

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
 Data File : VV030360.D
 Acq On : 30 Mar 2023 15:34
 Operator : SY/MD
 Sample : 02132-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMB7

Quant Time: Mar 31 05:41:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

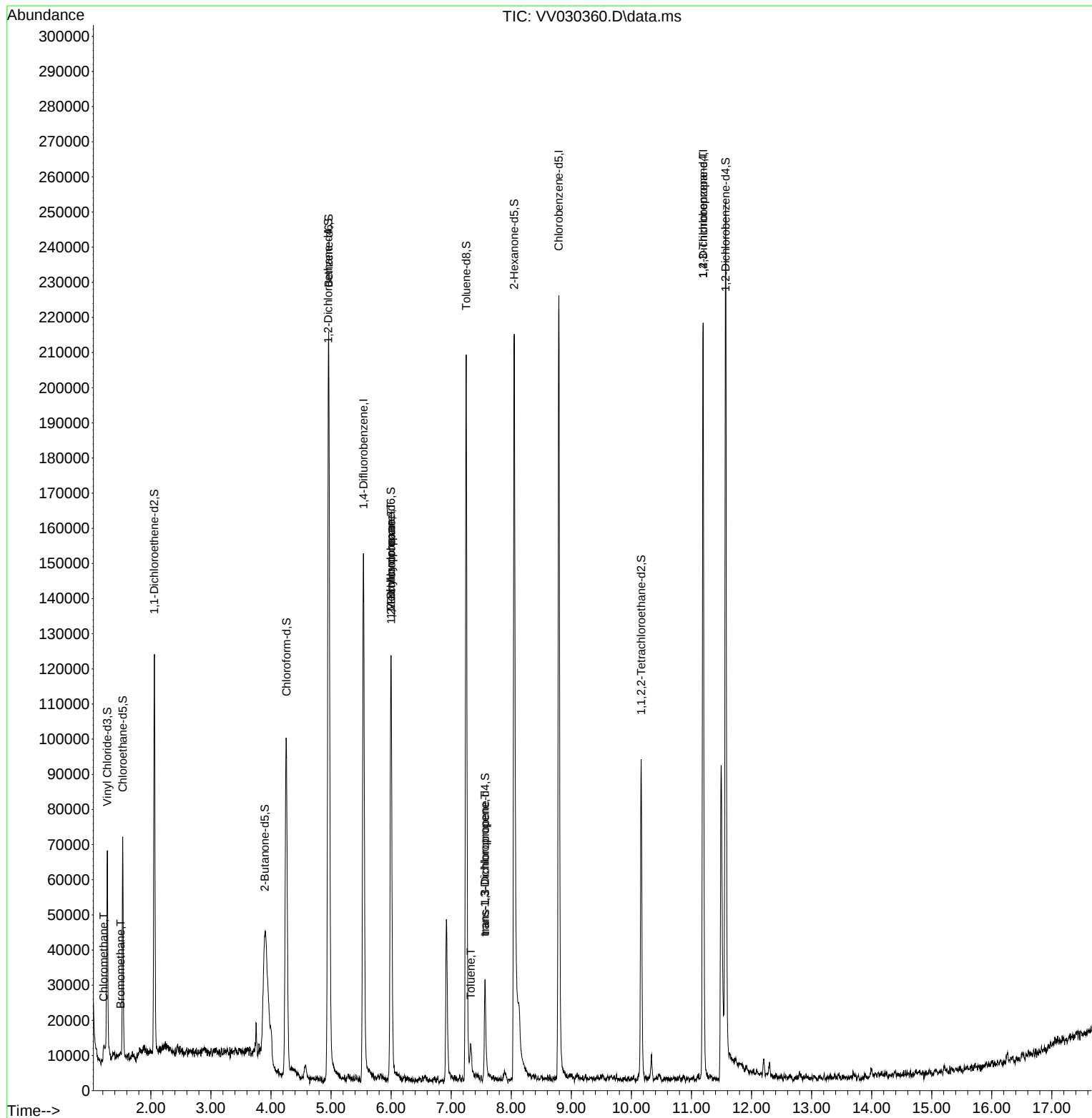
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	126561	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	122224	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	58321	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	33990	4.055	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.532	69	35788	4.400	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.056	63	61577	3.096	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	3.899	46	120294	55.523	ug/L	0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.040%
24) Chloroform-d	4.256	84	99996	4.929	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	4.953	65	50157	5.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	4.960	84	169364	4.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	5.995	67	55684	5.164	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.249	98	133935	4.235	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	7.564	79	17541	4.321	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.050	63	77651	47.599	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.200%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42354	4.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	11.570	152	59889	5.745	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.000%
Target Compounds						Qvalue
3) Chloromethane	1.214	50	2751	0.136	ug/L	89
6) Bromomethane	1.497	94	441	0.104	ug/L	80
35) Methylcyclohexane	5.998	83	14686	0.799	ug/L #	16
37) 1,2-Dichloropropane	6.002	63	7214	0.647	ug/L #	88
42) Toluene	7.326	91	5613	0.121	ug/L	97
44) trans-1,3-Dichloropropene	7.561	75	1053	0.079	ug/L #	73
61) 1,2,3-Trichloropropane	11.194	75	6775	1.299	ug/L #	66

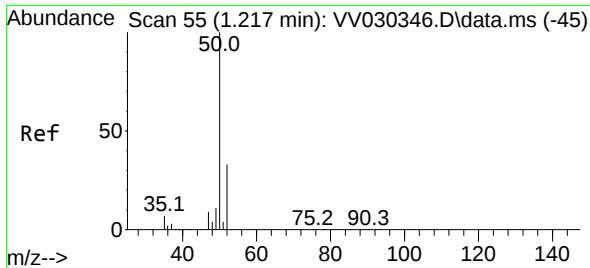
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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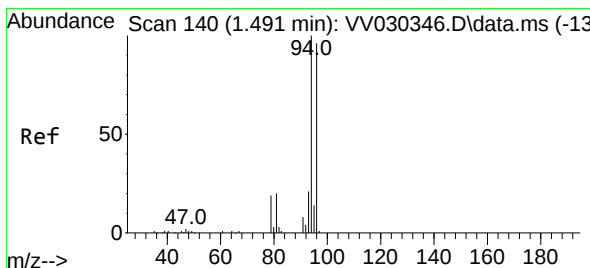
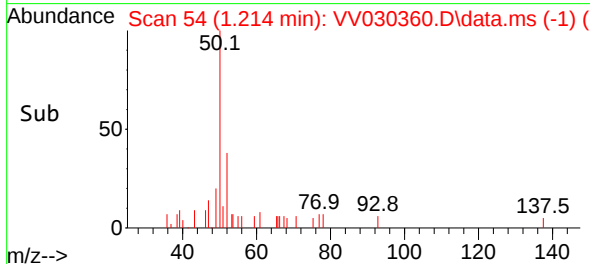
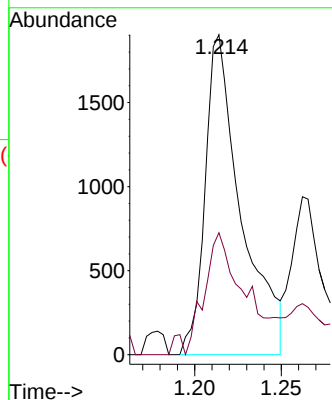
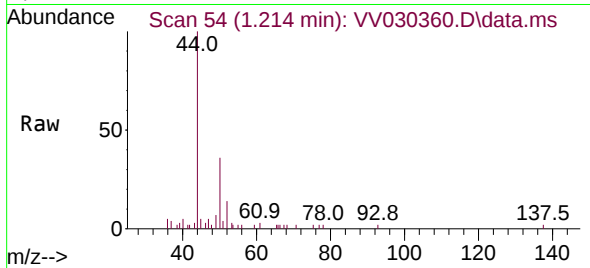




#3
Chloromethane
Concen: 0.136 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV030360.D
Acq: 30 Mar 2023 15:34

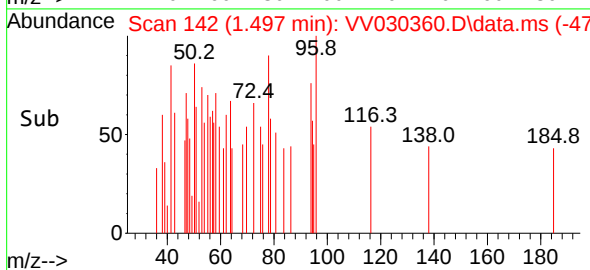
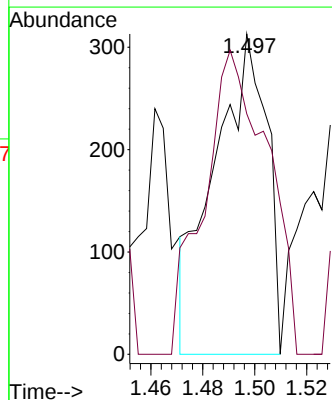
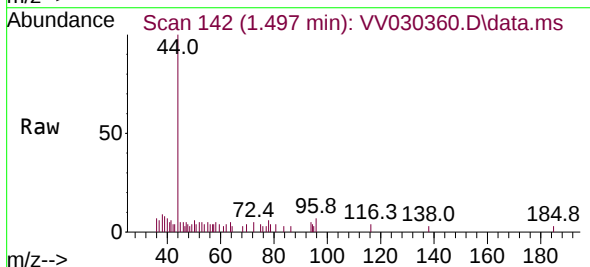
Instrument :
MSVOA_V
ClientSampleId :
COMB7

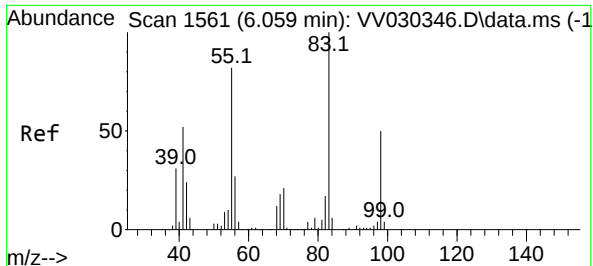
Tgt Ion: 50 Resp: 2751
Ion Ratio Lower Upper
50 100
52 38.1 22.3 41.5



#6
Bromomethane
Concen: 0.104 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.006 min
Lab File: VV030360.D
Acq: 30 Mar 2023 15:34

Tgt Ion: 94 Resp: 441
Ion Ratio Lower Upper
94 100
96 75.1 66.1 122.7

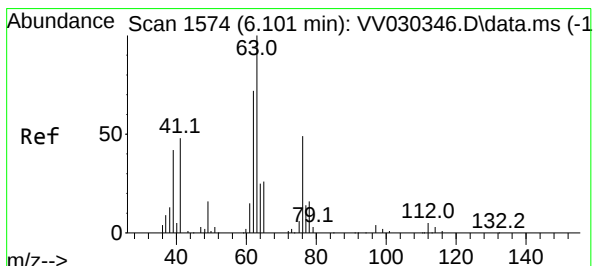
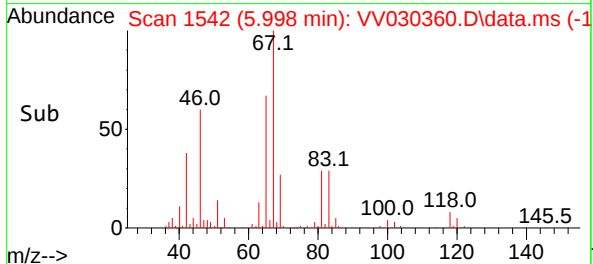
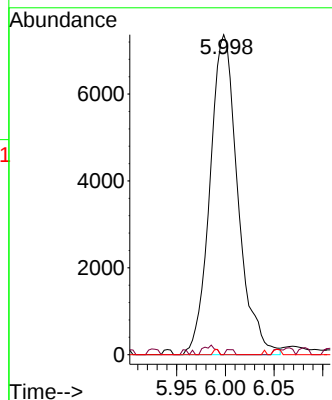
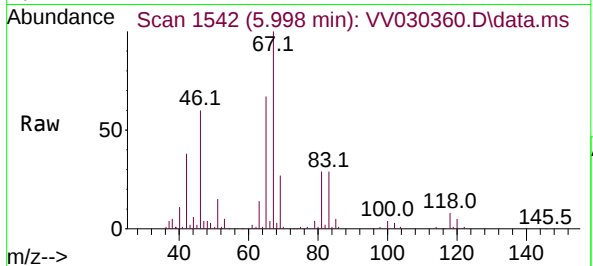




#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030360.D
Acq: 30 Mar 2023 15:34

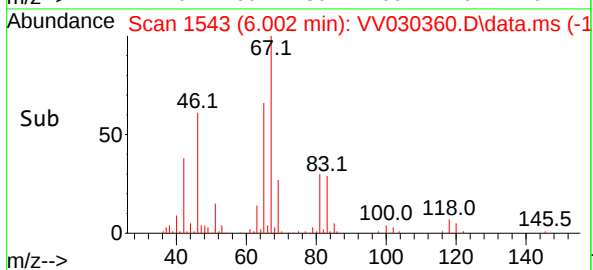
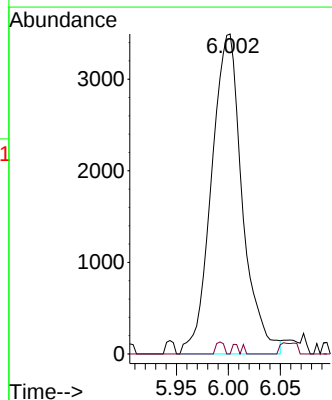
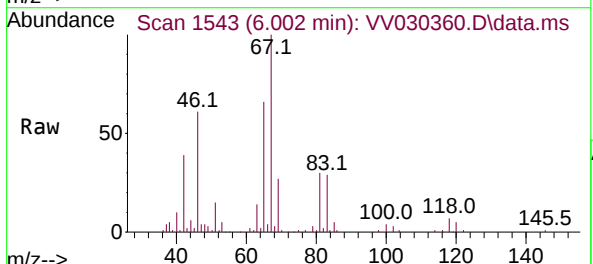
Instrument :
MSVOA_V
ClientSampleId :
COMB7

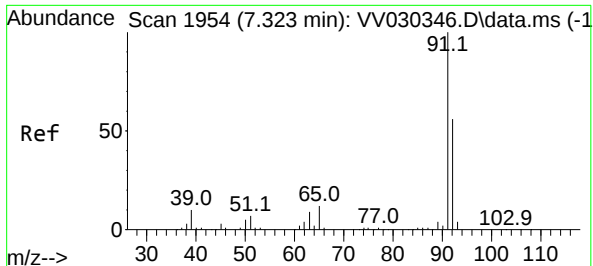
Tgt Ion: 83 Resp: 14686
Ion Ratio Lower Upper
83 100
55 0.5 66.6 100.0#
98 0.3 38.6 58.0#



#37
1,2-Dichloropropane
Concen: 0.647 ug/L
RT: 6.002 min Scan# 1543
Delta R.T. -0.100 min
Lab File: VV030360.D
Acq: 30 Mar 2023 15:34

Tgt Ion: 63 Resp: 7214
Ion Ratio Lower Upper
63 100
112 0.8 3.9 5.9#





#42

Toluene

Concen: 0.121 ug/L

RT: 7.326 min Scan# 1954

Delta R.T. 0.003 min

Lab File: VV030360.D

Acq: 30 Mar 2023 15:34

Instrument :

MSVOA_V

ClientSampleId :

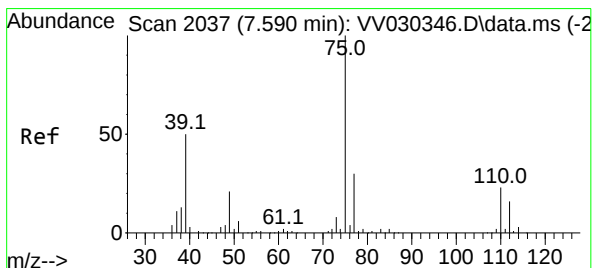
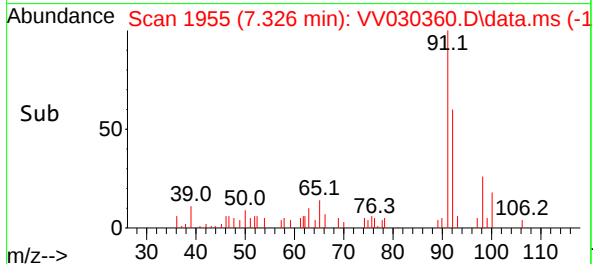
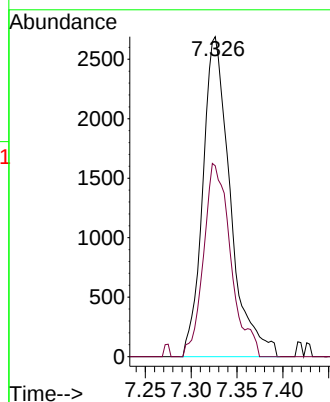
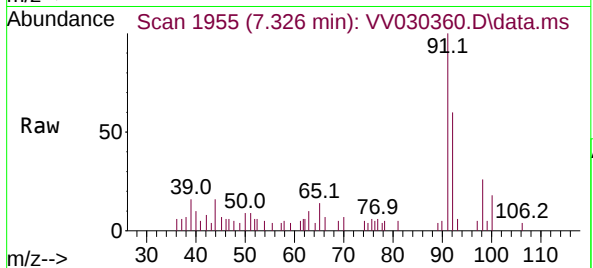
COMB7

Tgt Ion: 91 Resp: 5613

Ion Ratio Lower Upper

91 100

92 59.7 40.4 75.0



#44

trans-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.029 min

Lab File: VV030360.D

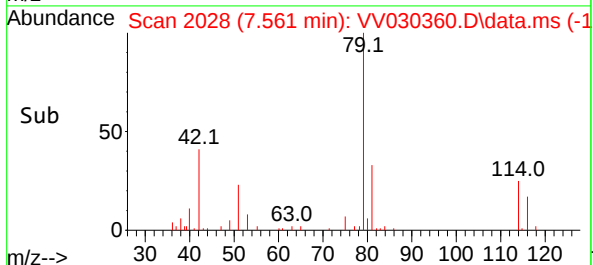
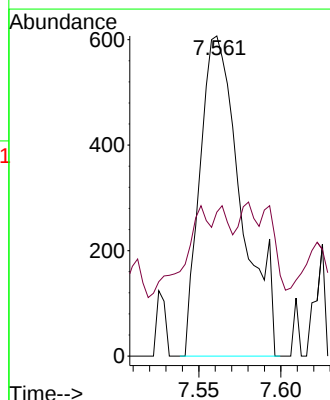
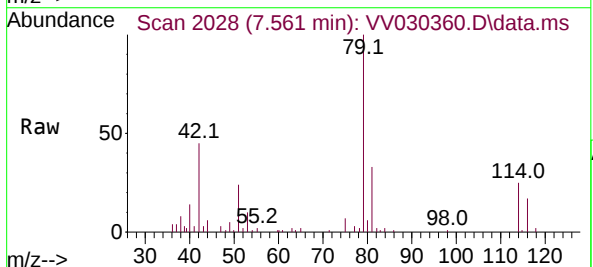
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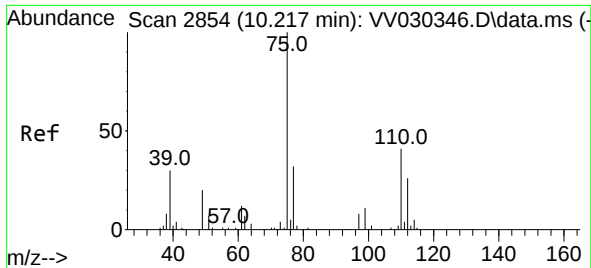
Tgt Ion: 75 Resp: 1053

Ion Ratio Lower Upper

75 100

77 45.0 21.2 39.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.299 ug/L
 RT: 11.194 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV030360.D
 Acq: 30 Mar 2023 15:34

Instrument :
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Tgt Ion: 75 Resp: 6775
 Ion Ratio Lower Upper
 75 100
 77 36.8 26.0 39.0
 110 4.8 31.6 47.4#

