

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
 Data File : VX025235.D
 Acq On : 19 Nov 2021 14:34
 Operator : JC/MD
 Sample : M4677-05DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 00:14:04 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)

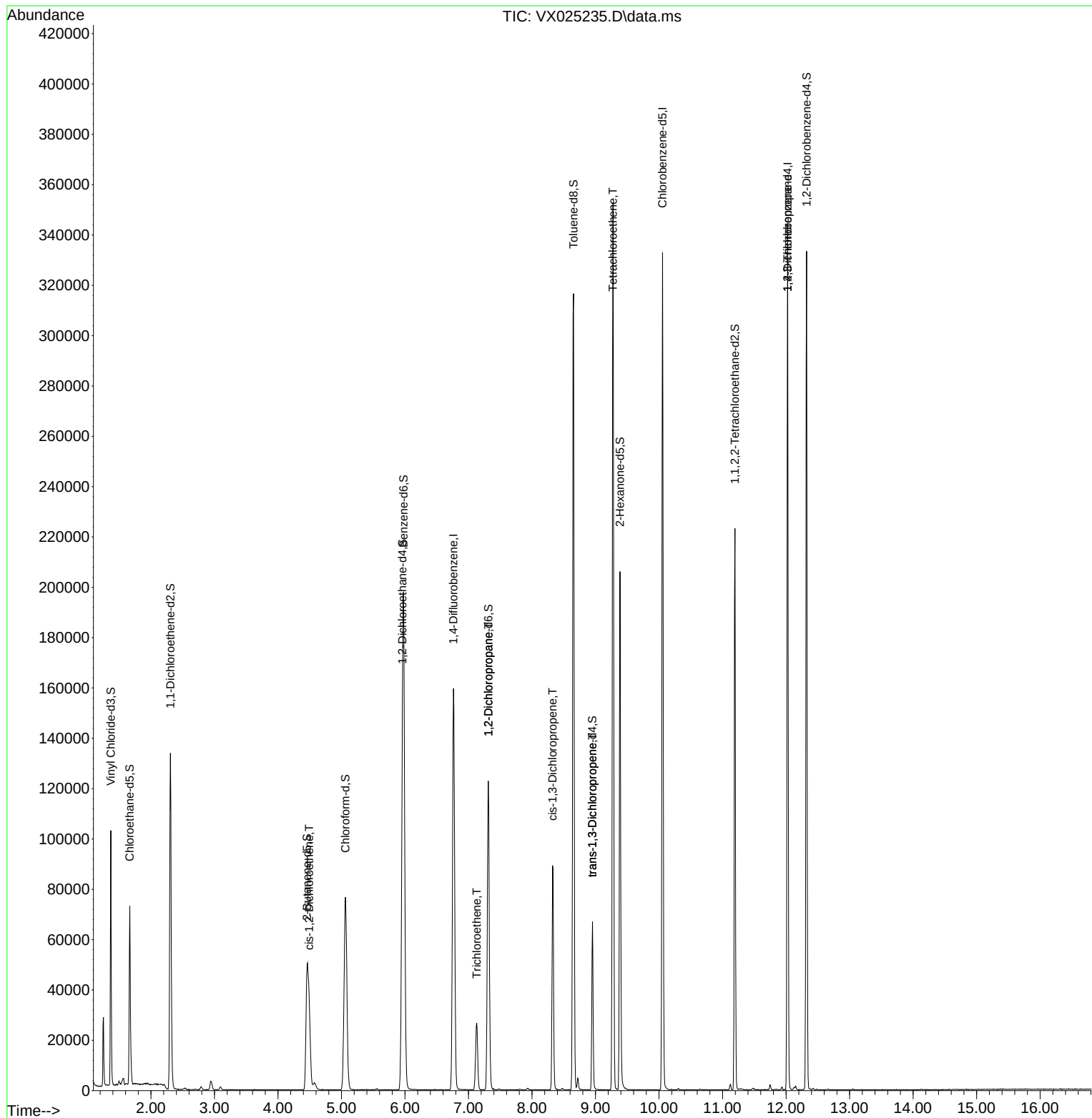
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	172517	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	154648	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	73351	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	59804	51.312	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.620%
7) Chloroethane-d5	1.666	69	48197	72.559	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	145.120%#
11) 1,1-Dichloroethene-d2	2.306	63	73719	36.776	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.560%
21) 2-Butanone-d5	4.458	46	78603	89.245	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.250%
24) Chloroform-d	5.062	84	97961	47.778	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.560%
26) 1,2-Dichloroethane-d4	5.958	65	61421	49.422	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.840%
32) Benzene-d6	5.976	84	206192	48.851	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.700%
36) 1,2-Dichloropropane-d6	7.312	67	61573	47.776	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.560%
41) Toluene-d8	8.653	98	191996	47.633	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.260%
43) trans-1,3-Dichloroprop...	8.952	79	30262	43.255	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.520%
47) 2-Hexanone-d5	9.384	63	59217	85.566	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.570%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	82982	44.704	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.323	152	71931	49.469	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.940%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.489	96	16884	12.774	ug/L	90
34) Trichloroethene	7.129	95	9530	7.676	ug/L	84
37) 1,2-Dichloropropane	7.312	63	6643	5.581	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	2070	1.059	ug/L #	58
44) trans-1,3-Dichloropropene	8.952	75	1400	0.736	ug/L	92
46) Tetrachloroethene	9.275	164	68660	66.280	ug/L	89
61) 1,2,3-Trichloropropane	12.024	75	8020	5.807	ug/L #	61

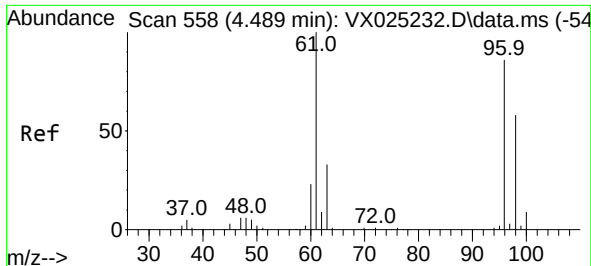
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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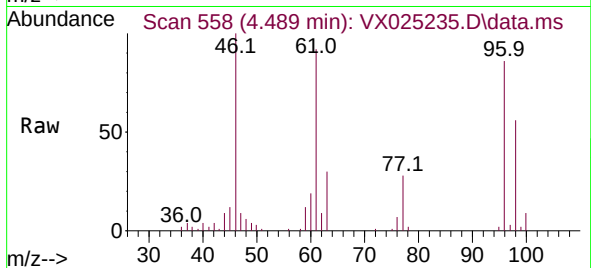
Quant Time: Nov 22 00:14:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 22 00:11:59 2021
Response via : Initial Calibration





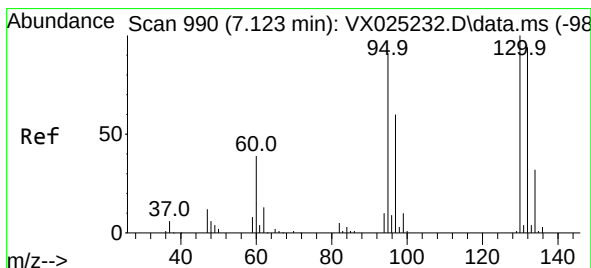
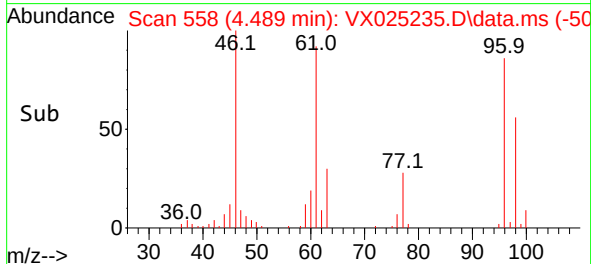
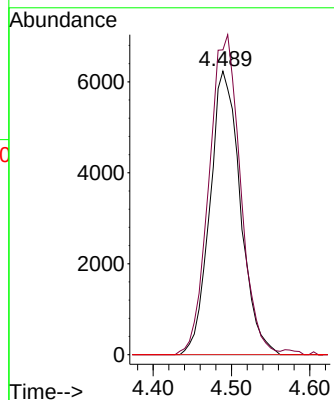
#20
cis-1,2-Dichloroethene
Concen: 12.774 ug/L
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025235.D
Acq: 19 Nov 2021 14:34

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 16884

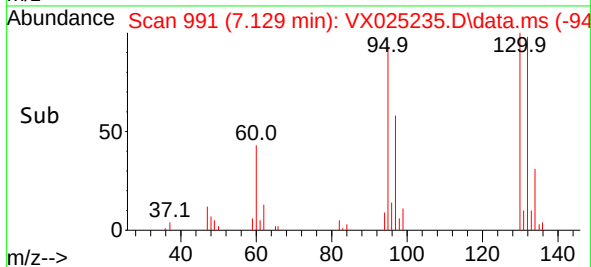
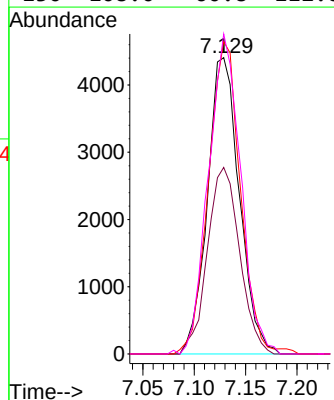
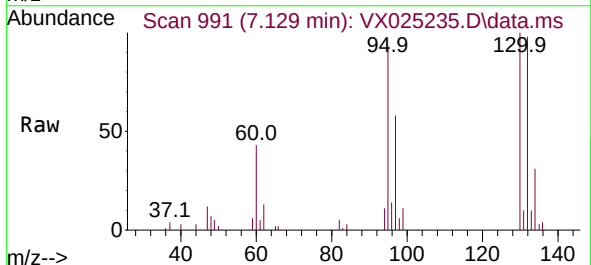
Ion	Ratio	Lower	Upper
96	100		
61	107.5	82.6	153.4
68	0.0	0.0	0.0

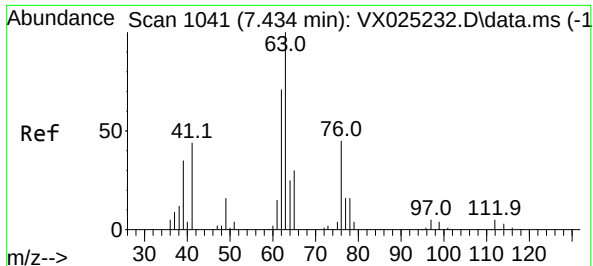


#34
Trichloroethene
Concen: 7.676 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025235.D
Acq: 19 Nov 2021 14:34

Tgt Ion: 95 Resp: 9530

Ion	Ratio	Lower	Upper
95	100		
97	62.9	44.2	82.2
132	105.4	60.1	111.5
130	108.0	60.8	112.8





#37

1,2-Dichloropropane

Concen: 5.581 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX025235.D

Acq: 19 Nov 2021 14:34

Instrument :

MSVOA_X

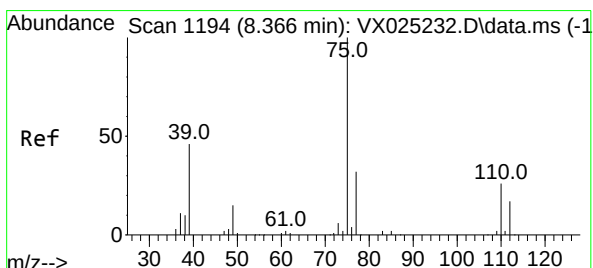
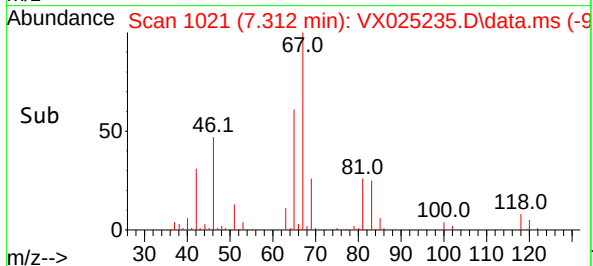
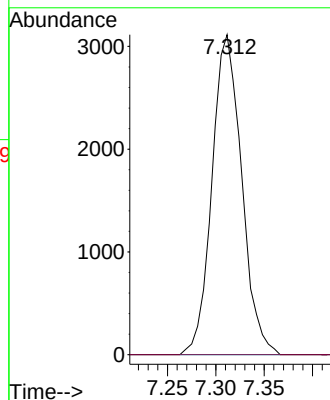
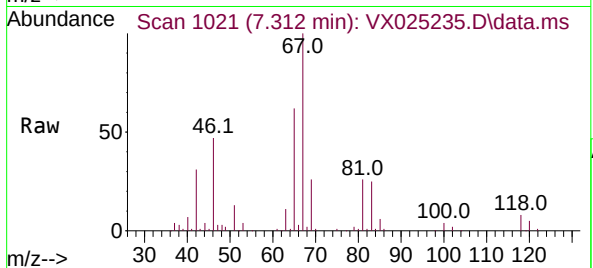
ClientSampleId :

Tgt Ion: 63 Resp: 6643

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.059 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025235.D

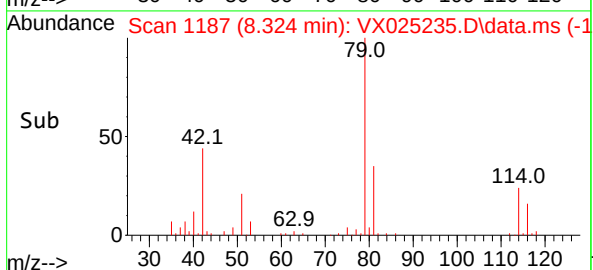
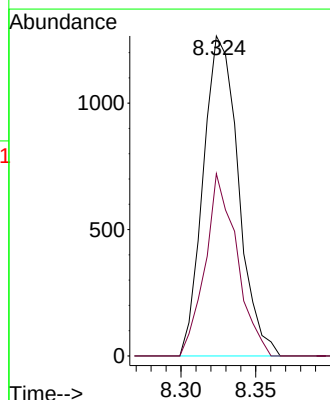
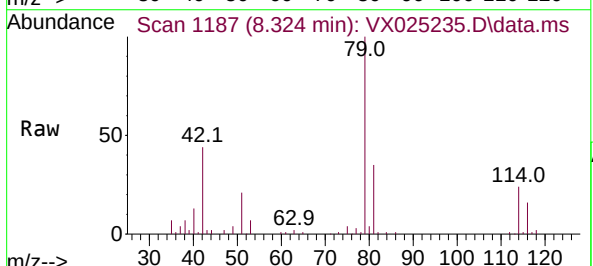
Acq: 19 Nov 2021 14:34

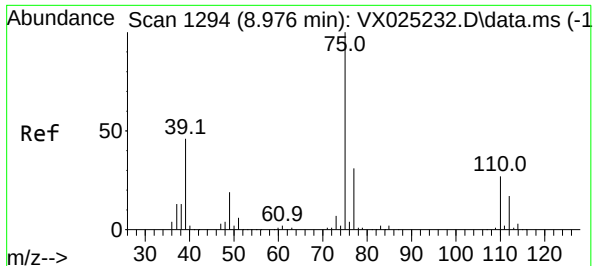
Tgt Ion: 75 Resp: 2070

Ion Ratio Lower Upper

75 100

77 57.0 23.1 42.9#

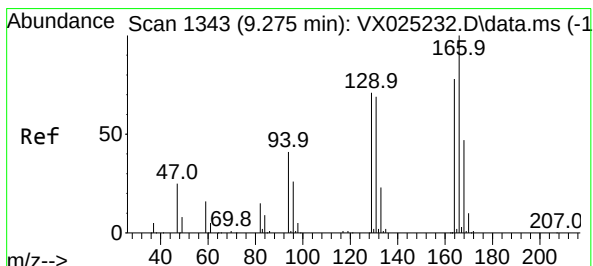
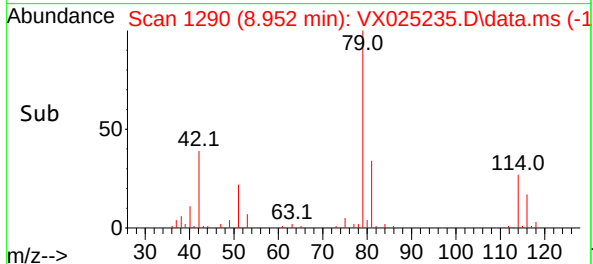
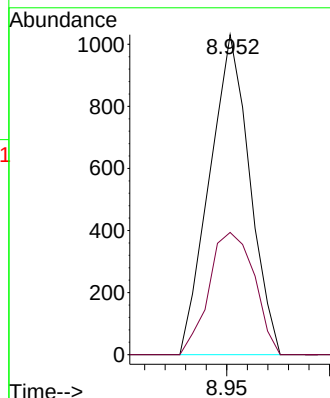
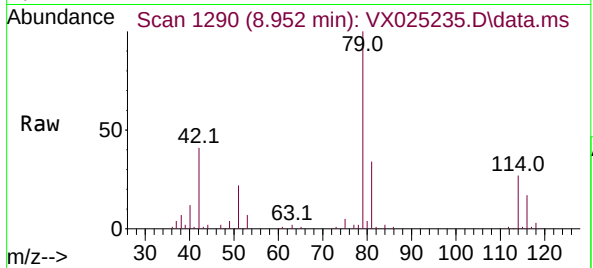




#44
trans-1,3-Dichloropropene
Concen: 0.736 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VX025235.D
Acq: 19 Nov 2021 14:34

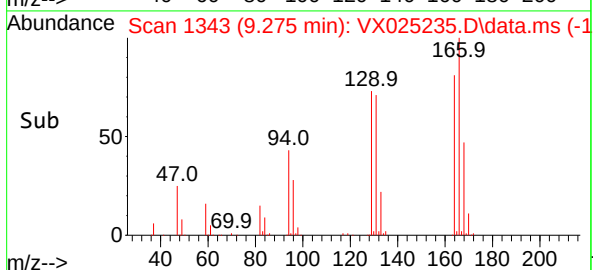
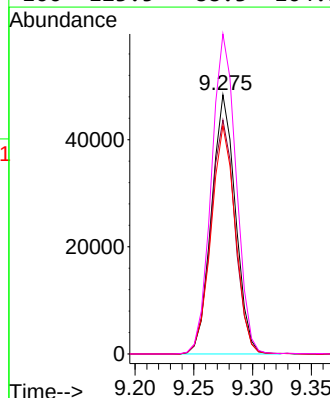
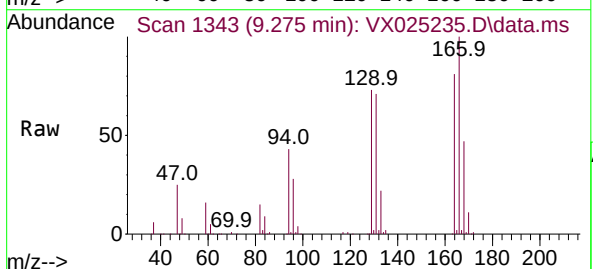
Instrument :
MSVOA_X
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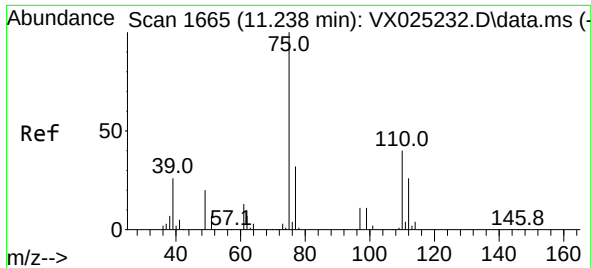
Tgt Ion: 75 Resp: 1400
Ion Ratio Lower Upper
75 100
77 38.2 23.4 43.6



#46
Tetrachloroethene
Concen: 66.280 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025235.D
Acq: 19 Nov 2021 14:34

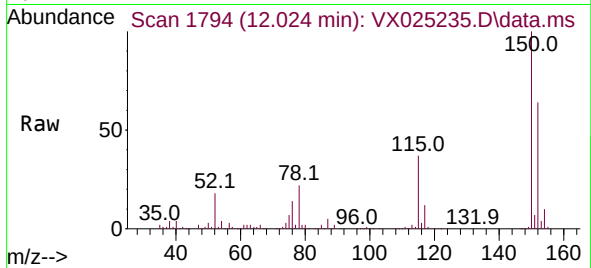
Tgt Ion: 164 Resp: 68660
Ion Ratio Lower Upper
164 100
129 90.2 78.5 145.7
131 88.0 70.5 130.9
166 123.5 88.3 164.1





#61
 1,2,3-Trichloropropane
 Concen: 5.807 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025235.D
 Acq: 19 Nov 2021 14:34

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75	Resp:	8020	
Ion Ratio	Lower	Upper	
75	100		
77	32.6	26.6	39.8
110	2.7	37.2	55.8#

