

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029436.D
 Acq On : 14 Jun 2022 00:45
 Operator : JC/MD
 Sample : N3248-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYW8DL

Quant Time: Jun 14 06:43:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 14 06:26:43 2022
 Response via : Initial Calibration

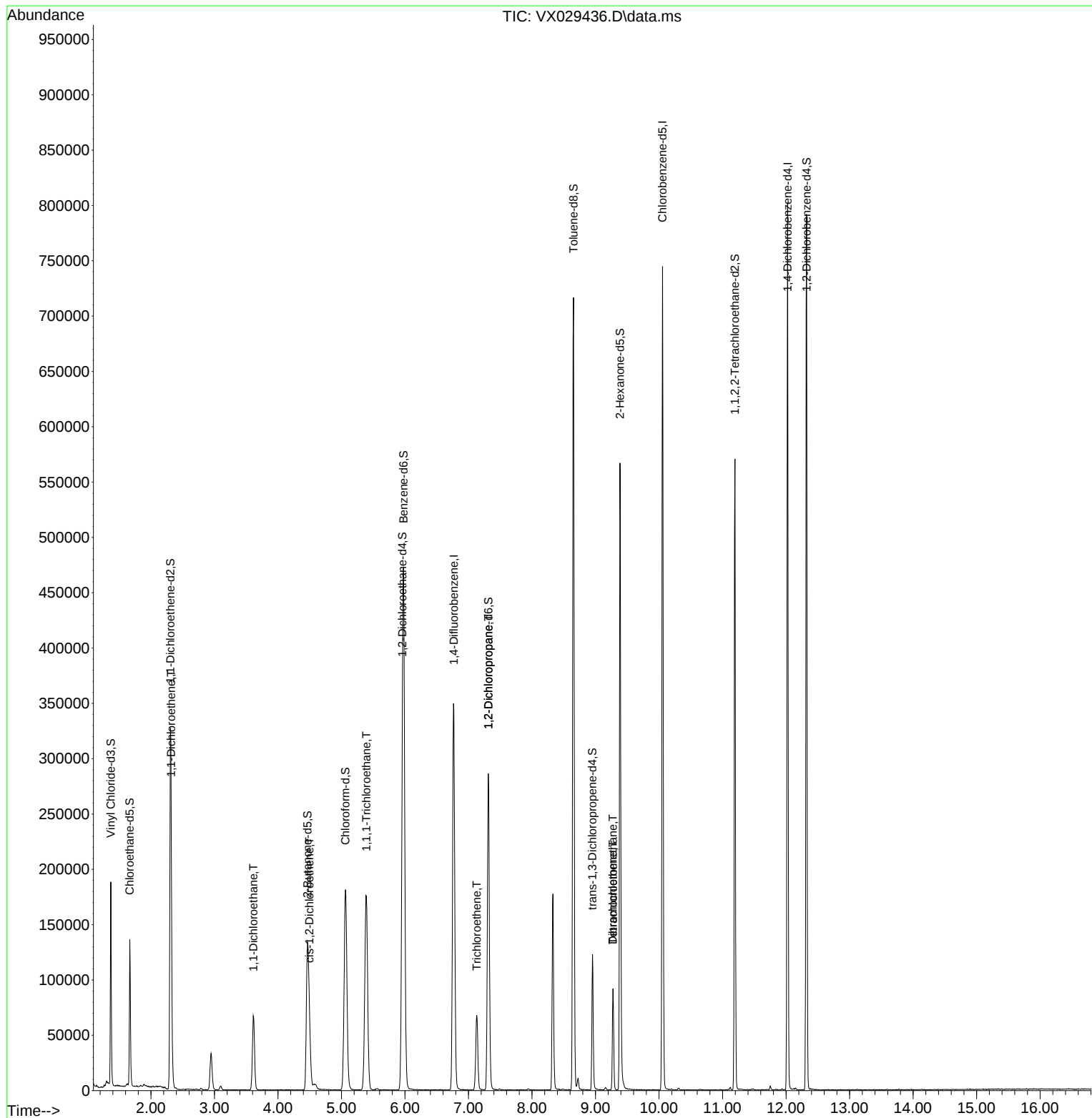
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	369090	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	333262	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	158623	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	116006	40.594	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.180%
7) Chloroethane-d5	1.666	69	86588	48.756	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.520%
11) 1,1-Dichloroethene-d2	2.306	63	180083	34.976	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.960%
21) 2-Butanone-d5	4.465	46	220192	101.626	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.630%
24) Chloroform-d	5.062	84	239672	43.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.860%
26) 1,2-Dichloroethane-d4	5.958	65	157799	44.732	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.460%
32) Benzene-d6	5.976	84	482376	46.339	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.680%
36) 1,2-Dichloropropane-d6	7.312	67	145873	47.844	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.680%
41) Toluene-d8	8.653	98	430295	43.845	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.700%
43) trans-1,3-Dichloroprop...	8.951	79	58592	38.972	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.940%
47) 2-Hexanone-d5	9.384	63	166966	101.247	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.250%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	212375	47.504	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	159088	48.240	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.480%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	27616	11.035	ug/L #	17
19) 1,1-Dichloroethane	3.611	63	75803	16.012	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	23764	7.845	ug/L	99
30) 1,1,1-Trichloroethane	5.391	97	181961	39.369	ug/L	98
34) Trichloroethene	7.129	95	26829	6.985	ug/L	96
37) 1,2-Dichloropropane	7.312	63	16620	6.256	ug/L #	85
46) Tetrachloroethene	9.275	164	17204	7.803	ug/L	97
49) Dibromochloromethane	9.275	129	17072	5.835	ug/L #	11

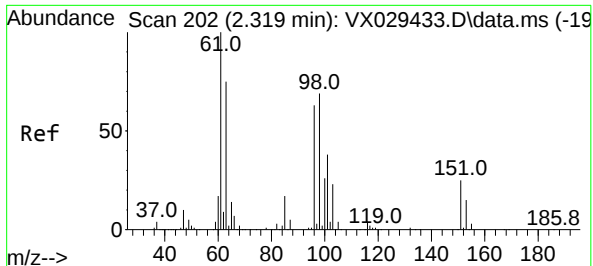
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
Data File : VX029436.D
Acq On : 14 Jun 2022 00:45
Operator : JC/MD
Sample : N3248-03DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EXYW8DL

Quant Time: Jun 14 06:43:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 14 06:26:43 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 11.035 ug/L

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX029436.D

Acq: 14 Jun 2022 00:45

Instrument :

MSVOA_X

ClientSampleId :

EXYW8DL

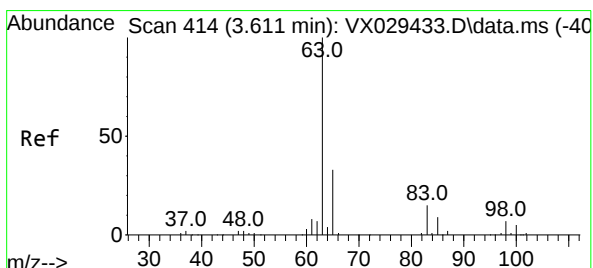
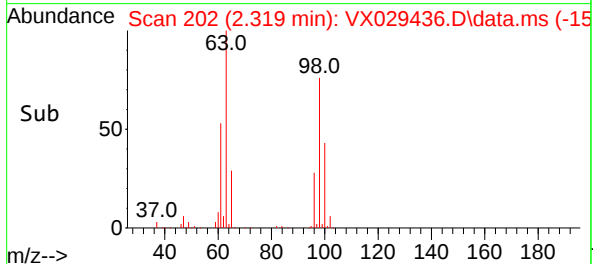
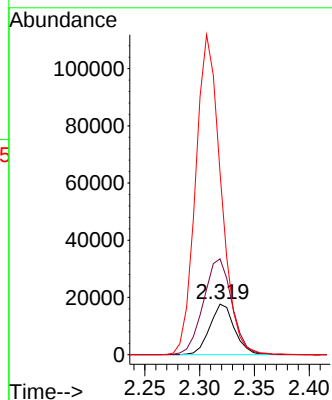
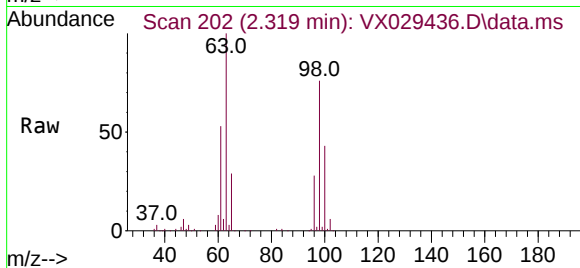
Tgt Ion: 96 Resp: 27616

Ion Ratio Lower Upper

96 100

61 189.2 118.2 219.4

63 359.4 109.6 203.4#



#19

1,1-Dichloroethane

Concen: 16.012 ug/L

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX029436.D

Acq: 14 Jun 2022 00:45

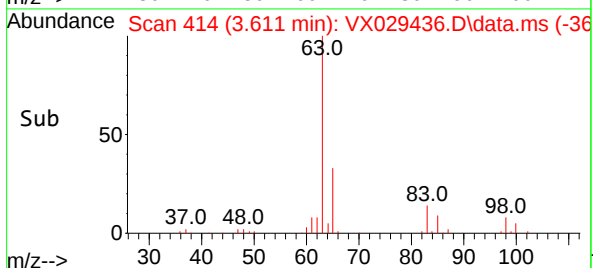
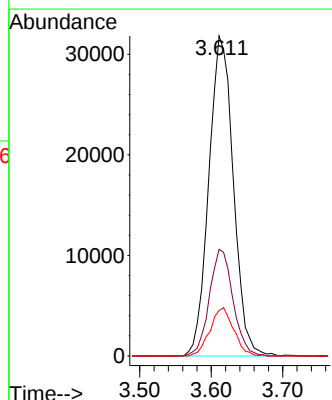
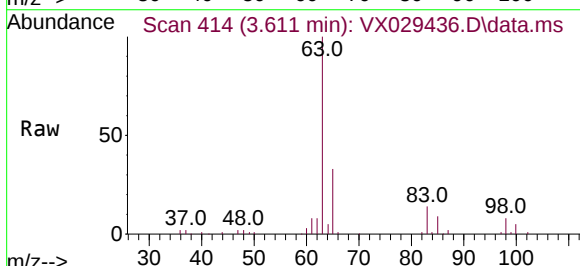
Tgt Ion: 63 Resp: 75803

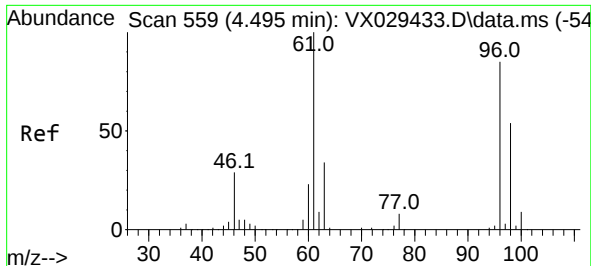
Ion Ratio Lower Upper

63 100

65 33.3 22.9 42.5

83 14.2 10.1 18.9

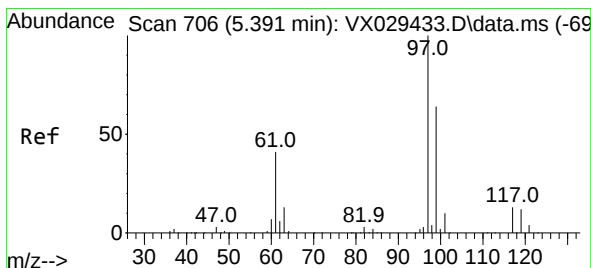
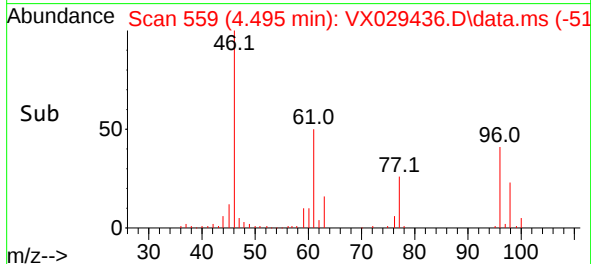
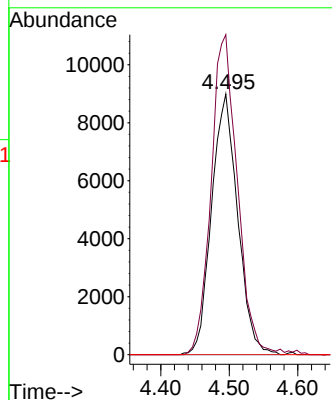
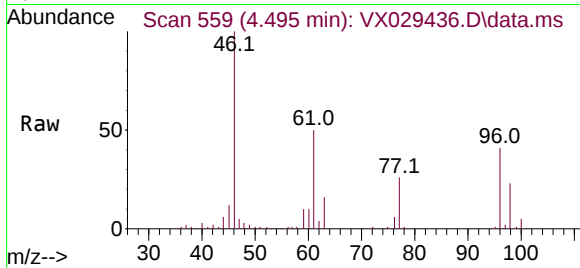




#20
 cis-1,2-Dichloroethene
 Concen: 7.845 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX029436.D
 Acq: 14 Jun 2022 00:45

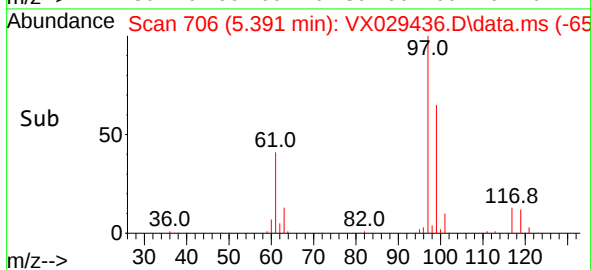
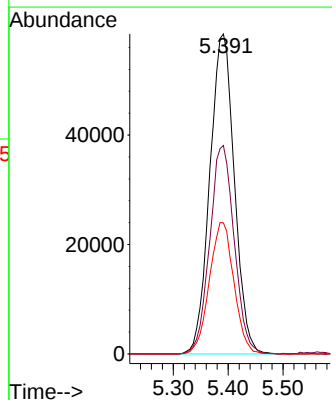
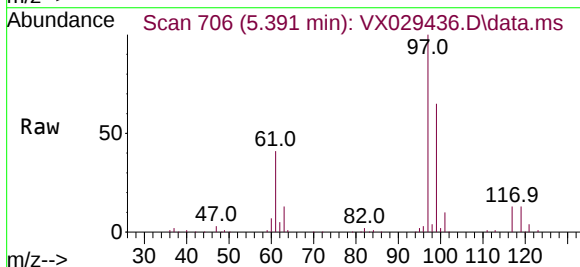
Instrument :
 MSVOA_X
 ClientSampleId :
 EXYW8DL

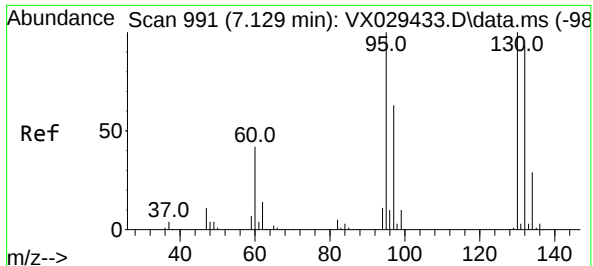
Tgt Ion: 96 Resp: 23764
 Ion Ratio Lower Upper
 96 100
 61 122.8 86.7 161.1
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 39.369 ug/L
 RT: 5.391 min Scan# 706
 Delta R.T. -0.000 min
 Lab File: VX029436.D
 Acq: 14 Jun 2022 00:45

Tgt Ion: 97 Resp: 181961
 Ion Ratio Lower Upper
 97 100
 99 65.0 51.5 77.3
 61 41.1 35.2 52.8

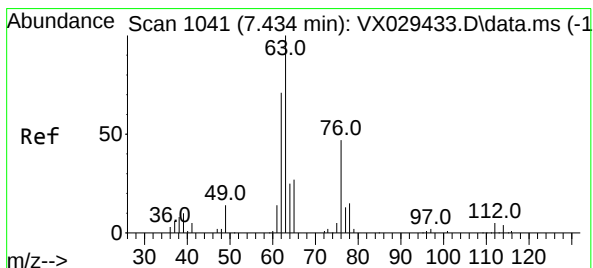
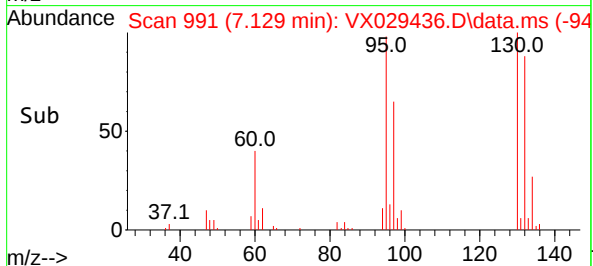
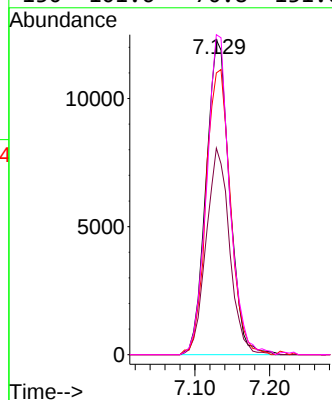
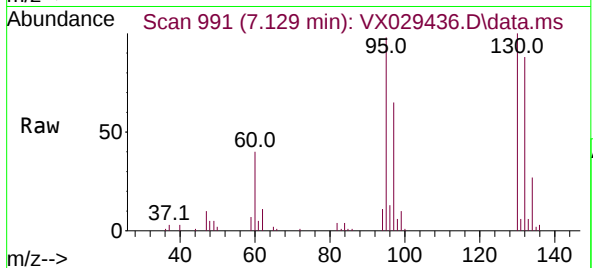




#34
Trichloroethene
Concen: 6.985 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029436.D
Acq: 14 Jun 2022 00:45

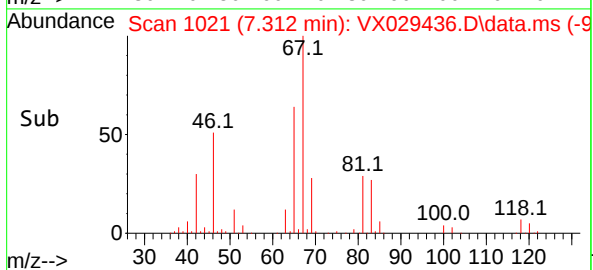
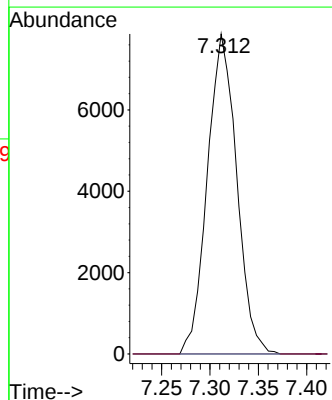
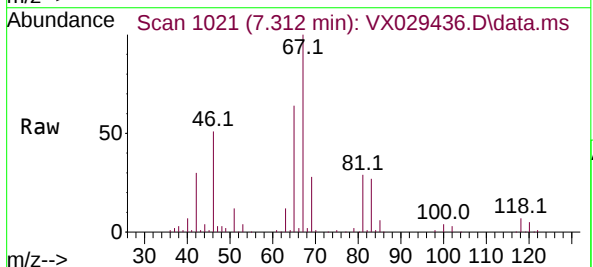
Instrument :
MSVOA_X
ClientSampleId :
EXYW8DL

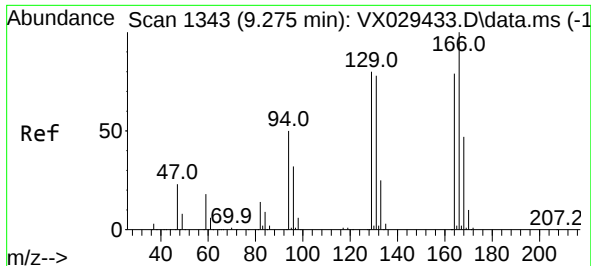
Tgt Ion: 95 Resp: 26829
Ion Ratio Lower Upper
95 100
97 65.6 45.5 84.5
132 89.5 69.9 129.7
130 101.6 70.8 131.6



#37
1,2-Dichloropropane
Concen: 6.256 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX029436.D
Acq: 14 Jun 2022 00:45

Tgt Ion: 63 Resp: 16620
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

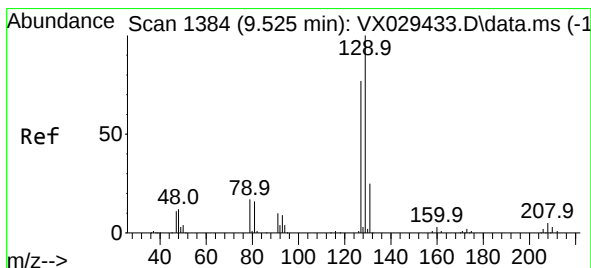
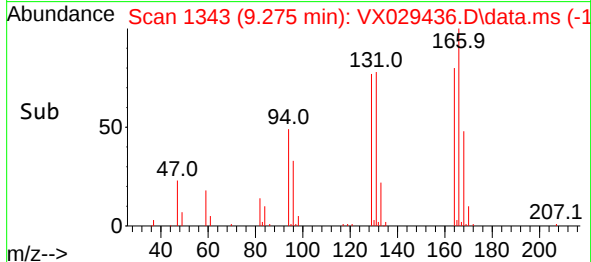
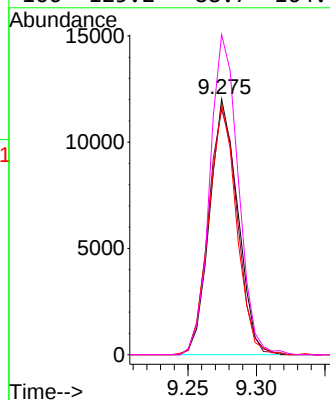
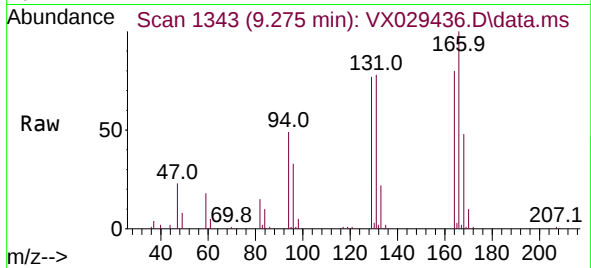




#46
Tetrachloroethene
Concen: 7.803 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029436.D
Acq: 14 Jun 2022 00:45

Instrument :
MSVOA_X
ClientSampleId :
EXYW8DL

Tgt Ion:164 Resp: 17204
Ion Ratio Lower Upper
164 100
129 96.0 65.5 121.7
131 97.9 64.3 119.3
166 125.2 88.7 164.7



#49
Dibromochloromethane
Concen: 5.835 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX029436.D
Acq: 14 Jun 2022 00:45

Tgt Ion:129 Resp: 17072
Ion Ratio Lower Upper
129 100
127 0.0 54.3 100.9#

