

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025602.D
 Acq On : 08 Dec 2021 01:26
 Operator : JC/MD
 Sample : M4885-10ME
 Misc : 4.77g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 13:57:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 07:24:50 2021
 Response via : Initial Calibration

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

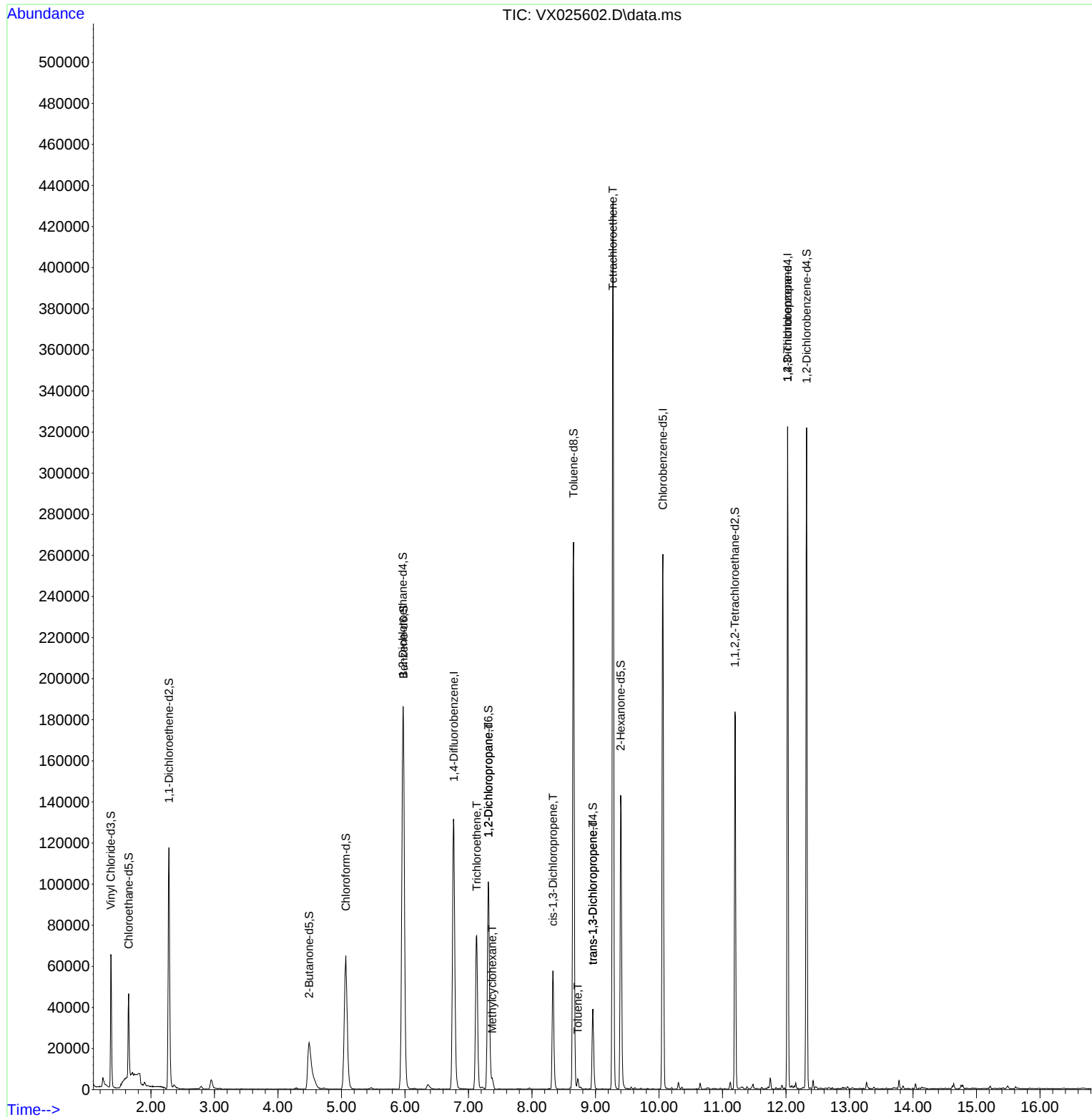
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	151900	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	135293	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	67915	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	47135	45.469	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.940%
7) Chloroethane-d5	1.648	69	24058	28.119	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	56.240%#
11) 1,1-Dichloroethene-d2	2.282	63	66308	40.116	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.240%
21) 2-Butanone-d5	4.489	46	64908	84.113	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.110%
24) Chloroform-d	5.068	84	83214	45.930	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.860%
26) 1,2-Dichloroethane-d4	5.964	65	55462	49.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.220%
32) Benzene-d6	5.977	84	187121	52.186	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.380%
36) 1,2-Dichloropropane-d6	7.312	67	53993	48.635	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.260%
41) Toluene-d8	8.653	98	173145	51.158	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.320%
43) trans-1,3-Dichloroprop...	8.958	79	20935	37.508	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.020%
47) 2-Hexanone-d5	9.397	63	47688	82.521	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.520%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	69717	44.435	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.860%
66) 1,2-Dichlorobenzene-d4	12.323	152	66683	50.061	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.120%
Target Compounds						Qvalue
34) Trichloroethene	7.129	95	29070	30.579	ug/L	95
35) Methylcyclohexane	7.373	83	1815	1.213	ug/L #	81
37) 1,2-Dichloropropane	7.312	63	5993	6.611	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1504	1.019	ug/L #	51
42) Toluene	8.720	91	3468	0.870	ug/L	99
44) trans-1,3-Dichloropropene	8.958	75	1021	0.719	ug/L	98
46) Tetrachloroethene	9.275	164	84212	104.453	ug/L	100
61) 1,2,3-Trichloropropane	12.024	75	7634	6.571	ug/L #	63

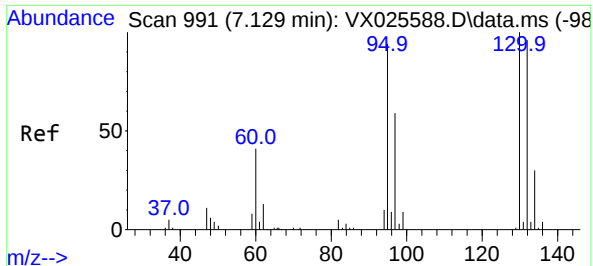
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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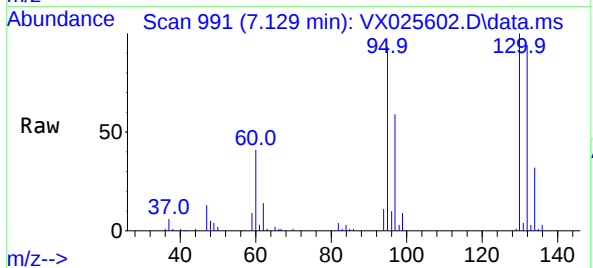
Quant Time: Dec 08 13:57:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
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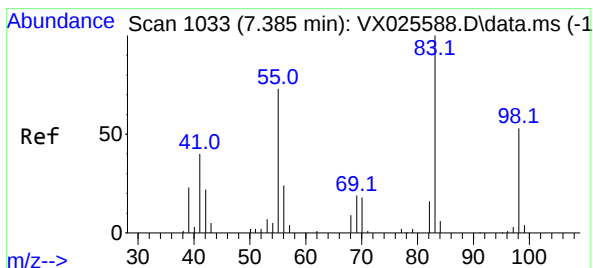
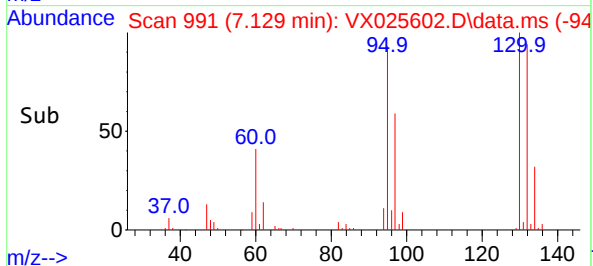
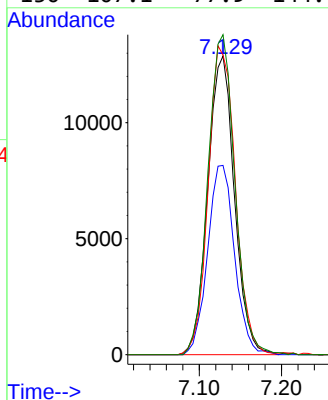


#34
Trichloroethene
Concen: 30.579 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025602.D
Acq: 08 Dec 2021 01:26

Instrument :
MSVOA_X
ClientSampleId :

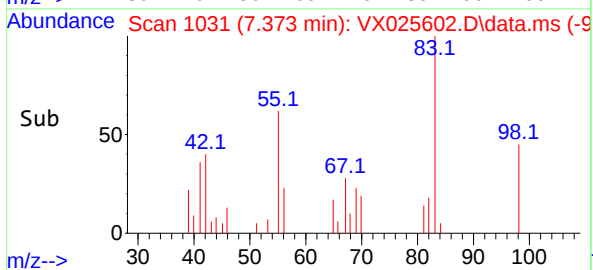
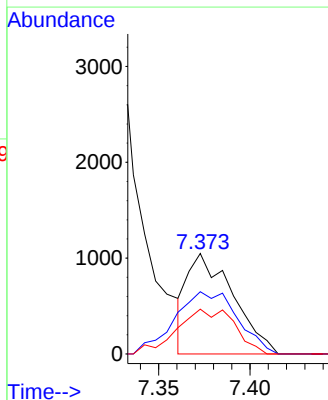
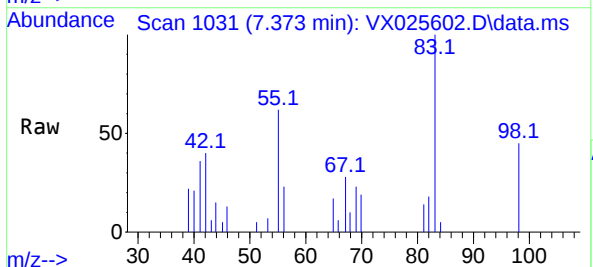


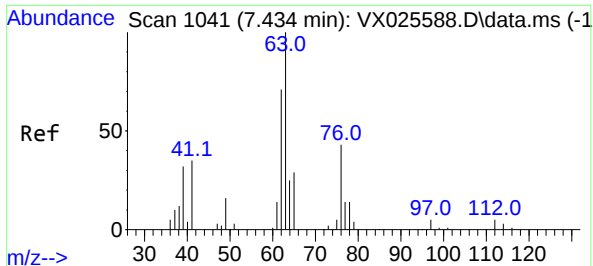
Tgt Ion: 95 Resp: 29070
Ion Ratio Lower Upper
95 100
97 63.4 46.0 85.4
132 100.3 75.0 139.2
130 107.1 77.9 144.7



#35
Methylcyclohexane
Concen: 1.213 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX025602.D
Acq: 08 Dec 2021 01:26

Tgt Ion: 83 Resp: 1815
Ion Ratio Lower Upper
83 100
55 85.9 57.3 85.9
98 36.4 41.1 61.7#





#37

1,2-Dichloropropane

Concen: 6.611 ug/L

RT: 7.312 min Scan# 1188

Delta R.T. -0.122 min

Lab File: VX025602.D

Acq: 08 Dec 2021 01:26

Instrument :

MSVOA_X

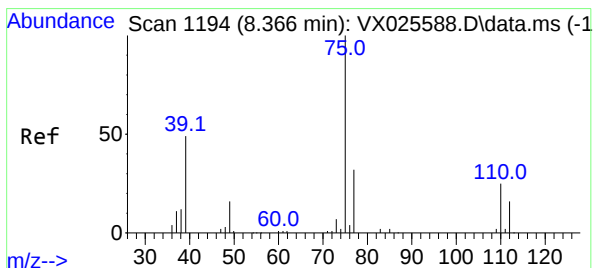
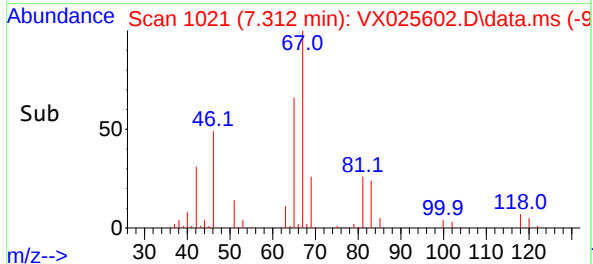
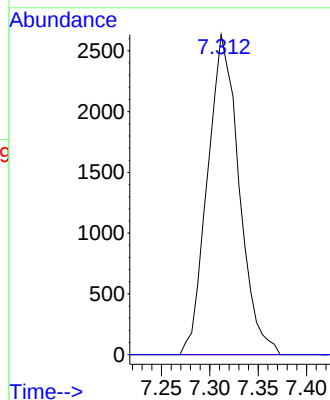
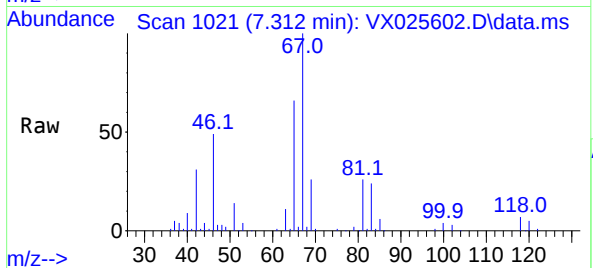
ClientSampleId :

Tgt Ion: 63 Resp: 5993

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.019 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025602.D

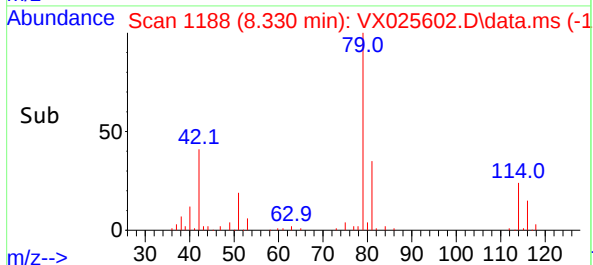
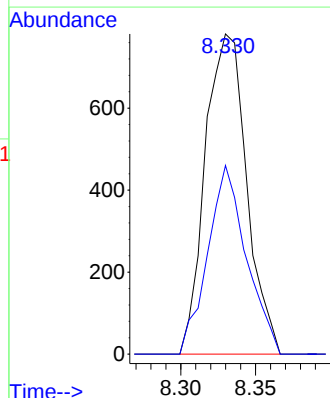
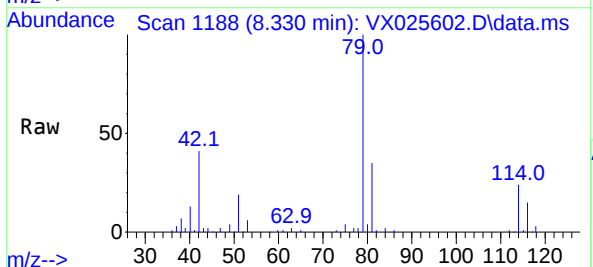
Acq: 08 Dec 2021 01:26

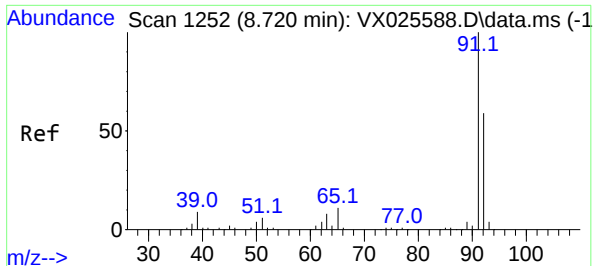
Tgt Ion: 75 Resp: 1504

Ion Ratio Lower Upper

75 100

77 58.9 22.3 41.3#





#42

Toluene

Concen: 0.870 ug/L

RT: 8.720 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025602.D

Acq: 08 Dec 2021 01:26

Instrument :

MSVOA_X

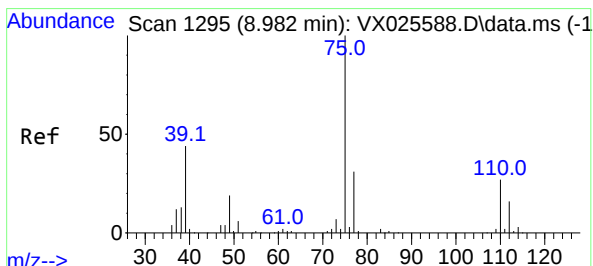
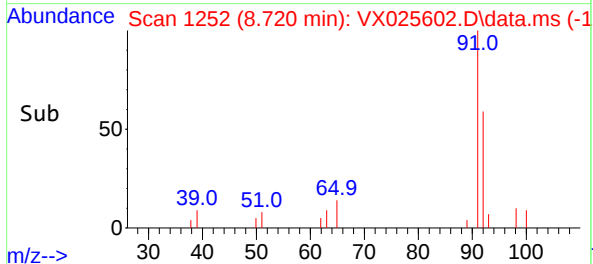
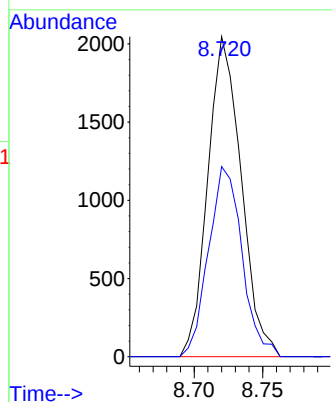
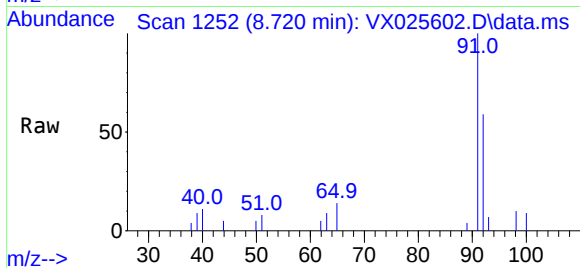
ClientSampleId :

Tgt Ion: 91 Resp: 3468

Ion Ratio Lower Upper

91 100

92 59.4 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 0.719 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.024 min

Lab File: VX025602.D

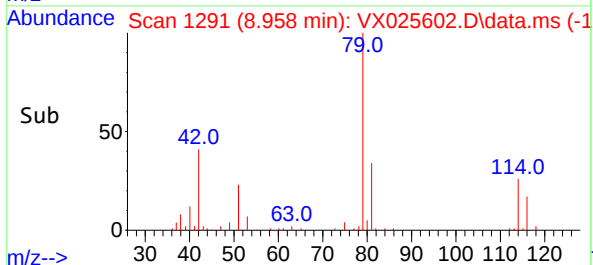
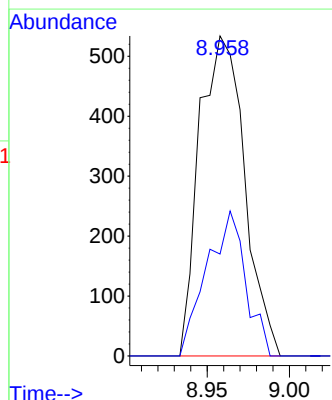
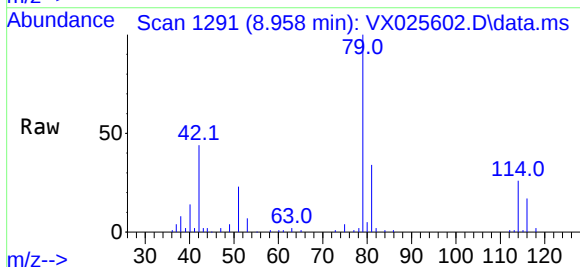
Acq: 08 Dec 2021 01:26

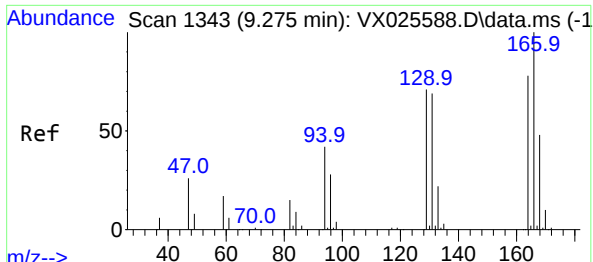
Tgt Ion: 75 Resp: 1021

Ion Ratio Lower Upper

75 100

77 31.8 23.0 42.8





#46

Tetrachloroethene

Concen: 104.453 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025602.D

Acq: 08 Dec 2021 01:26

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:164 Resp: 84212

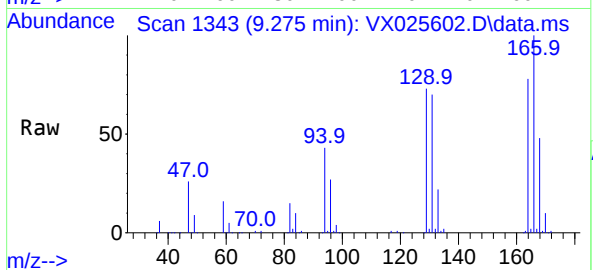
Ion Ratio Lower Upper

164 100

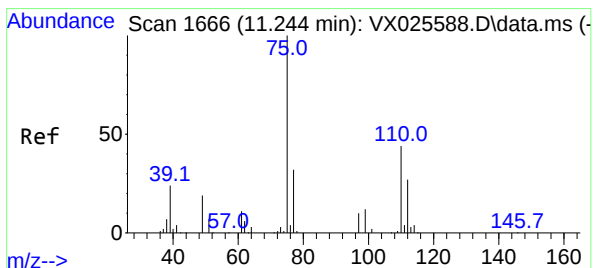
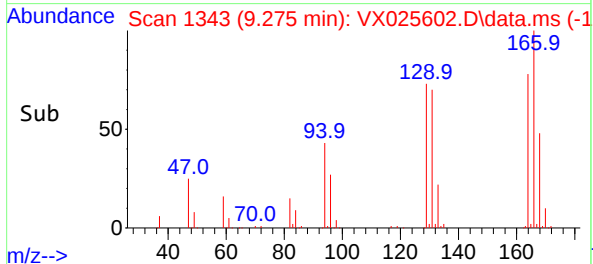
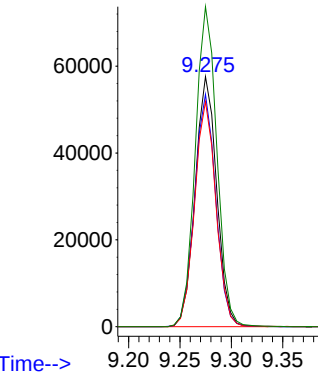
129 92.9 64.7 120.1

131 90.0 63.2 117.4

166 128.0 90.1 167.3



Abundance



#61

1,2,3-Trichloropropane

Concen: 6.571 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX025602.D

Acq: 08 Dec 2021 01:26

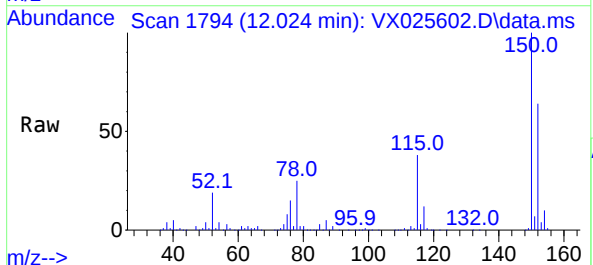
Tgt Ion: 75 Resp: 7634

Ion Ratio Lower Upper

75 100

77 31.4 25.8 38.8

110 3.2 34.7 52.1#



Abundance

