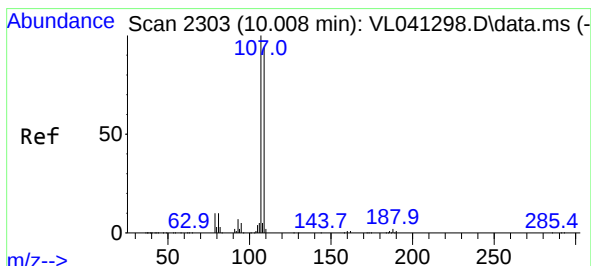
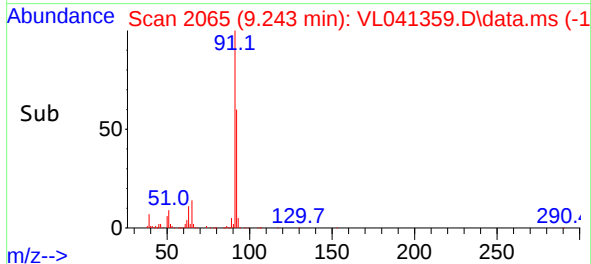
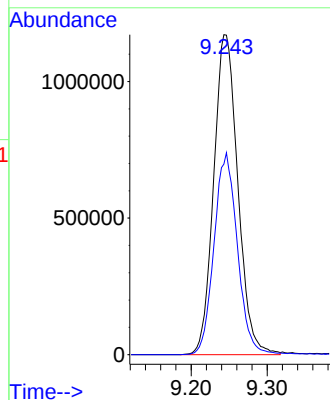
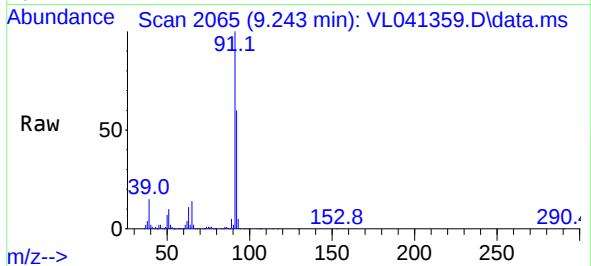




#53
Toluene
Concen: 9.794 ppbv
RT: 9.243 min Scan# 2058
Delta R.T. 0.023 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

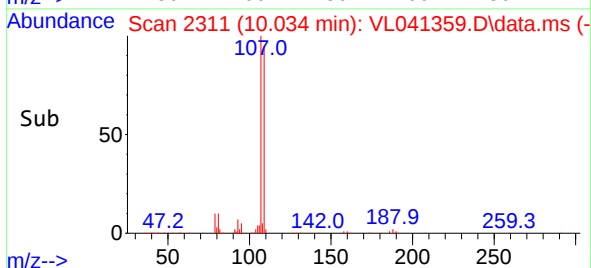
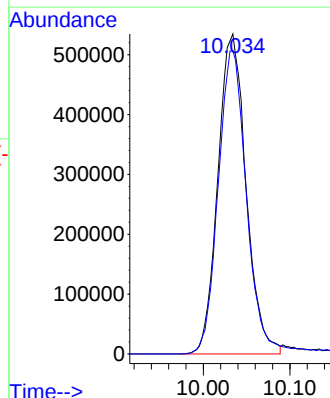
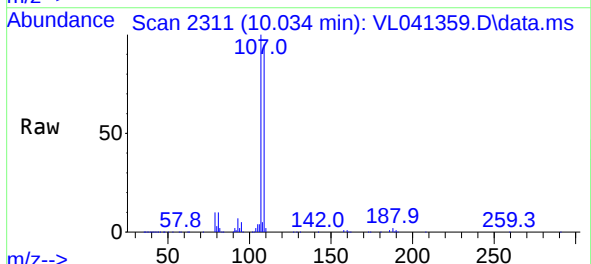
Instrument :
MSVOA_L
ClientSampleId :

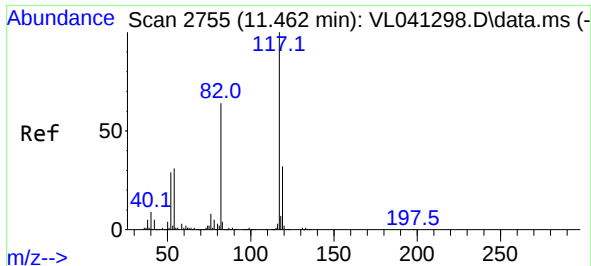
Tgt Ion: 91 Resp: 2586820
Ion Ratio Lower Upper
91 100
92 61.4 49.2 73.8



#54
1,2-Dibromoethane
Concen: 9.689 ppbv
RT: 10.034 min Scan# 2311
Delta R.T. 0.026 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion: 107 Resp: 1206886
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.6

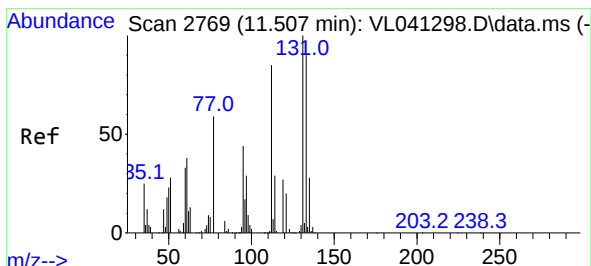
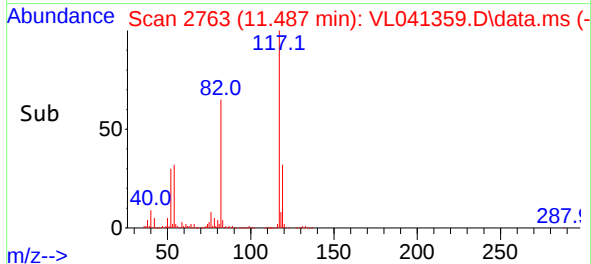
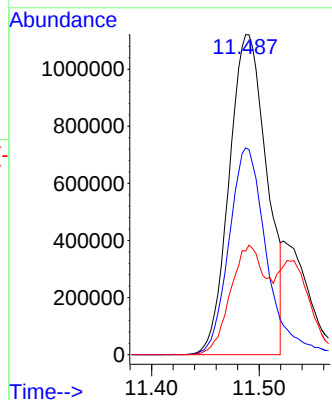
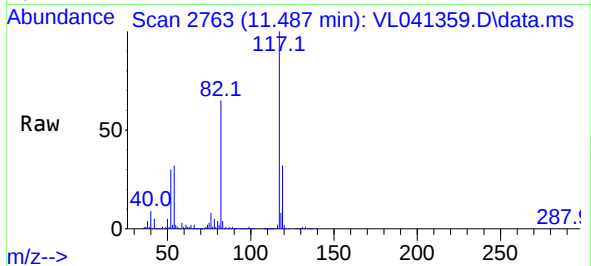




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.487 min Scan# 21
Delta R.T. 0.026 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

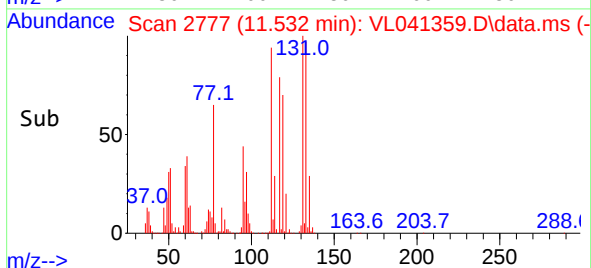
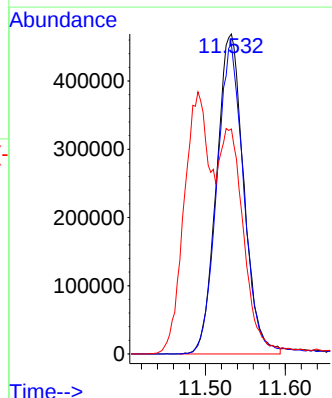
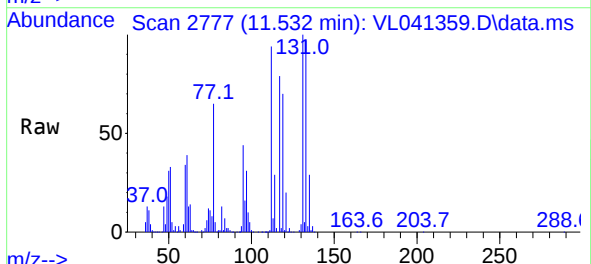
Instrument :
MSVOA_L
ClientSampleId :

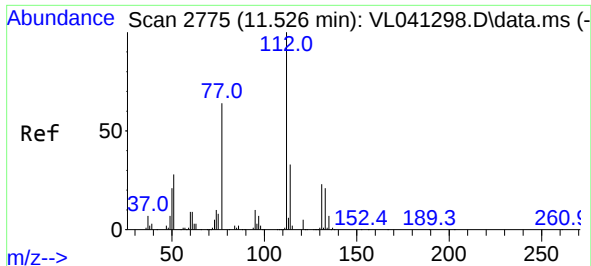
Tgt Ion:117 Resp: 2719631
Ion Ratio Lower Upper
117 100
82 66.5 52.3 78.5
119 29.4 26.2 39.2



#56
1,1,1,2-Tetrachloroethane
Concen: 9.640 ppbv
RT: 11.532 min Scan# 2777
Delta R.T. 0.026 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion:131 Resp: 1108883
Ion Ratio Lower Upper
131 100
133 97.6 75.8 113.6
119 63.6 48.3 72.5

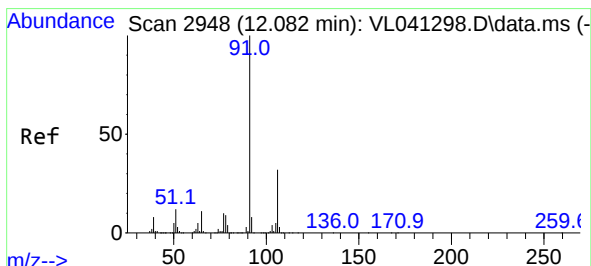
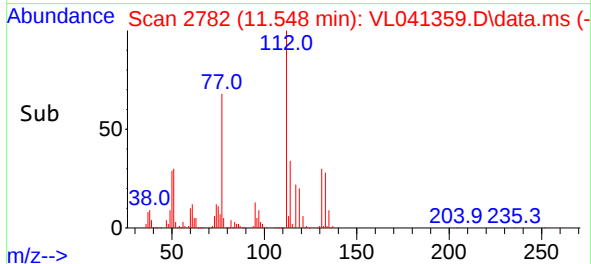
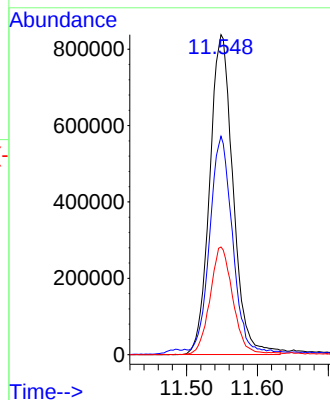
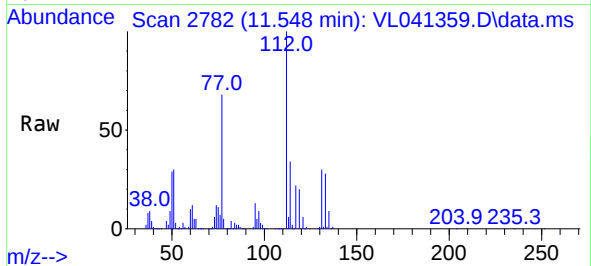




#57
Chlorobenzene
Concen: 9.529 ppbv
RT: 11.548 min Scan# 21
Delta R.T. 0.023 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

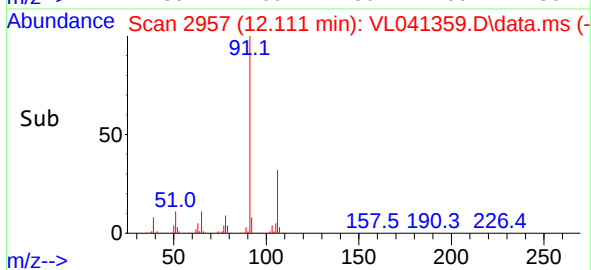
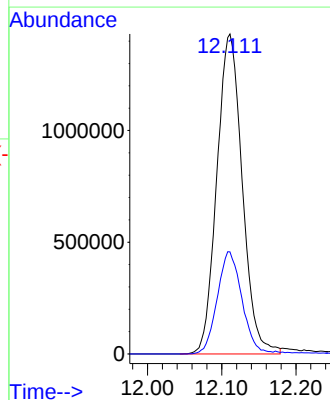
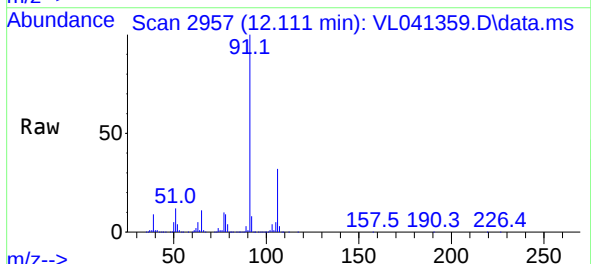
Instrument :
MSVOA_L
ClientSampleId :

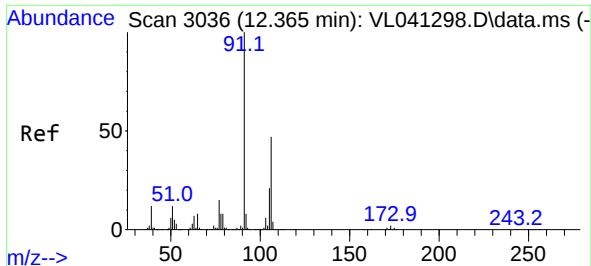
Tgt Ion:112 Resp: 1925062
Ion Ratio Lower Upper
112 100
77 67.3 52.0 78.0
114 33.6 29.8 36.4



#58
Ethyl Benzene
Concen: 9.779 ppbv
RT: 12.111 min Scan# 2957
Delta R.T. 0.029 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion: 91 Resp: 3409008
Ion Ratio Lower Upper
91 100
106 31.9 25.5 38.3





#59

m/p-Xylene

Concen: 9.595 ppbv

RT: 12.391 min Scan# 3036

Delta R.T. 0.026 min

Lab File: VL041359.D

Acq: 26 Jun 2024 14:46

Instrument :

MSVOA_L

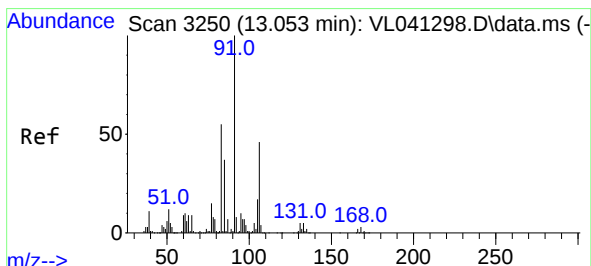
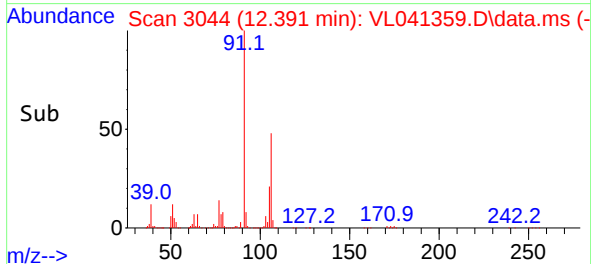
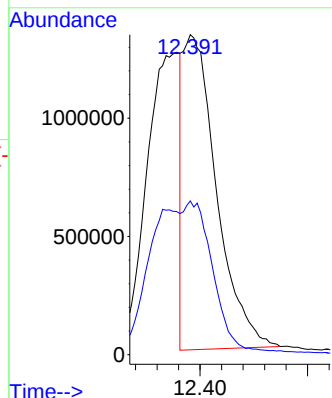
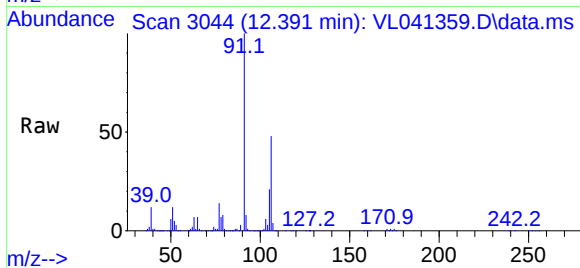
ClientSampleId :

Tgt Ion: 91 Resp: 2865910

Ion Ratio Lower Upper

91 100

106 92.3 35.7 53.5#



#60

o-Xylene

Concen: 9.488 ppbv

RT: 13.079 min Scan# 3258

Delta R.T. 0.026 min

Lab File: VL041359.D

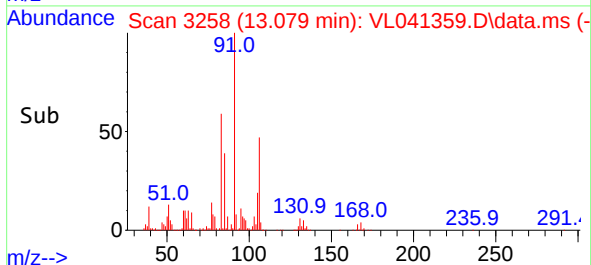
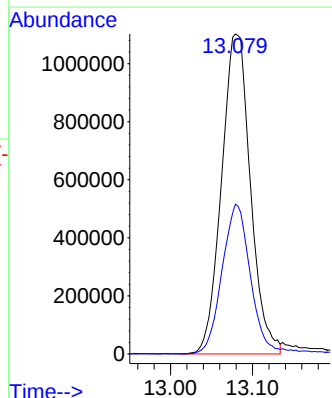
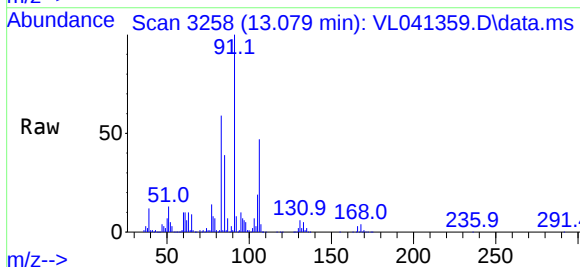
Acq: 26 Jun 2024 14:46

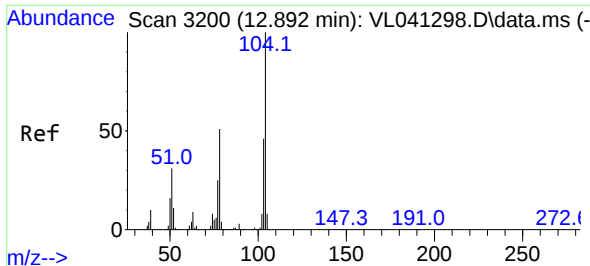
Tgt Ion: 91 Resp: 2701531

Ion Ratio Lower Upper

91 100

106 47.5 22.8 68.4

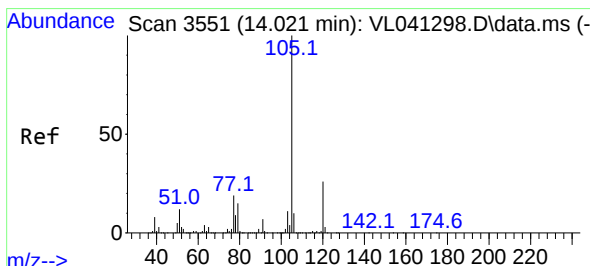
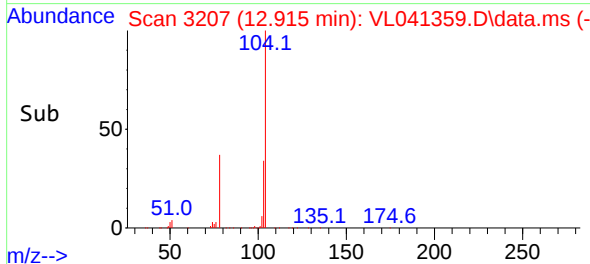
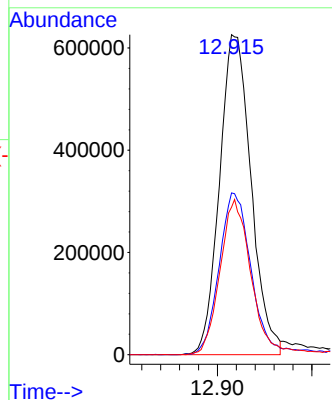
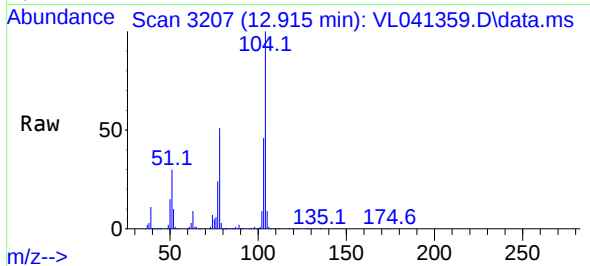




#61
Styrene
Concen: 10.388 ppbv
RT: 12.915 min Scan# 31
Delta R.T. 0.023 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

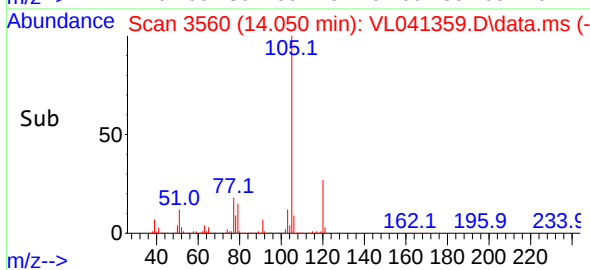
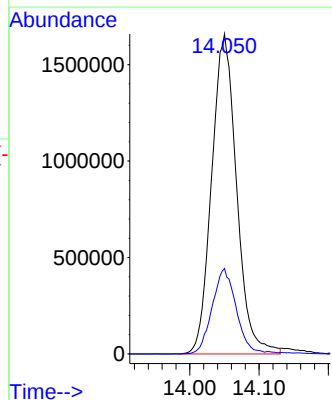
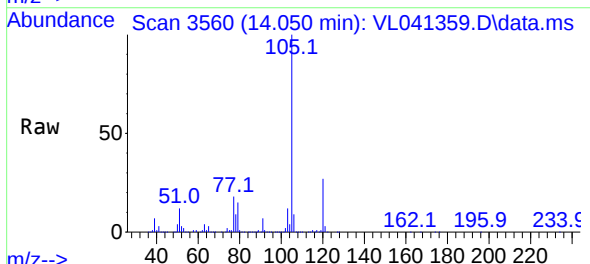
Instrument :
MSVOA_L
ClientSampleId :

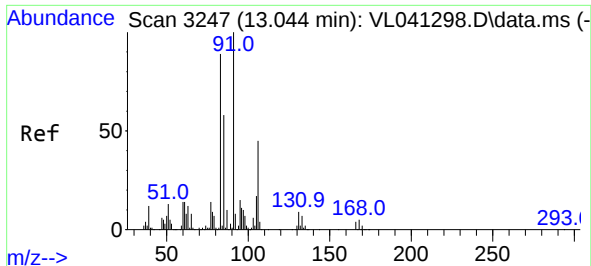
Tgt Ion:104 Resp: 1450200
Ion Ratio Lower Upper
104 100
78 52.6 42.2 63.4
103 48.6 37.9 56.9



#62
Isopropylbenzene
Concen: 9.616 ppbv
RT: 14.050 min Scan# 3560
Delta R.T. 0.029 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

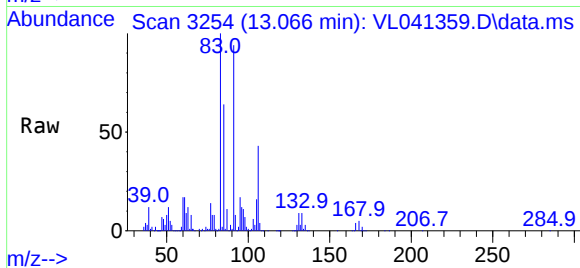
Tgt Ion:105 Resp: 4141095
Ion Ratio Lower Upper
105 100
120 26.3 20.4 30.6



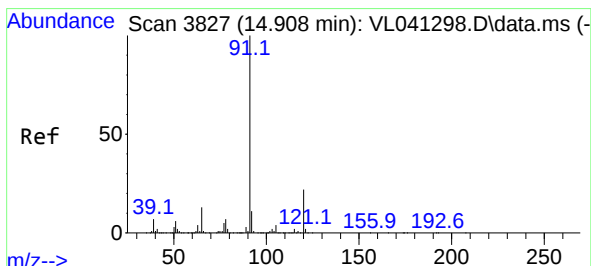
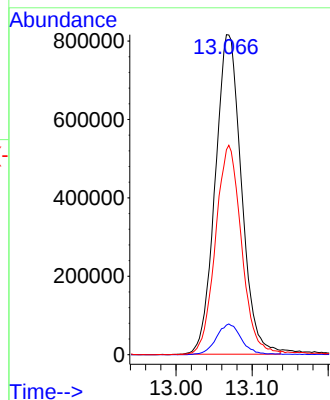
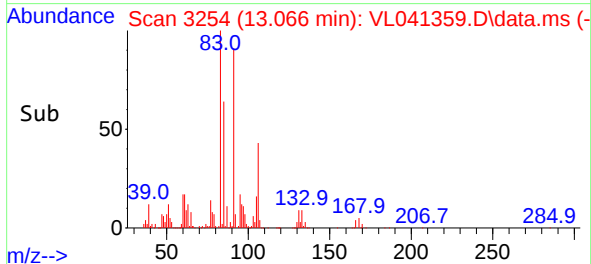


#63
1,1,2,2-Tetrachloroethane
Concen: 9.626 ppbv
RT: 13.066 min Scan# 31
Delta R.T. 0.023 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Instrument :
MSVOA_L
ClientSampleId :

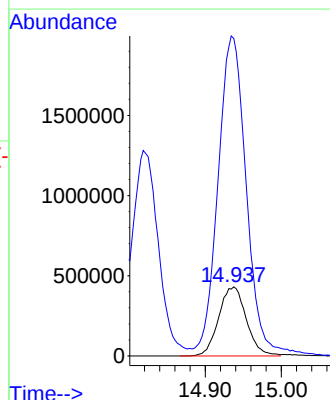
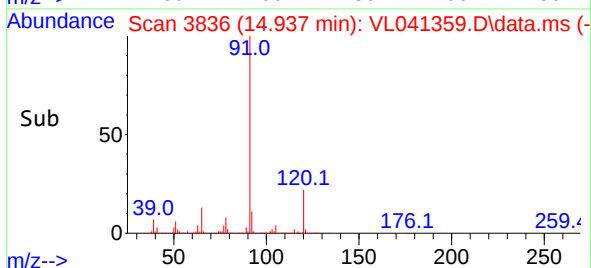
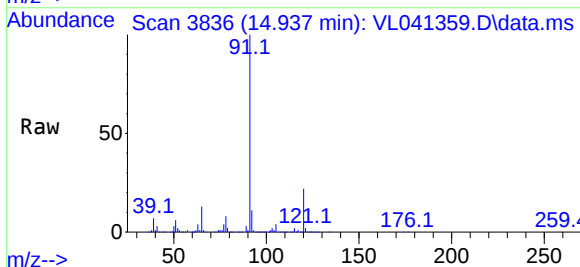


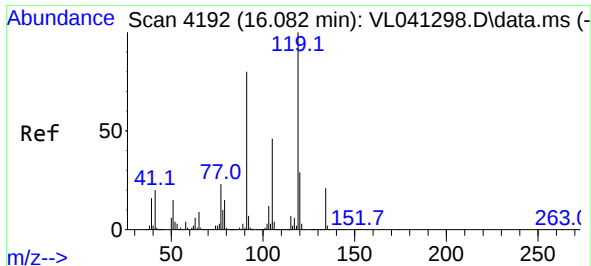
Tgt Ion: 83 Resp: 1950007
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.1
85 66.4 32.6 97.7



#64
n-propylbenzene
Concen: 9.790 ppbv
RT: 14.937 min Scan# 3836
Delta R.T. 0.029 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion:120 Resp: 1086525
Ion Ratio Lower Upper
120 100
91 476.7 374.2 561.2

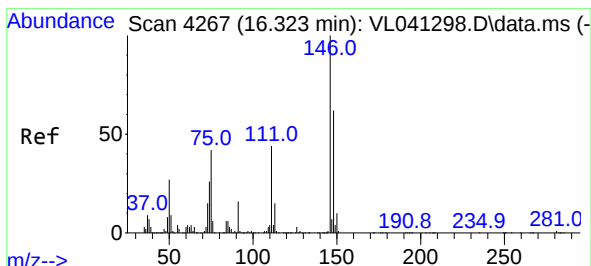
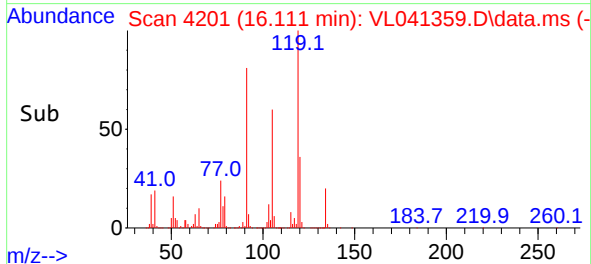
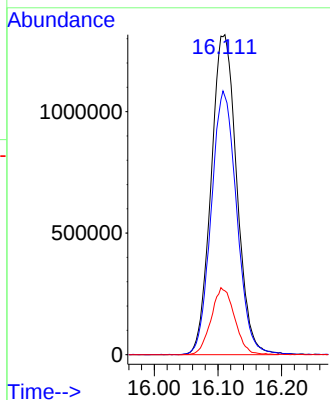
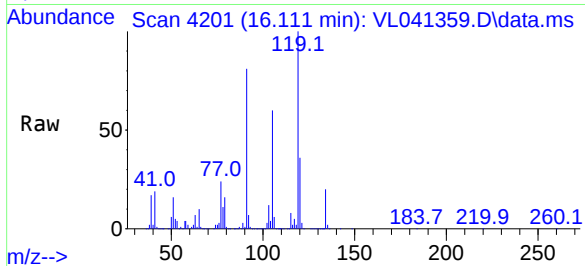




#65
tert-Butylbenzene
Concen: 9.622 ppbv
RT: 16.111 min Scan# 4192
Delta R.T. 0.029 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

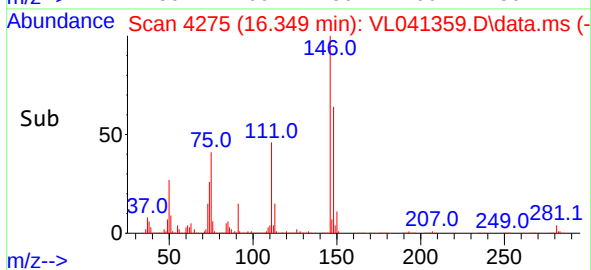
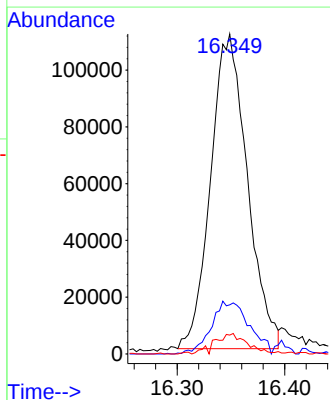
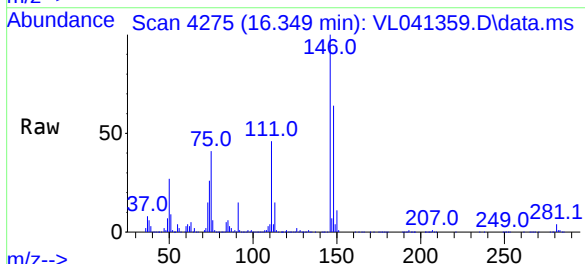
Instrument :
MSVOA_L
ClientSampleId :

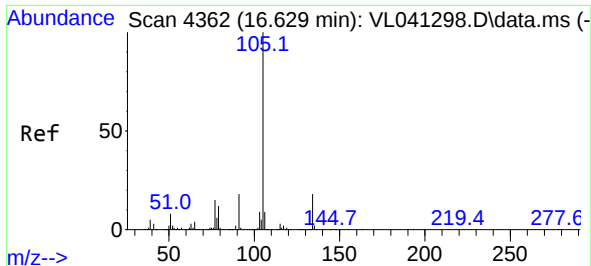
Tgt Ion:119 Resp: 3683728
Ion Ratio Lower Upper
119 100
91 81.9 66.5 99.7
134 19.2 15.7 23.5



#66
Benzyl Chloride
Concen: 10.433 ppbv
RT: 16.349 min Scan# 4275
Delta R.T. 0.026 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion: 91 Resp: 262804
Ion Ratio Lower Upper
91 100
126 18.4 13.4 20.2
128 6.1 4.6 6.8





#67

sec-Butylbenzene

Concen: 9.605 ppbv

RT: 16.654 min Scan# 41

Delta R.T. 0.026 min

Lab File: VL041359.D

Acq: 26 Jun 2024 14:46

Instrument :

MSVOA_L

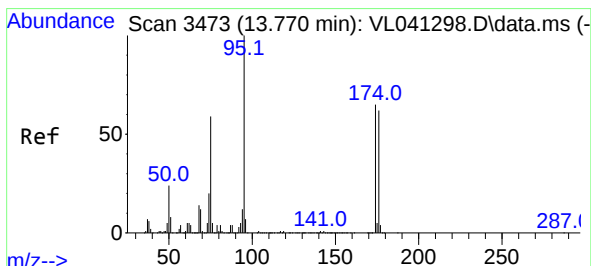
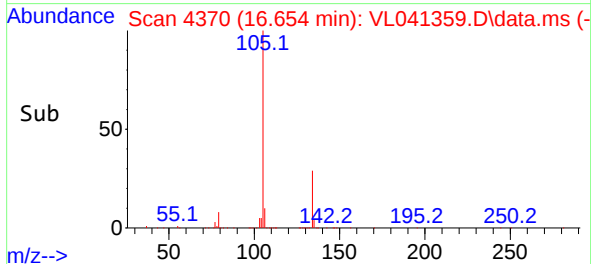
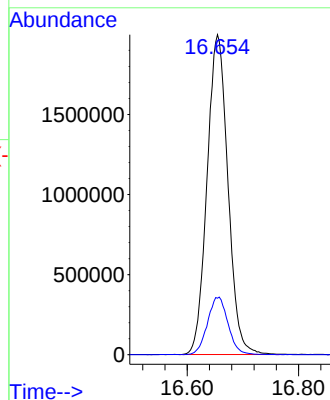
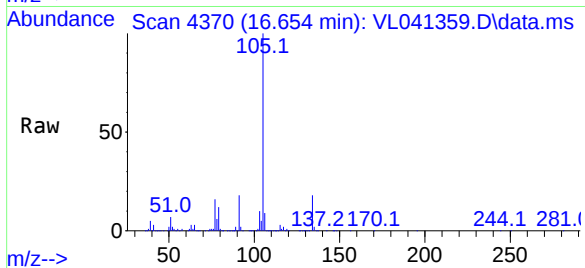
ClientSampleId :

Tgt Ion:105 Resp: 5194995

Ion Ratio Lower Upper

105 100

134 17.9 14.3 21.5



#68

1-Bromo-4-Fluorobenzene

Concen: 10.021 ppbv

RT: 13.796 min Scan# 3481

Delta R.T. 0.026 min

Lab File: VL041359.D

Acq: 26 Jun 2024 14:46

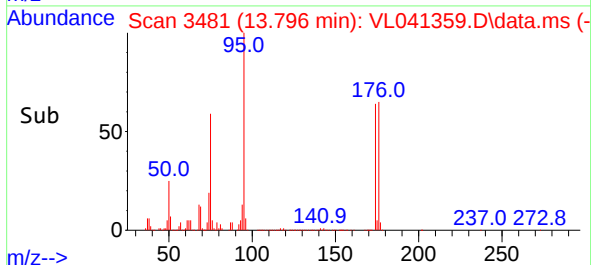
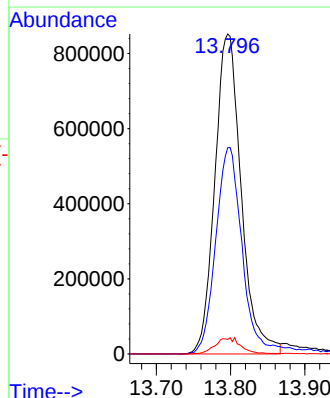
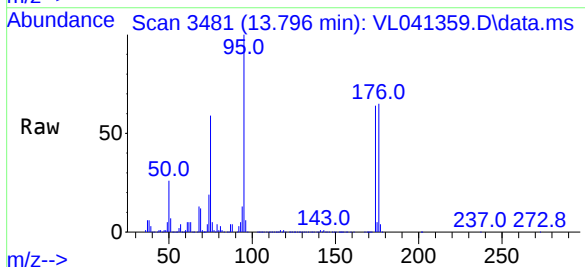
Tgt Ion: 95 Resp: 2104121

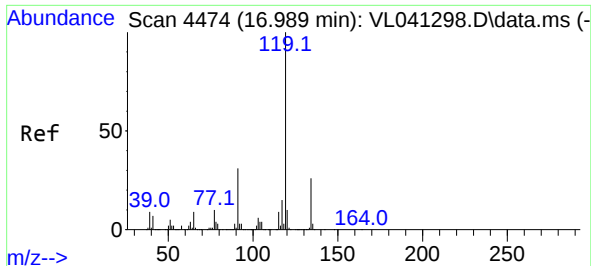
Ion Ratio Lower Upper

95 100

174 66.8 52.2 78.2

175 4.9 4.1 6.1

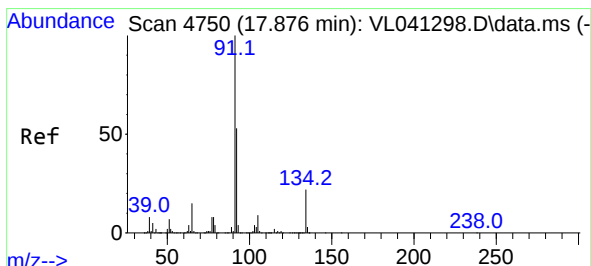
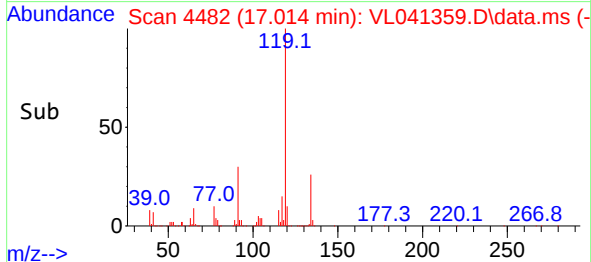
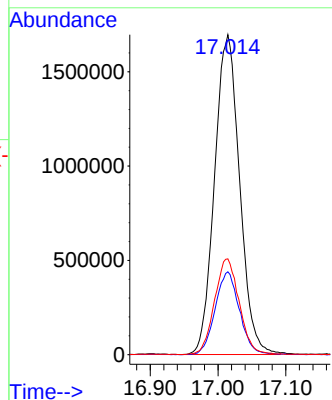
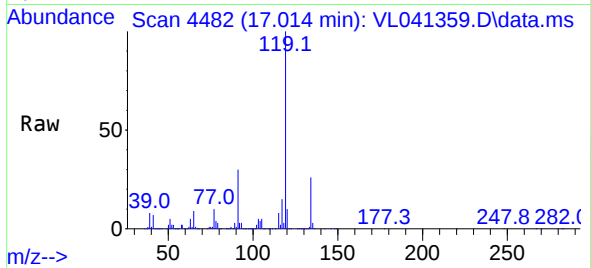




#69
p-Isopropyltoluene
Concen: 9.774 ppbv
RT: 17.014 min Scan# 4474
Delta R.T. 0.026 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

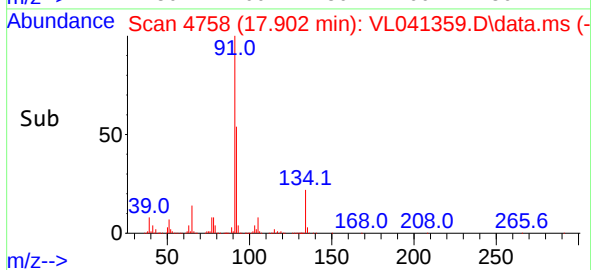
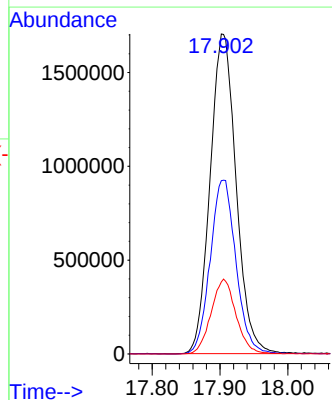
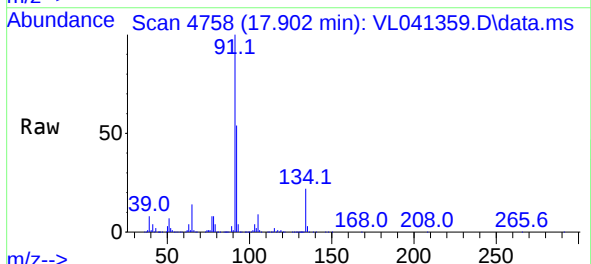
Instrument :
MSVOA_L
ClientSampleId :

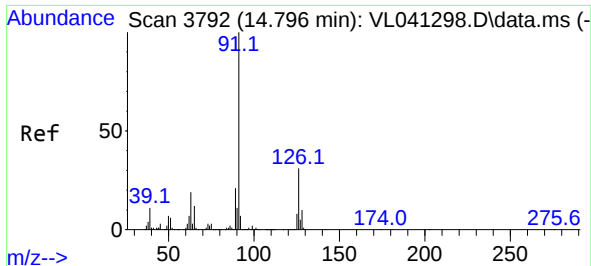
Tgt Ion:119 Resp: 4356509
Ion Ratio Lower Upper
119 100
134 25.3 20.1 30.1
91 29.5 24.1 36.1



#70
n-Butylbenzene
Concen: 9.809 ppbv
RT: 17.902 min Scan# 4758
Delta R.T. 0.026 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion: 91 Resp: 4535784
Ion Ratio Lower Upper
91 100
92 54.1 42.9 64.3
134 22.6 17.9 26.9

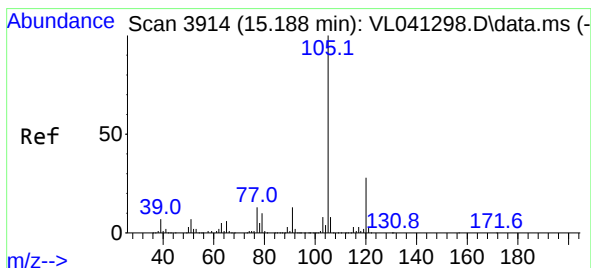
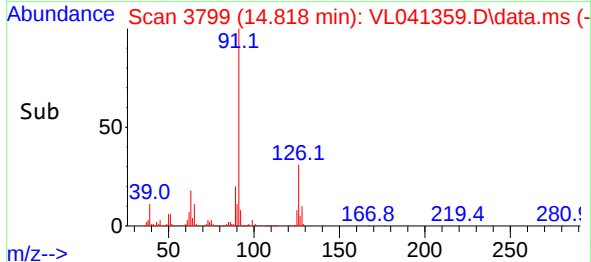
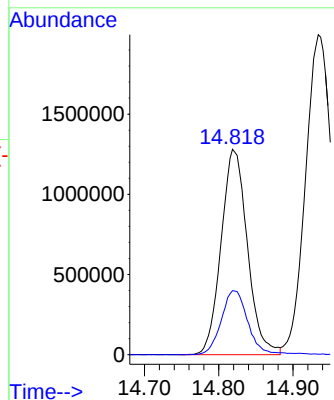
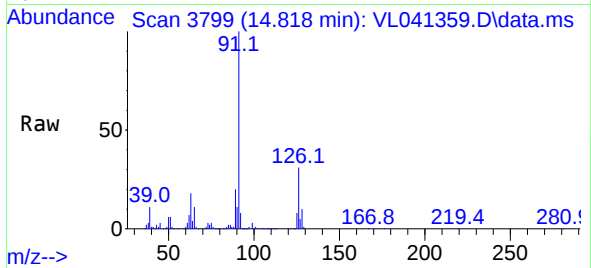




#71
2-Chlorotoluene
Concen: 9.564 ppbv
RT: 14.818 min Scan# 31
Delta R.T. 0.023 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

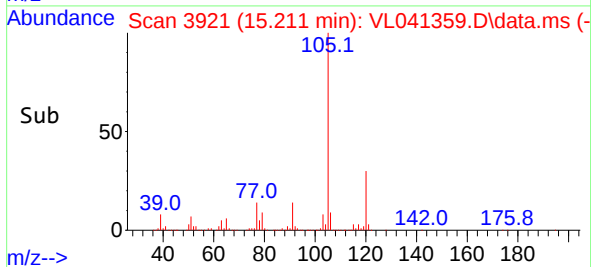
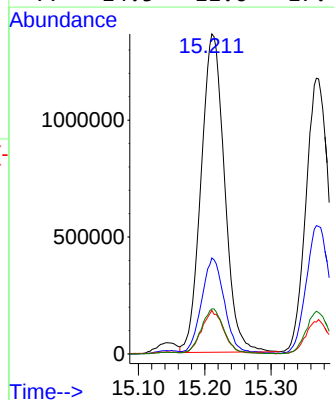
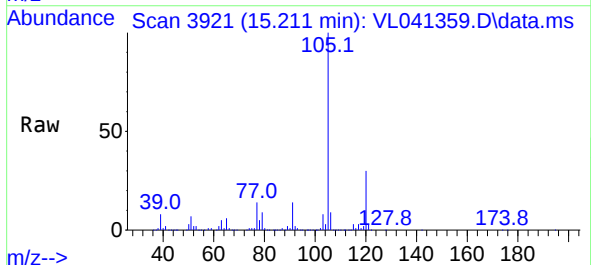
Instrument :
MSVOA_L
ClientSampleId :

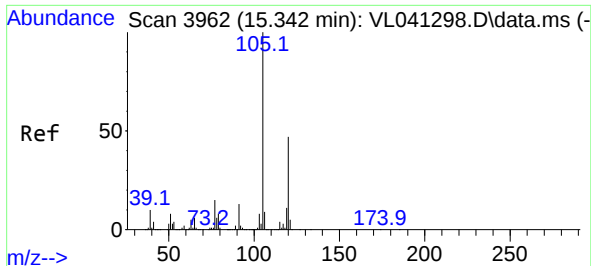
Tgt Ion: 91 Resp: 3151994
Ion Ratio Lower Upper
91 100
126 32.0 12.4 49.8



#72
4-Ethyltoluene
Concen: 10.071 ppbv
RT: 15.211 min Scan# 3921
Delta R.T. 0.023 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion:105 Resp: 3340662
Ion Ratio Lower Upper
105 100
120 30.8 23.7 35.5
91 12.6 10.6 16.0
77 14.5 11.6 17.4

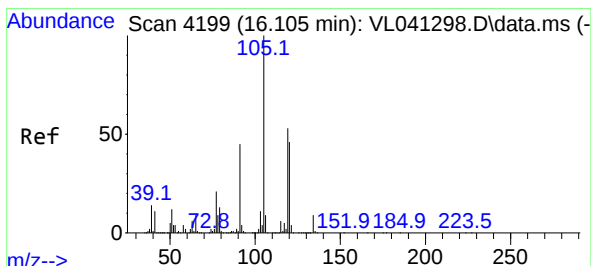
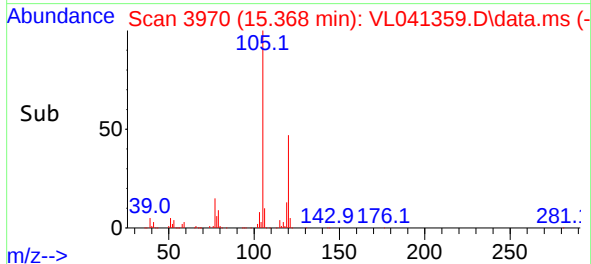
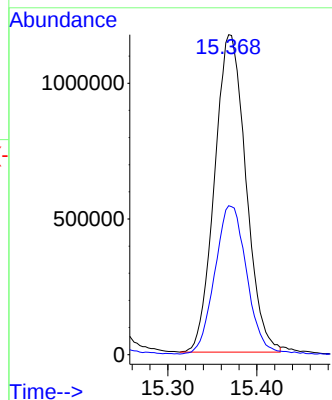
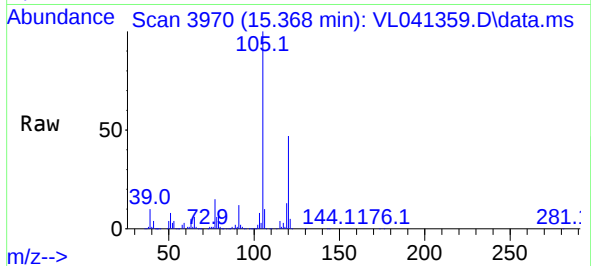




#73
1,3,5-Trimethylbenzene
Concen: 9.910 ppbv
RT: 15.368 min Scan# 3962
Delta R.T. 0.026 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

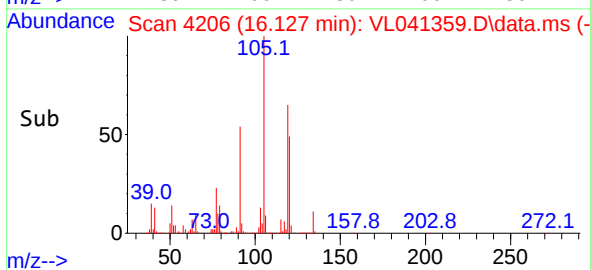
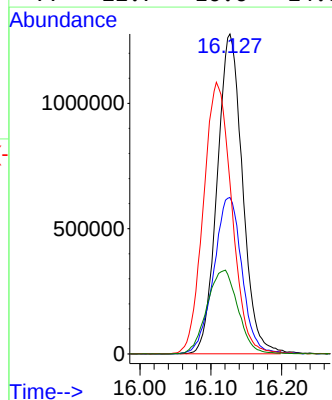
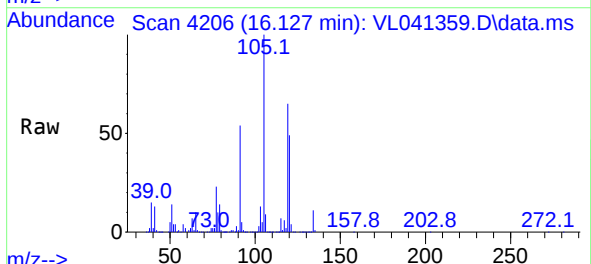
Instrument :
MSVOA_L
ClientSampleId :

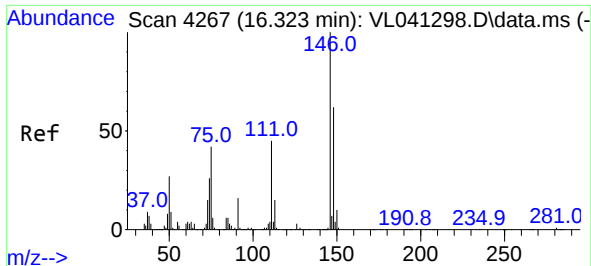
Tgt Ion:105 Resp: 2853378
Ion Ratio Lower Upper
105 100
120 46.7 37.8 56.8



#74
1,2,4-Trimethylbenzene
Concen: 9.733 ppbv
RT: 16.127 min Scan# 4206
Delta R.T. 0.023 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion:105 Resp: 3169293
Ion Ratio Lower Upper
105 100
120 48.8 37.0 55.6
91 53.0 36.2 54.4
77 22.7 16.6 24.8

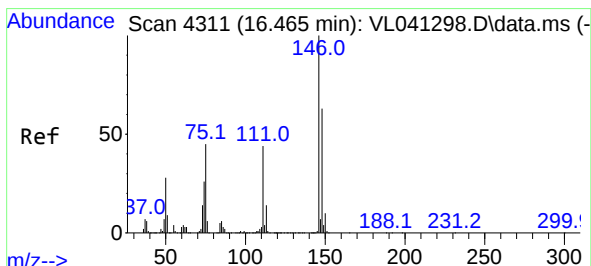
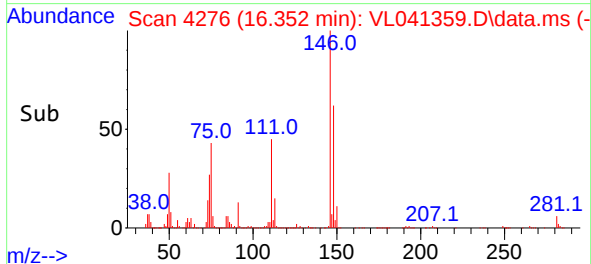
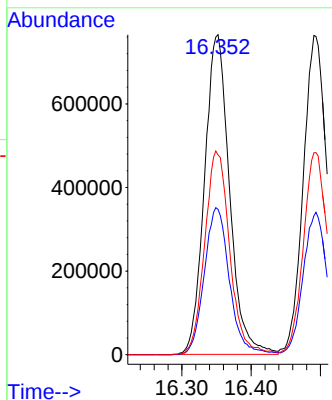
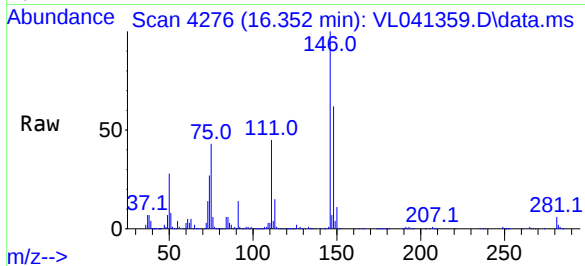




#75
1,3-Dichlorobenzene
Concen: 10.025 ppbv
RT: 16.352 min Scan# 4319
Delta R.T. 0.029 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

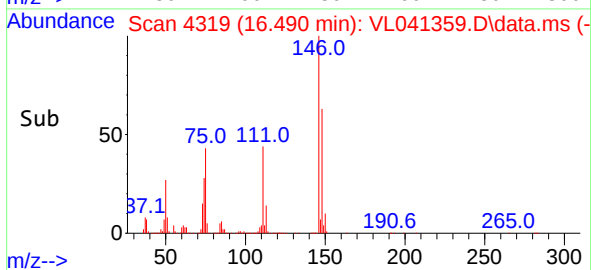
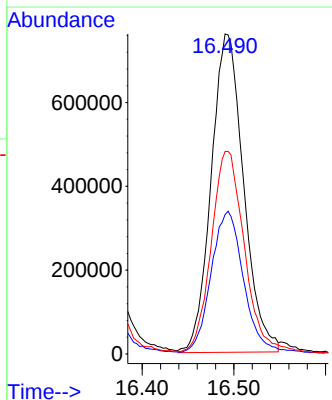
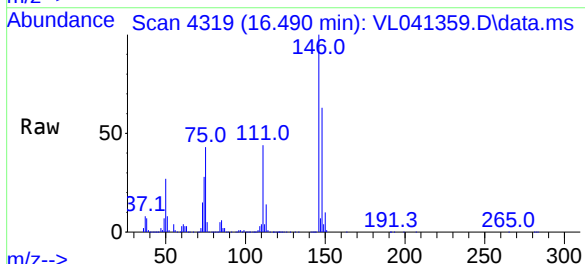
Instrument :
MSVOA_L
ClientSampleId :

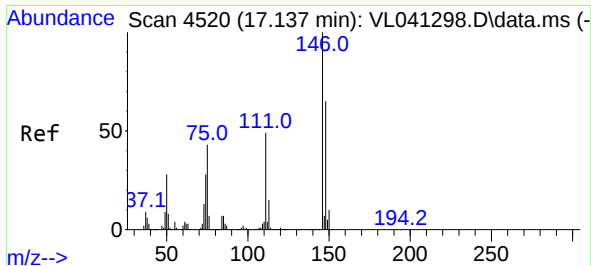
Tgt Ion:146 Resp: 1916110
Ion Ratio Lower Upper
146 100
111 46.4 23.3 69.8
148 64.1 32.2 96.6



#76
1,4-Dichlorobenzene
Concen: 9.751 ppbv
RT: 16.490 min Scan# 4319
Delta R.T. 0.026 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

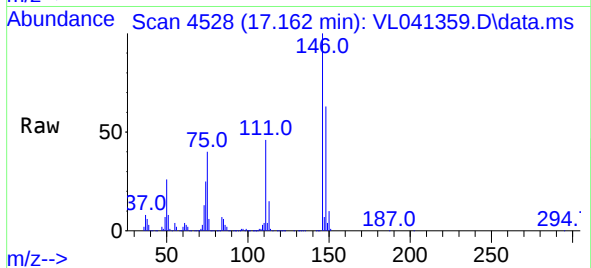
Tgt Ion:146 Resp: 1862388
Ion Ratio Lower Upper
146 100
111 45.9 23.3 69.9
148 65.8 32.9 98.6



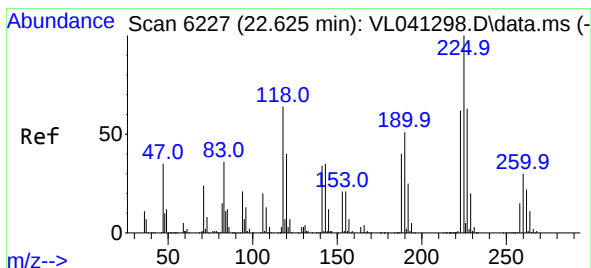
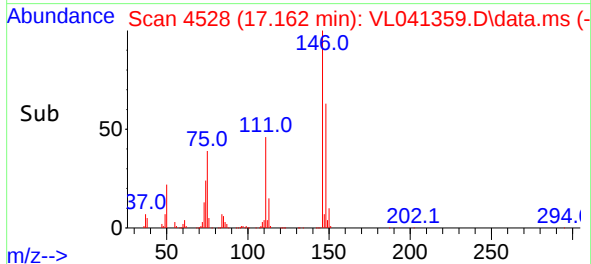
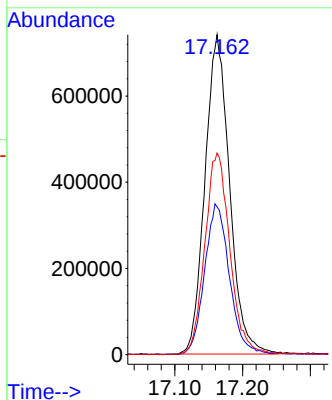


#77
1,2-Dichlorobenzene
Concen: 9.768 ppbv
RT: 17.162 min Scan# 4528
Delta R.T. 0.026 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Instrument :
MSVOA_L
ClientSampleId :

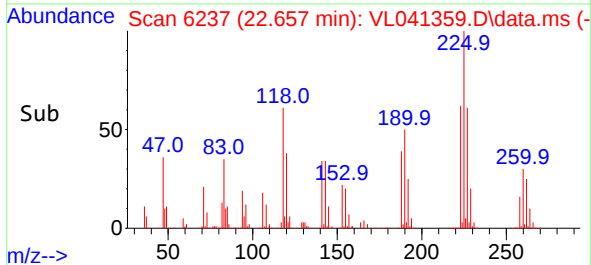
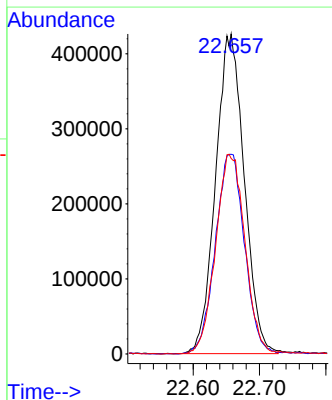
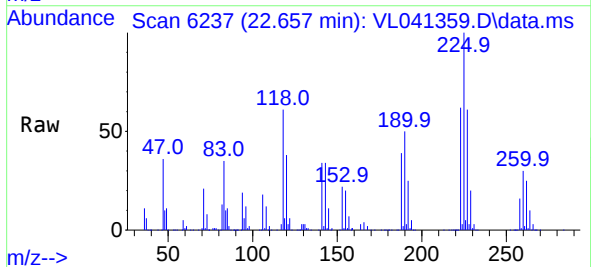


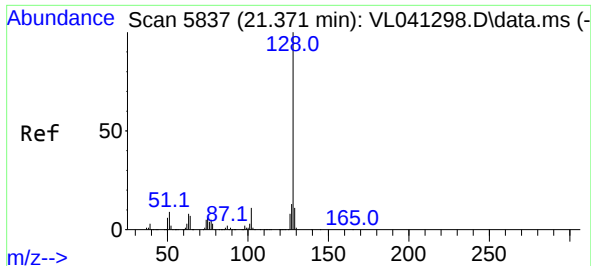
Tgt Ion:146 Resp: 1869075
Ion Ratio Lower Upper
146 100
111 47.8 24.3 72.9
148 64.5 32.0 96.0



#78
Hexachloro-1,3-Butadiene
Concen: 8.149 ppbv
RT: 22.657 min Scan# 6237
Delta R.T. 0.032 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

Tgt Ion:225 Resp: 1277841
Ion Ratio Lower Upper
225 100
223 64.0 51.0 76.6
227 64.3 51.1 76.7

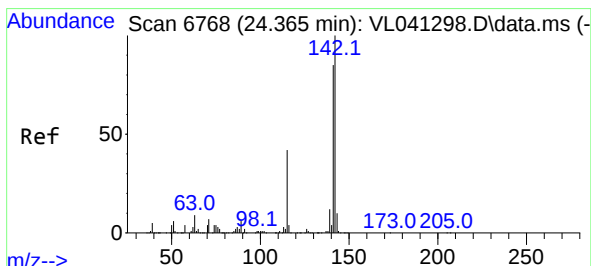
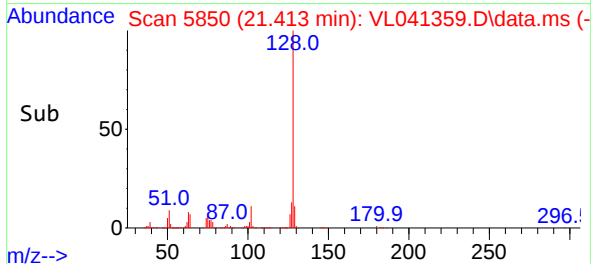
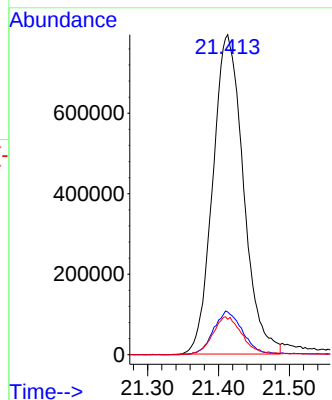
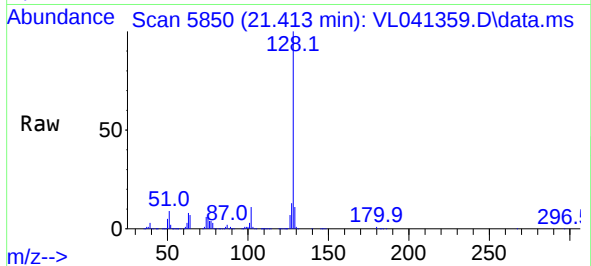




#79
Naphthalene
Concen: 8.415 ppbv
RT: 21.413 min Scan# 5837
Delta R.T. 0.042 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

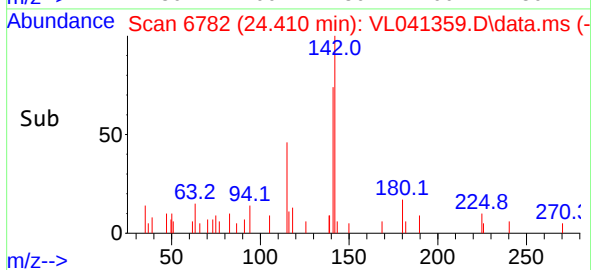
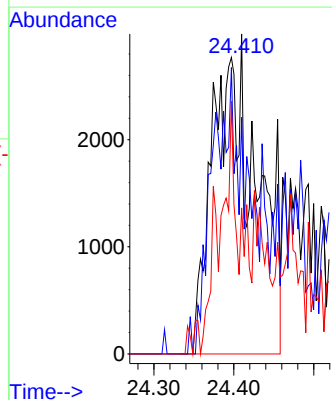
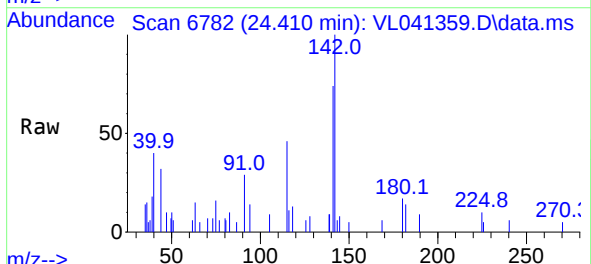
Instrument :
MSVOA_L
ClientSampleId :

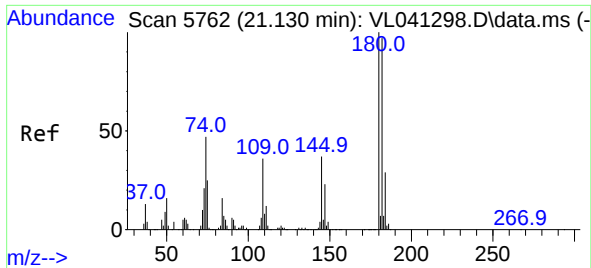
Tgt Ion:128 Resp: 2377546
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 11.0 9.1 13.7



#80
Naphthalene,2-methyl-
Concen: 0.117 ppbv
RT: 24.410 min Scan# 6782
Delta R.T. 0.045 min
Lab File: VL041359.D
Acq: 26 Jun 2024 14:46

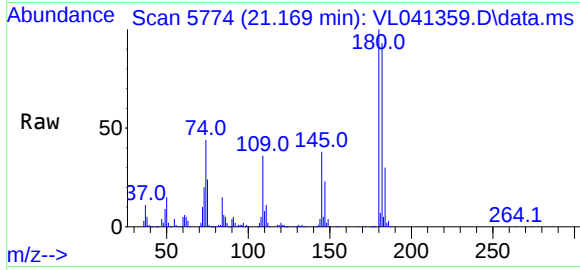
Tgt Ion:142 Resp: 11158
Ion Ratio Lower Upper
142 100
141 42.8 68.5 102.7#
115 0.0 32.6 49.0#





#81
 1,2,4-Trichlorobenzene
 Concen: 8.127 ppbv
 RT: 21.169 min Scan# 51
 Delta R.T. 0.039 min
 Lab File: VL041359.D
 Acq: 26 Jun 2024 14:46

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion:180 Resp: 1280437
 Ion Ratio Lower Upper
 180 100
 182 98.1 77.0 115.6
 184 31.0 0.0 0.0#

