

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025939.D
 Acq On : 21 Dec 2021 01:04
 Operator : JC/MD
 Sample : M5150-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 02:06:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 21 01:32:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

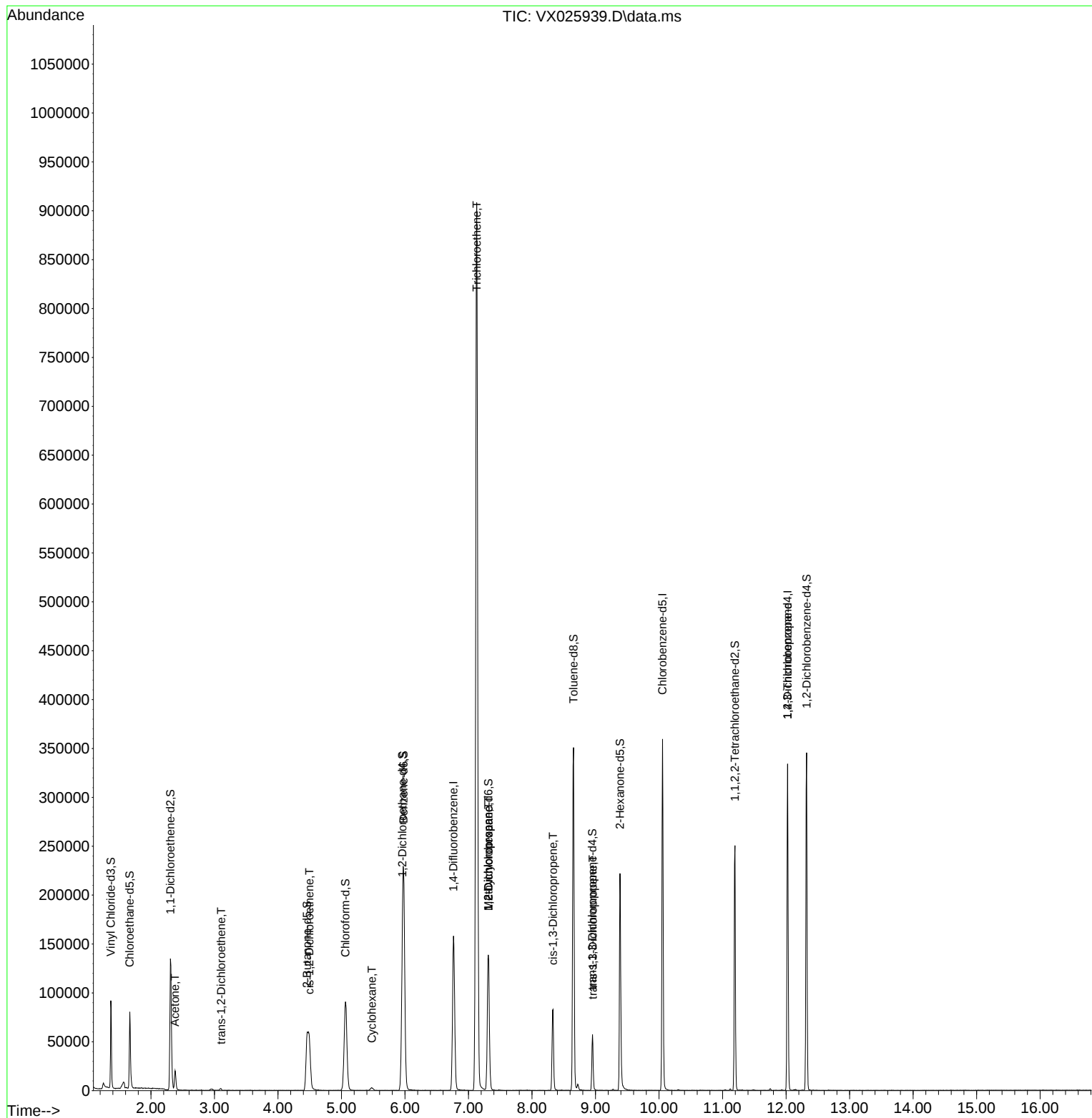
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	155334	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	154706	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	65702	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	55281	44.143	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.280%
7) Chloroethane-d5	1.666	69	49536	47.369	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.740%
11) 1,1-Dichloroethene-d2	2.306	63	78087	35.900	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.800%
21) 2-Butanone-d5	4.459	46	91274	101.031	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.030%
24) Chloroform-d	5.062	84	111469	46.434	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.860%
26) 1,2-Dichloroethane-d4	5.958	65	77261	49.347	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.700%
32) Benzene-d6	5.977	84	223278	47.637	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.280%
36) 1,2-Dichloropropane-d6	7.312	67	66518	46.595	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.180%
41) Toluene-d8	8.653	98	204570	45.967	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.940%
43) trans-1,3-Dichloroprop...	8.952	79	24741	39.252	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.500%
47) 2-Hexanone-d5	9.384	63	61329	95.568	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.570%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	93569	46.267	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.540%
66) 1,2-Dichlorobenzene-d4	12.323	152	67373	48.648	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.300%
Target Compounds						
					Qvalue	
13) Acetone	2.380	43	20541	28.420	ug/L	94
17) trans-1,2-Dichloroethene	3.105	96	855	0.746	ug/L #	64
20) cis-1,2-Dichloroethene	4.495	96	25966	19.964	ug/L	99
29) Cyclohexane	5.477	56	2040	1.124	ug/L #	67
34) Trichloroethene	7.129	95	338470	267.321	ug/L	91
35) Methylcyclohexane	7.312	83	17077	9.330	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	8260	6.845	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	2250	1.260	ug/L	97
44) trans-1,3-Dichloropropene	8.958	75	1232	0.735	ug/L #	73
61) 1,2,3-Trichloropropane	12.024	75	8781	6.633	ug/L #	61

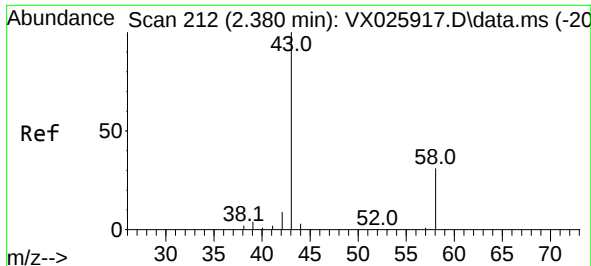
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
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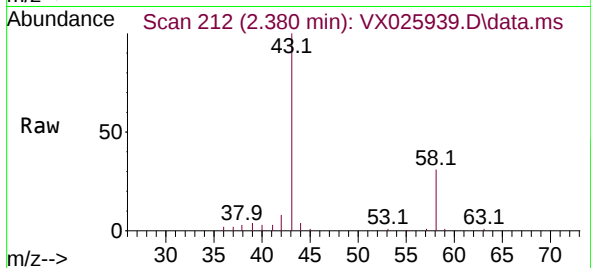
Quant Time: Dec 21 02:06:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 21 01:32:07 2021
Response via : Initial Calibration



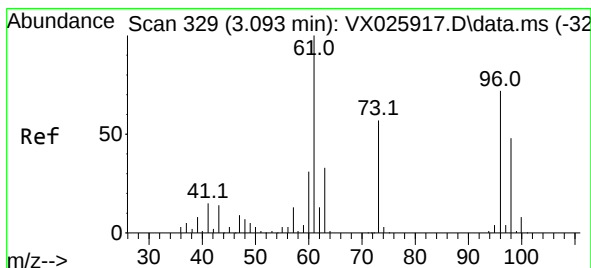
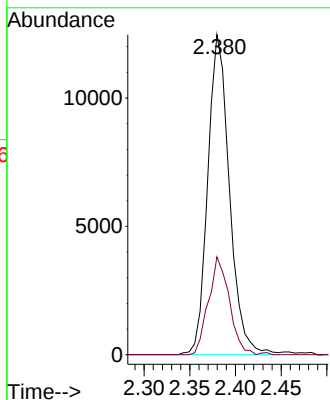
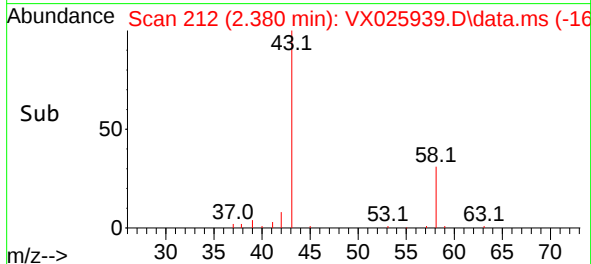


#13
Acetone
Concen: 28.420 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX025939.D
Acq: 21 Dec 2021 01:04

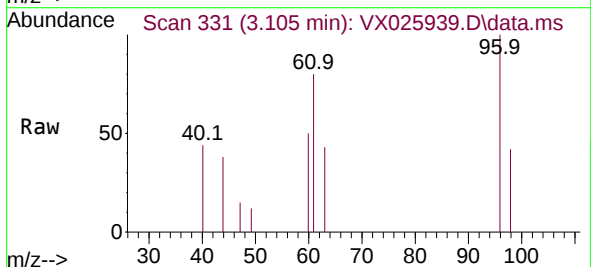
Instrument :
MSVOA_X
ClientSampleId :



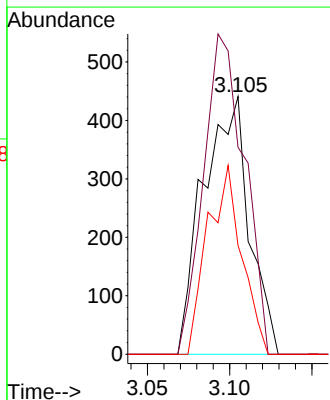
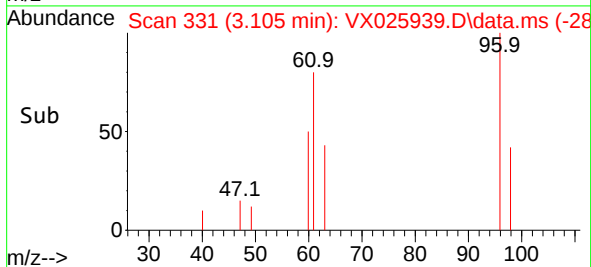
Tgt Ion: 43 Resp: 20541
Ion Ratio Lower Upper
43 100
58 29.3 0.0 65.6

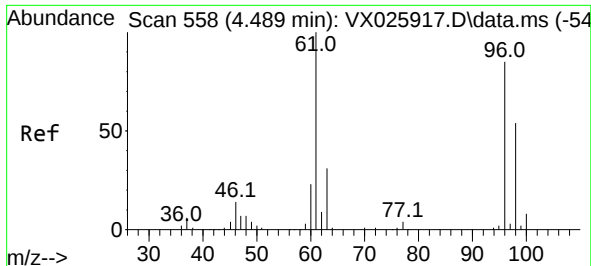


#17
trans-1,2-Dichloroethene
Concen: 0.746 ug/L
RT: 3.105 min Scan# 331
Delta R.T. 0.012 min
Lab File: VX025939.D
Acq: 21 Dec 2021 01:04



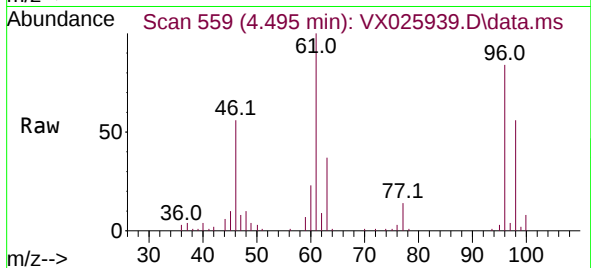
Tgt Ion: 96 Resp: 855
Ion Ratio Lower Upper
96 100
61 80.3 88.5 164.4#
98 42.2 44.3 82.3#



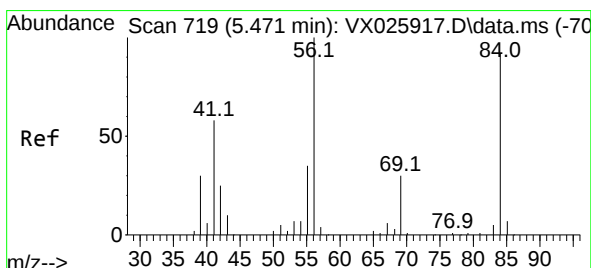
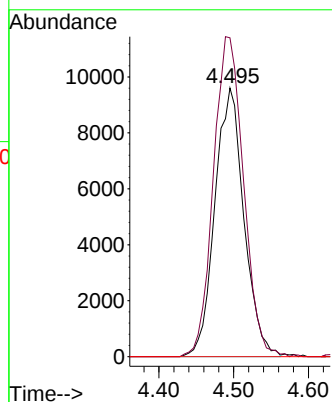
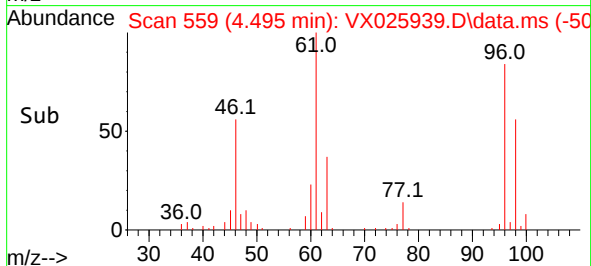


#20
 cis-1,2-Dichloroethene
 Concen: 19.964 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX025939.D
 Acq: 21 Dec 2021 01:04

Instrument :
 MSVOA_X
 ClientSampleId :

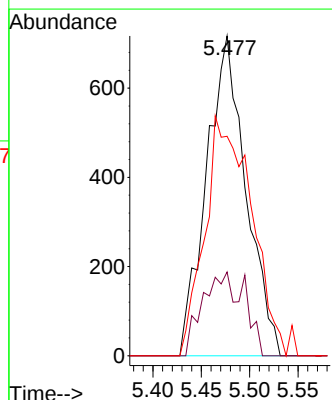
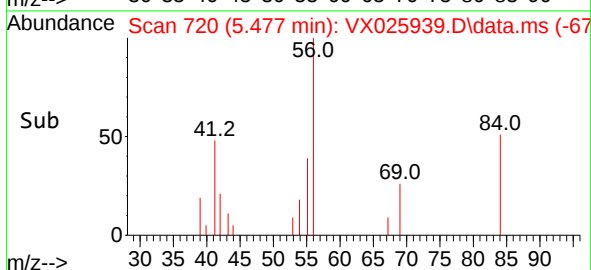
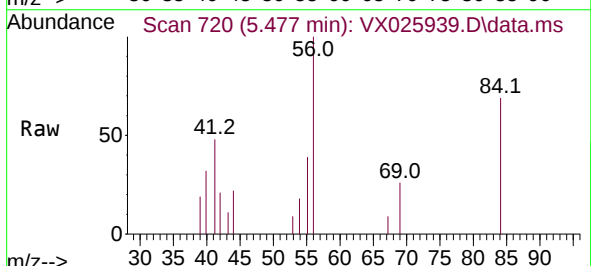


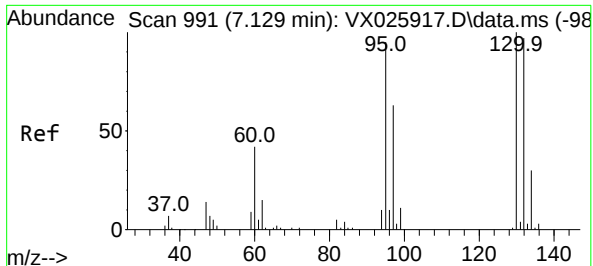
Tgt Ion: 96 Resp: 25966
 Ion Ratio Lower Upper
 96 100
 61 118.7 82.3 152.8
 68 0.0 0.0 0.0



#29
 Cyclohexane
 Concen: 1.124 ug/L
 RT: 5.477 min Scan# 720
 Delta R.T. 0.006 min
 Lab File: VX025939.D
 Acq: 21 Dec 2021 01:04

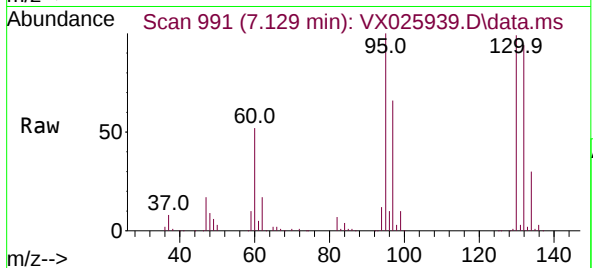
Tgt Ion: 56 Resp: 2040
 Ion Ratio Lower Upper
 56 100
 69 19.5 25.4 38.2#
 84 60.4 76.6 114.8#





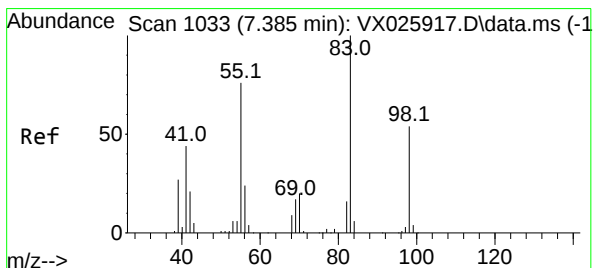
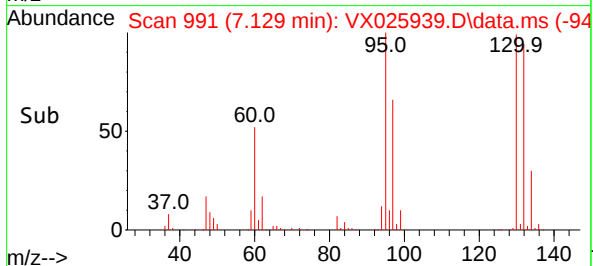
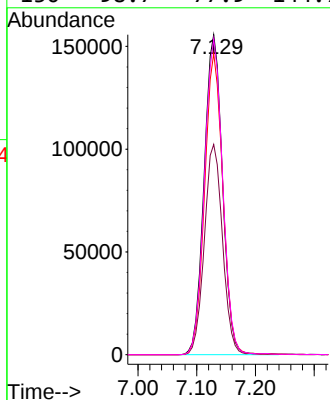
#34
Trichloroethene
Concen: 267.321 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025939.D
Acq: 21 Dec 2021 01:04

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 338470

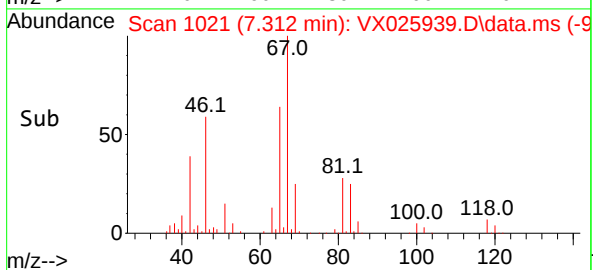
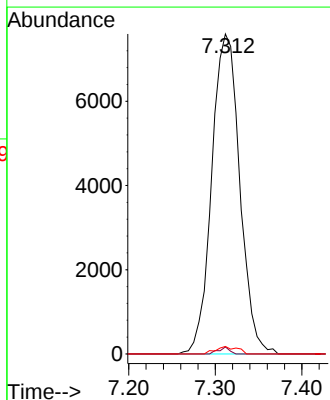
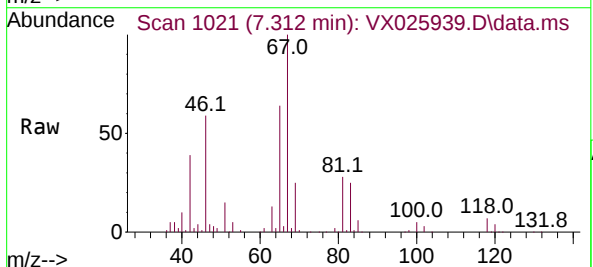
Ion	Ratio	Lower	Upper
95	100		
97	65.7	46.0	85.4
132	94.1	75.0	139.2
130	98.7	77.9	144.7

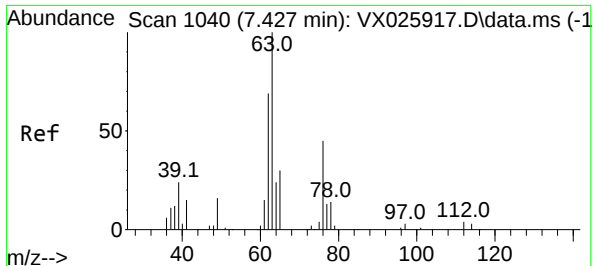


#35
Methylcyclohexane
Concen: 9.330 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX025939.D
Acq: 21 Dec 2021 01:04

Tgt Ion: 83 Resp: 17077

Ion	Ratio	Lower	Upper
83	100		
55	0.8	57.3	85.9#
98	1.2	41.1	61.7#





#37

1,2-Dichloropropane

Concen: 6.845 ug/L

RT: 7.312 min Scan# 1188

Delta R.T. -0.116 min

Lab File: VX025939.D

Acq: 21 Dec 2021 01:04

Instrument :

MSVOA_X

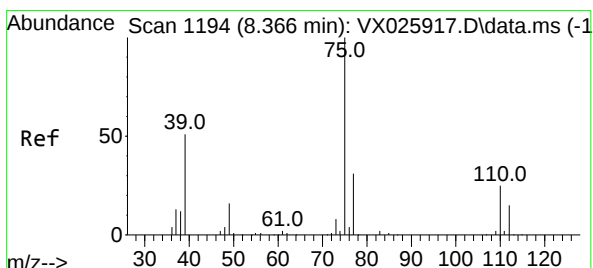
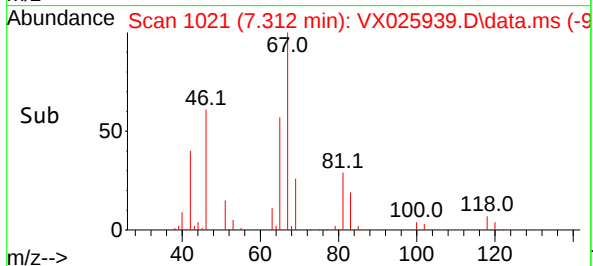
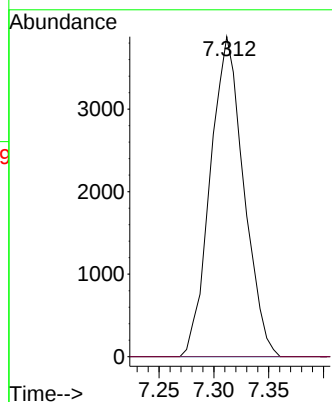
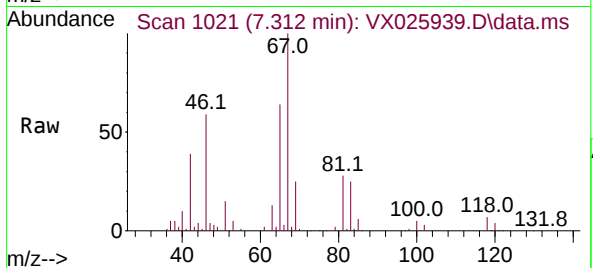
ClientSampleId :

Tgt Ion: 63 Resp: 8260

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.260 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025939.D

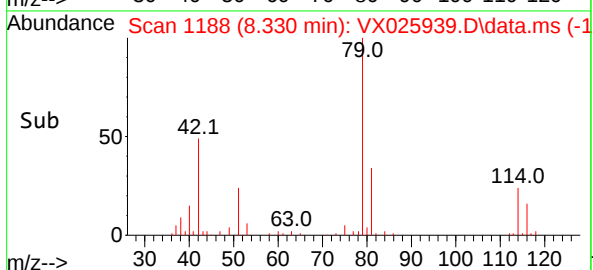
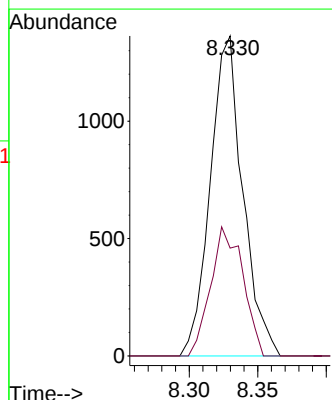
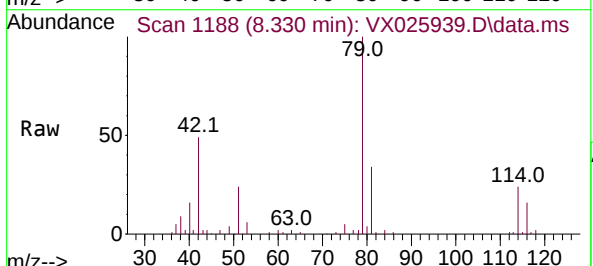
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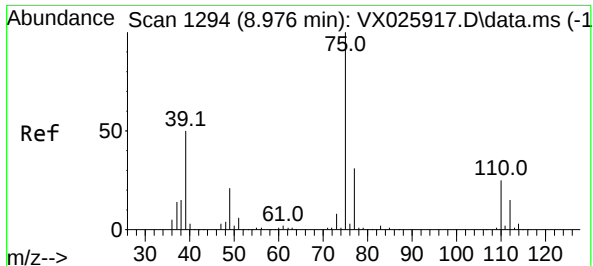
Tgt Ion: 75 Resp: 2250

Ion Ratio Lower Upper

75 100

77 33.7 22.3 41.3

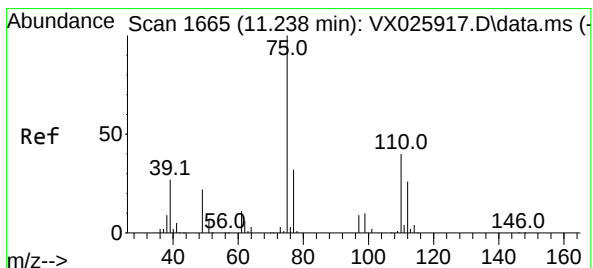
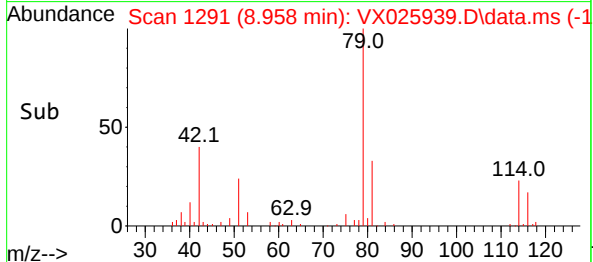
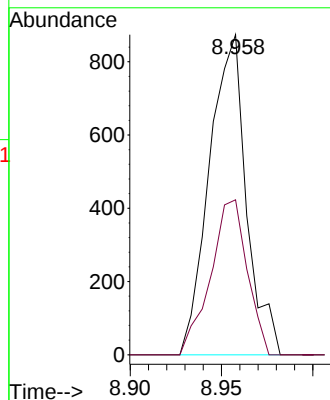
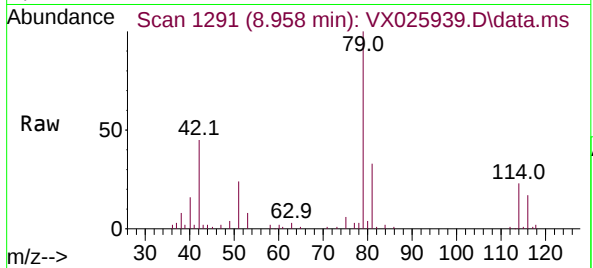




#44
trans-1,3-Dichloropropene
Concen: 0.735 ug/L
RT: 8.958 min Scan# 1794
Delta R.T. -0.018 min
Lab File: VX025939.D
Acq: 21 Dec 2021 01:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1232
Ion Ratio Lower Upper
75 100
77 48.4 23.0 42.8#



#61
1,2,3-Trichloropropane
Concen: 6.633 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025939.D
Acq: 21 Dec 2021 01:04

Tgt Ion: 75 Resp: 8781
Ion Ratio Lower Upper
75 100
77 36.8 25.8 38.8
110 3.3 34.7 52.1#

