

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
 Data File : VX025236.D
 Acq On : 19 Nov 2021 14:57
 Operator : JC/MD
 Sample : M4677-06DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 00:14:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 22 00:11:59 2021
 Response via : Initial Calibration

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

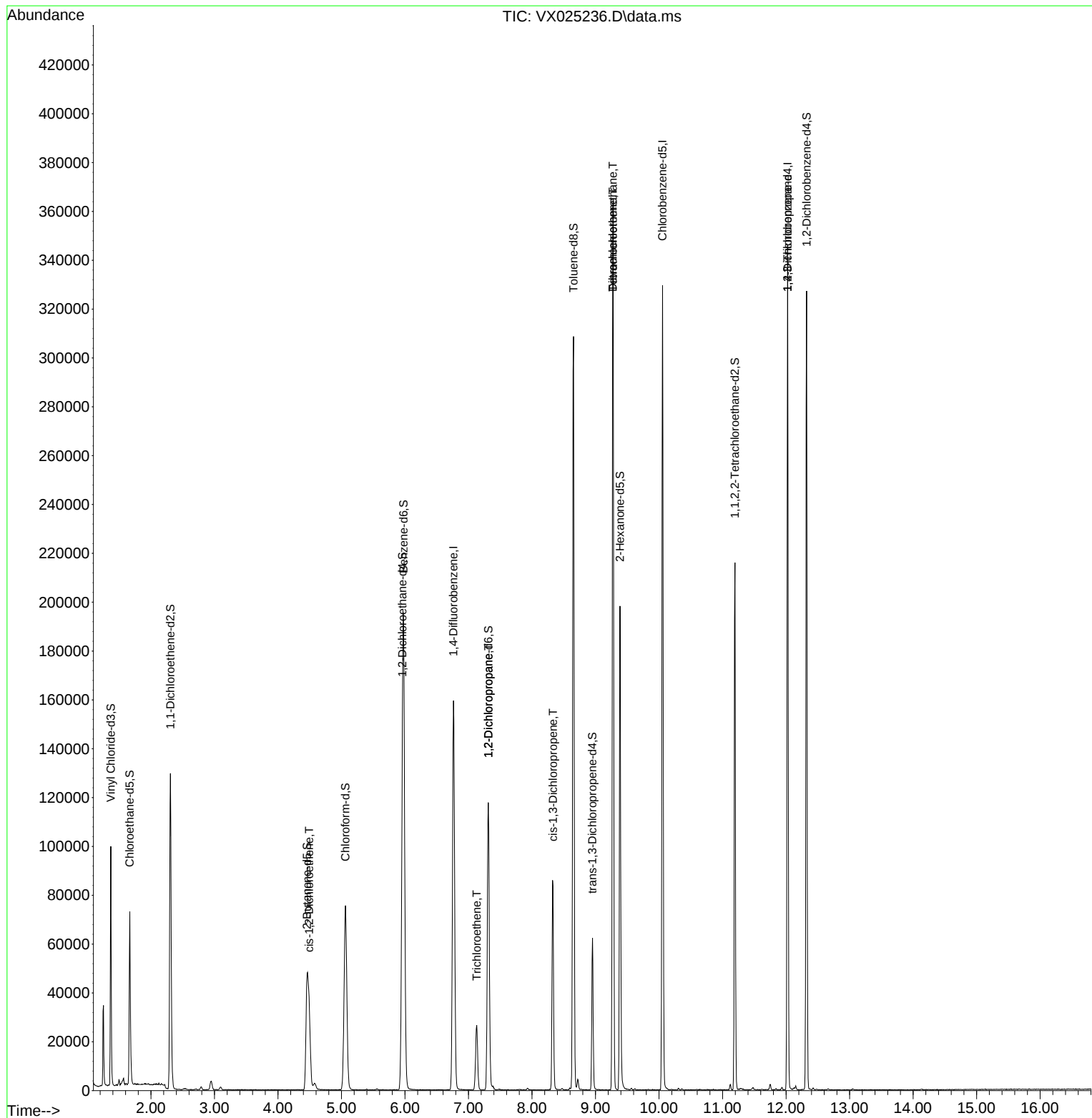
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	171680	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	155213	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	73547	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	59156	51.004	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	102.000%	
7) Chloroethane-d5	1.666	69	47590	71.994	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	143.980%#	
11) 1,1-Dichloroethene-d2	2.307	63	70996	35.590	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	71.180%	
21) 2-Butanone-d5	4.459	46	76508	87.290	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	87.290%	
24) Chloroform-d	5.062	84	94624	46.375	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	92.760%	
26) 1,2-Dichloroethane-d4	5.958	65	60406	48.842	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	97.680%	
32) Benzene-d6	5.977	84	202739	47.858	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	95.720%	
36) 1,2-Dichloropropane-d6	7.312	67	60377	46.677	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	93.360%	
41) Toluene-d8	8.653	98	186329	46.058	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	92.120%	
43) trans-1,3-Dichloroprop...	8.952	79	29198	41.582	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	83.160%	
47) 2-Hexanone-d5	9.385	63	57802	83.217	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	83.220%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	80506	43.213	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	86.420%	
66) 1,2-Dichlorobenzene-d4	12.323	152	70232	48.172	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	96.340%	
Target Compounds						
						Qvalue
20) cis-1,2-Dichloroethene	4.489	96	16488	12.535	ug/L	98
34) Trichloroethene	7.129	95	9335	7.491	ug/L	81
37) 1,2-Dichloropropane	7.312	63	6505	5.445	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1927	0.982	ug/L #	64
46) Tetrachloroethene	9.275	164	69852	67.186	ug/L	90
49) Dibromochloromethane	9.275	129	64400	46.768	ug/L #	11
61) 1,2,3-Trichloropropane	12.024	75	7646	5.521	ug/L #	62

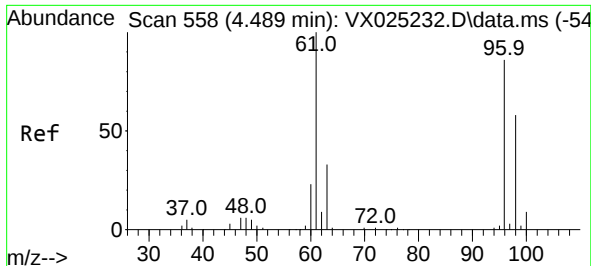
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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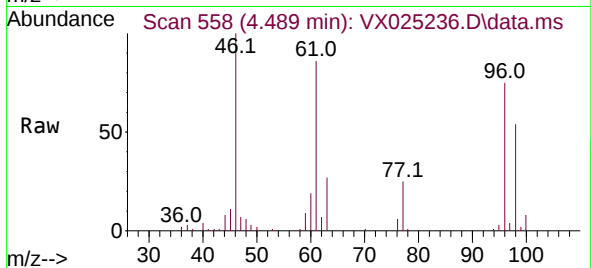
Quant Time: Nov 22 00:14:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 22 00:11:59 2021
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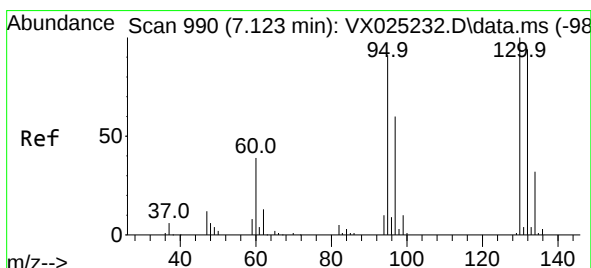
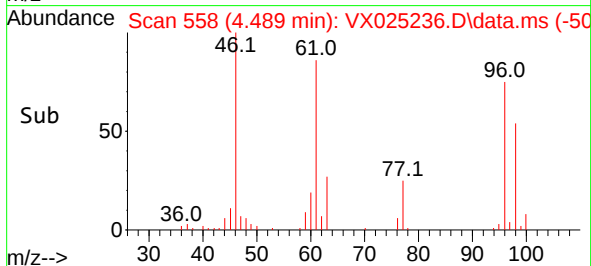
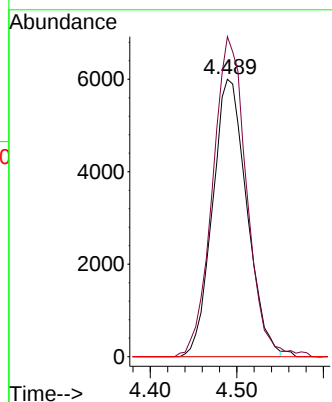


#20
cis-1,2-Dichloroethene
Concen: 12.535 ug/L
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025236.D
Acq: 19 Nov 2021 14:57

Instrument :
MSVOA_X
ClientSampleId :

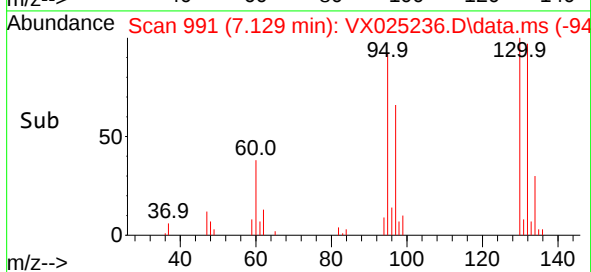
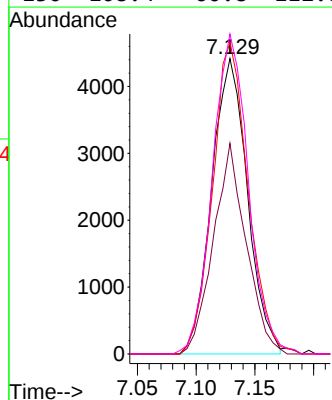
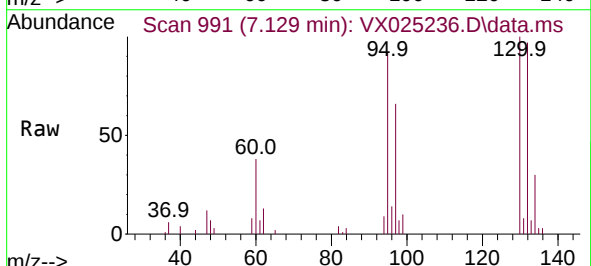


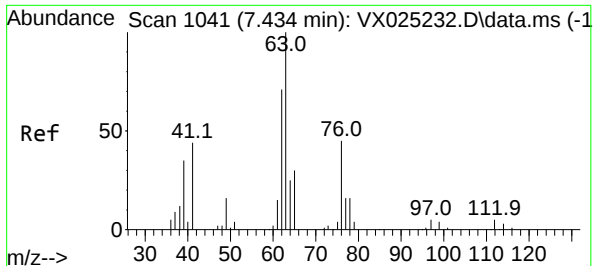
Tgt Ion: 96 Resp: 16488
Ion Ratio Lower Upper
96 100
61 115.3 82.6 153.4
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 7.491 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025236.D
Acq: 19 Nov 2021 14:57

Tgt Ion: 95 Resp: 9335
Ion Ratio Lower Upper
95 100
97 71.3 44.2 82.2
132 105.5 60.1 111.5
130 108.4 60.8 112.8





#37

1,2-Dichloropropane

Concen: 5.445 ug/L

RT: 7.312 min Scan# 1188

Delta R.T. -0.122 min

Lab File: VX025236.D

Acq: 19 Nov 2021 14:57

Instrument :

MSVOA_X

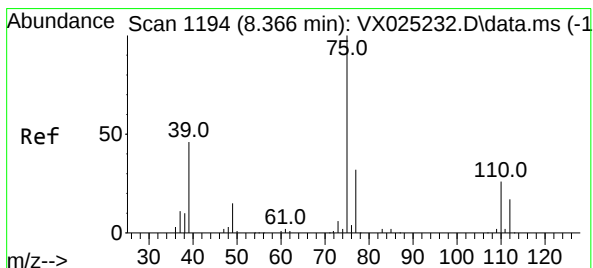
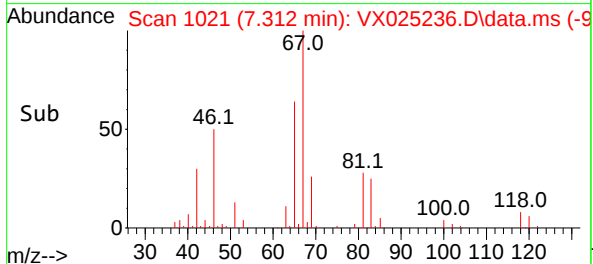
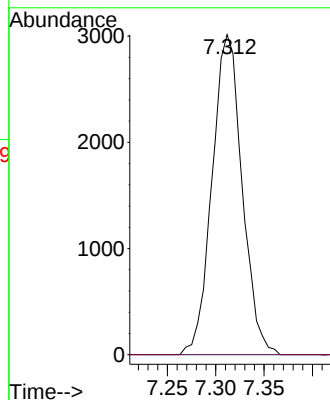
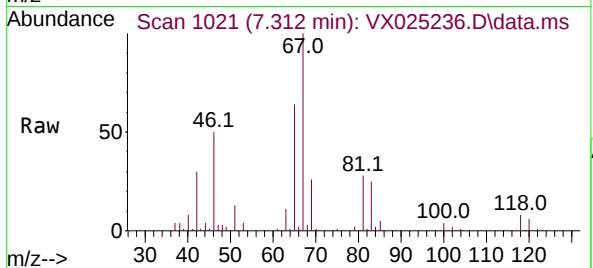
ClientSampleId :

Tgt Ion: 63 Resp: 6505

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.982 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025236.D

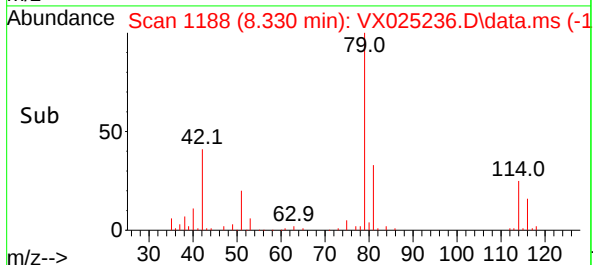
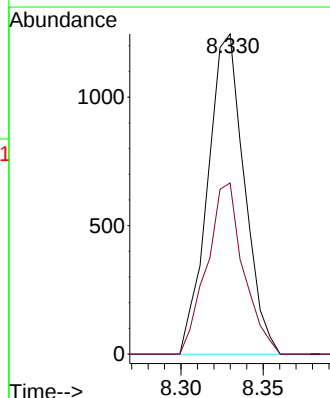
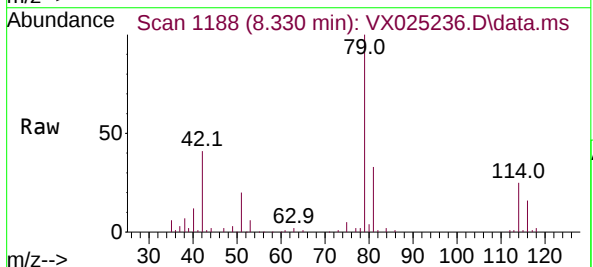
Acq: 19 Nov 2021 14:57

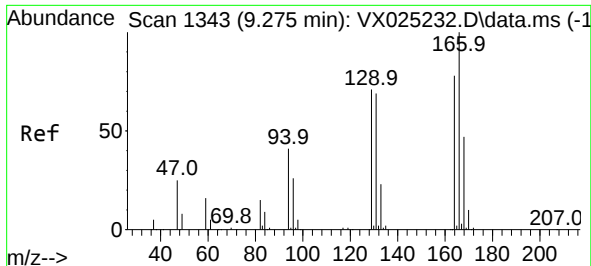
Tgt Ion: 75 Resp: 1927

Ion Ratio Lower Upper

75 100

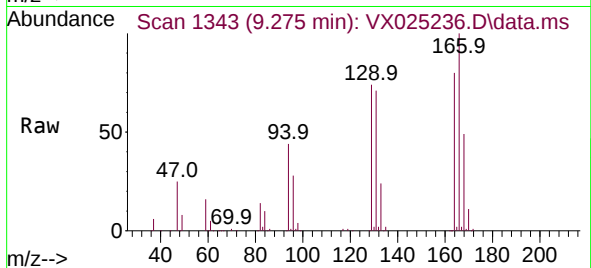
77 53.5 23.1 42.9#



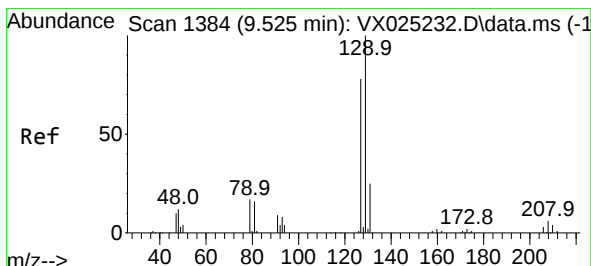
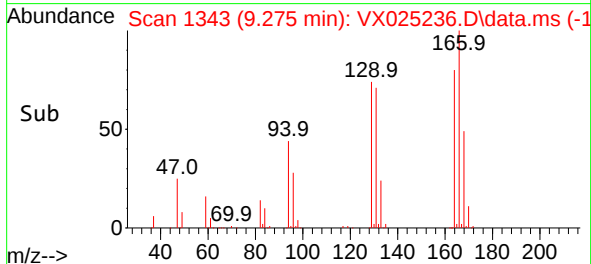
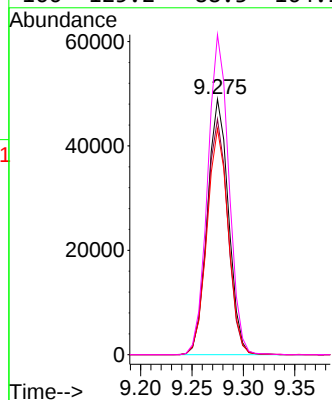


#46
Tetrachloroethene
Concen: 67.186 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025236.D
Acq: 19 Nov 2021 14:57

Instrument :
MSVOA_X
ClientSampleId :

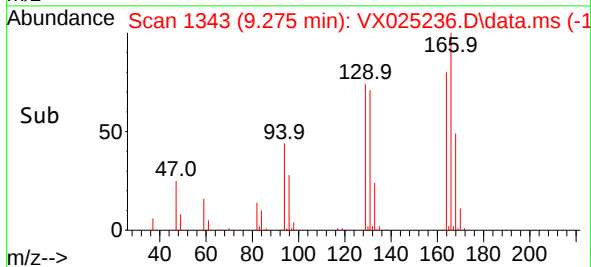
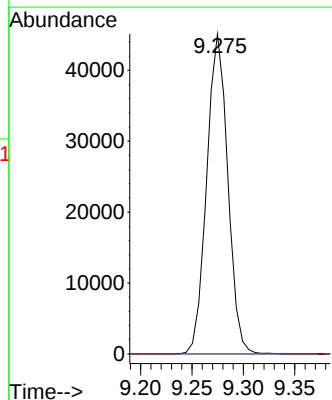
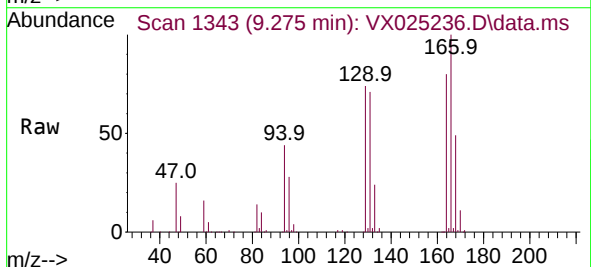


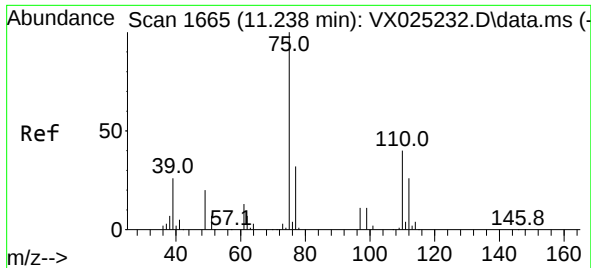
Tgt Ion:164 Resp: 69852
Ion Ratio Lower Upper
164 100
129 92.2 78.5 145.7
131 88.4 70.5 130.9
166 125.2 88.3 164.1



#49
Dibromochloromethane
Concen: 46.768 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX025236.D
Acq: 19 Nov 2021 14:57

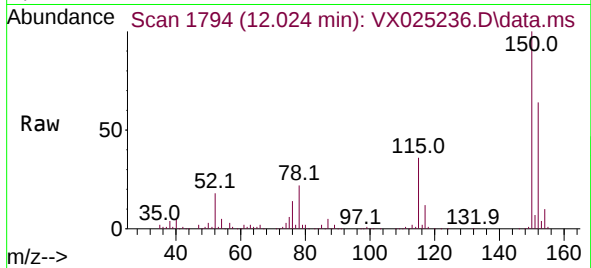
Tgt Ion:129 Resp: 64400
Ion Ratio Lower Upper
129 100
127 0.0 54.1 100.5#





#61
 1,2,3-Trichloropropane
 Concen: 5.521 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025236.D
 Acq: 19 Nov 2021 14:57

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75	Resp:	7646
Ion Ratio	Lower	Upper
75	100	
77	33.9	26.6 39.8
110	3.4	37.2 55.8#

