

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102321\
 Data File : VX024903.D
 Acq On : 23 Oct 2021 18:12
 Operator : JC/MD
 Sample : M4303-11
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 25 02:35:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 25 02:31:08 2021
 Response via : Initial Calibration

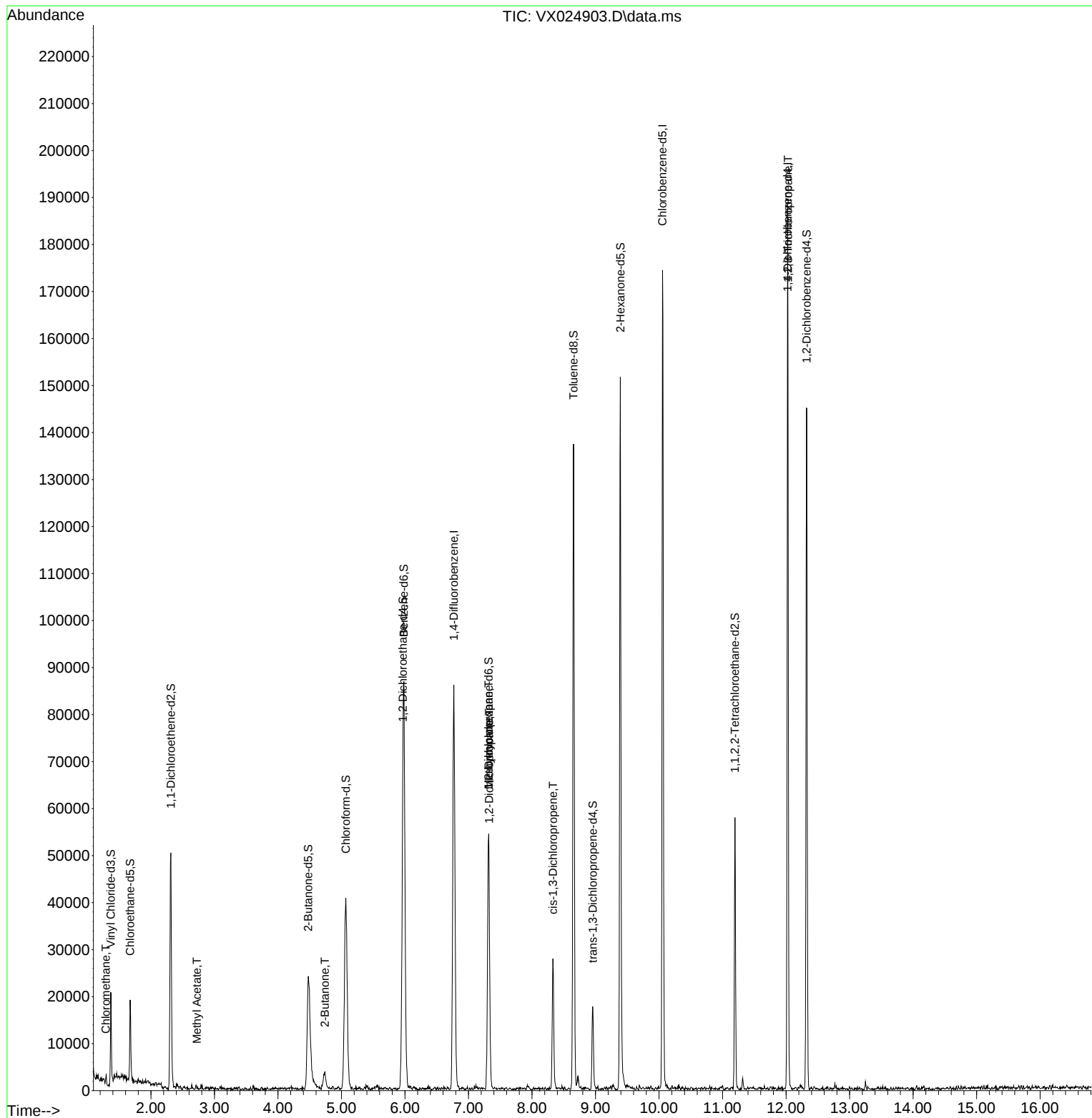
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	80651	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	76130	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	34285	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	11076	4.678	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.672	69	11037	5.174	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.400%	
11) 1,1-Dichloroethene-d2	2.312	63	29613	3.355	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.200%	
20) 2-Butanone-d5	4.476	46	47829	55.251	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.500%	
24) Chloroform-d	5.068	84	54570	4.787	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.964	65	29149	4.679	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
32) Benzene-d6	5.982	84	85162	4.801	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	7.317	67	27140	4.796	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	8.653	98	79745	4.484	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	8.957	79	10542	4.058	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.200%	
46) 2-Hexanone-d5	9.390	63	45801	48.993	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.980%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20524	4.745	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	12.323	152	27583	4.774	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						
3) Chloromethane	1.288	50	1323	0.409	ug/L	87
15) Methyl Acetate	2.721	43	407	0.276	ug/L #	64
21) 2-Butanone	4.739	43	5930	6.209	ug/L #	37
35) Methylcyclohexane	7.317	83	8073	0.797	ug/L #	22
37) 1,2-Dichloropropane	7.324	63	4041	0.743	ug/L #	90
39) cis-1,3-Dichloropropene	8.329	75	792	0.086	ug/L	93
61) 1,2,3-Trichloropropane	12.030	75	4467	1.335	ug/L #	59

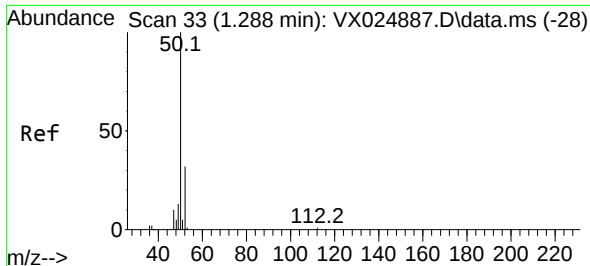
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 25 02:31:08 2021
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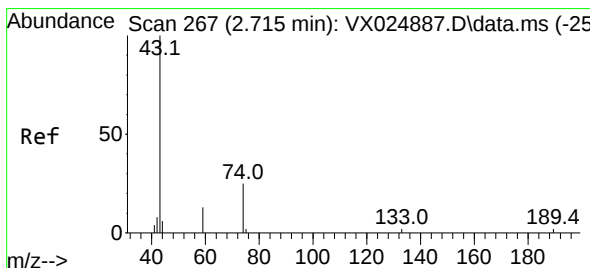
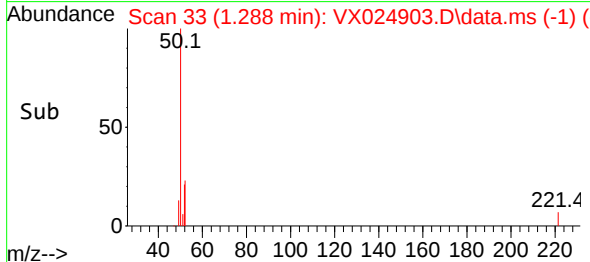
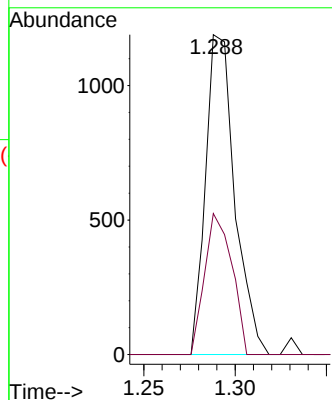
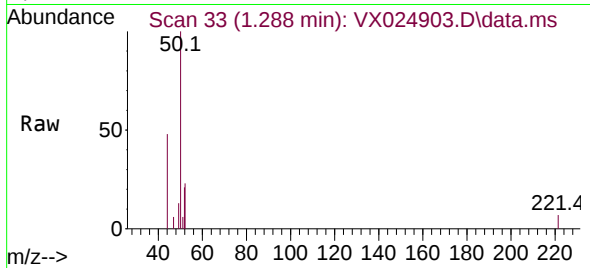




#3
Chloromethane
Concen: 0.409 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX024903.D
Acq: 23 Oct 2021 18:12

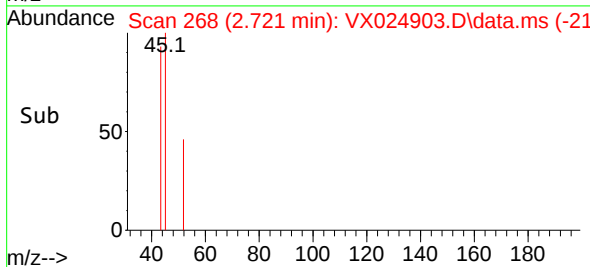
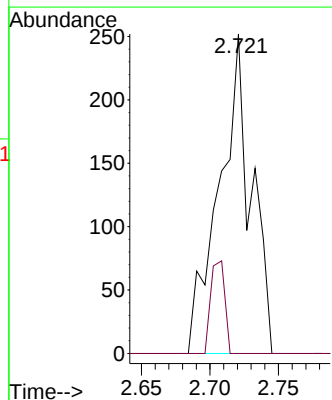
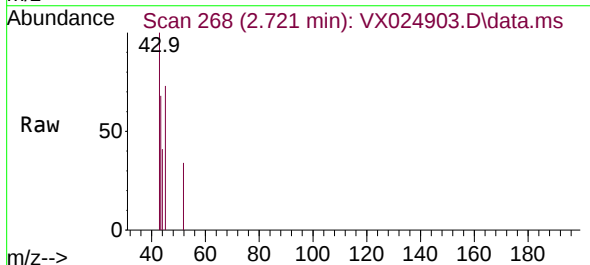
Instrument :
MSVOA_X
ClientSampled :

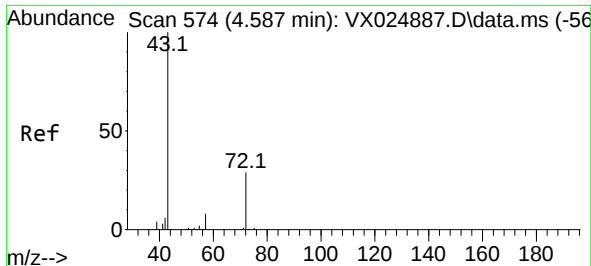
Tgt Ion: 50 Resp: 1323
Ion Ratio Lower Upper
50 100
52 44.1 25.5 47.3



#15
Methyl Acetate
Concen: 0.276 ug/L
RT: 2.721 min Scan# 268
Delta R.T. 0.006 min
Lab File: VX024903.D
Acq: 23 Oct 2021 18:12

Tgt Ion: 43 Resp: 407
Ion Ratio Lower Upper
43 100
74 12.8 26.8 40.2#

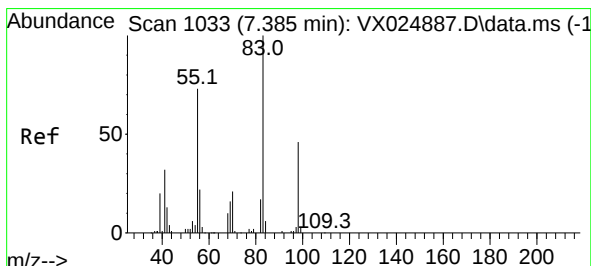
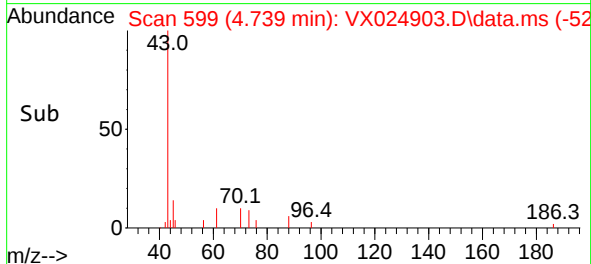
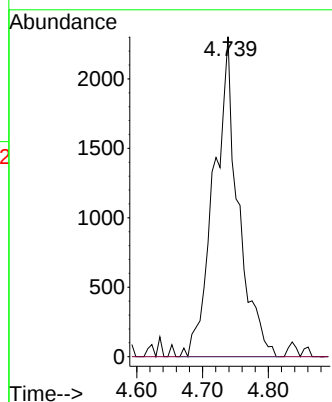
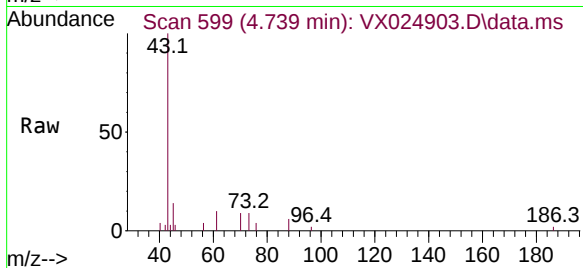




#21
2-Butanone
Concen: 6.209 ug/L
RT: 4.739 min Scan# 599
Delta R.T. 0.152 min
Lab File: VX024903.D
Acq: 23 Oct 2021 18:12

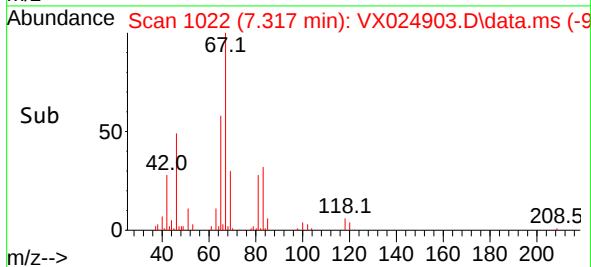
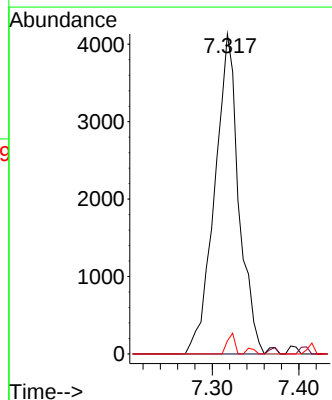
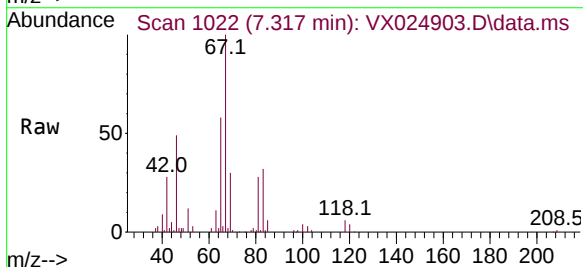
Instrument :
MSVOA_X
ClientSampled :

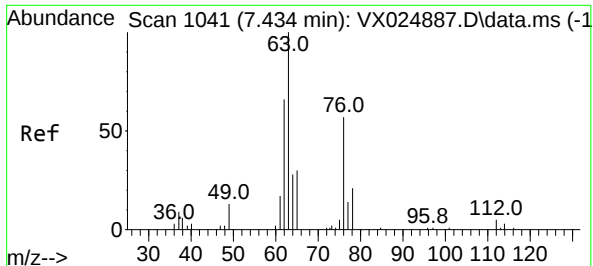
Tgt Ion: 43 Resp: 5930
Ion Ratio Lower Upper
43 100
72 0.0 18.9 56.9#



#35
Methylcyclohexane
Concen: 0.797 ug/L
RT: 7.317 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024903.D
Acq: 23 Oct 2021 18:12

Tgt Ion: 83 Resp: 8073
Ion Ratio Lower Upper
83 100
55 0.0 55.7 83.5#
98 2.0 38.3 57.5#



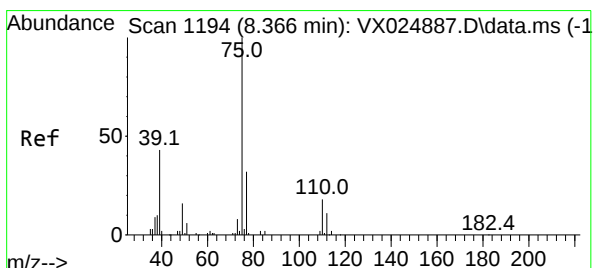
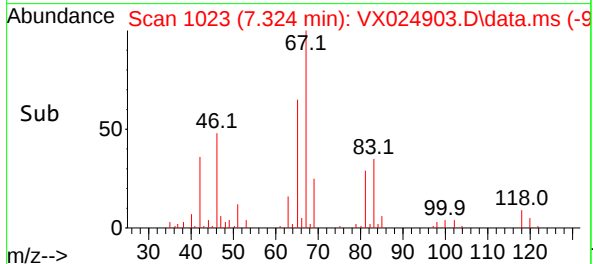
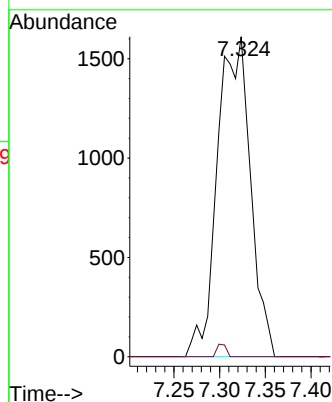
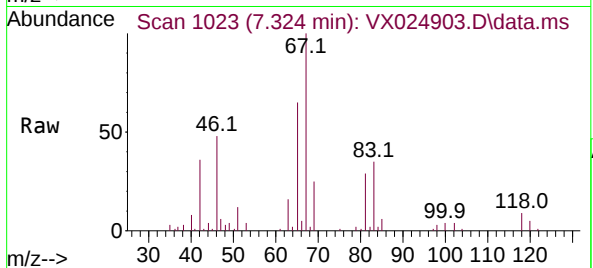


#37

1,2-Dichloropropane
Concen: 0.743 ug/L
RT: 7.324 min Scan# 1023
Delta R.T. -0.110 min
Lab File: VX024903.D
Acq: 23 Oct 2021 18:12

Instrument :
MSVOA_X
ClientSampled :

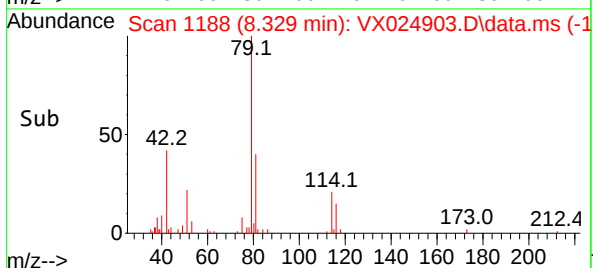
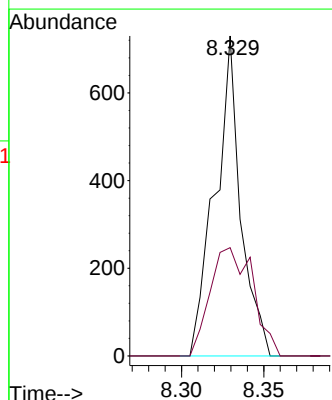
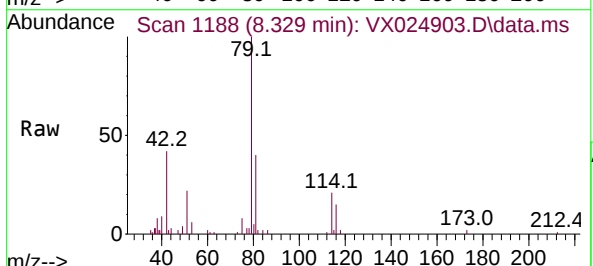
Tgt Ion: 63 Resp: 4041
Ion Ratio Lower Upper
63 100
112 1.1 3.5 5.3#

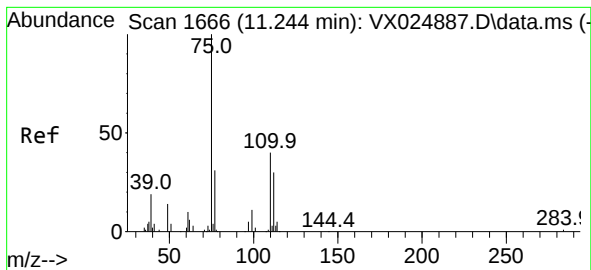


#39

cis-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 8.329 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX024903.D
Acq: 23 Oct 2021 18:12

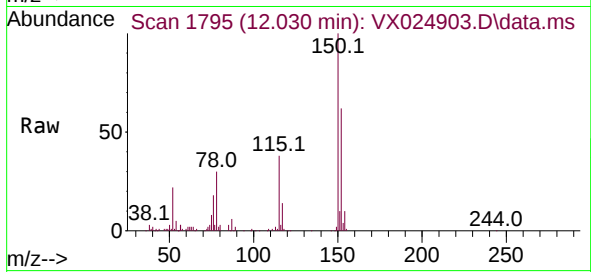
Tgt Ion: 75 Resp: 792
Ion Ratio Lower Upper
75 100
77 33.8 20.9 38.9





#61
 1,2,3-Trichloropropane
 Concen: 1.335 ug/L
 RT: 12.030 min Scan# 1795
 Delta R.T. 0.786 min
 Lab File: VX024903.D
 Acq: 23 Oct 2021 18:12

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 4467
 Ion Ratio Lower Upper
 75 100
 77 41.4 28.1 42.1
 110 1.9 34.7 52.1#

