

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070124\
 Data File : VL041368.D
 Acq On : 1 Jul 2024 14:55
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jul 01 23:30:40 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 : Mon Jul 01 23:27:24 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.218	49	1048020	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.671	114	2829330	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	3268484	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.777 95 2009178 8.202 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 82.000%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.771	85	1467883	8.209	ppbv	99
3) Chlorodifluoromethane	2.716	51	1606291	8.889	ppbv	100
4) Chloromethane	2.854	50	618921	8.962	ppbv	100
5) Vinyl Chloride	2.960	62	638550	8.557	ppbv	97
6) Bromomethane	3.156	94	211724	8.969	ppbv	98
7) Chloroethane	3.234	64	225842	9.160	ppbv	99
8) Dichlorotetrafluoroethane	2.899	85	1577954	9.078	ppbv	100
9) Propene	2.735	41	554158	8.862	ppbv	99
10) Heptane	7.594	43	1354369	9.221	ppbv	100
11) Trichlorofluoromethane	3.597	101	1582718	9.092	ppbv	97
12) 1,1,2-Trichlorotrifluo...	4.095	101	1090089	8.935	ppbv	100
13) Ethanol	3.282	45	59938	4.321	ppbv #	10
14) Bromoethene	3.401	108	455410	9.306	ppbv	96
15) Acetone	3.504	43	1194107	8.627	ppbv	99
16) 1,3-Butadiene	3.025	39	619341	9.401	ppbv	96
17) tert-Butyl alcohol	3.915	59	1127700	10.561	ppbv	100
18) 1,1-Dichloroethene	3.912	96	511388	9.535	ppbv	98
19) Isopropyl Alcohol	3.613	45	814200	10.715	ppbv	100
20) Methylene Chloride	3.964	84	415941	8.282	ppbv	99
21) Allyl Chloride	4.025	41	770566	9.229	ppbv	100
22) trans-1,2-Dichloroethene	4.472	96	495509	9.302	ppbv	99
23) Vinyl Acetate	4.652	43	1430215	10.482	ppbv	99
24) 1,1-Dichloroethane	4.591	63	1082984	9.156	ppbv	100
25) Ethyl Acetate	5.227	43	2312093	9.072	ppbv	99
26) Hexane	5.234	57	1006978	8.922	ppbv	98
27) Carbon Disulfide	4.153	76	1314881	9.576	ppbv	99
28) Methyl tert-Butyl Ether	4.613	73	771966	9.222	ppbv	98
29) Chloroform	5.298	83	1588096	9.121	ppbv	97
30) Cyclohexane	6.616	84	859203	9.557	ppbv	98
31) cis-1,2-Dichloroethene	5.102	61	1000830	9.250	ppbv	99
32) 1,1,1-Trichloroethane	6.021	97	1568503	8.582	ppbv	99
34) 2-Butanone	4.812	43	1401230	9.385	ppbv	99
35) Carbon Tetrachloride	6.510	117	1642189	8.789	ppbv	98
36) Benzene	6.388	78	2130108	9.097	ppbv	98
37) 1,2-Dichloroethane	5.825	62	1225504	9.121	ppbv	100
38) Trichloroethene	7.304	130	826689	8.104	ppbv	98
39) 1,2-Dichloropropane	7.089	63	809903	8.950	ppbv	98
40) 1,4-Dioxane	7.304	88	298841	10.301	ppbv #	8
41) Tetrahydrofuran	5.578	42	882016	9.537	ppbv	99
42) Bromodichloromethane	7.262	83	1745411	9.285	ppbv	99
43) Methyl Methacrylate	7.491	69	845918	9.616	ppbv	100
44) 2,2,4-Trimethylpentane	7.340	57	3561544	8.950	ppbv	99
45) t-1,3-Dichloropropene	8.719	75	583112	10.473	ppbv	96

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 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

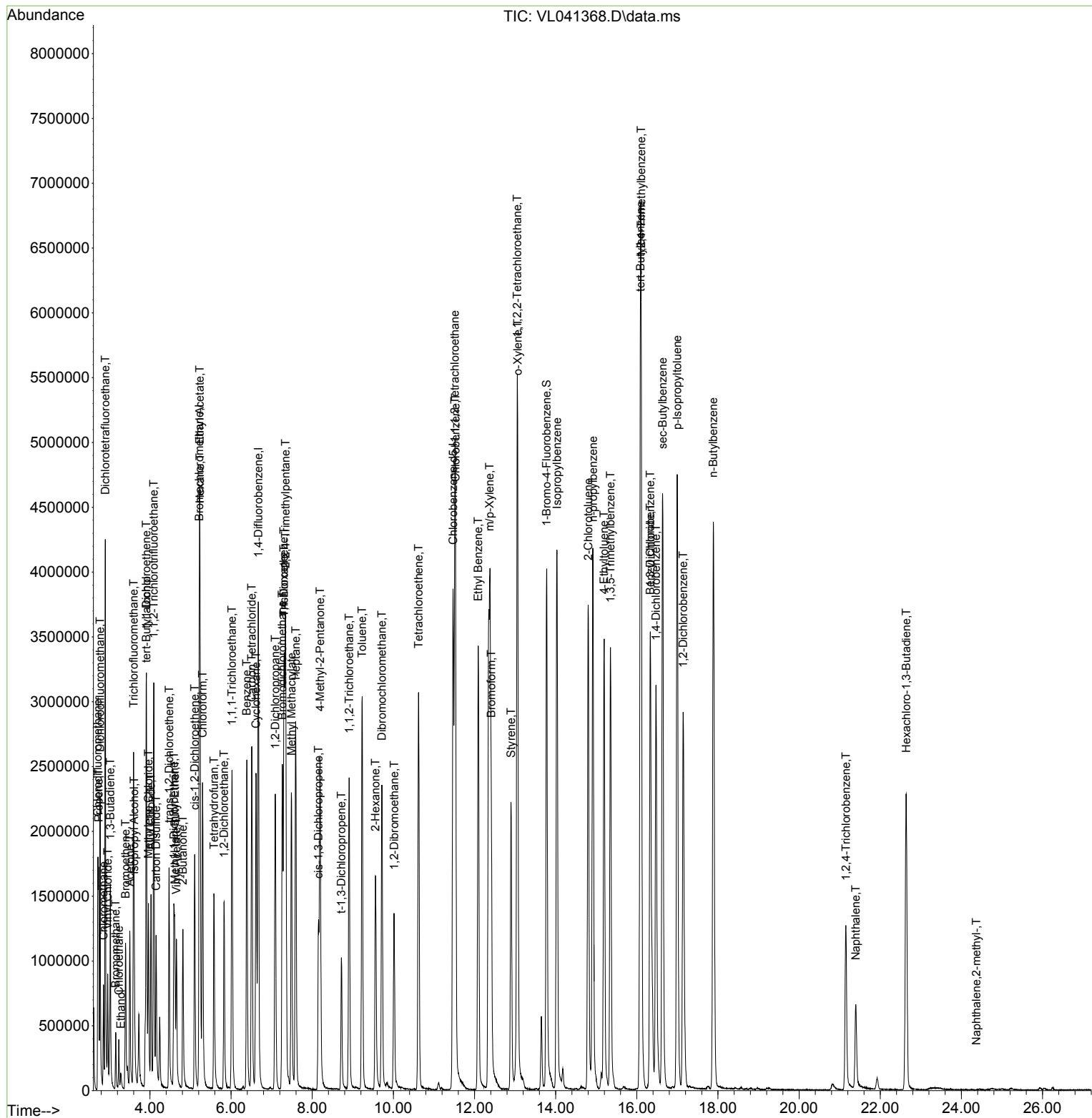
Instrument :
 MSVOA_L
 ClientSampleId :

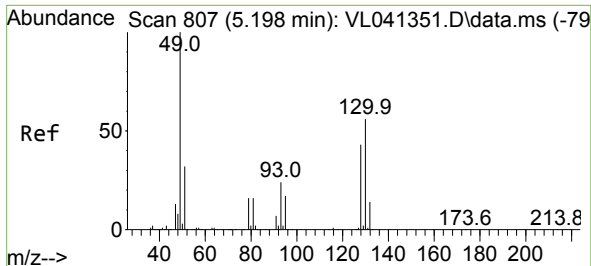
Quant Time: Jul 01 23:30:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jul 01 23:27:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.153	75	726643	9.706	ppbv	97
47) 1,1,2-Trichloroethane	8.909	97	869461	8.958	ppbv	97
48) Dibromochloromethane	9.716	129	1469119	9.426	ppbv	100
49) Bromoform	12.410	173	1203635	9.697	ppbv	100
50) 4-Methyl-2-Pentanone	8.192	43	2188691	9.129	ppbv	100
51) 2-Hexanone	9.558	43	1562862	9.170	ppbv #	99
52) Tetrachloroethene	10.622	164	761200	8.095	ppbv	98
53) Toluene	9.227	91	2492311	9.437	ppbv	100
54) 1,2-Dibromoethane	10.018	107	1160584	9.663	ppbv	99
56) 1,1,1,2-Tetrachloroethane	11.513	131	1069185	7.269	ppbv	98
57) Chlorobenzene	11.532	112	1837382	7.166	ppbv	99
58) Ethyl Benzene	12.092	91	3319854	7.592	ppbv	100
59) m/p-Xylene	12.375	91	3002521	7.934	ppbv #	37
60) o-Xylene	13.063	91	2624536	7.348	ppbv	99
61) Styrene	12.899	104	1424922	8.215	ppbv	100
62) Isopropylbenzene	14.034	105	3962041	7.185	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.053	83	1896513	6.740	ppbv	100
64) n-propylbenzene	14.921	120	1051298	7.304	ppbv	97
65) tert-Butylbenzene	16.092	119	3586071	7.304	ppbv	99
66) Benzyl Chloride	16.330	91	242508	7.517	ppbv	95
67) sec-Butylbenzene	16.635	105	5091773	7.332	ppbv	99
69) p-Isopropyltoluene	16.995	119	4225198	7.367	ppbv	100
70) n-Butylbenzene	17.886	91	4393505	7.494	ppbv	100
71) 2-Chlorotoluene	14.802	91	3049970	7.446	ppbv	99
72) 4-Ethyltoluene	15.195	105	3281947	7.715	ppbv	100
73) 1,3,5-Trimethylbenzene	15.352	105	2816637	7.735	ppbv	99
74) 1,2,4-Trimethylbenzene	16.108	105	3101730	7.559	ppbv	93
75) 1,3-Dichlorobenzene	16.333	146	1829748	7.517	ppbv	100
76) 1,4-Dichlorobenzene	16.474	146	1817397	7.494	ppbv	98
77) 1,2-Dichlorobenzene	17.143	146	1779336	7.170	ppbv	99
78) Hexachloro-1,3-Butadiene	22.641	225	660834	3.661	ppbv	99
79) Naphthalene	21.394	128	851092	3.857	ppbv	99
80) Naphthalene,2-methyl-	24.371	142	1001	1.724	ppbv #	29
81) 1,2,4-Trichlorobenzene	21.153	180	572418	4.197	ppbv	98

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

Quant Time: Jul 01 23:30:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Mon Jul 01 23:27:24 2024
Response via : Initial Calibration

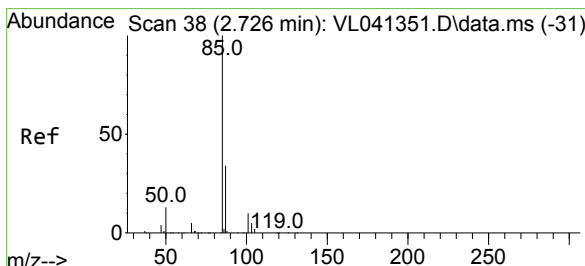
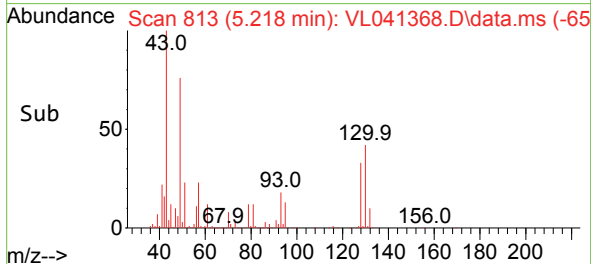
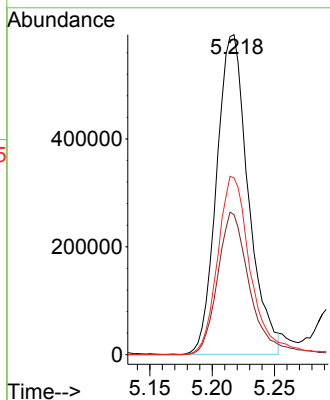
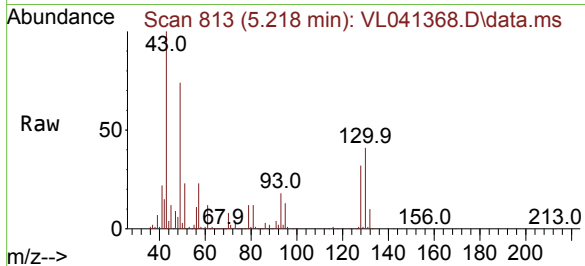




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.218 min Scan# 81
Delta R.T. -0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

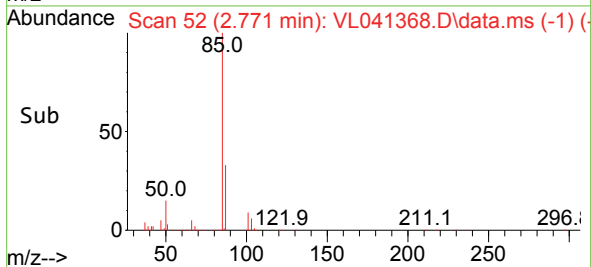
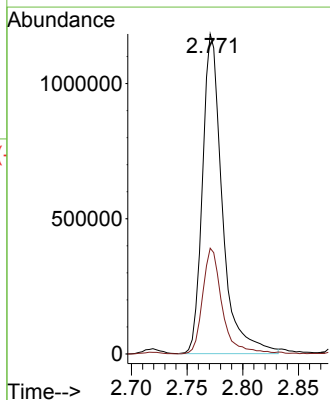
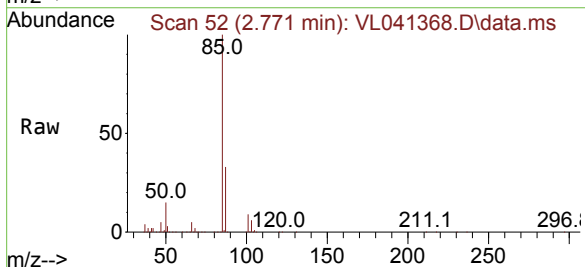
Instrument :
MSVOA_L
ClientSampleId :

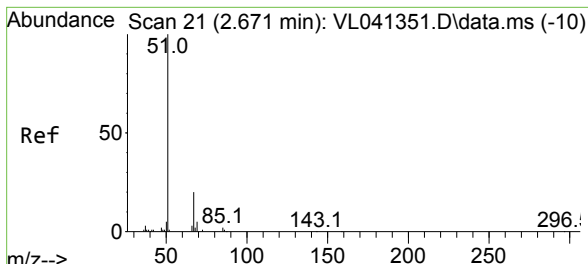
Tgt Ion: 49 Resp: 1048020
Ion Ratio Lower Upper
49 100
128 46.6 22.8 68.3
130 59.0 28.9 86.7



#2
Dichlorodifluoromethane
Concen: 8.209 ppbv
RT: 2.771 min Scan# 52
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

Tgt Ion: 85 Resp: 1467883
Ion Ratio Lower Upper
85 100
87 33.0 25.9 38.9

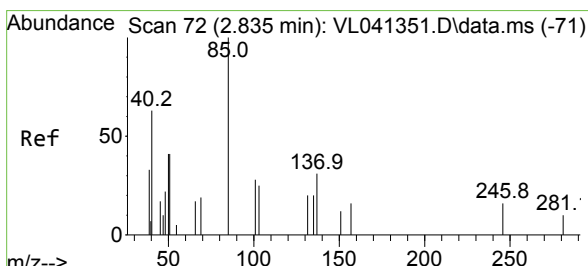
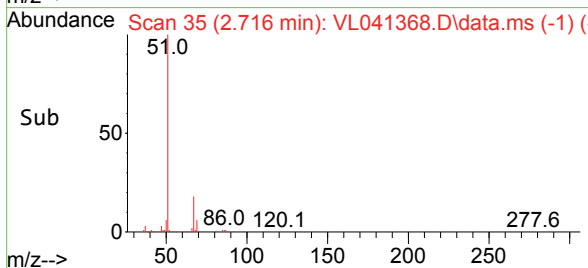
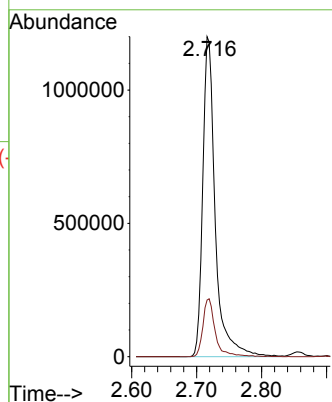
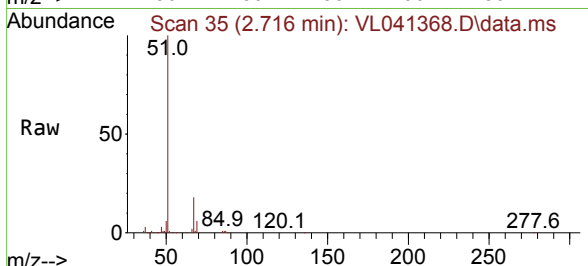




#3
 Chlorodifluoromethane
 Concen: 8.889 ppbv
 RT: 2.716 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VL041368.D
 Acq: 1 Jul 2024 14:55

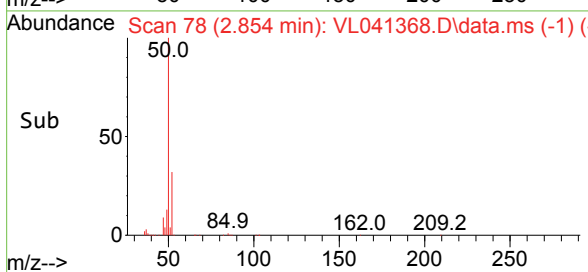
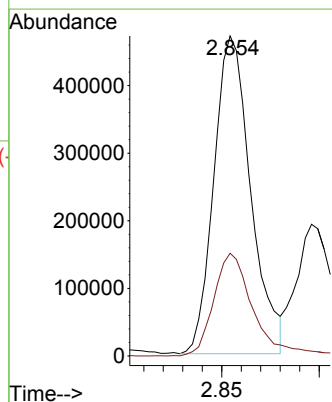
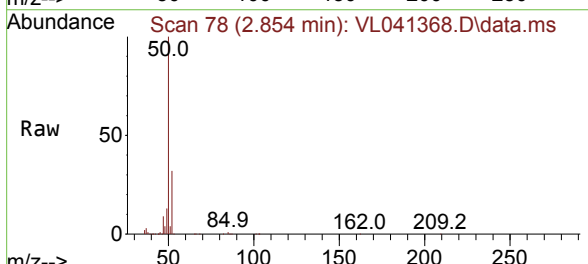
Instrument :
 MSVOA_L
 ClientSampleId :

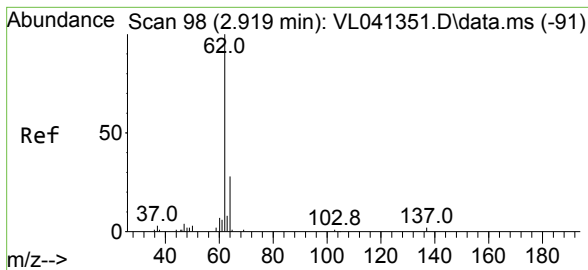
Tgt Ion: 51 Resp: 1606291
 Ion Ratio Lower Upper
 51 100
 67 18.1 14.3 21.5



#4
 Chloromethane
 Concen: 8.962 ppbv
 RT: 2.854 min Scan# 78
 Delta R.T. 0.000 min
 Lab File: VL041368.D
 Acq: 1 Jul 2024 14:55

Tgt Ion: 50 Resp: 618921
 Ion Ratio Lower Upper
 50 100
 52 32.3 25.6 38.4

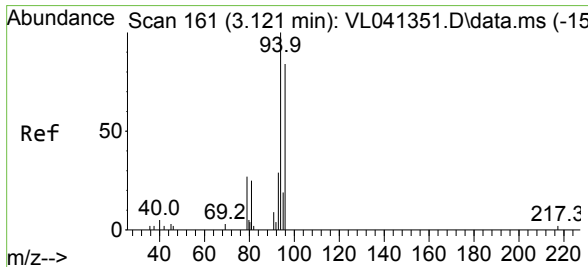
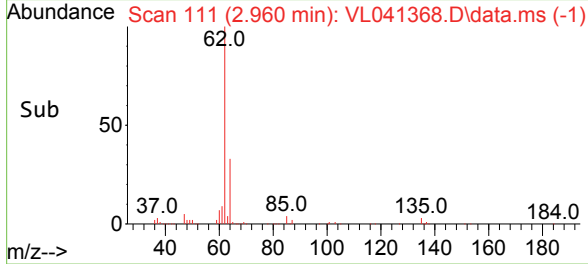
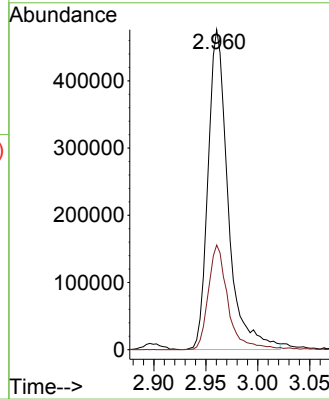
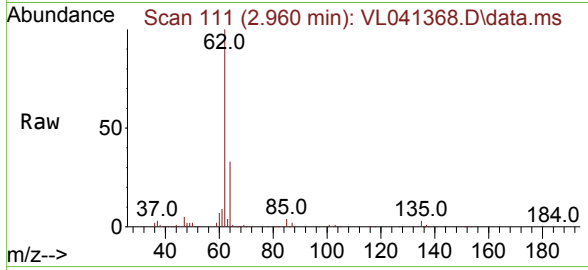




#5
 Vinyl Chloride
 Concen: 8.557 ppbv
 RT: 2.960 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VL041368.D
 Acq: 1 Jul 2024 14:55

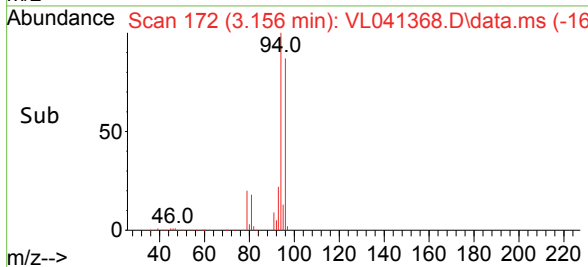
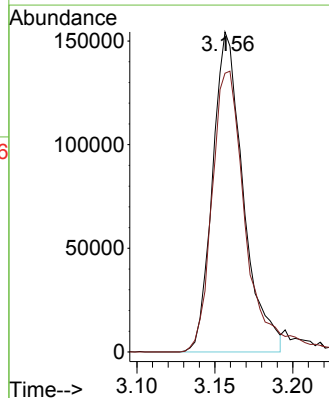
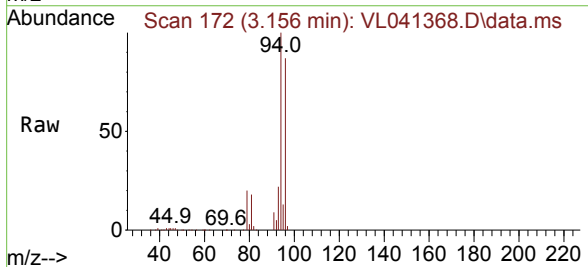
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 ClientSampleId :

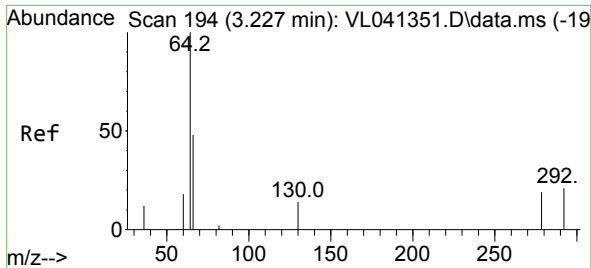
Tgt Ion: 62 Resp: 638550
 Ion Ratio Lower Upper
 62 100
 64 32.7 25.0 37.6



#6
 Bromomethane
 Concen: 8.969 ppbv
 RT: 3.156 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VL041368.D
 Acq: 1 Jul 2024 14:55

Tgt Ion: 94 Resp: 211724
 Ion Ratio Lower Upper
 94 100
 96 87.1 71.0 106.4

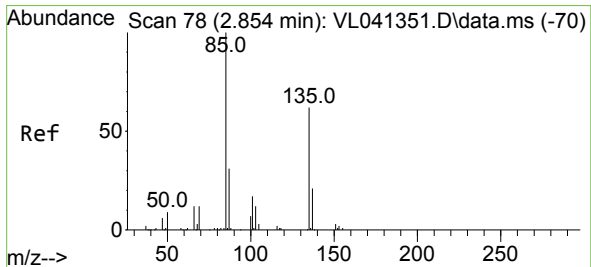
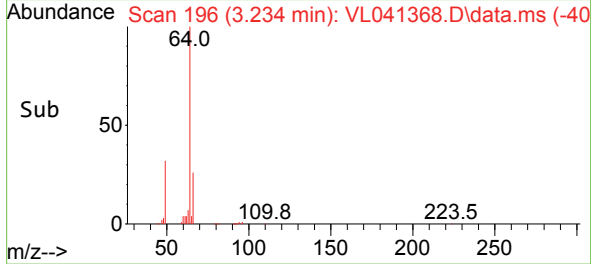
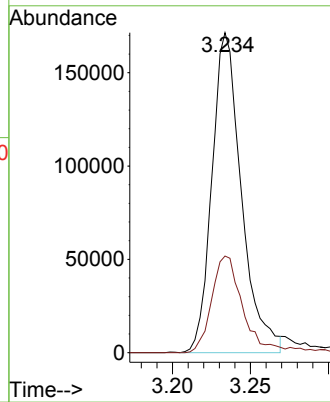
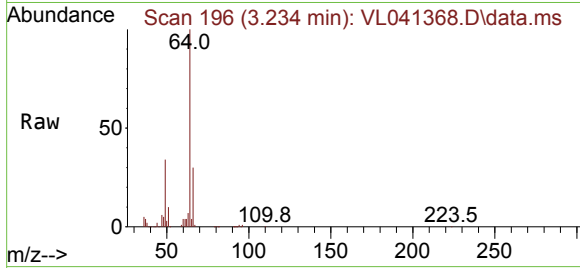




#7
Chloroethane
Concen: 9.160 ppbv
RT: 3.234 min Scan# 194
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

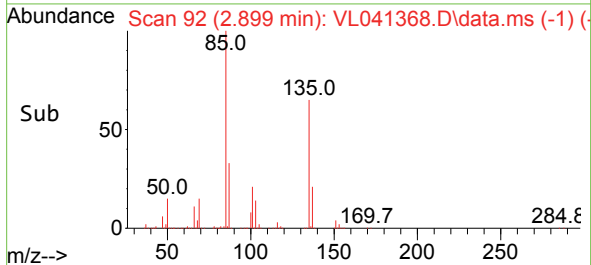
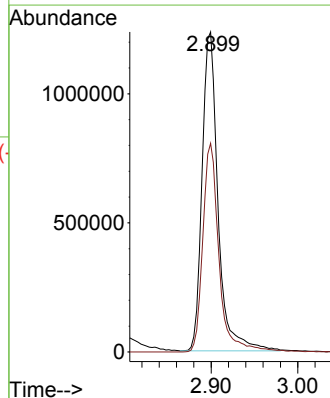
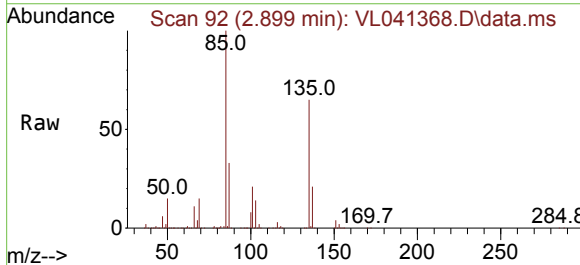
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MSVOA_L
ClientSampleId :

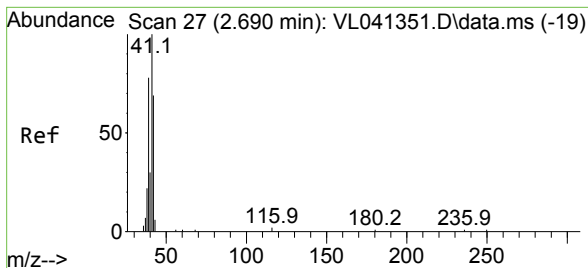
Tgt Ion: 64 Resp: 225842
Ion Ratio Lower Upper
64 100
66 30.2 24.6 36.8



#8
Dichlorotetrafluoroethane
Concen: 9.078 ppbv
RT: 2.899 min Scan# 92
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

Tgt Ion: 85 Resp: 1577954
Ion Ratio Lower Upper
85 100
135 67.0 53.7 80.5





#9

Propene

Concen: 8.862 ppbv

RT: 2.735 min Scan# 41

Delta R.T. 0.000 min

Lab File: VL041368.D

Acq: 1 Jul 2024 14:55

Instrument :

MSVOA_L

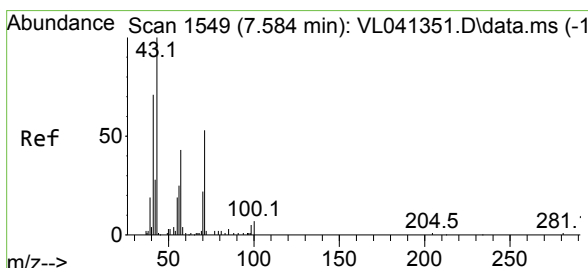
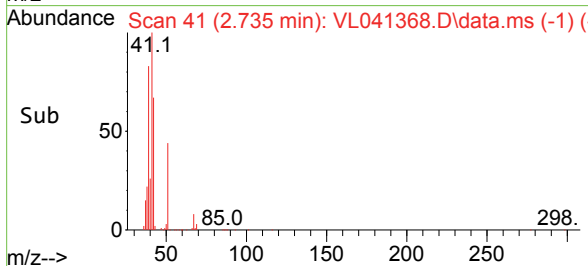
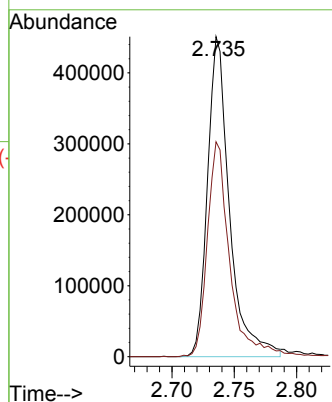
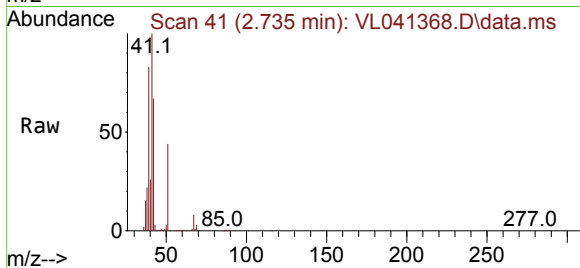
ClientSampleId :

Tgt Ion: 41 Resp: 554158

Ion Ratio Lower Upper

41 100

42 69.1 55.8 83.8



#10

Heptane

Concen: 9.221 ppbv

RT: 7.594 min Scan# 1552

Delta R.T. 0.000 min

Lab File: VL041368.D

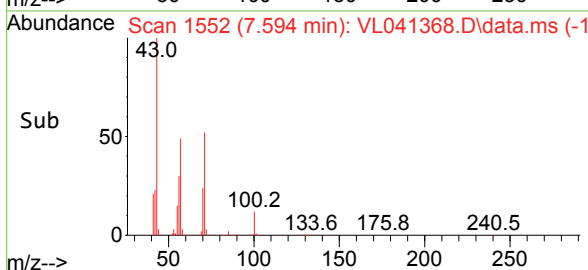
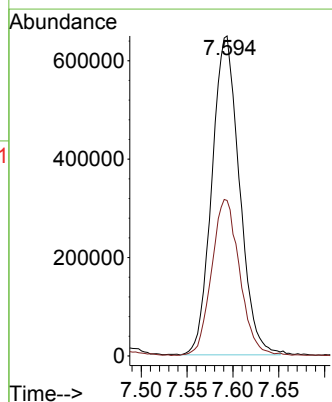
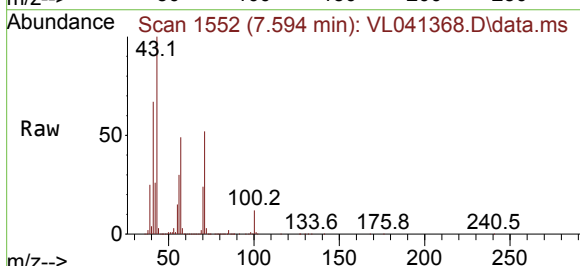
Acq: 1 Jul 2024 14:55

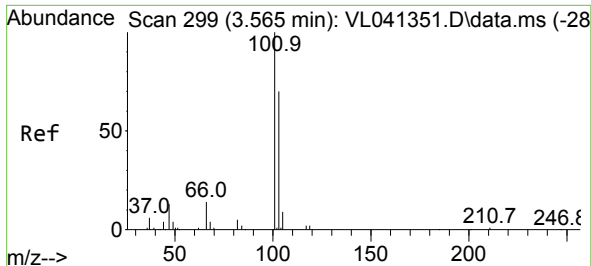
Tgt Ion: 43 Resp: 1354369

Ion Ratio Lower Upper

43 100

57 50.2 40.3 60.5

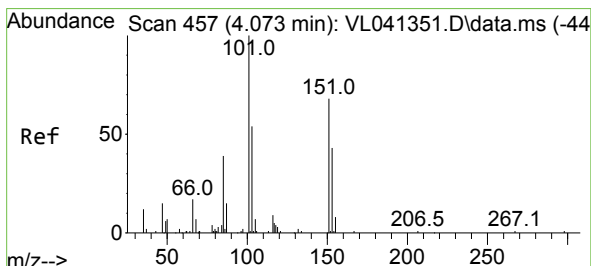
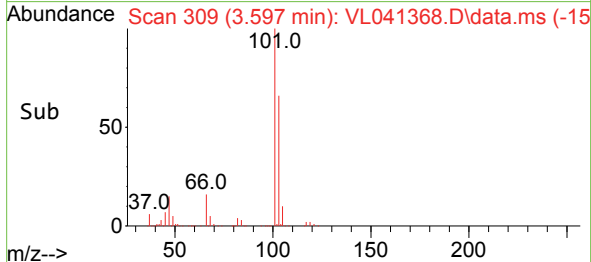
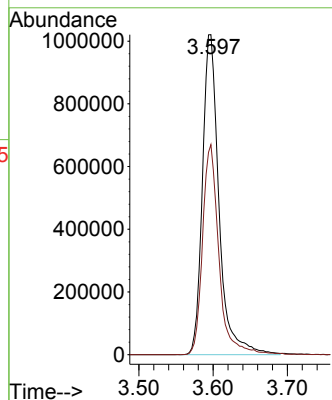
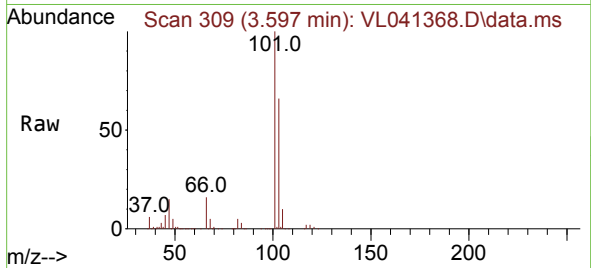




#11
 Trichlorofluoromethane
 Concen: 9.092 ppbv
 RT: 3.597 min Scan# 309
 Delta R.T. 0.000 min
 Lab File: VL041368.D
 Acq: 1 Jul 2024 14:55

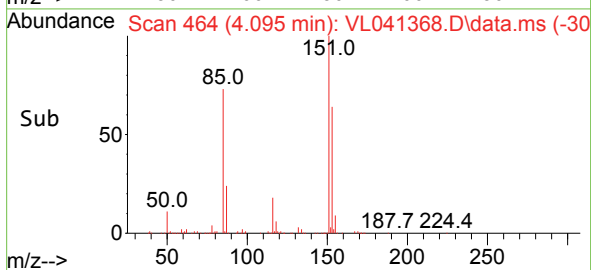
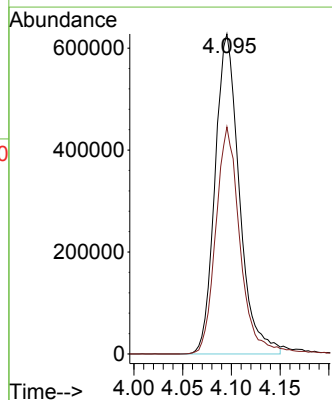
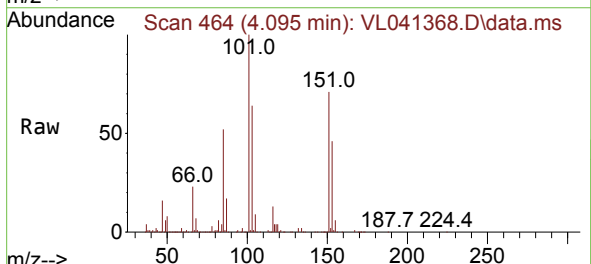
Instrument :
 MSVOA_L
 ClientSampleId :

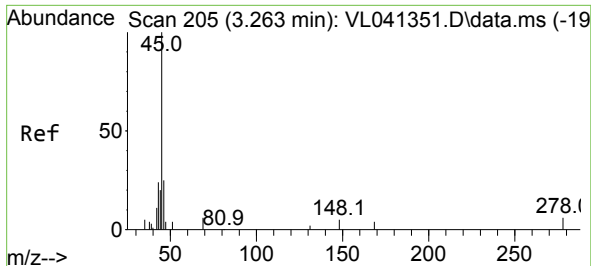
Tgt Ion:101 Resp: 1582718
 Ion Ratio Lower Upper
 101 100
 103 65.6 50.5 75.7



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 8.935 ppbv
 RT: 4.095 min Scan# 464
 Delta R.T. 0.000 min
 Lab File: VL041368.D
 Acq: 1 Jul 2024 14:55

Tgt Ion:101 Resp: 1090089
 Ion Ratio Lower Upper
 101 100
 151 71.6 57.0 85.6

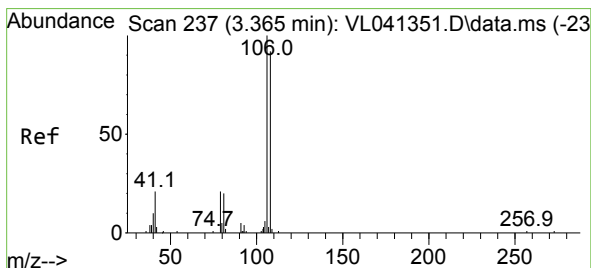
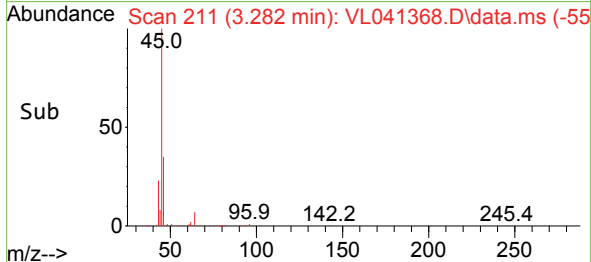
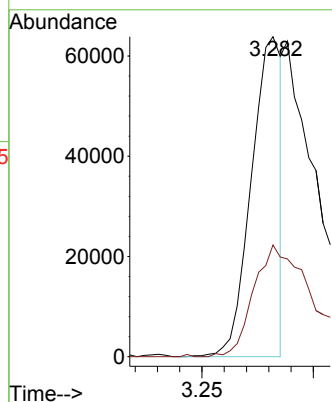
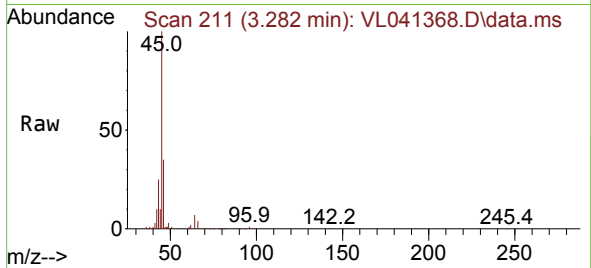




#13
Ethanol
Concen: 4.321 ppbv
RT: 3.282 min Scan# 211
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

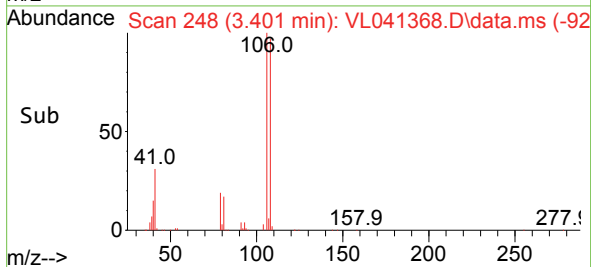
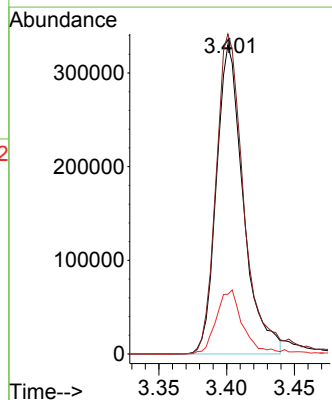
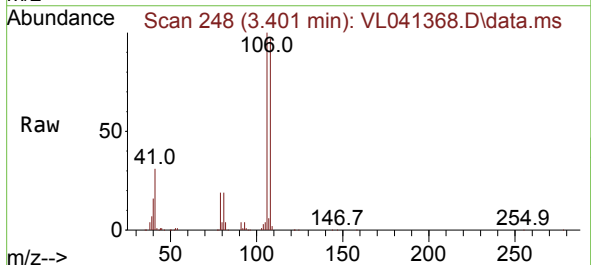
Instrument :
MSVOA_L
ClientSampleId :

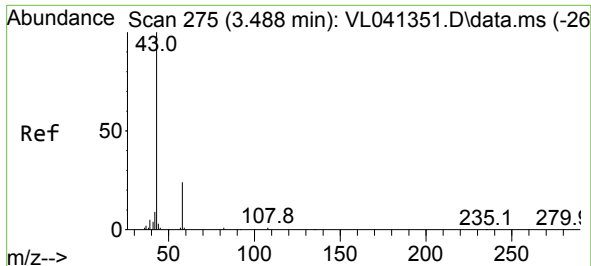
Tgt Ion: 45 Resp: 59938
Ion Ratio Lower Upper
45 100
46 84.6 13.3 53.3#



#14
Bromoethene
Concen: 9.306 ppbv
RT: 3.401 min Scan# 248
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

Tgt Ion:108 Resp: 455410
Ion Ratio Lower Upper
108 100
106 111.1 85.5 128.3
79 21.6 16.3 24.5

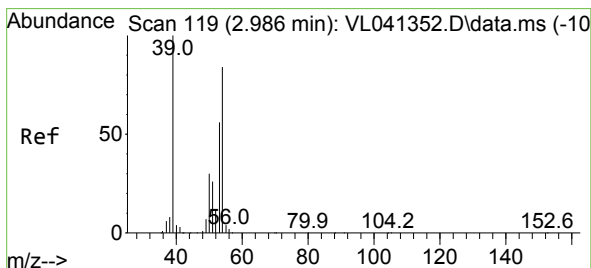
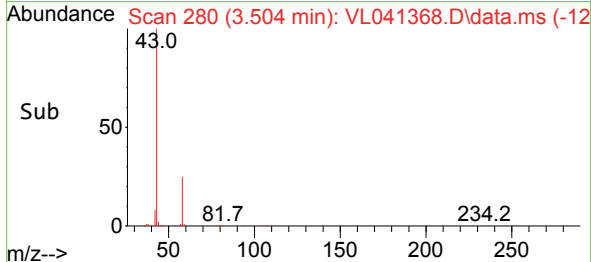
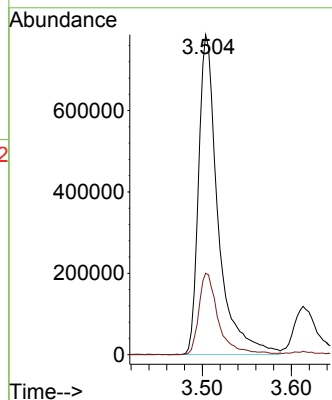
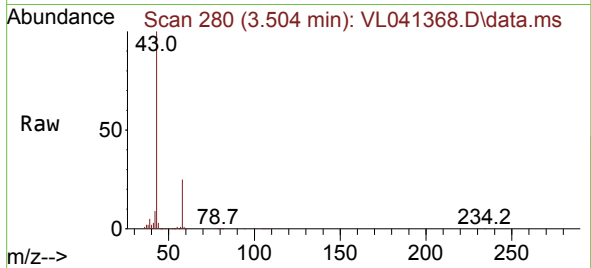




#15
Acetone
Concen: 8.627 ppbv
RT: 3.504 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

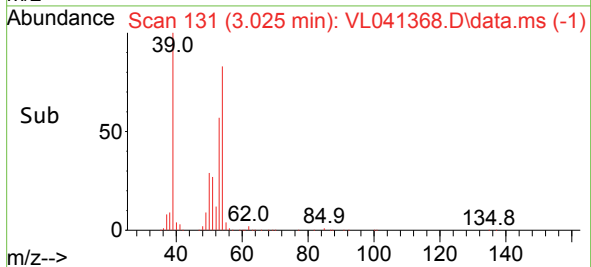
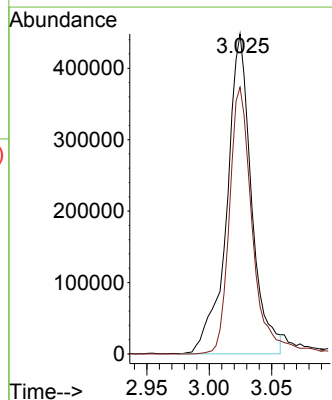
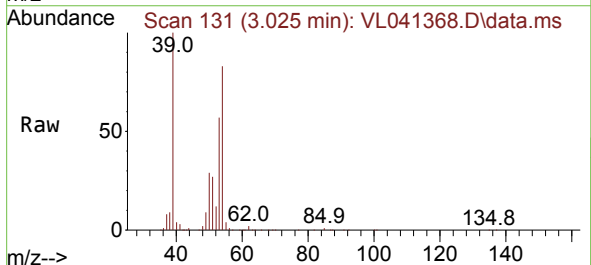
Instrument :
MSVOA_L
ClientSampleId :

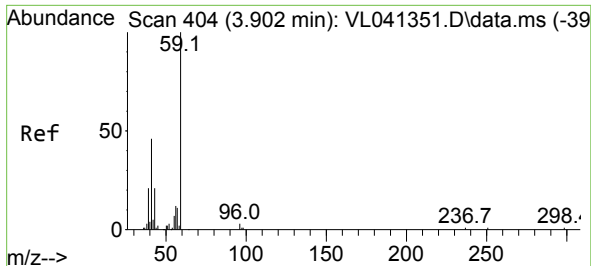
Tgt Ion: 43 Resp: 1194107
Ion Ratio Lower Upper
43 100
58 25.9 20.3 30.5



#16
1,3-Butadiene
Concen: 9.401 ppbv
RT: 3.025 min Scan# 131
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

Tgt Ion: 39 Resp: 619341
Ion Ratio Lower Upper
39 100
54 78.9 60.5 90.7





#17

tert-Butyl alcohol

Concen: 10.561 ppbv

RT: 3.915 min Scan# 40

Delta R.T. 0.000 min

Lab File: VL041368.D

Acq: 1 Jul 2024 14:55

Instrument :

MSVOA_L

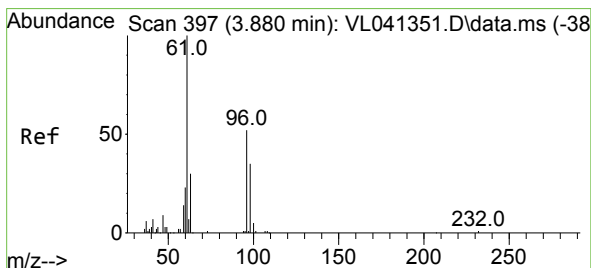
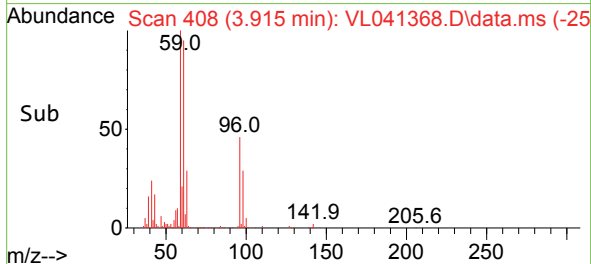
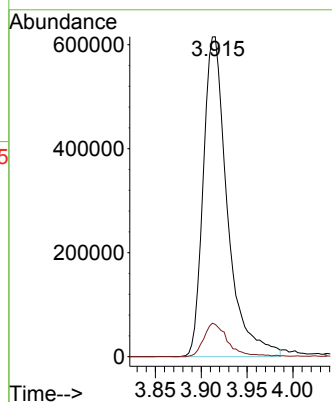
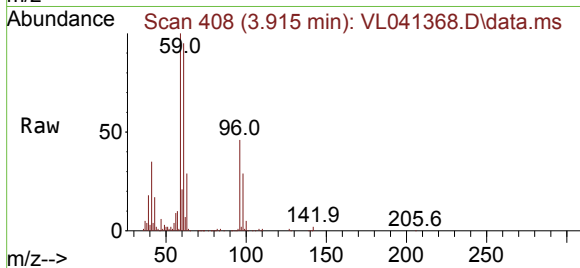
ClientSampleId :

Tgt Ion: 59 Resp: 1127700

Ion Ratio Lower Upper

59 100

57 10.7 8.4 12.6



#18

1,1-Dichloroethene

Concen: 9.535 ppbv

RT: 3.912 min Scan# 407

Delta R.T. 0.000 min

Lab File: VL041368.D

Acq: 1 Jul 2024 14:55

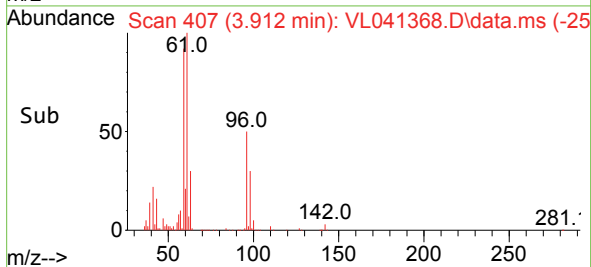
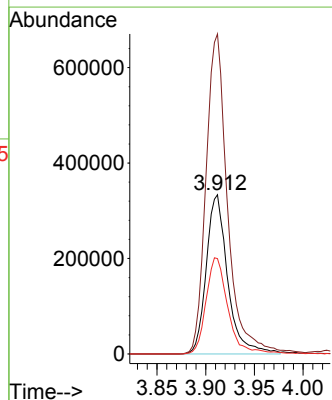
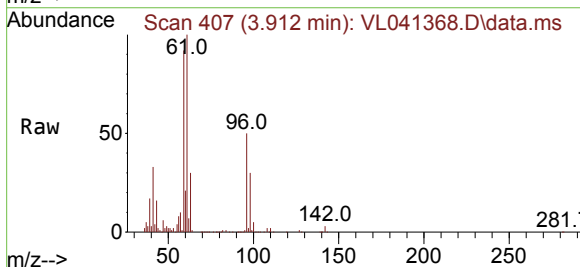
Tgt Ion: 96 Resp: 511388

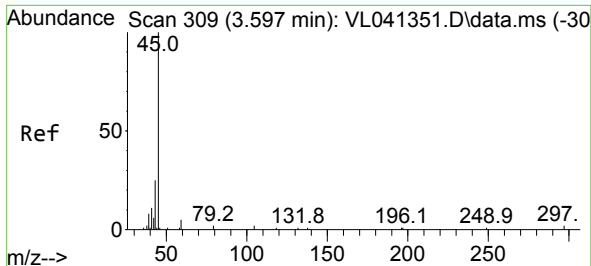
Ion Ratio Lower Upper

96 100

61 201.1 160.3 240.5

98 59.9 51.6 77.4

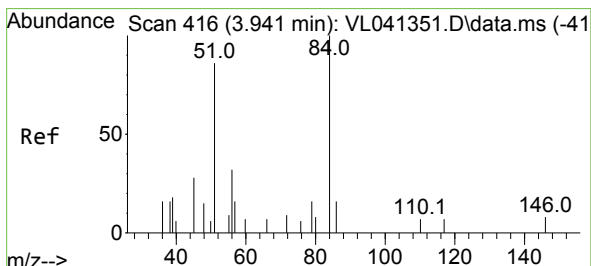
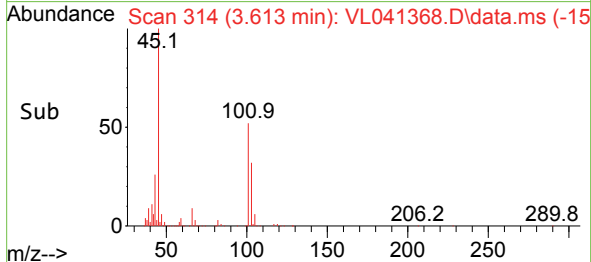
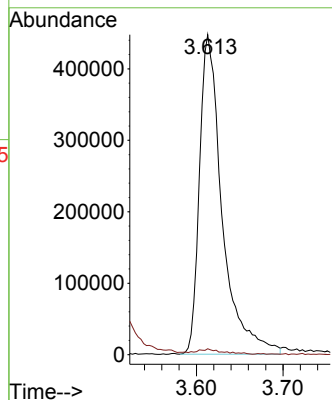
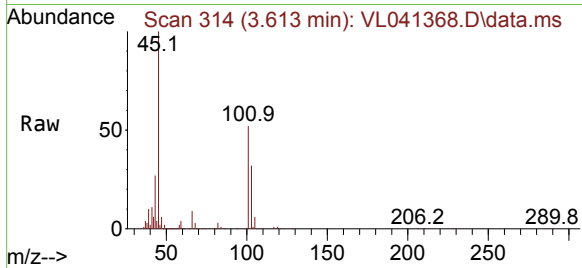




#19
Isopropyl Alcohol
Concen: 10.715 ppbv
RT: 3.613 min Scan# 314
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

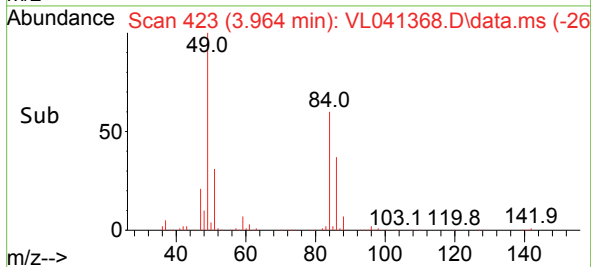
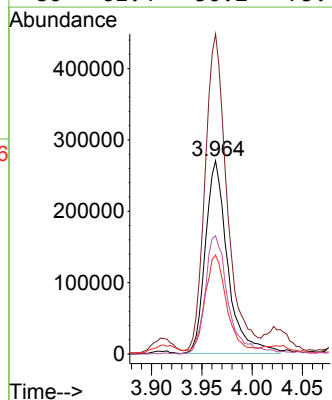
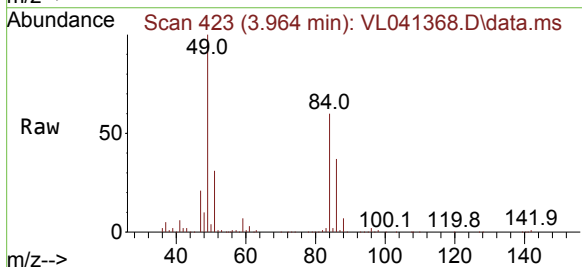
Instrument :
MSVOA_L
ClientSampleId :

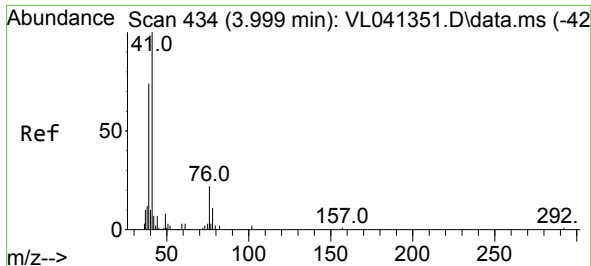
Tgt Ion: 45 Resp: 814200
Ion Ratio Lower Upper
45 100
58 2.0 1.6 2.4



#20
Methylene Chloride
Concen: 8.282 ppbv
RT: 3.964 min Scan# 423
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

Tgt Ion: 84 Resp: 415941
Ion Ratio Lower Upper
84 100
49 164.0 131.8 197.6
51 49.2 39.6 59.4
86 61.4 50.2 75.4





#21

Allyl Chloride

Concen: 9.229 ppbv

RT: 4.025 min Scan# 442

Delta R.T. 0.000 min

Lab File: VL041368.D

Acq: 1 Jul 2024 14:55

Instrument :

MSVOA_L

ClientSampleId :

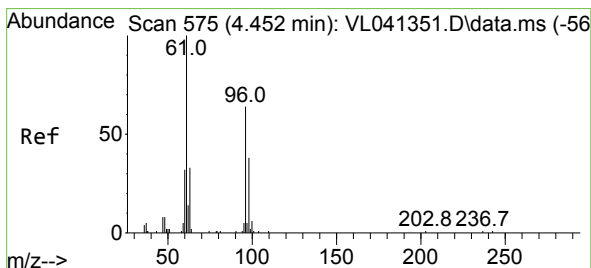
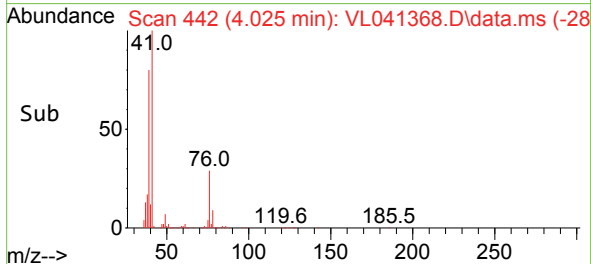
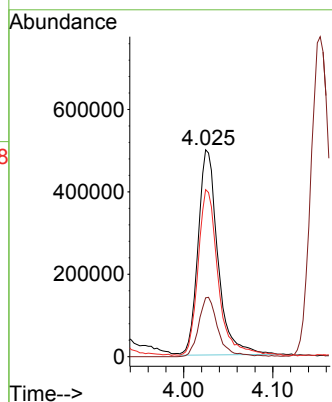
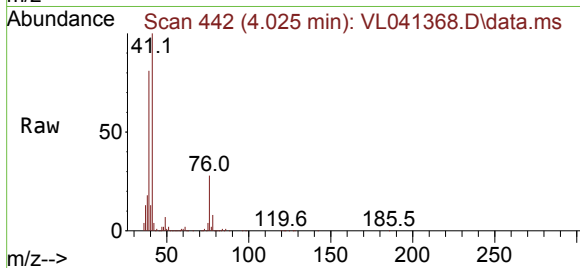
Tgt Ion: 41 Resp: 770566

Ion Ratio Lower Upper

41 100

76 28.6 23.3 34.9

39 82.6 66.0 99.0



#22

trans-1,2-Dichloroethene

Concen: 9.302 ppbv

RT: 4.472 min Scan# 581

Delta R.T. 0.000 min

Lab File: VL041368.D

Acq: 1 Jul 2024 14:55

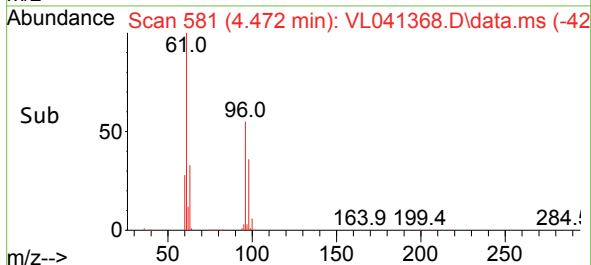
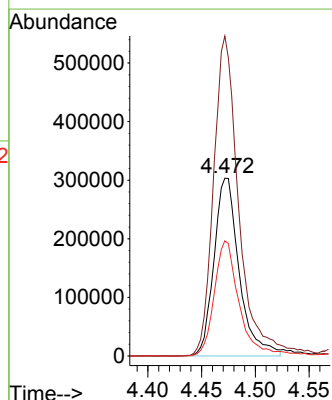
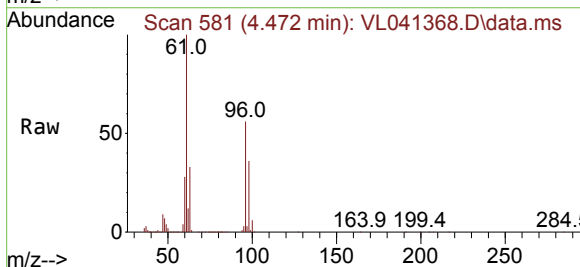
Tgt Ion: 96 Resp: 495509

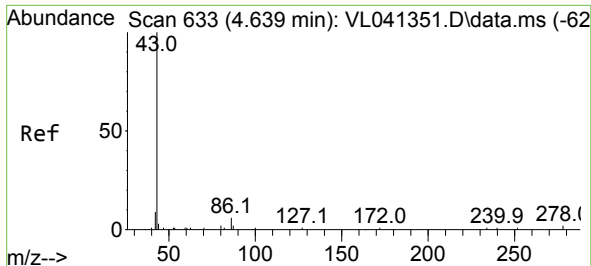
Ion Ratio Lower Upper

96 100

61 180.1 142.0 213.0

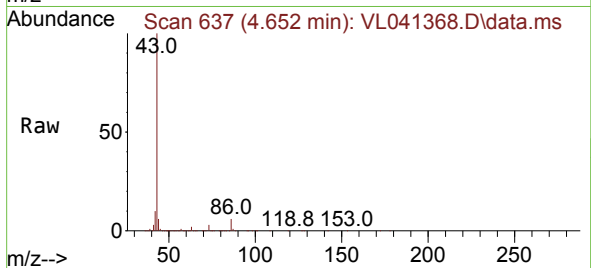
98 64.8 52.2 78.2





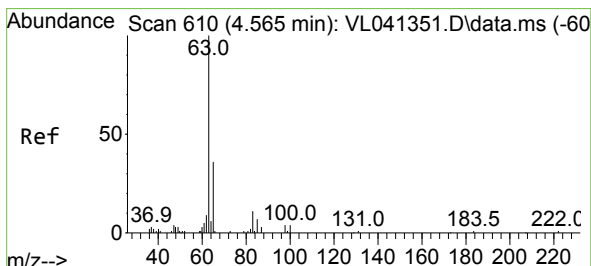
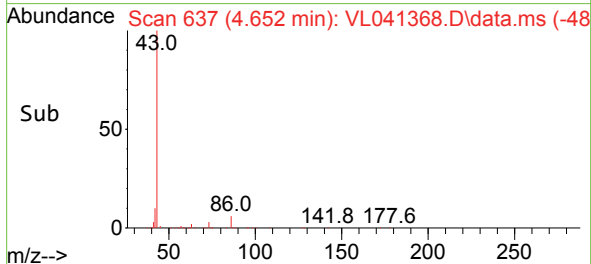
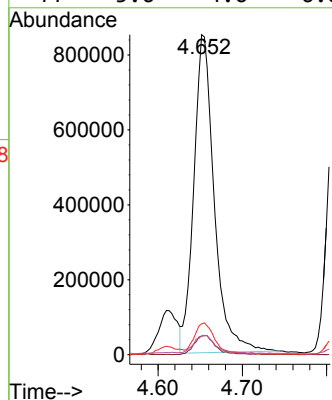
#23
 Vinyl Acetate
 Concen: 10.482 ppbv
 RT: 4.652 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VL041368.D
 Acq: 1 Jul 2024 14:55

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion: 43 Resp: 1430215

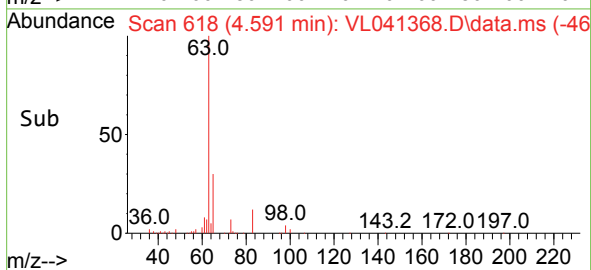
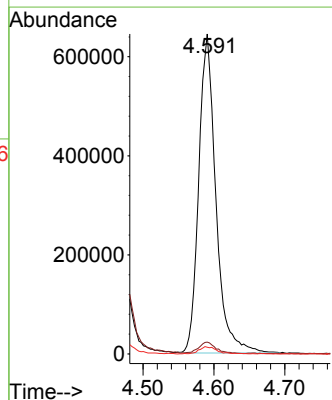
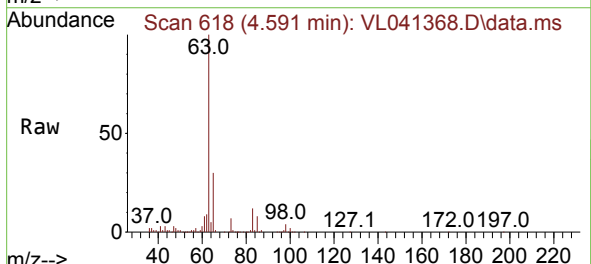
Ion	Ratio	Lower	Upper
43	100		
86	5.8	5.0	7.4
42	9.6	7.9	11.9
44	5.6	4.6	6.8

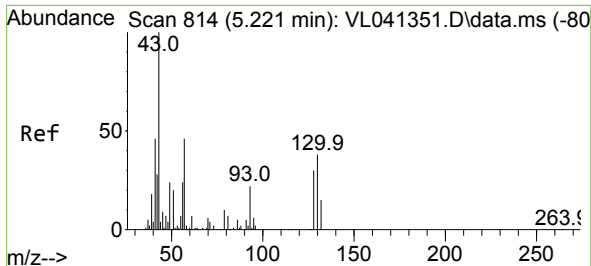


#24
 1,1-Dichloroethane
 Concen: 9.156 ppbv
 RT: 4.591 min Scan# 618
 Delta R.T. 0.000 min
 Lab File: VL041368.D
 Acq: 1 Jul 2024 14:55

Tgt Ion: 63 Resp: 1082984

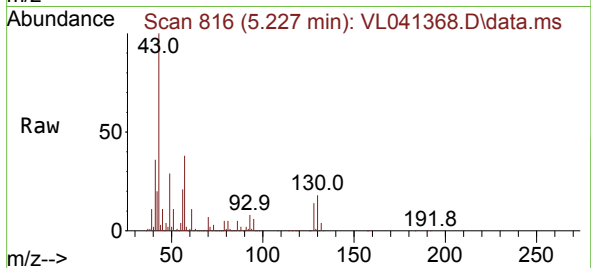
Ion	Ratio	Lower	Upper
63	100		
98	3.6	1.8	5.4
100	2.1	1.1	3.3





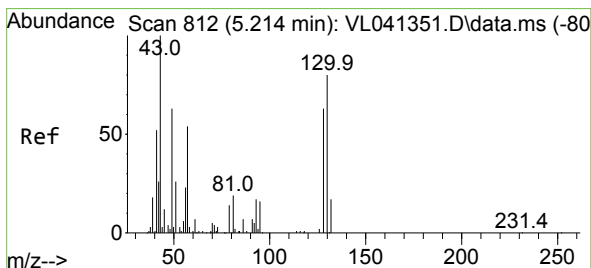
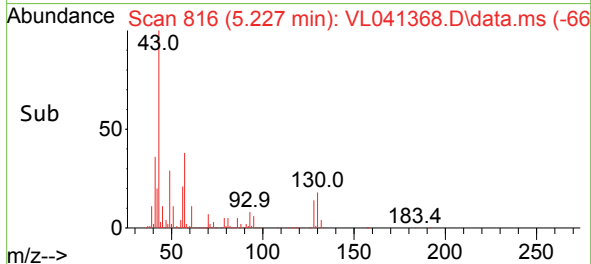
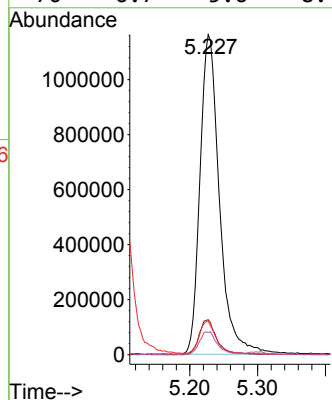
#25
Ethyl Acetate
Concen: 9.072 ppbv
RT: 5.227 min Scan# 814
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion: 43 Resp: 2312093

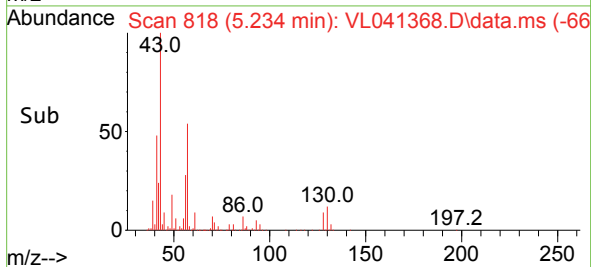
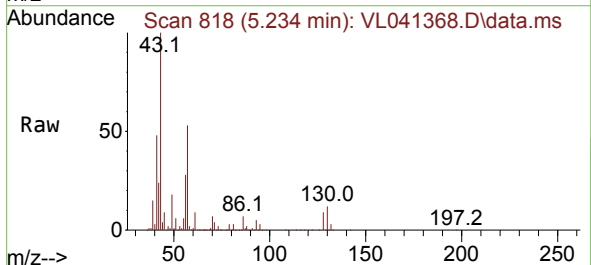
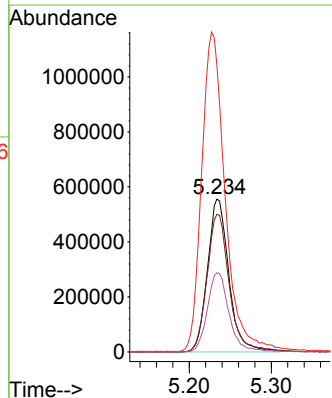
Ion	Ratio	Lower	Upper
43	100		
45	10.2	8.3	12.5
61	9.8	7.7	11.5
70	6.7	5.6	8.4

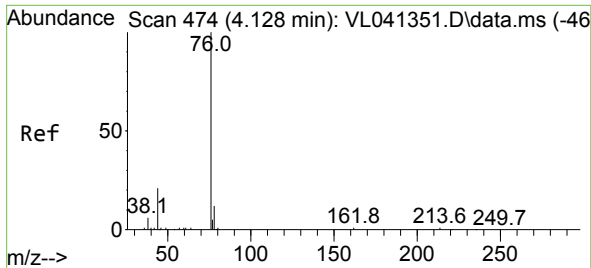


#26
Hexane
Concen: 8.922 ppbv
RT: 5.234 min Scan# 818
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

Tgt Ion: 57 Resp: 1006978

Ion	Ratio	Lower	Upper
57	100		
41	94.6	73.7	110.5
43	230.8	182.2	273.2
56	53.0	41.8	62.6





#27

Carbon Disulfide

Concen: 9.576 ppbv

RT: 4.153 min Scan# 41

Delta R.T. 0.000 min

Lab File: VL041368.D

Acq: 1 Jul 2024 14:55

Instrument :

MSVOA_L

ClientSampleId :

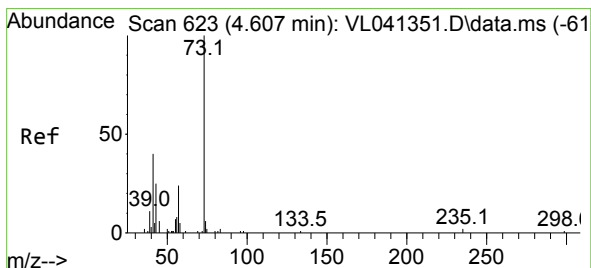
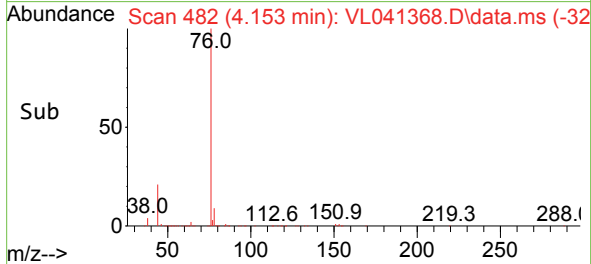
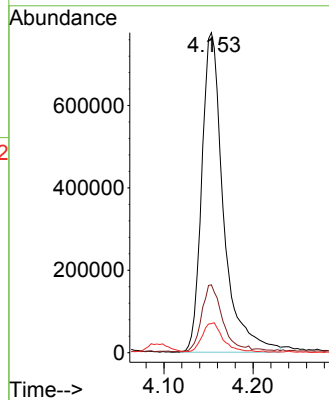
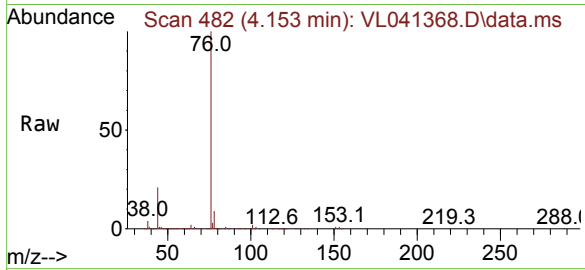
Tgt Ion: 76 Resp: 1314881

Ion Ratio Lower Upper

76 100

44 21.2 17.4 26.2

78 9.5 7.3 10.9



#28

Methyl tert-Butyl Ether

Concen: 9.222 ppbv

RT: 4.613 min Scan# 625

Delta R.T. 0.000 min

Lab File: VL041368.D

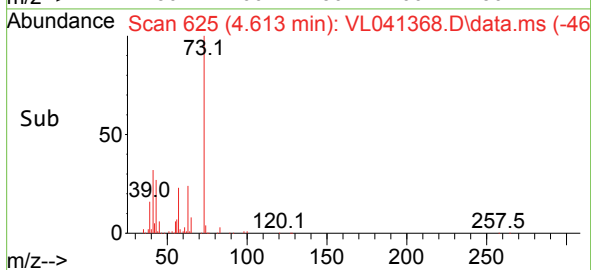
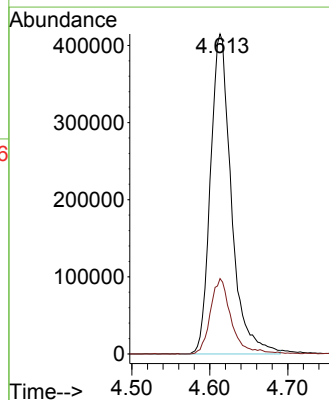
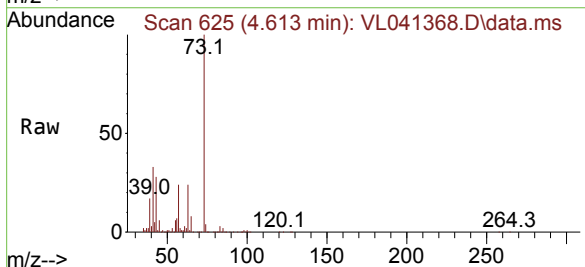
Acq: 1 Jul 2024 14:55

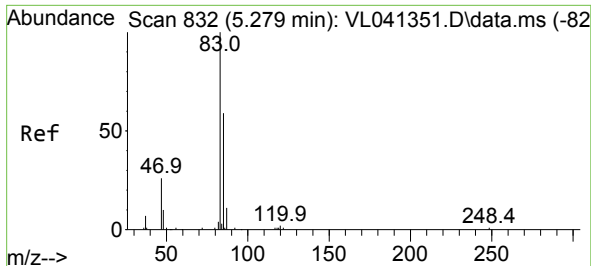
Tgt Ion: 73 Resp: 771966

Ion Ratio Lower Upper

73 100

57 23.9 19.9 29.9





#29

Chloroform

Concen: 9.121 ppbv

RT: 5.298 min Scan# 81

Delta R.T. 0.000 min

Lab File: VL041368.D

Acq: 1 Jul 2024 14:55

Instrument :

MSVOA_L

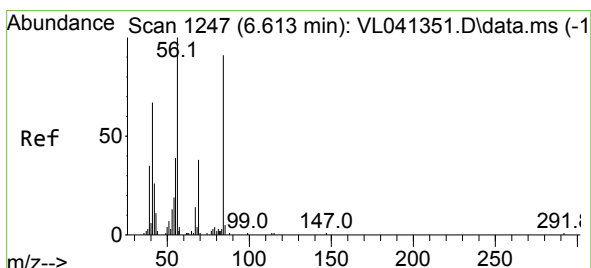
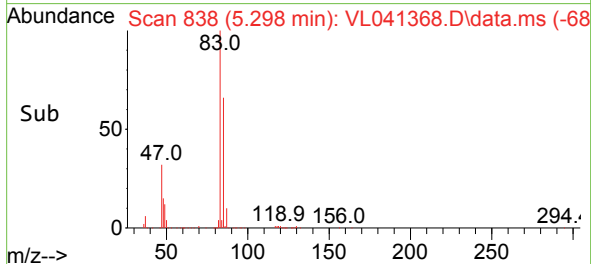
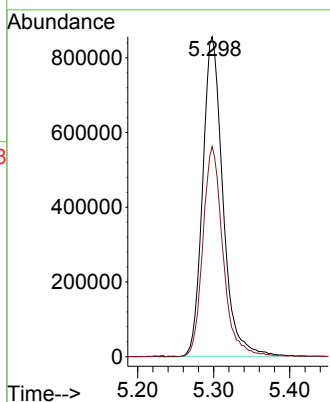
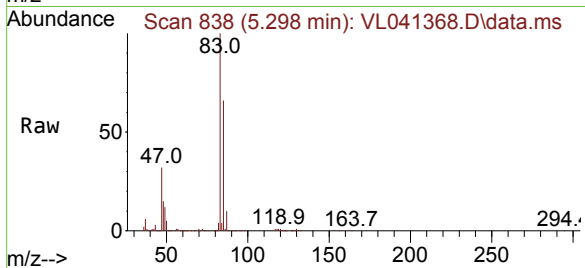
ClientSampleId :

Tgt Ion: 83 Resp: 1588096

Ion Ratio Lower Upper

83 100

85 65.6 54.2 81.4



#30

Cyclohexane

Concen: 9.557 ppbv

RT: 6.616 min Scan# 1248

Delta R.T. 0.000 min

Lab File: VL041368.D

Acq: 1 Jul 2024 14:55

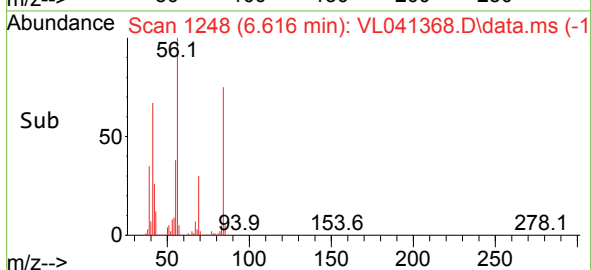
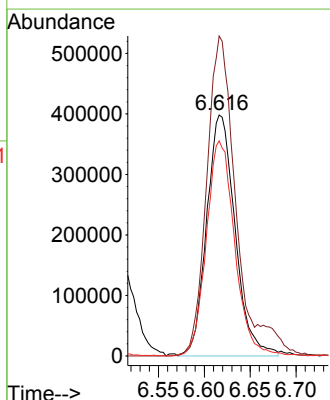
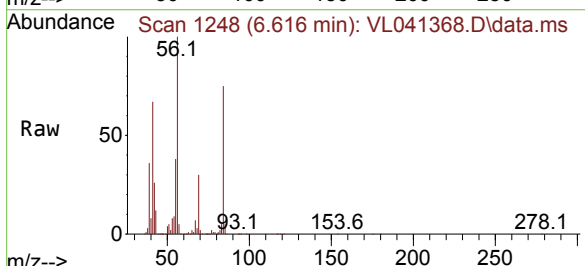
Tgt Ion: 84 Resp: 859203

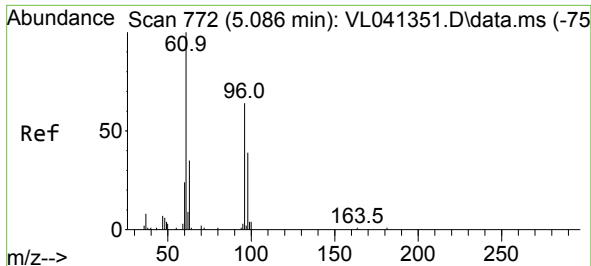
Ion Ratio Lower Upper

84 100

56 138.3 112.4 168.6

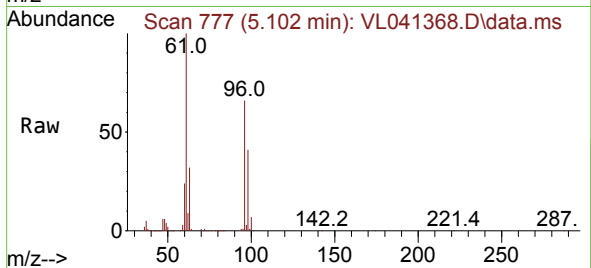
41 88.9 72.7 109.1



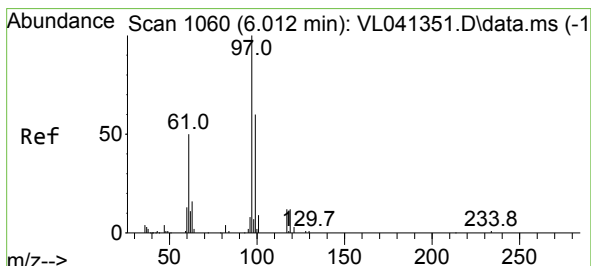
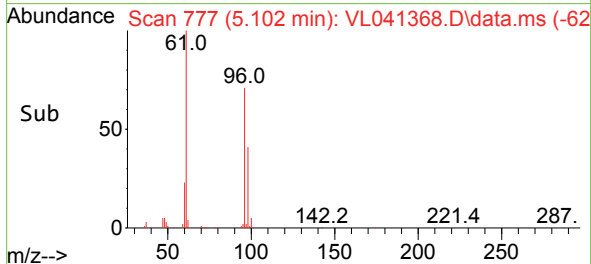
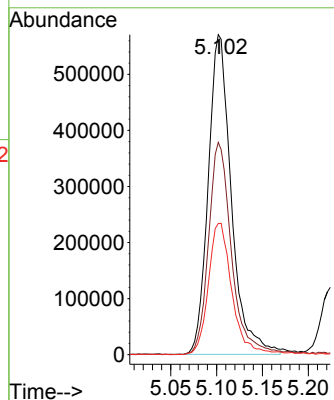


#31
cis-1,2-Dichloroethene
Concen: 9.250 ppbv
RT: 5.102 min Scan# 71
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

Instrument :
MSVOA_L
ClientSampleId :

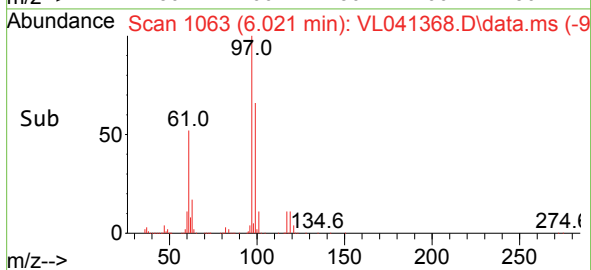
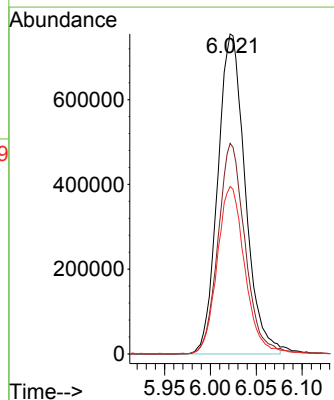
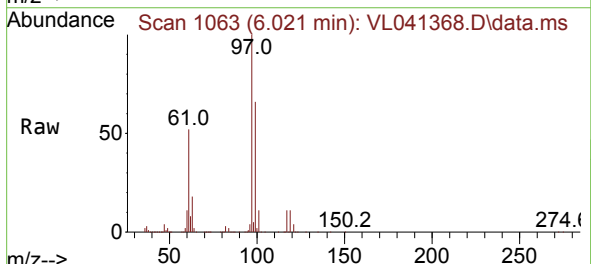


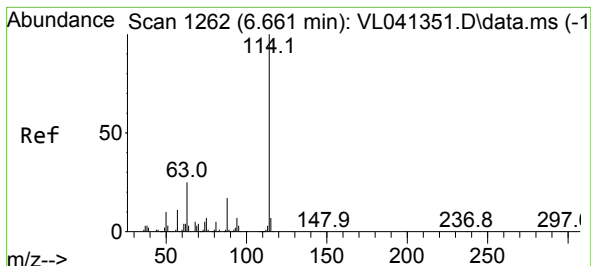
Tgt Ion: 61 Resp: 1000830
Ion Ratio Lower Upper
61 100
96 66.2 52.6 79.0
98 41.0 32.3 48.5



#32
1,1,1-Trichloroethane
Concen: 8.582 ppbv
RT: 6.021 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

Tgt Ion: 97 Resp: 1568503
Ion Ratio Lower Upper
97 100
99 65.3 52.0 78.0
61 53.1 43.0 64.6





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.671 min Scan# 11

Delta R.T. 0.000 min

Lab File: VL041368.D

Acq: 1 Jul 2024 14:55

Instrument :

MSVOA_L

ClientSampleId :

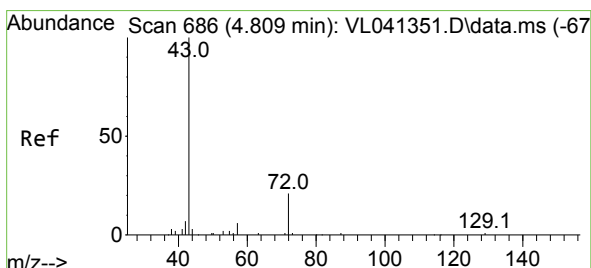
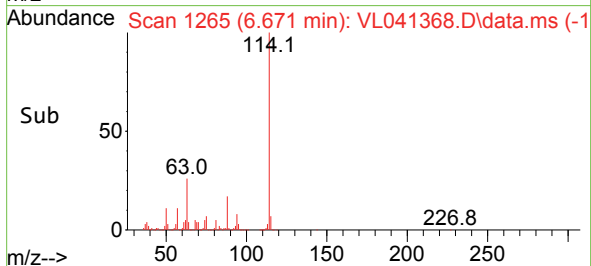
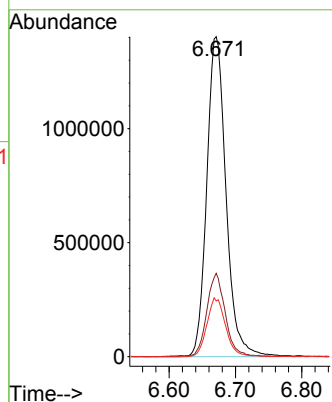
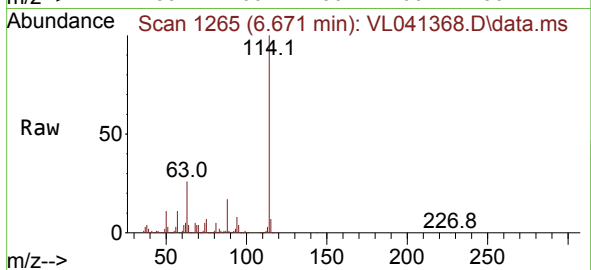
Tgt Ion:114 Resp: 2829330

Ion Ratio Lower Upper

114 100

63 25.3 20.6 31.0

88 18.0 14.6 21.8



#34

2-Butanone

Concen: 9.385 ppbv

RT: 4.812 min Scan# 687

Delta R.T. 0.000 min

Lab File: VL041368.D

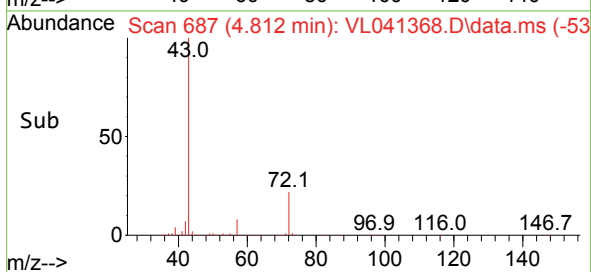
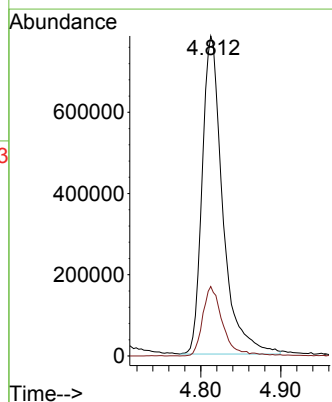
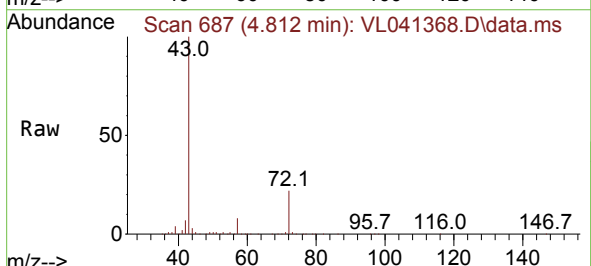
Acq: 1 Jul 2024 14:55

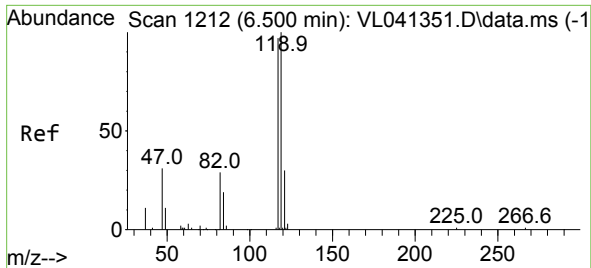
Tgt Ion: 43 Resp: 1401230

Ion Ratio Lower Upper

43 100

72 21.8 17.2 25.8

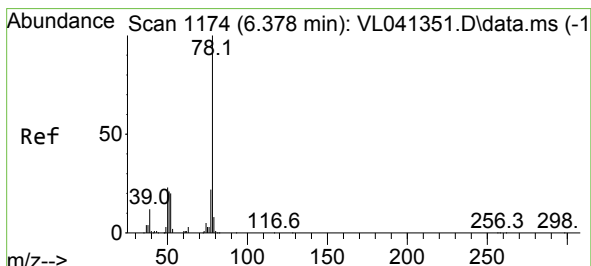
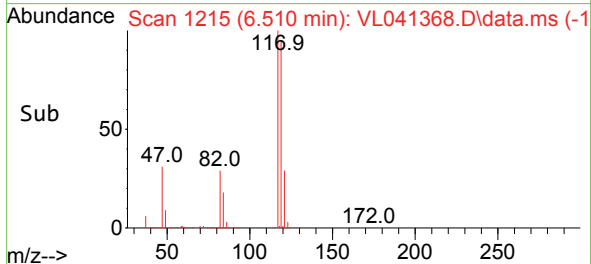
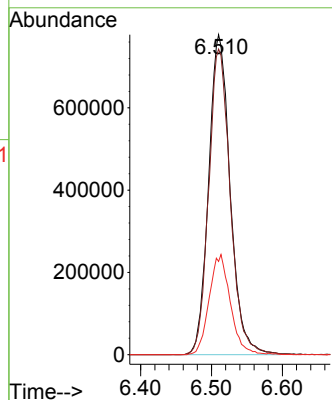
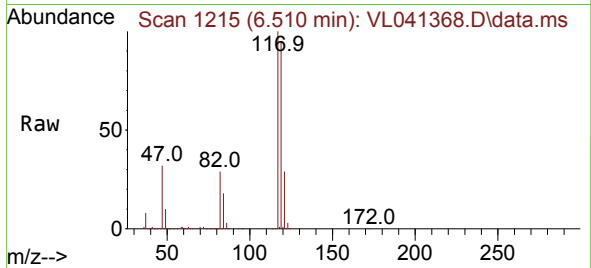




#35
Carbon Tetrachloride
Concen: 8.789 ppbv
RT: 6.510 min Scan# 117
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

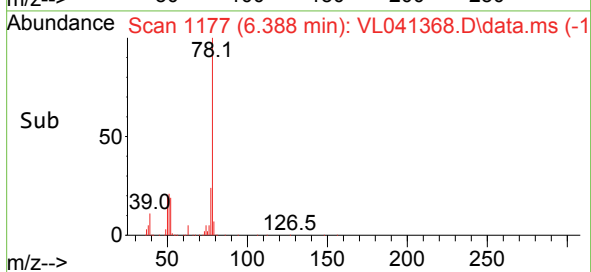
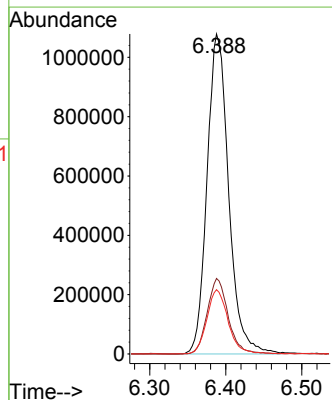
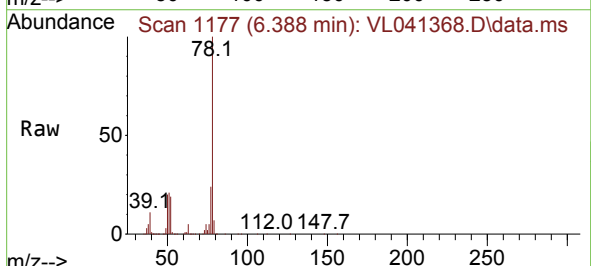
Instrument :
MSVOA_L
ClientSampleId :

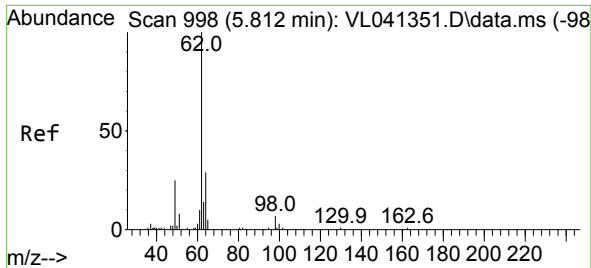
Tgt Ion:117 Resp: 1642189
Ion Ratio Lower Upper
117 100
119 95.5 77.2 115.8
121 29.1 25.2 37.8



#36
Benzene
Concen: 9.097 ppbv
RT: 6.388 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

Tgt Ion: 78 Resp: 2130108
Ion Ratio Lower Upper
78 100
77 23.6 17.9 26.9
50 20.0 15.5 23.3

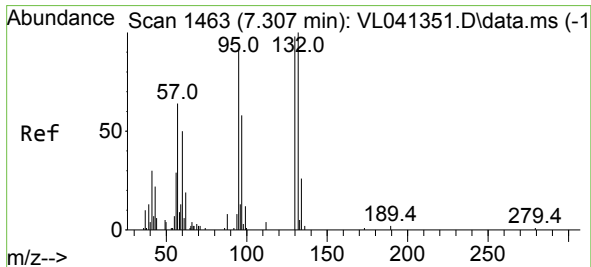
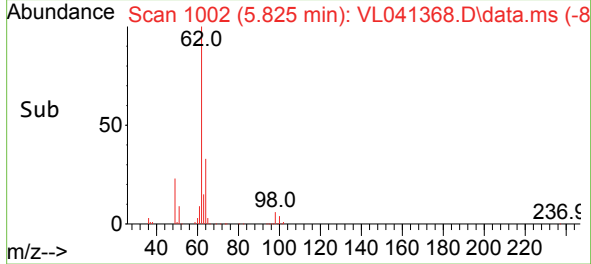
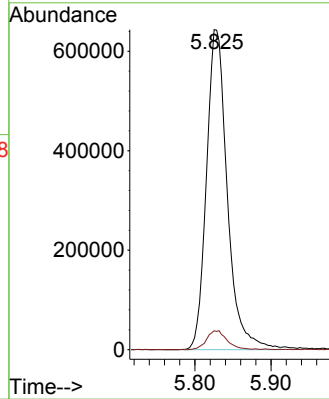
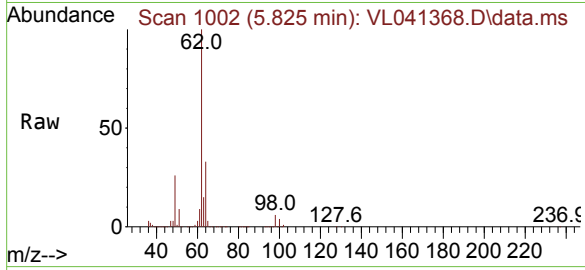




#37
1,2-Dichloroethane
Concen: 9.121 ppbv
RT: 5.825 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

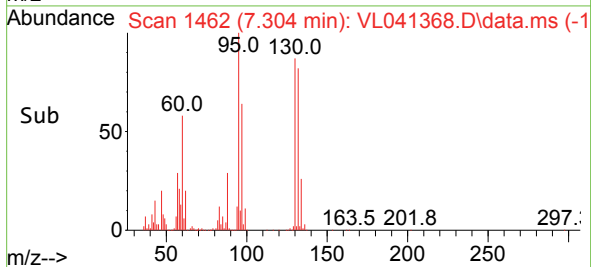
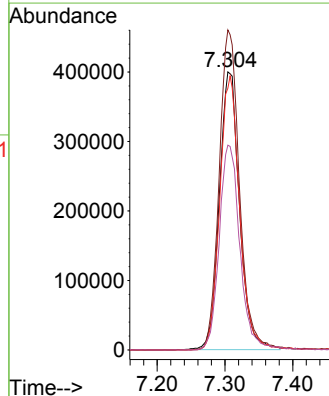
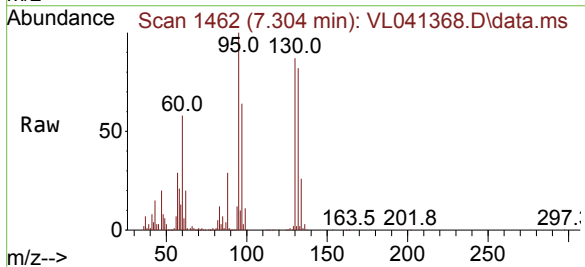
Instrument :
MSVOA_L
ClientSampleId :

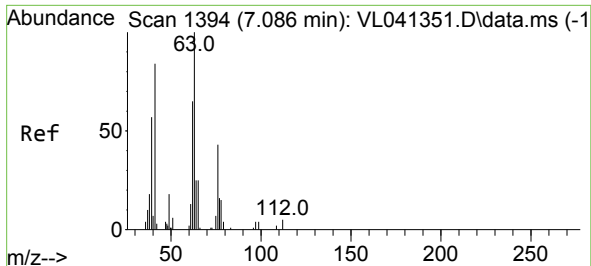
Tgt Ion: 62 Resp: 1225504
Ion Ratio Lower Upper
62 100
98 6.1 4.8 7.2



#38
Trichloroethene
Concen: 8.104 ppbv
RT: 7.304 min Scan# 1462
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

Tgt Ion:130 Resp: 826689
Ion Ratio Lower Upper
130 100
95 115.1 90.0 135.0
132 94.2 74.8 112.2
97 73.7 57.5 86.3

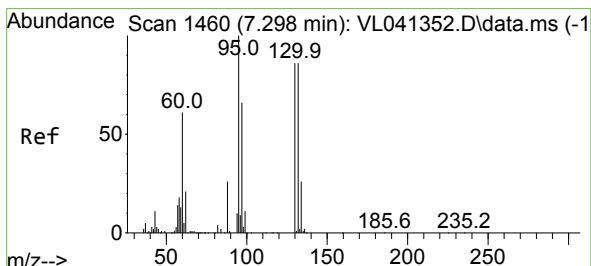
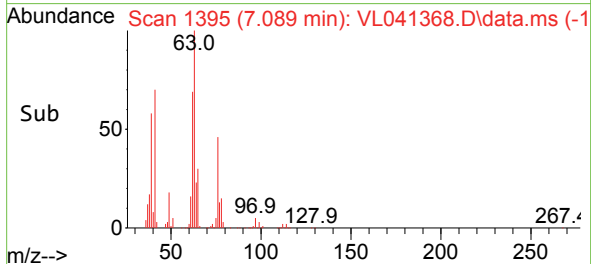
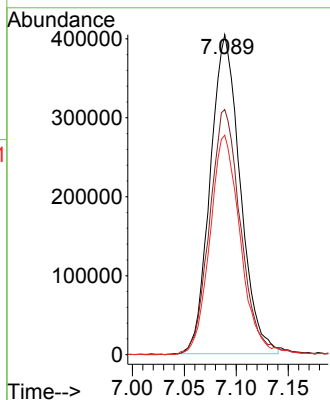
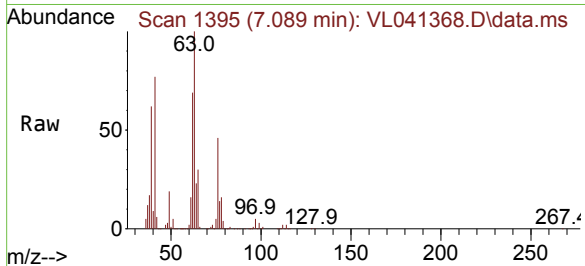




#39
1,2-Dichloropropane
Concen: 8.950 ppbv
RT: 7.089 min Scan# 11
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

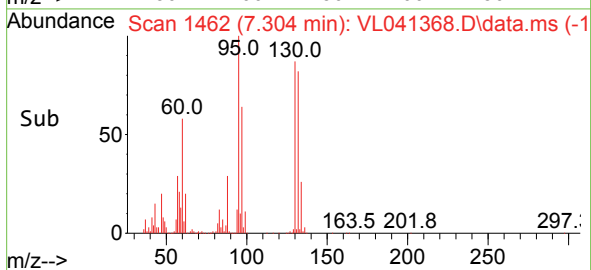
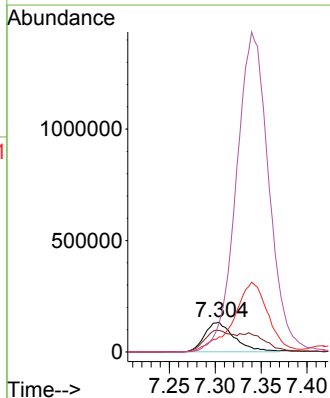
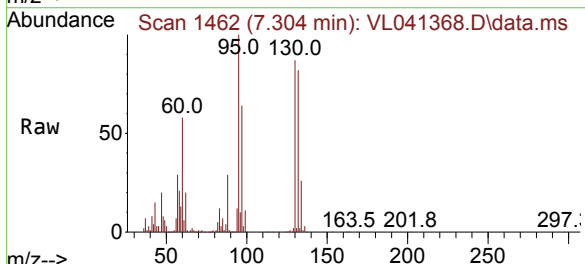
Instrument :
MSVOA_L
ClientSampleId :

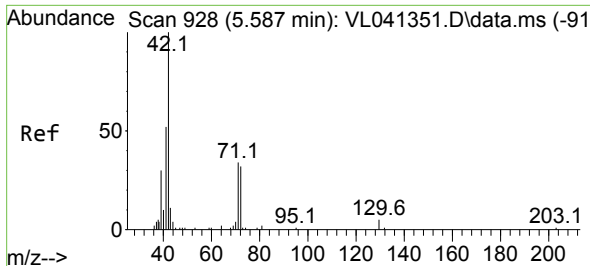
Tgt Ion: 63 Resp: 809903
Ion Ratio Lower Upper
63 100
41 76.6 64.0 96.0
62 68.5 55.2 82.8



#40
1,4-Dioxane
Concen: 10.301 ppbv
RT: 7.304 min Scan# 1462
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

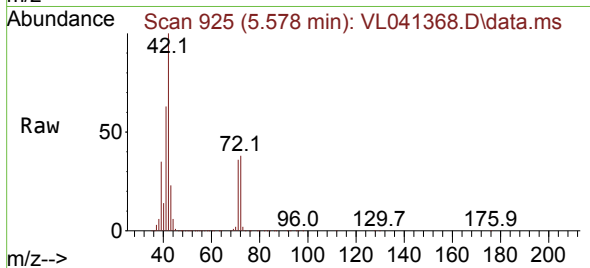
Tgt Ion: 88 Resp: 298841
Ion Ratio Lower Upper
88 100
58 129.4 47.9 71.9#
43 278.0 0.0 0.0#
57 1194.3 0.0 0.0#



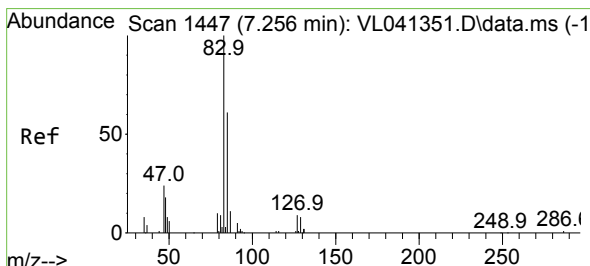
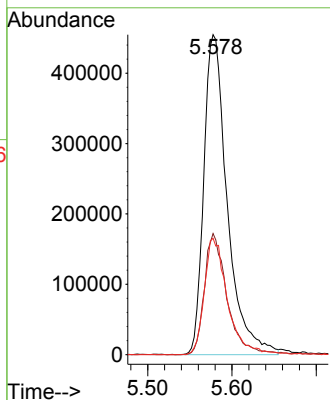
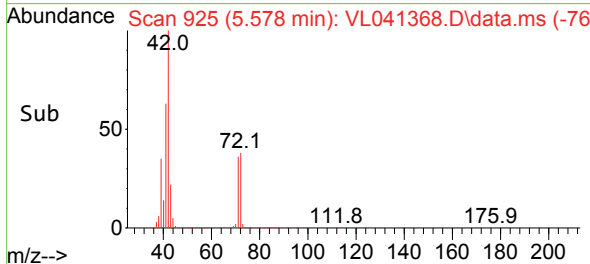


#41
Tetrahydrofuran
Concen: 9.537 ppbv
RT: 5.578 min Scan# 91
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

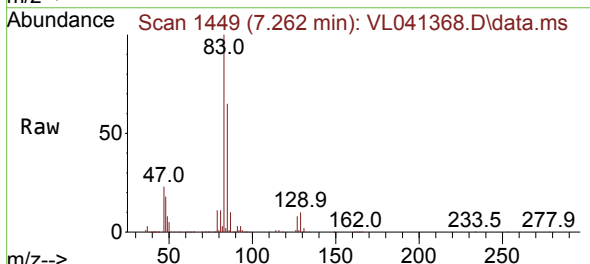
Instrument :
MSVOA_L
ClientSampleId :



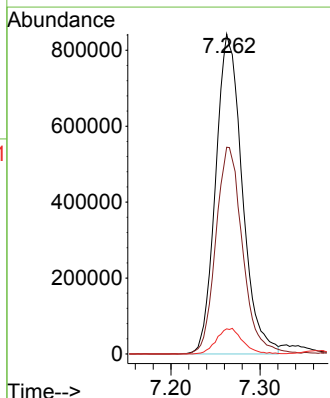
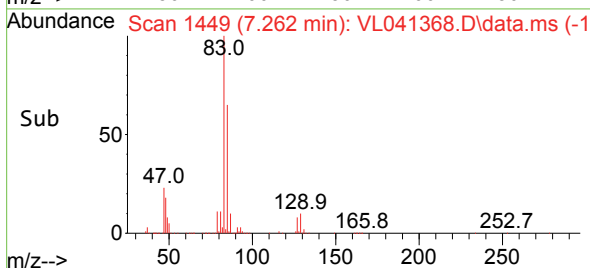
Tgt Ion: 42 Resp: 882016
Ion Ratio Lower Upper
42 100
72 36.9 30.3 45.5
71 36.4 29.7 44.5

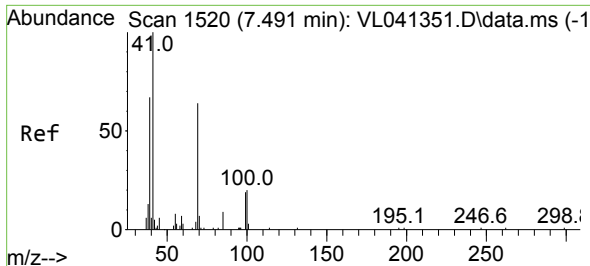


#42
Bromodichloromethane
Concen: 9.285 ppbv
RT: 7.262 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55



Tgt Ion: 83 Resp: 1745411
Ion Ratio Lower Upper
83 100
85 64.6 52.0 78.0
127 7.8 6.0 9.0

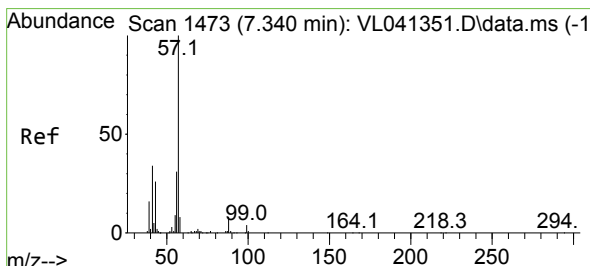
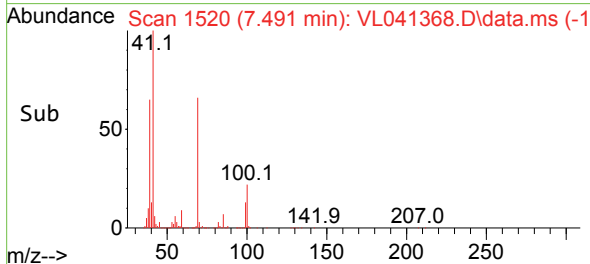
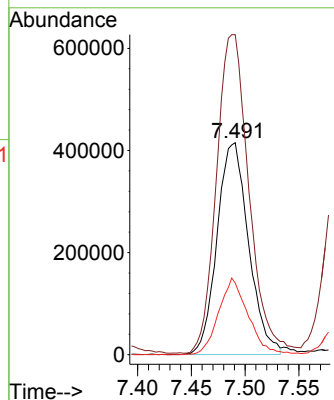
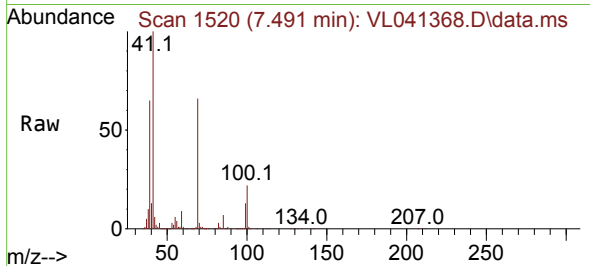




#43
Methyl Methacrylate
Concen: 9.616 ppbv
RT: 7.491 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

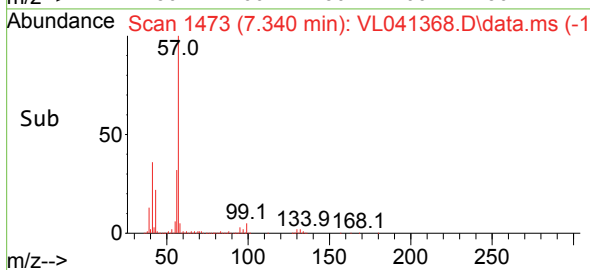
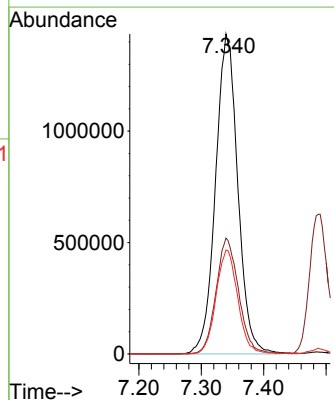
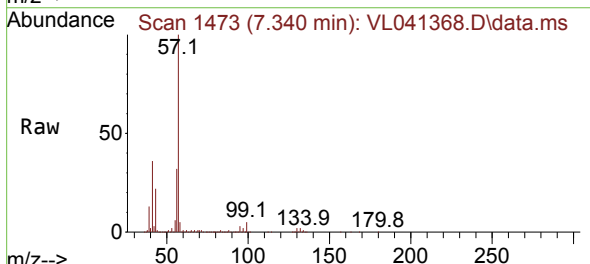
Instrument :
MSVOA_L
ClientSampleId :

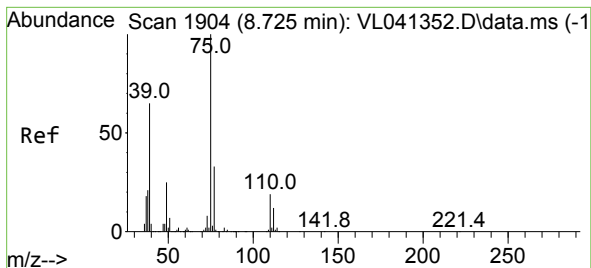
Tgt Ion: 69 Resp: 845918
Ion Ratio Lower Upper
69 100
41 156.2 125.0 187.6
100 33.9 26.8 40.2



#44
2,2,4-Trimethylpentane
Concen: 8.950 ppbv
RT: 7.340 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

Tgt Ion: 57 Resp: 3561544
Ion Ratio Lower Upper
57 100
41 36.6 29.6 44.4
56 31.8 25.7 38.5





#45

t-1,3-Dichloropropene

Concen: 10.473 ppbv

RT: 8.719 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VL041368.D

Acq: 1 Jul 2024 14:55

Instrument :

MSVOA_L

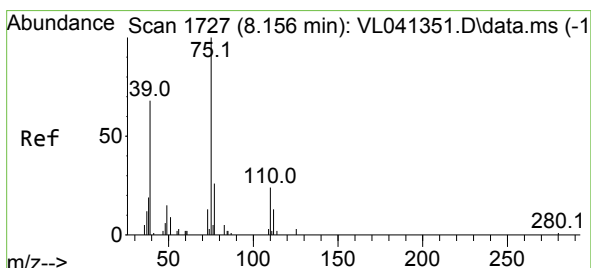
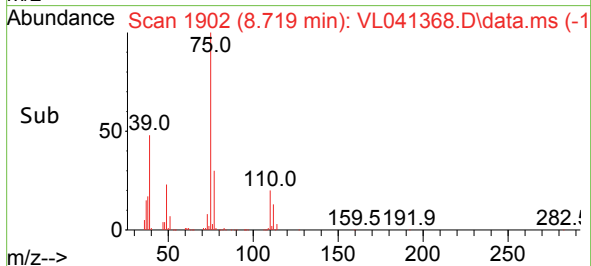
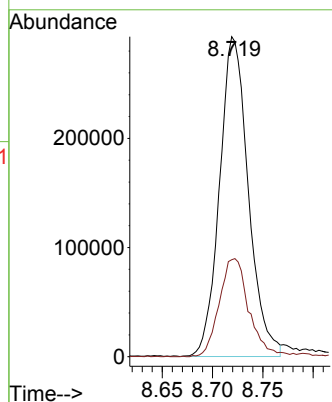
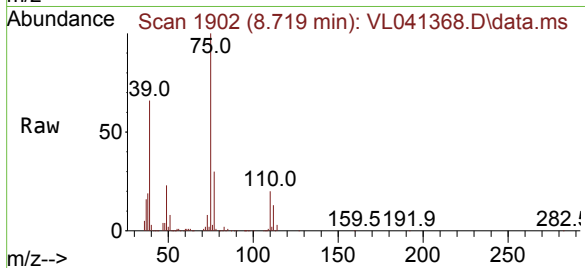
ClientSampleId :

Tgt Ion: 75 Resp: 583112

Ion Ratio Lower Upper

75 100

77 30.3 26.2 39.2



#46

cis-1,3-Dichloropropene

Concen: 9.706 ppbv

RT: 8.153 min Scan# 1726

Delta R.T. 0.000 min

Lab File: VL041368.D

Acq: 1 Jul 2024 14:55

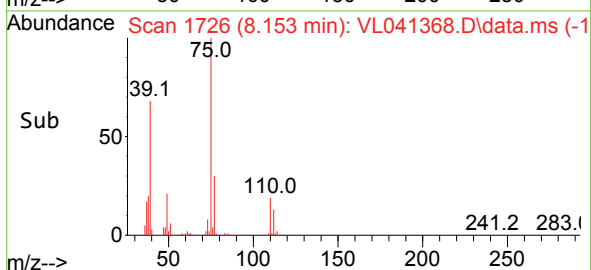
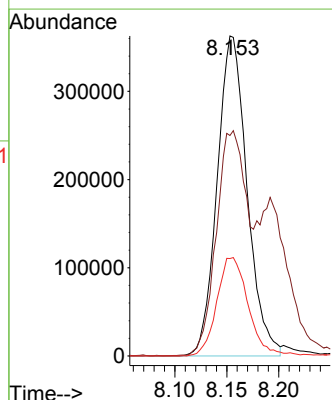
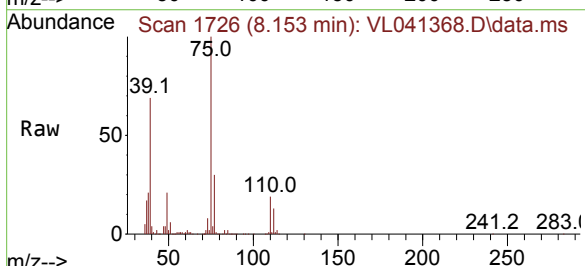
Tgt Ion: 75 Resp: 726643

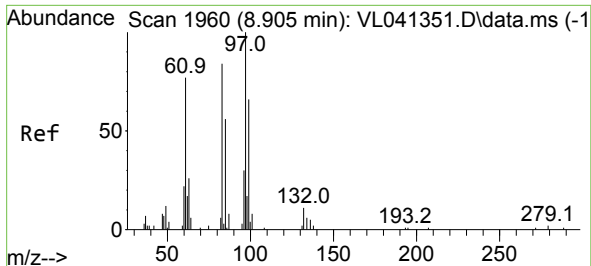
Ion Ratio Lower Upper

75 100

39 68.7 56.6 85.0

77 30.5 25.5 38.3





#47

1,1,2-Trichloroethane

Concen: 8.958 ppbv

RT: 8.909 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VL041368.D

Acq: 1 Jul 2024 14:55

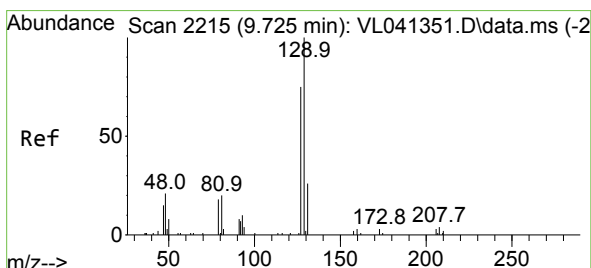
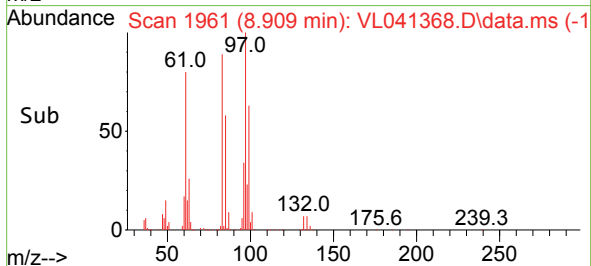
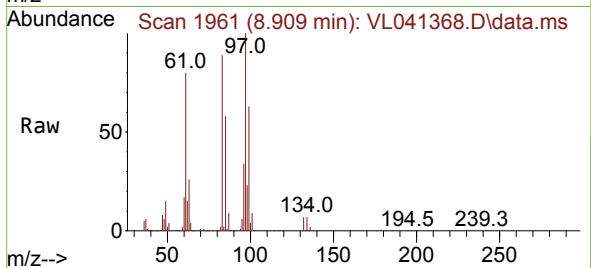
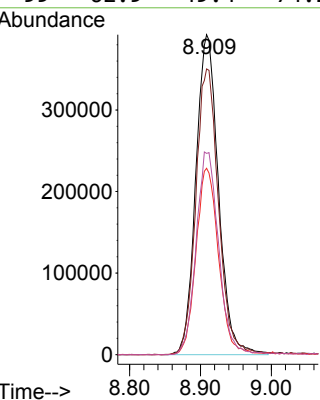
Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion: 97 Resp: 869461

Ion	Ratio	Lower	Upper
97	100		
83	89.2	72.4	108.6
85	58.2	42.6	64.0
99	62.9	49.4	74.2



#48

Dibromochloromethane

Concen: 9.426 ppbv

RT: 9.716 min Scan# 2212

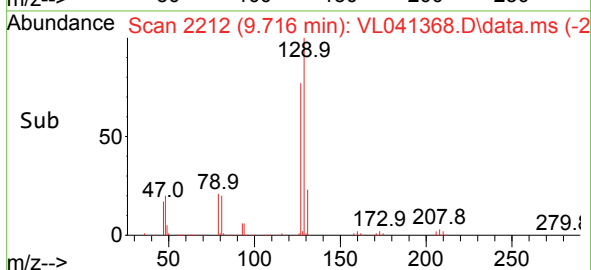
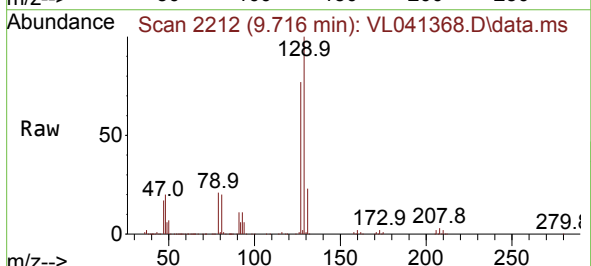
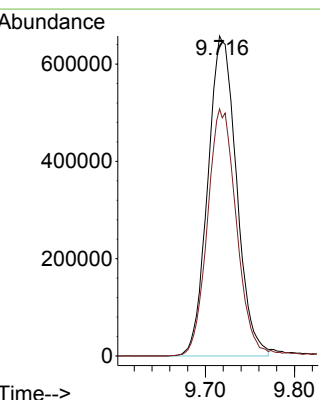
Delta R.T. 0.000 min

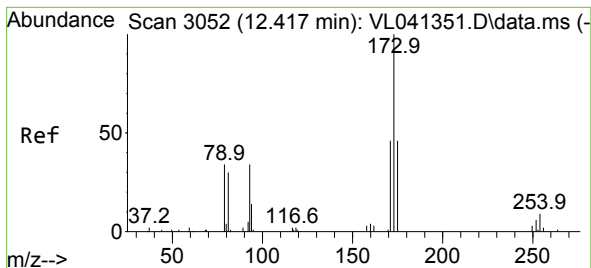
Lab File: VL041368.D

Acq: 1 Jul 2024 14:55

Tgt Ion: 129 Resp: 1469119

Ion	Ratio	Lower	Upper
129	100		
127	79.9	39.9	119.7





#49

Bromoform

Concen: 9.697 ppbv

RT: 12.410 min Scan# 3052

Delta R.T. 0.000 min

Lab File: VL041368.D

Acq: 1 Jul 2024 14:55

Instrument :

MSVOA_L

ClientSampleId :

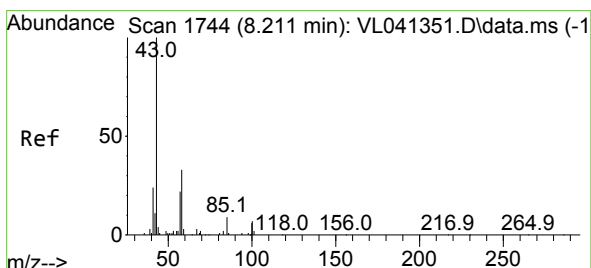
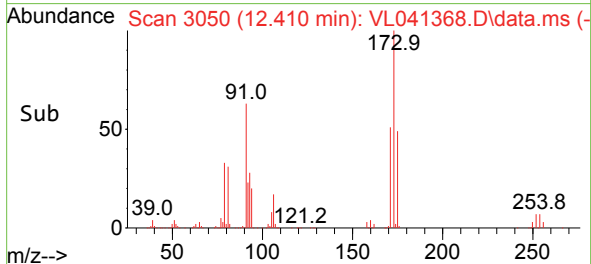
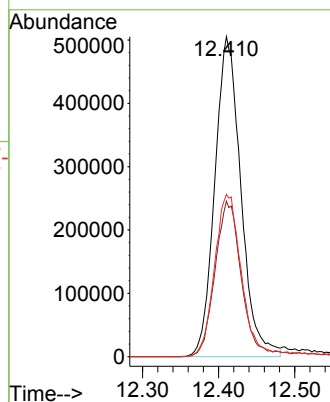
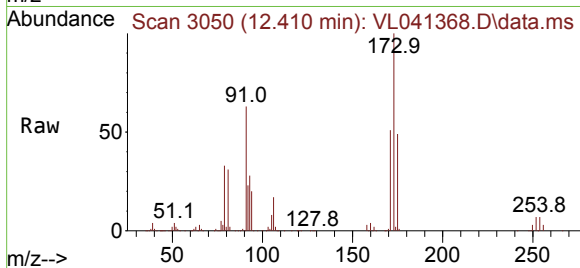
Tgt Ion:173 Resp: 1203635

Ion Ratio Lower Upper

173 100

175 50.4 40.3 60.5

171 54.8 43.8 65.8



#50

4-Methyl-2-Pentanone

Concen: 9.129 ppbv

RT: 8.192 min Scan# 1738

Delta R.T. 0.000 min

Lab File: VL041368.D

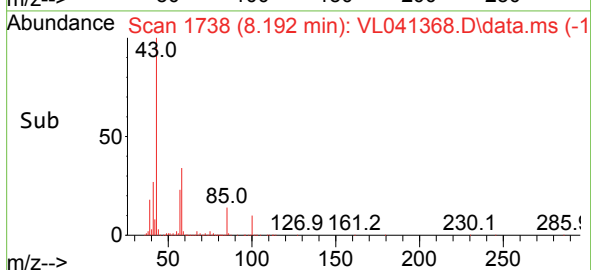
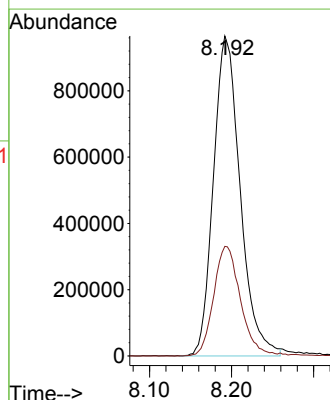
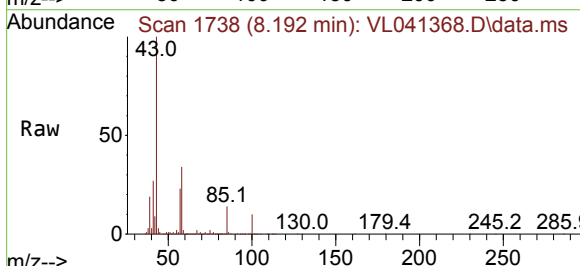
Acq: 1 Jul 2024 14:55

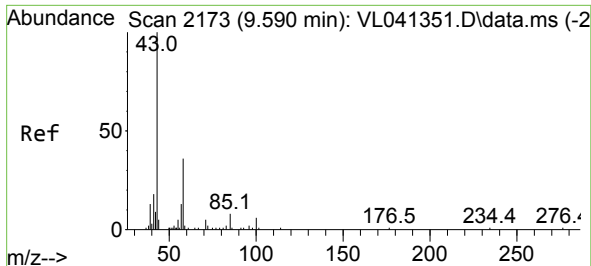
Tgt Ion: 43 Resp: 2188691

Ion Ratio Lower Upper

43 100

58 35.0 27.8 41.8

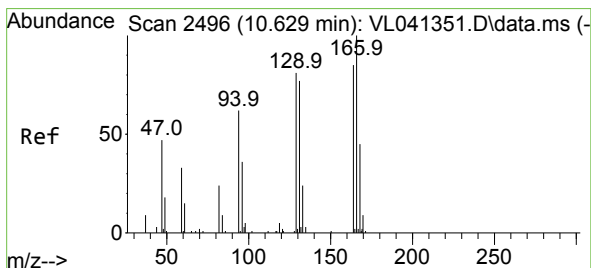
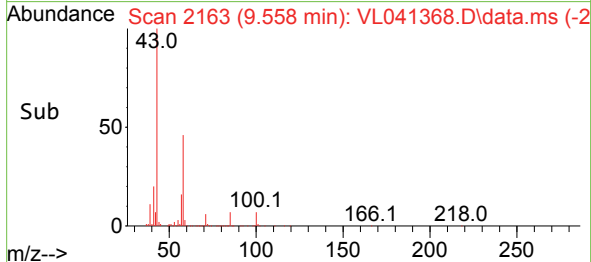
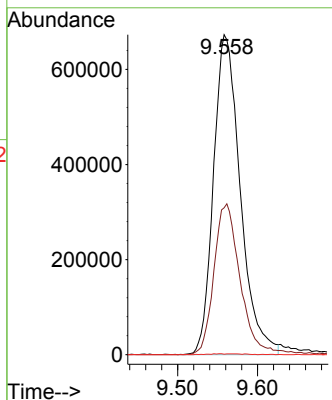
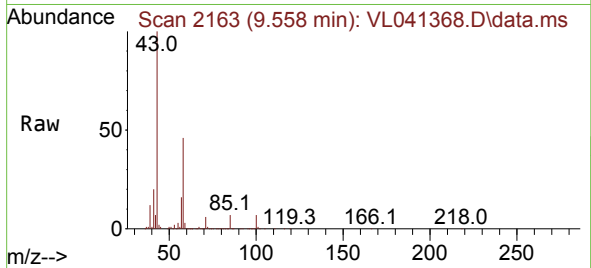




#51
2-Hexanone
Concen: 9.170 ppbv
RT: 9.558 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

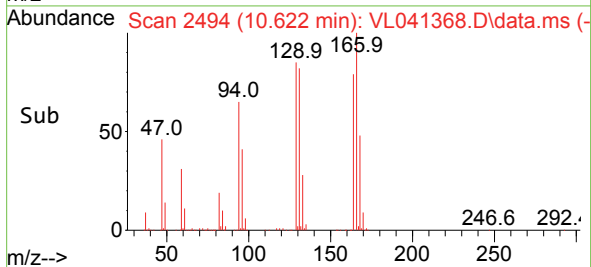
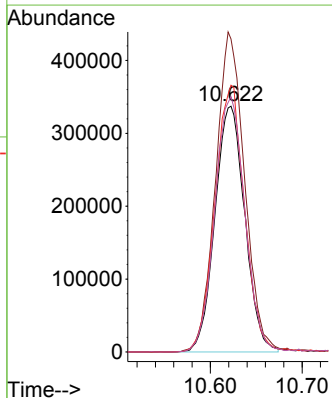
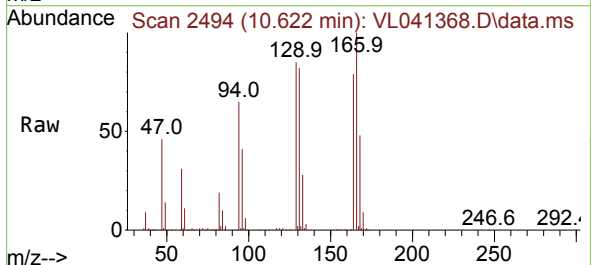
Instrument :
MSVOA_L
ClientSampleId :

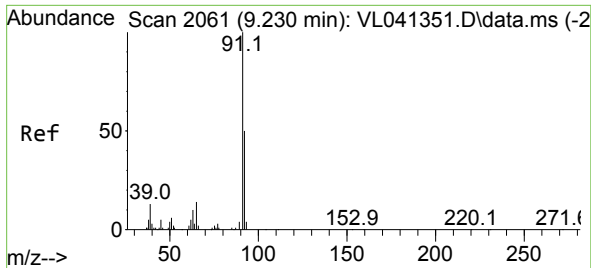
Tgt Ion: 43 Resp: 1562862
Ion Ratio Lower Upper
43 100
58 46.8 38.0 57.0
98 0.4 0.2 0.2#



#52
Tetrachloroethene
Concen: 8.095 ppbv
RT: 10.622 min Scan# 2494
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

Tgt Ion: 164 Resp: 761200
Ion Ratio Lower Upper
164 100
166 127.2 99.8 149.8
129 108.5 83.8 125.6
131 103.8 82.3 123.5

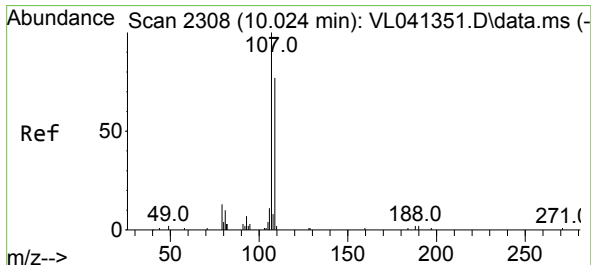
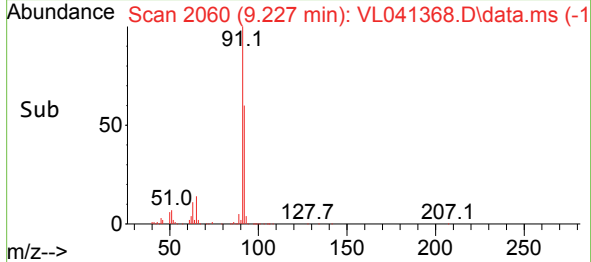
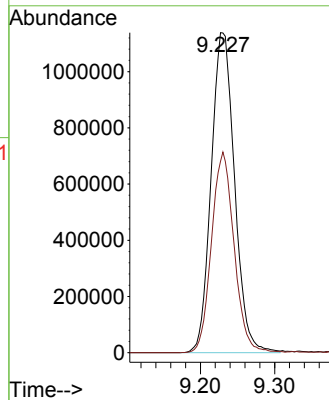
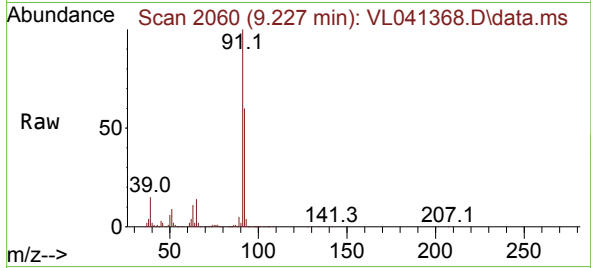




#53
Toluene
Concen: 9.437 ppbv
RT: 9.227 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

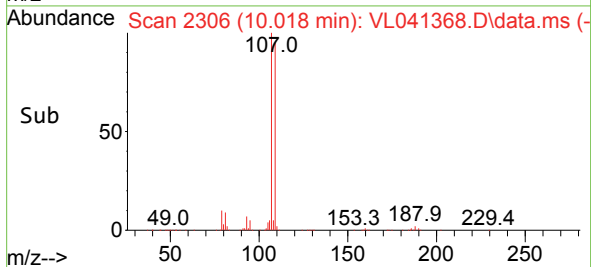
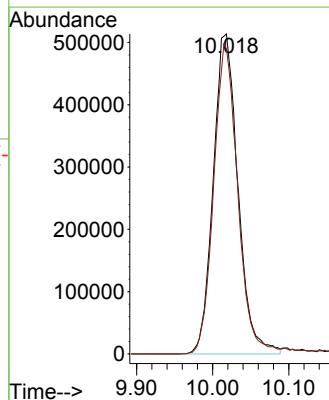
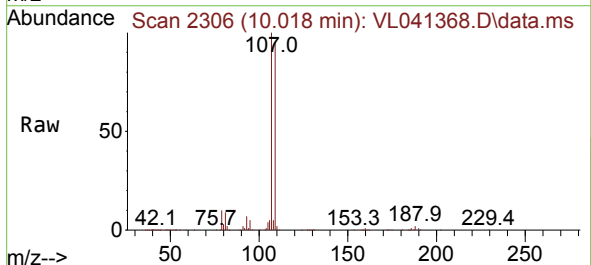
Instrument :
MSVOA_L
ClientSampleId :

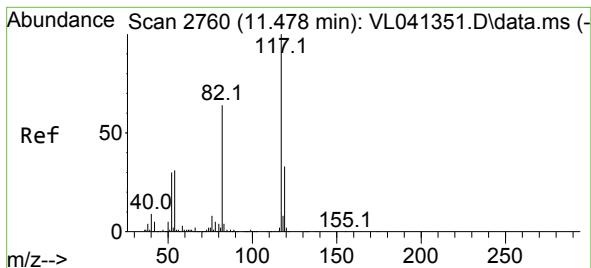
Tgt Ion: 91 Resp: 2492311
Ion Ratio Lower Upper
91 100
92 60.5 48.5 72.7



#54
1,2-Dibromoethane
Concen: 9.663 ppbv
RT: 10.018 min Scan# 2306
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

Tgt Ion: 107 Resp: 1160584
Ion Ratio Lower Upper
107 100
109 95.4 75.8 113.6





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.471 min Scan# 2760

Delta R.T. 0.000 min

Lab File: VL041368.D

Acq: 1 Jul 2024 14:55

Instrument :

MSVOA_L

ClientSampleId :

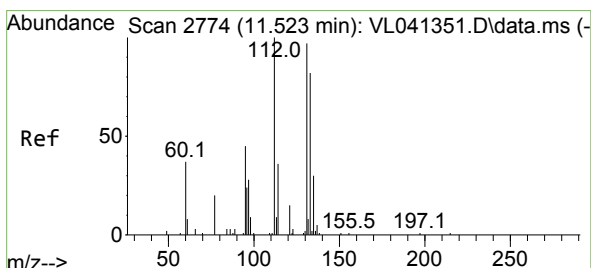
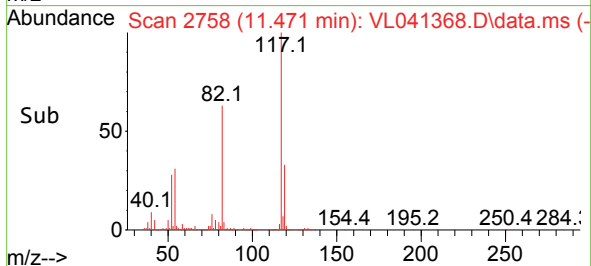
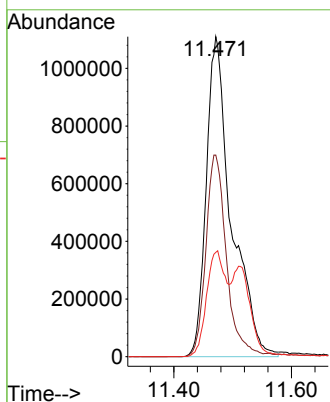
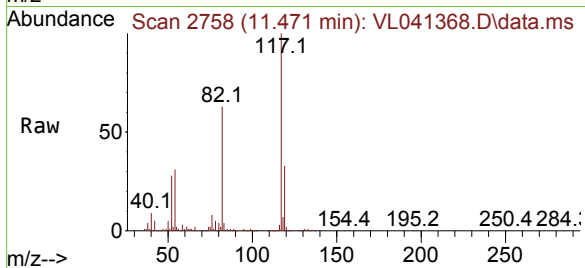
Tgt Ion:117 Resp: 3268484

Ion Ratio Lower Upper

117 100

82 53.3 50.6 75.8

119 25.7 24.7 37.1



#56

1,1,1,2-Tetrachloroethane

Concen: 7.269 ppbv

RT: 11.513 min Scan# 2771

Delta R.T. 0.000 min

Lab File: VL041368.D

Acq: 1 Jul 2024 14:55

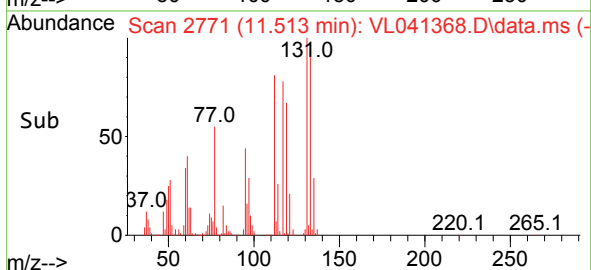
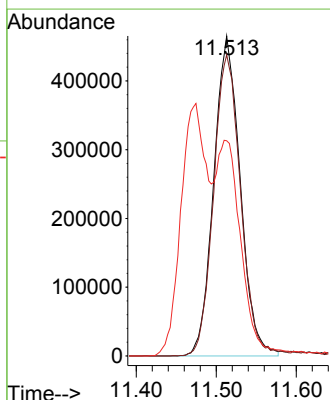
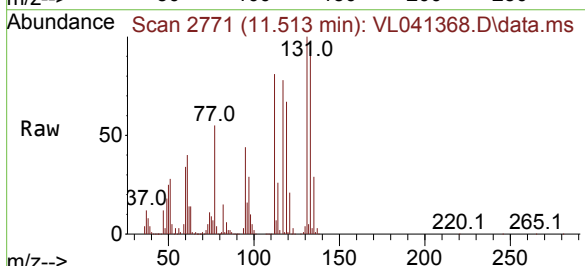
Tgt Ion:131 Resp: 1069185

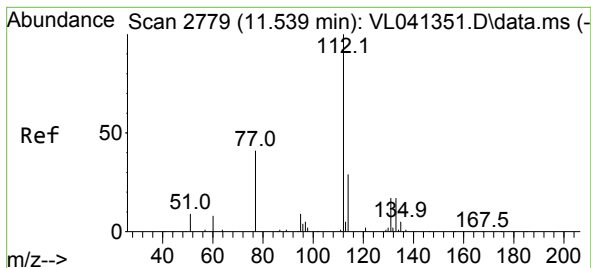
Ion Ratio Lower Upper

131 100

133 97.6 76.8 115.2

119 60.5 49.4 74.0





#57

Chlorobenzene

Concen: 7.166 ppbv

RT: 11.532 min Scan# 21

Delta R.T. 0.000 min

Lab File: VL041368.D

Acq: 1 Jul 2024 14:55

Instrument :

MSVOA_L

ClientSampleId :

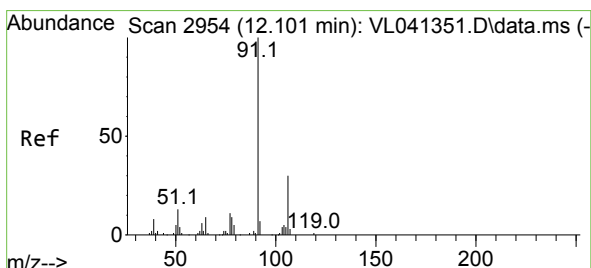
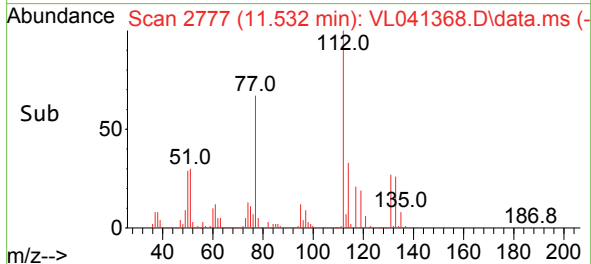
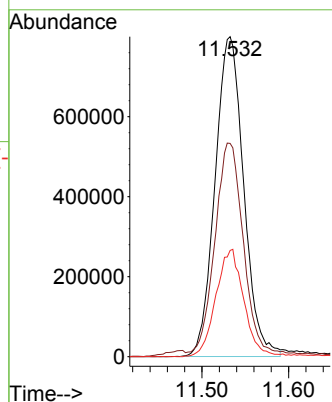
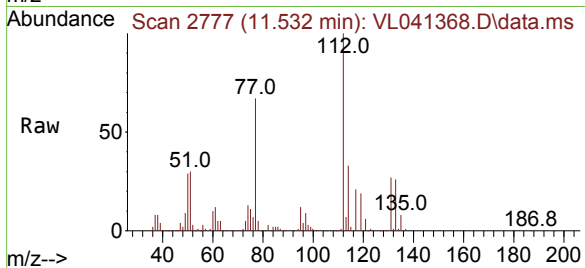
Tgt Ion:112 Resp: 1837382

Ion Ratio Lower Upper

112 100

77 65.2 53.2 79.8

114 33.2 30.1 36.7



#58

Ethyl Benzene

Concen: 7.592 ppbv

RT: 12.092 min Scan# 2951

Delta R.T. 0.000 min

Lab File: VL041368.D

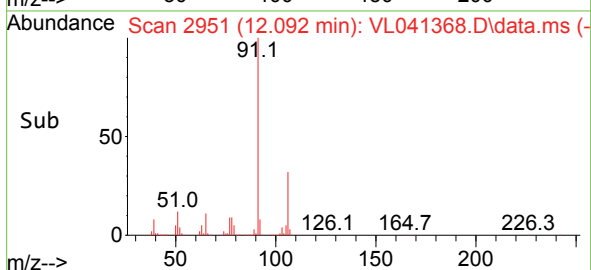
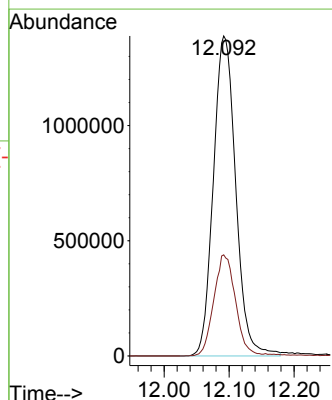
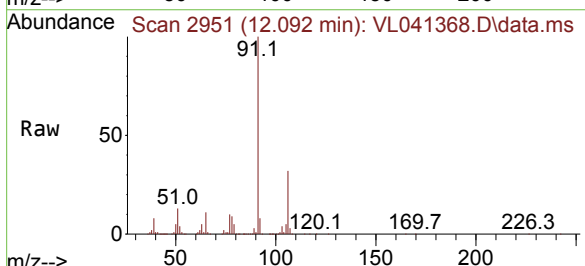
Acq: 1 Jul 2024 14:55

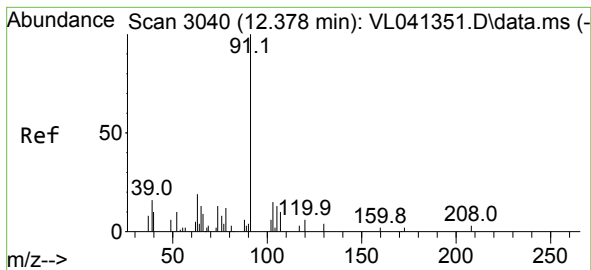
Tgt Ion: 91 Resp: 3319854

Ion Ratio Lower Upper

91 100

106 31.6 25.4 38.0

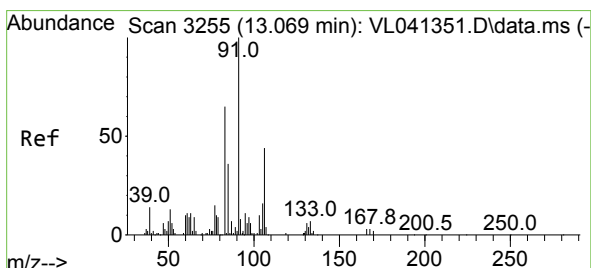
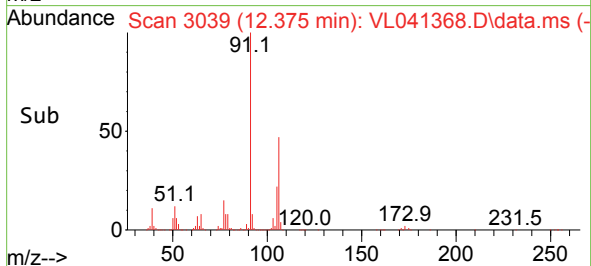
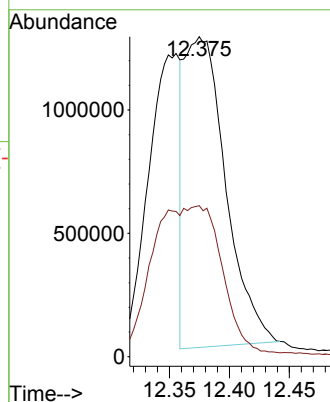
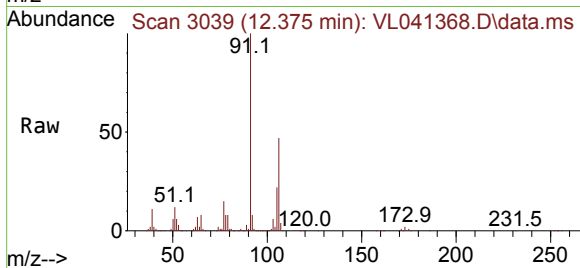




#59
m/p-Xylene
Concen: 7.934 ppbv
RT: 12.375 min Scan# 3040
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

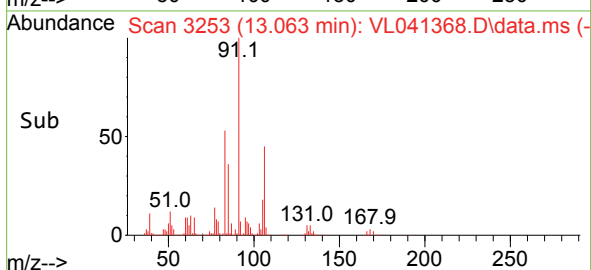
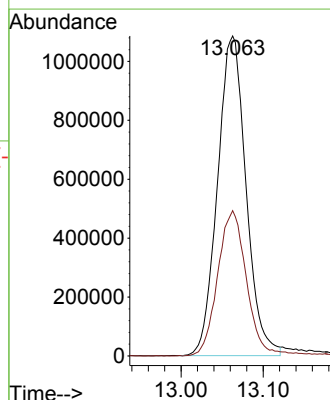
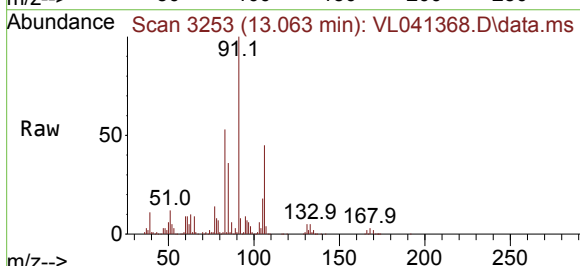
Instrument :
MSVOA_L
ClientSampleId :

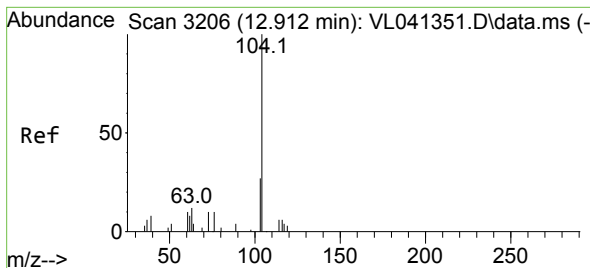
Tgt Ion: 91 Resp: 3002521
Ion Ratio Lower Upper
91 100
106 85.3 35.6 53.4#



#60
o-Xylene
Concen: 7.348 ppbv
RT: 13.063 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

Tgt Ion: 91 Resp: 2624536
Ion Ratio Lower Upper
91 100
106 47.2 23.3 69.8





#61

Styrene

Concen: 8.215 ppbv

RT: 12.899 min Scan# 31

Delta R.T. 0.000 min

Lab File: VL041368.D

Acq: 1 Jul 2024 14:55

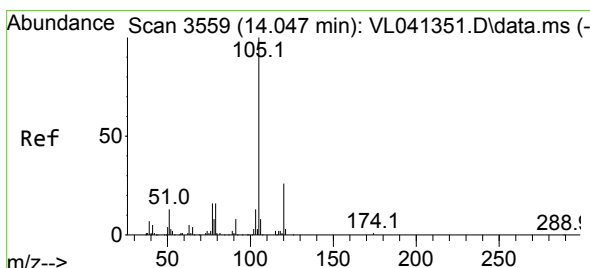
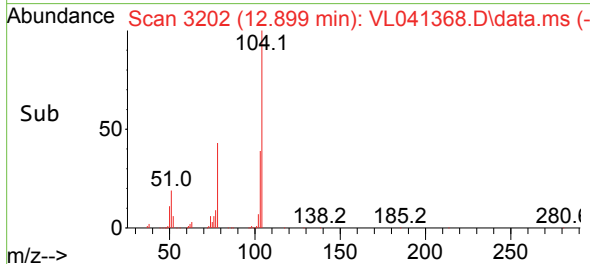
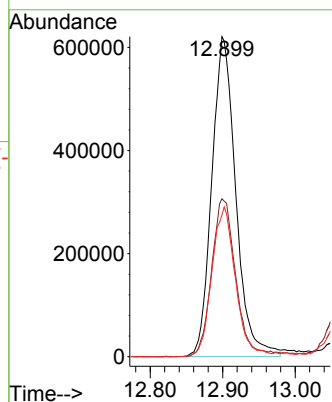
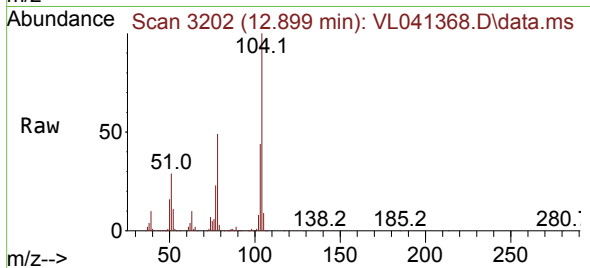
Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:104 Resp: 1424922

Ion	Ratio	Lower	Upper
104	100		
78	50.6	40.6	61.0
103	46.4	37.4	56.0



#62

Isopropylbenzene

Concen: 7.185 ppbv

RT: 14.034 min Scan# 3555

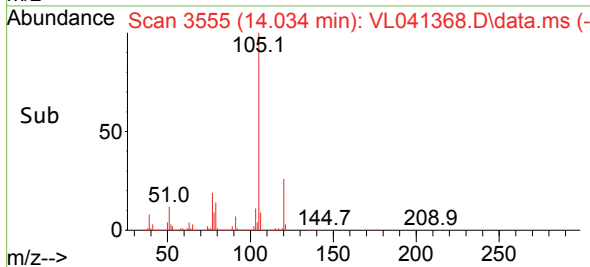
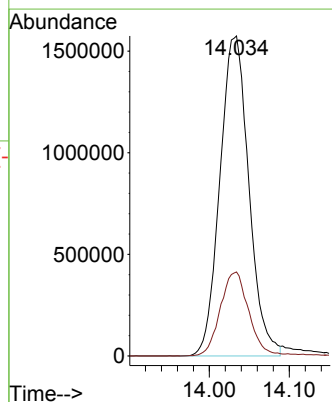
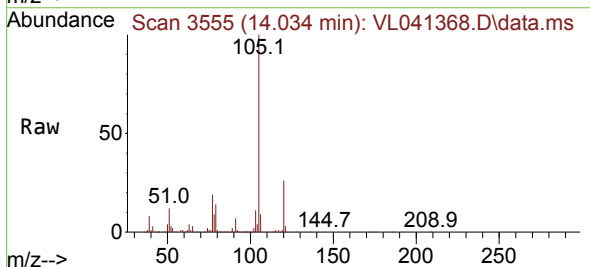
Delta R.T. 0.000 min

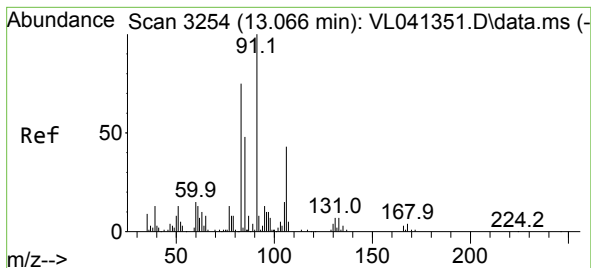
Lab File: VL041368.D

Acq: 1 Jul 2024 14:55

Tgt Ion:105 Resp: 3962041

Ion	Ratio	Lower	Upper
105	100		
120	26.4	20.9	31.3

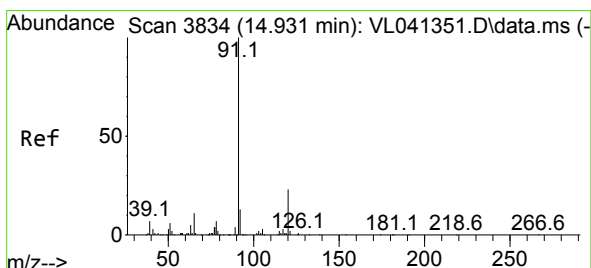
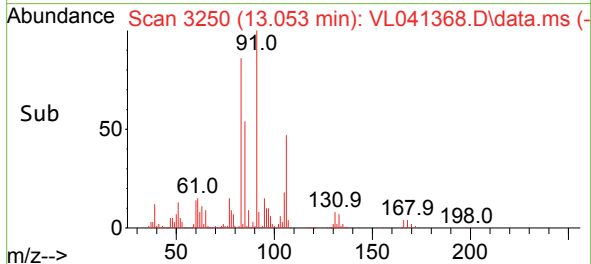
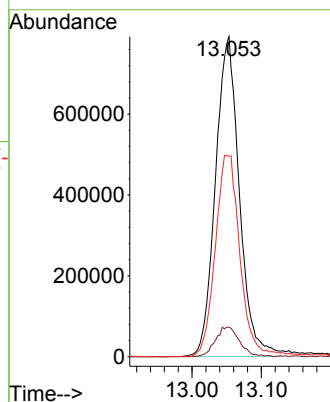
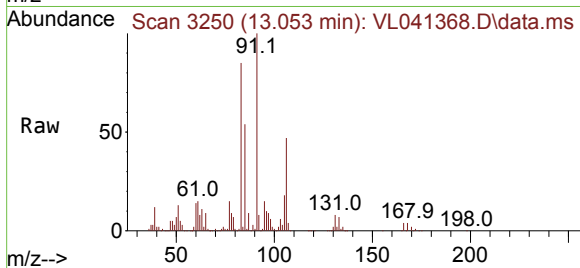




#63
1,1,2,2-Tetrachloroethane
Concen: 6.740 ppbv
RT: 13.053 min Scan# 31
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

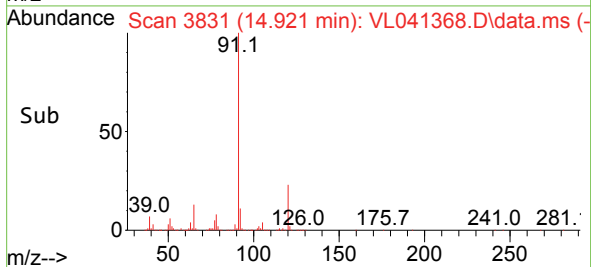
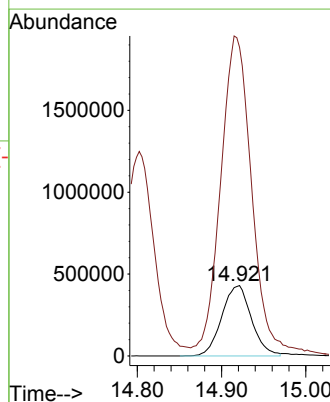
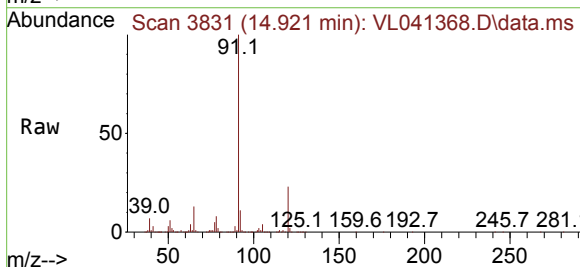
Instrument :
MSVOA_L
ClientSampleId :

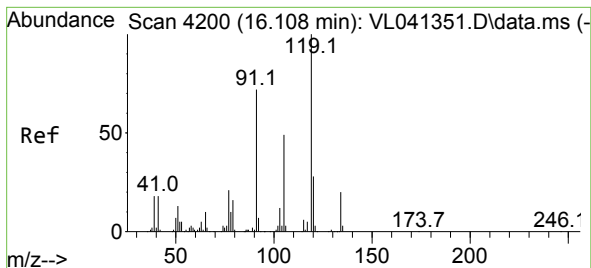
Tgt Ion: 83 Resp: 1896513
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.4
85 66.3 33.0 98.9



#64
n-propylbenzene
Concen: 7.304 ppbv
RT: 14.921 min Scan# 3831
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

Tgt Ion:120 Resp: 1051298
Ion Ratio Lower Upper
120 100
91 481.9 378.4 567.6





#65

tert-Butylbenzene

Concen: 7.304 ppbv

RT: 16.092 min Scan# 41

Delta R.T. 0.000 min

Lab File: VL041368.D

Acq: 1 Jul 2024 14:55

Instrument :

MSVOA_L

ClientSampleId :

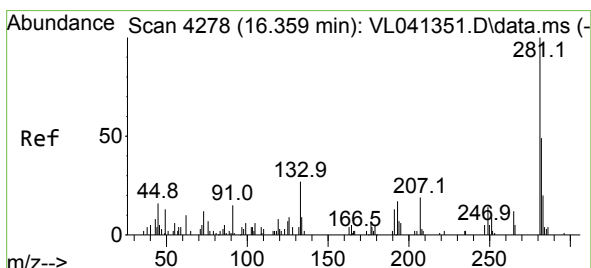
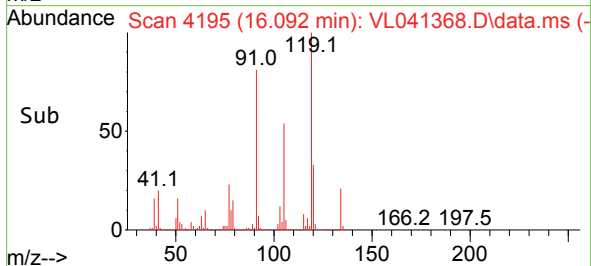
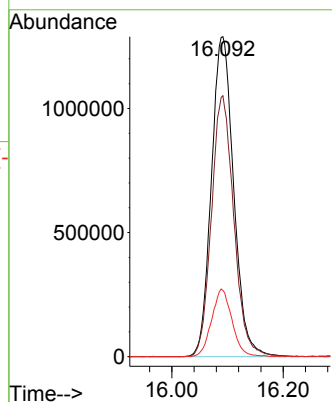
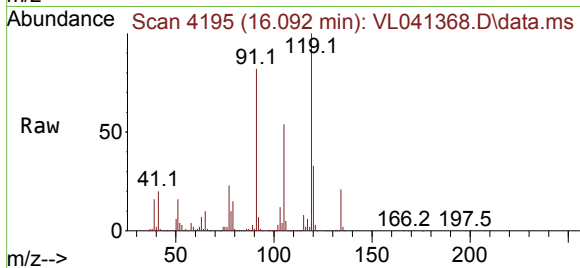
Tgt Ion:119 Resp: 3586071

Ion Ratio Lower Upper

119 100

91 81.5 65.8 98.6

134 19.4 15.7 23.5



#66

Benzyl Chloride

Concen: 7.517 ppbv

RT: 16.330 min Scan# 4269

Delta R.T. 0.000 min

Lab File: VL041368.D

Acq: 1 Jul 2024 14:55

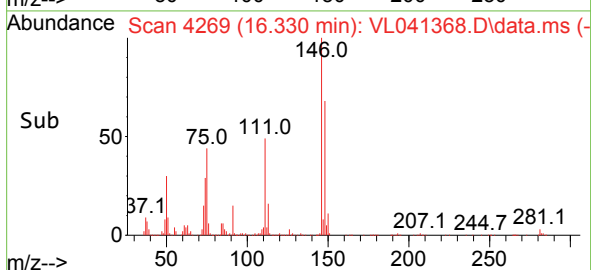
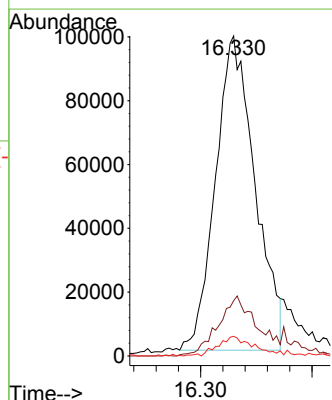
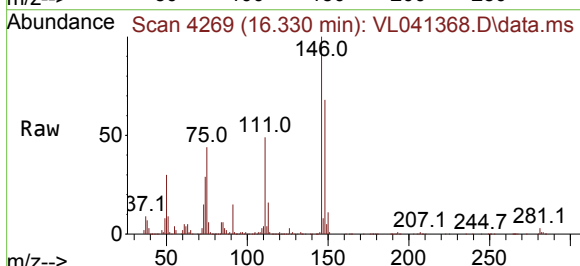
Tgt Ion: 91 Resp: 242508

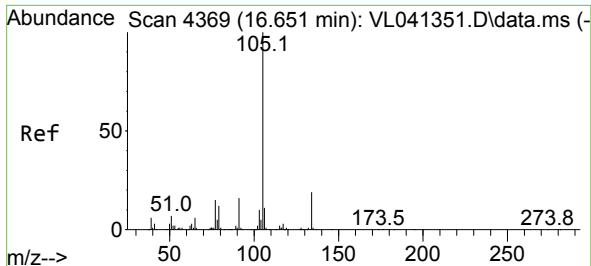
Ion Ratio Lower Upper

91 100

126 22.2 15.4 23.0

128 6.3 5.0 7.4

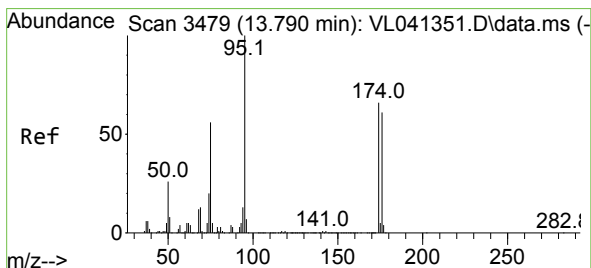
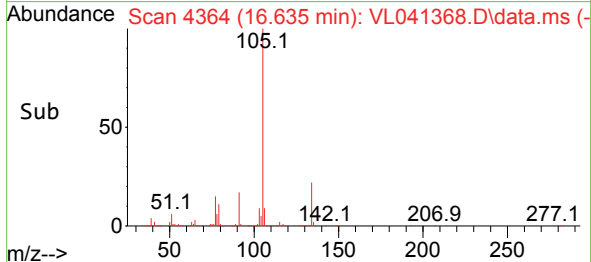
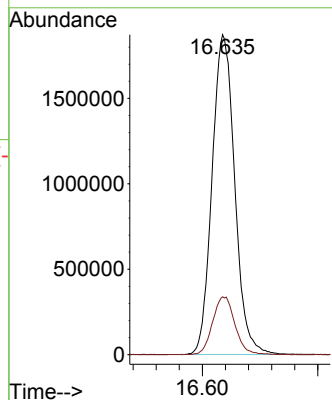
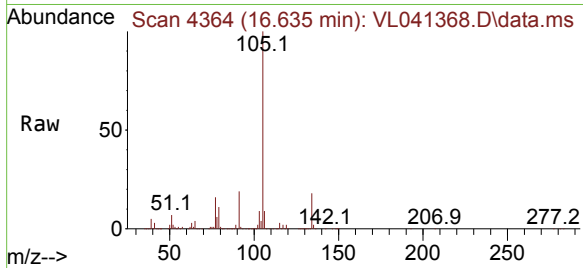




#67
 sec-Butylbenzene
 Concen: 7.332 ppbv
 RT: 16.635 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VL041368.D
 Acq: 1 Jul 2024 14:55

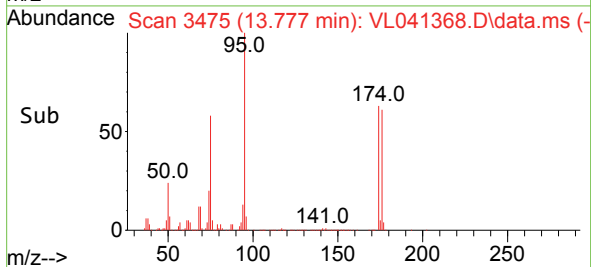
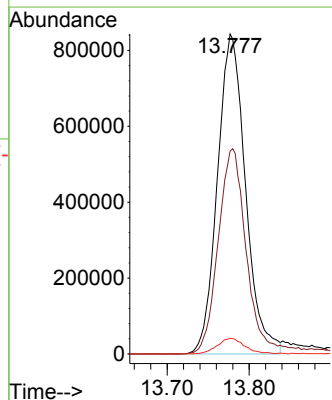
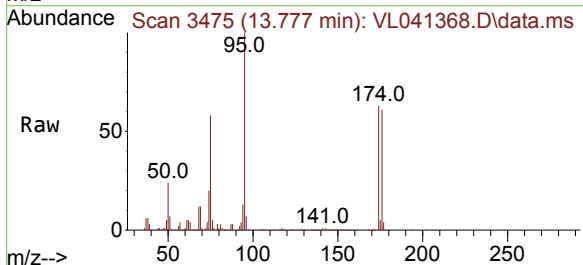
Instrument :
 MSVOA_L
 ClientSampleId :

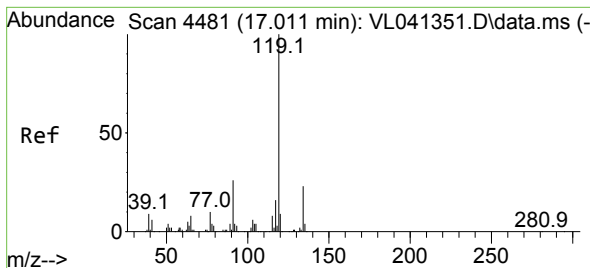
Tgt Ion:105 Resp: 5091773
 Ion Ratio Lower Upper
 105 100
 134 17.9 14.2 21.2



#68
 1-Bromo-4-Fluorobenzene
 Concen: 8.202 ppbv
 RT: 13.777 min Scan# 3475
 Delta R.T. 0.000 min
 Lab File: VL041368.D
 Acq: 1 Jul 2024 14:55

Tgt Ion: 95 Resp: 2009178
 Ion Ratio Lower Upper
 95 100
 174 66.9 53.1 79.7
 175 4.9 4.0 6.0

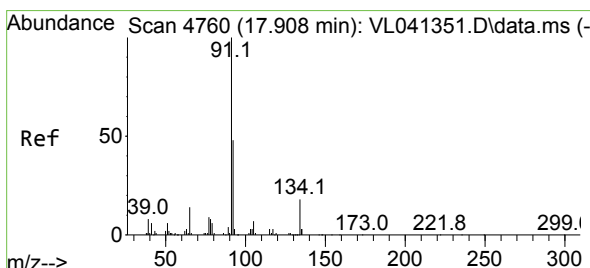
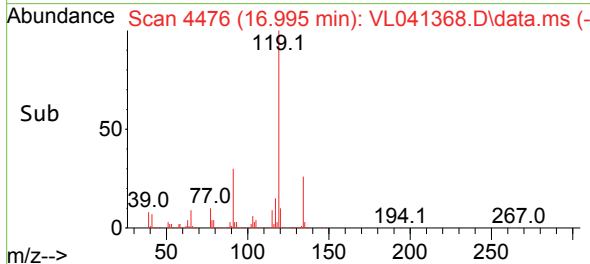
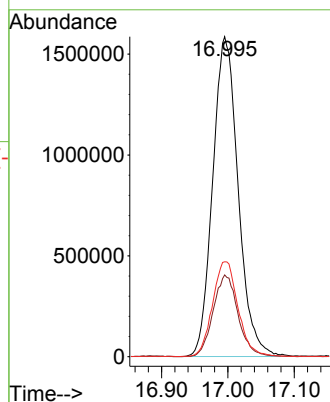
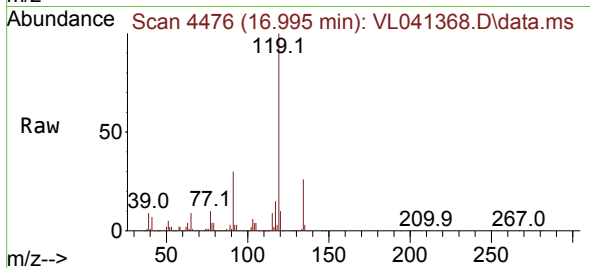




#69
 p-Isopropyltoluene
 Concen: 7.367 ppbv
 RT: 16.995 min Scan# 4481
 Delta R.T. 0.000 min
 Lab File: VL041368.D
 Acq: 1 Jul 2024 14:55

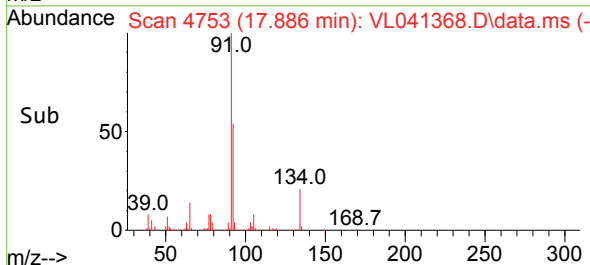
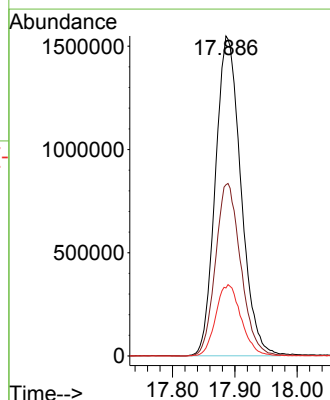
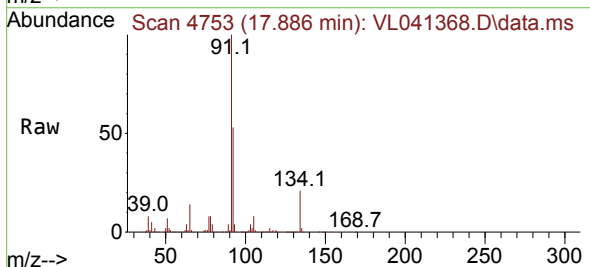
Instrument :
 MSVOA_L
 ClientSampleId :

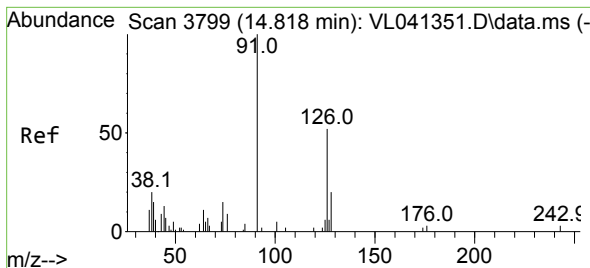
Tgt Ion:119 Resp: 4225198
 Ion Ratio Lower Upper
 119 100
 134 25.1 20.0 30.0
 91 29.7 23.7 35.5



#70
 n-Butylbenzene
 Concen: 7.494 ppbv
 RT: 17.886 min Scan# 4753
 Delta R.T. 0.000 min
 Lab File: VL041368.D
 Acq: 1 Jul 2024 14:55

Tgt Ion: 91 Resp: 4393505
 Ion Ratio Lower Upper
 91 100
 92 53.7 43.0 64.6
 134 22.4 18.0 27.0

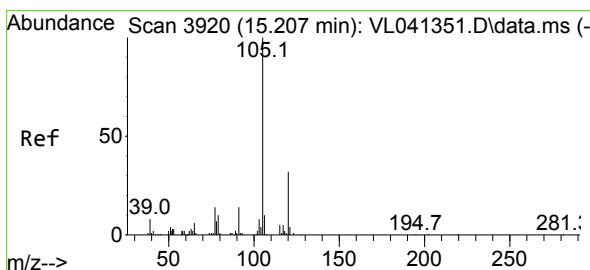
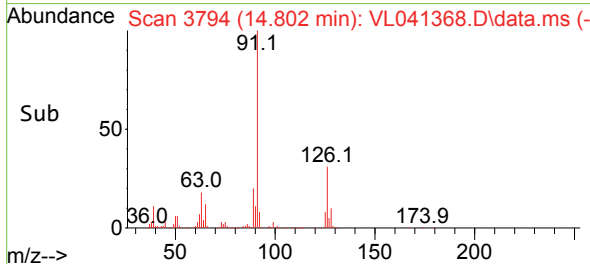
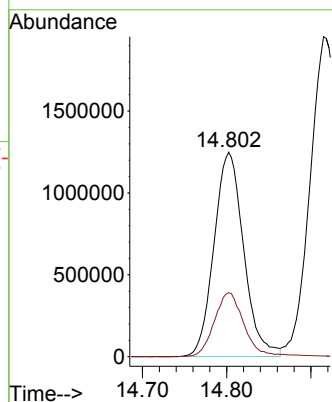
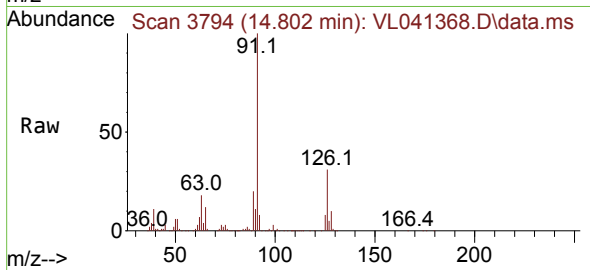




#71
2-Chlorotoluene
Concen: 7.446 ppbv
RT: 14.802 min Scan# 31
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

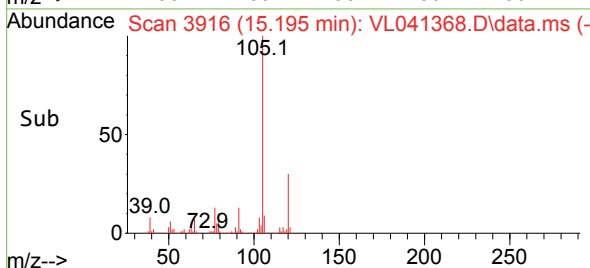
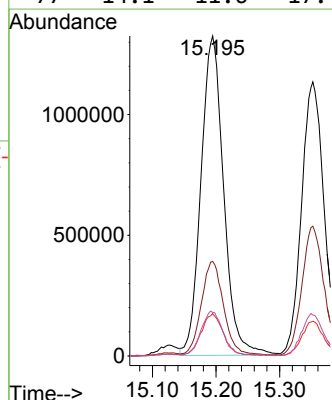
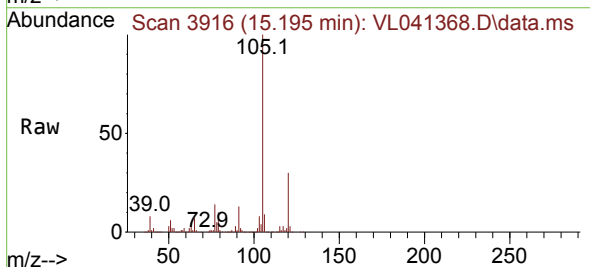
Instrument :
MSVOA_L
ClientSampleId :

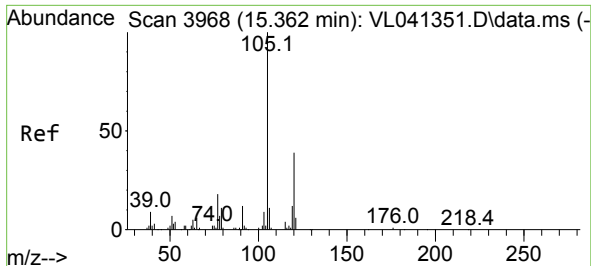
Tgt Ion: 91 Resp: 3049970
Ion Ratio Lower Upper
91 100
126 32.0 12.9 51.7



#72
4-Ethyltoluene
Concen: 7.715 ppbv
RT: 15.195 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

Tgt Ion:105 Resp: 3281947
Ion Ratio Lower Upper
105 100
120 30.4 24.2 36.4
91 12.7 10.2 15.2
77 14.1 11.6 17.4

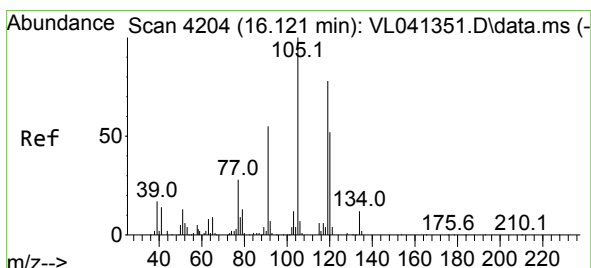
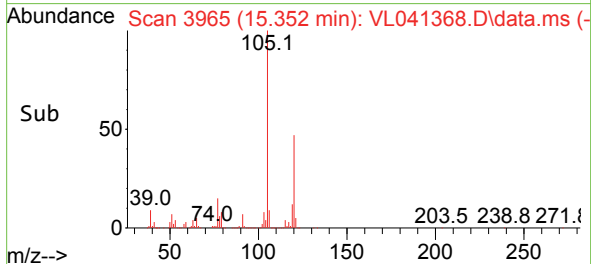
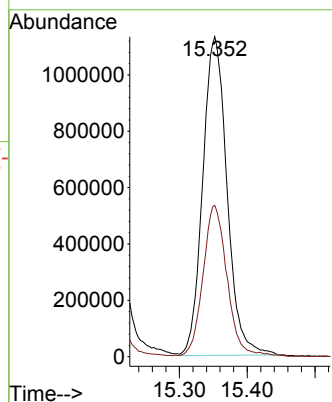
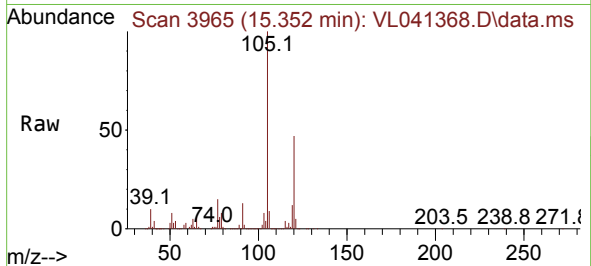




#73
 1,3,5-Trimethylbenzene
 Concen: 7.735 ppbv
 RT: 15.352 min Scan# 3968
 Delta R.T. 0.000 min
 Lab File: VL041368.D
 Acq: 1 Jul 2024 14:55

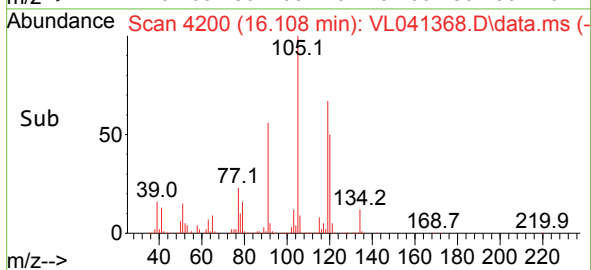
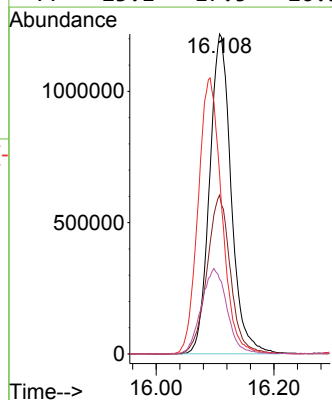
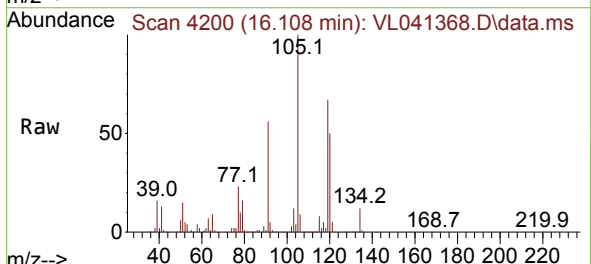
Instrument :
 MSVOA_L
 ClientSampleId :

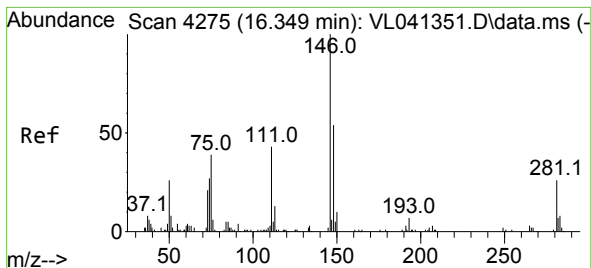
Tgt Ion:105 Resp: 2816637
 Ion Ratio Lower Upper
 105 100
 120 47.2 37.3 55.9



#74
 1,2,4-Trimethylbenzene
 Concen: 7.559 ppbv
 RT: 16.108 min Scan# 4200
 Delta R.T. 0.000 min
 Lab File: VL041368.D
 Acq: 1 Jul 2024 14:55

Tgt Ion:105 Resp: 3101730
 Ion Ratio Lower Upper
 105 100
 120 49.5 37.8 56.8
 91 56.2 38.0 57.0
 77 23.1 17.5 26.3





#75

1,3-Dichlorobenzene

Concen: 7.517 ppbv

RT: 16.333 min Scan# 4314

Delta R.T. 0.000 min

Lab File: VL041368.D

Acq: 1 Jul 2024 14:55

Instrument :

MSVOA_L

ClientSampleId :

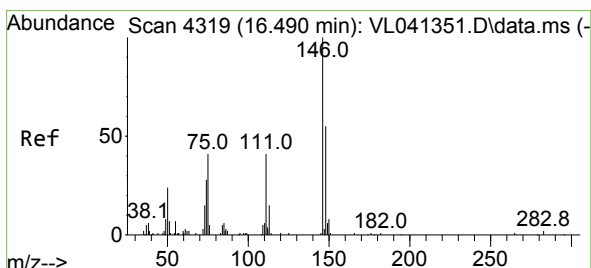
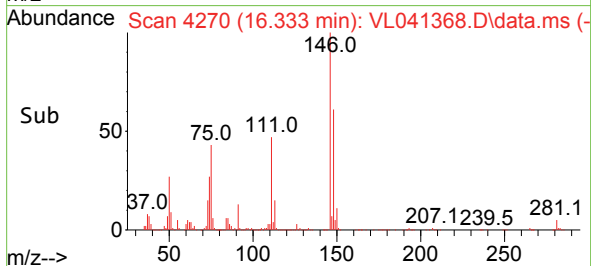
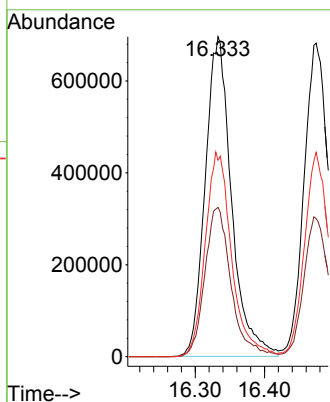
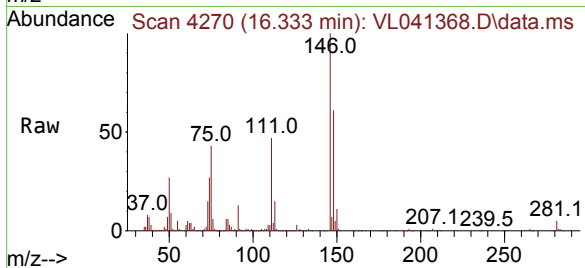
Tgt Ion:146 Resp: 1829748

Ion Ratio Lower Upper

146 100

111 46.8 23.5 70.5

148 64.4 32.3 96.9



#76

1,4-Dichlorobenzene

Concen: 7.494 ppbv

RT: 16.474 min Scan# 4314

Delta R.T. 0.000 min

Lab File: VL041368.D

Acq: 1 Jul 2024 14:55

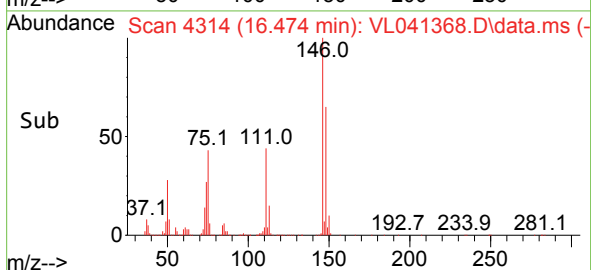
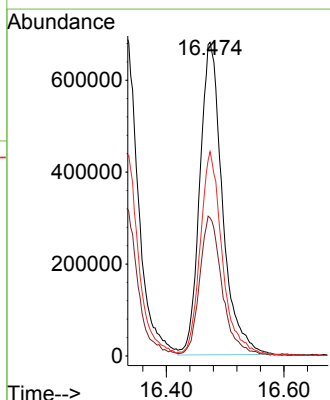
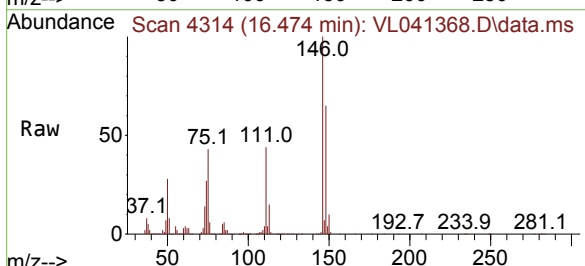
Tgt Ion:146 Resp: 1817397

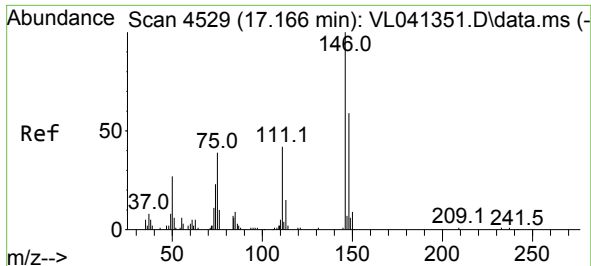
Ion Ratio Lower Upper

146 100

111 44.8 22.9 68.8

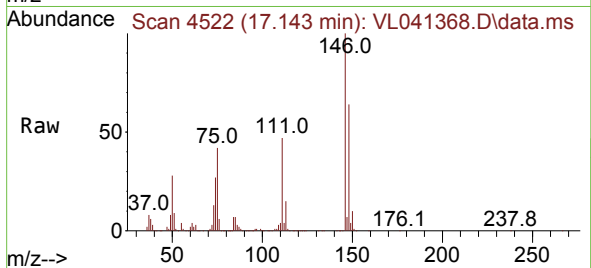
148 64.3 32.8 98.3



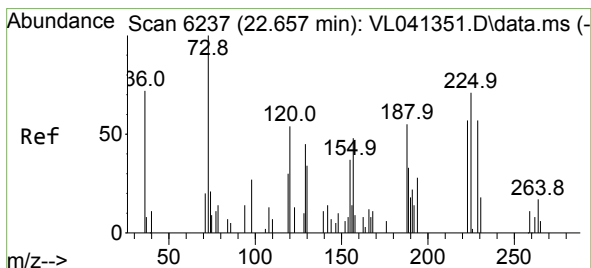
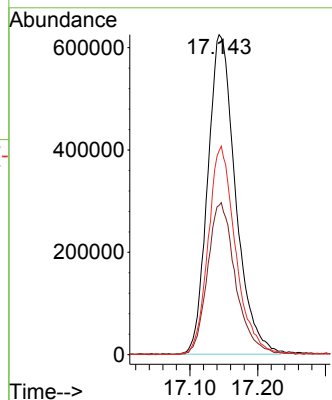
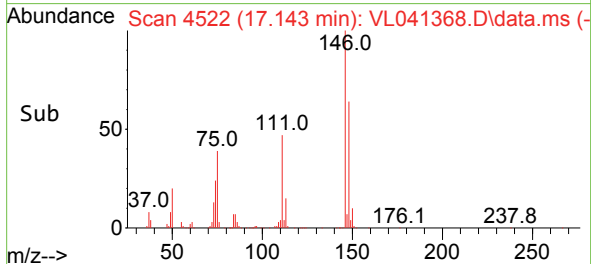


#77
1,2-Dichlorobenzene
Concen: 7.170 ppbv
RT: 17.143 min Scan# 41
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

Instrument :
MSVOA_L
ClientSampleId :

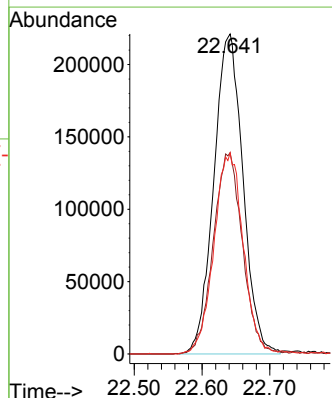
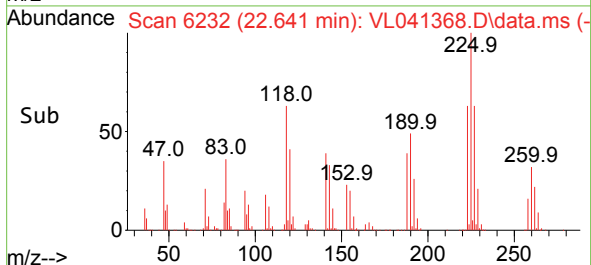
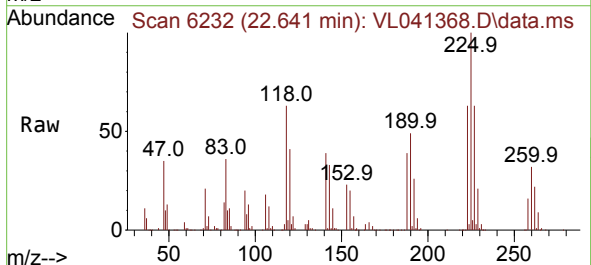


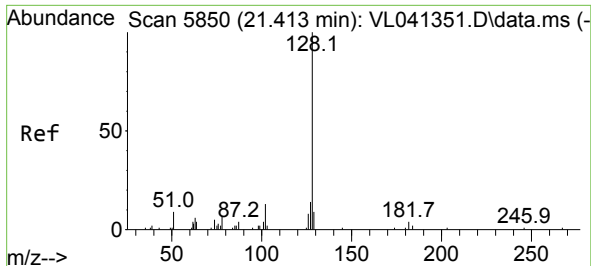
Tgt Ion:146 Resp: 1779336
Ion Ratio Lower Upper
146 100
111 48.4 24.1 72.2
148 64.4 31.9 95.9



#78
Hexachloro-1,3-Butadiene
Concen: 3.661 ppbv
RT: 22.641 min Scan# 6232
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

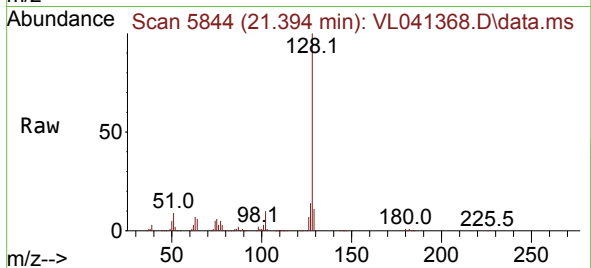
Tgt Ion:225 Resp: 660834
Ion Ratio Lower Upper
225 100
223 63.2 51.3 76.9
227 63.6 51.8 77.8



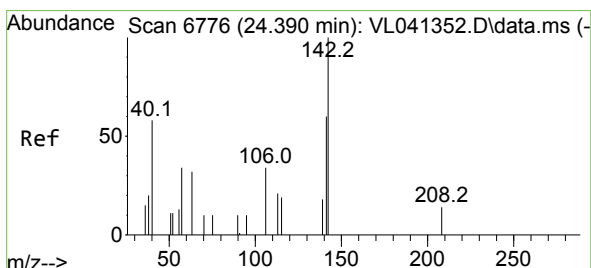
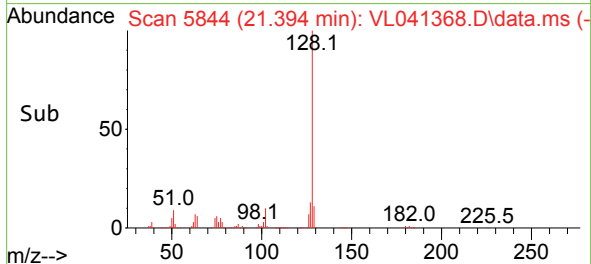
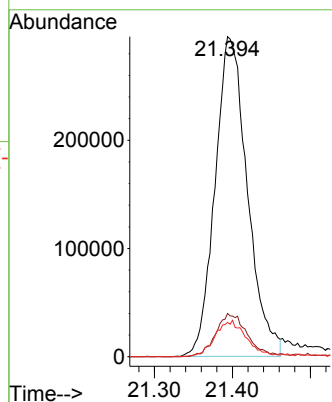


#79
Naphthalene
Concen: 3.857 ppbv
RT: 21.394 min Scan# 5844
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

Instrument :
MSVOA_L
ClientSampleId :

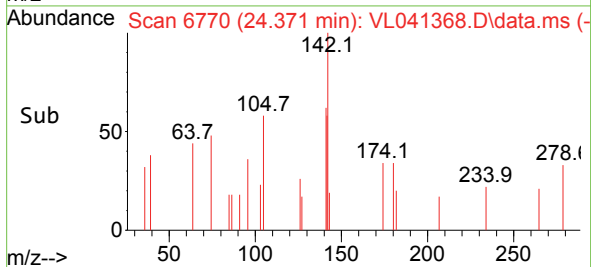
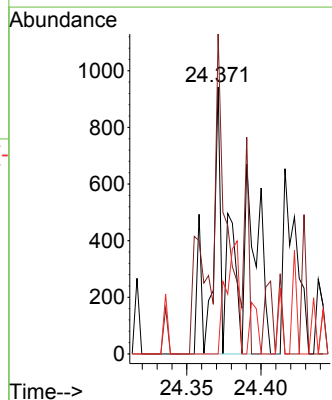
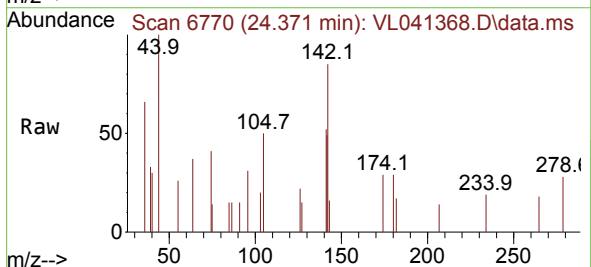


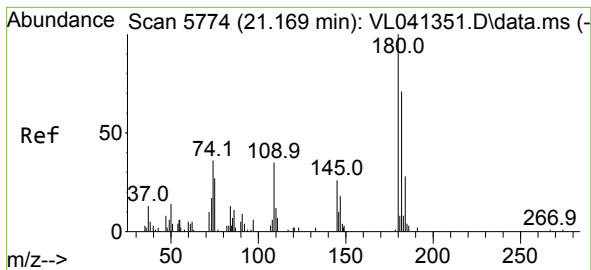
Tgt Ion:128 Resp: 851092
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 10.7 9.0 13.4



#80
Naphthalene,2-methyl-
Concen: 1.724 ppbv
RT: 24.371 min Scan# 6770
Delta R.T. 0.000 min
Lab File: VL041368.D
Acq: 1 Jul 2024 14:55

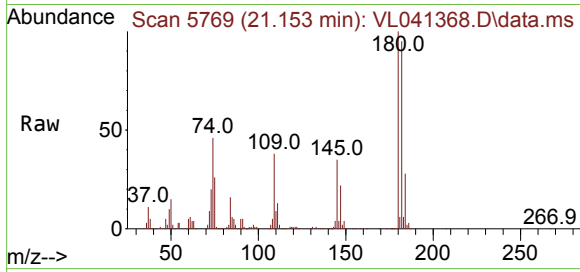
Tgt Ion:142 Resp: 1001
Ion Ratio Lower Upper
142 100
141 101.2 37.9 56.9#
115 30.4 11.0 16.4#





#81
 1,2,4-Trichlorobenzene
 Concen: 4.197 ppbv
 RT: 21.153 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VL041368.D
 Acq: 1 Jul 2024 14:55

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion:180 Resp: 572418
 Ion Ratio Lower Upper
 180 100
 182 99.7 78.1 117.1
 184 30.6 25.2 37.8

