

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062122\
 Data File : VW026502.D
 Acq On : 21 Jun 2022 20:36
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 22 04:46:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 04:36:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.629	114	294679	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	262205	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	133971	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.326	65	77341	3.022	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.400%
7) Chloroethane-d5	1.587	69	69077	3.432	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.600%
11) 1,1-Dichloroethene-d2	2.130	63	151717	3.452	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	3.928	46	127136	50.906	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.820%
24) Chloroform-d	4.371	84	174721	4.657	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.050	65	66915	4.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
32) Benzene-d6	5.066	84	349598	4.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	6.079	67	98808	4.830	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.320	98	328855	5.145	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
43) trans-1,3-Dichloroprop...	7.632	79	15600	2.351	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	47.000%#
46) 2-Hexanone-d5	8.095	63	106876	53.330	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	65425	5.191	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	105670	5.121	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.150	85	89867	4.079	ug/L	100
3) Chloromethane	1.259	50	77214	3.156	ug/L	99
5) Vinyl chloride	1.330	62	92589	3.640	ug/L	99
6) Bromomethane	1.542	94	49358	3.472	ug/L	96
8) Chloroethane	1.606	64	83479	5.287	ug/L	86
9) Trichlorofluoromethane	1.773	101	139444	3.971	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.137	101	84074	4.129	ug/L	98
12) 1,1-Dichloroethene	2.140	96	75173	4.038	ug/L	90
13) Acetone	2.217	43	70186	36.263	ug/L	82
14) Carbon disulfide	2.314	76	178196	3.882	ug/L	99
15) Methyl Acetate	2.468	43	19912	4.288	ug/L	96
16) Methylene chloride	2.529	84	90227	3.799	ug/L	96
17) Methyl tert-butyl Ether	2.793	73	165873	5.182	ug/L	98
18) trans-1,2-Dichloroethene	2.783	96	84860	4.700	ug/L	96
19) 1,1-Dichloroethane	3.214	63	162610	4.722	ug/L	99
21) 2-Butanone	4.011	43	114600	45.760	ug/L	92
22) cis-1,2-Dichloroethene	3.934	96	95116	5.207	ug/L	98
23) Bromochloromethane	4.272	128	37666	4.859	ug/L	90
25) Chloroform	4.397	83	172437	4.616	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062122\
 Data File : VW026502.D
 Acq On : 21 Jun 2022 20:36
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

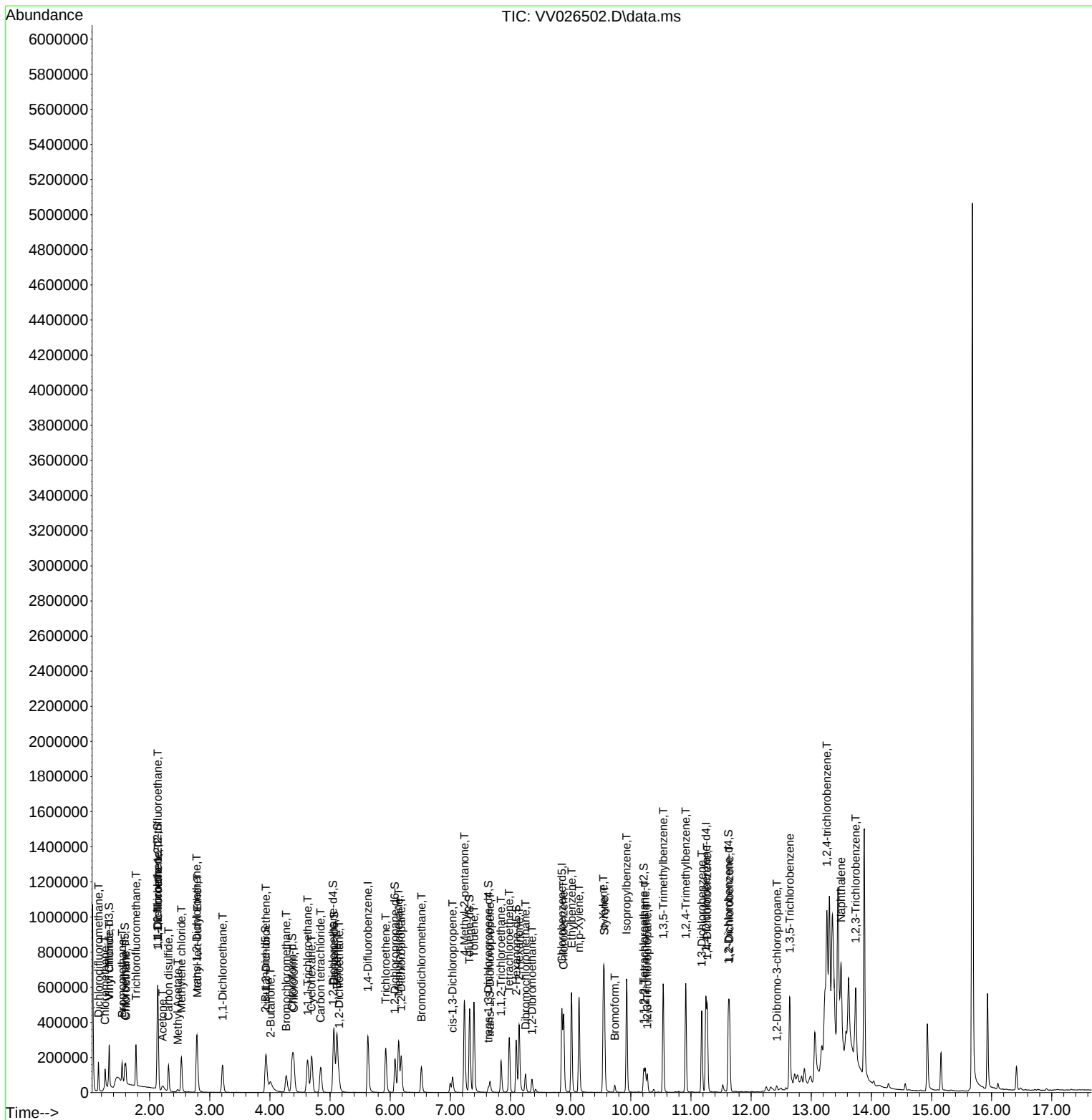
Instrument :
 MSVOA_V
 ClientSampleId :

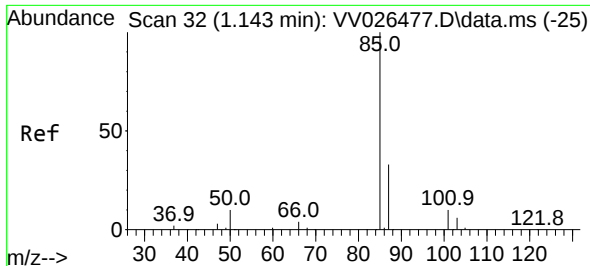
Quant Time: Jun 22 04:46:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 04:36:16 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.149	62	77364	4.550	ug/L	99
29) 1,1,1-Trichloroethane	4.625	97	153048	5.283	ug/L	97
30) Cyclohexane	4.693	56	109524	5.054	ug/L	97
31) Carbon tetrachloride	4.844	117	112439	4.582	ug/L	100
33) Benzene	5.114	78	357232	5.314	ug/L	100
34) Trichloroethene	5.924	95	93801	5.111	ug/L	98
35) Methylcyclohexane	6.140	83	124141	4.890	ug/L	97
37) 1,2-Dichloropropane	6.185	63	88182	5.015	ug/L #	97
38) Bromodichloromethane	6.519	83	101735	4.770	ug/L	97
39) cis-1,3-Dichloropropene	7.037	75	58500	2.915	ug/L	96
40) 4-Methyl-2-pentanone	7.233	43	333234	51.545	ug/L	94
42) Toluene	7.394	91	391289	5.534	ug/L	97
44) trans-1,3-Dichloropropene	7.661	75	40132	2.504	ug/L	96
45) 1,1,2-Trichloroethane	7.844	97	58659	5.083	ug/L	97
47) Tetrachloroethene	7.979	164	71550	5.263	ug/L	99
48) 2-Hexanone	8.143	43	233372	50.384	ug/L	96
49) Dibromochloromethane	8.249	129	53454	4.183	ug/L	96
50) 1,2-Dibromoethane	8.358	107	50358	5.121	ug/L	100
51) Chlorobenzene	8.882	112	253461	5.490	ug/L	99
52) Ethylbenzene	9.014	91	407011	5.742	ug/L	99
53) m,p-Xylene	9.140	106	156706	5.672	ug/L	99
54) o-Xylene	9.545	106	154785	5.783	ug/L	97
55) Styrene	9.561	104	256884	5.715	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	65155	5.566	ug/L	97
59) Bromoform	9.734	173	17904	3.044	ug/L	97
60) Isopropylbenzene	9.931	105	418854	5.865	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	42515	4.890	ug/L	95
62) 1,3,5-Trimethylbenzene	10.538	105	329757	5.819	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	335701	5.984	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	195774	5.578	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	194122	5.443	ug/L	97
67) 1,2-Dichlorobenzene	11.641	146	169906	5.466	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	7432	4.826	ug/L	94
69) 1,3,5-Trichlorobenzene	12.644	180	152930	6.027	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	124784	6.668	ug/L	99
71) Naphthalene	13.500	128	198775	7.650	ug/L	98
72) 1,2,3-Trichlorobenzene	13.741	180	98164	6.265	ug/L	99

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

Quant Time: Jun 22 04:46:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 22 04:36:16 2022
Response via : Initial Calibration

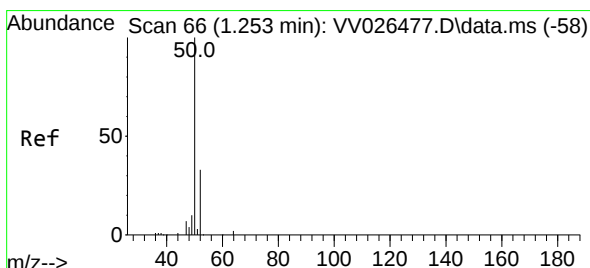
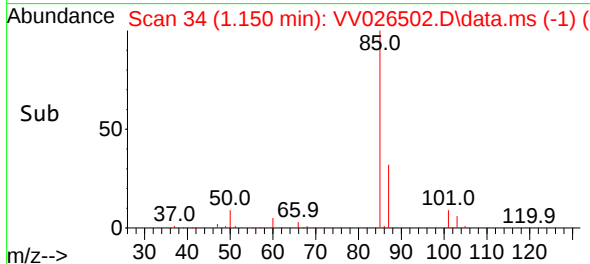
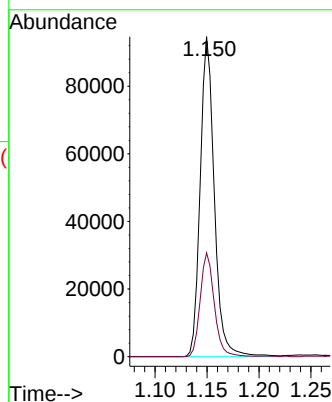
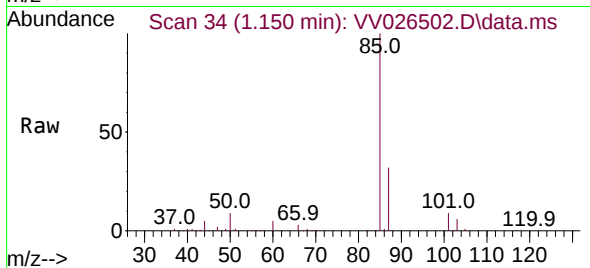




#2
 Dichlorodifluoromethane
 Concen: 4.079 ug/L
 RT: 1.150 min Scan# 34
 Delta R.T. 0.006 min
 Lab File: VV026502.D
 Acq: 21 Jun 2022 20:36

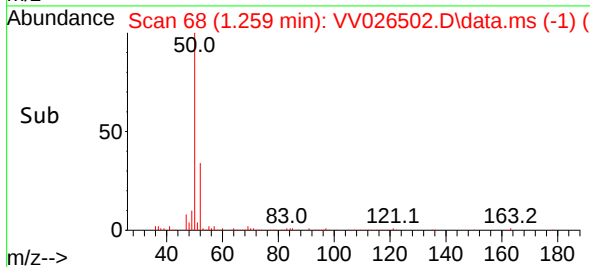
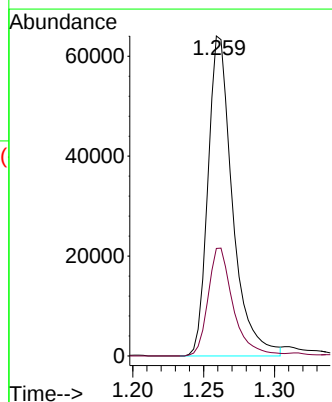
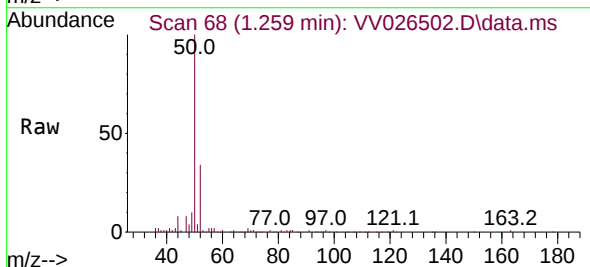
Instrument :
 MSVOA_V
 ClientSampleId :

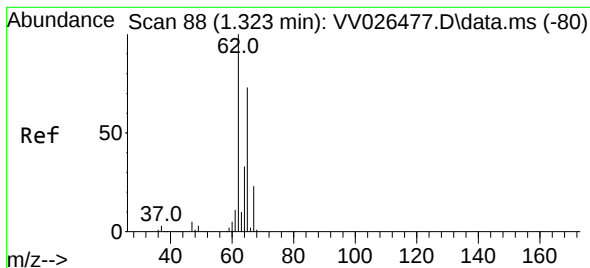
Tgt Ion: 85 Resp: 89867
 Ion Ratio Lower Upper
 85 100
 87 32.3 26.0 39.0



#3
 Chloromethane
 Concen: 3.156 ug/L
 RT: 1.259 min Scan# 68
 Delta R.T. 0.006 min
 Lab File: VV026502.D
 Acq: 21 Jun 2022 20:36

Tgt Ion: 50 Resp: 77214
 Ion Ratio Lower Upper
 50 100
 52 33.6 23.7 44.1





#5

Vinyl chloride

Concen: 3.640 ug/L

RT: 1.330 min Scan# 90

Delta R.T. 0.006 min

Lab File: VV026502.D

Acq: 21 Jun 2022 20:36

Instrument :

MSVOA_V

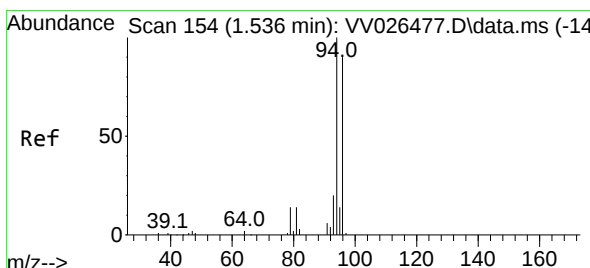
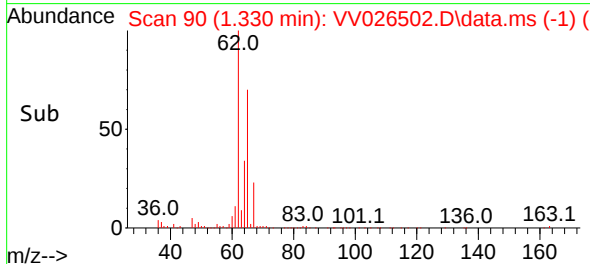
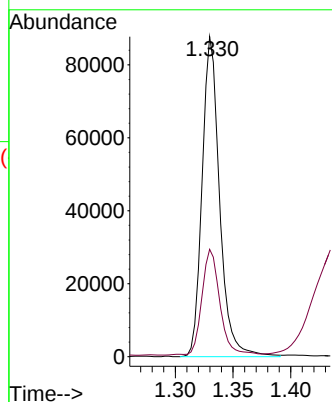
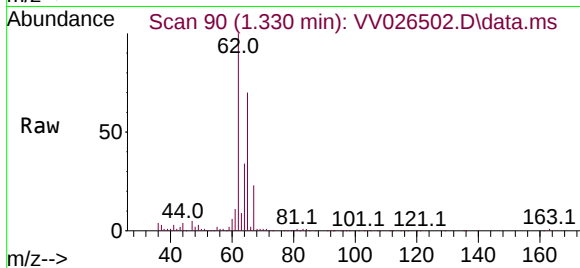
ClientSampleId :

Tgt Ion: 62 Resp: 92589

Ion Ratio Lower Upper

62 100

64 33.5 23.2 43.2



#6

Bromomethane

Concen: 3.472 ug/L

RT: 1.542 min Scan# 156

Delta R.T. 0.006 min

Lab File: VV026502.D

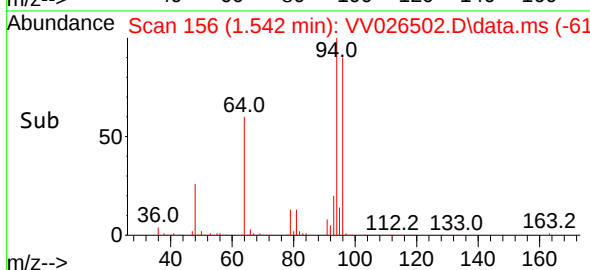
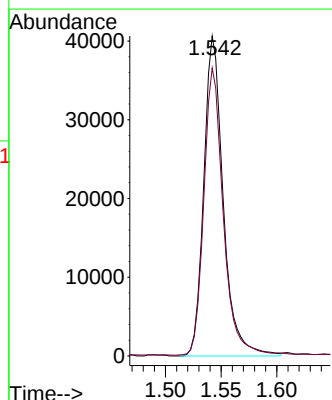
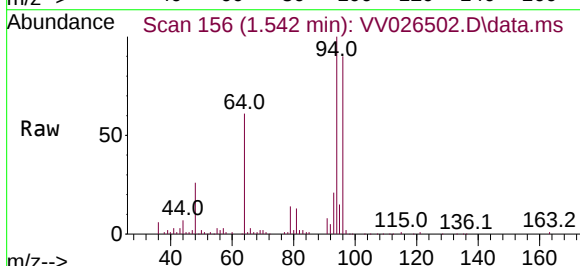
Acq: 21 Jun 2022 20:36

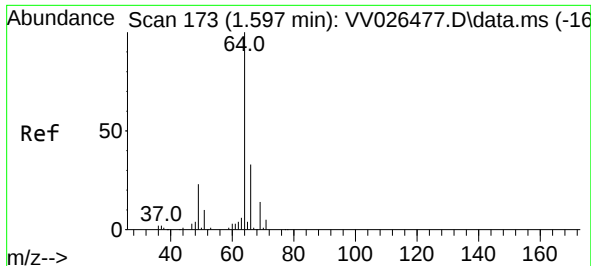
Tgt Ion: 94 Resp: 49358

Ion Ratio Lower Upper

94 100

96 90.0 65.7 121.9

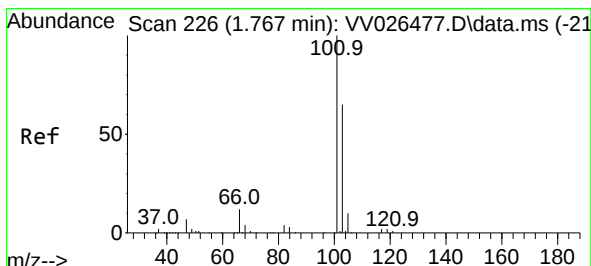
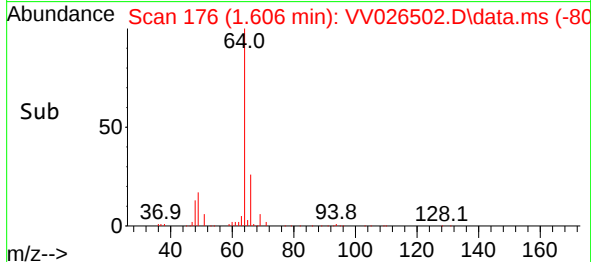
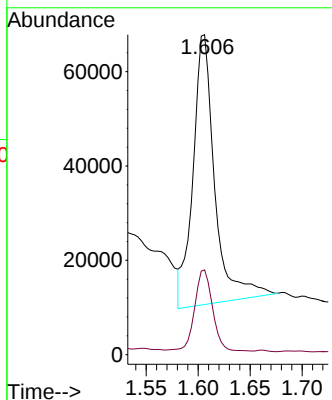
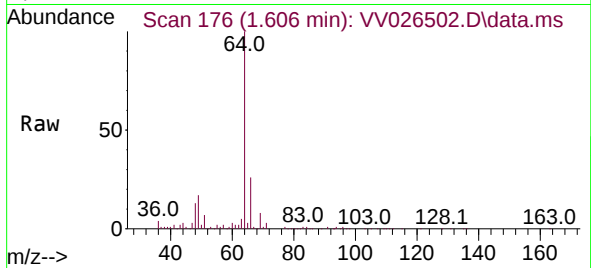




#8
Chloroethane
Concen: 5.287 ug/L
RT: 1.606 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

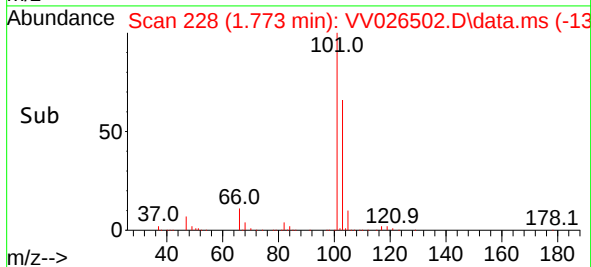
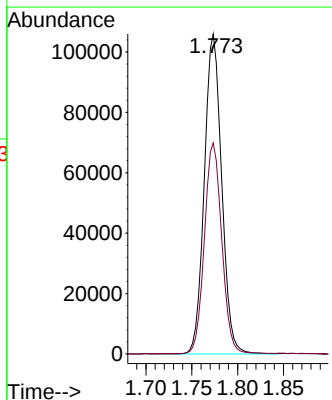
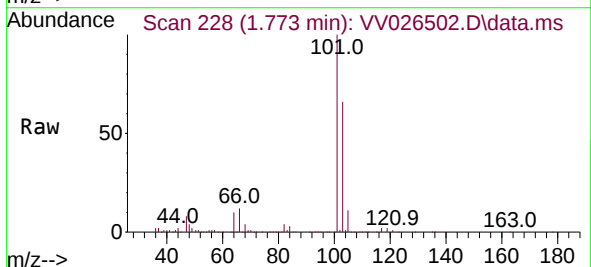
Instrument :
MSVOA_V
ClientSampleId :

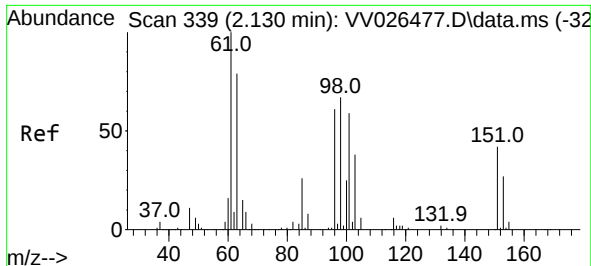
Tgt Ion: 64 Resp: 83479
Ion Ratio Lower Upper
64 100
66 26.5 24.1 44.7



#9
Trichlorofluoromethane
Concen: 3.971 ug/L
RT: 1.773 min Scan# 228
Delta R.T. 0.006 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

Tgt Ion:101 Resp: 139444
Ion Ratio Lower Upper
101 100
103 65.7 52.3 78.5

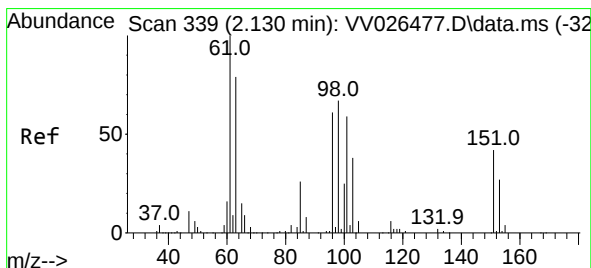
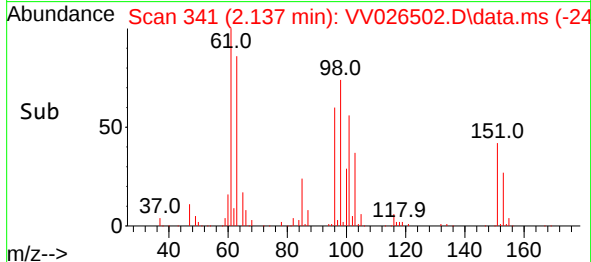
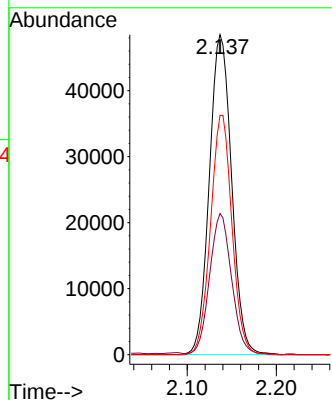
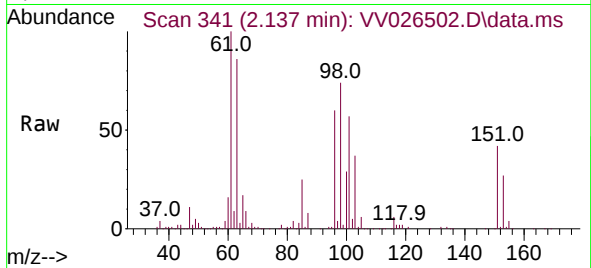




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.129 ug/L
 RT: 2.137 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VV026502.D
 Acq: 21 Jun 2022 20:36

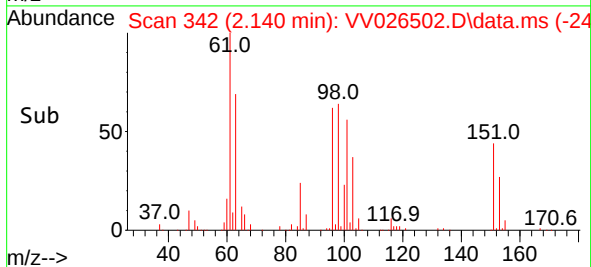
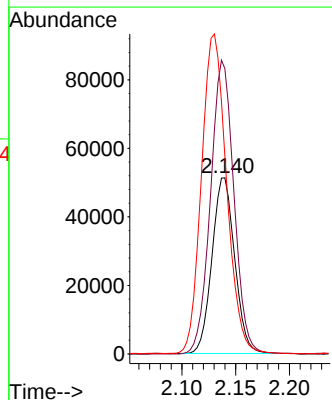
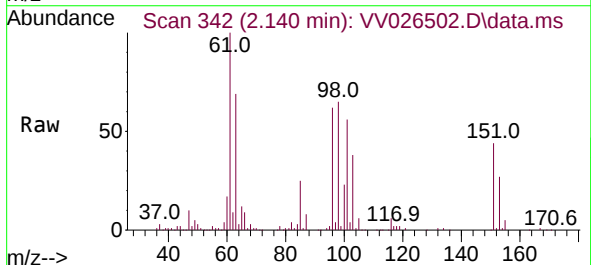
Instrument :
 MSVOA_V
 ClientSampleId :

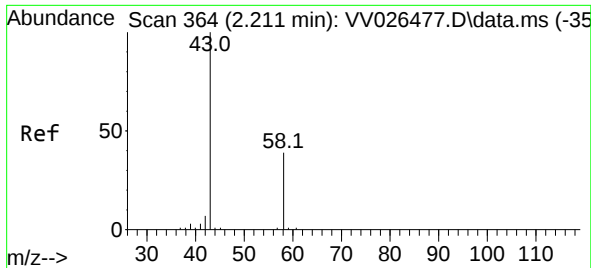
Tgt Ion:101 Resp: 84074
 Ion Ratio Lower Upper
 101 100
 85 42.8 35.3 52.9
 151 72.1 56.8 85.2



#12
 1,1-Dichloroethene
 Concen: 4.038 ug/L
 RT: 2.140 min Scan# 342
 Delta R.T. 0.010 min
 Lab File: VV026502.D
 Acq: 21 Jun 2022 20:36

Tgt Ion: 96 Resp: 75173
 Ion Ratio Lower Upper
 96 100
 61 162.1 117.1 217.5
 63 112.6 92.8 172.4





#13

Acetone

Concen: 36.263 ug/L

RT: 2.217 min Scan# 30

Delta R.T. 0.006 min

Lab File: VV026502.D

Acq: 21 Jun 2022 20:36

Instrument :

MSVOA_V

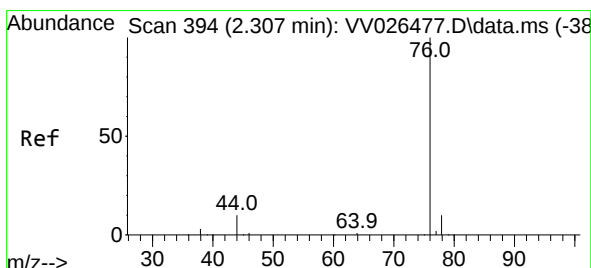
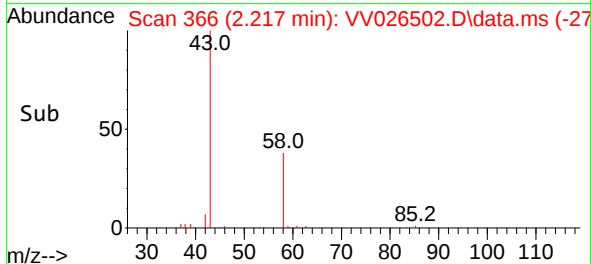
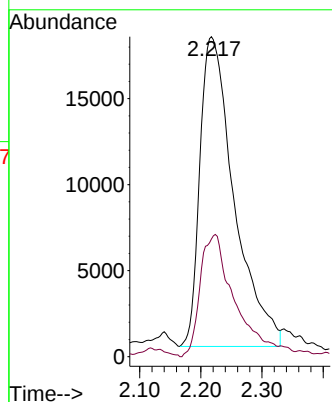
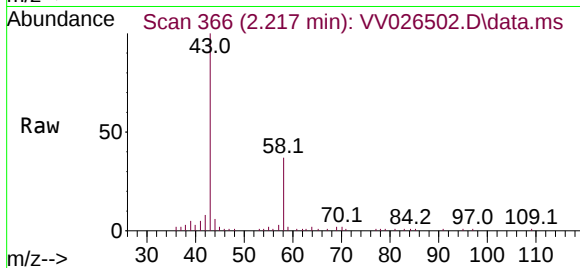
ClientSampleId :

Tgt Ion: 43 Resp: 70186

Ion Ratio Lower Upper

43 100

58 39.5 0.0 60.0



#14

Carbon disulfide

Concen: 3.882 ug/L

RT: 2.314 min Scan# 396

Delta R.T. 0.006 min

Lab File: VV026502.D

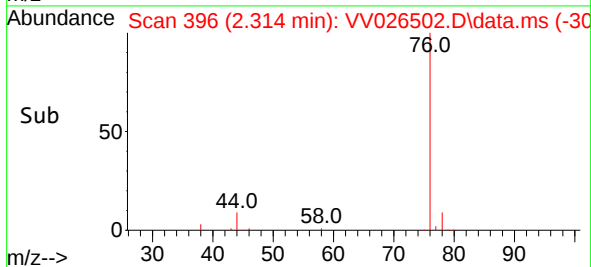
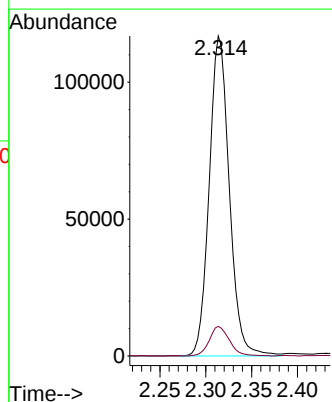
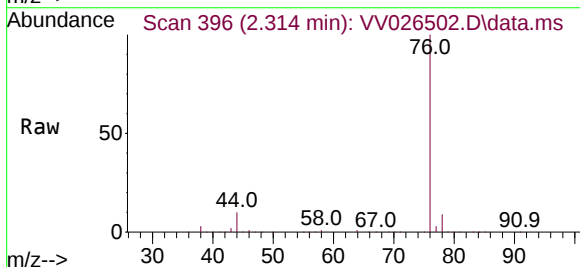
Acq: 21 Jun 2022 20:36

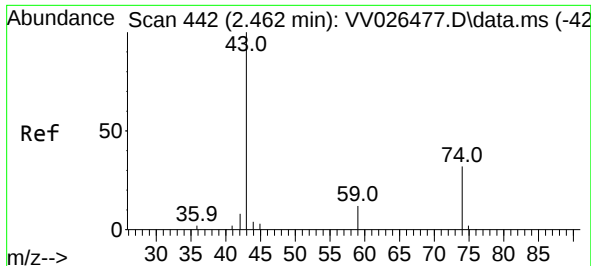
Tgt Ion: 76 Resp: 178196

Ion Ratio Lower Upper

76 100

78 9.2 7.7 11.5

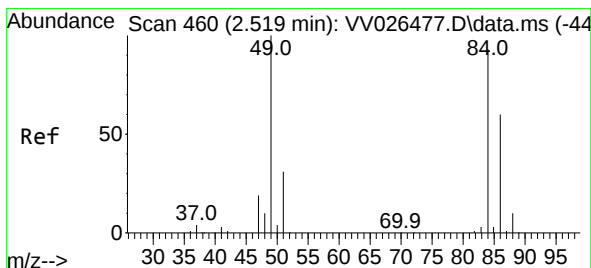
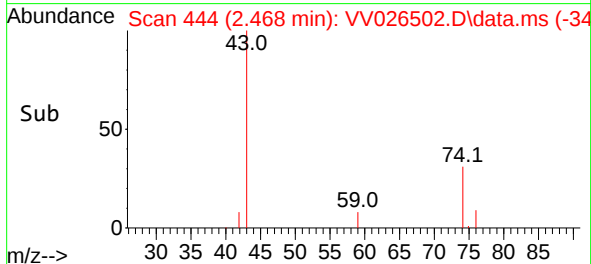
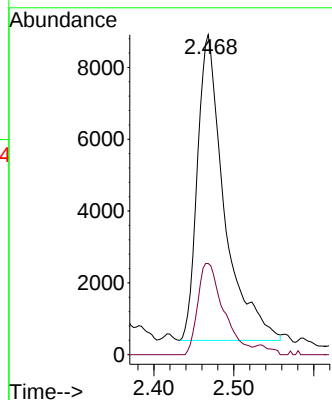
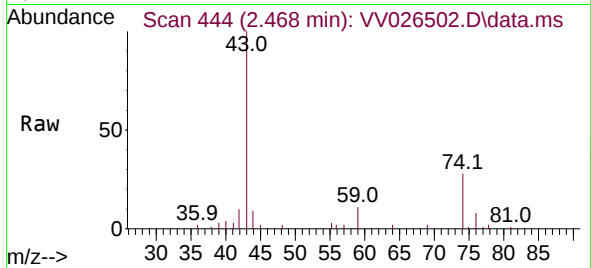




#15
Methyl Acetate
Concen: 4.288 ug/L
RT: 2.468 min Scan# 44
Delta R.T. 0.006 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

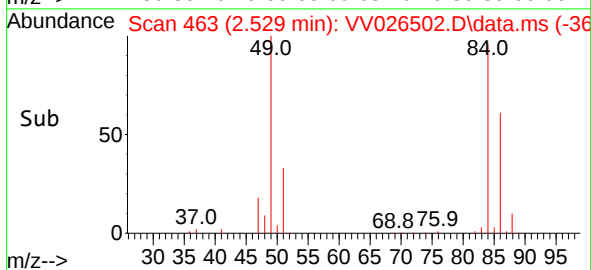
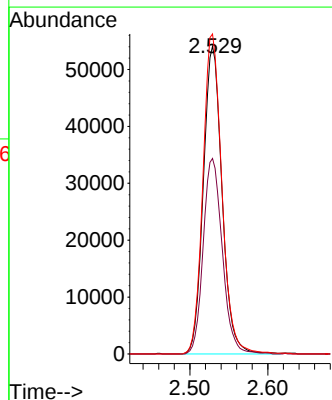
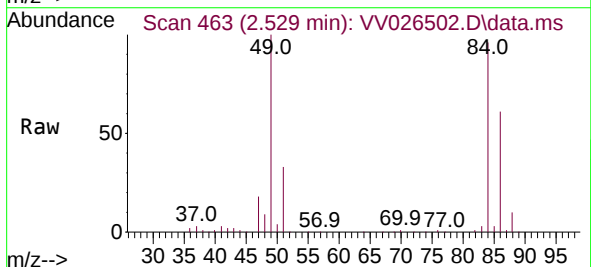
Instrument :
MSVOA_V
ClientSampleId :

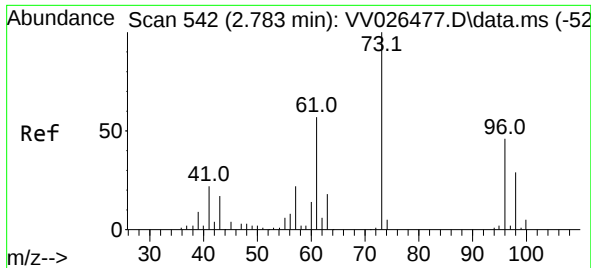
Tgt Ion: 43 Resp: 19912
Ion Ratio Lower Upper
43 100
74 28.7 21.4 32.0



#16
Methylene chloride
Concen: 3.799 ug/L
RT: 2.529 min Scan# 463
Delta R.T. 0.010 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

Tgt Ion: 84 Resp: 90227
Ion Ratio Lower Upper
84 100
86 63.5 44.0 81.8
49 104.0 77.3 143.7

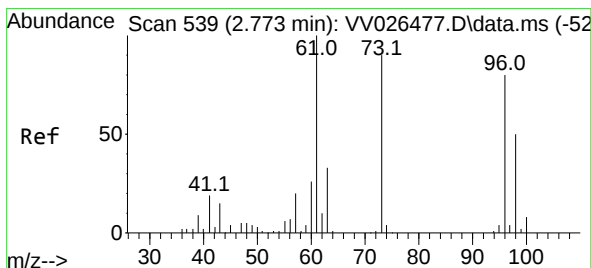
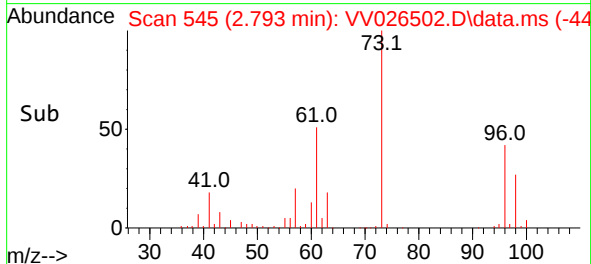
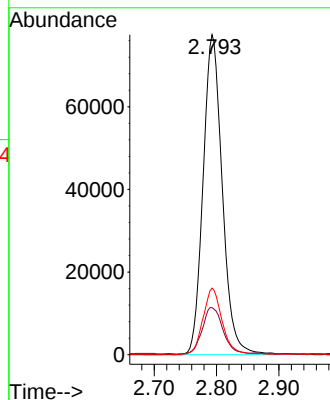
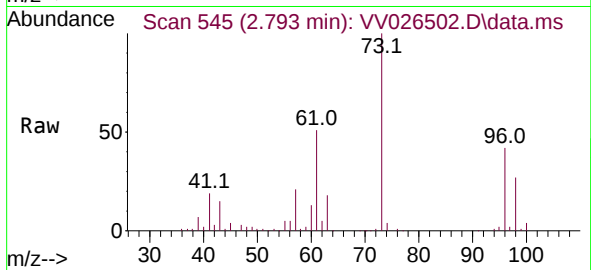




#17
Methyl tert-butyl Ether
Concen: 5.182 ug/L
RT: 2.793 min Scan# 54
Delta R.T. 0.010 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

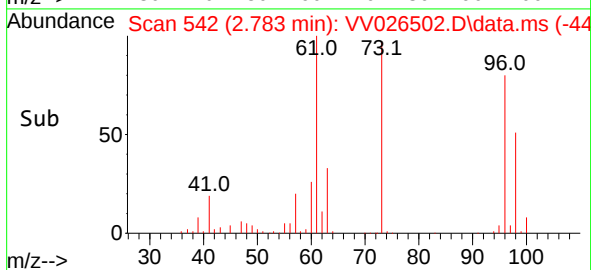
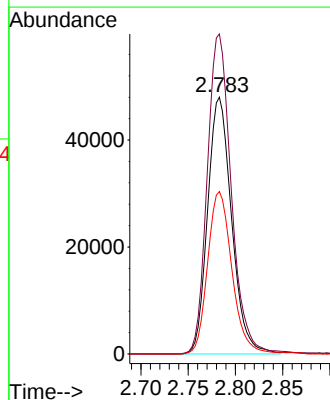
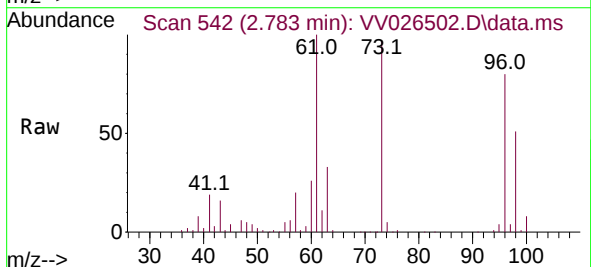
Instrument :
MSVOA_V
ClientSampleId :

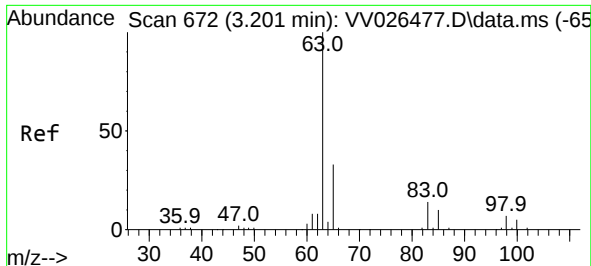
Tgt Ion: 73 Resp: 165873
Ion Ratio Lower Upper
73 100
43 15.6 13.0 19.6
57 20.8 17.6 26.4



#18
trans-1,2-Dichloroethene
Concen: 4.700 ug/L
RT: 2.783 min Scan# 542
Delta R.T. 0.010 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

Tgt Ion: 96 Resp: 84860
Ion Ratio Lower Upper
96 100
61 124.6 91.3 169.6
98 63.2 45.3 84.1





#19

1,1-Dichloroethane

Concen: 4.722 ug/L

RT: 3.214 min Scan# 6

Delta R.T. 0.013 min

Lab File: VV026502.D

Acq: 21 Jun 2022 20:36

Instrument :

MSVOA_V

ClientSampleId :

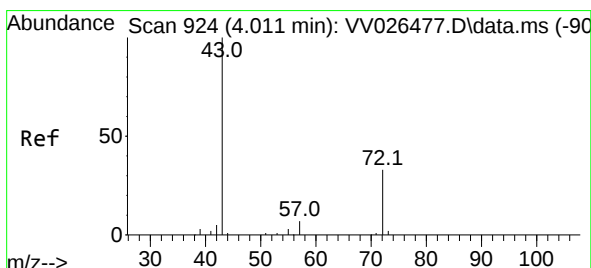
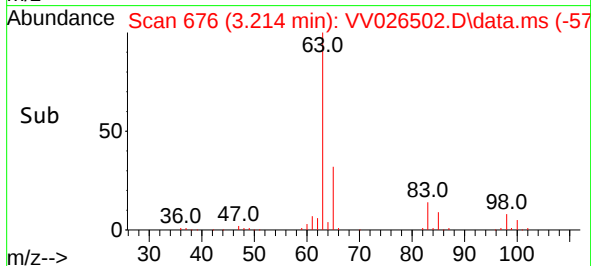
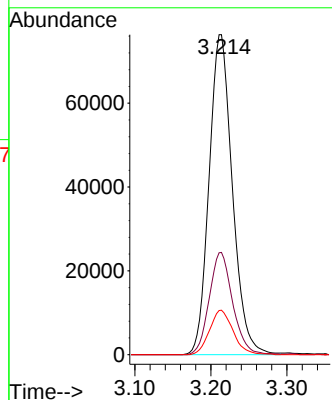
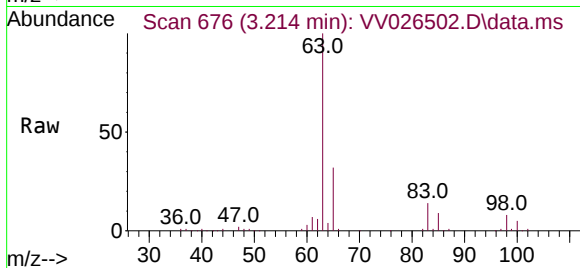
Tgt Ion: 63 Resp: 162610

Ion Ratio Lower Upper

63 100

65 31.9 22.3 41.3

83 13.9 8.9 16.5



#21

2-Butanone

Concen: 45.760 ug/L

RT: 4.011 min Scan# 924

Delta R.T. -0.000 min

Lab File: VV026502.D

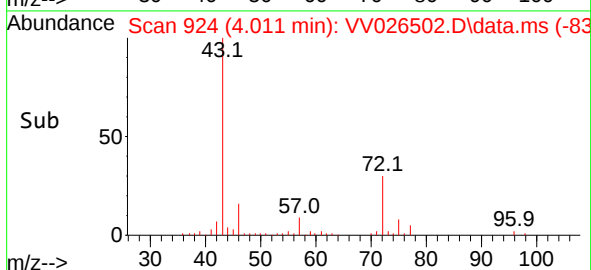
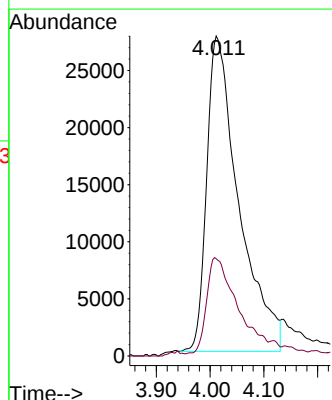
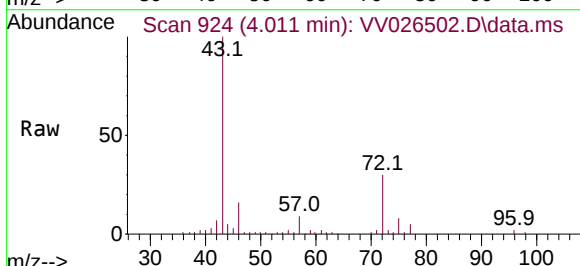
Acq: 21 Jun 2022 20:36

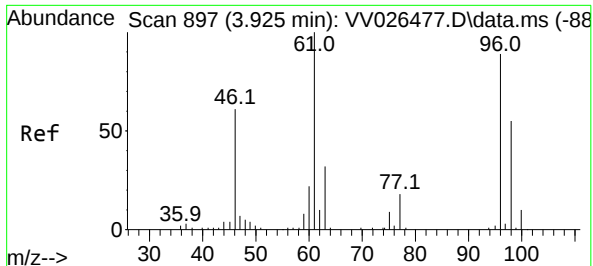
Tgt Ion: 43 Resp: 114600

Ion Ratio Lower Upper

43 100

72 29.1 12.7 38.0





#22

cis-1,2-Dichloroethene

Concen: 5.207 ug/L

RT: 3.934 min Scan# 90

Delta R.T. 0.010 min

Lab File: VV026502.D

Acq: 21 Jun 2022 20:36

Instrument :

MSVOA_V

ClientSampleId :

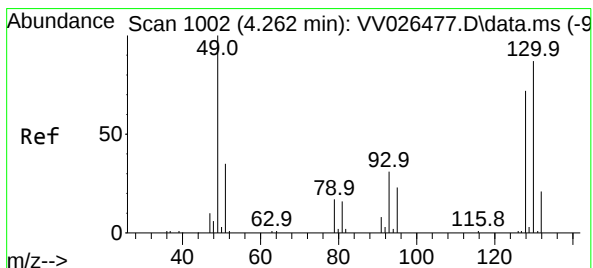
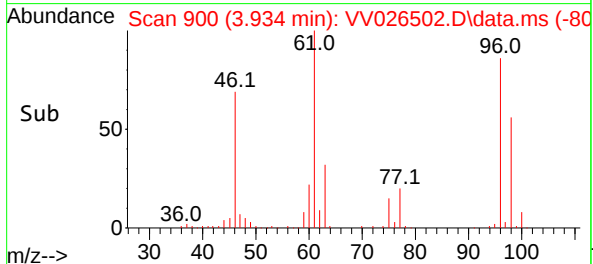
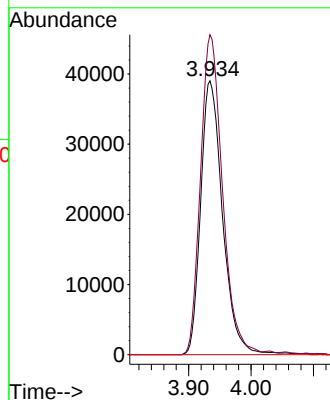
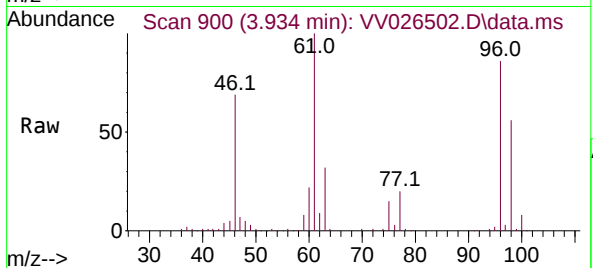
Tgt Ion: 96 Resp: 95116

Ion Ratio Lower Upper

96 100

61 116.8 83.6 155.2

68 0.0 0.0 0.0



#23

Bromochloromethane

Concen: 4.859 ug/L

RT: 4.272 min Scan# 1005

Delta R.T. 0.010 min

Lab File: VV026502.D

Acq: 21 Jun 2022 20:36

Tgt Ion: 128 Resp: 37666

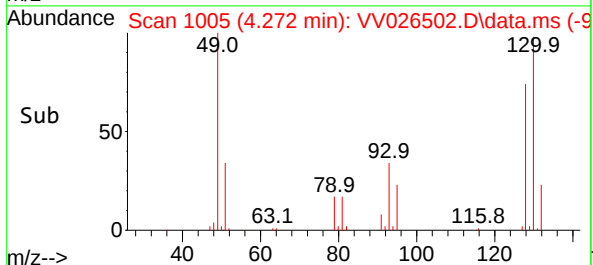
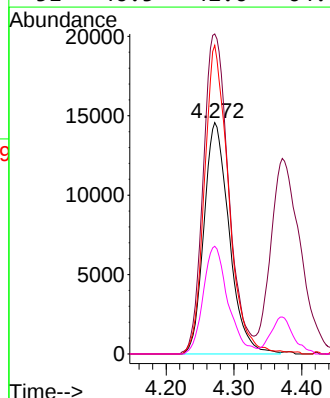
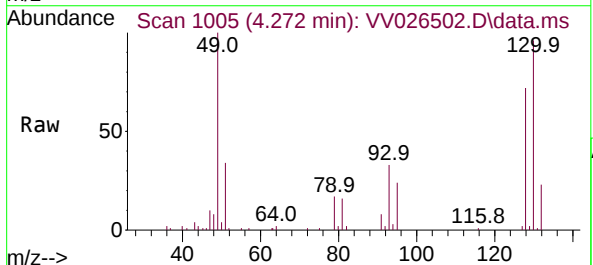
Ion Ratio Lower Upper

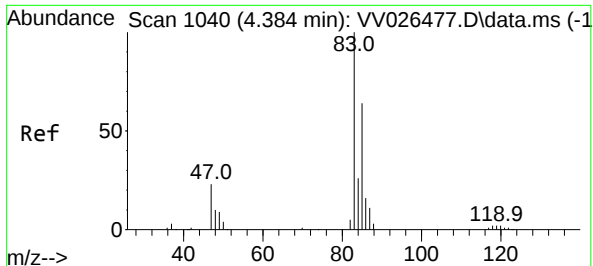
128 100

49 138.3 111.6 207.2

130 133.4 91.1 169.1

51 46.5 42.6 64.0





#25

Chloroform

Concen: 4.616 ug/L

RT: 4.397 min Scan# 1044

Delta R.T. 0.013 min

Lab File: VV026502.D

Acq: 21 Jun 2022 20:36

Instrument :

MSVOA_V

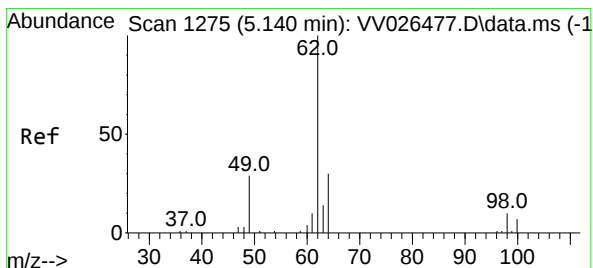
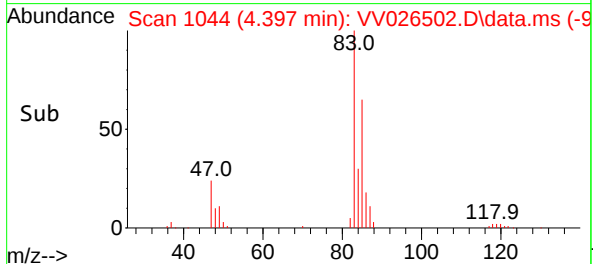
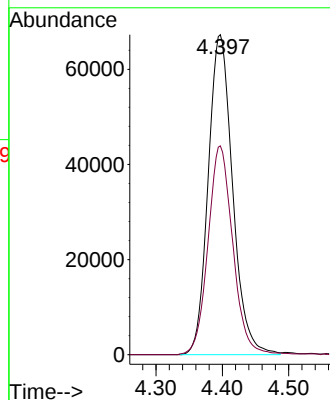
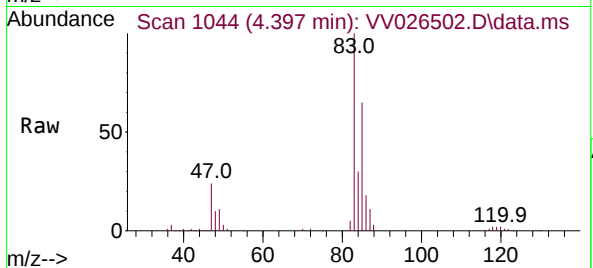
ClientSampleId :

Tgt Ion: 83 Resp: 172437

Ion Ratio Lower Upper

83 100

85 65.2 46.5 86.3



#27

1,2-Dichloroethane

Concen: 4.550 ug/L

RT: 5.149 min Scan# 1278

Delta R.T. 0.010 min

Lab File: VV026502.D

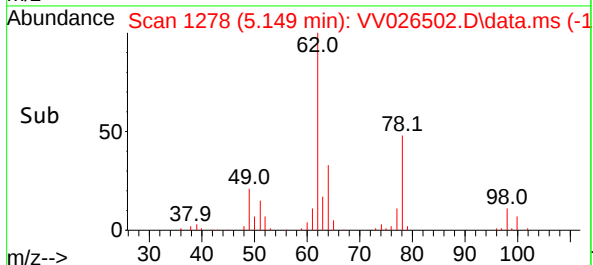
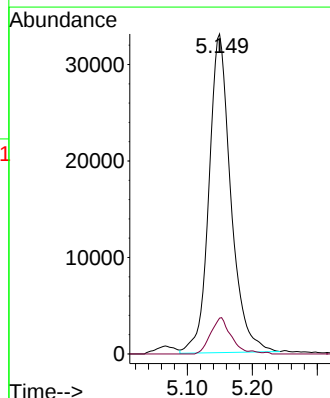
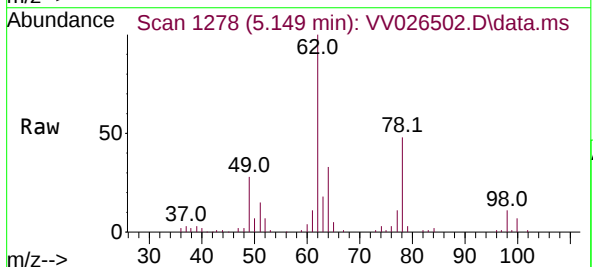
Acq: 21 Jun 2022 20:36

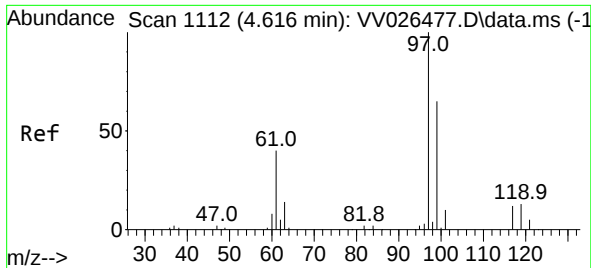
Tgt Ion: 62 Resp: 77364

Ion Ratio Lower Upper

62 100

98 11.2 8.6 13.0





#29

1,1,1-Trichloroethane

Concen: 5.283 ug/L

RT: 4.625 min Scan# 1115

Delta R.T. 0.010 min

Lab File: VV026502.D

Acq: 21 Jun 2022 20:36

Instrument :

MSVOA_V

ClientSampleId :

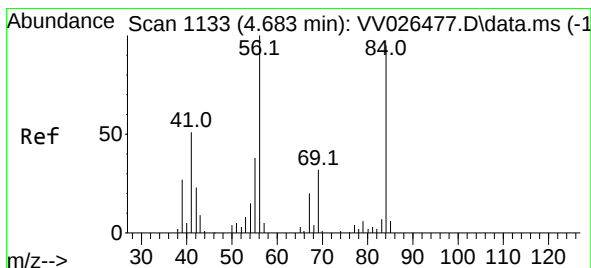
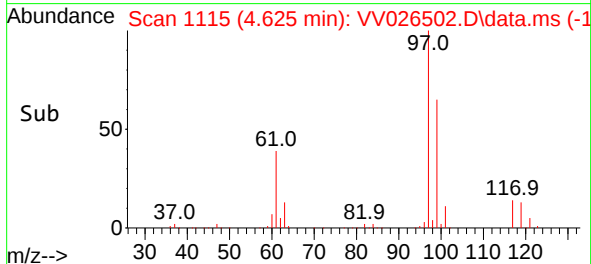
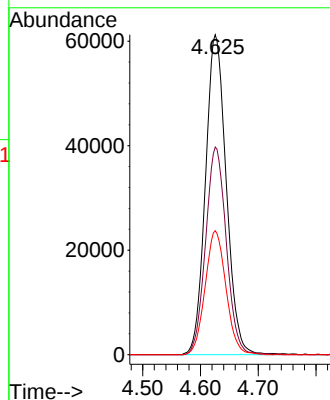
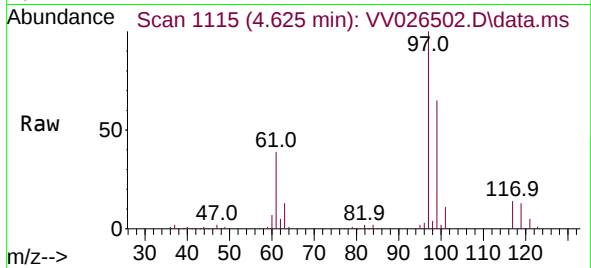
Tgt Ion: 97 Resp: 153048

Ion Ratio Lower Upper

97 100

99 64.6 50.3 75.5

61 38.9 33.4 50.0



#30

Cyclohexane

Concen: 5.054 ug/L

RT: 4.693 min Scan# 1136

Delta R.T. 0.010 min

Lab File: VV026502.D

Acq: 21 Jun 2022 20:36

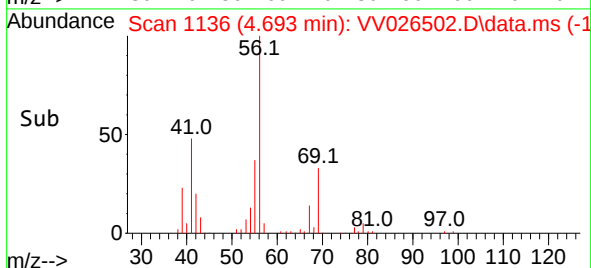
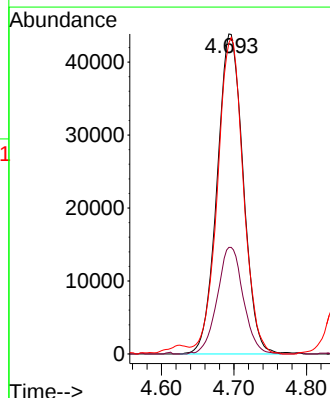
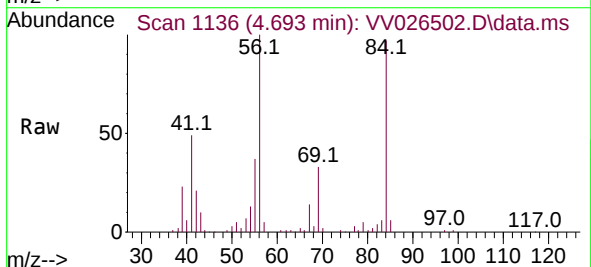
Tgt Ion: 56 Resp: 109524

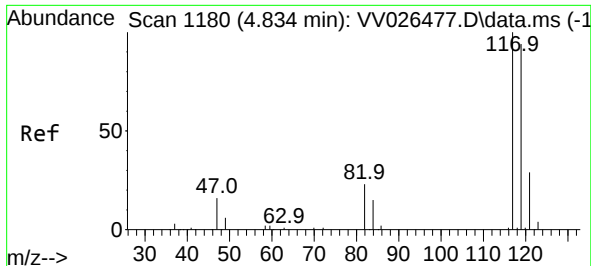
Ion Ratio Lower Upper

56 100

69 33.2 24.9 37.3

84 98.0 76.4 114.6

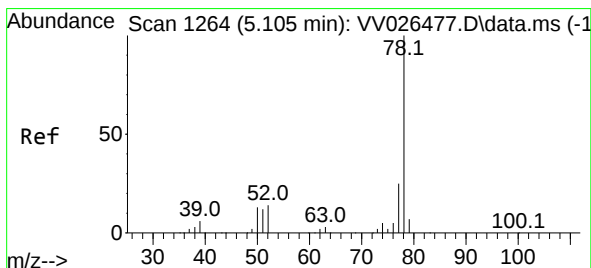
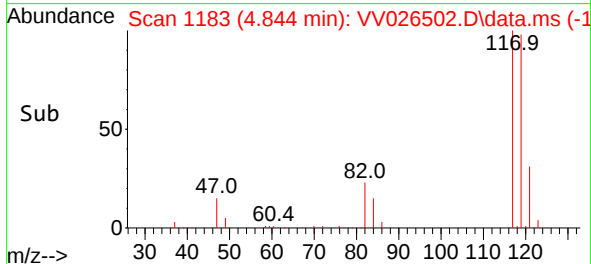
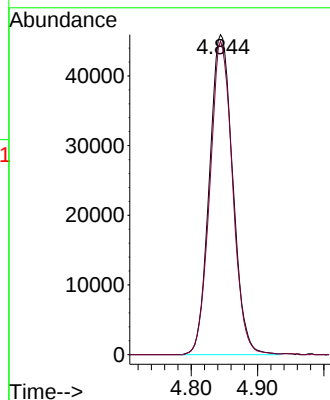
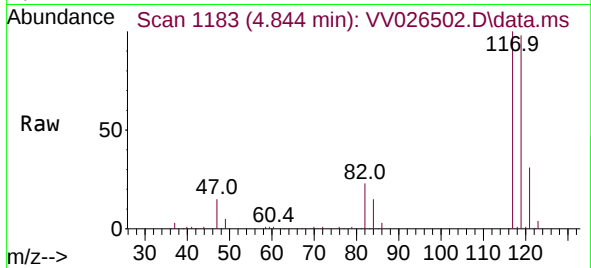




#31
Carbon tetrachloride
Concen: 4.582 ug/L
RT: 4.844 min Scan# 1180
Delta R.T. 0.010 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

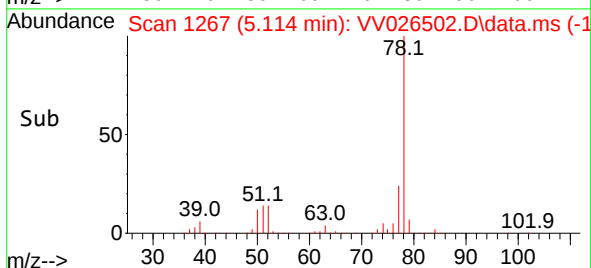
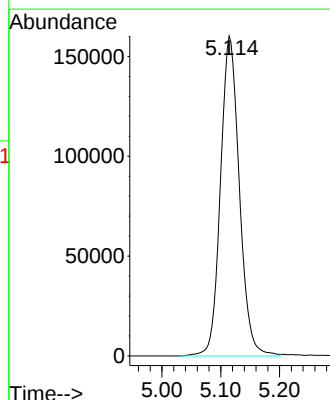
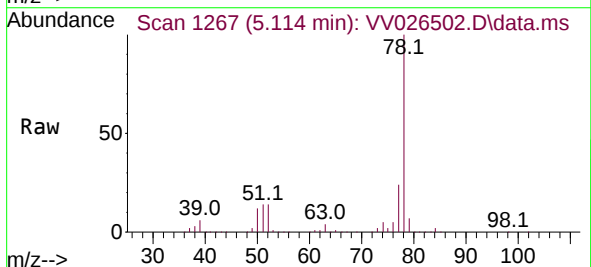
Instrument :
MSVOA_V
ClientSampleId :

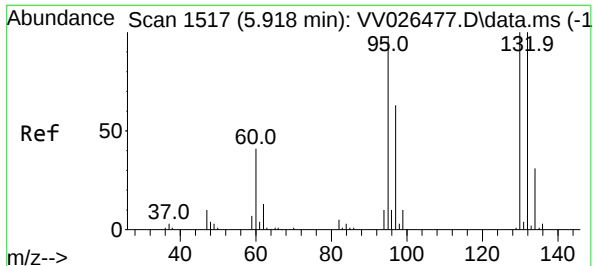
Tgt Ion:117 Resp: 112439
Ion Ratio Lower Upper
117 100
119 95.1 76.2 114.4



#33
Benzene
Concen: 5.314 ug/L
RT: 5.114 min Scan# 1267
Delta R.T. 0.010 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

Tgt Ion: 78 Resp: 357232

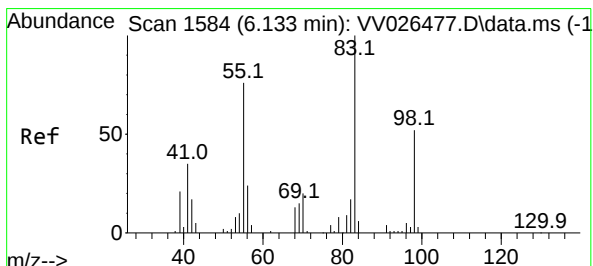
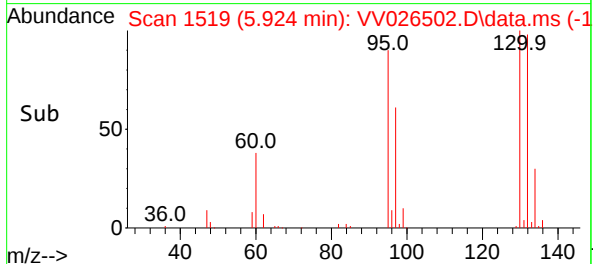
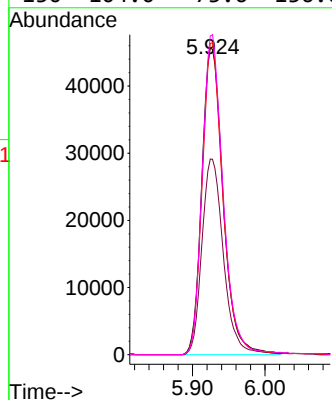
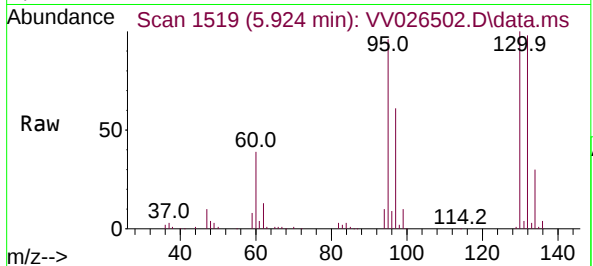




#34
Trichloroethene
Concen: 5.111 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

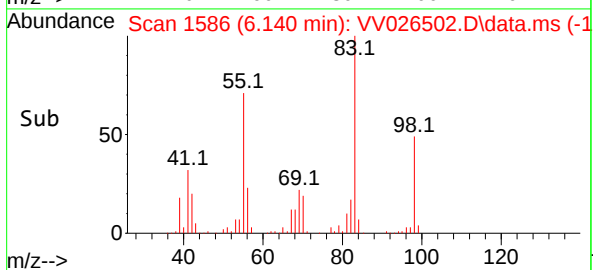
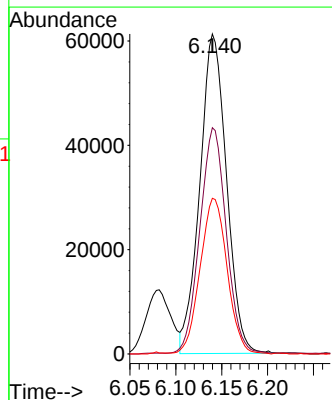
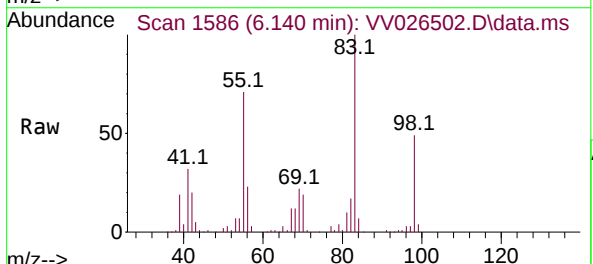
Instrument :
MSVOA_V
ClientSampleId :

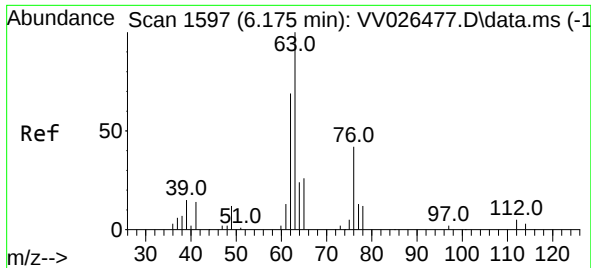
Tgt Ion: 95 Resp: 93801
Ion Ratio Lower Upper
95 100
97 63.8 46.5 86.3
132 101.5 68.8 127.8
130 104.0 73.6 136.6



#35
Methylcyclohexane
Concen: 4.890 ug/L
RT: 6.140 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

Tgt Ion: 83 Resp: 124141
Ion Ratio Lower Upper
83 100
55 69.8 59.3 88.9
98 49.4 39.9 59.9





#37

1,2-Dichloropropane

Concen: 5.015 ug/L

RT: 6.185 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV026502.D

Acq: 21 Jun 2022 20:36

Instrument :

MSVOA_V

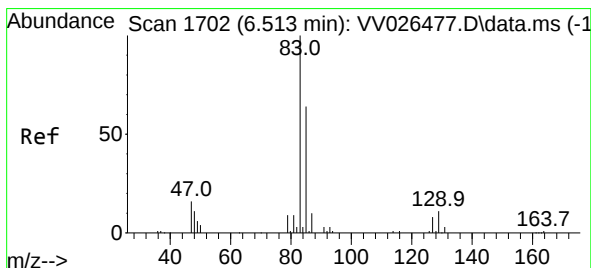
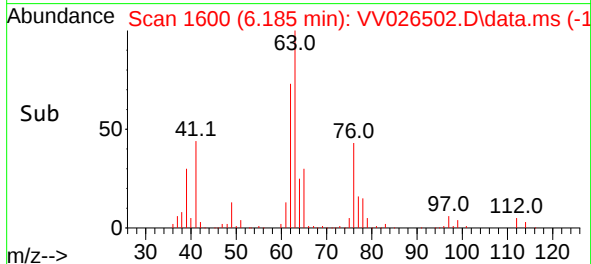
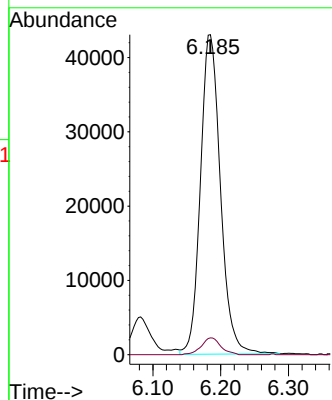
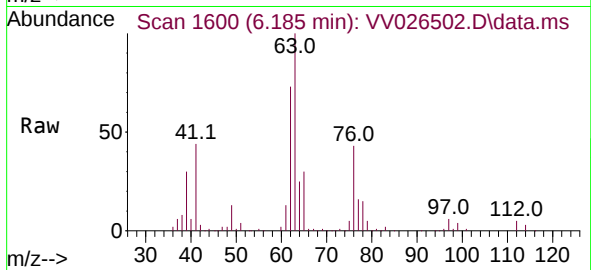
ClientSampleId :

Tgt Ion: 63 Resp: 88182

Ion Ratio Lower Upper

63 100

112 5.1 3.3 4.9#



#38

Bromodichloromethane

Concen: 4.770 ug/L

RT: 6.519 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VV026502.D

Acq: 21 Jun 2022 20:36

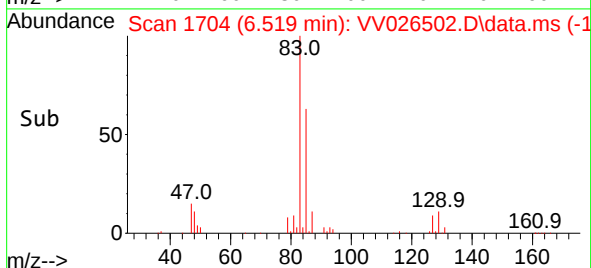
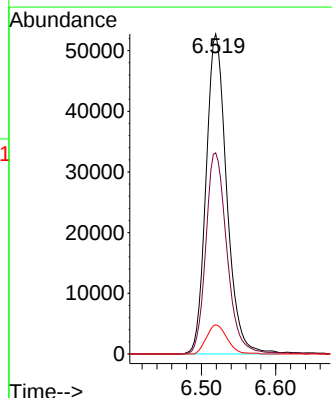
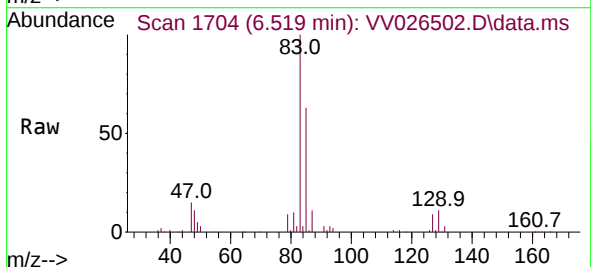
Tgt Ion: 83 Resp: 101735

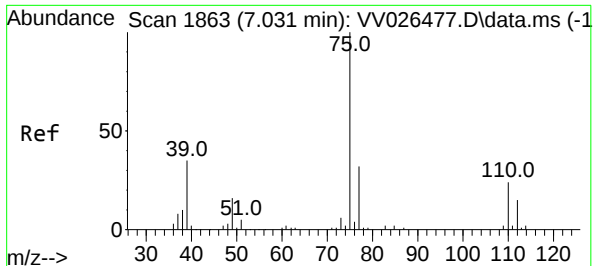
Ion Ratio Lower Upper

83 100

85 62.8 45.6 84.6

127 9.1 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 2.915 ug/L

RT: 7.037 min Scan# 1865

Delta R.T. 0.006 min

Lab File: VV026502.D

Acq: 21 Jun 2022 20:36

Instrument :

MSVOA_V

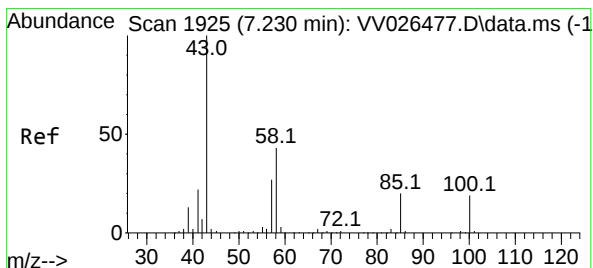
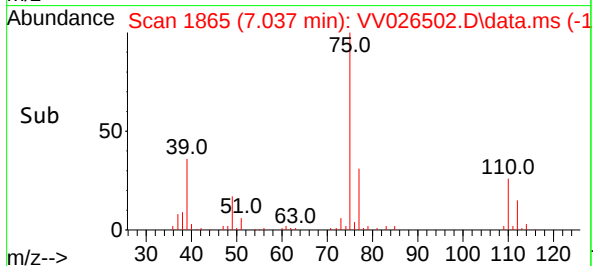
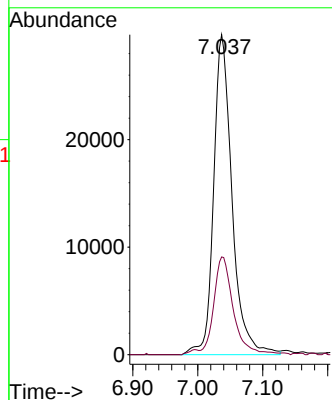
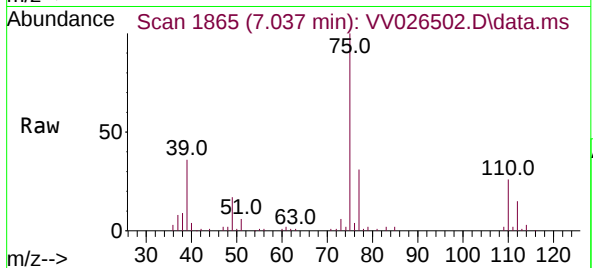
ClientSampleId :

Tgt Ion: 75 Resp: 58500

Ion Ratio Lower Upper

75 100

77 30.5 23.0 42.6



#40

4-Methyl-2-pentanone

Concen: 51.545 ug/L

RT: 7.233 min Scan# 1926

Delta R.T. 0.003 min

Lab File: VV026502.D

Acq: 21 Jun 2022 20:36

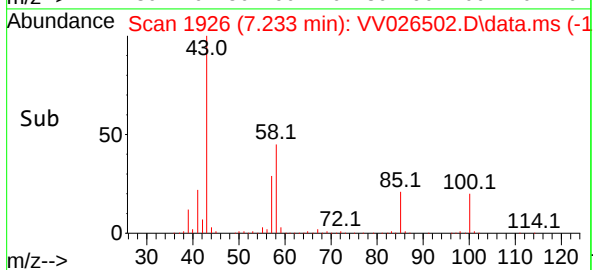
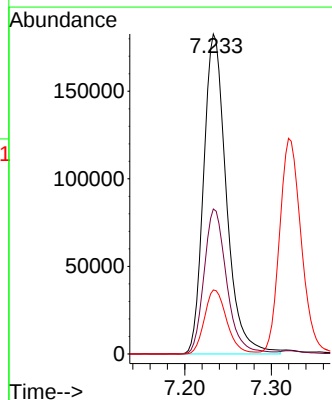
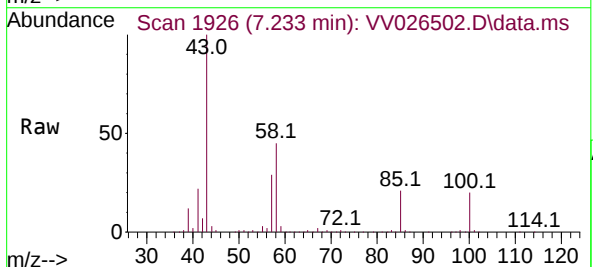
Tgt Ion: 43 Resp: 333234

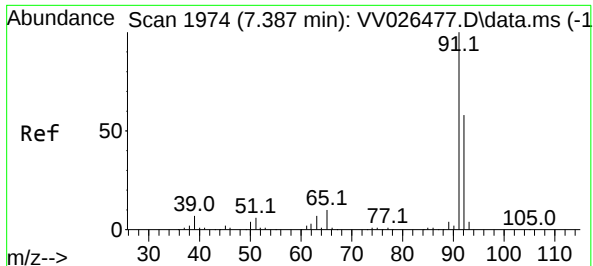
Ion Ratio Lower Upper

43 100

58 45.2 33.3 49.9

100 19.6 13.4 20.2

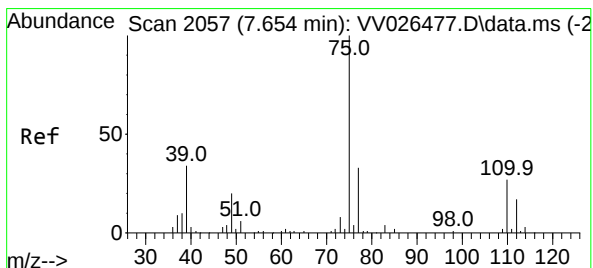
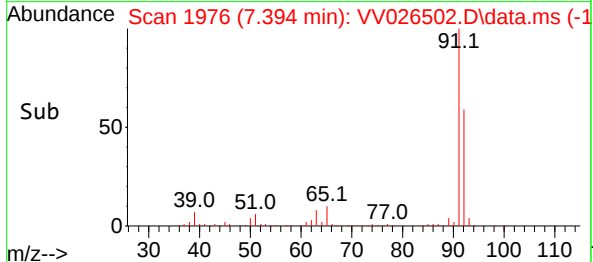
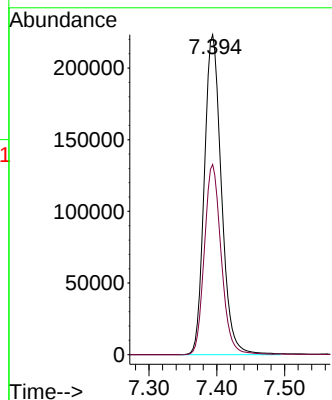
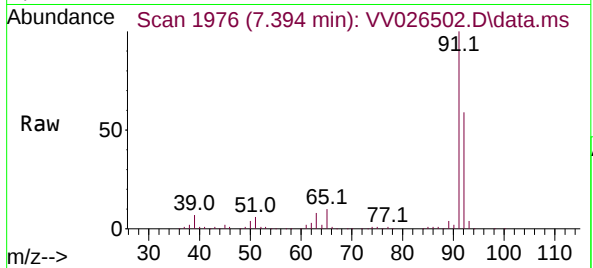




#42
Toluene
Concen: 5.534 ug/L
RT: 7.394 min Scan# 1974
Delta R.T. 0.006 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

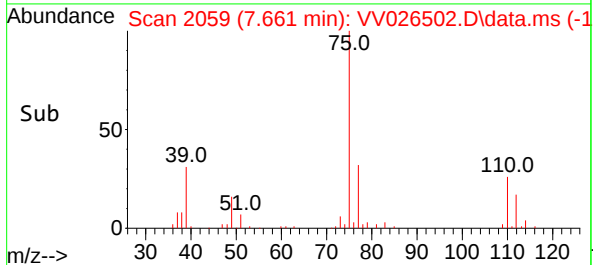
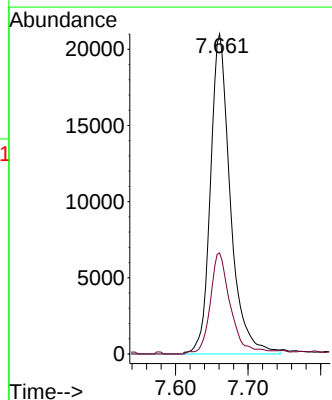
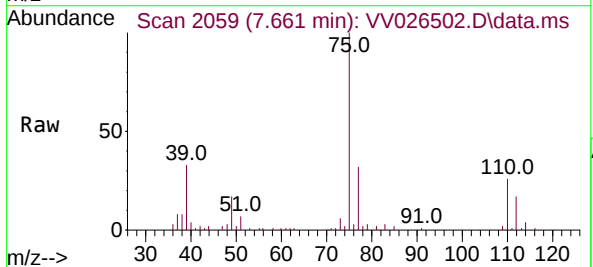
Instrument :
MSVOA_V
ClientSampleId :

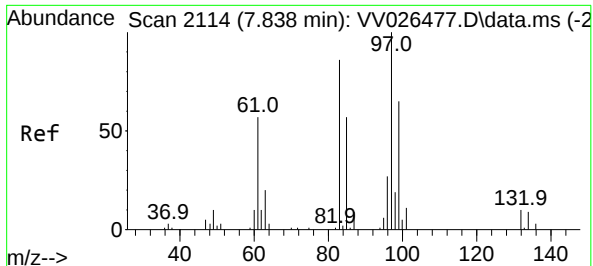
Tgt Ion: 91 Resp: 391289
Ion Ratio Lower Upper
91 100
92 59.5 40.1 74.5



#44
trans-1,3-Dichloropropene
Concen: 2.504 ug/L
RT: 7.661 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

Tgt Ion: 75 Resp: 40132
Ion Ratio Lower Upper
75 100
77 31.6 23.7 43.9

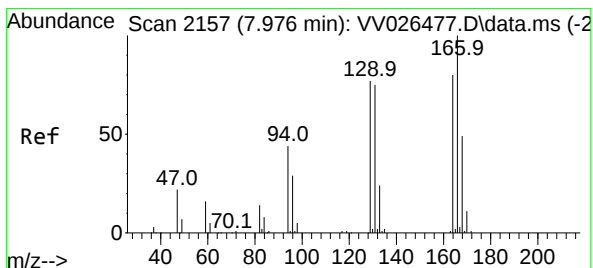
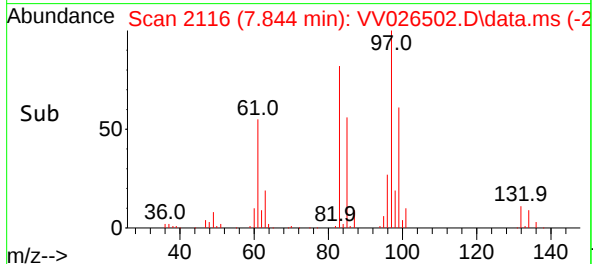
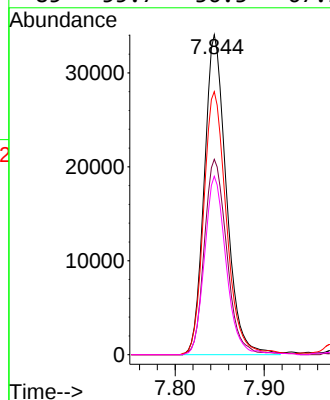
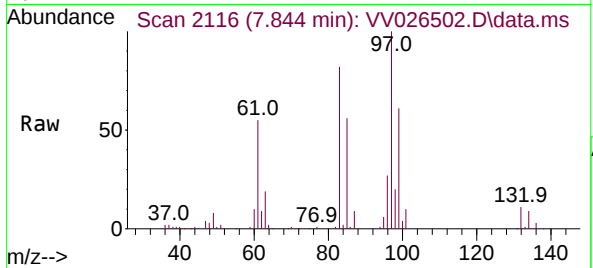




#45
1,1,2-Trichloroethane
Concen: 5.083 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.006 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

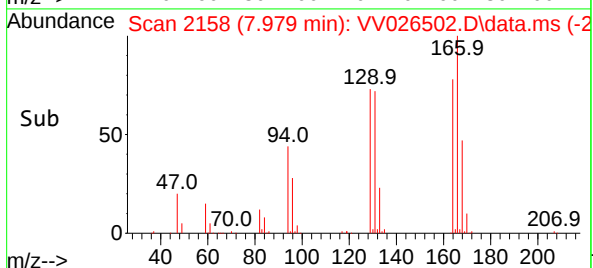
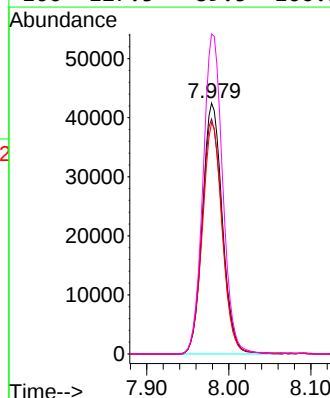
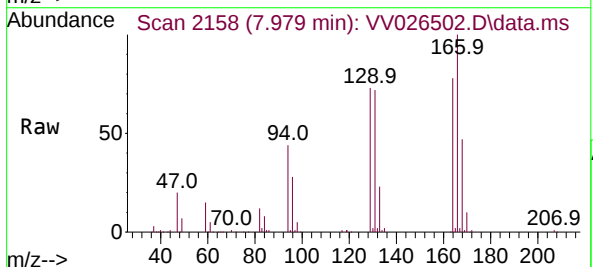
Instrument :
MSVOA_V
ClientSampleId :

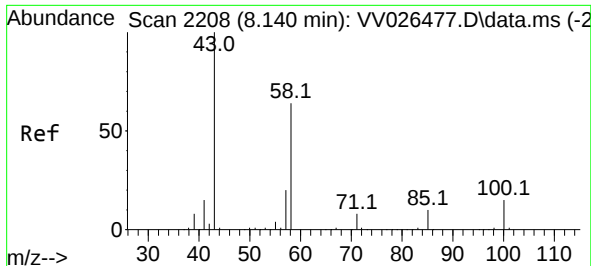
Tgt Ion:	97	Resp:	58659
Ion	Ratio	Lower	Upper
97	100		
99	61.1	42.4	78.6
83	82.2	56.1	104.1
85	55.7	36.3	67.5



#47
Tetrachloroethene
Concen: 5.263 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

Tgt Ion:	164	Resp:	71550
Ion	Ratio	Lower	Upper
164	100		
129	93.7	67.5	125.3
131	92.1	63.8	118.4
166	127.5	89.5	166.3

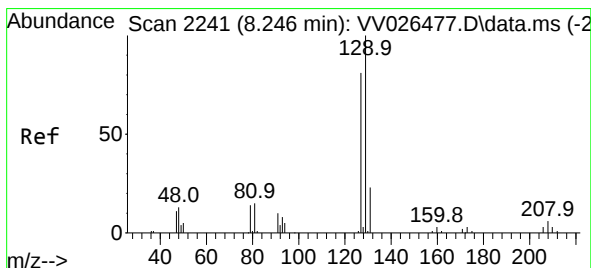
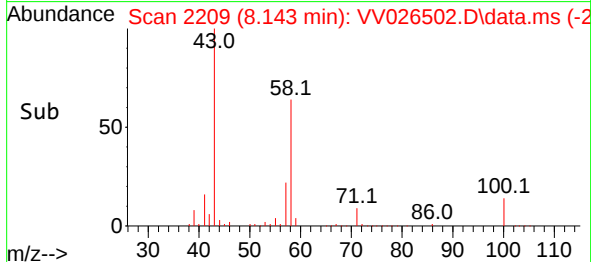
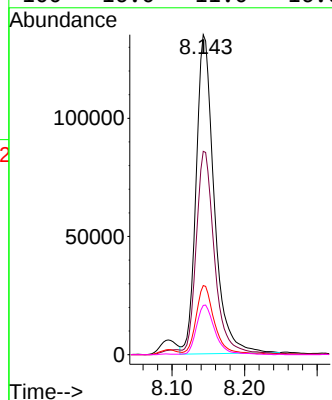
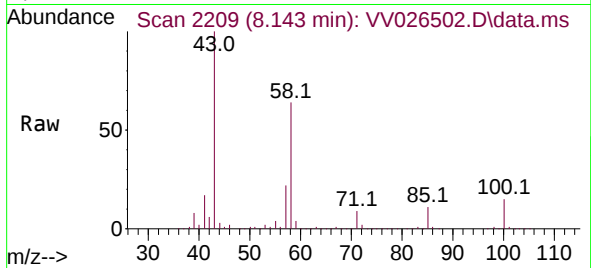




#48
2-Hexanone
Concen: 50.384 ug/L
RT: 8.143 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

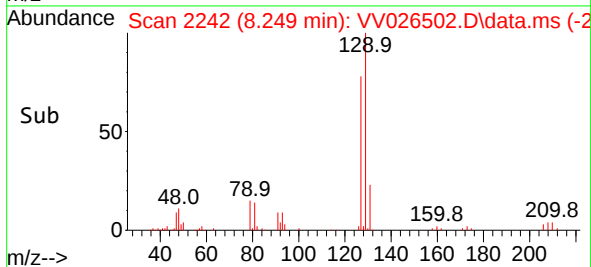
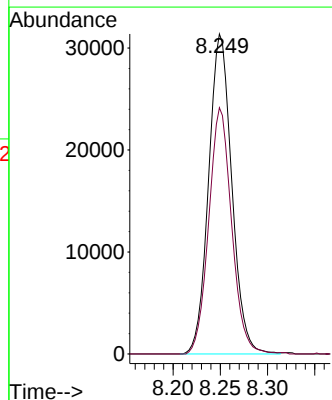
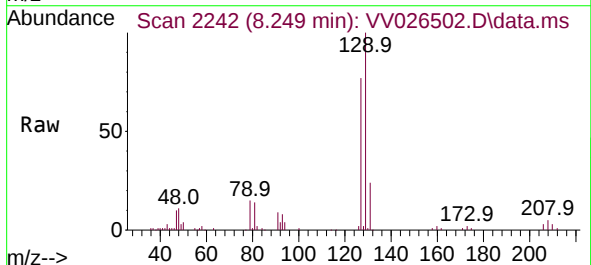
Instrument :
MSVOA_V
ClientSampleId :

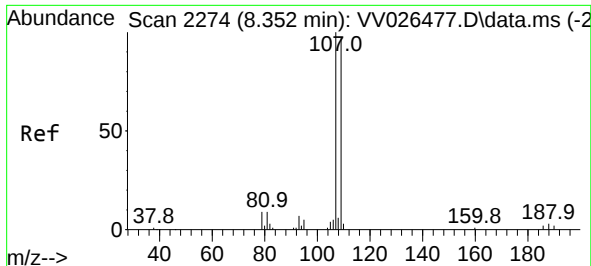
Tgt Ion: 43 Resp: 233372
Ion Ratio Lower Upper
43 100
58 63.8 48.7 73.1
57 21.1 16.0 24.0
100 16.0 11.0 16.6



#49
Dibromochloromethane
Concen: 4.183 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

Tgt Ion:129 Resp: 53454
Ion Ratio Lower Upper
129 100
127 76.9 56.4 104.7





#50

1,2-Dibromoethane

Concen: 5.121 ug/L

RT: 8.358 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV026502.D

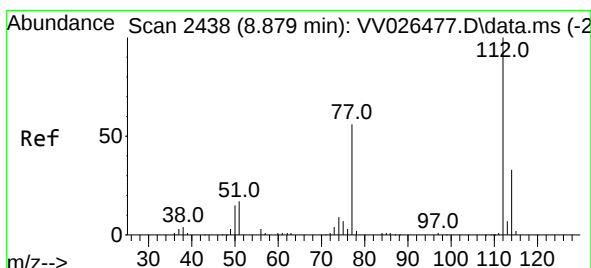
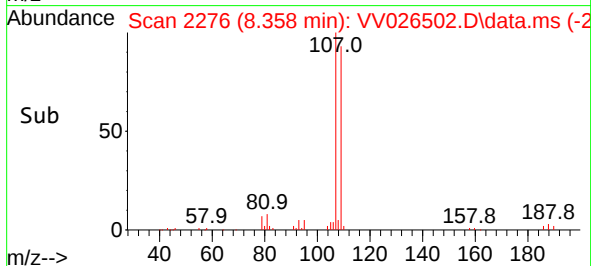
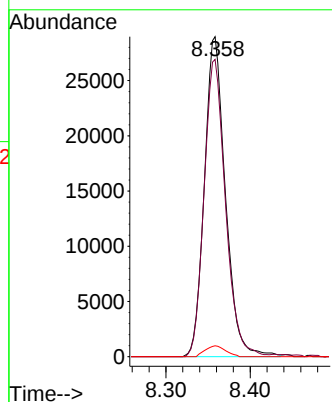
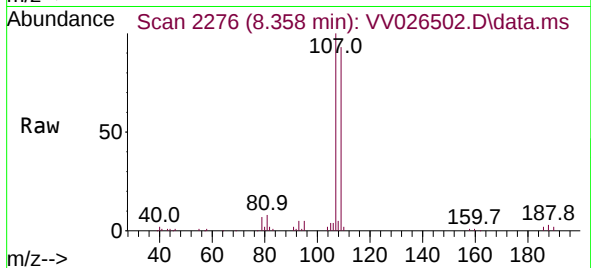
Acq: 21 Jun 2022 20:36

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:107	Resp:	50358
Ion	Ratio	Lower Upper
107	100	
109	92.9	65.2 121.2
188	3.4	2.9 4.3



#51

Chlorobenzene

Concen: 5.490 ug/L

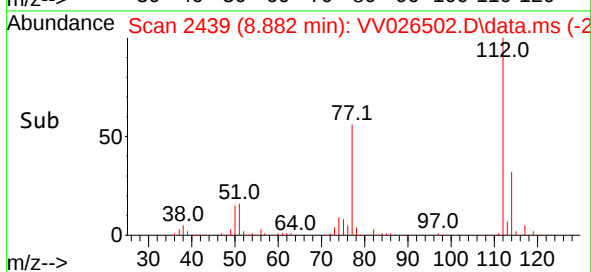
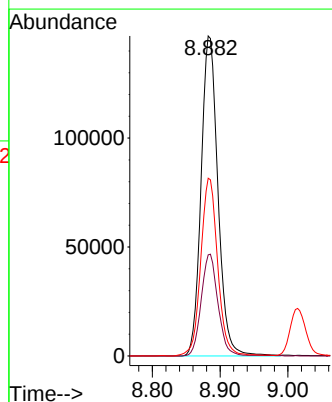
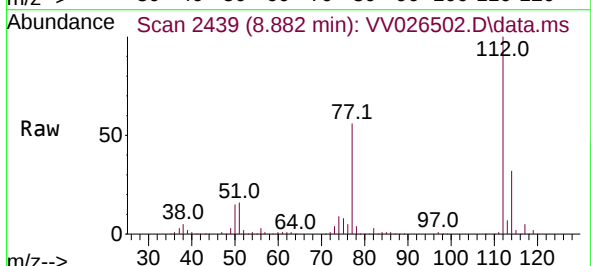
RT: 8.882 min Scan# 2439

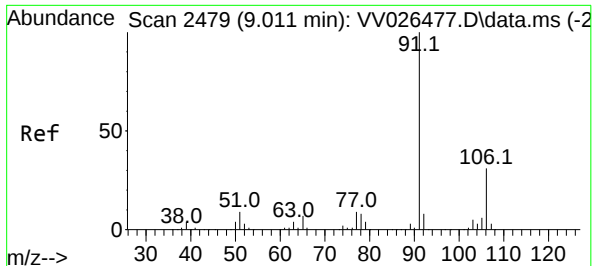
Delta R.T. 0.003 min

Lab File: VV026502.D

Acq: 21 Jun 2022 20:36

Tgt Ion:112	Resp:	253461
Ion	Ratio	Lower Upper
112	100	
114	31.6	22.7 42.3
77	55.6	44.5 66.7





#52

Ethylbenzene

Concen: 5.742 ug/L

RT: 9.014 min Scan# 2479

Delta R.T. 0.003 min

Lab File: VV026502.D

Acq: 21 Jun 2022 20:36

Instrument :

MSVOA_V

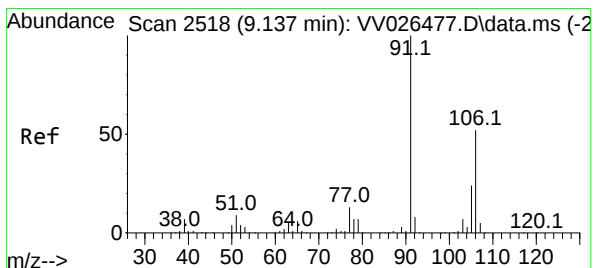
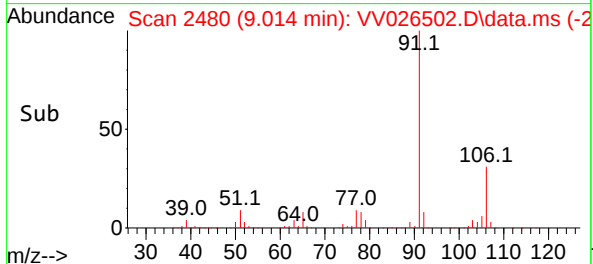
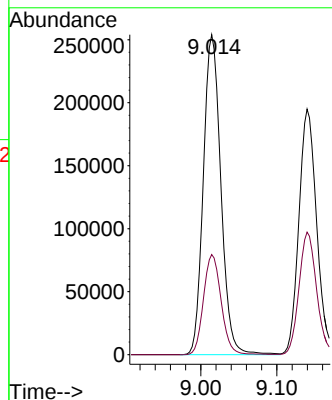
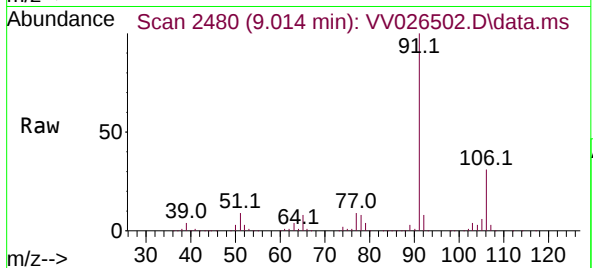
ClientSampleId :

Tgt Ion: 91 Resp: 407011

Ion Ratio Lower Upper

91 100

106 31.3 21.6 40.0



#53

m,p-Xylene

Concen: 5.672 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.003 min

Lab File: VV026502.D

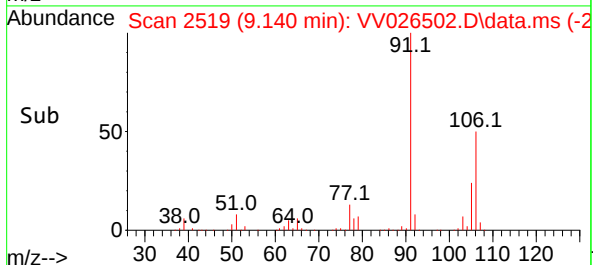
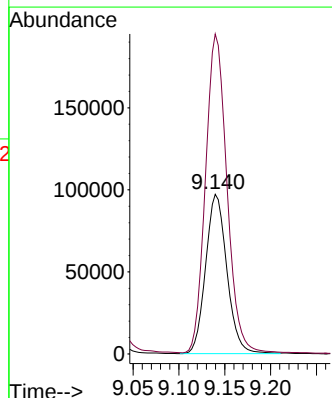
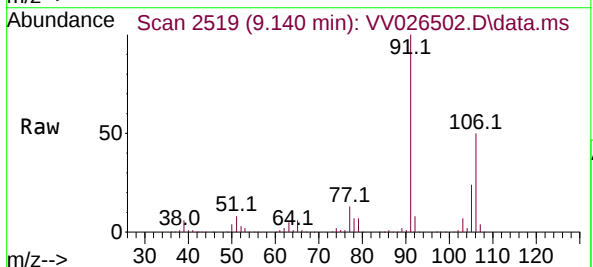
Acq: 21 Jun 2022 20:36

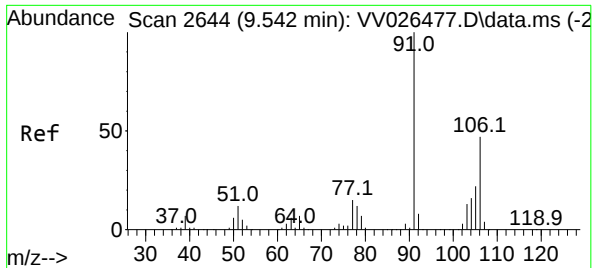
Tgt Ion: 106 Resp: 156706

Ion Ratio Lower Upper

106 100

91 200.3 141.3 262.3

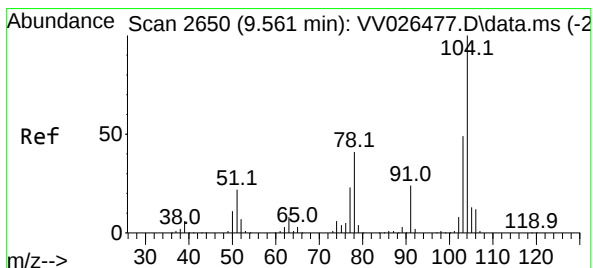
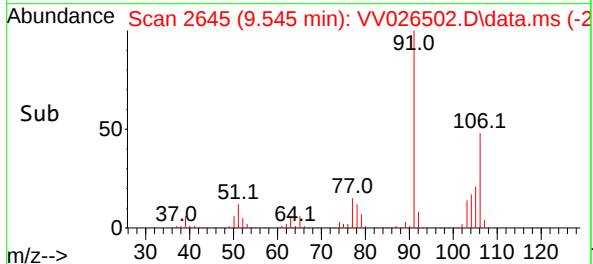
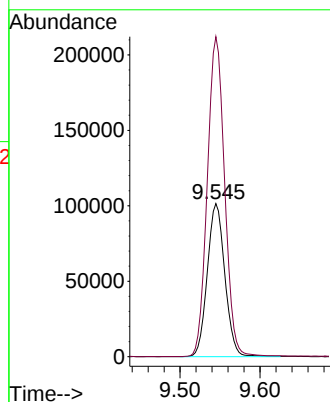
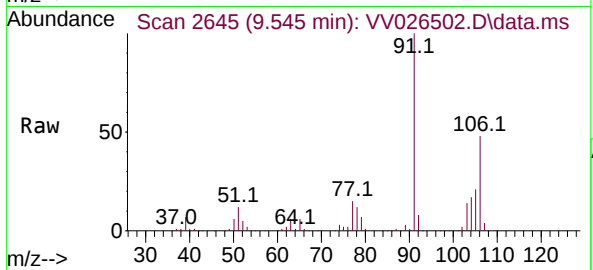




#54
o-Xylene
Concen: 5.783 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

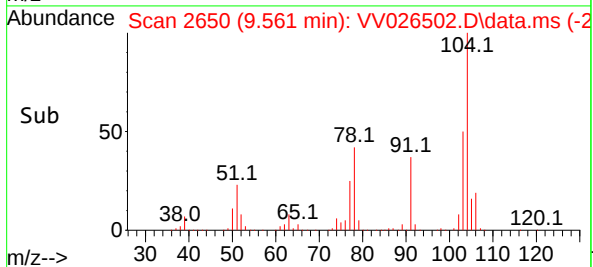
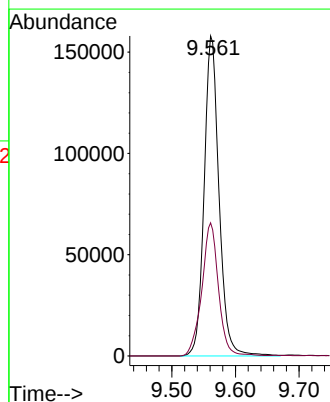
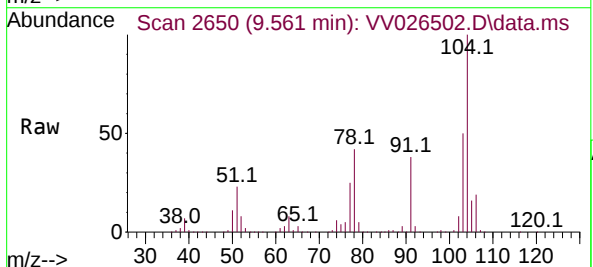
Instrument :
MSVOA_V
ClientSampleId :

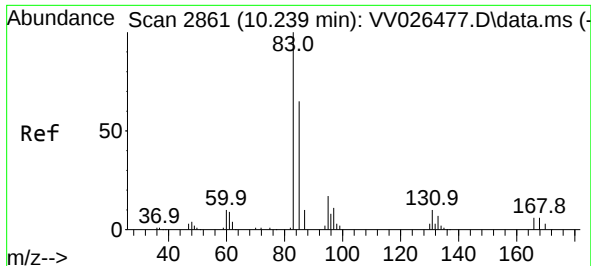
Tgt Ion:106 Resp: 154785
Ion Ratio Lower Upper
106 100
91 209.0 143.3 266.1



#55
Styrene
Concen: 5.715 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

Tgt Ion:104 Resp: 256884
Ion Ratio Lower Upper
104 100
78 41.6 29.5 54.7

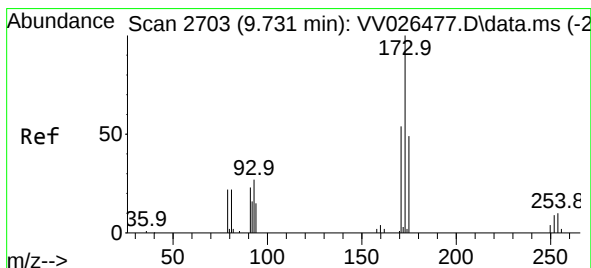
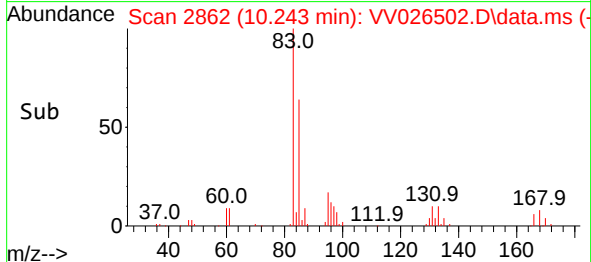
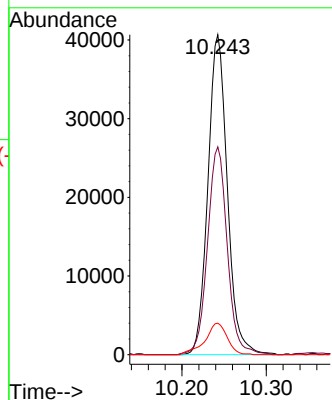
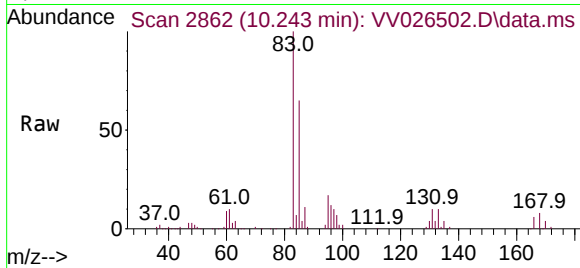




#57
1,1,2,2-Tetrachloroethane
Concen: 5.566 ug/L
RT: 10.243 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

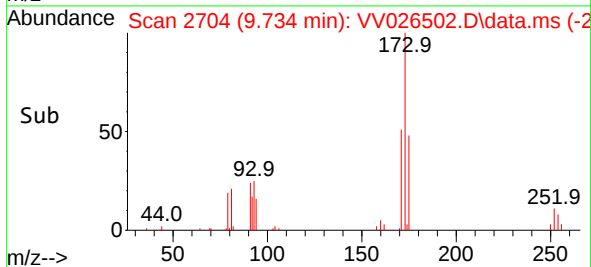
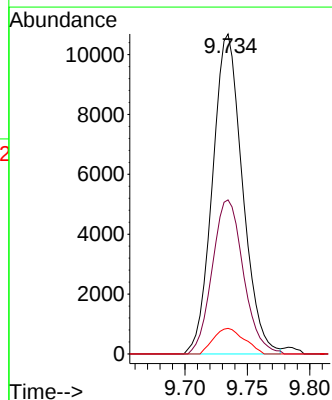
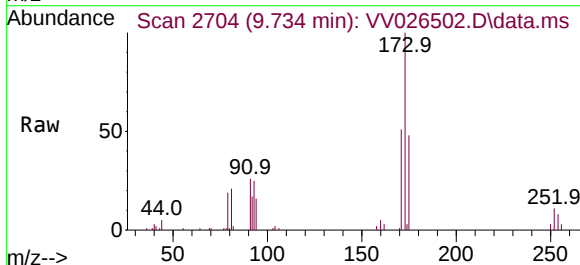
Instrument :
MSVOA_V
ClientSampleId :

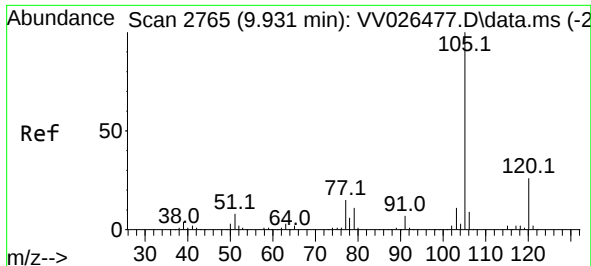
Tgt Ion: 83 Resp: 65155
Ion Ratio Lower Upper
83 100
85 65.0 47.1 87.5
131 9.8 7.7 11.5



#59
Bromoform
Concen: 3.044 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

Tgt Ion: 173 Resp: 17904
Ion Ratio Lower Upper
173 100
175 49.9 38.3 57.5
254 8.1 6.9 10.3

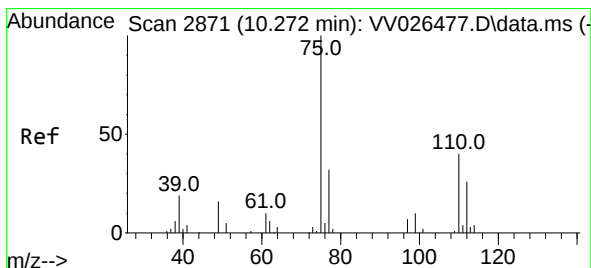
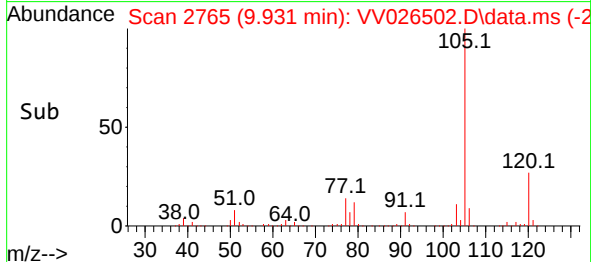
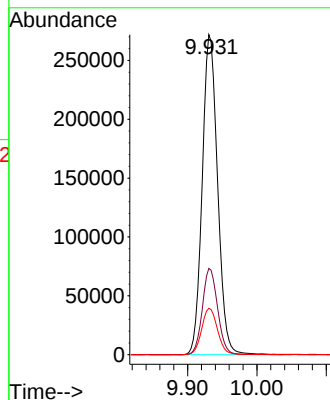
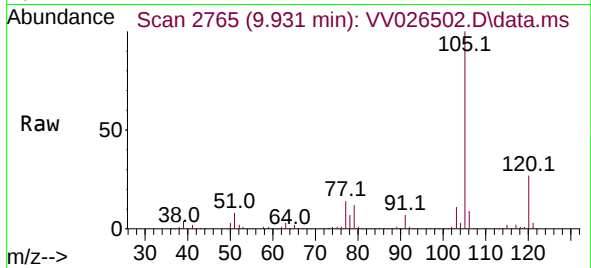




#60
Isopropylbenzene
Concen: 5.865 ug/L
RT: 9.931 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

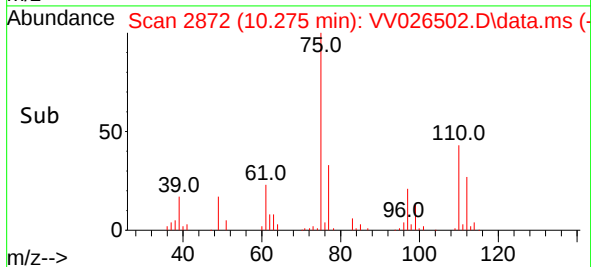
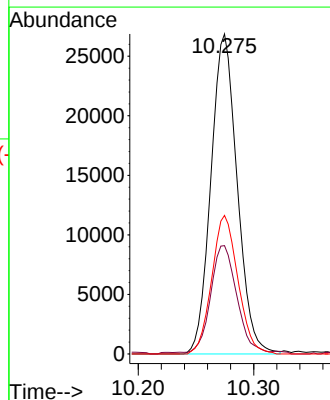
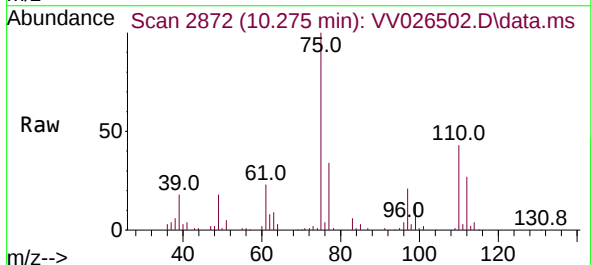
Instrument :
MSVOA_V
ClientSampleId :

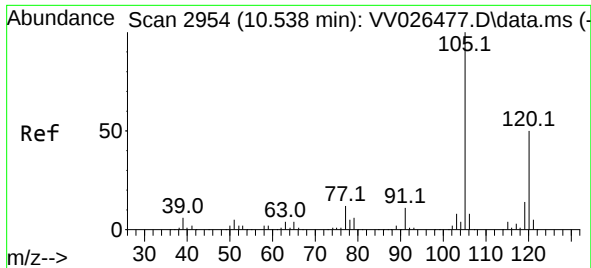
Tgt Ion:105 Resp: 418854
Ion Ratio Lower Upper
105 100
120 26.8 21.5 32.3
77 15.0 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 4.890 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

Tgt Ion: 75 Resp: 42515
Ion Ratio Lower Upper
75 100
77 32.6 26.9 40.3
110 43.2 30.7 46.1

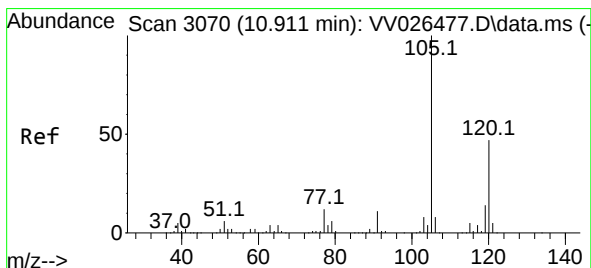
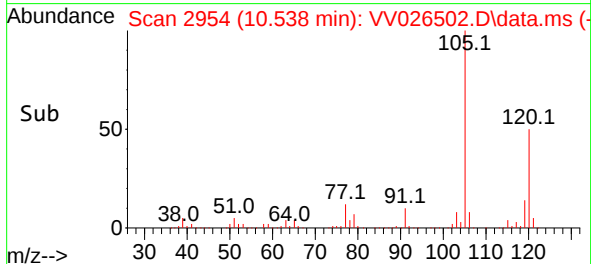
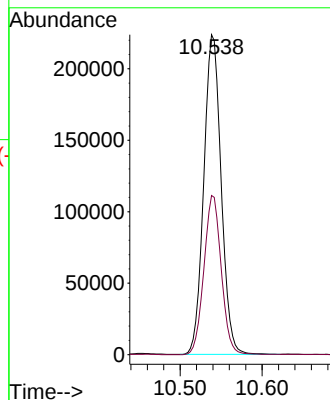
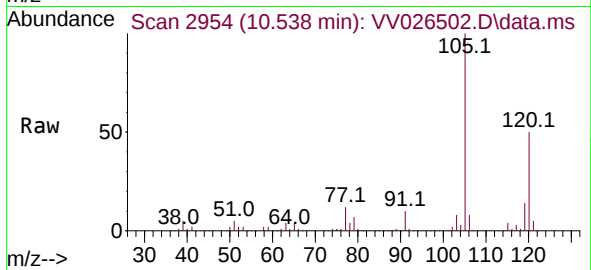




#62
1,3,5-Trimethylbenzene
Concen: 5.819 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

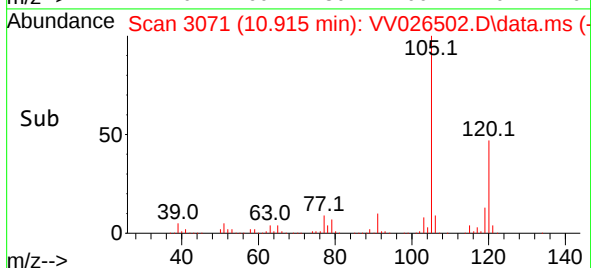
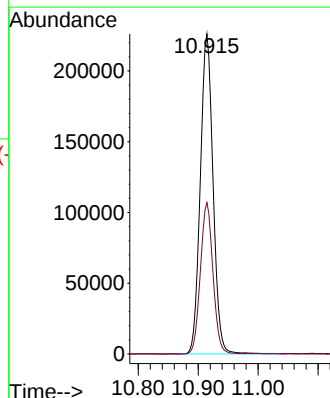
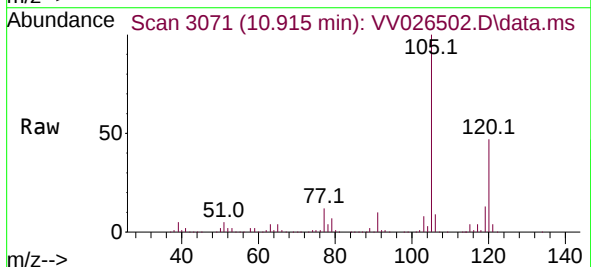
Instrument :
MSVOA_V
ClientSampleId :

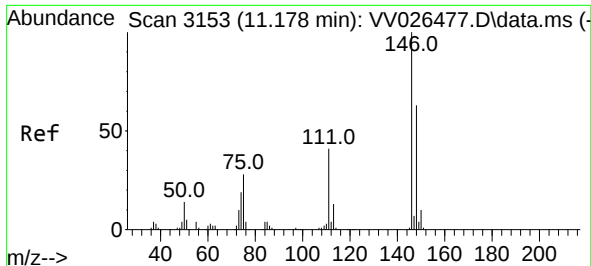
Tgt Ion:105 Resp: 329757
Ion Ratio Lower Upper
105 100
120 49.7 39.9 59.9



#63
1,2,4-Trimethylbenzene
Concen: 5.984 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

Tgt Ion:105 Resp: 335701
Ion Ratio Lower Upper
105 100
120 46.6 36.9 55.3

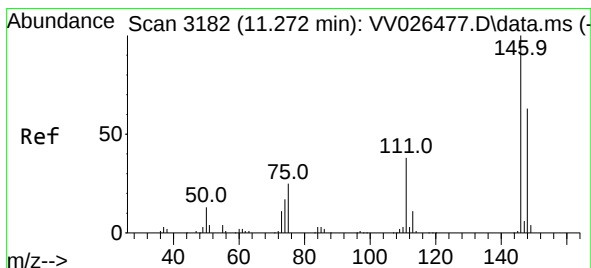
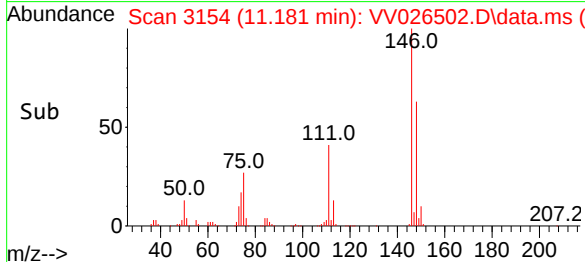
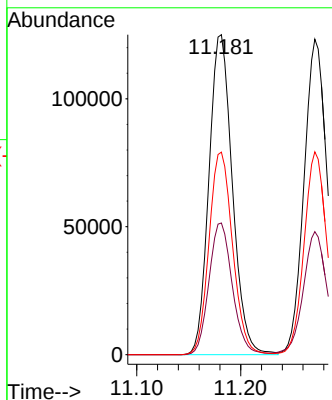
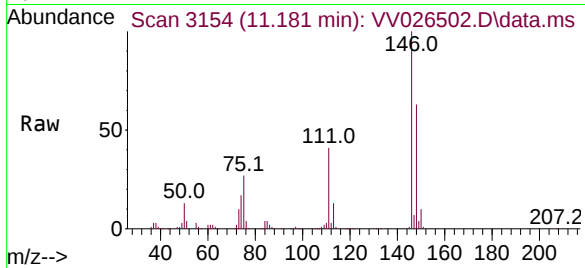




#64
1,3-Dichlorobenzene
Concen: 5.578 ug/L
RT: 11.181 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

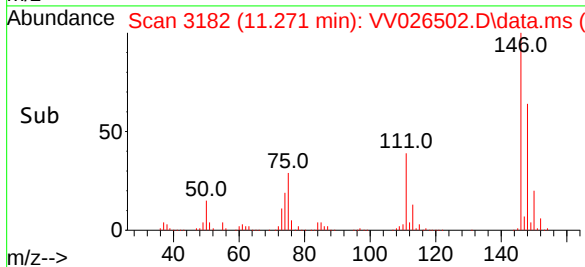
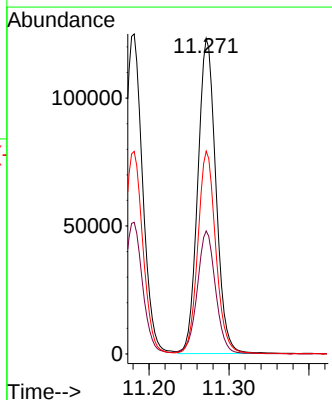
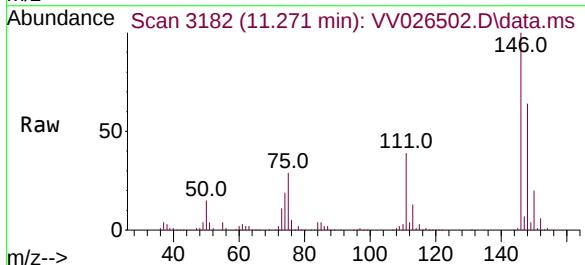
Instrument :
MSVOA_V
ClientSampleId :

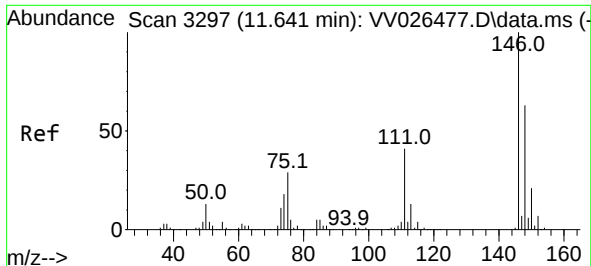
Tgt Ion:146 Resp: 195774
Ion Ratio Lower Upper
146 100
111 41.2 27.8 51.6
148 63.3 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 5.443 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV026502.D
Acq: 21 Jun 2022 20:36

Tgt Ion:146 Resp: 194122
Ion Ratio Lower Upper
146 100
111 39.0 26.7 49.7
148 64.3 43.3 80.3





#67

1,2-Dichlorobenzene

Concen: 5.466 ug/L

RT: 11.641 min Scan# 3297

Delta R.T. -0.000 min

Lab File: VV026502.D

Acq: 21 Jun 2022 20:36

Instrument :

MSVOA_V

ClientSampleId :

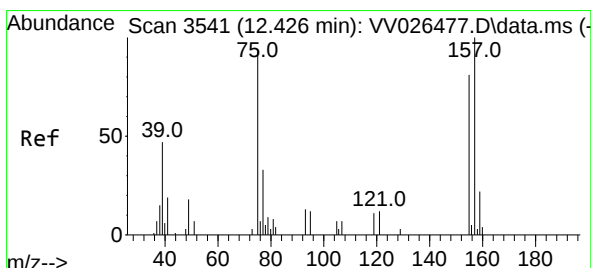
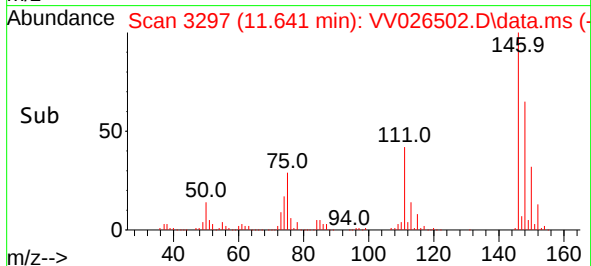
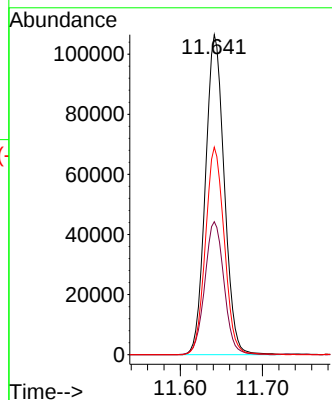
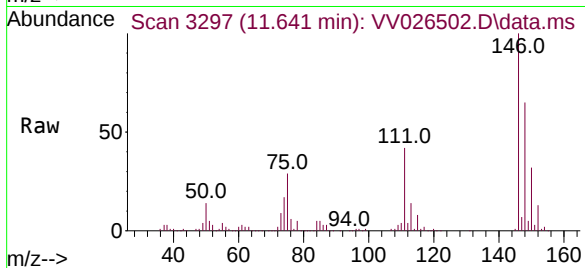
Tgt Ion:146 Resp: 169906

Ion Ratio Lower Upper

146 100

111 41.5 33.8 50.8

148 64.9 51.7 77.5



#68

1,2-Dibromo-3-chloropropane

Concen: 4.826 ug/L

RT: 12.429 min Scan# 3542

Delta R.T. 0.003 min

Lab File: VV026502.D

Acq: 21 Jun 2022 20:36

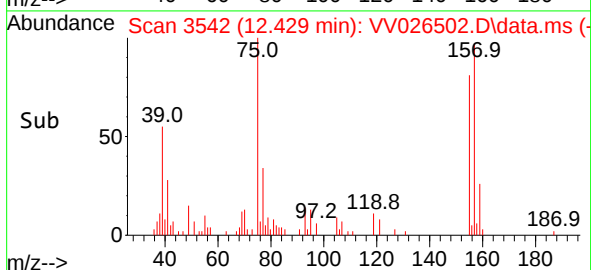
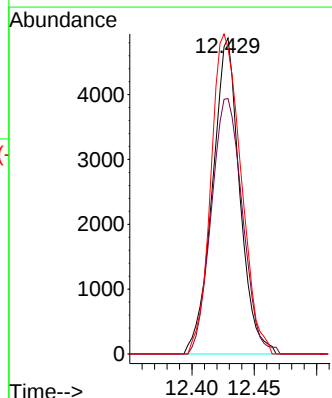
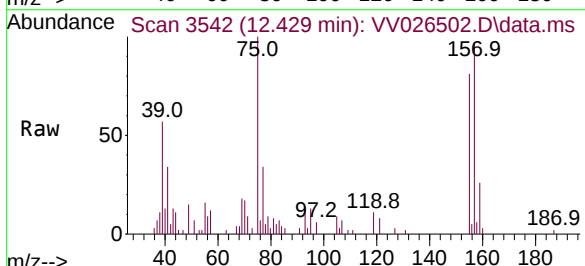
Tgt Ion: 75 Resp: 7432

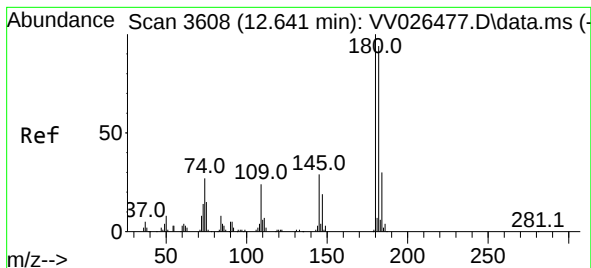
Ion Ratio Lower Upper

75 100

155 80.9 63.7 95.5

157 96.9 85.0 127.6





#69

1,3,5-Trichlorobenzene

Concen: 6.027 ug/L

RT: 12.644 min Scan# 3608

Delta R.T. 0.003 min

Lab File: VV026502.D

Acq: 21 Jun 2022 20:36

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:180 Resp: 152930

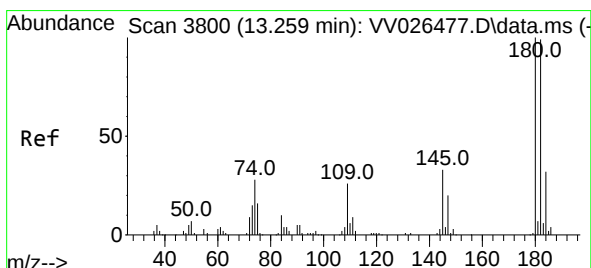
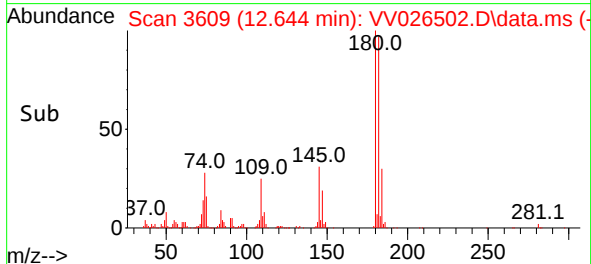
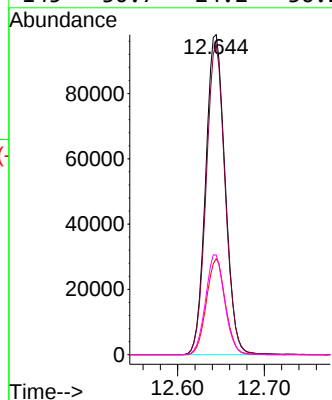
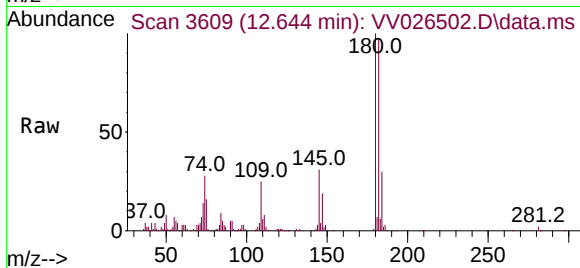
Ion Ratio Lower Upper

180 100

182 94.9 75.5 113.3

184 29.3 23.7 35.5

145 30.7 24.2 36.2



#70

1,2,4-trichlorobenzene

Concen: 6.668 ug/L

RT: 13.258 min Scan# 3800

Delta R.T. -0.000 min

Lab File: VV026502.D

Acq: 21 Jun 2022 20:36

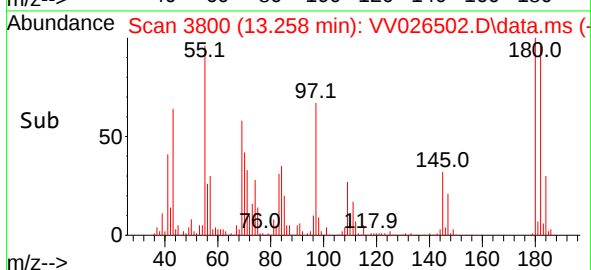
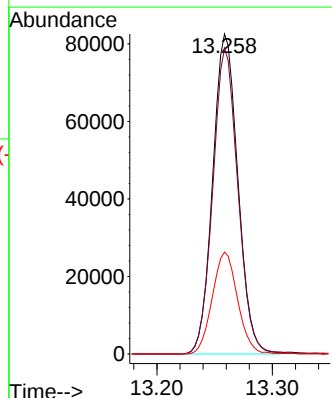
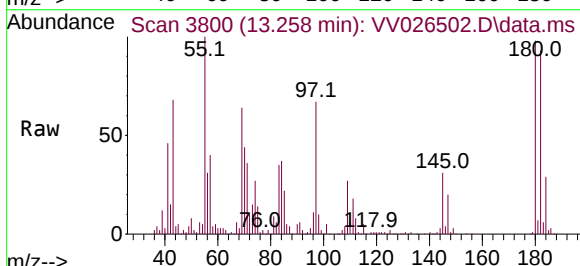
Tgt Ion:180 Resp: 124784

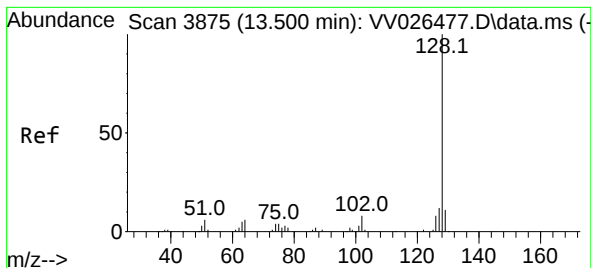
Ion Ratio Lower Upper

180 100

182 95.3 76.2 114.2

145 32.0 23.9 35.9





#71

Naphthalene

Concen: 7.650 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. -0.000 min

Lab File: VV026502.D

Acq: 21 Jun 2022 20:36

Instrument :

MSVOA_V

ClientSampleId :

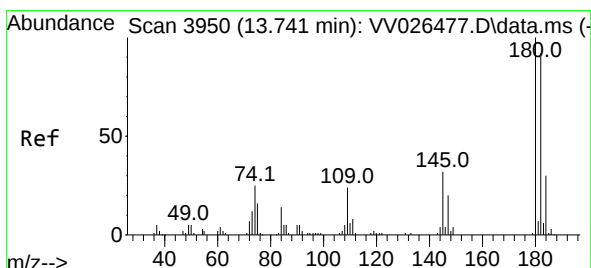
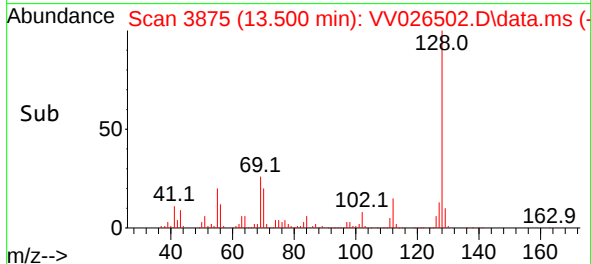
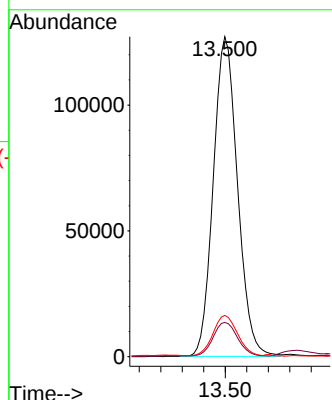
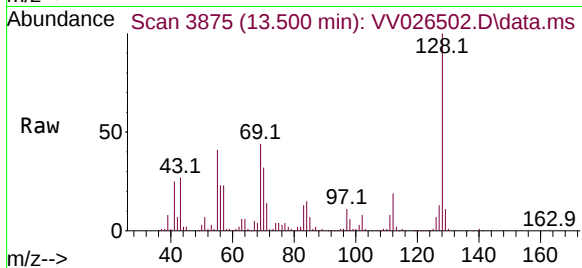
Tgt Ion:128 Resp: 198775

Ion Ratio Lower Upper

128 100

129 10.5 8.7 13.1

127 12.6 10.6 16.0



#72

1,2,3-Trichlorobenzene

Concen: 6.265 ug/L

RT: 13.741 min Scan# 3950

Delta R.T. -0.000 min

Lab File: VV026502.D

Acq: 21 Jun 2022 20:36

Tgt Ion:180 Resp: 98164

Ion Ratio Lower Upper

180 100

182 96.0 77.9 116.9

145 33.9 26.7 40.1

