

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025644.D
 Acq On : 09 Dec 2021 00:55
 Operator : JC/MD
 Sample : M4975-09
 Misc : 7.02g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 09 03:33:11 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)

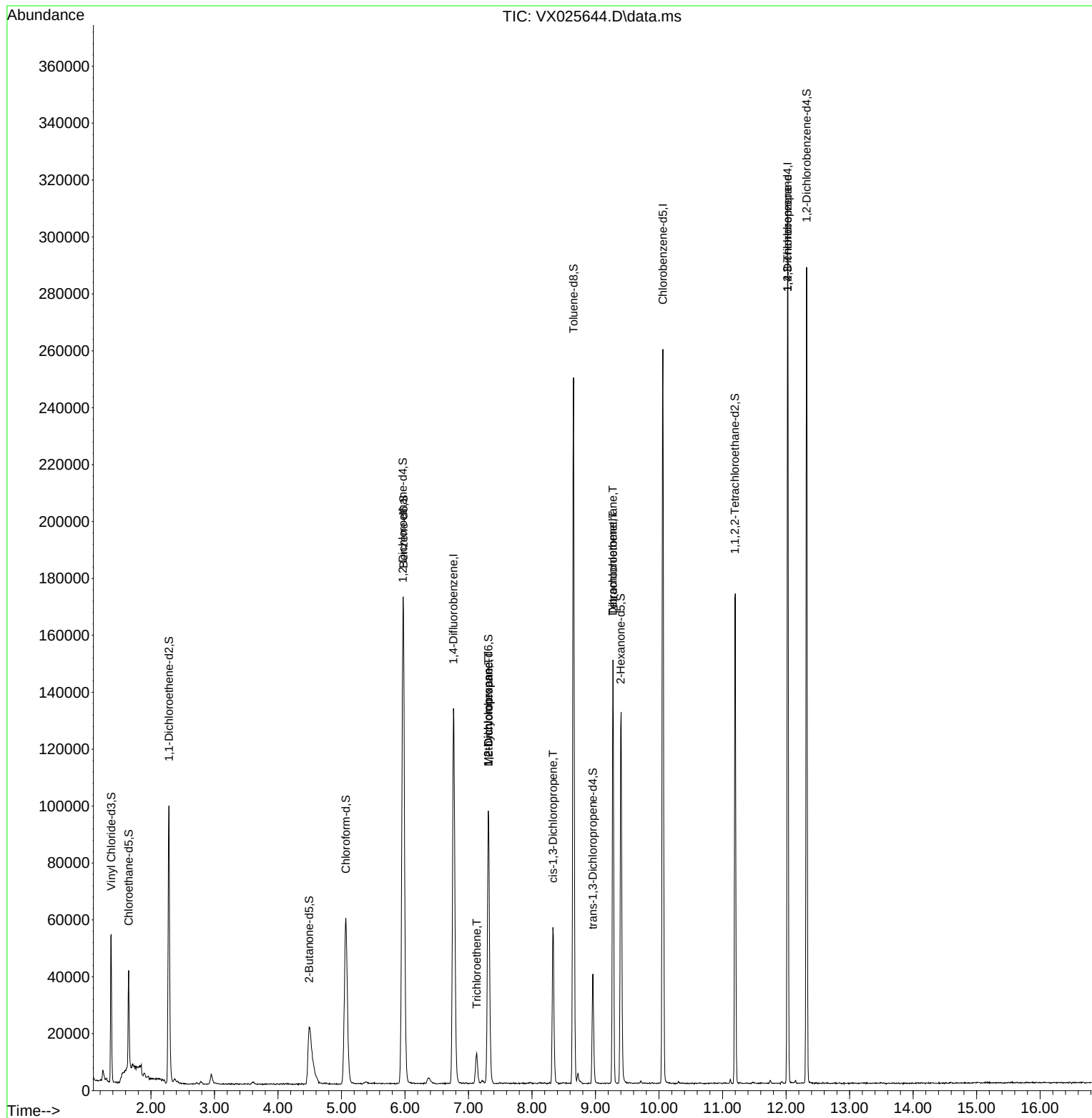
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	152942	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	136480	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66396	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	38312	36.706	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.420%
7) Chloroethane-d5	1.648	69	21040	24.424	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	48.840%#
11) 1,1-Dichloroethene-d2	2.282	63	56333	33.849	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.700%
21) 2-Butanone-d5	4.489	46	62677	80.668	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.670%
24) Chloroform-d	5.068	84	78051	42.787	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.580%
26) 1,2-Dichloroethane-d4	5.964	65	52588	46.250	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.500%
32) Benzene-d6	5.976	84	170724	47.199	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	7.311	67	51198	45.716	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.440%
41) Toluene-d8	8.653	98	153070	44.834	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.660%
43) trans-1,3-Dichloroprop...	8.957	79	20640	36.658	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.320%
47) 2-Hexanone-d5	9.396	63	45066	77.306	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.310%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	66282	41.878	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.760%
66) 1,2-Dichlorobenzene-d4	12.323	152	61122	46.936	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.880%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.129	95	3437	3.584	ug/L	89
35) Methylcyclohexane	7.311	83	12811	8.488	ug/L #	20
37) 1,2-Dichloropropane	7.311	63	5731	6.267	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1422	0.955	ug/L #	70
46) Tetrachloroethene	9.274	164	29213	35.919	ug/L	96
49) Dibromochloromethane	9.274	129	26650	23.825	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	7478	6.584	ug/L #	64

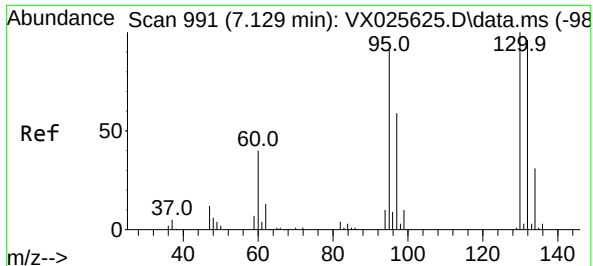
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 09 Dec 2021 00:55
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Instrument :
MSVOA_X
ClientSampleId :

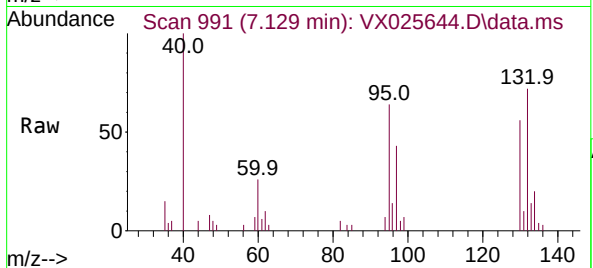
Quant Time: Dec 09 03:33:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 09 03:12:30 2021
Response via : Initial Calibration





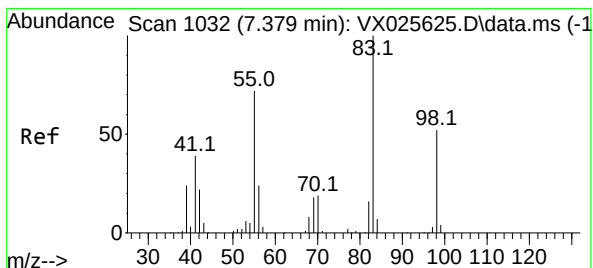
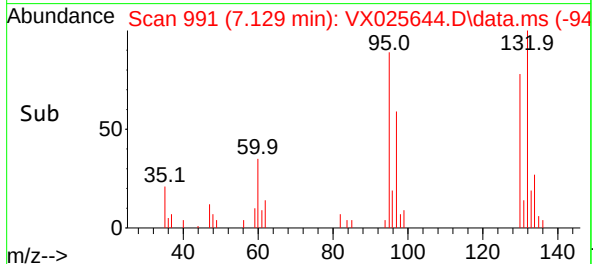
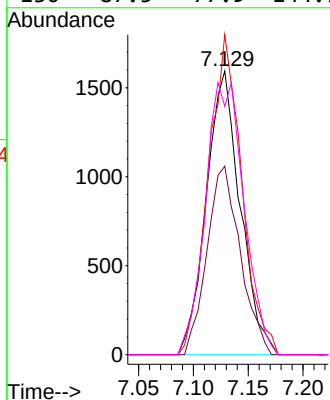
#34
Trichloroethene
Concen: 3.584 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025644.D
Acq: 09 Dec 2021 00:55

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 3437

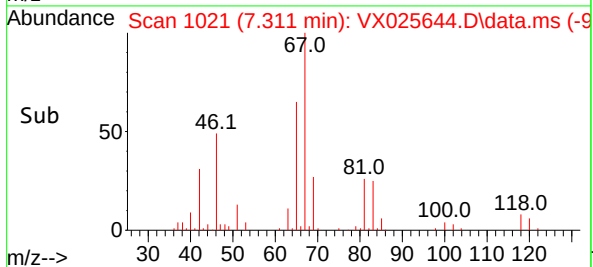
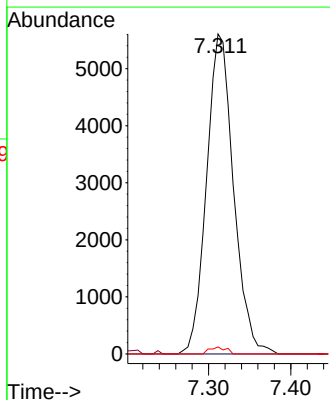
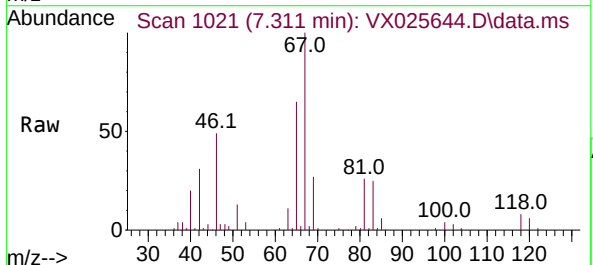
Ion	Ratio	Lower	Upper
95	100		
97	66.5	46.0	85.4
132	112.8	75.0	139.2
130	87.5	77.9	144.7

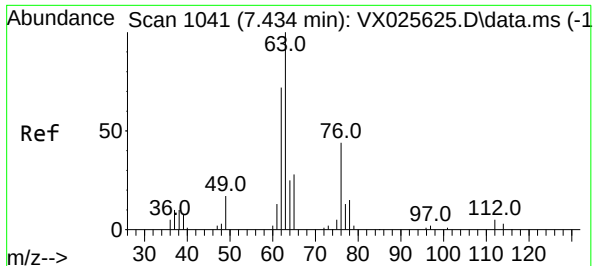


#35
Methylcyclohexane
Concen: 8.488 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX025644.D
Acq: 09 Dec 2021 00:55

Tgt Ion: 83 Resp: 12811

Ion	Ratio	Lower	Upper
83	100		
55	0.5	57.3	85.9#
98	1.3	41.1	61.7#





#37

1,2-Dichloropropane

Concen: 6.267 ug/L

RT: 7.311 min Scan# 1188

Delta R.T. -0.122 min

Lab File: VX025644.D

Acq: 09 Dec 2021 00:55

Instrument :

MSVOA_X

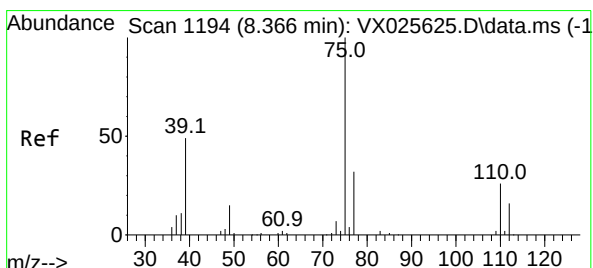
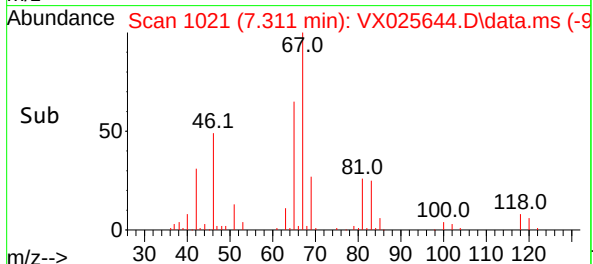
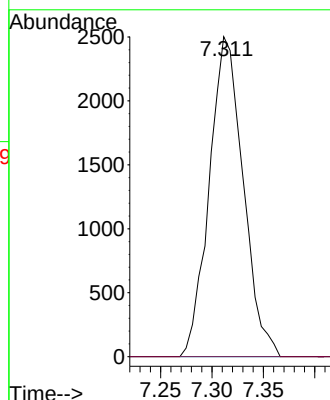
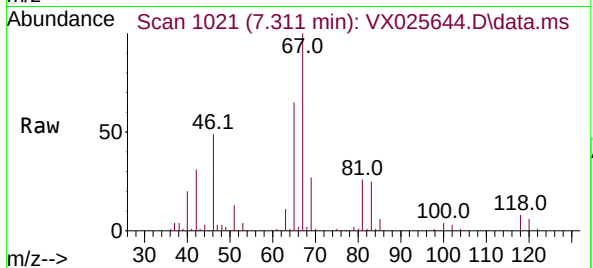
ClientSampleId :

Tgt Ion: 63 Resp: 5731

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.955 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025644.D

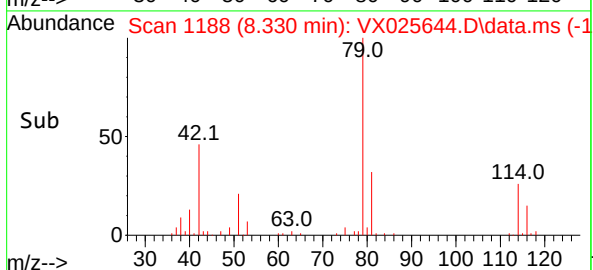
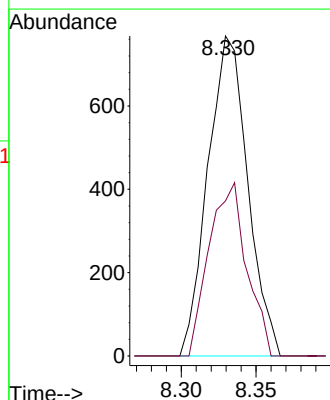
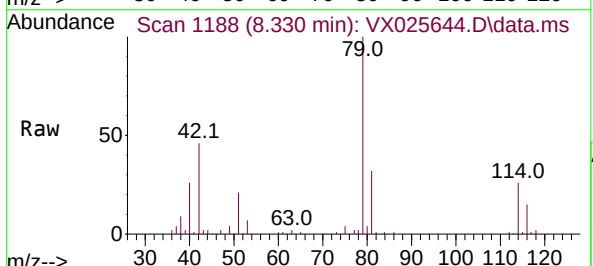
Acq: 09 Dec 2021 00:55

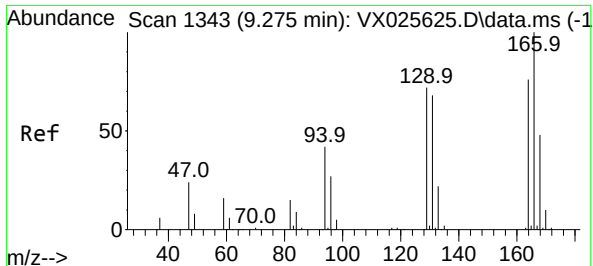
Tgt Ion: 75 Resp: 1422

Ion Ratio Lower Upper

75 100

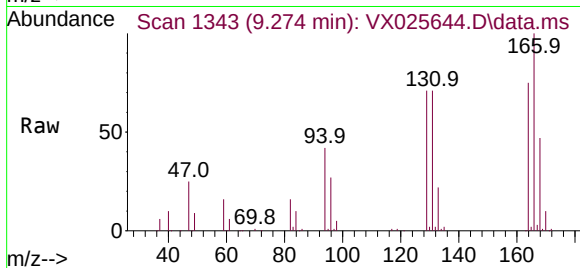
77 48.4 22.3 41.3#



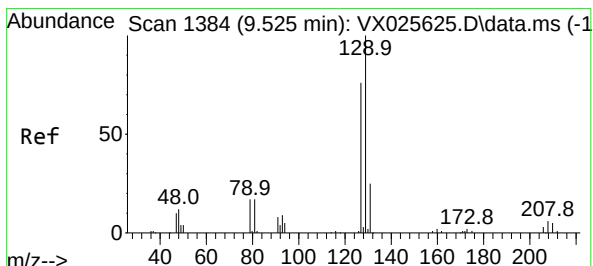
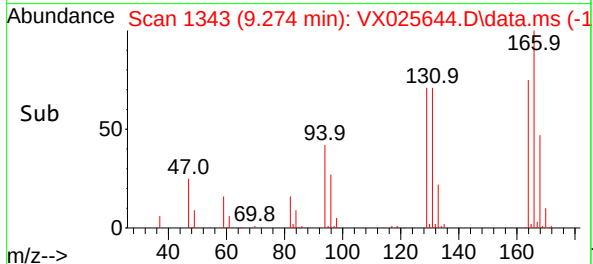
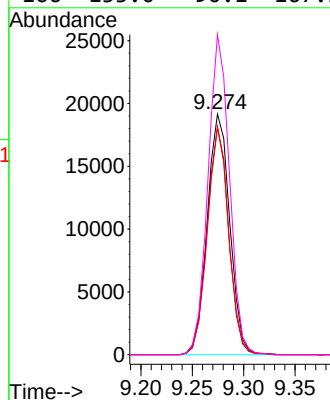


#46
Tetrachloroethene
Concen: 35.919 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025644.D
Acq: 09 Dec 2021 00:55

Instrument :
MSVOA_X
ClientSampleId :

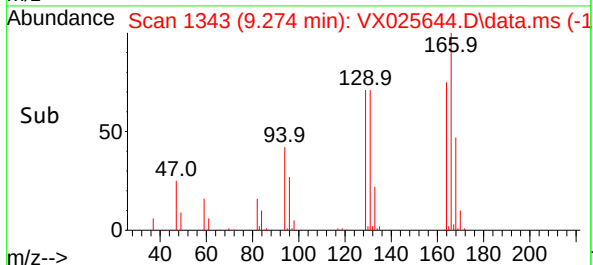
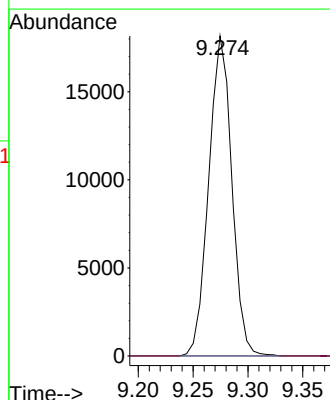
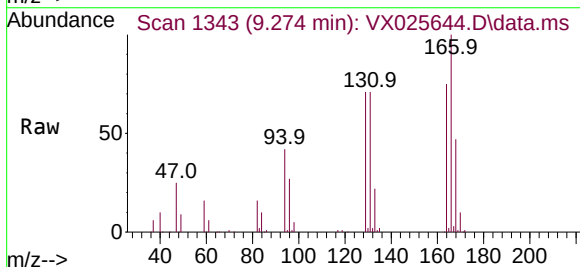


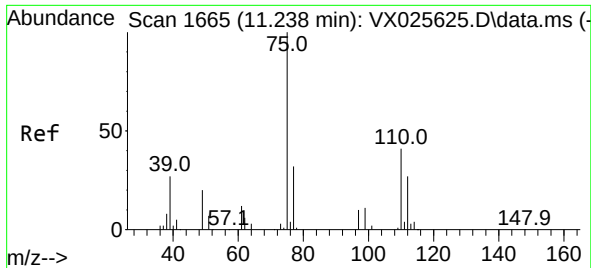
Tgt Ion:164 Resp: 29213
Ion Ratio Lower Upper
164 100
129 94.8 64.7 120.1
131 94.4 63.2 117.4
166 133.0 90.1 167.3



#49
Dibromochloromethane
Concen: 23.825 ug/L
RT: 9.274 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX025644.D
Acq: 09 Dec 2021 00:55

Tgt Ion:129 Resp: 26650
Ion Ratio Lower Upper
129 100
127 0.0 52.4 97.2#





#61

1,2,3-Trichloropropane

Concen: 6.584 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.786 min

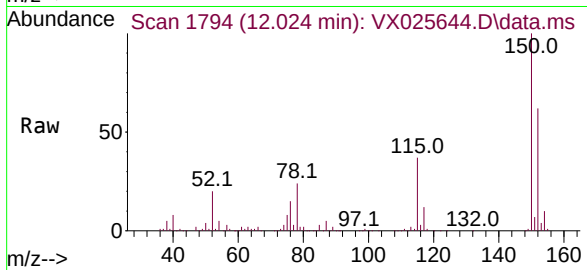
Lab File: VX025644.D

Acq: 09 Dec 2021 00:55

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 7478

Ion Ratio Lower Upper

75 100

77 32.7 25.8 38.8

110 3.2 34.7 52.1#

