

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025635.D
 Acq On : 08 Dec 2021 21:26
 Operator : JC/MD
 Sample : M4885-21ME
 Misc : 6.23g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 09 03:31:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 03:12:30 2021
 Response via : Initial Calibration

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

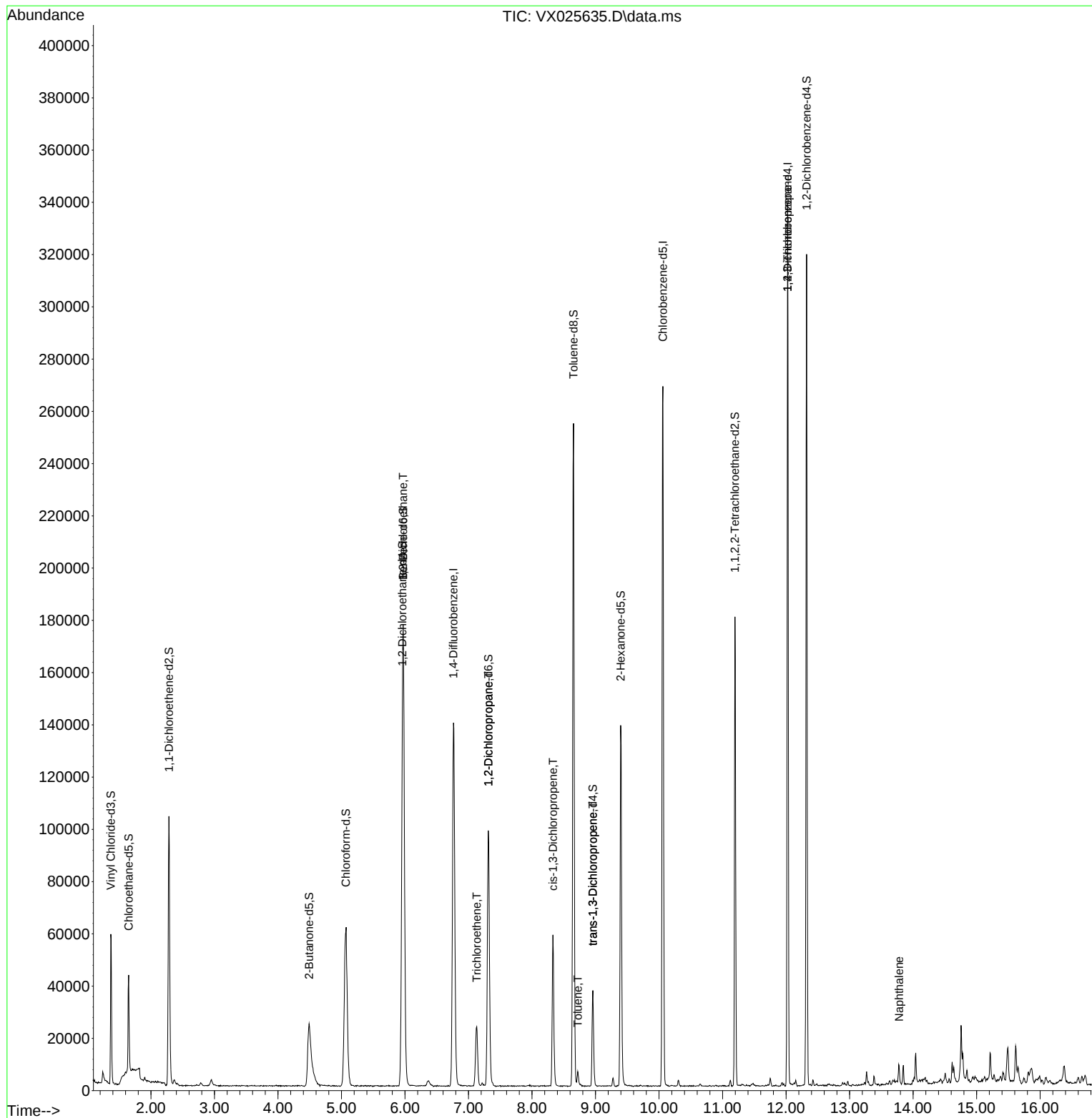
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	159598	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	139933	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	70456	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	41431	38.039	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.080%
7) Chloroethane-d5	1.648	69	22437	24.959	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	49.920%#
11) 1,1-Dichloroethene-d2	2.282	63	59023	33.987	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.980%
21) 2-Butanone-d5	4.489	46	63508	78.329	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.330%
24) Chloroform-d	5.068	84	78877	41.436	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.880%
26) 1,2-Dichloroethane-d4	5.958	65	53295	44.917	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.840%
32) Benzene-d6	5.970	84	172800	46.594	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.180%
36) 1,2-Dichloropropane-d6	7.312	67	52027	45.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.620%
41) Toluene-d8	8.653	98	157589	45.018	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.040%
43) trans-1,3-Dichloroprop...	8.958	79	19841	34.369	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.740%
47) 2-Hexanone-d5	9.397	63	44979	75.252	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.250%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	67053	41.320	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.640%
66) 1,2-Dichlorobenzene-d4	12.323	152	63812	46.178	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.360%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.970	62	1035	0.791	ug/L #	73
34) Trichloroethene	7.129	95	8638	8.785	ug/L	96
37) 1,2-Dichloropropane	7.312	63	5594	5.966	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1526	0.999	ug/L	88
42) Toluene	8.720	91	3854	0.935	ug/L	98
44) trans-1,3-Dichloropropene	8.958	75	1001	0.682	ug/L	87
61) 1,2,3-Trichloropropane	12.024	75	8168	6.777	ug/L #	64
71) Naphthalene	13.780	128	4441	1.031	ug/L	96

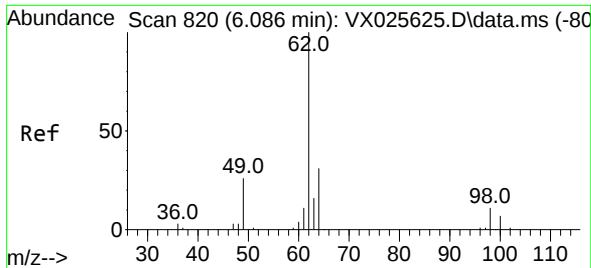
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 09 03:31:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 09 03:12:30 2021
Response via : Initial Calibration

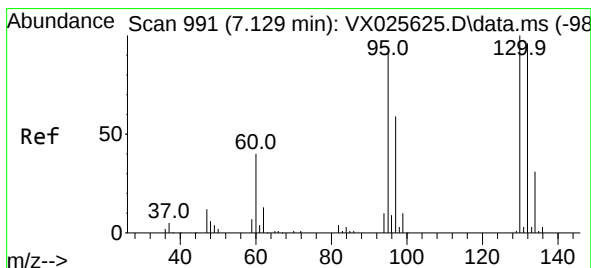
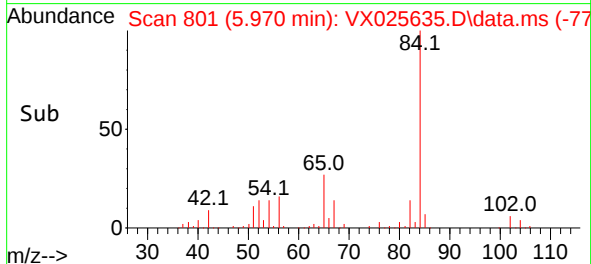
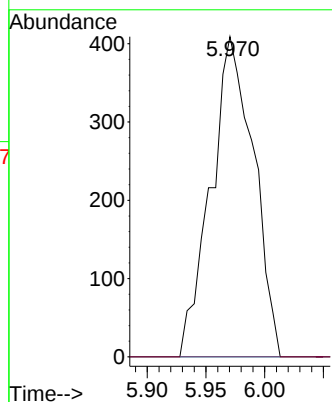
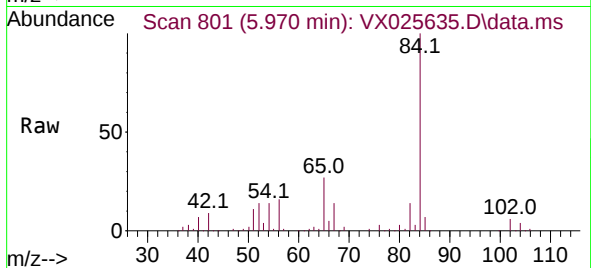




#27
1,2-Dichloroethane
Concen: 0.791 ug/L
RT: 5.970 min Scan# 801
Delta R.T. -0.116 min
Lab File: VX025635.D
Acq: 08 Dec 2021 21:26

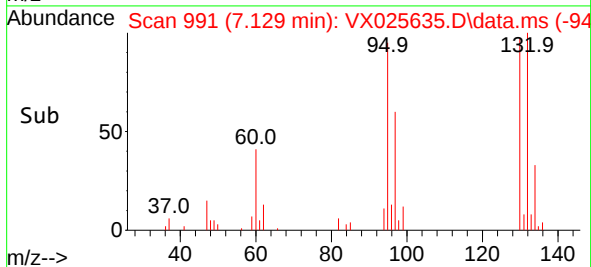
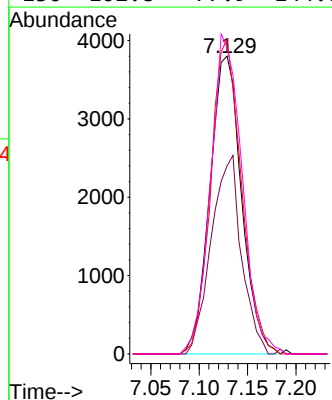
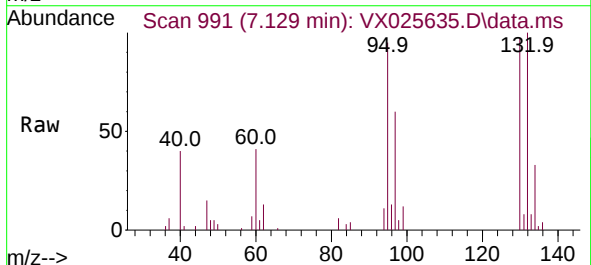
Instrument :
MSVOA_X
ClientSampleId :

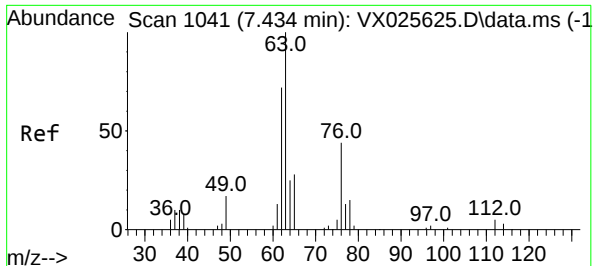
Tgt Ion: 62 Resp: 1035
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.2#



#34
Trichloroethene
Concen: 8.785 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025635.D
Acq: 08 Dec 2021 21:26

Tgt Ion: 95 Resp: 8638
Ion Ratio Lower Upper
95 100
97 63.2 46.0 85.4
132 105.6 75.0 139.2
130 102.8 77.9 144.7





#37

1,2-Dichloropropane

Concen: 5.966 ug/L

RT: 7.312 min Scan# 1188

Delta R.T. -0.122 min

Lab File: VX025635.D

Acq: 08 Dec 2021 21:26

Instrument :

MSVOA_X

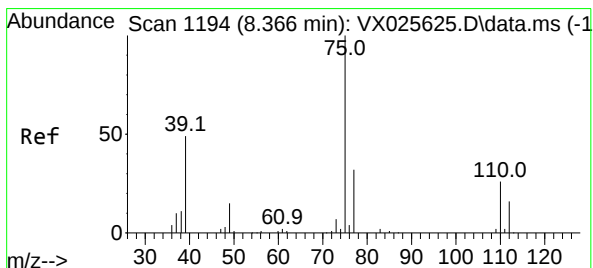
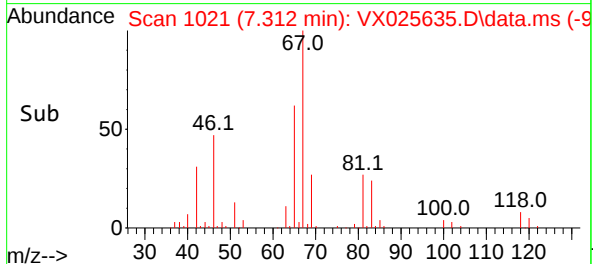
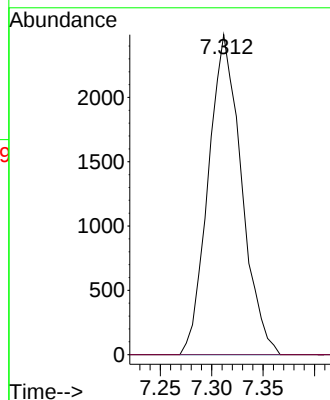
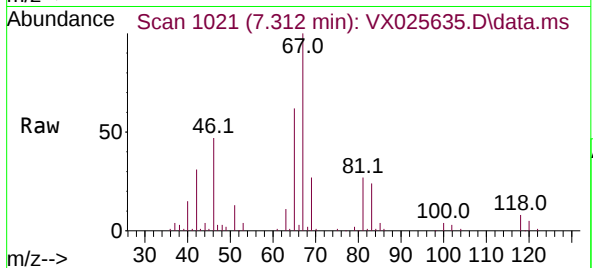
ClientSampleId :

Tgt Ion: 63 Resp: 5594

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.999 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025635.D

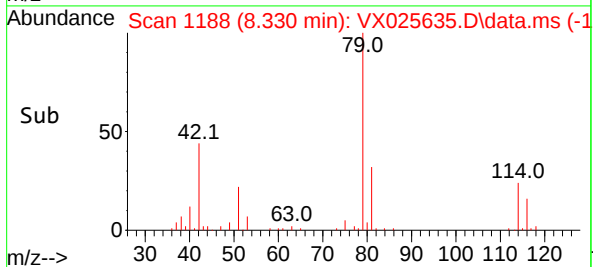
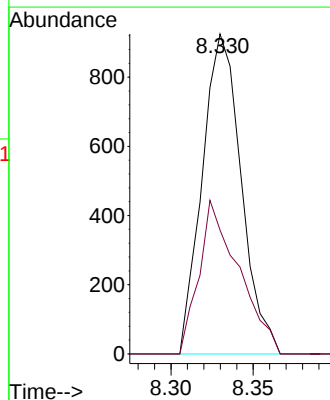
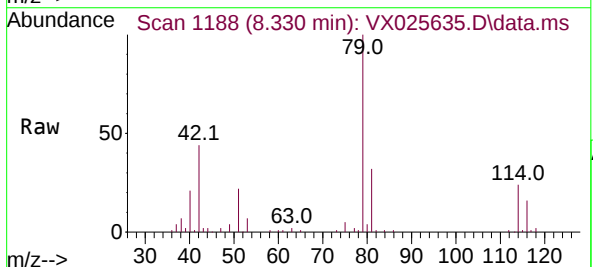
Acq: 08 Dec 2021 21:26

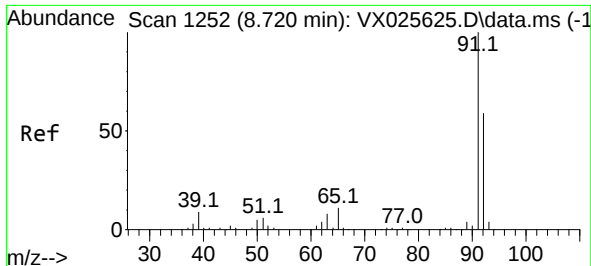
Tgt Ion: 75 Resp: 1526

Ion Ratio Lower Upper

75 100

77 38.7 22.3 41.3





#42

Toluene

Concen: 0.935 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025635.D

Acq: 08 Dec 2021 21:26

Instrument :

MSVOA_X

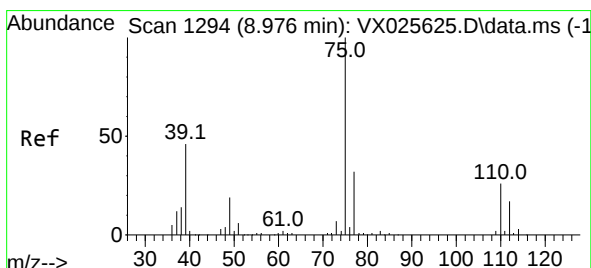
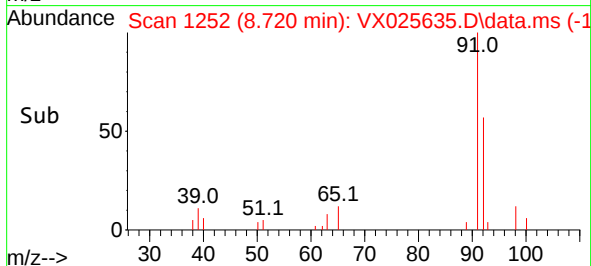
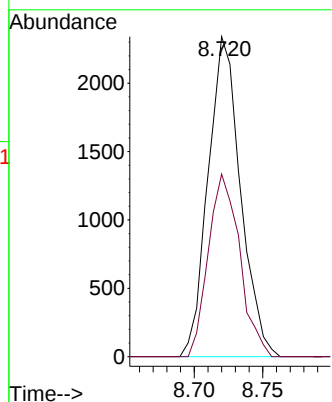
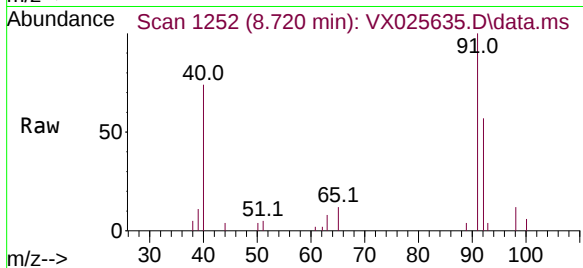
ClientSampleId :

Tgt Ion: 91 Resp: 3854

Ion Ratio Lower Upper

91 100

92 57.1 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 0.682 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.018 min

Lab File: VX025635.D

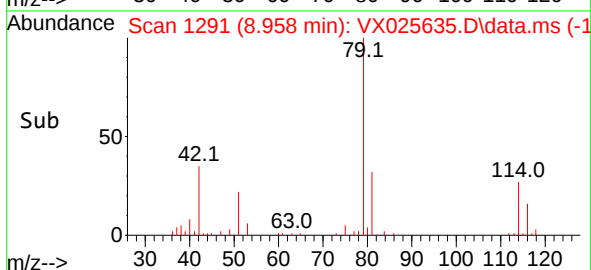
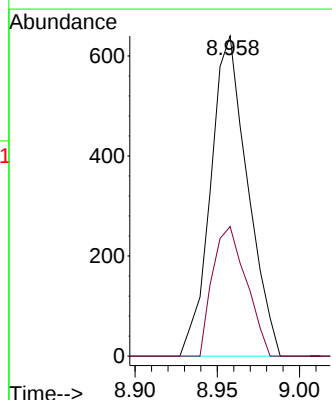
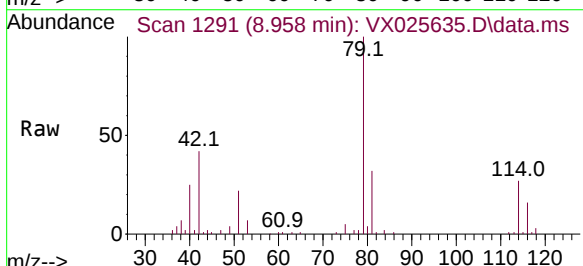
Acq: 08 Dec 2021 21:26

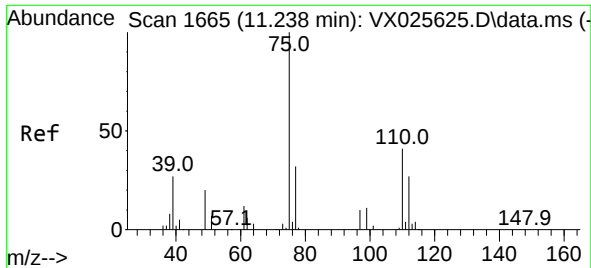
Tgt Ion: 75 Resp: 1001

Ion Ratio Lower Upper

75 100

77 40.5 23.0 42.8

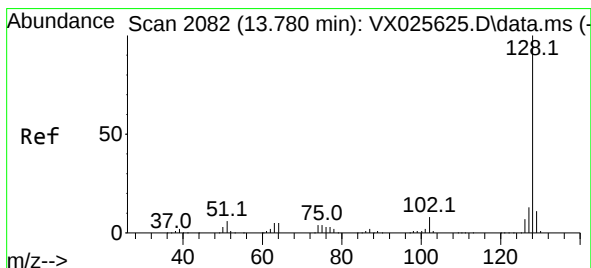
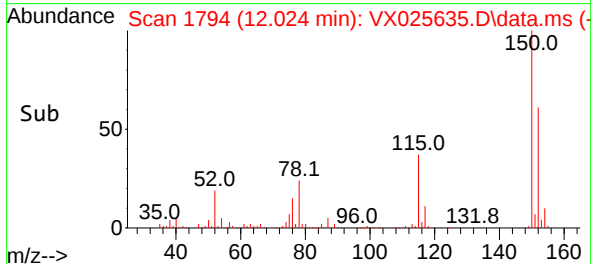
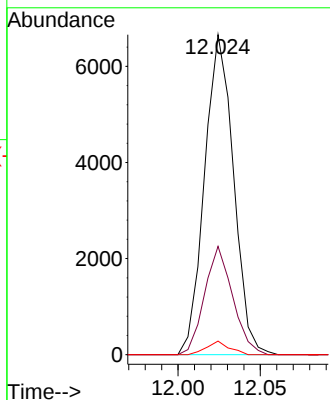
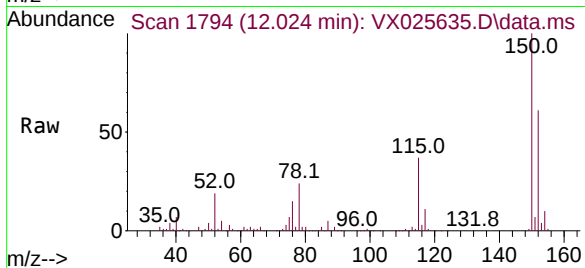




#61
1,2,3-Trichloropropane
Concen: 6.777 ug/L
RT: 12.024 min Scan# 11
Delta R.T. 0.786 min
Lab File: VX025635.D
Acq: 08 Dec 2021 21:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 8168
Ion Ratio Lower Upper
75 100
77 32.8 25.8 38.8
110 3.3 34.7 52.1#



#71
Naphthalene
Concen: 1.031 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025635.D
Acq: 08 Dec 2021 21:26

Tgt Ion: 128 Resp: 4441
Ion Ratio Lower Upper
128 100
127 14.6 10.1 15.1
129 12.0 8.7 13.1

