

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025694.D
 Acq On : 10 Dec 2021 12:21
 Operator : JC/MD
 Sample : M5004-04ME
 Misc : 6.60g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 23:32:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 23:31:21 2021
 Response via : Initial Calibration

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

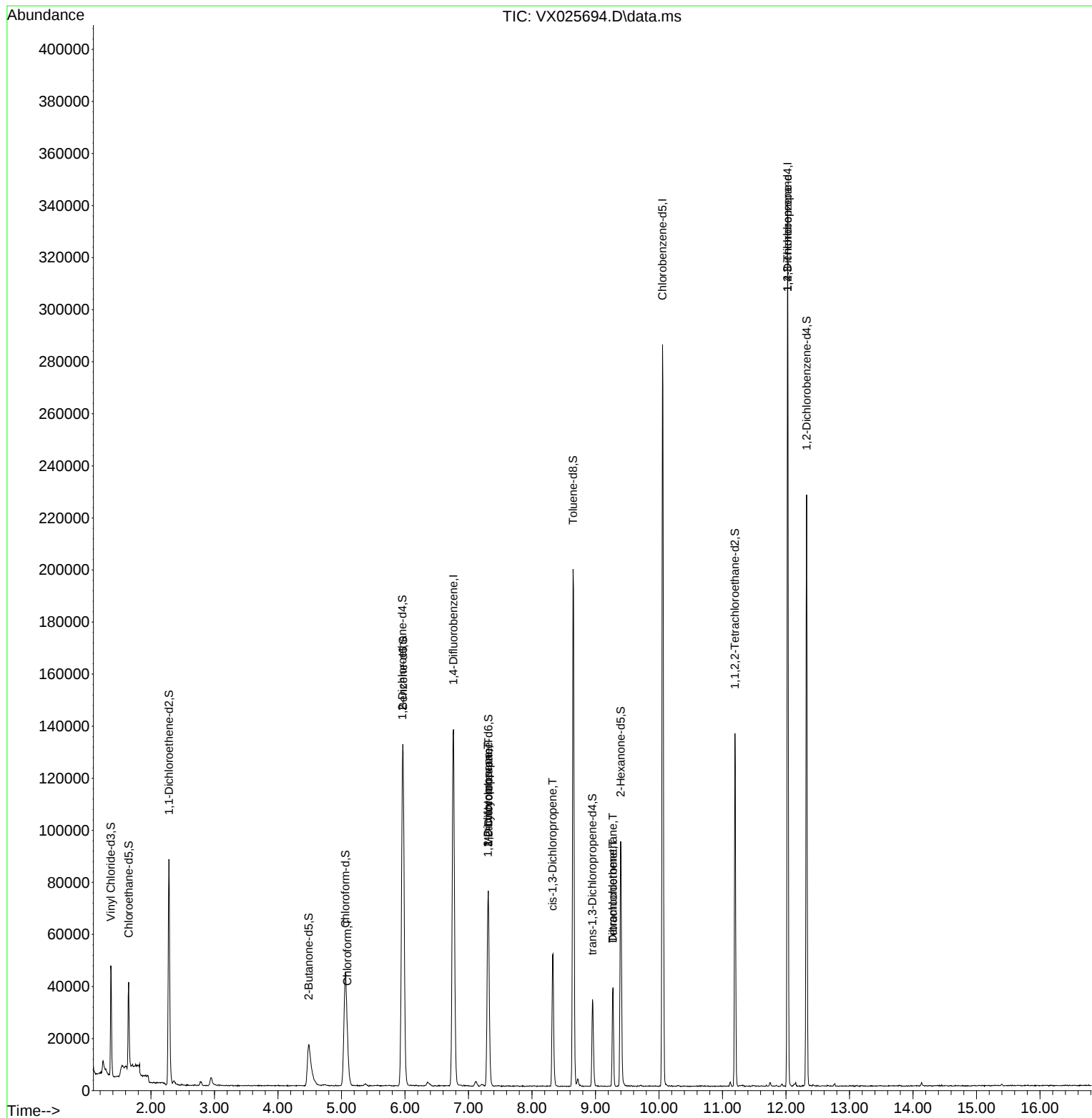
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	153861	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	141271	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	68548	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	30654	29.193	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.380%#
7) Chloroethane-d5	1.648	69	21003	24.235	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	48.480%#
11) 1,1-Dichloroethene-d2	2.282	63	50124	29.939	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.880%#
21) 2-Butanone-d5	4.483	46	43391	55.513	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	55.510%
24) Chloroform-d	5.062	84	54118	29.490	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	58.980%#
26) 1,2-Dichloroethane-d4	5.958	65	40787	35.657	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.320%
32) Benzene-d6	5.971	84	129882	34.690	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.380%#
36) 1,2-Dichloropropane-d6	7.312	67	38681	33.368	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	66.740%#
41) Toluene-d8	8.647	98	123513	34.950	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.900%#
43) trans-1,3-Dichloroprop...	8.952	79	18174	31.183	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.360%
47) 2-Hexanone-d5	9.397	63	30809	51.057	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	51.060%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	51710	31.563	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	63.120%#
66) 1,2-Dichlorobenzene-d4	12.323	152	46622	34.677	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.360%#
Target Compounds						
					Qvalue	
25) Chloroform	5.093	83	10846	6.256	ug/L	96
35) Methylcyclohexane	7.312	83	9720	6.221	ug/L #	19
37) 1,2-Dichloropropane	7.306	63	4431	4.681	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1373	0.891	ug/L #	70
46) Tetrachloroethene	9.275	164	7413	8.806	ug/L	98
49) Dibromochloromethane	9.275	129	6938	5.992	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	8176	6.972	ug/L #	64

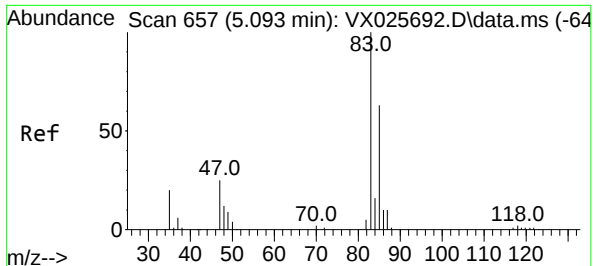
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
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Quant Time: Dec 10 23:32:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 10 23:31:21 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 6.256 ug/L

RT: 5.093 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX025694.D

Acq: 10 Dec 2021 12:21

Instrument :

MSVOA_X

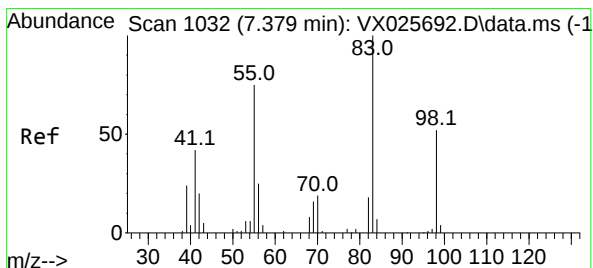
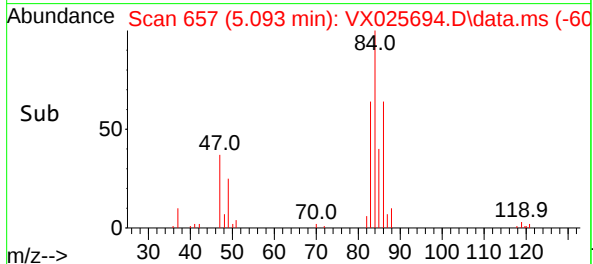
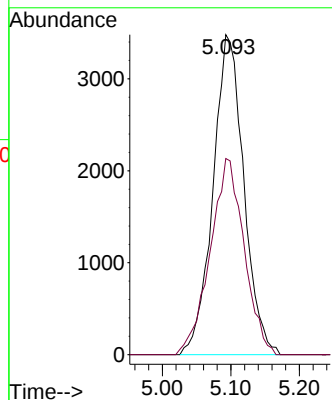
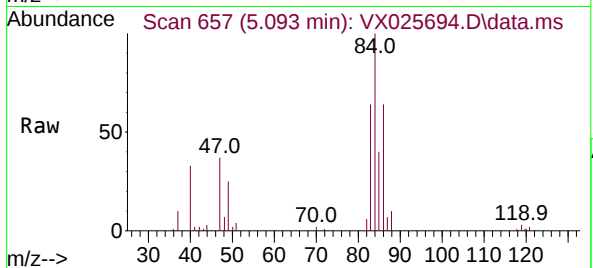
ClientSampleId :

Tgt Ion: 83 Resp: 10846

Ion Ratio Lower Upper

83 100

85 61.3 44.9 83.5



#35

Methylcyclohexane

Concen: 6.221 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.067 min

Lab File: VX025694.D

Acq: 10 Dec 2021 12:21

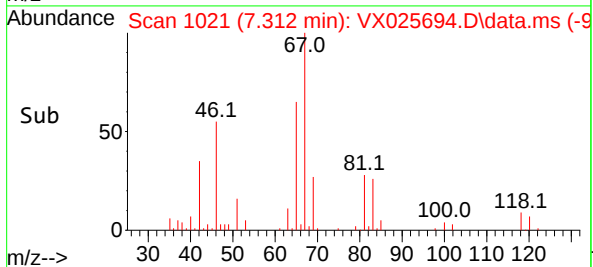
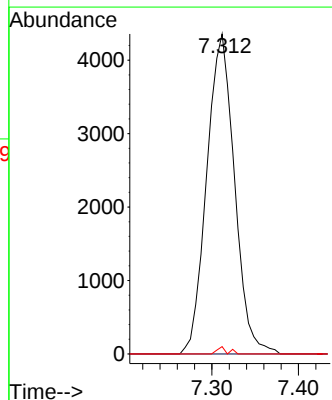
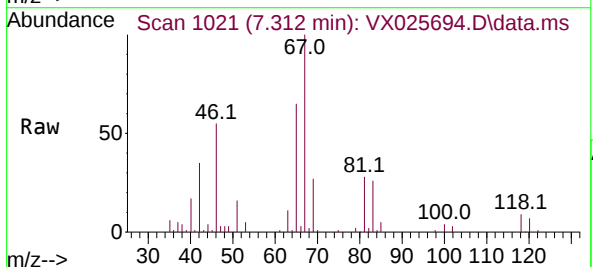
Tgt Ion: 83 Resp: 9720

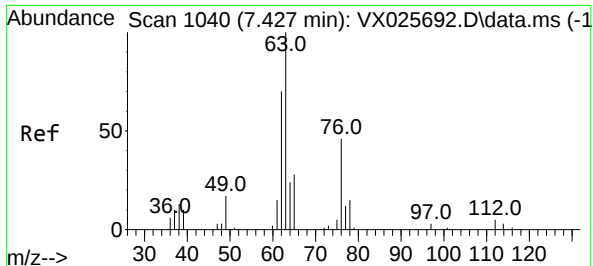
Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 0.6 41.1 61.7#





#37

1,2-Dichloropropane

Concen: 4.681 ug/L

RT: 7.306 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX025694.D

Acq: 10 Dec 2021 12:21

Instrument :

MSVOA_X

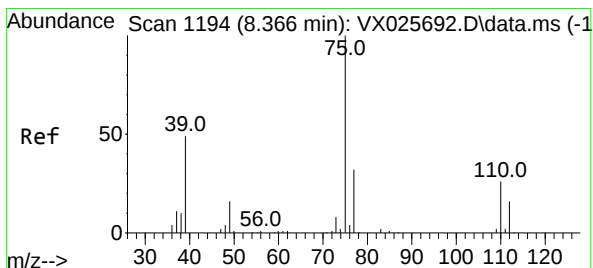
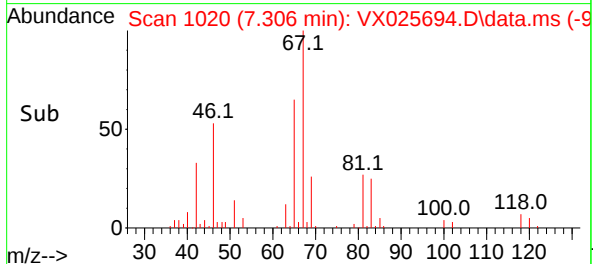
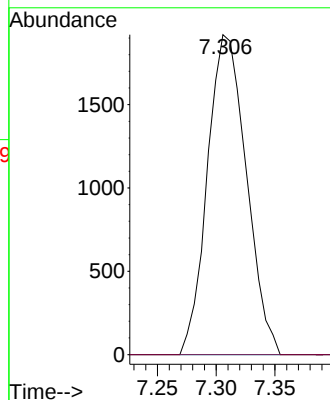
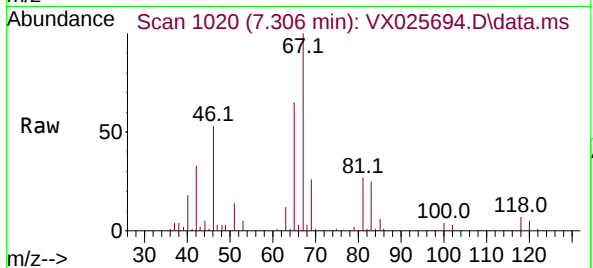
ClientSampleId :

Tgt Ion: 63 Resp: 4431

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.891 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025694.D

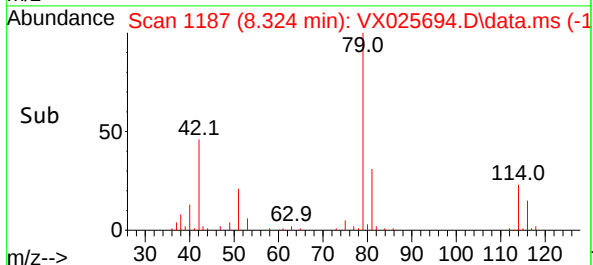
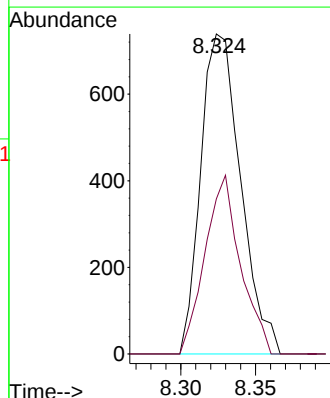
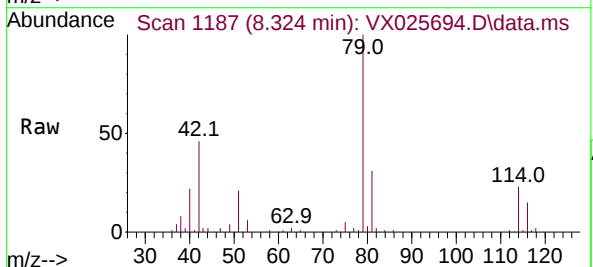
Acq: 10 Dec 2021 12:21

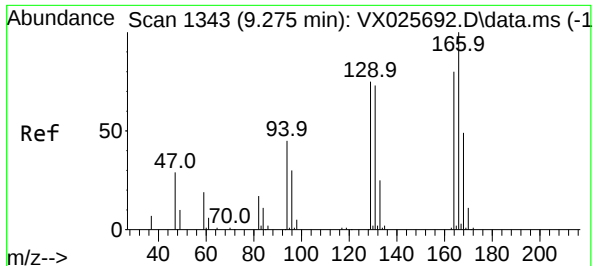
Tgt Ion: 75 Resp: 1373

Ion Ratio Lower Upper

75 100

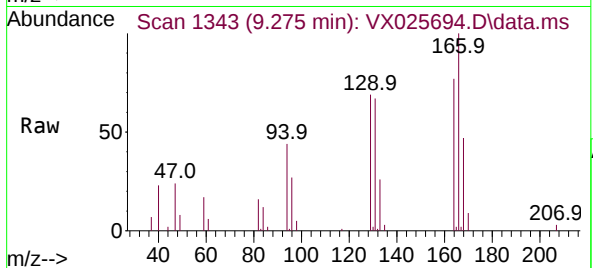
77 48.4 22.3 41.3#



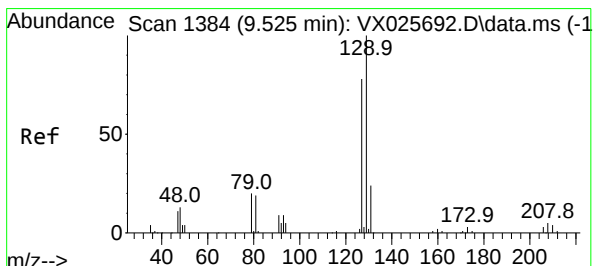
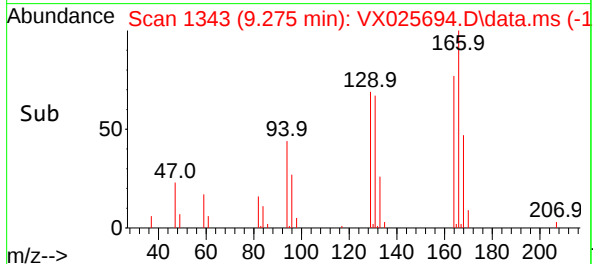
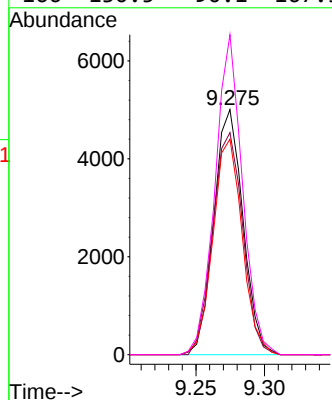


#46
Tetrachloroethene
Concen: 8.806 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025694.D
Acq: 10 Dec 2021 12:21

Instrument :
MSVOA_X
ClientSampleId :

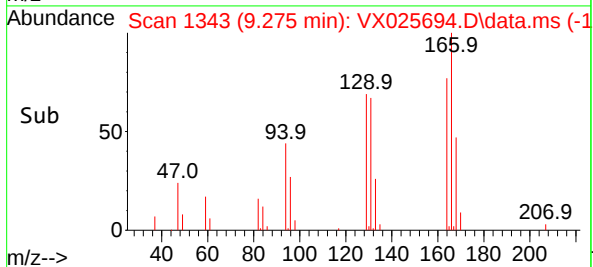
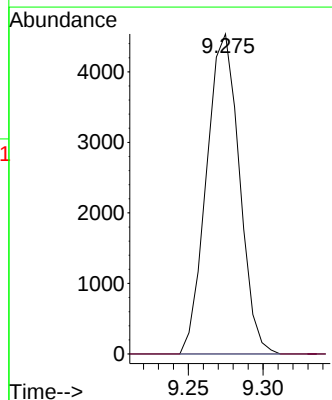
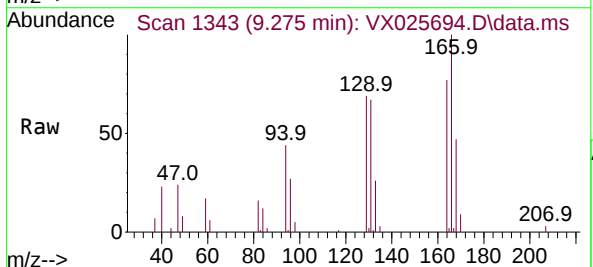


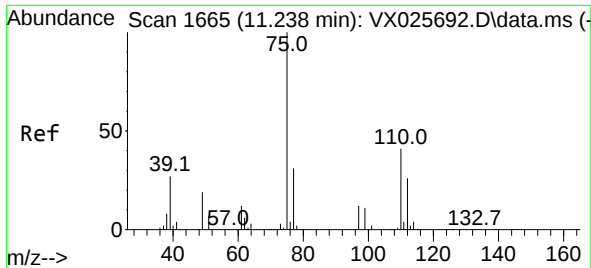
Tgt Ion:164 Resp: 7413
Ion Ratio Lower Upper
164 100
129 90.6 64.7 120.1
131 87.9 63.2 117.4
166 130.5 90.1 167.3



#49
Dibromochloromethane
Concen: 5.992 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX025694.D
Acq: 10 Dec 2021 12:21

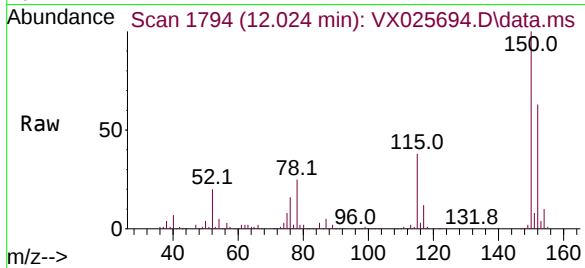
Tgt Ion:129 Resp: 6938
Ion Ratio Lower Upper
129 100
127 0.0 52.4 97.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.972 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX025694.D
 Acq: 10 Dec 2021 12:21

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 8176
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.8 38.8
 110 3.6 34.7 52.1#

