

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029316.D
 Acq On : 24 Nov 2022 00:20
 Operator : SY/MD
 Sample : N5652-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 24 01:53:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 01:40:30 2022
 Response via : Initial Calibration

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

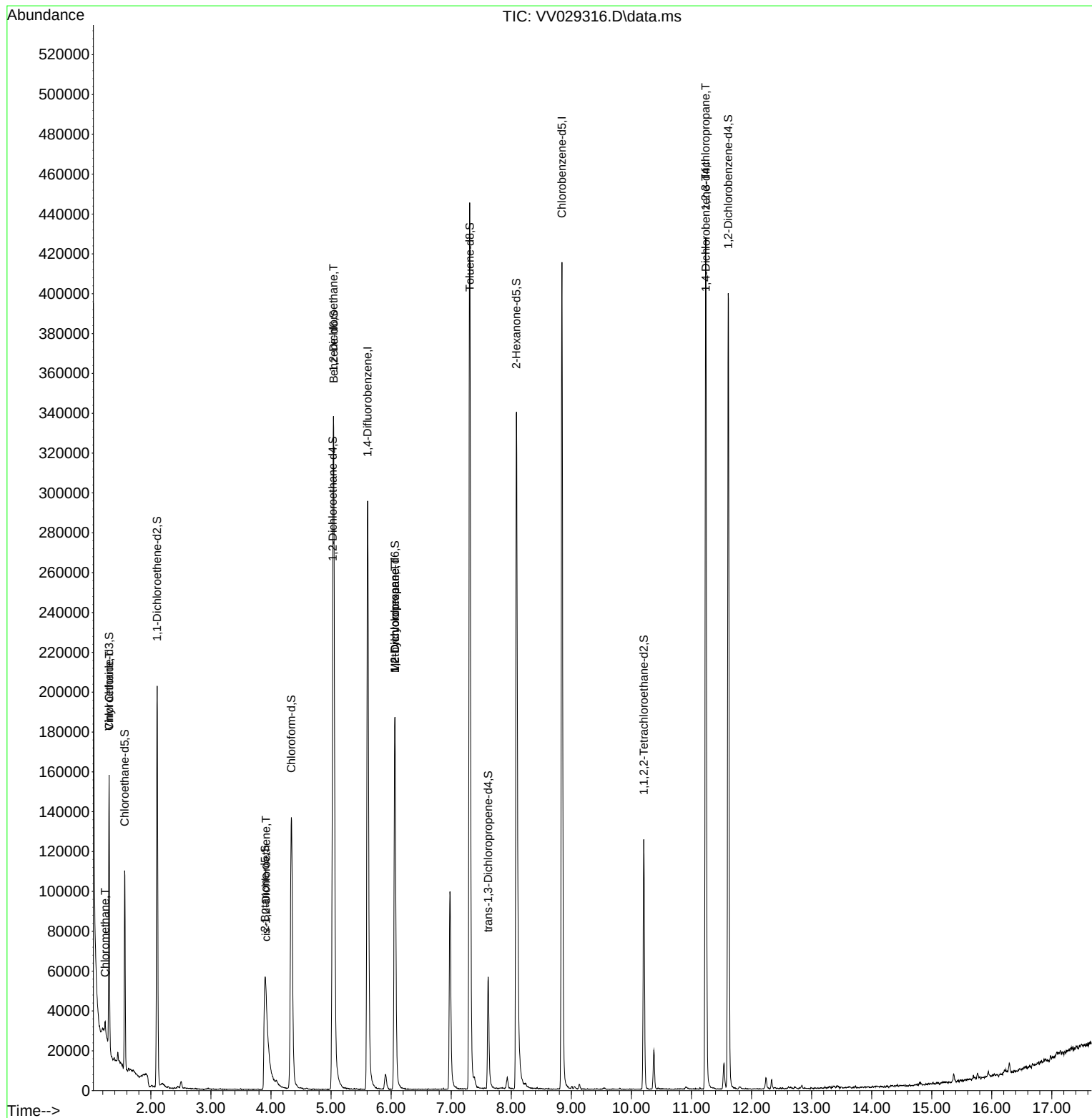
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	274871	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	246392	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	118735	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86132	5.092	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.800%		
7) Chloroethane-d5	1.565	69	64809	5.234	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 104.600%		
11) 1,1-Dichloroethene-d2	2.105	63	103103	3.809	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 76.200%		
20) 2-Butanone-d5	3.902	46	155504	54.953	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 109.900%		
24) Chloroform-d	4.339	84	151820	5.028	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.600%		
26) 1,2-Dichloroethane-d4	5.027	65	71551	5.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.800%		
32) Benzene-d6	5.043	84	342469	5.029	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.600%		
36) 1,2-Dichloropropane-d6	6.063	67	100481	5.251	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 105.000%		
41) Toluene-d8	7.310	98	314865	4.899	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 98.000%		
43) trans-1,3-Dichloroprop...	7.616	79	35910	4.868	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 97.400%		
46) 2-Hexanone-d5	8.085	63	128857	49.001	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 98.000%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	61150	5.179	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 103.600%		
66) 1,2-Dichlorobenzene-d4	11.612	152	109019	5.256	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 105.200%		
Target Compounds						
3) Chloromethane	1.240	50	4210	0.224	ug/L	98
8) Chloroethane	1.304	64	1183	0.106	ug/L #	1
22) cis-1,2-Dichloroethene	3.915	96	922	0.050	ug/L	100
27) 1,2-Dichloroethane	5.040	62	1587	0.096	ug/L #	72
35) Methylcyclohexane	6.063	83	23601	0.744	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10305	0.594	ug/L #	85
61) 1,2,3-Trichloropropane	11.236	75	12710	1.543	ug/L #	66

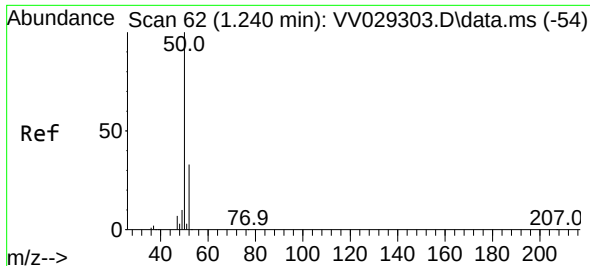
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 01:40:30 2022
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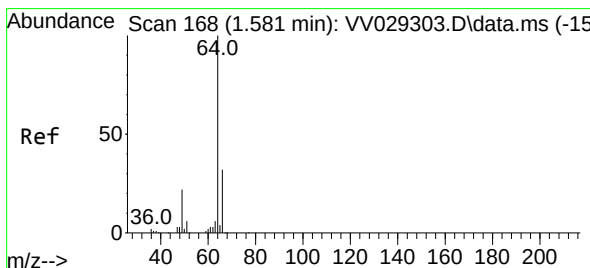
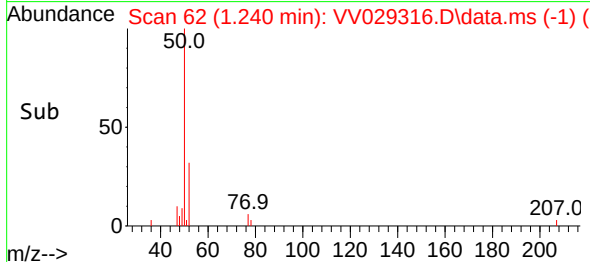
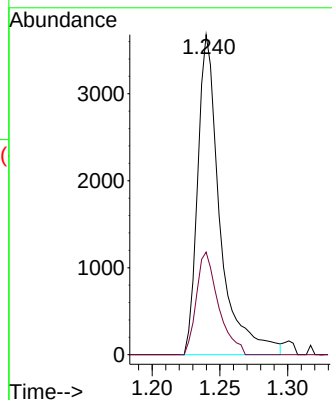
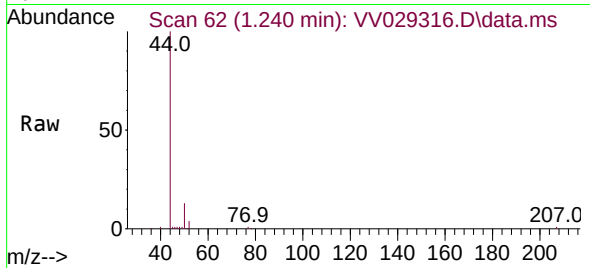




#3
Chloromethane
Concen: 0.224 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029316.D
Acq: 24 Nov 2022 00:20

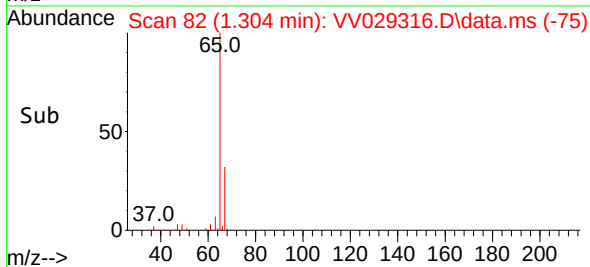
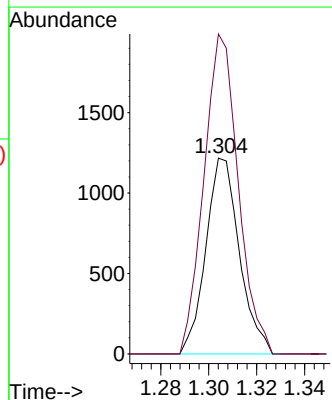
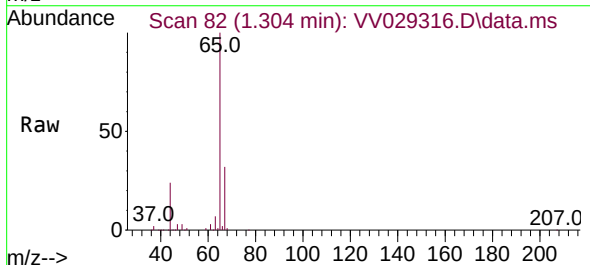
Instrument :
MSVOA_V
ClientSampleId :

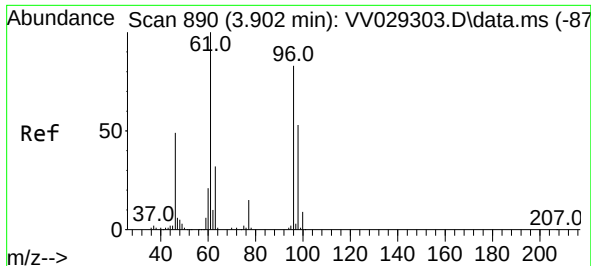
Tgt Ion: 50 Resp: 4210
Ion Ratio Lower Upper
50 100
52 32.1 23.2 43.2



#8
Chloroethane
Concen: 0.106 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.276 min
Lab File: VV029316.D
Acq: 24 Nov 2022 00:20

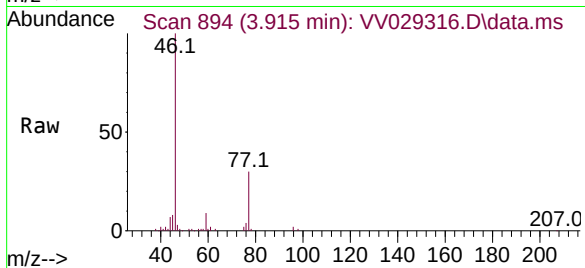
Tgt Ion: 64 Resp: 1183
Ion Ratio Lower Upper
64 100
66 163.4 23.5 43.7#



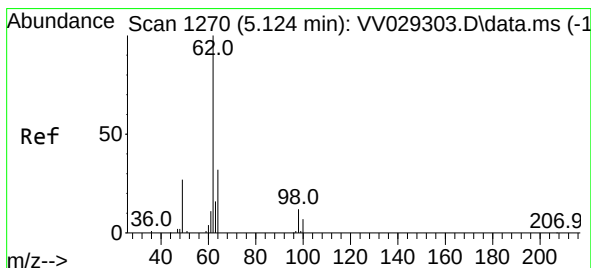
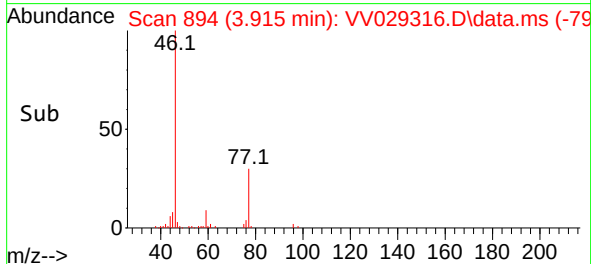
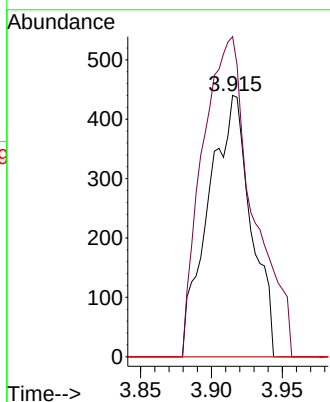


#22
 cis-1,2-Dichloroethene
 Concen: 0.050 ug/L
 RT: 3.915 min Scan# 891
 Delta R.T. 0.013 min
 Lab File: VV029316.D
 Acq: 24 Nov 2022 00:20

Instrument :
 MSVOA_V
 ClientSampleId :

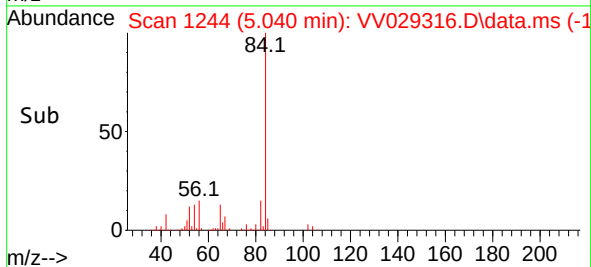
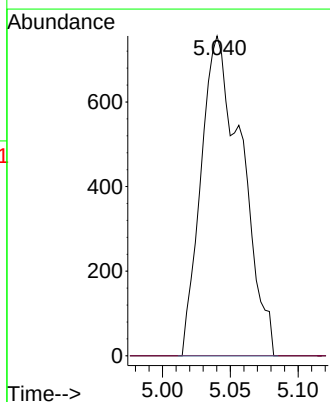
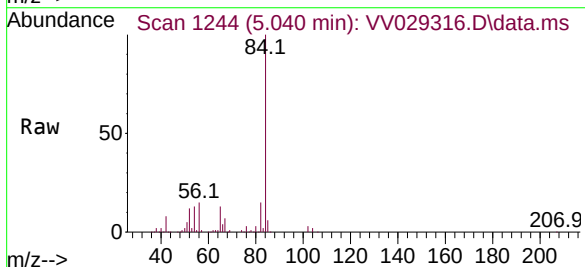


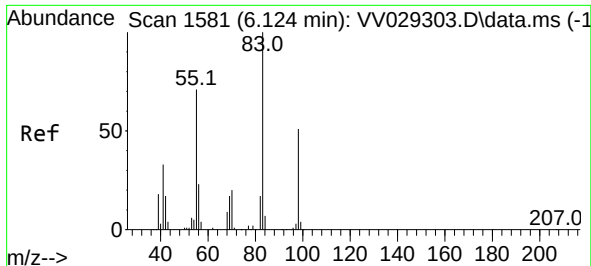
Tgt Ion: 96 Resp: 922
 Ion Ratio Lower Upper
 96 100
 61 122.5 85.8 159.3
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 0.096 ug/L
 RT: 5.040 min Scan# 1244
 Delta R.T. -0.084 min
 Lab File: VV029316.D
 Acq: 24 Nov 2022 00:20

Tgt Ion: 62 Resp: 1587
 Ion Ratio Lower Upper
 62 100
 98 0.0 8.4 12.6#

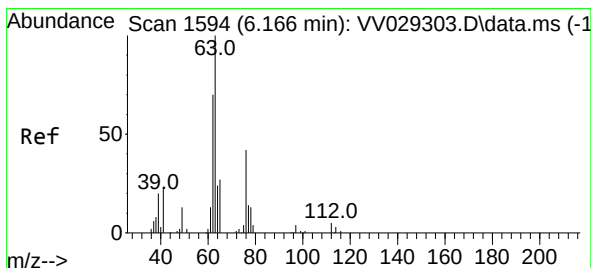
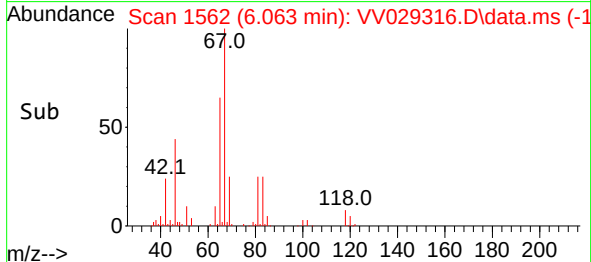
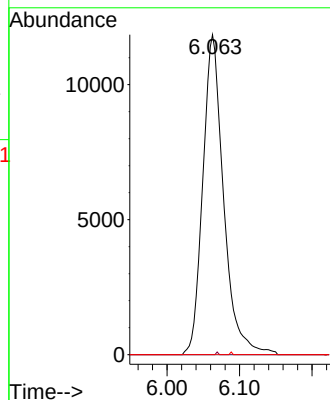
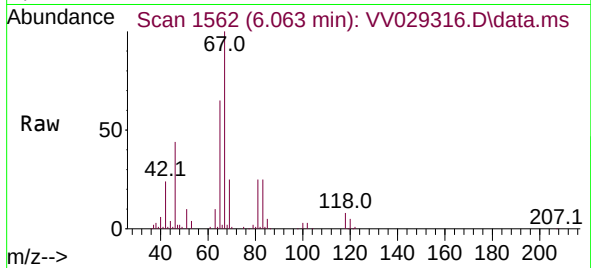




#35
Methylcyclohexane
Concen: 0.744 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV029316.D
Acq: 24 Nov 2022 00:20

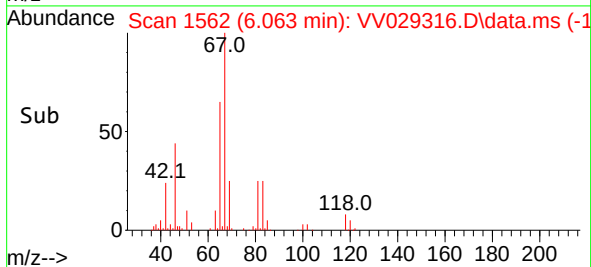
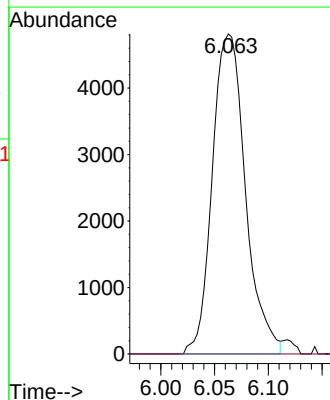
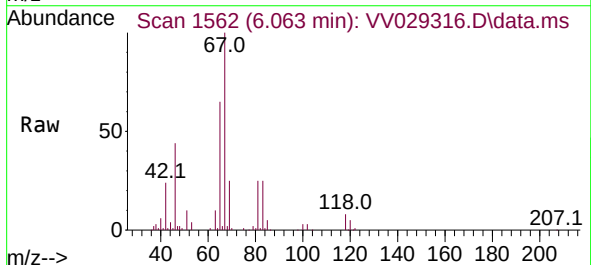
Instrument :
MSVOA_V
ClientSampleId :

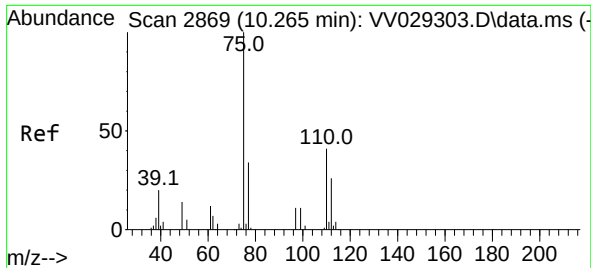
Tgt Ion: 83 Resp: 23601
Ion Ratio Lower Upper
83 100
55 0.1 55.4 83.2#
98 0.8 39.4 59.2#



#37
1,2-Dichloropropane
Concen: 0.594 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.103 min
Lab File: VV029316.D
Acq: 24 Nov 2022 00:20

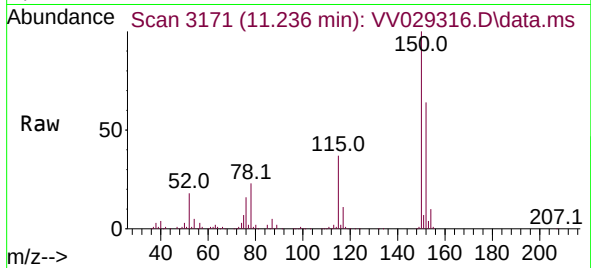
Tgt Ion: 63 Resp: 10305
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.543 ug/L
 RT: 11.236 min Scan# 31
 Delta R.T. 0.971 min
 Lab File: VV029316.D
 Acq: 24 Nov 2022 00:20

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	12710
Ion	Ratio	Lower	Upper
75	100		
77	33.2	26.7	40.1
110	2.4	32.2	48.4#

