

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025684.D
 Acq On : 10 Dec 2021 00:56
 Operator : JC/MD
 Sample : M5004-11 20X
 Misc : 6.28g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 04:32:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 04:16:38 2021
 Response via : Initial Calibration

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

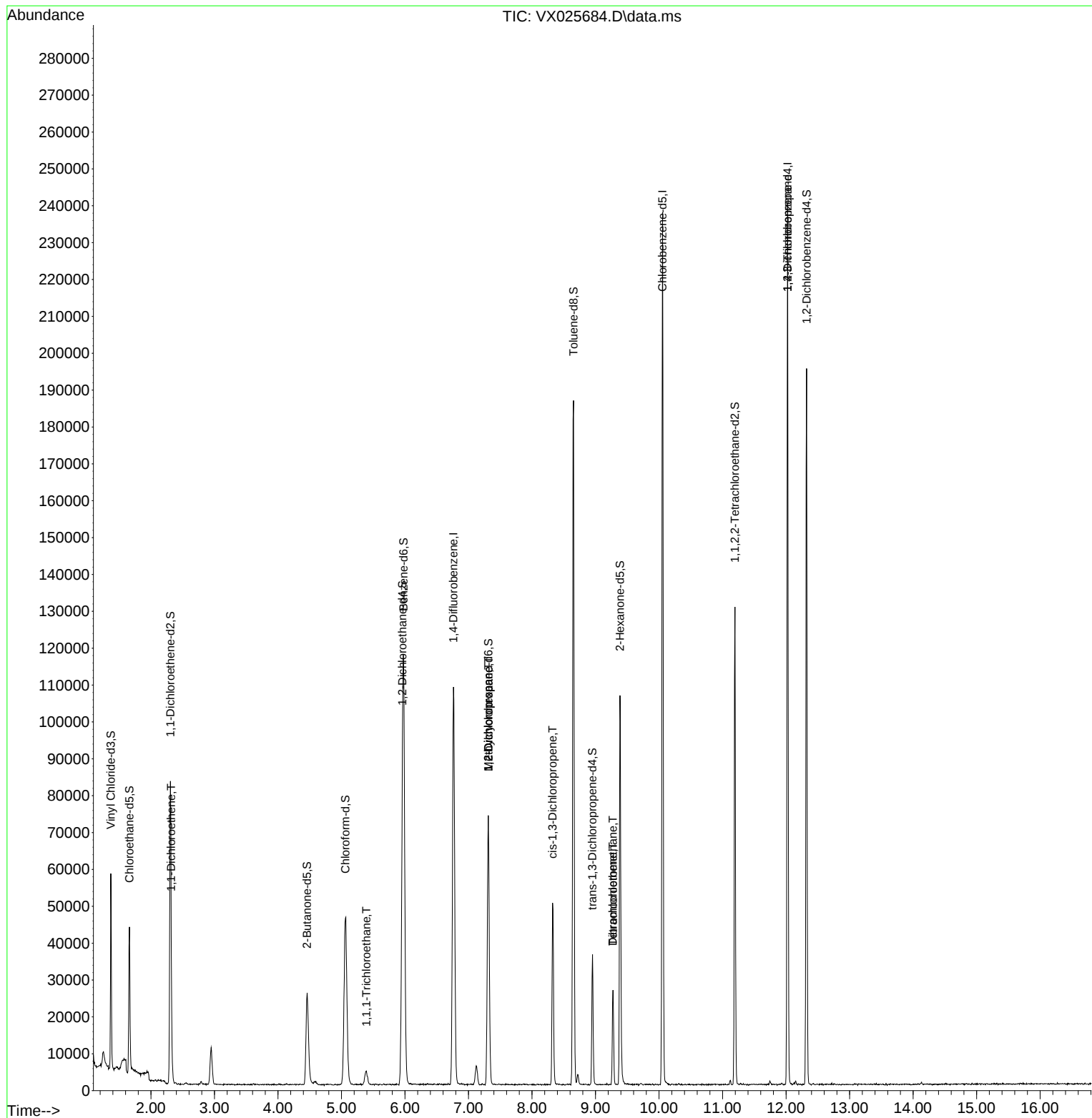
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	114702	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	106492	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	48057	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	31699	40.495	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.980%
7) Chloroethane-d5	1.660	69	26713	41.347	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.700%
11) 1,1-Dichloroethene-d2	2.306	63	45978	36.838	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.680%
21) 2-Butanone-d5	4.459	46	43412	74.501	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.500%
24) Chloroform-d	5.062	84	57394	41.952	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.900%
26) 1,2-Dichloroethane-d4	5.958	65	38064	44.637	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.280%
32) Benzene-d6	5.977	84	120519	42.701	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	7.312	67	35123	40.194	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.380%
41) Toluene-d8	8.653	98	111168	41.730	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.460%
43) trans-1,3-Dichloroprop...	8.952	79	16109	36.667	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.340%
47) 2-Hexanone-d5	9.384	63	31443	69.125	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.130%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	48070	38.924	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.840%
66) 1,2-Dichlorobenzene-d4	12.323	152	39004	41.381	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.760%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	972	1.578	ug/L #	1
30) 1,1,1-Trichloroethane	5.391	97	3763	3.201	ug/L #	73
35) Methylcyclohexane	7.312	83	8917	7.571	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	4079	5.716	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1212	1.043	ug/L	93
46) Tetrachloroethene	9.275	164	4755	7.493	ug/L	90
49) Dibromochloromethane	9.275	129	4570	5.236	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	5800	7.055	ug/L #	63

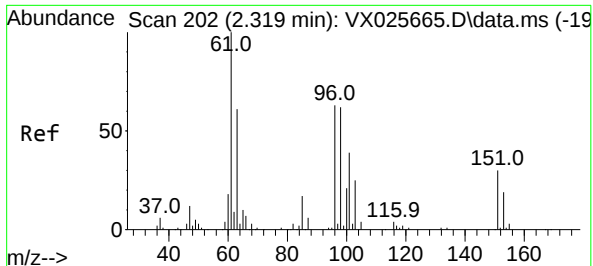
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 10 04:16:38 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.578 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

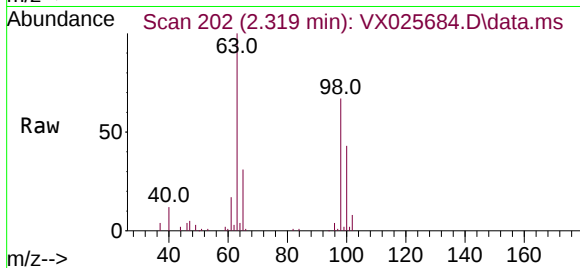
Lab File: VX025684.D

Acq: 10 Dec 2021 00:56

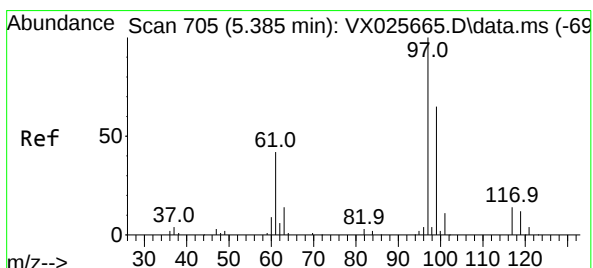
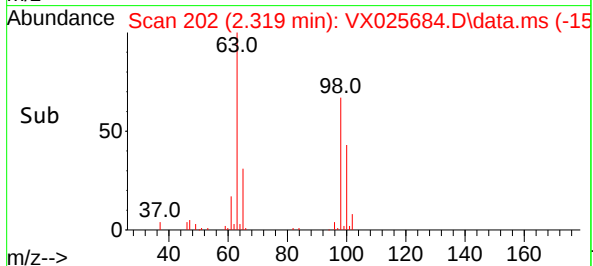
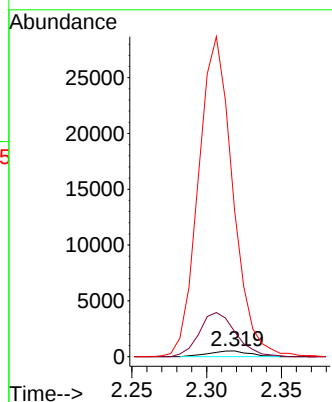
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	96	Resp:	972
Ion	Ratio	Lower	Upper
96	100		
61	439.9	108.7	201.9#
63	2564.6	76.3	141.7#



#30

1,1,1-Trichloroethane

Concen: 3.201 ug/L

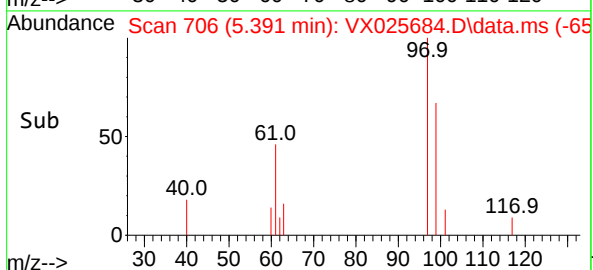
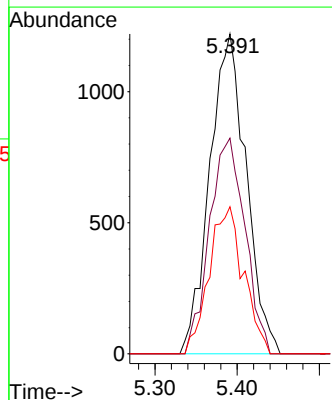
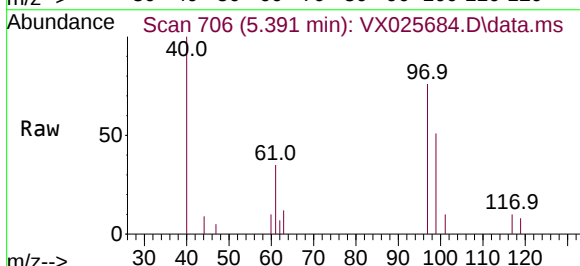
RT: 5.391 min Scan# 706

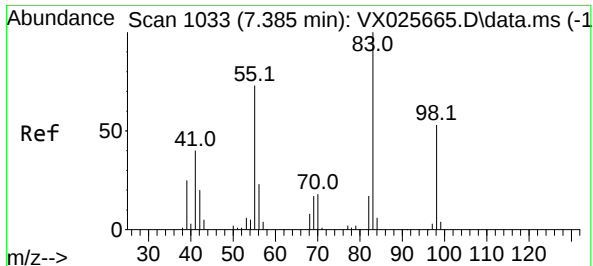
Delta R.T. 0.006 min

Lab File: VX025684.D

Acq: 10 Dec 2021 00:56

Tgt Ion:	97	Resp:	3763
Ion	Ratio	Lower	Upper
97	100		
99	65.7	51.5	77.3
61	0.0	33.1	49.7#





#35

Methylcyclohexane

Concen: 7.571 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX025684.D

Acq: 10 Dec 2021 00:56

Instrument :

MSVOA_X

ClientSampleId :

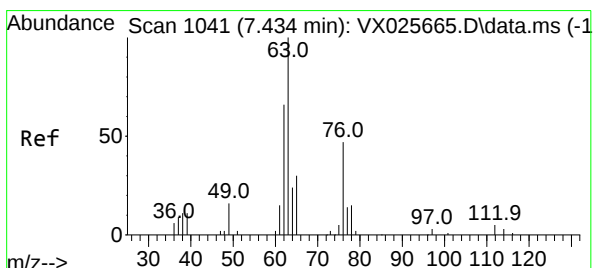
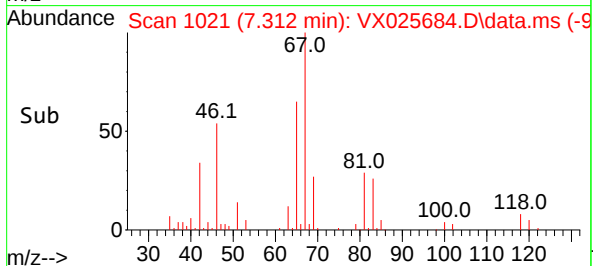
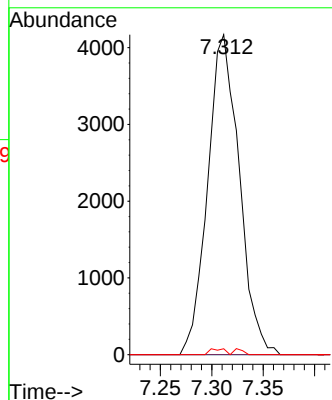
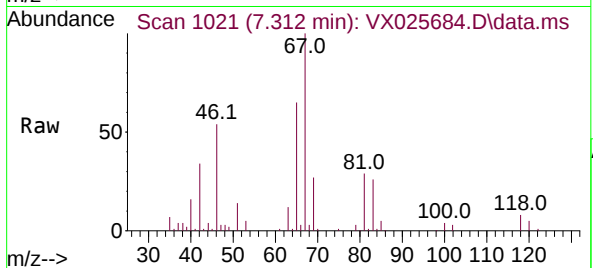
Tgt Ion: 83 Resp: 8917

Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 0.5 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 5.716 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX025684.D

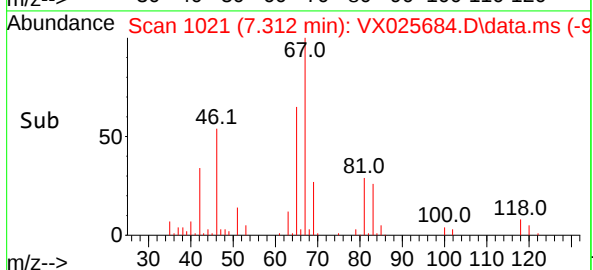
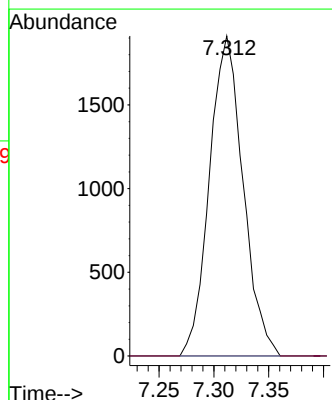
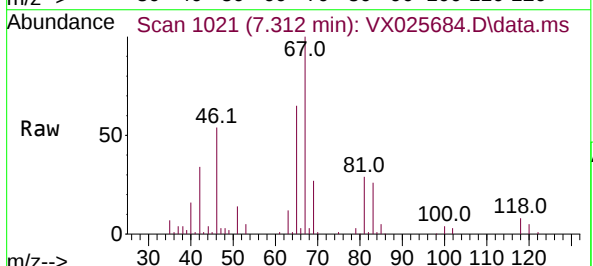
Acq: 10 Dec 2021 00:56

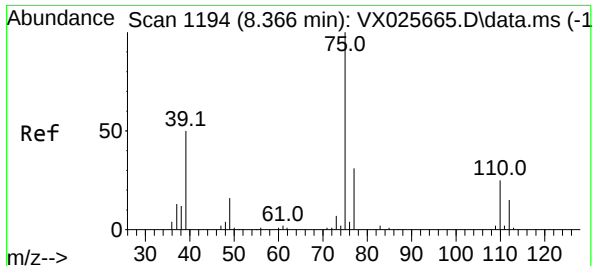
Tgt Ion: 63 Resp: 4079

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.043 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025684.D

Acq: 10 Dec 2021 00:56

Instrument :

MSVOA_X

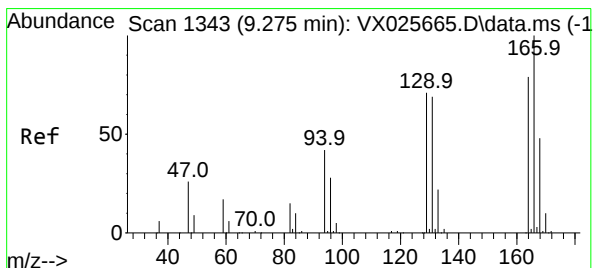
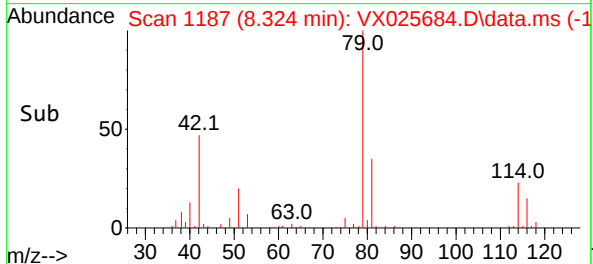
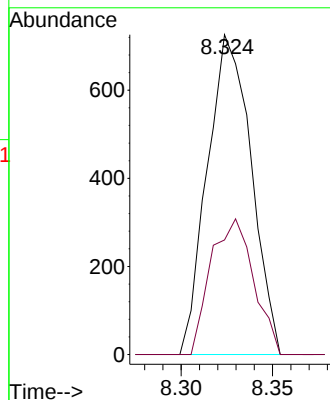
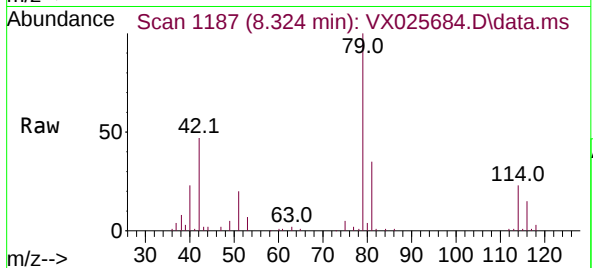
ClientSampleId :

Tgt Ion: 75 Resp: 1212

Ion Ratio Lower Upper

75 100

77 35.8 22.3 41.3



#46

Tetrachloroethene

Concen: 7.493 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX025684.D

Acq: 10 Dec 2021 00:56

Tgt Ion: 164 Resp: 4755

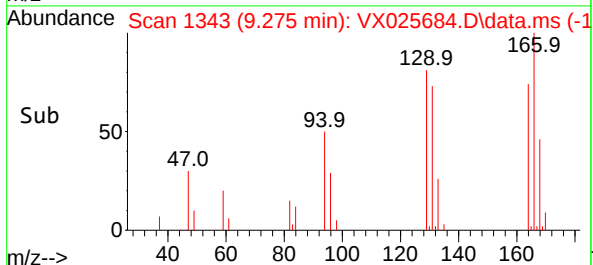
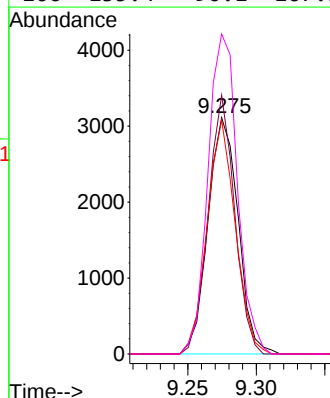
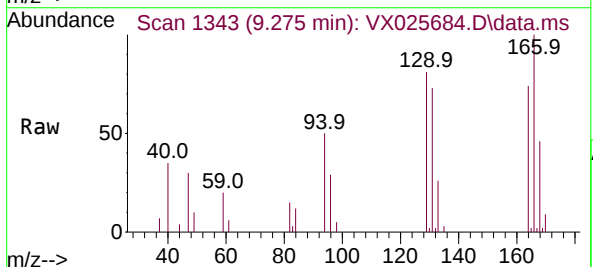
Ion Ratio Lower Upper

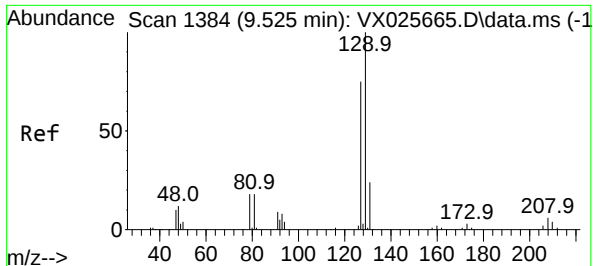
164 100

129 109.4 64.7 120.1

131 99.0 63.2 117.4

166 135.4 90.1 167.3





#49

Dibromochloromethane

Concen: 5.236 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.250 min

Lab File: VX025684.D

Acq: 10 Dec 2021 00:56

Instrument :

MSVOA_X

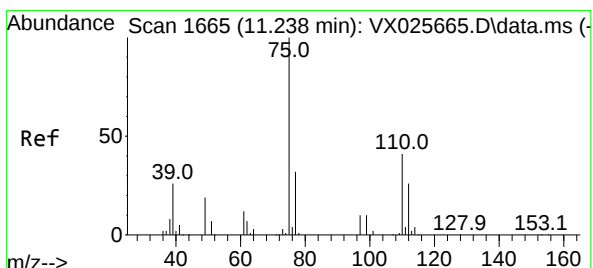
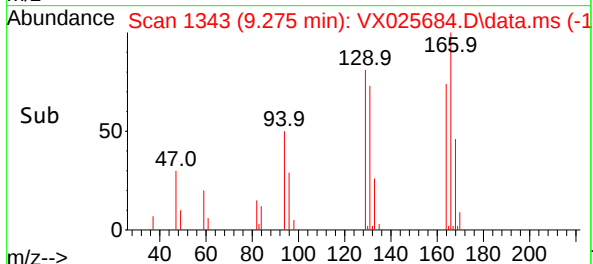
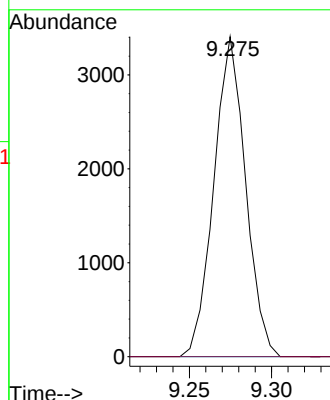
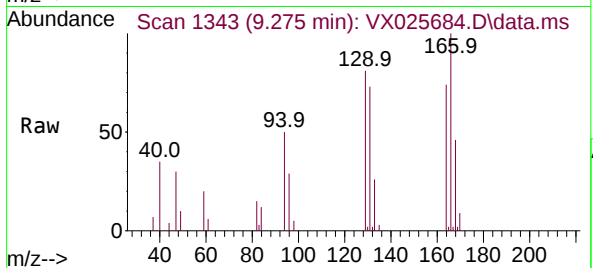
ClientSampleId :

Tgt Ion:129 Resp: 4570

Ion Ratio Lower Upper

129 100

127 0.0 52.4 97.2#



#61

1,2,3-Trichloropropane

Concen: 7.055 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX025684.D

Acq: 10 Dec 2021 00:56

Tgt Ion: 75 Resp: 5800

Ion Ratio Lower Upper

75 100

77 33.4 25.8 38.8

110 2.9 34.7 52.1#

