

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102321\
 Data File : VX024897.D
 Acq On : 23 Oct 2021 15:49
 Operator : JC/MD
 Sample : M4303-03
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 25 02:34:01 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

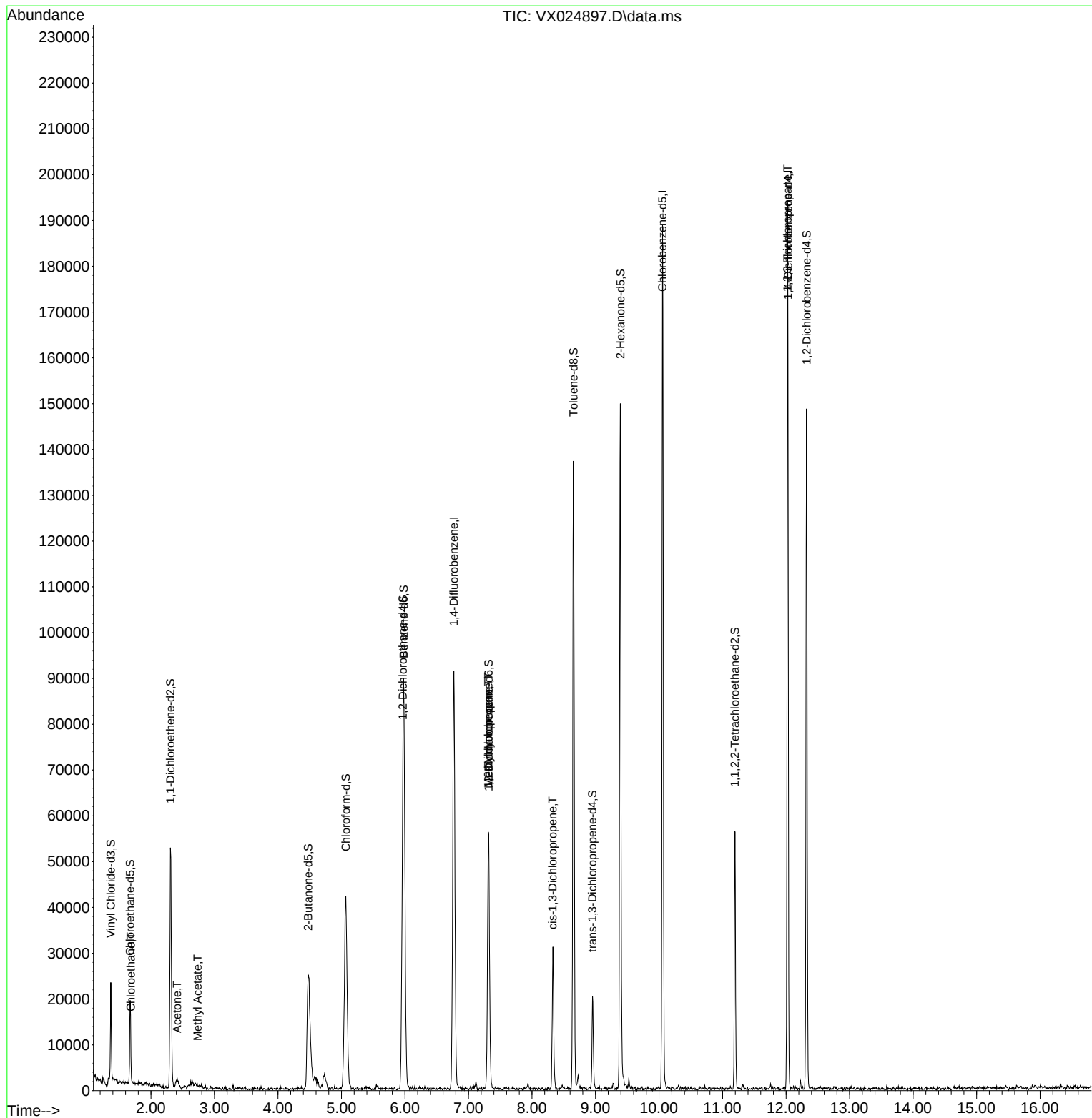
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	85596	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	80496	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	35822	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	11605	4.618	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.400%	
7) Chloroethane-d5	1.672	69	11768	5.198	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.000%	
11) 1,1-Dichloroethene-d2	2.306	63	32058	3.422	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.400%	
20) 2-Butanone-d5	4.477	46	50465	54.928	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.860%	
24) Chloroform-d	5.068	84	52933	4.376	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	5.964	65	29712	4.494	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
32) Benzene-d6	5.983	84	86396	4.606	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	7.318	67	27842	4.653	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	8.653	98	80146	4.262	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	8.952	79	10251	3.732	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.600%	
46) 2-Hexanone-d5	9.390	63	46036	46.573	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.140%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20993	4.590	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	12.323	152	26626	4.411	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.200%	
Target Compounds						
8) Chloroethane	1.685	64	822	0.327	ug/L #	42
13) Acetone	2.410	43	2063	2.994	ug/L	65
15) Methyl Acetate	2.733	43	424	0.271	ug/L #	52
35) Methylcyclohexane	7.312	83	7474	0.698	ug/L #	22
37) 1,2-Dichloropropane	7.312	63	3474	0.604	ug/L #	88
39) cis-1,3-Dichloropropene	8.324	75	818	0.084	ug/L	85
61) 1,2,3-Trichloropropane	12.024	75	4394	1.257	ug/L #	56

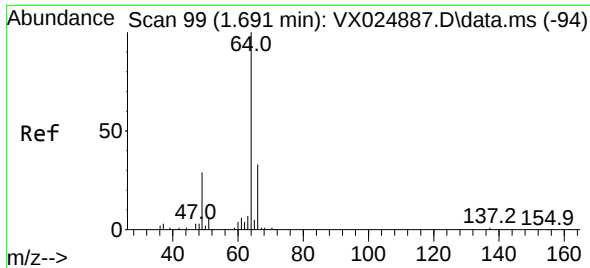
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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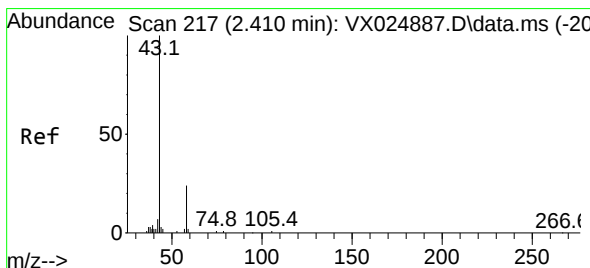
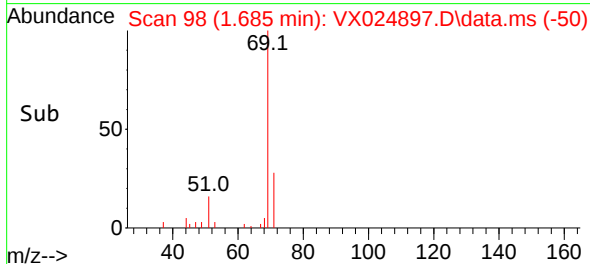
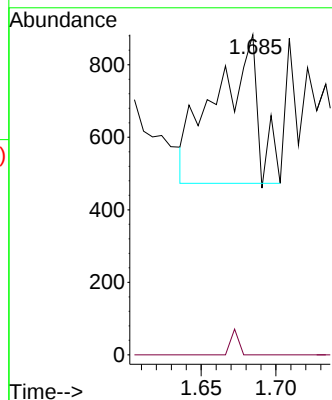
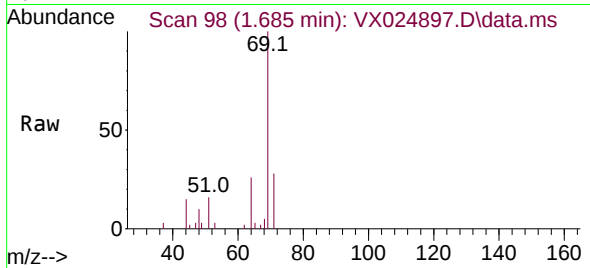




#8
Chloroethane
Concen: 0.327 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX024897.D
Acq: 23 Oct 2021 15:49

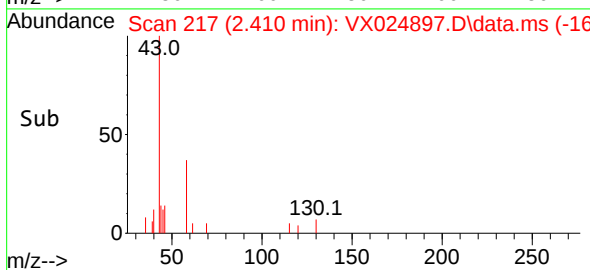
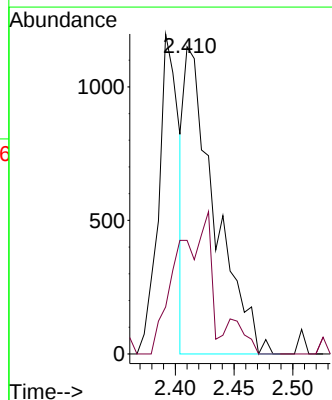
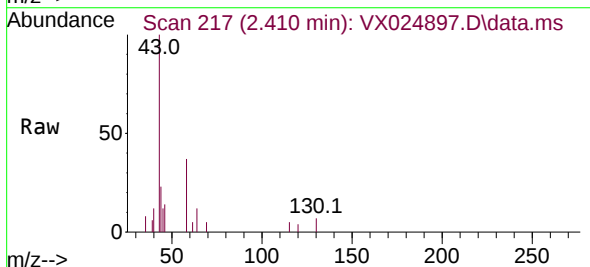
Instrument :
MSVOA_X
ClientSampled :

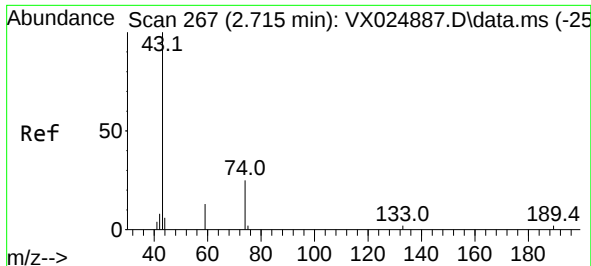
Tgt Ion: 64 Resp: 822
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#



#13
Acetone
Concen: 2.994 ug/L
RT: 2.410 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX024897.D
Acq: 23 Oct 2021 15:49

Tgt Ion: 43 Resp: 2063
Ion Ratio Lower Upper
43 100
58 51.8 0.0 64.2

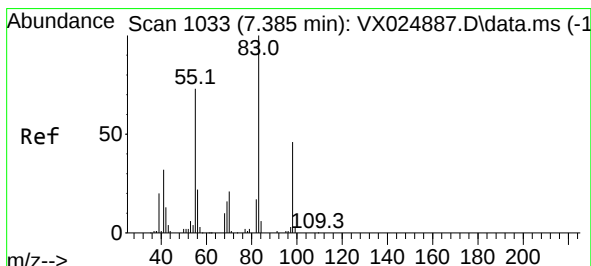
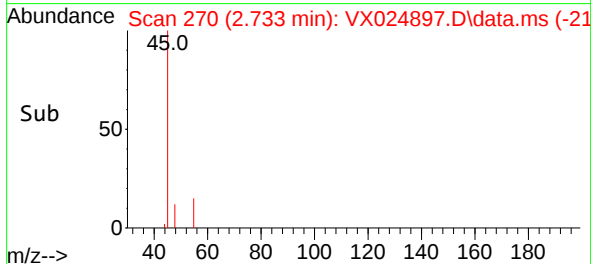
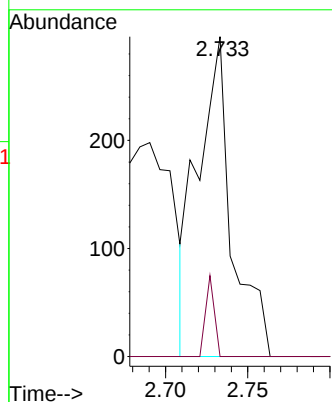
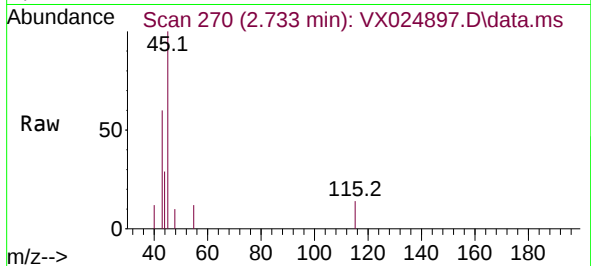




#15
Methyl Acetate
Concen: 0.271 ug/L
RT: 2.733 min Scan# 270
Delta R.T. 0.018 min
Lab File: VX024897.D
Acq: 23 Oct 2021 15:49

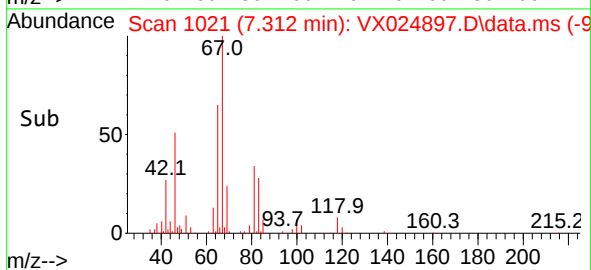
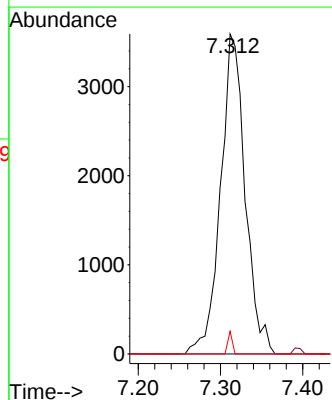
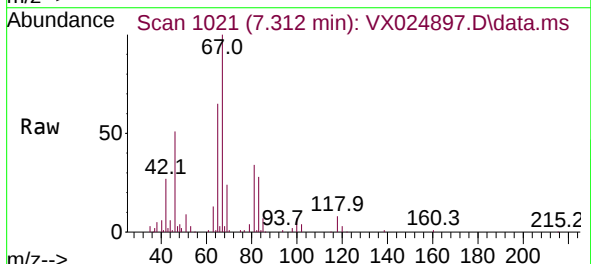
Instrument :
MSVOA_X
ClientSampled :

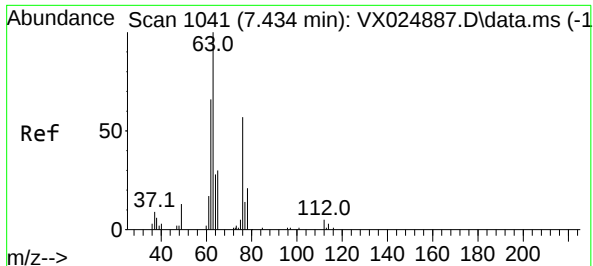
Tgt Ion: 43 Resp: 424
Ion Ratio Lower Upper
43 100
74 6.4 26.8 40.2#



#35
Methylcyclohexane
Concen: 0.698 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024897.D
Acq: 23 Oct 2021 15:49

Tgt Ion: 83 Resp: 7474
Ion Ratio Lower Upper
83 100
55 0.6 55.7 83.5#
98 1.2 38.3 57.5#

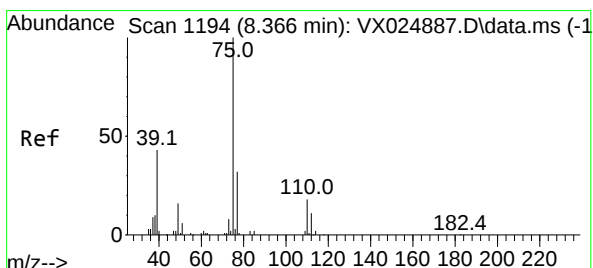
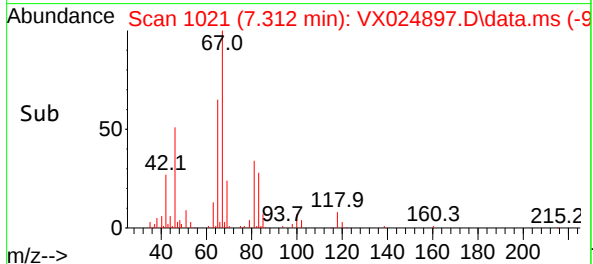
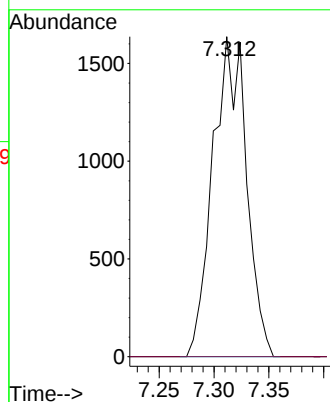
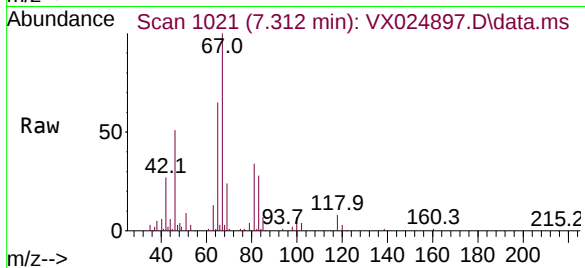




#37
1,2-Dichloropropane
Concen: 0.604 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024897.D
Acq: 23 Oct 2021 15:49

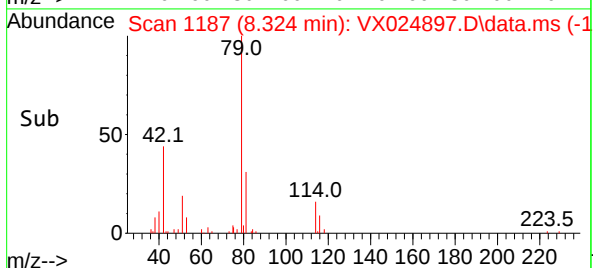
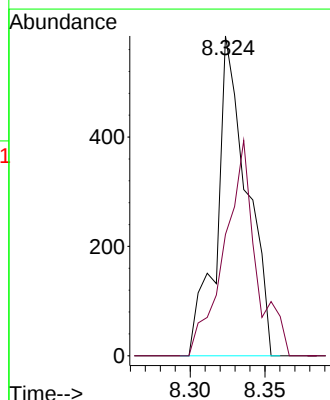
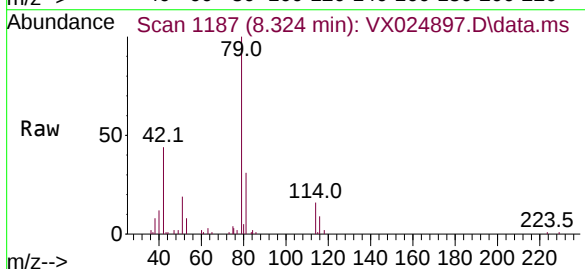
Instrument :
MSVOA_X
ClientSampled :

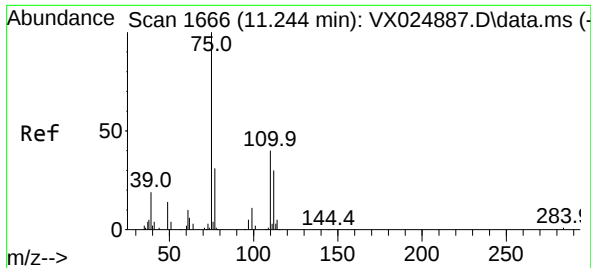
Tgt Ion: 63 Resp: 3474
Ion Ratio Lower Upper
63 100
112 0.6 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX024897.D
Acq: 23 Oct 2021 15:49

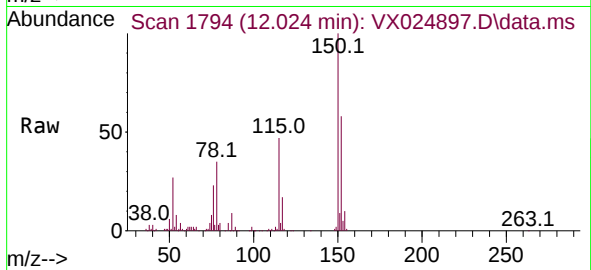
Tgt Ion: 75 Resp: 818
Ion Ratio Lower Upper
75 100
77 37.9 20.9 38.9





#61
 1,2,3-Trichloropropane
 Concen: 1.257 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX024897.D
 Acq: 23 Oct 2021 15:49

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	75	Resp:	4394
Ion	Ratio	Lower	Upper
75	100		
77	46.4	28.1	42.1#
110	2.5	34.7	52.1#

