

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025649.D
 Acq On : 09 Dec 2021 02:52
 Operator : JC/MD
 Sample : M4975-14
 Misc : 6.48g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 09 03:34:12 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

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

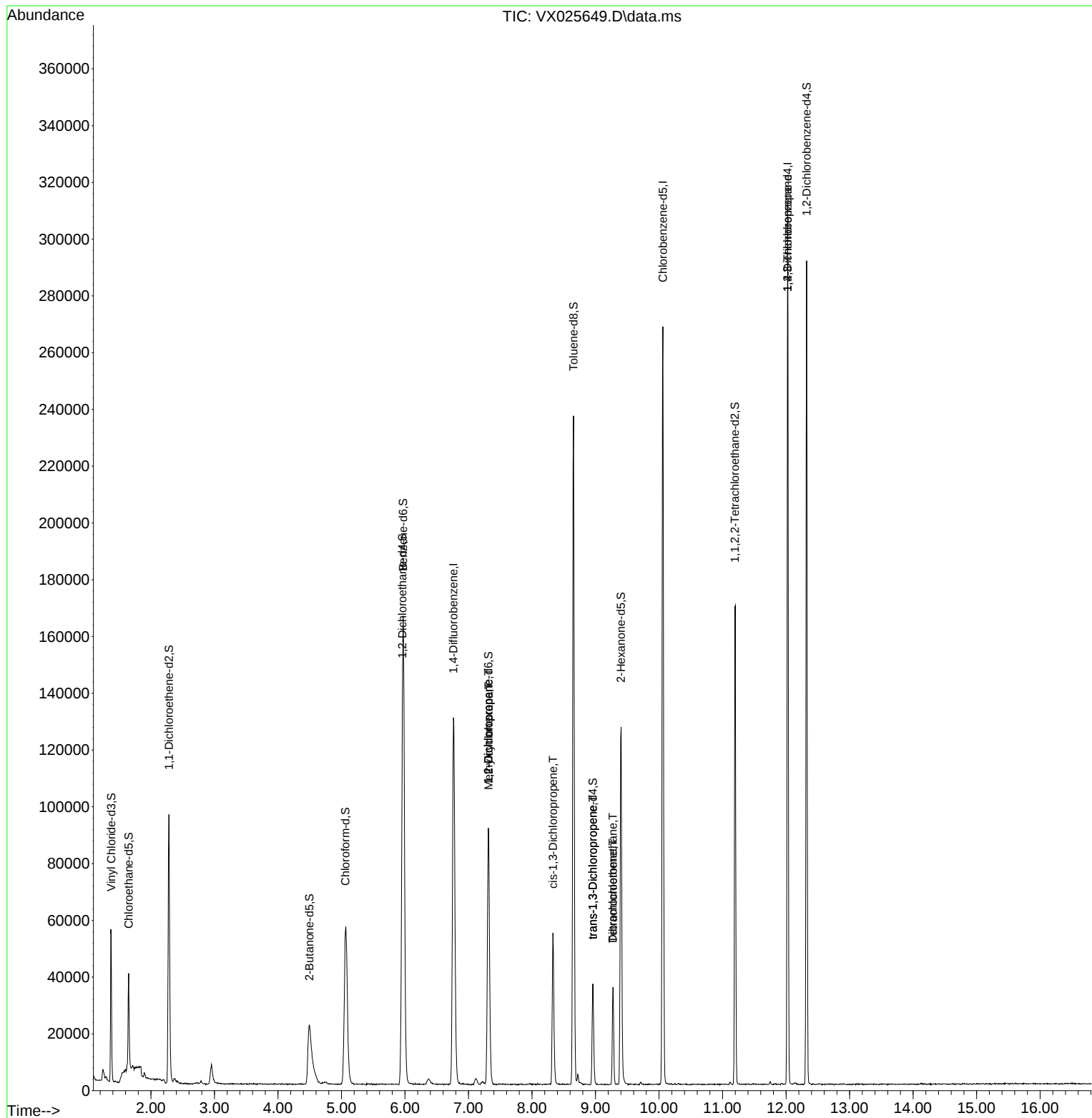
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	153503	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	136965	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66856	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	37640	35.930	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.860%
7) Chloroethane-d5	1.648	69	20476	23.682	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	47.360%#
11) 1,1-Dichloroethene-d2	2.282	63	54383	32.558	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.120%
21) 2-Butanone-d5	4.495	46	62087	79.617	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.620%
24) Chloroform-d	5.062	84	75292	41.123	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.240%
26) 1,2-Dichloroethane-d4	5.958	65	50898	44.600	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.200%
32) Benzene-d6	5.970	84	164635	45.354	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.700%
36) 1,2-Dichloropropane-d6	7.312	67	49072	43.663	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.320%
41) Toluene-d8	8.653	98	149281	43.569	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.140%
43) trans-1,3-Dichloroprop...	8.958	79	19264	34.093	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.180%
47) 2-Hexanone-d5	9.403	63	44351	75.810	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.810%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	65295	41.108	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.220%
66) 1,2-Dichlorobenzene-d4	12.323	152	59740	45.559	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.120%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.318	83	12360	8.160	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	5411	5.896	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1430	0.957	ug/L #	75
44) trans-1,3-Dichloropropene	8.958	75	982	0.684	ug/L	91
46) Tetrachloroethene	9.275	164	6975	8.546	ug/L	98
49) Dibromochloromethane	9.275	129	6254	5.571	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	7539	6.592	ug/L #	63

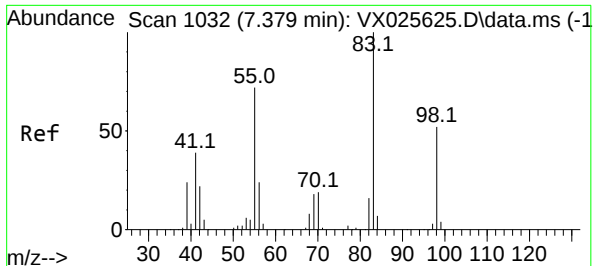
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 09 03:34:12 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





#35

Methylcyclohexane

Concen: 8.160 ug/L

RT: 7.318 min Scan# 1022

Delta R.T. -0.061 min

Lab File: VX025649.D

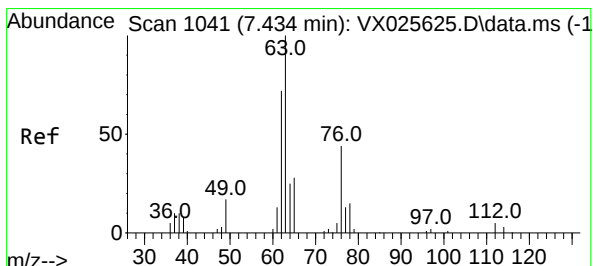
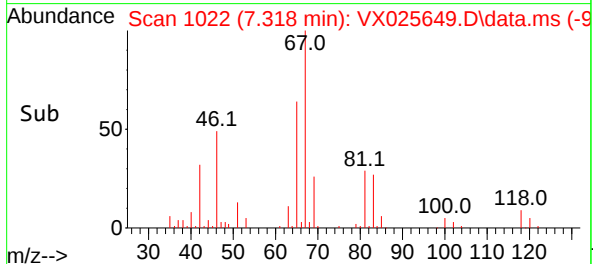
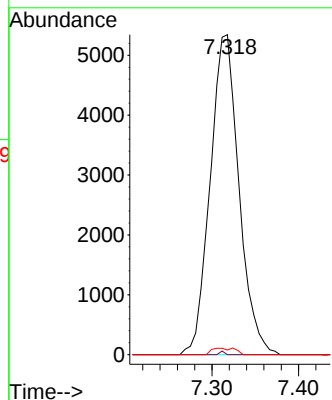
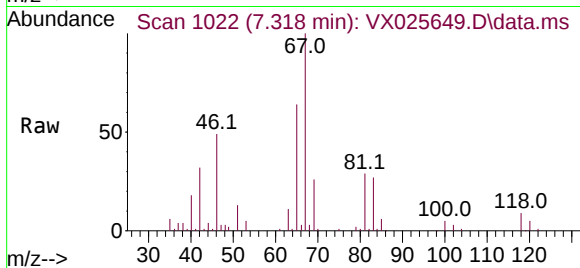
Acq: 09 Dec 2021 02:52

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 12360
Ion Ratio	Lower Upper
83 100	
55 0.0	57.3 85.9#
98 1.1	41.1 61.7#



#37

1,2-Dichloropropane

Concen: 5.896 ug/L

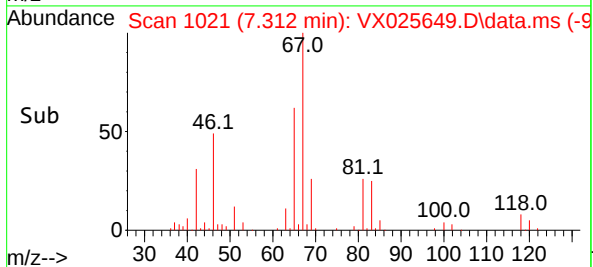
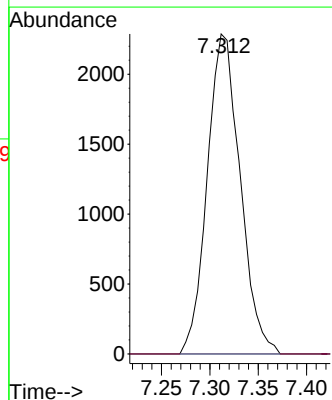
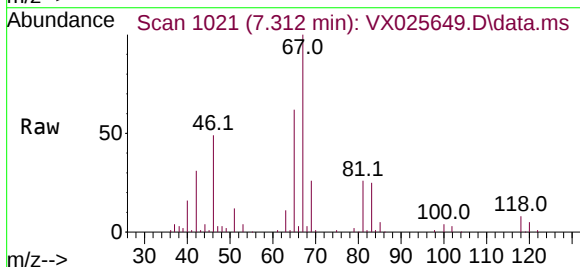
RT: 7.312 min Scan# 1021

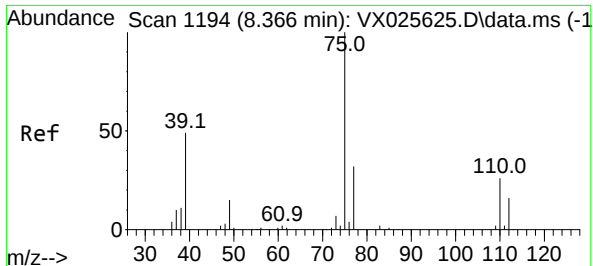
Delta R.T. -0.122 min

Lab File: VX025649.D

Acq: 09 Dec 2021 02:52

Tgt Ion: 63	Resp: 5411
Ion Ratio	Lower Upper
63 100	
112 0.0	4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.957 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025649.D

Acq: 09 Dec 2021 02:52

Instrument :

MSVOA_X

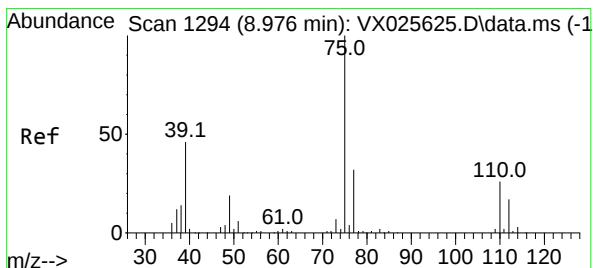
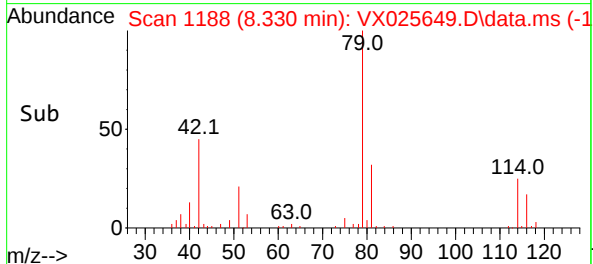
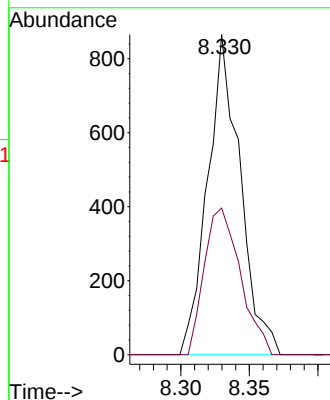
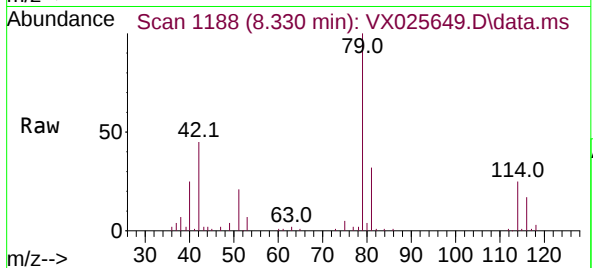
ClientSampleId :

Tgt Ion: 75 Resp: 1430

Ion Ratio Lower Upper

75 100

77 45.8 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.684 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.018 min

Lab File: VX025649.D

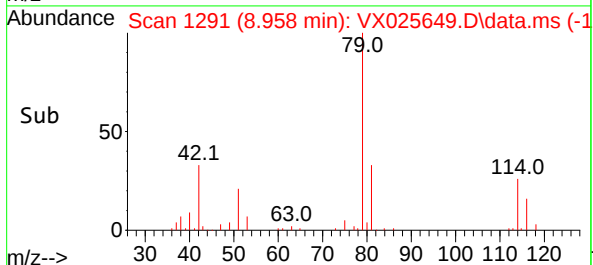
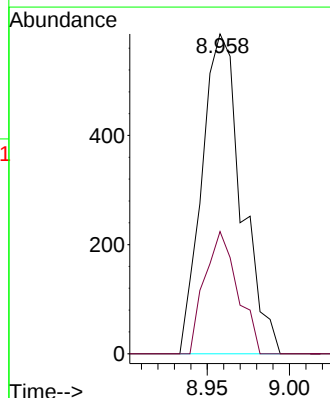
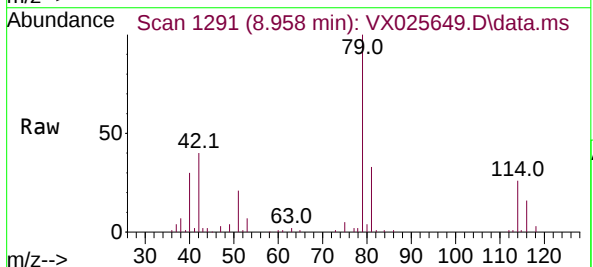
Acq: 09 Dec 2021 02:52

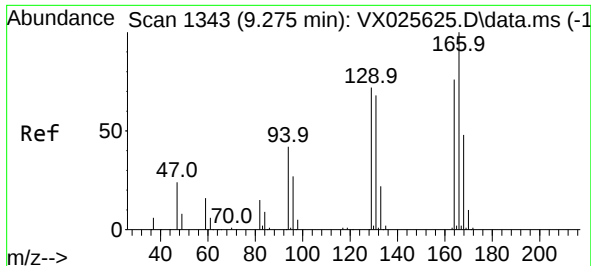
Tgt Ion: 75 Resp: 982

Ion Ratio Lower Upper

75 100

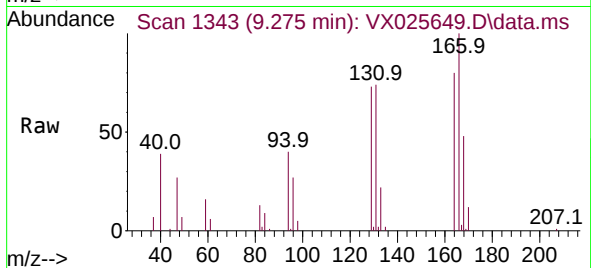
77 38.2 23.0 42.8



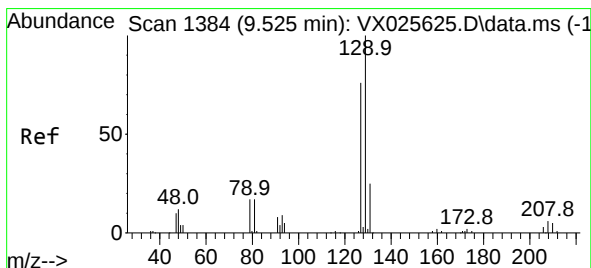
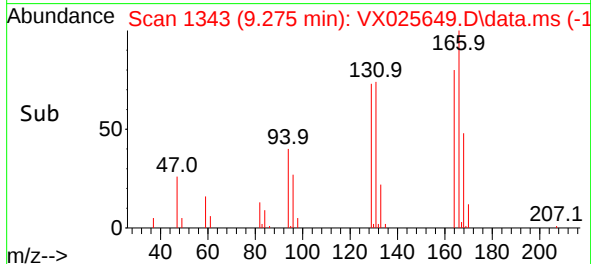
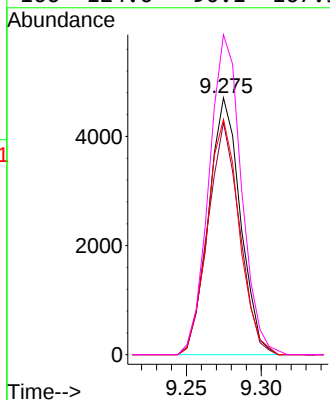


#46
Tetrachloroethene
Concen: 8.546 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025649.D
Acq: 09 Dec 2021 02:52

Instrument :
MSVOA_X
ClientSampleId :

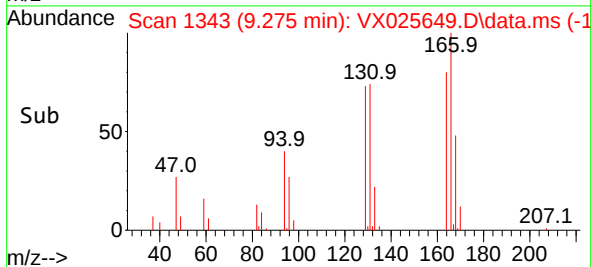
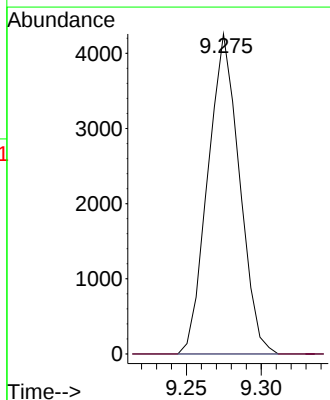
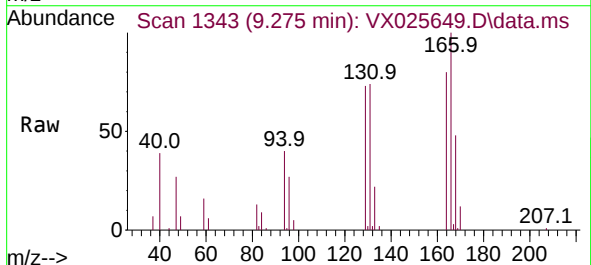


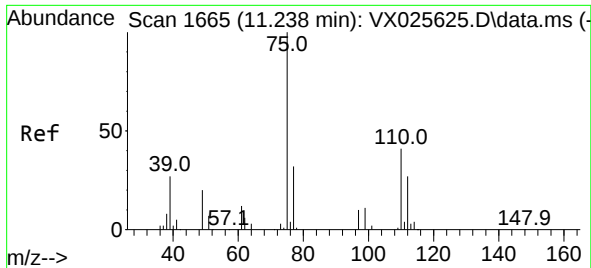
Tgt Ion:164 Resp: 6975
Ion Ratio Lower Upper
164 100
129 90.4 64.7 120.1
131 91.6 63.2 117.4
166 124.6 90.1 167.3



#49
Dibromochloromethane
Concen: 5.571 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX025649.D
Acq: 09 Dec 2021 02:52

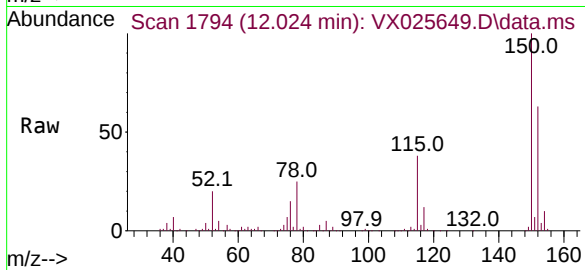
Tgt Ion:129 Resp: 6254
Ion Ratio Lower Upper
129 100
127 0.0 52.4 97.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.592 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025649.D
 Acq: 09 Dec 2021 02:52

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 7539
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.8 38.8
 110 2.8 34.7 52.1#

