

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025933.D
 Acq On : 20 Dec 2021 22:44
 Operator : JC/MD
 Sample : M5150-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 02:05:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 21 01:32:07 2021
 Response via : Initial Calibration

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

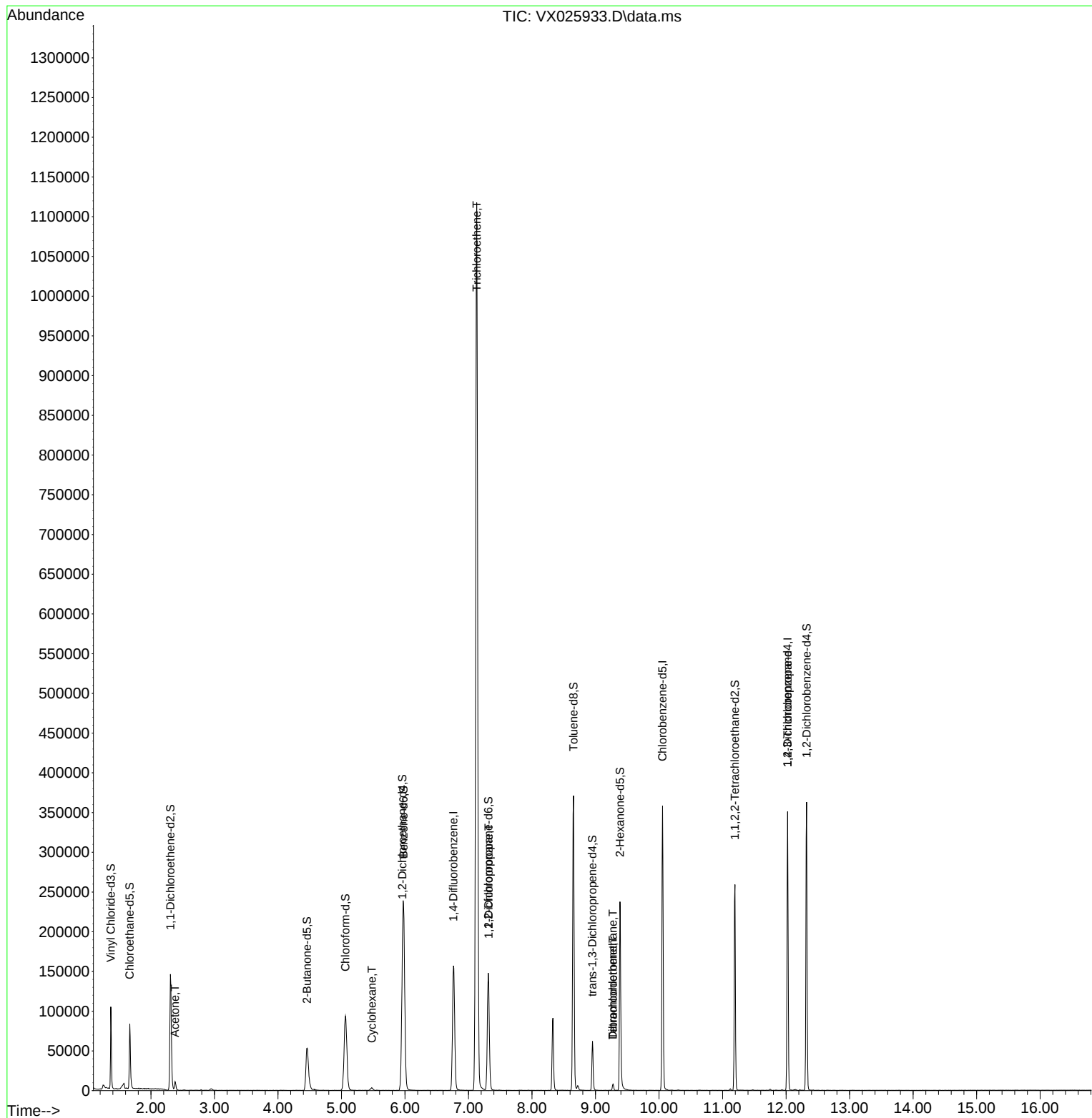
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	159598	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	156114	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	68804	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	58190	45.224	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.440%
7) Chloroethane-d5	1.666	69	51759	48.172	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.340%
11) 1,1-Dichloroethene-d2	2.307	63	82970	37.126	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.260%
21) 2-Butanone-d5	4.459	46	95032	102.380	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.380%
24) Chloroform-d	5.062	84	115317	46.754	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.500%
26) 1,2-Dichloroethane-d4	5.958	65	80088	49.786	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.580%
32) Benzene-d6	5.977	84	231188	48.880	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.760%
36) 1,2-Dichloropropane-d6	7.312	67	69802	48.454	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.900%
41) Toluene-d8	8.653	98	212419	47.300	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	8.952	79	26347	41.423	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.840%
47) 2-Hexanone-d5	9.385	63	65379	100.960	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.960%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	97296	47.676	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.360%
66) 1,2-Dichlorobenzene-d4	12.323	152	70087	48.326	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.660%
Target Compounds						
					Qvalue	
13) Acetone	2.380	43	10328	13.908	ug/L	95
29) Cyclohexane	5.477	56	2003	1.093	ug/L #	90
34) Trichloroethene	7.129	95	418099	327.233	ug/L	90
37) 1,2-Dichloropropane	7.318	63	8689	7.136	ug/L #	85
46) Tetrachloroethene	9.275	164	1331	1.358	ug/L #	72
49) Dibromochloromethane	9.275	129	1466	1.106	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	9284	6.697	ug/L #	62

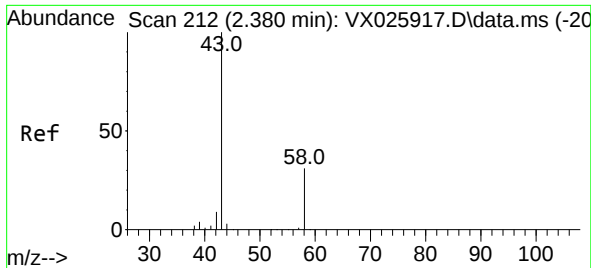
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 21 01:32:07 2021
Response via : Initial Calibration





#13

Acetone

Concen: 13.908 ug/L

RT: 2.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX025933.D

Acq: 20 Dec 2021 22:44

Instrument :

MSVOA_X

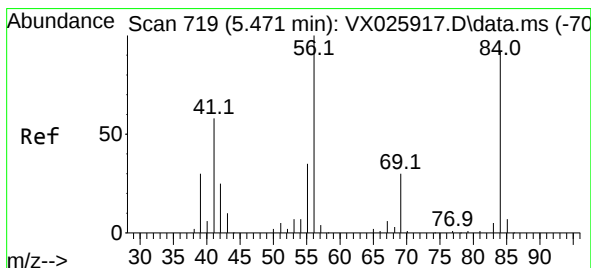
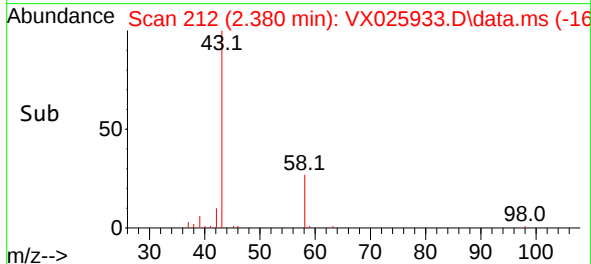
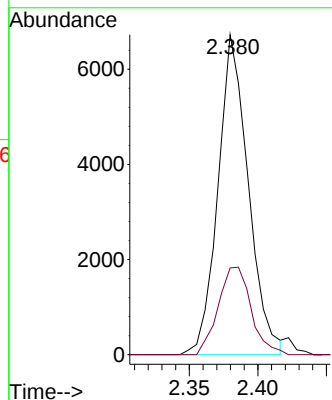
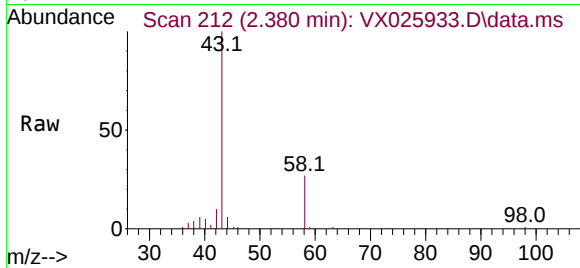
ClientSampleId :

Tgt Ion: 43 Resp: 10328

Ion Ratio Lower Upper

43 100

58 29.7 0.0 65.6



#29

Cyclohexane

Concen: 1.093 ug/L

RT: 5.477 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX025933.D

Acq: 20 Dec 2021 22:44

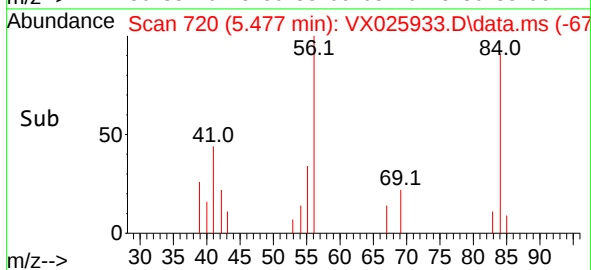
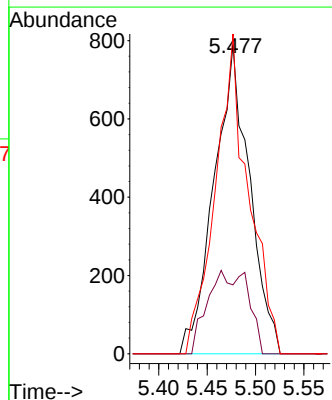
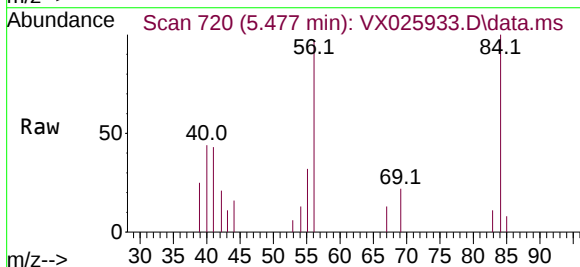
Tgt Ion: 56 Resp: 2003

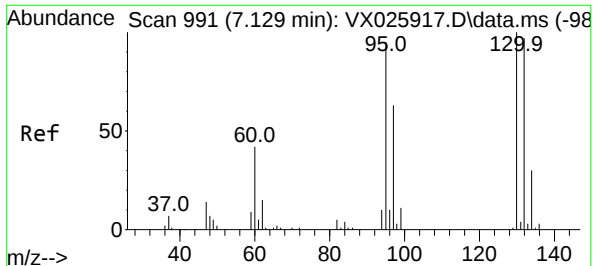
Ion Ratio Lower Upper

56 100

69 11.1 25.4 38.2#

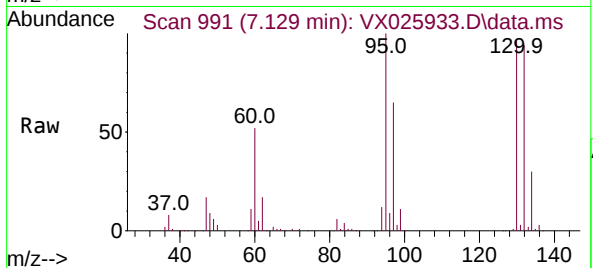
84 96.8 76.6 114.8





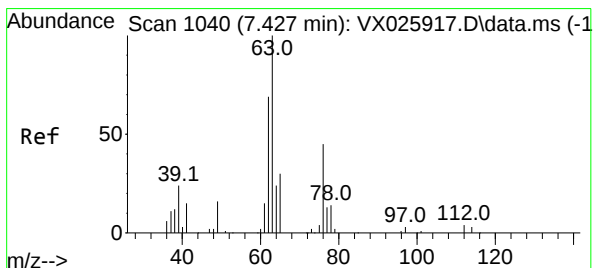
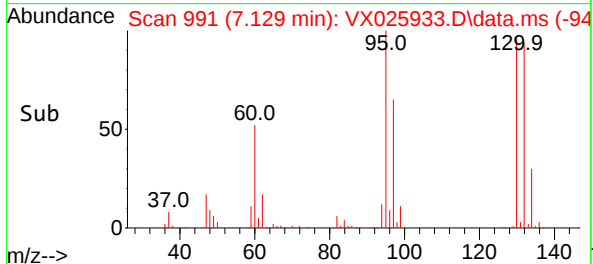
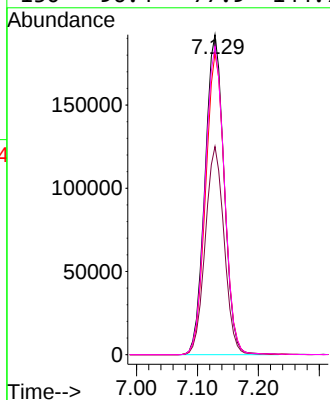
#34
Trichloroethene
Concen: 327.233 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025933.D
Acq: 20 Dec 2021 22:44

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 418099

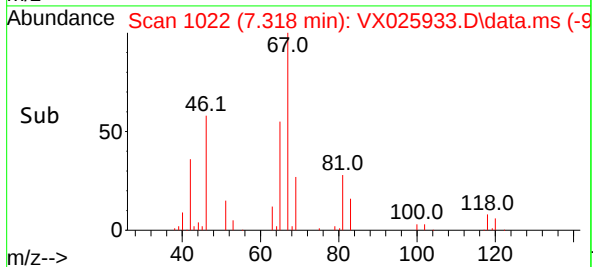
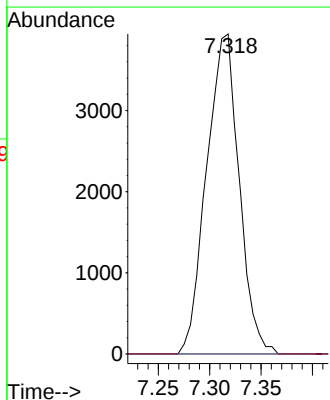
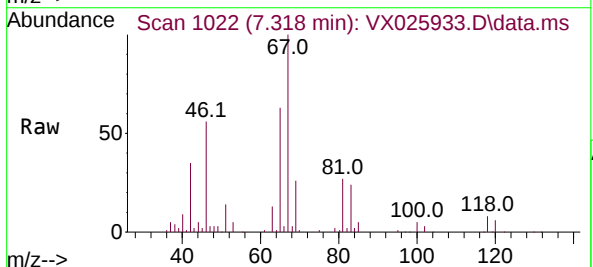
Ion	Ratio	Lower	Upper
95	100		
97	65.1	46.0	85.4
132	94.2	75.0	139.2
130	96.4	77.9	144.7

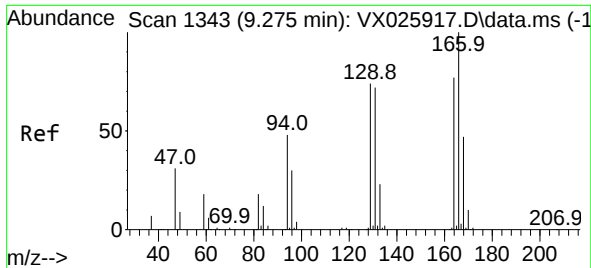


#37
1,2-Dichloropropane
Concen: 7.136 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.110 min
Lab File: VX025933.D
Acq: 20 Dec 2021 22:44

Tgt Ion: 63 Resp: 8689

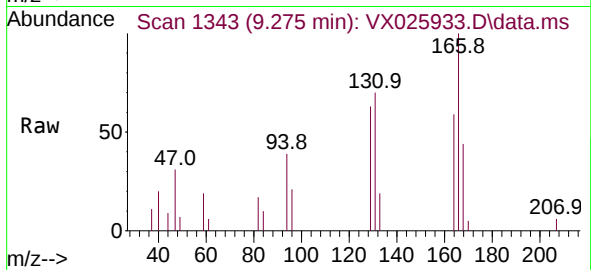
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



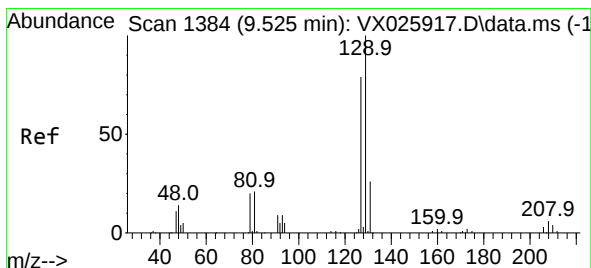
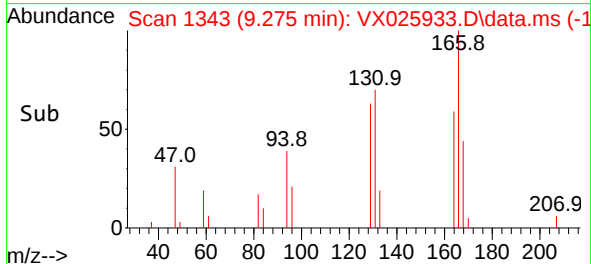
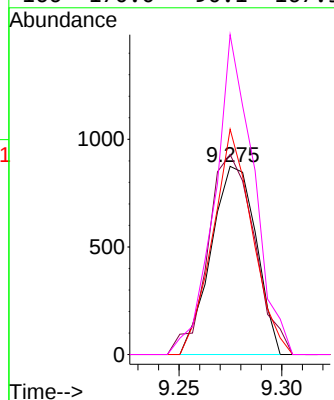


#46
Tetrachloroethene
Concen: 1.358 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025933.D
Acq: 20 Dec 2021 22:44

Instrument :
MSVOA_X
ClientSampleId :

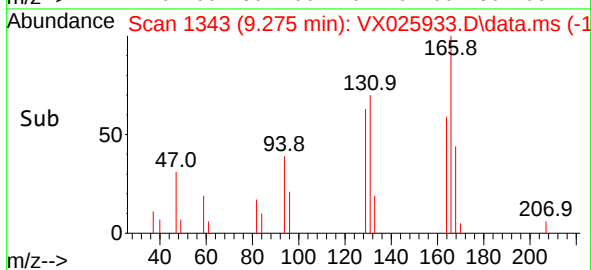
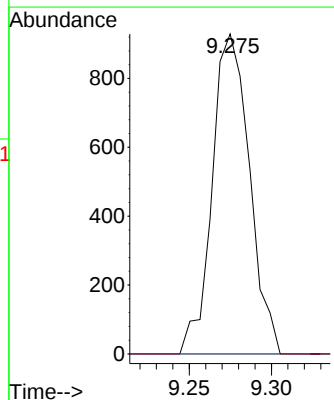
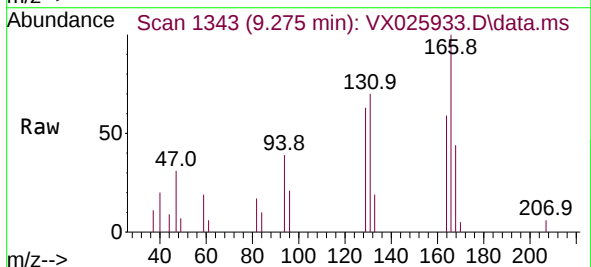


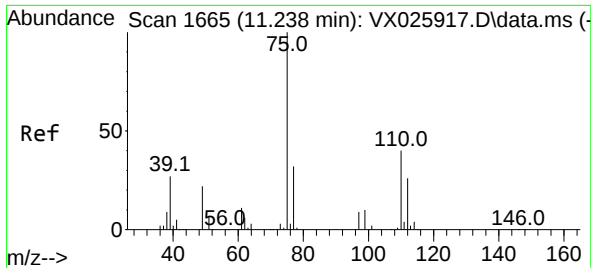
Tgt Ion:164 Resp: 1331
Ion Ratio Lower Upper
164 100
129 106.3 64.7 120.1
131 119.8 63.2 117.4#
166 170.0 90.1 167.3#



#49
Dibromochloromethane
Concen: 1.106 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX025933.D
Acq: 20 Dec 2021 22:44

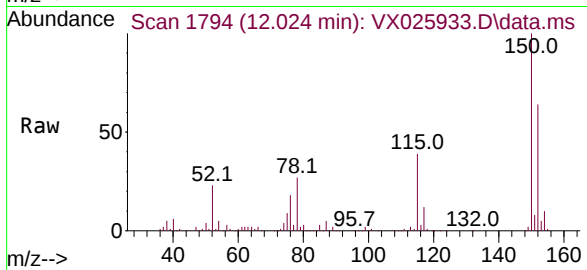
Tgt Ion:129 Resp: 1466
Ion Ratio Lower Upper
129 100
127 0.0 52.4 97.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.697 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX025933.D
 Acq: 20 Dec 2021 22:44

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 9284
 Ion Ratio Lower Upper
 75 100
 77 34.2 25.8 38.8
 110 2.8 34.7 52.1#

