

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102321\
 Data File : VX024895.D
 Acq On : 23 Oct 2021 15:01
 Operator : JC/MD
 Sample : M4303-01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 25 02:33:34 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

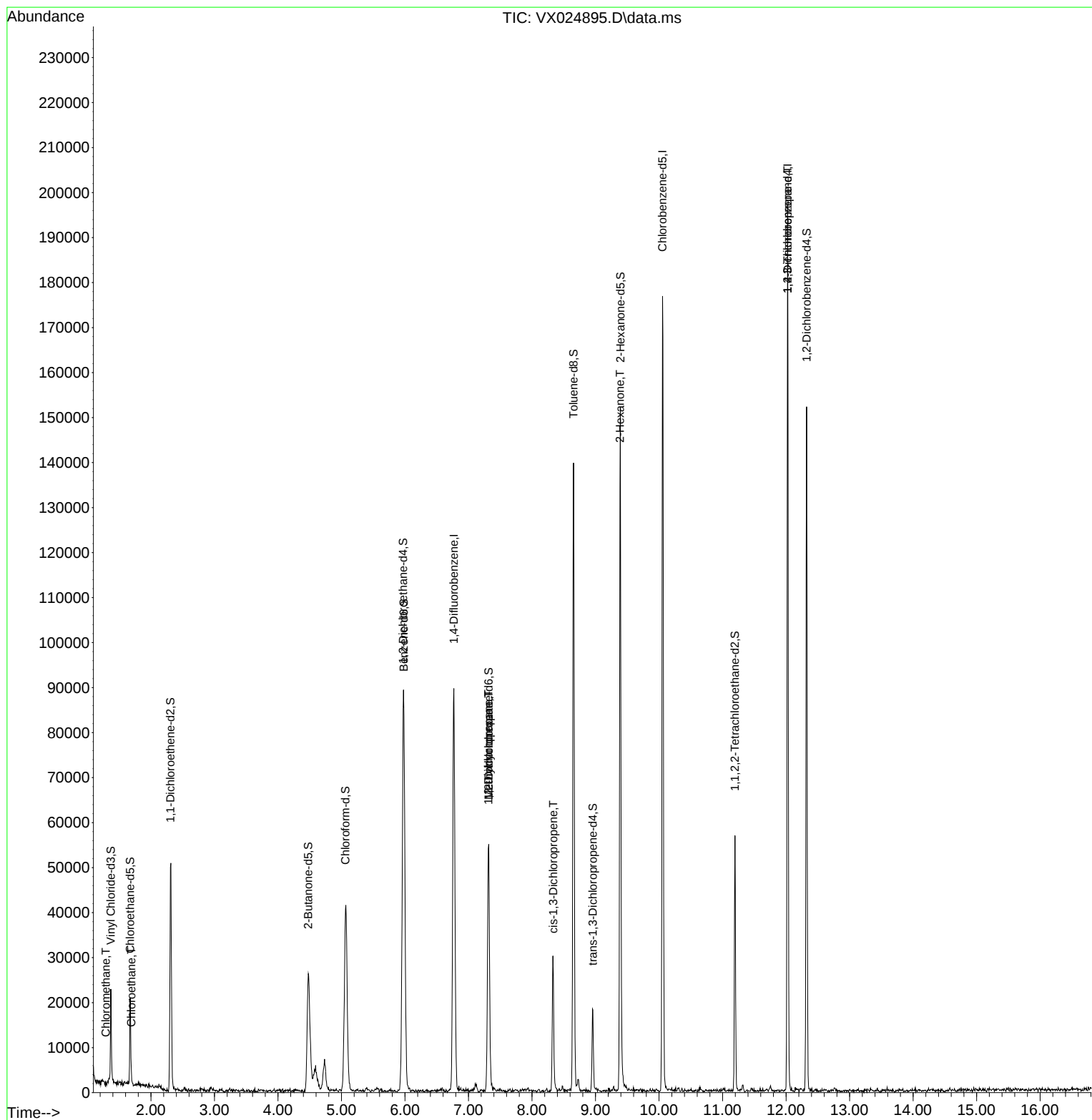
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	84893	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	77391	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	36692	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	11552	4.635	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.800%	
7) Chloroethane-d5	1.672	69	11907	5.303	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.000%	
11) 1,1-Dichloroethene-d2	2.306	63	30879	3.324	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.400%	
20) 2-Butanone-d5	4.477	46	49143	53.932	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.860%	
24) Chloroform-d	5.062	84	55664	4.639	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.970	65	29793	4.543	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
32) Benzene-d6	5.982	84	87381	4.846	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	7.318	67	27867	4.844	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	8.653	98	81118	4.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
43) trans-1,3-Dichloroprop...	8.958	79	10052	3.807	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	9.390	63	46429	48.855	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.720%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20687	4.705	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	12.323	152	27094	4.382	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	380	0.112	ug/L #	77
8) Chloroethane	1.691	64	1044	0.418	ug/L #	42
35) Methylcyclohexane	7.318	83	7588	0.737	ug/L #	22
37) 1,2-Dichloropropane	7.312	63	3570	0.646	ug/L #	89
39) cis-1,3-Dichloropropene	8.336	75	929	0.100	ug/L	99
48) 2-Hexanone	9.384	43	5133	2.855	ug/L #	68
61) 1,2,3-Trichloropropane	12.024	75	4818	1.346	ug/L #	64

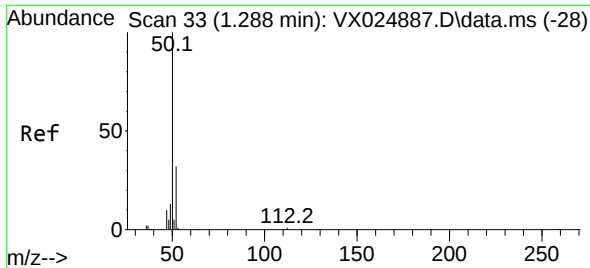
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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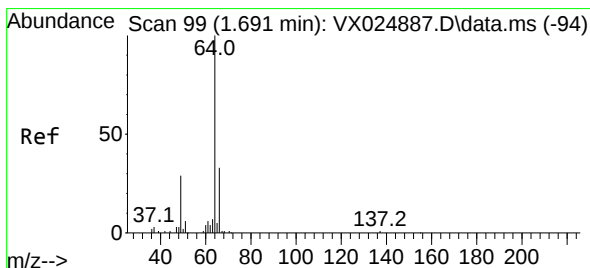
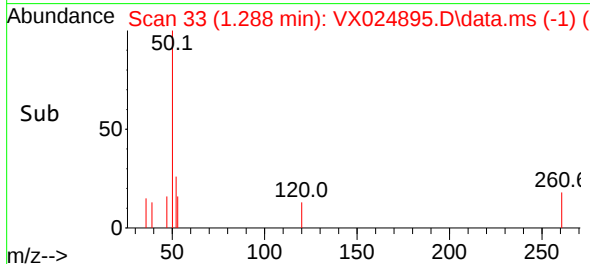
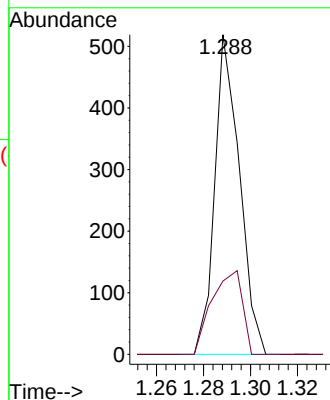
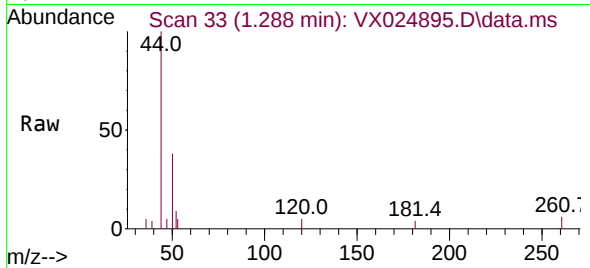




#3
Chloromethane
Concen: 0.112 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX024895.D
Acq: 23 Oct 2021 15:01

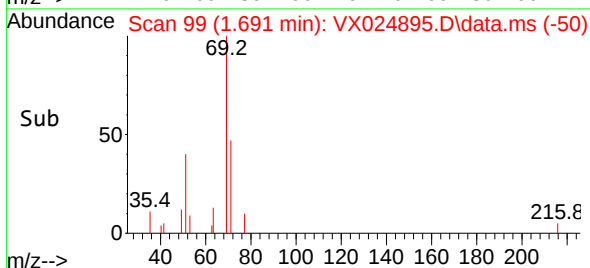
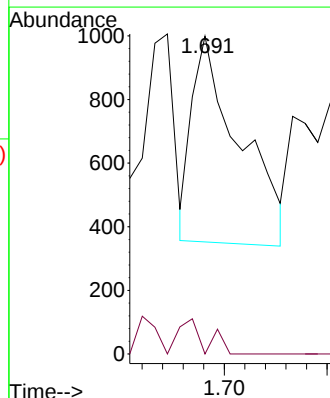
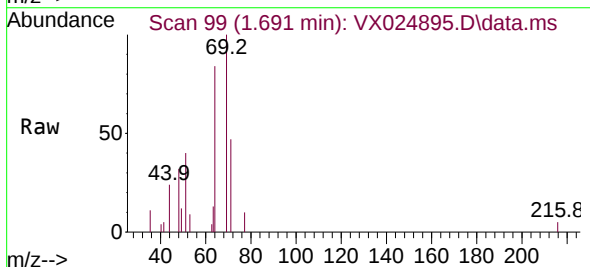
Instrument :
MSVOA_X
ClientSampled :

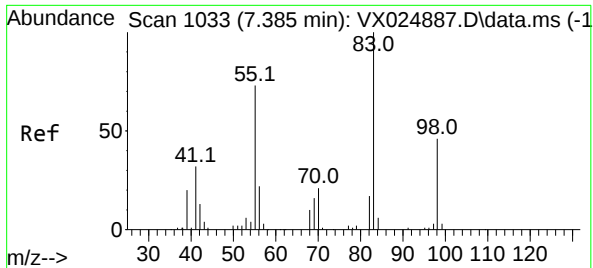
Tgt Ion: 50 Resp: 380
Ion Ratio Lower Upper
50 100
52 22.9 25.5 47.3#



#8
Chloroethane
Concen: 0.418 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX024895.D
Acq: 23 Oct 2021 15:01

Tgt Ion: 64 Resp: 1044
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#

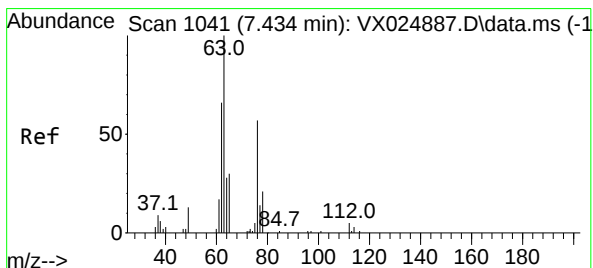
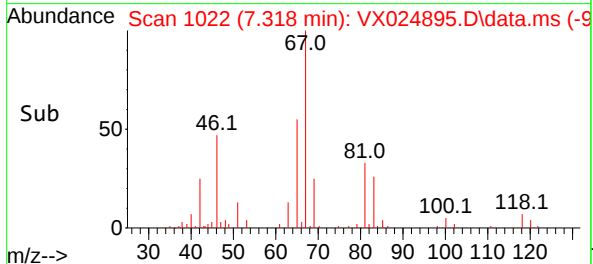
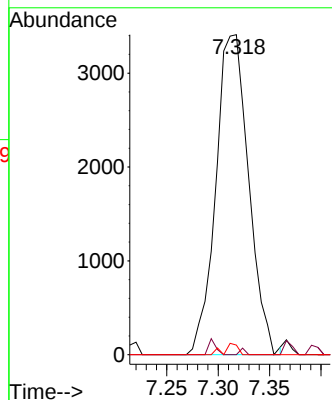
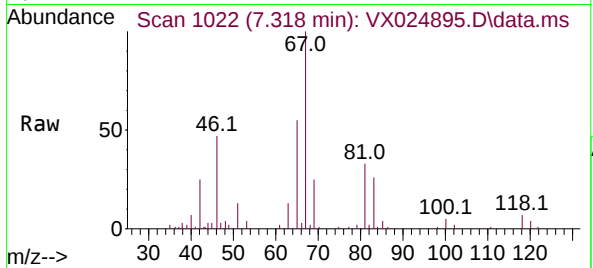




#35
Methylcyclohexane
Concen: 0.737 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024895.D
Acq: 23 Oct 2021 15:01

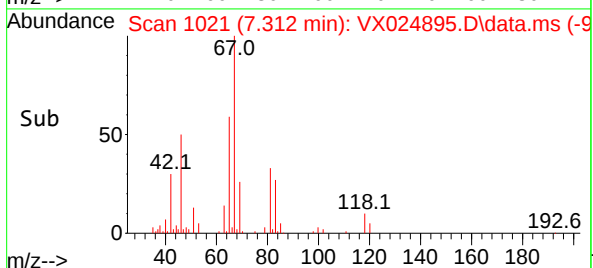
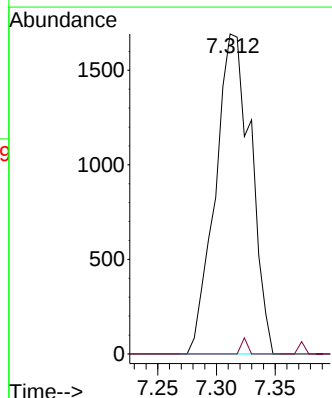
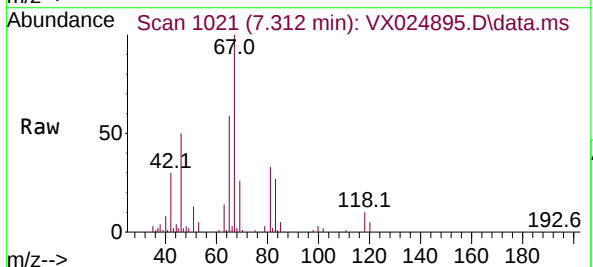
Instrument :
MSVOA_X
ClientSampled :

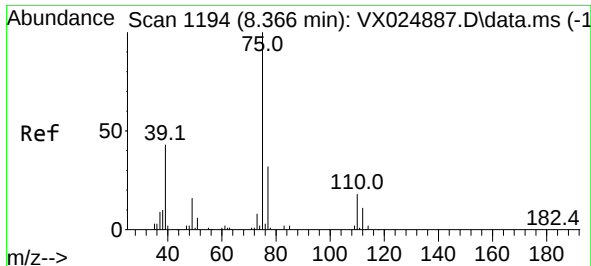
Tgt Ion: 83 Resp: 7588
Ion Ratio Lower Upper
83 100
55 0.3 55.7 83.5#
98 1.4 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.646 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024895.D
Acq: 23 Oct 2021 15:01

Tgt Ion: 63 Resp: 3570
Ion Ratio Lower Upper
63 100
112 0.9 3.5 5.3#

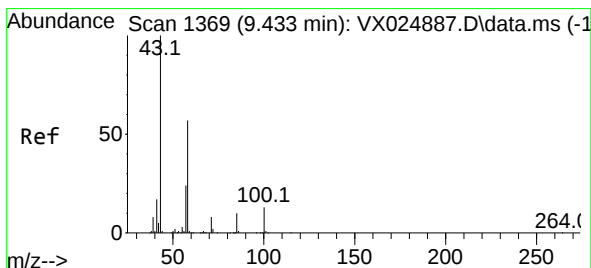
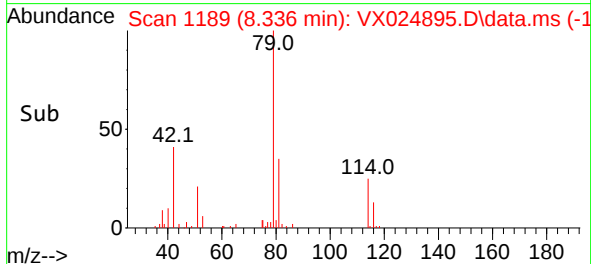
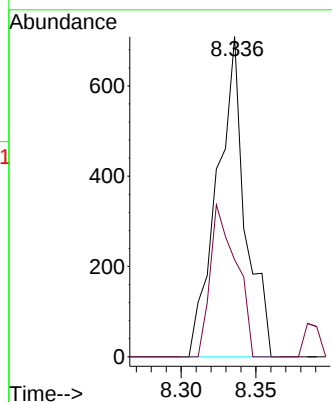
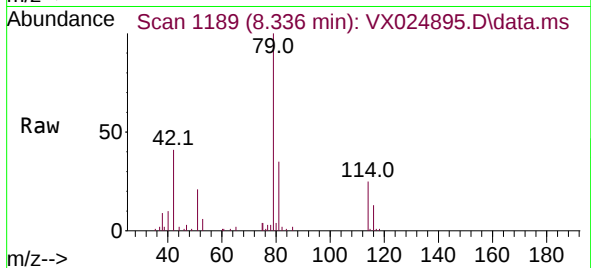




#39
 cis-1,3-Dichloropropene
 Concen: 0.100 ug/L
 RT: 8.336 min Scan# 1189
 Delta R.T. -0.031 min
 Lab File: VX024895.D
 Acq: 23 Oct 2021 15:01

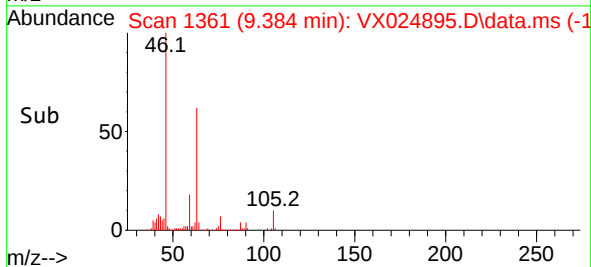
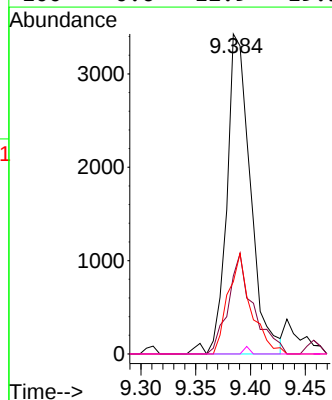
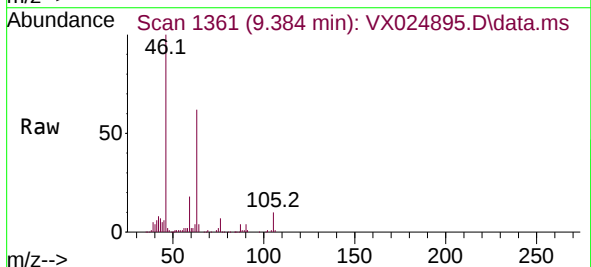
Instrument :
 MSVOA_X
 ClientSampled :

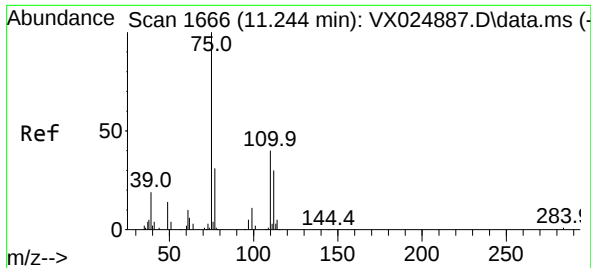
Tgt Ion: 75 Resp: 929
 Ion Ratio Lower Upper
 75 100
 77 30.3 20.9 38.9



#48
 2-Hexanone
 Concen: 2.855 ug/L
 RT: 9.384 min Scan# 1361
 Delta R.T. -0.049 min
 Lab File: VX024895.D
 Acq: 23 Oct 2021 15:01

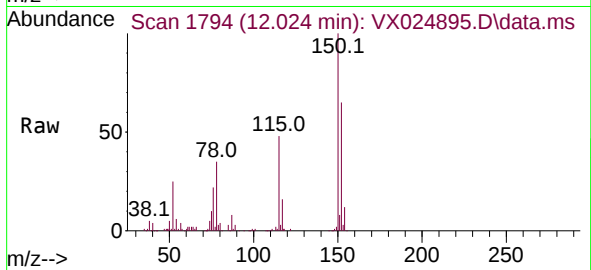
Tgt Ion: 43 Resp: 5133
 Ion Ratio Lower Upper
 43 100
 58 33.0 52.7 79.1#
 57 30.4 21.2 31.8
 100 0.6 12.9 19.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.346 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX024895.D
 Acq: 23 Oct 2021 15:01

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 4818
 Ion Ratio Lower Upper
 75 100
 77 38.3 28.1 42.1
 110 4.2 34.7 52.1#

