

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025668.D
 Acq On : 09 Dec 2021 18:44
 Operator : JC/MD
 Sample : M4975-11ME
 Misc : 5.91g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 04:29:38 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)

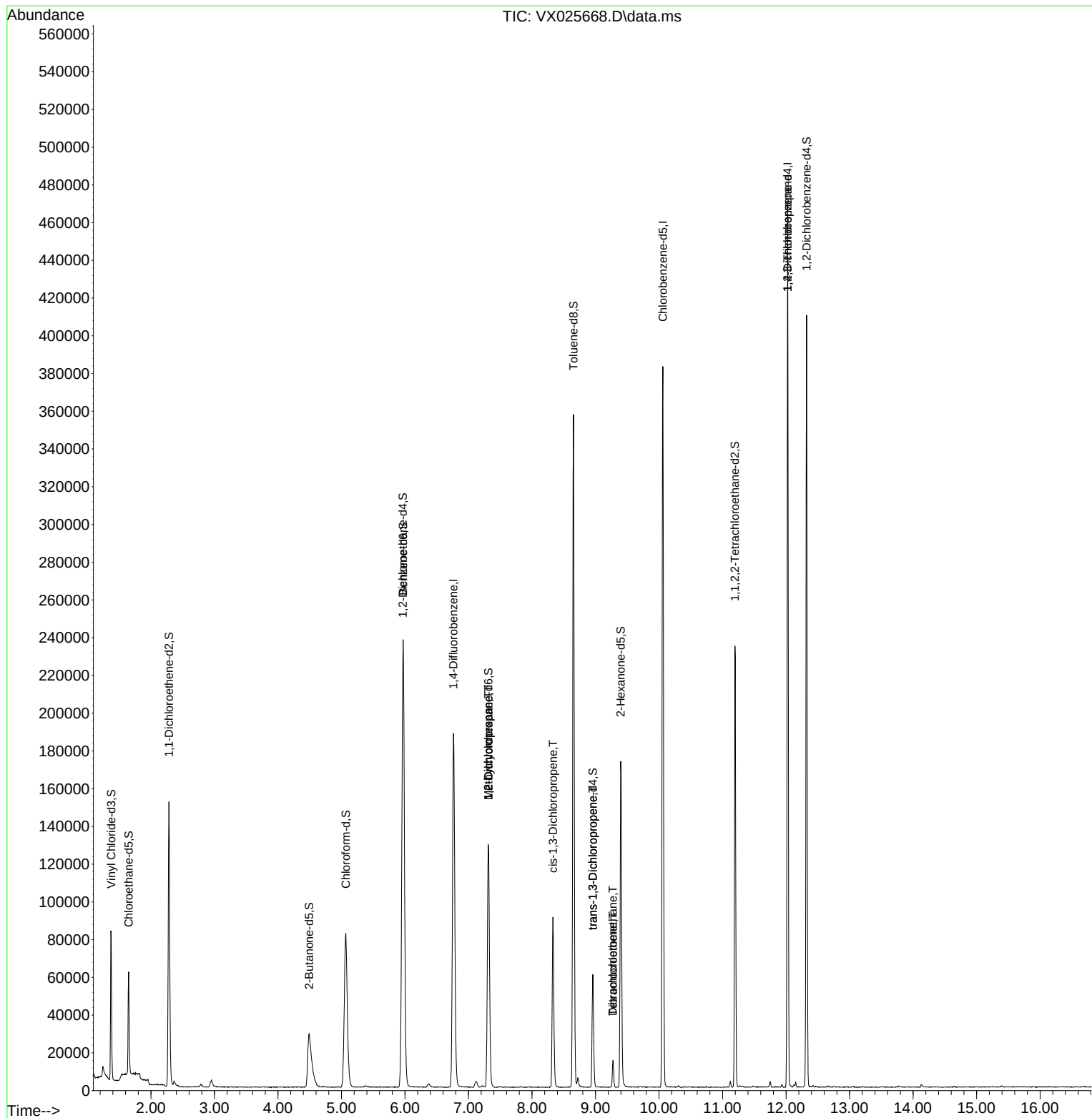
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	214373	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	194154	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	96173	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	57775	39.491	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.980%
7) Chloroethane-d5	1.648	69	34192	28.317	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	56.640%#
11) 1,1-Dichloroethene-d2	2.282	63	87581	37.545	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.100%
21) 2-Butanone-d5	4.489	46	79249	72.769	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.770%
24) Chloroform-d	5.068	84	106877	41.800	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.964	65	71024	44.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.120%
32) Benzene-d6	5.970	84	234814	45.633	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.260%
36) 1,2-Dichloropropane-d6	7.312	67	68747	43.151	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.300%
41) Toluene-d8	8.653	98	219043	45.099	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	8.958	79	31483	39.306	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.620%
47) 2-Hexanone-d5	9.397	63	58051	69.999	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.000%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	91351	40.572	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.140%
66) 1,2-Dichlorobenzene-d4	12.323	152	82717	43.852	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.700%
Target Compounds						Qvalue
35) Methylcyclohexane	7.312	83	17074	7.952	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	7817	6.009	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	2384	1.125	ug/L #	58
44) trans-1,3-Dichloropropene	8.958	75	1525	0.749	ug/L	96
46) Tetrachloroethene	9.275	164	2764	2.389	ug/L	93
49) Dibromochloromethane	9.275	129	2569	1.614	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	11185	6.799	ug/L #	63

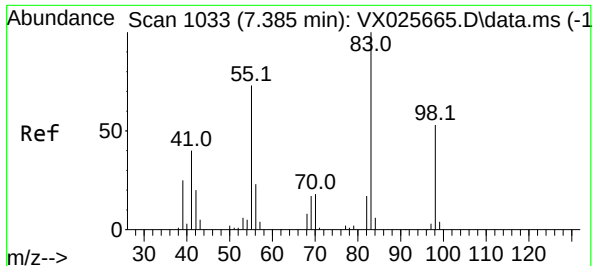
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 10 04:16:38 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 7.952 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX025668.D

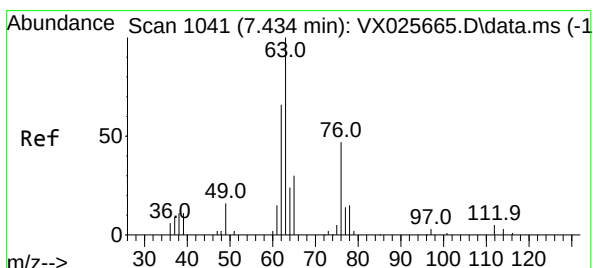
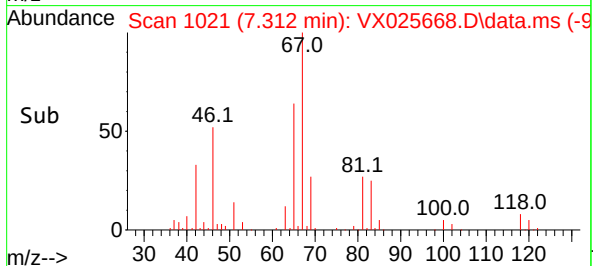
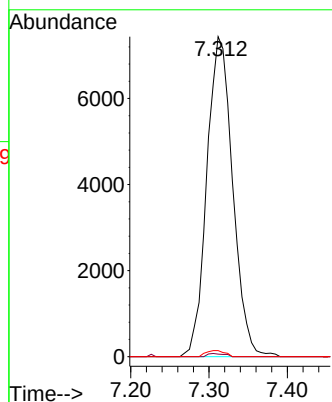
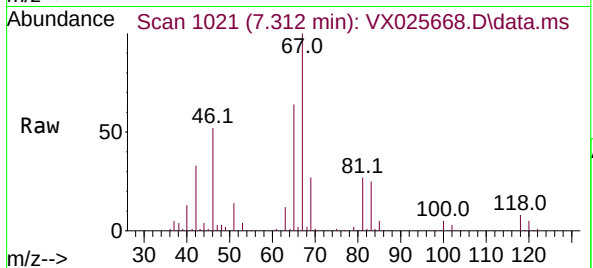
Acq: 09 Dec 2021 18:44

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 17074
Ion Ratio	Lower Upper
83 100	
55 0.5	57.3 85.9#
98 1.4	41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.009 ug/L

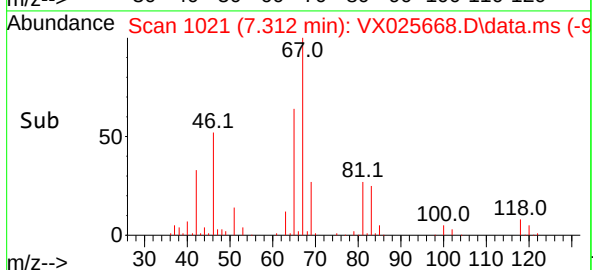
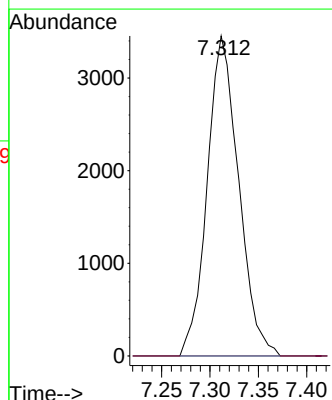
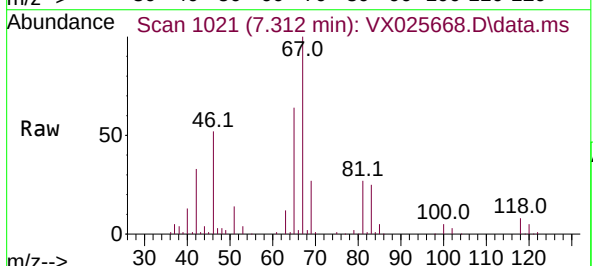
RT: 7.312 min Scan# 1021

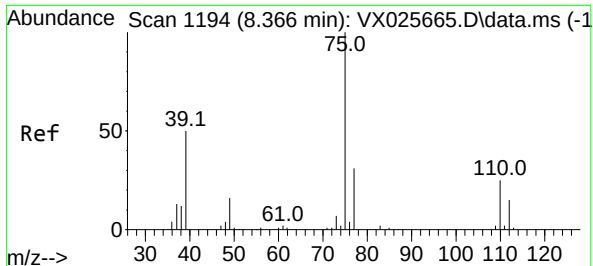
Delta R.T. -0.122 min

Lab File: VX025668.D

Acq: 09 Dec 2021 18:44

Tgt Ion: 63	Resp: 7817
Ion Ratio	Lower Upper
63 100	
112 0.0	4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.125 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX025668.D

Acq: 09 Dec 2021 18:44

Instrument :

MSVOA_X

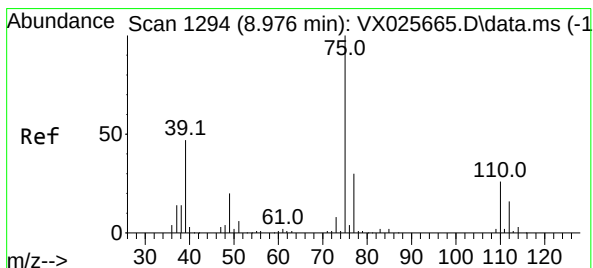
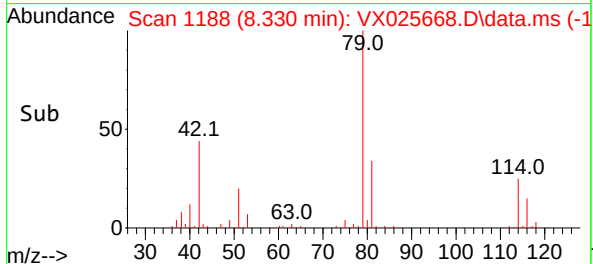
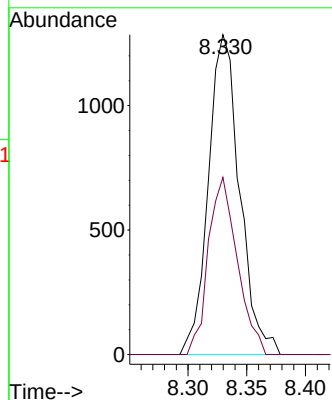
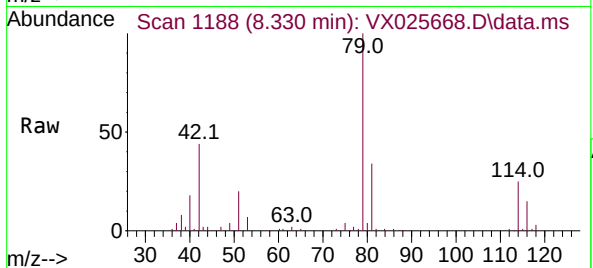
ClientSampleId :

Tgt Ion: 75 Resp: 2384

Ion Ratio Lower Upper

75 100

77 55.4 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.749 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.018 min

Lab File: VX025668.D

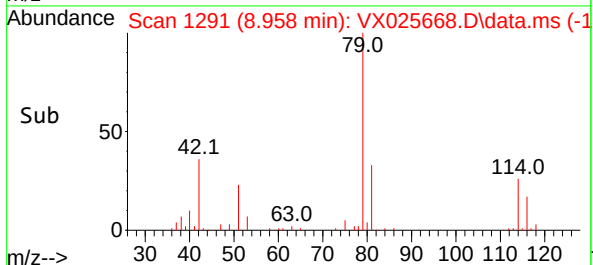
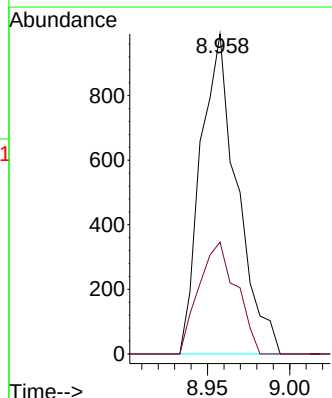
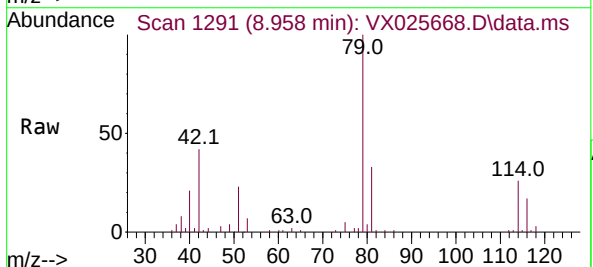
Acq: 09 Dec 2021 18:44

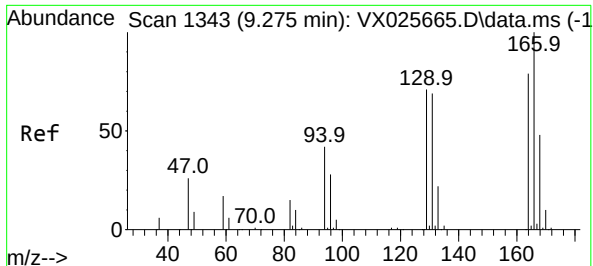
Tgt Ion: 75 Resp: 1525

Ion Ratio Lower Upper

75 100

77 34.9 23.0 42.8



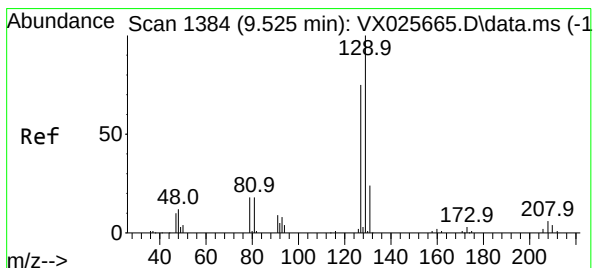
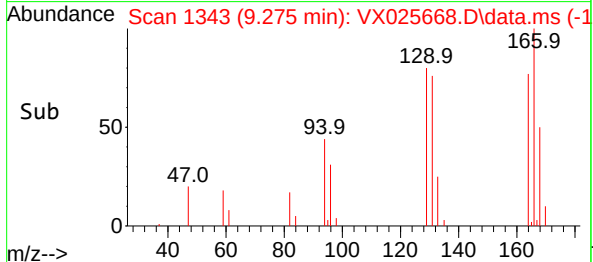
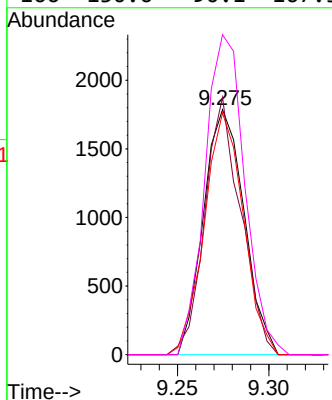
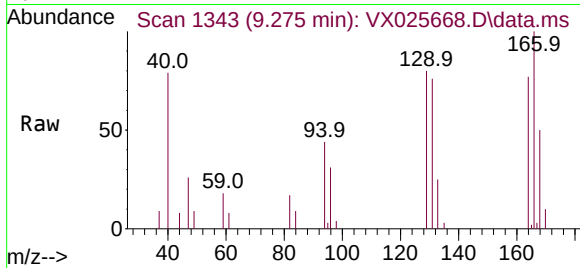


#46
Tetrachloroethene
Concen: 2.389 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025668.D
Acq: 09 Dec 2021 18:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 2764

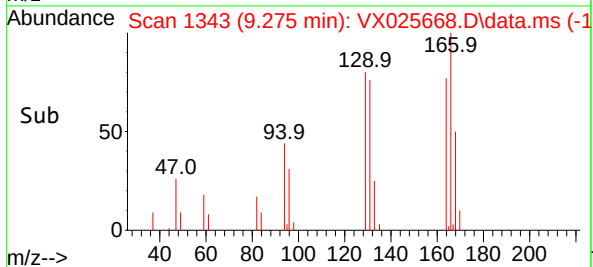
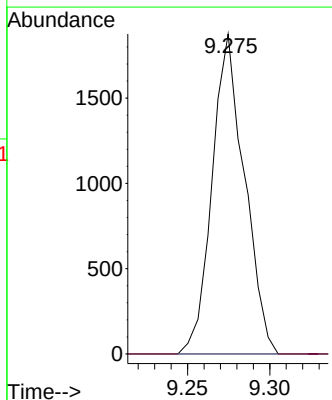
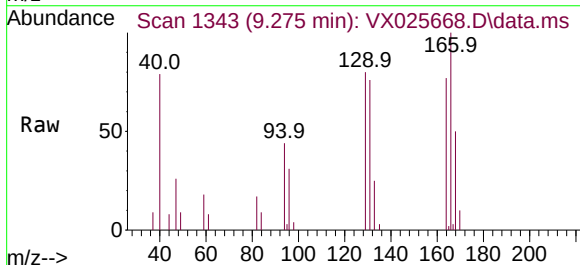
Ion	Ratio	Lower	Upper
164	100		
129	105.0	64.7	120.1
131	98.7	63.2	117.4
166	130.6	90.1	167.3

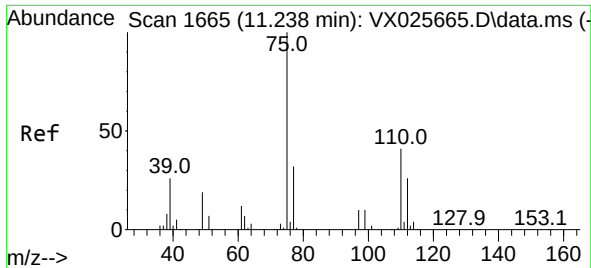


#49
Dibromochloromethane
Concen: 1.614 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX025668.D
Acq: 09 Dec 2021 18:44

Tgt Ion:129 Resp: 2569

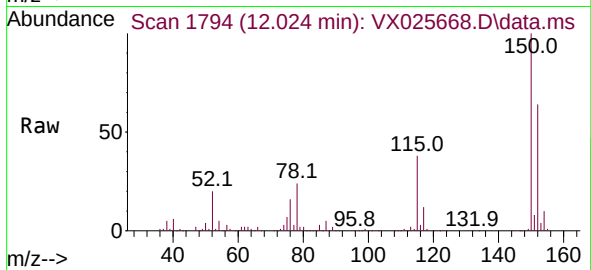
Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.799 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025668.D
 Acq: 09 Dec 2021 18:44

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 11185
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.8 38.8
 110 3.3 34.7 52.1#

