

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025648.D
 Acq On : 09 Dec 2021 02:28
 Operator : JC/MD
 Sample : M4975-13
 Misc : 6.54g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 09 03:34:00 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)

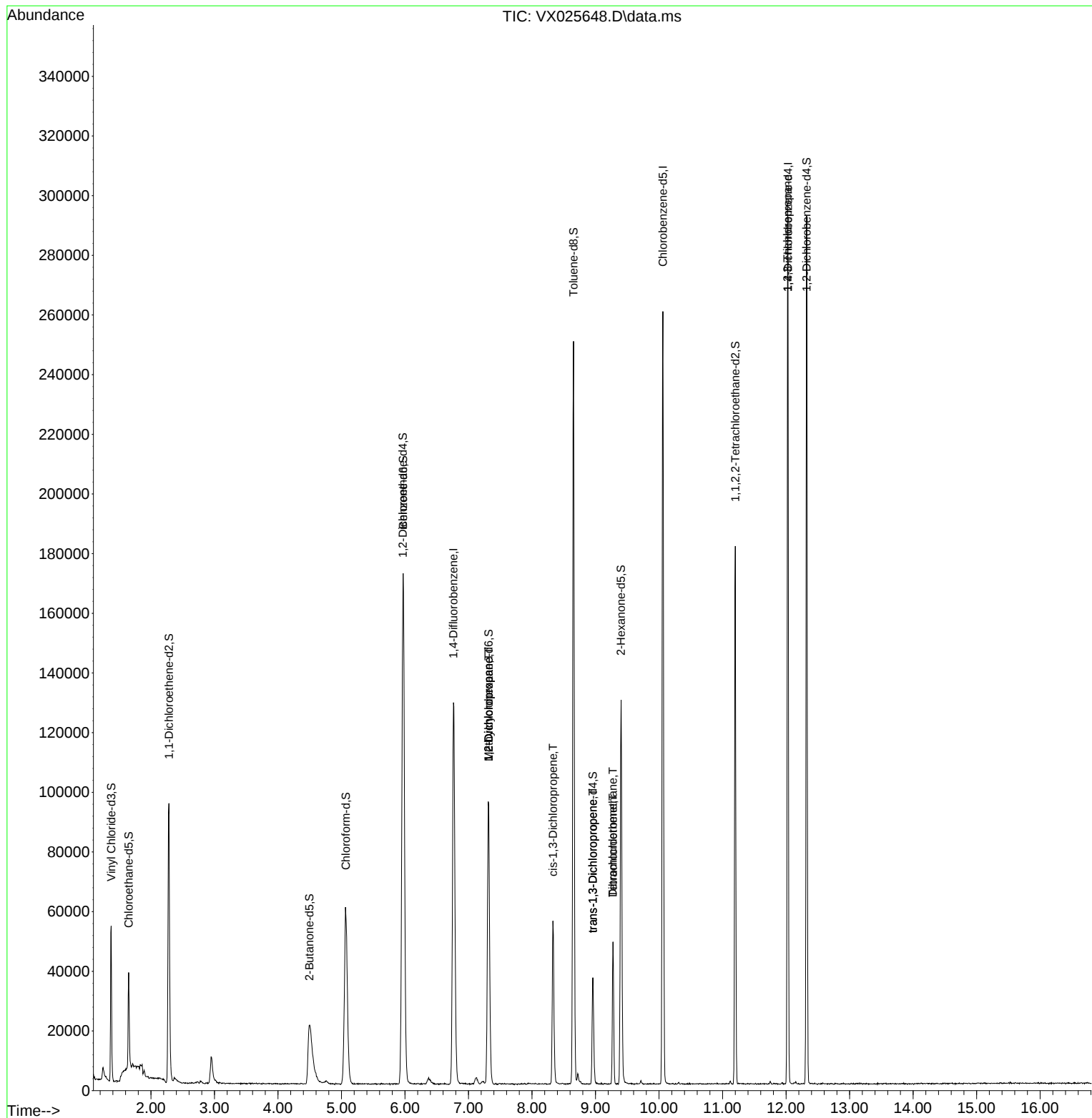
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	150825	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	133891	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	65044	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	38314	37.223	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.440%
7) Chloroethane-d5	1.648	69	20727	24.398	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	48.800%#
11) 1,1-Dichloroethene-d2	2.282	63	56715	34.557	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.120%
21) 2-Butanone-d5	4.495	46	63593	82.996	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.000%
24) Chloroform-d	5.068	84	77555	43.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.220%
26) 1,2-Dichloroethane-d4	5.964	65	52326	46.665	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.340%
32) Benzene-d6	5.970	84	170875	48.154	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.300%
36) 1,2-Dichloropropane-d6	7.318	67	50879	46.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.620%
41) Toluene-d8	8.653	98	154110	46.011	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.020%
43) trans-1,3-Dichloroprop...	8.958	79	20001	36.210	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.420%
47) 2-Hexanone-d5	9.403	63	45504	79.566	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.570%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	66661	42.932	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.860%
66) 1,2-Dichlorobenzene-d4	12.323	152	59984	47.019	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.040%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.318	83	12493	8.437	ug/L #	20
37) 1,2-Dichloropropane	7.318	63	5653	6.301	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1430	0.979	ug/L #	68
44) trans-1,3-Dichloropropene	8.958	75	968	0.689	ug/L #	77
46) Tetrachloroethene	9.275	164	9122	11.433	ug/L	98
49) Dibromochloromethane	9.275	129	8197	7.470	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	7401	6.652	ug/L #	63

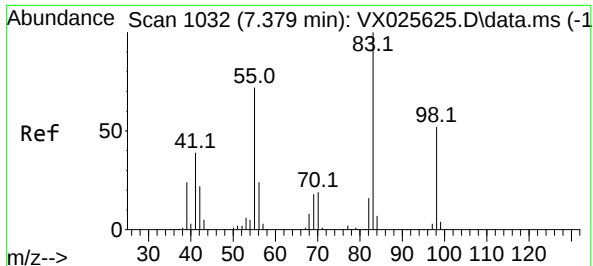
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 09 03:12:30 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 8.437 ug/L

RT: 7.318 min Scan# 1022

Delta R.T. -0.061 min

Lab File: VX025648.D

Acq: 09 Dec 2021 02:28

Instrument :

MSVOA_X

ClientSampleId :

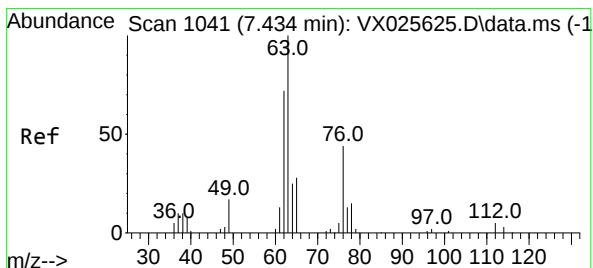
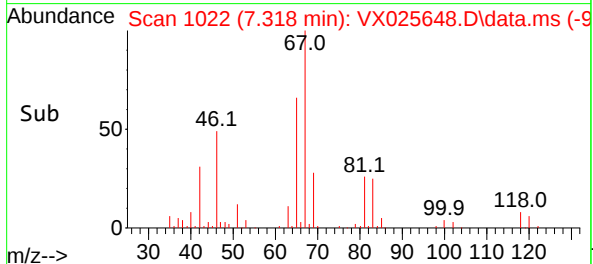
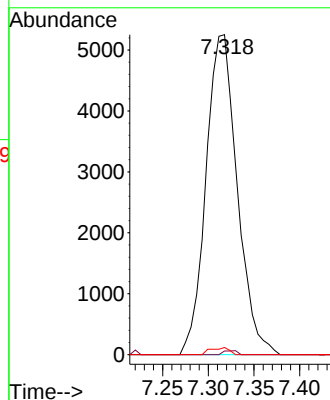
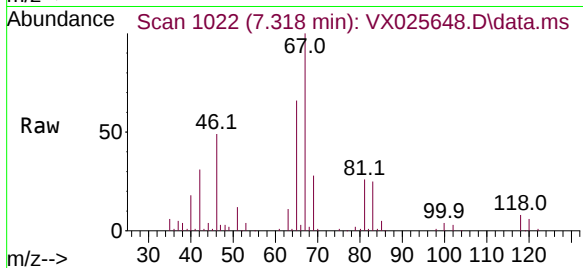
Tgt Ion: 83 Resp: 12493

Ion Ratio Lower Upper

83 100

55 0.5 57.3 85.9#

98 0.5 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.301 ug/L

RT: 7.318 min Scan# 1022

Delta R.T. -0.116 min

Lab File: VX025648.D

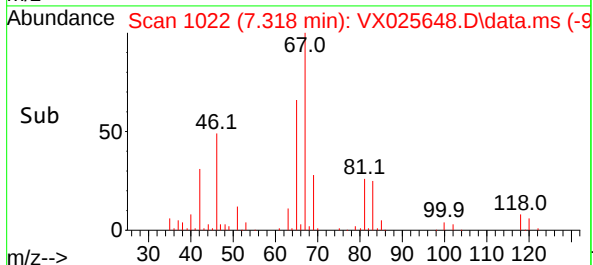
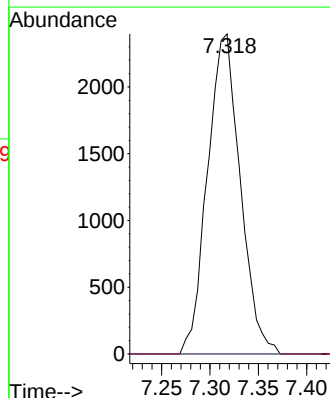
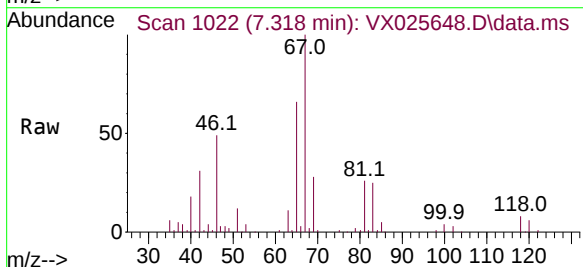
Acq: 09 Dec 2021 02:28

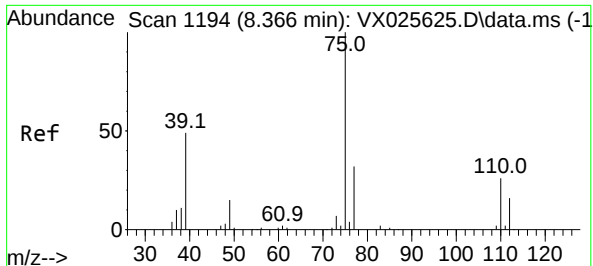
Tgt Ion: 63 Resp: 5653

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.979 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX025648.D

Acq: 09 Dec 2021 02:28

Instrument :

MSVOA_X

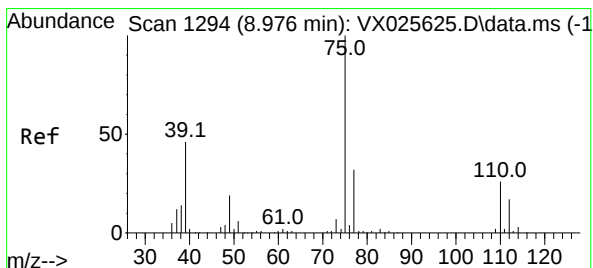
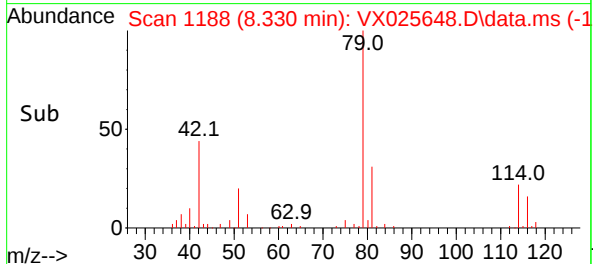
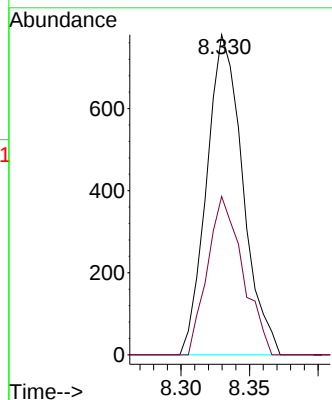
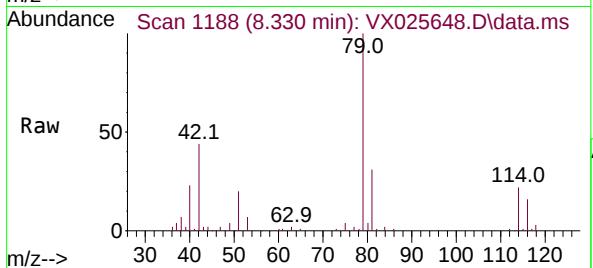
ClientSampleId :

Tgt Ion: 75 Resp: 1430

Ion Ratio Lower Upper

75 100

77 49.5 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.689 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.018 min

Lab File: VX025648.D

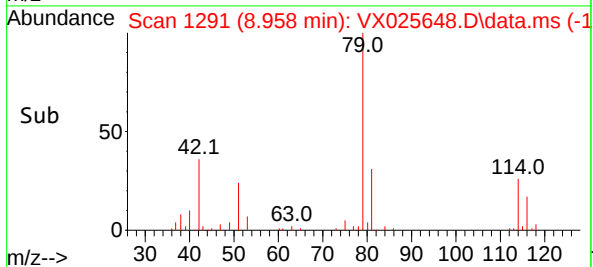
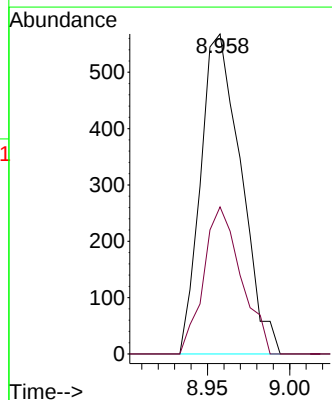
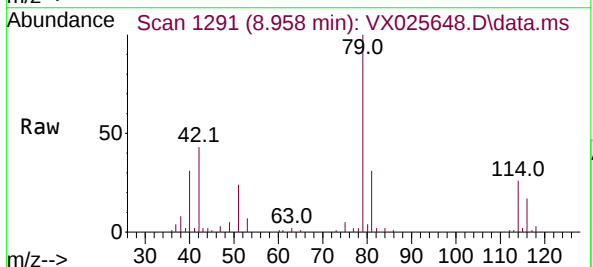
Acq: 09 Dec 2021 02:28

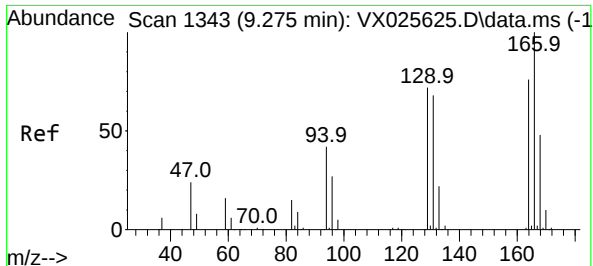
Tgt Ion: 75 Resp: 968

Ion Ratio Lower Upper

75 100

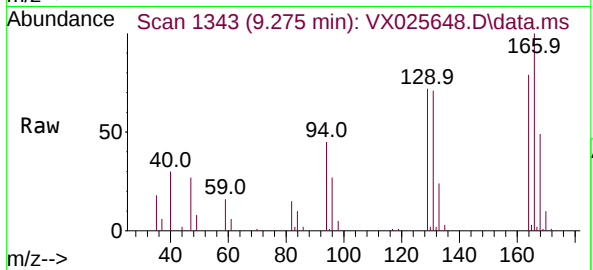
77 46.0 23.0 42.8#



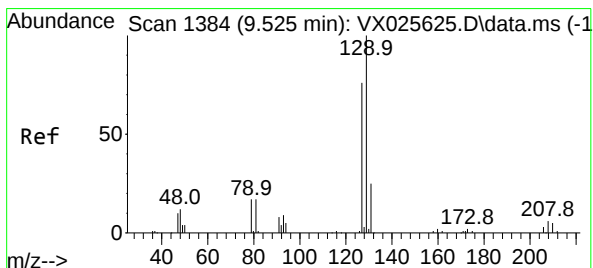
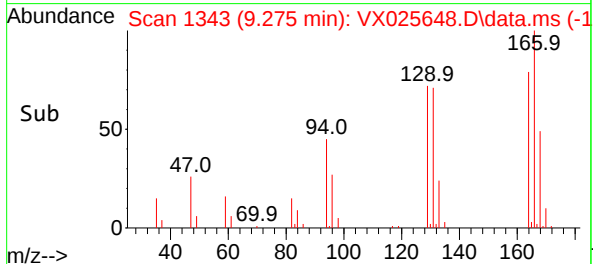
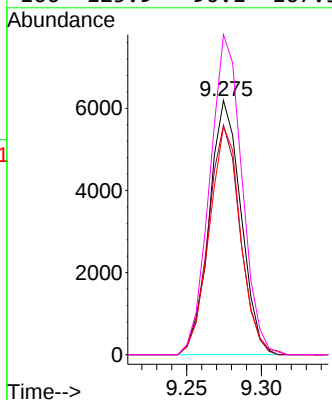


#46
Tetrachloroethene
Concen: 11.433 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025648.D
Acq: 09 Dec 2021 02:28

Instrument :
MSVOA_X
ClientSampleId :

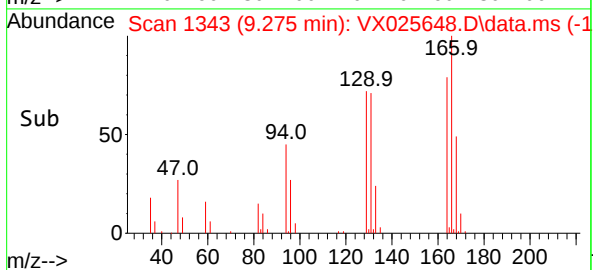
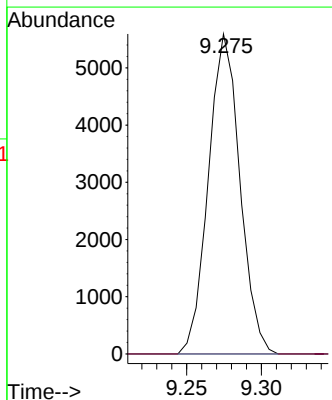
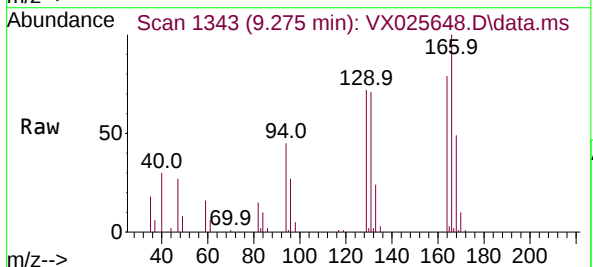


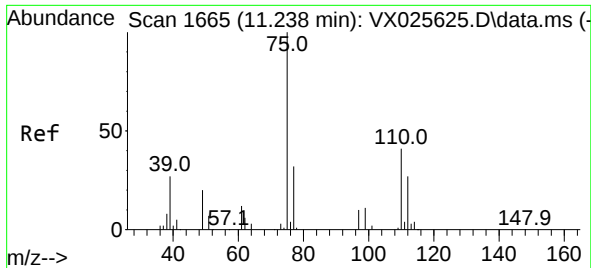
Tgt Ion:164 Resp: 9122
Ion Ratio Lower Upper
164 100
129 90.3 64.7 120.1
131 89.7 63.2 117.4
166 125.9 90.1 167.3



#49
Dibromochloromethane
Concen: 7.470 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX025648.D
Acq: 09 Dec 2021 02:28

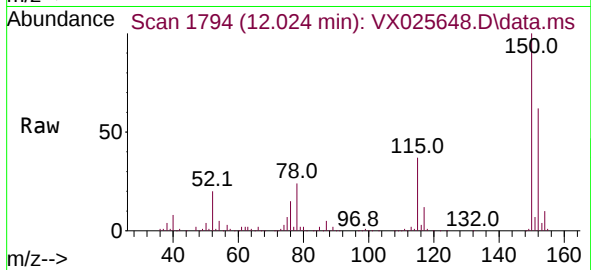
Tgt Ion:129 Resp: 8197
Ion Ratio Lower Upper
129 100
127 0.0 52.4 97.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.652 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025648.D
 Acq: 09 Dec 2021 02:28

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 7401
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.8 38.8
 110 2.7 34.7 52.1#

