

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029422.D
 Acq On : 13 Jun 2022 18:56
 Operator : JC/MD
 Sample : N3291-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CODY3

Quant Time: Jun 14 04:26:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 14 04:22:00 2022
 Response via : Initial Calibration

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

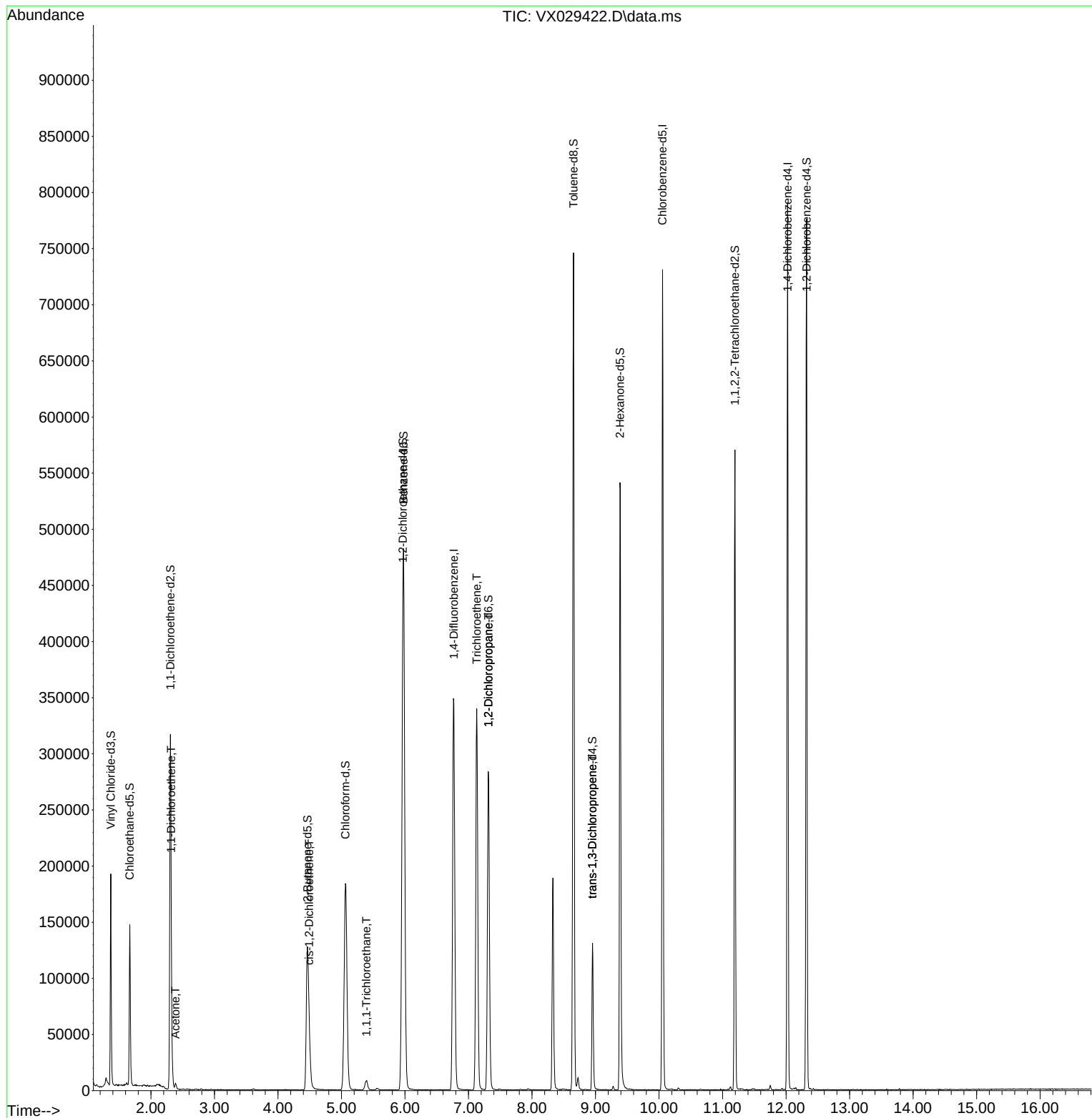
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	365846	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	328073	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	155805	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	120089	42.395	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.800%
7) Chloroethane-d5	1.666	69	97085	55.151	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.300%
11) 1,1-Dichloroethene-d2	2.306	63	173589	34.013	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.020%
21) 2-Butanone-d5	4.465	46	216731	100.915	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.920%
24) Chloroform-d	5.062	84	244336	45.178	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.360%
26) 1,2-Dichloroethane-d4	5.964	65	161487	46.183	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.360%
32) Benzene-d6	5.976	84	484255	47.255	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.520%
36) 1,2-Dichloropropane-d6	7.312	67	145983	48.637	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.280%
41) Toluene-d8	8.653	98	433494	44.870	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.740%
43) trans-1,3-Dichloroprop...	8.952	79	63004	42.570	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.140%
47) 2-Hexanone-d5	9.384	63	169120	104.175	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.180%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	212744	48.339	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.680%
66) 1,2-Dichlorobenzene-d4	12.323	152	155622	48.043	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.080%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	8968	3.615	ug/L #	1
13) Acetone	2.386	43	5849	4.086	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	7021	2.338	ug/L	99
30) 1,1,1-Trichloroethane	5.391	97	7594	1.669	ug/L	99
34) Trichloroethene	7.129	95	134121	35.472	ug/L	95
37) 1,2-Dichloropropane	7.312	63	16425	6.280	ug/L #	85
44) trans-1,3-Dichloropropene	8.952	75	2931	0.747	ug/L	92

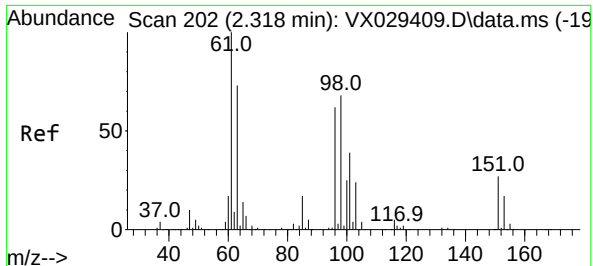
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 14 04:22:00 2022
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#12

1,1-Dichloroethene

Concen: 3.615 ug/L

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX029422.D

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Instrument :

MSVOA_X

ClientSampleId :

CODY3

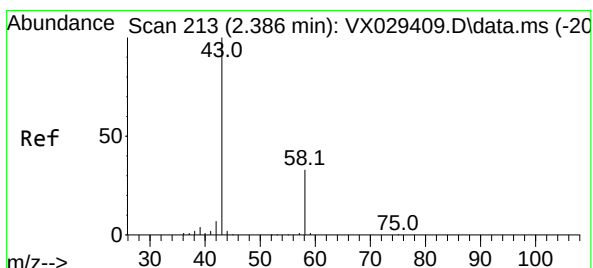
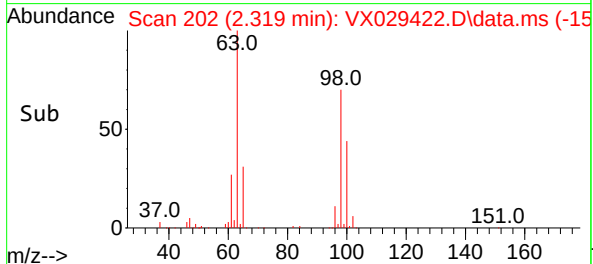
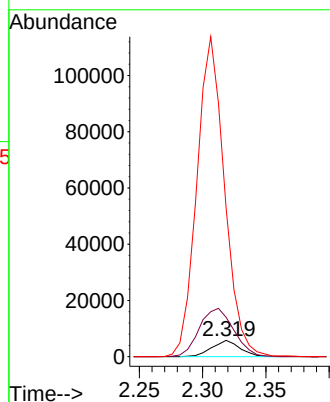
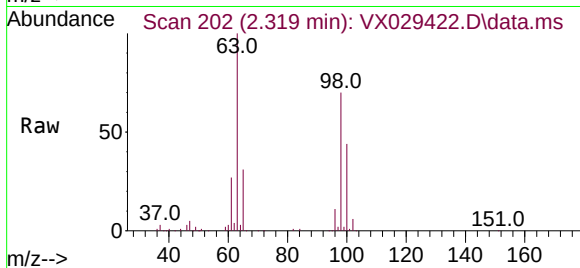
Tgt Ion: 96 Resp: 8968

Ion Ratio Lower Upper

96 100

61 242.3 118.2 219.4#

63 913.0 109.6 203.4#



#13

Acetone

Concen: 4.086 ug/L

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX029422.D

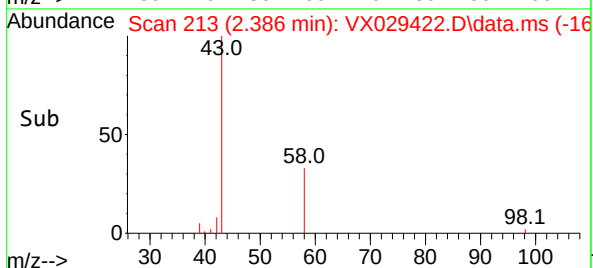
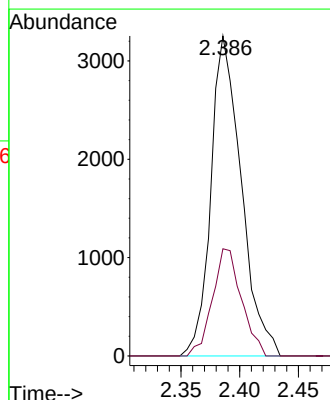
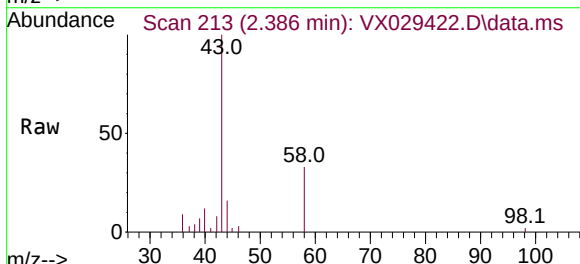
Acq: 13 Jun 2022 18:56

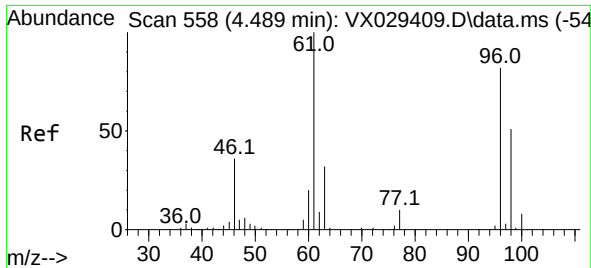
Tgt Ion: 43 Resp: 5849

Ion Ratio Lower Upper

43 100

58 32.0 0.0 61.4

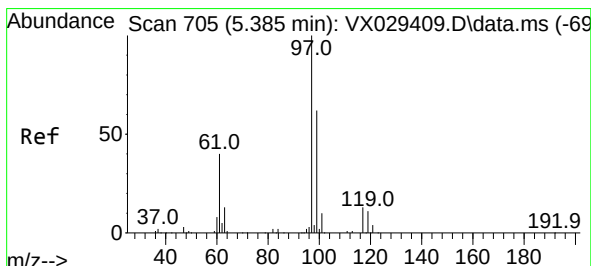
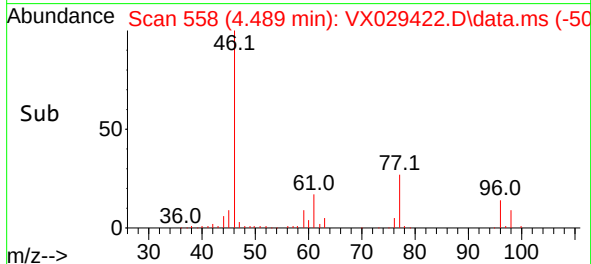
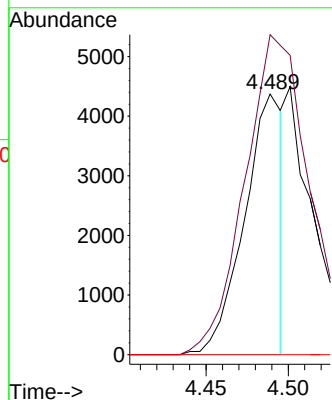
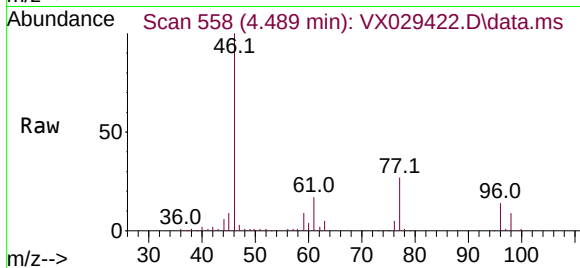




#20
 cis-1,2-Dichloroethene
 Concen: 2.338 ug/L
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX029422.D
 Acq: 13 Jun 2022 18:56

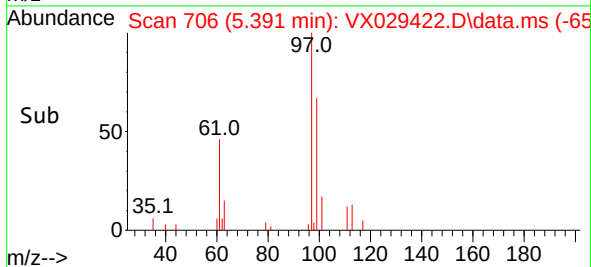
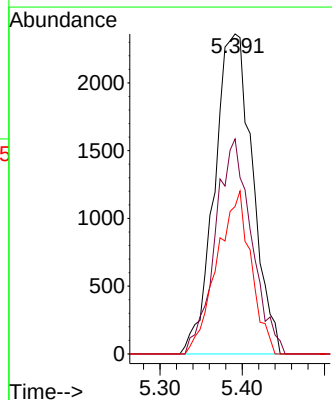
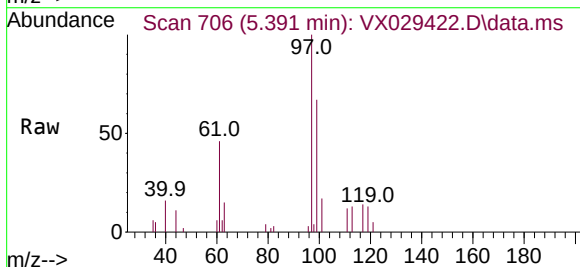
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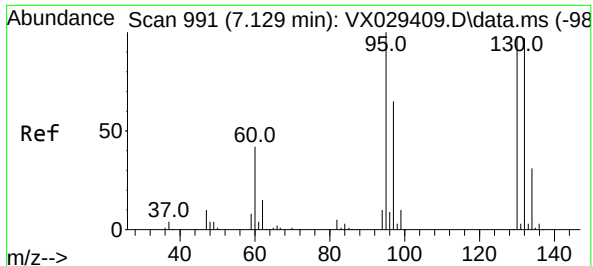
Tgt Ion: 96 Resp: 7021
 Ion Ratio Lower Upper
 96 100
 61 122.8 86.7 161.1
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 1.669 ug/L
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX029422.D
 Acq: 13 Jun 2022 18:56

Tgt Ion: 97 Resp: 7594
 Ion Ratio Lower Upper
 97 100
 99 64.0 51.5 77.3
 61 45.5 35.2 52.8

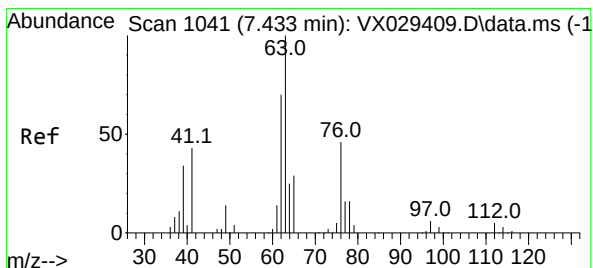
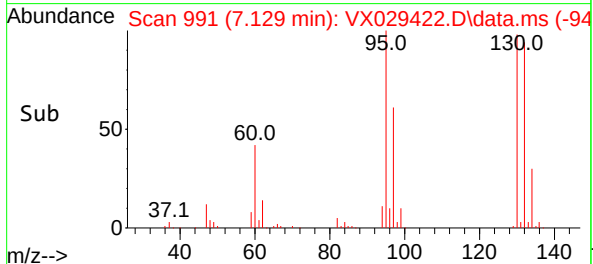
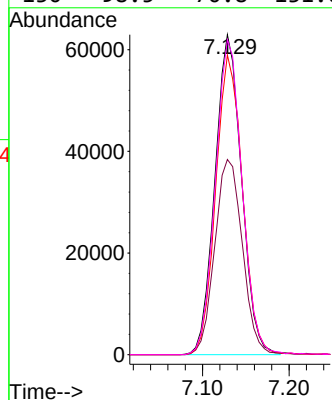
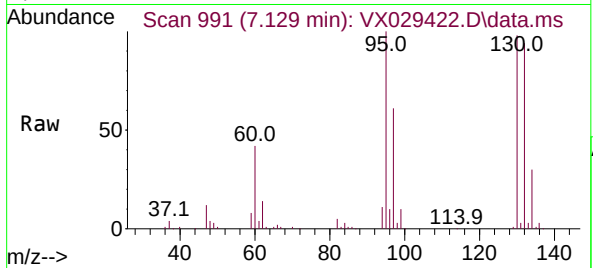




#34
 Trichloroethene
 Concen: 35.472 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX029422.D
 Acq: 13 Jun 2022 18:56

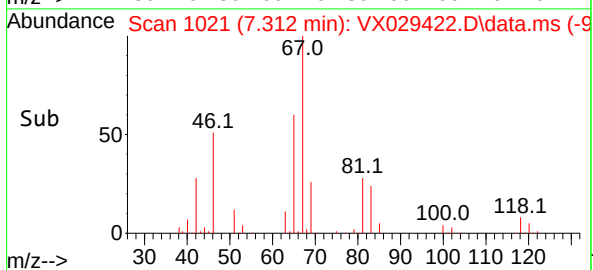
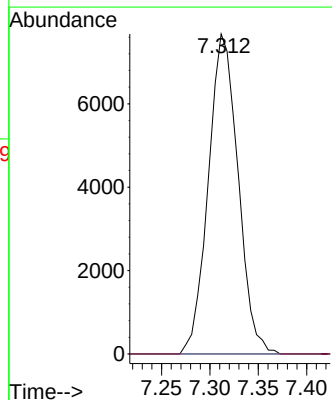
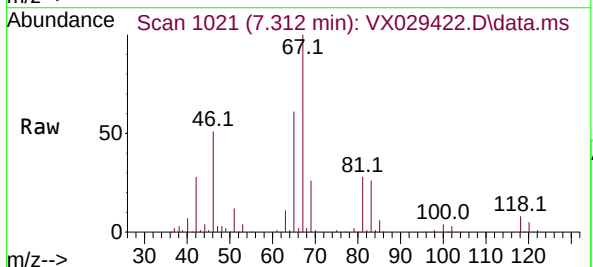
Instrument :
 MSVOA_X
 ClientSampleId :
 CODY3

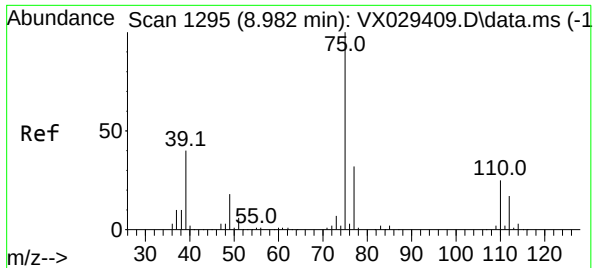
Tgt Ion: 95 Resp: 134121
 Ion Ratio Lower Upper
 95 100
 97 61.0 45.5 84.5
 132 93.6 69.9 129.7
 130 98.5 70.8 131.6



#37
 1,2-Dichloropropane
 Concen: 6.280 ug/L
 RT: 7.312 min Scan# 1021
 Delta R.T. -0.122 min
 Lab File: VX029422.D
 Acq: 13 Jun 2022 18:56

Tgt Ion: 63 Resp: 16425
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#





#44
 trans-1,3-Dichloropropene
 Concen: 0.747 ug/L
 RT: 8.952 min Scan# 11
 Delta R.T. -0.030 min
 Lab File: VX029422.D
 Acq: 13 Jun 2022 18:56

Instrument :
 MSVOA_X
 ClientSampleId :
 C0DY3

Tgt Ion: 75 Resp: 2931
 Ion Ratio Lower Upper
 75 100
 77 36.3 22.3 41.3

