

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040224\
 Data File : VV034923.D
 Acq On : 02 Apr 2024 10:09
 Operator : SY/MD
 Sample : VSTD01049
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 03 04:48:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 03 04:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	189453	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	188856	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	99430	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	163728	10.486	ug/L	0.00
7) Chloroethane-d5	1.532	69	136510	10.604	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.059	65	73991	10.434	ug/L	0.00
20) 2-Butanone-d5	3.802	46	181882	74.436	ug/L	-0.04
24) Chloroform-d	4.249	84	271089	10.730	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.940	65	123270	10.805	ug/L	0.00
32) Benzene-d6	4.960	84	549210	11.117	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.989	67	160823	11.092	ug/L	0.00
41) Toluene-d8	7.243	98	510979	11.386	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.554	79	58240	11.307	ug/L	0.00
46) 2-Hexanone-d5	8.024	63	217250	122.893	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.152	84	113204	11.190	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.557	152	166118	10.607	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.108	85	148791	10.205	ug/L	99
3) Chloromethane	1.217	50	173721	9.823	ug/L	99
5) Vinyl chloride	1.285	62	190961	10.096	ug/L	99
6) Bromomethane	1.490	94	108362	10.035	ug/L	99
8) Chloroethane	1.551	64	122617	10.085	ug/L	99
9) Trichlorofluoromethane	1.715	101	255517	10.164	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	156297	10.148	ug/L	99
12) 1,1-Dichloroethene	2.069	96	148282	10.309	ug/L	94
13) Acetone	2.133	43	142097	79.736	ug/L	75
14) Carbon disulfide	2.243	76	435191	10.156	ug/L	99
15) Methyl Acetate	2.381	43	43976	8.940	ug/L	97
16) Methylene chloride	2.445	84	155120	9.830	ug/L	97
17) Methyl tert-butyl Ether	2.703	73	333976	10.783	ug/L	99
18) trans-1,2-Dichloroethene	2.693	96	146819	10.298	ug/L	94
19) 1,1-Dichloroethane	3.111	63	290112	10.314	ug/L	99
21) 2-Butanone	3.883	43	234996	81.663	ug/L #	81
22) cis-1,2-Dichloroethene	3.815	96	158528	10.617	ug/L	98
23) Bromochloromethane	4.149	128	66032	10.533	ug/L	97
25) Chloroform	4.275	83	288504	10.328	ug/L	100
27) 1,2-Dichloroethane	5.040	62	164315	10.452	ug/L	99
29) 1,1,1-Trichloroethane	4.513	97	241829	10.448	ug/L	98
30) Cyclohexane	4.583	56	229136	10.746	ug/L	97
31) Carbon tetrachloride	4.735	117	206404	10.420	ug/L	99
33) Benzene	5.008	78	615610	10.647	ug/L	100
34) Trichloroethene	5.831	95	158066	10.493	ug/L	96
35) Methylcyclohexane	6.050	83	248966	10.851	ug/L	98
37) 1,2-Dichloropropane	6.091	63	163278	10.892	ug/L	100
38) Bromodichloromethane	6.432	83	200336	10.593	ug/L	98
39) cis-1,3-Dichloropropene	6.953	75	230481	11.445	ug/L	96
40) 4-Methyl-2-pentanone	7.156	43	757974	118.231	ug/L	99
42) Toluene	7.313	91	667875	10.989	ug/L	98
44) trans-1,3-Dichloropropene	7.580	75	191366	11.463	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040224\
 Data File : VV034923.D
 Acq On : 02 Apr 2024 10:09
 Operator : SY/MD
 Sample : VSTD01049
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 03 04:48:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 03 04:45:52 2024
 Response via : Initial Calibration

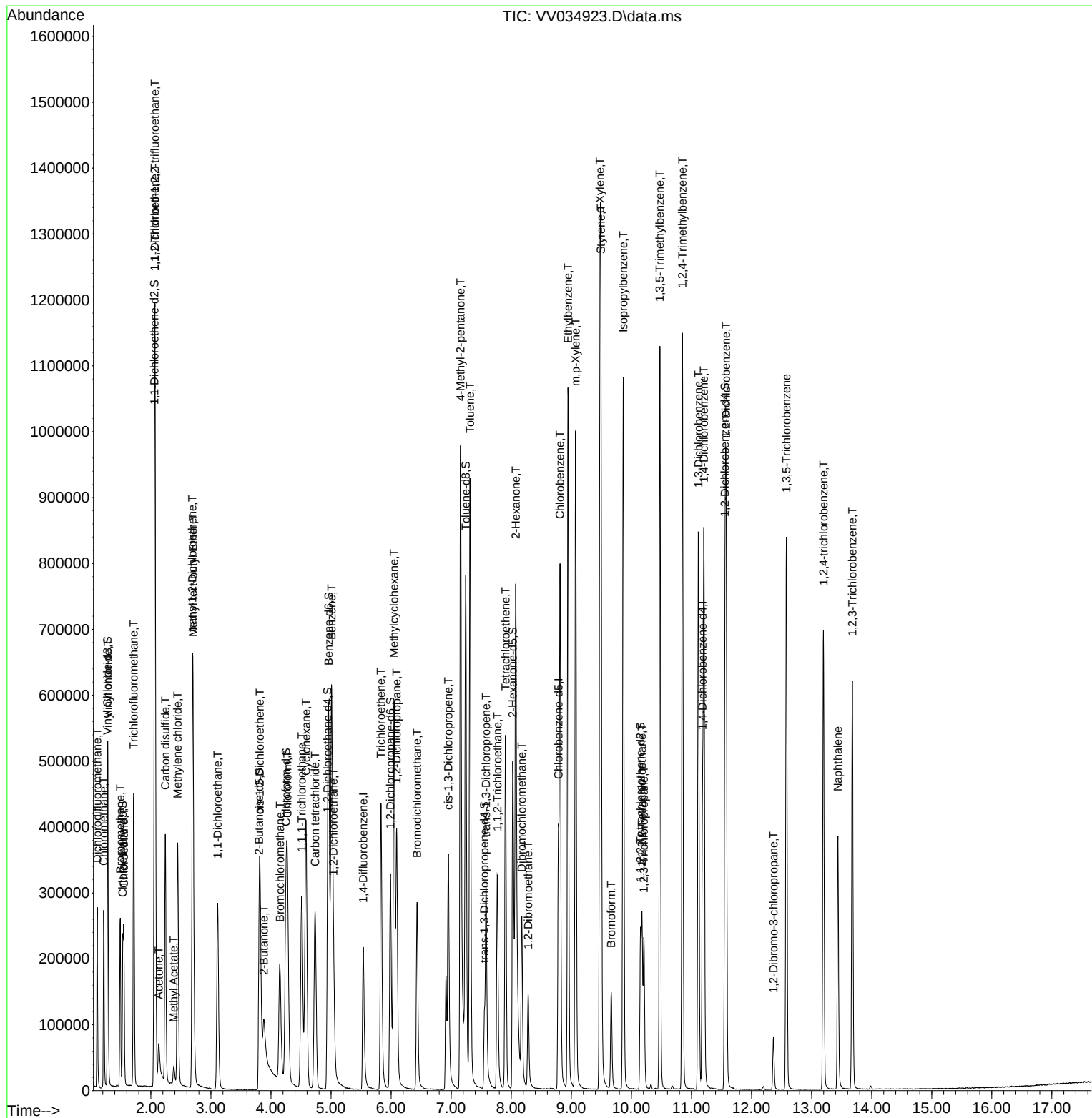
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.770	97	105286	10.689	ug/L	97
47) Tetrachloroethene	7.905	164	118621	10.481	ug/L	97
48) 2-Hexanone	8.075	43	573962	114.716	ug/L	98
49) Dibromochloromethane	8.175	129	126700	10.928	ug/L	98
50) 1,2-Dibromoethane	8.281	107	100603	10.848	ug/L	100
51) Chlorobenzene	8.812	112	417016	10.620	ug/L	99
52) Ethylbenzene	8.943	91	737392	11.233	ug/L	100
53) m,p-Xylene	9.072	106	270961	11.241	ug/L	99
54) o-Xylene	9.477	106	267178	11.297	ug/L	96
55) Styrene	9.493	104	452428	11.898	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.175	83	127882	10.861	ug/L	99
59) Bromoform	9.664	173	65695	10.630	ug/L	98
60) Isopropylbenzene	9.866	105	683271	10.994	ug/L	99
61) 1,2,3-Trichloropropane	10.207	75	95782	10.319	ug/L	99
62) 1,3,5-Trimethylbenzene	10.474	105	573574	11.235	ug/L	99
63) 1,2,4-Trimethylbenzene	10.850	105	596785	11.522	ug/L	100
64) 1,3-Dichlorobenzene	11.114	146	331570	10.454	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	324140	10.204	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	305799	10.437	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.365	75	19596	10.270	ug/L	92
69) 1,3,5-Trichlorobenzene	12.580	180	250192	10.506	ug/L	98
70) 1,2,4-trichlorobenzene	13.197	180	205475	11.107	ug/L	98
71) Naphthalene	13.438	128	297691	11.451	ug/L	99
72) 1,2,3-Trichlorobenzene	13.680	180	183880	11.302	ug/L	99

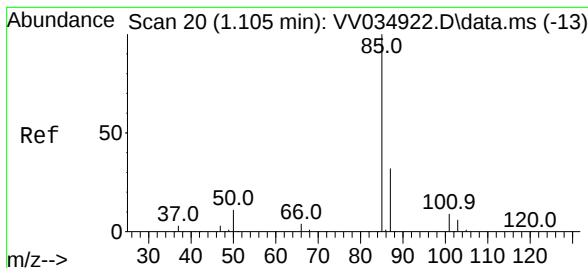
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040224\
 Data File : VV034923.D
 Acq On : 02 Apr 2024 10:09
 Operator : SY/MD
 Sample : VSTD01049
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 03 04:48:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 03 04:45:52 2024
 Response via : Initial Calibration

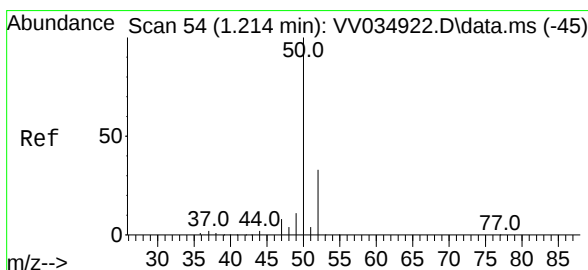
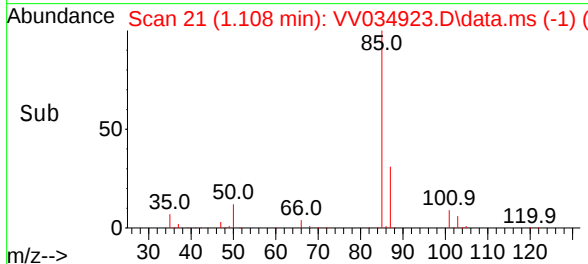
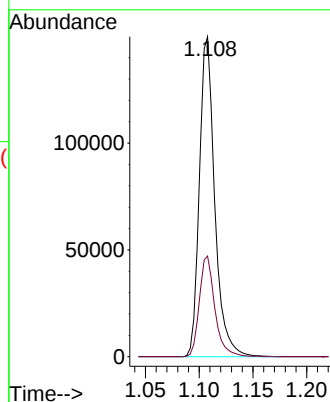
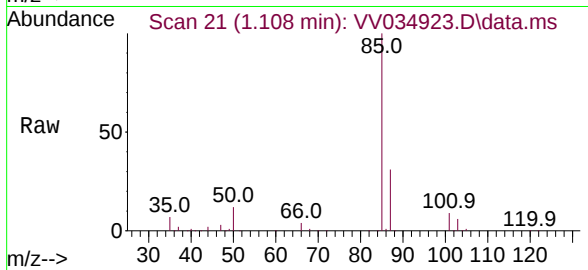




#2
 Dichlorodifluoromethane
 Concen: 10.205 ug/L
 RT: 1.108 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV034923.D
 Acq: 02 Apr 2024 10:09

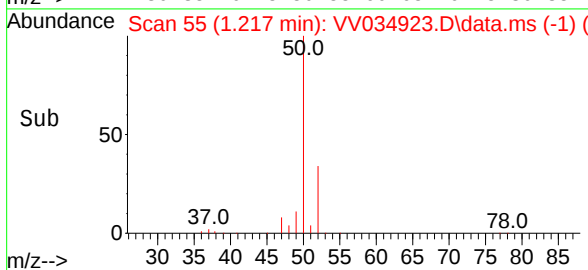
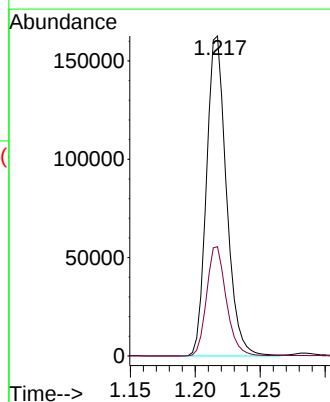
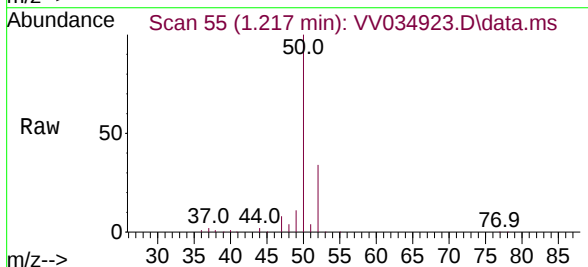
Instrument :
 MSVOA_V
 ClientSampleId :

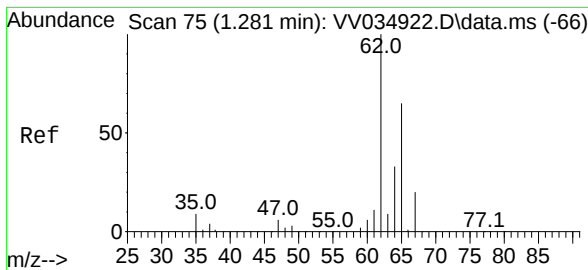
Tgt Ion: 85 Resp: 148791
 Ion Ratio Lower Upper
 85 100
 87 31.7 25.7 38.5



#3
 Chloromethane
 Concen: 9.823 ug/L
 RT: 1.217 min Scan# 55
 Delta R.T. 0.003 min
 Lab File: VV034923.D
 Acq: 02 Apr 2024 10:09

Tgt Ion: 50 Resp: 173721
 Ion Ratio Lower Upper
 50 100
 52 34.2 23.4 43.4

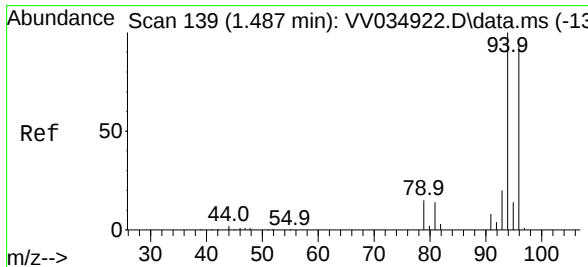
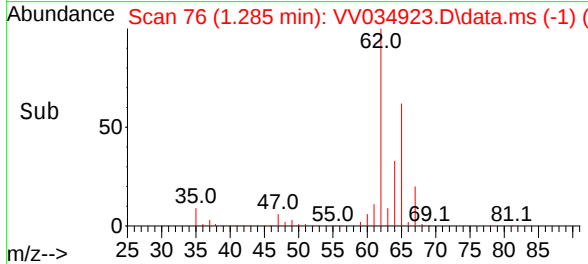
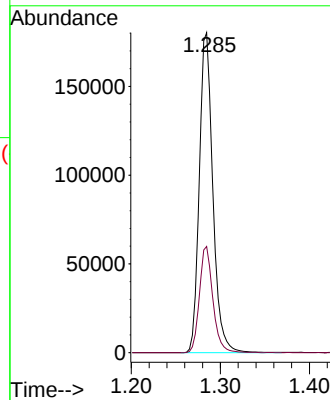
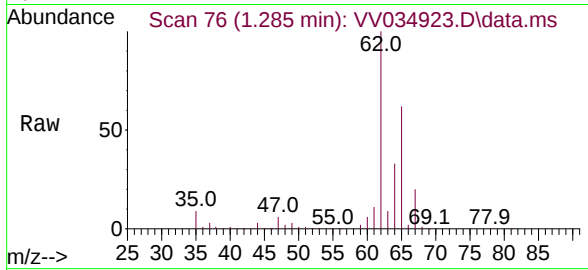




#5
 Vinyl chloride
 Concen: 10.096 ug/L
 RT: 1.285 min Scan# 71
 Delta R.T. 0.003 min
 Lab File: VV034923.D
 Acq: 02 Apr 2024 10:09

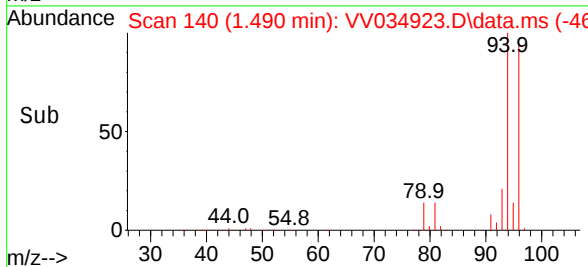
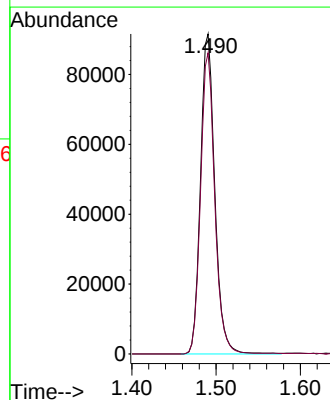
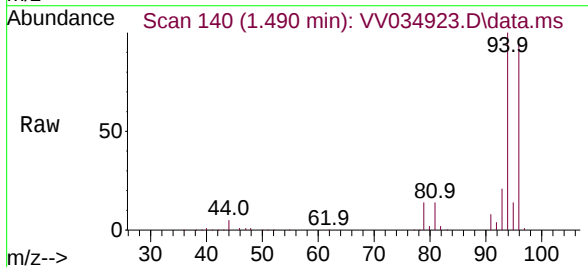
Instrument :
 MSVOA_V
 ClientSampleId :

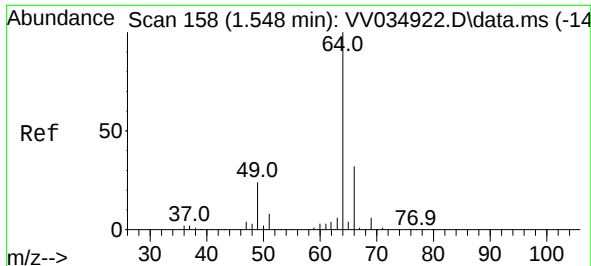
Tgt Ion: 62 Resp: 190961
 Ion Ratio Lower Upper
 62 100
 64 33.2 22.9 42.5



#6
 Bromomethane
 Concen: 10.035 ug/L
 RT: 1.490 min Scan# 140
 Delta R.T. 0.003 min
 Lab File: VV034923.D
 Acq: 02 Apr 2024 10:09

Tgt Ion: 94 Resp: 108362
 Ion Ratio Lower Upper
 94 100
 96 94.1 65.4 121.4

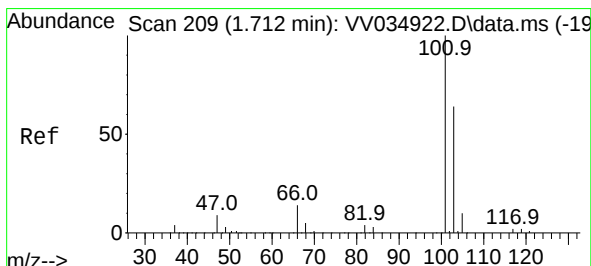
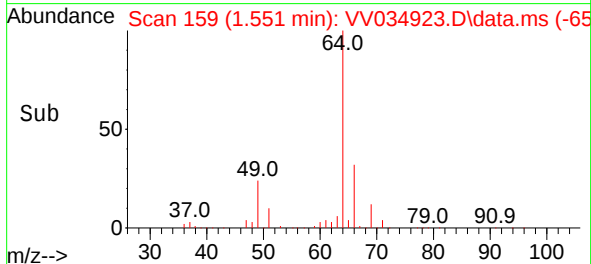
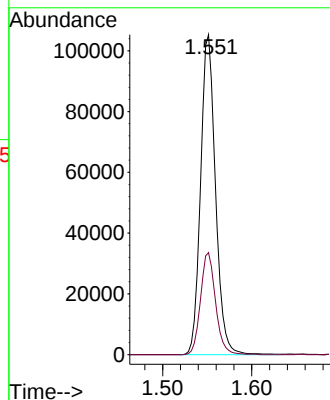
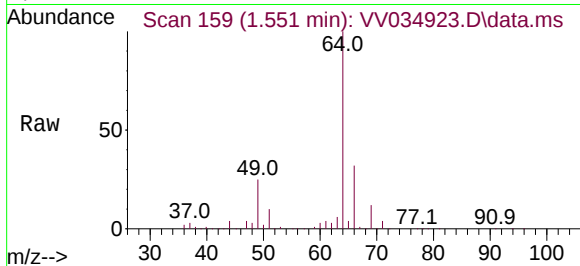




#8
Chloroethane
Concen: 10.085 ug/L
RT: 1.551 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV034923.D
Acq: 02 Apr 2024 10:09

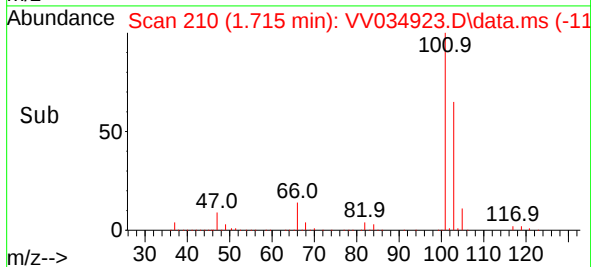
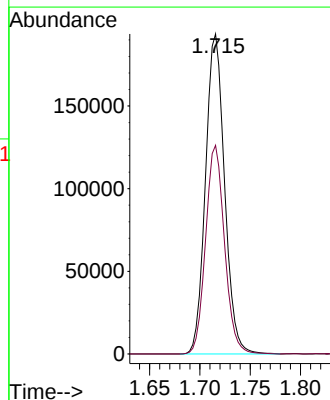
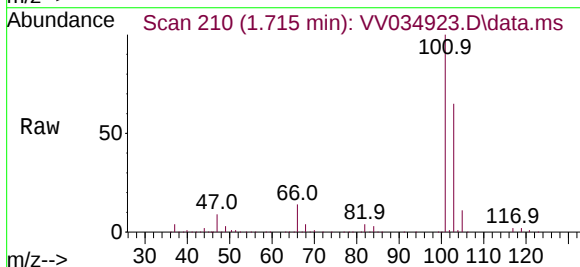
Instrument :
MSVOA_V
ClientSampleId :

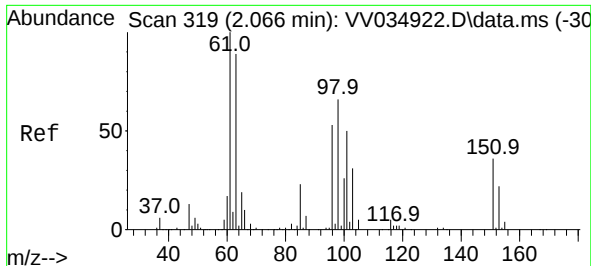
Tgt Ion: 64 Resp: 122617
Ion Ratio Lower Upper
64 100
66 31.9 22.6 42.0



#9
Trichlorofluoromethane
Concen: 10.164 ug/L
RT: 1.715 min Scan# 210
Delta R.T. 0.003 min
Lab File: VV034923.D
Acq: 02 Apr 2024 10:09

Tgt Ion:101 Resp: 255517
Ion Ratio Lower Upper
101 100
103 64.8 51.9 77.9





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 10.148 ug/L

RT: 2.069 min Scan# 319

Delta R.T. 0.003 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

Instrument :

MSVOA_V

ClientSampleId :

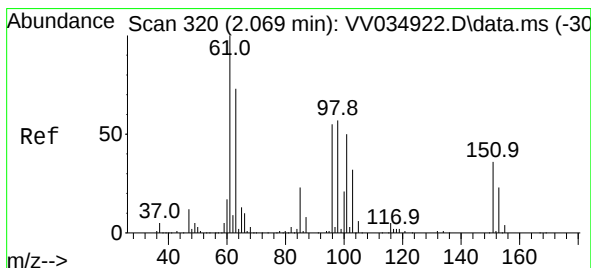
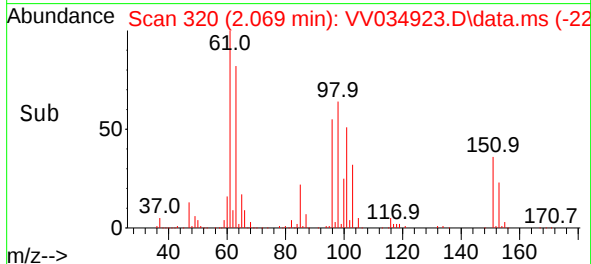
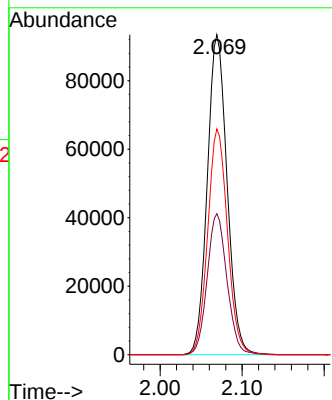
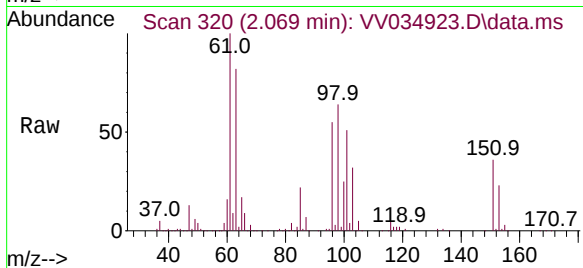
Tgt Ion:101 Resp: 156297

Ion Ratio Lower Upper

101 100

85 44.1 36.2 54.4

151 70.6 56.0 84.0



#12

1,1-Dichloroethene

Concen: 10.309 ug/L

RT: 2.069 min Scan# 320

Delta R.T. -0.000 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

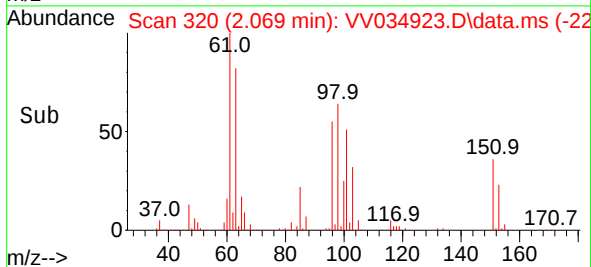
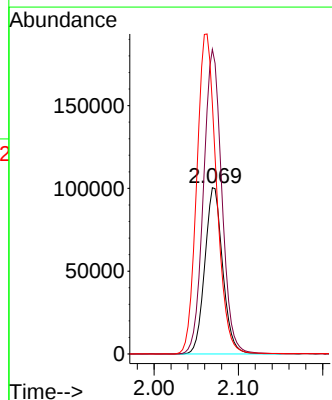
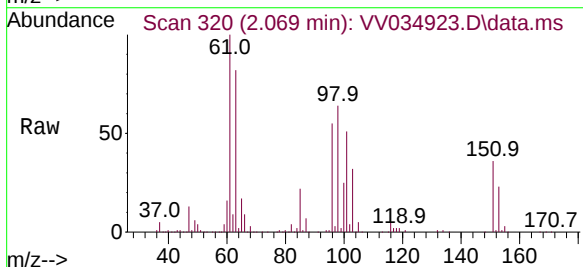
Tgt Ion: 96 Resp: 148282

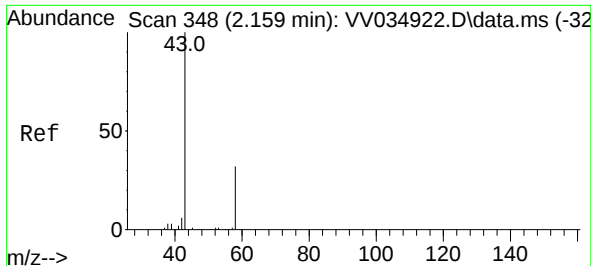
Ion Ratio Lower Upper

96 100

61 183.2 128.1 237.9

63 150.6 93.5 173.7





#13

Acetone

Concen: 79.736 ug/L

RT: 2.133 min Scan# 34

Delta R.T. -0.026 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

Instrument :

MSVOA_V

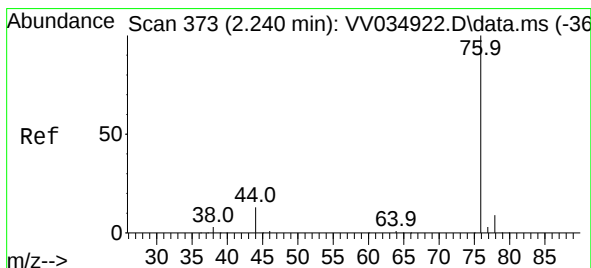
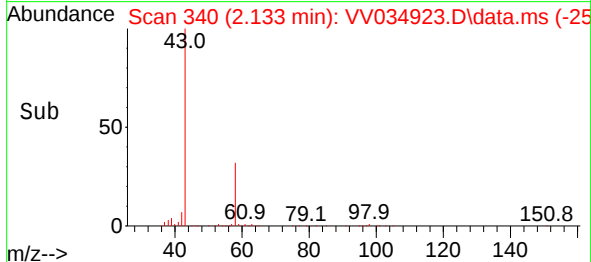
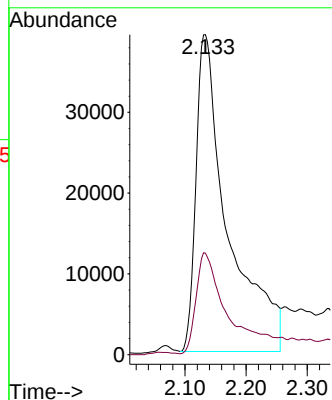
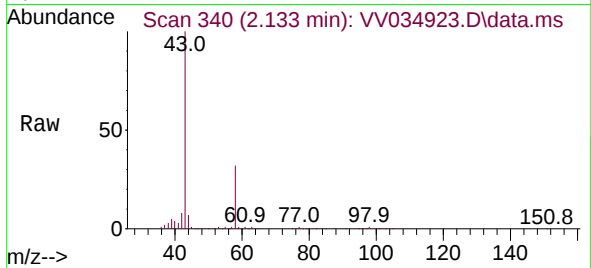
ClientSampleId :

Tgt Ion: 43 Resp: 142097

Ion Ratio Lower Upper

43 100

58 32.1 0.0 40.8



#14

Carbon disulfide

Concen: 10.156 ug/L

RT: 2.243 min Scan# 374

Delta R.T. 0.003 min

Lab File: VV034923.D

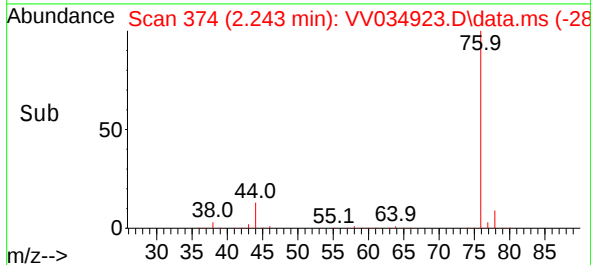
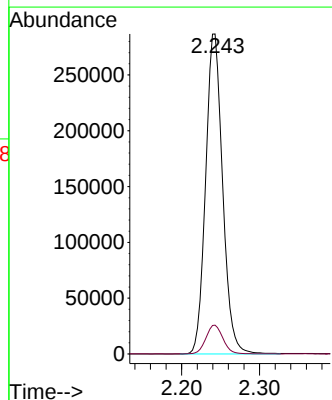
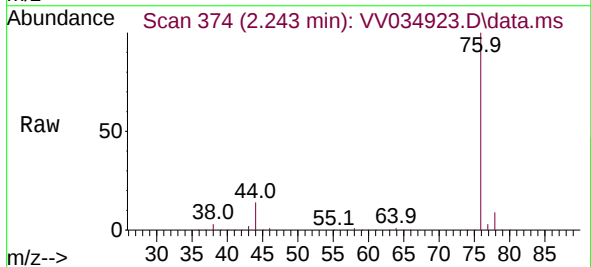
Acq: 02 Apr 2024 10:09

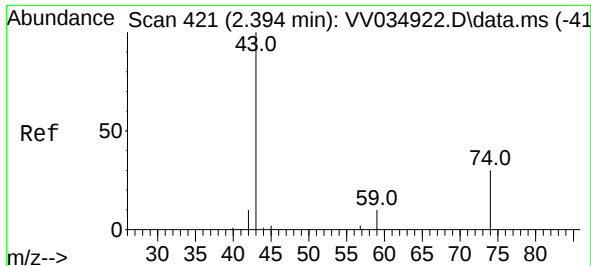
Tgt Ion: 76 Resp: 435191

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.2





#15

Methyl Acetate

Concen: 8.940 ug/L

RT: 2.381 min Scan# 417

Delta R.T. -0.013 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

Instrument :

MSVOA_V

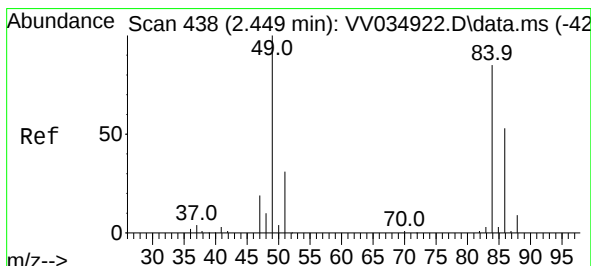
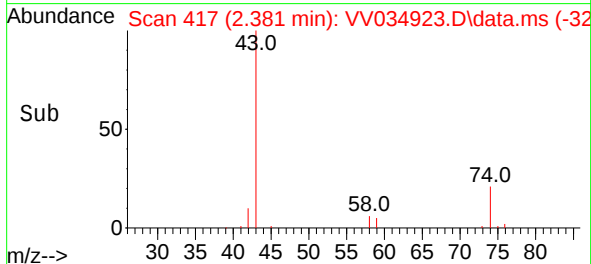
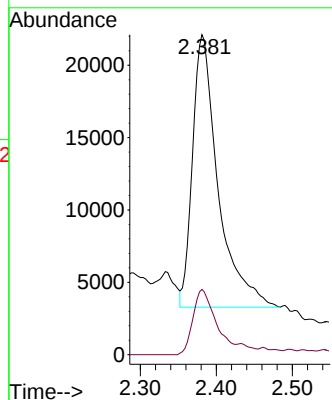
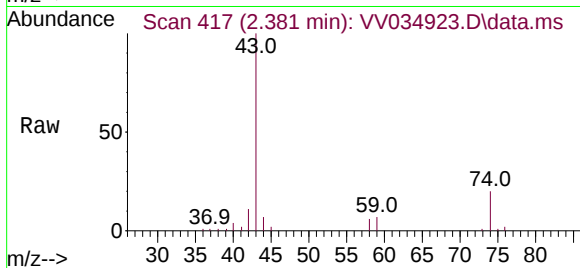
ClientSampleId :

Tgt Ion: 43 Resp: 43976

Ion Ratio Lower Upper

43 100

74 21.7 18.5 27.7



#16

Methylene chloride

Concen: 9.830 ug/L

RT: 2.445 min Scan# 437

Delta R.T. -0.003 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

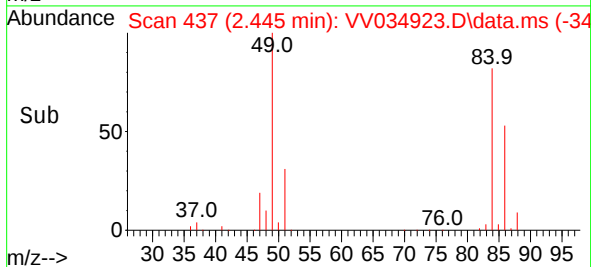
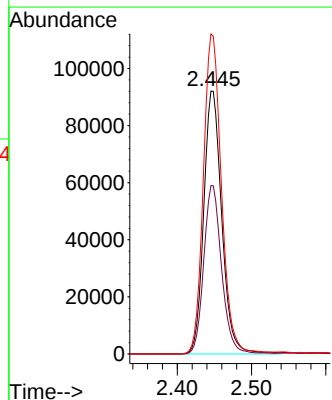
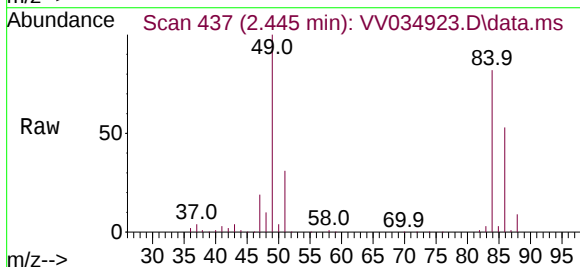
Tgt Ion: 84 Resp: 155120

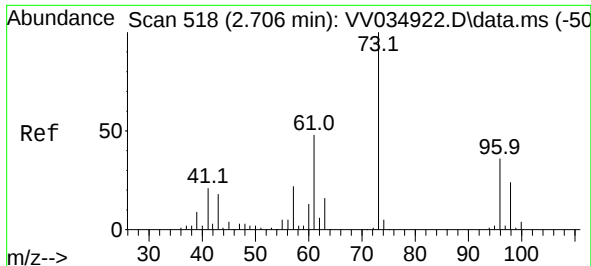
Ion Ratio Lower Upper

84 100

86 64.0 43.5 80.9

49 121.7 82.5 153.3





#17

Methyl tert-butyl Ether

Concen: 10.783 ug/L

RT: 2.703 min Scan# 51

Delta R.T. -0.003 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

Instrument :

MSVOA_V

ClientSampleId :

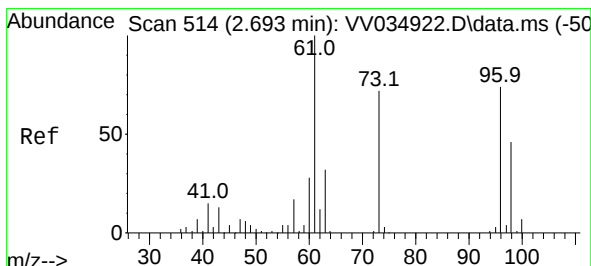
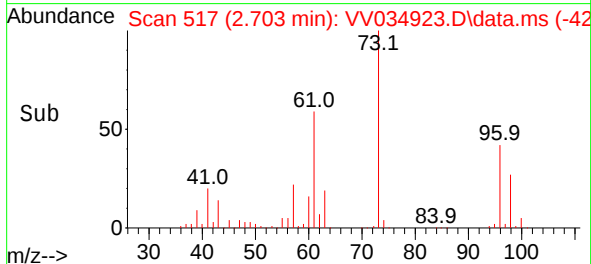
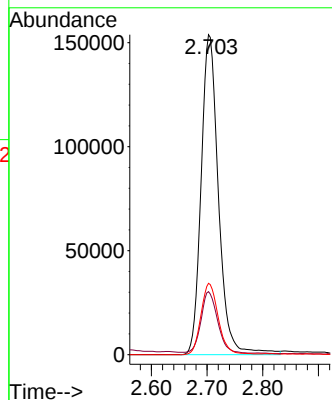
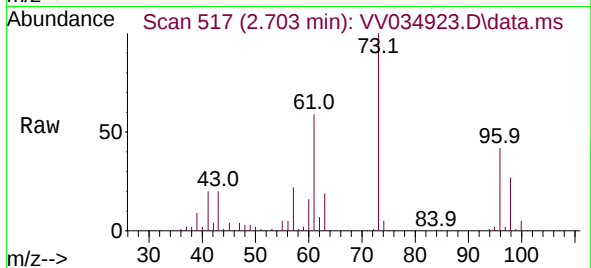
Tgt Ion: 73 Resp: 333976

Ion Ratio Lower Upper

73 100

43 18.3 14.8 22.2

57 22.2 18.1 27.1



#18

trans-1,2-Dichloroethene

Concen: 10.298 ug/L

RT: 2.693 min Scan# 514

Delta R.T. -0.000 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

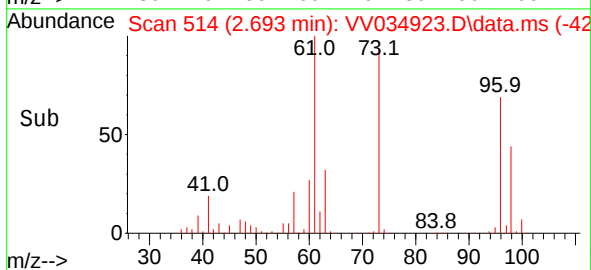
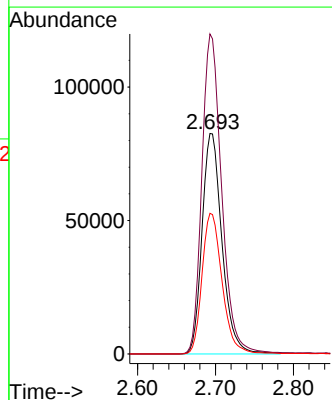
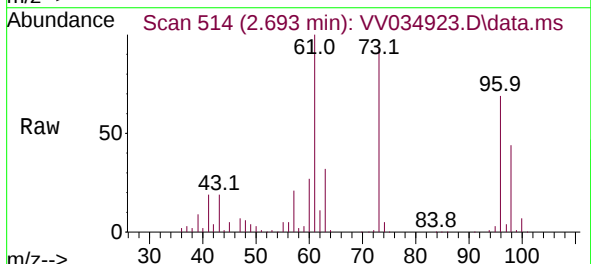
Tgt Ion: 96 Resp: 146819

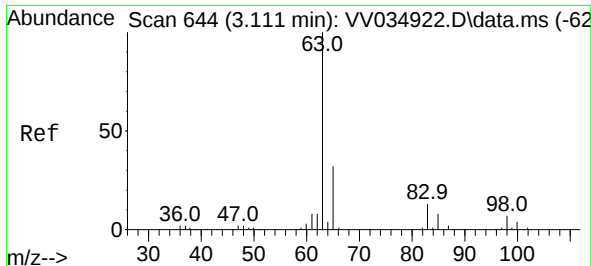
Ion Ratio Lower Upper

96 100

61 145.1 94.5 175.5

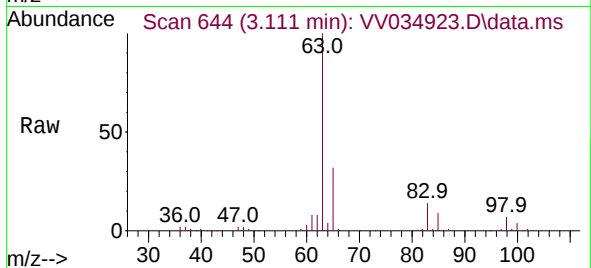
98 63.8 43.5 80.9



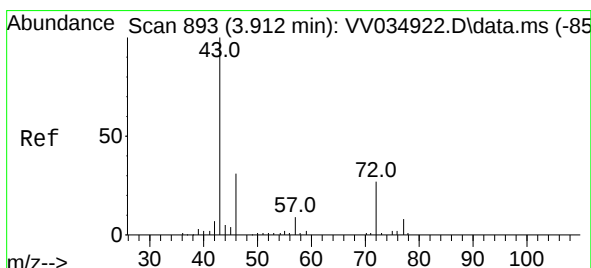
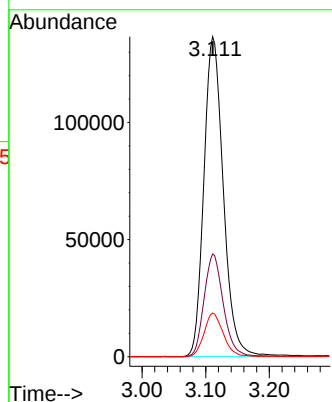
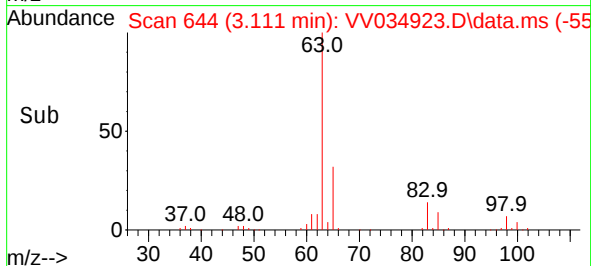


#19
1,1-Dichloroethane
Concen: 10.314 ug/L
RT: 3.111 min Scan# 644
Delta R.T. -0.000 min
Lab File: VV034923.D
Acq: 02 Apr 2024 10:09

Instrument :
MSVOA_V
ClientSampleId :

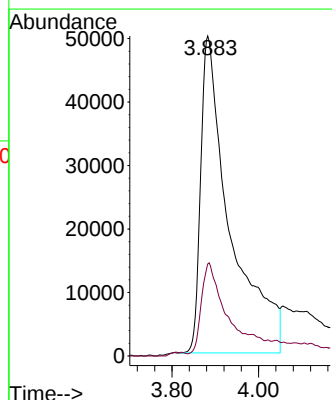
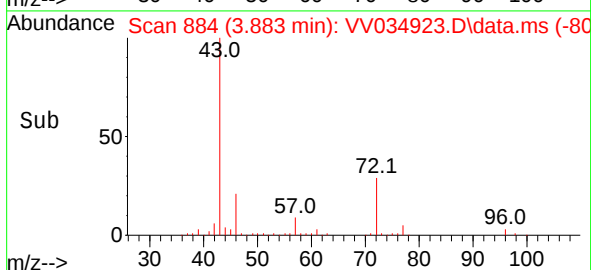
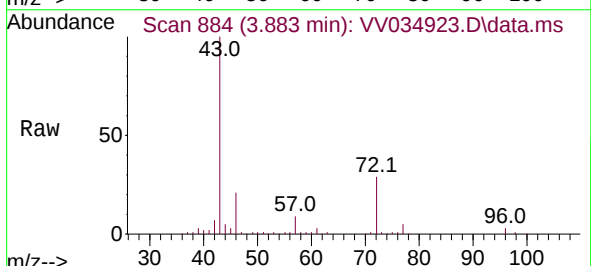


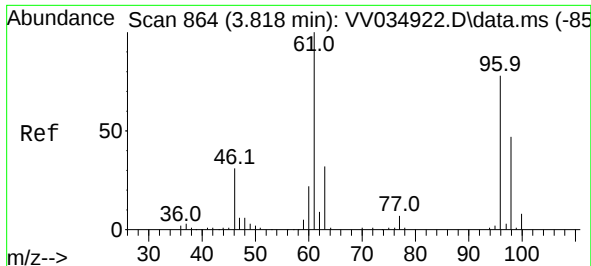
Tgt Ion: 63 Resp: 290112
Ion Ratio Lower Upper
63 100
65 32.1 22.5 41.9
83 13.7 9.1 16.9



#21
2-Butanone
Concen: 81.663 ug/L
RT: 3.883 min Scan# 884
Delta R.T. -0.029 min
Lab File: VV034923.D
Acq: 02 Apr 2024 10:09

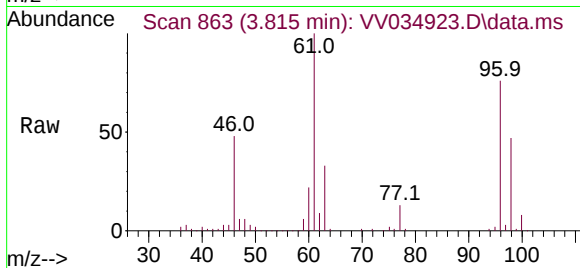
Tgt Ion: 43 Resp: 234996
Ion Ratio Lower Upper
43 100
72 22.7 7.5 22.5#



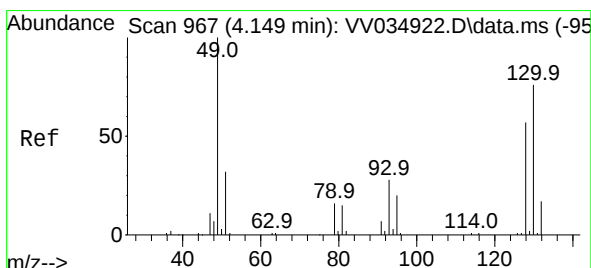
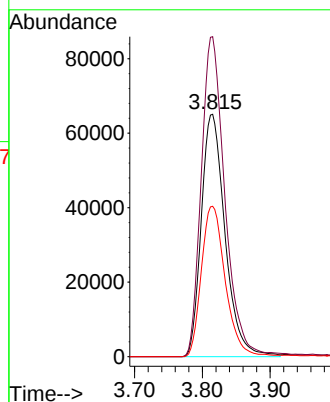
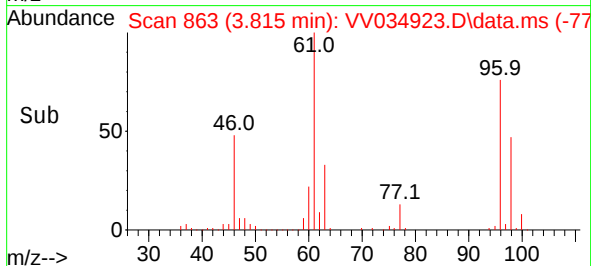


#22
 cis-1,2-Dichloroethene
 Concen: 10.617 ug/L
 RT: 3.815 min Scan# 863
 Delta R.T. -0.003 min
 Lab File: VV034923.D
 Acq: 02 Apr 2024 10:09

Instrument :
 MSVOA_V
 ClientSampleId :

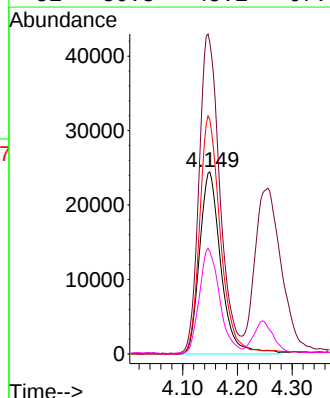
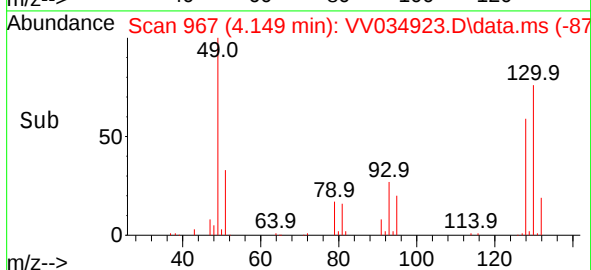
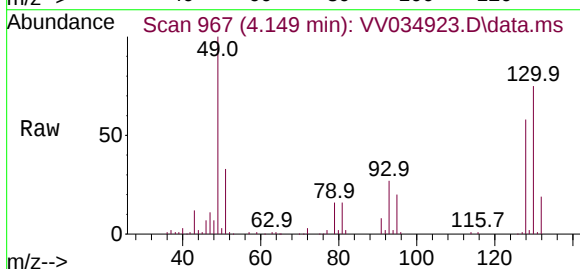


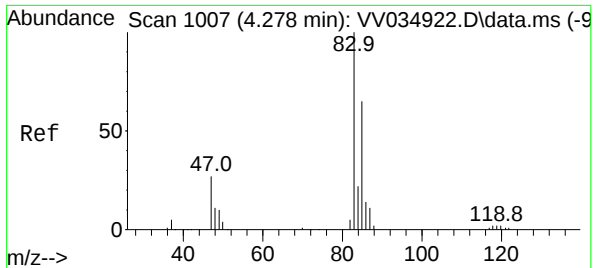
Tgt Ion: 96 Resp: 158528
 Ion Ratio Lower Upper
 96 100
 61 132.0 90.3 167.7
 98 62.1 42.7 79.3



#23
 Bromochloromethane
 Concen: 10.533 ug/L
 RT: 4.149 min Scan# 967
 Delta R.T. -0.000 min
 Lab File: VV034923.D
 Acq: 02 Apr 2024 10:09

Tgt Ion: 128 Resp: 66032
 Ion Ratio Lower Upper
 128 100
 49 171.0 122.9 228.3
 130 128.7 92.1 171.1
 51 56.3 45.1 67.7





#25

Chloroform

Concen: 10.328 ug/L

RT: 4.275 min Scan# 1

Delta R.T. -0.003 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

Instrument :

MSVOA_V

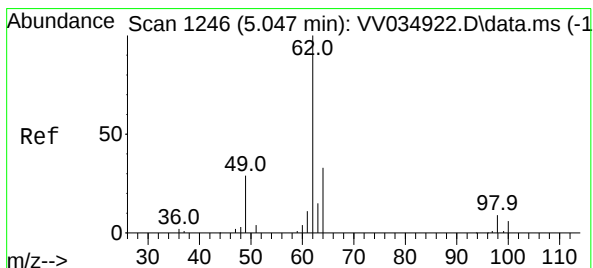
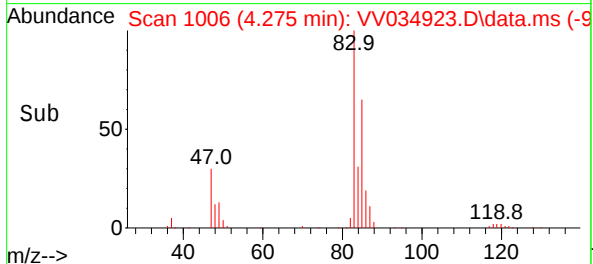
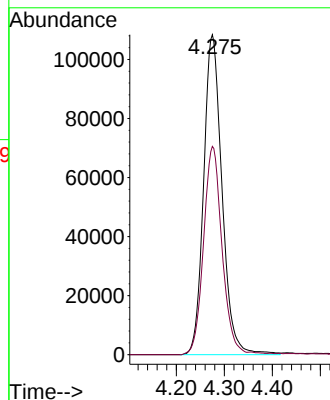
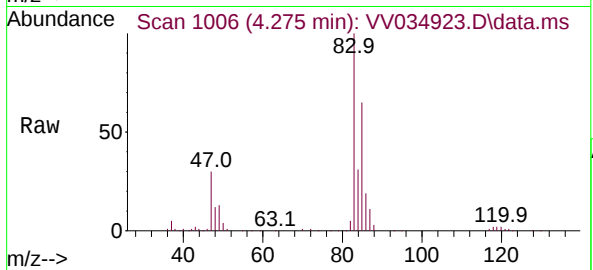
ClientSampleId :

Tgt Ion: 83 Resp: 288504

Ion Ratio Lower Upper

83 100

85 65.1 45.5 84.5



#27

1,2-Dichloroethane

Concen: 10.452 ug/L

RT: 5.040 min Scan# 1244

Delta R.T. -0.006 min

Lab File: VV034923.D

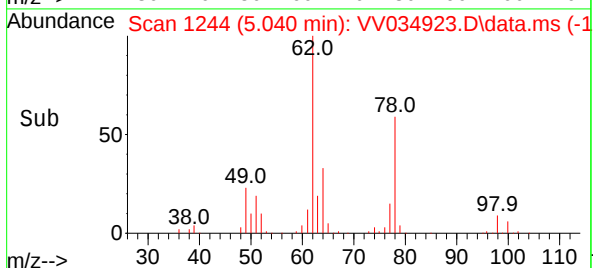
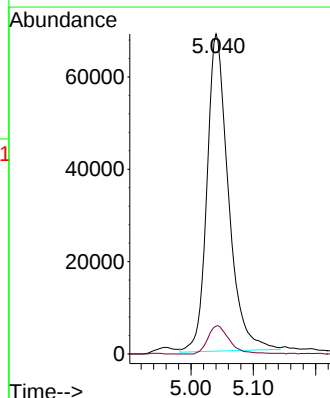
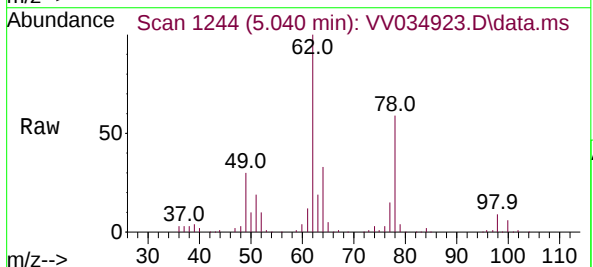
Acq: 02 Apr 2024 10:09

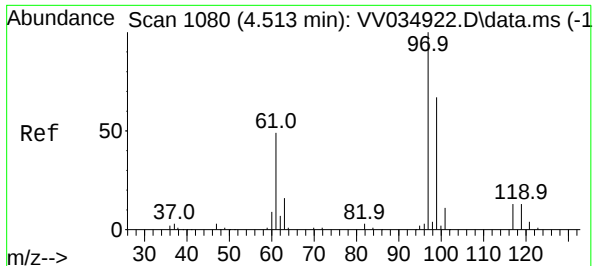
Tgt Ion: 62 Resp: 164315

Ion Ratio Lower Upper

62 100

98 8.7 7.4 11.0





#29

1,1,1-Trichloroethane

Concen: 10.448 ug/L

RT: 4.513 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

Instrument :

MSVOA_V

ClientSampleId :

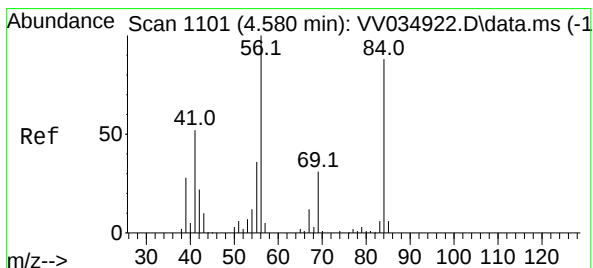
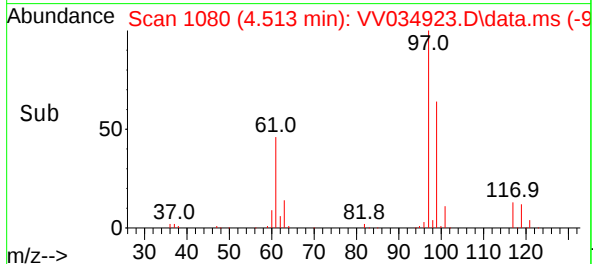
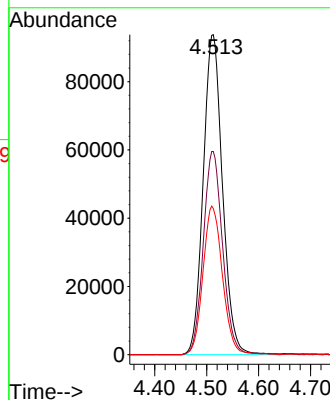
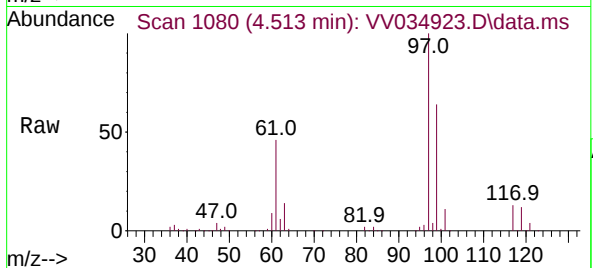
Tgt Ion: 97 Resp: 241829

Ion Ratio Lower Upper

97 100

99 63.4 52.1 78.1

61 46.8 38.7 58.1



#30

Cyclohexane

Concen: 10.746 ug/L

RT: 4.583 min Scan# 1102

Delta R.T. 0.003 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

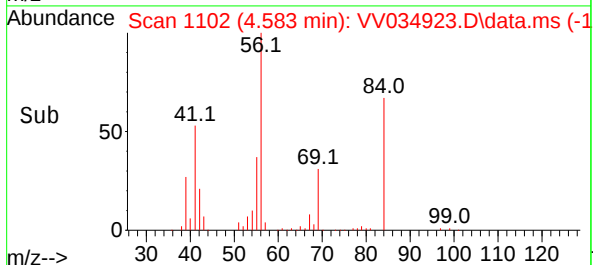
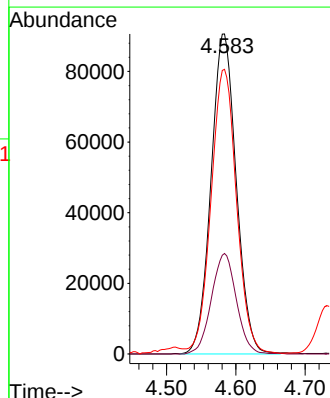
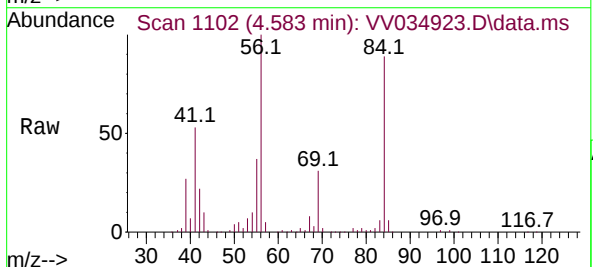
Tgt Ion: 56 Resp: 229136

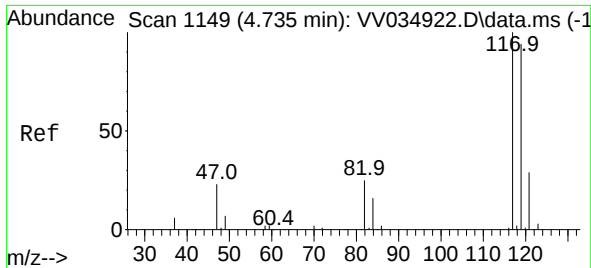
Ion Ratio Lower Upper

56 100

69 31.0 25.2 37.8

84 90.2 69.8 104.8

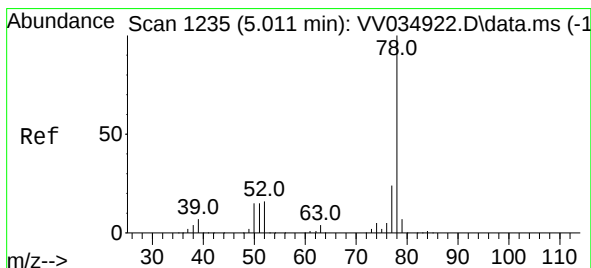
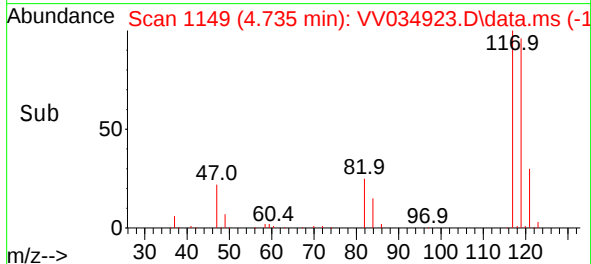
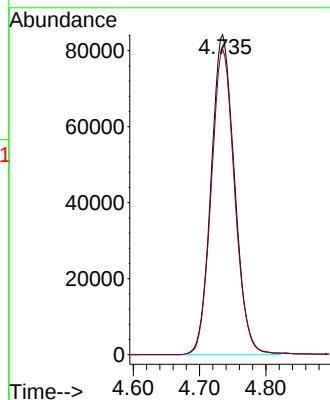
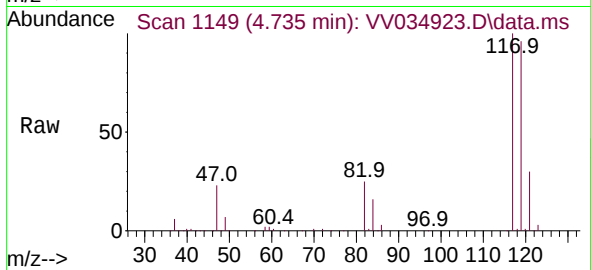




#31
Carbon tetrachloride
Concen: 10.420 ug/L
RT: 4.735 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VV034923.D
Acq: 02 Apr 2024 10:09

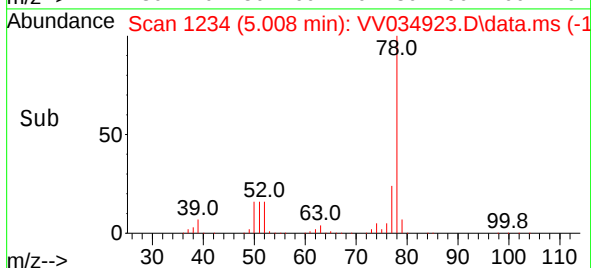
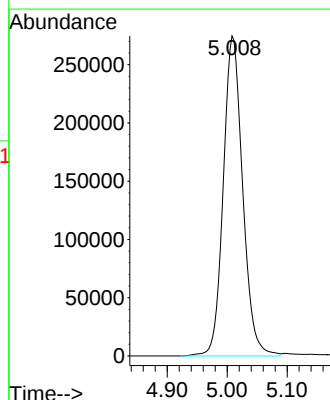
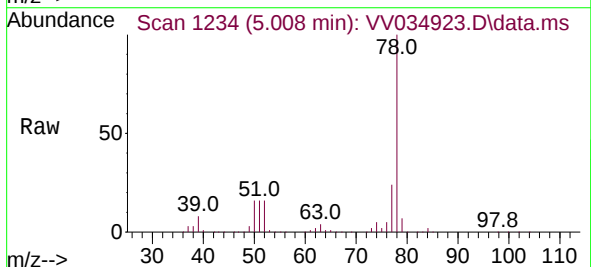
Instrument :
MSVOA_V
ClientSampleId :

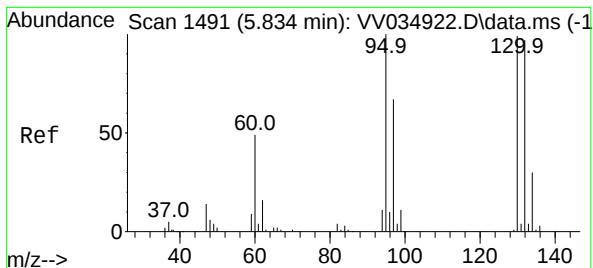
Tgt Ion:117 Resp: 206404
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.6



#33
Benzene
Concen: 10.647 ug/L
RT: 5.008 min Scan# 1234
Delta R.T. -0.003 min
Lab File: VV034923.D
Acq: 02 Apr 2024 10:09

Tgt Ion: 78 Resp: 615610





#34

Trichloroethene

Concen: 10.493 ug/L

RT: 5.831 min Scan# 1490

Delta R.T. -0.003 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 158066

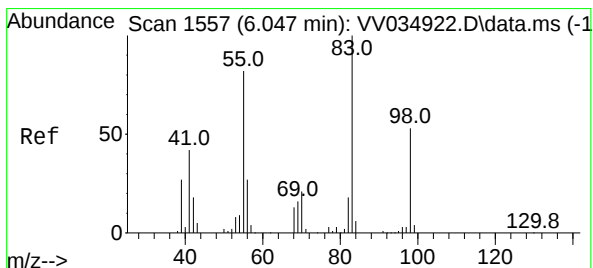
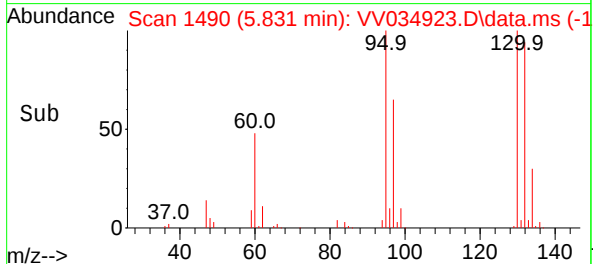
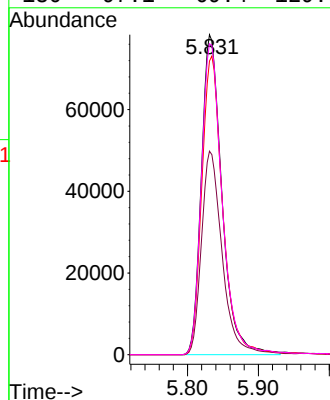
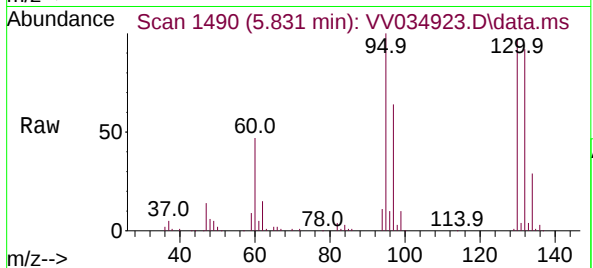
Ion Ratio Lower Upper

95 100

97 63.6 46.8 86.8

132 91.7 68.0 126.4

130 97.1 69.4 129.0



#35

Methylcyclohexane

Concen: 10.851 ug/L

RT: 6.050 min Scan# 1558

Delta R.T. 0.003 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

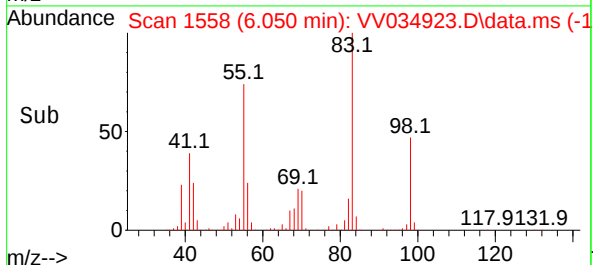
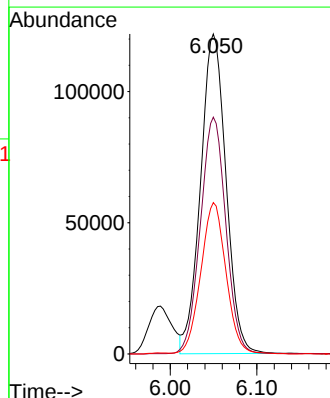
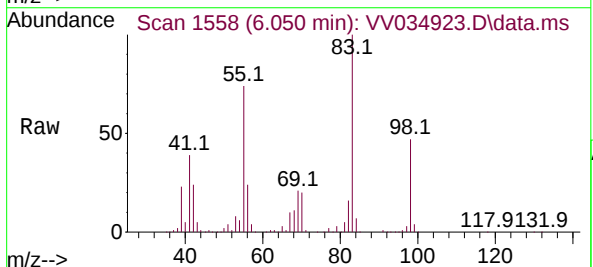
Tgt Ion: 83 Resp: 248966

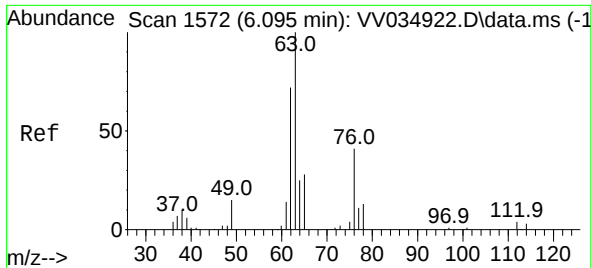
Ion Ratio Lower Upper

83 100

55 73.9 60.6 91.0

98 47.0 37.8 56.6





#37

1,2-Dichloropropane

Concen: 10.892 ug/L

RT: 6.091 min Scan# 1571

Delta R.T. -0.003 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

Instrument :

MSVOA_V

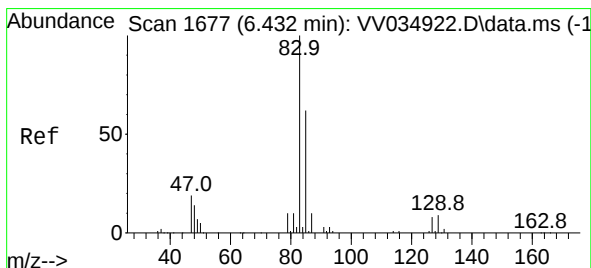
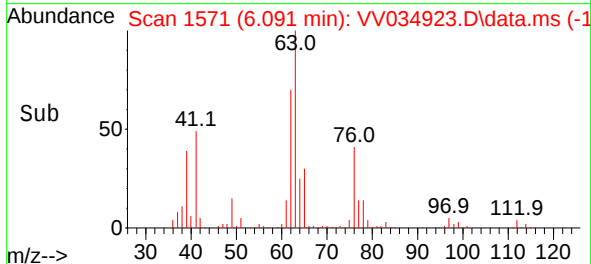
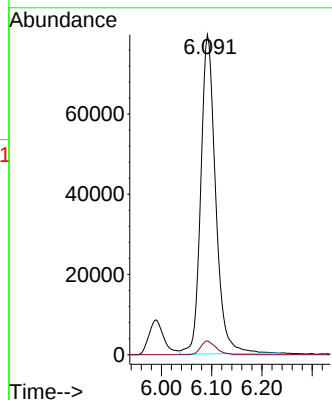
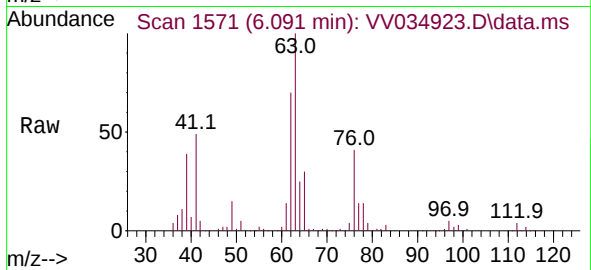
ClientSampleId :

Tgt Ion: 63 Resp: 163278

Ion Ratio Lower Upper

63 100

112 4.4 3.5 5.3



#38

Bromodichloromethane

Concen: 10.593 ug/L

RT: 6.432 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

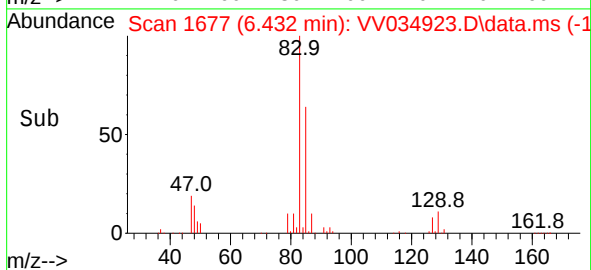
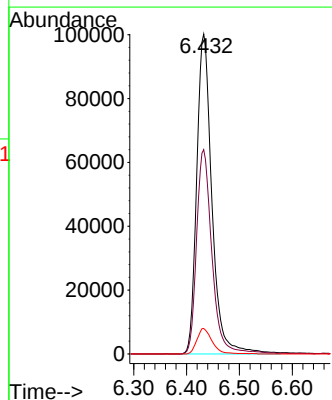
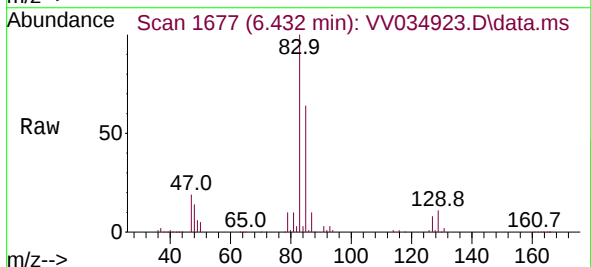
Tgt Ion: 83 Resp: 200336

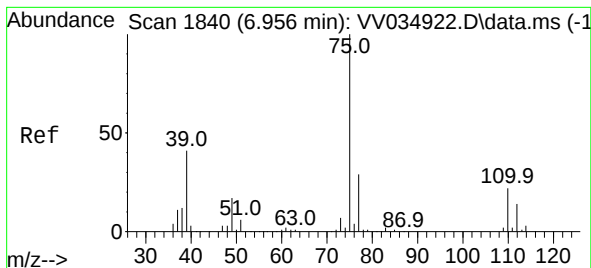
Ion Ratio Lower Upper

83 100

85 63.8 43.6 81.0

127 7.9 6.2 9.2





#39

cis-1,3-Dichloropropene

Concen: 11.445 ug/L

RT: 6.953 min Scan# 11

Delta R.T. -0.003 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

Instrument :

MSVOA_V

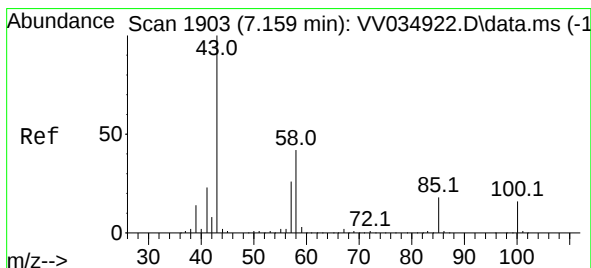
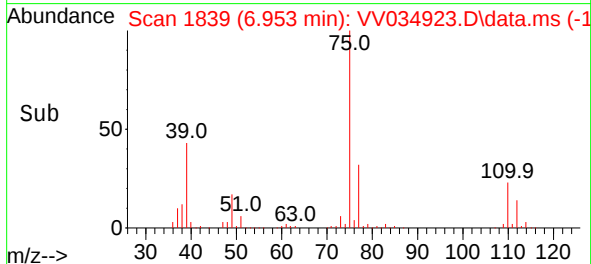
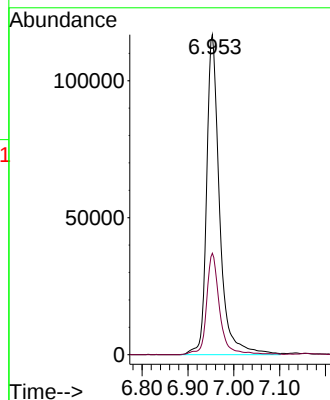
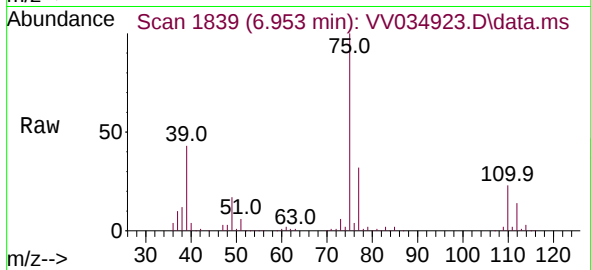
ClientSampleId :

Tgt Ion: 75 Resp: 230481

Ion Ratio Lower Upper

75 100

77 31.7 20.6 38.4



#40

4-Methyl-2-pentanone

Concen: 118.231 ug/L

RT: 7.156 min Scan# 1902

Delta R.T. -0.003 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

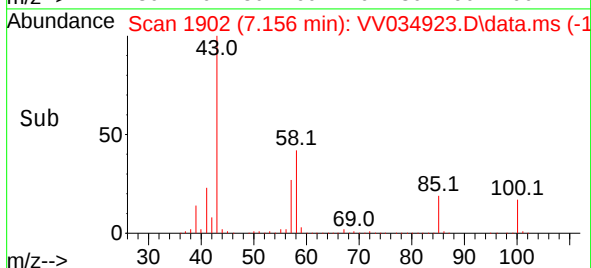
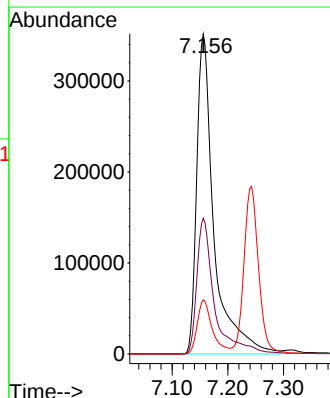
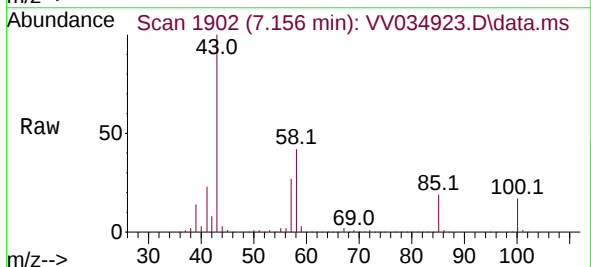
Tgt Ion: 43 Resp: 757974

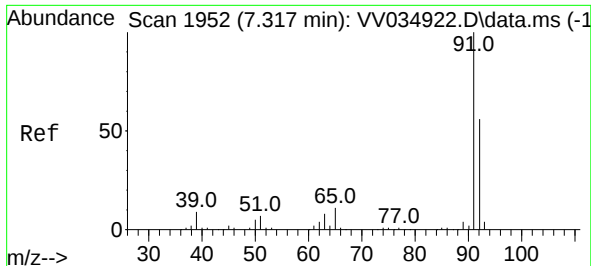
Ion Ratio Lower Upper

43 100

58 43.0 33.8 50.6

100 14.8 11.9 17.9





#42

Toluene

Concen: 10.989 ug/L

RT: 7.313 min Scan# 1951

Delta R.T. -0.003 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

Instrument :

MSVOA_V

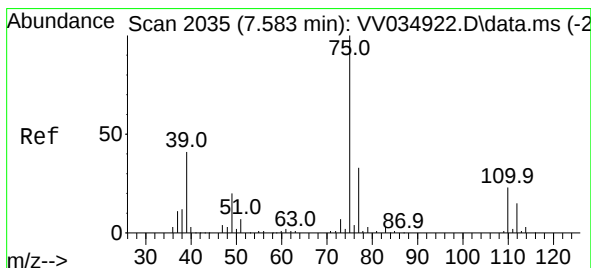
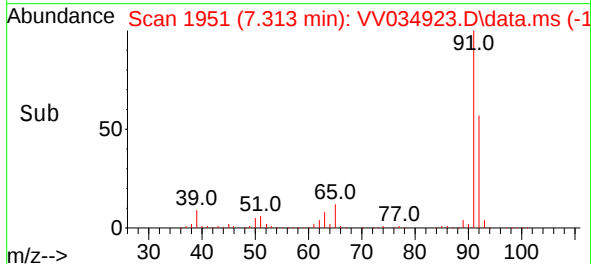
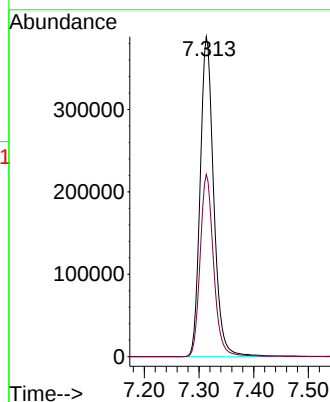
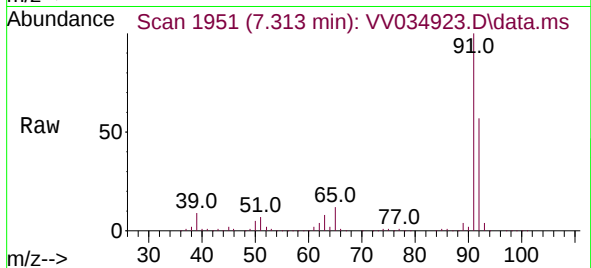
ClientSampleId :

Tgt Ion: 91 Resp: 667875

Ion Ratio Lower Upper

91 100

92 56.9 38.9 72.2



#44

trans-1,3-Dichloropropene

Concen: 11.463 ug/L

RT: 7.580 min Scan# 2034

Delta R.T. -0.003 min

Lab File: VV034923.D

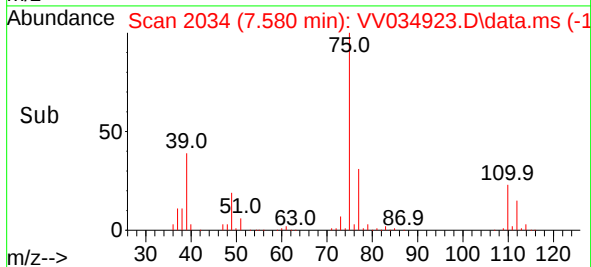
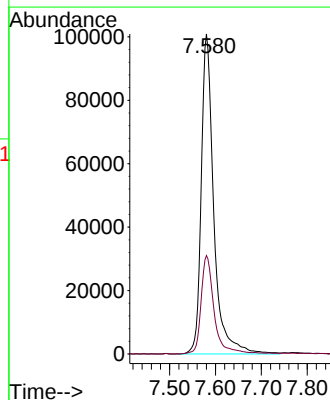
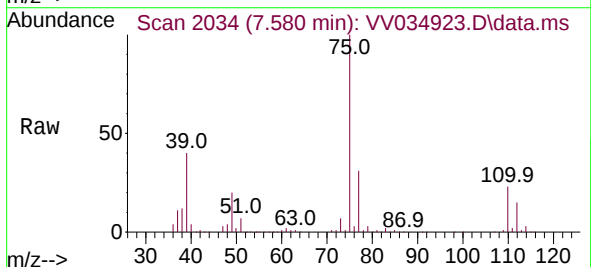
Acq: 02 Apr 2024 10:09

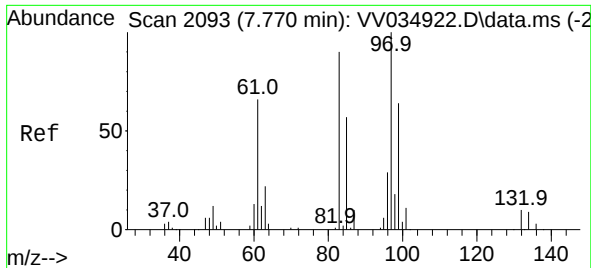
Tgt Ion: 75 Resp: 191366

Ion Ratio Lower Upper

75 100

77 30.8 22.7 42.3

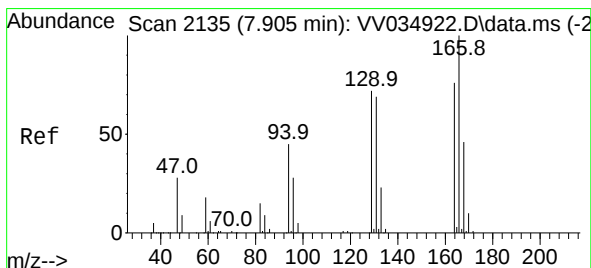
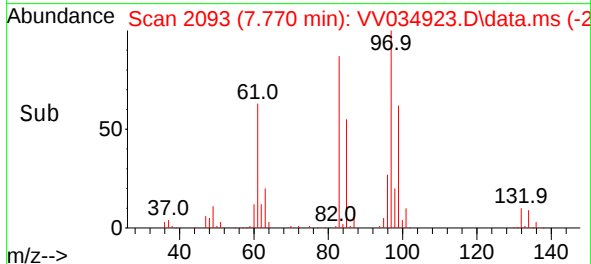
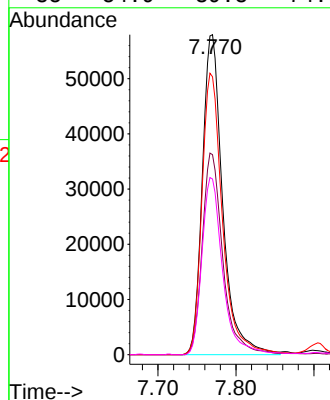
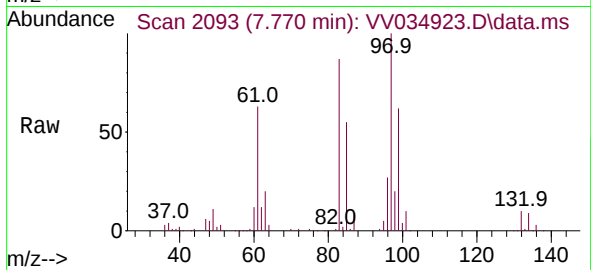




#45
1,1,2-Trichloroethane
Concen: 10.689 ug/L
RT: 7.770 min Scan# 2093
Delta R.T. -0.000 min
Lab File: VV034923.D
Acq: 02 Apr 2024 10:09

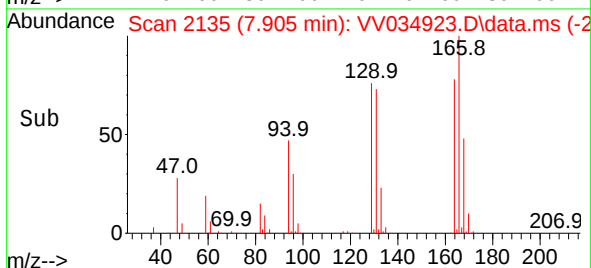
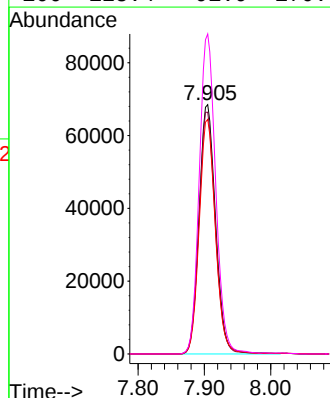
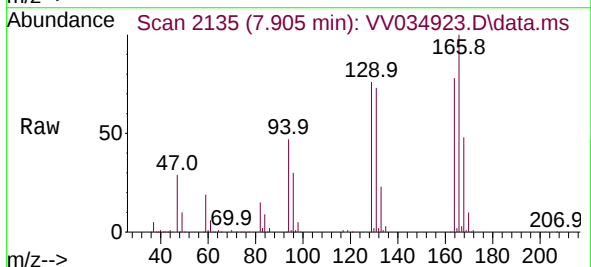
Instrument :
MSVOA_V
ClientSampleId :

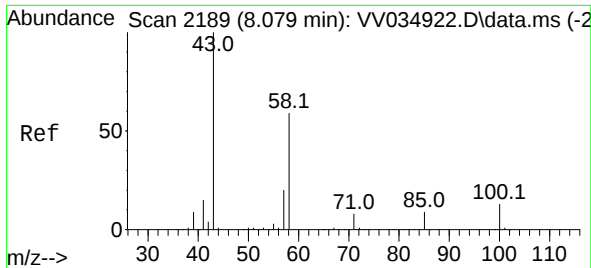
Tgt Ion:	97	Resp:	105286
Ion	Ratio	Lower	Upper
97	100		
99	62.5	44.5	82.7
83	86.9	63.2	117.4
85	54.9	39.8	74.0



#47
Tetrachloroethene
Concen: 10.481 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.000 min
Lab File: VV034923.D
Acq: 02 Apr 2024 10:09

Tgt Ion:	164	Resp:	118621
Ion	Ratio	Lower	Upper
164	100		
129	97.0	66.0	122.6
131	94.1	63.0	117.0
166	128.4	91.9	170.7





#48

2-Hexanone

Concen: 114.716 ug/L

RT: 8.075 min Scan# 2189

Delta R.T. -0.003 min

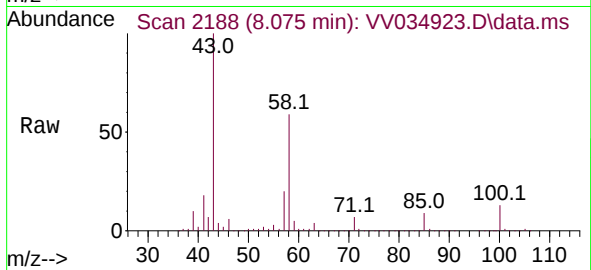
Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

Instrument :

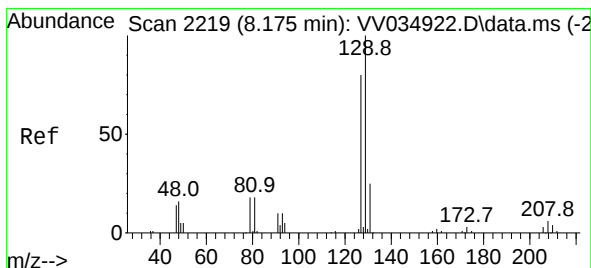
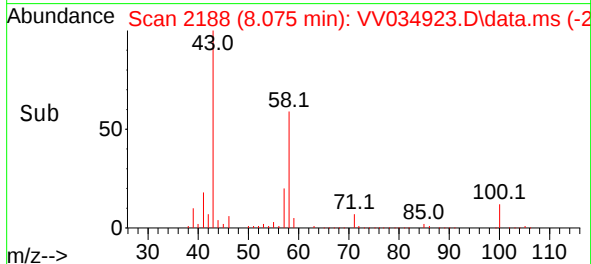
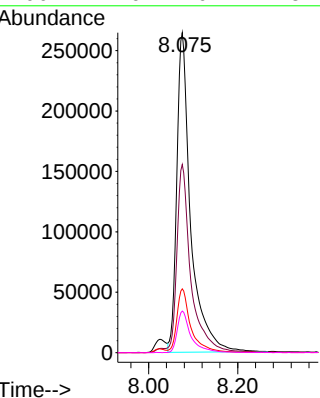
MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 573962

Ion	Ratio	Lower	Upper
43	100		
58	58.1	48.2	72.4
57	19.9	15.6	23.4
100	12.9	10.1	15.1



#49

Dibromochloromethane

Concen: 10.928 ug/L

RT: 8.175 min Scan# 2219

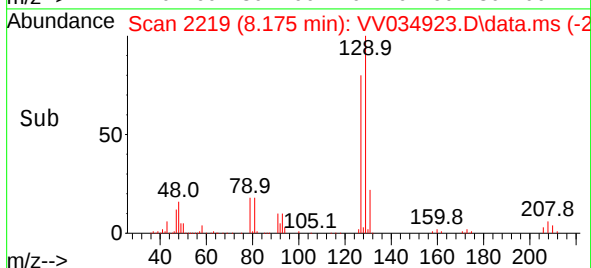
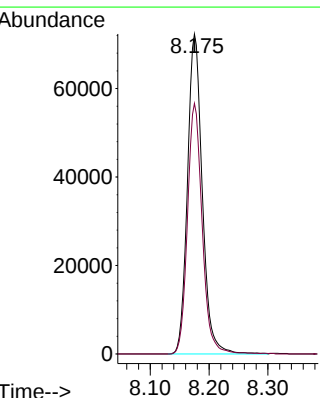
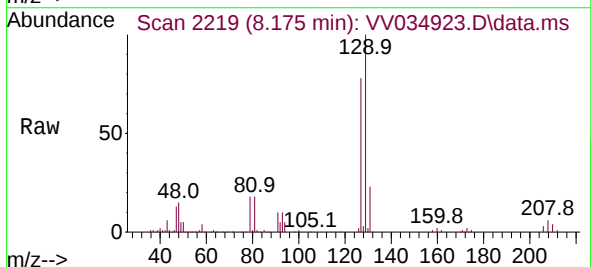
Delta R.T. -0.000 min

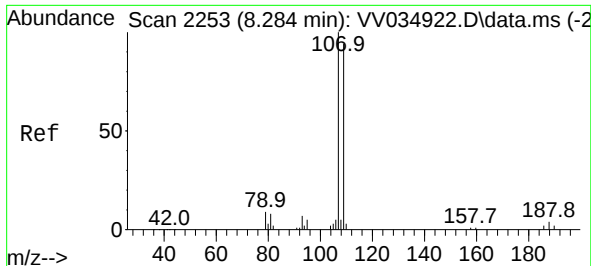
Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

Tgt Ion: 129 Resp: 126700

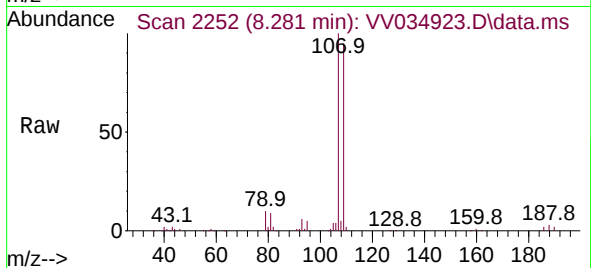
Ion	Ratio	Lower	Upper
129	100		
127	78.3	56.4	104.7



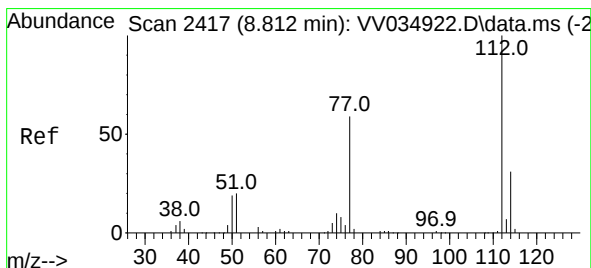
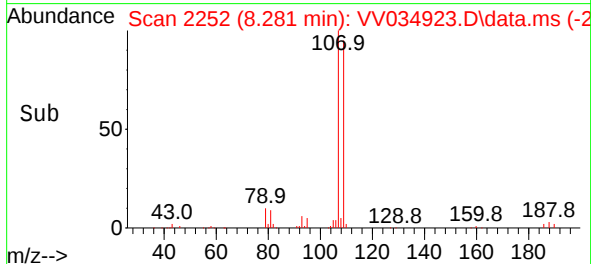
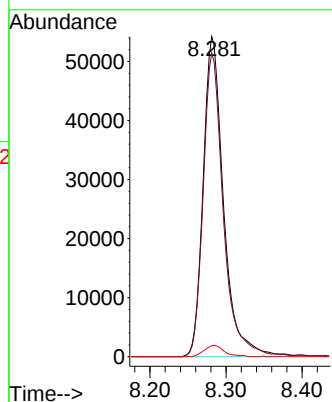


#50
1,2-Dibromoethane
Concen: 10.848 ug/L
RT: 8.281 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV034923.D
Acq: 02 Apr 2024 10:09

Instrument :
MSVOA_V
ClientSampleId :

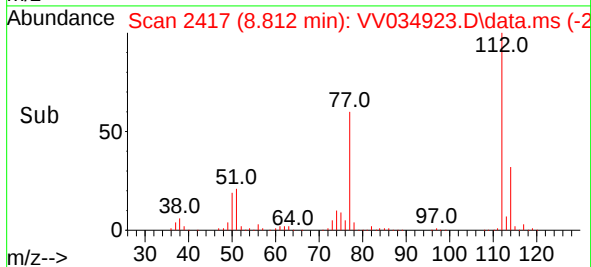
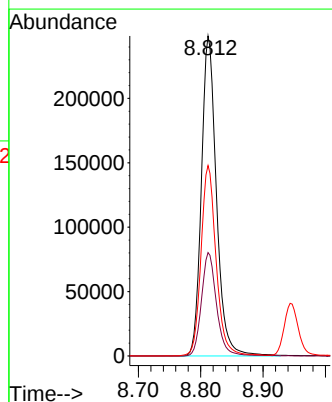
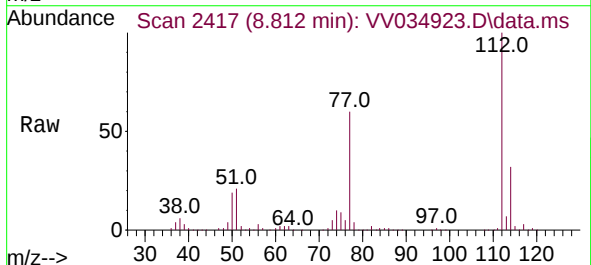


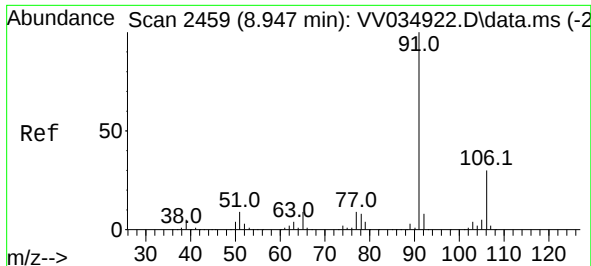
Tgt Ion:107 Resp: 100603
Ion Ratio Lower Upper
107 100
109 94.9 66.1 122.8
188 3.4 3.2 4.8



#51
Chlorobenzene
Concen: 10.620 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. -0.000 min
Lab File: VV034923.D
Acq: 02 Apr 2024 10:09

Tgt Ion:112 Resp: 417016
Ion Ratio Lower Upper
112 100
114 32.3 21.9 40.7
77 59.5 47.4 71.2





#52

Ethylbenzene

Concen: 11.233 ug/L

RT: 8.943 min Scan# 2459

Delta R.T. -0.003 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

Instrument :

MSVOA_V

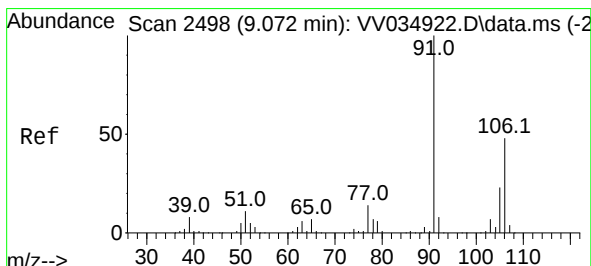
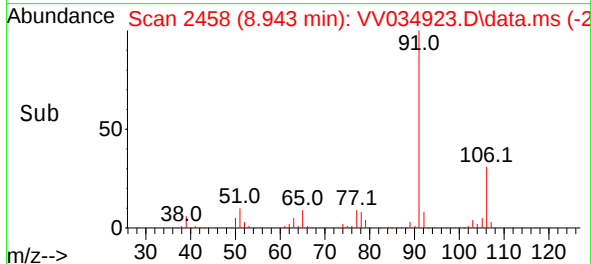
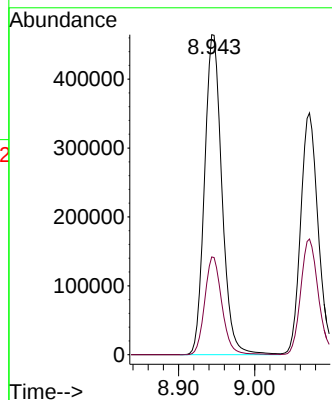
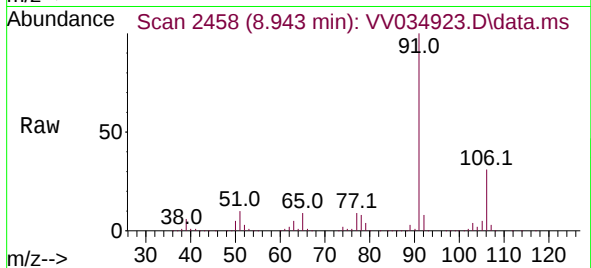
ClientSampleId :

Tgt Ion: 91 Resp: 737392

Ion Ratio Lower Upper

91 100

106 30.6 21.2 39.4



#53

m,p-Xylene

Concen: 11.241 ug/L

RT: 9.072 min Scan# 2498

Delta R.T. -0.000 min

Lab File: VV034923.D

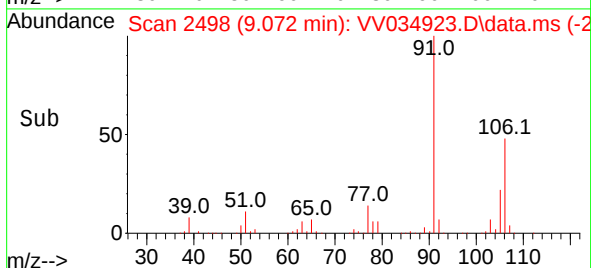
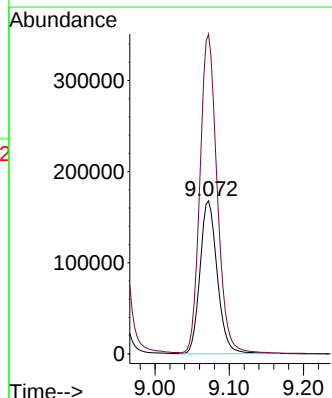
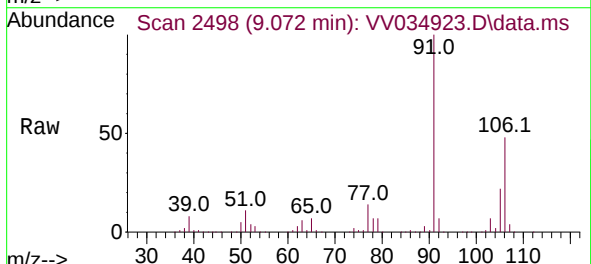
Acq: 02 Apr 2024 10:09

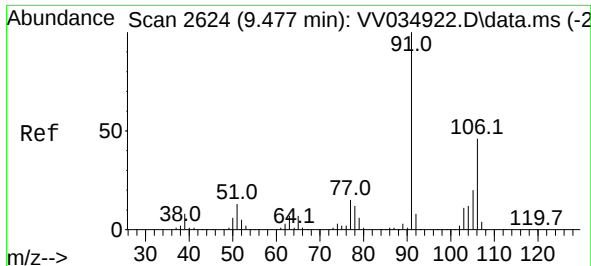
Tgt Ion:106 Resp: 270961

Ion Ratio Lower Upper

106 100

91 209.0 145.7 270.7

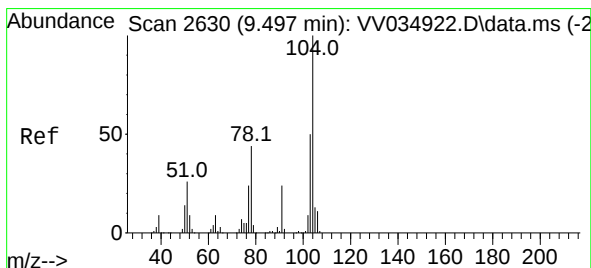
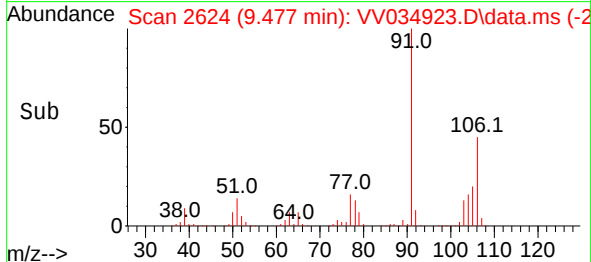
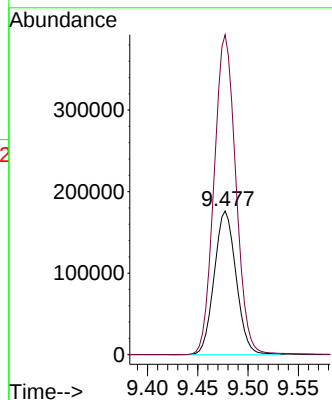
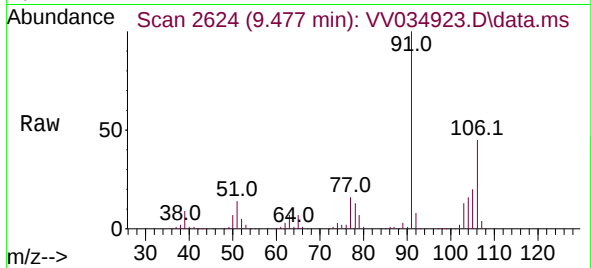




#54
o-Xylene
Concen: 11.297 ug/L
RT: 9.477 min Scan# 2624
Delta R.T. -0.000 min
Lab File: VV034923.D
Acq: 02 Apr 2024 10:09

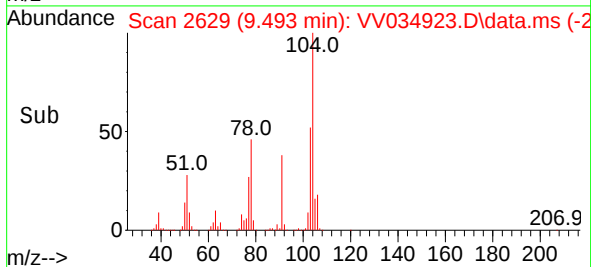
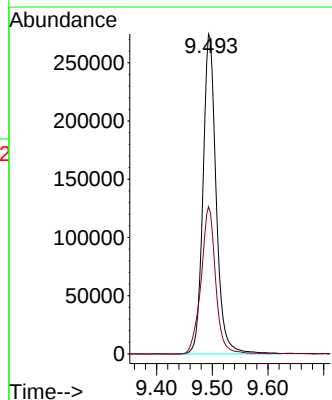
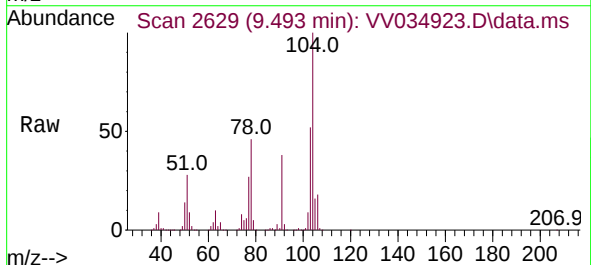
Instrument :
MSVOA_V
ClientSampleId :

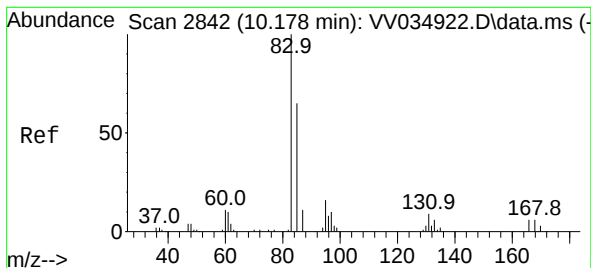
Tgt Ion:106 Resp: 267178
Ion Ratio Lower Upper
106 100
91 222.7 151.2 280.8



#55
Styrene
Concen: 11.898 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. -0.003 min
Lab File: VV034923.D
Acq: 02 Apr 2024 10:09

Tgt Ion:104 Resp: 452428
Ion Ratio Lower Upper
104 100
78 46.0 30.9 57.5





#57

1,1,2,2-Tetrachloroethane

Concen: 10.861 ug/L

RT: 10.175 min Scan# 2842

Delta R.T. -0.003 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

Instrument :

MSVOA_V

ClientSampleId :

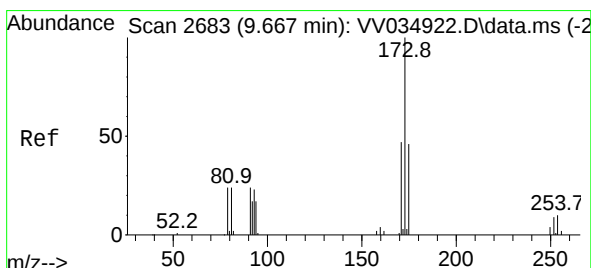
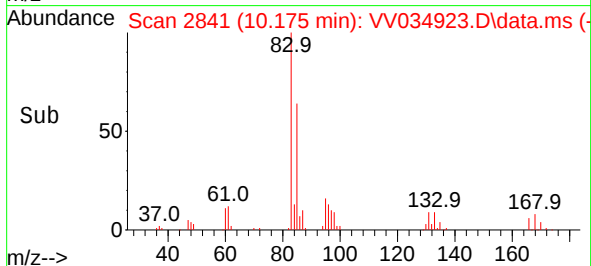
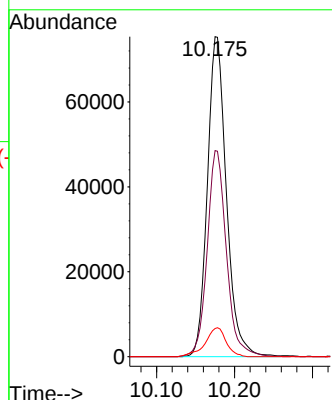
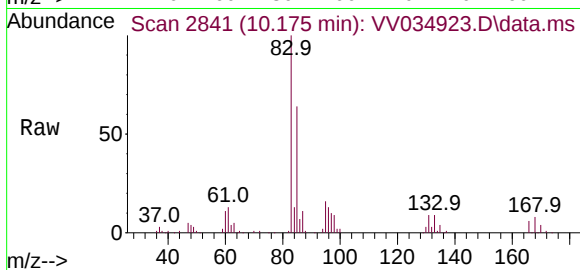
Tgt Ion: 83 Resp: 127882

Ion Ratio Lower Upper

83 100

85 64.4 45.7 84.9

131 8.8 7.6 11.4



#59

Bromoform

Concen: 10.630 ug/L

RT: 9.664 min Scan# 2682

Delta R.T. -0.003 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

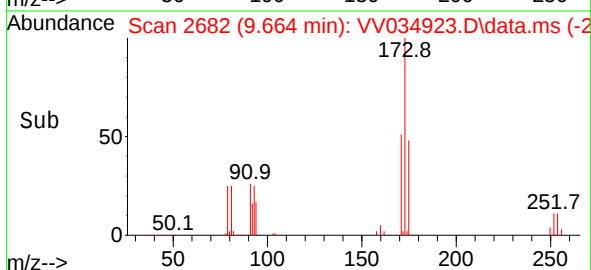
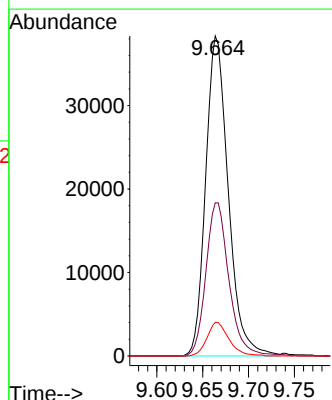
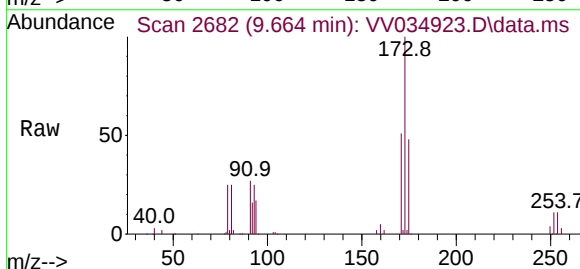
Tgt Ion: 173 Resp: 65695

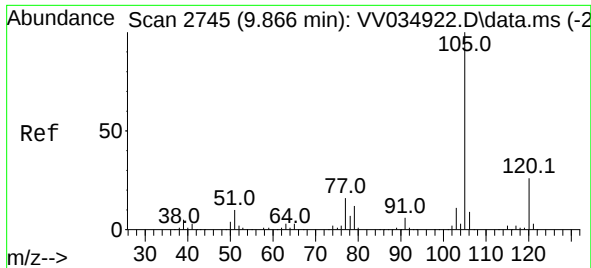
Ion Ratio Lower Upper

173 100

175 48.8 37.8 56.8

254 10.2 7.8 11.6

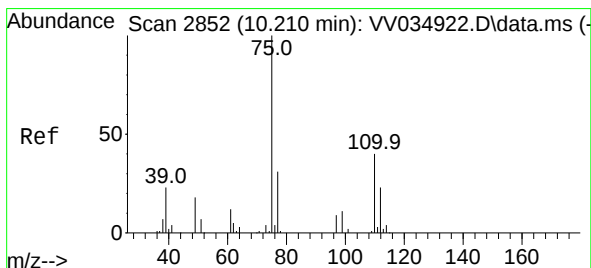
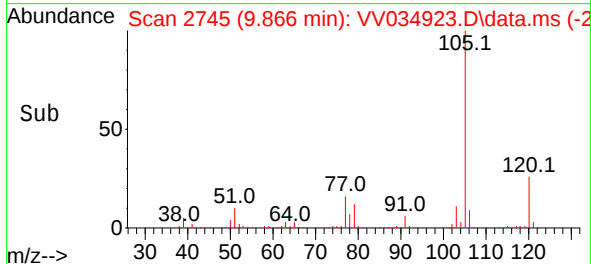
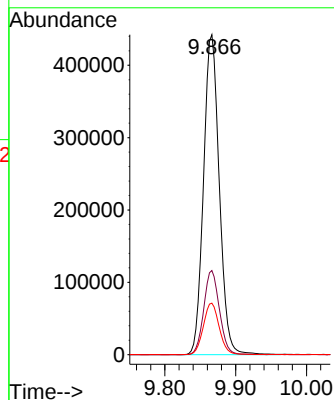
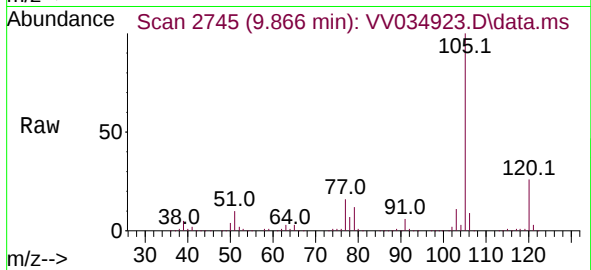




#60
Isopropylbenzene
Concen: 10.994 ug/L
RT: 9.866 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV034923.D
Acq: 02 Apr 2024 10:09

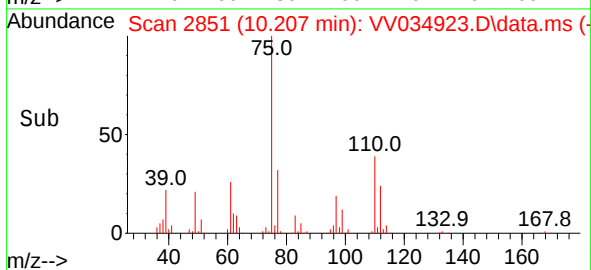
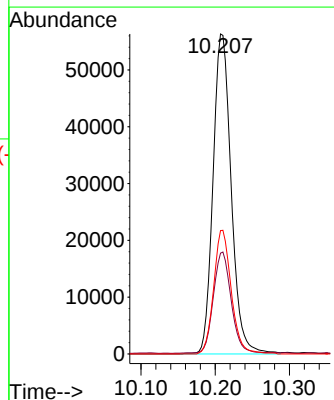
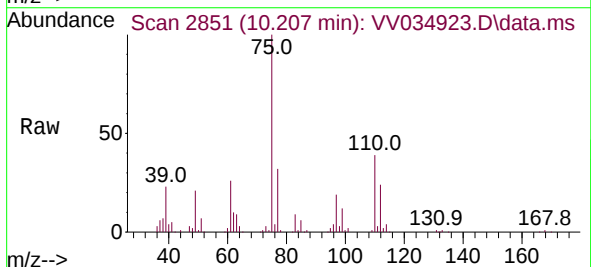
Instrument :
MSVOA_V
ClientSampleId :

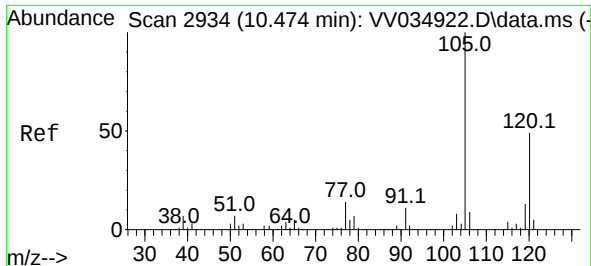
Tgt Ion:105 Resp: 683271
Ion Ratio Lower Upper
105 100
120 26.1 21.0 31.4
77 16.2 13.4 20.2



#61
1,2,3-Trichloropropane
Concen: 10.319 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. -0.003 min
Lab File: VV034923.D
Acq: 02 Apr 2024 10:09

Tgt Ion: 75 Resp: 95782
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
110 37.3 31.0 46.6





#62

1,3,5-Trimethylbenzene

Concen: 11.235 ug/L

RT: 10.474 min Scan# 2934

Delta R.T. -0.000 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

Instrument :

MSVOA_V

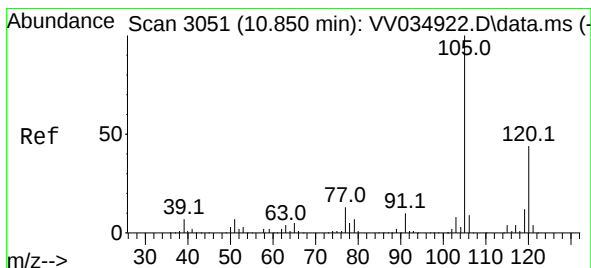
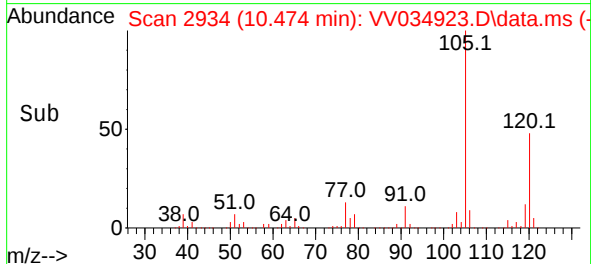
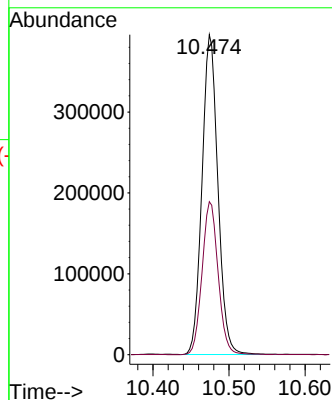
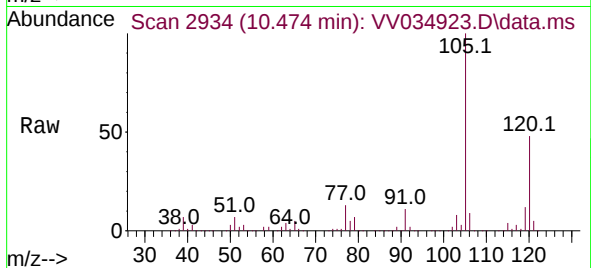
ClientSampleId :

Tgt Ion:105 Resp: 573574

Ion Ratio Lower Upper

105 100

120 48.3 39.2 58.8



#63

1,2,4-Trimethylbenzene

Concen: 11.522 ug/L

RT: 10.850 min Scan# 3051

Delta R.T. -0.000 min

Lab File: VV034923.D

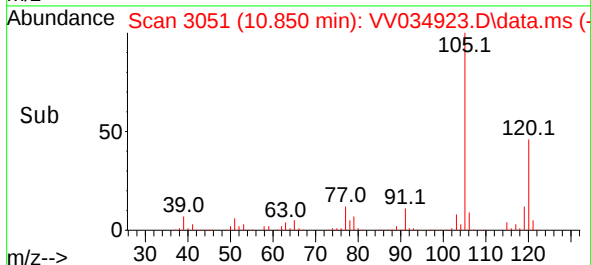
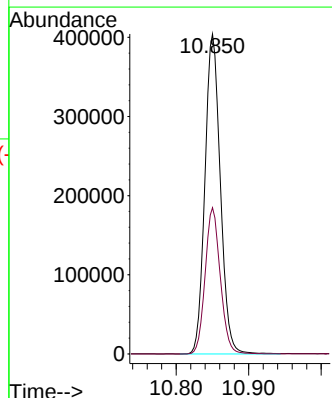
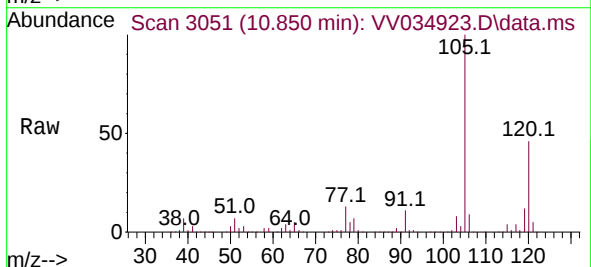
Acq: 02 Apr 2024 10:09

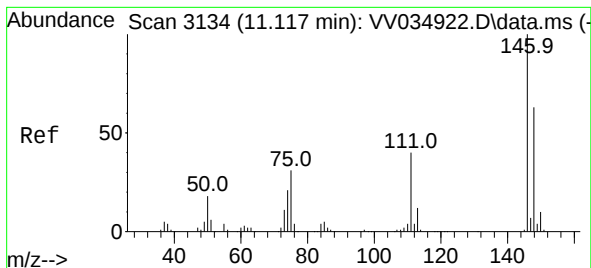
Tgt Ion:105 Resp: 596785

Ion Ratio Lower Upper

105 100

120 44.9 35.8 53.8





#64

1,3-Dichlorobenzene

Concen: 10.454 ug/L

RT: 11.114 min Scan# 3114

Delta R.T. -0.003 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

Instrument :

MSVOA_V

ClientSampleId :

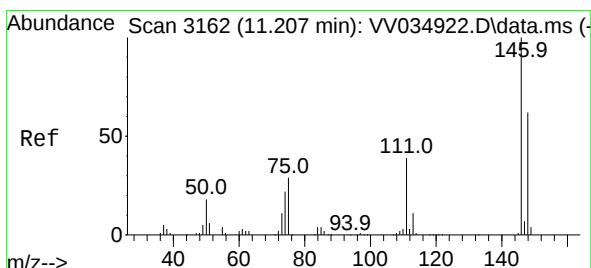
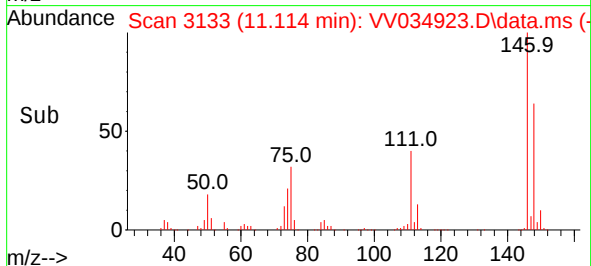
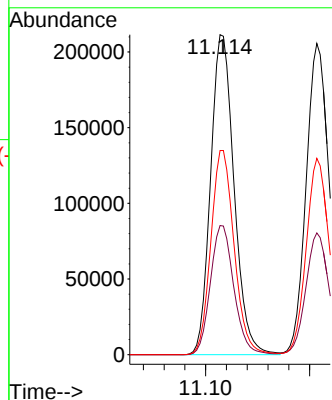
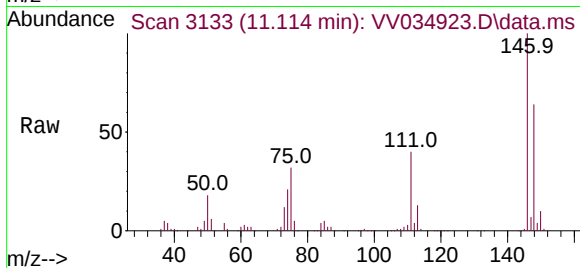
Tgt Ion:146 Resp: 331570

Ion Ratio Lower Upper

146 100

111 40.3 27.7 51.5

148 63.8 44.0 81.8



#65

1,4-Dichlorobenzene

Concen: 10.204 ug/L

RT: 11.207 min Scan# 3162

Delta R.T. -0.000 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

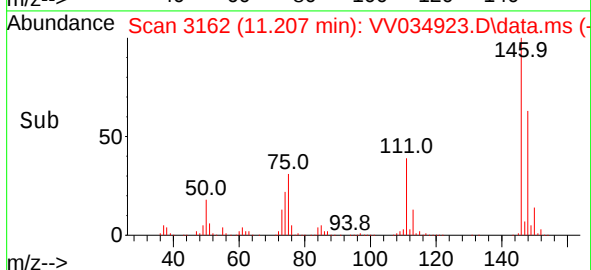
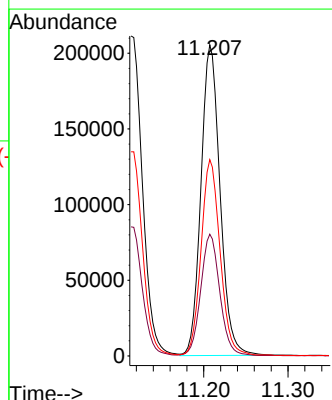
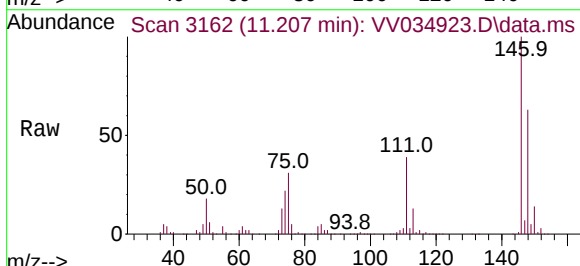
Tgt Ion:146 Resp: 324140

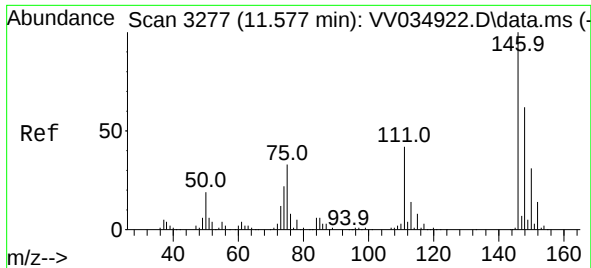
Ion Ratio Lower Upper

146 100

111 39.1 27.3 50.7

148 63.1 43.5 80.7

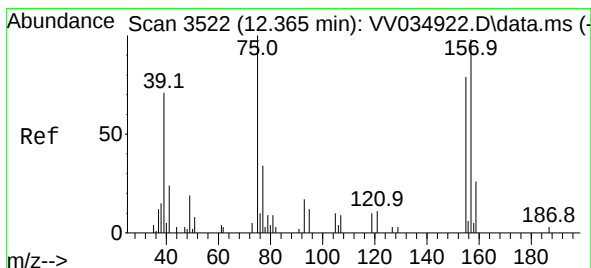
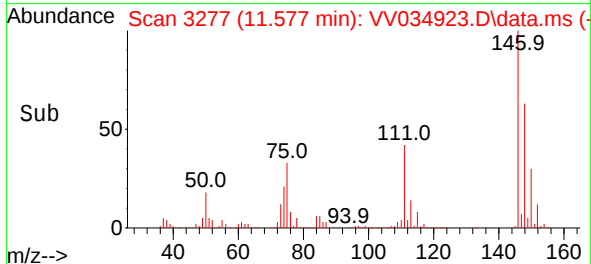
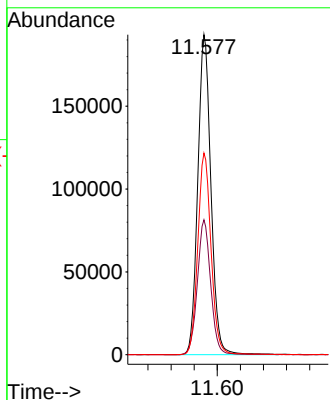
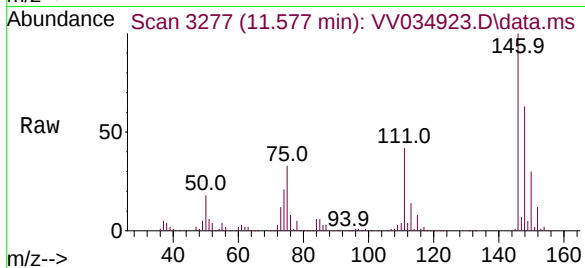




#67
1,2-Dichlorobenzene
Concen: 10.437 ug/L
RT: 11.577 min Scan# 3277
Delta R.T. -0.000 min
Lab File: VV034923.D
Acq: 02 Apr 2024 10:09

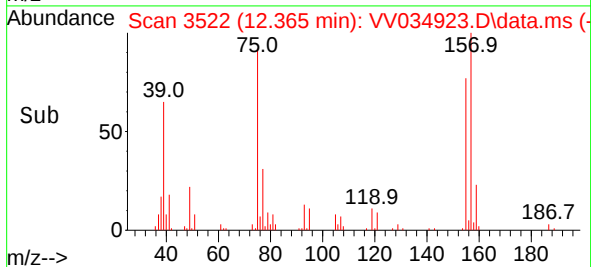
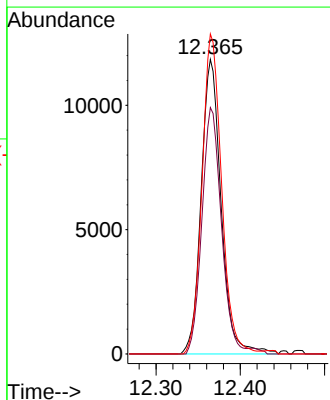
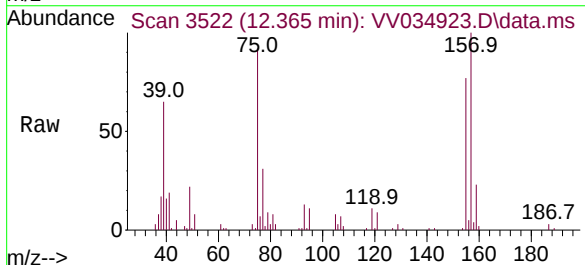
Instrument :
MSVOA_V
ClientSampleId :

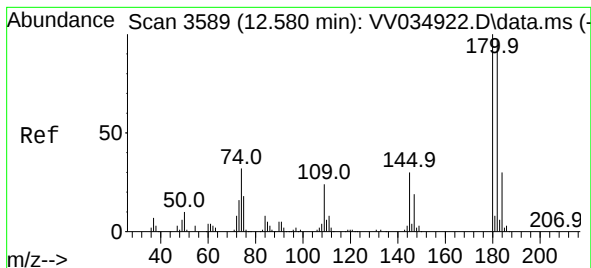
Tgt Ion:146 Resp: 305799
Ion Ratio Lower Upper
146 100
111 42.1 33.9 50.9
148 63.0 49.3 73.9



#68
1,2-Dibromo-3-chloropropane
Concen: 10.270 ug/L
RT: 12.365 min Scan# 3522
Delta R.T. -0.000 min
Lab File: VV034923.D
Acq: 02 Apr 2024 10:09

Tgt Ion: 75 Resp: 19596
Ion Ratio Lower Upper
75 100
155 83.6 63.4 95.0
157 108.6 78.6 117.8





#69

1,3,5-Trichlorobenzene

Concen: 10.506 ug/L

RT: 12.580 min Scan# 3589

Delta R.T. -0.000 min

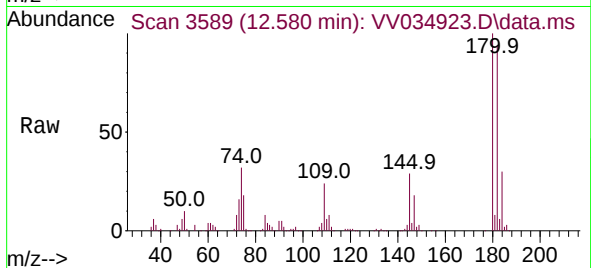
Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 250192

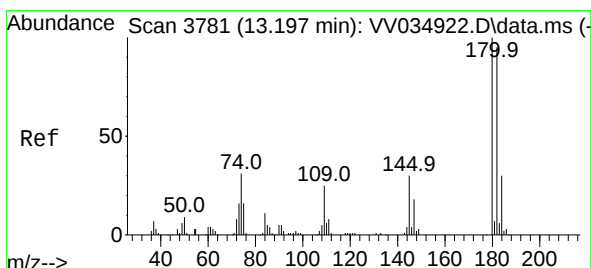
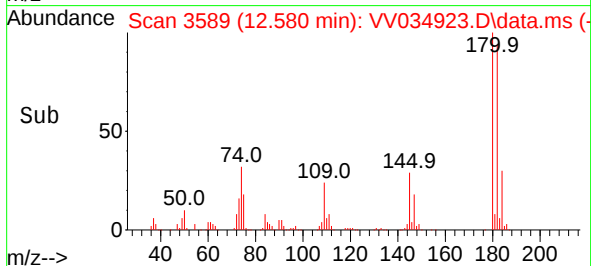
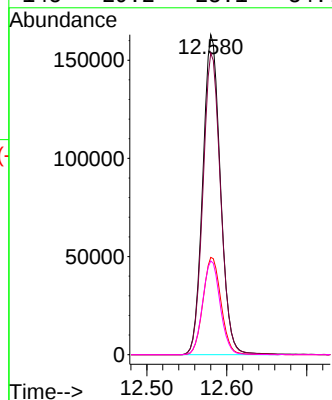
Ion Ratio Lower Upper

180 100

182 94.7 77.3 115.9

184 31.0 24.1 36.1

145 29.2 23.1 34.7



#70

1,2,4-trichlorobenzene

Concen: 11.107 ug/L

RT: 13.197 min Scan# 3781

Delta R.T. -0.000 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

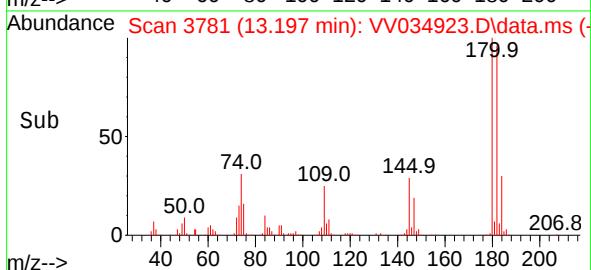
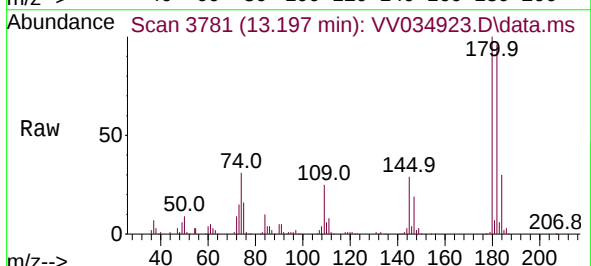
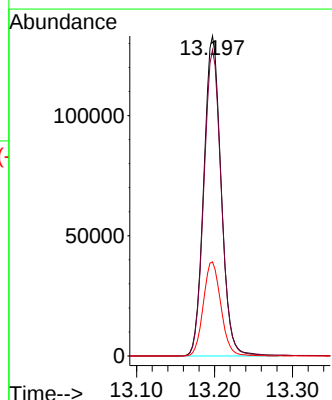
Tgt Ion:180 Resp: 205475

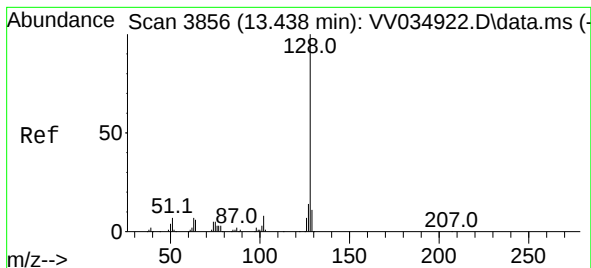
Ion Ratio Lower Upper

180 100

182 96.2 75.3 112.9

145 29.8 23.4 35.0





#71

Naphthalene

Concen: 11.451 ug/L

RT: 13.438 min Scan# 3856

Delta R.T. -0.000 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

Instrument :

MSVOA_V

ClientSampleId :

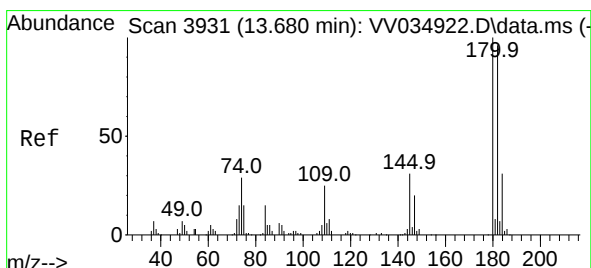
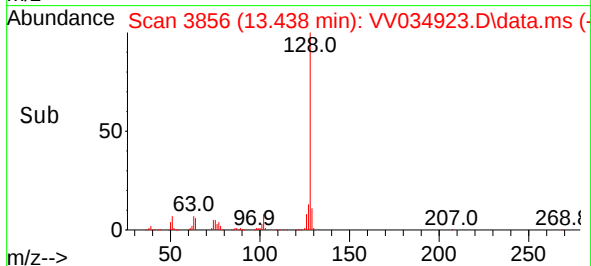
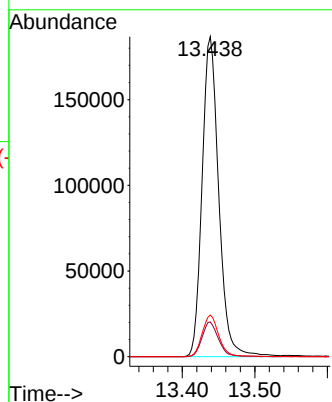
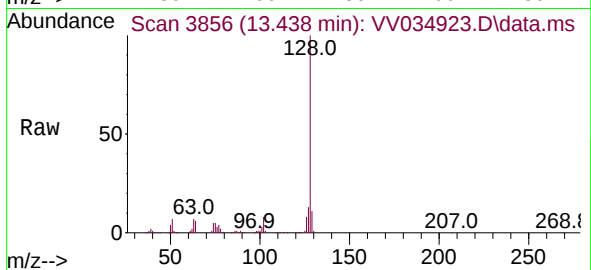
Tgt Ion:128 Resp: 297691

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

127 13.0 10.7 16.1



#72

1,2,3-Trichlorobenzene

Concen: 11.302 ug/L

RT: 13.680 min Scan# 3931

Delta R.T. -0.000 min

Lab File: VV034923.D

Acq: 02 Apr 2024 10:09

Tgt Ion:180 Resp: 183880

Ion Ratio Lower Upper

180 100

182 95.7 77.0 115.4

145 31.3 25.4 38.2

