

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029435.D
 Acq On : 14 Jun 2022 00:22
 Operator : JC/MD
 Sample : N3248-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYW7DL

Quant Time: Jun 14 06:27:23 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)

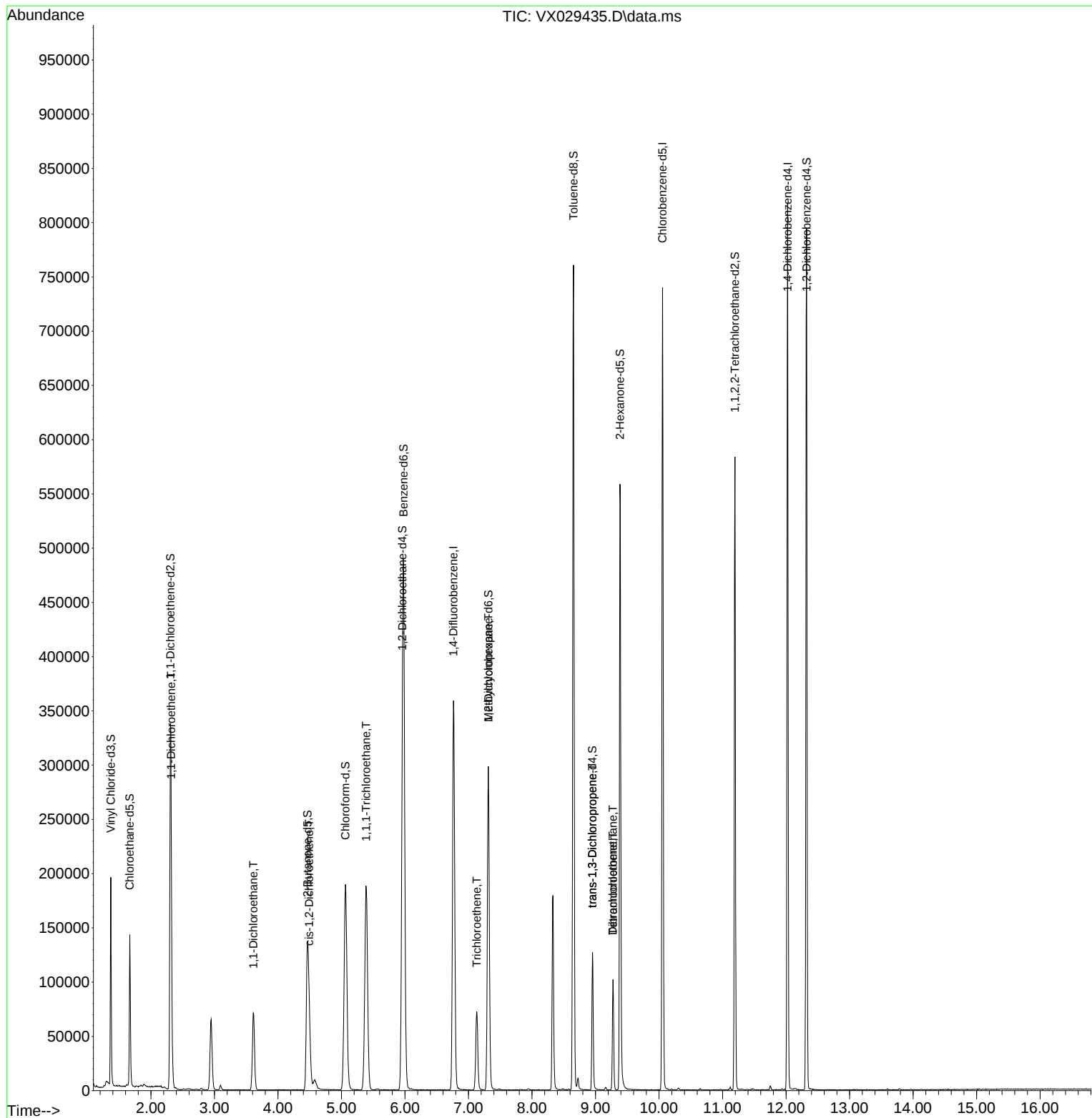
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	379607	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	341189	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	162170	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	121833	41.452	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.900%
7) Chloroethane-d5	1.666	69	89879	49.207	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.420%
11) 1,1-Dichloroethene-d2	2.306	63	187079	35.328	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.660%
21) 2-Butanone-d5	4.465	46	226893	101.817	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.820%
24) Chloroform-d	5.062	84	250247	44.594	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.180%
26) 1,2-Dichloroethane-d4	5.958	65	164900	45.450	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.900%
32) Benzene-d6	5.976	84	498769	46.801	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	7.312	67	149562	47.914	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.820%
41) Toluene-d8	8.653	98	445787	44.368	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.740%
43) trans-1,3-Dichloroprop...	8.952	79	61830	40.171	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.340%
47) 2-Hexanone-d5	9.384	63	172478	102.160	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.160%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	220527	48.181	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.360%
66) 1,2-Dichlorobenzene-d4	12.323	152	161437	47.882	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.760%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	30377	11.802	ug/L #	33
19) 1,1-Dichloroethane	3.611	63	80604	16.554	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	24446	7.846	ug/L	98
30) 1,1,1-Trichloroethane	5.385	97	192172	40.612	ug/L	98
34) Trichloroethene	7.129	95	28096	7.145	ug/L	97
35) Methylcyclohexane	7.312	83	38358	7.727	ug/L #	19
44) trans-1,3-Dichloropropene	8.952	75	3090	0.758	ug/L	84
46) Tetrachloroethene	9.275	164	18493	8.193	ug/L	93
49) Dibromochloromethane	9.275	129	18962	6.330	ug/L #	11

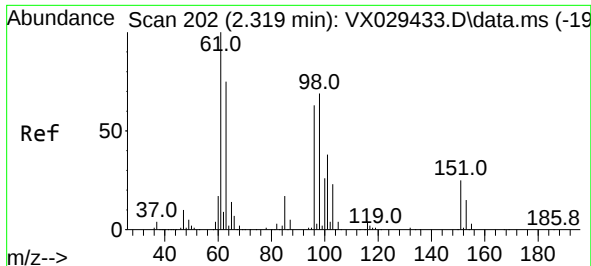
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 14 06:27:23 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: 11.802 ug/L

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX029435.D

Acq: 14 Jun 2022 00:22

Instrument :

MSVOA_X

ClientSampleId :

EXYW7DL

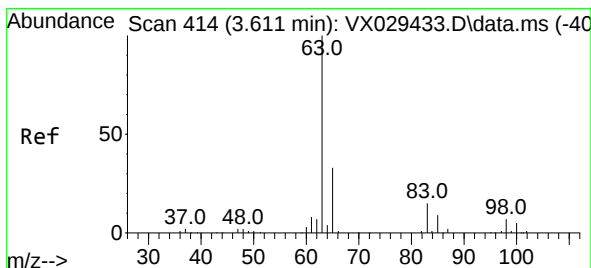
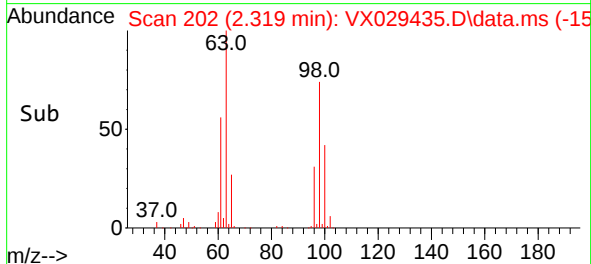
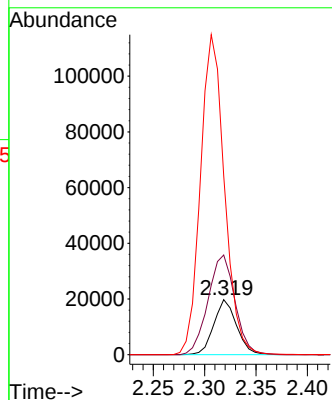
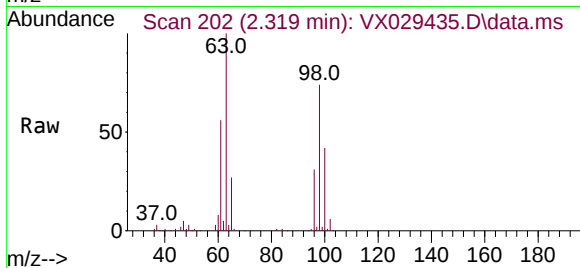
Tgt Ion: 96 Resp: 30377

Ion Ratio Lower Upper

96 100

61 181.1 118.2 219.4

63 324.9 109.6 203.4#



#19

1,1-Dichloroethane

Concen: 16.554 ug/L

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX029435.D

Acq: 14 Jun 2022 00:22

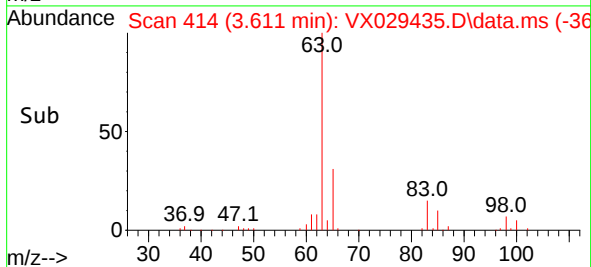
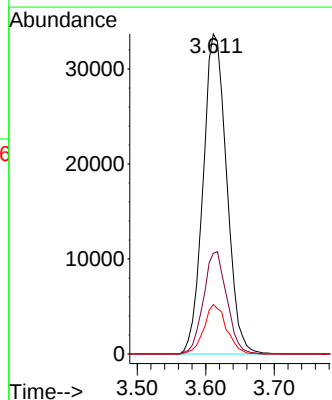
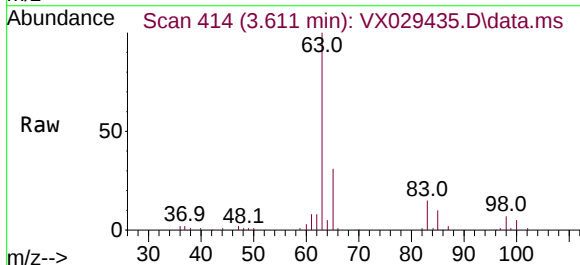
Tgt Ion: 63 Resp: 80604

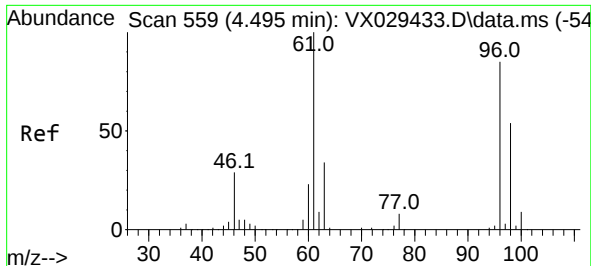
Ion Ratio Lower Upper

63 100

65 31.5 22.9 42.5

83 15.5 10.1 18.9

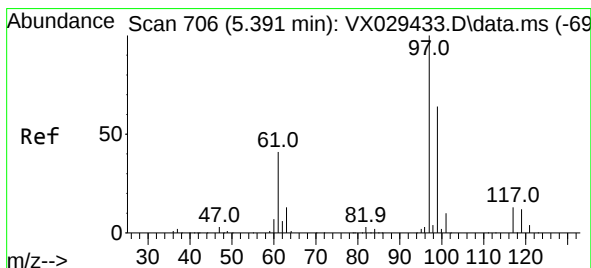
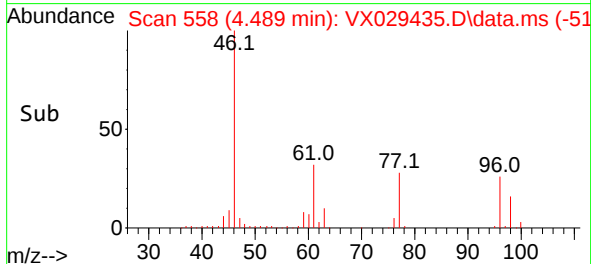
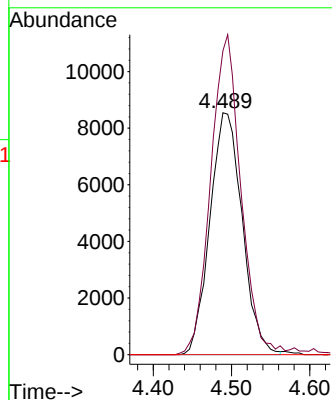
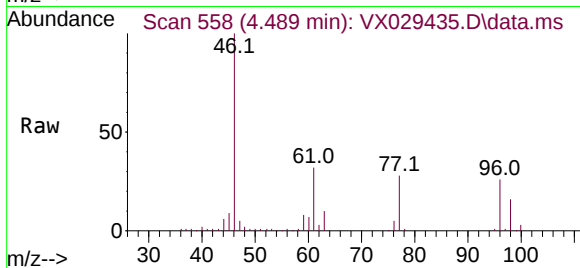




#20
 cis-1,2-Dichloroethene
 Concen: 7.846 ug/L
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX029435.D
 Acq: 14 Jun 2022 00:22

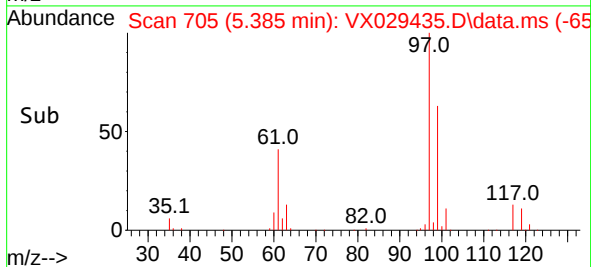
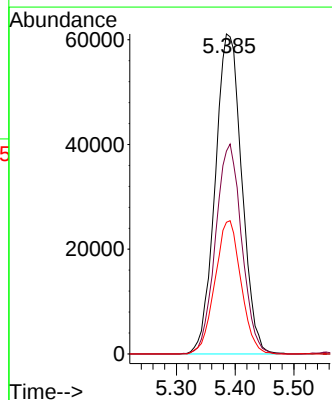
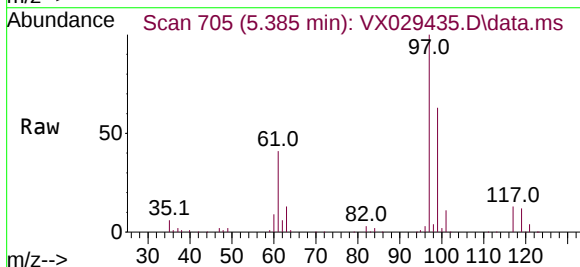
Instrument :
 MSVOA_X
 ClientSampleId :
 EXYW7DL

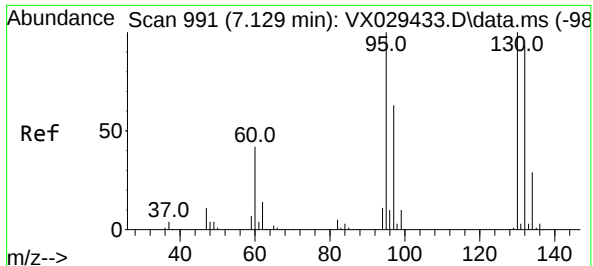
Tgt Ion: 96 Resp: 24446
 Ion Ratio Lower Upper
 96 100
 61 125.6 86.7 161.1
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 40.612 ug/L
 RT: 5.385 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: VX029435.D
 Acq: 14 Jun 2022 00:22

Tgt Ion: 97 Resp: 192172
 Ion Ratio Lower Upper
 97 100
 99 64.5 51.5 77.3
 61 40.8 35.2 52.8



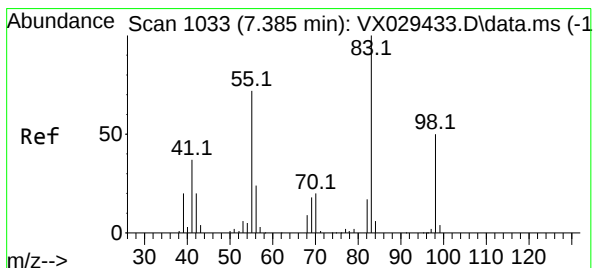
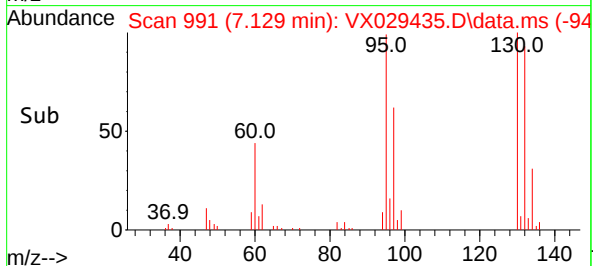
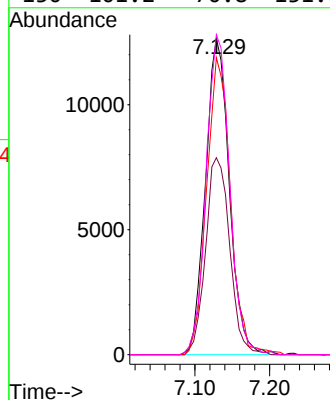
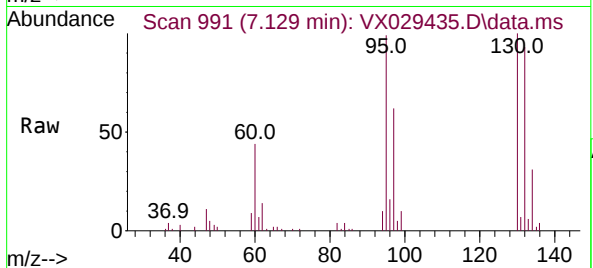


#34
Trichloroethene
Concen: 7.145 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029435.D
Acq: 14 Jun 2022 00:22

Instrument :
MSVOA_X
ClientSampleId :
EXYW7DL

Tgt Ion: 95 Resp: 28096

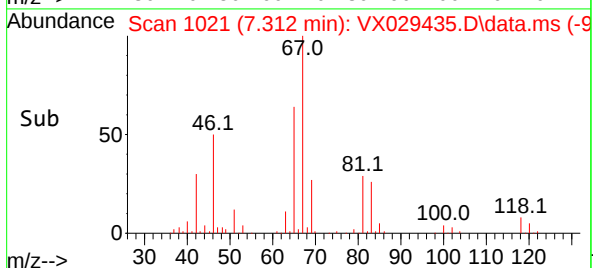
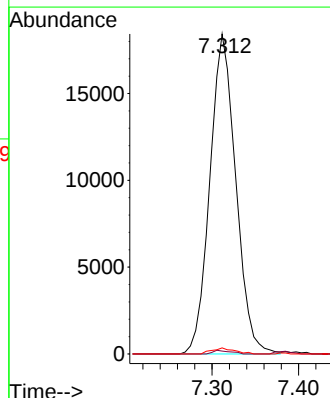
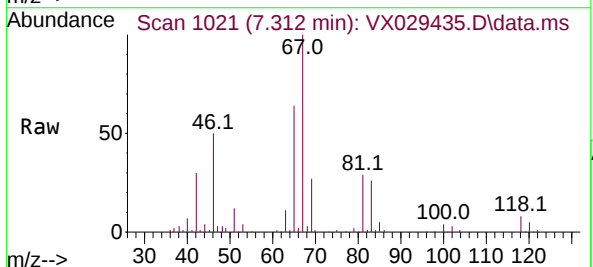
Ion	Ratio	Lower	Upper
95	100		
97	62.2	45.5	84.5
132	93.9	69.9	129.7
130	101.2	70.8	131.6

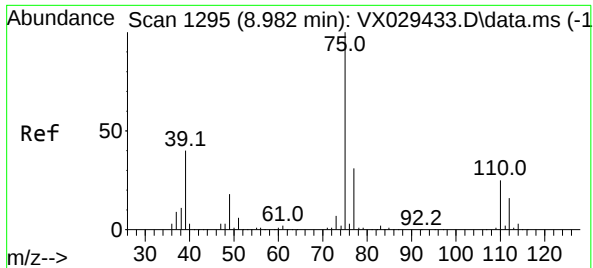


#35
Methylcyclohexane
Concen: 7.727 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX029435.D
Acq: 14 Jun 2022 00:22

Tgt Ion: 83 Resp: 38358

Ion	Ratio	Lower	Upper
83	100		
55	0.8	60.6	90.8#
98	1.6	39.8	59.8#

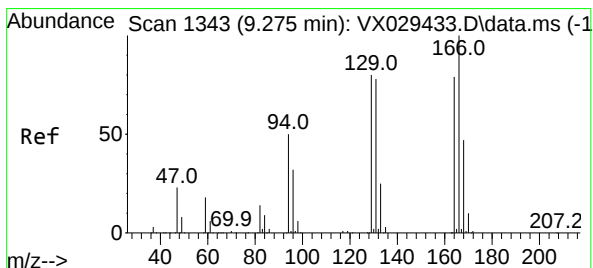
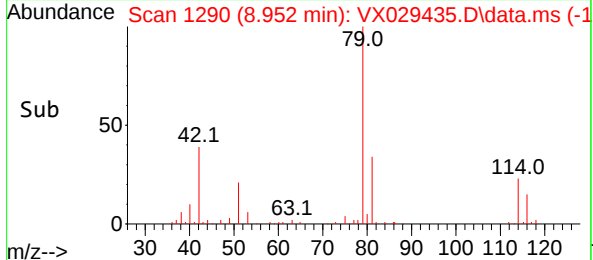
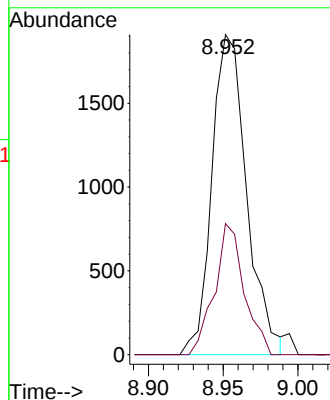
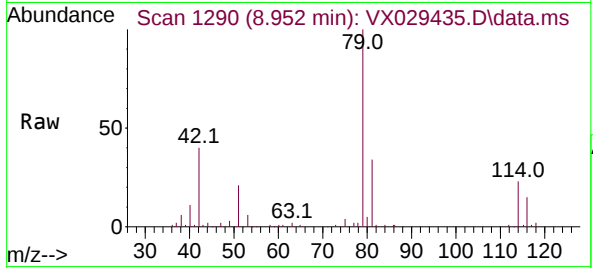




#44
trans-1,3-Dichloropropene
Concen: 0.758 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX029435.D
Acq: 14 Jun 2022 00:22

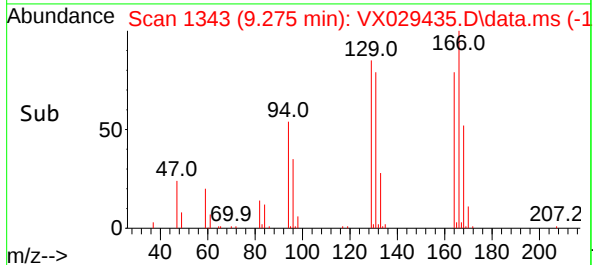
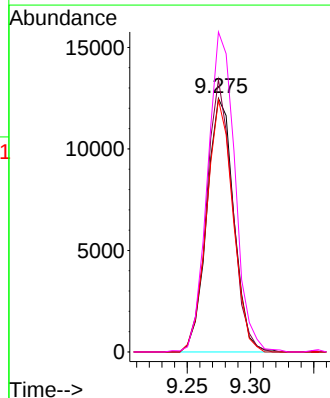
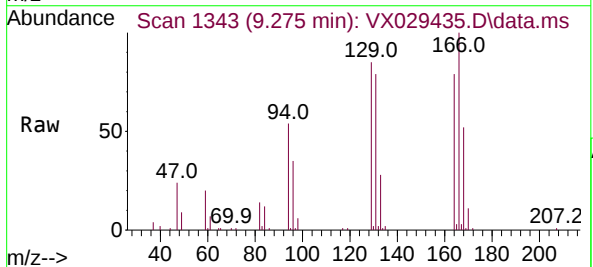
Instrument :
MSVOA_X
ClientSampleId :
EXYW7DL

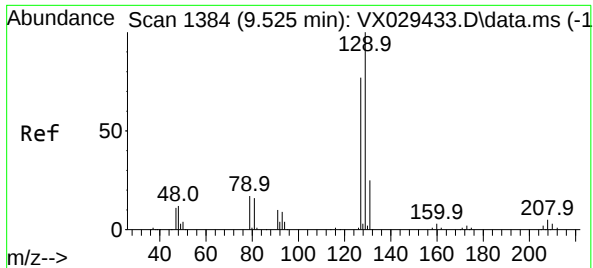
Tgt Ion: 75 Resp: 3090
Ion Ratio Lower Upper
75 100
77 41.0 22.3 41.3



#46
Tetrachloroethene
Concen: 8.193 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029435.D
Acq: 14 Jun 2022 00:22

Tgt Ion:164 Resp: 18493
Ion Ratio Lower Upper
164 100
129 107.4 65.5 121.7
131 99.5 64.3 119.3
166 126.2 88.7 164.7





#49

Dibromochloromethane

Concen: 6.330 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.250 min

Lab File: VX029435.D

Acq: 14 Jun 2022 00:22

Instrument :

MSVOA_X

ClientSampleId :

EXYW7DL

Tgt Ion:129 Resp: 18962

Ion Ratio Lower Upper

129 100

127 0.0 54.3 100.9#

