

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051723\
 Data File : VV031071.D
 Acq On : 17 May 2023 14:09
 Operator : SY/MD
 Sample : 02822-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONK6

Quant Time: May 18 02:49:41 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

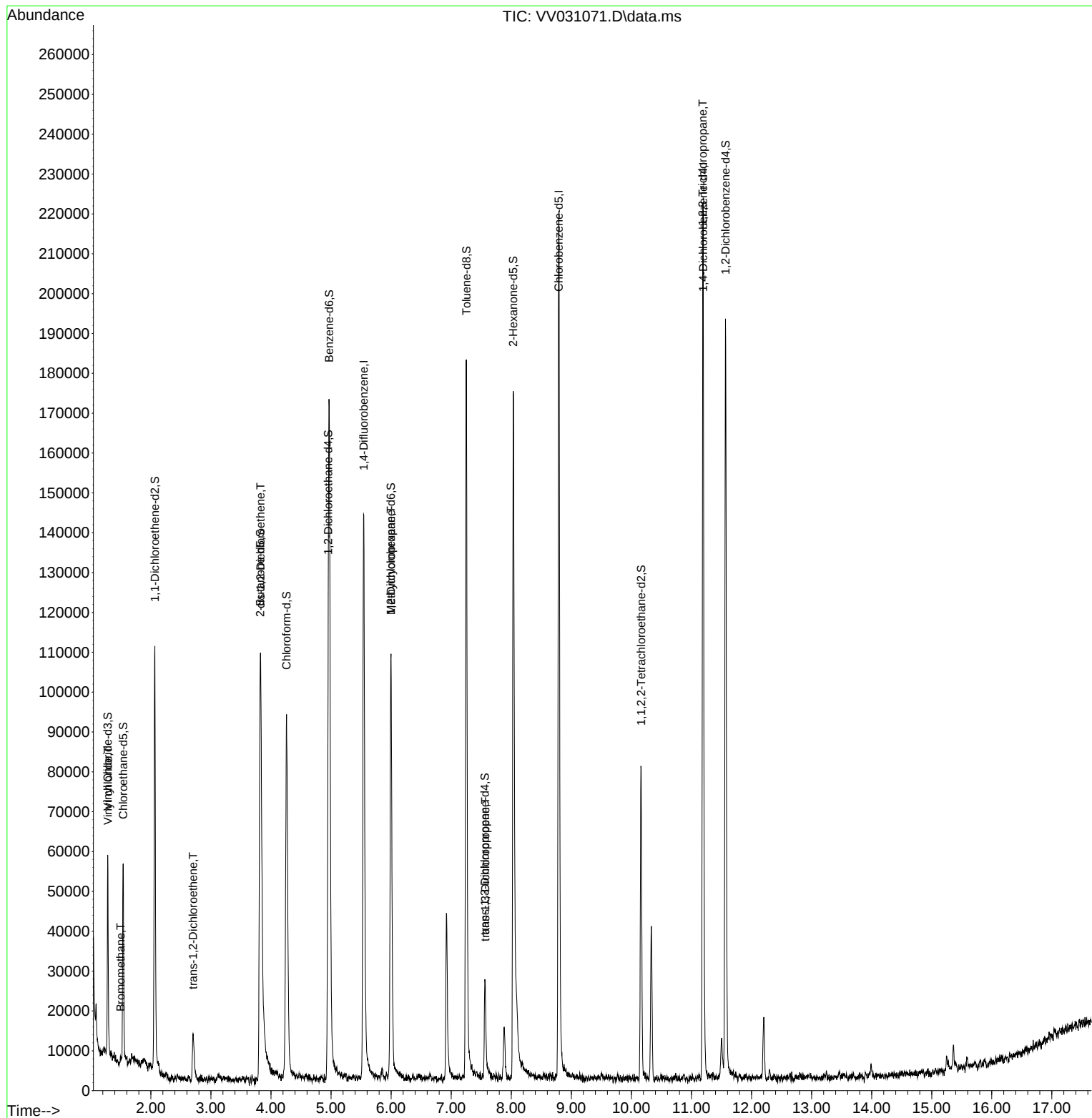
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	124337	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	121333	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	62347	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	30564	2.984	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	59.600%	
7) Chloroethane-d5	1.539	69	33830	4.048	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.000%	
11) 1,1-Dichloroethene-d2	2.066	65	17175	3.168	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.400%	
20) 2-Butanone-d5	3.822	46	90428	49.779	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.560%	
24) Chloroform-d	4.259	84	89933	4.417	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	4.953	65	47906	4.629	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	4.970	84	147672	4.152	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	5.995	67	45860	4.435	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.600%	
41) Toluene-d8	7.252	98	123754	3.654	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.000%	
43) trans-1,3-Dichloroprop...	7.561	79	15097	3.894	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.800%	
46) 2-Hexanone-d5	8.034	63	61195	45.056	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.120%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	34228	4.566	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	11.567	152	51716	4.450	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.000%	
Target Compounds						
5) Vinyl chloride	1.285	62	2633	0.273	ug/L #	58
6) Bromomethane	1.494	94	389	0.085	ug/L	85
18) trans-1,2-Dichloroethene	2.703	96	3593	0.470	ug/L	87
22) cis-1,2-Dichloroethene	3.825	96	39683	4.921	ug/L	98
35) Methylcyclohexane	5.995	83	12477	0.990	ug/L #	18
44) trans-1,3-Dichloropropene	7.567	75	1200	0.130	ug/L #	65
61) 1,2,3-Trichloropropane	11.188	75	6227	1.590	ug/L #	56

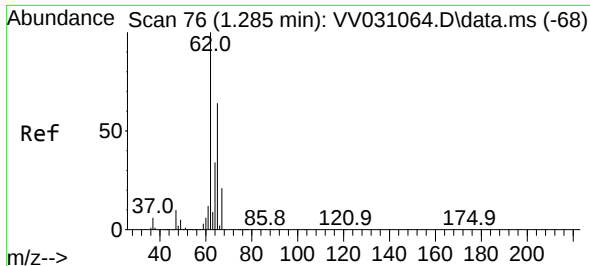
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051723\
Data File : VV031071.D
Acq On : 17 May 2023 14:09
Operator : SY/MD
Sample : 02822-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CONK6

Quant Time: May 18 02:49:41 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

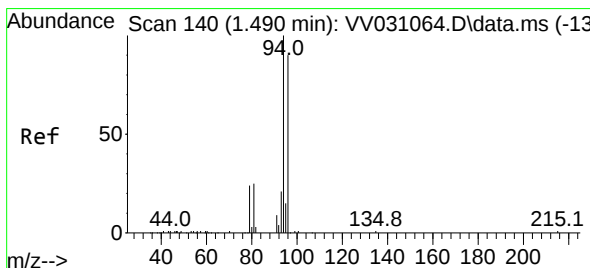
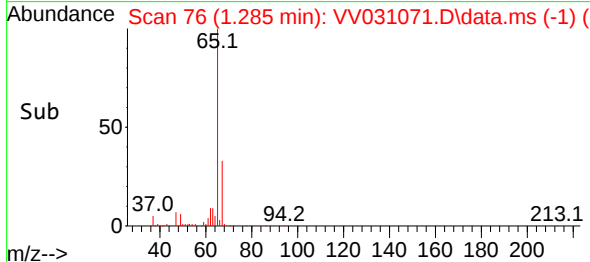
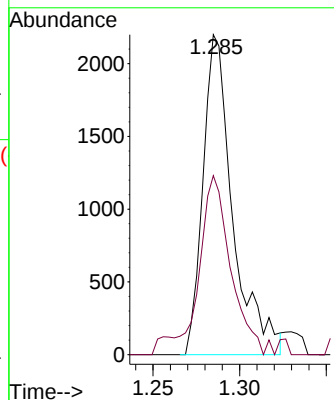
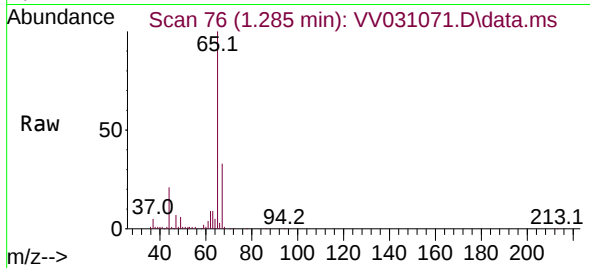




#5
 Vinyl chloride
 Concen: 0.273 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VV031071.D
 Acq: 17 May 2023 14:09

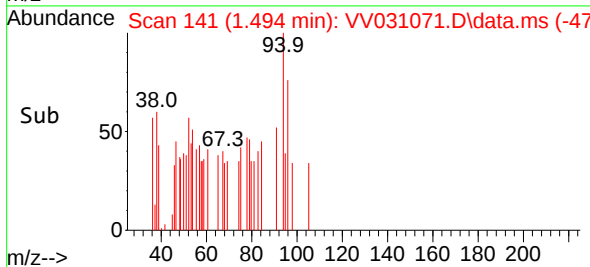
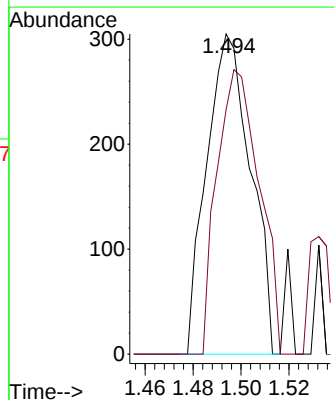
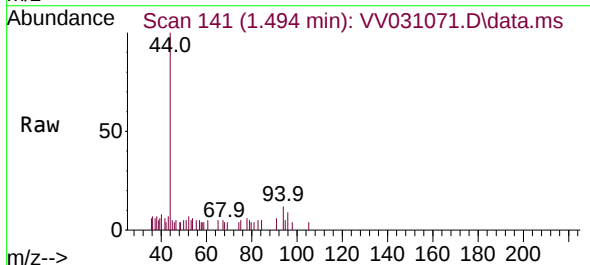
Instrument :
 MSVOA_V
 ClientSampleId :
 CONK6

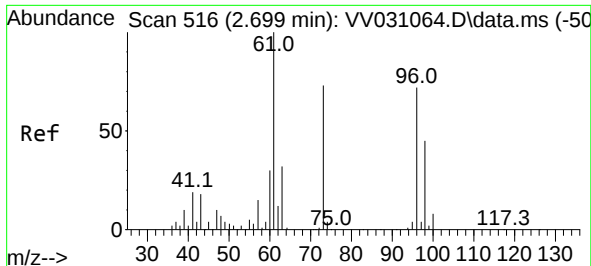
Tgt Ion: 62 Resp: 2633
 Ion Ratio Lower Upper
 62 100
 64 55.9 22.8 42.4#



#6
 Bromomethane
 Concen: 0.085 ug/L
 RT: 1.494 min Scan# 141
 Delta R.T. 0.003 min
 Lab File: VV031071.D
 Acq: 17 May 2023 14:09

Tgt Ion: 94 Resp: 389
 Ion Ratio Lower Upper
 94 100
 96 76.4 63.4 117.8

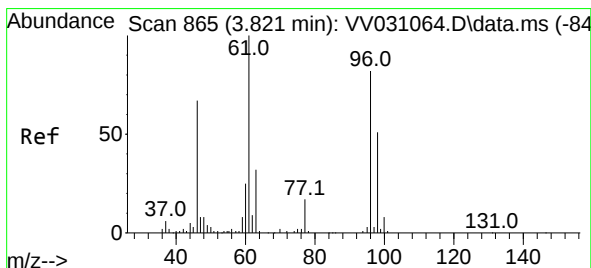
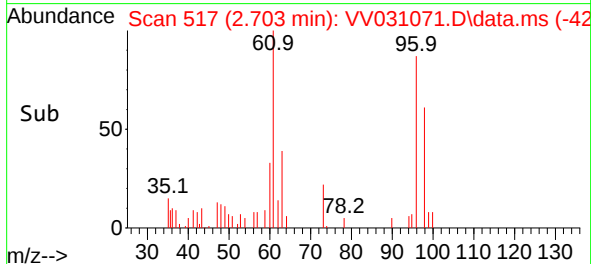
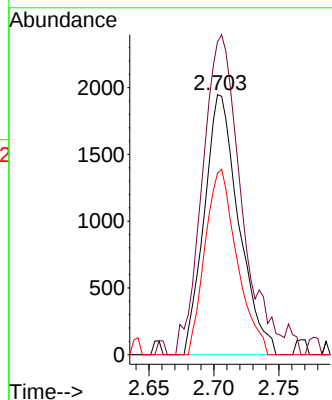
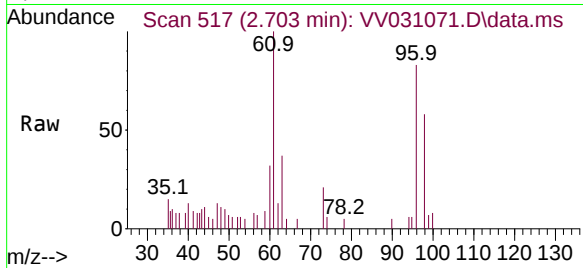




#18
trans-1,2-Dichloroethene
Concen: 0.470 ug/L
RT: 2.703 min Scan# 516
Delta R.T. 0.003 min
Lab File: VV031071.D
Acq: 17 May 2023 14:09

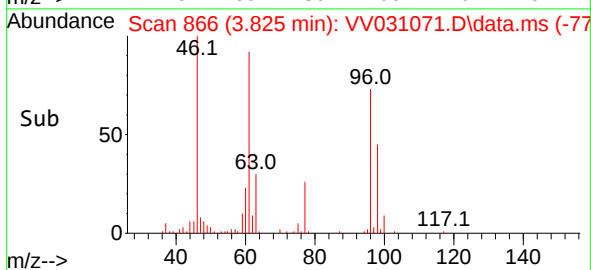
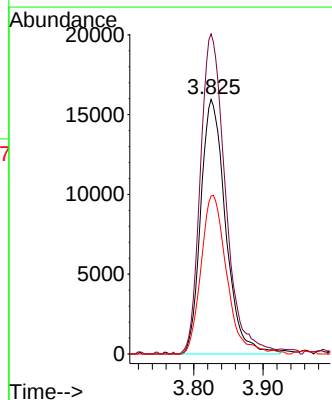
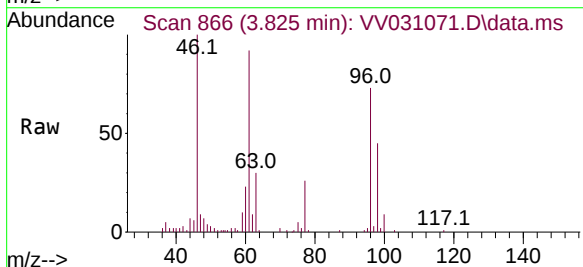
Instrument :
MSVOA_V
ClientSampleId :
CONK6

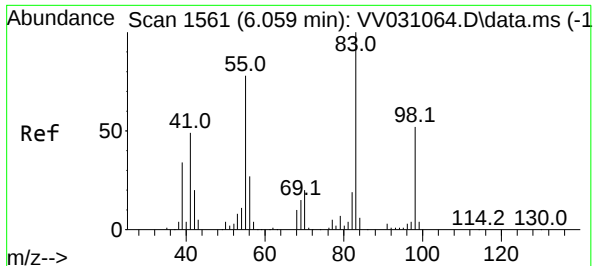
Tgt Ion: 96 Resp: 3593
Ion Ratio Lower Upper
96 100
61 120.3 98.9 183.7
98 69.8 46.0 85.4



#22
cis-1,2-Dichloroethene
Concen: 4.921 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.003 min
Lab File: VV031071.D
Acq: 17 May 2023 14:09

Tgt Ion: 96 Resp: 39683
Ion Ratio Lower Upper
96 100
61 125.7 86.0 159.6
98 62.0 43.2 80.2

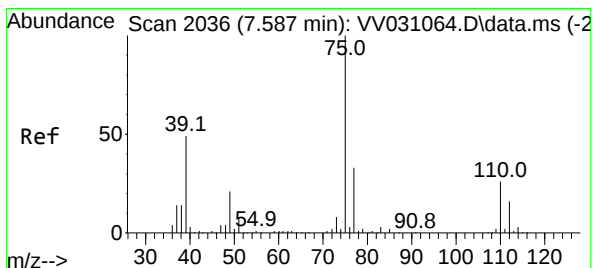
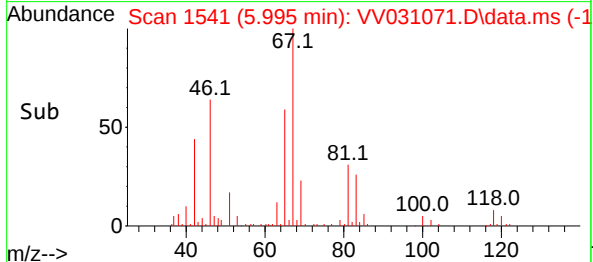
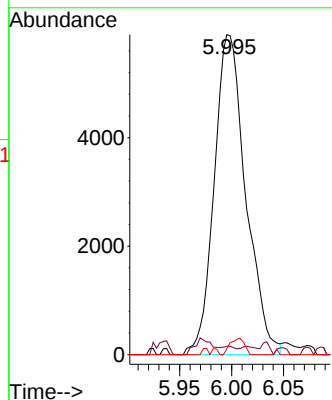
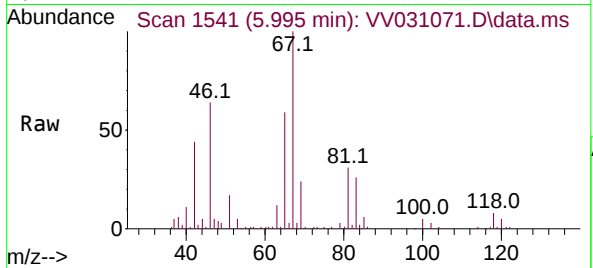




#35
Methylcyclohexane
Concen: 0.990 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.064 min
Lab File: VV031071.D
Acq: 17 May 2023 14:09

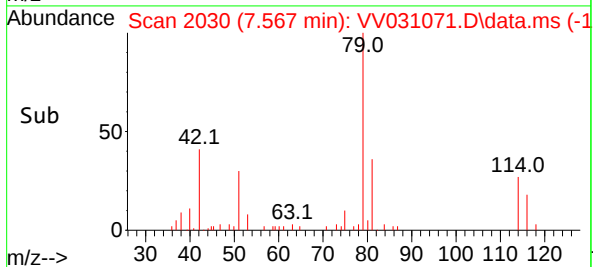
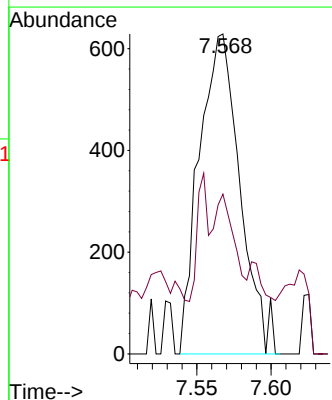
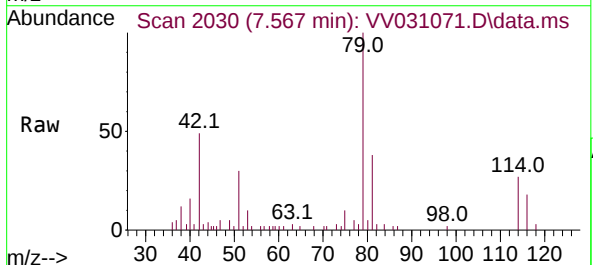
Instrument :
MSVOA_V
ClientSampleId :
CONK6

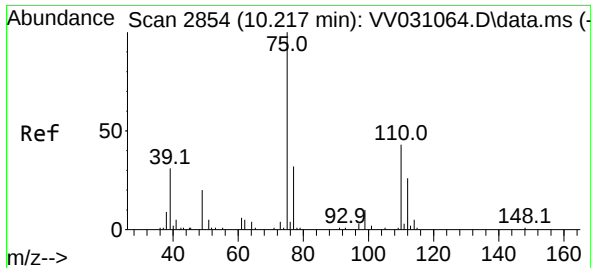
Tgt Ion: 83 Resp: 12477
Ion Ratio Lower Upper
83 100
55 1.1 62.9 94.3#
98 0.3 40.5 60.7#



#44
trans-1,3-Dichloropropene
Concen: 0.130 ug/L
RT: 7.567 min Scan# 2030
Delta R.T. -0.019 min
Lab File: VV031071.D
Acq: 17 May 2023 14:09

Tgt Ion: 75 Resp: 1200
Ion Ratio Lower Upper
75 100
77 49.9 21.6 40.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.590 ug/L
 RT: 11.188 min Scan# 31
 Delta R.T. 0.971 min
 Lab File: VV031071.D
 Acq: 17 May 2023 14:09

Instrument :
 MSVOA_V
 ClientSampleId :
 CONK6

Tgt Ion: 75 Resp: 6227
 Ion Ratio Lower Upper
 75 100
 77 42.3 25.3 37.9#
 110 3.3 34.0 51.0#

