

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061124\
 Data File : VL041349.D
 Acq On : 11 Jun 2024 16:14
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jun 12 01:24:56 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.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	5.205	49	1135850	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.664	114	2970036	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	3564264	10.000	ppbv	# 0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.777 95 2180368 7.923 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 79.200%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.755	85	1641085	9.047	ppbv	98
3) Chlorodifluoromethane	2.700	51	1736983	9.677	ppbv	99
4) Chloromethane	2.838	50	706186	10.452	ppbv	99
5) Vinyl Chloride	2.944	62	711738	10.458	ppbv	98
6) Bromomethane	3.140	94	212804	8.794	ppbv	94
7) Chloroethane	3.218	64	237727	10.145	ppbv	92
8) Dichlorotetrafluoroethane	2.883	85	1654483	9.918	ppbv	97
9) Propene	2.723	41	640195	10.013	ppbv	100
10) Heptane	7.587	43	1551829	10.240	ppbv	99
11) Trichlorofluoromethane	3.584	101	1625645	9.749	ppbv	100
12) 1,1,2-Trichlorotrifluo...	4.086	101	1197228	10.165	ppbv	97
13) Ethanol	3.266	45	142102	8.543	ppbv	100
14) Bromoethene	3.388	108	507721	10.652	ppbv	99
15) Acetone	3.488	43	1286782	9.922	ppbv	99
16) 1,3-Butadiene	3.009	39	705902	10.828	ppbv	98
17) tert-Butyl alcohol	3.896	59	1283733	10.752	ppbv	99
18) 1,1-Dichloroethene	3.899	96	540955	10.767	ppbv	96
19) Isopropyl Alcohol	3.594	45	869405	10.671	ppbv	99
20) Methylene Chloride	3.951	84	461593	9.793	ppbv	97
21) Allyl Chloride	4.015	41	853431	10.388	ppbv	98
22) trans-1,2-Dichloroethene	4.462	96	551262	10.529	ppbv	96
23) Vinyl Acetate	4.642	43	1443163	10.881	ppbv	99
24) 1,1-Dichloroethane	4.578	63	1184038	10.148	ppbv	100
25) Ethyl Acetate	5.218	43	2591142	10.100	ppbv	99
26) Hexane	5.224	57	1162838	10.079	ppbv	97
27) Carbon Disulfide	4.140	76	1412166	11.050	ppbv	99
28) Methyl tert-Butyl Ether	4.600	73	884689	10.346	ppbv	100
29) Chloroform	5.288	83	1699565	9.601	ppbv	100
30) Cyclohexane	6.610	84	951209	10.171	ppbv	98
31) cis-1,2-Dichloroethene	5.092	61	1142122	10.476	ppbv	97
32) 1,1,1-Trichloroethane	6.012	97	1656811	9.881	ppbv	100
34) 2-Butanone	4.800	43	1580474	11.108	ppbv	100
35) Carbon Tetrachloride	6.504	117	1699782	10.070	ppbv	100
36) Benzene	6.382	78	2386029	10.365	ppbv	99
37) 1,2-Dichloroethane	5.819	62	1326150	9.881	ppbv	99
38) Trichloroethene	7.301	130	898776	9.634	ppbv	99
39) 1,2-Dichloropropane	7.082	63	932927	10.177	ppbv	98
40) 1,4-Dioxane	7.295	88	185589	5.528	ppbv #	1
41) Tetrahydrofuran	5.568	42	1024400	11.065	ppbv	99
42) Bromodichloromethane	7.259	83	1895617	9.834	ppbv	100
43) Methyl Methacrylate	7.481	69	957580	10.917	ppbv	100
44) 2,2,4-Trimethylpentane	7.336	57	3997533	10.097	ppbv	99
45) t-1,3-Dichloropropene	8.716	75	589674	9.963	ppbv	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061124\
 Data File : VL041349.D
 Acq On : 11 Jun 2024 16:14
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

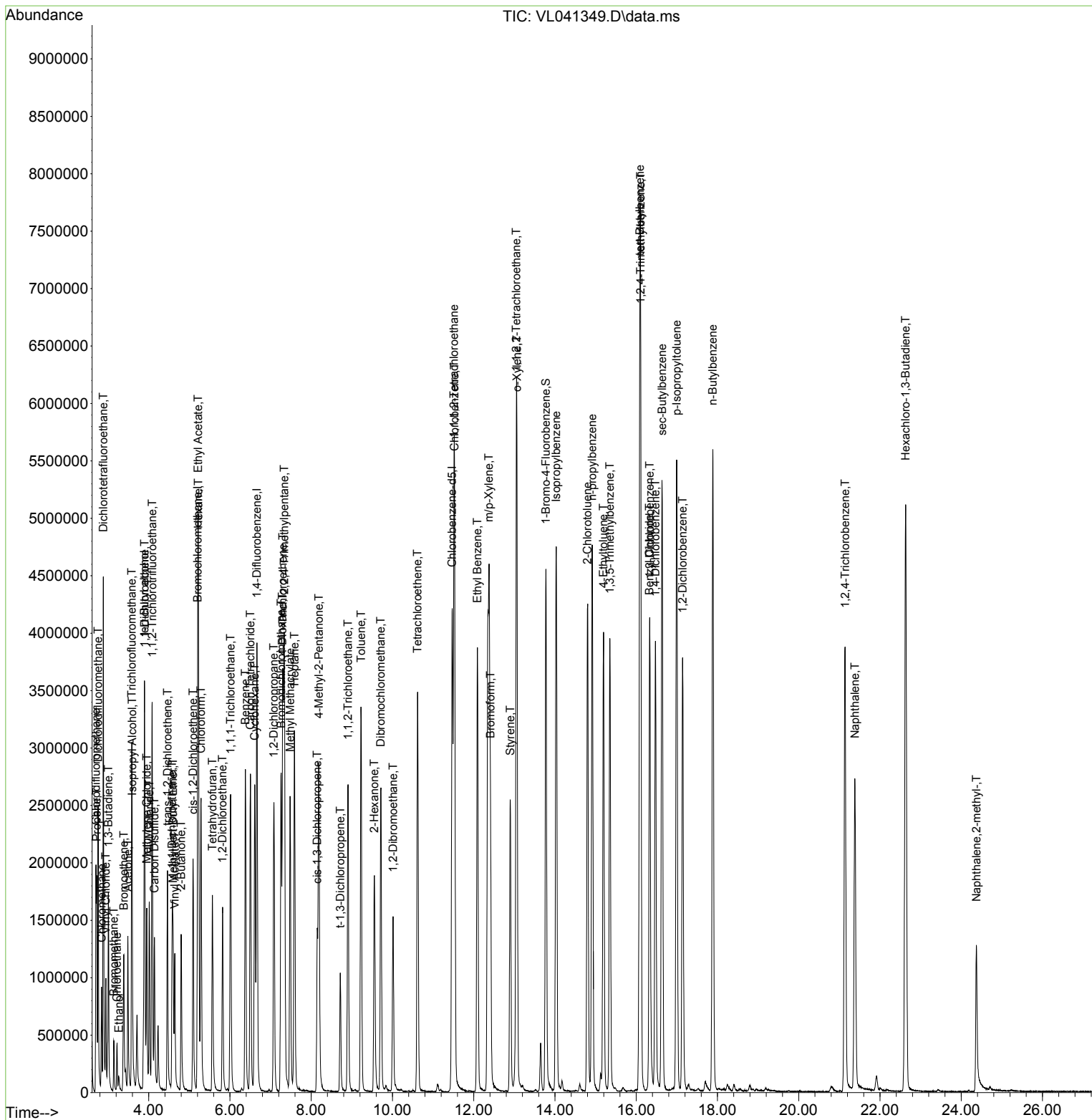
Instrument :
 MSVOA_L
 ClientSampleId :

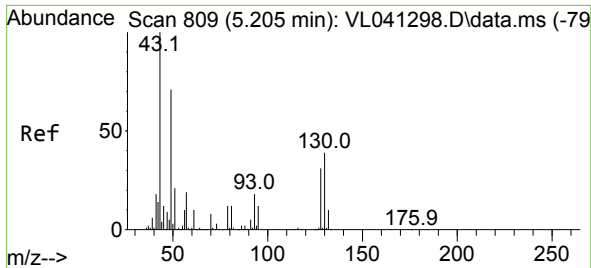
Quant Time: Jun 12 01:24:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jun 12 01:18:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.150	75	783724	10.287	ppbv	96
47) 1,1,2-Trichloroethane	8.906	97	973664	10.164	ppbv	96
48) Dibromochloromethane	9.713	129	1630804	10.330	ppbv	100
49) Bromoform	12.413	173	1420319	11.164	ppbv	100
50) 4-Methyl-2-Pentanone	8.189	43	2486936	10.559	ppbv	100
51) 2-Hexanone	9.552	43	1802430	10.767	ppbv #	98
52) Tetrachloroethene	10.616	164	898917	10.708	ppbv	96
53) Toluene	9.227	91	2796549	10.561	ppbv	99
54) 1,2-Dibromoethane	10.015	107	1291874	10.345	ppbv	97
56) 1,1,1,2-Tetrachloroethane	11.513	131	1208777	8.018	ppbv	99
57) Chlorobenzene	11.529	112	2099663	7.931	ppbv	99
58) Ethyl Benzene	12.092	91	3730456	8.165	ppbv	99
59) m/p-Xylene	12.375	91	3212746	8.207	ppbv #	33
60) o-Xylene	13.063	91	2968557	7.955	ppbv	99
61) Styrene	12.902	104	1604204	8.768	ppbv	99
62) Isopropylbenzene	14.031	105	4464155	7.910	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.050	83	2120005	7.985	ppbv	100
64) n-propylbenzene	14.918	120	1198270	8.238	ppbv	97
65) tert-Butylbenzene	16.089	119	3973157	7.919	ppbv	98
66) Benzyl Chloride	16.326	91	176292	5.340	ppbv	98
67) sec-Butylbenzene	16.635	105	5592408	7.890	ppbv	100
69) p-Isopropyltoluene	16.995	119	4699778	8.046	ppbv	99
70) n-Butylbenzene	17.886	91	4872522	8.040	ppbv	99
71) 2-Chlorotoluene	14.799	91	3401719	7.875	ppbv	98
72) 4-Ethyltoluene	15.195	105	3587007	8.251	ppbv	99
73) 1,3,5-Trimethylbenzene	15.352	105	3141348	8.325	ppbv	99
74) 1,2,4-Trimethylbenzene	16.111	105	3423362	8.022	ppbv	98
75) 1,3-Dichlorobenzene	16.330	146	2113472	8.437	ppbv	99
76) 1,4-Dichlorobenzene	16.474	146	2066682	8.256	ppbv	99
77) 1,2-Dichlorobenzene	17.143	146	2066585	8.241	ppbv	98
78) Hexachloro-1,3-Butadiene	22.632	225	1555337	7.568	ppbv	100
79) Naphthalene	21.384	128	3589516	9.694	ppbv	99
80) Naphthalene,2-methyl-	24.374	142	1035561	8.282	ppbv	100
81) 1,2,4-Trichlorobenzene	21.143	180	1822938	8.828	ppbv #	99

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

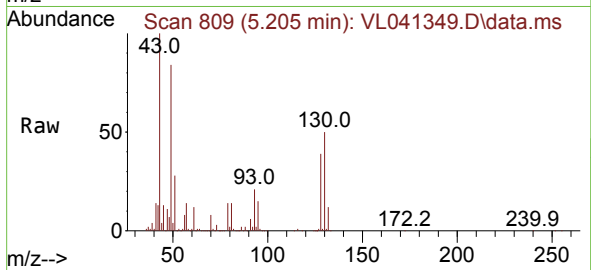
Quant Time: Jun 12 01:24:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Wed Jun 12 01:18:29 2024
Response via : Initial Calibration



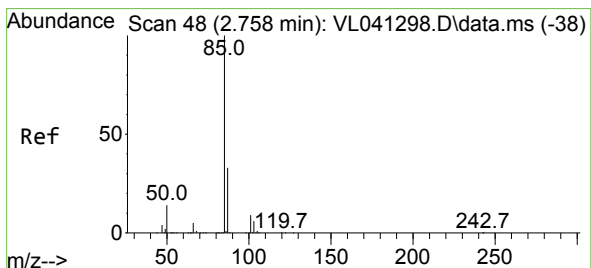
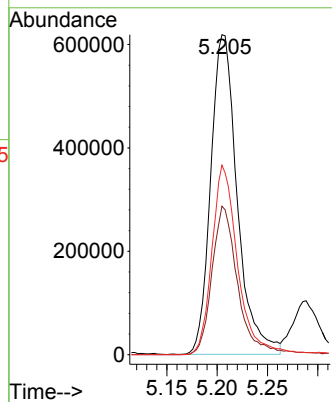
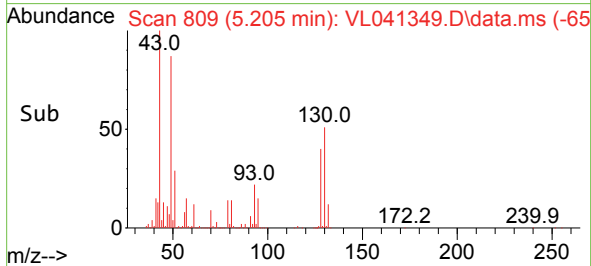


#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.205 min Scan# 809
 Delta R.T. -0.006 min
 Lab File: VL041349.D
 Acq: 11 Jun 2024 16:14

Instrument :
 MSVOA_L
 ClientSampleId :

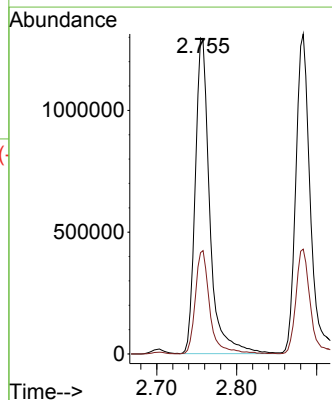
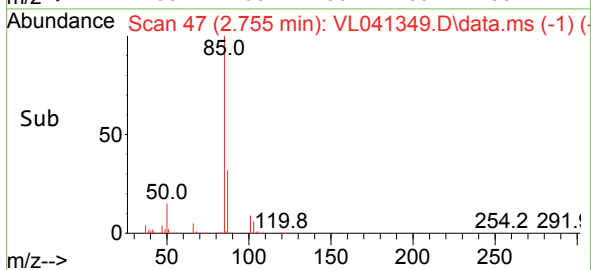
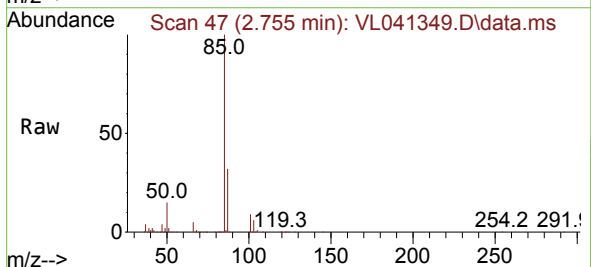


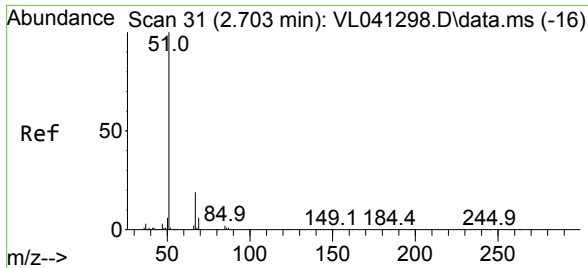
Tgt Ion: 49 Resp: 1135850
 Ion Ratio Lower Upper
 49 100
 128 46.1 22.8 68.3
 130 58.5 28.4 85.3



#2
 Dichlorodifluoromethane
 Concen: 9.047 ppbv
 RT: 2.755 min Scan# 47
 Delta R.T. -0.006 min
 Lab File: VL041349.D
 Acq: 11 Jun 2024 16:14

Tgt Ion: 85 Resp: 1641085
 Ion Ratio Lower Upper
 85 100
 87 32.0 26.5 39.7

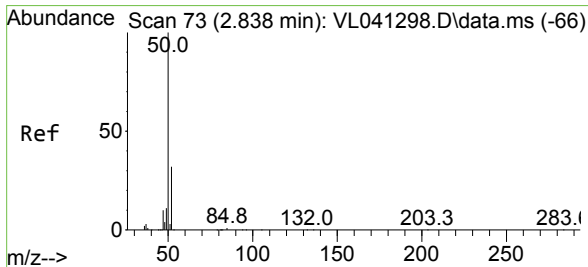
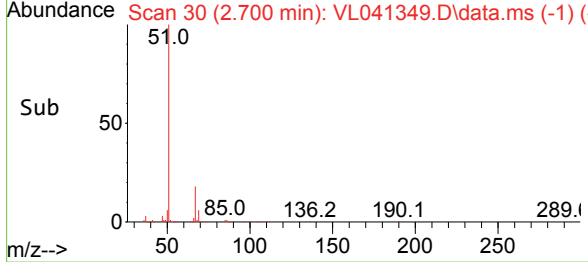
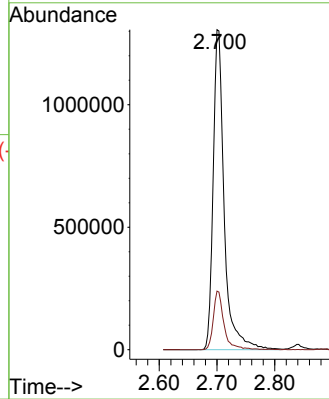
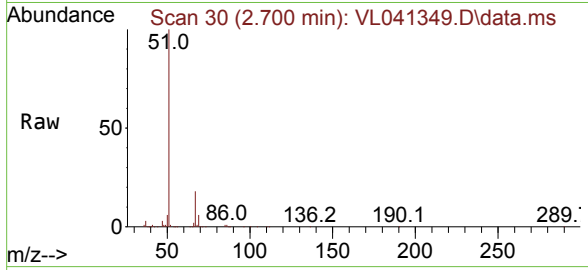




#3
Chlorodifluoromethane
Concen: 9.677 ppbv
RT: 2.700 min Scan# 30
Delta R.T. -0.006 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

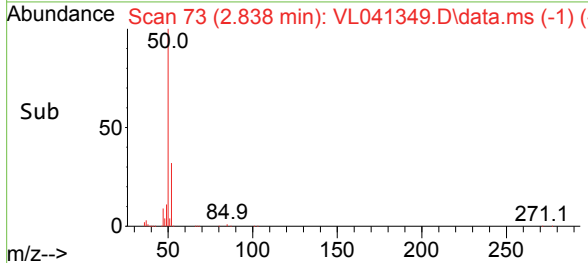
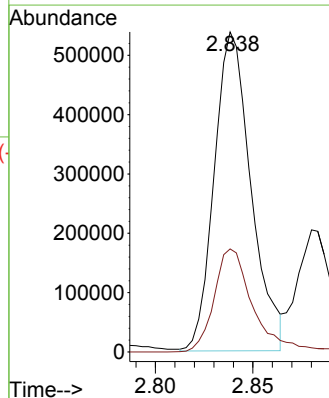
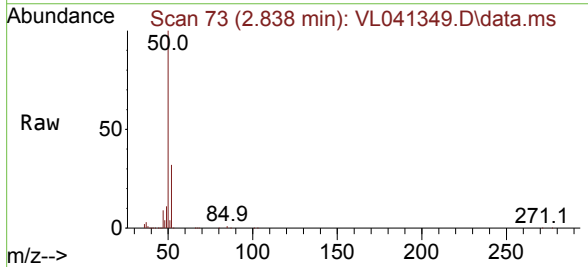
Instrument :
MSVOA_L
ClientSampleId :

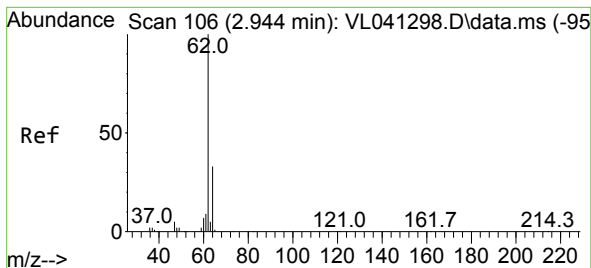
Tgt Ion: 51 Resp: 1736983
Ion Ratio Lower Upper
51 100
67 17.9 14.7 22.1



#4
Chloromethane
Concen: 10.452 ppbv
RT: 2.838 min Scan# 73
Delta R.T. -0.006 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

Tgt Ion: 50 Resp: 706186
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4





#5

Vinyl Chloride

Concen: 10.458 ppbv

RT: 2.944 min Scan# 106

Delta R.T. -0.006 min

Lab File: VL041349.D

Acq: 11 Jun 2024 16:14

Instrument :

MSVOA_L

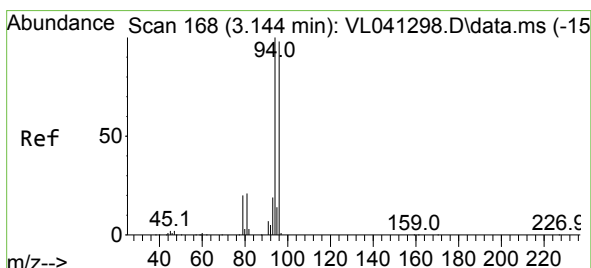
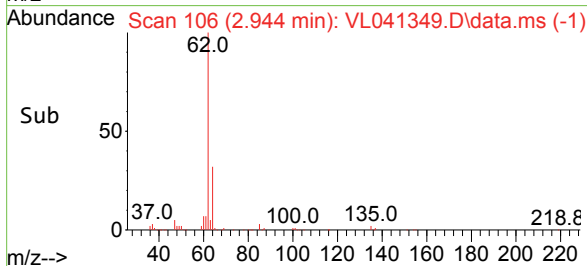
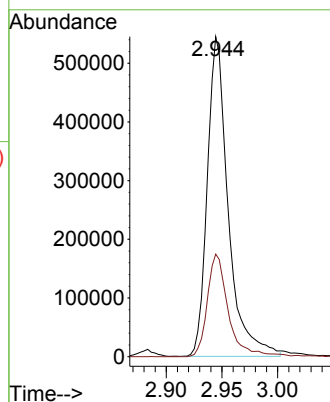
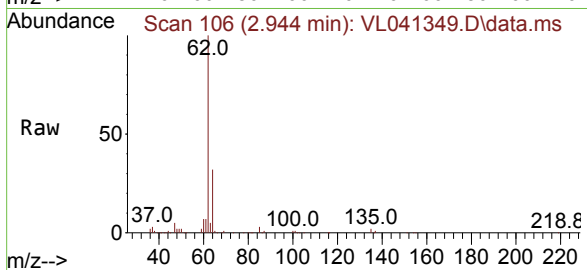
ClientSampleId :

Tgt Ion: 62 Resp: 711738

Ion Ratio Lower Upper

62 100

64 32.1 26.6 40.0



#6

Bromomethane

Concen: 8.794 ppbv

RT: 3.140 min Scan# 167

Delta R.T. -0.006 min

Lab File: VL041349.D

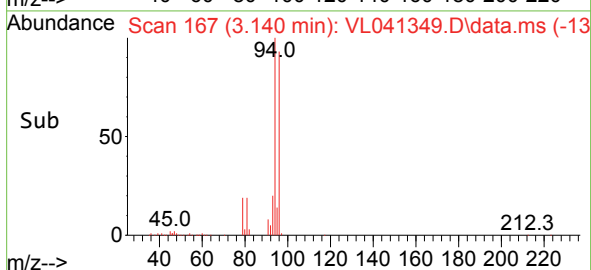
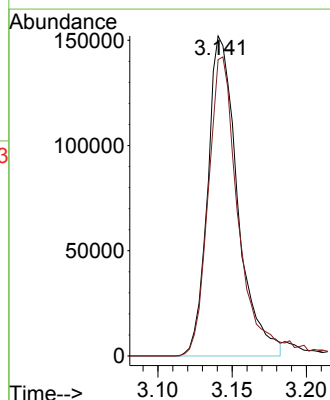
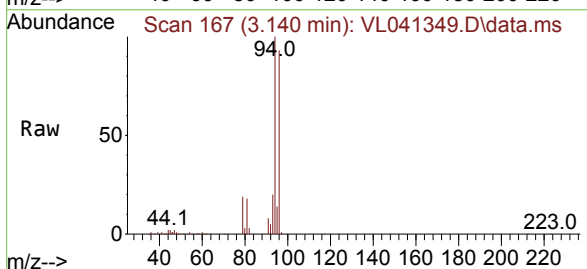
Acq: 11 Jun 2024 16:14

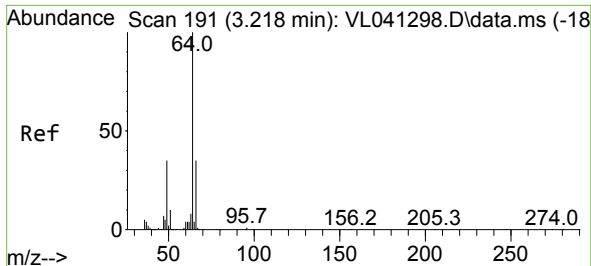
Tgt Ion: 94 Resp: 212804

Ion Ratio Lower Upper

94 100

96 92.4 78.6 117.8

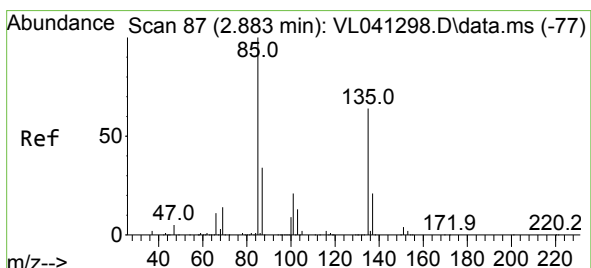
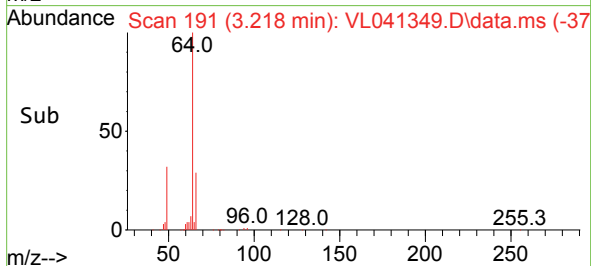
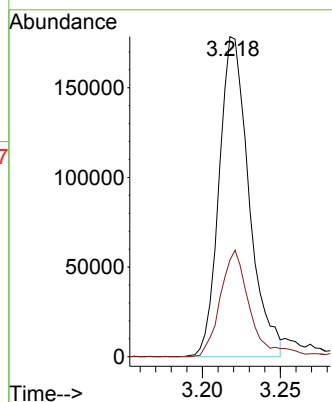
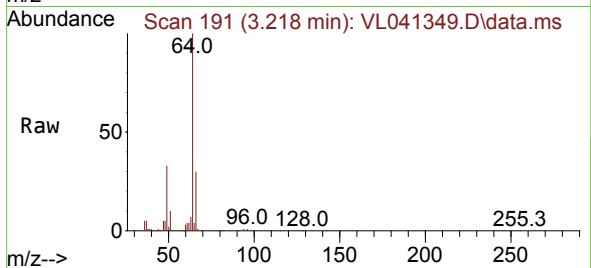




#7
Chloroethane
Concen: 10.145 ppbv
RT: 3.218 min Scan# 191
Delta R.T. -0.006 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

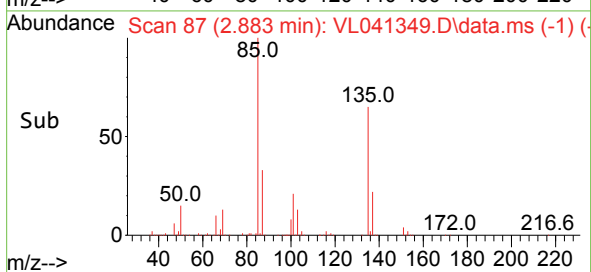
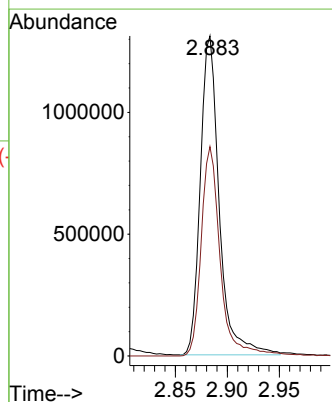
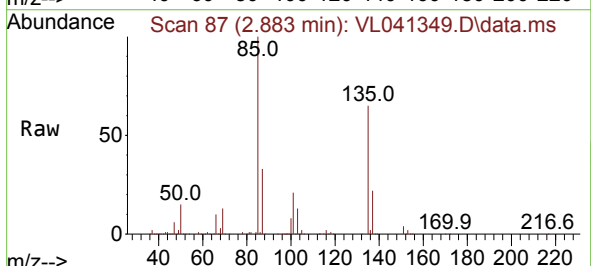
Instrument :
MSVOA_L
ClientSampleId :

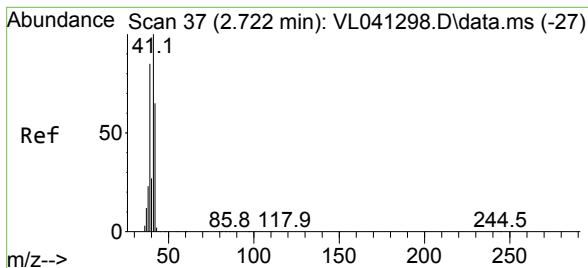
Tgt Ion: 64 Resp: 237727
Ion Ratio Lower Upper
64 100
66 30.3 28.1 42.1



#8
Dichlorotetrafluoroethane
Concen: 9.918 ppbv
RT: 2.883 min Scan# 87
Delta R.T. -0.003 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

Tgt Ion: 85 Resp: 1654483
Ion Ratio Lower Upper
85 100
135 66.6 51.7 77.5





#9

Propene

Concen: 10.013 ppbv

RT: 2.723 min Scan# 31

Delta R.T. -0.003 min

Lab File: VL041349.D

Acq: 11 Jun 2024 16:14

Instrument :

MSVOA_L

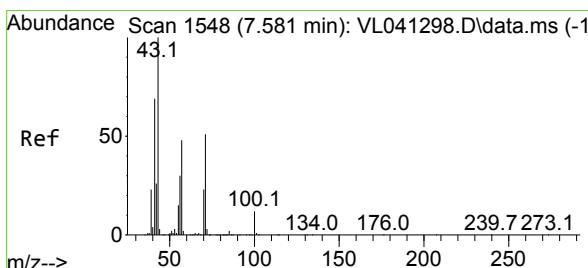
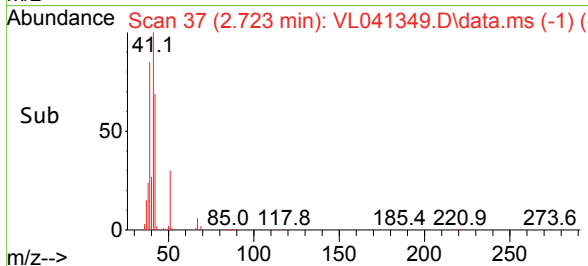
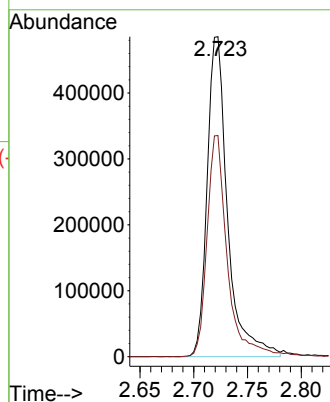
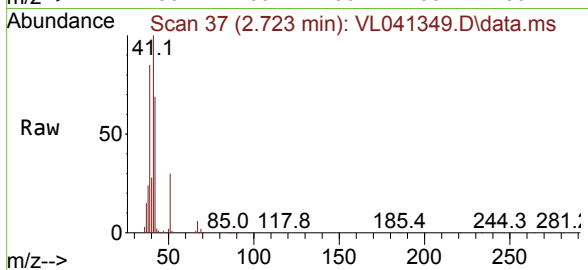
ClientSampleId :

Tgt Ion: 41 Resp: 640195

Ion Ratio Lower Upper

41 100

42 69.2 55.2 82.8



#10

Heptane

Concen: 10.240 ppbv

RT: 7.587 min Scan# 1550

Delta R.T. -0.003 min

Lab File: VL041349.D

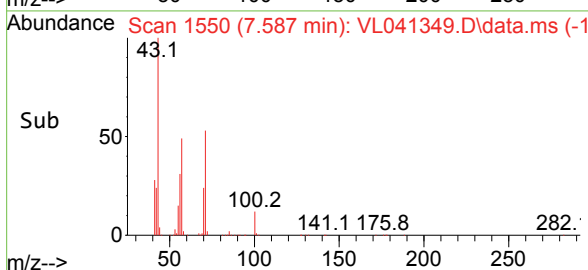
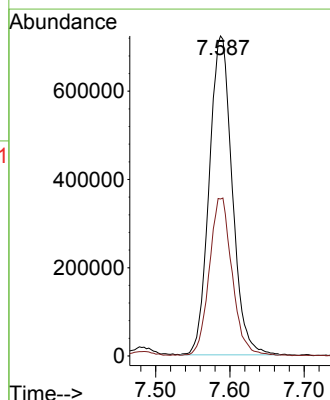
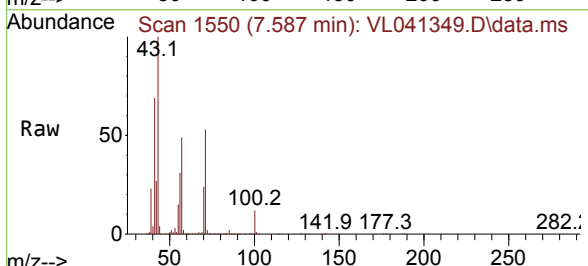
Acq: 11 Jun 2024 16:14

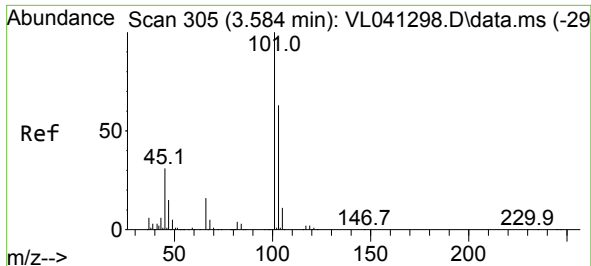
Tgt Ion: 43 Resp: 1551829

Ion Ratio Lower Upper

43 100

57 49.3 39.0 58.4

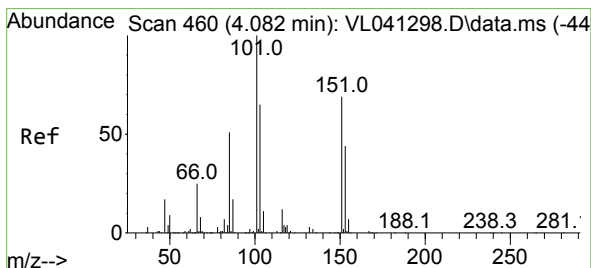
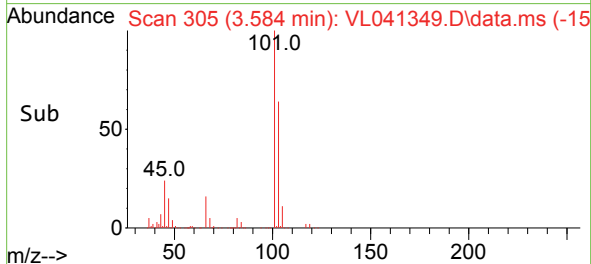
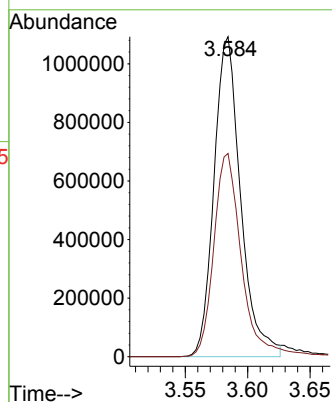
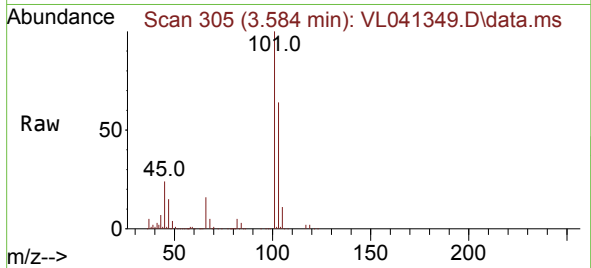




#11
 Trichlorofluoromethane
 Concen: 9.749 ppbv
 RT: 3.584 min Scan# 305
 Delta R.T. -0.003 min
 Lab File: VL041349.D
 Acq: 11 Jun 2024 16:14

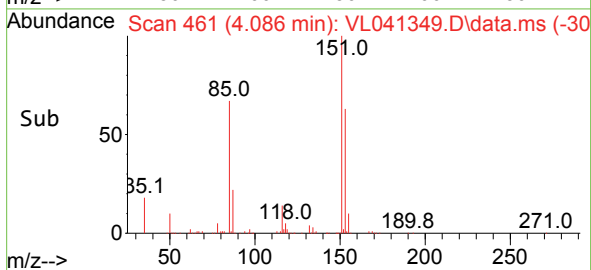
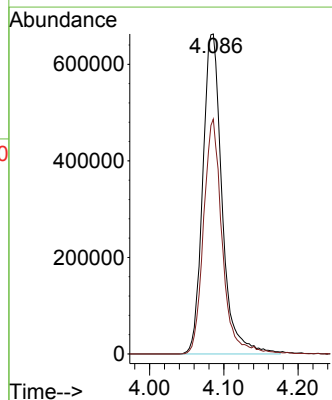
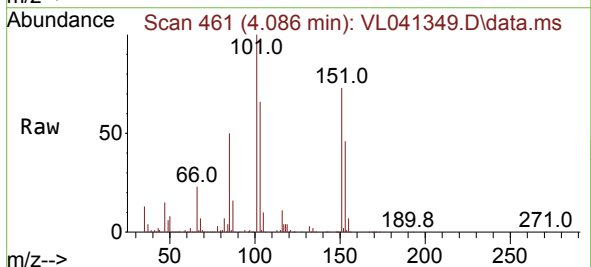
Instrument :
 MSVOA_L
 ClientSampleId :

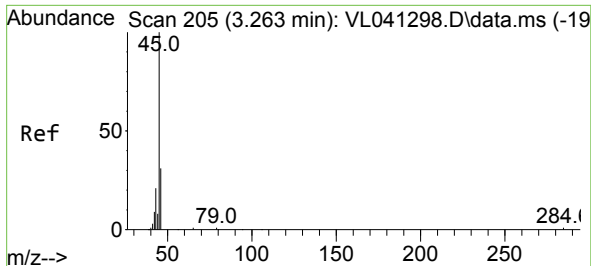
Tgt Ion:101 Resp: 1625645
 Ion Ratio Lower Upper
 101 100
 103 63.5 50.6 76.0



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 10.165 ppbv
 RT: 4.086 min Scan# 461
 Delta R.T. -0.003 min
 Lab File: VL041349.D
 Acq: 11 Jun 2024 16:14

Tgt Ion:101 Resp: 1197228
 Ion Ratio Lower Upper
 101 100
 151 71.2 54.8 82.2

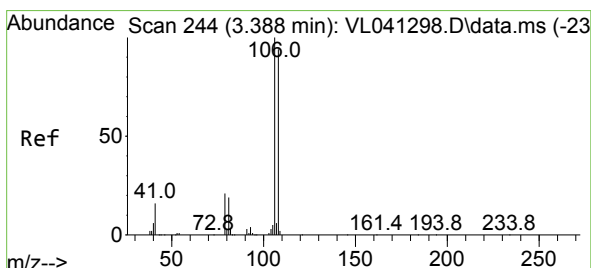
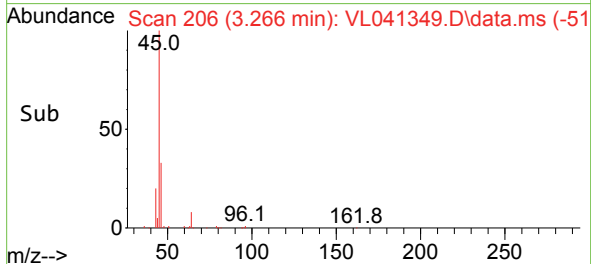
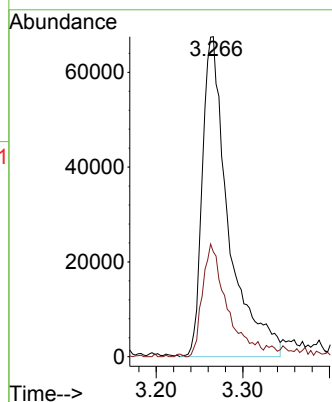
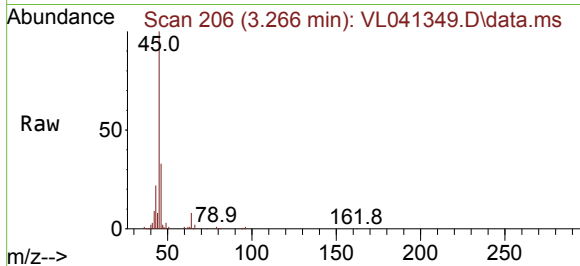




#13
Ethanol
Concen: 8.543 ppbv
RT: 3.266 min Scan# 205
Delta R.T. -0.003 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

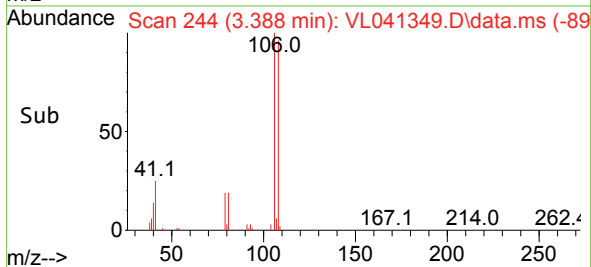
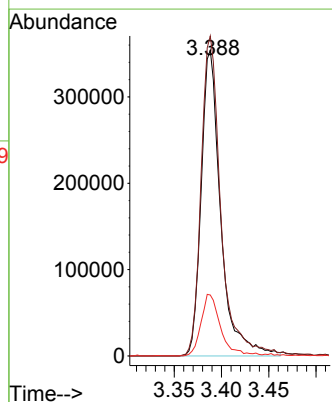
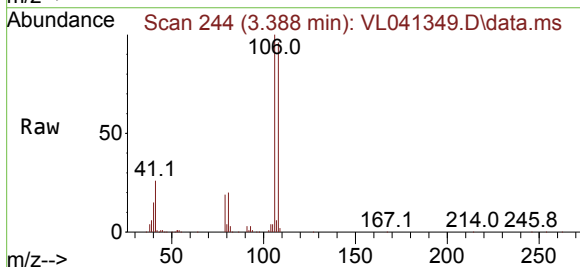
Instrument :
MSVOA_L
ClientSampleId :

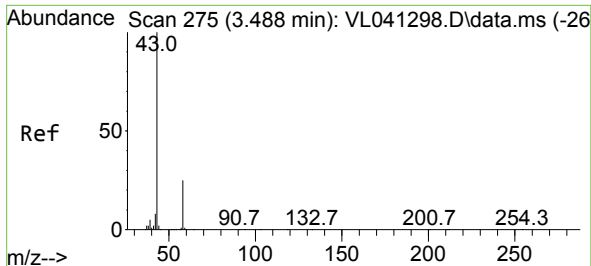
Tgt Ion: 45 Resp: 142102
Ion Ratio Lower Upper
45 100
46 35.3 14.2 56.6



#14
Bromoethene
Concen: 10.652 ppbv
RT: 3.388 min Scan# 244
Delta R.T. -0.003 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

Tgt Ion: 108 Resp: 507721
Ion Ratio Lower Upper
108 100
106 107.7 85.4 128.0
79 20.7 17.8 26.8





#15

Acetone

Concen: 9.922 ppbv

RT: 3.488 min Scan# 21

Delta R.T. -0.006 min

Lab File: VL041349.D

Acq: 11 Jun 2024 16:14

Instrument :

MSVOA_L

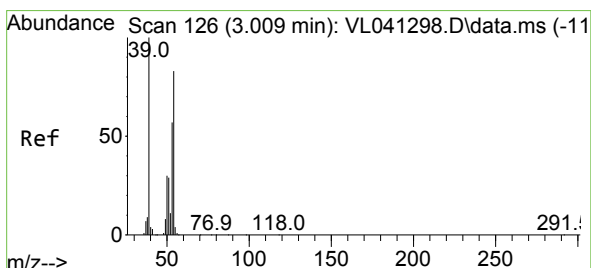
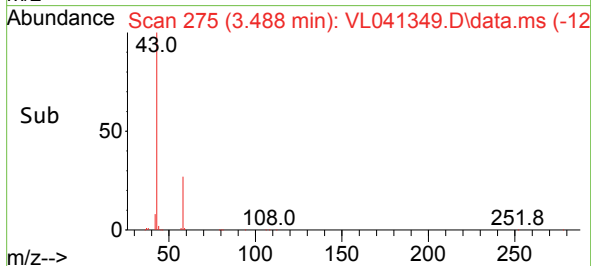
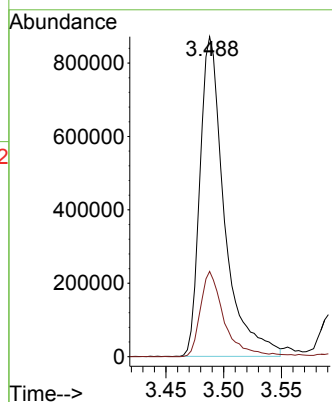
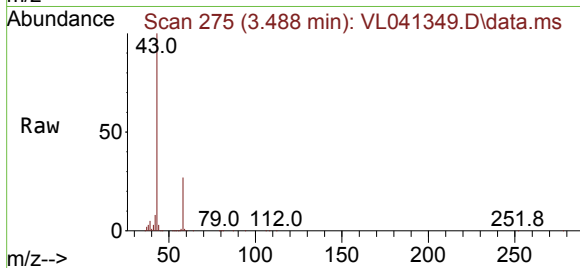
ClientSampleId :

Tgt Ion: 43 Resp: 1286782

Ion Ratio Lower Upper

43 100

58 26.4 20.6 31.0



#16

1,3-Butadiene

Concen: 10.828 ppbv

RT: 3.009 min Scan# 126

Delta R.T. -0.006 min

Lab File: VL041349.D

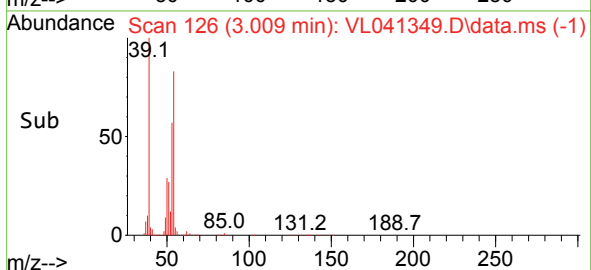
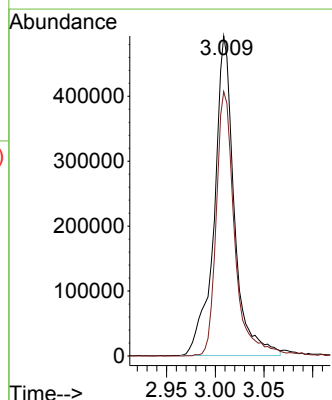
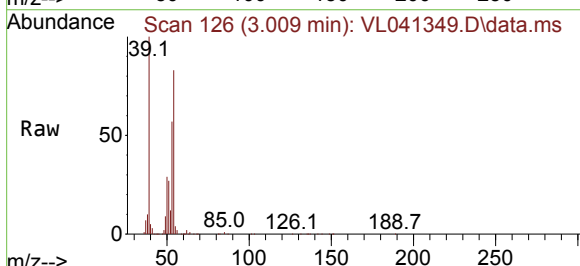
Acq: 11 Jun 2024 16:14

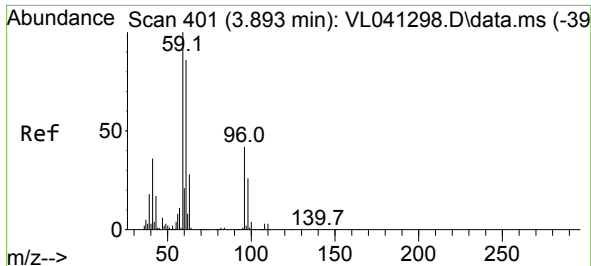
Tgt Ion: 39 Resp: 705902

Ion Ratio Lower Upper

39 100

54 77.1 60.5 90.7





#17

tert-Butyl alcohol

Concen: 10.752 ppbv

RT: 3.896 min Scan# 401

Delta R.T. -0.003 min

Lab File: VL041349.D

Acq: 11 Jun 2024 16:14

Instrument :

MSVOA_L

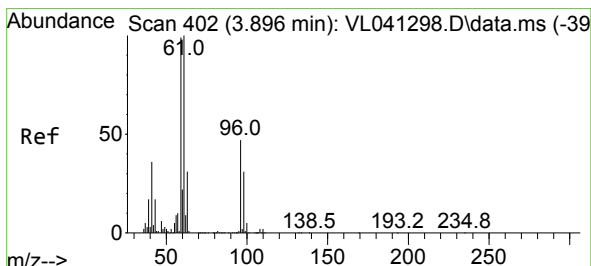
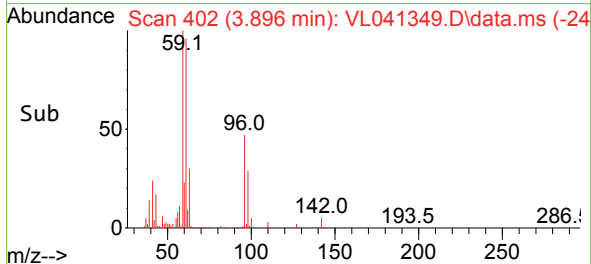
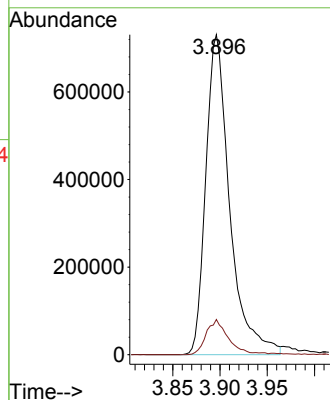
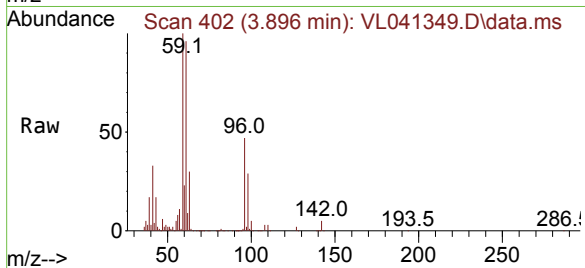
ClientSampleId :

Tgt Ion: 59 Resp: 1283733

Ion Ratio Lower Upper

59 100

57 10.7 9.0 13.4



#18

1,1-Dichloroethene

Concen: 10.767 ppbv

RT: 3.899 min Scan# 403

Delta R.T. -0.003 min

Lab File: VL041349.D

Acq: 11 Jun 2024 16:14

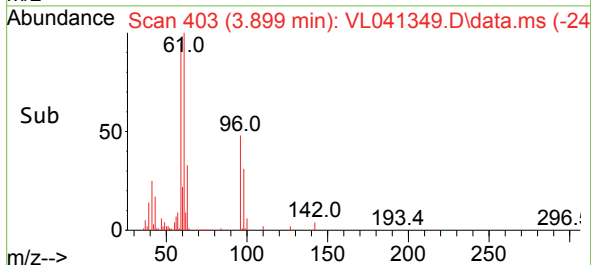
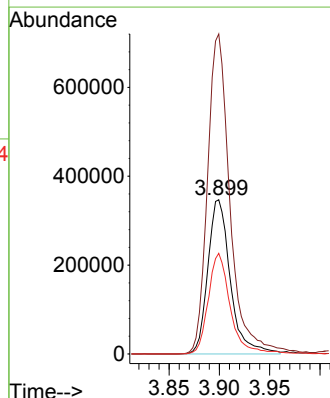
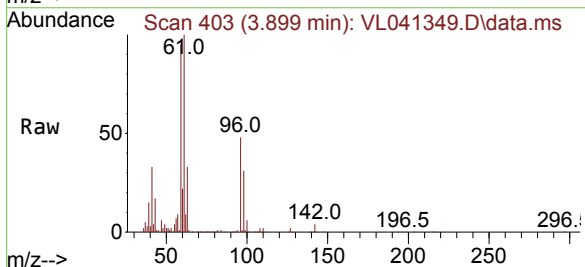
Tgt Ion: 96 Resp: 540955

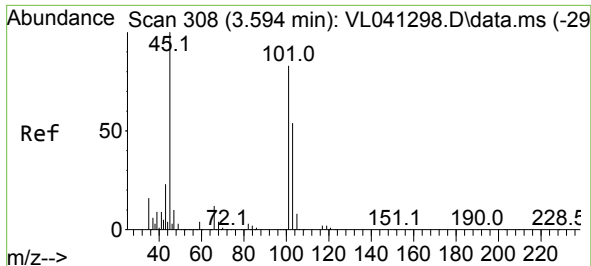
Ion Ratio Lower Upper

96 100

61 207.4 171.8 257.8

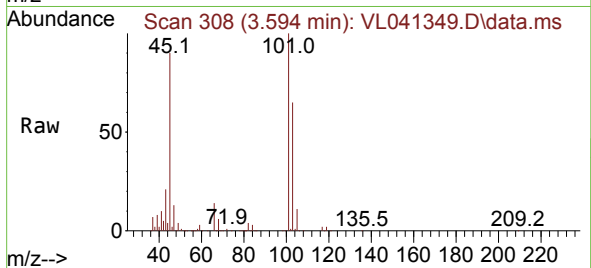
98 65.2 53.1 79.7



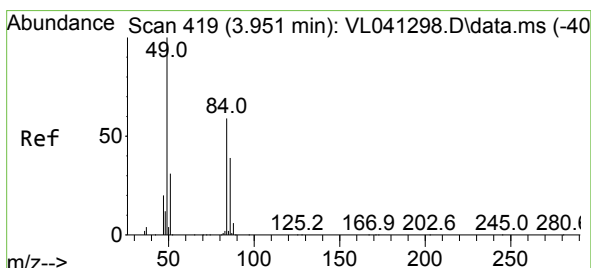
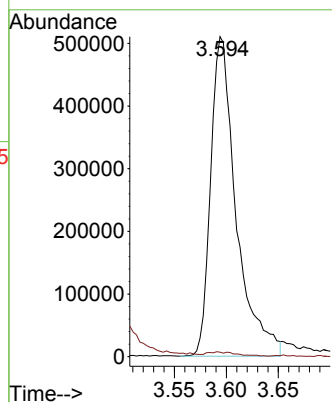
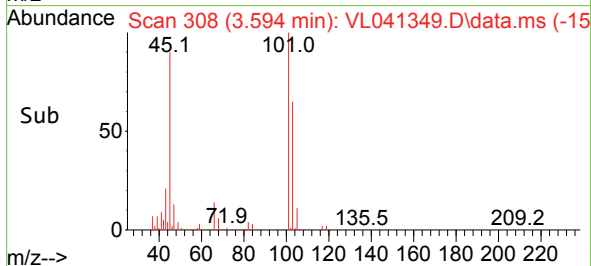


#19
Isopropyl Alcohol
Concen: 10.671 ppbv
RT: 3.594 min Scan# 308
Delta R.T. -0.003 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

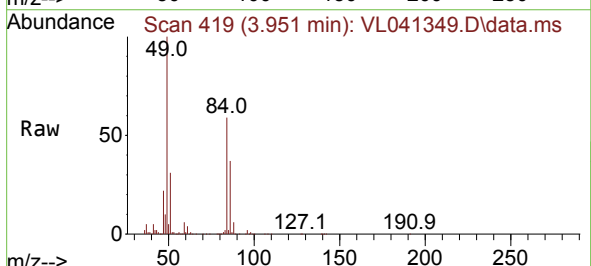
Instrument :
MSVOA_L
ClientSampleId :



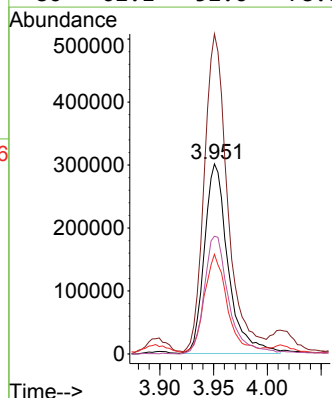
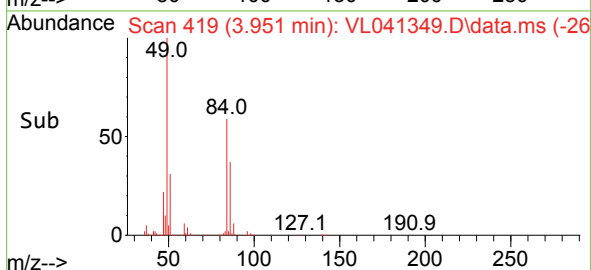
Tgt Ion: 45 Resp: 869405
Ion Ratio Lower Upper
45 100
58 1.5 1.4 2.2

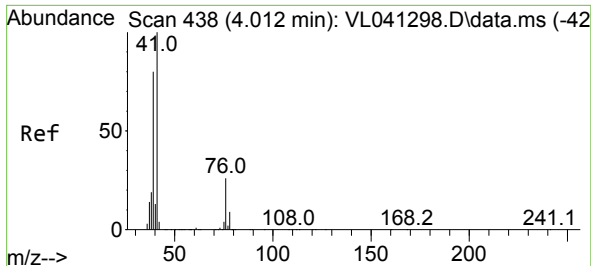


#20
Methylene Chloride
Concen: 9.793 ppbv
RT: 3.951 min Scan# 419
Delta R.T. -0.003 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14



Tgt Ion: 84 Resp: 461593
Ion Ratio Lower Upper
84 100
49 167.3 136.2 204.2
51 51.5 41.9 62.9
86 62.1 52.6 78.8





#21

Allyl Chloride

Concen: 10.388 ppbv

RT: 4.015 min Scan# 41

Delta R.T. -0.003 min

Lab File: VL041349.D

Acq: 11 Jun 2024 16:14

Instrument :

MSVOA_L

ClientSampleId :

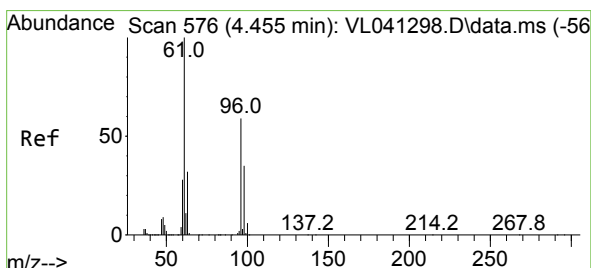
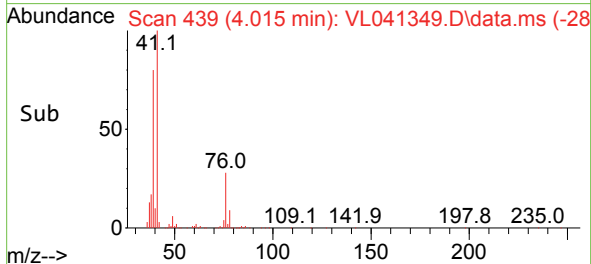
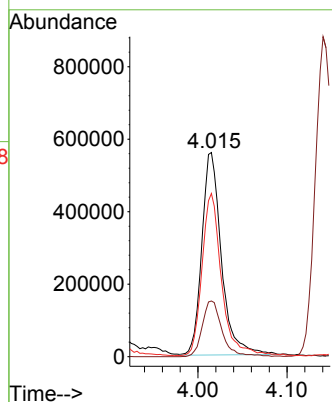
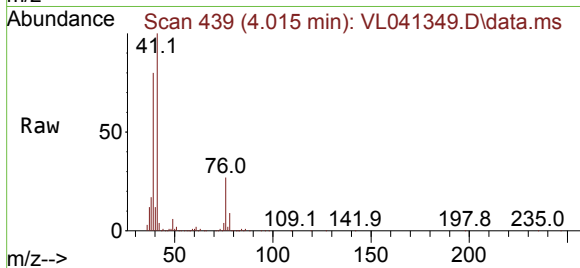
Tgt Ion: 41 Resp: 853431

Ion Ratio Lower Upper

41 100

76 27.8 22.3 33.5

39 80.9 66.3 99.5



#22

trans-1,2-Dichloroethene

Concen: 10.529 ppbv

RT: 4.462 min Scan# 578

Delta R.T. -0.003 min

Lab File: VL041349.D

Acq: 11 Jun 2024 16:14

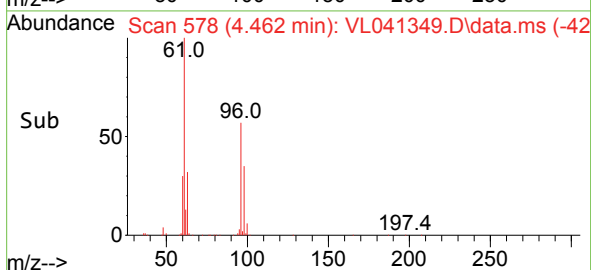
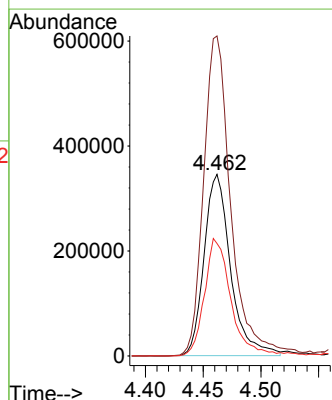
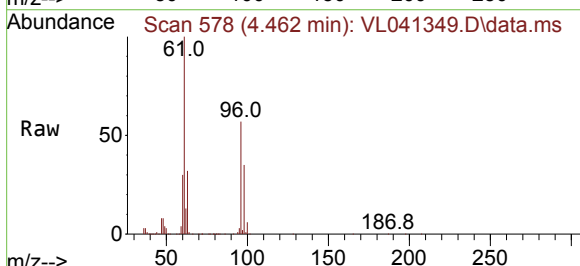
Tgt Ion: 96 Resp: 551262

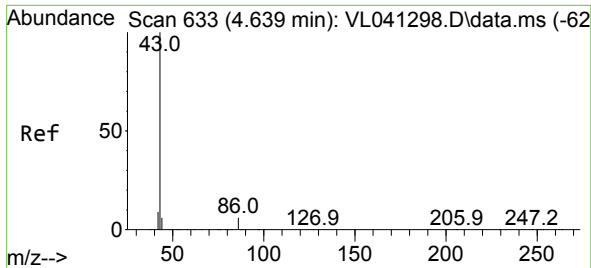
Ion Ratio Lower Upper

96 100

61 176.0 135.5 203.3

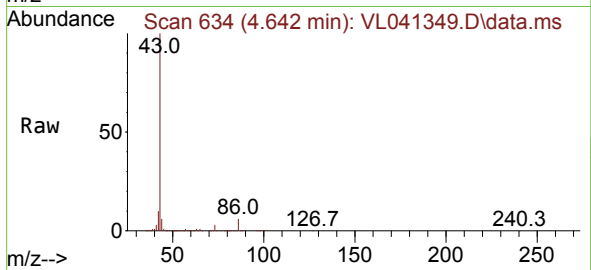
98 61.8 47.6 71.4





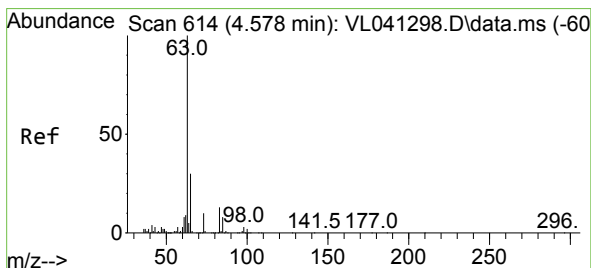
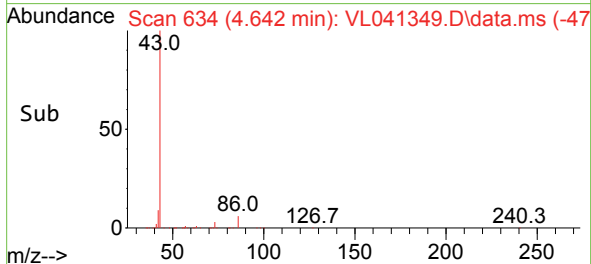
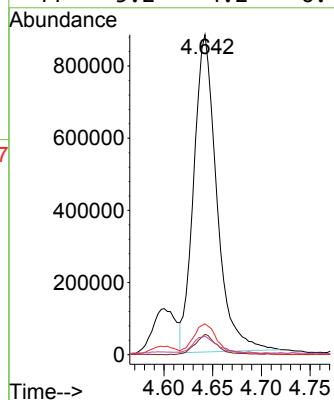
#23
 Vinyl Acetate
 Concen: 10.881 ppbv
 RT: 4.642 min Scan# 614
 Delta R.T. -0.003 min
 Lab File: VL041349.D
 Acq: 11 Jun 2024 16:14

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion: 43 Resp: 1443163

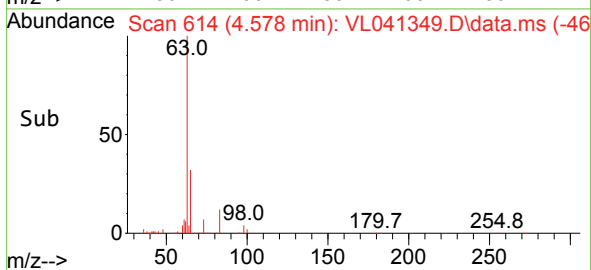
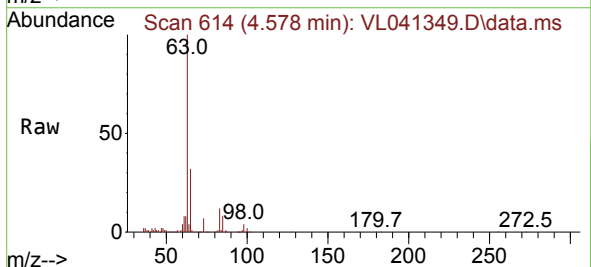
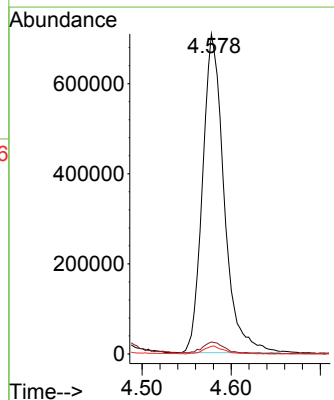
Ion	Ratio	Lower	Upper
43	100		
86	6.4	4.7	7.1
42	9.6	8.0	12.0
44	5.2	4.2	6.4

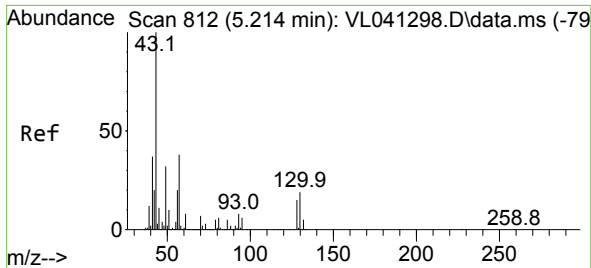


#24
 1,1-Dichloroethane
 Concen: 10.148 ppbv
 RT: 4.578 min Scan# 614
 Delta R.T. -0.006 min
 Lab File: VL041349.D
 Acq: 11 Jun 2024 16:14

Tgt Ion: 63 Resp: 1184038

Ion	Ratio	Lower	Upper
63	100		
98	3.7	1.9	5.7
100	2.4	1.1	3.5



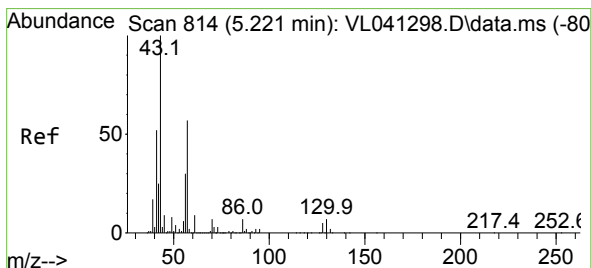
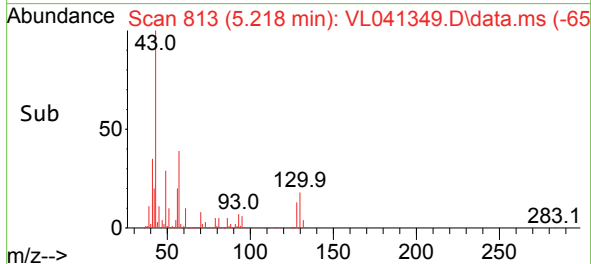
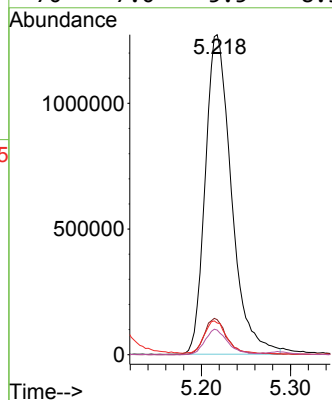
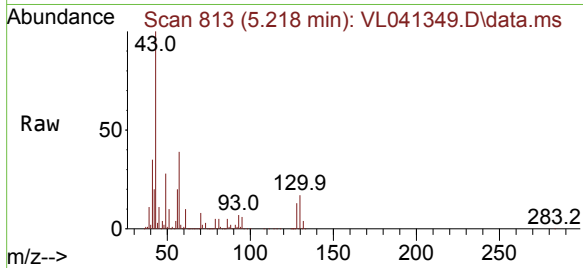


#25
Ethyl Acetate
Concen: 10.100 ppbv
RT: 5.218 min Scan# 812
Delta R.T. -0.003 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 2591142

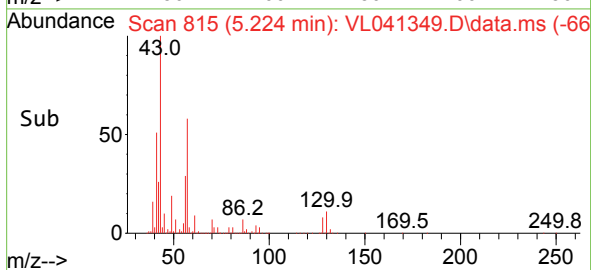
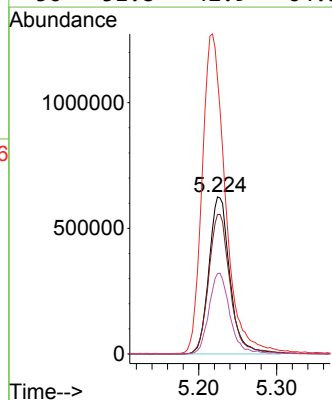
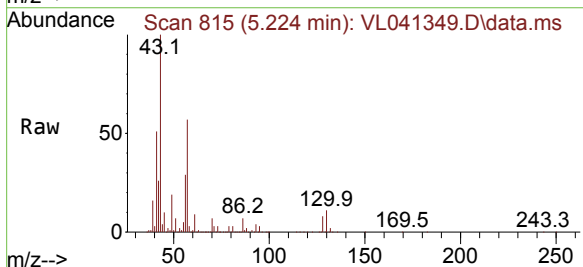
Ion	Ratio	Lower	Upper
43	100		
45	10.3	8.1	12.1
61	9.8	7.4	11.0
70	7.0	5.5	8.3

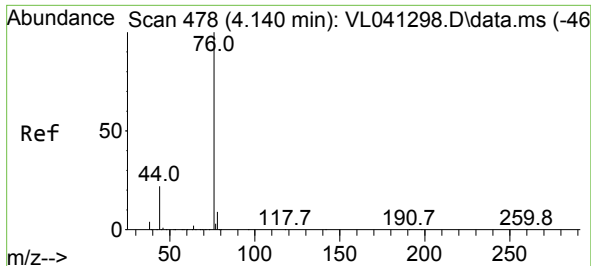


#26
Hexane
Concen: 10.079 ppbv
RT: 5.224 min Scan# 815
Delta R.T. -0.006 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

Tgt Ion: 57 Resp: 1162838

Ion	Ratio	Lower	Upper
57	100		
41	92.3	77.1	115.7
43	227.2	186.1	279.1
56	51.8	42.9	64.3

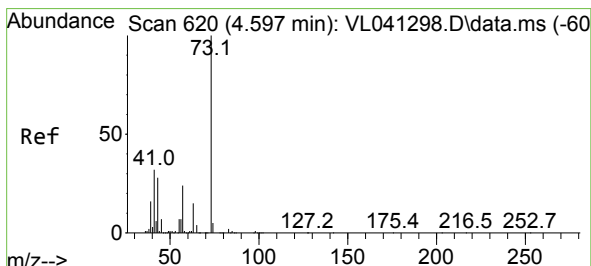
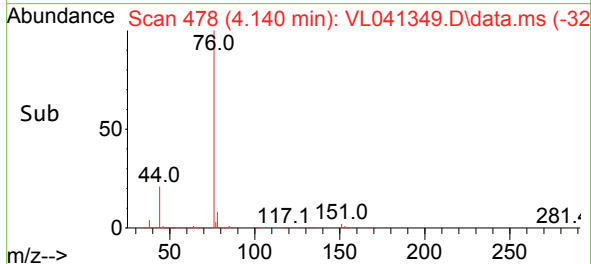
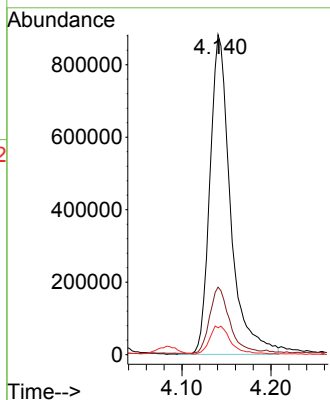
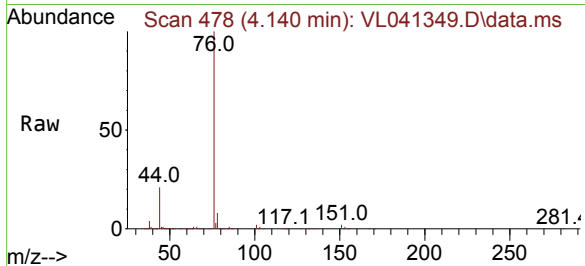




#27
Carbon Disulfide
Concen: 11.050 ppbv
RT: 4.140 min Scan# 41
Delta R.T. -0.006 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

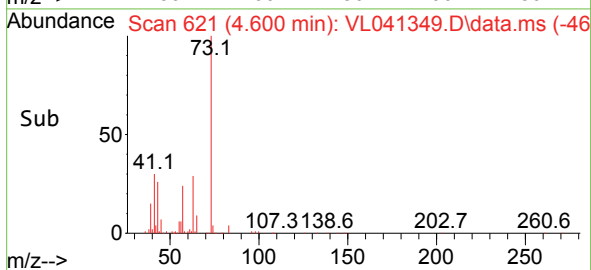
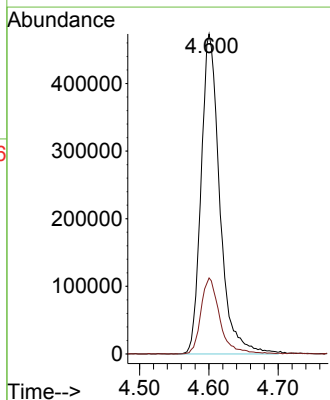
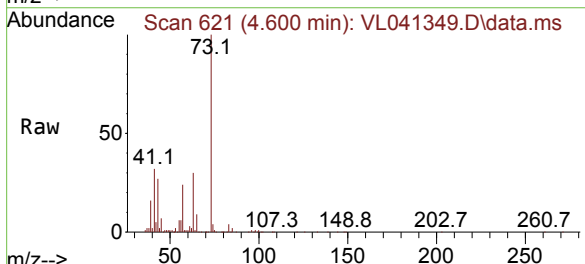
Instrument :
MSVOA_L
ClientSampleId :

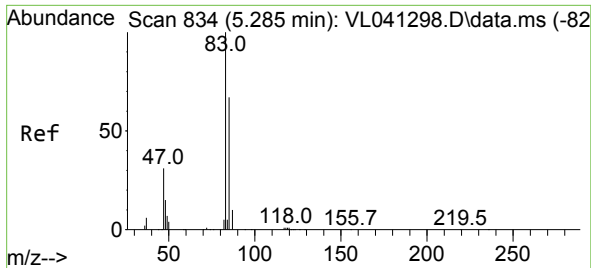
Tgt Ion: 76 Resp: 1412166
Ion Ratio Lower Upper
76 100
44 21.3 17.7 26.5
78 10.0 7.8 11.6



#28
Methyl tert-Butyl Ether
Concen: 10.346 ppbv
RT: 4.600 min Scan# 621
Delta R.T. -0.003 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

Tgt Ion: 73 Resp: 884689
Ion Ratio Lower Upper
73 100
57 24.1 19.2 28.8

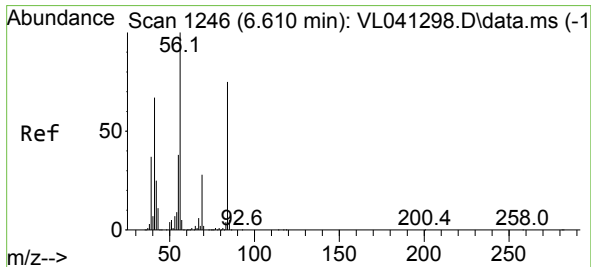
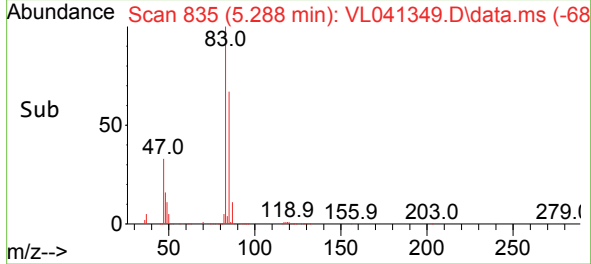
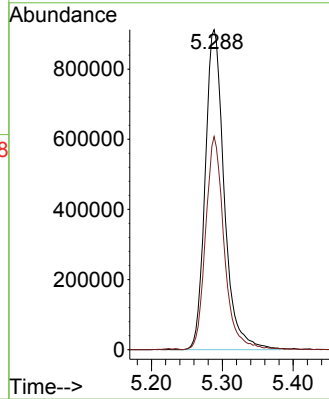
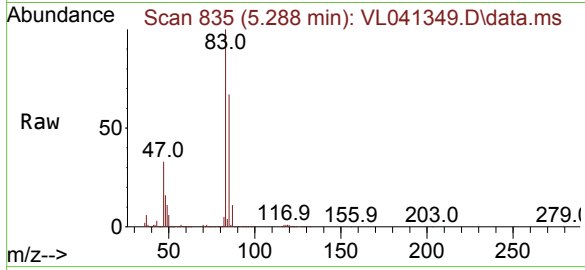




#29
Chloroform
Concen: 9.601 ppbv
RT: 5.288 min Scan# 81
Delta R.T. -0.003 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

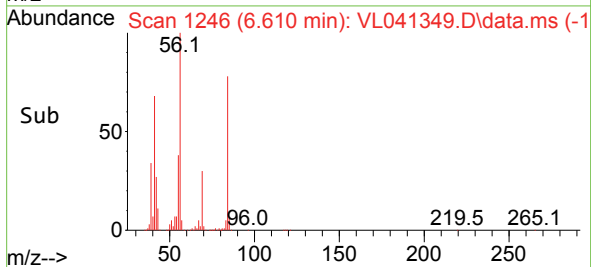
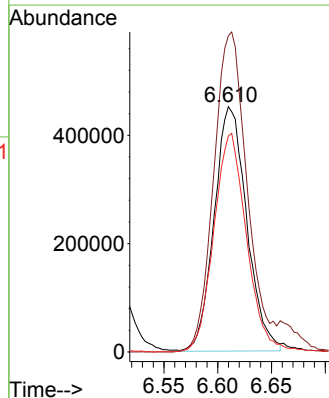
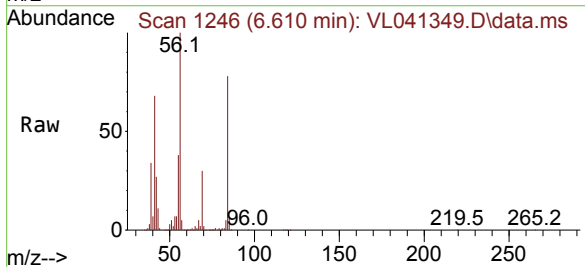
Instrument :
MSVOA_L
ClientSampleId :

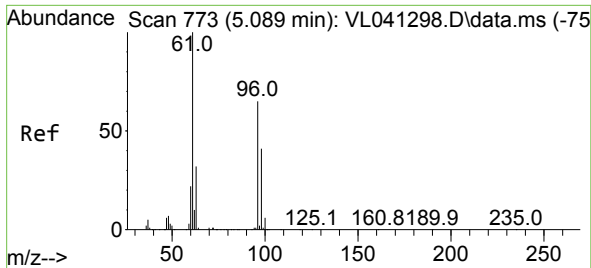
Tgt Ion: 83 Resp: 1699565
Ion Ratio Lower Upper
83 100
85 66.5 53.3 79.9



#30
Cyclohexane
Concen: 10.171 ppbv
RT: 6.610 min Scan# 1246
Delta R.T. -0.006 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

Tgt Ion: 84 Resp: 951209
Ion Ratio Lower Upper
84 100
56 142.5 114.9 172.3
41 90.4 74.4 111.6



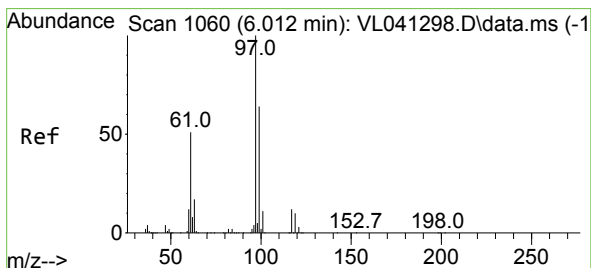
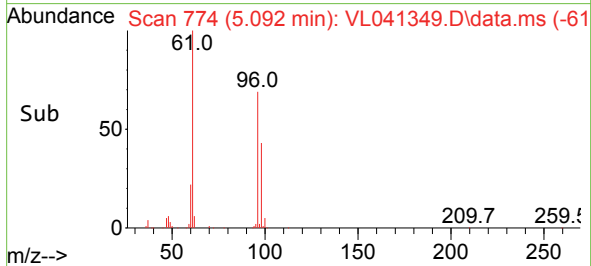
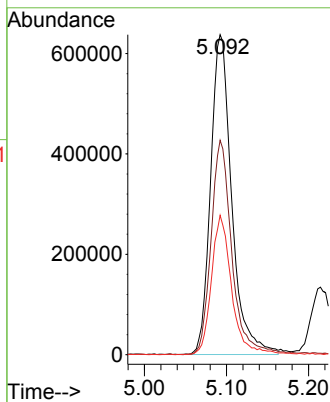
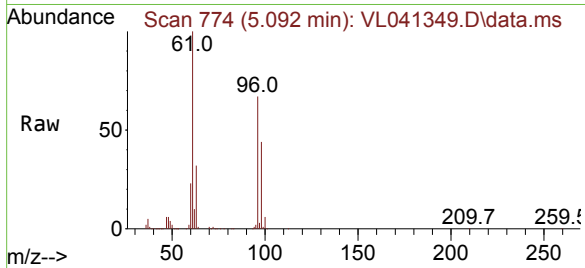


#31
 cis-1,2-Dichloroethene
 Concen: 10.476 ppbv
 RT: 5.092 min Scan# 774
 Delta R.T. -0.003 min
 Lab File: VL041349.D
 Acq: 11 Jun 2024 16:14

Instrument :
 MSVOA_L
 ClientSampleId :

Tgt Ion: 61 Resp: 1142122

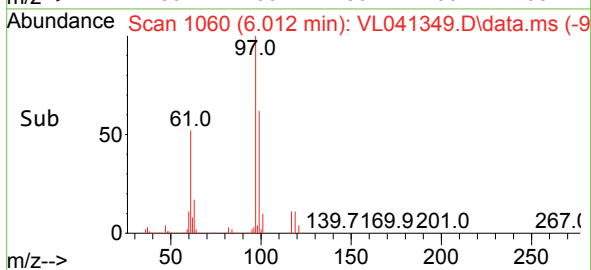
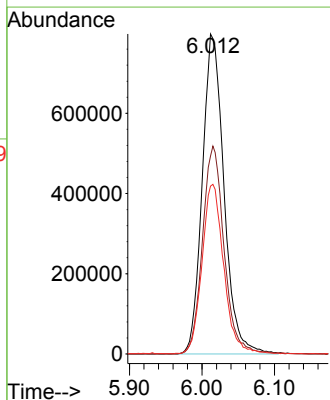
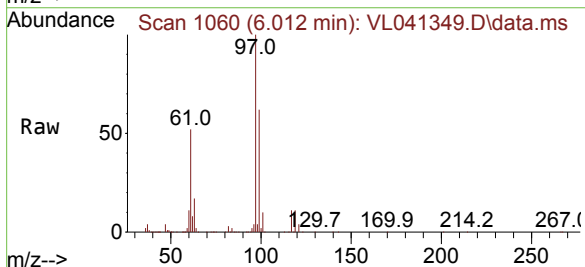
Ion	Ratio	Lower	Upper
61	100		
96	66.9	52.1	78.1
98	43.5	33.1	49.7

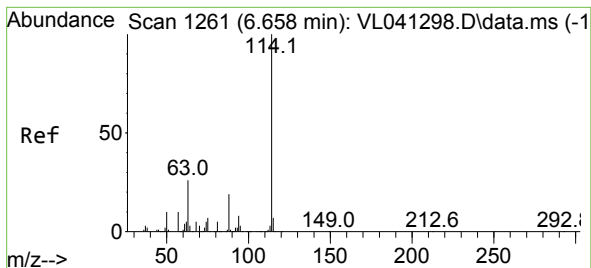


#32
 1,1,1-Trichloroethane
 Concen: 9.881 ppbv
 RT: 6.012 min Scan# 1060
 Delta R.T. -0.006 min
 Lab File: VL041349.D
 Acq: 11 Jun 2024 16:14

Tgt Ion: 97 Resp: 1656811

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.9	77.9
61	53.3	42.9	64.3





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.664 min Scan# 1

Delta R.T. -0.003 min

Lab File: VL041349.D

Acq: 11 Jun 2024 16:14

Instrument :

MSVOA_L

ClientSampleId :

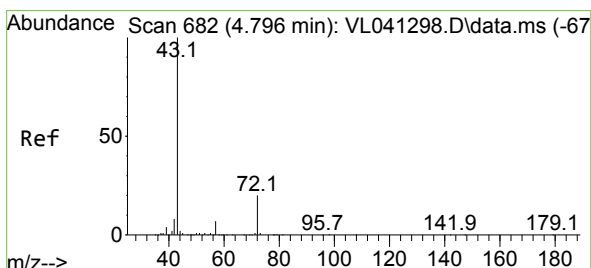
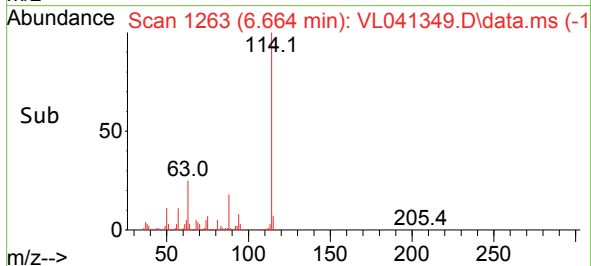
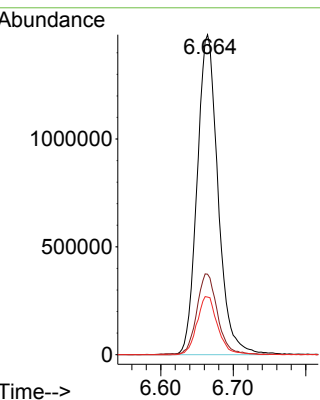
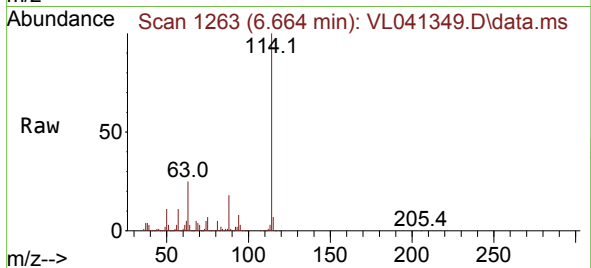
Tgt Ion:114 Resp: 2970036

Ion Ratio Lower Upper

114 100

63 25.4 20.6 30.8

88 18.0 14.5 21.7



#34

2-Butanone

Concen: 11.108 ppbv

RT: 4.800 min Scan# 683

Delta R.T. -0.003 min

Lab File: VL041349.D

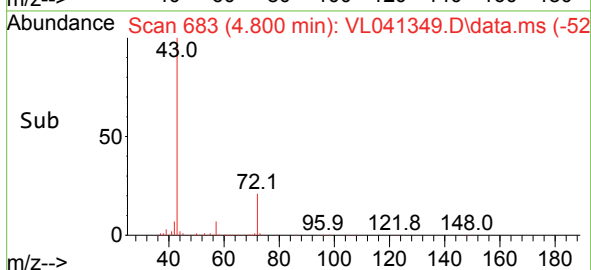
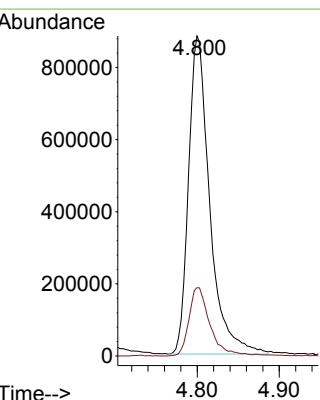
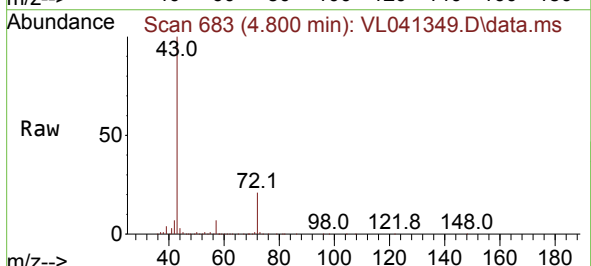
Acq: 11 Jun 2024 16:14

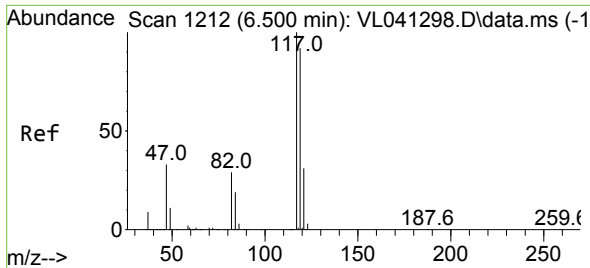
Tgt Ion: 43 Resp: 1580474

Ion Ratio Lower Upper

43 100

72 21.8 17.4 26.0

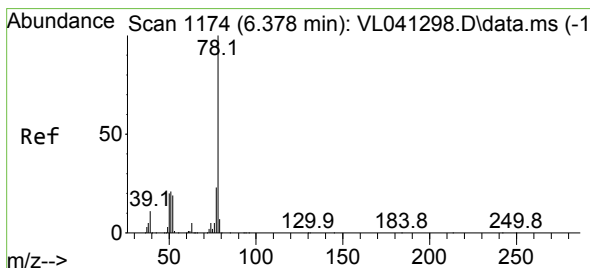
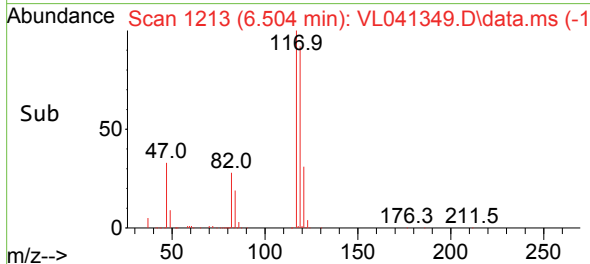
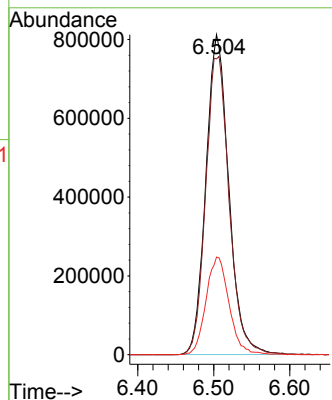
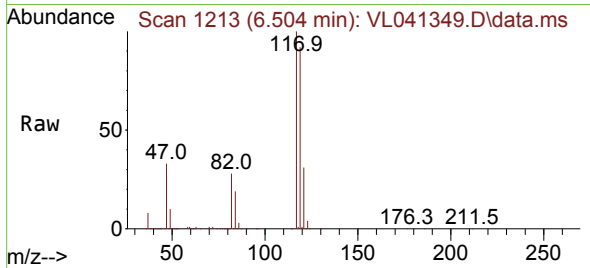




#35
Carbon Tetrachloride
Concen: 10.070 ppbv
RT: 6.504 min Scan# 1175
Delta R.T. -0.006 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

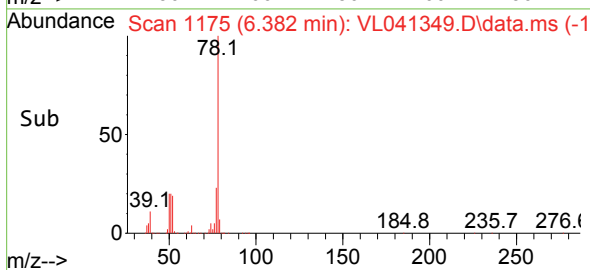
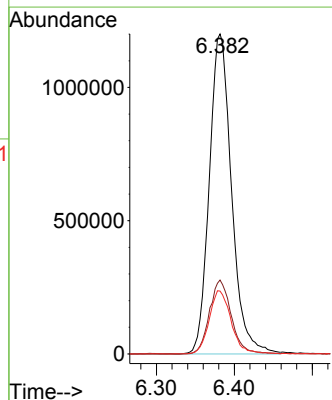
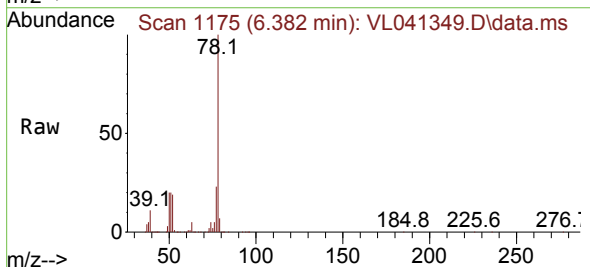
Instrument :
MSVOA_L
ClientSampleId :

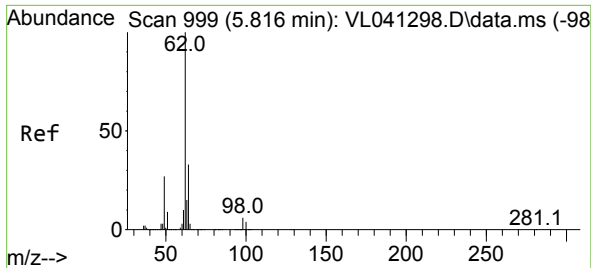
Tgt Ion:117 Resp: 1699782
Ion Ratio Lower Upper
117 100
119 92.4 74.0 111.0
121 30.5 24.8 37.2



#36
Benzene
Concen: 10.365 ppbv
RT: 6.382 min Scan# 1175
Delta R.T. -0.003 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

Tgt Ion: 78 Resp: 2386029
Ion Ratio Lower Upper
78 100
77 23.1 18.6 28.0
50 19.6 16.0 24.0

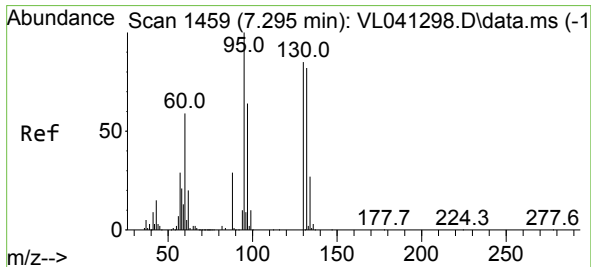
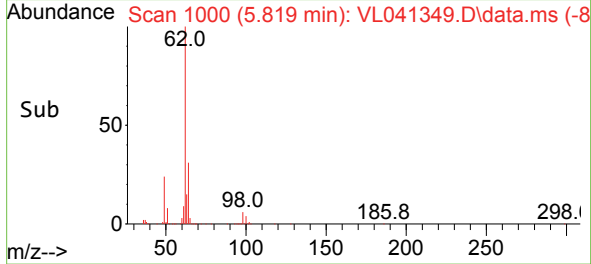
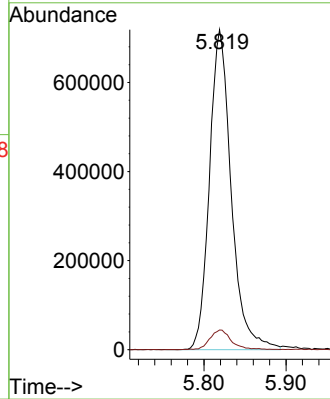
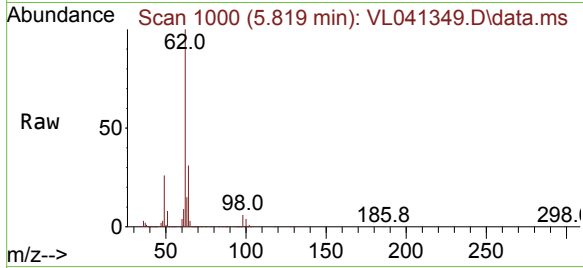




#37
1,2-Dichloroethane
Concen: 9.881 ppbv
RT: 5.819 min Scan# 1000
Delta R.T. -0.003 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

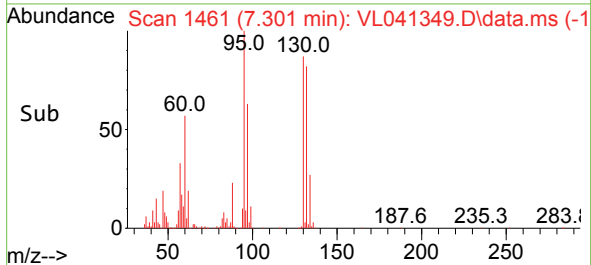
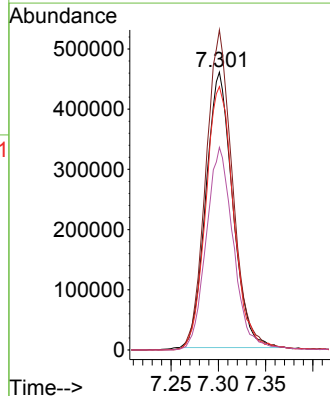
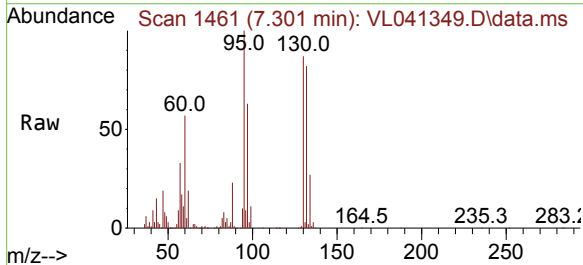
Instrument :
MSVOA_L
ClientSampleId :

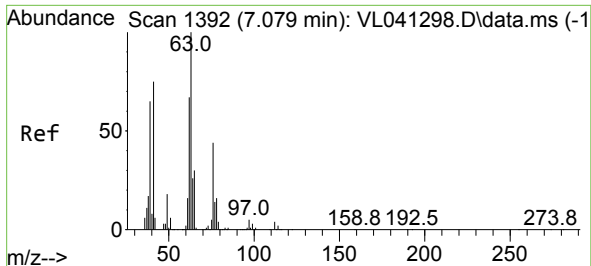
Tgt Ion: 62 Resp: 1326150
Ion Ratio Lower Upper
62 100
98 6.2 4.8 7.2



#38
Trichloroethene
Concen: 9.634 ppbv
RT: 7.301 min Scan# 1461
Delta R.T. -0.003 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

Tgt Ion:130 Resp: 898776
Ion Ratio Lower Upper
130 100
95 115.6 94.0 141.0
132 95.2 76.7 115.1
97 73.2 59.8 89.8





#39

1,2-Dichloropropane

Concen: 10.177 ppbv

RT: 7.082 min Scan# 11

Delta R.T. -0.006 min

Lab File: VL041349.D

Acq: 11 Jun 2024 16:14

Instrument :

MSVOA_L

ClientSampleId :

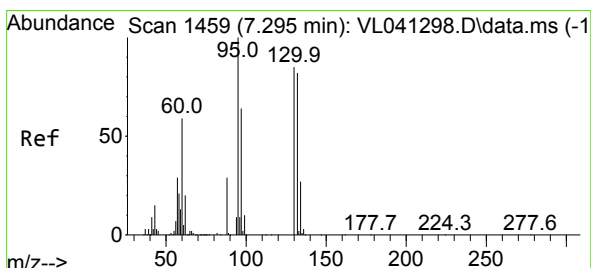
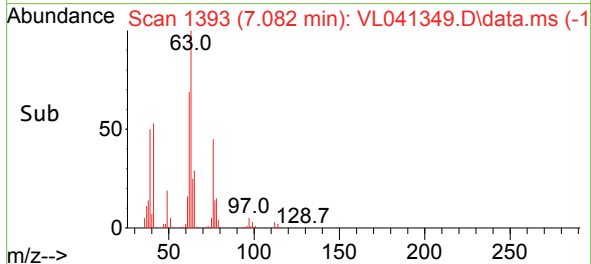
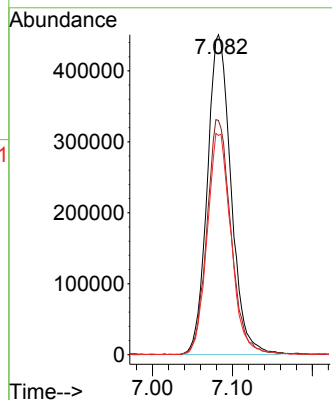
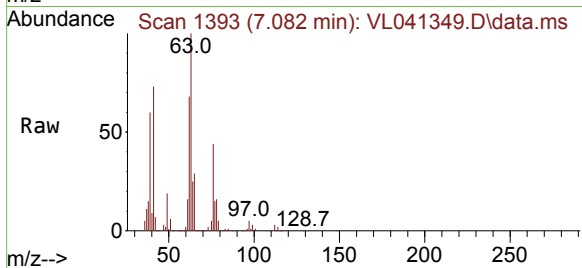
Tgt Ion: 63 Resp: 932927

Ion Ratio Lower Upper

63 100

41 73.1 59.9 89.9

62 68.4 53.8 80.6



#40

1,4-Dioxane

Concen: 5.528 ppbv

RT: 7.295 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VL041349.D

Acq: 11 Jun 2024 16:14

Tgt Ion: 88 Resp: 185589

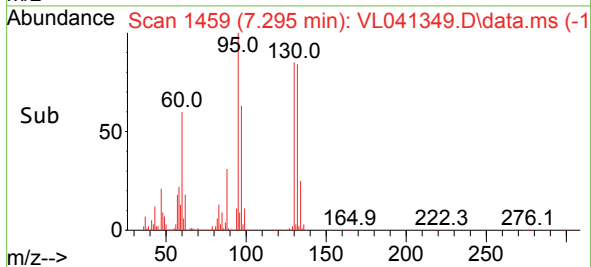
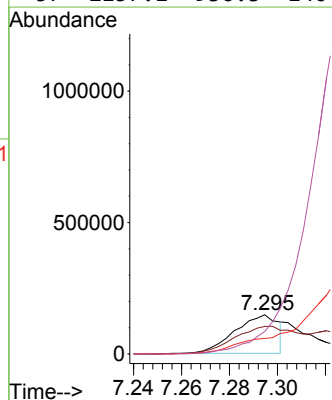
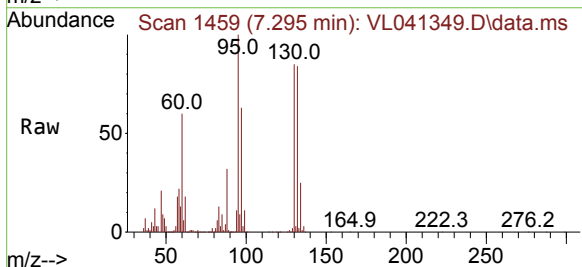
Ion Ratio Lower Upper

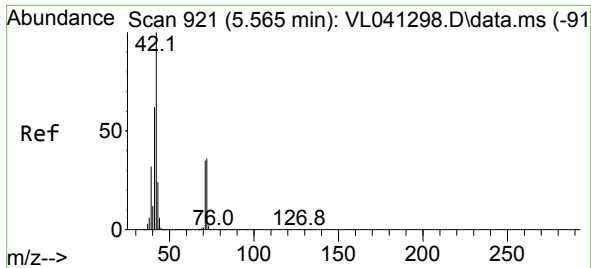
88 100

58 222.7 107.5 161.3#

43 498.9 221.8 332.6#

57 2157.1 936.3 1404.5#





#41

Tetrahydrofuran

Concen: 11.065 ppbv

RT: 5.568 min Scan# 91

Delta R.T. -0.006 min

Lab File: VL041349.D

Acq: 11 Jun 2024 16:14

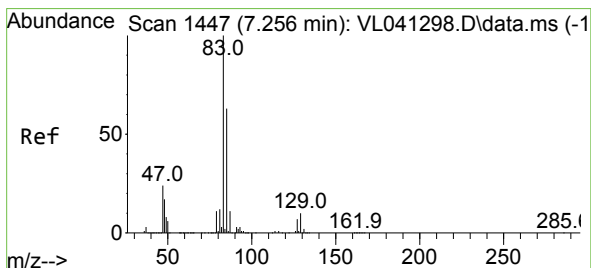
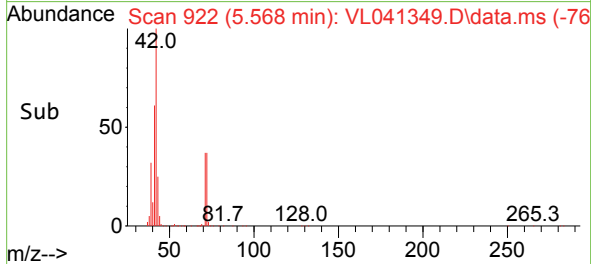
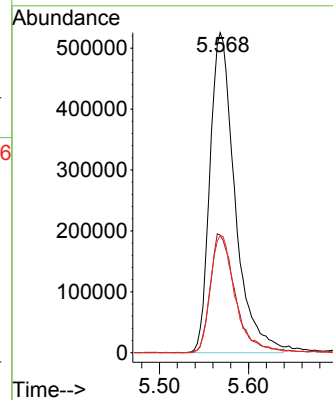
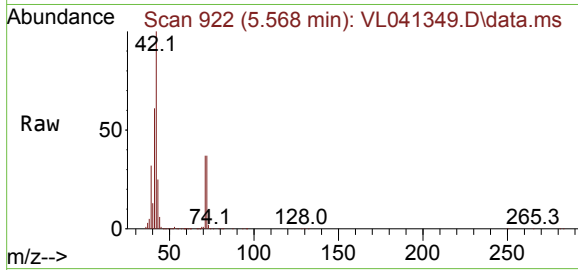
Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion: 42 Resp: 1024400

Ion	Ratio	Lower	Upper
42	100		
72	37.8	30.2	45.4
71	37.1	30.3	45.5



#42

Bromodichloromethane

Concen: 9.834 ppbv

RT: 7.259 min Scan# 1448

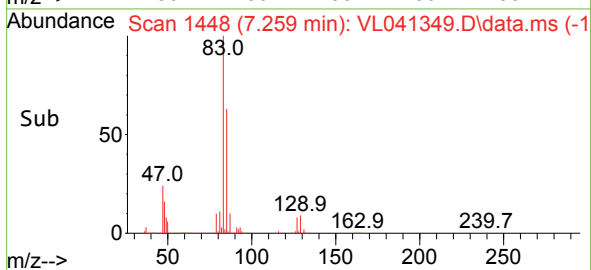
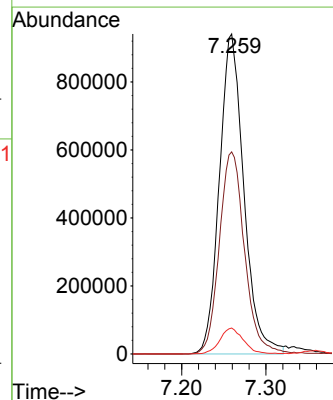
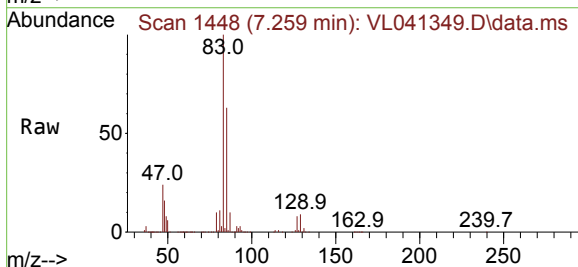
Delta R.T. -0.003 min

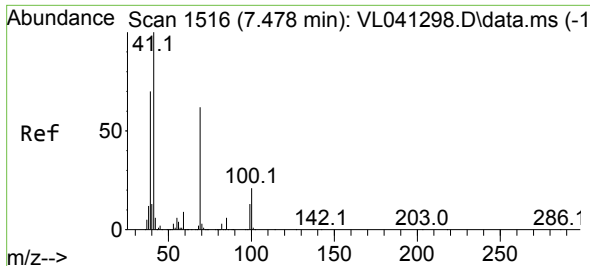
Lab File: VL041349.D

Acq: 11 Jun 2024 16:14

Tgt Ion: 83 Resp: 1895617

Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.6	75.8
127	8.1	5.6	8.4

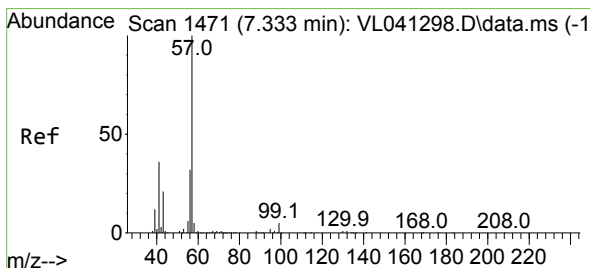
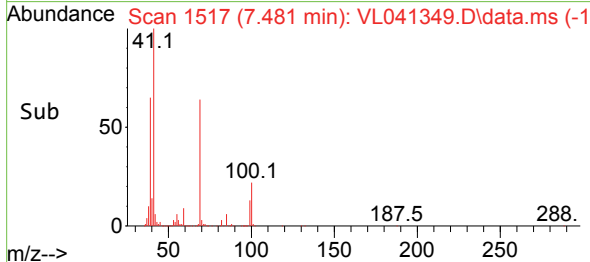
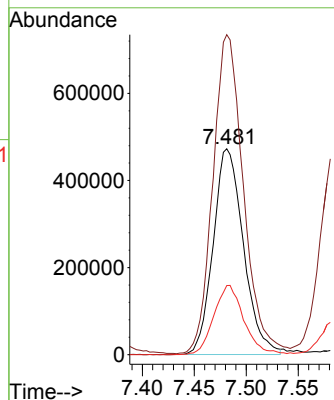
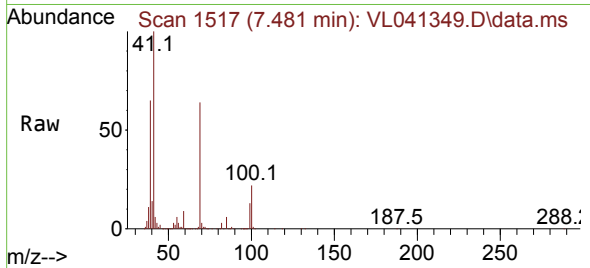




#43
Methyl Methacrylate
Concen: 10.917 ppbv
RT: 7.481 min Scan# 1517
Delta R.T. -0.003 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

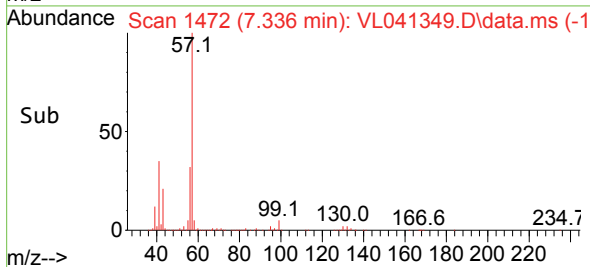
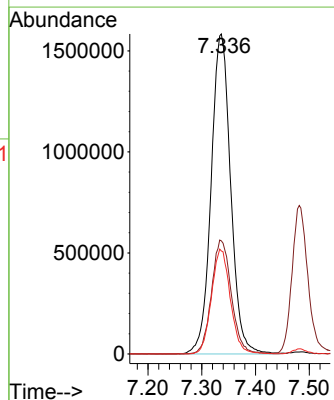
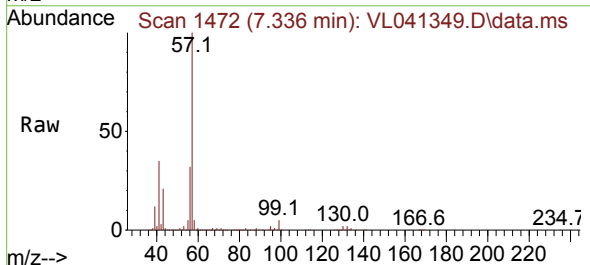
Instrument :
MSVOA_L
ClientSampleId :

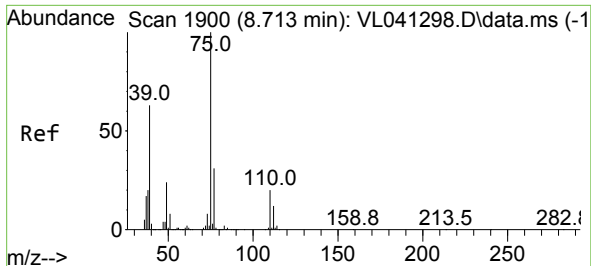
Tgt Ion: 69 Resp: 957580
Ion Ratio Lower Upper
69 100
41 156.6 125.8 188.6
100 33.6 27.0 40.6



#44
2,2,4-Trimethylpentane
Concen: 10.097 ppbv
RT: 7.336 min Scan# 1472
Delta R.T. -0.003 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

Tgt Ion: 57 Resp: 3997533
Ion Ratio Lower Upper
57 100
41 36.0 29.4 44.2
56 31.7 25.0 37.4

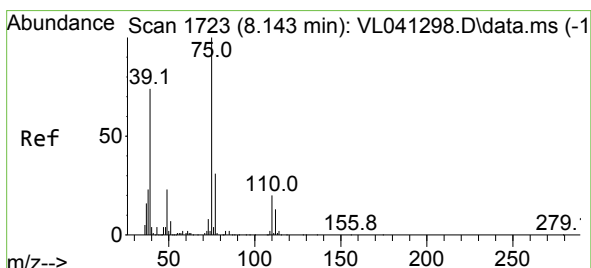
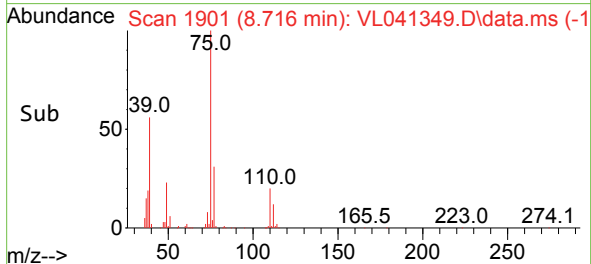
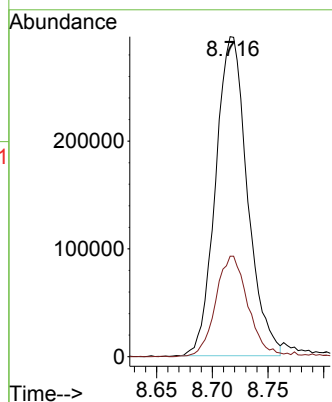
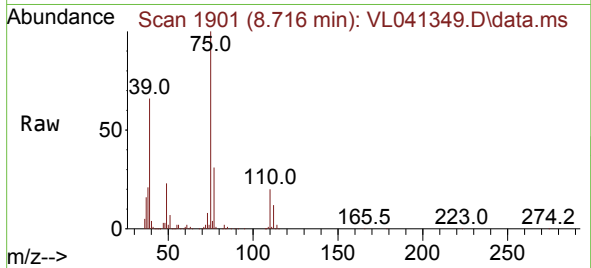




#45
 t-1,3-Dichloropropene
 Concen: 9.963 ppbv
 RT: 8.716 min Scan# 1900
 Delta R.T. -0.003 min
 Lab File: VL041349.D
 Acq: 11 Jun 2024 16:14

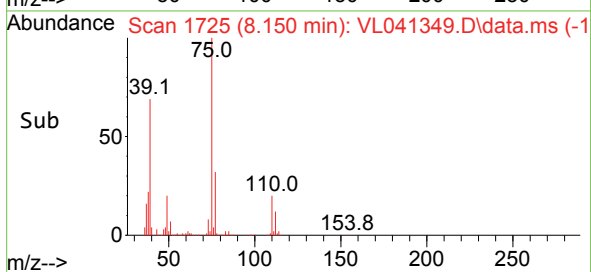
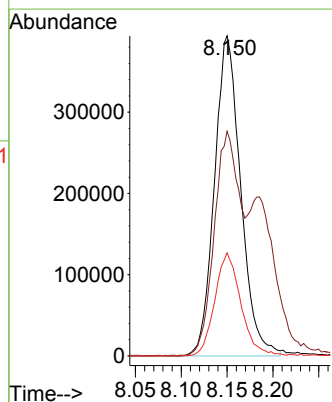
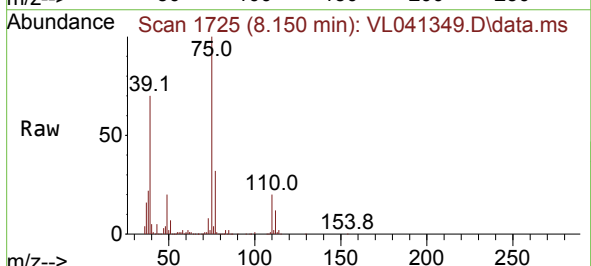
Instrument :
 MSVOA_L
 ClientSampleId :

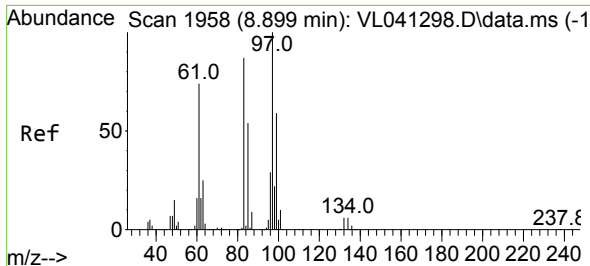
Tgt Ion: 75 Resp: 589674
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.7 37.1



#46
 cis-1,3-Dichloropropene
 Concen: 10.287 ppbv
 RT: 8.150 min Scan# 1725
 Delta R.T. -0.006 min
 Lab File: VL041349.D
 Acq: 11 Jun 2024 16:14

Tgt Ion: 75 Resp: 783724
 Ion Ratio Lower Upper
 75 100
 39 69.9 59.2 88.8
 77 32.2 25.0 37.6

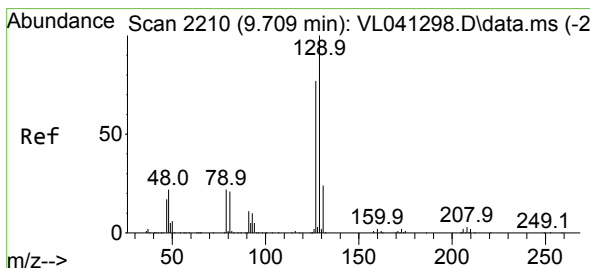
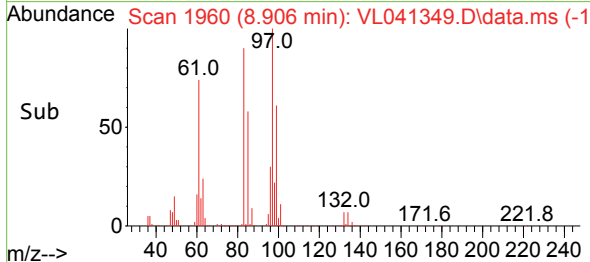
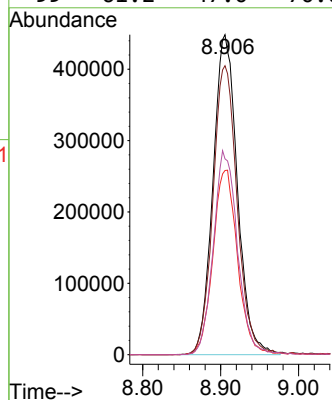
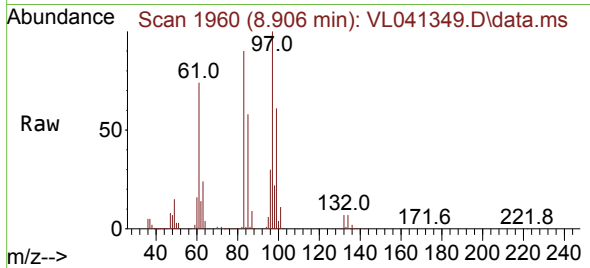




#47
1,1,2-Trichloroethane
Concen: 10.164 ppbv
RT: 8.906 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

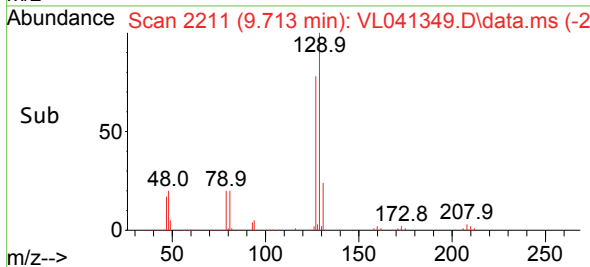
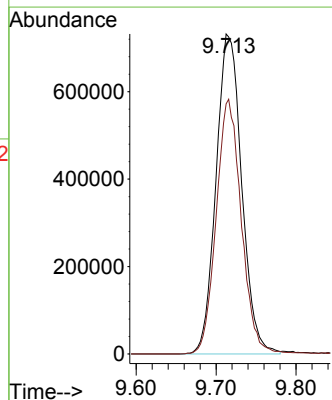
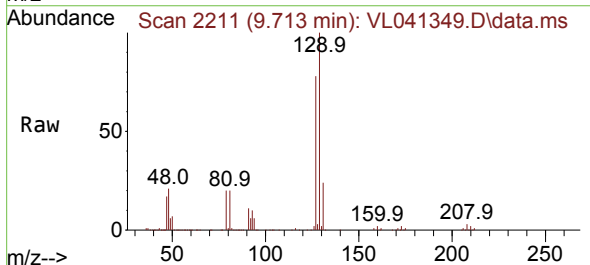
Instrument :
MSVOA_L
ClientSampleId :

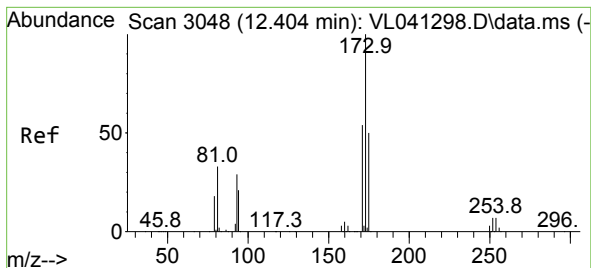
Tgt Ion: 97 Resp: 973664
Ion Ratio Lower Upper
97 100
83 90.2 69.7 104.5
85 57.6 43.1 64.7
99 61.2 47.0 70.6



#48
Dibromochloromethane
Concen: 10.330 ppbv
RT: 9.713 min Scan# 2211
Delta R.T. -0.006 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

Tgt Ion: 129 Resp: 1630804
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.5





#49

Bromoform

Concen: 11.164 ppbv

RT: 12.413 min Scan# 3048

Delta R.T. 0.000 min

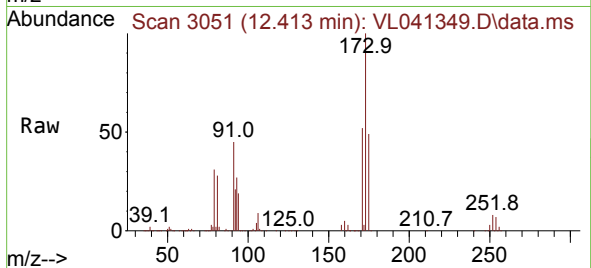
Lab File: VL041349.D

Acq: 11 Jun 2024 16:14

Instrument :

MSVOA_L

ClientSampleId :



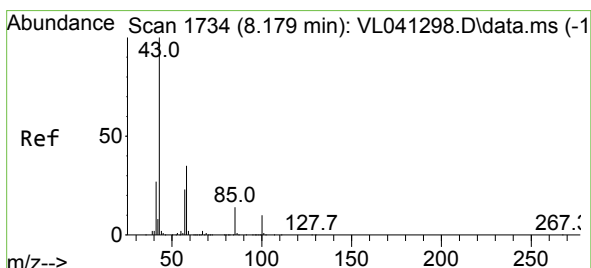
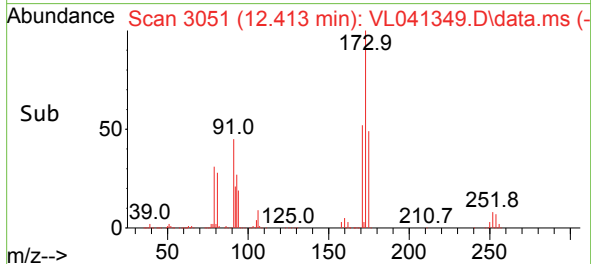
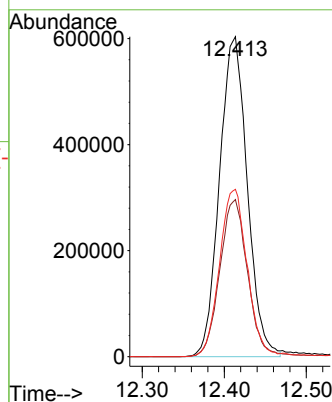
Tgt Ion:173 Resp: 1420319

Ion Ratio Lower Upper

173 100

175 49.9 39.9 59.9

171 53.2 42.6 63.8



#50

4-Methyl-2-Pentanone

Concen: 10.559 ppbv

RT: 8.189 min Scan# 1737

Delta R.T. 0.000 min

Lab File: VL041349.D

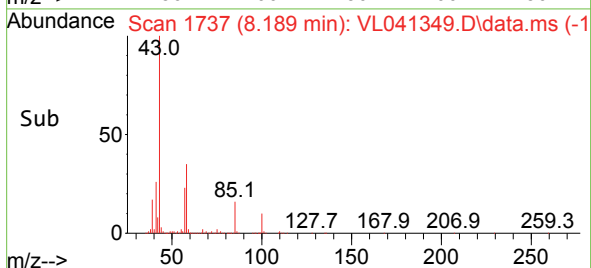
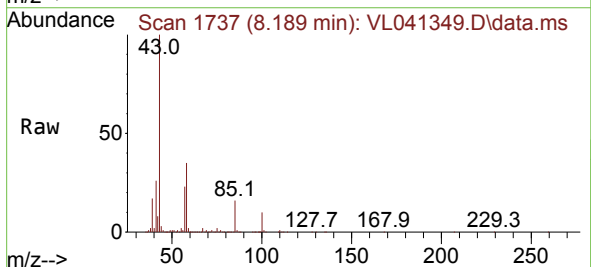
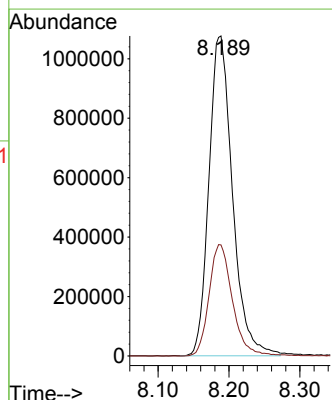
Acq: 11 Jun 2024 16:14

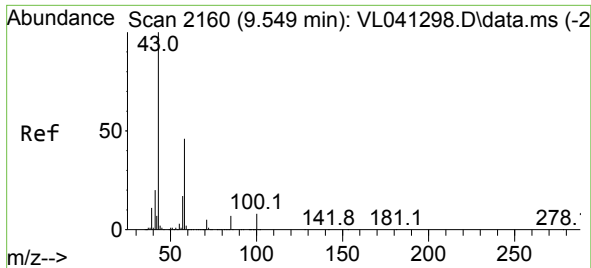
Tgt Ion: 43 Resp: 2486936

Ion Ratio Lower Upper

43 100

58 34.7 27.7 41.5

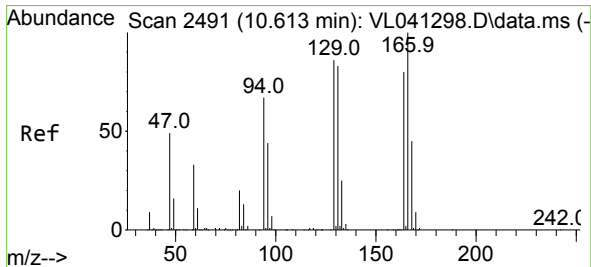
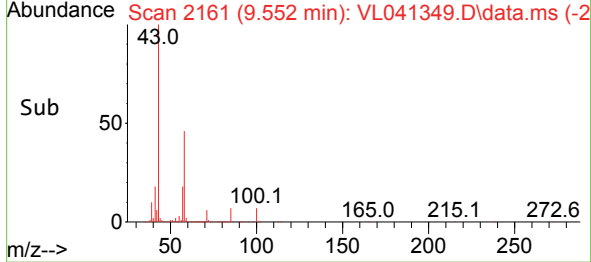
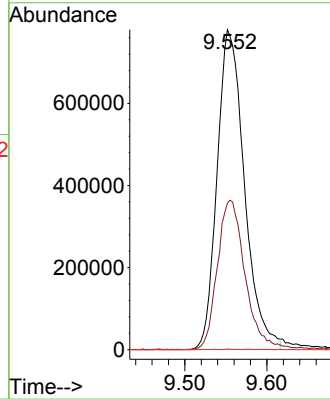
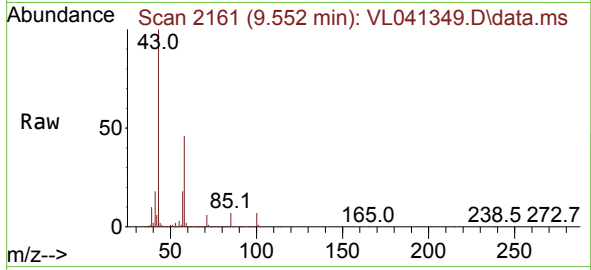




#51
2-Hexanone
Concen: 10.767 ppbv
RT: 9.552 min Scan# 2161
Delta R.T. -0.006 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

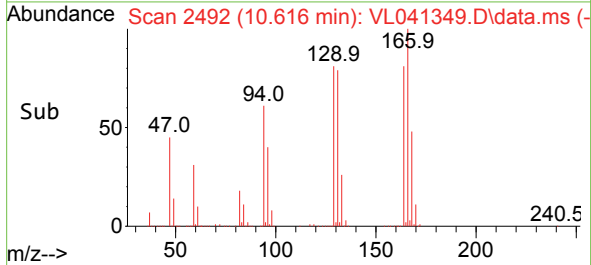
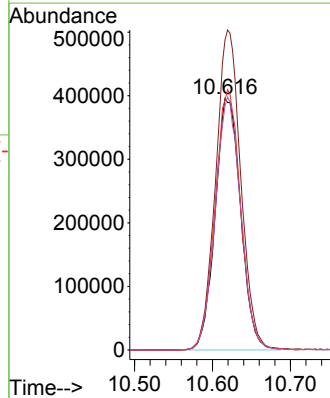
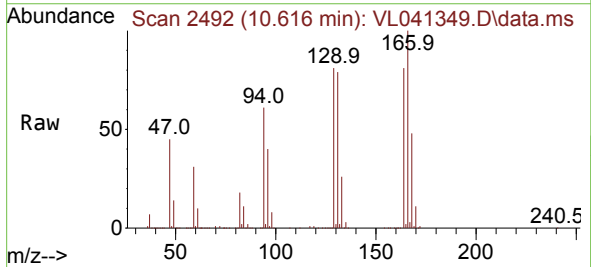
Instrument :
MSVOA_L
ClientSampleId :

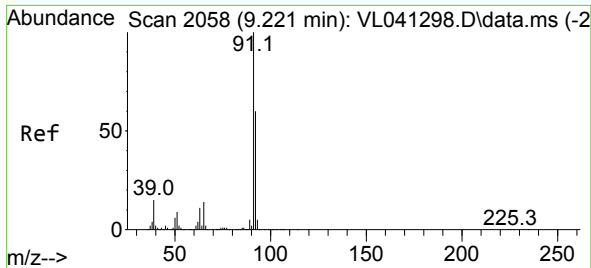
Tgt Ion: 43 Resp: 1802430
Ion Ratio Lower Upper
43 100
58 48.0 37.4 56.0
98 0.1 0.2 0.4#



#52
Tetrachloroethene
Concen: 10.708 ppbv
RT: 10.616 min Scan# 2492
Delta R.T. -0.009 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

Tgt Ion:164 Resp: 898917
Ion Ratio Lower Upper
164 100
166 123.3 99.4 149.0
129 99.4 85.4 128.2
131 97.1 82.1 123.1

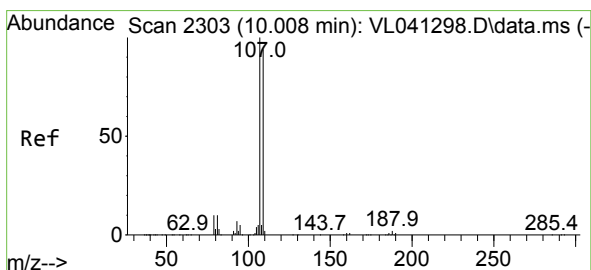
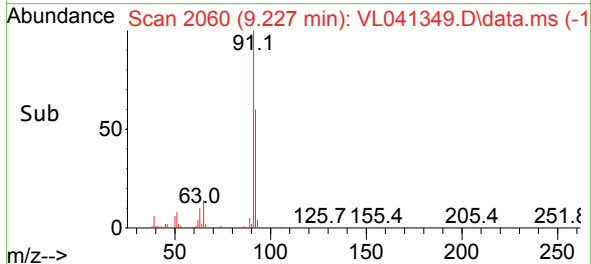
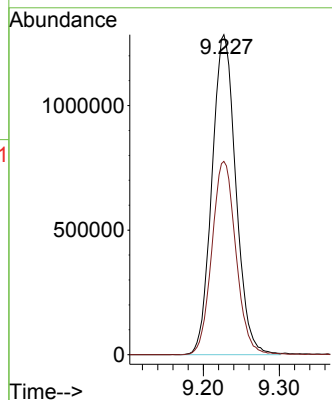
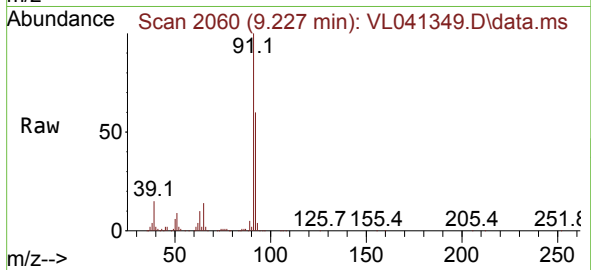




#53
Toluene
Concen: 10.561 ppbv
RT: 9.227 min Scan# 2058
Delta R.T. -0.003 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

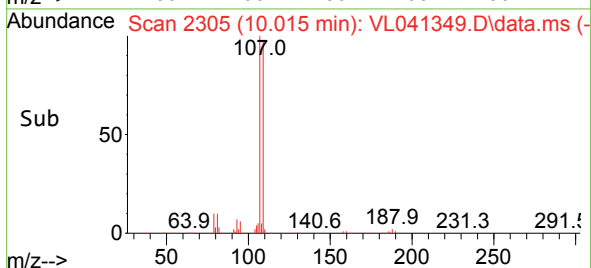
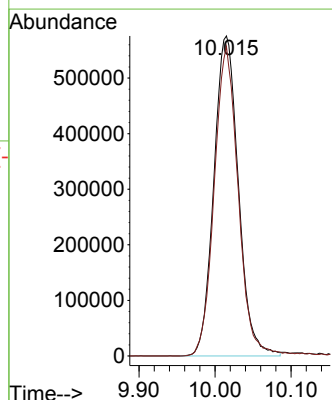
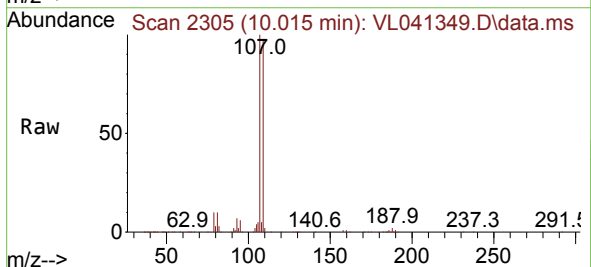
Instrument :
MSVOA_L
ClientSampleId :

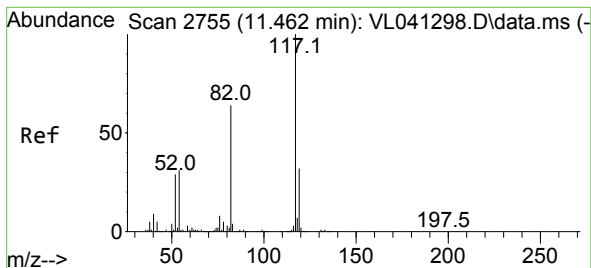
Tgt Ion: 91 Resp: 2796549
Ion Ratio Lower Upper
91 100
92 61.0 49.2 73.8



#54
1,2-Dibromoethane
Concen: 10.345 ppbv
RT: 10.015 min Scan# 2305
Delta R.T. -0.003 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

Tgt Ion: 107 Resp: 1291874
Ion Ratio Lower Upper
107 100
109 96.8 75.0 112.6





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.468 min Scan# 2755

Delta R.T. -0.006 min

Lab File: VL041349.D

Acq: 11 Jun 2024 16:14

Instrument :

MSVOA_L

ClientSampleId :

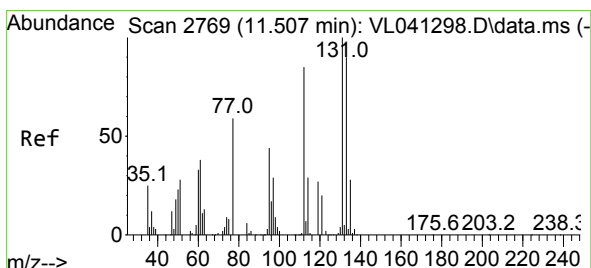
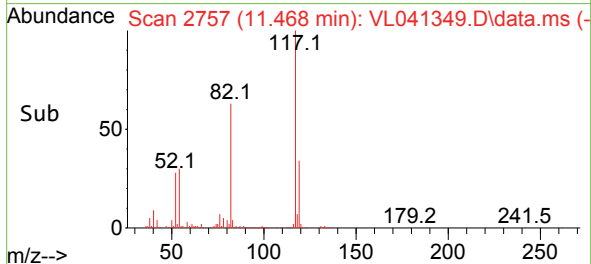
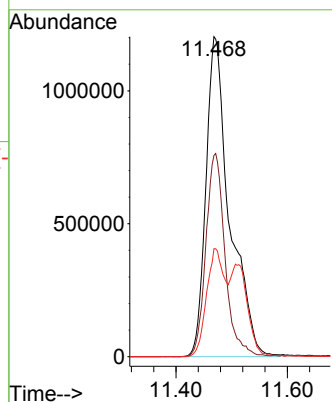
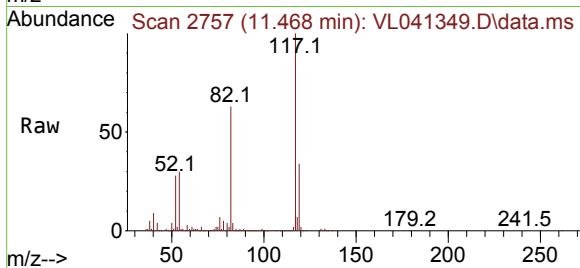
Tgt Ion:117 Resp: 3564264

Ion Ratio Lower Upper

117 100

82 51.5 52.3 78.5#

119 24.8 26.2 39.2#



#56

1,1,1,2-Tetrachloroethane

Concen: 8.018 ppbv

RT: 11.513 min Scan# 2771

Delta R.T. -0.003 min

Lab File: VL041349.D

Acq: 11 Jun 2024 16:14

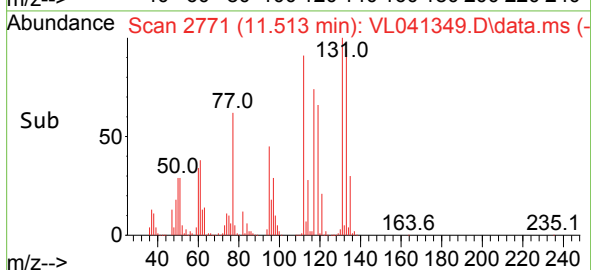
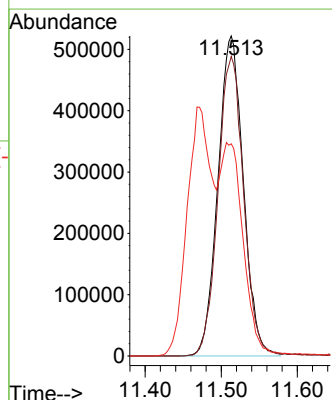
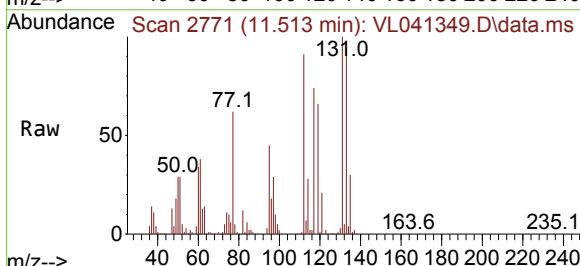
Tgt Ion:131 Resp: 1208777

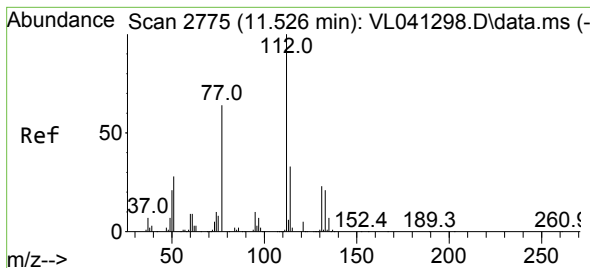
Ion Ratio Lower Upper

131 100

133 95.3 75.8 113.6

119 61.8 48.3 72.5





#57

Chlorobenzene

Concen: 7.931 ppbv

RT: 11.529 min Scan# 21

Delta R.T. -0.006 min

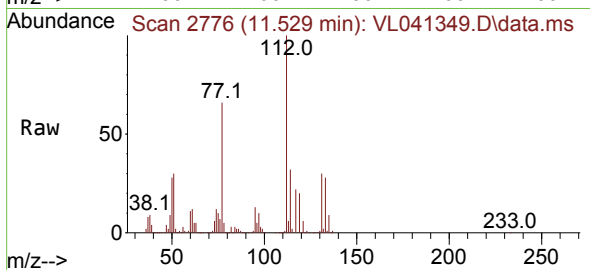
Lab File: VL041349.D

Acq: 11 Jun 2024 16:14

Instrument :

MSVOA_L

ClientSampleId :



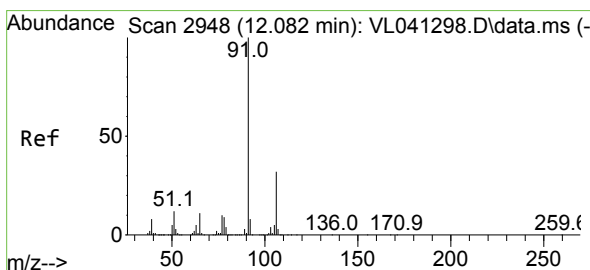
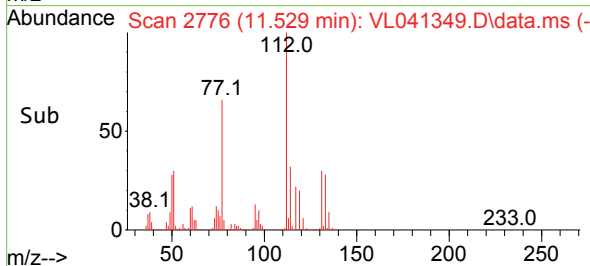
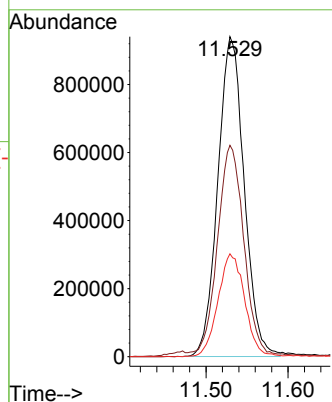
Tgt Ion:112 Resp: 2099663

Ion Ratio Lower Upper

112 100

77 65.1 52.0 78.0

114 32.1 29.8 36.4



#58

Ethyl Benzene

Concen: 8.165 ppbv

RT: 12.092 min Scan# 2951

Delta R.T. -0.003 min

Lab File: VL041349.D

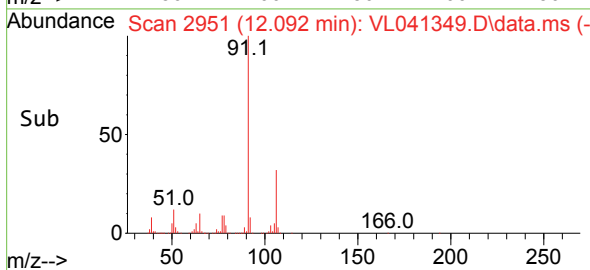
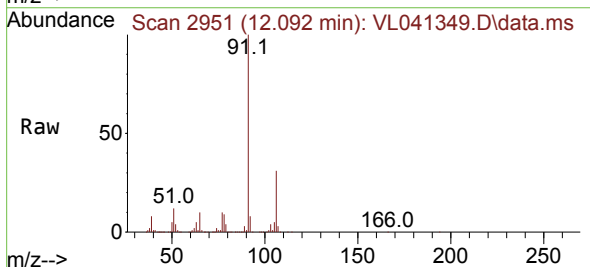
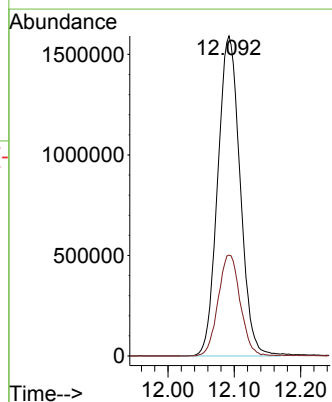
Acq: 11 Jun 2024 16:14

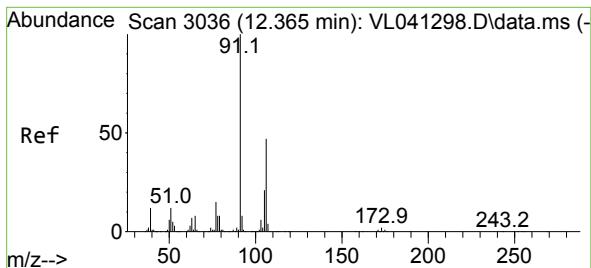
Tgt Ion: 91 Resp: 3730456

Ion Ratio Lower Upper

91 100

106 31.5 25.5 38.3

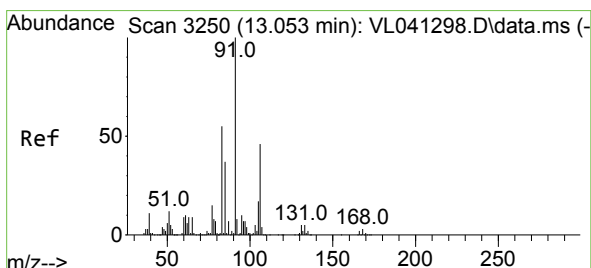
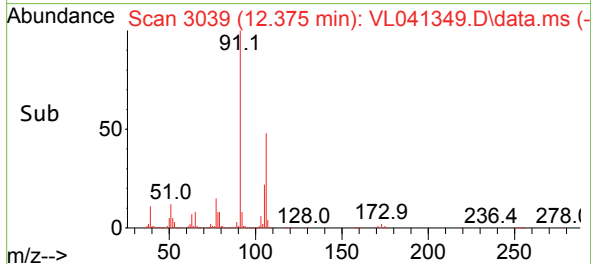
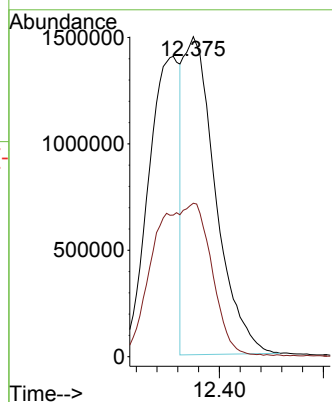
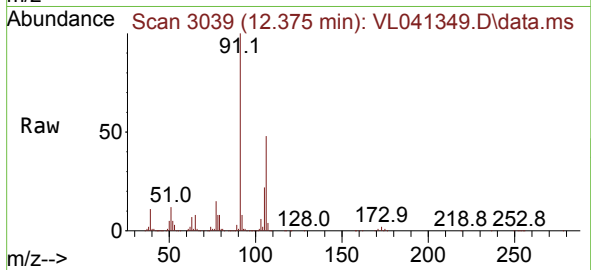




#59
m/p-Xylene
Concen: 8.207 ppbv
RT: 12.375 min Scan# 3039
Delta R.T. -0.003 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

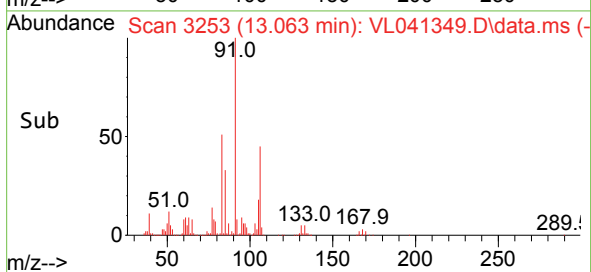
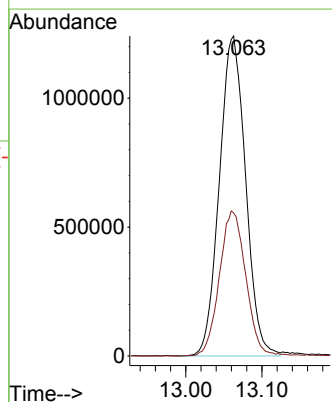
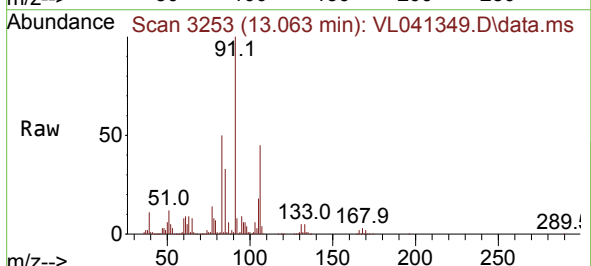
Instrument :
MSVOA_L
ClientSampleId :

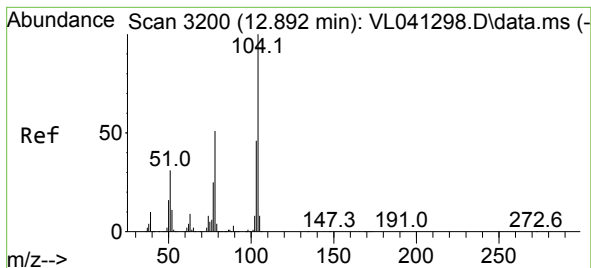
Tgt Ion: 91 Resp: 3212746
Ion Ratio Lower Upper
91 100
106 88.1 35.7 53.5#



#60
o-Xylene
Concen: 7.955 ppbv
RT: 13.063 min Scan# 3253
Delta R.T. -0.003 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

Tgt Ion: 91 Resp: 2968557
Ion Ratio Lower Upper
91 100
106 46.2 22.8 68.4





#61

Styrene

Concen: 8.768 ppbv

RT: 12.902 min Scan# 31

Delta R.T. -0.003 min

Lab File: VL041349.D

Acq: 11 Jun 2024 16:14

Instrument :

MSVOA_L

ClientSampleId :

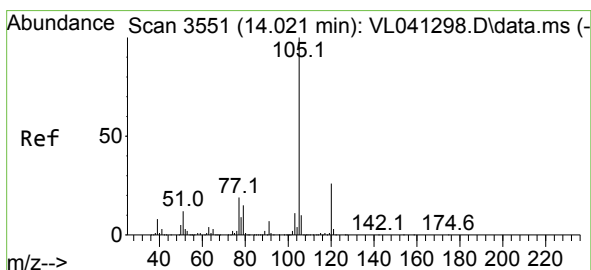
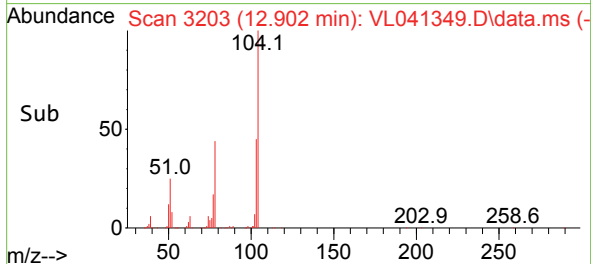
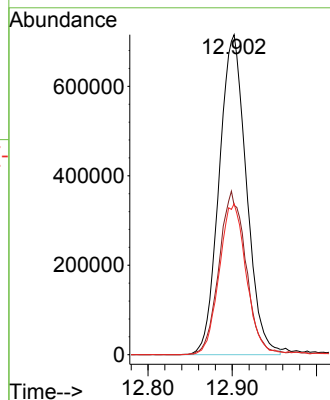
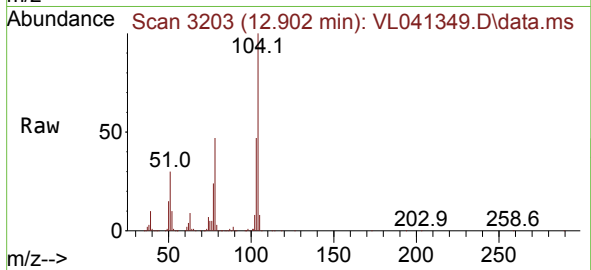
Tgt Ion:104 Resp: 1604204

Ion Ratio Lower Upper

104 100

78 51.2 42.2 63.4

103 47.8 37.9 56.9



#62

Isopropylbenzene

Concen: 7.910 ppbv

RT: 14.031 min Scan# 3554

Delta R.T. -0.006 min

Lab File: VL041349.D

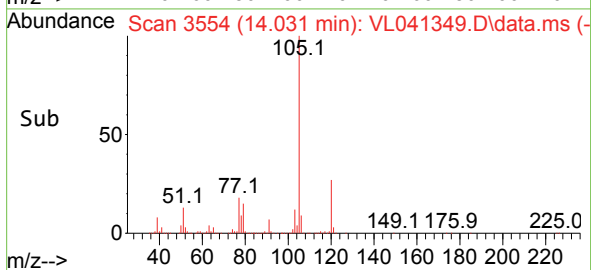
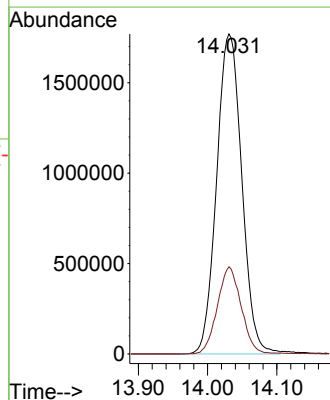
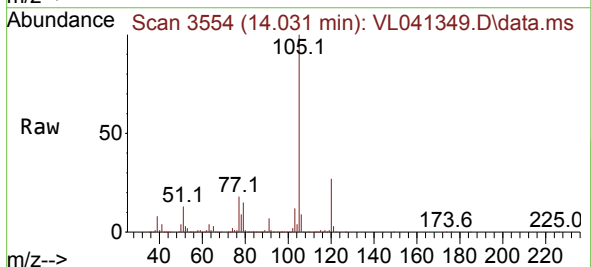
Acq: 11 Jun 2024 16:14

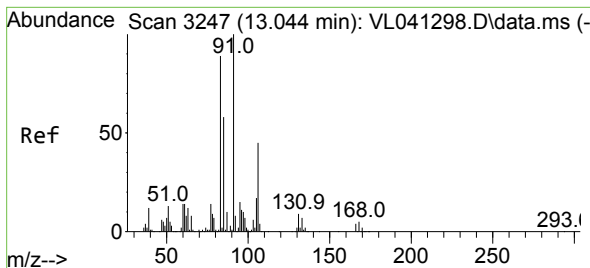
Tgt Ion:105 Resp: 4464155

Ion Ratio Lower Upper

105 100

120 26.0 20.4 30.6

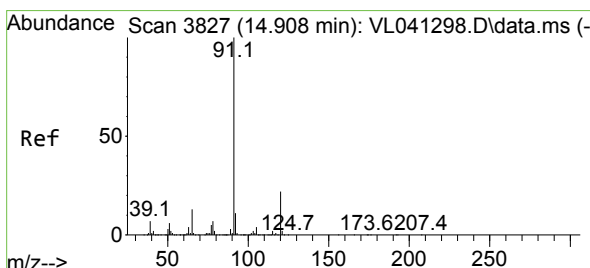
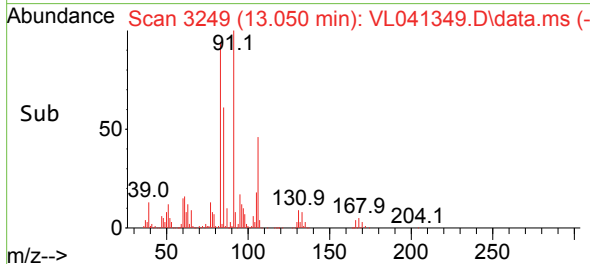
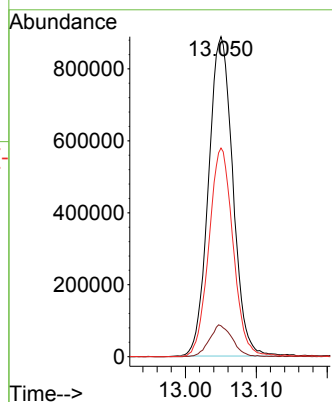
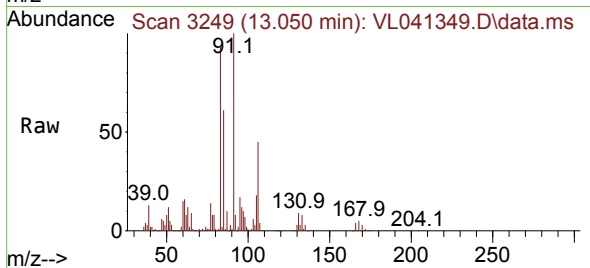




#63
1,1,2,2-Tetrachloroethane
Concen: 7.985 ppbv
RT: 13.050 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

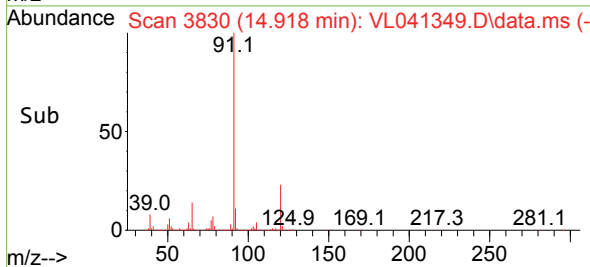
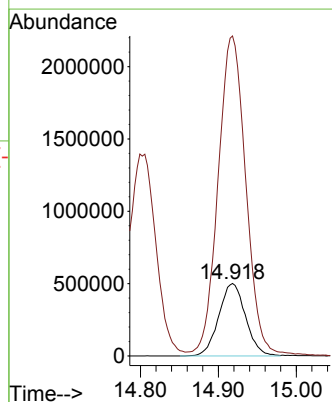
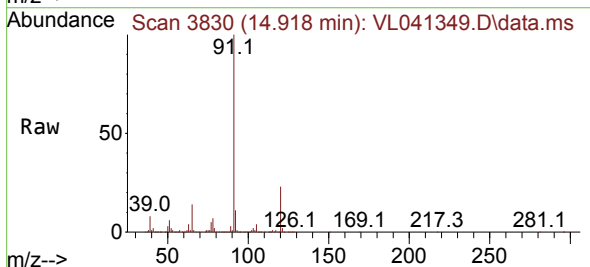
Instrument :
MSVOA_L
ClientSampleId :

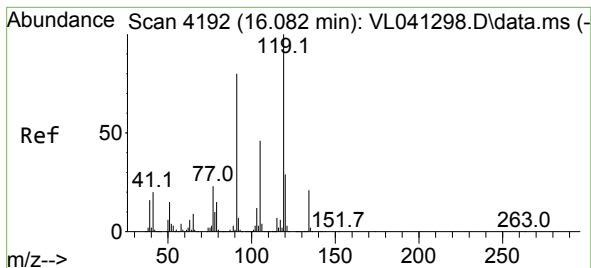
Tgt Ion: 83 Resp: 212005
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.1
85 65.3 32.6 97.7



#64
n-propylbenzene
Concen: 8.238 ppbv
RT: 14.918 min Scan# 3830
Delta R.T. -0.003 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

Tgt Ion:120 Resp: 1198270
Ion Ratio Lower Upper
120 100
91 459.5 374.2 561.2





#65

tert-Butylbenzene

Concen: 7.919 ppbv

RT: 16.089 min Scan# 41

Delta R.T. -0.006 min

Lab File: VL041349.D

Acq: 11 Jun 2024 16:14

Instrument :

MSVOA_L

ClientSampleId :

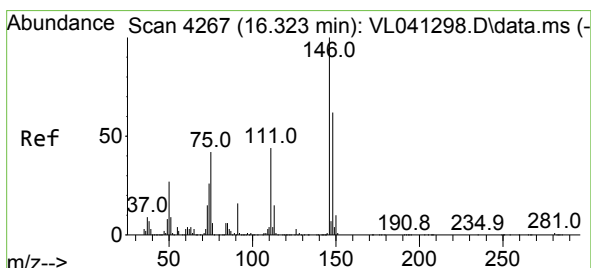
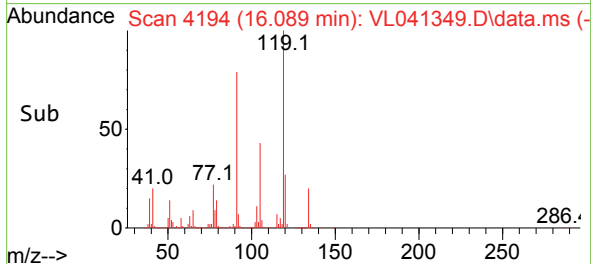
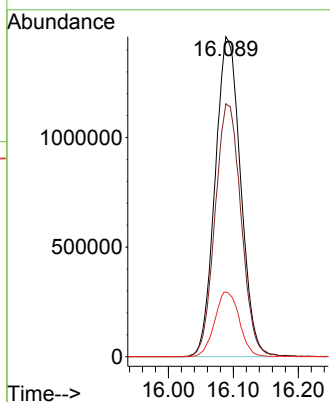
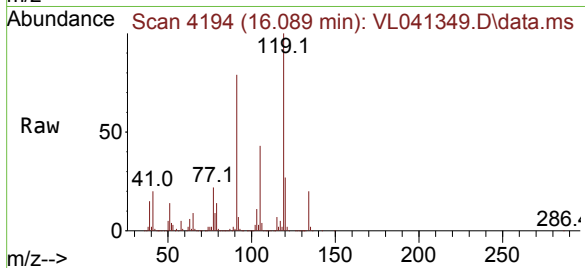
Tgt Ion:119 Resp: 3973157

Ion Ratio Lower Upper

119 100

91 80.8 66.5 99.7

134 19.7 15.7 23.5



#66

Benzyl Chloride

Concen: 5.340 ppbv

RT: 16.326 min Scan# 4268

Delta R.T. -0.006 min

Lab File: VL041349.D

Acq: 11 Jun 2024 16:14

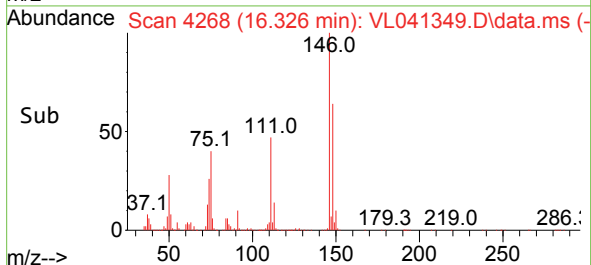
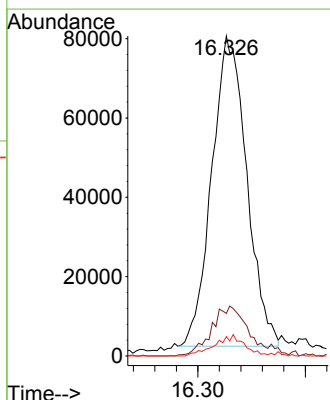
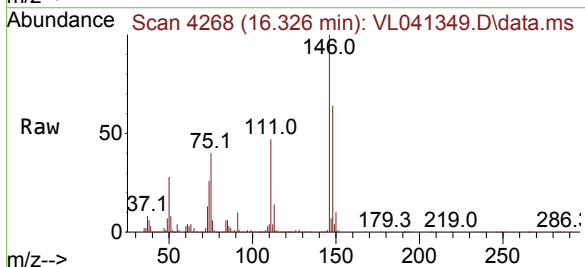
Tgt Ion: 91 Resp: 176292

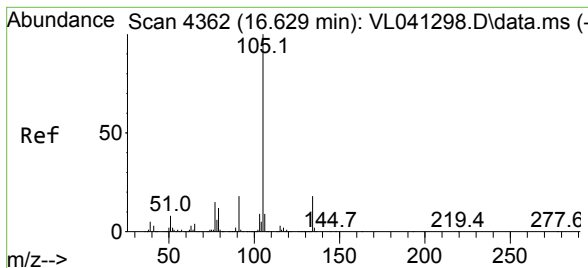
Ion Ratio Lower Upper

91 100

126 17.7 13.4 20.2

128 6.1 4.6 6.8

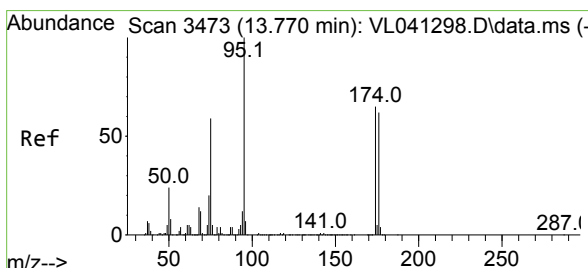
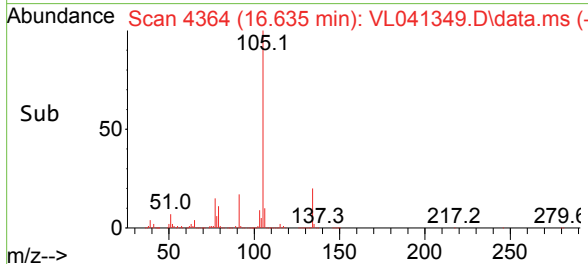
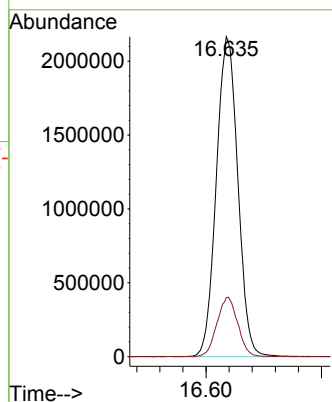
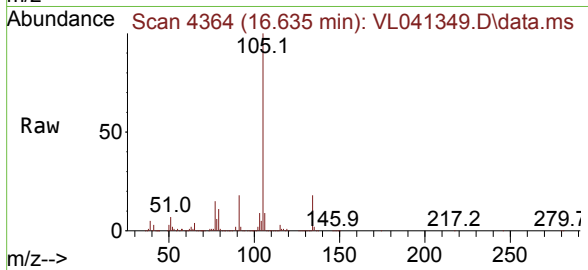




#67
 sec-Butylbenzene
 Concen: 7.890 ppbv
 RT: 16.635 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VL041349.D
 Acq: 11 Jun 2024 16:14

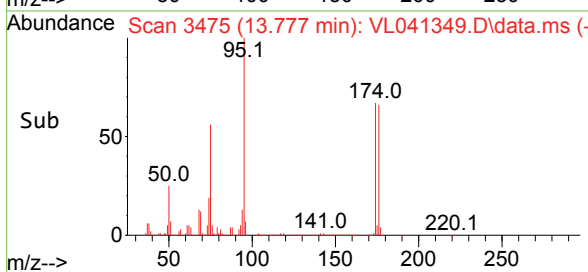
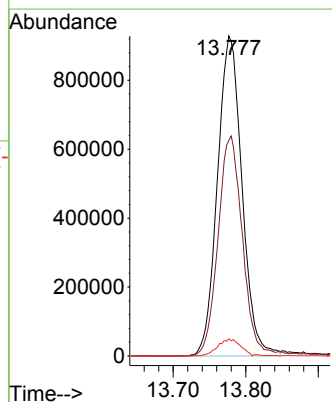
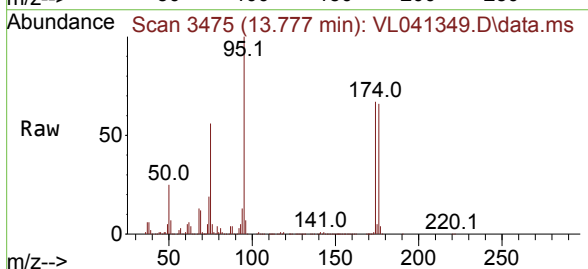
Instrument :
 MSVOA_L
 ClientSampleId :

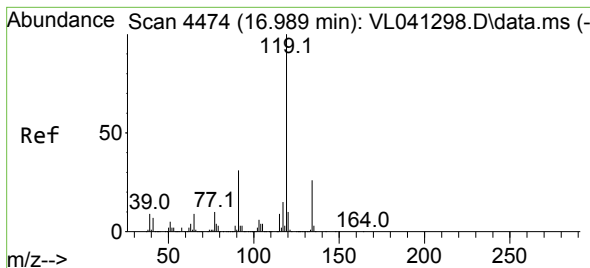
Tgt Ion:105 Resp: 5592408
 Ion Ratio Lower Upper
 105 100
 134 18.1 14.3 21.5



#68
 1-Bromo-4-Fluorobenzene
 Concen: 7.923 ppbv
 RT: 13.777 min Scan# 3475
 Delta R.T. -0.003 min
 Lab File: VL041349.D
 Acq: 11 Jun 2024 16:14

Tgt Ion: 95 Resp: 2180368
 Ion Ratio Lower Upper
 95 100
 174 69.6 52.2 78.2
 175 5.2 4.1 6.1





#69

p-Isopropyltoluene

Concen: 8.046 ppbv

RT: 16.995 min Scan# 4474

Delta R.T. -0.006 min

Lab File: VL041349.D

Acq: 11 Jun 2024 16:14

Instrument :

MSVOA_L

ClientSampleId :

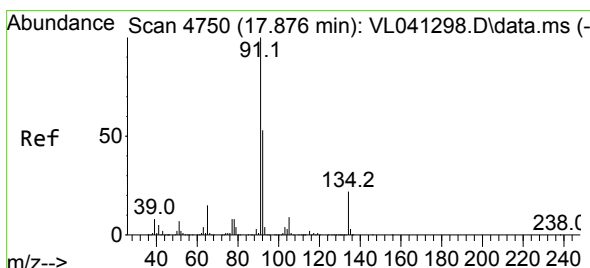
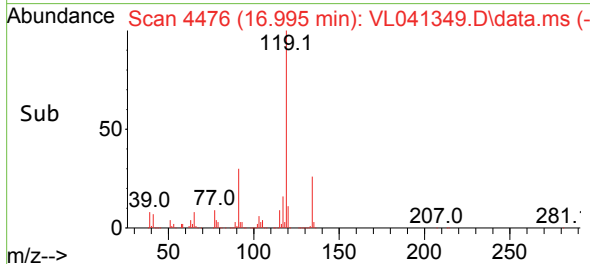
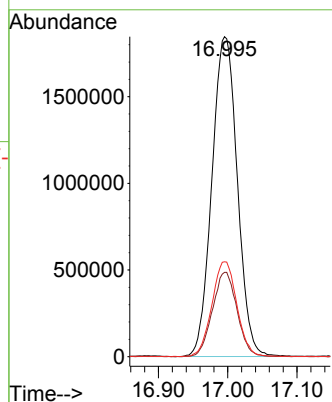
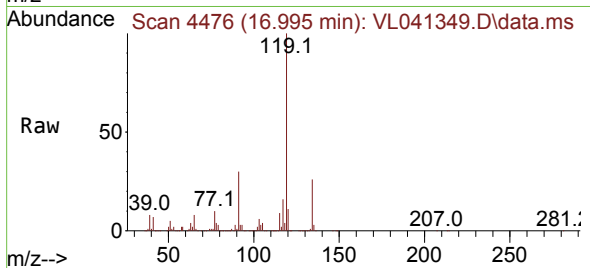
Tgt Ion:119 Resp: 4699778

Ion Ratio Lower Upper

119 100

134 25.6 20.1 30.1

91 29.2 24.1 36.1



#70

n-Butylbenzene

Concen: 8.040 ppbv

RT: 17.886 min Scan# 4753

Delta R.T. -0.006 min

Lab File: VL041349.D

Acq: 11 Jun 2024 16:14

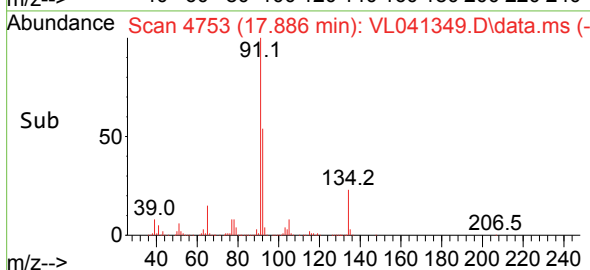
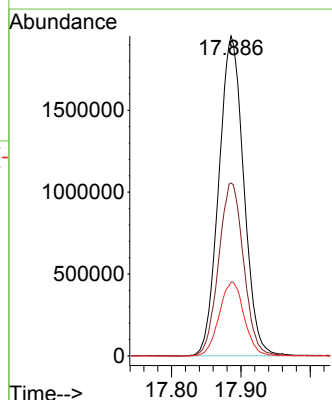
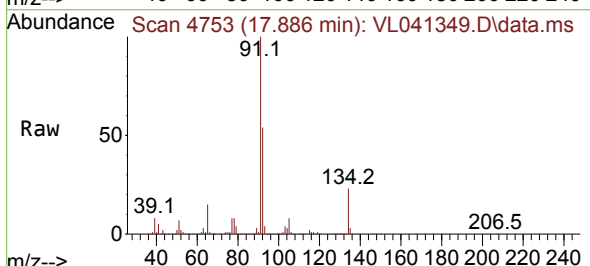
Tgt Ion: 91 Resp: 4872522

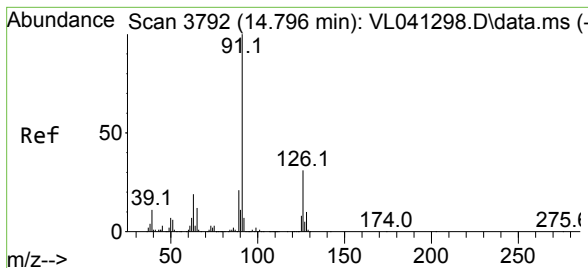
Ion Ratio Lower Upper

91 100

92 54.5 42.9 64.3

134 23.3 17.9 26.9

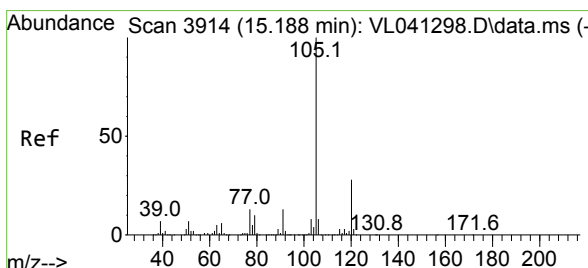
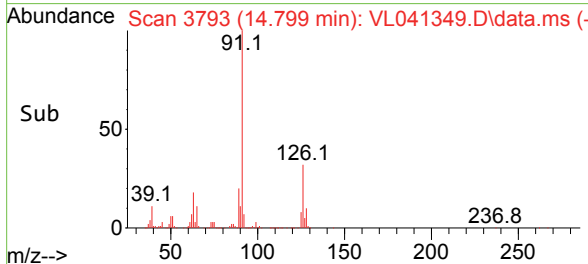
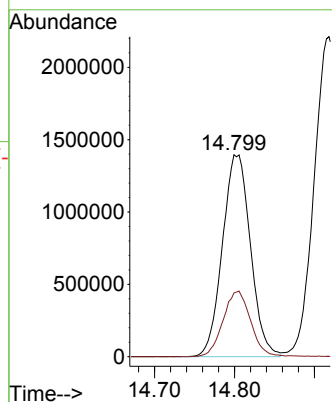
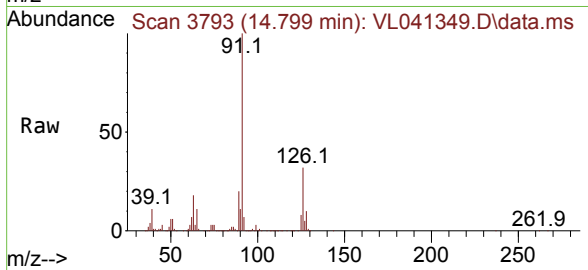




#71
2-Chlorotoluene
Concen: 7.875 ppbv
RT: 14.799 min Scan# 31
Delta R.T. -0.006 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

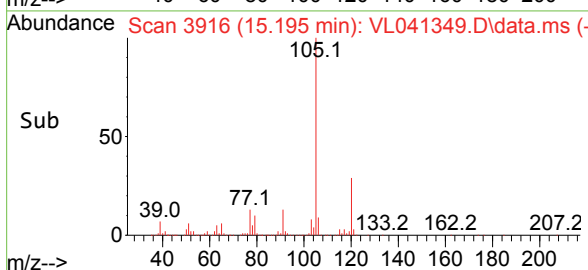
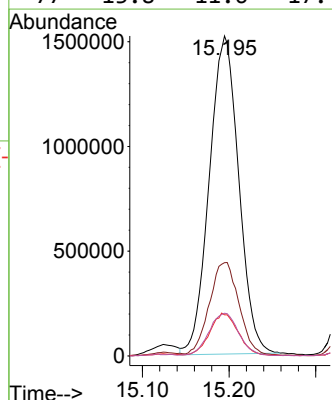
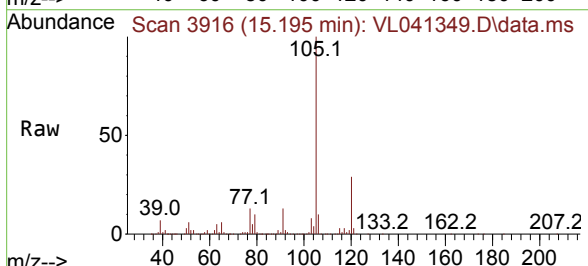
Instrument :
MSVOA_L
ClientSampleId :

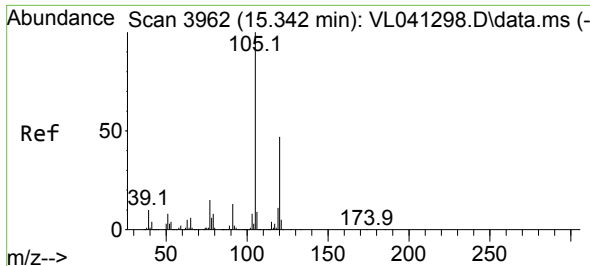
Tgt Ion: 91 Resp: 3401719
Ion Ratio Lower Upper
91 100
126 32.1 12.4 49.8



#72
4-Ethyltoluene
Concen: 8.251 ppbv
RT: 15.195 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

Tgt Ion:105 Resp: 3587007
Ion Ratio Lower Upper
105 100
120 30.2 23.7 35.5
91 12.9 10.6 16.0
77 13.8 11.6 17.4

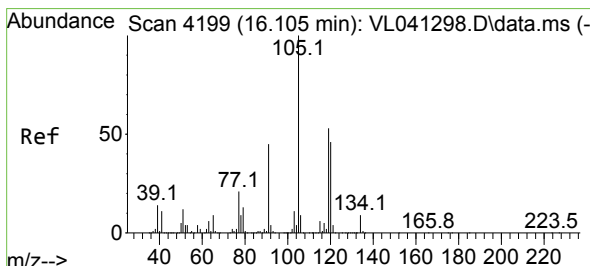
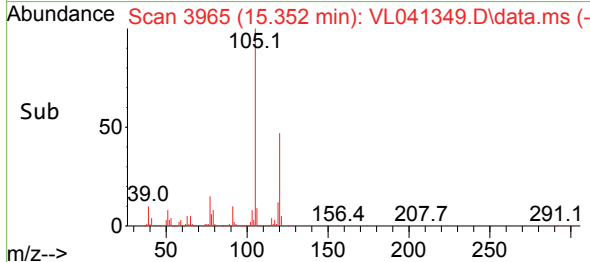
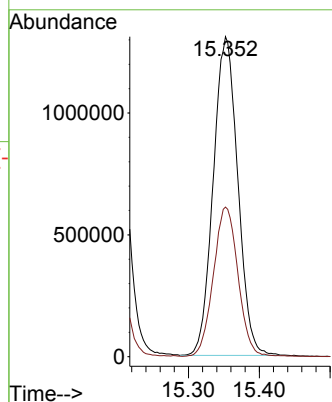
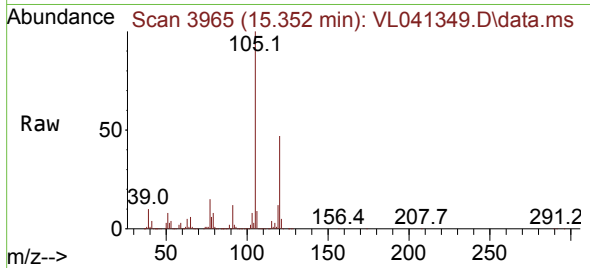




#73
1,3,5-Trimethylbenzene
Concen: 8.325 ppbv
RT: 15.352 min Scan# 3965
Delta R.T. -0.006 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

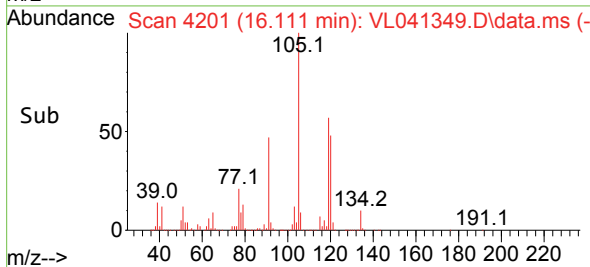
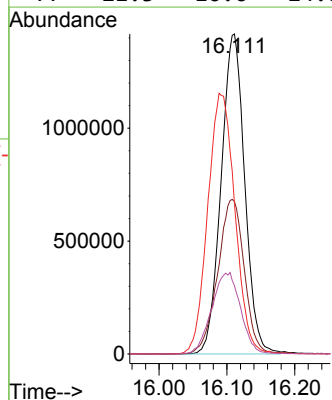
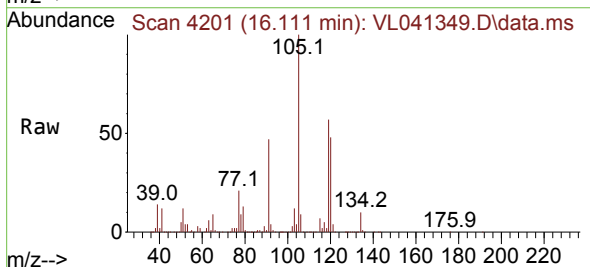
Instrument :
MSVOA_L
ClientSampleId :

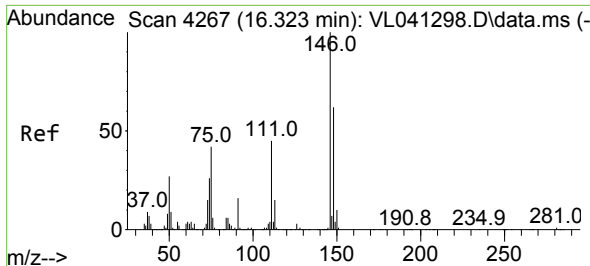
Tgt Ion:105 Resp: 3141348
Ion Ratio Lower Upper
105 100
120 46.8 37.8 56.8



#74
1,2,4-Trimethylbenzene
Concen: 8.022 ppbv
RT: 16.111 min Scan# 4201
Delta R.T. 0.000 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

Tgt Ion:105 Resp: 3423362
Ion Ratio Lower Upper
105 100
120 47.6 37.0 55.6
91 46.8 36.2 54.4
77 21.3 16.6 24.8

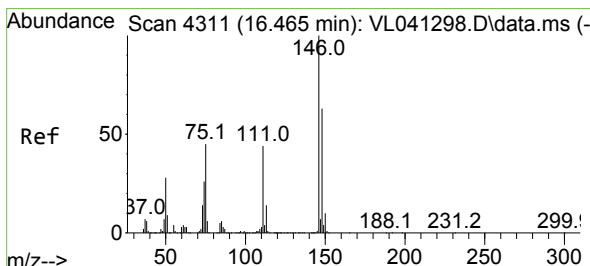
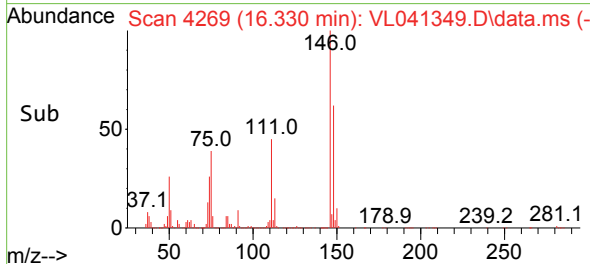
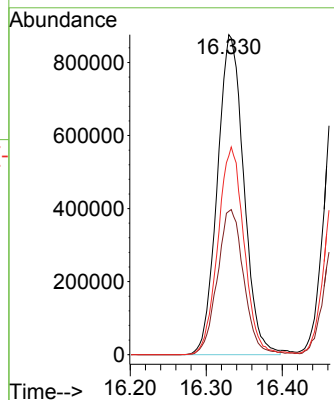
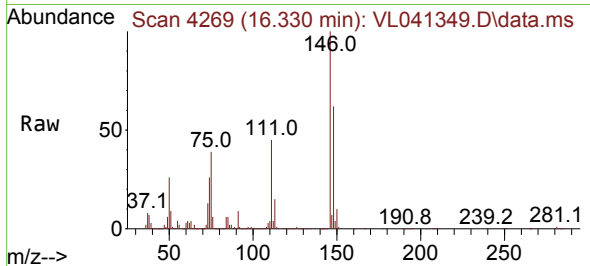




#75
1,3-Dichlorobenzene
Concen: 8.437 ppbv
RT: 16.330 min Scan# 4267
Delta R.T. -0.006 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

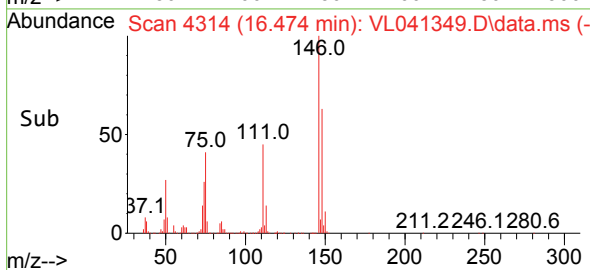
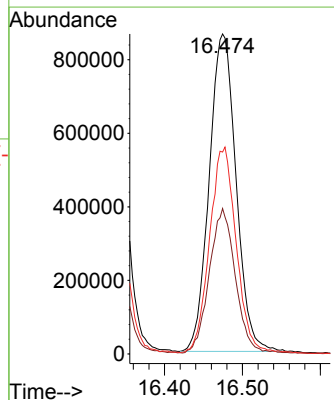
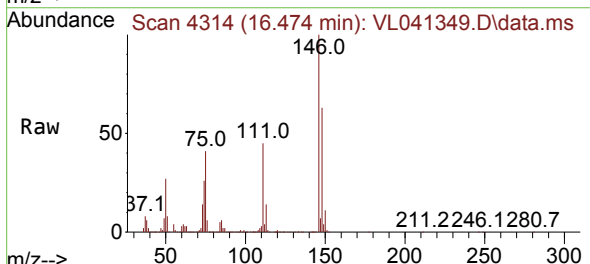
Instrument :
MSVOA_L
ClientSampleId :

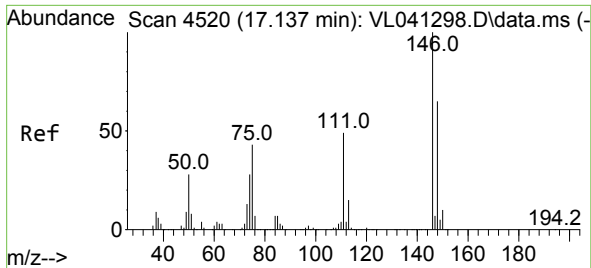
Tgt Ion:146 Resp: 2113472
Ion Ratio Lower Upper
146 100
111 45.5 23.3 69.8
148 64.5 32.2 96.6



#76
1,4-Dichlorobenzene
Concen: 8.256 ppbv
RT: 16.474 min Scan# 4314
Delta R.T. -0.006 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

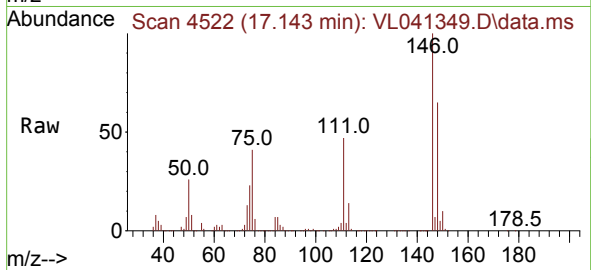
Tgt Ion:146 Resp: 2066682
Ion Ratio Lower Upper
146 100
111 44.8 23.3 69.9
148 65.7 32.9 98.6



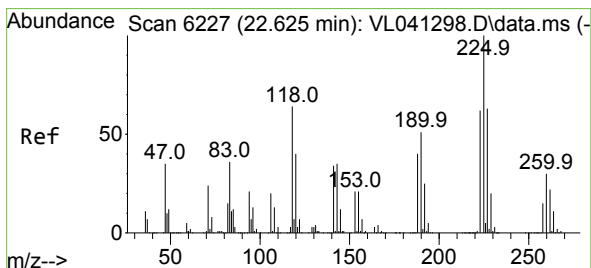
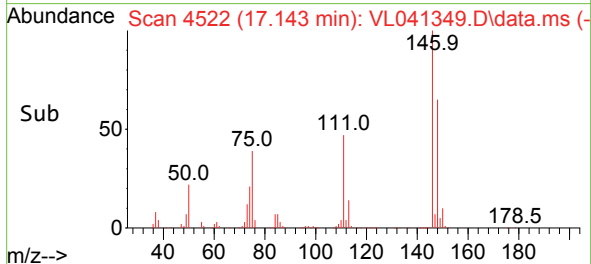
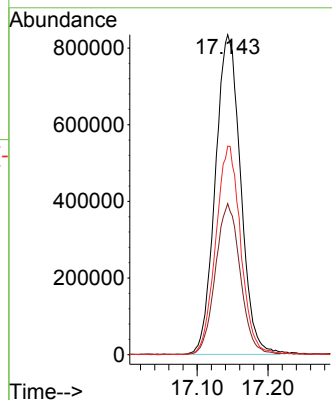


#77
1,2-Dichlorobenzene
Concen: 8.241 ppbv
RT: 17.143 min Scan# 4522
Delta R.T. -0.006 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

Instrument :
MSVOA_L
ClientSampleId :

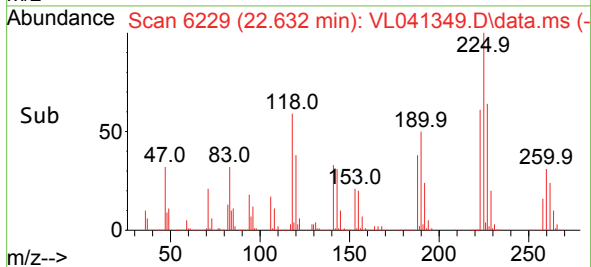
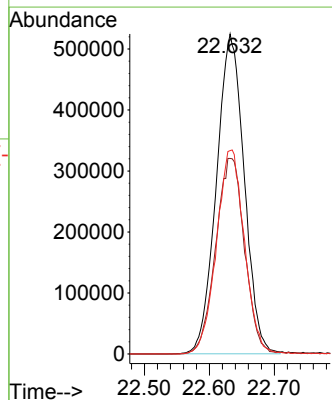
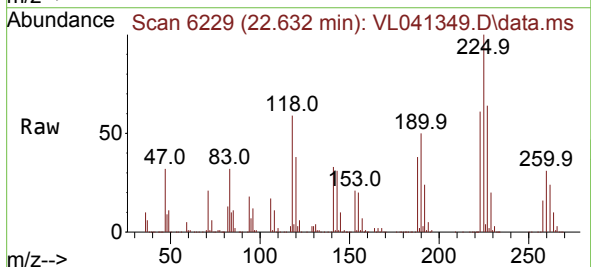


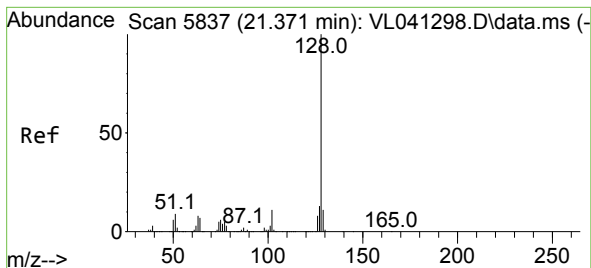
Tgt Ion:146 Resp: 2066585
Ion Ratio Lower Upper
146 100
111 46.8 24.3 72.9
148 64.6 32.0 96.0



#78
Hexachloro-1,3-Butadiene
Concen: 7.568 ppbv
RT: 22.632 min Scan# 6229
Delta R.T. -0.006 min
Lab File: VL041349.D
Acq: 11 Jun 2024 16:14

Tgt Ion:225 Resp: 1555337
Ion Ratio Lower Upper
225 100
223 63.9 51.0 76.6
227 64.4 51.1 76.7





#79

Naphthalene

Concen: 9.694 ppbv

RT: 21.384 min Scan# 5841

Delta R.T. -0.003 min

Lab File: VL041349.D

Acq: 11 Jun 2024 16:14

Instrument :

MSVOA_L

ClientSampleId :

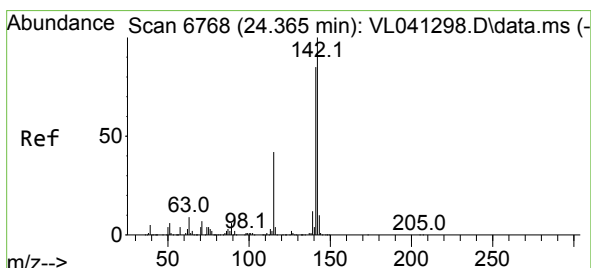
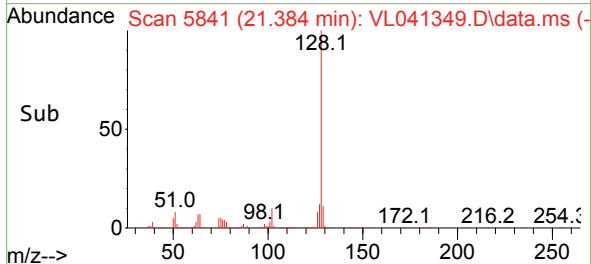
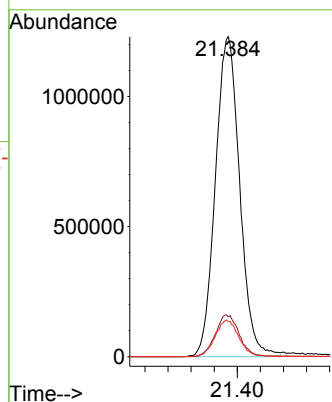
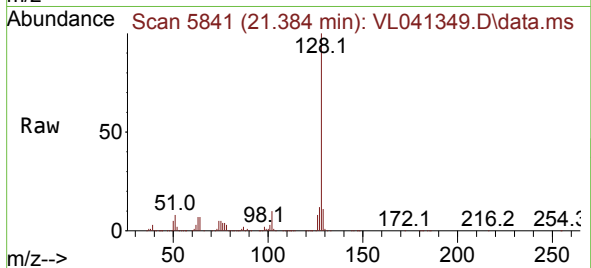
Tgt Ion:128 Resp: 3589516

Ion Ratio Lower Upper

128 100

127 12.5 10.5 15.7

129 10.9 9.1 13.7



#80

Naphthalene,2-methyl-

Concen: 8.282 ppbv

RT: 24.374 min Scan# 6771

Delta R.T. -0.003 min

Lab File: VL041349.D

Acq: 11 Jun 2024 16:14

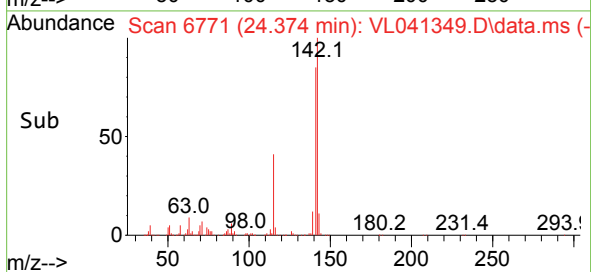
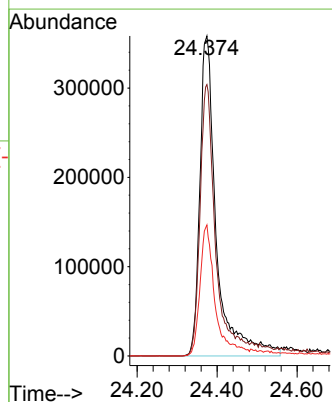
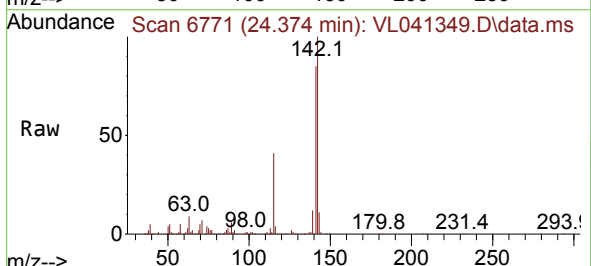
Tgt Ion:142 Resp: 1035561

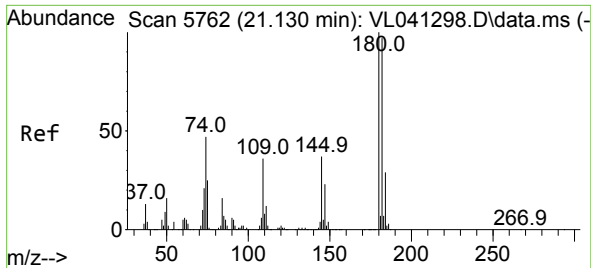
Ion Ratio Lower Upper

142 100

141 85.5 68.5 102.7

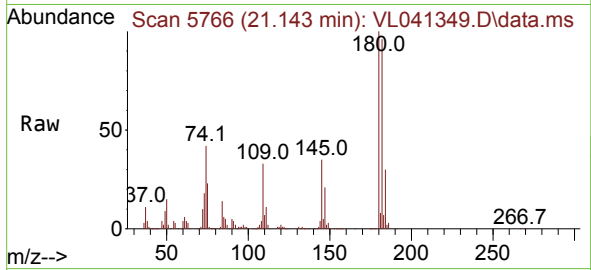
115 40.5 32.6 49.0





#81
 1,2,4-Trichlorobenzene
 Concen: 8.828 ppbv
 RT: 21.143 min Scan# 51
 Delta R.T. -0.003 min
 Lab File: VL041349.D
 Acq: 11 Jun 2024 16:14

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion:180 Resp: 1822938
 Ion Ratio Lower Upper
 180 100
 182 95.5 77.0 115.6
 184 30.5 0.0 0.0#

