

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102321\
 Data File : VX024899.D
 Acq On : 23 Oct 2021 16:37
 Operator : JC/MD
 Sample : M4303-05
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 25 02:34:25 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

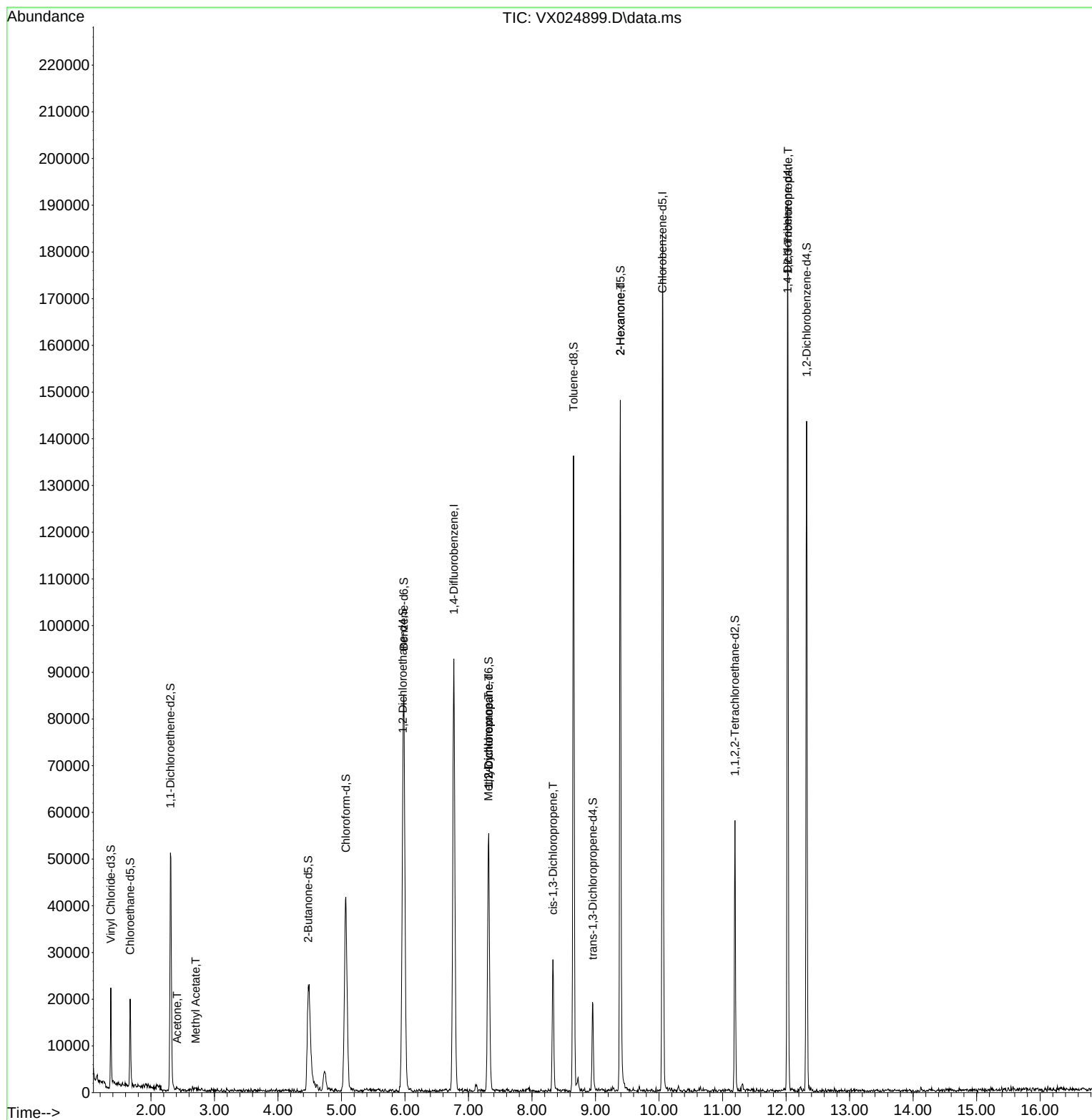
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	84817	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	79370	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	36836	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	10878	4.369	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.672	69	10974	4.891	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	2.306	63	29936	3.225	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.600%	
20) 2-Butanone-d5	4.477	46	47176	51.820	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.640%	
24) Chloroform-d	5.068	84	52978	4.420	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.964	65	29554	4.511	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
32) Benzene-d6	5.983	84	85426	4.619	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	7.318	67	26628	4.513	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	8.653	98	79338	4.279	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	8.958	79	10935	4.038	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.800%	
46) 2-Hexanone-d5	9.390	63	45160	46.335	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.680%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20123	4.462	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	12.323	152	25993	4.187	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.800%	
Target Compounds						
13) Acetone	2.410	43	1228	1.798	ug/L	61
15) Methyl Acetate	2.703	43	704	0.453	ug/L #	48
35) Methylcyclohexane	7.312	83	7337	0.695	ug/L #	22
37) 1,2-Dichloropropane	7.318	63	3708	0.654	ug/L #	89
39) cis-1,3-Dichloropropene	8.330	75	895	0.094	ug/L	95
48) 2-Hexanone	9.390	43	5243	2.844	ug/L #	69
61) 1,2,3-Trichloropropane	12.030	75	4833	1.344	ug/L #	63

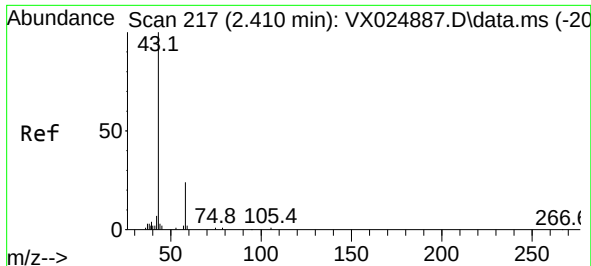
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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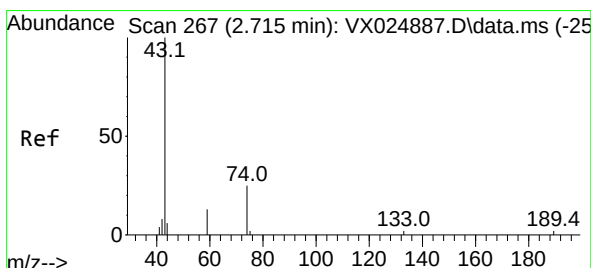
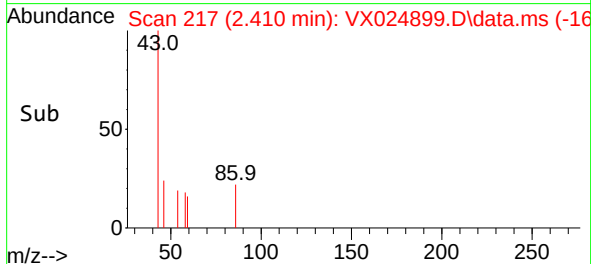
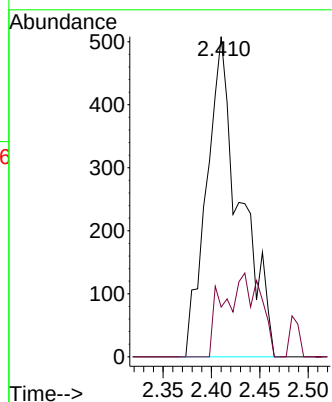
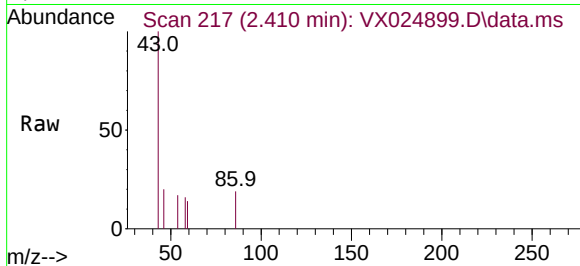




#13
Acetone
Concen: 1.798 ug/L
RT: 2.410 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX024899.D
Acq: 23 Oct 2021 16:37

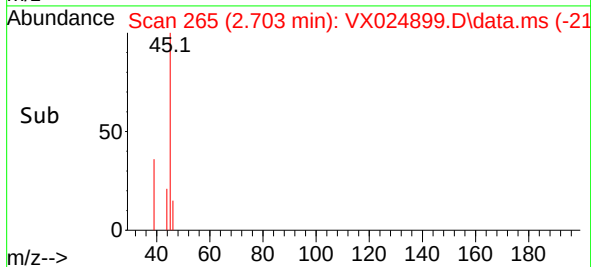
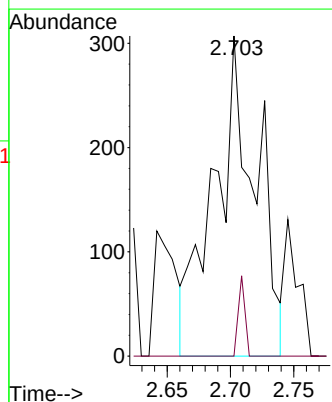
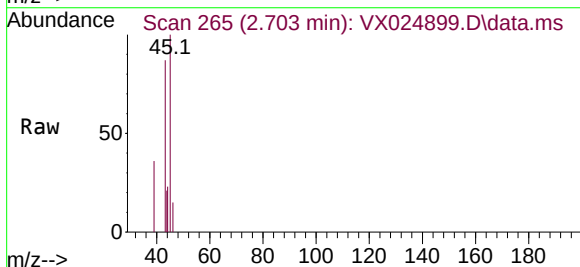
Instrument :
MSVOA_X
ClientSampled :

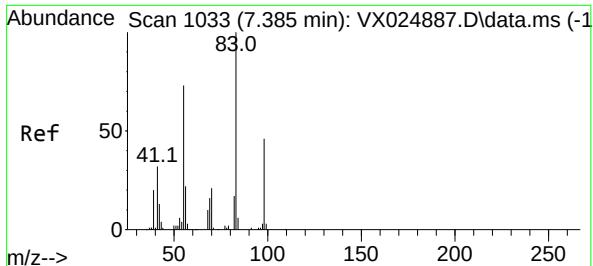
Tgt Ion: 43 Resp: 1228
Ion Ratio Lower Upper
43 100
58 10.5 0.0 64.2



#15
Methyl Acetate
Concen: 0.453 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.012 min
Lab File: VX024899.D
Acq: 23 Oct 2021 16:37

Tgt Ion: 43 Resp: 704
Ion Ratio Lower Upper
43 100
74 4.0 26.8 40.2#

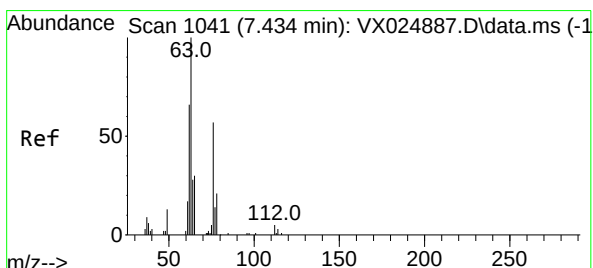
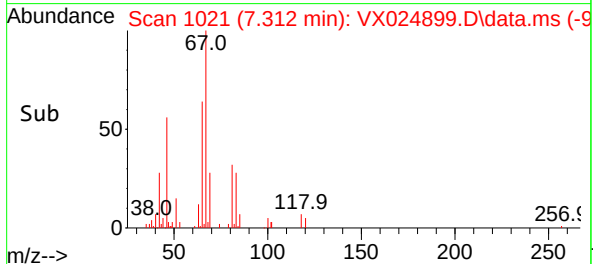
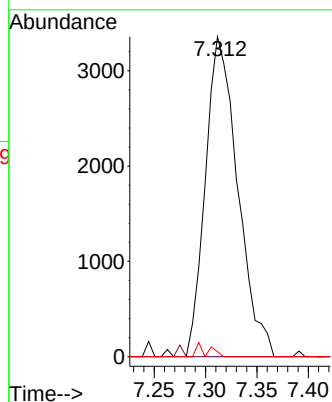
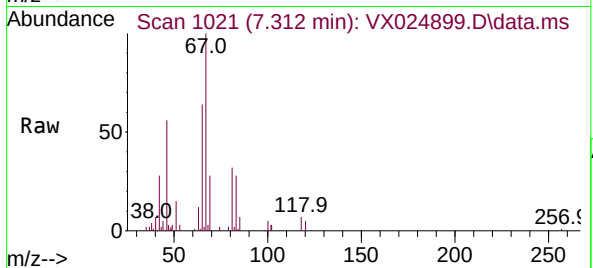




#35
Methylcyclohexane
Concen: 0.695 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024899.D
Acq: 23 Oct 2021 16:37

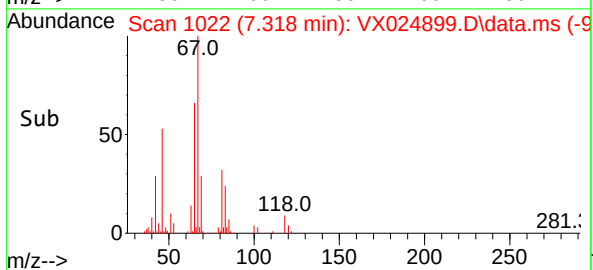
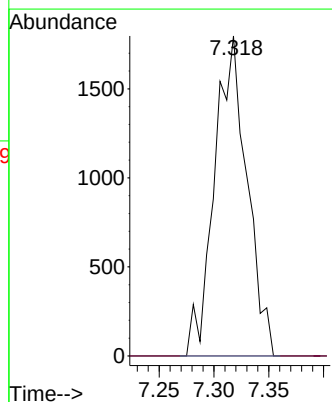
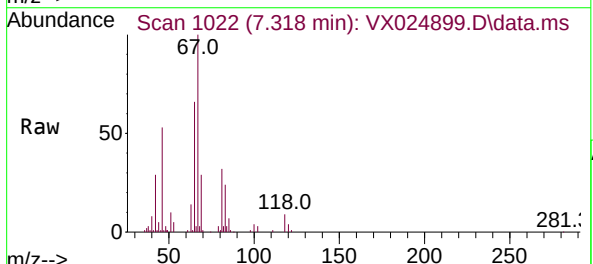
Instrument :
MSVOA_X
ClientSampled :

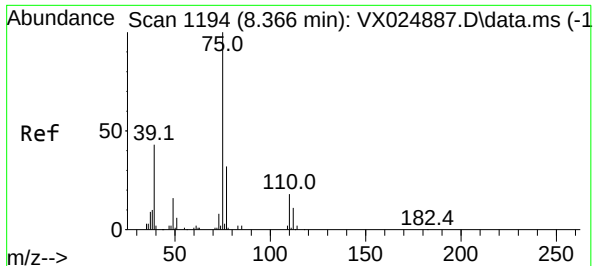
Tgt Ion: 83 Resp: 7337
Ion Ratio Lower Upper
83 100
55 0.6 55.7 83.5#
98 1.5 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.654 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024899.D
Acq: 23 Oct 2021 16:37

Tgt Ion: 63 Resp: 3708
Ion Ratio Lower Upper
63 100
112 0.7 3.5 5.3#

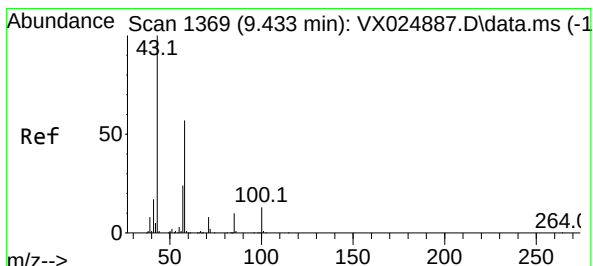
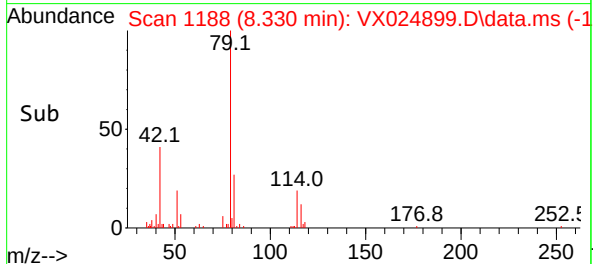
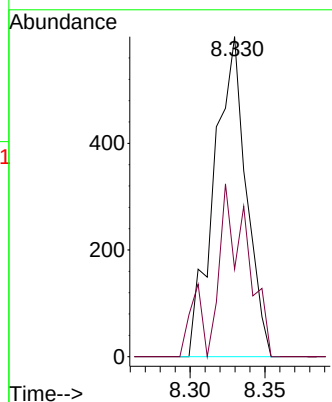
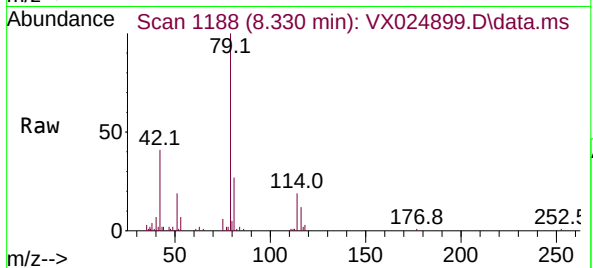




#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX024899.D
Acq: 23 Oct 2021 16:37

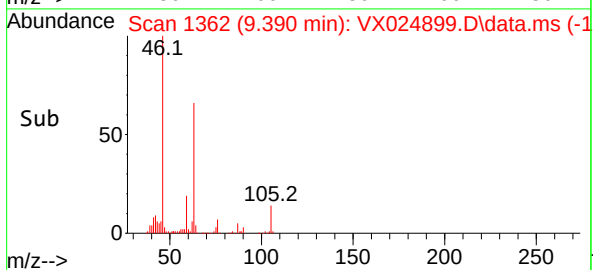
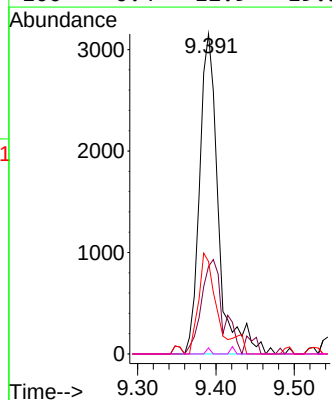
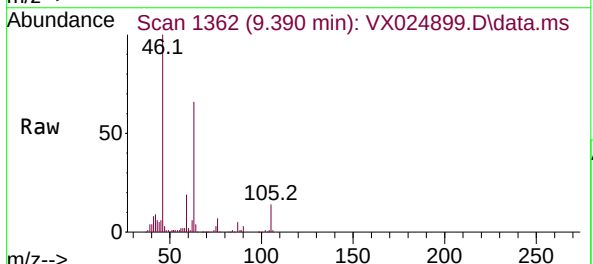
Instrument :
MSVOA_X
ClientSampled :

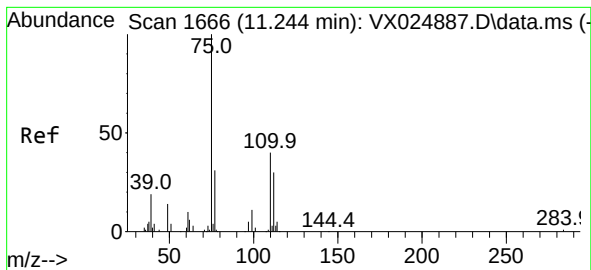
Tgt Ion: 75 Resp: 895
Ion Ratio Lower Upper
75 100
77 27.3 20.9 38.9



#48
2-Hexanone
Concen: 2.844 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX024899.D
Acq: 23 Oct 2021 16:37

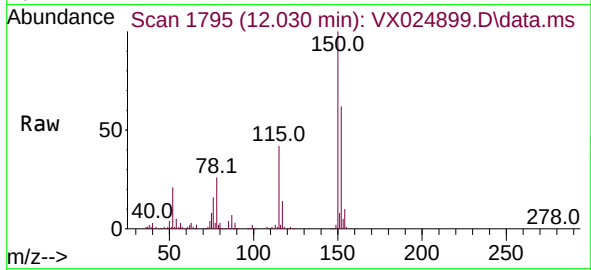
Tgt Ion: 43 Resp: 5243
Ion Ratio Lower Upper
43 100
58 33.9 52.7 79.1#
57 28.2 21.2 31.8
100 0.4 12.9 19.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.344 ug/L
 RT: 12.030 min Scan# 1795
 Delta R.T. 0.786 min
 Lab File: VX024899.D
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Tgt Ion:	75	Resp:	4833
Ion	Ratio	Lower	Upper
75	100		
77	34.2	28.1	42.1
110	1.3	34.7	52.1#

