

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030401.D
 Acq On : 04 Aug 2022 19:01
 Operator : JC/MD
 Sample : N4003-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D61

Quant Time: Aug 05 05:28:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 05 05:25:14 2022
 Response via : Initial Calibration

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

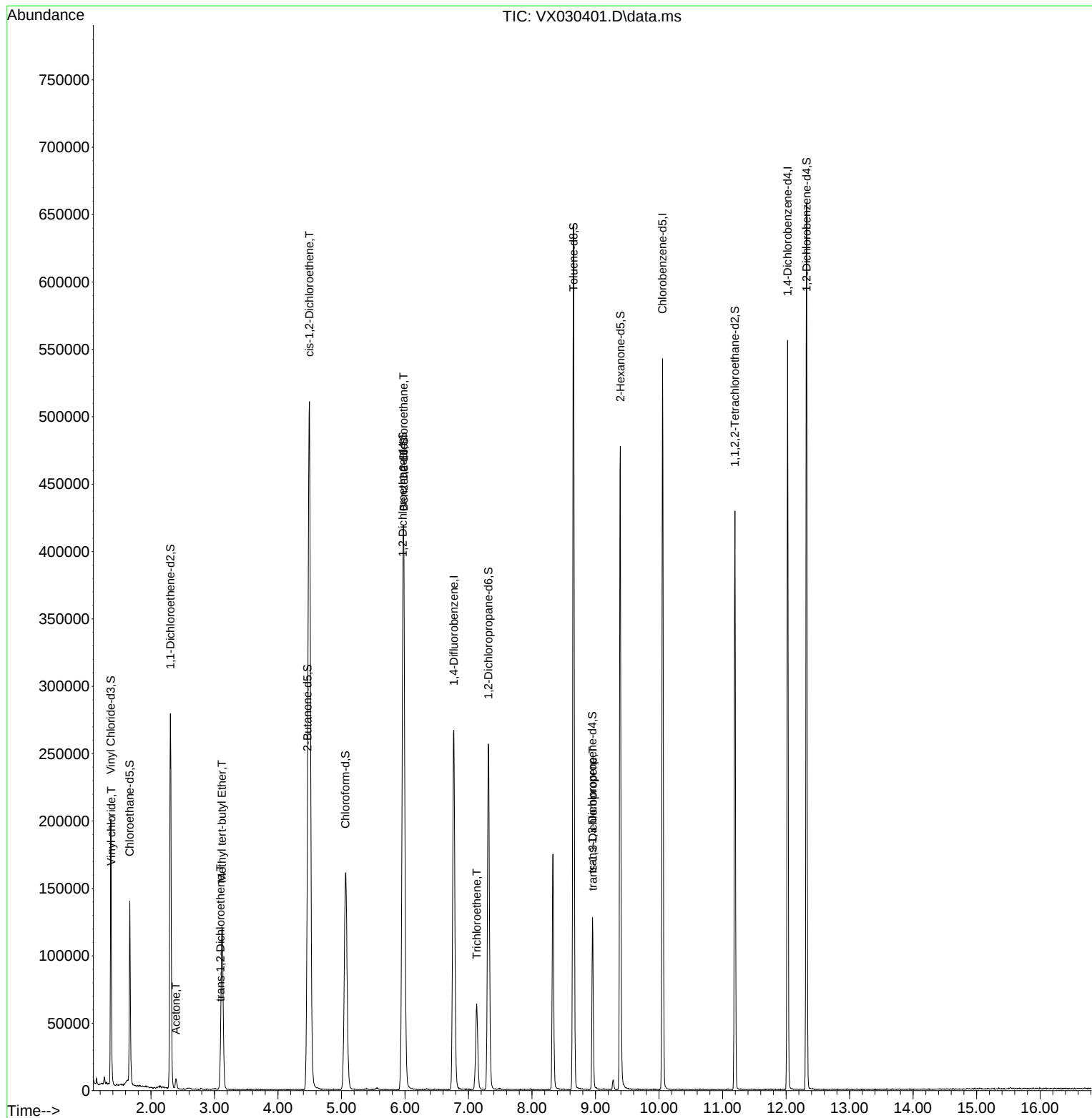
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	262393	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	231990	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102888	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	98971	58.735	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	117.480%
7) Chloroethane-d5	1.666	69	77844	65.532	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	131.060%#
11) 1,1-Dichloroethene-d2	2.306	63	157843	49.521	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.040%
21) 2-Butanone-d5	4.464	46	197414	126.444	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	126.440%
24) Chloroform-d	5.062	84	202519	58.384	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.760%
26) 1,2-Dichloroethane-d4	5.964	65	139193	59.099	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.200%
32) Benzene-d6	5.982	84	402304	60.540	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.080%
36) 1,2-Dichloropropane-d6	7.312	67	128715	59.700	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	119.400%
41) Toluene-d8	8.653	98	364813	58.240	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.480%
43) trans-1,3-Dichloroprop...	8.951	79	58435	54.481	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.960%
47) 2-Hexanone-d5	9.390	63	133413	121.399	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.400%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	166160	58.666	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	117.340%
66) 1,2-Dichlorobenzene-d4	12.323	152	124554	62.414	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	124.820%#
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	20660	11.393	ug/L	98
13) Acetone	2.392	43	8402	7.343	ug/L	94
17) trans-1,2-Dichloroethene	3.093	96	4046	2.378	ug/L	89
18) Methyl tert-butyl Ether	3.117	73	128377	22.187	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	278050	145.273	ug/L	100
27) 1,2-Dichloroethane	5.976	62	2694	0.936	ug/L	99
34) Trichloroethene	7.129	95	21603	10.028	ug/L	82
44) trans-1,3-Dichloropropene	8.958	75	2667	0.924	ug/L	88

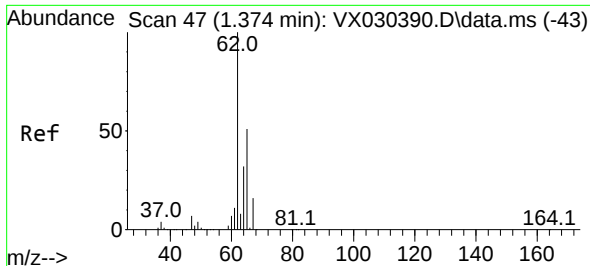
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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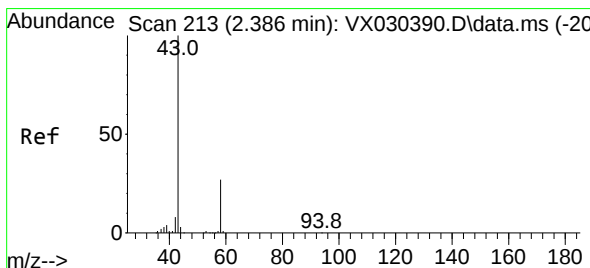
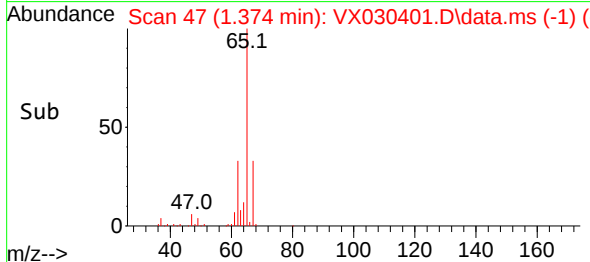
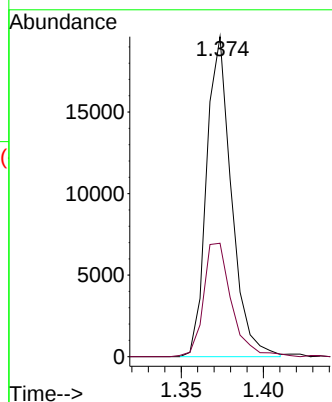
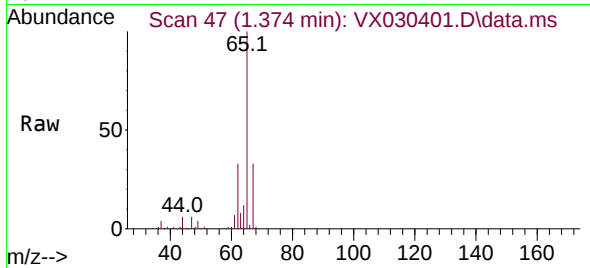




#5
 Vinyl chloride
 Concen: 11.393 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030401.D
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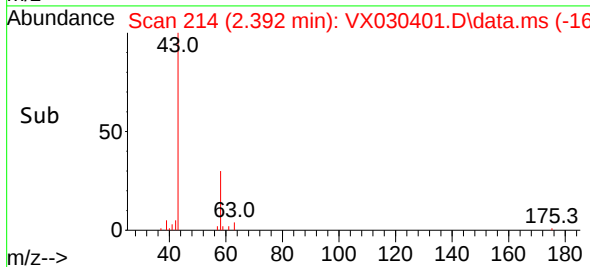
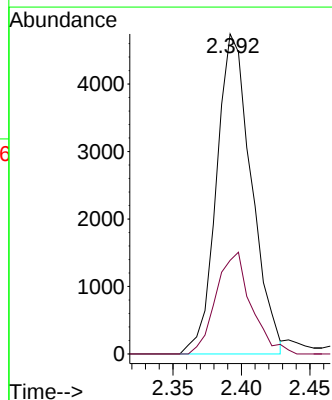
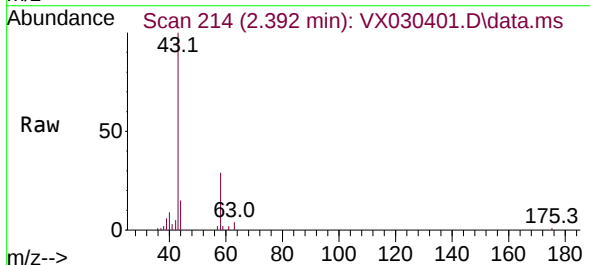
Instrument :
 MSVOA_X
 ClientSampleId :
 F5D61

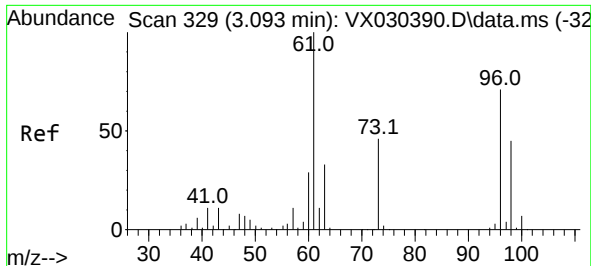
Tgt Ion: 62 Resp: 20660
 Ion Ratio Lower Upper
 62 100
 64 35.4 23.8 44.2



#13
 Acetone
 Concen: 7.343 ug/L
 RT: 2.392 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VX030401.D
 Acq: 04 Aug 2022 19:01

Tgt Ion: 43 Resp: 8402
 Ion Ratio Lower Upper
 43 100
 58 32.0 0.0 57.8

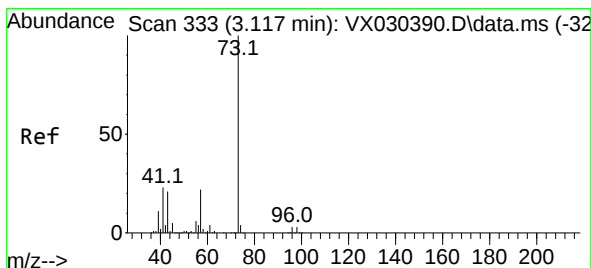
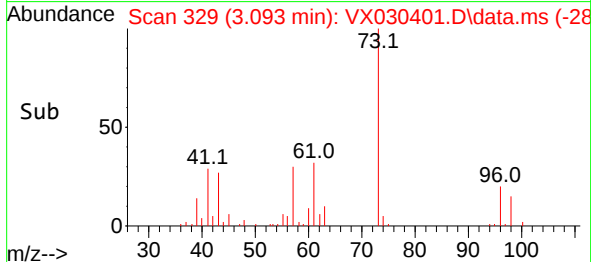
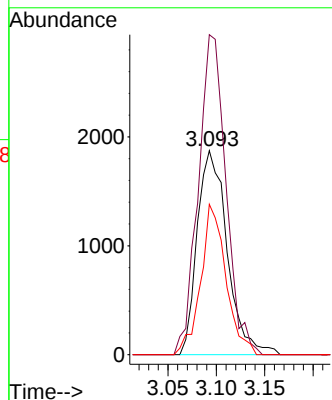
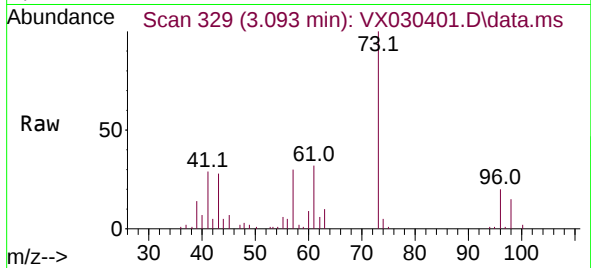




#17
trans-1,2-Dichloroethene
Concen: 2.378 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030401.D
Acq: 04 Aug 2022 19:01

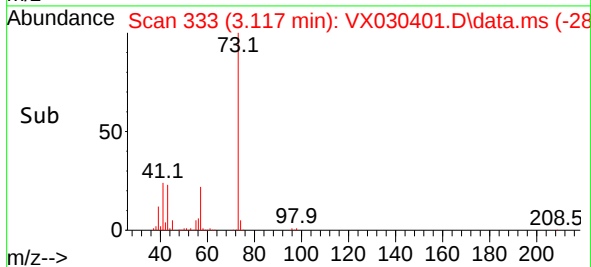
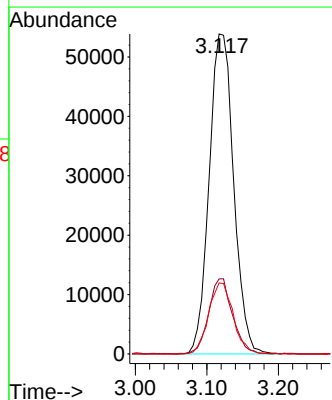
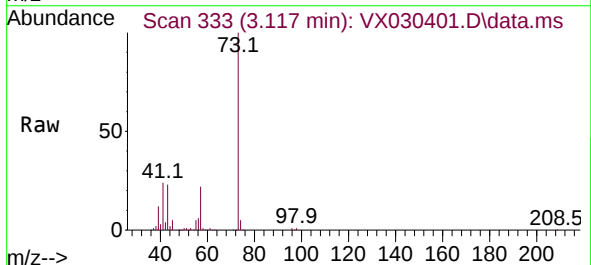
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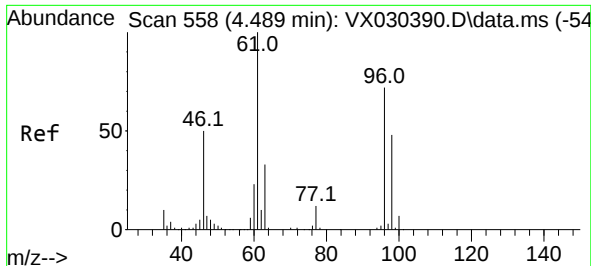
Tgt Ion: 96 Resp: 4046
Ion Ratio Lower Upper
96 100
61 156.9 103.7 192.5
98 73.8 41.5 77.1



#18
Methyl tert-butyl Ether
Concen: 22.187 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX030401.D
Acq: 04 Aug 2022 19:01

Tgt Ion: 73 Resp: 128377
Ion Ratio Lower Upper
73 100
43 22.8 17.6 26.4
57 22.3 17.5 26.3

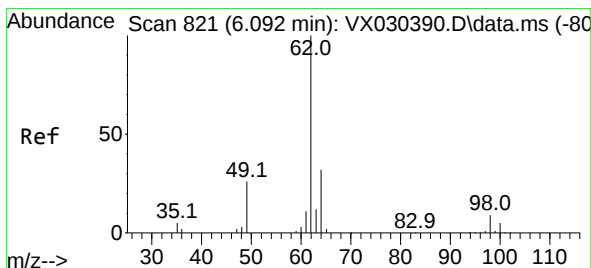
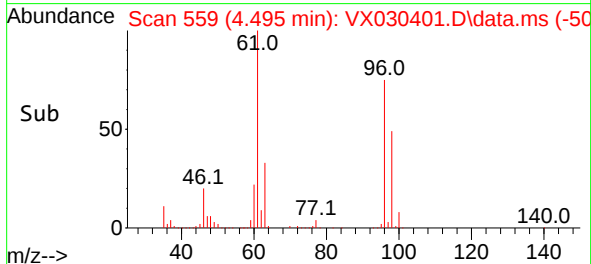
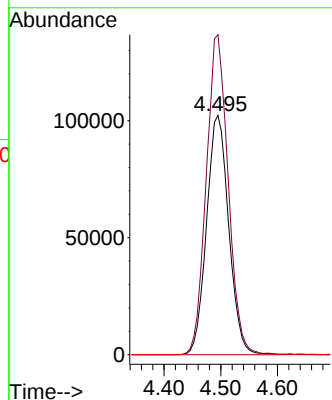
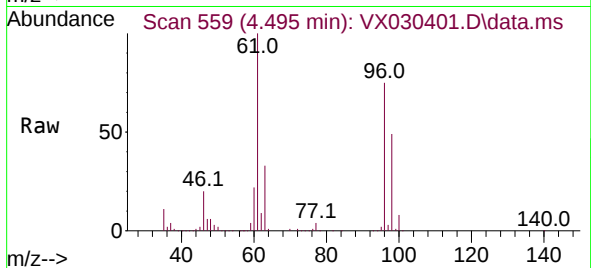




#20
 cis-1,2-Dichloroethene
 Concen: 145.273 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX030401.D
 Acq: 04 Aug 2022 19:01

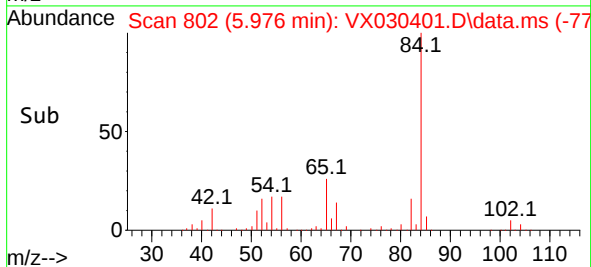
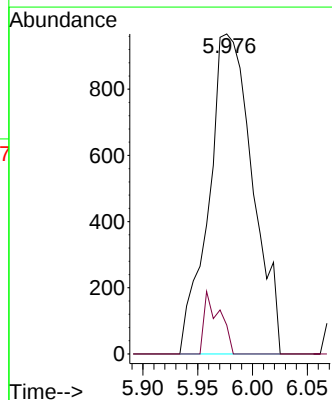
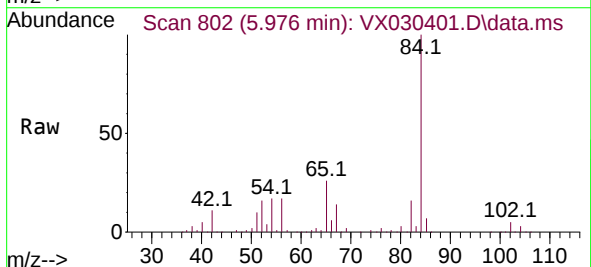
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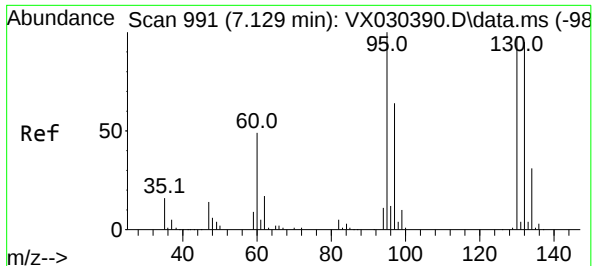
Tgt Ion: 96 Resp: 278050
 Ion Ratio Lower Upper
 96 100
 61 133.8 94.0 174.6
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 0.936 ug/L
 RT: 5.976 min Scan# 802
 Delta R.T. -0.116 min
 Lab File: VX030401.D
 Acq: 04 Aug 2022 19:01

Tgt Ion: 62 Resp: 2694
 Ion Ratio Lower Upper
 62 100
 98 9.0 7.0 10.6

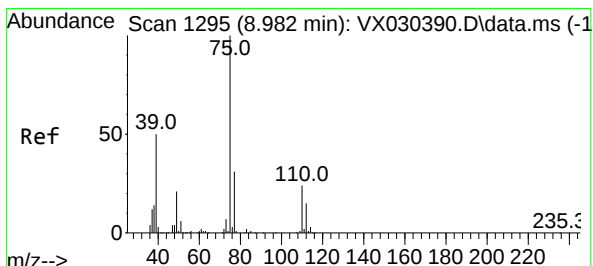
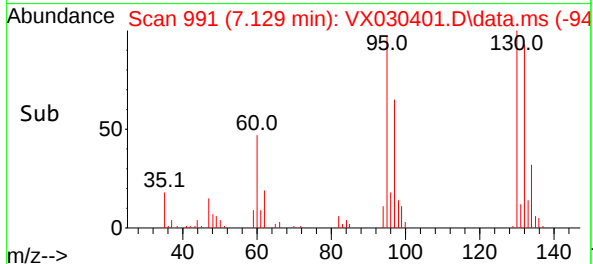
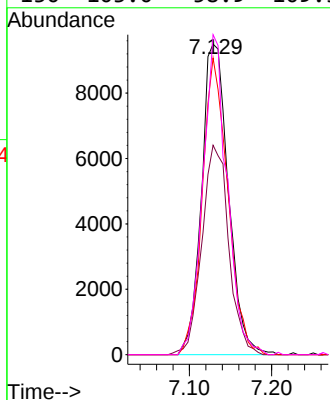
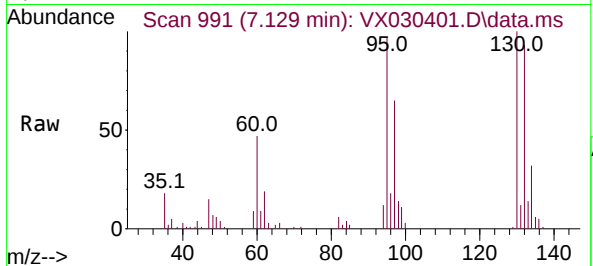




#34
Trichloroethene
Concen: 10.028 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030401.D
Acq: 04 Aug 2022 19:01

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	95	Resp:	21603
Ion	Ratio	Lower	Upper
95	100		
97	67.4	40.2	74.6
132	95.5	55.3	102.7
130	103.0	58.9	109.5



#44
trans-1,3-Dichloropropene
Concen: 0.924 ug/L
RT: 8.958 min Scan# 1291
Delta R.T. -0.024 min
Lab File: VX030401.D
Acq: 04 Aug 2022 19:01

Tgt Ion:	75	Resp:	2667
Ion	Ratio	Lower	Upper
75	100		
77	38.6	22.5	41.7

