

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025704.D
 Acq On : 10 Dec 2021 16:14
 Operator : JC/MD
 Sample : M4888-14ME
 Misc : 3.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 23:34:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 23:31:21 2021
 Response via : Initial Calibration

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

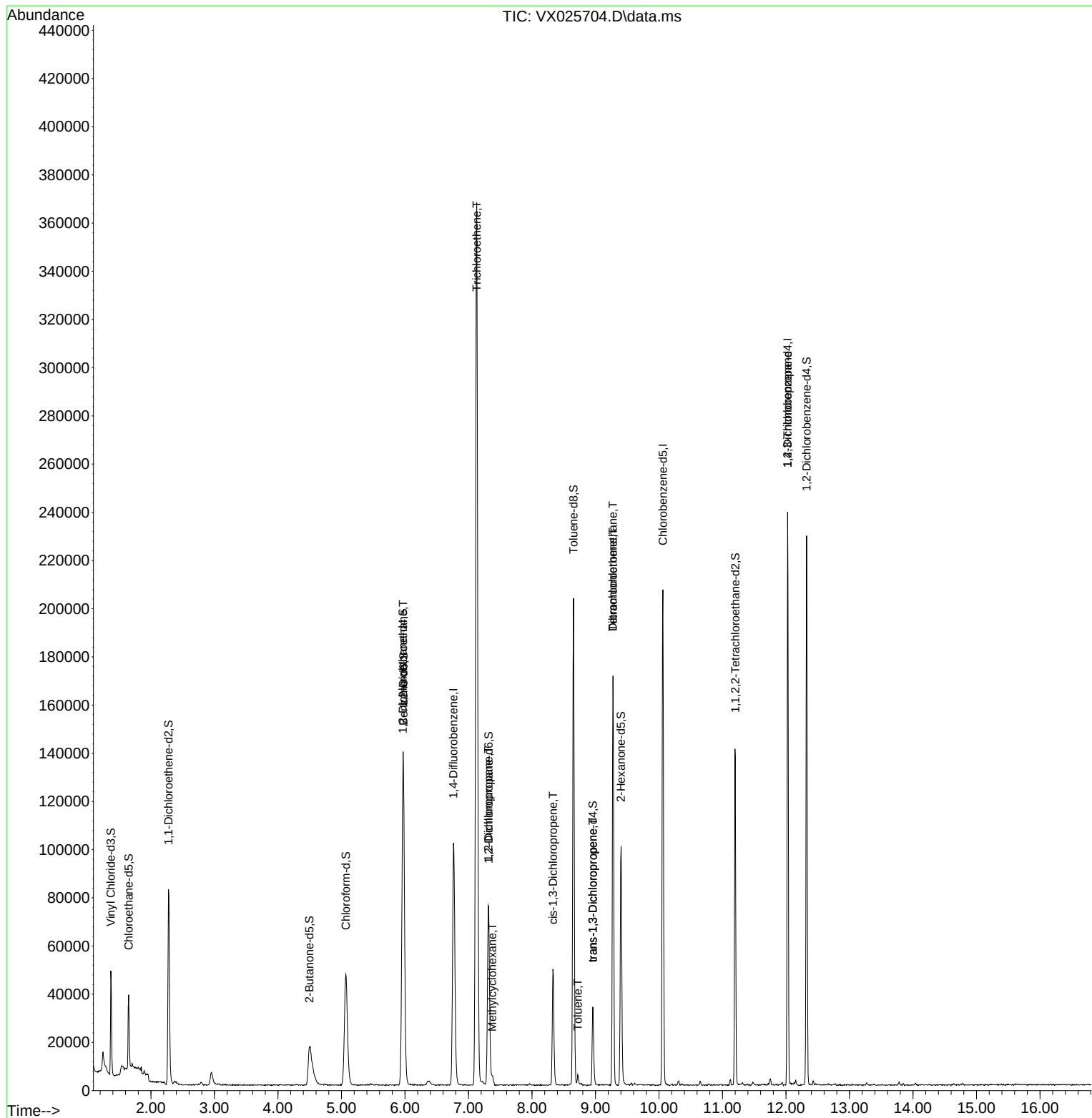
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	114314	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	103743	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	49924	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	31040	39.788	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.580%
7) Chloroethane-d5	1.648	69	19916	30.931	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.860%#
11) 1,1-Dichloroethene-d2	2.276	63	48329	38.853	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.700%
21) 2-Butanone-d5	4.495	46	47957	82.580	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.580%
24) Chloroform-d	5.068	84	60575	44.427	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.860%
26) 1,2-Dichloroethane-d4	5.964	65	41372	48.681	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.360%
32) Benzene-d6	5.977	84	133694	48.625	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.240%
36) 1,2-Dichloropropane-d6	7.318	67	39609	46.529	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.060%
41) Toluene-d8	8.653	98	120964	46.610	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.220%
43) trans-1,3-Dichloroprop...	8.958	79	17023	39.774	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.540%
47) 2-Hexanone-d5	9.403	63	33742	76.145	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.150%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	53314	44.314	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.620%
66) 1,2-Dichlorobenzene-d4	12.323	152	46209	47.191	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.380%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.971	62	723	0.772	ug/L #	73
34) Trichloroethene	7.129	95	142275	195.176	ug/L	97
35) Methylcyclohexane	7.373	83	1389	1.211	ug/L	89
37) 1,2-Dichloropropane	7.312	63	4589	6.601	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1238	1.093	ug/L #	74
42) Toluene	8.720	91	2695	0.882	ug/L	87
44) trans-1,3-Dichloropropene	8.958	75	797	0.732	ug/L #	75
46) Tetrachloroethene	9.275	164	32713	52.916	ug/L	97
49) Dibromochloromethane	9.275	129	31159	36.647	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	5813	6.807	ug/L #	62

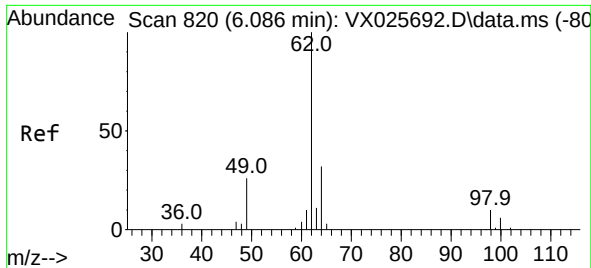
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
Data File : VX025704.D
Acq On : 10 Dec 2021 16:14
Operator : JC/MD
Sample : M4888-14ME
Misc : 3.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 10 23:34:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 10 23:31:21 2021
Response via : Initial Calibration

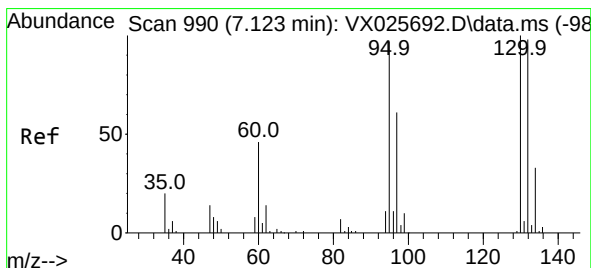
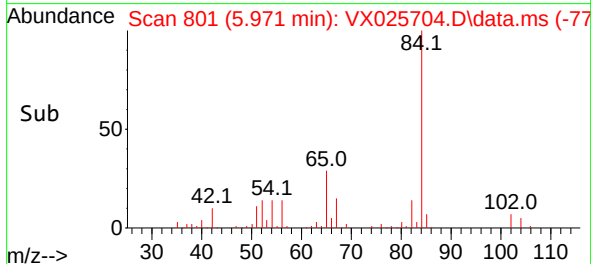
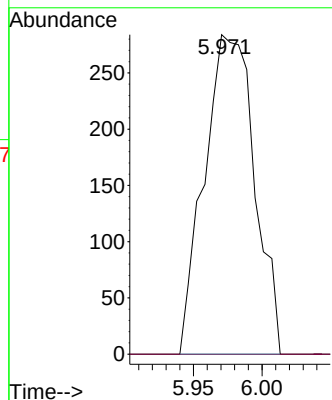
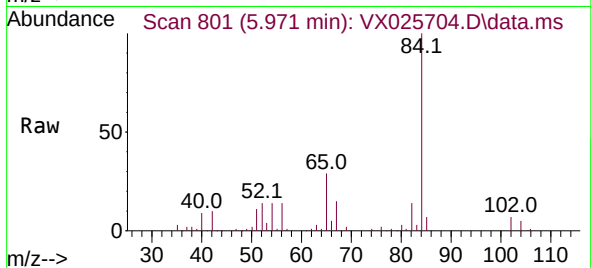




#27
1,2-Dichloroethane
Concen: 0.772 ug/L
RT: 5.971 min Scan# 801
Delta R.T. -0.116 min
Lab File: VX025704.D
Acq: 10 Dec 2021 16:14

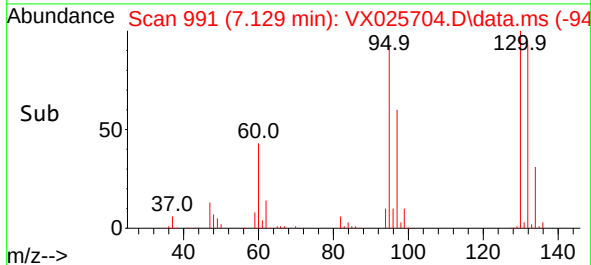
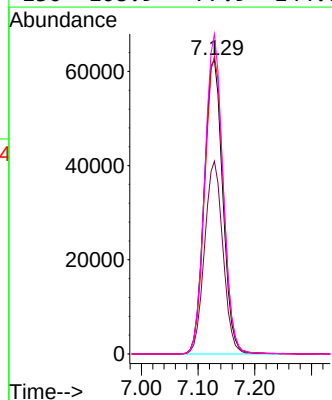
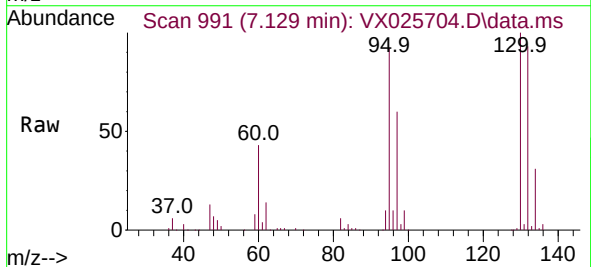
Instrument :
MSVOA_X
ClientSampleId :

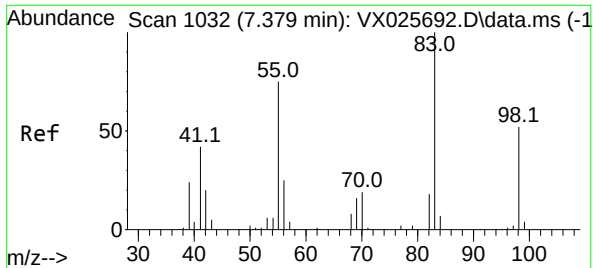
Tgt Ion: 62 Resp: 723
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.2#



#34
Trichloroethene
Concen: 195.176 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025704.D
Acq: 10 Dec 2021 16:14

Tgt Ion: 95 Resp: 142275
Ion Ratio Lower Upper
95 100
97 65.6 46.0 85.4
132 101.3 75.0 139.2
130 108.9 77.9 144.7





#35

Methylcyclohexane

Concen: 1.211 ug/L

RT: 7.373 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX025704.D

Acq: 10 Dec 2021 16:14

Instrument :

MSVOA_X

ClientSampleId :

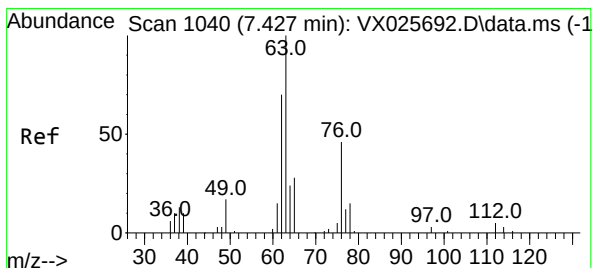
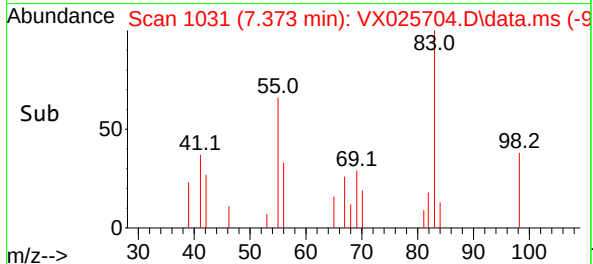
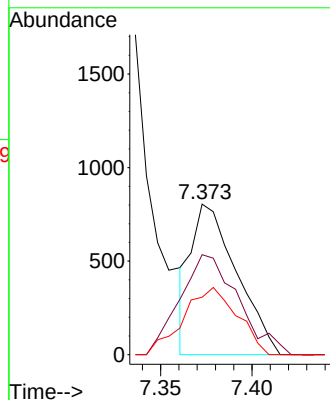
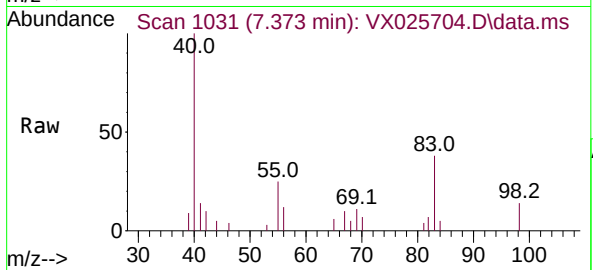
Tgt Ion: 83 Resp: 1389

Ion Ratio Lower Upper

83 100

55 85.5 57.3 85.9

98 53.2 41.1 61.7



#37

1,2-Dichloropropane

Concen: 6.601 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.116 min

Lab File: VX025704.D

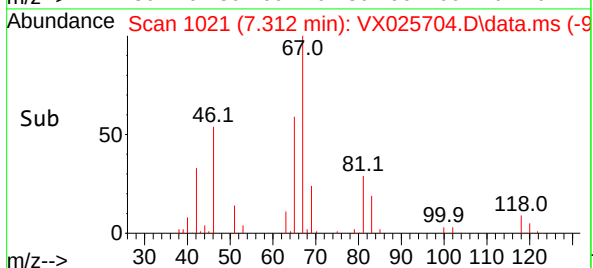
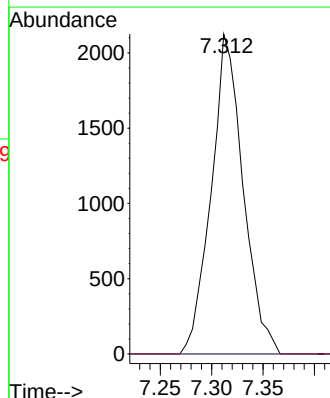
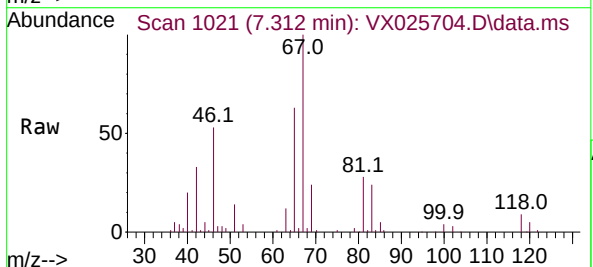
Acq: 10 Dec 2021 16:14

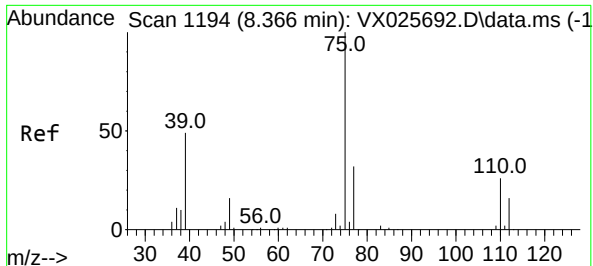
Tgt Ion: 63 Resp: 4589

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.093 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.036 min

Lab File: VX025704.D

Acq: 10 Dec 2021 16:14

Instrument :

MSVOA_X

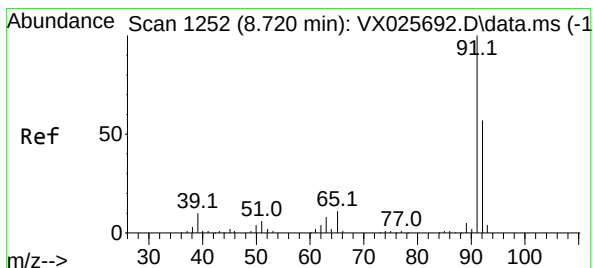
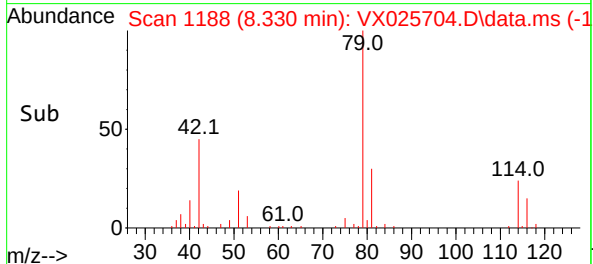
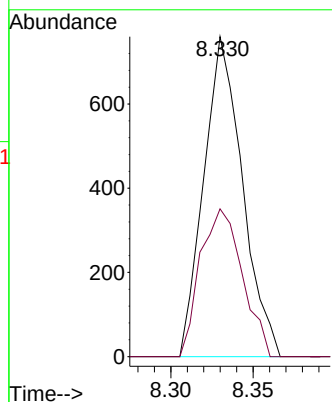
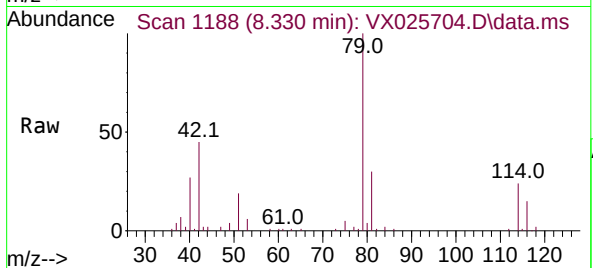
ClientSampleId :

Tgt Ion: 75 Resp: 1238

Ion Ratio Lower Upper

75 100

77 46.2 22.3 41.3#



#42

Toluene

Concen: 0.882 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025704.D

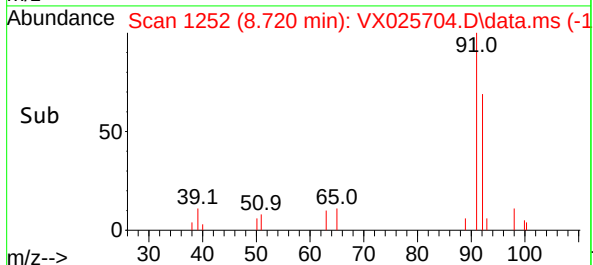
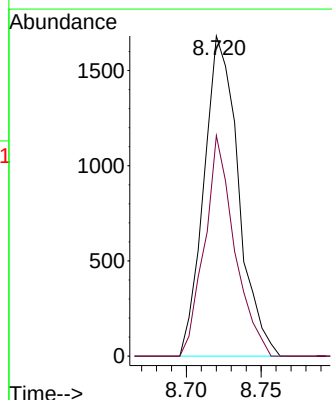
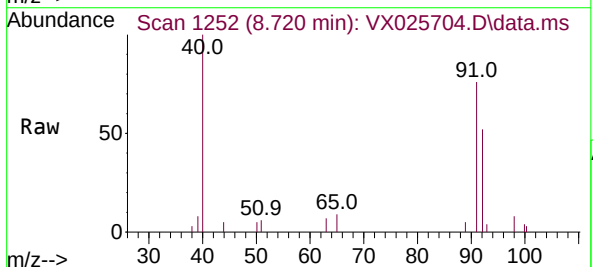
Acq: 10 Dec 2021 16:14

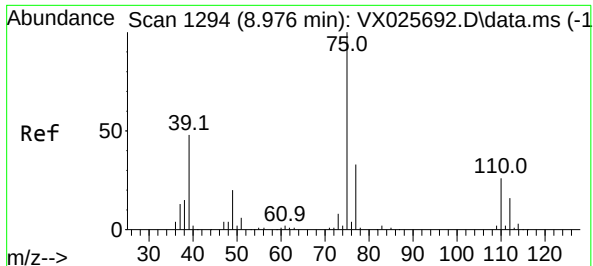
Tgt Ion: 91 Resp: 2695

Ion Ratio Lower Upper

91 100

92 68.8 41.2 76.6

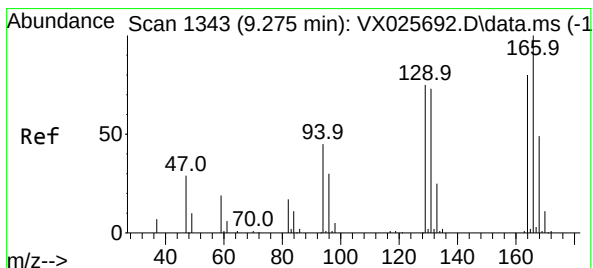
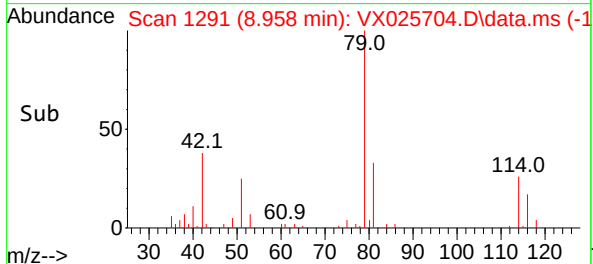
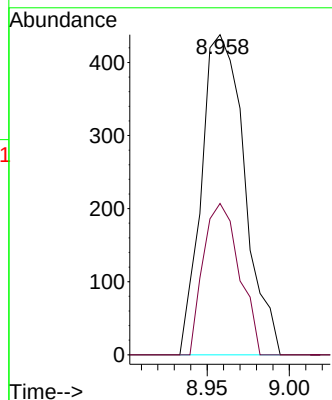
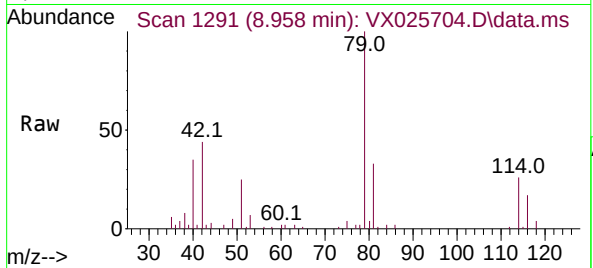




#44
trans-1,3-Dichloropropene
Concen: 0.732 ug/L
RT: 8.958 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX025704.D
Acq: 10 Dec 2021 16:14

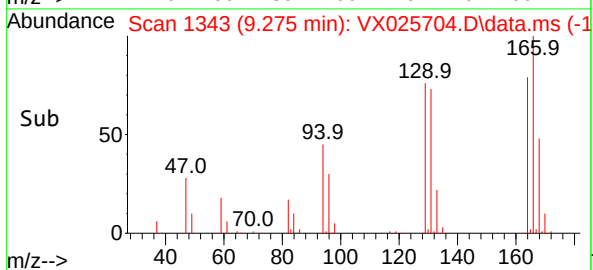
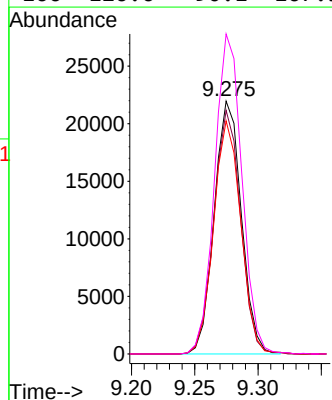
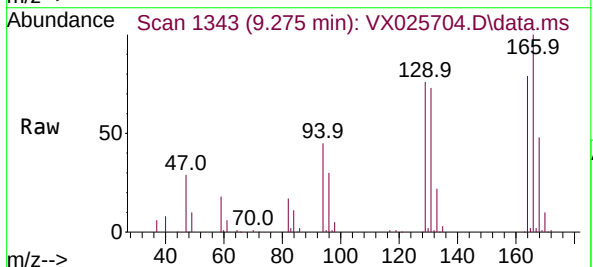
Instrument :
MSVOA_X
ClientSampleId :

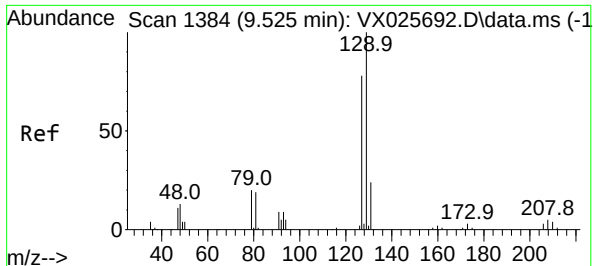
Tgt Ion: 75 Resp: 797
Ion Ratio Lower Upper
75 100
77 47.3 23.0 42.8#



#46
Tetrachloroethene
Concen: 52.916 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025704.D
Acq: 10 Dec 2021 16:14

Tgt Ion:164 Resp: 32713
Ion Ratio Lower Upper
164 100
129 96.4 64.7 120.1
131 92.2 63.2 117.4
166 126.6 90.1 167.3





#49

Dibromochloromethane

Concen: 36.647 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.250 min

Lab File: VX025704.D

Acq: 10 Dec 2021 16:14

Instrument :

MSVOA_X

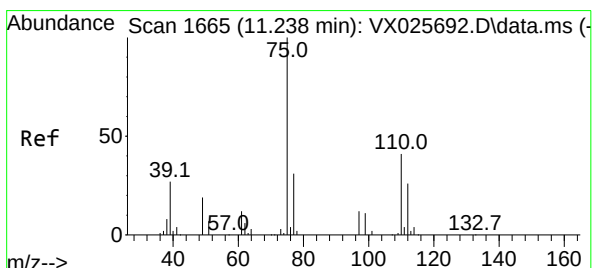
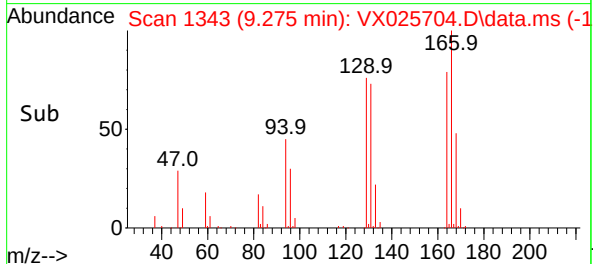
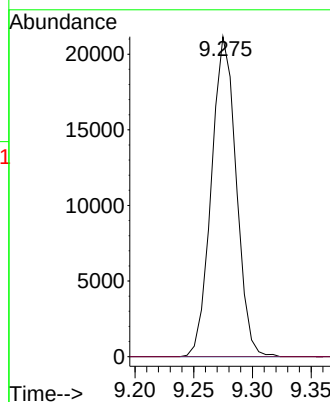
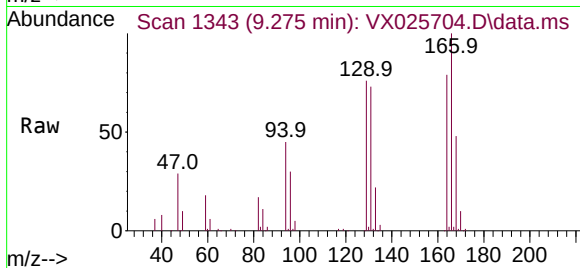
ClientSampleId :

Tgt Ion:129 Resp: 31159

Ion Ratio Lower Upper

129 100

127 0.0 52.4 97.2#



#61

1,2,3-Trichloropropane

Concen: 6.807 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.787 min

Lab File: VX025704.D

Acq: 10 Dec 2021 16:14

Tgt Ion: 75 Resp: 5813

Ion Ratio Lower Upper

75 100

77 35.1 25.8 38.8

110 3.4 34.7 52.1#

