

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022322\
 Data File : VW022116.D
 Acq On : 23 Feb 2022 18:13
 Operator : SY/VA
 Sample : N1331-04
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 24 03:36:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 24 03:35:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	177848	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	166201	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	80954	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	56534	24.371	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	97.480%	
7) Chloroethane-d5	2.879	69	39637	21.717	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	86.880%	
11) 1,1-Dichloroethene-d2	4.013	63	61180	17.223	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	68.880%	
21) 2-Butanone-d5	7.080	46	16925	43.395	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	86.800%	
24) Chloroform-d	7.653	84	90451	22.795	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	91.160%	
26) 1,2-Dichloroethane-d4	8.305	65	48141	23.340	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	93.360%	
32) Benzene-d6	8.275	84	181168	23.422	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	93.680%	
36) 1,2-Dichloropropane-d6	9.274	67	49869	23.216	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	92.880%	
41) Toluene-d8	10.323	98	176318	22.928	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	91.720%	
43) trans-1,3-Dichloroprop...	10.579	79	20954	22.000	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	88.000%	
47) 2-Hexanone-d5	10.920	63	14201	40.195	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	80.400%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	40109	21.276	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	85.120%	
66) 1,2-Dichlorobenzene-d4	13.853	152	61281	23.568	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	94.280%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.001	85	475	0.956	ug/L	95
5) Vinyl chloride	2.355	62	3386	1.323	ug/L #	2
12) 1,1-Dichloroethene	4.038	96	2527	1.375	ug/L #	1
14) Carbon disulfide	4.379	76	4981	1.046	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	2100	1.041	ug/L	86
19) 1,1-Dichloroethane	6.220	63	3377	1.034	ug/L	91
20) cis-1,2-Dichloroethene	7.171	96	2335	1.068	ug/L	92
23) Bromochloromethane	7.506	128	1057	0.990	ug/L #	72
25) Chloroform	7.677	83	4505	1.182	ug/L	95
27) 1,2-Dichloroethane	8.396	62	2674	1.139	ug/L #	93
29) Cyclohexane	7.951	56	2514	0.909	ug/L #	59
30) 1,1,1-Trichloroethane	7.872	97	3436	1.028	ug/L #	84
31) Carbon tetrachloride	8.067	117	2834	0.892	ug/L	87
33) Benzene	8.323	78	8202	1.021	ug/L	100
34) Trichloroethene	9.091	95	2563	1.114	ug/L	92
35) Methylcyclohexane	9.335	83	3501	0.984	ug/L	94
37) 1,2-Dichloropropane	9.372	63	1883	1.004	ug/L	97
38) Bromodichloromethane	9.640	83	2505	0.932	ug/L	94

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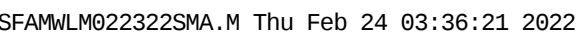
Instrument :
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 ClientSampleId :

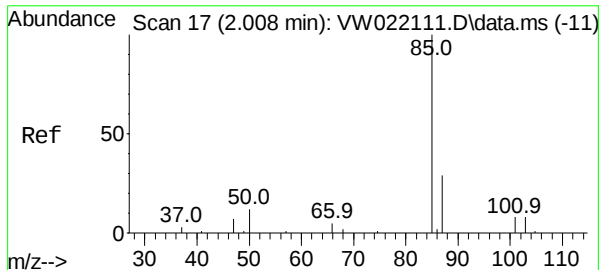
Quant Time: Feb 24 03:36:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 24 03:35:08 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) cis-1,3-Dichloropropene	10.073	75	2646	0.929	ug/L	90
42) Toluene	10.384	91	11604	1.276	ug/L	94
44) trans-1,3-Dichloropropene	10.597	75	3540	1.382	ug/L	84
45) 1,1,2-Trichloroethane	10.786	97	1704	1.025	ug/L	89
46) Tetrachloroethene	10.866	164	2121	1.052	ug/L	90
49) Dibromochloromethane	11.128	129	1863	0.923	ug/L	99
50) 1,2-Dibromoethane	11.237	107	1492	0.931	ug/L #	94
51) Chlorobenzene	11.652	112	6423	1.015	ug/L	89
52) Ethylbenzene	11.725	91	9717	0.965	ug/L	97
53) m,p-Xylene	11.835	106	4012	0.969	ug/L	98
54) o-Xylene	12.164	106	3484	0.894	ug/L	90
55) Styrene	12.176	104	5123	0.784	ug/L #	77
57) 1,1,2,2-Tetrachloroethane	12.713	83	2089	1.083	ug/L	96
60) Isopropylbenzene	12.463	105	8727	0.898	ug/L	95
61) 1,2,3-Trichloropropane	12.768	75	1270	0.994	ug/L #	91
62) 1,3,5-Trimethylbenzene	12.938	105	5720	0.885	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	7253	0.918	ug/L	98
64) 1,3-Dichlorobenzene	13.493	146	4771	0.990	ug/L	92
65) 1,4-Dichlorobenzene	13.579	146	5244	1.086	ug/L	91
67) 1,2-Dichlorobenzene	13.865	146	4490	1.048	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	3501	1.012	ug/L	93
70) 1,2,4-trichlorobenzene	15.127	180	2539	0.970	ug/L	97
71) Naphthalene	15.359	128	3829	0.828	ug/L #	92
72) 1,2,3-Trichlorobenzene	15.548	180	2283	1.008	ug/L	93

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLMO22322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 24 03:35:08 2022
Response via : Initial Calibration

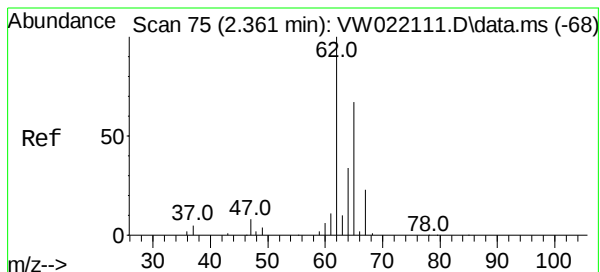
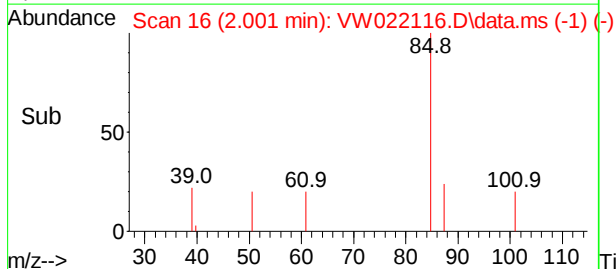
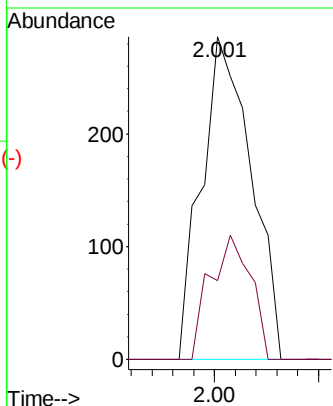
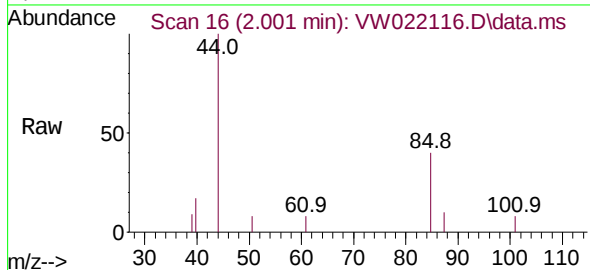




(#2
Dichlorodifluoromethane
Concen: 0.956 ug/L
RT: 2.001 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW022116.D
Acq: 23 Feb 2022 18:13

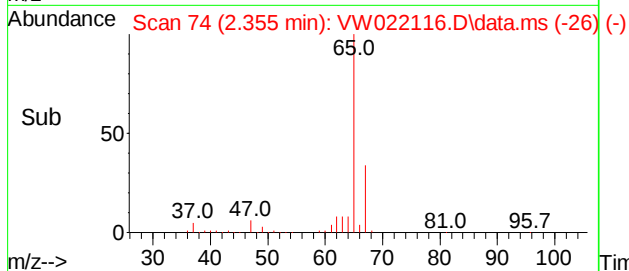
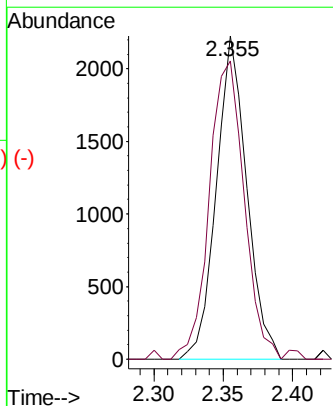
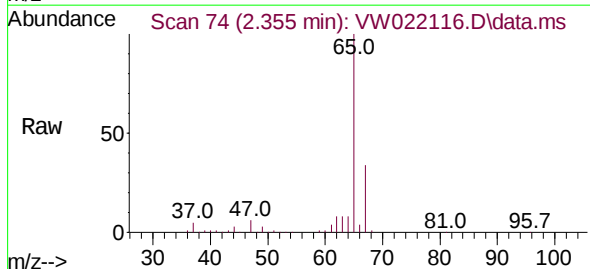
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MSVOA_W
ClientSampleId :

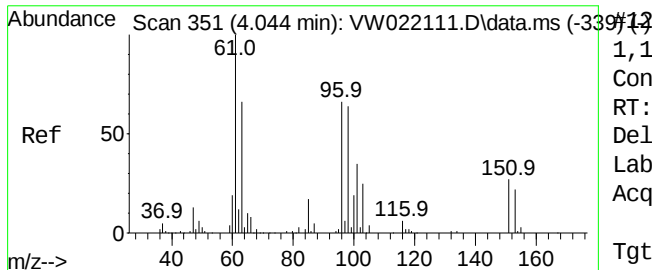
Tgt Ion: 85 Resp: 475
Ion Ratio Lower Upper
85 100
87 31.6 27.6 41.4



(#5
Vinyl chloride
Concen: 1.323 ug/L
RT: 2.355 min Scan# 74
Delta R.T. -0.006 min
Lab File: VW022116.D
Acq: 23 Feb 2022 18:13

Tgt Ion: 62 Resp: 3386
Ion Ratio Lower Upper
62 100
64 92.2 24.7 45.9#





1,1-Dichloroethene

Concen: 1.375 ug/L

RT: 4.038 min Scan#

Delta R.T. -0.006 min

Lab File: VW022116.D

Acq: 23 Feb 2022 18:13

Instrument :

MSVOA_W

ClientSampleId :

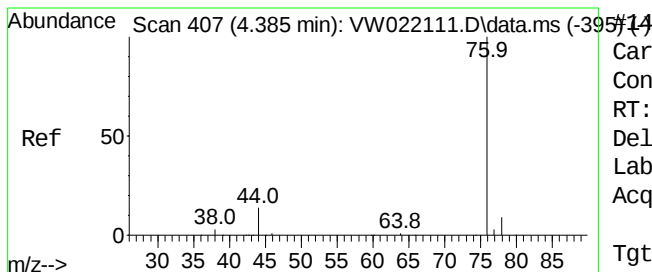
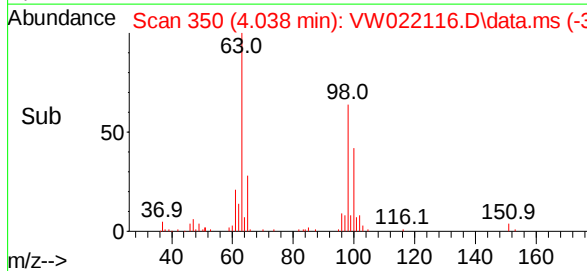
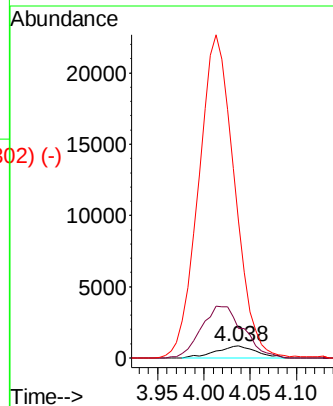
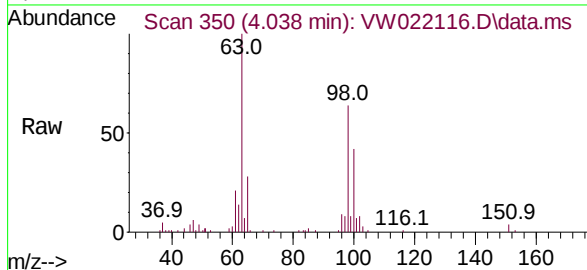
Tgt Ion: 96 Resp: 2527

Ion Ratio Lower Upper

96 100

61 247.3 108.4 201.2#

63 1151.3 72.0 133.6#



Carbon disulfide

Concen: 1.046 ug/L

RT: 4.379 min Scan# 406

Delta R.T. -0.006 min

Lab File: VW022116.D

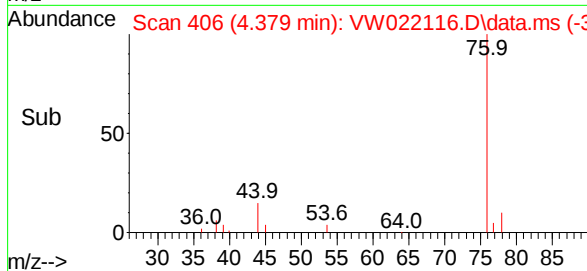
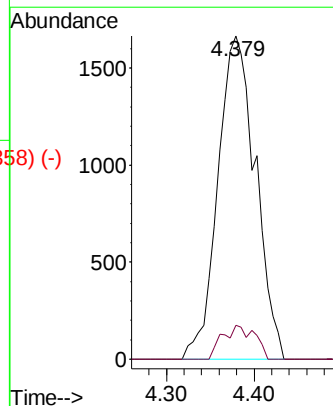
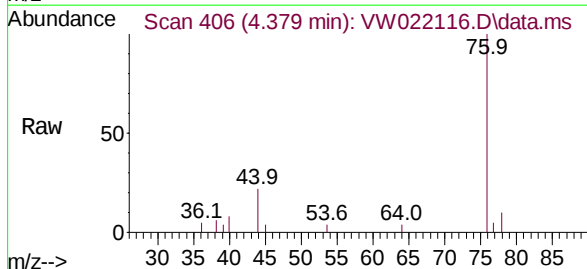
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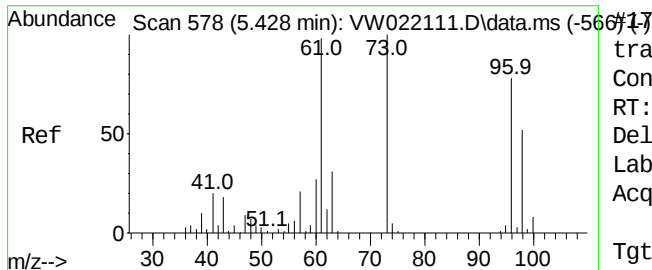
Tgt Ion: 76 Resp: 4981

Ion Ratio Lower Upper

76 100

78 10.4 7.8 11.8

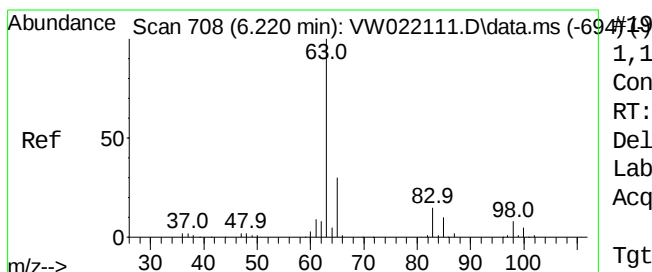
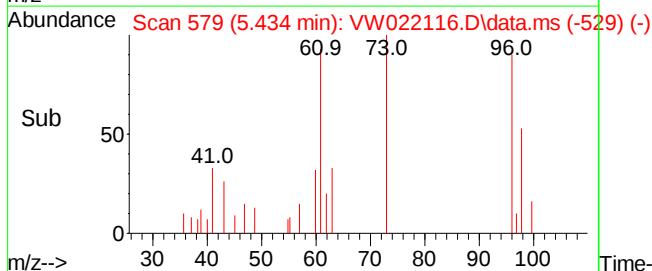
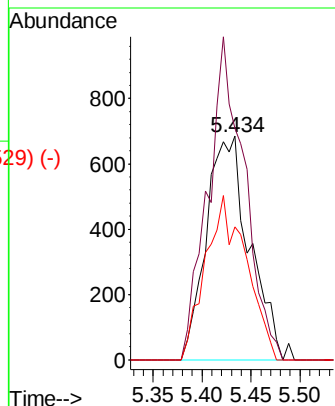
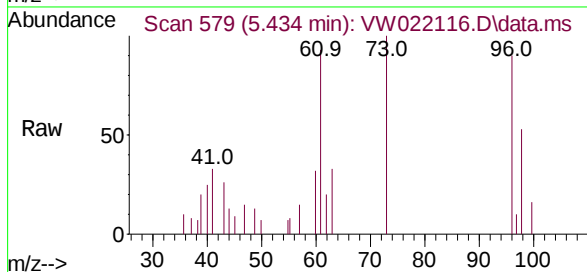




trans-1,2-Dichloroethene
 Concen: 1.041 ug/L
 RT: 5.434 min Scan# 17
 Delta R.T. 0.006 min
 Lab File: VW022116.D
 Acq: 23 Feb 2022 18:13

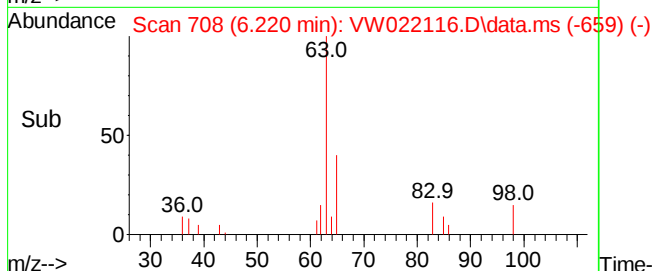
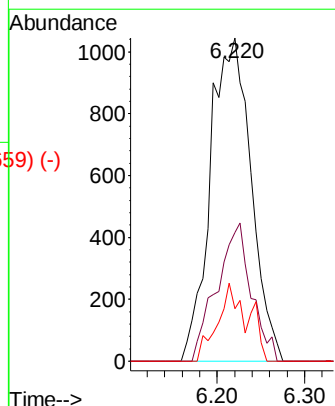
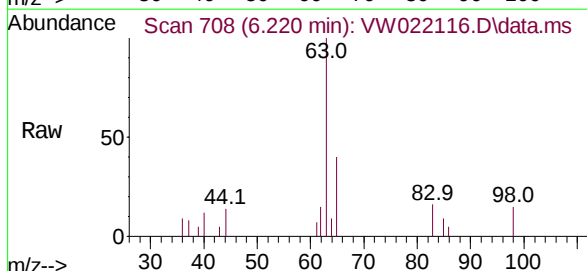
Instrument :
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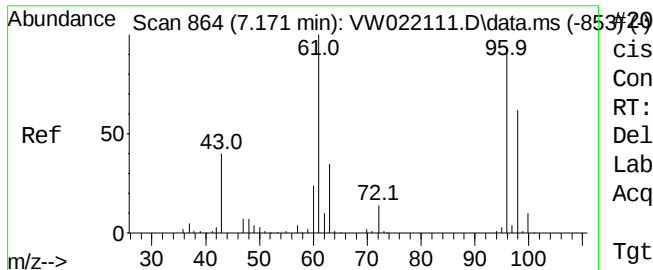
Tgt Ion:	96	Resp:	2100
Ion	Ratio	Lower	Upper
96	100		
61	103.4	87.3	162.1
98	59.4	43.2	80.2



1,1-Dichloroethane
 Concen: 1.034 ug/L
 RT: 6.220 min Scan# 708
 Delta R.T. -0.000 min
 Lab File: VW022116.D
 Acq: 23 Feb 2022 18:13

Tgt Ion:	63	Resp:	3377
Ion	Ratio	Lower	Upper
63	100		
65	39.7	22.5	41.9
83	16.2	11.5	21.5

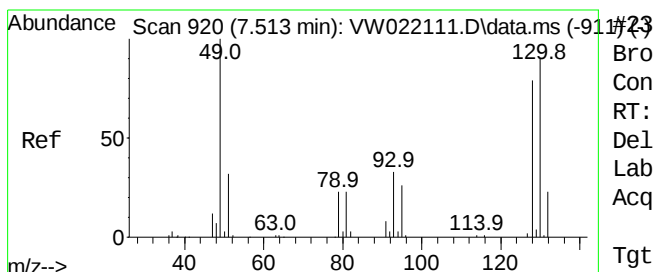
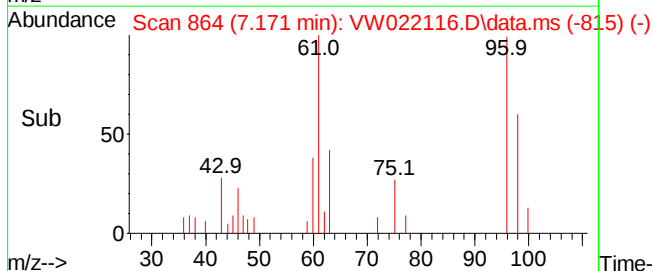
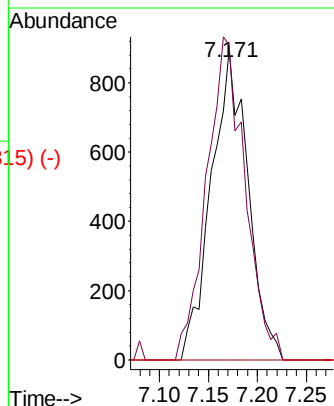
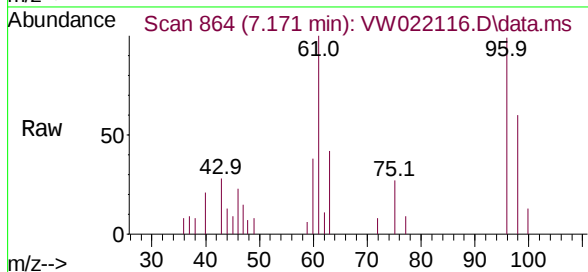




cis-1,2-Dichloroethene
 Concen: 1.068 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW022116.D
 Acq: 23 Feb 2022 18:13

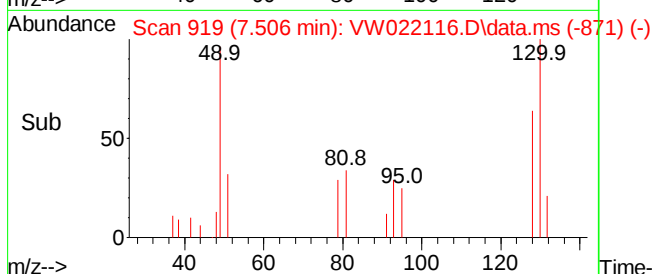
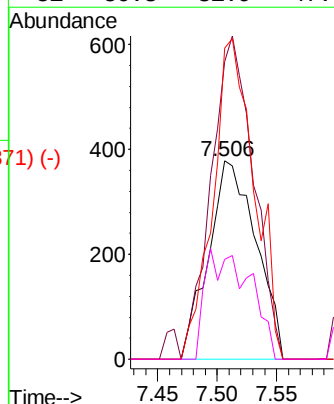
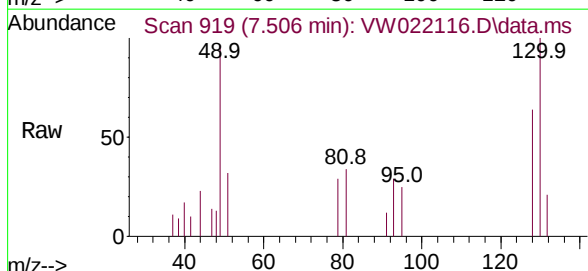
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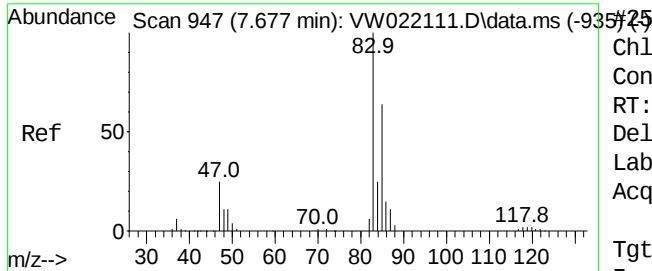
Tgt Ion:	96	Resp:	2335
Ion	Ratio	Lower	Upper
96	100		
61	101.3	76.8	142.6
68	0.0	0.0	0.0



Bromochloromethane
 Concen: 0.990 ug/L
 RT: 7.506 min Scan# 919
 Delta R.T. -0.006 min
 Lab File: VW022116.D
 Acq: 23 Feb 2022 18:13

Tgt Ion:	128	Resp:	1057
Ion	Ratio	Lower	Upper
128	100		
49	150.0	84.2	156.4
130	156.9	84.8	157.4
51	50.3	31.9	47.9#





Chloroform

Concen: 1.182 ug/L

RT: 7.677 min Scan# 947

Delta R.T. -0.000 min

Lab File: VW022116.D

Acq: 23 Feb 2022 18:13

Instrument :

MSVOA_W

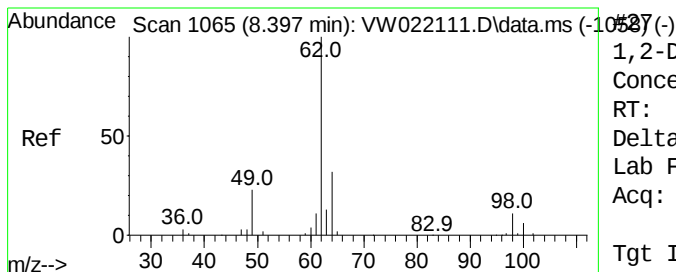
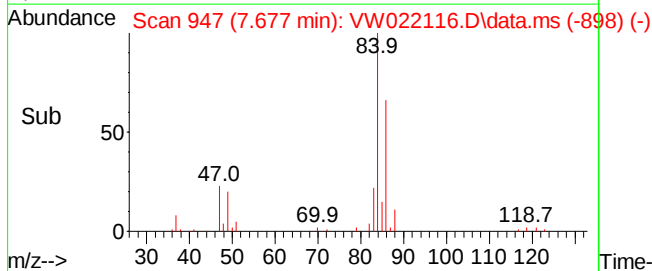
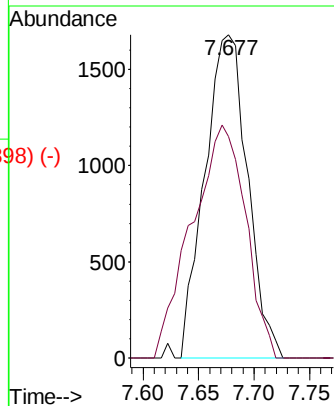
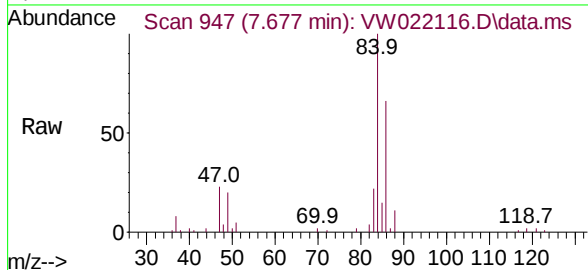
ClientSampleId :

Tgt Ion: 83 Resp: 4505

Ion Ratio Lower Upper

83 100

85 68.6 45.1 83.9



1,2-Dichloroethane

Concen: 1.139 ug/L

RT: 8.396 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VW022116.D

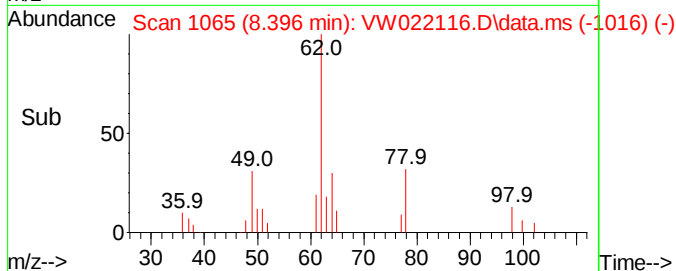
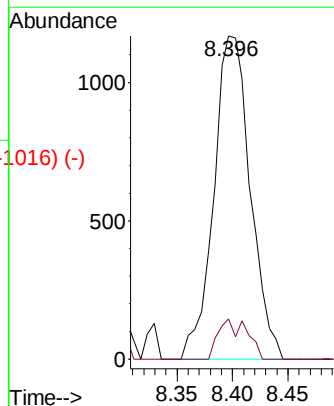
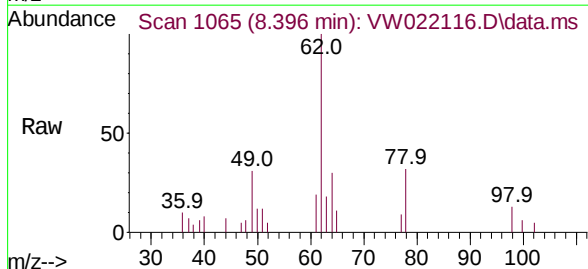
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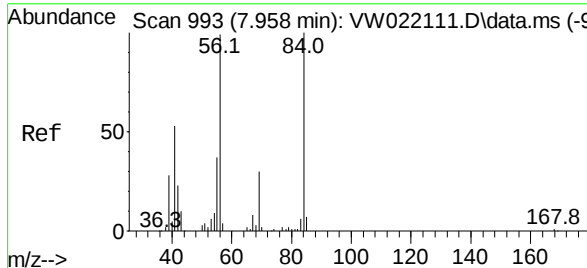
Tgt Ion: 62 Resp: 2674

Ion Ratio Lower Upper

62 100

98 12.5 7.9 11.9#





Cyclohexane

Concen: 0.909 ug/L

RT: 7.951 min Scan#

Delta R.T. -0.006 min

Lab File: VW022116.D

Acq: 23 Feb 2022 18:13

Instrument :

MSVOA_W

ClientSampleId :

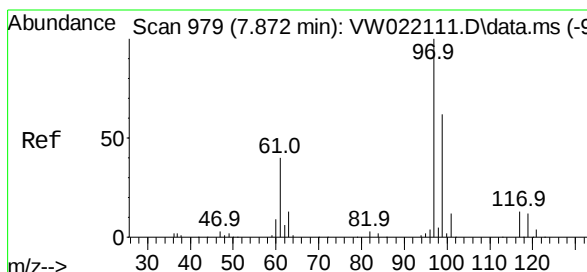
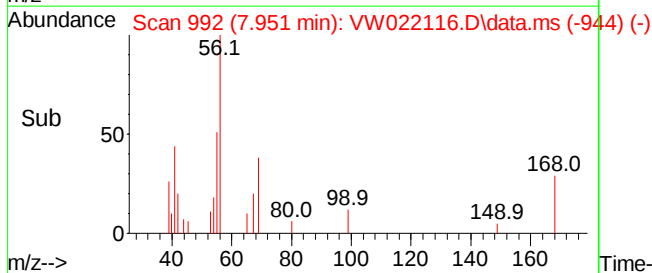
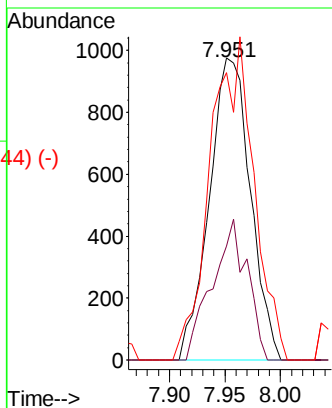
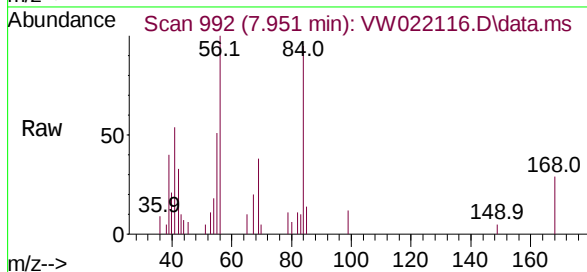
Tgt Ion: 56 Resp: 2514

Ion Ratio Lower Upper

56 100

69 0.0 26.3 39.5#

84 65.9 81.4 122.2#



1,1,1-Trichloroethane

Concen: 1.028 ug/L

RT: 7.872 min Scan# 979

Delta R.T. -0.000 min

Lab File: VW022116.D

Acq: 23 Feb 2022 18:13

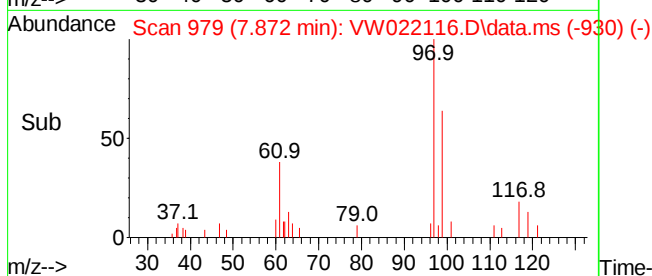
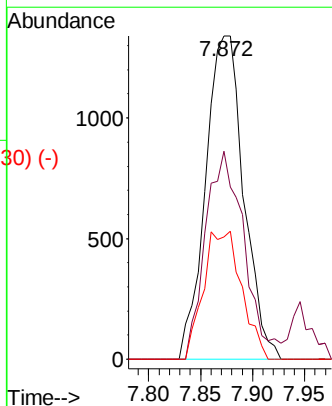
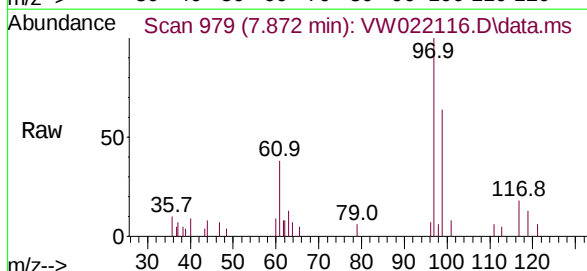
Tgt Ion: 97 Resp: 3436

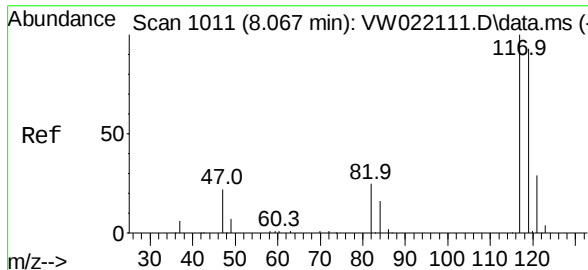
Ion Ratio Lower Upper

97 100

99 63.4 52.6 78.8

61 17.6 33.0 49.6#

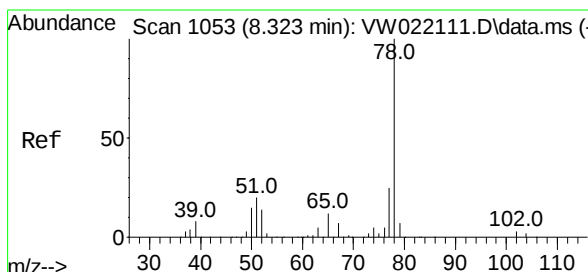
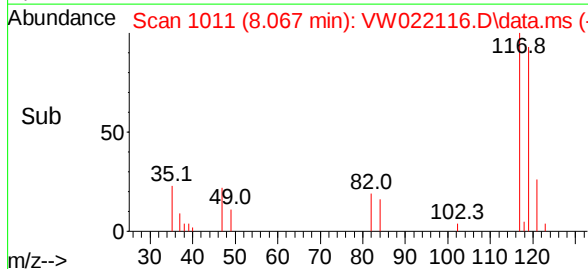
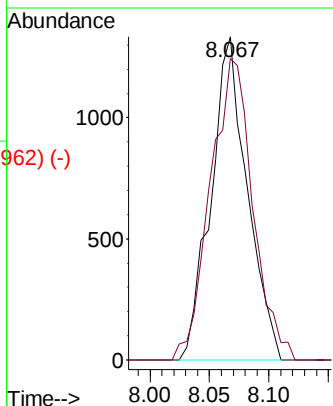
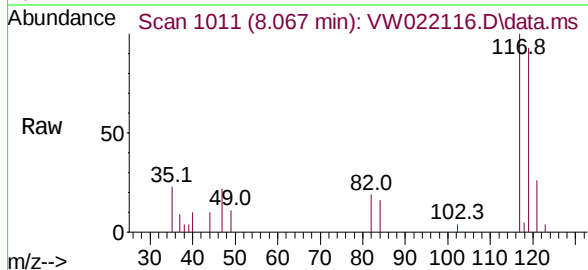




Carbon tetrachloride
 Concen: 0.892 ug/L
 RT: 8.067 min Scan# 1011
 Delta R.T. -0.000 min
 Lab File: VW022116.D
 Acq: 23 Feb 2022 18:13

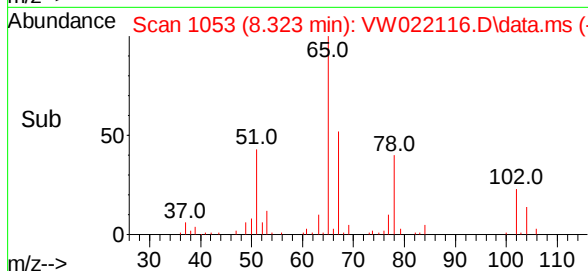
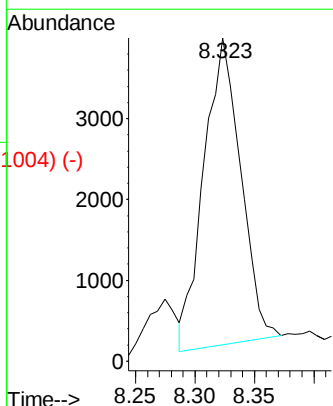
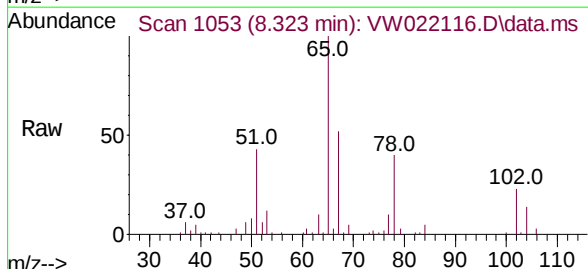
Instrument :
 MSVOA_W
 ClientSampleId :

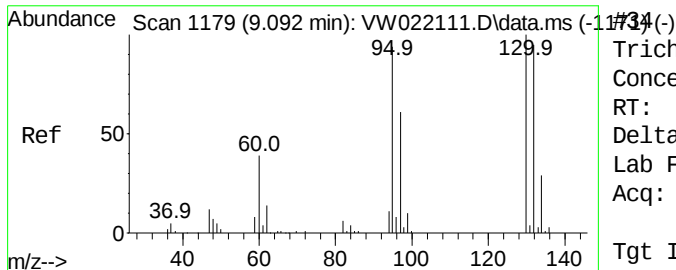
Tgt Ion:117 Resp: 2834
 Ion Ratio Lower Upper
 117 100
 119 108.7 76.7 115.1



Benzene
 Concen: 1.021 ug/L
 RT: 8.323 min Scan# 1053
 Delta R.T. -0.000 min
 Lab File: VW022116.D
 Acq: 23 Feb 2022 18:13

Tgt Ion: 78 Resp: 8202





#134 (-)

Trichloroethene

Concen: 1.114 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW022116.D

Acq: 23 Feb 2022 18:13

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 2563

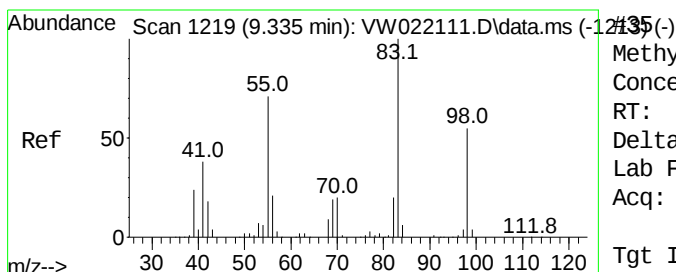
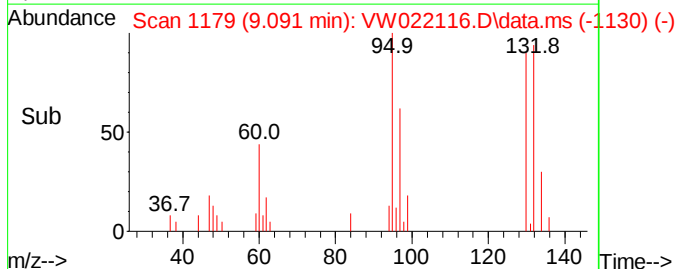
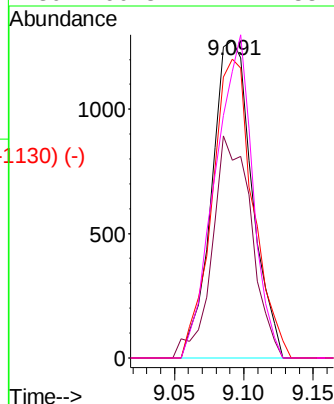
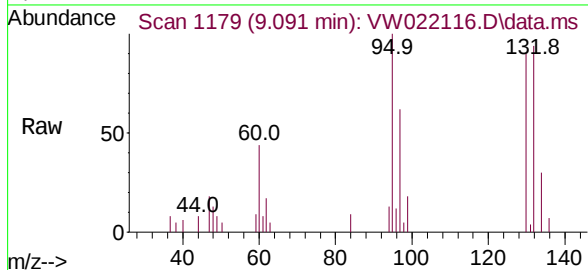
Ion Ratio Lower Upper

95 100

97 62.4 44.4 82.4

132 94.1 71.7 133.1

130 90.3 71.7 133.1



#135 (-)

Methylcyclohexane

Concen: 0.984 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW022116.D

Acq: 23 Feb 2022 18:13

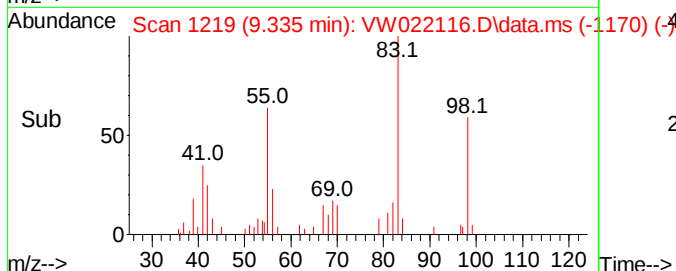
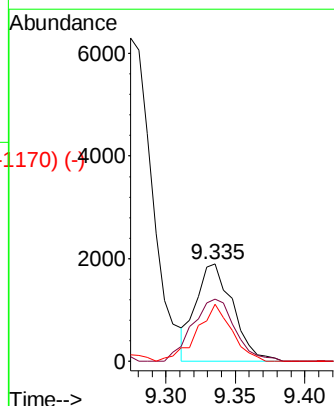
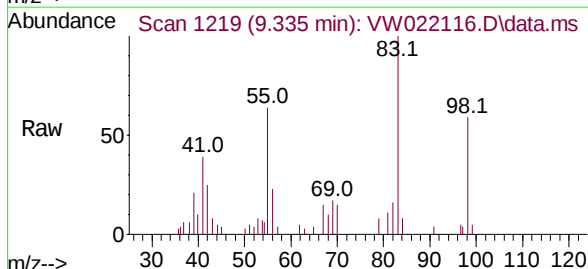
Tgt Ion: 83 Resp: 3501

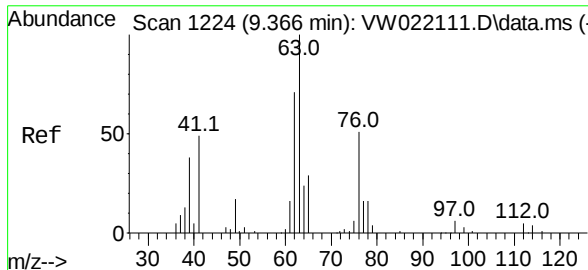
Ion Ratio Lower Upper

83 100

55 73.6 53.8 80.8

98 54.9 42.1 63.1

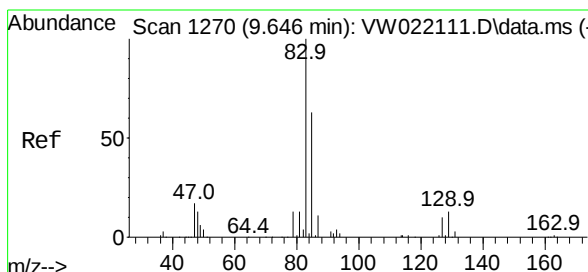
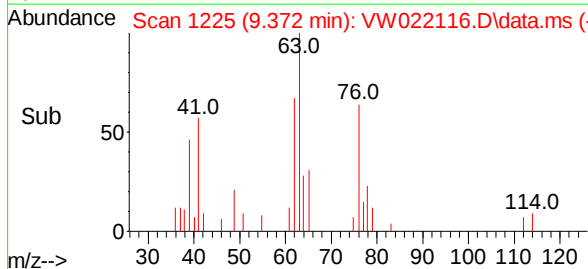
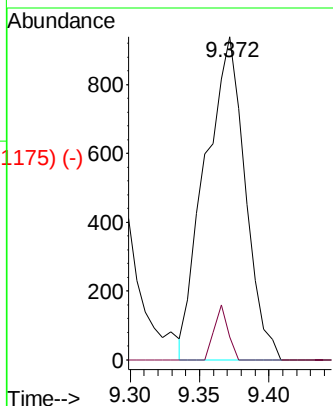
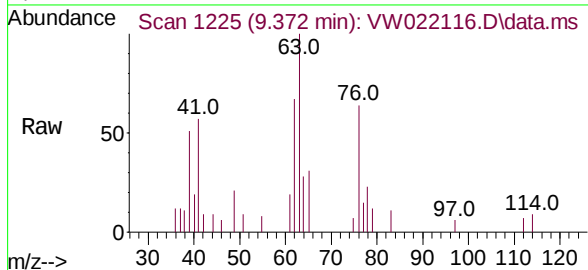




1,2-Dichloropropane
Concen: 1.004 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW022116.D
Acq: 23 Feb 2022 18:13

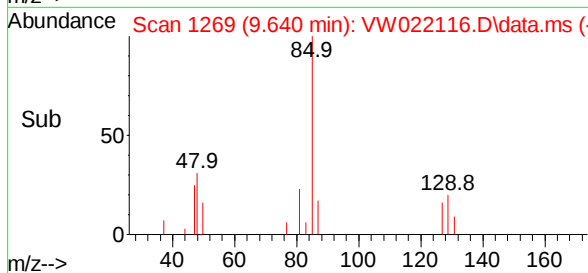
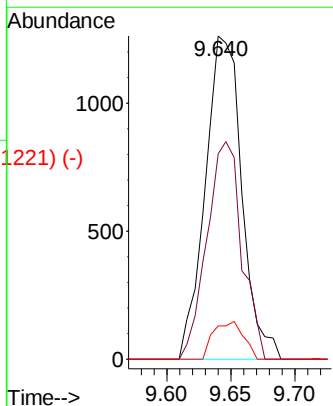
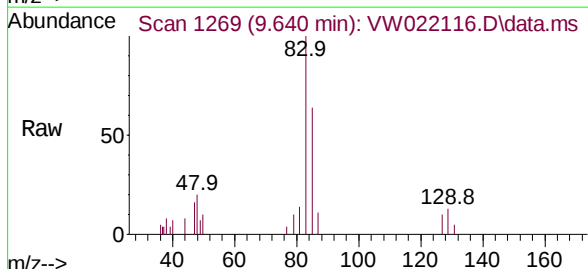
Instrument :
MSVOA_W
ClientSampleId :

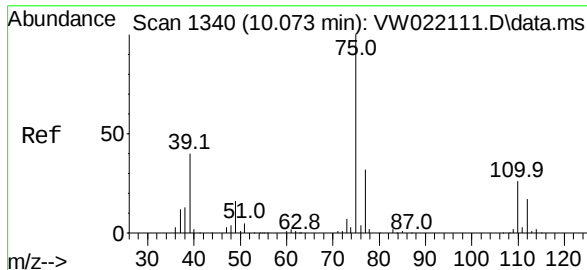
Tgt Ion: 63 Resp: 1883
Ion Ratio Lower Upper
63 100
112 5.9 4.1 6.1



Bromodichloromethane
Concen: 0.932 ug/L
RT: 9.640 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VW022116.D
Acq: 23 Feb 2022 18:13

Tgt Ion: 83 Resp: 2505
Ion Ratio Lower Upper
83 100
85 63.6 47.9 89.1
127 10.2 7.5 11.3

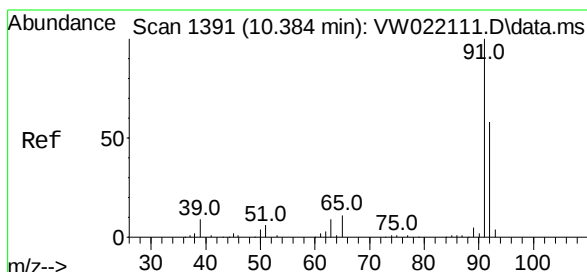
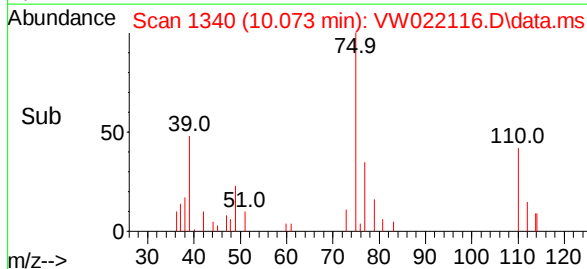
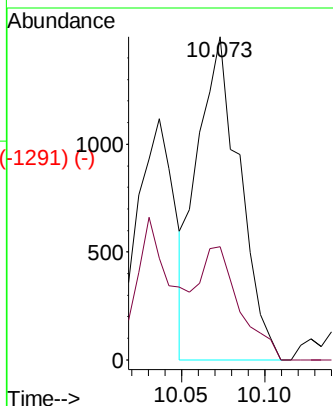
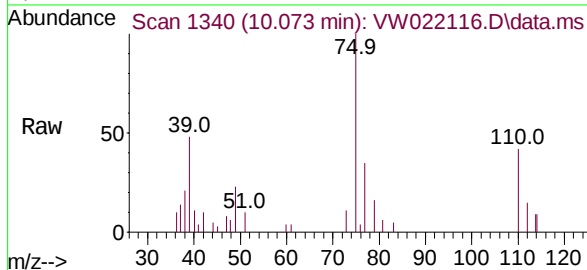




cis-1,3-Dichloropropene
Concen: 0.929 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW022116.D
Acq: 23 Feb 2022 18:13

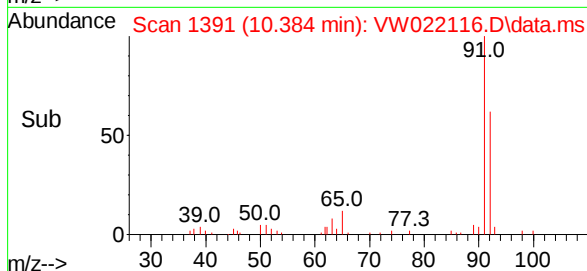
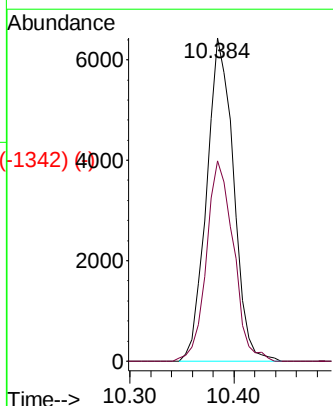
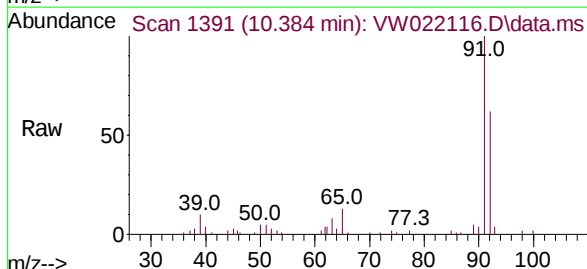
Instrument :
MSVOA_W
ClientSampleId :

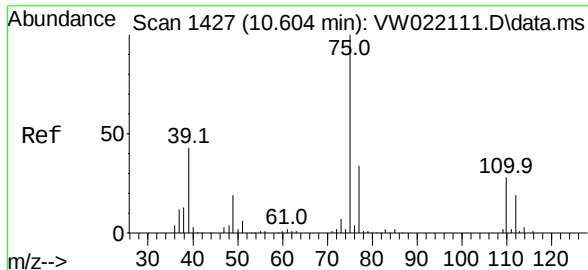
Tgt Ion: 75 Resp: 2646
Ion Ratio Lower Upper
75 100
77 35.0 20.6 38.2



Toluene
Concen: 1.276 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW022116.D
Acq: 23 Feb 2022 18:13

Tgt Ion: 91 Resp: 11604
Ion Ratio Lower Upper
91 100
92 62.1 40.4 75.0

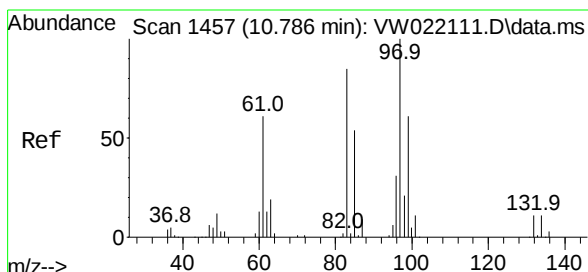
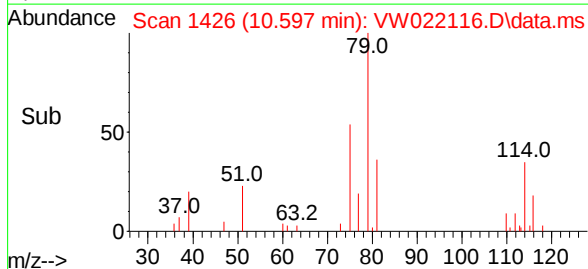
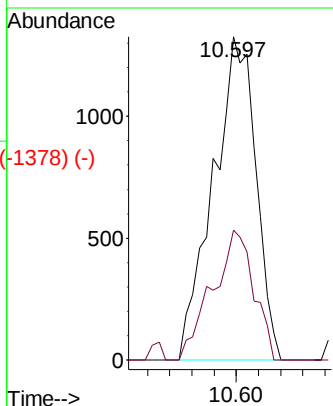
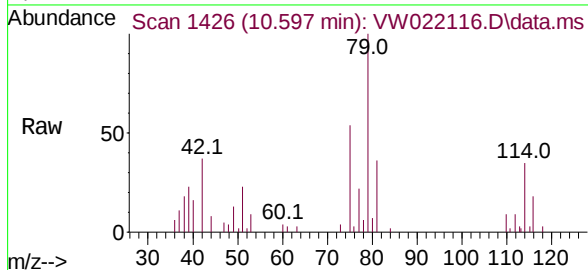




Scan 1427 (10.604 min): VW022111.D\data.ms (-144) (-)
 trans-1,3-Dichloropropene
 Concen: 1.382 ug/L
 RT: 10.597 min Scan# 1426
 Delta R.T. -0.006 min
 Lab File: VW022116.D
 Acq: 23 Feb 2022 18:13

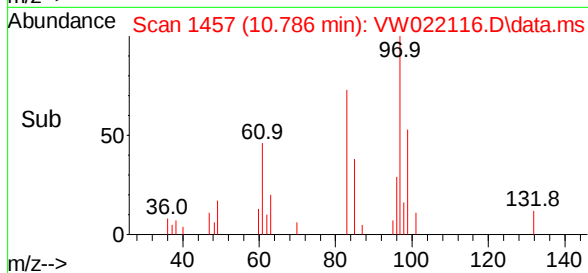
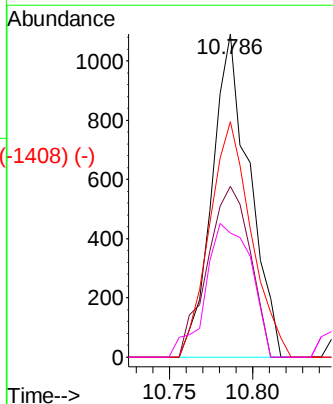
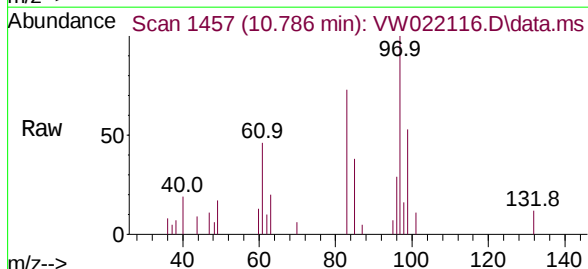
Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3540
 Ion Ratio Lower Upper
 75 100
 77 40.2 22.0 40.8



Scan 1457 (10.786 min): VW022111.D\data.ms (-1445) (-)
 1,1,2-Trichloroethane
 Concen: 1.025 ug/L
 RT: 10.786 min Scan# 1457
 Delta R.T. -0.000 min
 Lab File: VW022116.D
 Acq: 23 Feb 2022 18:13

Tgt Ion: 97 Resp: 1704
 Ion Ratio Lower Upper
 97 100
 99 52.9 43.5 80.7
 83 72.9 53.5 99.3
 85 38.4 36.9 68.5



Abundance Scan 1469 (10.860 min): VW022111.D\data.ms (-1469) (-)

Tetrachloroethene

Concen: 1.052 ug/L

RT: 10.866 min Scan# 1469

Delta R.T. 0.006 min

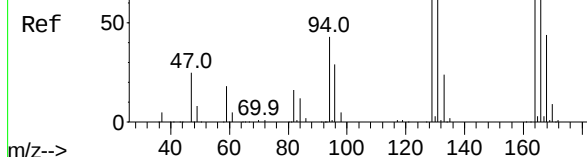
Lab File: VW022116.D

Acq: 23 Feb 2022 18:13

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 2121

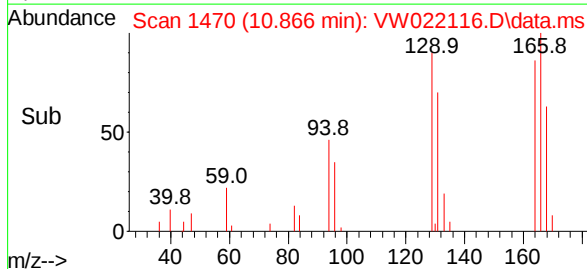
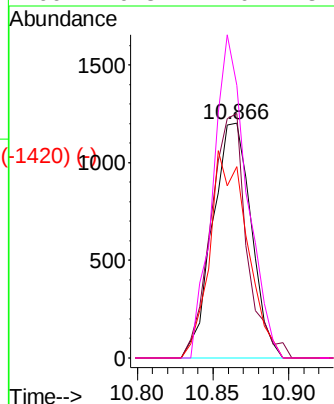
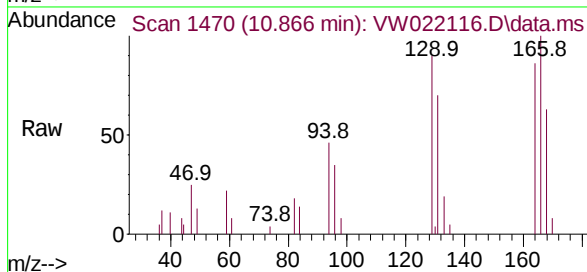
Ion Ratio Lower Upper

164 100

129 104.2 60.3 111.9

131 81.5 59.9 111.3

166 116.3 77.0 143.0



Abundance Scan 1513 (11.128 min): VW022111.D\data.ms (-1513) (-)

Dibromochloromethane

Concen: 0.923 ug/L

RT: 11.128 min Scan# 1513

Delta R.T. -0.000 min

Lab File: VW022116.D

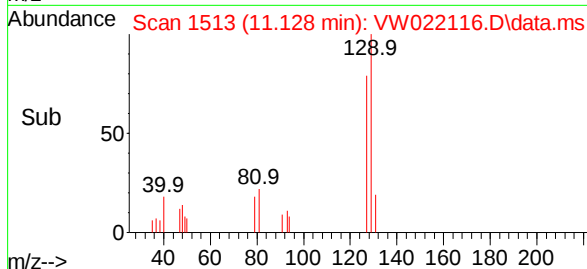
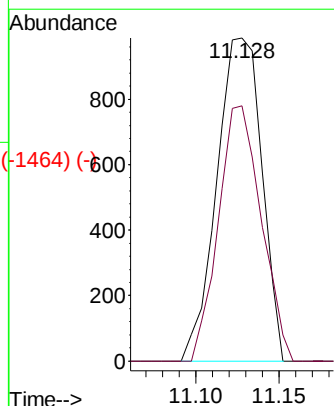
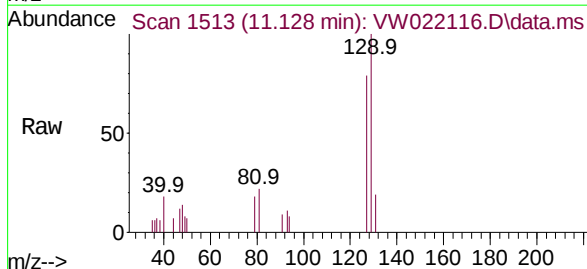
Acq: 23 Feb 2022 18:13

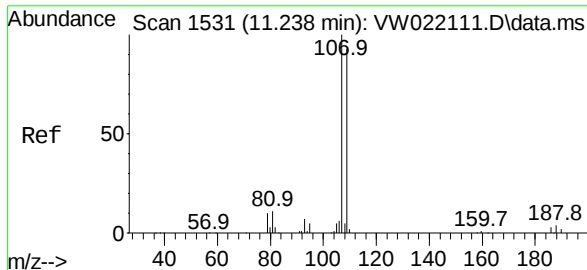
Tgt Ion:129 Resp: 1863

Ion Ratio Lower Upper

129 100

127 78.9 54.5 101.1





1,2-Dibromoethane

Concen: 0.931 ug/L

RT: 11.237 min Scan#

Delta R.T. -0.000 min

Lab File: VW022116.D

Acq: 23 Feb 2022 18:13

Instrument :

MSVOA_W

ClientSampleId :

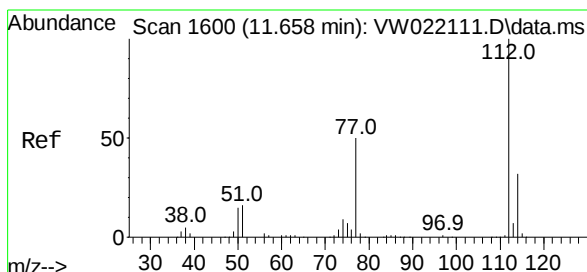
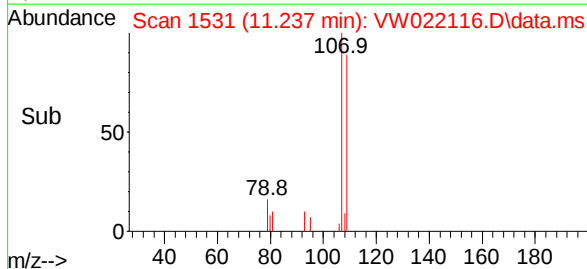
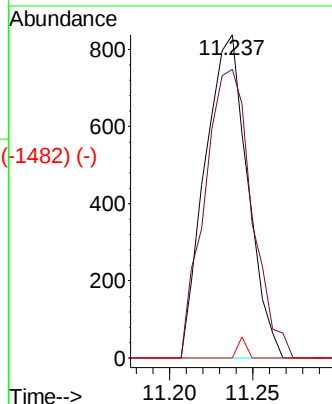
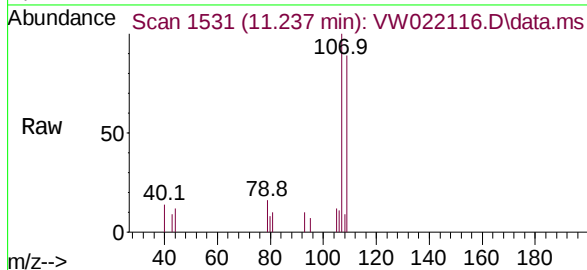
Tgt Ion:107 Resp: 1492

Ion Ratio Lower Upper

107 100

109 89.4 66.8 124.2

188 0.0 2.6 4.0#



Chlorobenzene

Concen: 1.015 ug/L

RT: 11.652 min Scan# 1599

Delta R.T. -0.006 min

Lab File: VW022116.D

Acq: 23 Feb 2022 18:13

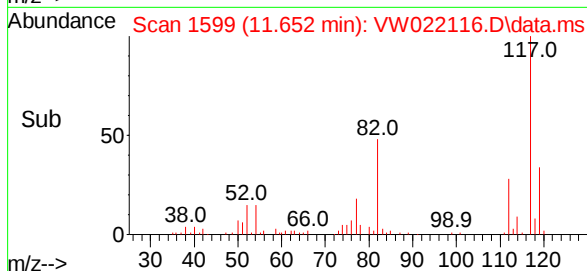
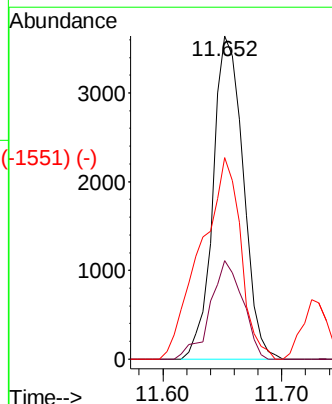
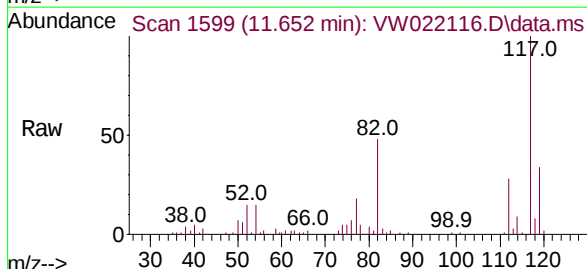
Tgt Ion:112 Resp: 6423

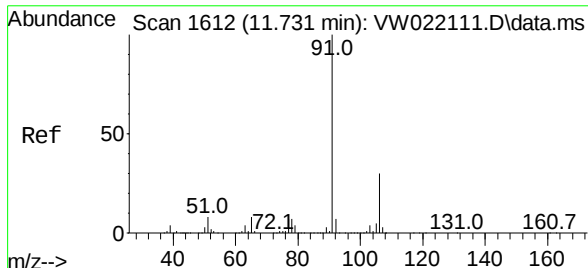
Ion Ratio Lower Upper

112 100

114 30.5 23.0 42.8

77 62.4 41.8 62.6

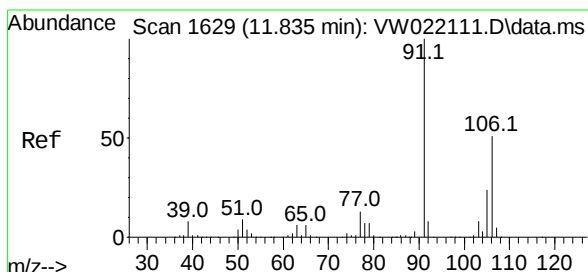
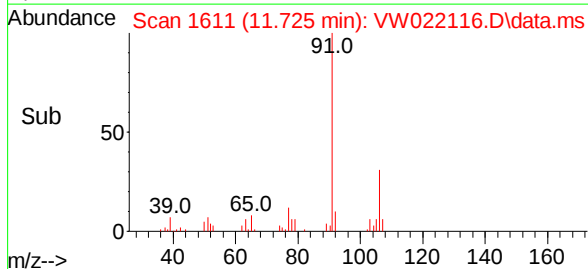
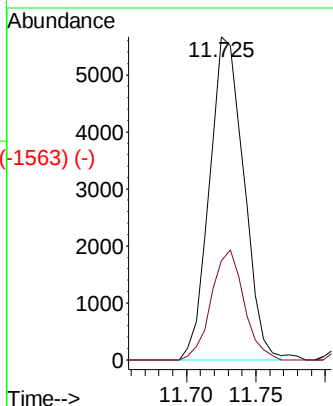
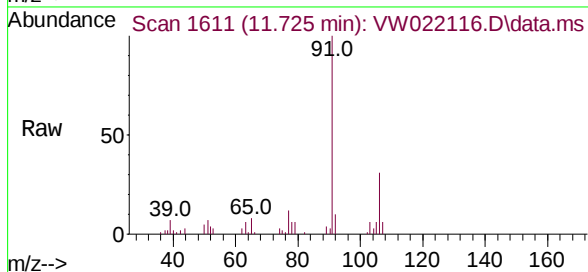




Scan 1612 (11.731 min): VW022111.D\data.ms (-1554) (-)
 Ethylbenzene
 Concen: 0.965 ug/L
 RT: 11.725 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: VW022116.D
 Acq: 23 Feb 2022 18:13

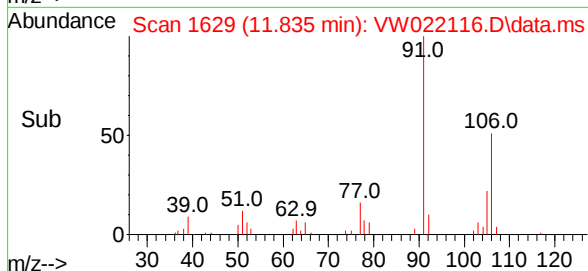
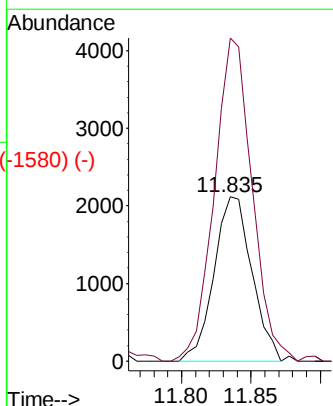
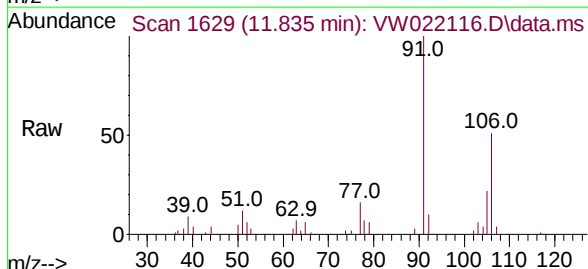
Instrument :
 MSVOA_W
 ClientSampleId :

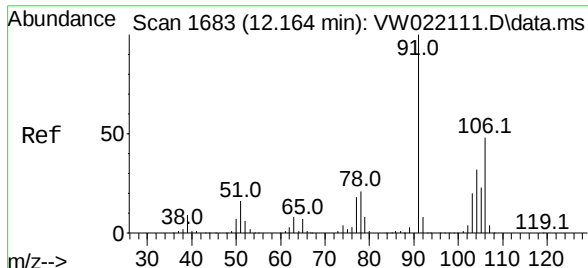
Tgt Ion: 91 Resp: 9717
 Ion Ratio Lower Upper
 91 100
 106 30.7 22.8 42.4



Scan 1629 (11.835 min): VW022111.D\data.ms (-1558) (-)
 m,p-Xylene
 Concen: 0.969 ug/L
 RT: 11.835 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VW022116.D
 Acq: 23 Feb 2022 18:13

Tgt Ion: 106 Resp: 4012
 Ion Ratio Lower Upper
 106 100
 91 196.2 135.0 250.8

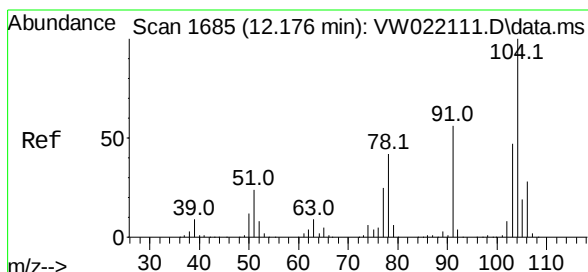
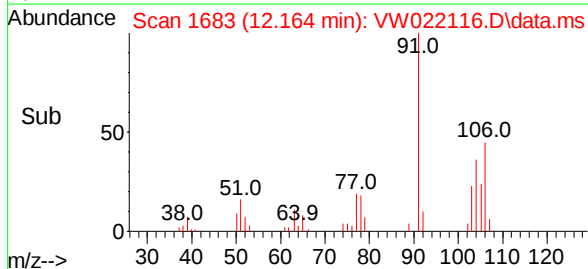
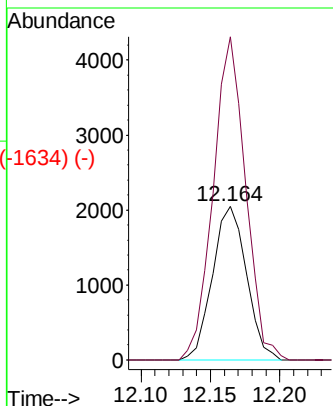
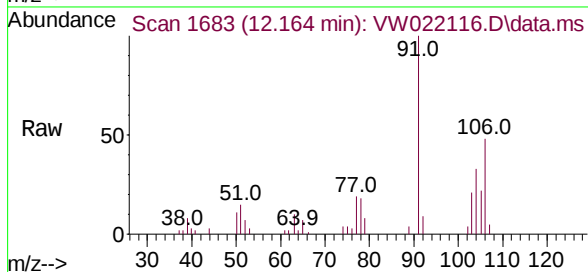




Scan 1683 (12.164 min): VW022111.D\data.ms (-1654) (-)
 o-Xylene
 Concen: 0.894 ug/L
 RT: 12.164 min Scan# 1654
 Delta R.T. -0.000 min
 Lab File: VW022116.D
 Acq: 23 Feb 2022 18:13

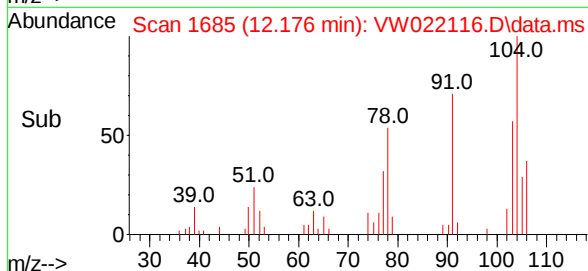
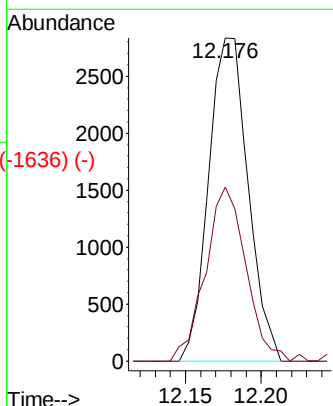
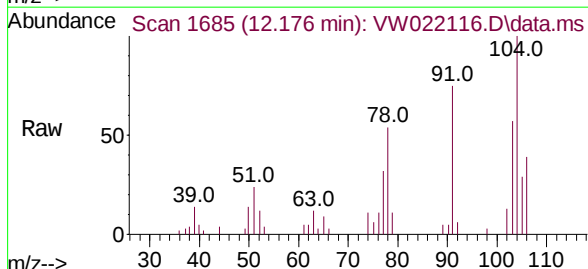
Instrument : MSVOA_W
 ClientSampleId :

Tgt Ion:106 Resp: 3484
 Ion Ratio Lower Upper
 106 100
 91 210.2 136.9 254.3



Scan 1685 (12.176 min): VW022111.D\data.ms (-1655) (-)
 Styrene
 Concen: 0.784 ug/L
 RT: 12.176 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VW022116.D
 Acq: 23 Feb 2022 18:13

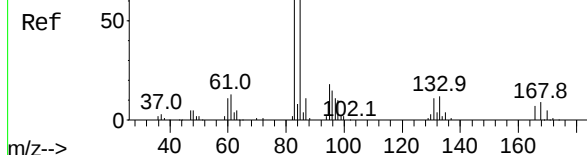
Tgt Ion:104 Resp: 5123
 Ion Ratio Lower Upper
 104 100
 78 53.9 27.8 51.6#



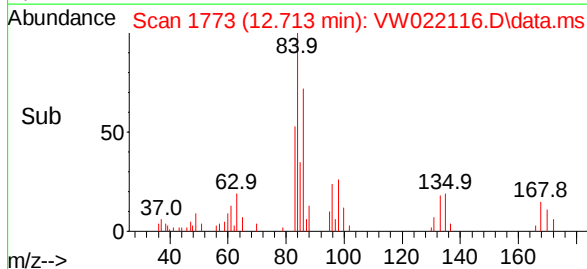
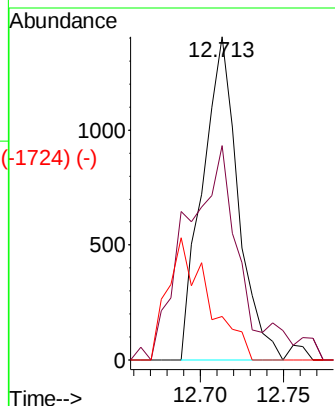
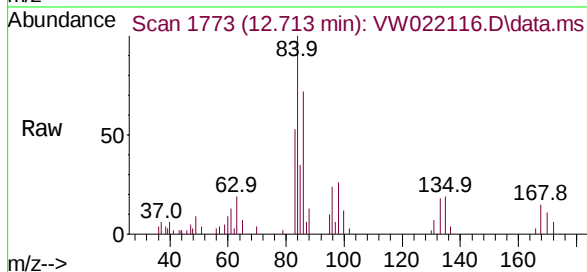
Abundance Scan 1773 (12.713 min): VW022111.D\data.ms (-1755) (-)

1,1,2,2-Tetrachloroethane
Concen: 1.083 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW022116.D
Acq: 23 Feb 2022 18:13

Instrument :
MSVOA_W
ClientSampleId :



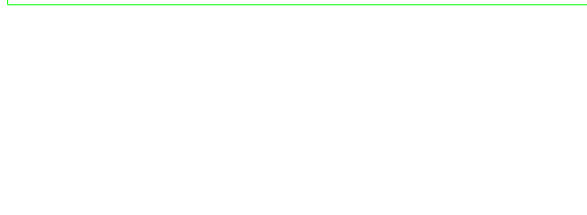
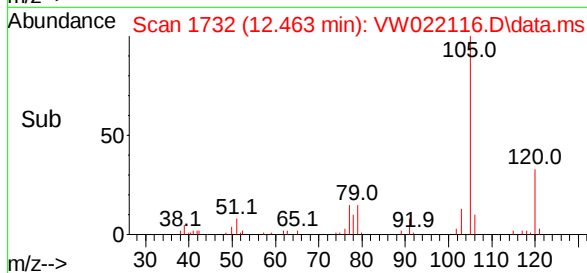
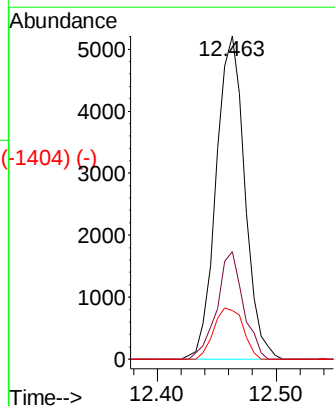
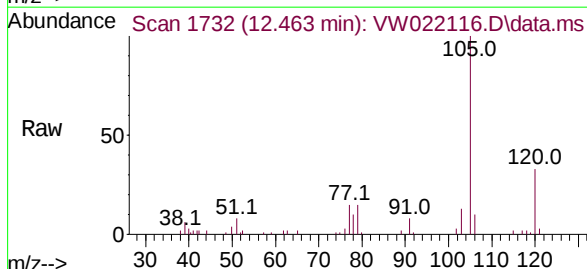
Tgt Ion:	83	Resp:	2089
Ion	Ratio	Lower	Upper
83	100		
85	66.3	44.2	82.0
131	13.4	9.4	14.0



Abundance Scan 1732 (12.463 min): VW022111.D\data.ms (-1700) (-)

Isopropylbenzene
Concen: 0.898 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW022116.D
Acq: 23 Feb 2022 18:13

Tgt Ion:	105	Resp:	8727
Ion	Ratio	Lower	Upper
105	100		
120	30.5	22.1	33.1
77	16.2	12.0	18.0



Abundance Scan 1782 (12.768 min): VW022111.D\data.ms (-1705) (-)

1,2,3-Trichloropropane

Concen: 0.994 ug/L

RT: 12.768 min Scan# 1782

Delta R.T. -0.000 min

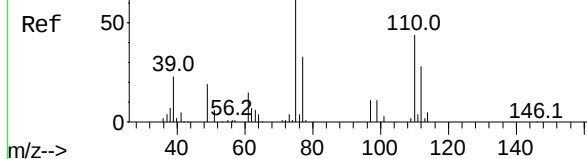
Lab File: VW022116.D

Acq: 23 Feb 2022 18:13

Instrument :

MSVOA_W

ClientSampleId :



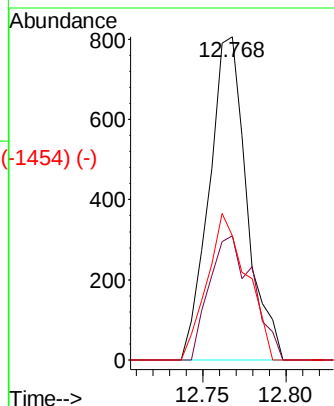
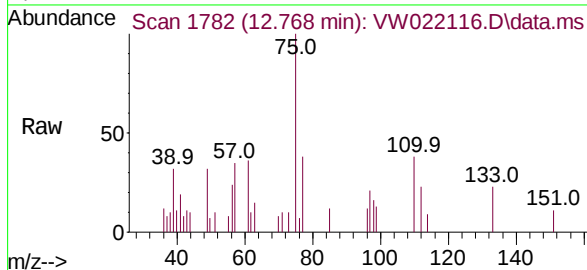
Tgt Ion: 75 Resp: 1270

Ion Ratio Lower Upper

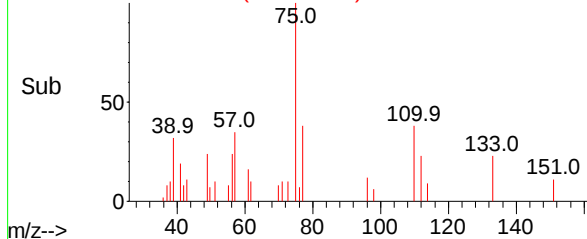
75 100

77 44.3 27.1 40.7#

110 47.6 36.7 55.1



Abundance Scan 1782 (12.768 min): VW022116.D\data.ms (-1454) (-)



Abundance Scan 1810 (12.938 min): VW022111.D\data.ms (-1802) (-)

1,3,5-Trimethylbenzene

Concen: 0.885 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VW022116.D

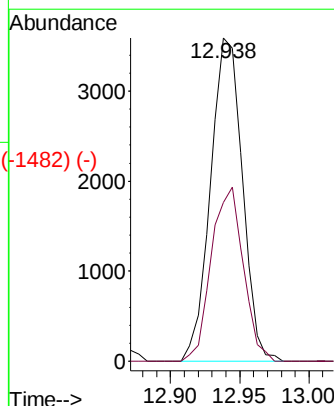
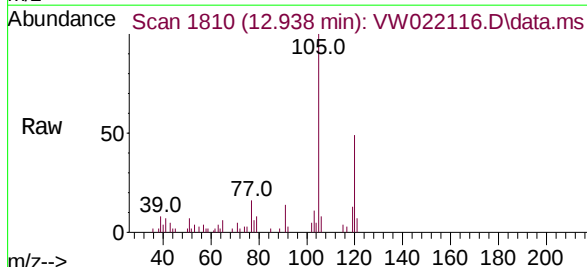
Acq: 23 Feb 2022 18:13

Tgt Ion:105 Resp: 5720

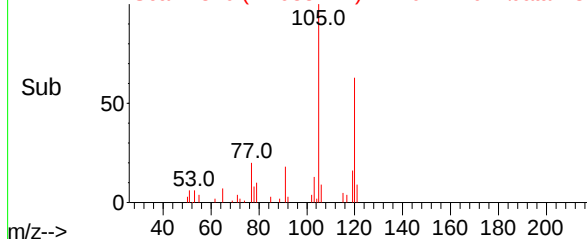
Ion Ratio Lower Upper

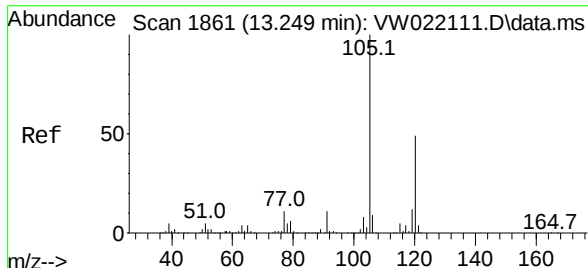
105 100

120 54.0 41.5 62.3



Abundance Scan 1810 (12.938 min): VW022116.D\data.ms (-1482) (-)

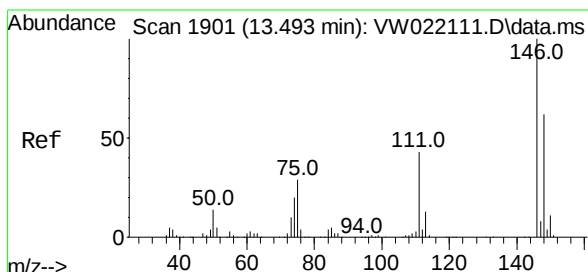
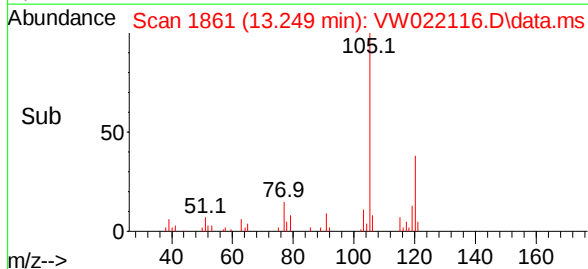
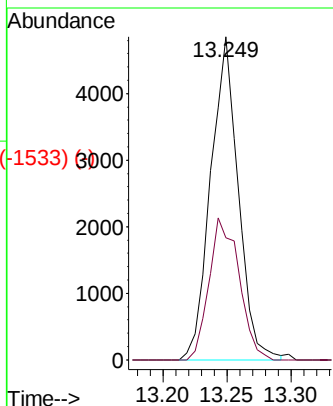
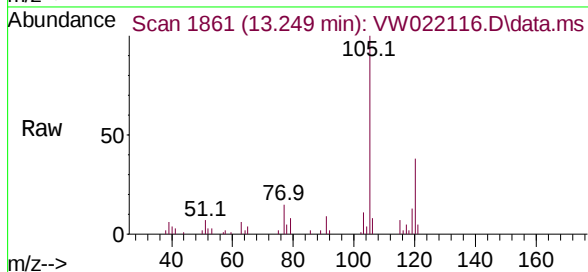




1,2,4-Trimethylbenzene
Concen: 0.918 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW022116.D
Acq: 23 Feb 2022 18:13

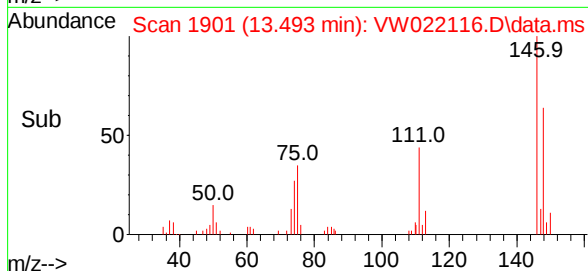
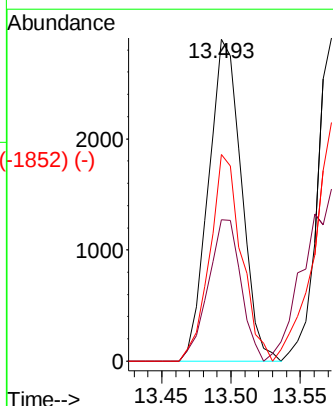
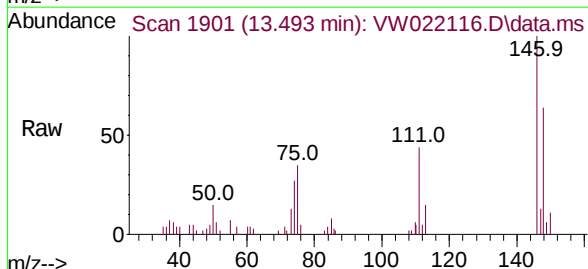
Instrument :
MSVOA_W
ClientSampleId :

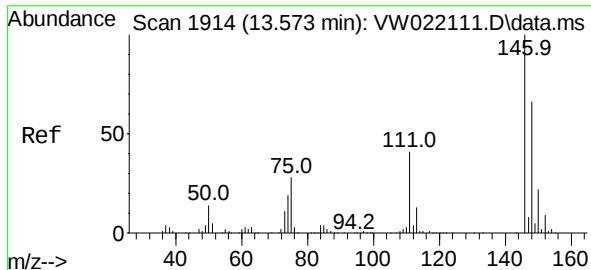
Tgt Ion:105 Resp: 7253
Ion Ratio Lower Upper
105 100
120 47.9 39.2 58.8



1,3-Dichlorobenzene
Concen: 0.990 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW022116.D
Acq: 23 Feb 2022 18:13

Tgt Ion:146 Resp: 4771
Ion Ratio Lower Upper
146 100
111 44.0 26.9 49.9
148 64.4 41.6 77.2

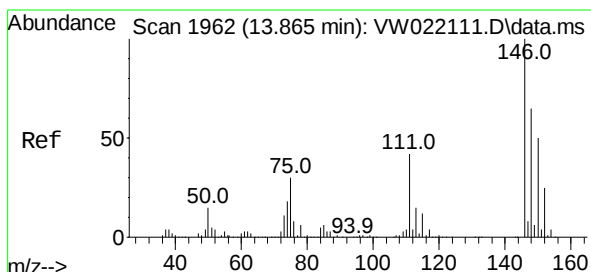
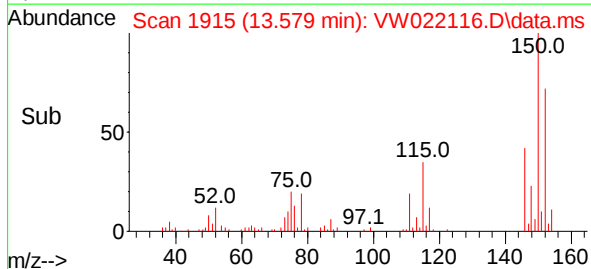
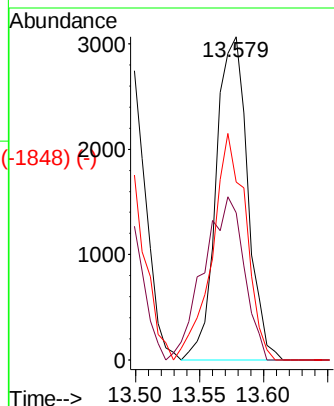
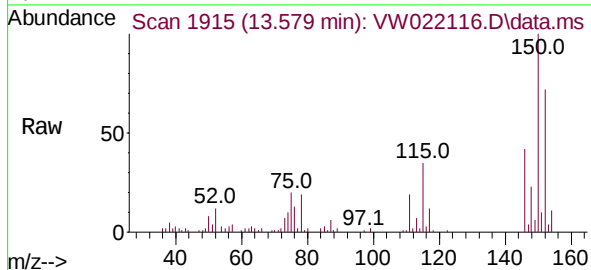




1,4-Dichlorobenzene
 Concen: 1.086 ug/L
 RT: 13.579 min Scan# 1914
 Delta R.T. 0.006 min
 Lab File: VW022116.D
 Acq: 23 Feb 2022 18:13

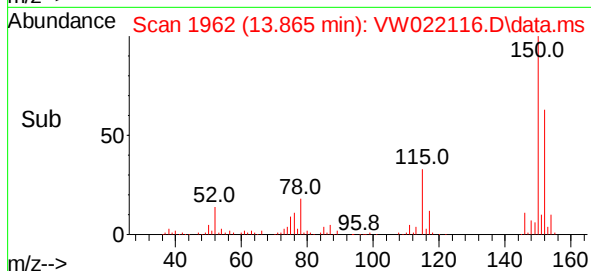
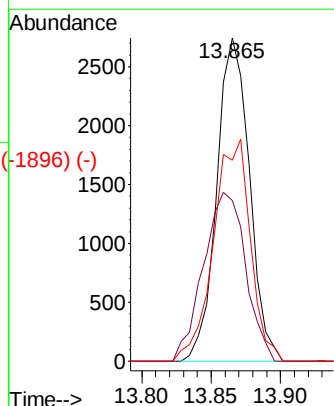
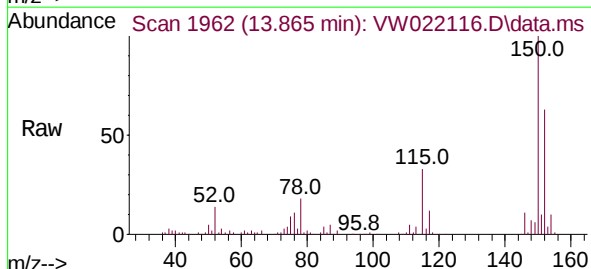
Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	146	Resp:	5244
Ion	Ratio	Lower	Upper
146	100		
111	45.5	27.5	51.1
148	55.1	42.9	79.7



1,2-Dichlorobenzene
 Concen: 1.048 ug/L
 RT: 13.865 min Scan# 1962
 Delta R.T. -0.000 min
 Lab File: VW022116.D
 Acq: 23 Feb 2022 18:13

Tgt Ion:	146	Resp:	4490
Ion	Ratio	Lower	Upper
146	100		
111	49.7	34.8	52.2
148	62.2	50.4	75.6



Abundance Scan 2087 (14.627 min): VW022111.D\data.ms (-2079) (-)

1,3,5-Trichlorobenzene

Concen: 1.012 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. -0.000 min

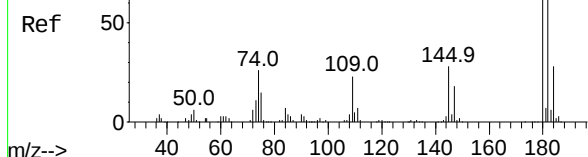
Lab File: VW022116.D

Acq: 23 Feb 2022 18:13

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 3501

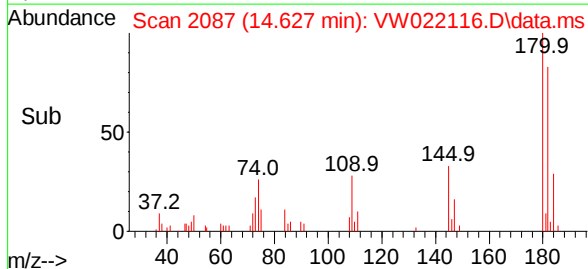
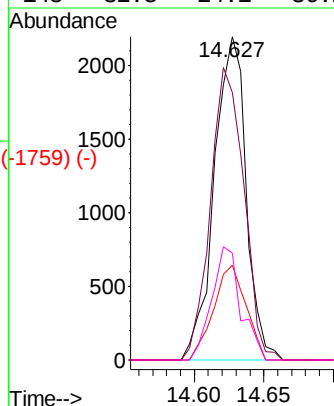
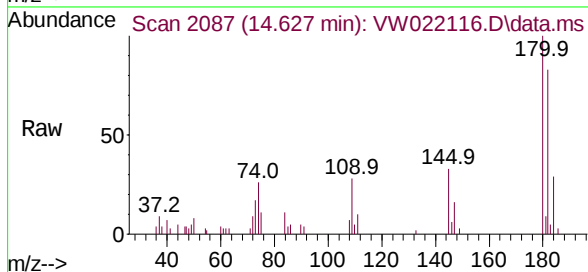
Ion Ratio Lower Upper

180 100

182 94.6 69.4 104.0

184 29.8 21.8 32.8

145 31.8 24.1 36.1



Abundance Scan 2169 (15.127 min): VW022111.D\data.ms (-2169) (-)

1,2,4-trichlorobenzene

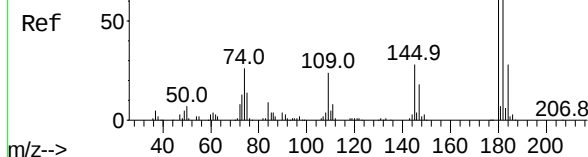
Concen: 0.970 ug/L

RT: 15.127 min Scan# 2169

Delta R.T. -0.000 min

Lab File: VW022116.D

Acq: 23 Feb 2022 18:13



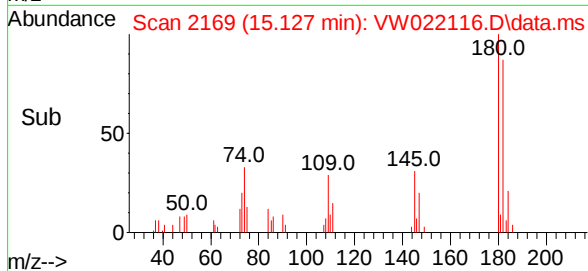
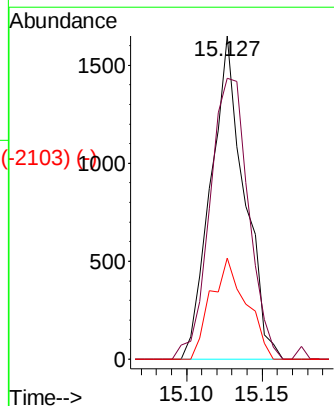
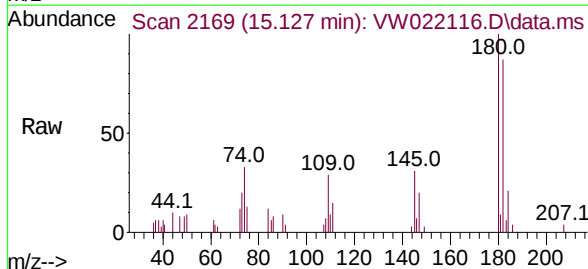
Tgt Ion:180 Resp: 2539

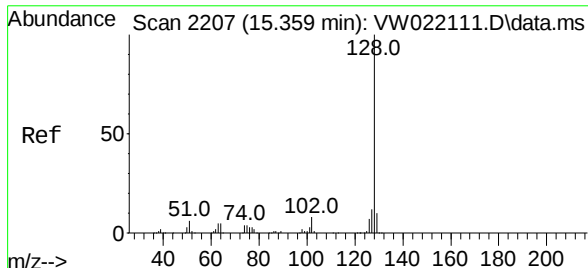
Ion Ratio Lower Upper

180 100

182 100.5 77.8 116.6

145 32.9 25.8 38.6

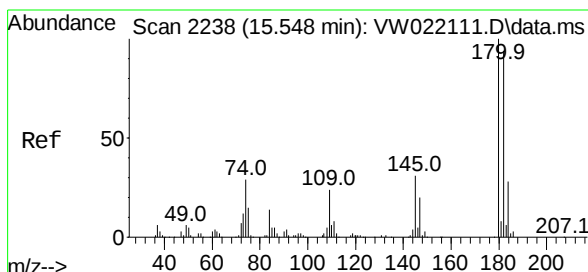
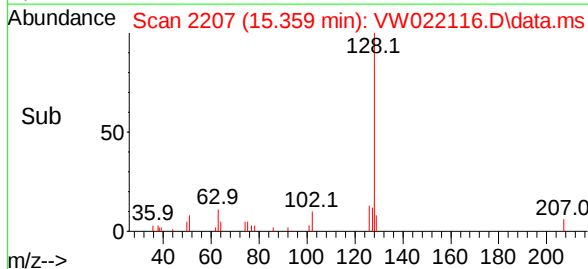
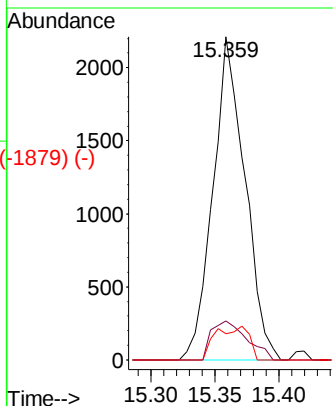
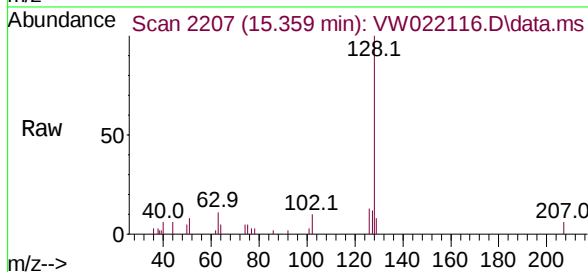




Scan 2207 (15.359 min): VW022111.D\data.ms (-2270) (-)
 Naphthalene
 Concen: 0.828 ug/L
 RT: 15.359 min Scan# 2207
 Delta R.T. -0.000 min
 Lab File: VW022116.D
 Acq: 23 Feb 2022 18:13

Instrument : MSVOA_W
 ClientSampleId :

Tgt Ion:	128	Resp:	3829
Ion	Ratio	Lower	Upper
128	100		
127	13.4	11.0	16.6
129	5.1	8.9	13.3#



Scan 2238 (15.548 min): VW022111.D\data.ms (-2270) (-)
 1,2,3-Trichlorobenzene
 Concen: 1.008 ug/L
 RT: 15.548 min Scan# 2238
 Delta R.T. -0.000 min
 Lab File: VW022116.D
 Acq: 23 Feb 2022 18:13

Tgt Ion:	180	Resp:	2283
Ion	Ratio	Lower	Upper
180	100		
182	91.2	79.0	118.4
145	32.7	28.0	42.0

