

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025948.D
 Acq On : 21 Dec 2021 11:52
 Operator : JC/MD
 Sample : M5126-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 05:36:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 22 05:35:20 2021
 Response via : Initial Calibration

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

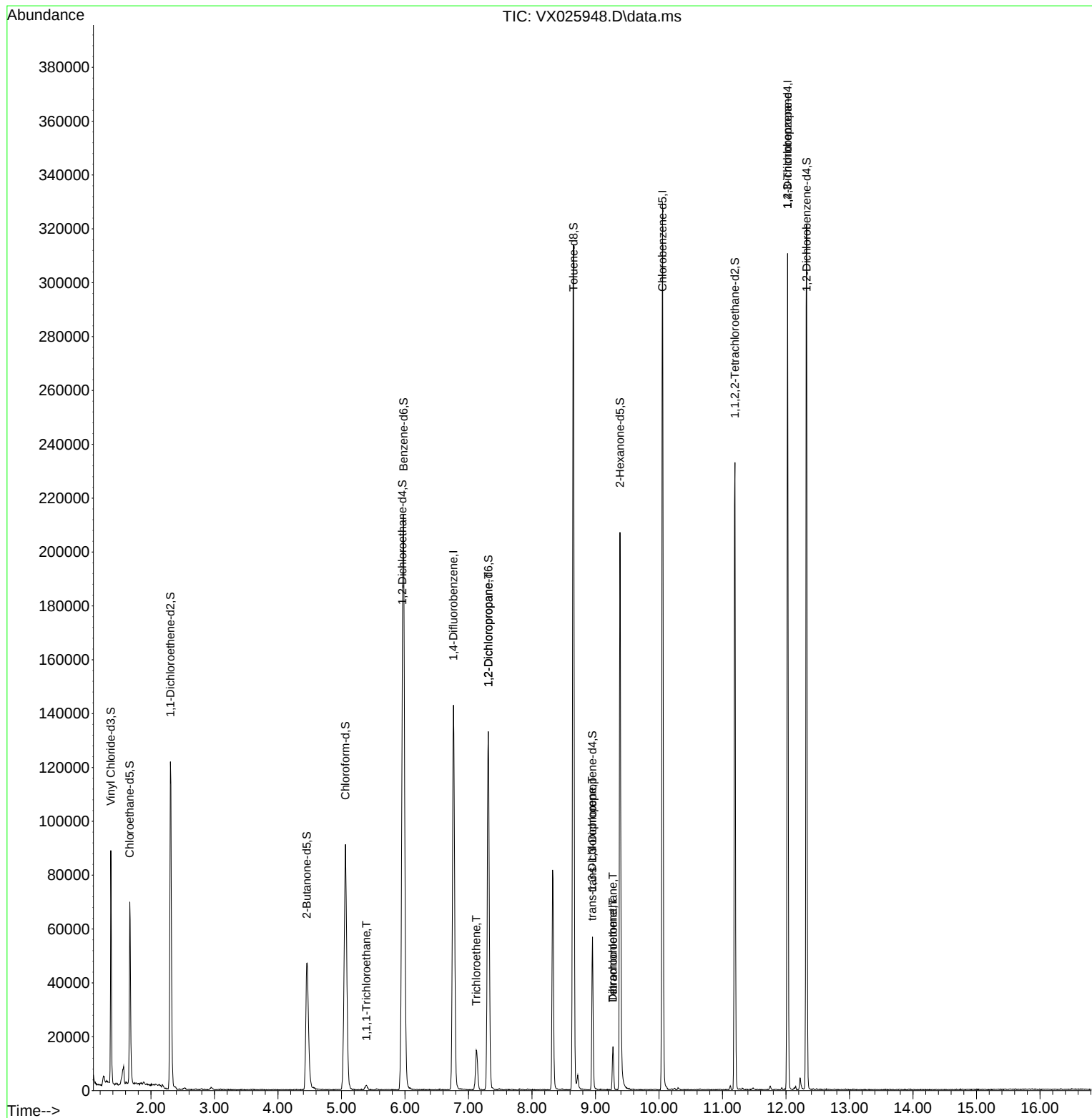
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	140668	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	137983	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	58244	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	48394	42.672	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.340%
7) Chloroethane-d5	1.666	69	44828	47.336	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.680%
11) 1,1-Dichloroethene-d2	2.307	63	71678	36.390	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.780%
21) 2-Butanone-d5	4.452	46	83975	102.643	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.640%
24) Chloroform-d	5.062	84	105139	48.364	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.720%
26) 1,2-Dichloroethane-d4	5.958	65	72728	51.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.580%
32) Benzene-d6	5.977	84	203594	48.702	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	7.312	67	63313	49.725	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.440%
41) Toluene-d8	8.653	98	186564	47.002	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	8.952	79	24054	42.787	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.580%
47) 2-Hexanone-d5	9.385	63	58139	101.577	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.580%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	88636	49.139	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.280%
66) 1,2-Dichlorobenzene-d4	12.323	152	60857	49.570	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.140%
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	5.391	97	1375	0.812	ug/L	96
34) Trichloroethene	7.123	95	4690	4.153	ug/L	89
37) 1,2-Dichloropropane	7.312	63	8021	7.453	ug/L #	85
44) trans-1,3-Dichloropropene	8.946	75	1243	0.831	ug/L	95
46) Tetrachloroethene	9.275	164	2543	2.937	ug/L	97
49) Dibromochloromethane	9.275	129	2773	2.366	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	8120	6.919	ug/L #	64

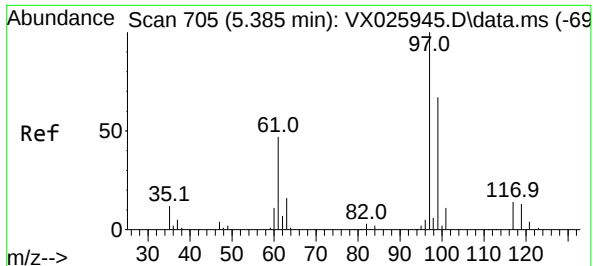
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Dec 22 05:35:20 2021
Response via : Initial Calibration





#30

1,1,1-Trichloroethane

Concen: 0.812 ug/L

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025948.D

Acq: 21 Dec 2021 11:52

Instrument :

MSVOA_X

ClientSampleId :

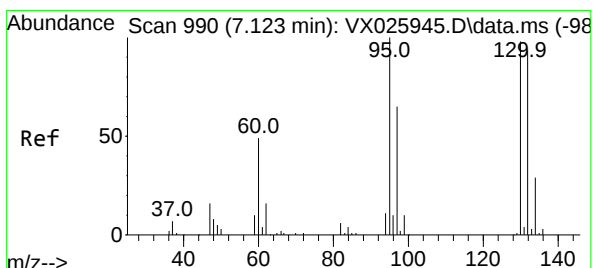
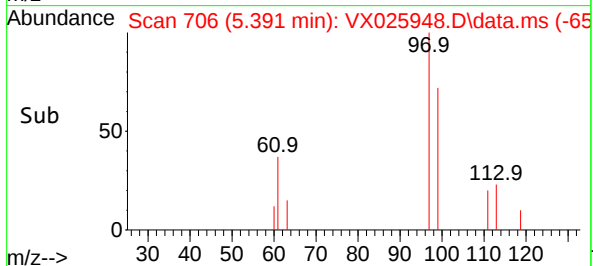
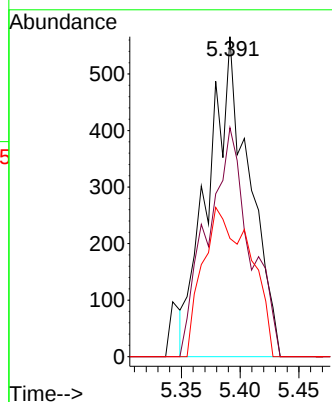
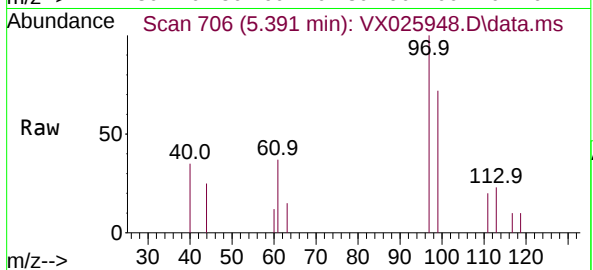
Tgt Ion: 97 Resp: 1375

Ion Ratio Lower Upper

97 100

99 63.6 51.5 77.3

61 36.5 33.1 49.7



#34

Trichloroethene

Concen: 4.153 ug/L

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX025948.D

Acq: 21 Dec 2021 11:52

Tgt Ion: 95 Resp: 4690

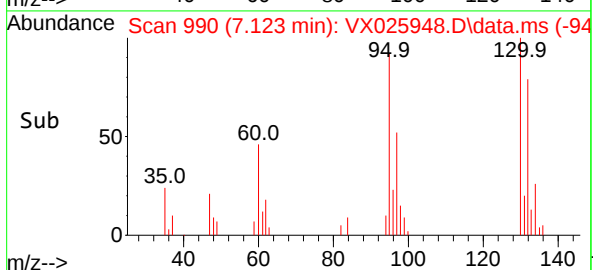
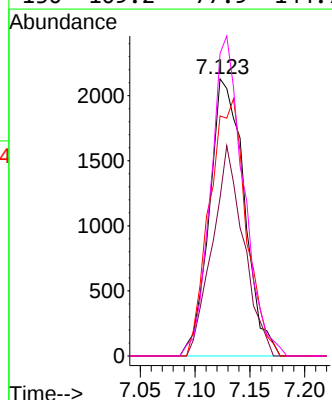
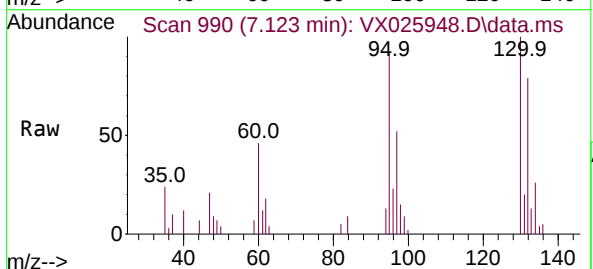
Ion Ratio Lower Upper

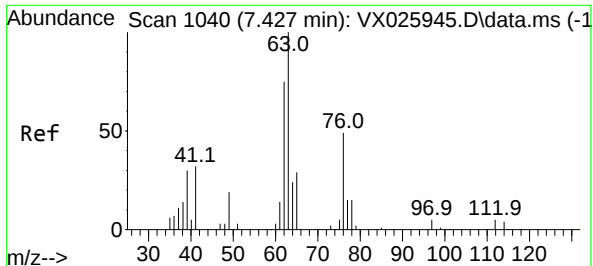
95 100

97 57.1 46.0 85.4

132 86.6 75.0 139.2

130 109.2 77.9 144.7





#37

1,2-Dichloropropane

Concen: 7.453 ug/L

RT: 7.312 min Scan# 1

Delta R.T. -0.116 min

Lab File: VX025948.D

Acq: 21 Dec 2021 11:52

Instrument :

MSVOA_X

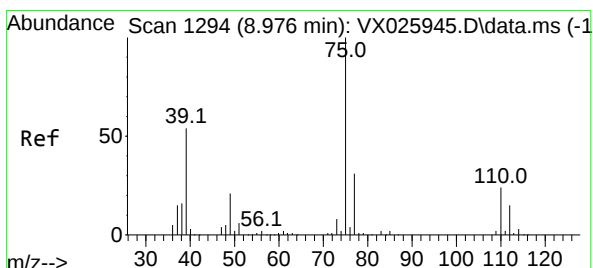
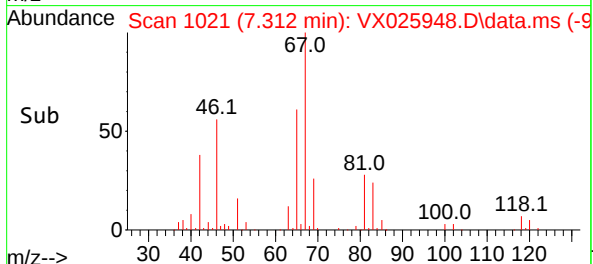
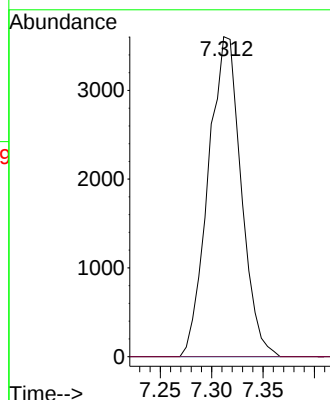
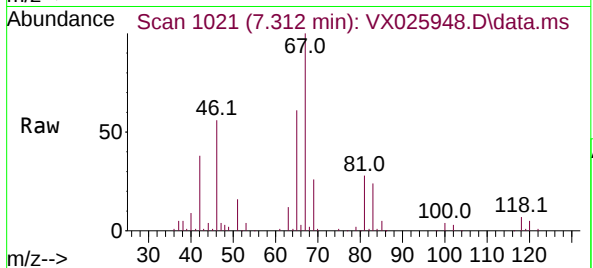
ClientSampleId :

Tgt Ion: 63 Resp: 8021

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#44

trans-1,3-Dichloropropene

Concen: 0.831 ug/L

RT: 8.946 min Scan# 1289

Delta R.T. -0.030 min

Lab File: VX025948.D

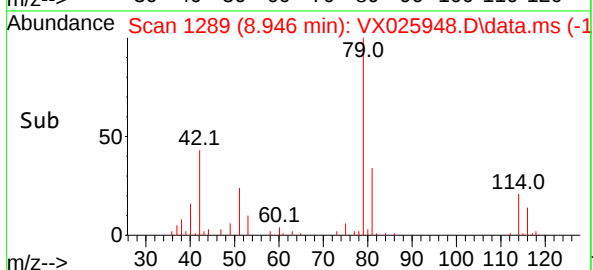
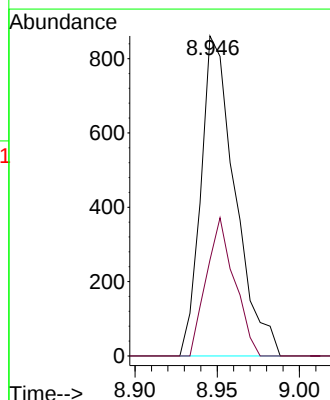
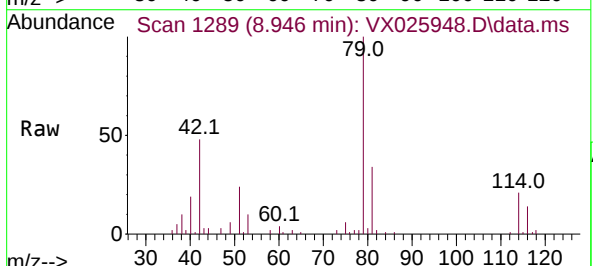
Acq: 21 Dec 2021 11:52

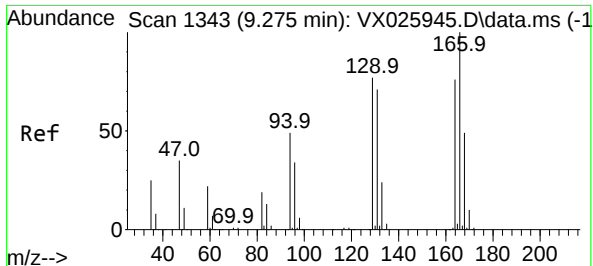
Tgt Ion: 75 Resp: 1243

Ion Ratio Lower Upper

75 100

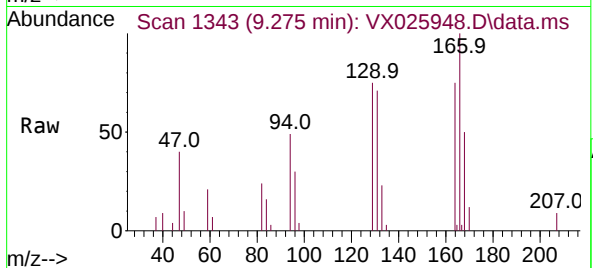
77 30.0 23.0 42.8



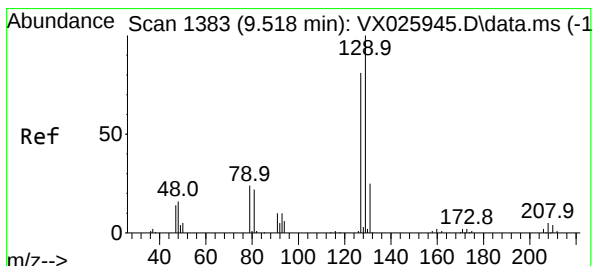
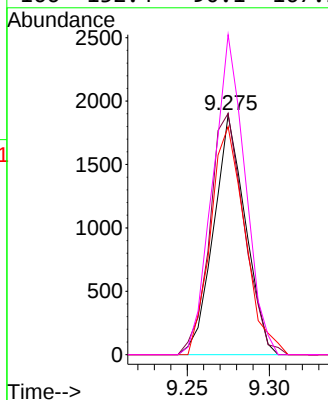
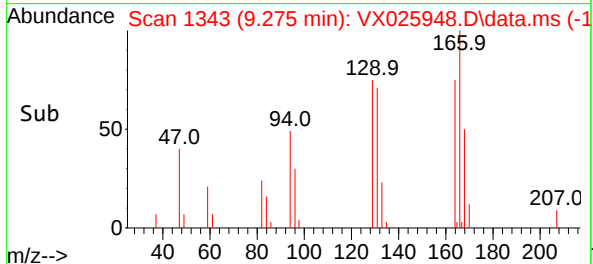


#46
Tetrachloroethene
Concen: 2.937 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025948.D
Acq: 21 Dec 2021 11:52

Instrument :
MSVOA_X
ClientSampleId :

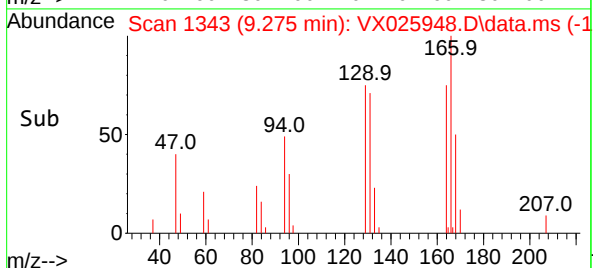
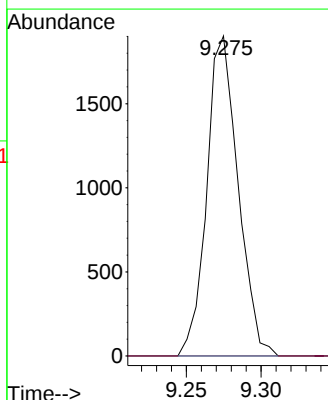
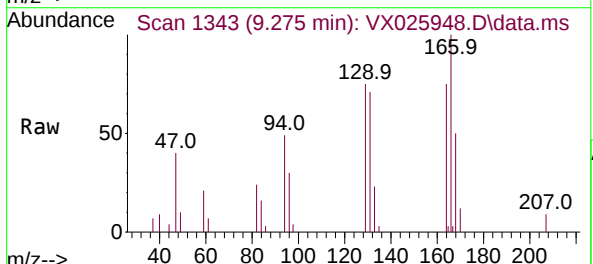


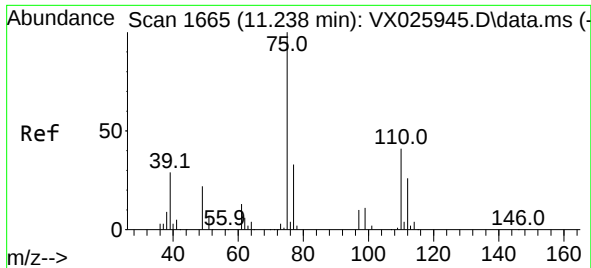
Tgt Ion:	164	Resp:	2543
Ion	Ratio	Lower	Upper
164	100		
129	97.0	64.7	120.1
131	91.6	63.2	117.4
166	132.4	90.1	167.3



#49
Dibromochloromethane
Concen: 2.366 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.244 min
Lab File: VX025948.D
Acq: 21 Dec 2021 11:52

Tgt Ion:	129	Resp:	2773
Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#





#61

1,2,3-Trichloropropane

Concen: 6.919 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.787 min

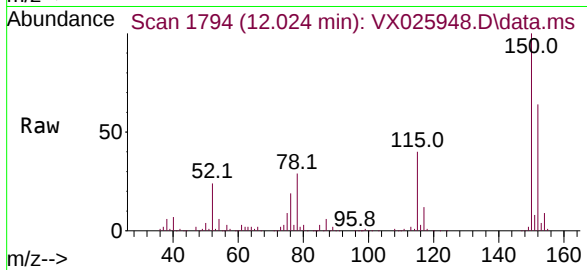
Lab File: VX025948.D

Acq: 21 Dec 2021 11:52

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 8120

Ion Ratio Lower Upper

75 100

77 33.3 25.8 38.8

110 3.7 34.7 52.1#

