

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029442.D
 Acq On : 14 Jun 2022 03:04
 Operator : JC/MD
 Sample : N3248-10DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYY1DL

Quant Time: Jun 14 06:45:15 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)

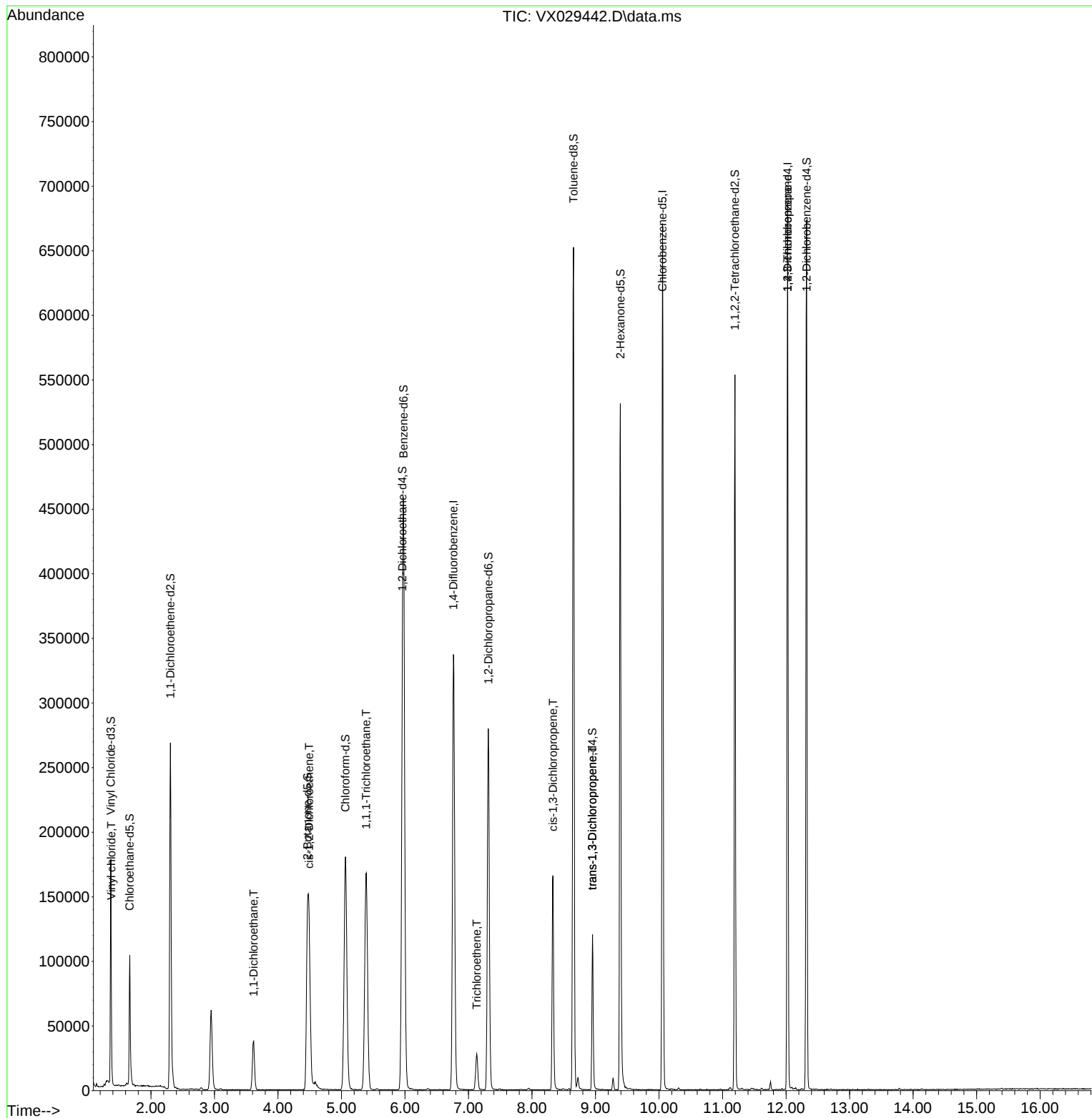
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	356332	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	308067	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	138310	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	109012	39.512	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.020%
7) Chloroethane-d5	1.666	69	60828	35.477	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.960%
11) 1,1-Dichloroethene-d2	2.306	63	149732	30.122	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.240%
21) 2-Butanone-d5	4.465	46	218391	104.403	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.400%
24) Chloroform-d	5.062	84	236453	44.888	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.780%
26) 1,2-Dichloroethane-d4	5.958	65	160064	46.999	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.000%
32) Benzene-d6	5.977	84	462721	48.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.180%
36) 1,2-Dichloropropane-d6	7.312	67	143891	51.054	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.100%
41) Toluene-d8	8.653	98	389877	42.976	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.960%
43) trans-1,3-Dichloroprop...	8.952	79	57345	41.263	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.520%
47) 2-Hexanone-d5	9.391	63	167747	110.040	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.040%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	209005	50.574	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.140%
66) 1,2-Dichlorobenzene-d4	12.323	152	135830	47.237	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.480%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	4007	1.291	ug/L #	9
19) 1,1-Dichloroethane	3.617	63	43125	9.435	ug/L	97
20) cis-1,2-Dichloroethene	4.489	96	47880	16.371	ug/L	100
30) 1,1,1-Trichloroethane	5.385	97	175746	41.134	ug/L	98
34) Trichloroethene	7.129	95	9972	2.809	ug/L	84
39) cis-1,3-Dichloropropene	8.330	75	4020	1.024	ug/L #	63
44) trans-1,3-Dichloropropene	8.952	75	2804	0.762	ug/L #	70
61) 1,2,3-Trichloropropane	12.024	75	16129	5.576	ug/L #	66

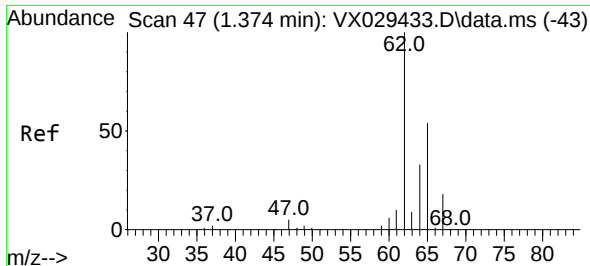
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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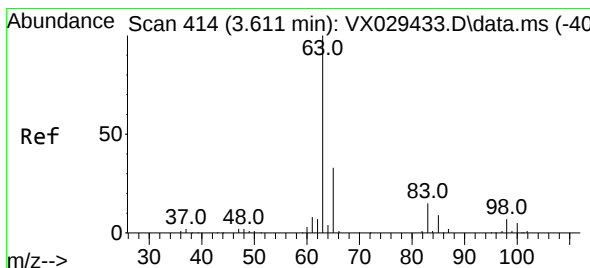
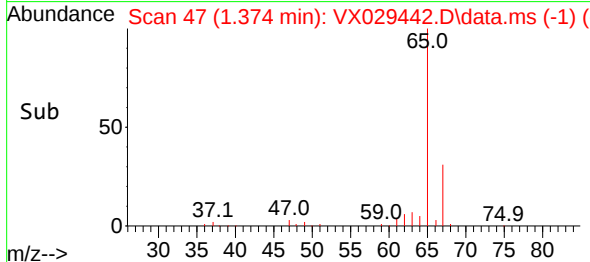
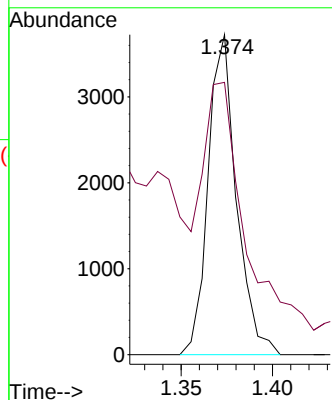
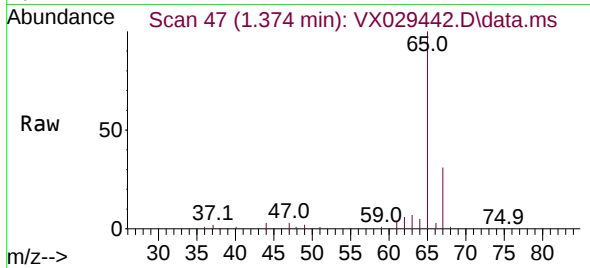




#5
 Vinyl chloride
 Concen: 1.291 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029442.D
 Acq: 14 Jun 2022 03:04

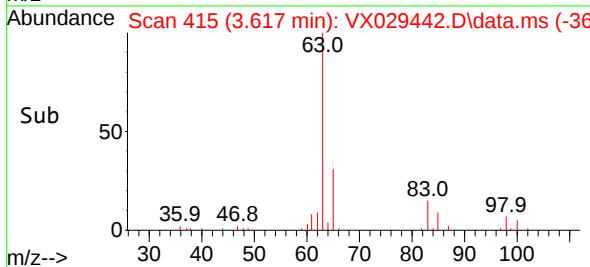
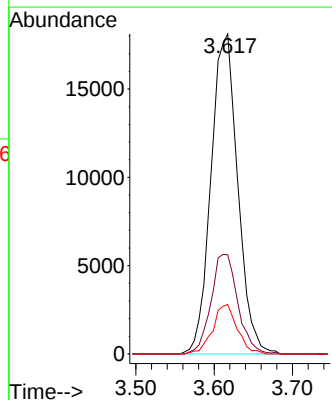
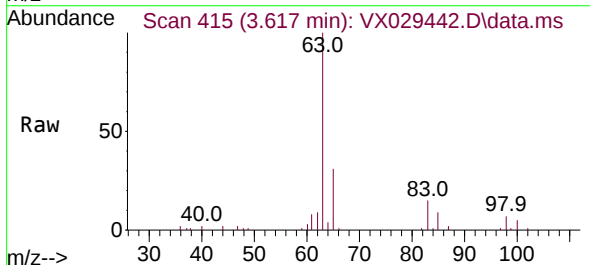
Instrument :
 MSVOA_X
 ClientSampleId :
 EXYY1DL

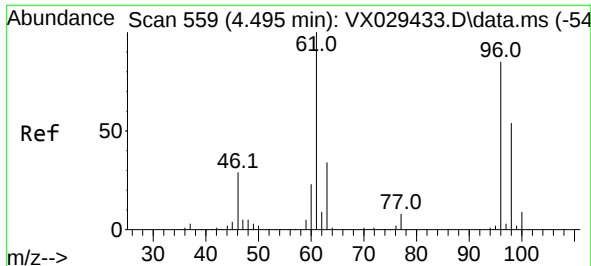
Tgt Ion: 62 Resp: 4007
 Ion Ratio Lower Upper
 62 100
 64 85.1 23.3 43.3#



#19
 1,1-Dichloroethane
 Concen: 9.435 ug/L
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX029442.D
 Acq: 14 Jun 2022 03:04

Tgt Ion: 63 Resp: 43125
 Ion Ratio Lower Upper
 63 100
 65 31.0 22.9 42.5
 83 15.5 10.1 18.9





#20

cis-1,2-Dichloroethene

Concen: 16.371 ug/L

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029442.D

Acq: 14 Jun 2022 03:04

Instrument :

MSVOA_X

ClientSampleId :

EXYY1DL

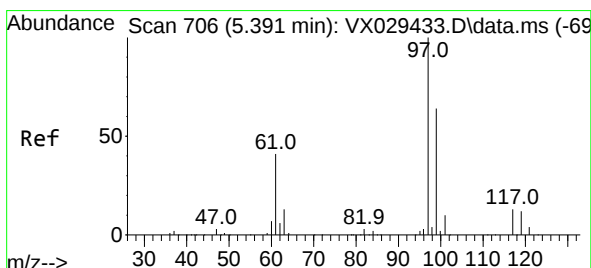
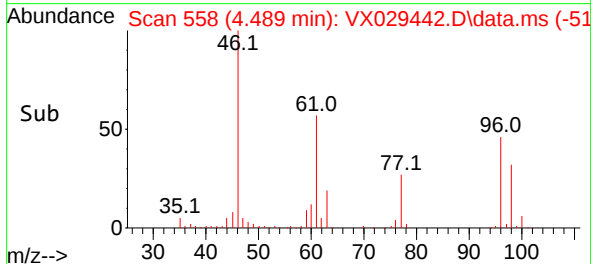
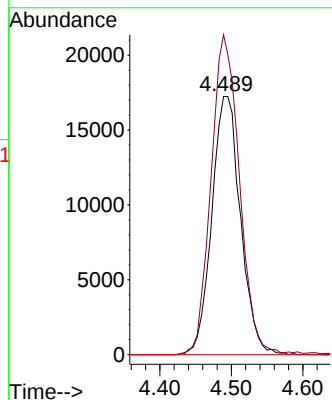
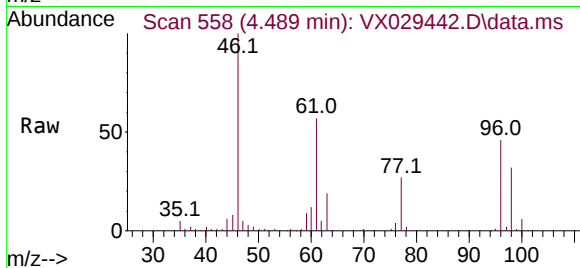
Tgt Ion: 96 Resp: 47880

Ion Ratio Lower Upper

96 100

61 123.9 86.7 161.1

68 0.0 0.0 0.0



#30

1,1,1-Trichloroethane

Concen: 41.134 ug/L

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX029442.D

Acq: 14 Jun 2022 03:04

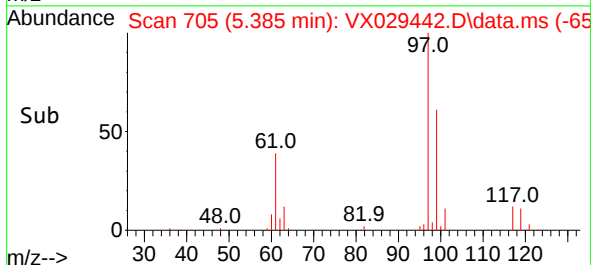
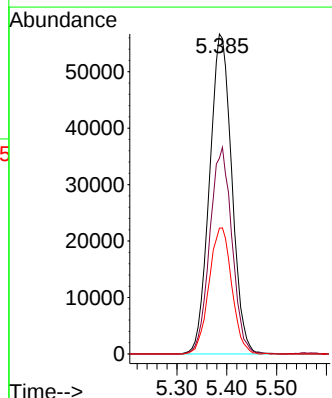
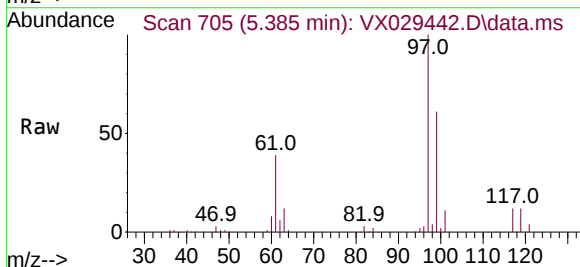
Tgt Ion: 97 Resp: 175746

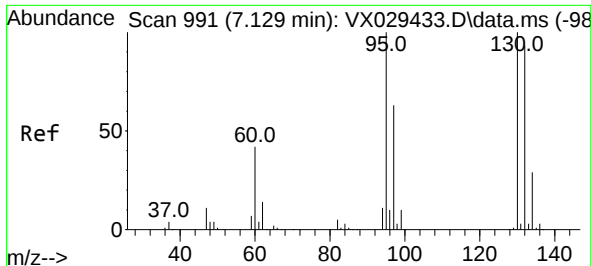
Ion Ratio Lower Upper

97 100

99 64.4 51.5 77.3

61 40.2 35.2 52.8



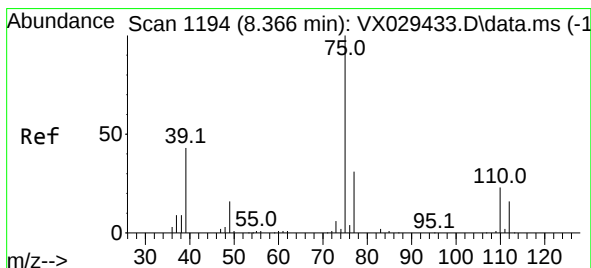
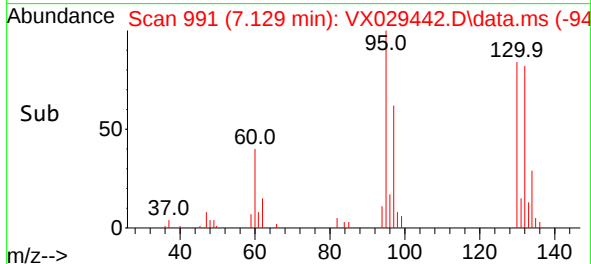
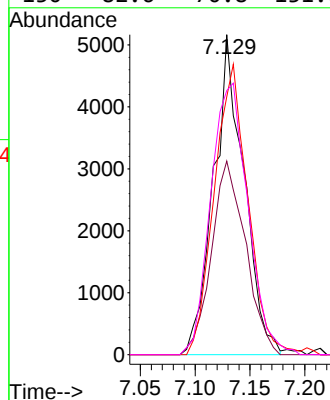
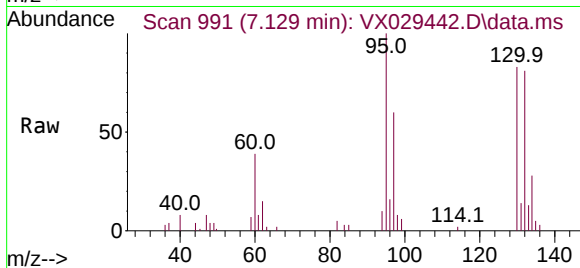


#34
Trichloroethene
Concen: 2.809 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029442.D
Acq: 14 Jun 2022 03:04

Instrument :
MSVOA_X
ClientSampleId :
EXYY1DL

Tgt Ion: 95 Resp: 9972

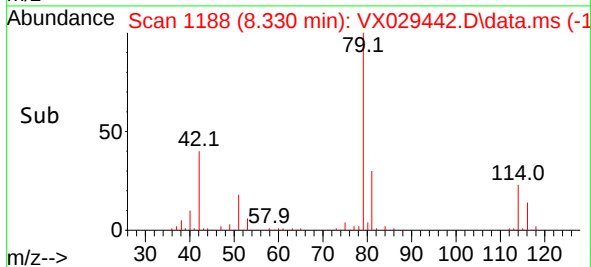
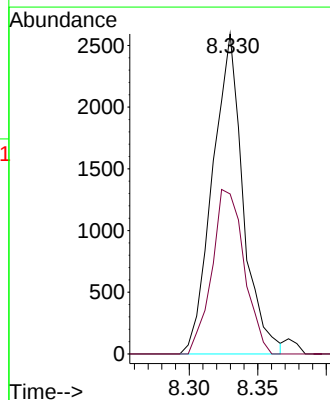
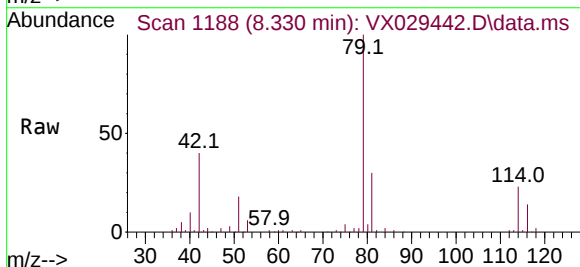
Ion	Ratio	Lower	Upper
95	100		
97	60.5	45.5	84.5
132	80.6	69.9	129.7
130	82.6	70.8	131.6

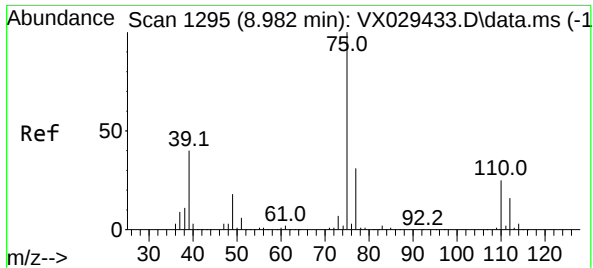


#39
cis-1,3-Dichloropropene
Concen: 1.024 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX029442.D
Acq: 14 Jun 2022 03:04

Tgt Ion: 75 Resp: 4020

Ion	Ratio	Lower	Upper
75	100		
77	50.0	21.1	39.1#

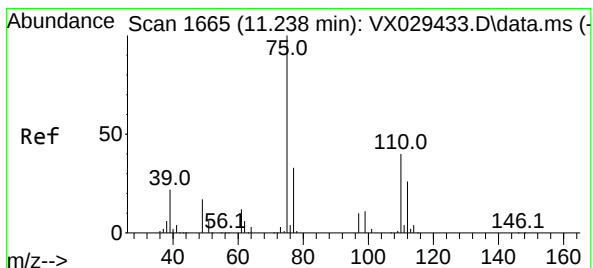
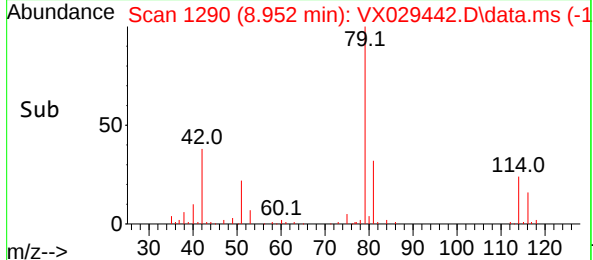
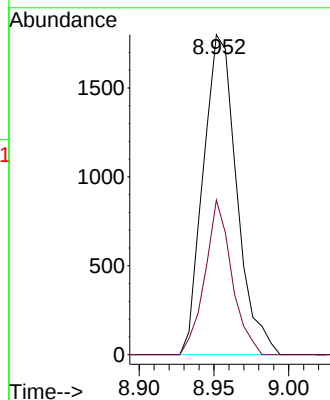
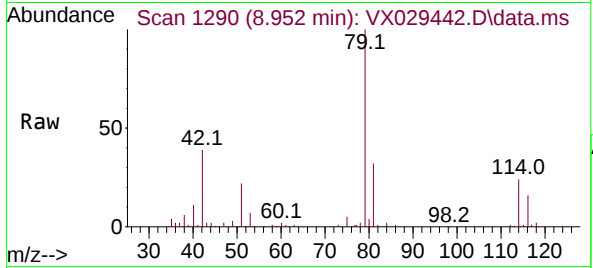




#44
trans-1,3-Dichloropropene
Concen: 0.762 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX029442.D
Acq: 14 Jun 2022 03:04

Instrument :
MSVOA_X
ClientSampleId :
EXYY1DL

Tgt Ion: 75 Resp: 2804
Ion Ratio Lower Upper
75 100
77 48.3 22.3 41.3#



#61
1,2,3-Trichloropropane
Concen: 5.576 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX029442.D
Acq: 14 Jun 2022 03:04

Tgt Ion: 75 Resp: 16129
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6
110 3.6 33.4 50.0#

