

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031623\
 Data File : VW030219.D
 Acq On : 16 Mar 2023 12:58
 Operator : SY/MD
 Sample : 01884-08DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB916DL

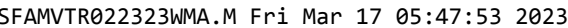
Quant Time: Mar 17 05:47:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 17 05:46:57 2023
 Response via : Initial Calibration

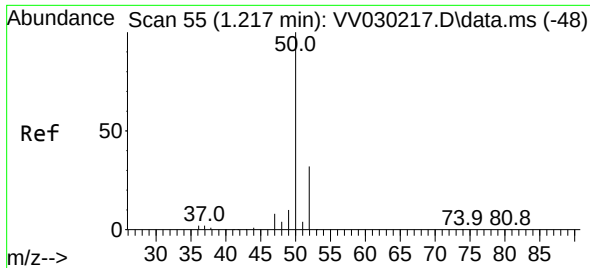
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	113661	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	113272	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	59098	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	39580	5.382	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.600%
7) Chloroethane-d5	1.535	69	35374	5.124	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	2.063	63	62839	4.156	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	3.825	46	82305	60.700	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.400%
24) Chloroform-d	4.259	84	77914	5.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	4.953	65	38852	6.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	126.800%
32) Benzene-d6	4.969	84	142028	4.660	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	5.998	67	43580	4.753	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.252	98	123831	4.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	7.561	79	15692	5.002	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.000%
46) 2-Hexanone-d5	8.037	63	64426	49.640	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.280%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	32289	4.950	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	11.570	152	48588	4.859	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2728	0.187	ug/L	90
6) Bromomethane	1.494	94	163	0.094	ug/L #	68
16) Methylene chloride	2.455	84	6361	0.683	ug/L	84
33) Benzene	5.021	78	7652	0.247	ug/L	100
35) Methylcyclohexane	5.998	83	11042	0.842	ug/L #	21
37) 1,2-Dichloropropane	6.002	63	5585	0.710	ug/L #	87
44) trans-1,3-Dichloropropene	7.558	75	930	0.103	ug/L	96
51) Chlorobenzene	8.821	112	161490	7.147	ug/L	97
61) 1,2,3-Trichloropropane	11.130	75	505	0.128	ug/L #	38
64) 1,3-Dichlorobenzene	11.130	146	1455	0.082	ug/L #	76
65) 1,4-Dichlorobenzene	11.220	146	18661	1.045	ug/L	95
67) 1,2-Dichlorobenzene	11.587	146	3374	0.216	ug/L #	85

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

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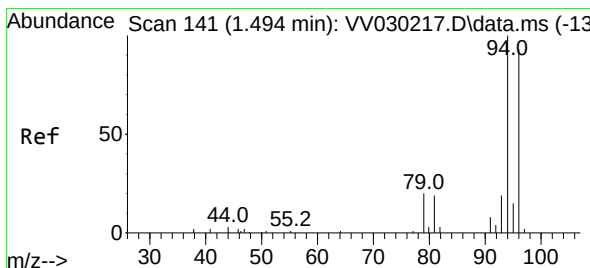
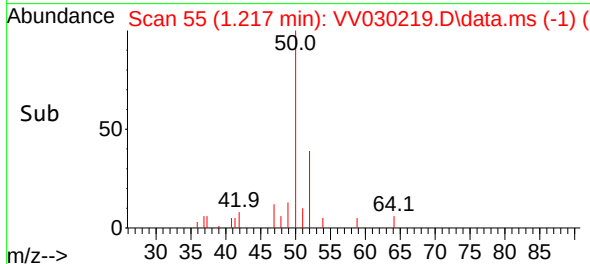
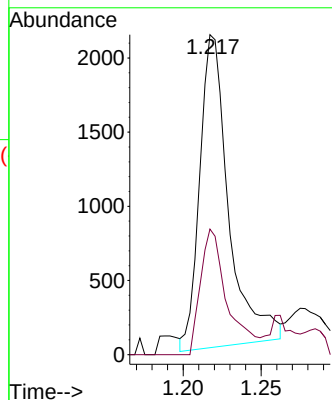
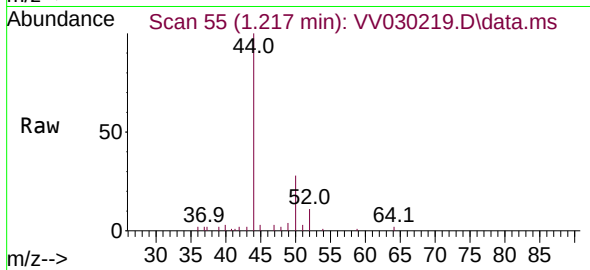




#3
Chloromethane
Concen: 0.187 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030219.D
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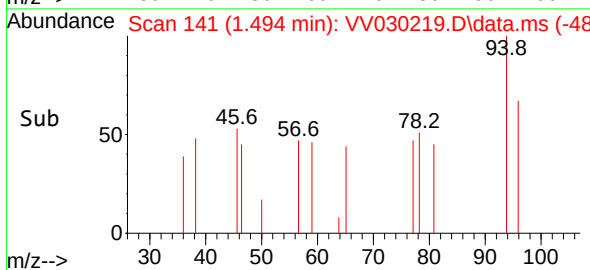
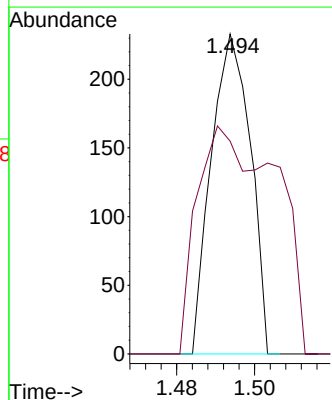
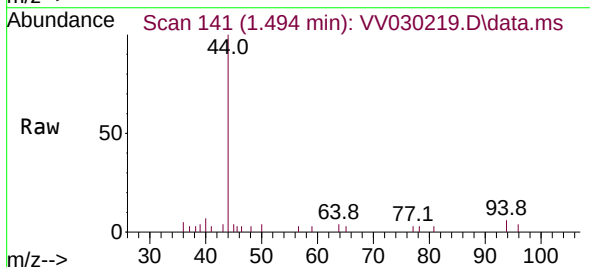
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MSVOA_V
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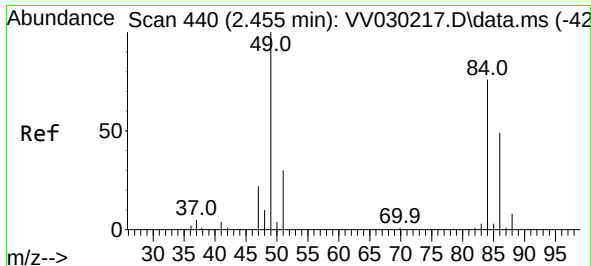
Tgt Ion: 50 Resp: 2728
Ion Ratio Lower Upper
50 100
52 39.2 23.6 43.8



#6
Bromomethane
Concen: 0.094 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.000 min
Lab File: VV030219.D
Acq: 16 Mar 2023 12:58

Tgt Ion: 94 Resp: 163
Ion Ratio Lower Upper
94 100
96 66.5 68.4 127.0#

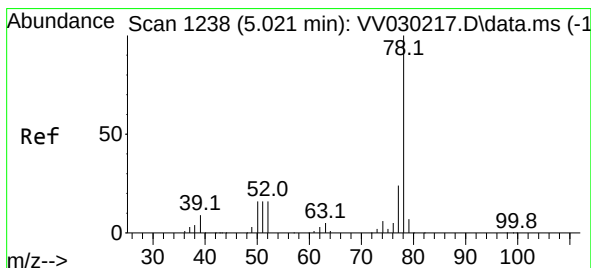
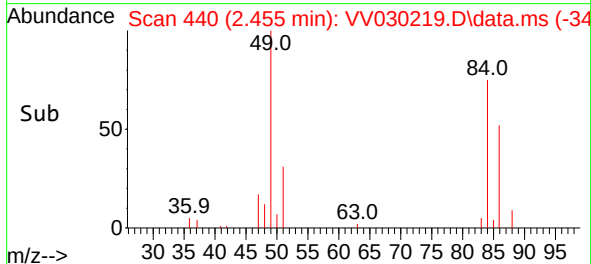
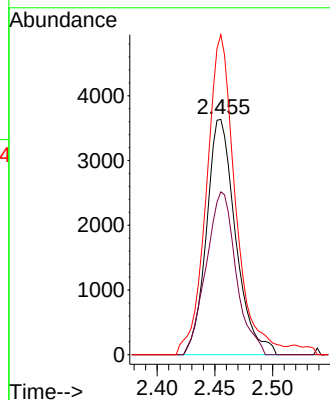
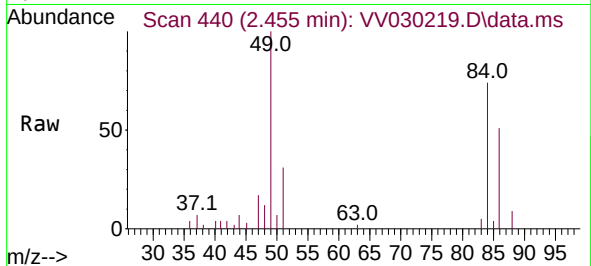




#16
Methylene chloride
Concen: 0.683 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV030219.D
Acq: 16 Mar 2023 12:58

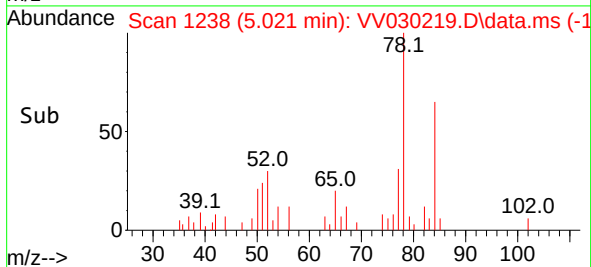
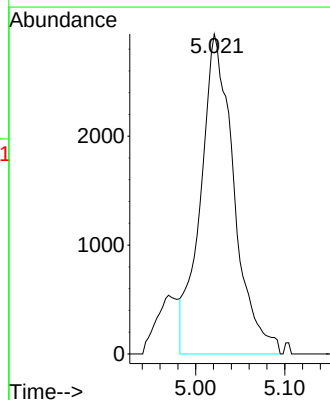
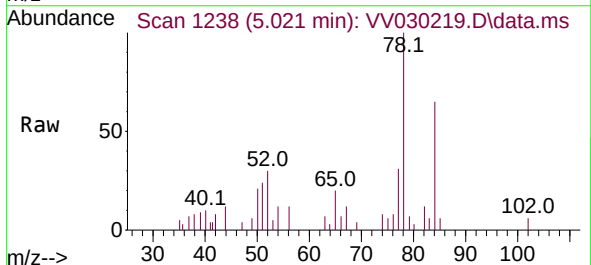
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ClientSampleId :
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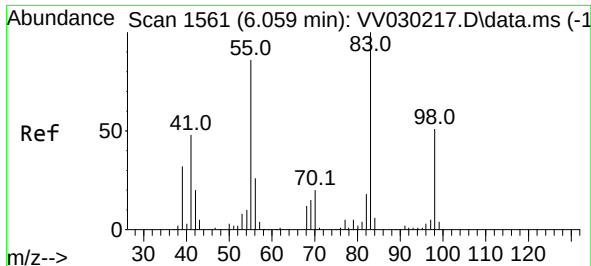
Tgt Ion: 84 Resp: 6361
Ion Ratio Lower Upper
84 100
86 69.2 44.7 83.1
49 135.9 78.8 146.3



#33
Benzene
Concen: 0.247 ug/L
RT: 5.021 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VV030219.D
Acq: 16 Mar 2023 12:58

Tgt Ion: 78 Resp: 7652

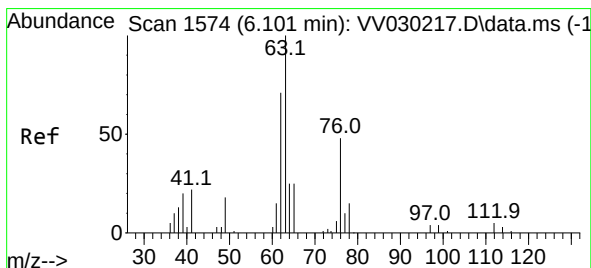
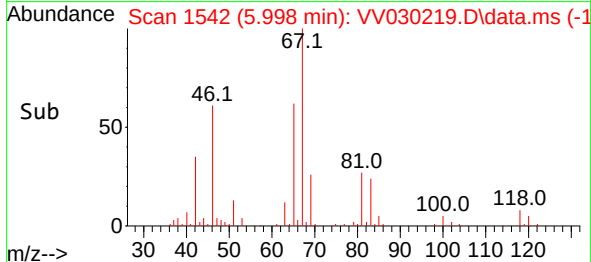
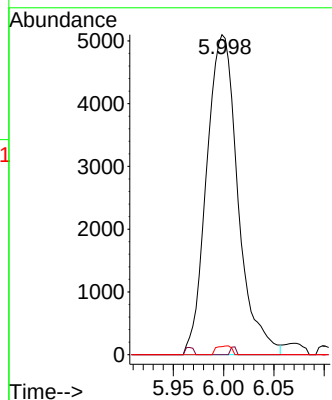
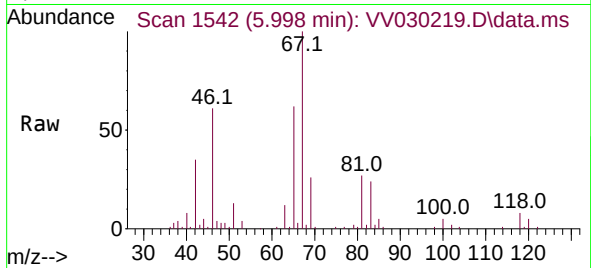




#35
Methylcyclohexane
Concen: 0.842 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030219.D
Acq: 16 Mar 2023 12:58

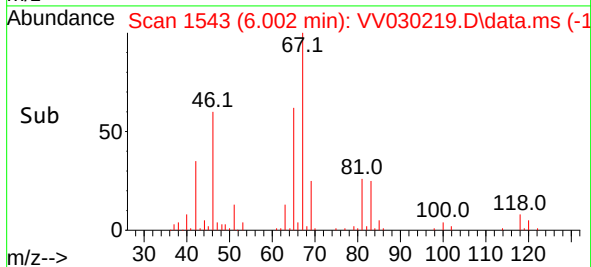
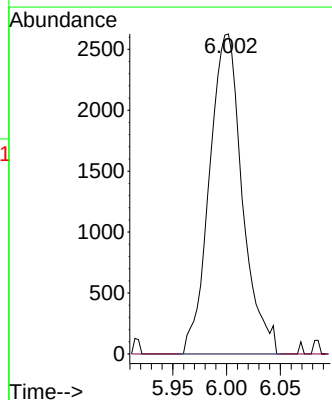
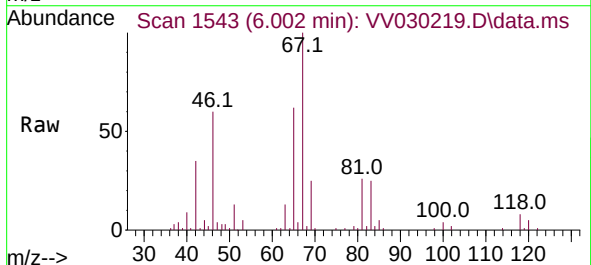
Instrument :
MSVOA_V
ClientSampleId :
CB916DL

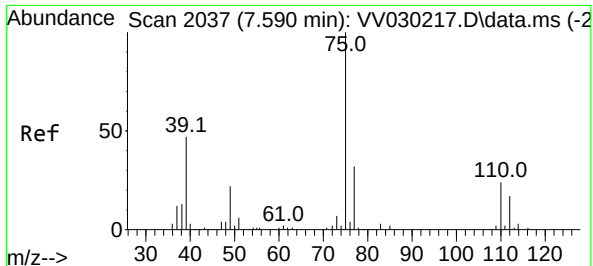
Tgt Ion: 83 Resp: 11042
Ion Ratio Lower Upper
83 100
55 0.4 57.6 86.4#
98 1.3 38.8 58.2#



#37
1,2-Dichloropropane
Concen: 0.710 ug/L
RT: 6.002 min Scan# 1543
Delta R.T. -0.100 min
Lab File: VV030219.D
Acq: 16 Mar 2023 12:58

Tgt Ion: 63 Resp: 5585
Ion Ratio Lower Upper
63 100
112 0.4 3.8 5.6#

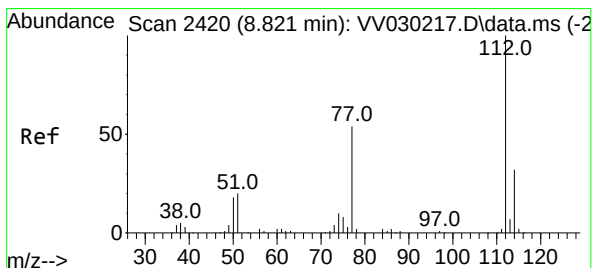
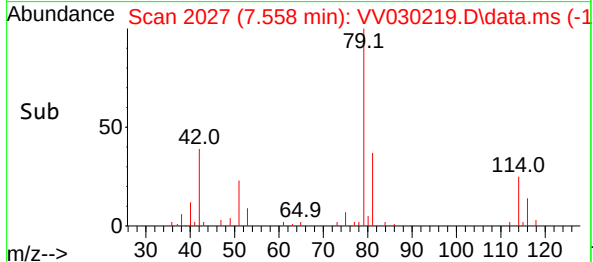
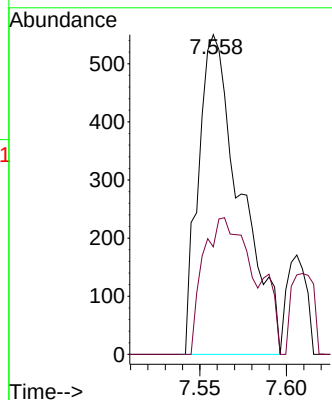
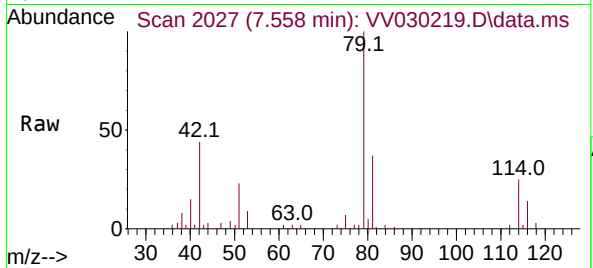




#44
trans-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.558 min Scan# 2037
Delta R.T. -0.032 min
Lab File: VV030219.D
Acq: 16 Mar 2023 12:58

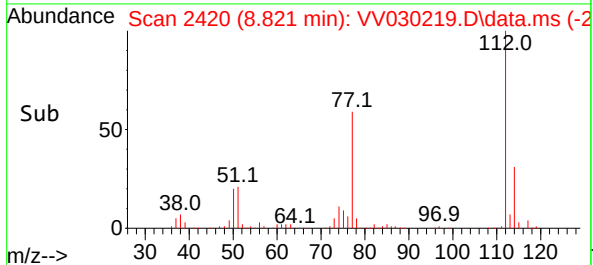
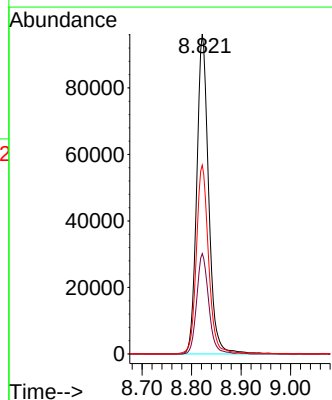
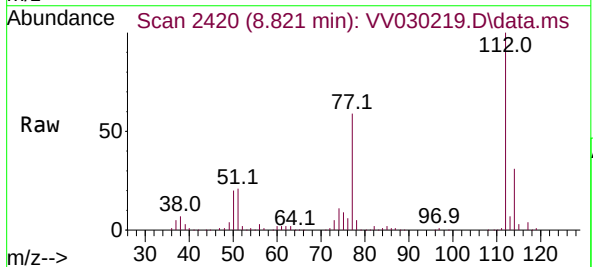
Instrument :
MSVOA_V
ClientSampleId :
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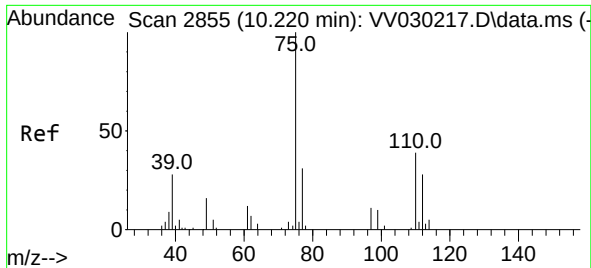
Tgt Ion: 75 Resp: 930
Ion Ratio Lower Upper
75 100
77 33.6 22.1 41.1



#51
Chlorobenzene
Concen: 7.147 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. 0.000 min
Lab File: VV030219.D
Acq: 16 Mar 2023 12:58

Tgt Ion: 112 Resp: 161490
Ion Ratio Lower Upper
112 100
114 31.3 22.5 41.7
77 59.0 45.3 67.9

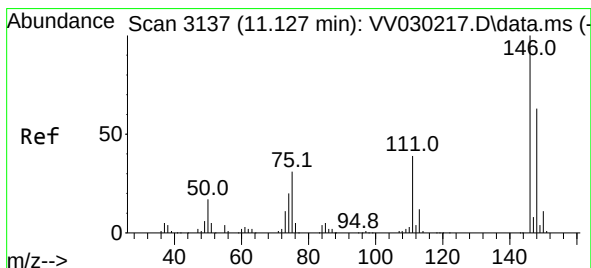
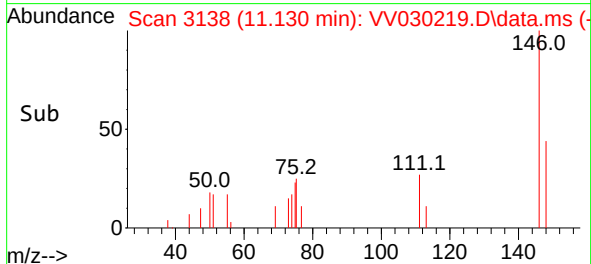
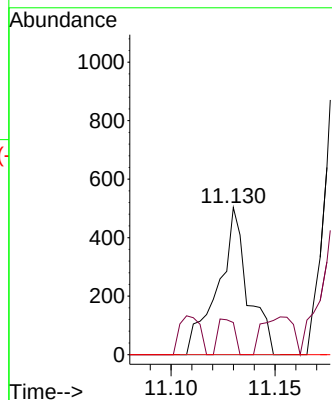
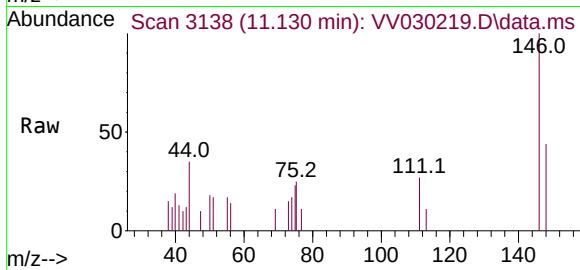




#61
1,2,3-Trichloropropane
Concen: 0.128 ug/L
RT: 11.130 min Scan# 3138
Delta R.T. 0.910 min
Lab File: VV030219.D
Acq: 16 Mar 2023 12:58

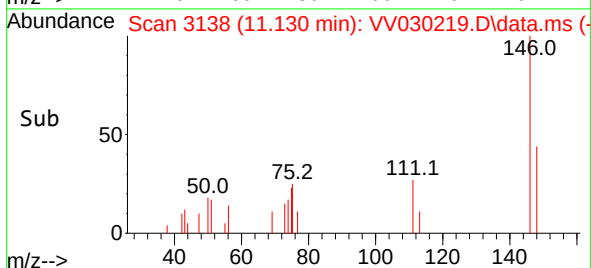
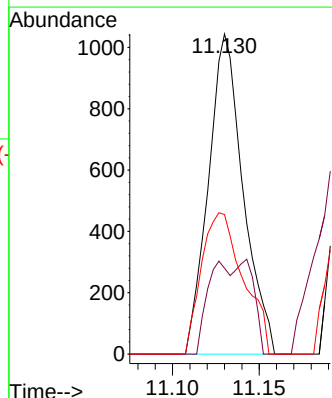
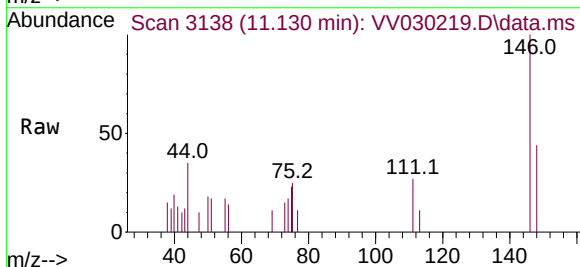
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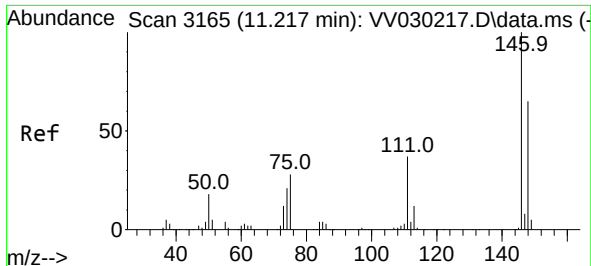
Tgt Ion: 75 Resp: 505
Ion Ratio Lower Upper
75 100
77 0.0 26.5 39.7#
110 0.0 31.8 47.6#



#64
1,3-Dichlorobenzene
Concen: 0.082 ug/L
RT: 11.130 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VV030219.D
Acq: 16 Mar 2023 12:58

Tgt Ion: 146 Resp: 1455
Ion Ratio Lower Upper
146 100
111 26.8 27.7 51.5#
148 43.6 44.5 82.7#

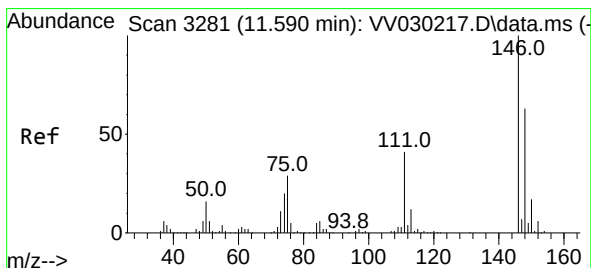
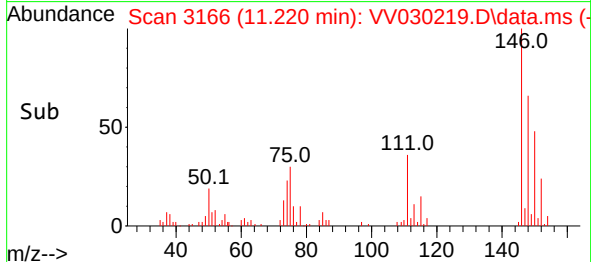
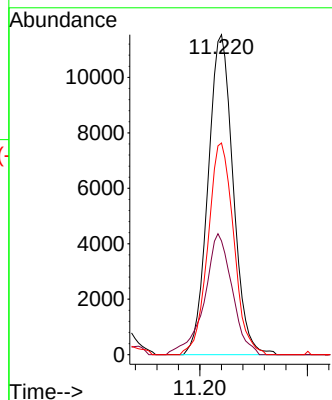
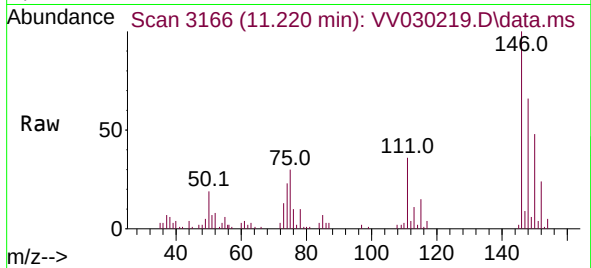




#65
1,4-Dichlorobenzene
Concen: 1.045 ug/L
RT: 11.220 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VV030219.D
Acq: 16 Mar 2023 12:58

Instrument :
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ClientSampleId :
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Tgt Ion:146 Resp: 18661
Ion Ratio Lower Upper
146 100
111 35.5 27.4 51.0
148 66.1 44.1 81.9



#67
1,2-Dichlorobenzene
Concen: 0.216 ug/L
RT: 11.587 min Scan# 3280
Delta R.T. -0.003 min
Lab File: VV030219.D
Acq: 16 Mar 2023 12:58

Tgt Ion:146 Resp: 3374
Ion Ratio Lower Upper
146 100
111 38.3 33.5 50.3
148 47.0 51.3 76.9#

