

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102321\
 Data File : VX024905.D
 Acq On : 23 Oct 2021 19:00
 Operator : JC/MD
 Sample : M4303-13
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 25 02:35:35 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)

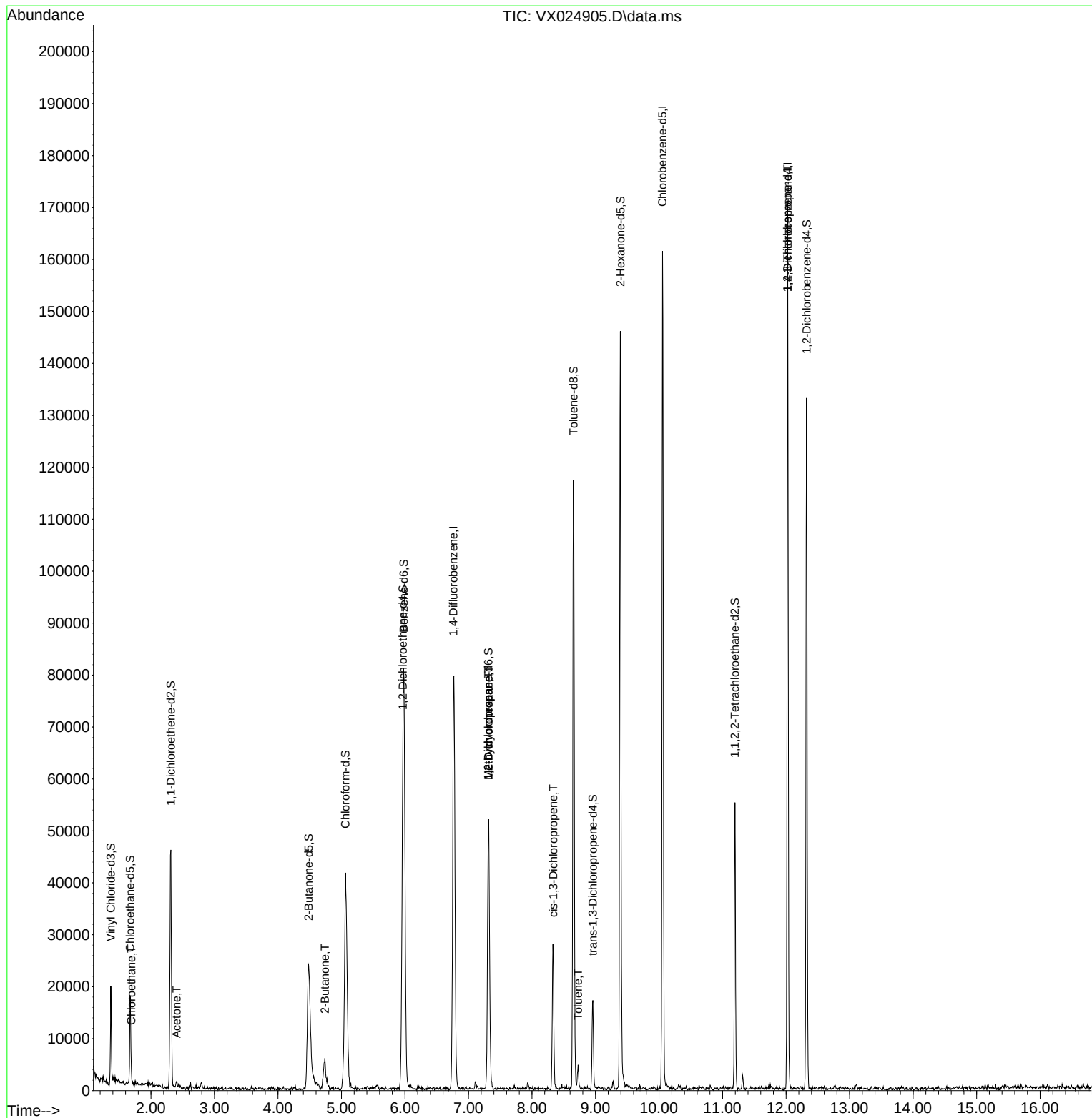
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	77906	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	69625	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31931	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	10209	4.464	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.672	69	10817	5.249	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.000%
11) 1,1-Dichloroethene-d2	2.312	63	27160	3.186	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.800%
20) 2-Butanone-d5	4.483	46	49691	59.424	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.840%
24) Chloroform-d	5.062	84	51943	4.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.964	65	28713	4.771	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.983	84	82335	5.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
36) 1,2-Dichloropropane-d6	7.312	67	26324	5.086	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	8.653	98	71546	4.399	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	8.958	79	9858	4.150	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	9.390	63	42990	50.282	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.560%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20156	5.095	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	24383	4.531	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						
					Qvalue	
8) Chloroethane	1.691	64	270	0.118	ug/L	89
13) Acetone	2.404	43	932	1.486	ug/L	72
21) 2-Butanone	4.739	43	9487	10.284	ug/L #	38
35) Methylcyclohexane	7.312	83	7431	0.802	ug/L #	24
37) 1,2-Dichloropropane	7.312	63	3709	0.746	ug/L #	88
39) cis-1,3-Dichloropropene	8.336	75	1088	0.130	ug/L	99
42) Toluene	8.726	91	2307	0.097	ug/L	99
61) 1,2,3-Trichloropropane	12.024	75	3588	1.151	ug/L #	52

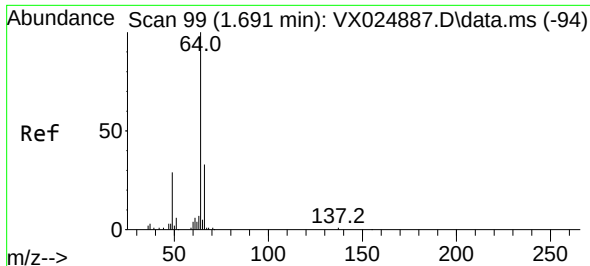
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampled :

Quant Time: Oct 25 02:35:35 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

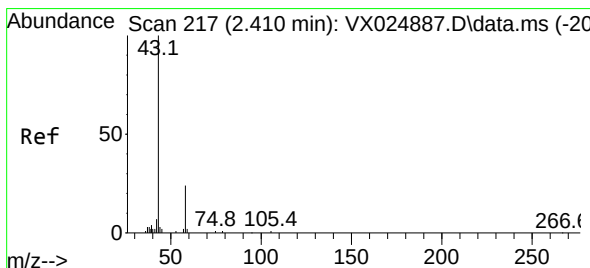
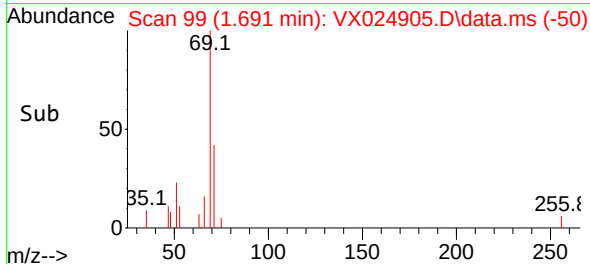
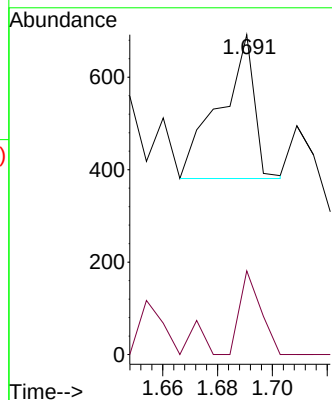
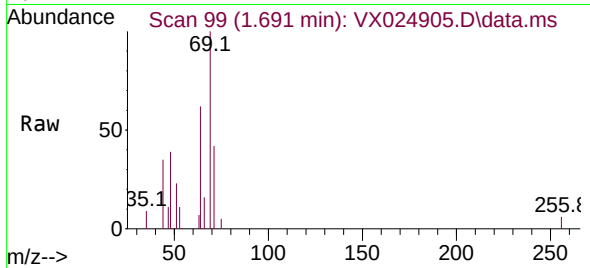




#8
Chloroethane
Concen: 0.118 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX024905.D
Acq: 23 Oct 2021 19:00

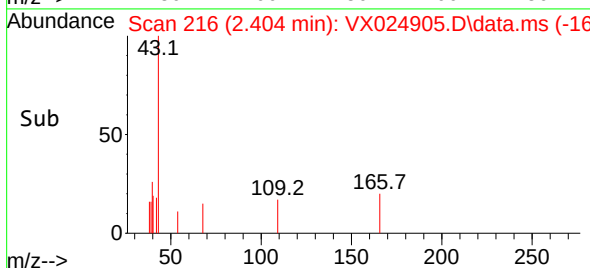
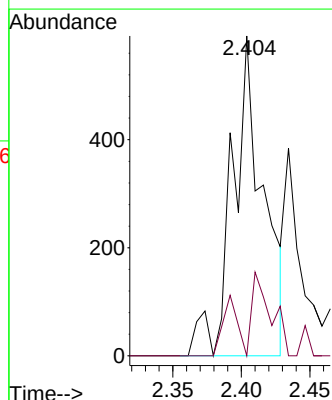
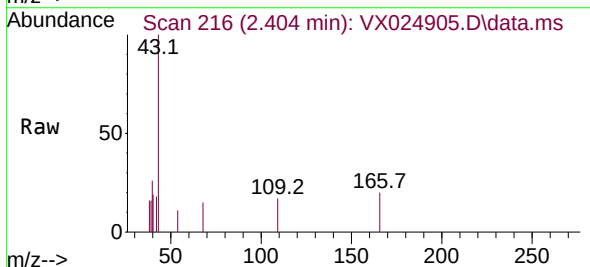
Instrument :
MSVOA_X
ClientSampled :

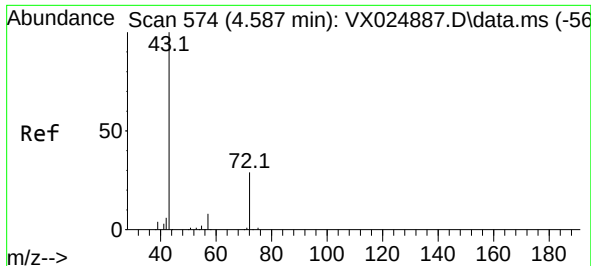
Tgt Ion: 64 Resp: 270
Ion Ratio Lower Upper
64 100
66 26.2 22.6 42.0



#13
Acetone
Concen: 1.486 ug/L
RT: 2.404 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX024905.D
Acq: 23 Oct 2021 19:00

Tgt Ion: 43 Resp: 932
Ion Ratio Lower Upper
43 100
58 16.2 0.0 64.2

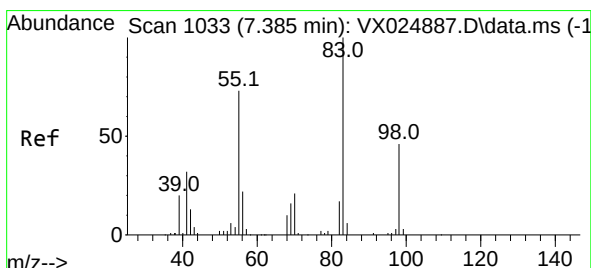
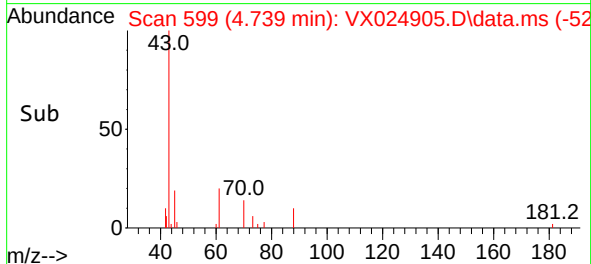
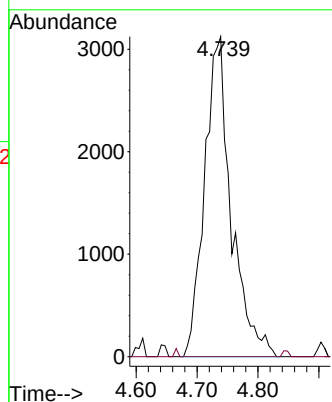
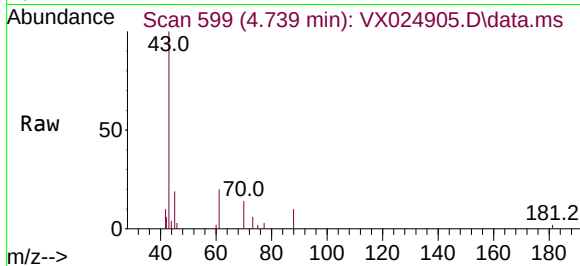




#21
2-Butanone
Concen: 10.284 ug/L
RT: 4.739 min Scan# 599
Delta R.T. 0.152 min
Lab File: VX024905.D
Acq: 23 Oct 2021 19:00

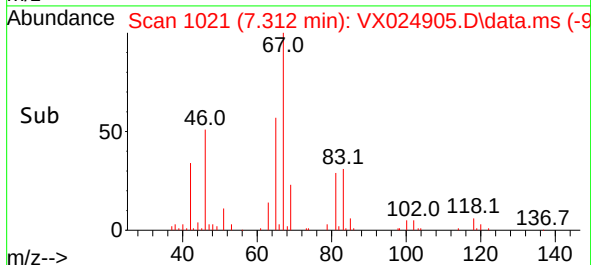
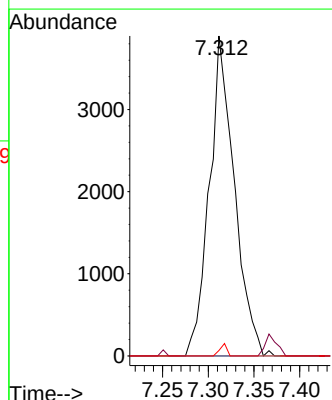
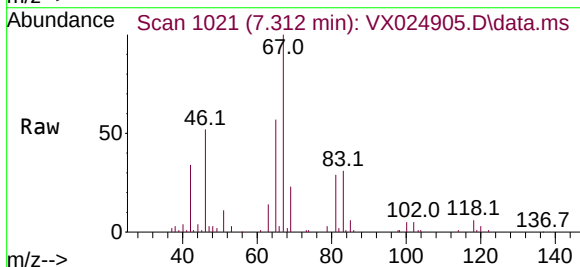
Instrument :
MSVOA_X
ClientSampled :

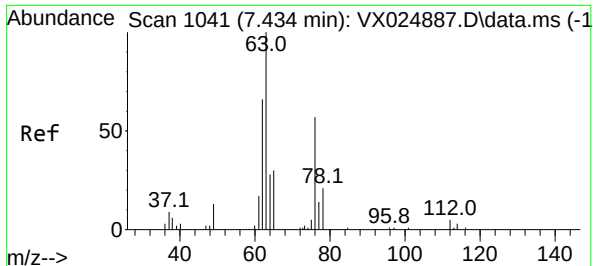
Tgt Ion: 43 Resp: 9487
Ion Ratio Lower Upper
43 100
72 0.3 18.9 56.9#



#35
Methylcyclohexane
Concen: 0.802 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024905.D
Acq: 23 Oct 2021 19:00

Tgt Ion: 83 Resp: 7431
Ion Ratio Lower Upper
83 100
55 3.1 55.7 83.5#
98 1.1 38.3 57.5#



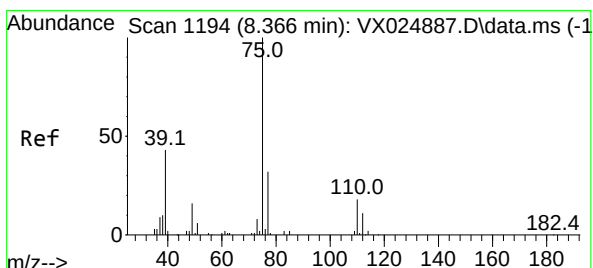
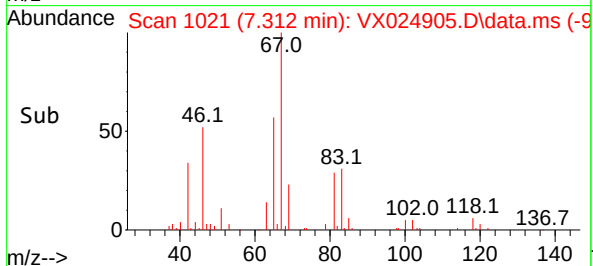
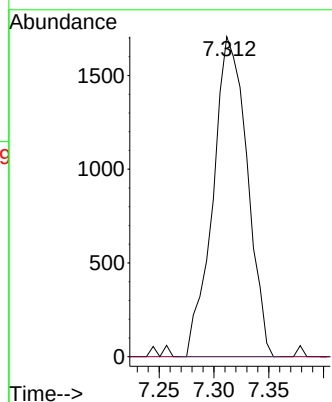
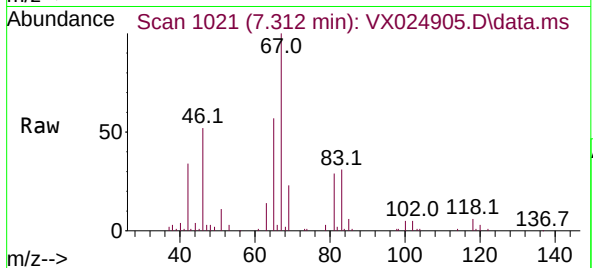


#37

1,2-Dichloropropane
Concen: 0.746 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024905.D
Acq: 23 Oct 2021 19:00

Instrument :
MSVOA_X
ClientSampled :

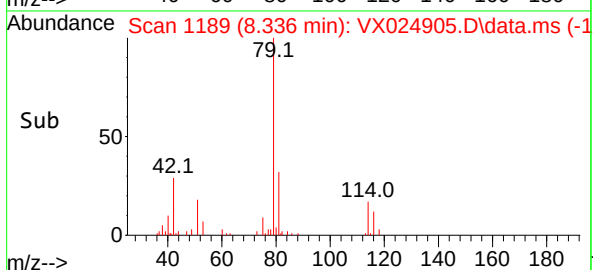
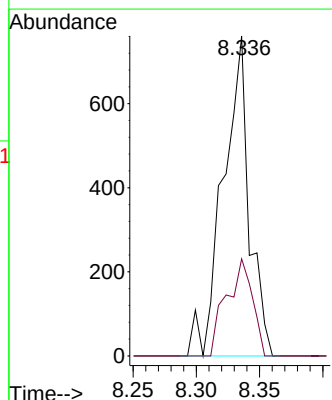
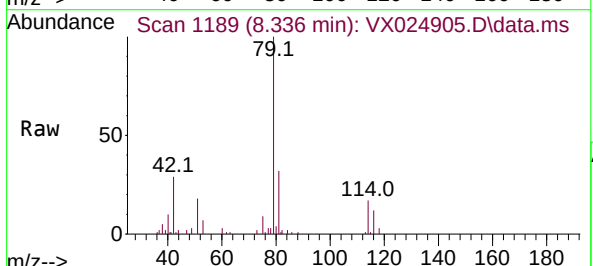
Tgt Ion: 63 Resp: 3709
Ion Ratio Lower Upper
63 100
112 0.6 3.5 5.3#

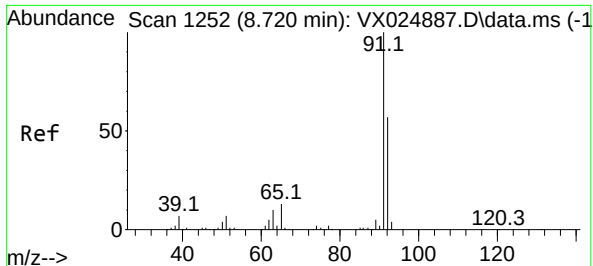


#39

cis-1,3-Dichloropropene
Concen: 0.130 ug/L
RT: 8.336 min Scan# 1189
Delta R.T. -0.031 min
Lab File: VX024905.D
Acq: 23 Oct 2021 19:00

Tgt Ion: 75 Resp: 1088
Ion Ratio Lower Upper
75 100
77 30.4 20.9 38.9

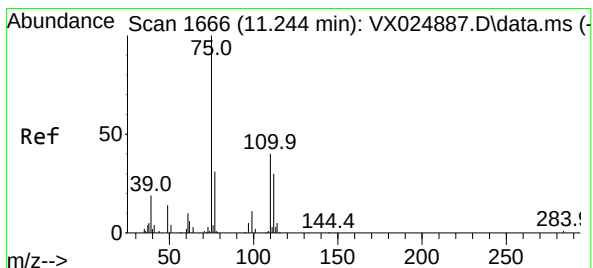
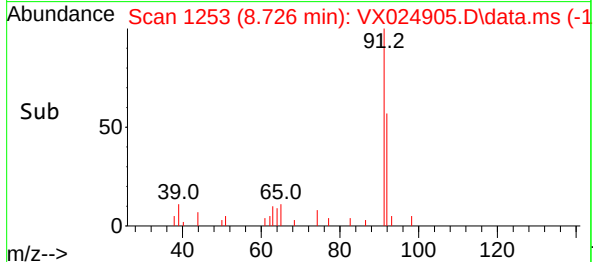
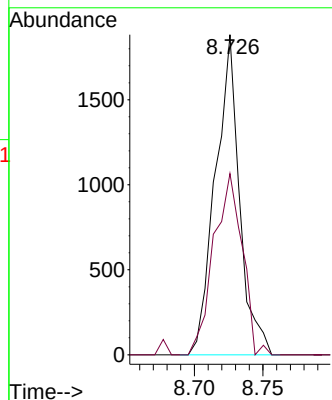
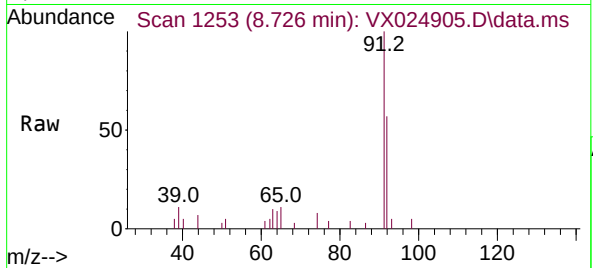




#42
Toluene
Concen: 0.097 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024905.D
Acq: 23 Oct 2021 19:00

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 91 Resp: 2307
Ion Ratio Lower Upper
91 100
92 56.6 39.1 72.5



#61
1,2,3-Trichloropropane
Concen: 1.151 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024905.D
Acq: 23 Oct 2021 19:00

Tgt Ion: 75 Resp: 3588
Ion Ratio Lower Upper
75 100
77 49.9 28.1 42.1#
110 1.0 34.7 52.1#

