

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025678.D
 Acq On : 09 Dec 2021 22:36
 Operator : JC/MD
 Sample : M5004-05 20X
 Misc : 6.54g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 04:31:25 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)

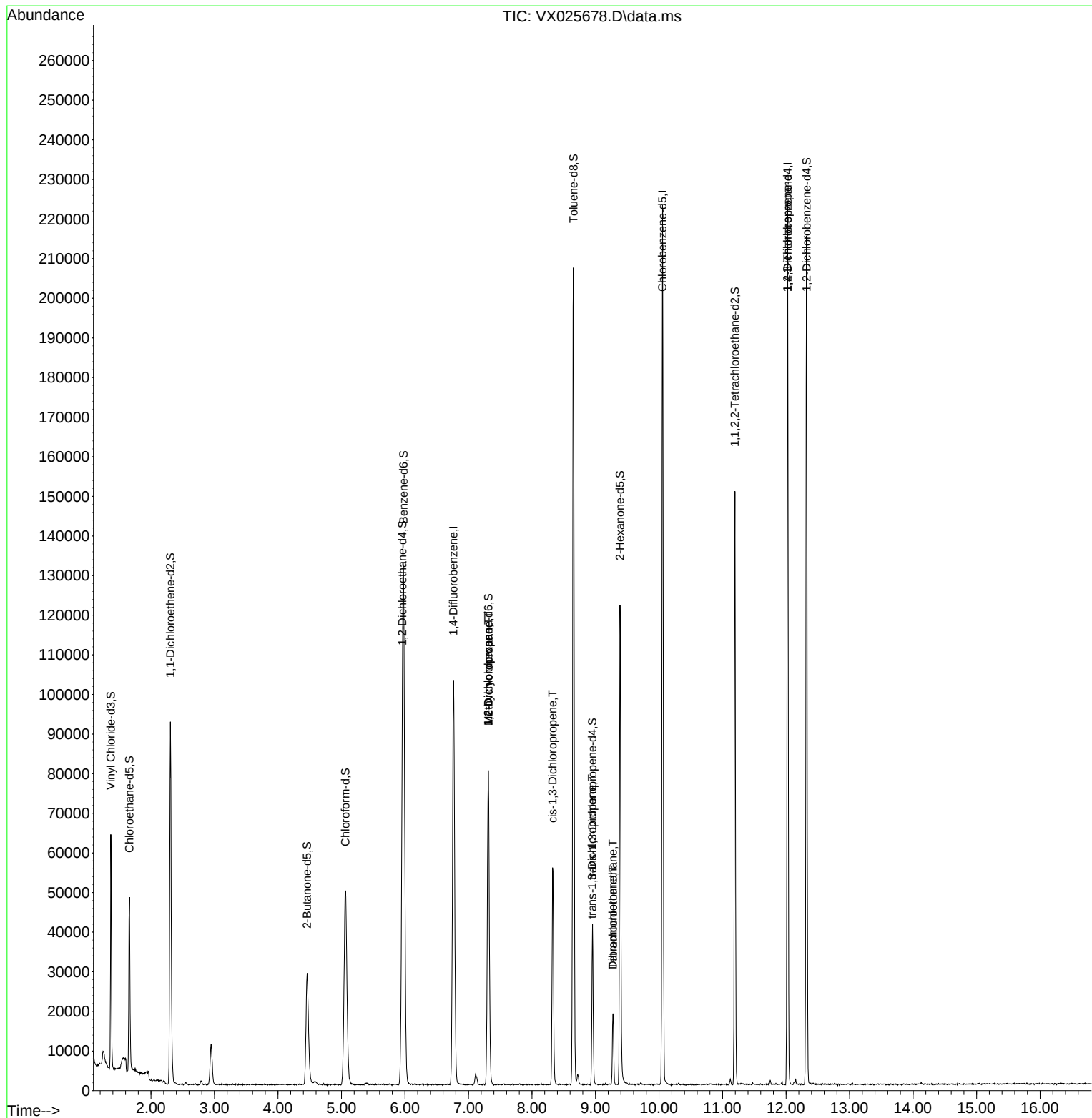
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	107964	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	99885	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	46010	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	36370	49.362	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.720%
7) Chloroethane-d5	1.660	69	30071	49.450	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.900%
11) 1,1-Dichloroethene-d2	2.306	63	50232	42.758	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.520%
21) 2-Butanone-d5	4.458	46	48541	88.502	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.500%
24) Chloroform-d	5.062	84	62700	48.691	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.380%
26) 1,2-Dichloroethane-d4	5.958	65	41717	51.974	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.940%
32) Benzene-d6	5.976	84	133652	50.487	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.980%
36) 1,2-Dichloropropane-d6	7.311	67	38994	47.575	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.160%
41) Toluene-d8	8.653	98	123906	49.588	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.180%
43) trans-1,3-Dichloroprop...	8.951	79	17944	43.545	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.100%
47) 2-Hexanone-d5	9.384	63	35134	82.349	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.350%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	53225	45.949	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.900%
66) 1,2-Dichlorobenzene-d4	12.323	152	44070	48.836	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.680%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.311	83	9866	8.931	ug/L #	20
37) 1,2-Dichloropropane	7.311	63	4613	6.892	ug/L #	85
39) cis-1,3-Dichloropropene	8.323	75	1398	1.282	ug/L	83
44) trans-1,3-Dichloropropene	8.945	75	895	0.854	ug/L	97
46) Tetrachloroethene	9.274	164	3370	5.662	ug/L	95
49) Dibromochloromethane	9.274	129	3140	3.836	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	5328	6.769	ug/L #	63

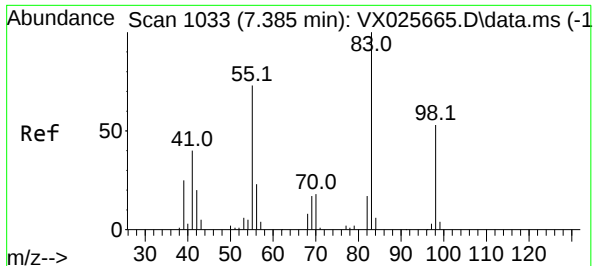
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 10 04:16:38 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 8.931 ug/L

RT: 7.311 min Scan# 1021

Delta R.T. -0.074 min

Lab File: VX025678.D

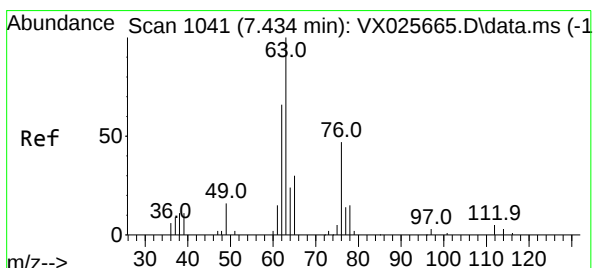
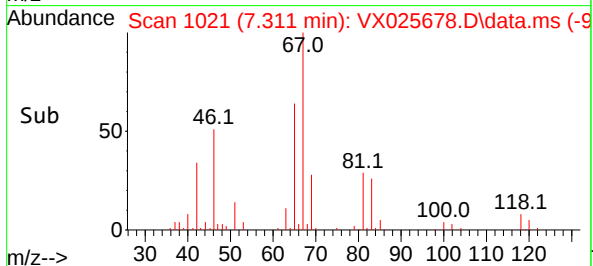
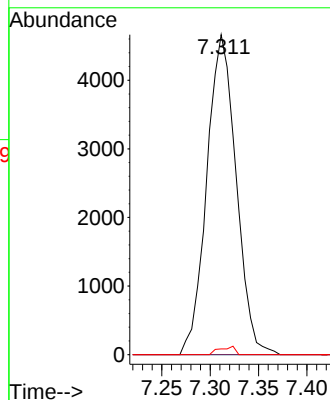
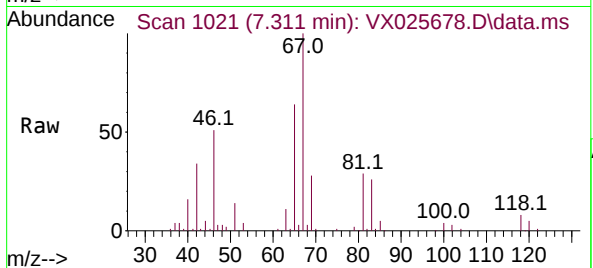
Acq: 09 Dec 2021 22:36

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 9866
Ion Ratio	Lower Upper
83	100
55	0.0 57.3 85.9#
98	0.9 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.892 ug/L

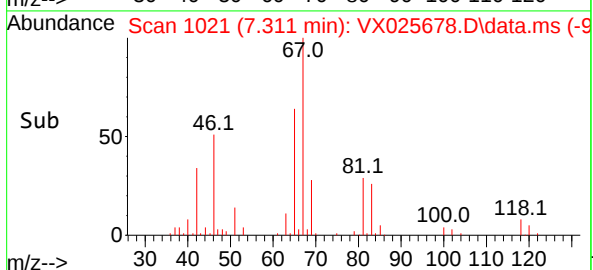
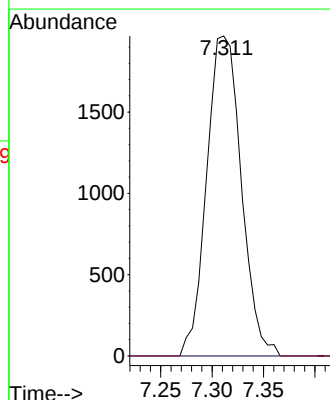
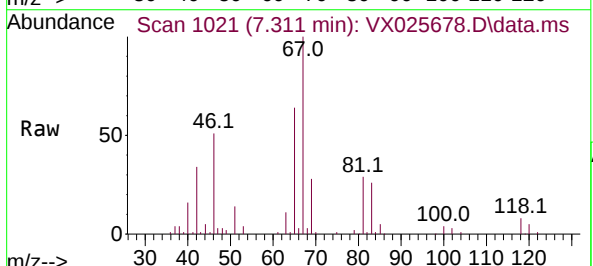
RT: 7.311 min Scan# 1021

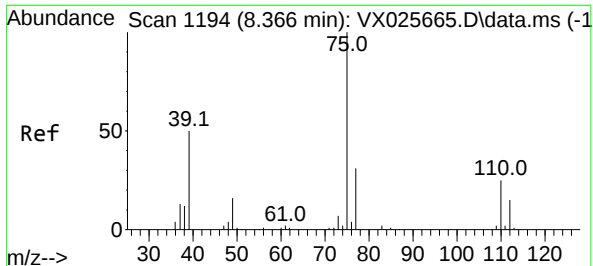
Delta R.T. -0.122 min

Lab File: VX025678.D

Acq: 09 Dec 2021 22:36

Tgt Ion: 63	Resp: 4613
Ion Ratio	Lower Upper
63	100
112	0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.282 ug/L

RT: 8.323 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX025678.D

Acq: 09 Dec 2021 22:36

Instrument :

MSVOA_X

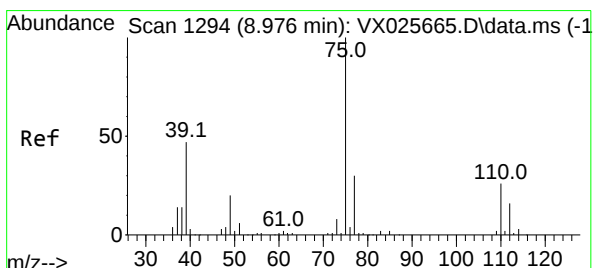
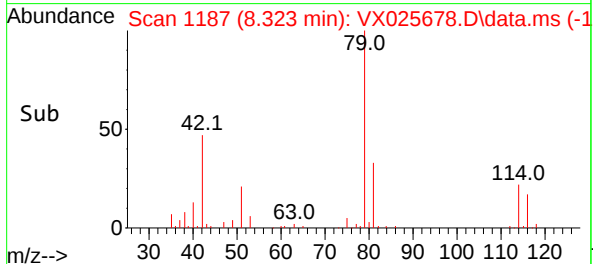
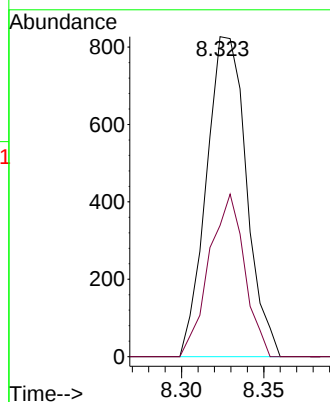
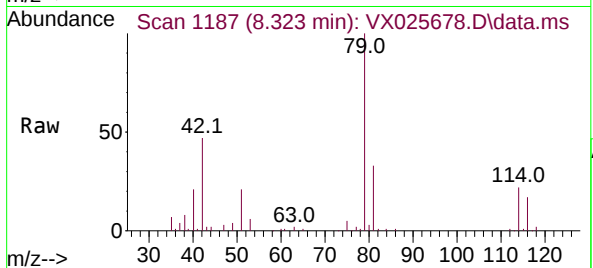
ClientSampleId :

Tgt Ion: 75 Resp: 1398

Ion Ratio Lower Upper

75 100

77 41.0 22.3 41.3



#44

trans-1,3-Dichloropropene

Concen: 0.854 ug/L

RT: 8.945 min Scan# 1289

Delta R.T. -0.031 min

Lab File: VX025678.D

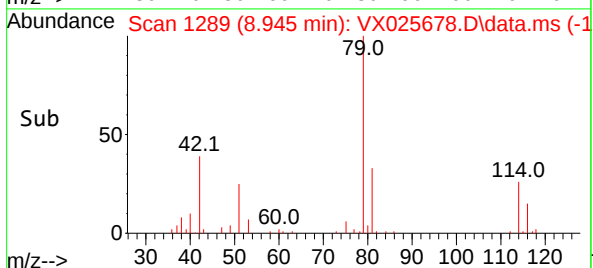
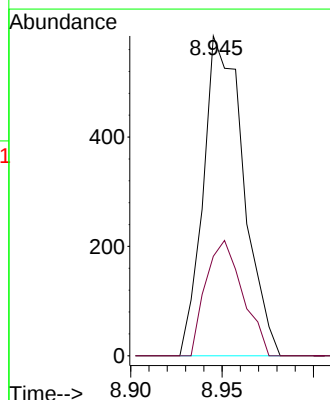
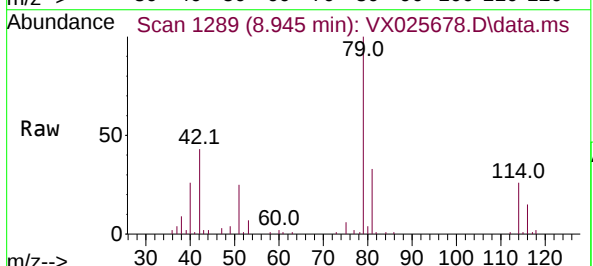
Acq: 09 Dec 2021 22:36

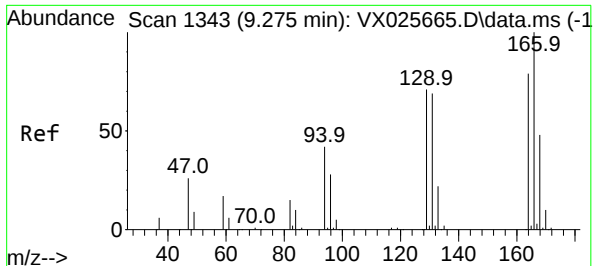
Tgt Ion: 75 Resp: 895

Ion Ratio Lower Upper

75 100

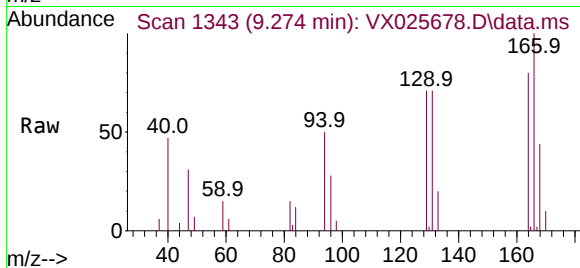
77 31.1 23.0 42.8



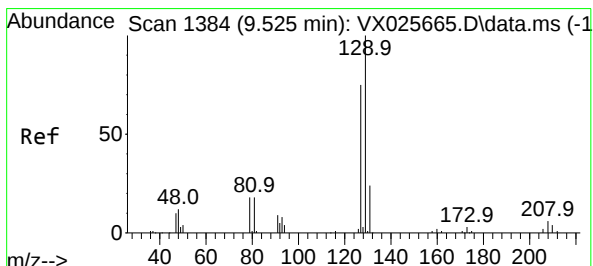
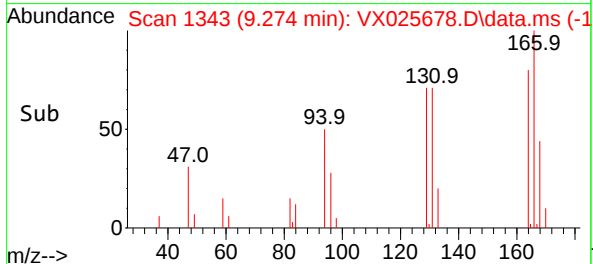
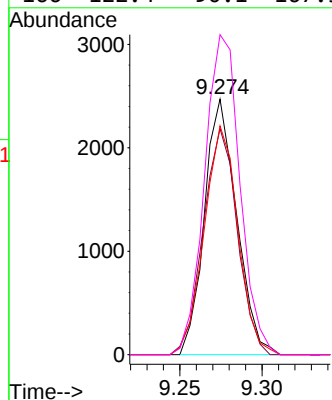


#46
Tetrachloroethene
Concen: 5.662 ug/L
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025678.D
Acq: 09 Dec 2021 22:36

Instrument :
MSVOA_X
ClientSampleId :

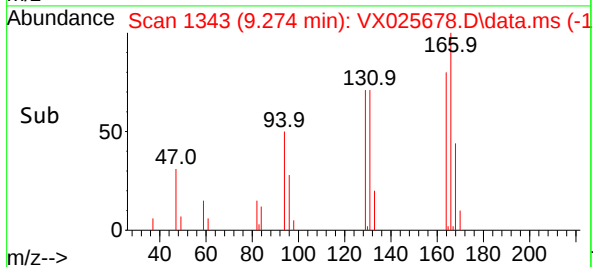
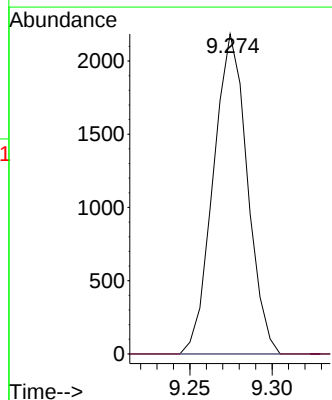
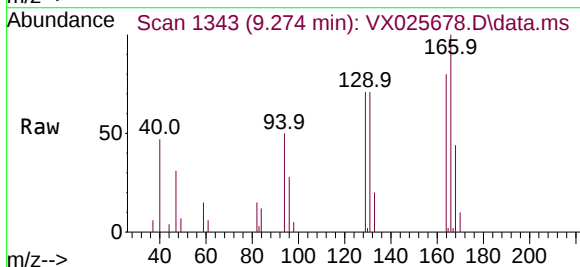


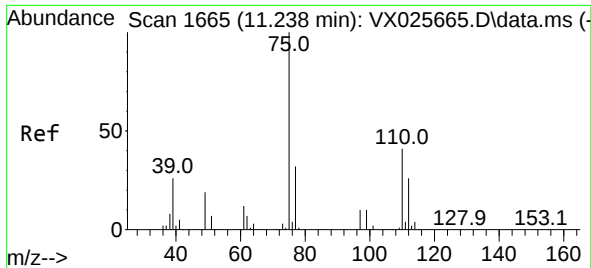
Tgt Ion:164 Resp: 3370
Ion Ratio Lower Upper
164 100
129 86.5 64.7 120.1
131 87.5 63.2 117.4
166 122.4 90.1 167.3



#49
Dibromochloromethane
Concen: 3.836 ug/L
RT: 9.274 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX025678.D
Acq: 09 Dec 2021 22:36

Tgt Ion:129 Resp: 3140
Ion Ratio Lower Upper
129 100
127 0.0 52.4 97.2#





#61

1,2,3-Trichloropropane

Concen: 6.769 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.786 min

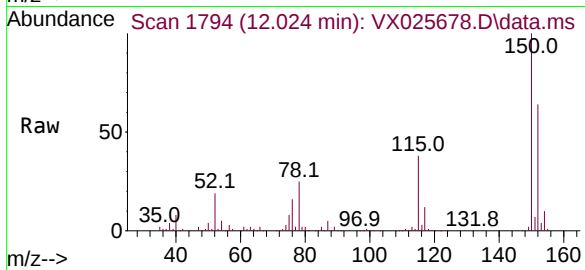
Lab File: VX025678.D

Acq: 09 Dec 2021 22:36

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 5328

Ion Ratio Lower Upper

75 100

77 32.0 25.8 38.8

110 2.0 34.7 52.1#

