

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111921\
 Data File : VW023646.D
 Acq On : 19 Nov 2021 16:16
 Operator : SY/MD
 Sample : M4706-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 22 01:49:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 22 01:44:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108275	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	108446	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48331	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	27832	4.103	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.568	69	24438	4.421	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.108	63	39654	3.123	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	3.889	46	63625	54.446	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.900%
24) Chloroform-d	4.349	84	60542	4.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	5.034	65	29818	4.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	5.050	84	107256	3.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
36) 1,2-Dichloropropane-d6	6.072	67	33128	4.044	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.800%
41) Toluene-d8	7.317	98	90109	3.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.200%#
43) trans-1,3-Dichloroprop...	7.625	79	12437	4.004	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.088	63	44785	39.191	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.380%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23650	4.015	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	37011	4.599	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	4443	0.495	ug/L	89
5) Vinyl chloride	1.311	62	272	0.030	ug/L #	1
8) Chloroethane	1.584	64	671	0.130	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	382	0.056	ug/L #	18
12) 1,1-Dichloroethene	2.111	96	544	0.084	ug/L #	1
13) Acetone	2.175	43	3129	4.382	ug/L	98
14) Carbon disulfide	2.298	76	17798	0.730	ug/L	99
15) Methyl Acetate	2.439	43	178	0.088	ug/L #	47
16) Methylene chloride	2.507	84	437	0.046	ug/L #	74
18) trans-1,2-Dichloroethene	2.767	96	1906	0.240	ug/L	77
19) 1,1-Dichloroethane	3.185	63	131	0.010	ug/L #	49
21) 2-Butanone	3.989	43	20	0.017	ug/L #	51
22) cis-1,2-Dichloroethene	3.918	96	6596	0.863	ug/L #	90
25) Chloroform	4.371	83	540	0.038	ug/L #	63
27) 1,2-Dichloroethane	5.153	62	419	0.055	ug/L #	72
33) Benzene	5.098	78	657	0.022	ug/L	100
34) Trichloroethene	5.918	95	17820	2.211	ug/L	94
35) Methylcyclohexane	6.072	83	8591	0.675	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4004	0.566	ug/L #	83

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

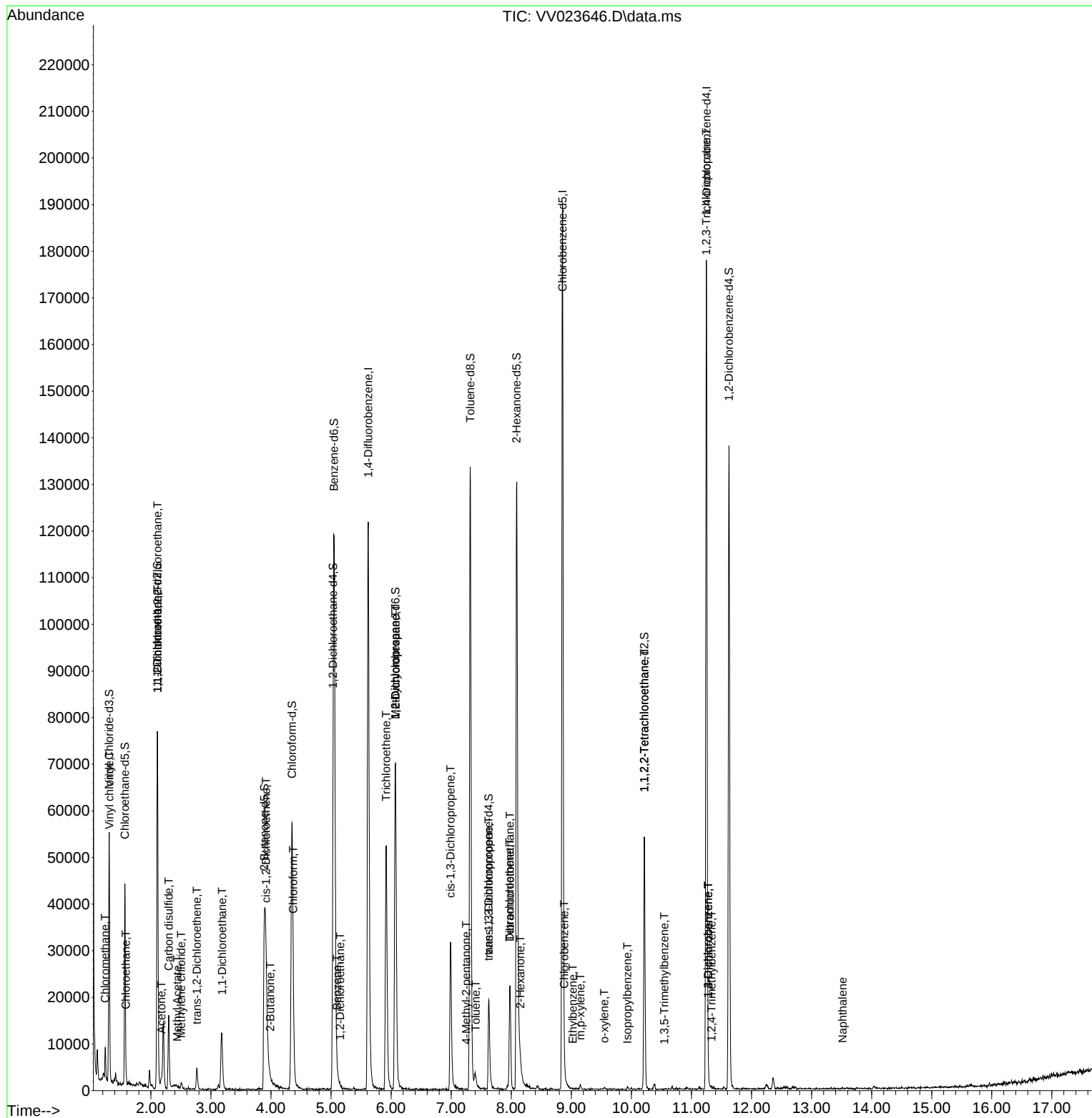
39) cis-1,3-Dichloropropene	6.989	75	1015	0.100	ug/L #	59
40) 4-Methyl-2-pentanone	7.249	43	21	0.006	ug/L #	44
42) Toluene	7.410	91	2585	0.080	ug/L	99
44) trans-1,3-Dichloropropene	7.622	75	629	0.074	ug/L	85
47) Tetrachloroethene	7.976	164	5520	0.790	ug/L	95
48) 2-Hexanone	8.149	43	2710	1.178	ug/L #	78
49) Dibromochloromethane	7.979	129	4580	0.711	ug/L #	10
51) Chlorobenzene	8.883	112	151	0.007	ug/L #	49
52) Ethylbenzene	9.027	91	377	0.011	ug/L #	42
53) m,p-xylene	9.149	106	341	0.025	ug/L	75
54) o-xylene	9.551	106	141	0.011	ug/L	65
57) 1,1,2,2-Tetrachloroethane	10.217	83	147	0.026	ug/L #	1
60) Isopropylbenzene	9.934	105	541	0.020	ug/L #	76
61) 1,2,3-Trichloropropane	11.246	75	5196	1.618	ug/L #	63
62) 1,3,5-Trimethylbenzene	10.551	105	44	0.002	ug/L #	28
63) 1,2,4-Trimethylbenzene	11.336	105	87	0.004	ug/L	100
64) 1,3-Dichlorobenzene	11.278	146	160	0.011	ug/L #	26
65) 1,4-Dichlorobenzene	11.278	146	160	0.011	ug/L #	26
71) Naphthalene	13.516	128	308	0.024	ug/L #	69

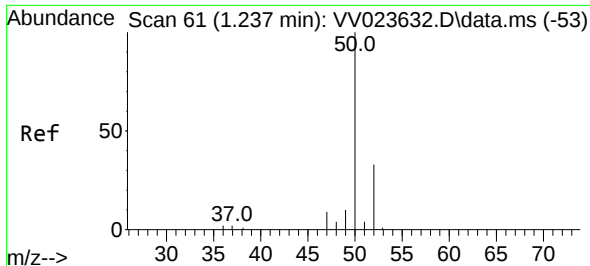
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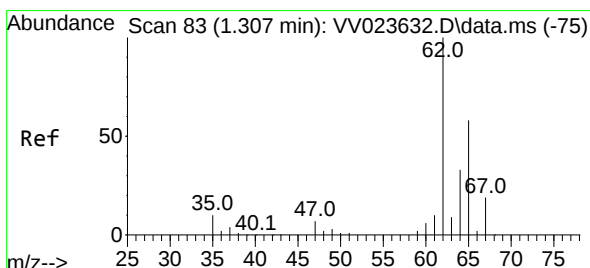
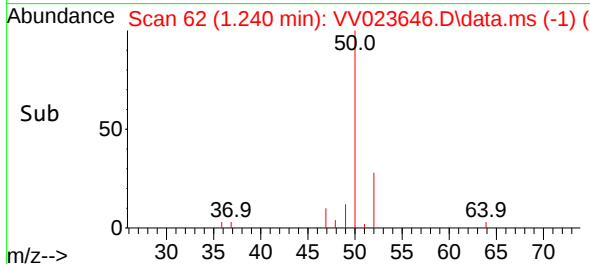
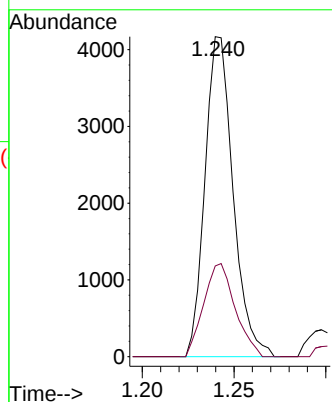
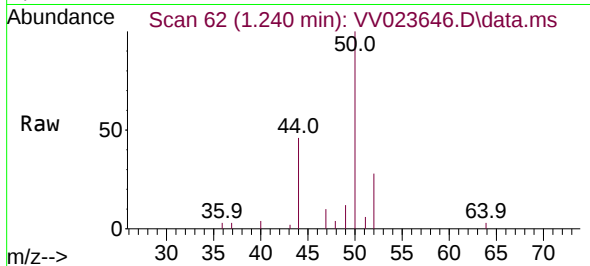




#3
Chloromethane
Concen: 0.495 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

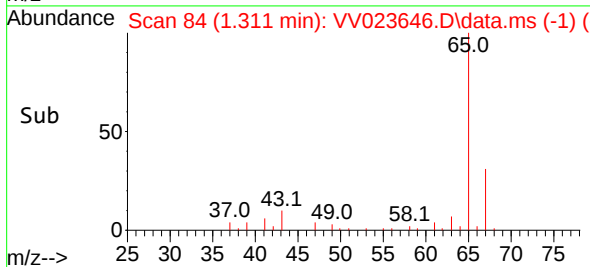
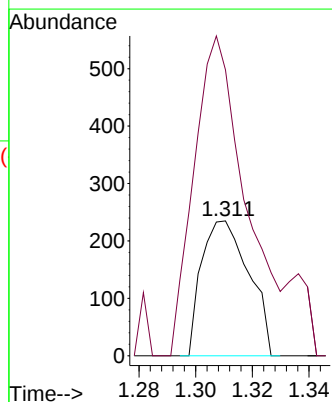
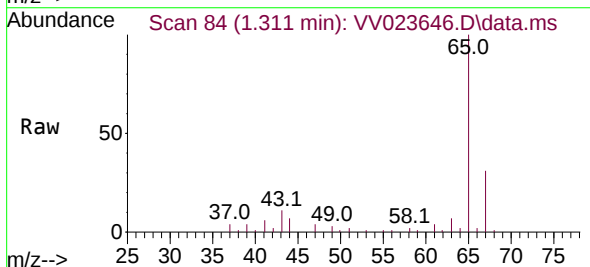
Instrument :
MSVOA_V
ClientSampleId :

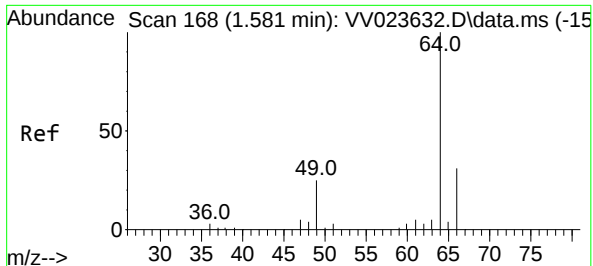
Tgt Ion: 50 Resp: 4443
Ion Ratio Lower Upper
50 100
52 28.3 24.3 45.1



#5
Vinyl chloride
Concen: 0.030 ug/L
RT: 1.311 min Scan# 84
Delta R.T. 0.003 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

Tgt Ion: 62 Resp: 272
Ion Ratio Lower Upper
62 100
64 211.9 23.1 42.9#





#8

Chloroethane

Concen: 0.130 ug/L

RT: 1.584 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV023646.D

Acq: 19 Nov 2021 16:16

Instrument :

MSVOA_V

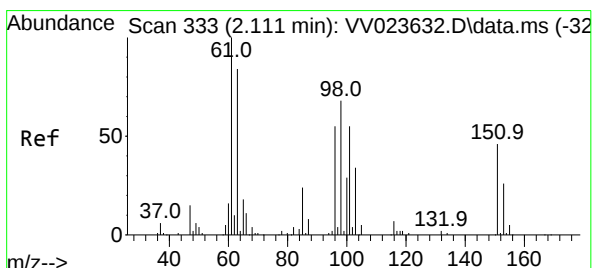
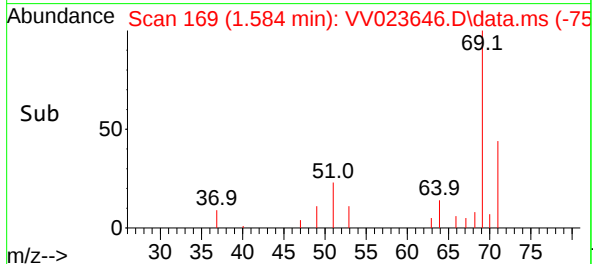
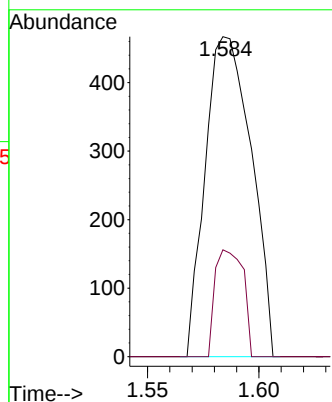
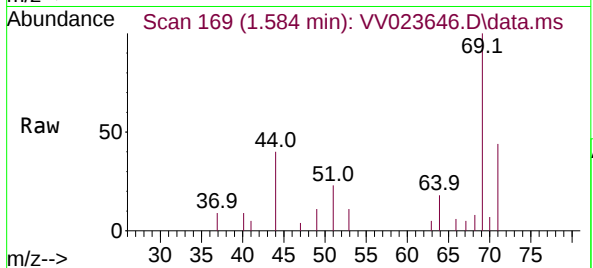
ClientSampleId :

Tgt Ion: 64 Resp: 671

Ion Ratio Lower Upper

64 100

66 33.4 22.1 41.1



#10

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

Concen: 0.056 ug/L

RT: 2.111 min Scan# 333

Delta R.T. 0.000 min

Lab File: VV023646.D

Acq: 19 Nov 2021 16:16

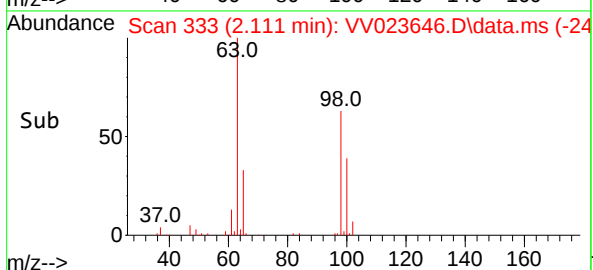
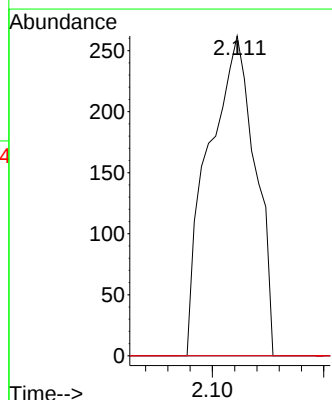
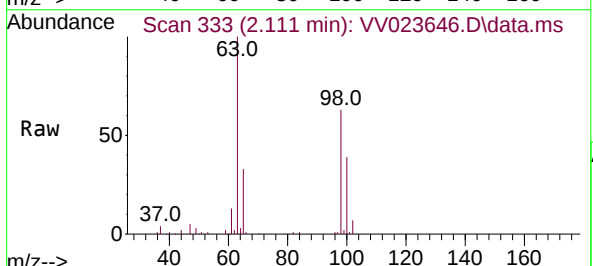
Tgt Ion:101 Resp: 382

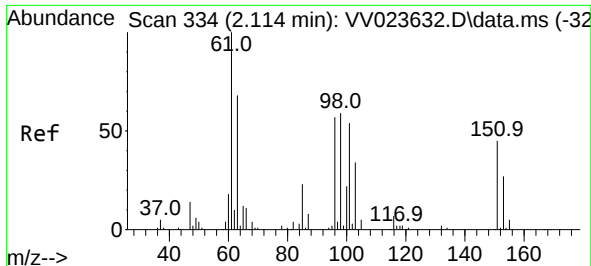
Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

151 0.0 62.2 93.2#





#12

1,1-Dichloroethene

Concen: 0.084 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV023646.D

Acq: 19 Nov 2021 16:16

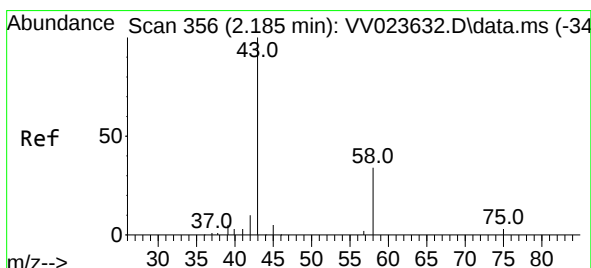
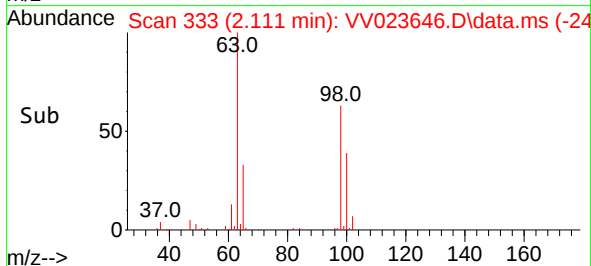
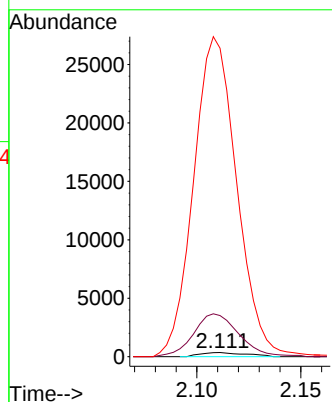
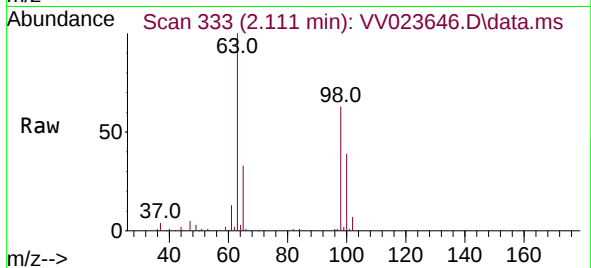
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 544

Ion	Ratio	Lower	Upper
96	100		
61	978.6	121.5	225.7#
63	7333.3	99.6	185.0#



#13

Acetone

Concen: 4.382 ug/L

RT: 2.175 min Scan# 353

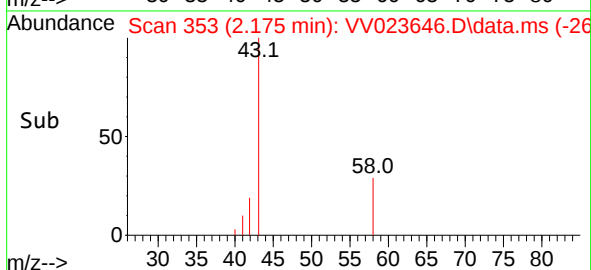
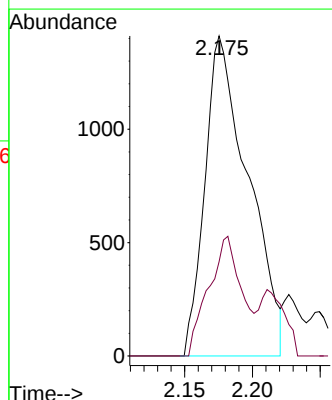
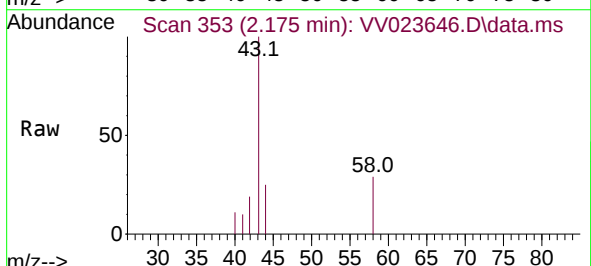
Delta R.T. -0.010 min

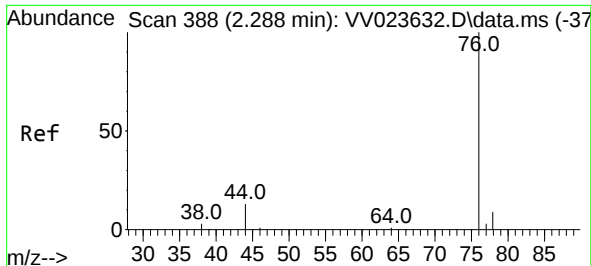
Lab File: VV023646.D

Acq: 19 Nov 2021 16:16

Tgt Ion: 43 Resp: 3129

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	55.4

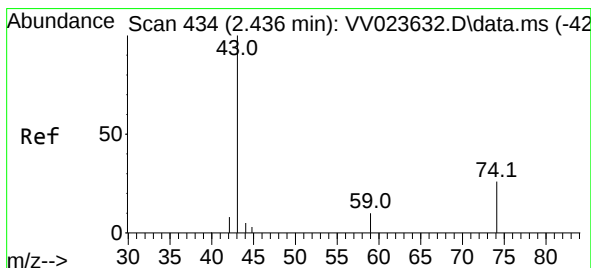
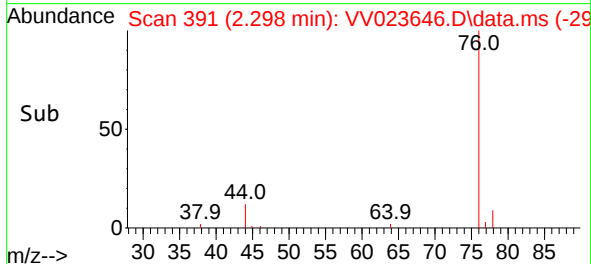
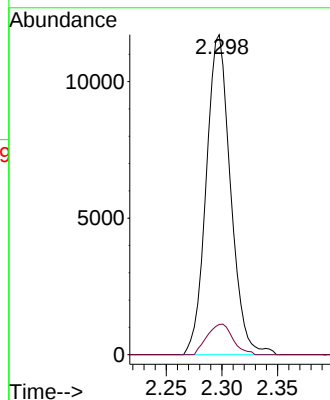
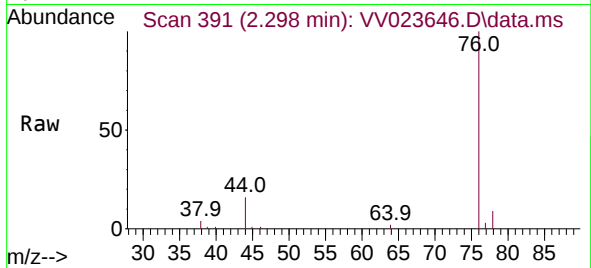




#14
Carbon disulfide
Concen: 0.730 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.010 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

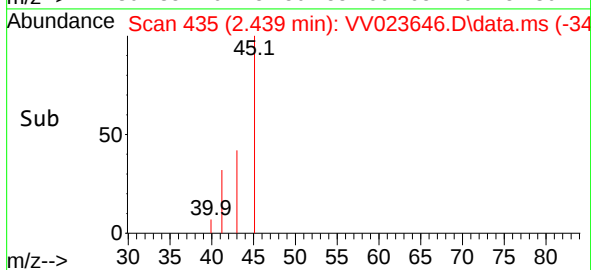
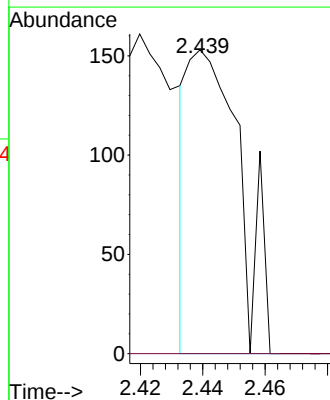
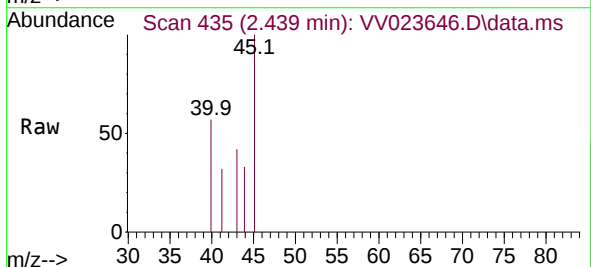
Instrument :
MSVOA_V
ClientSampleId :

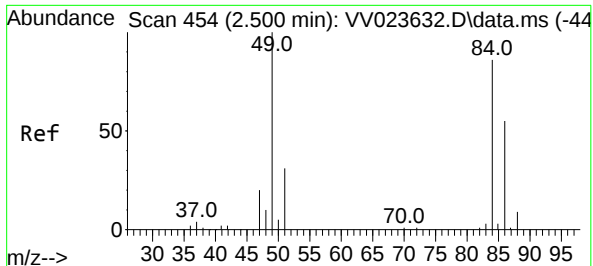
Tgt Ion: 76 Resp: 17798
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#15
Methyl Acetate
Concen: 0.088 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.003 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

Tgt Ion: 43 Resp: 178
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.2#

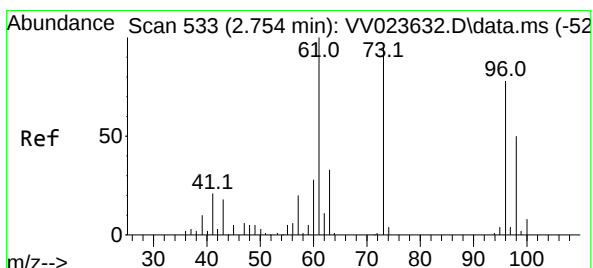
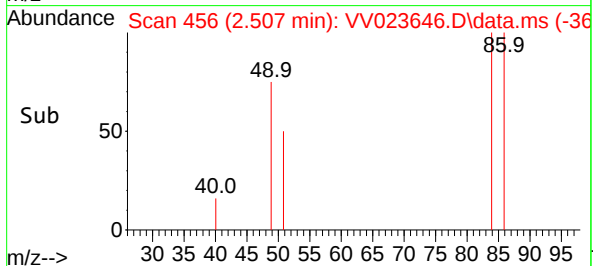
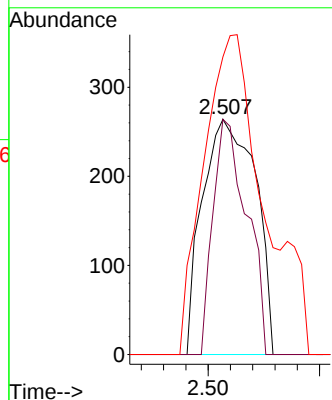
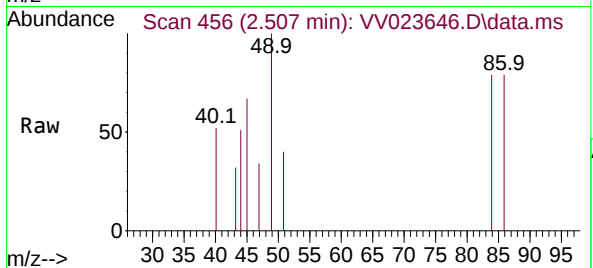




#16
Methylene chloride
Concen: 0.046 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

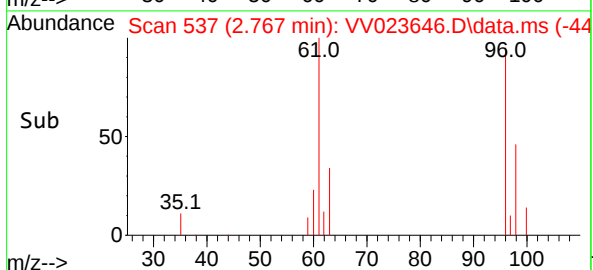
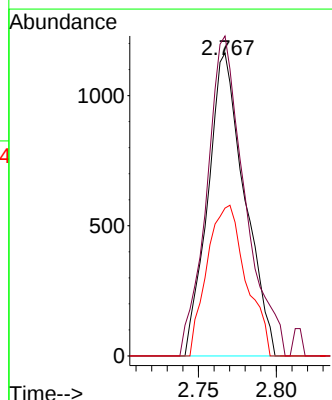
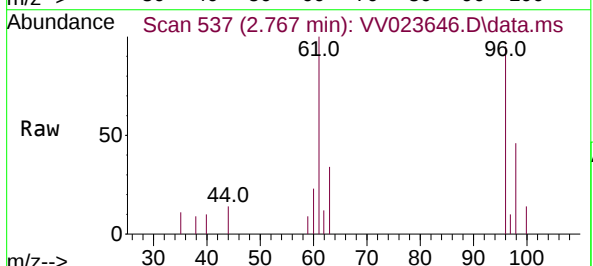
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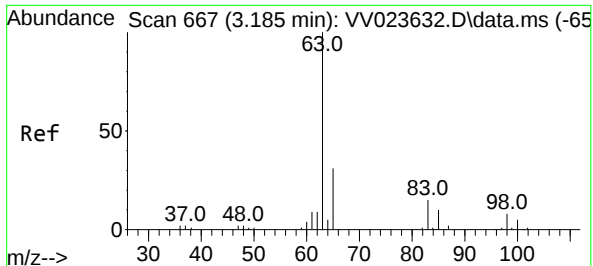
Tgt Ion: 84 Resp: 437
Ion Ratio Lower Upper
84 100
86 100.0 42.3 78.5#
49 126.5 79.7 148.1



#18
trans-1,2-Dichloroethene
Concen: 0.240 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.013 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

Tgt Ion: 96 Resp: 1906
Ion Ratio Lower Upper
96 100
61 105.7 93.2 173.2
98 48.8 47.0 87.2





#19

1,1-Dichloroethane

Concen: 0.010 ug/L

RT: 3.185 min Scan# 60

Delta R.T. 0.000 min

Lab File: VV023646.D

Acq: 19 Nov 2021 16:16

Instrument :

MSVOA_V

ClientSampleId :

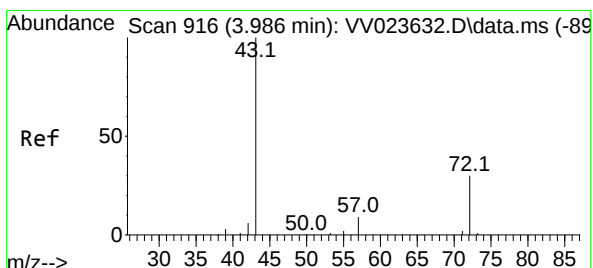
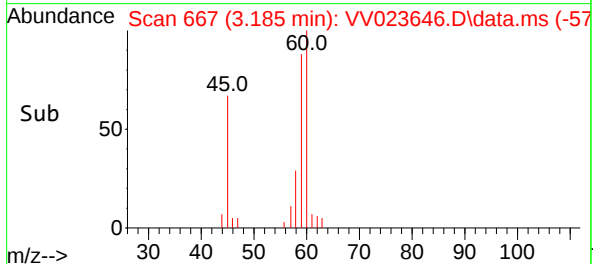
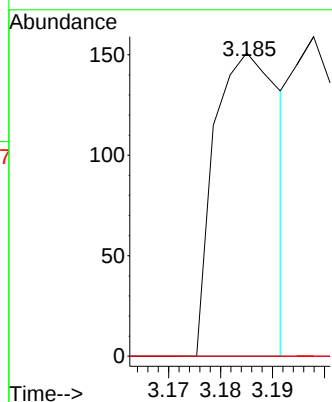
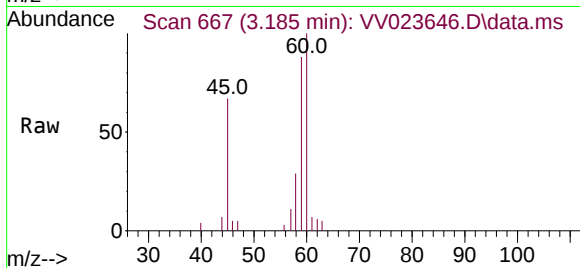
Tgt Ion: 63 Resp: 131

Ion Ratio Lower Upper

63 100

65 0.0 22.6 42.0#

83 0.0 11.1 20.7#



#21

2-Butanone

Concen: 0.017 ug/L

RT: 3.989 min Scan# 917

Delta R.T. 0.003 min

Lab File: VV023646.D

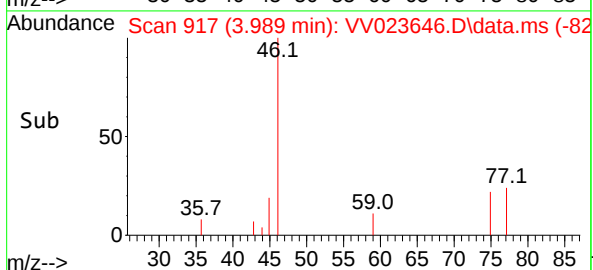
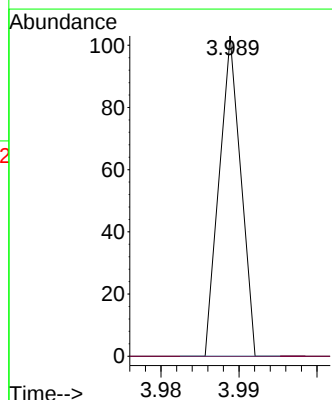
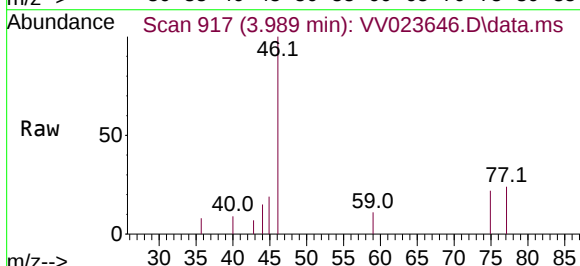
Acq: 19 Nov 2021 16:16

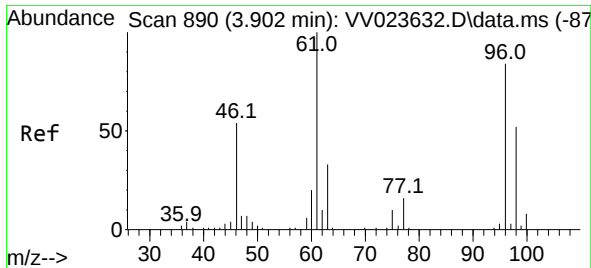
Tgt Ion: 43 Resp: 20

Ion Ratio Lower Upper

43 100

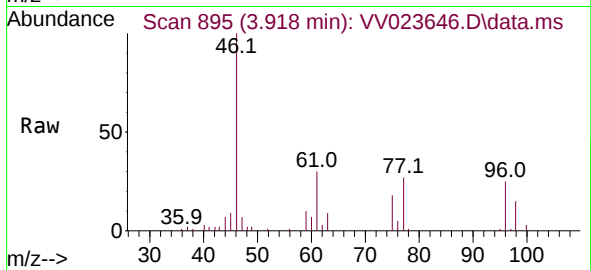
72 0.0 11.9 35.9#



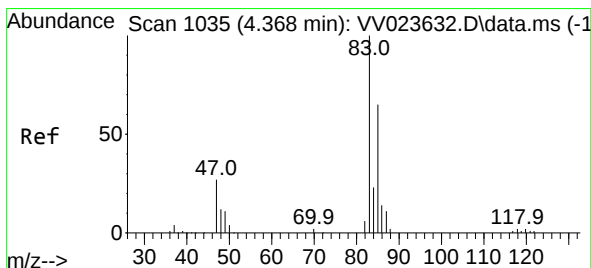
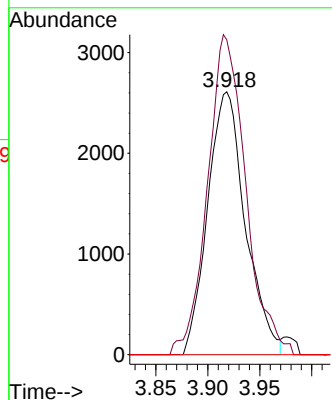
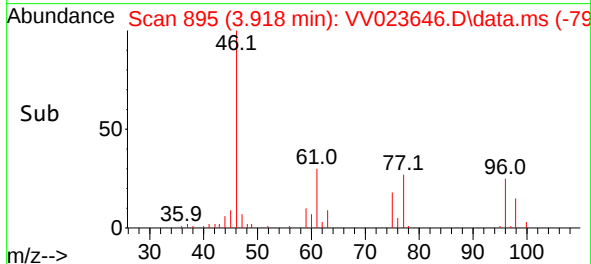


#22
 cis-1,2-Dichloroethene
 Concen: 0.863 ug/L
 RT: 3.918 min Scan# 891
 Delta R.T. 0.016 min
 Lab File: VV023646.D
 Acq: 19 Nov 2021 16:16

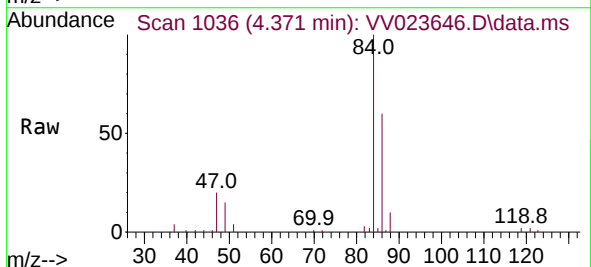
Instrument :
 MSVOA_V
 ClientSampleId :



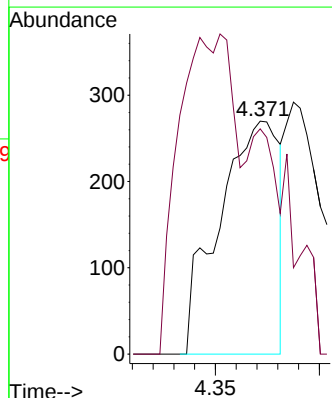
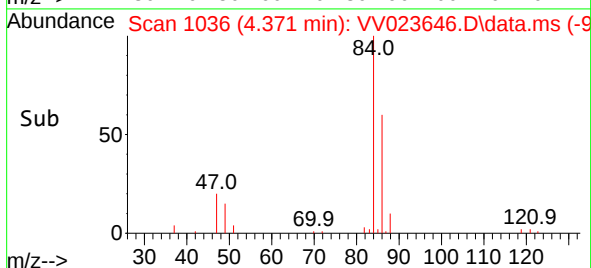
Tgt Ion: 96 Resp: 6596
 Ion Ratio Lower Upper
 96 100
 61 119.8 92.3 171.3
 68 0.0 0.4 0.8#

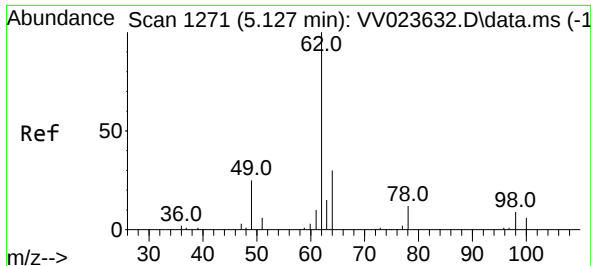


#25
 Chloroform
 Concen: 0.038 ug/L
 RT: 4.371 min Scan# 1036
 Delta R.T. 0.003 min
 Lab File: VV023646.D
 Acq: 19 Nov 2021 16:16



Tgt Ion: 83 Resp: 540
 Ion Ratio Lower Upper
 83 100
 85 96.7 46.8 86.8#

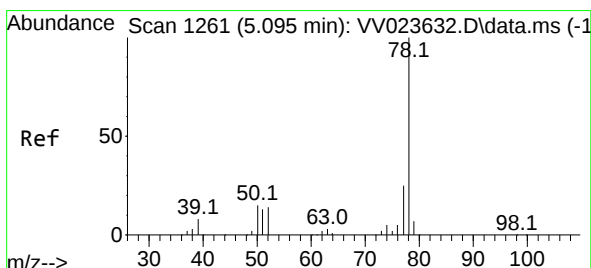
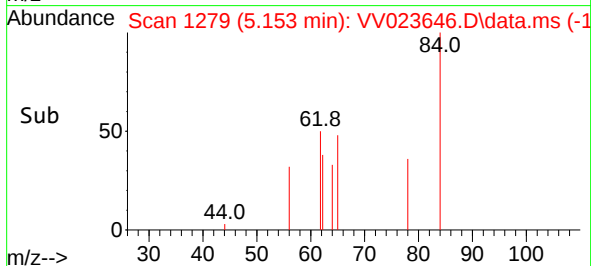
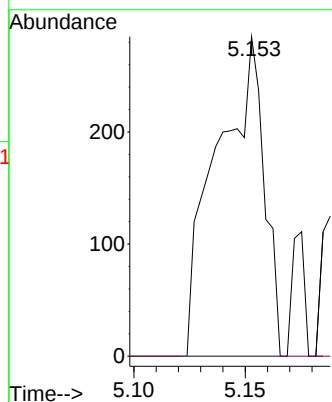
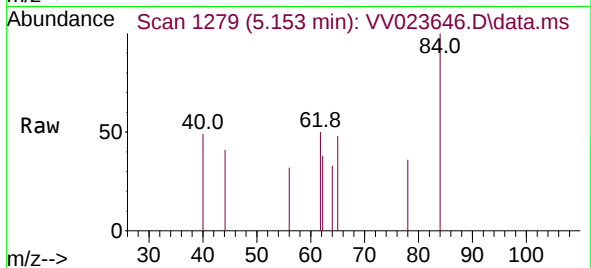




#27
1,2-Dichloroethane
Concen: 0.055 ug/L
RT: 5.153 min Scan# 1279
Delta R.T. 0.026 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

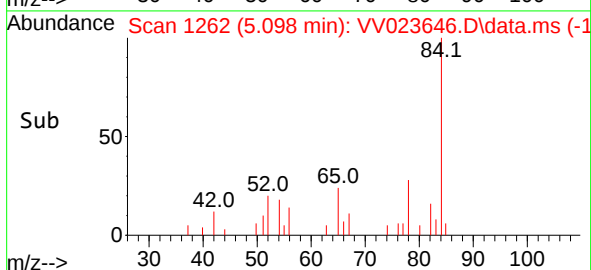
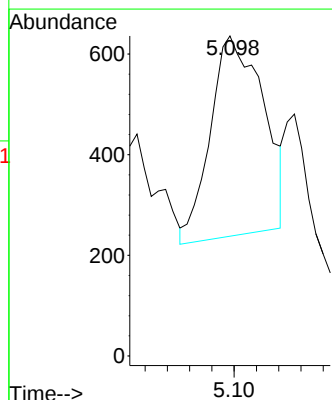
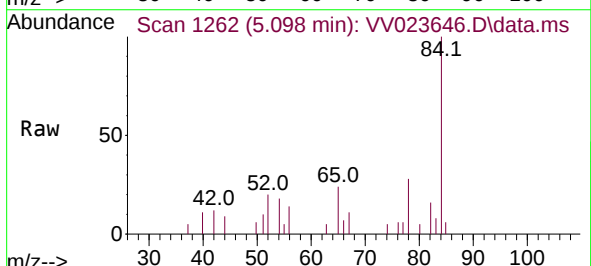
Instrument :
MSVOA_V
ClientSampleId :

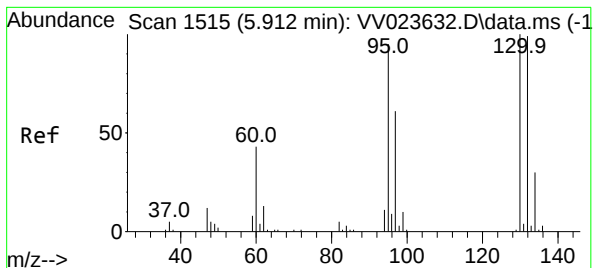
Tgt Ion: 62 Resp: 419
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#



#33
Benzene
Concen: 0.022 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

Tgt Ion: 78 Resp: 657





#34

Trichloroethene

Concen: 2.211 ug/L

RT: 5.918 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV023646.D

Acq: 19 Nov 2021 16:16

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 17820

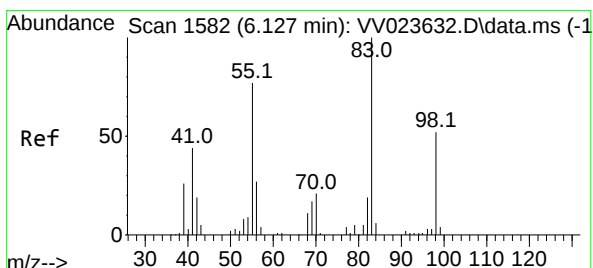
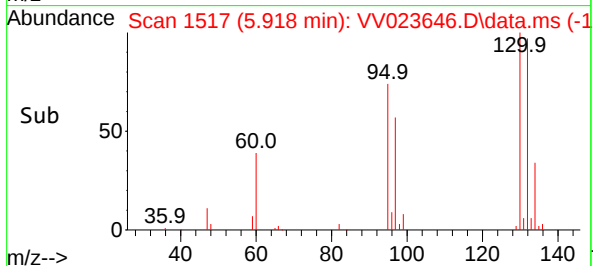
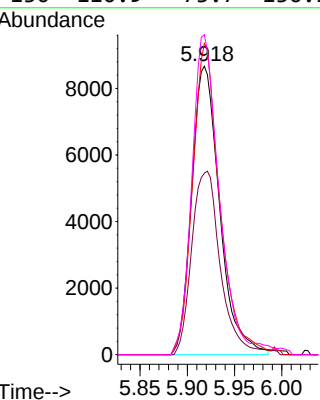
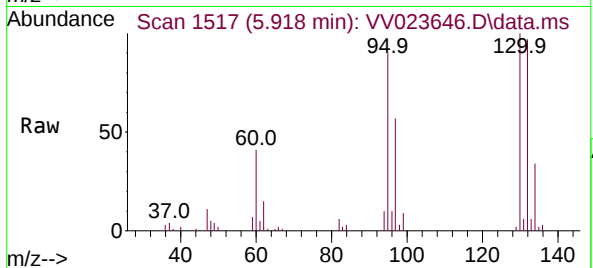
Ion Ratio Lower Upper

95 100

97 62.9 45.0 83.6

132 107.9 69.7 129.4

130 110.9 73.7 136.9



#35

Methylcyclohexane

Concen: 0.675 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV023646.D

Acq: 19 Nov 2021 16:16

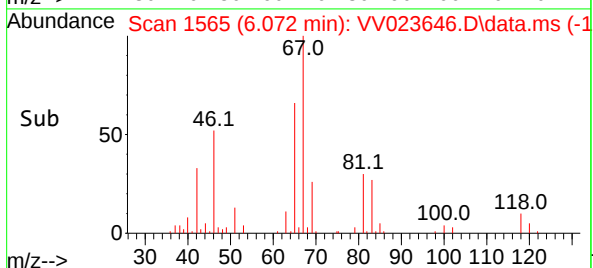
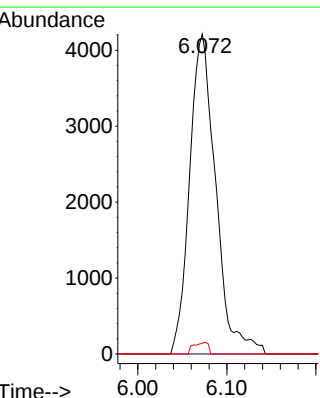
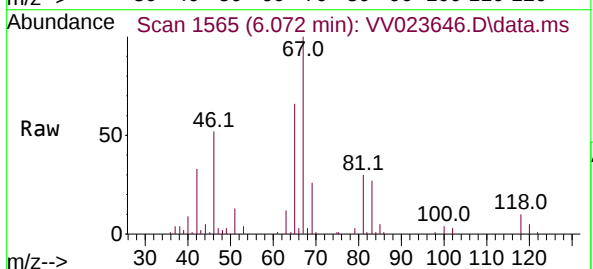
Tgt Ion: 83 Resp: 8591

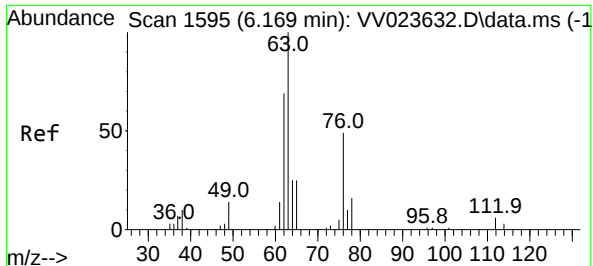
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 2.0 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.566 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.096 min

Lab File: VV023646.D

Acq: 19 Nov 2021 16:16

Instrument :

MSVOA_V

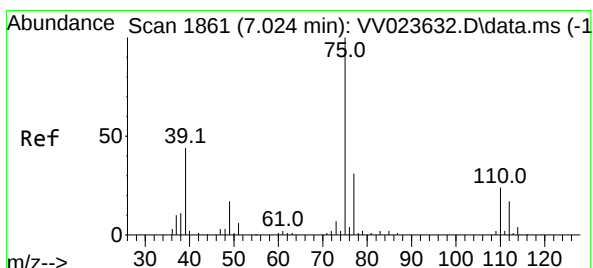
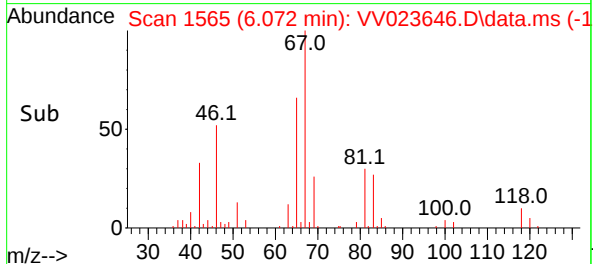
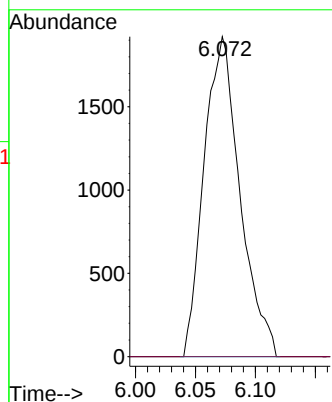
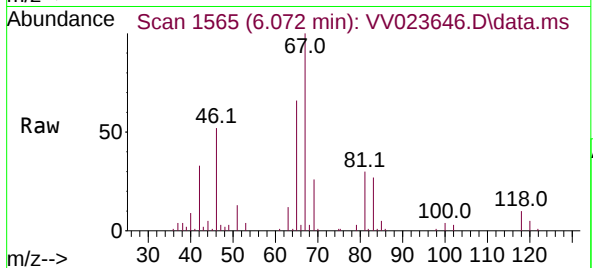
ClientSampleId :

Tgt Ion: 63 Resp: 4004

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV023646.D

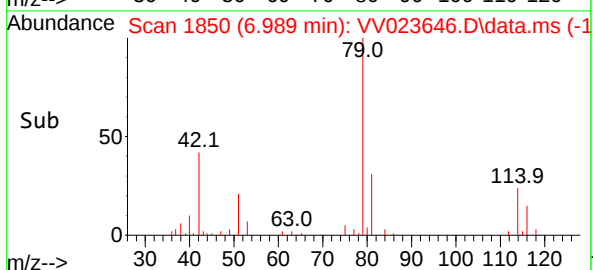
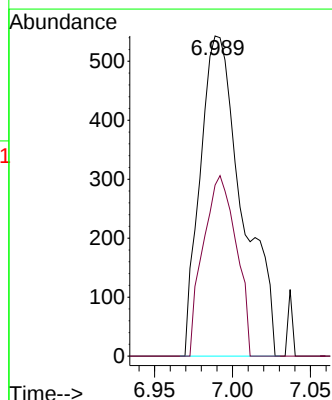
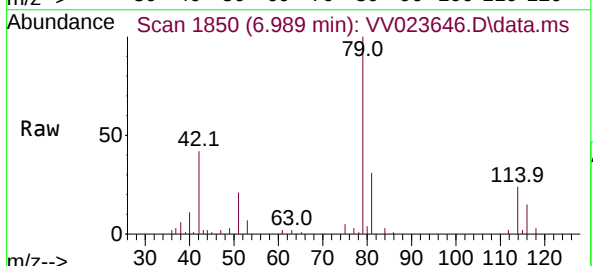
Acq: 19 Nov 2021 16:16

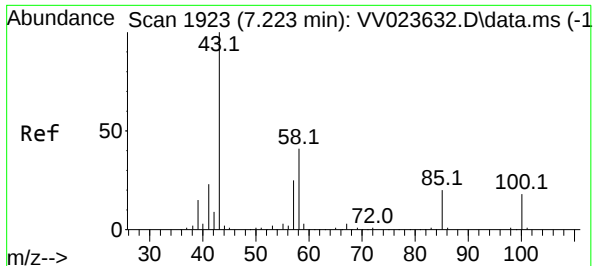
Tgt Ion: 75 Resp: 1015

Ion Ratio Lower Upper

75 100

77 53.4 21.6 40.2#





#40

4-Methyl-2-pentanone

Concen: 0.006 ug/L

RT: 7.249 min Scan# 19

Delta R.T. 0.026 min

Lab File: VV023646.D

Acq: 19 Nov 2021 16:16

Instrument :

MSVOA_V

ClientSampleId :

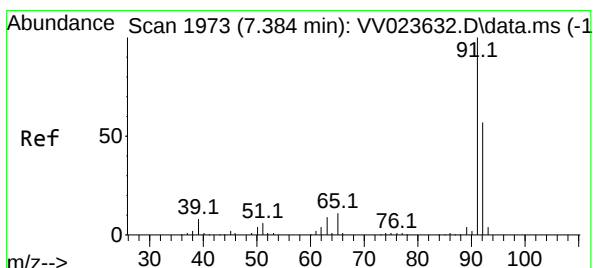
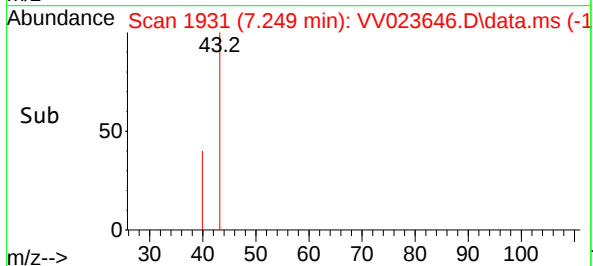
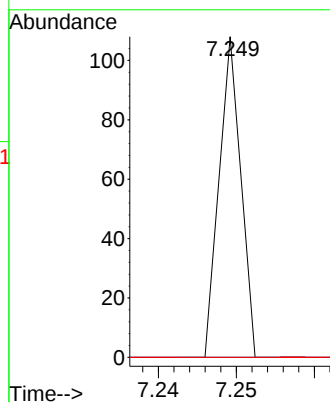
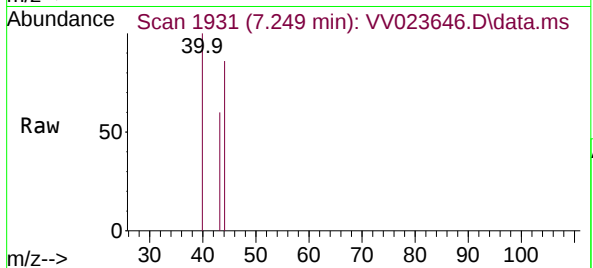
Tgt Ion: 43 Resp: 21

Ion Ratio Lower Upper

43 100

58 0.0 31.1 46.7#

100 0.0 12.6 19.0#



#42

Toluene

Concen: 0.080 ug/L

RT: 7.410 min Scan# 1981

Delta R.T. 0.026 min

Lab File: VV023646.D

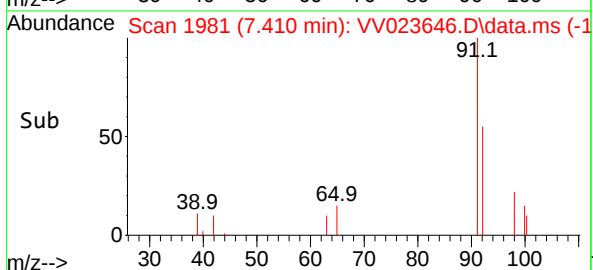
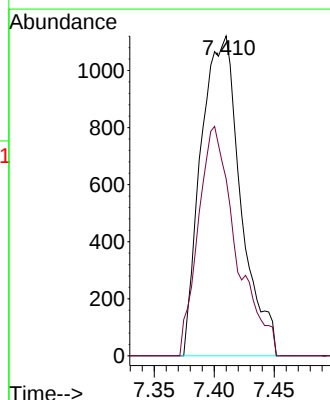
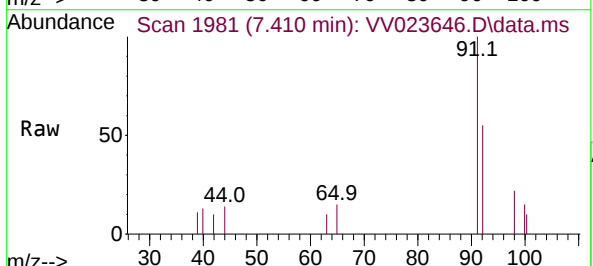
Acq: 19 Nov 2021 16:16

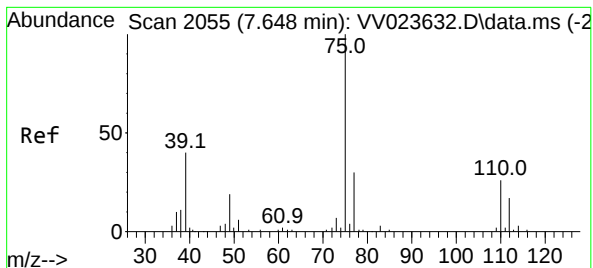
Tgt Ion: 91 Resp: 2585

Ion Ratio Lower Upper

91 100

92 55.4 39.3 72.9





#44

trans-1,3-Dichloropropene

Concen: 0.074 ug/L

RT: 7.622 min Scan# 2055

Delta R.T. -0.026 min

Lab File: VV023646.D

Acq: 19 Nov 2021 16:16

Instrument :

MSVOA_V

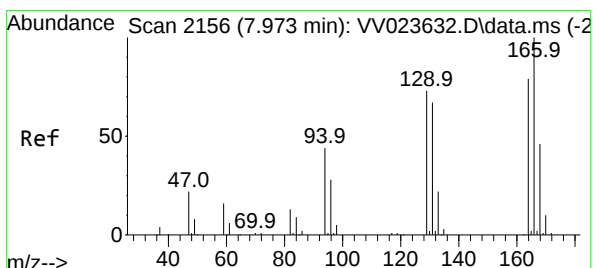
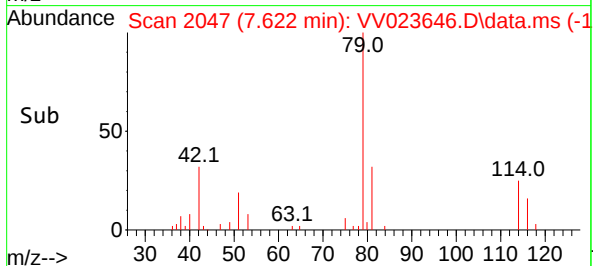
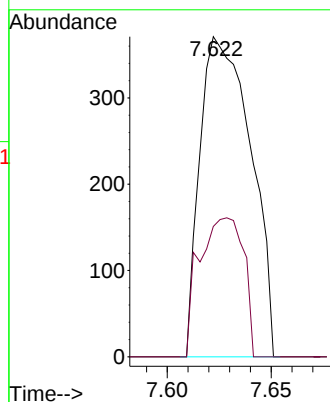
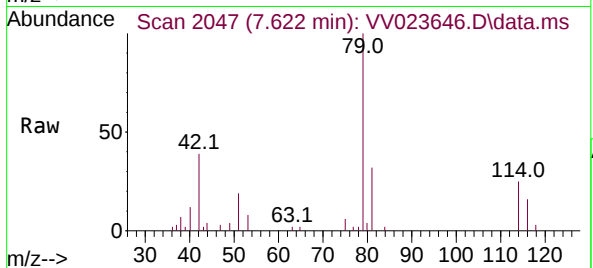
ClientSampleId :

Tgt Ion: 75 Resp: 629

Ion Ratio Lower Upper

75 100

77 40.7 22.5 41.7



#47

Tetrachloroethene

Concen: 0.790 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV023646.D

Acq: 19 Nov 2021 16:16

Tgt Ion: 164 Resp: 5520

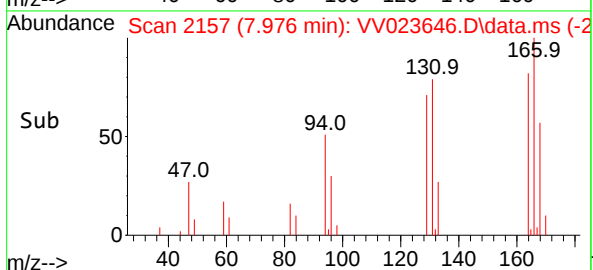
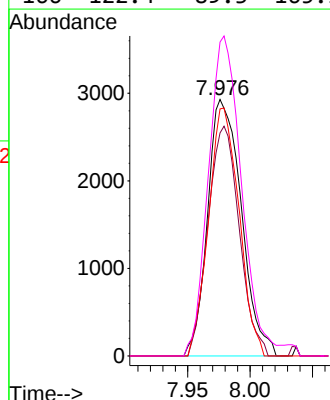
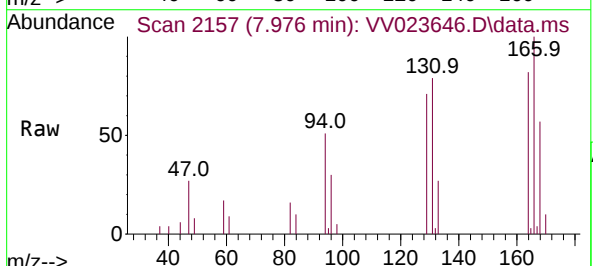
Ion Ratio Lower Upper

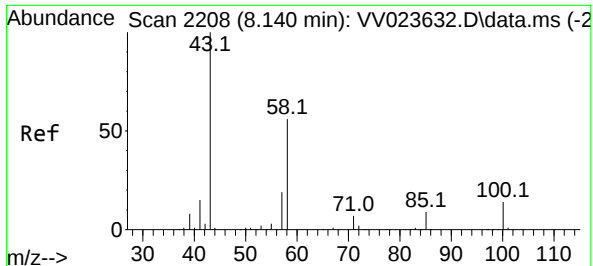
164 100

129 86.9 64.0 119.0

131 96.3 63.4 117.8

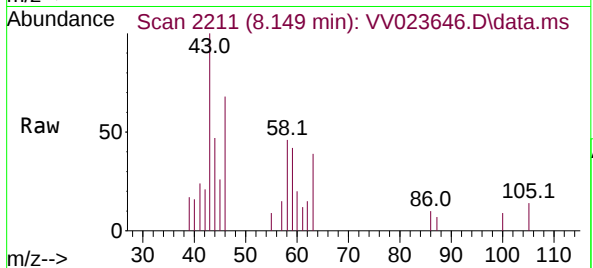
166 122.4 89.3 165.9



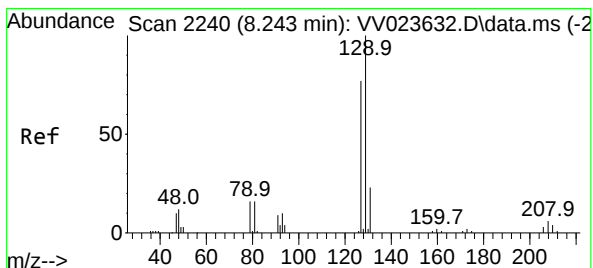
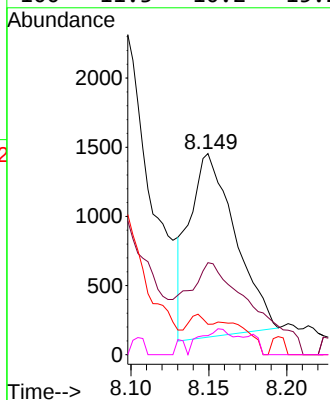
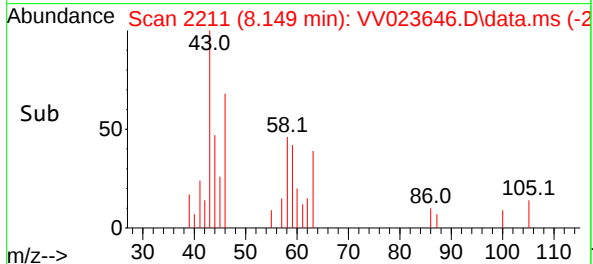


#48
2-Hexanone
Concen: 1.178 ug/L
RT: 8.149 min Scan# 2111
Delta R.T. 0.010 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

Instrument :
MSVOA_V
ClientSampleId :

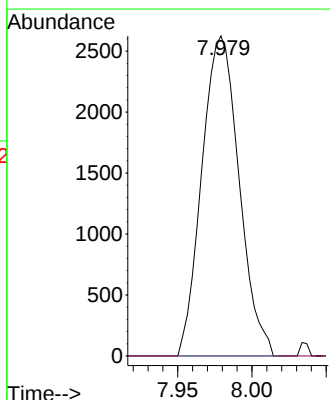
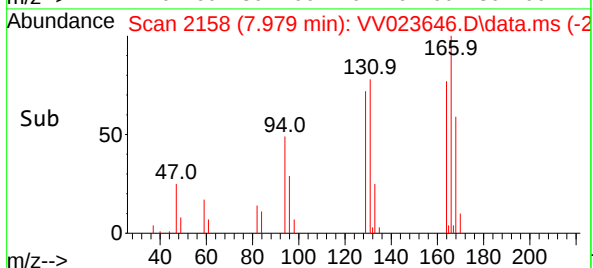
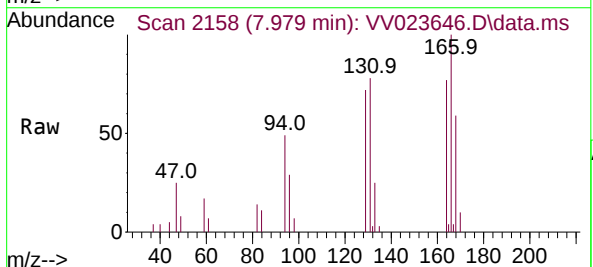


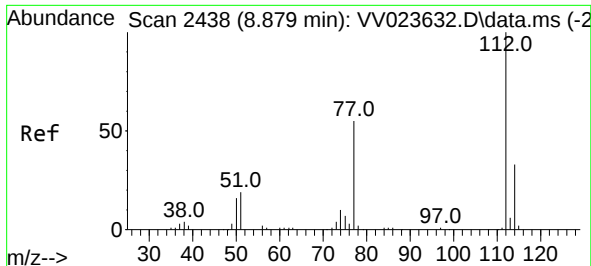
Tgt Ion	Ratio	Lower	Upper
43	100		
58	71.2	43.7	65.5#
57	3.1	14.1	21.1#
100	11.3	10.2	15.2



#49
Dibromochloromethane
Concen: 0.711 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.264 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

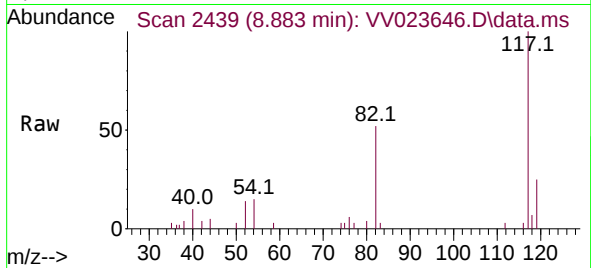
Tgt Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#



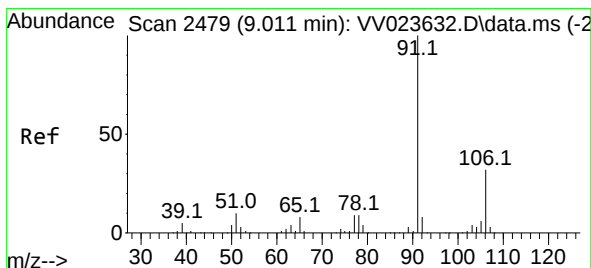
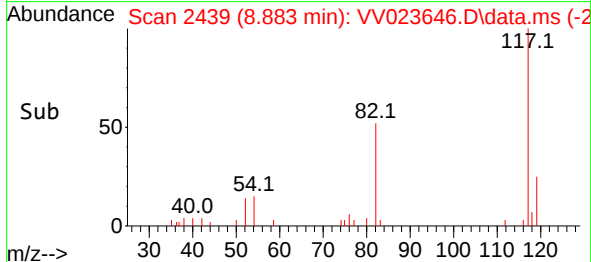
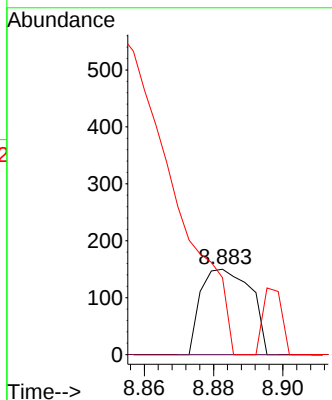


#51
Chlorobenzene
Concen: 0.007 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

Instrument :
MSVOA_V
ClientSampleId :

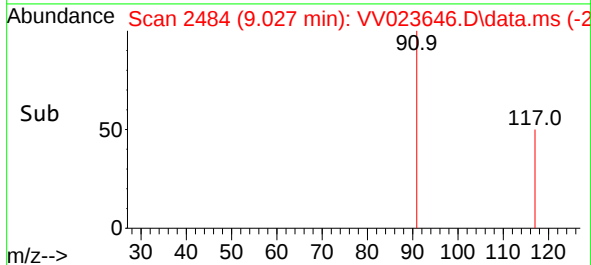
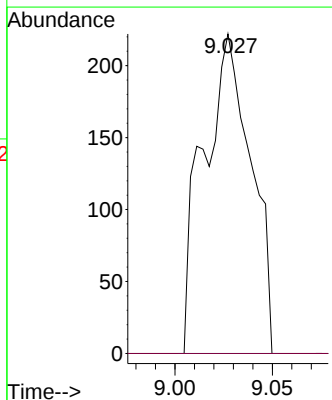
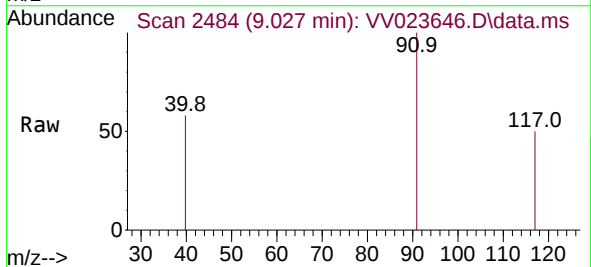


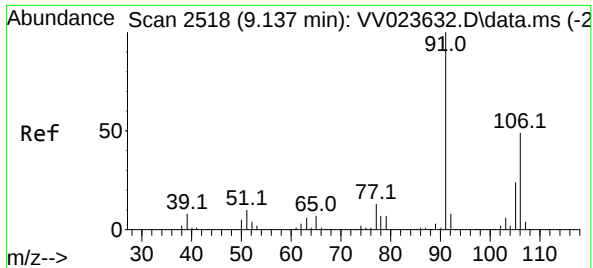
Tgt Ion: 112 Resp: 151
Ion Ratio Lower Upper
112 100
114 0.0 22.0 40.8#
77 90.0 44.4 66.6#



#52
Ethylbenzene
Concen: 0.011 ug/L
RT: 9.027 min Scan# 2484
Delta R.T. 0.016 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

Tgt Ion: 91 Resp: 377
Ion Ratio Lower Upper
91 100
106 0.0 22.5 41.9#

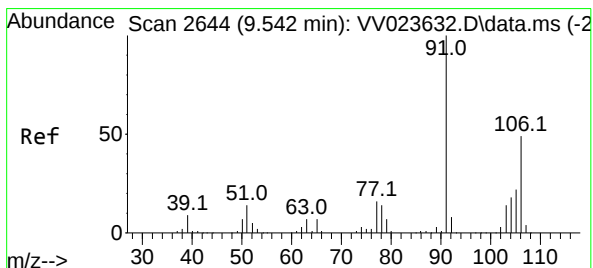
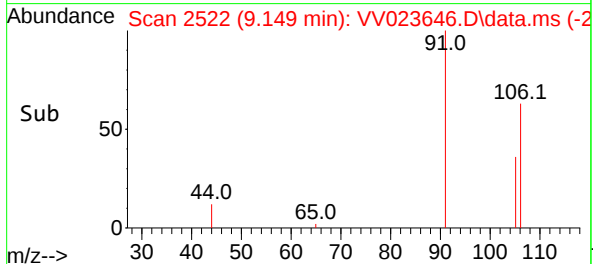
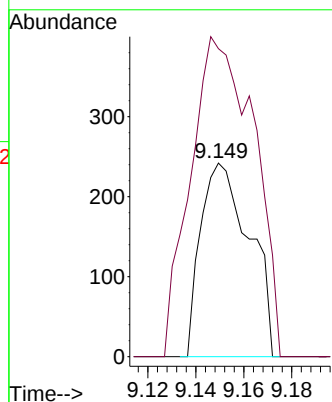
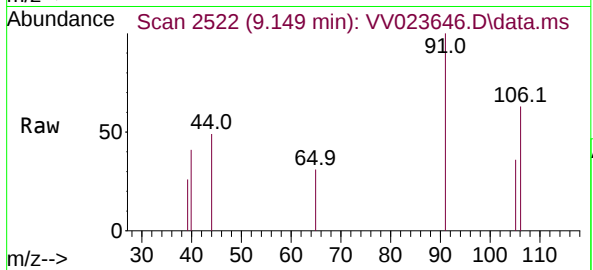




#53
m,p-xylene
Concen: 0.025 ug/L
RT: 9.149 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

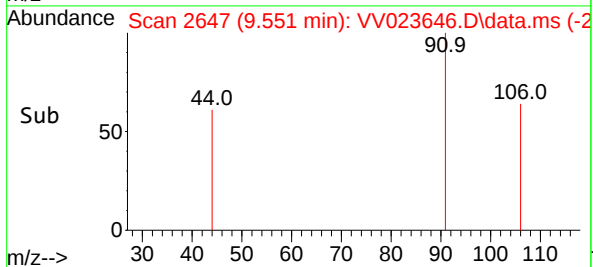
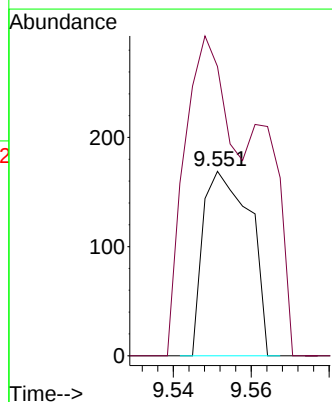
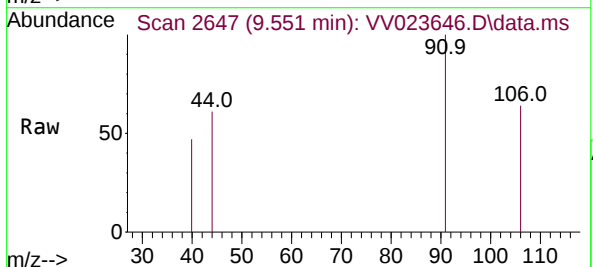
Instrument :
MSVOA_V
ClientSampleId :

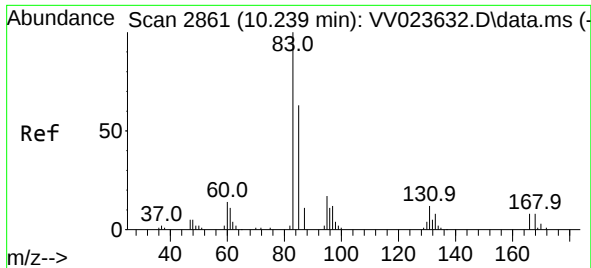
Tgt Ion:106 Resp: 341
Ion Ratio Lower Upper
106 100
91 159.1 137.2 254.8



#54
o-xylene
Concen: 0.011 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.010 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

Tgt Ion:106 Resp: 141
Ion Ratio Lower Upper
106 100
91 156.8 148.3 275.5





#57

1,1,2,2-Tetrachloroethane

Concen: 0.026 ug/L

RT: 10.217 min Scan# 2854

Delta R.T. -0.022 min

Lab File: VV023646.D

Acq: 19 Nov 2021 16:16

Instrument :

MSVOA_V

ClientSampleId :

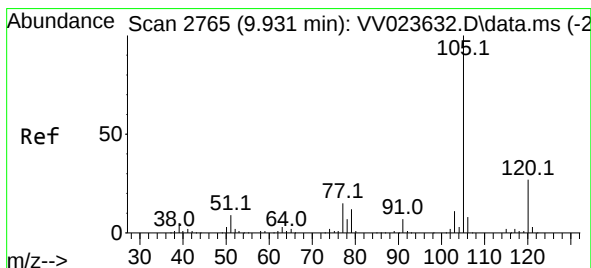
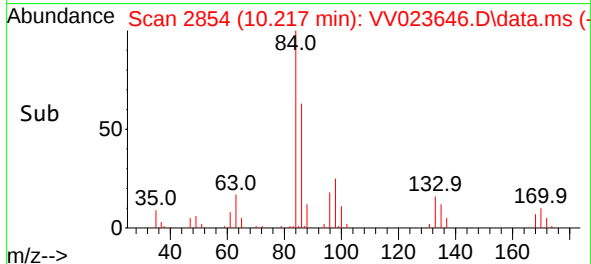
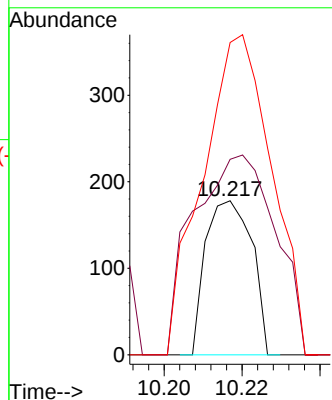
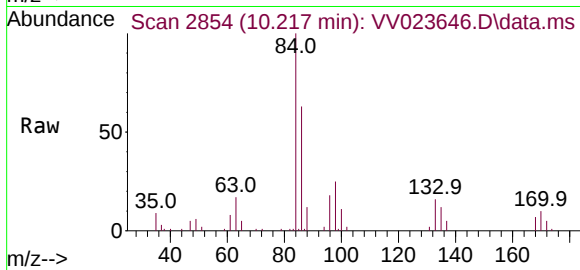
Tgt Ion: 83 Resp: 147

Ion Ratio Lower Upper

83 100

85 127.0 45.1 83.9#

131 202.8 7.8 11.6#



#60

Isopropylbenzene

Concen: 0.020 ug/L

RT: 9.934 min Scan# 2766

Delta R.T. 0.003 min

Lab File: VV023646.D

Acq: 19 Nov 2021 16:16

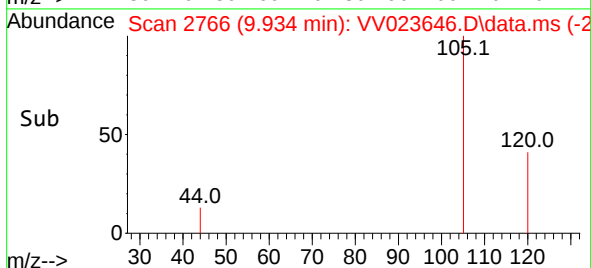
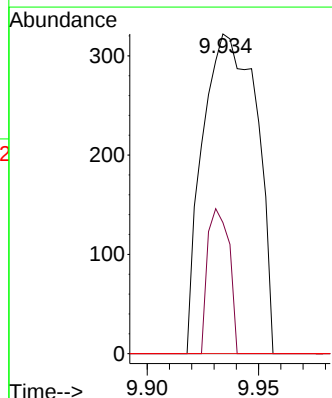
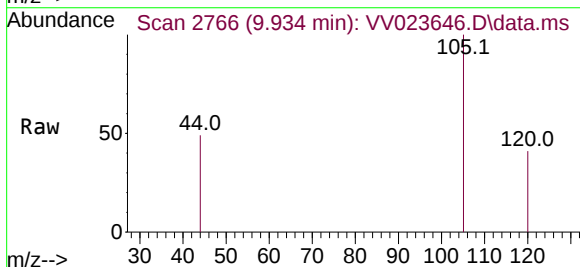
Tgt Ion: 105 Resp: 541

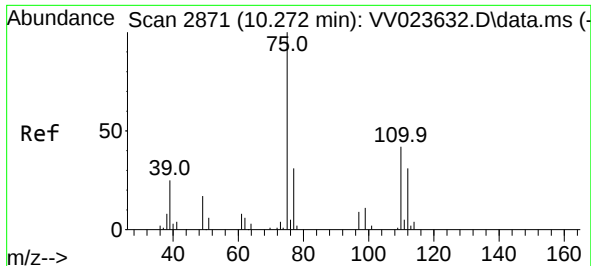
Ion Ratio Lower Upper

105 100

120 18.3 21.7 32.5#

77 0.0 12.6 19.0#

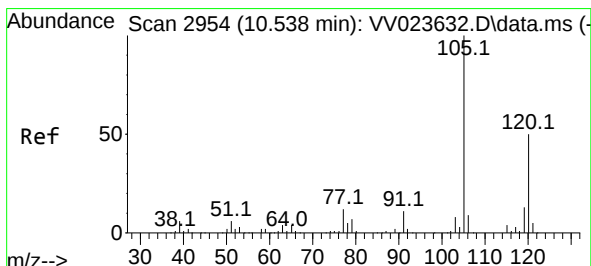
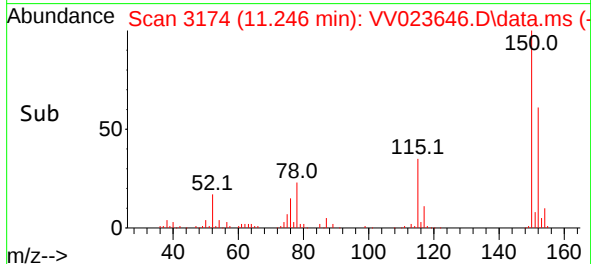
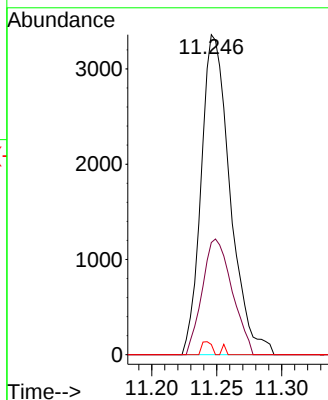
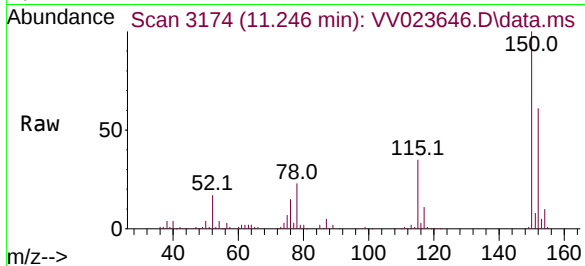




#61
 1,2,3-Trichloropropane
 Concen: 1.618 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV023646.D
 Acq: 19 Nov 2021 16:16

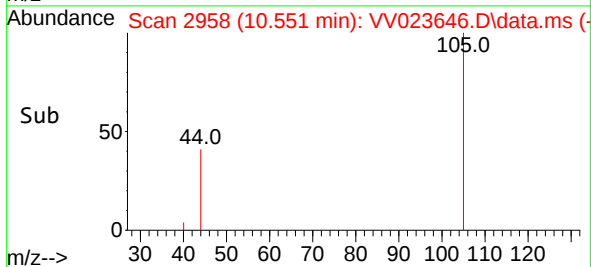
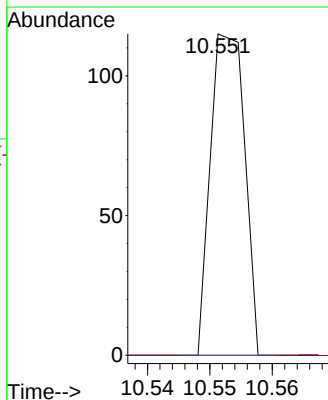
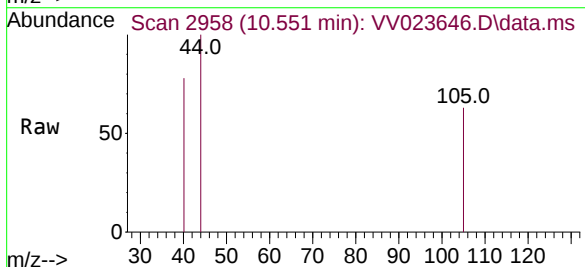
Instrument :
 MSVOA_V
 ClientSampleId :

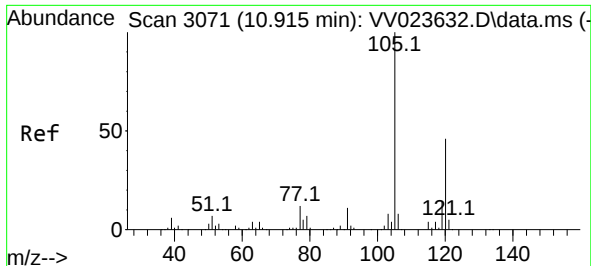
Tgt Ion: 75 Resp: 5196
 Ion Ratio Lower Upper
 75 100
 77 37.2 26.6 39.8
 110 1.4 31.8 47.6#



#62
 1,3,5-Trimethylbenzene
 Concen: 0.002 ug/L
 RT: 10.551 min Scan# 2958
 Delta R.T. 0.013 min
 Lab File: VV023646.D
 Acq: 19 Nov 2021 16:16

Tgt Ion: 105 Resp: 44
 Ion Ratio Lower Upper
 105 100
 120 0.0 39.7 59.5#

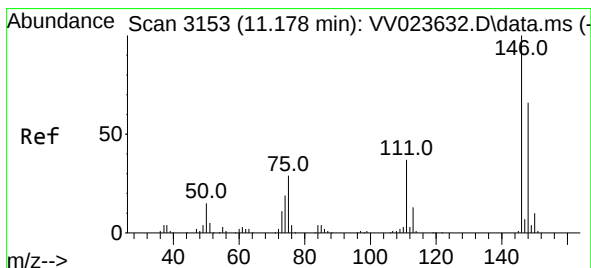
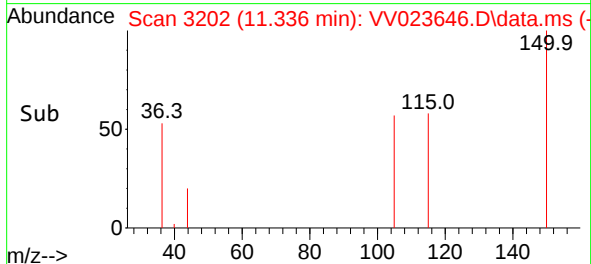
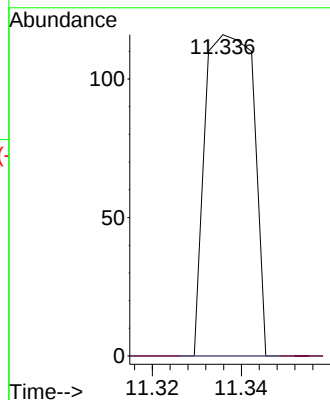
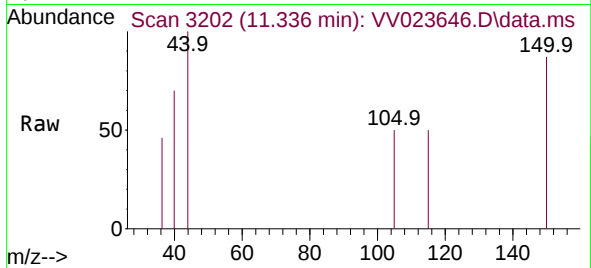




#63
1,2,4-Trimethylbenzene
Concen: 0.004 ug/L
RT: 11.336 min Scan# 311
Delta R.T. 0.421 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

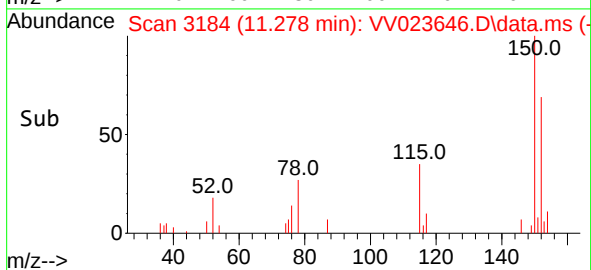
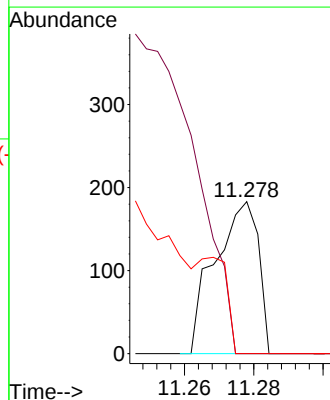
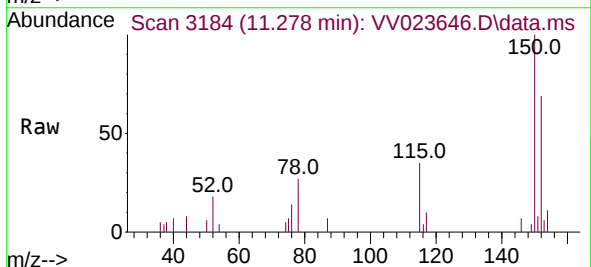
Instrument :
MSVOA_V
ClientSampleId :

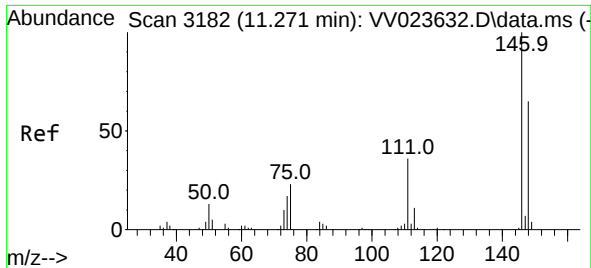
Tgt Ion:105 Resp: 87
Ion Ratio Lower Upper
105 100
120 47.1 37.4 56.2



#64
1,3-Dichlorobenzene
Concen: 0.011 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.100 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

Tgt Ion:146 Resp: 160
Ion Ratio Lower Upper
146 100
111 0.0 26.7 49.7#
148 0.0 42.9 79.7#

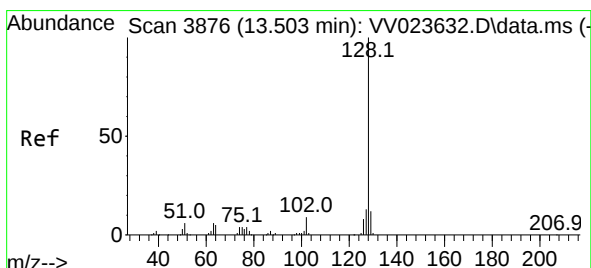
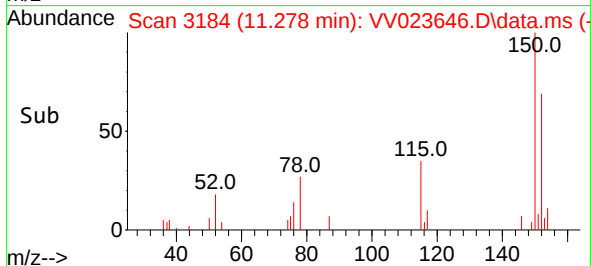
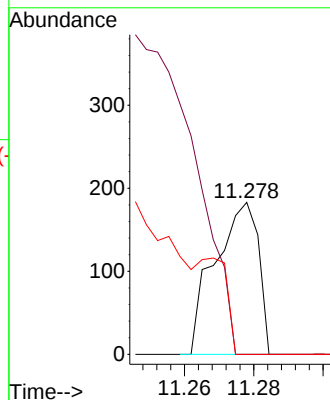
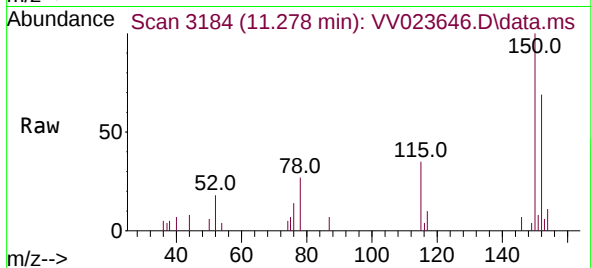




#65
1,4-Dichlorobenzene
Concen: 0.011 ug/L
RT: 11.278 min Scan# 3182
Delta R.T. 0.006 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 160
Ion Ratio Lower Upper
146 100
111 0.0 26.2 48.8#
148 0.0 44.4 82.5#



#71
Naphthalene
Concen: 0.024 ug/L
RT: 13.516 min Scan# 3880
Delta R.T. 0.013 min
Lab File: VV023646.D
Acq: 19 Nov 2021 16:16

Tgt Ion:128 Resp: 308
Ion Ratio Lower Upper
128 100
129 0.0 8.6 13.0#
127 0.0 10.5 15.7#

