

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051723\
 Data File : VW031073.D
 Acq On : 17 May 2023 14:55
 Operator : SY/MD
 Sample : 02822-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONM2

Quant Time: May 18 02:50:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 18 02:47:29 2023
 Response via : Initial Calibration

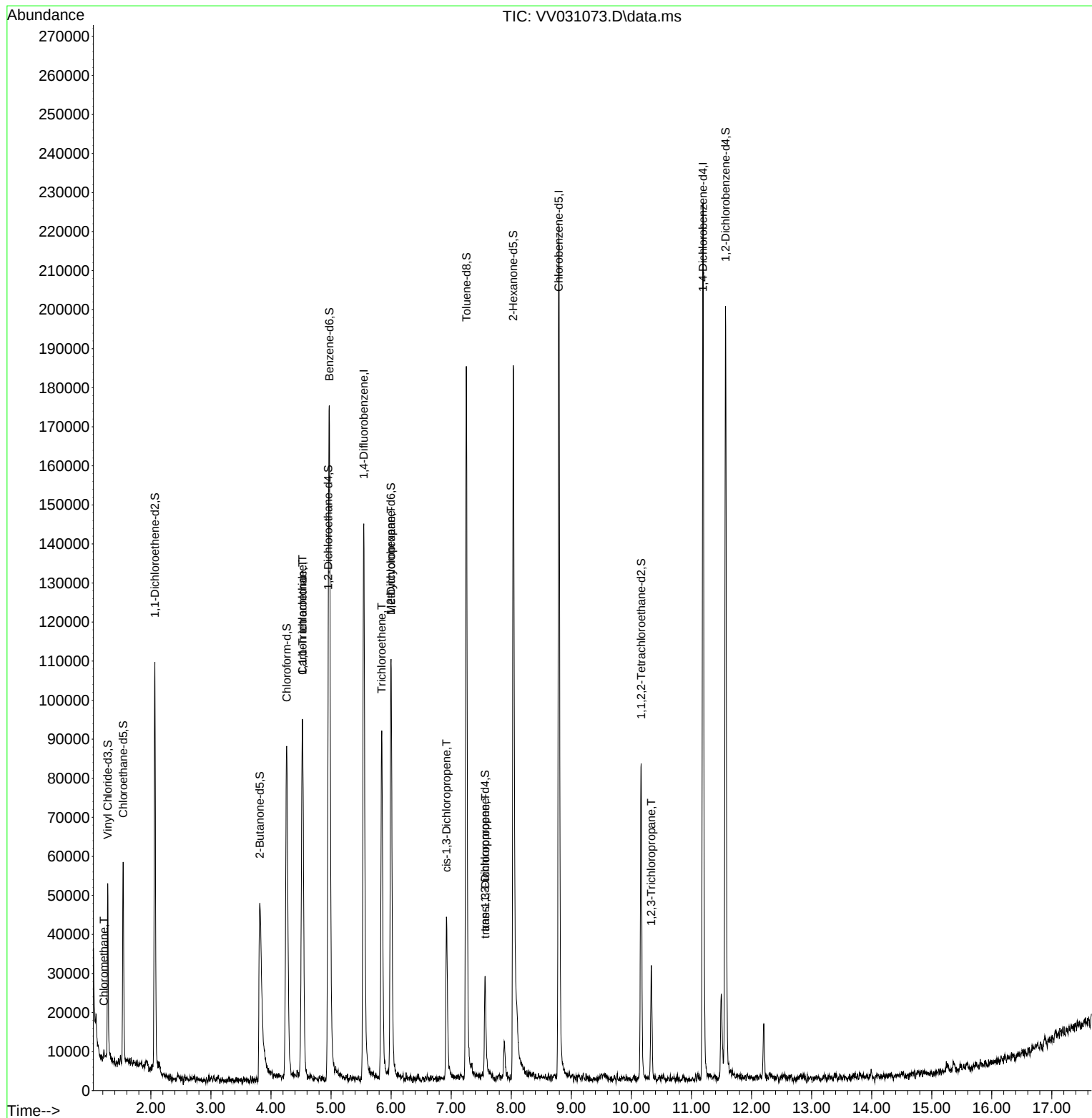
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	123702	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	121234	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	63353	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	29793	2.923	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	58.400%	
7) Chloroethane-d5	1.539	69	33098	3.981	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.600%	
11) 1,1-Dichloroethene-d2	2.066	65	17533	3.251	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.000%	
20) 2-Butanone-d5	3.815	46	84370	46.683	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.360%	
24) Chloroform-d	4.262	84	90093	4.448	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	4.953	65	47254	4.589	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	4.973	84	147915	4.162	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	5.998	67	46054	4.457	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.200%	
41) Toluene-d8	7.252	98	124812	3.688	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.800%	
43) trans-1,3-Dichloroprop...	7.564	79	15483	3.997	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.034	63	63272	46.623	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.240%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	34748	4.639	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	11.567	152	52840	4.474	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.400%	
Target Compounds						
3) Chloromethane	1.220	50	1640	0.143	ug/L #	81
29) 1,1,1-Trichloroethane	4.522	97	74144	4.867	ug/L	100
31) Carbon tetrachloride	4.522	117	9411	0.688	ug/L	98
34) Trichloroethene	5.841	95	29315	3.606	ug/L	99
35) Methylcyclohexane	5.998	83	12324	0.978	ug/L #	18
39) cis-1,3-Dichloropropene	6.921	75	1881	0.174	ug/L #	74
44) trans-1,3-Dichloropropene	7.567	75	1324	0.143	ug/L #	72
61) 1,2,3-Trichloropropane	10.329	75	546	0.137	ug/L #	68

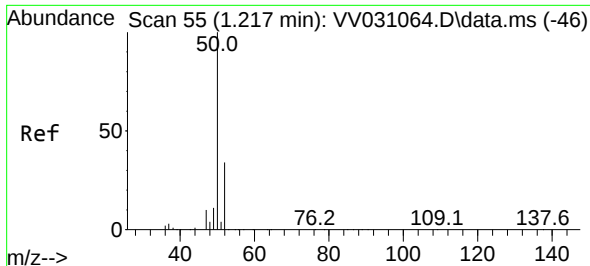
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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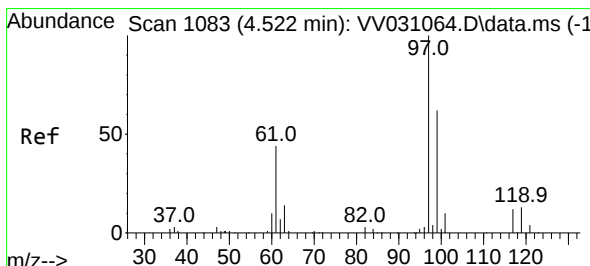
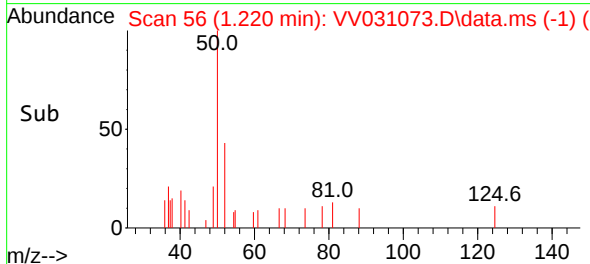
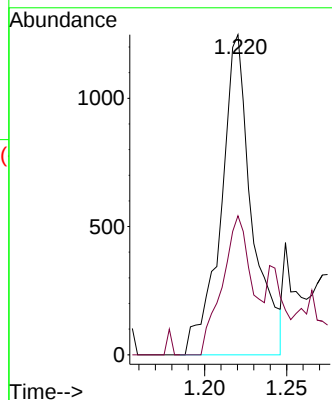
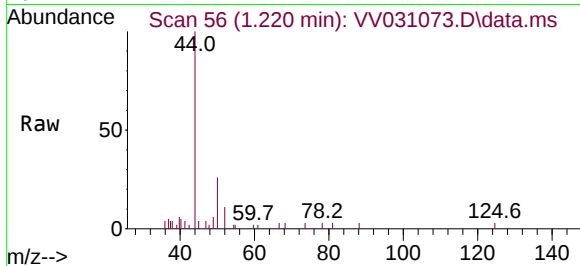




#3
Chloromethane
Concen: 0.143 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV031073.D
Acq: 17 May 2023 14:55

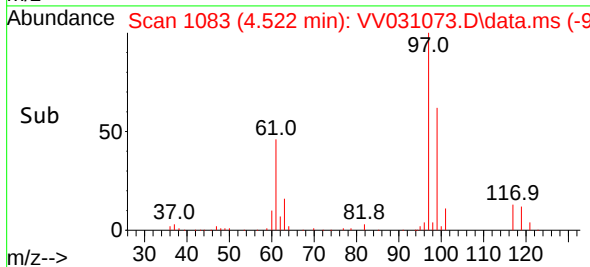
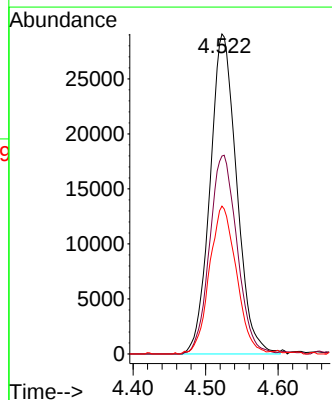
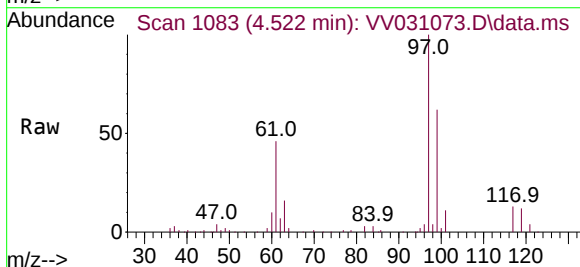
Instrument :
MSVOA_V
ClientSampleId :
CONM2

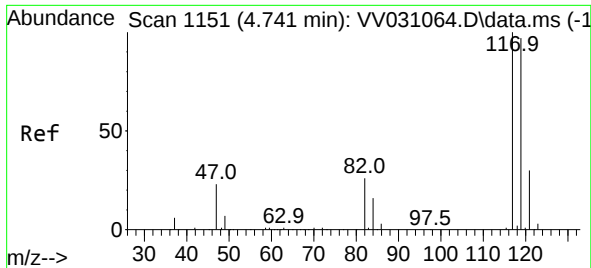
Tgt Ion: 50 Resp: 1640
Ion Ratio Lower Upper
50 100
52 43.4 22.8 42.4#



#29
1,1,1-Trichloroethane
Concen: 4.867 ug/L
RT: 4.522 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VV031073.D
Acq: 17 May 2023 14:55

Tgt Ion: 97 Resp: 74144
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.2
61 46.8 37.4 56.0

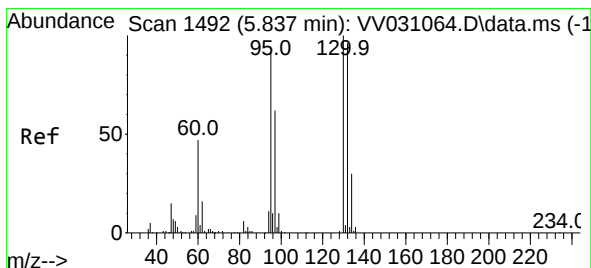
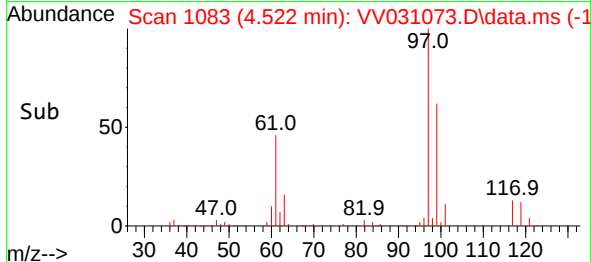
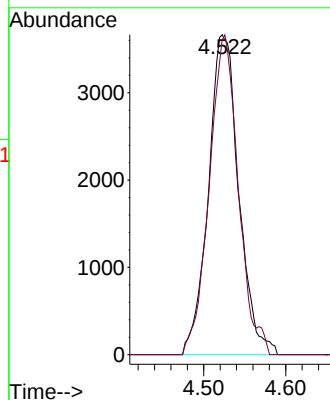
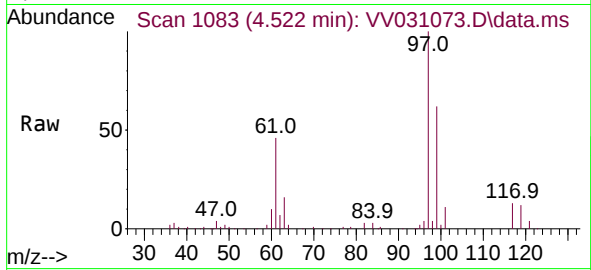




#31
Carbon tetrachloride
Concen: 0.688 ug/L
RT: 4.522 min Scan# 1083
Delta R.T. -0.219 min
Lab File: VV031073.D
Acq: 17 May 2023 14:55

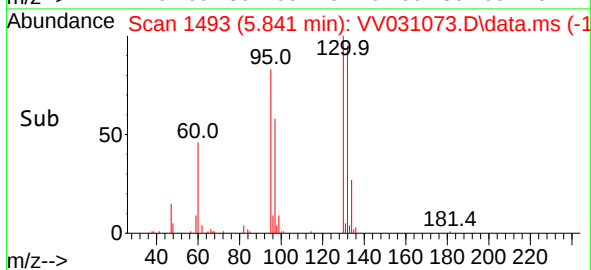
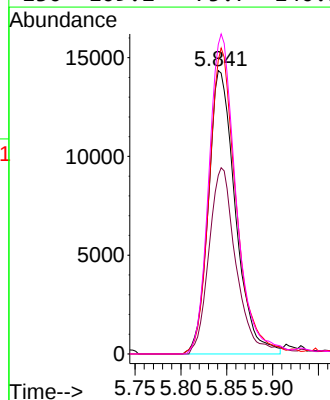
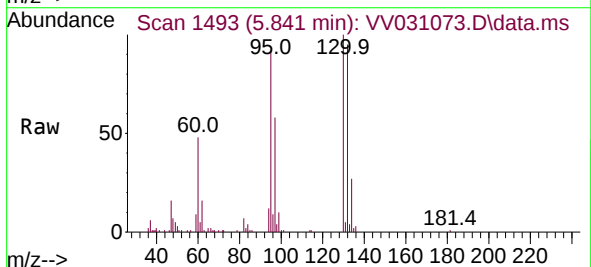
Instrument :
MSVOA_V
ClientSampleId :
CONM2

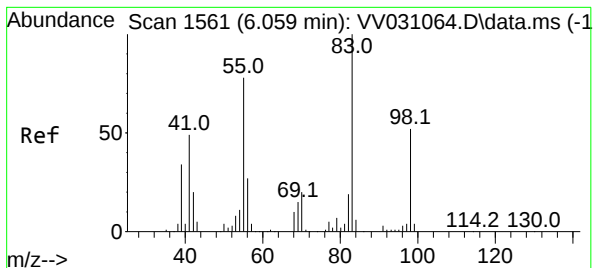
Tgt Ion:117 Resp: 9411
Ion Ratio Lower Upper
117 100
119 95.9 78.4 117.6



#34
Trichloroethene
Concen: 3.606 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VV031073.D
Acq: 17 May 2023 14:55

Tgt Ion: 95 Resp: 29315
Ion Ratio Lower Upper
95 100
97 63.0 46.2 85.8
132 103.7 72.7 135.1
130 109.2 75.7 140.5





#35

Methylcyclohexane

Concen: 0.978 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.061 min

Lab File: VV031073.D

Acq: 17 May 2023 14:55

Instrument :

MSVOA_V

ClientSampleId :

CONM2

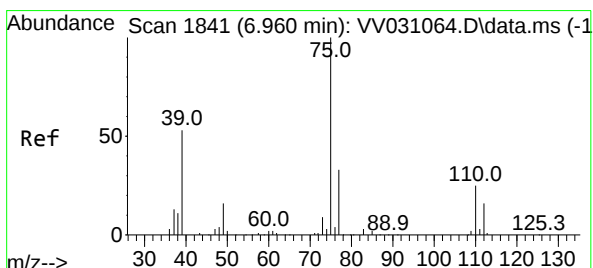
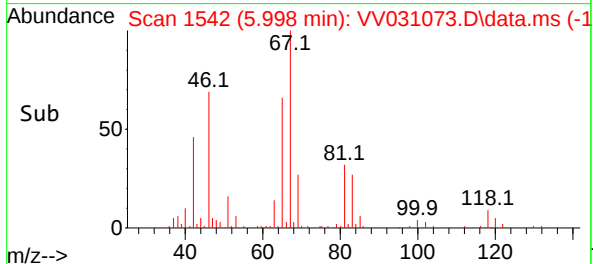
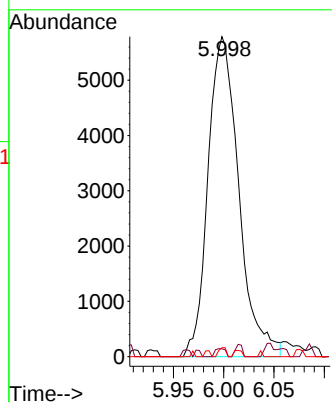
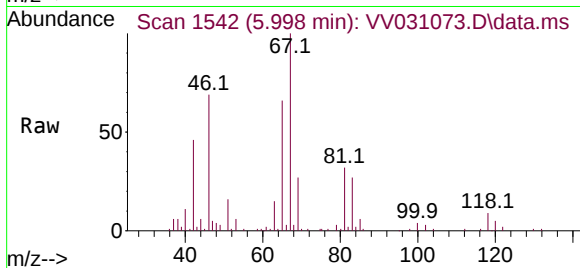
Tgt Ion: 83 Resp: 12324

Ion Ratio Lower Upper

83 100

55 0.8 62.9 94.3#

98 0.7 40.5 60.7#



#39

cis-1,3-Dichloropropene

Concen: 0.174 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.039 min

Lab File: VV031073.D

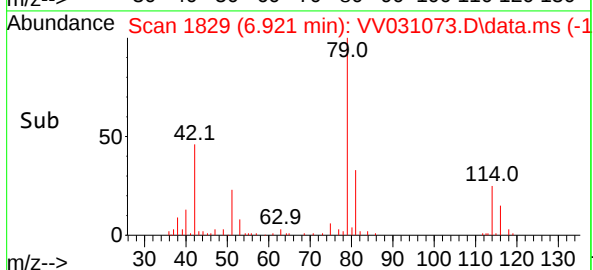
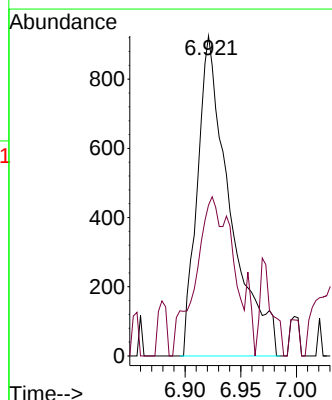
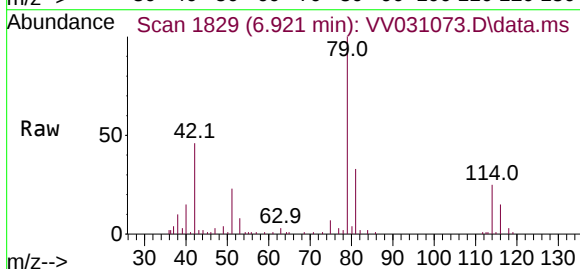
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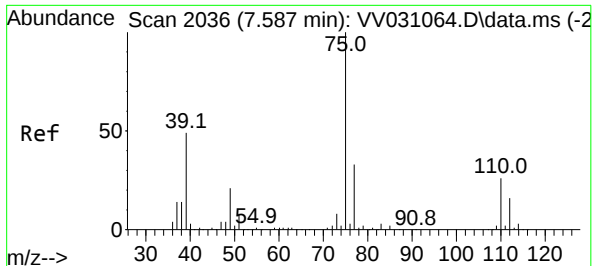
Tgt Ion: 75 Resp: 1881

Ion Ratio Lower Upper

75 100

77 47.1 22.6 42.0#

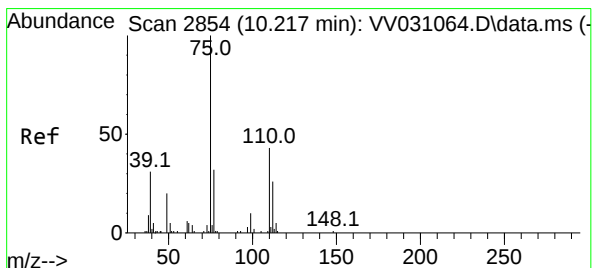
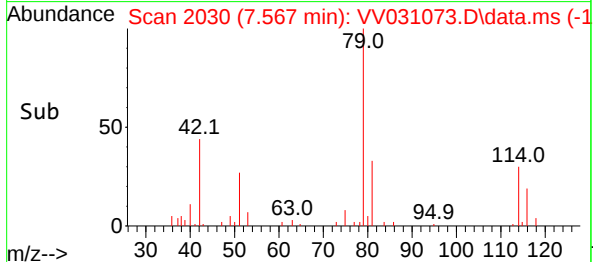
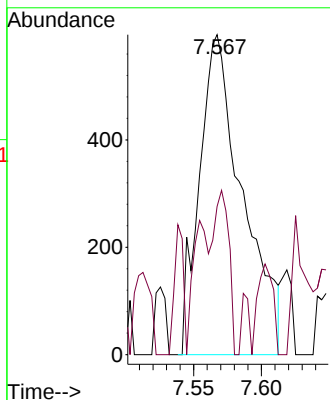
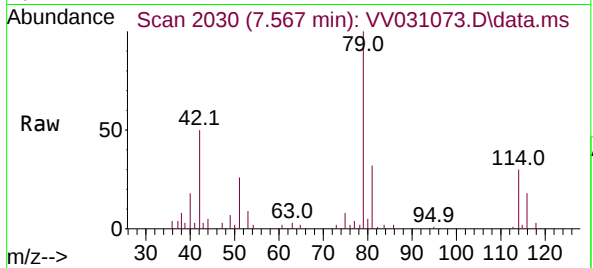




#44
trans-1,3-Dichloropropene
Concen: 0.143 ug/L
RT: 7.567 min Scan# 2030
Delta R.T. -0.019 min
Lab File: VV031073.D
Acq: 17 May 2023 14:55

Instrument :
MSVOA_V
ClientSampleId :
CONM2

Tgt Ion: 75 Resp: 1324
Ion Ratio Lower Upper
75 100
77 46.3 21.6 40.0#



#61
1,2,3-Trichloropropane
Concen: 0.137 ug/L
RT: 10.329 min Scan# 2889
Delta R.T. 0.113 min
Lab File: VV031073.D
Acq: 17 May 2023 14:55

Tgt Ion: 75 Resp: 546
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
110 7.5 34.0 51.0#

