

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031423\
 Data File : VV030191.D
 Acq On : 14 Mar 2023 13:39
 Operator : SY/MD
 Sample : 01906-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COM92

Quant Time: Mar 15 01:38:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 15 01:37:04 2023
 Response via : Initial Calibration

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

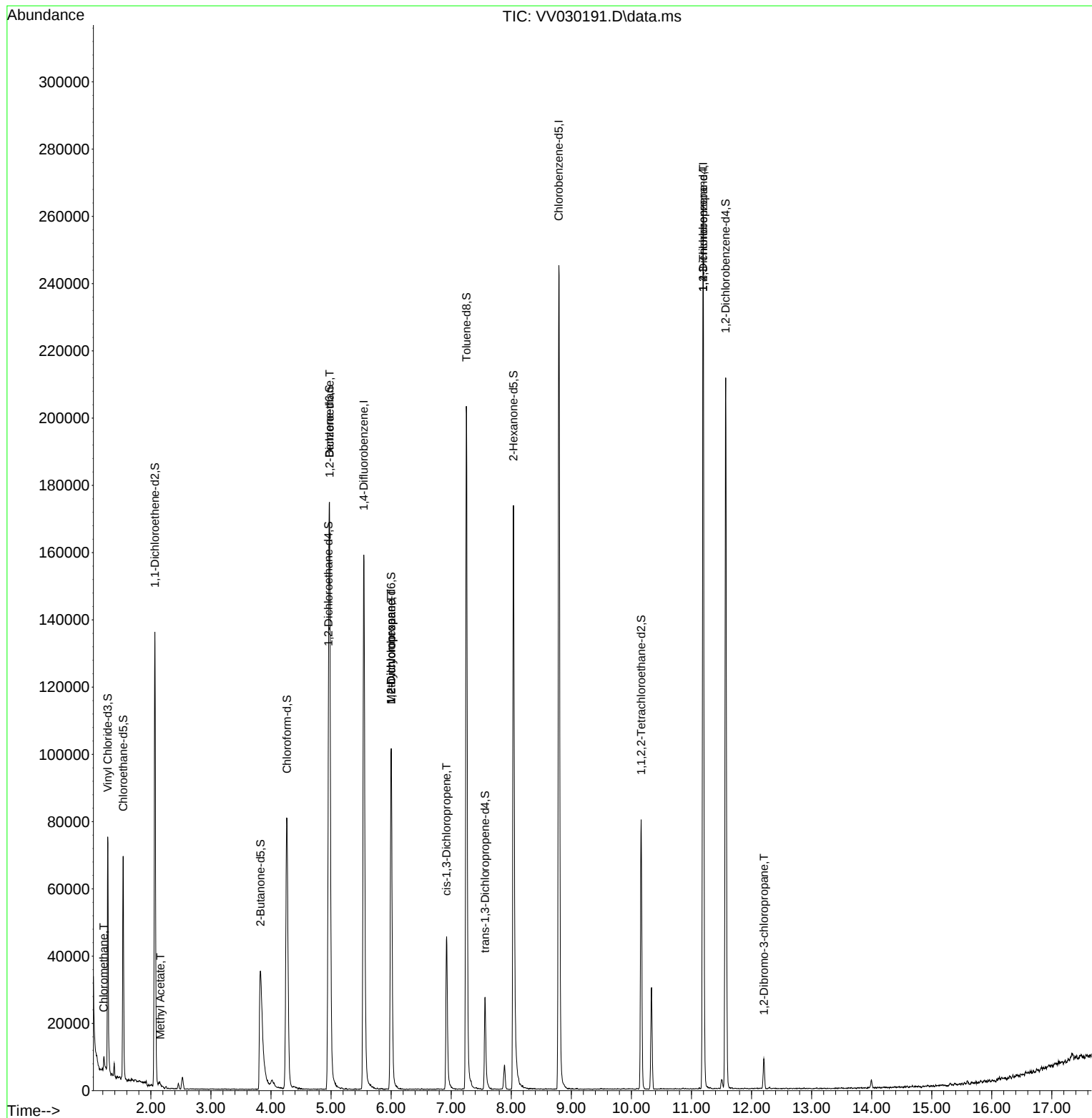
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	146372	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	148019	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	74663	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	48871	5.160	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.200%	
7) Chloroethane-d5	1.539	69	43605	4.905	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.000%	
11) 1,1-Dichloroethene-d2	2.066	63	72355	3.716	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.400%	
20) 2-Butanone-d5	3.825	46	78395	44.895	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.800%	
24) Chloroform-d	4.265	84	92564	4.784	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	4.957	65	39865	5.048	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	4.973	84	170447	4.279	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	6.001	67	54667	4.562	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.252	98	147816	3.915	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	7.564	79	18302	4.465	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.037	63	66762	39.365	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.720%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	40050	4.698	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	11.570	152	57371	4.542	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.800%	
Target Compounds						
3) Chloromethane	1.217	50	3070	0.164	ug/L	91
15) Methyl Acetate	2.159	43	1500	0.498	ug/L #	50
27) 1,2-Dichloroethane	4.976	62	913	0.096	ug/L #	71
35) Methylcyclohexane	6.001	83	13177	0.769	ug/L #	20
37) 1,2-Dichloropropane	6.001	63	5412	0.526	ug/L #	86
39) cis-1,3-Dichloropropene	6.921	75	1079	0.072	ug/L #	46
61) 1,2,3-Trichloropropane	11.194	75	7897	1.580	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.207	75	266	0.238	ug/L #	1

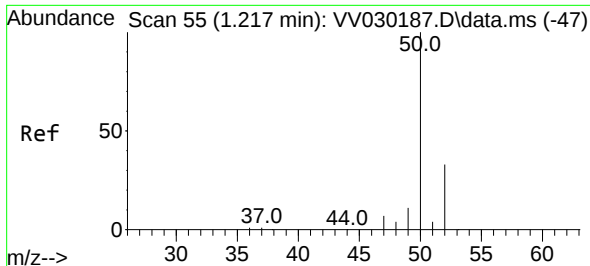
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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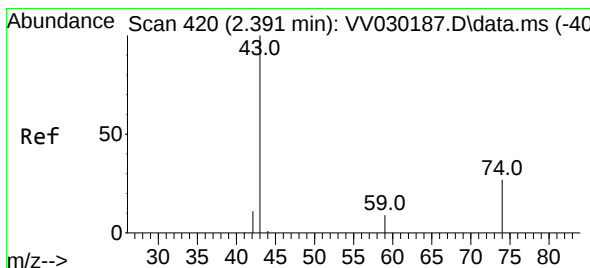
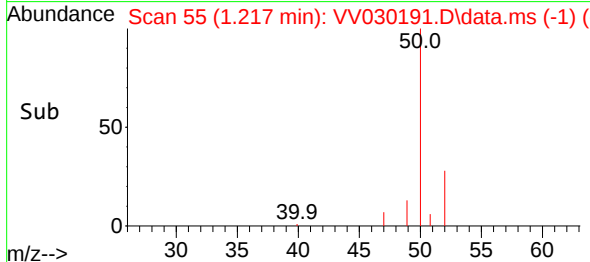
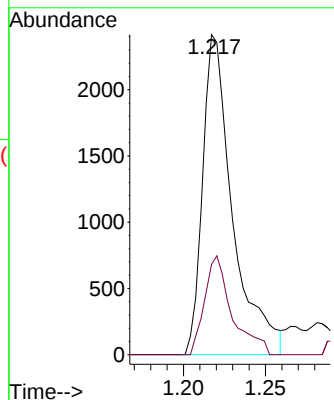
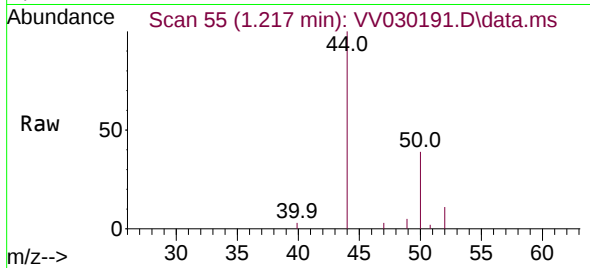




#3
Chloromethane
Concen: 0.164 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030191.D
Acq: 14 Mar 2023 13:39

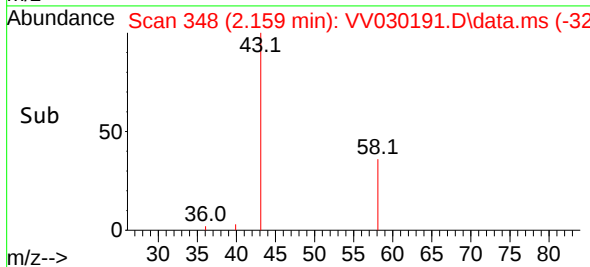
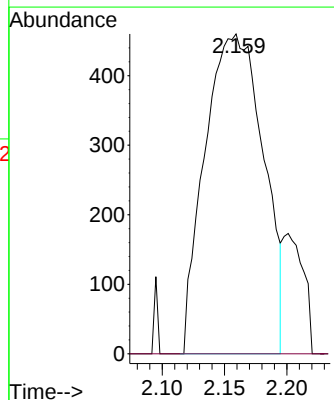
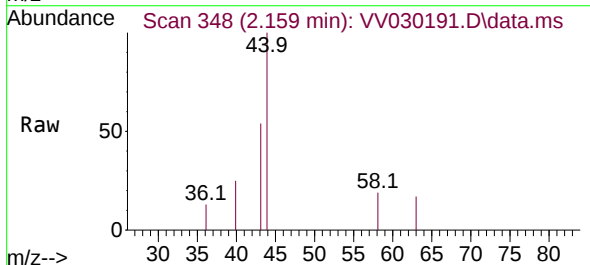
Instrument :
MSVOA_V
ClientSampleId :
COM92

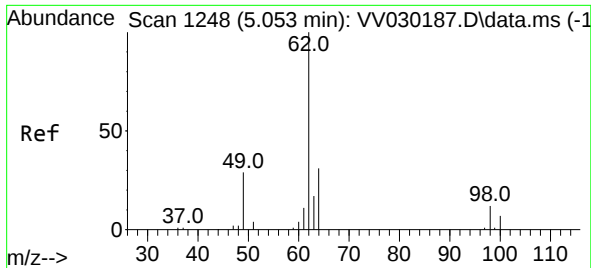
Tgt Ion: 50 Resp: 3070
Ion Ratio Lower Upper
50 100
52 28.3 23.6 43.8



#15
Methyl Acetate
Concen: 0.498 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.232 min
Lab File: VV030191.D
Acq: 14 Mar 2023 13:39

Tgt Ion: 43 Resp: 1500
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#





#27

1,2-Dichloroethane

Concen: 0.096 ug/L

RT: 4.976 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV030191.D

Acq: 14 Mar 2023 13:39

Instrument :

MSVOA_V

ClientSampleId :

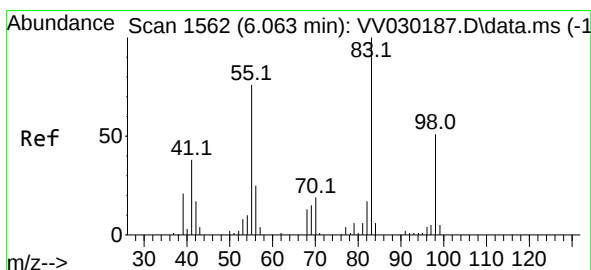
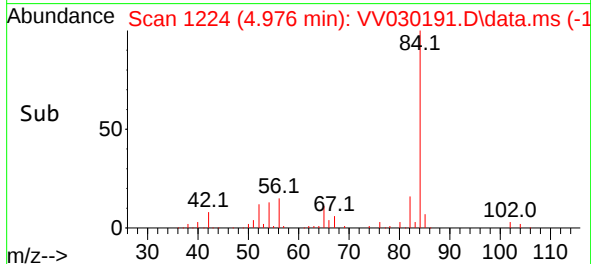
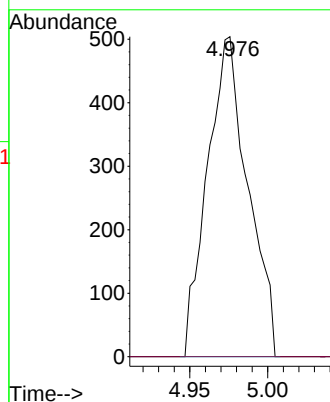
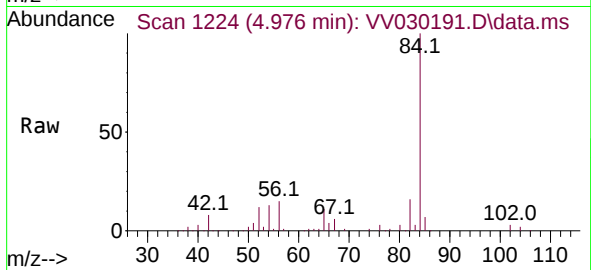
COM92

Tgt Ion: 62 Resp: 913

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#



#35

Methylcyclohexane

Concen: 0.769 ug/L

RT: 6.001 min Scan# 1543

Delta R.T. -0.061 min

Lab File: VV030191.D

Acq: 14 Mar 2023 13:39

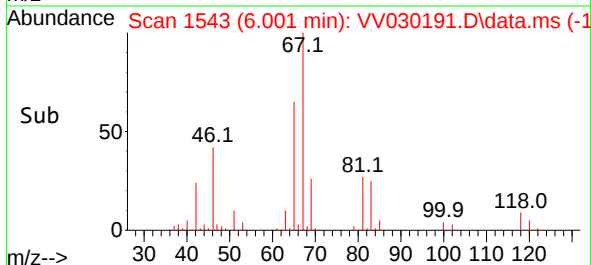
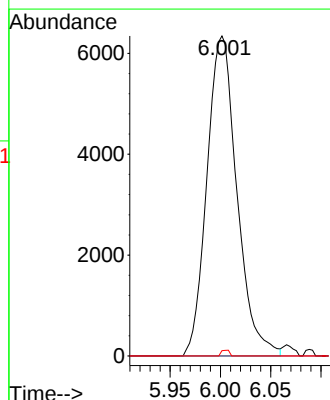
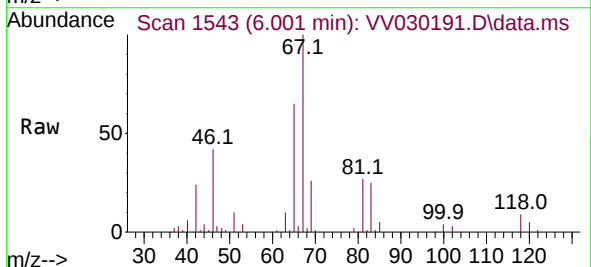
Tgt Ion: 83 Resp: 13177

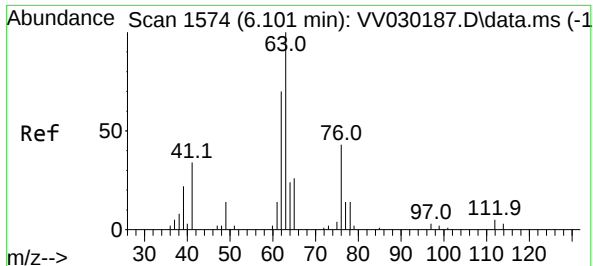
Ion Ratio Lower Upper

83 100

55 0.0 57.6 86.4#

98 0.5 38.8 58.2#

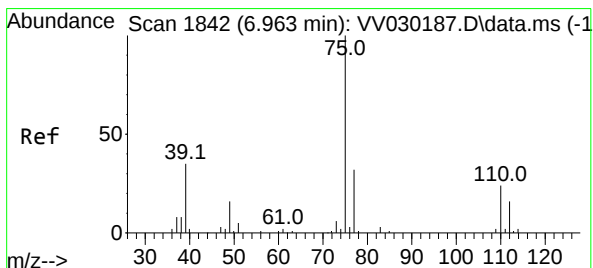
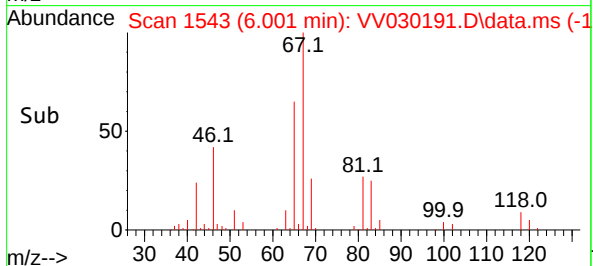
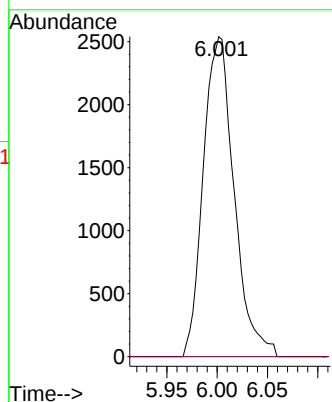
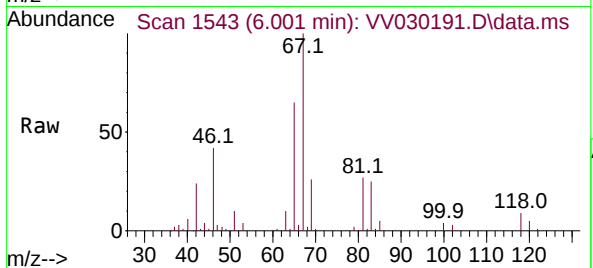




#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.001 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV030191.D
Acq: 14 Mar 2023 13:39

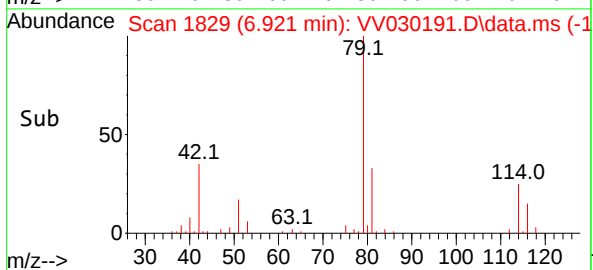
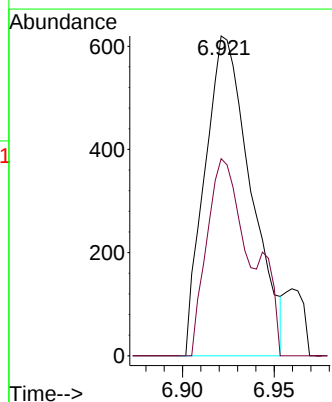
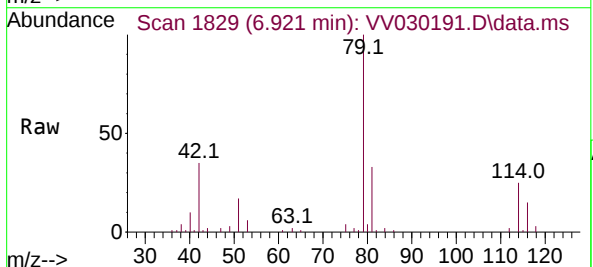
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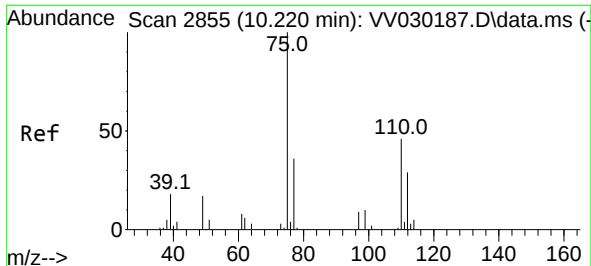
Tgt Ion: 63 Resp: 5412
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#39
cis-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.042 min
Lab File: VV030191.D
Acq: 14 Mar 2023 13:39

Tgt Ion: 75 Resp: 1079
Ion Ratio Lower Upper
75 100
77 61.6 22.3 41.3#

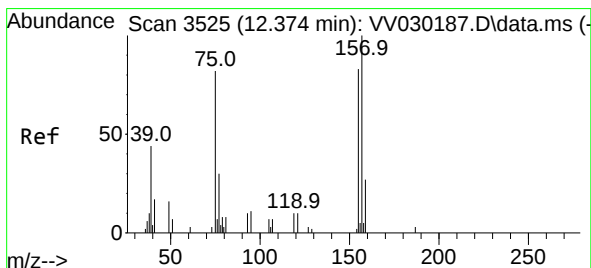
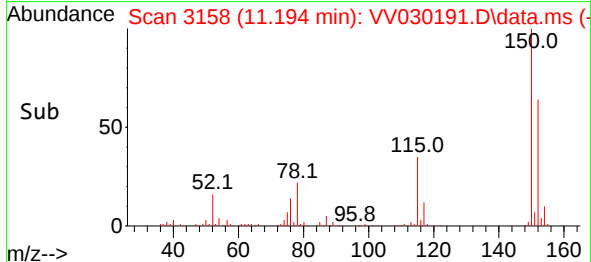
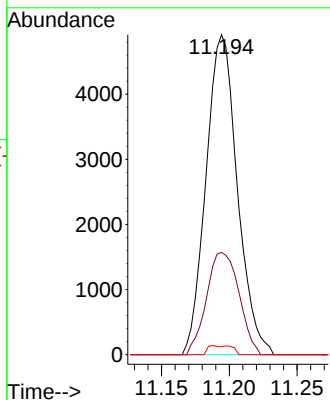
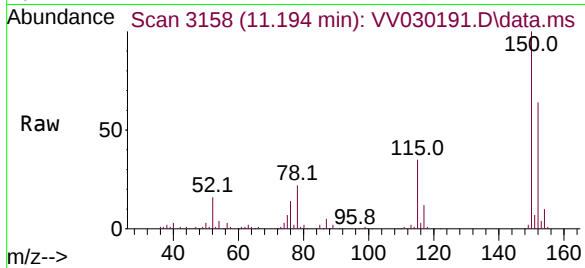




#61
1,2,3-Trichloropropane
Concen: 1.580 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.974 min
Lab File: VV030191.D
Acq: 14 Mar 2023 13:39

Instrument :
MSVOA_V
ClientSampleId :
COM92

Tgt Ion: 75 Resp: 7897
Ion Ratio Lower Upper
75 100
77 33.1 26.5 39.7
110 1.3 31.8 47.6#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.238 ug/L
RT: 12.207 min Scan# 3473
Delta R.T. -0.167 min
Lab File: VV030191.D
Acq: 14 Mar 2023 13:39

Tgt Ion: 75 Resp: 266
Ion Ratio Lower Upper
75 100
155 0.0 79.1 118.7#
157 0.0 95.5 143.3#

