

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025679.D
 Acq On : 09 Dec 2021 22:59
 Operator : JC/MD
 Sample : M5004-06 20X
 Misc : 6.54g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 04:31:36 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)

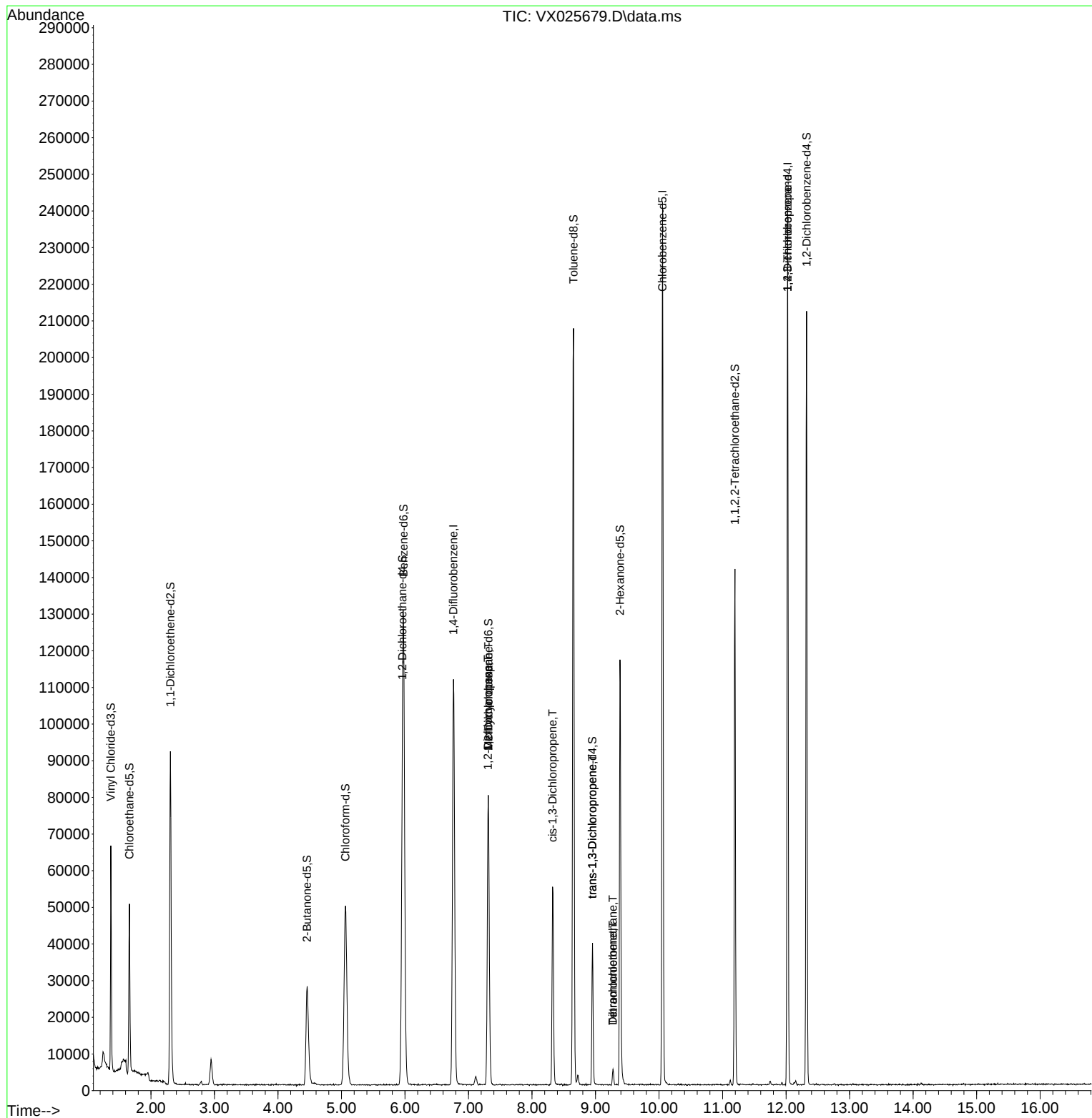
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	119042	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	108567	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	49386	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	36647	45.109	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.220%
7) Chloroethane-d5	1.660	69	29376	43.812	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.620%
11) 1,1-Dichloroethene-d2	2.306	63	49952	38.563	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.120%
21) 2-Butanone-d5	4.458	46	47318	78.243	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.240%
24) Chloroform-d	5.062	84	61972	43.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.300%
26) 1,2-Dichloroethane-d4	5.958	65	40557	45.826	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.660%
32) Benzene-d6	5.976	84	130846	45.474	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.940%
36) 1,2-Dichloropropane-d6	7.312	67	38387	43.090	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.180%
41) Toluene-d8	8.653	98	120674	44.432	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.860%
43) trans-1,3-Dichloroprop...	8.952	79	17379	38.802	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.600%
47) 2-Hexanone-d5	9.384	63	34169	73.683	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.680%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	52596	41.775	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.540%
66) 1,2-Dichlorobenzene-d4	12.323	152	43043	44.437	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.880%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.312	83	9865	8.216	ug/L #	20
37) 1,2-Dichloropropane	7.306	63	4352	5.982	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1317	1.112	ug/L #	73
44) trans-1,3-Dichloropropene	8.952	75	834	0.732	ug/L #	67
46) Tetrachloroethene	9.275	164	792	1.224	ug/L	88
49) Dibromochloromethane	9.275	129	805	0.905	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	5936	7.026	ug/L #	64

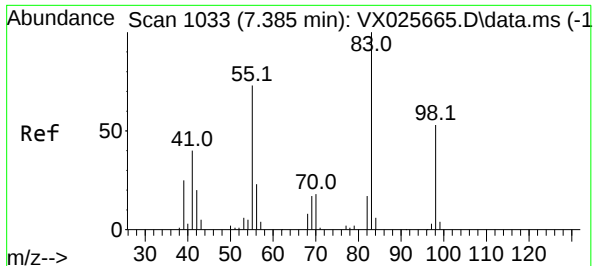
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 8.216 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX025679.D

Acq: 09 Dec 2021 22:59

Instrument :

MSVOA_X

ClientSampleId :

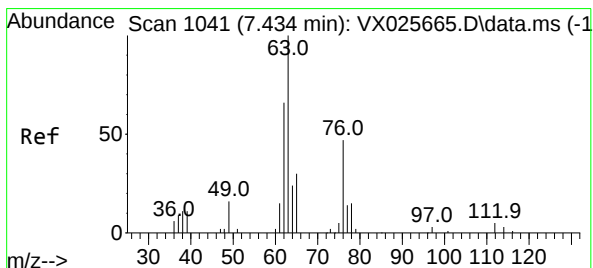
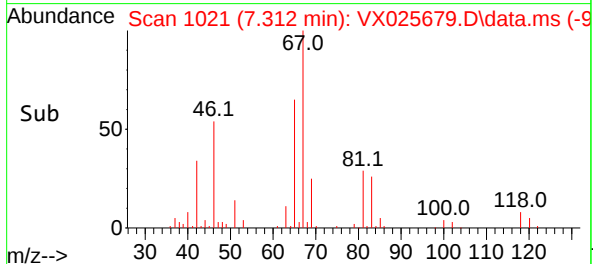
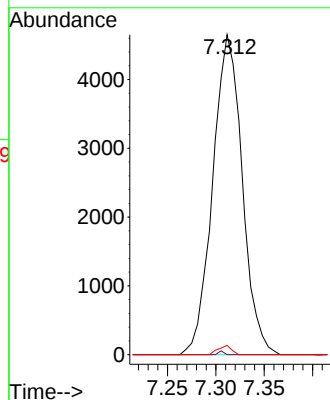
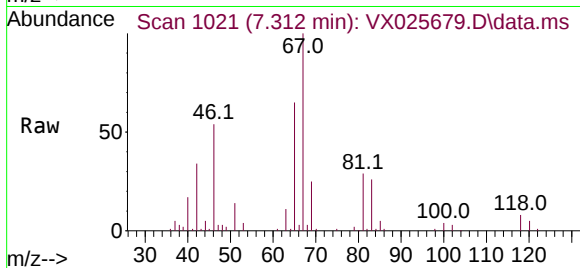
Tgt Ion: 83 Resp: 9865

Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 1.3 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 5.982 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.128 min

Lab File: VX025679.D

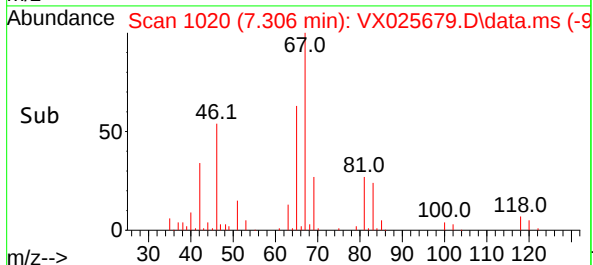
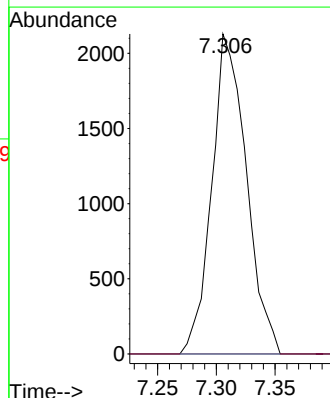
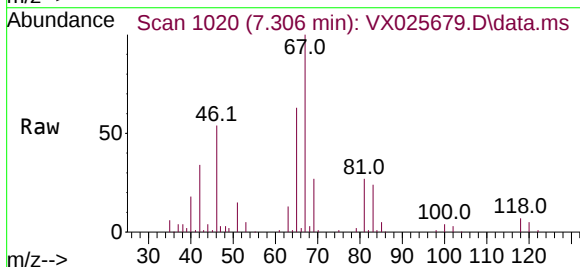
Acq: 09 Dec 2021 22:59

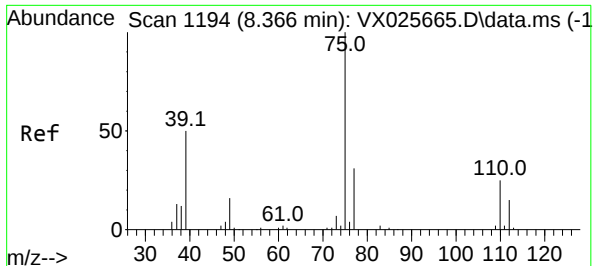
Tgt Ion: 63 Resp: 4352

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.112 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025679.D

Acq: 09 Dec 2021 22:59

Instrument :

MSVOA_X

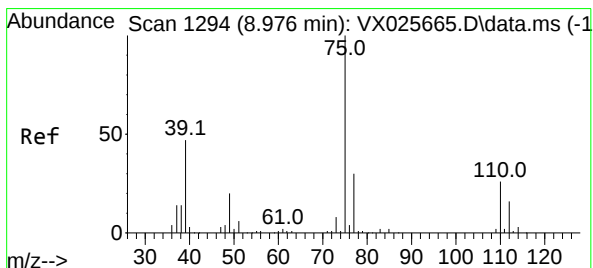
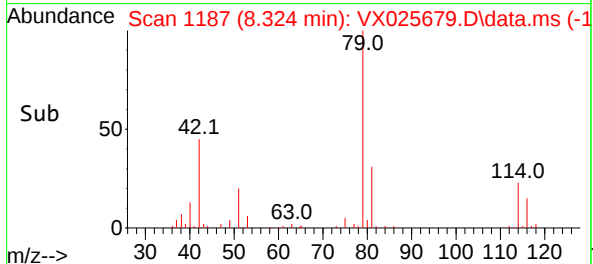
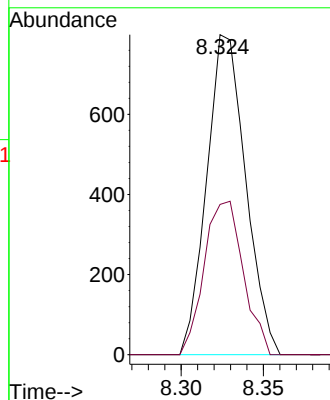
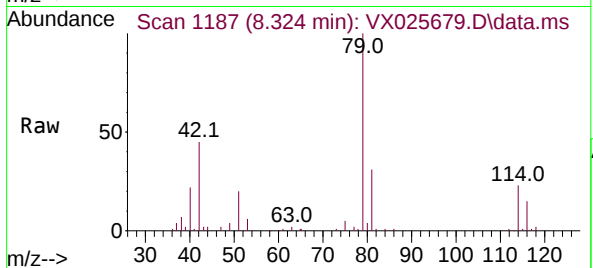
ClientSampleId :

Tgt Ion: 75 Resp: 1317

Ion Ratio Lower Upper

75 100

77 46.9 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.732 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.025 min

Lab File: VX025679.D

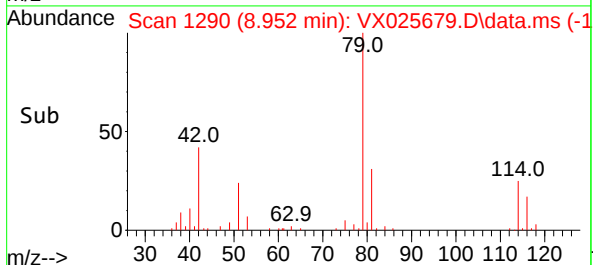
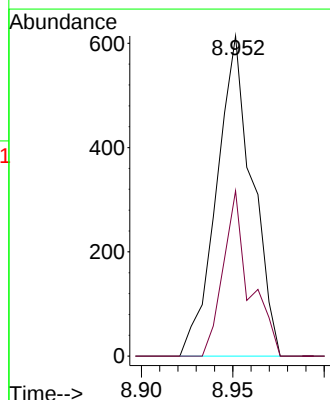
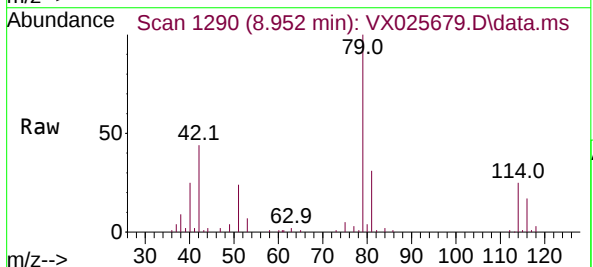
Acq: 09 Dec 2021 22:59

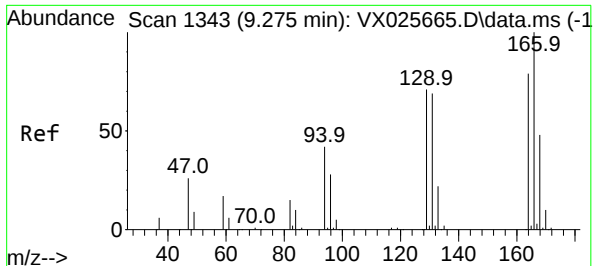
Tgt Ion: 75 Resp: 834

Ion Ratio Lower Upper

75 100

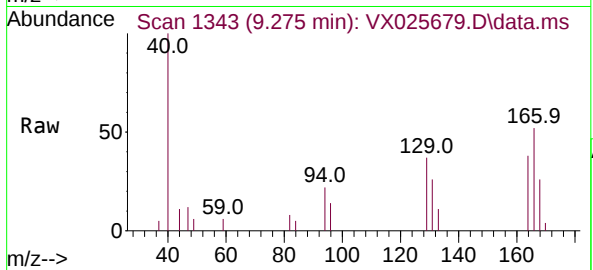
77 51.6 23.0 42.8#



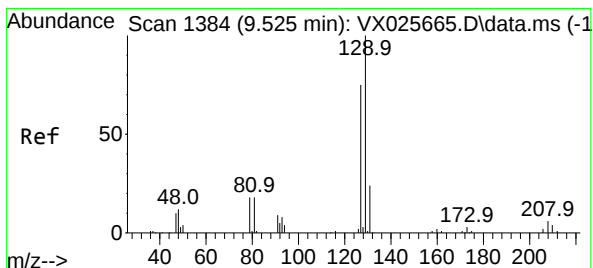
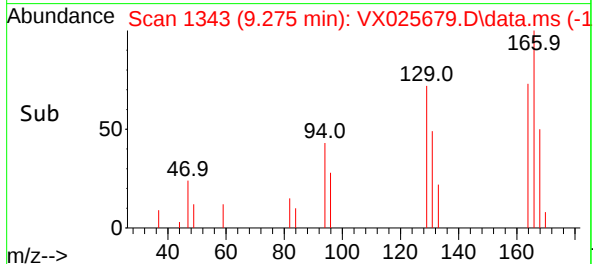
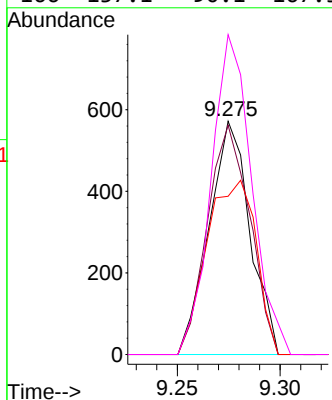


#46
Tetrachloroethene
Concen: 1.224 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025679.D
Acq: 09 Dec 2021 22:59

Instrument :
MSVOA_X
ClientSampleId :

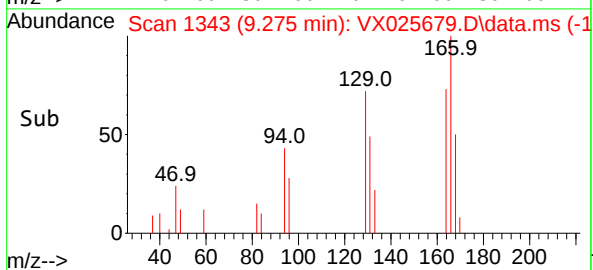
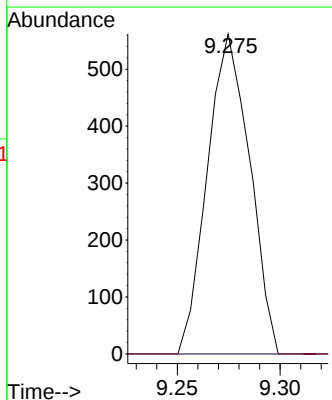
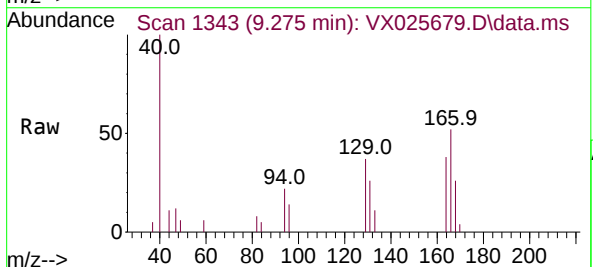


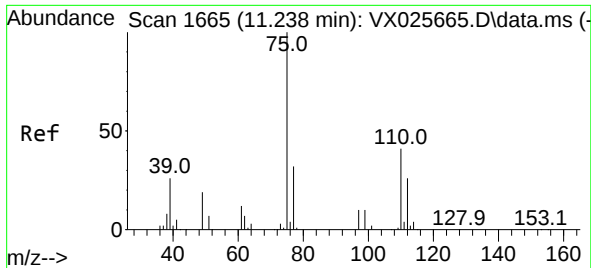
Tgt Ion:164 Resp: 792
Ion Ratio Lower Upper
164 100
129 98.3 64.7 120.1
131 67.8 63.2 117.4
166 137.1 90.1 167.3



#49
Dibromochloromethane
Concen: 0.905 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX025679.D
Acq: 09 Dec 2021 22:59

Tgt Ion:129 Resp: 805
Ion Ratio Lower Upper
129 100
127 0.0 52.4 97.2#





#61

1,2,3-Trichloropropane

Concen: 7.026 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.786 min

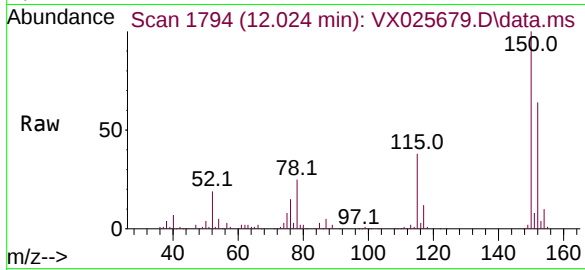
Lab File: VX025679.D

Acq: 09 Dec 2021 22:59

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 5936

Ion Ratio Lower Upper

75 100

77 33.5 25.8 38.8

110 3.6 34.7 52.1#

