

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102521\
 Data File : VX024926.D
 Acq On : 25 Oct 2021 21:46
 Operator : JC/MD
 Sample : M4318-02
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 01:27:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 26 01:24:18 2021
 Response via : Initial Calibration

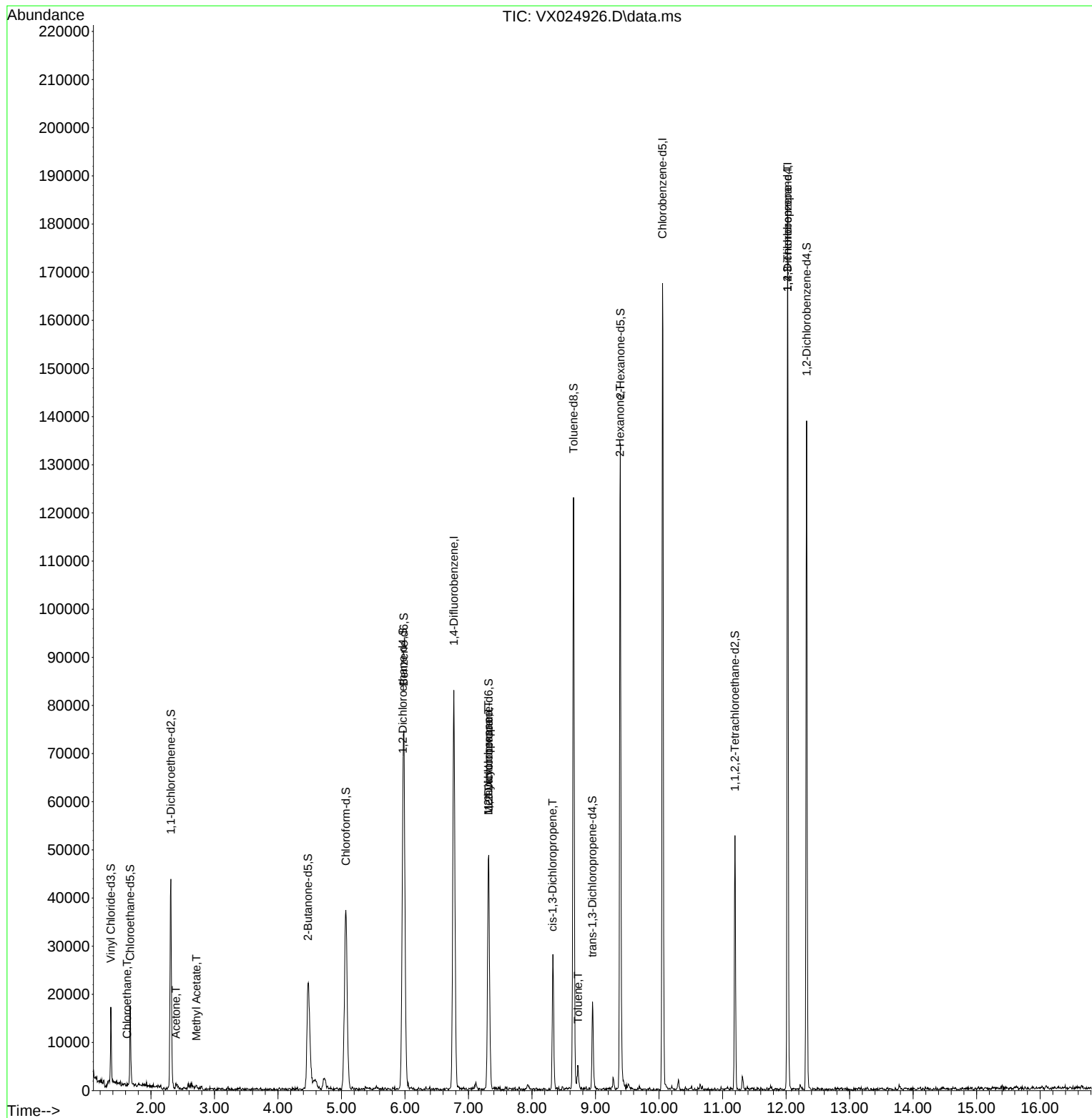
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	76889	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	72978	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	34101	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	8732	3.868	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.400%	
7) Chloroethane-d5	1.672	69	9400	4.622	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.312	63	24687	2.934	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.600%#	
20) 2-Butanone-d5	4.471	46	39879	48.321	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.640%	
24) Chloroform-d	5.068	84	49617	4.566	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	5.964	65	26070	4.389	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
32) Benzene-d6	5.982	84	77183	4.539	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	7.318	67	24644	4.543	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.800%	
41) Toluene-d8	8.653	98	72763	4.268	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	8.951	79	9793	3.933	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	9.390	63	39981	44.614	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.220%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	19735	4.760	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	12.323	152	25471	4.432	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.600%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.624	64	508	0.225	ug/L	88
13) Acetone	2.392	43	1130	1.825	ug/L	60
15) Methyl Acetate	2.715	43	183	0.130	ug/L #	41
35) Methylcyclohexane	7.312	83	7377	0.760	ug/L #	22
37) 1,2-Dichloropropane	7.312	63	2993	0.574	ug/L #	93
39) cis-1,3-Dichloropropene	8.324	75	739	0.084	ug/L #	34
42) Toluene	8.726	91	3037	0.122	ug/L	85
48) 2-Hexanone	9.384	43	4194	2.474	ug/L #	66
61) 1,2,3-Trichloropropane	12.024	75	3912	1.176	ug/L #	54

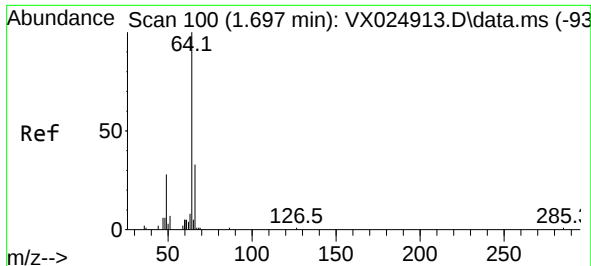
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

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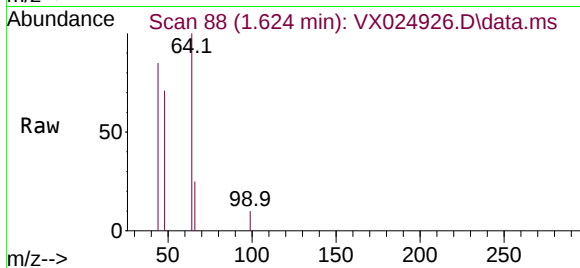
Quant Time: Oct 26 01:27:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
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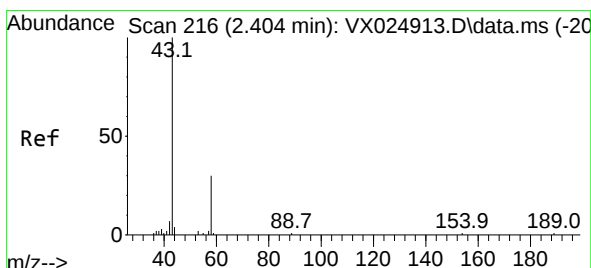
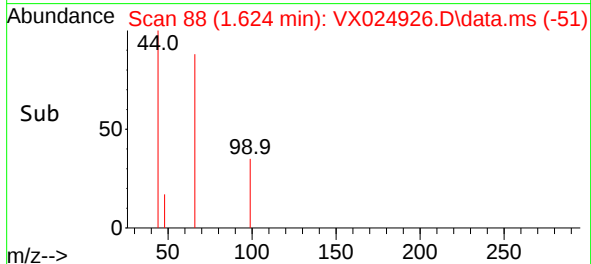
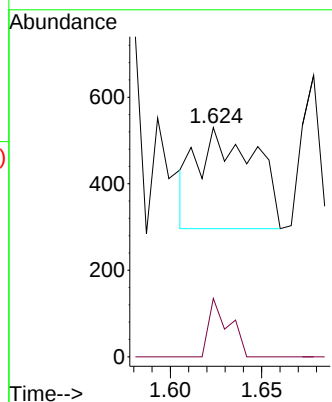


#8
Chloroethane
Concen: 0.225 ug/L
RT: 1.624 min Scan# 81
Delta R.T. -0.073 min
Lab File: VX024926.D
Acq: 25 Oct 2021 21:46

Instrument :
MSVOA_X
ClientSampleId :

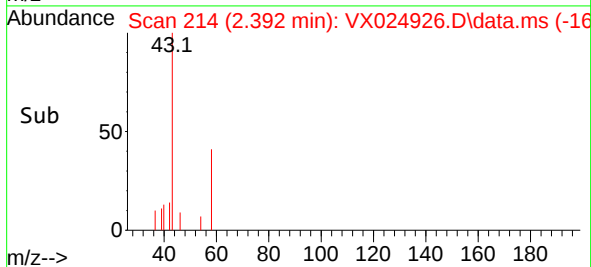
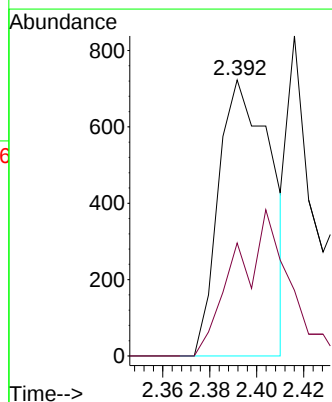
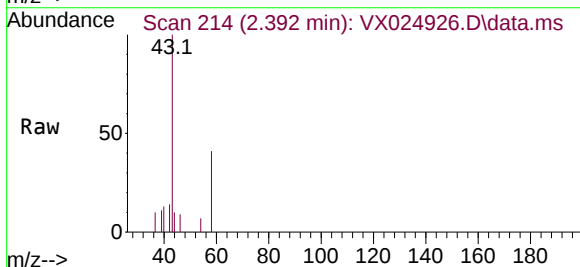


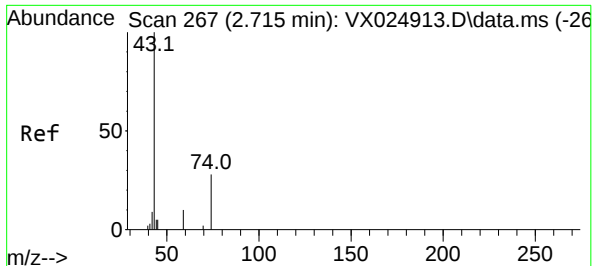
Tgt Ion: 64 Resp: 508
Ion Ratio Lower Upper
64 100
66 25.5 22.6 42.0



#13
Acetone
Concen: 1.825 ug/L
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX024926.D
Acq: 25 Oct 2021 21:46

Tgt Ion: 43 Resp: 1130
Ion Ratio Lower Upper
43 100
58 54.5 0.0 64.2

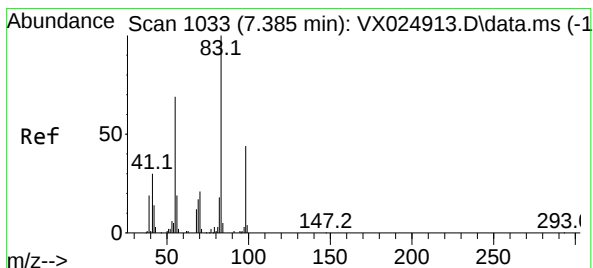
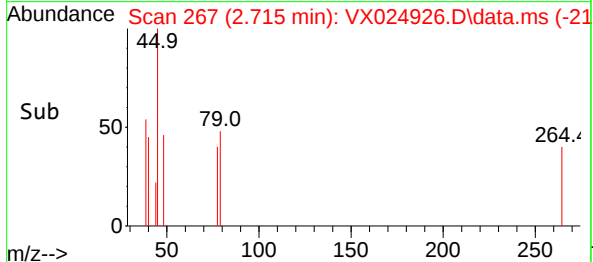
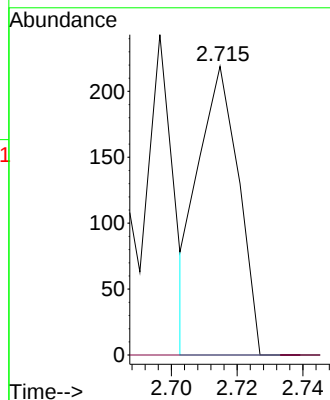
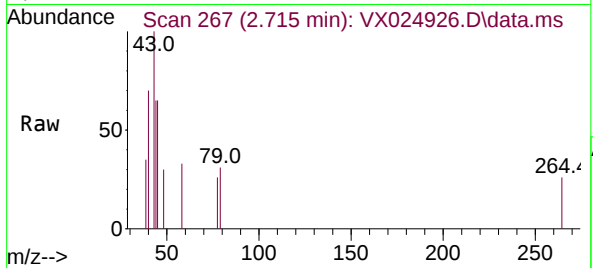




#15
Methyl Acetate
Concen: 0.130 ug/L
RT: 2.715 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX024926.D
Acq: 25 Oct 2021 21:46

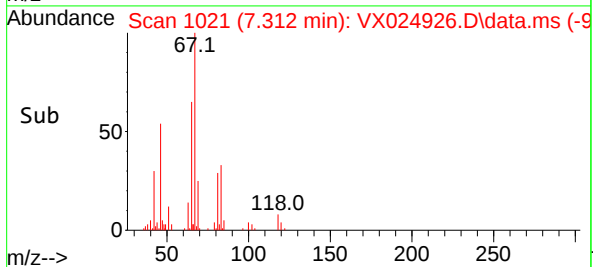
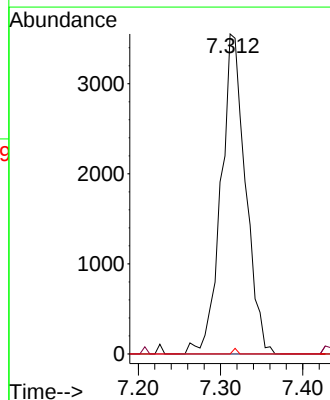
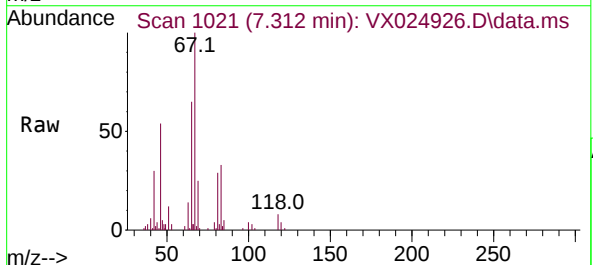
Instrument :
MSVOA_X
ClientSampleId :

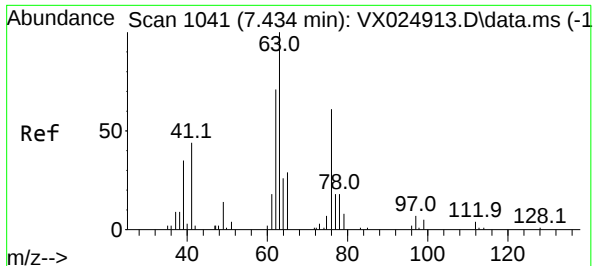
Tgt Ion: 43 Resp: 183
Ion Ratio Lower Upper
43 100
74 0.0 26.8 40.2#



#35
Methylcyclohexane
Concen: 0.760 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024926.D
Acq: 25 Oct 2021 21:46

Tgt Ion: 83 Resp: 7377
Ion Ratio Lower Upper
83 100
55 1.1 55.7 83.5#
98 0.3 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.574 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX024926.D

Acq: 25 Oct 2021 21:46

Instrument :

MSVOA_X

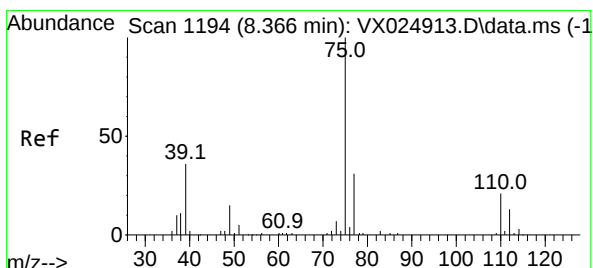
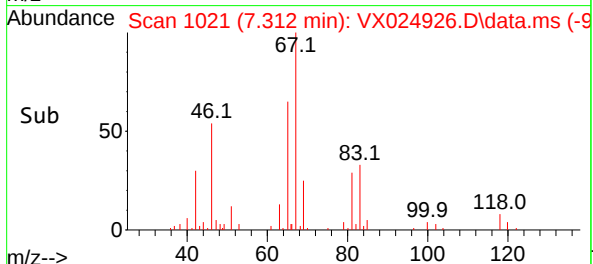
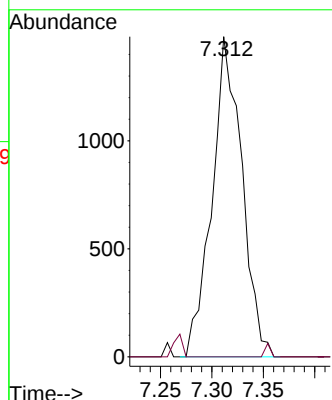
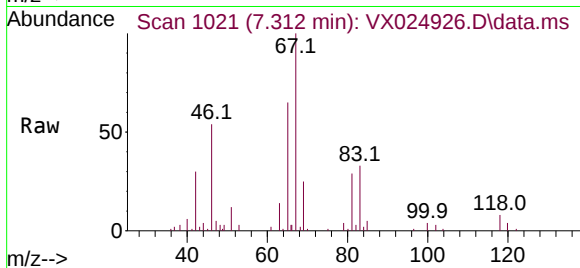
ClientSampleId :

Tgt Ion: 63 Resp: 2993

Ion Ratio Lower Upper

63 100

112 2.1 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: VX024926.D

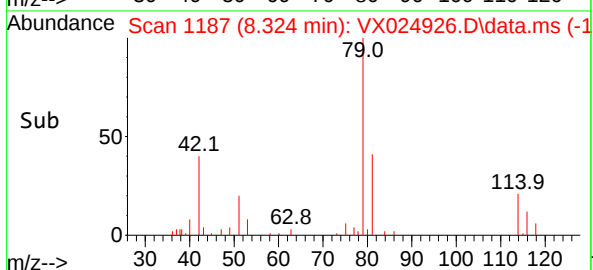
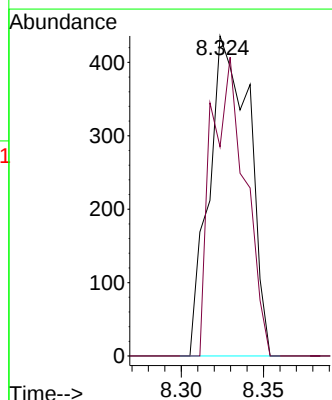
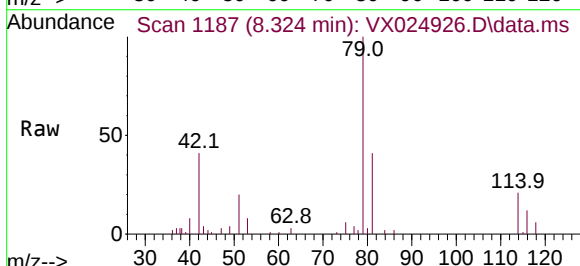
Acq: 25 Oct 2021 21:46

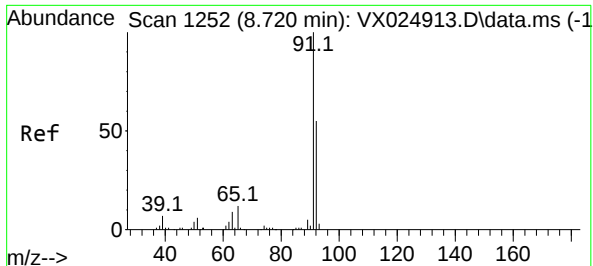
Tgt Ion: 75 Resp: 739

Ion Ratio Lower Upper

75 100

77 65.4 20.9 38.9#

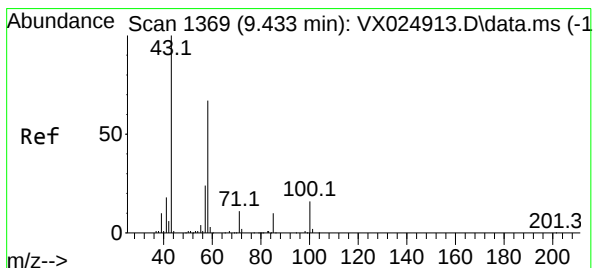
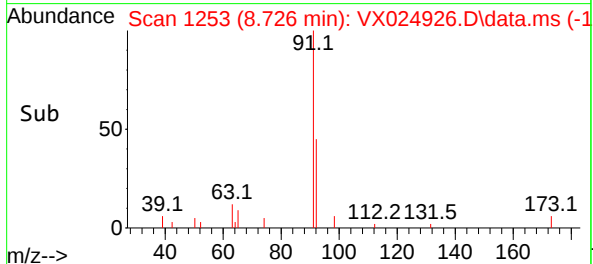
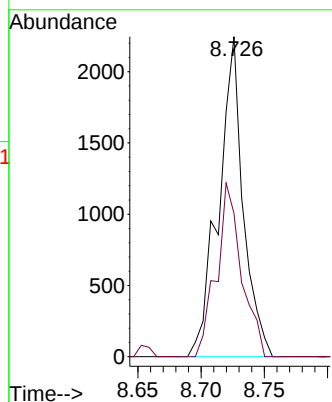
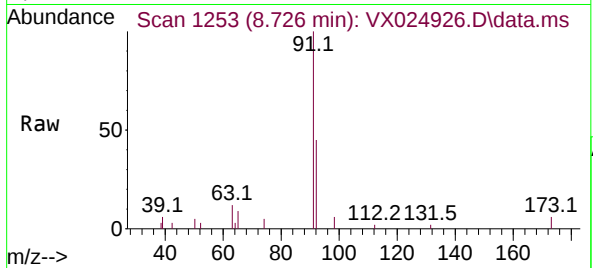




#42
Toluene
Concen: 0.122 ug/L
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX024926.D
Acq: 25 Oct 2021 21:46

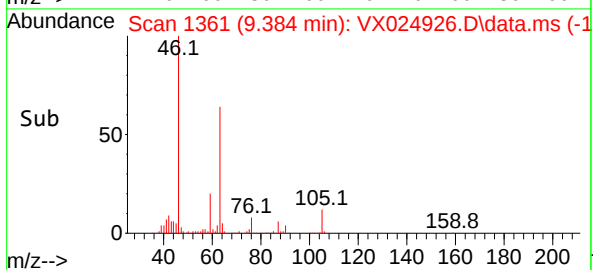
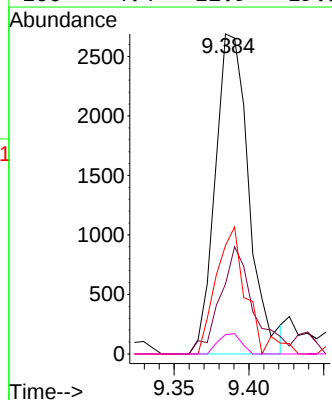
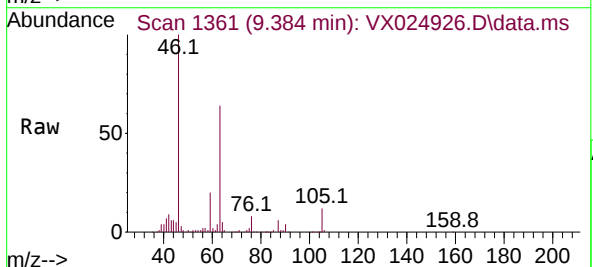
Instrument :
MSVOA_X
ClientSampleId :

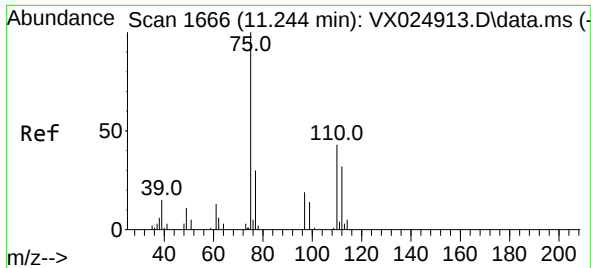
Tgt Ion: 91 Resp: 3037
Ion Ratio Lower Upper
91 100
92 44.8 39.1 72.5



#48
2-Hexanone
Concen: 2.474 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX024926.D
Acq: 25 Oct 2021 21:46

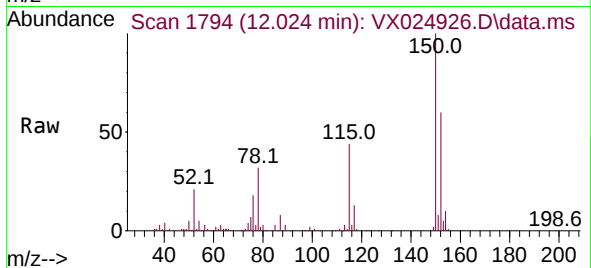
Tgt Ion: 43 Resp: 4194
Ion Ratio Lower Upper
43 100
58 33.3 52.7 79.1#
57 36.5 21.2 31.8#
100 4.4 12.9 19.3#





#61
1,2,3-Trichloropropane
Concen: 1.176 ug/L
RT: 12.024 min Scan# 11
Delta R.T. 0.780 min
Lab File: VX024926.D
Acq: 25 Oct 2021 21:46

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	75	Resp:	3912
Ion	Ratio	Lower	Upper
75	100		
77	47.0	28.1	42.1#
110	0.7	34.7	52.1#

