

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030407.D
 Acq On : 04 Aug 2022 21:21
 Operator : JC/MD
 Sample : N4003-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D89

Quant Time: Aug 05 05:29:44 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)

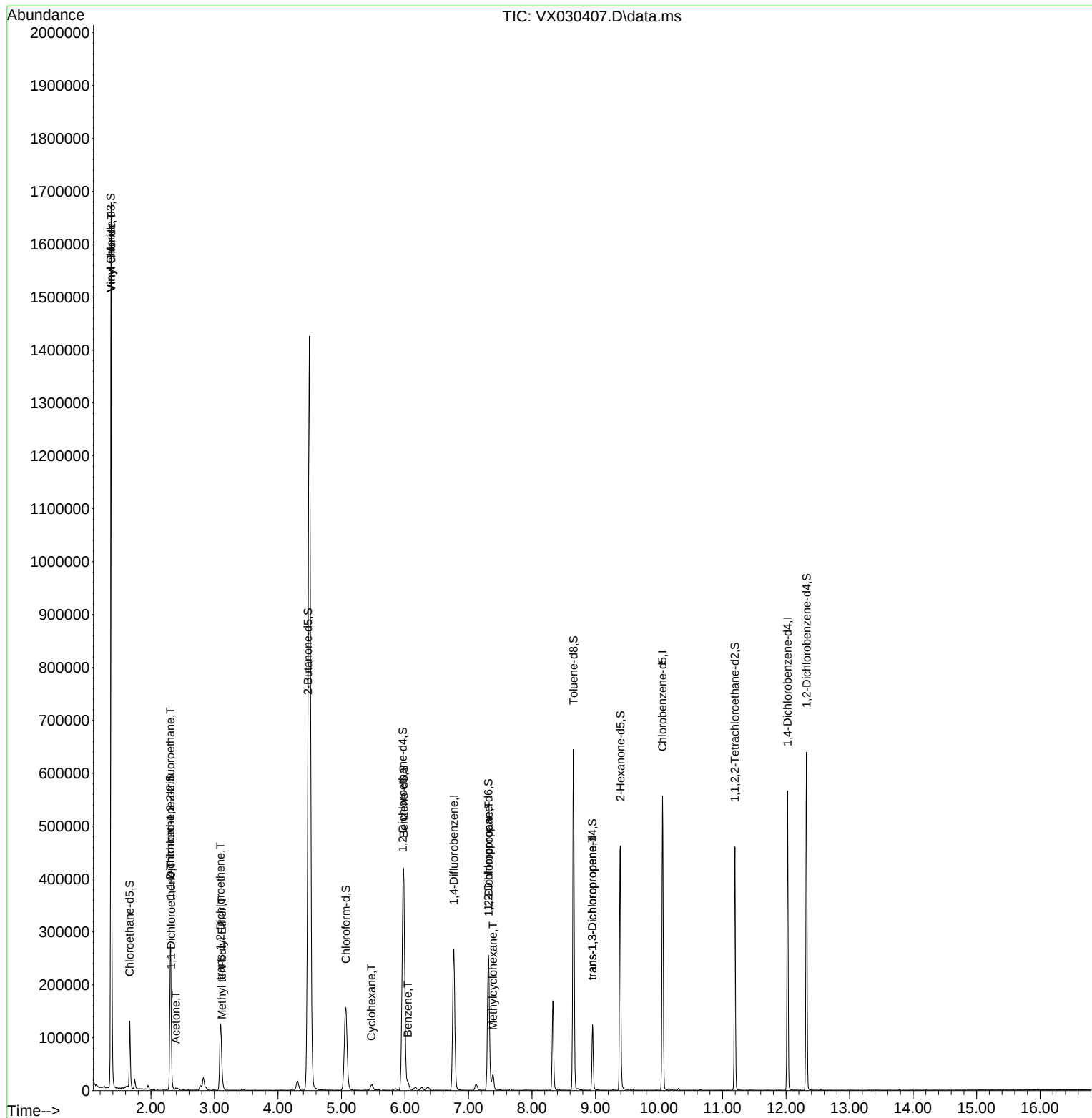
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	264760	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	236957	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	104204	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	105555	62.082	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 124.160%			
7) Chloroethane-d5	1.666	69	75268	62.797	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 125.600%			
11) 1,1-Dichloroethene-d2	2.306	63	156861	48.772	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.540%			
21) 2-Butanone-d5	4.471	46	194873	123.701	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 123.700%			
24) Chloroform-d	5.068	84	199256	56.930	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.860%			
26) 1,2-Dichloroethane-d4	5.964	65	139329	58.627	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.260%			
32) Benzene-d6	5.983	84	397986	58.635	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.260%			
36) 1,2-Dichloropropane-d6	7.312	67	128575	58.385	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 116.780%			
41) Toluene-d8	8.653	98	361773	56.544	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.080%			
43) trans-1,3-Dichloroprop...	8.952	79	56639	51.699	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.400%			
47) 2-Hexanone-d5	9.390	63	131587	117.227	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 117.230%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	170387	58.897	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 117.800%			
66) 1,2-Dichlorobenzene-d4	12.323	152	121274	60.003	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 120.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	945005	516.450	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	1615	1.004	ug/L #	20
12) 1,1-Dichloroethene	2.319	96	2339	1.578	ug/L #	1
13) Acetone	2.392	43	4767	4.129	ug/L	95
17) trans-1,2-Dichloroethene	3.093	96	41650	24.260	ug/L	95
18) Methyl tert-butyl Ether	3.117	73	14521	2.487	ug/L #	1
29) Cyclohexane	5.470	56	7094	2.252	ug/L	98
33) Benzene	6.044	78	15463	2.035	ug/L	100
35) Methylcyclohexane	7.385	83	11692	3.650	ug/L	90
37) 1,2-Dichloropropane	7.318	63	14711	7.283	ug/L #	90
44) trans-1,3-Dichloropropene	8.952	75	2761	0.936	ug/L	97

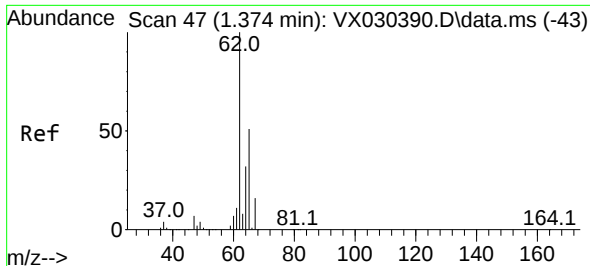
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
Data File : VX030407.D
Acq On : 04 Aug 2022 21:21
Operator : JC/MD
Sample : N4003-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F5D89

Quant Time: Aug 05 05:29:44 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

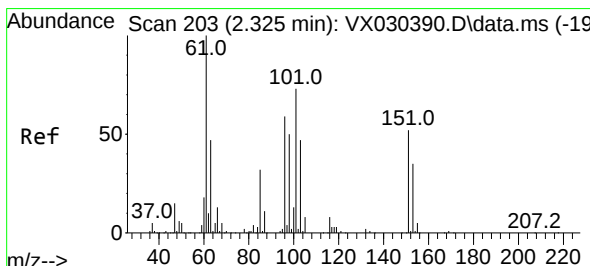
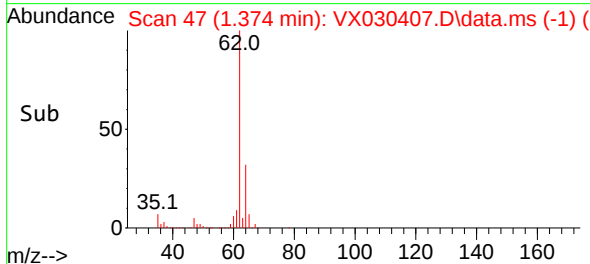
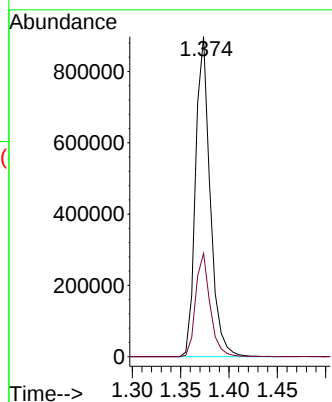
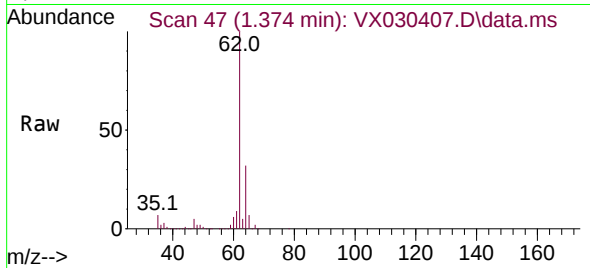




#5
 Vinyl chloride
 Concen: 516.450 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030407.D
 Acq: 04 Aug 2022 21:21

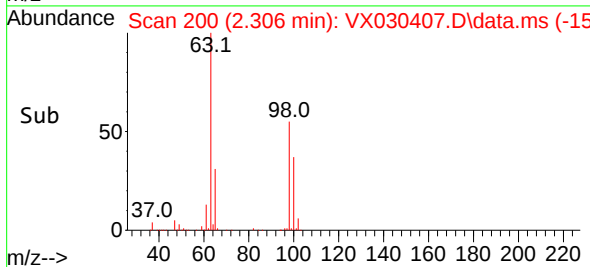
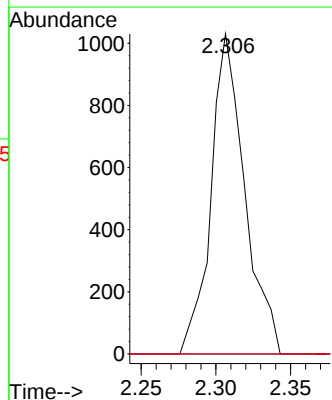
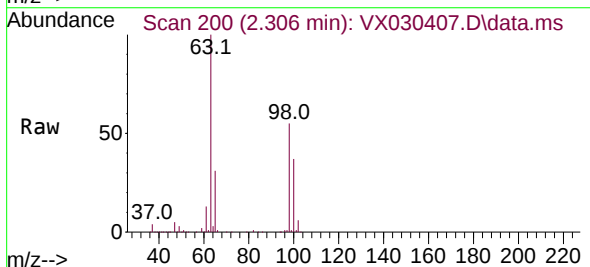
Instrument :
 MSVOA_X
 ClientSampleId :
 F5D89

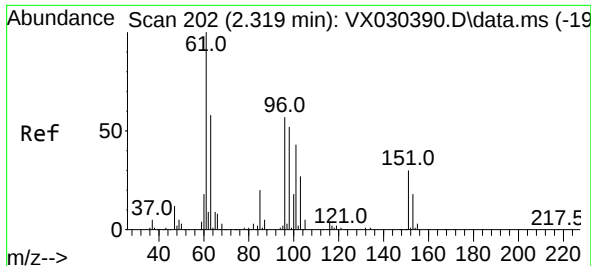
Tgt Ion: 62 Resp: 945005
 Ion Ratio Lower Upper
 62 100
 64 32.3 23.8 44.2



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.004 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.018 min
 Lab File: VX030407.D
 Acq: 04 Aug 2022 21:21

Tgt Ion: 101 Resp: 1615
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 58.3 87.5#

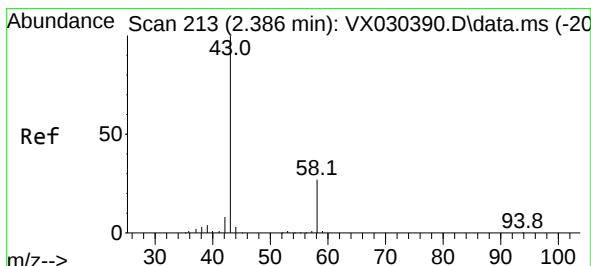
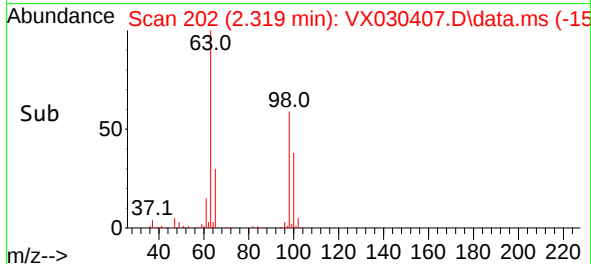
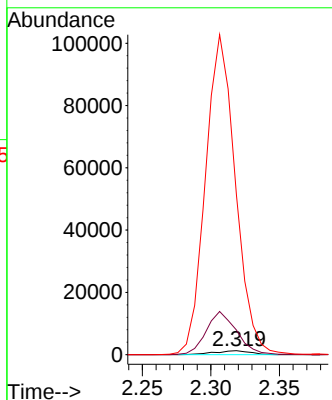
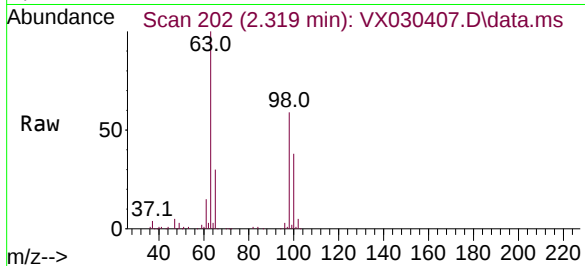




#12
 1,1-Dichloroethene
 Concen: 1.578 ug/L
 RT: 2.319 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VX030407.D
 Acq: 04 Aug 2022 21:21

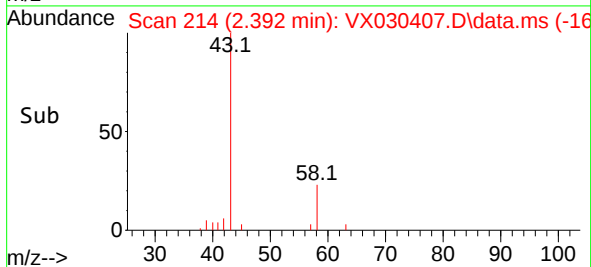
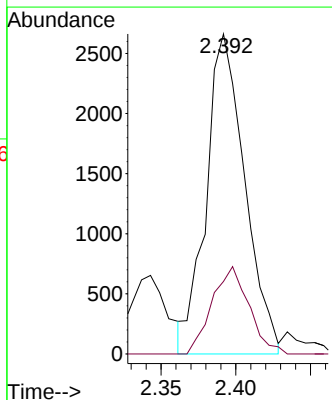
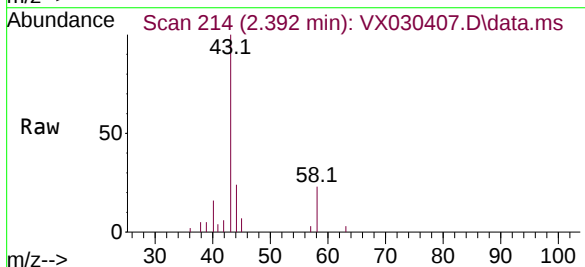
Instrument :
 MSVOA_X
 ClientSampleId :
 F5D89

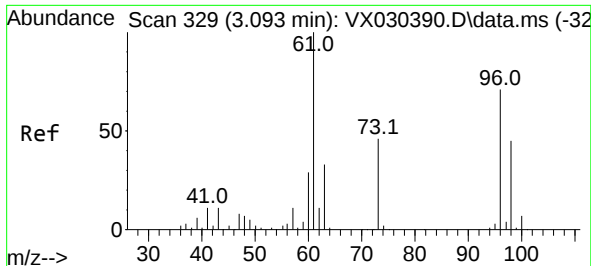
Tgt Ion: 96 Resp: 2339
 Ion Ratio Lower Upper
 96 100
 61 608.4 130.2 241.8#
 63 3927.7 113.5 210.9#



#13
 Acetone
 Concen: 4.129 ug/L
 RT: 2.392 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VX030407.D
 Acq: 04 Aug 2022 21:21

Tgt Ion: 43 Resp: 4767
 Ion Ratio Lower Upper
 43 100
 58 26.2 0.0 57.8

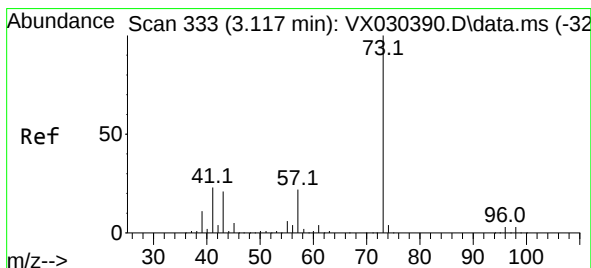
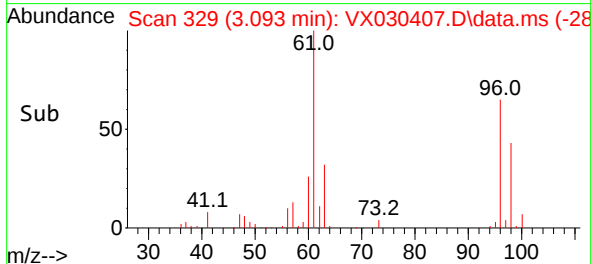
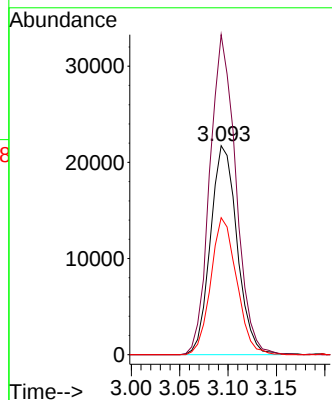
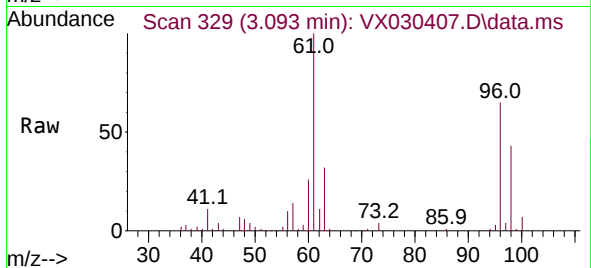




#17
trans-1,2-Dichloroethene
Concen: 24.260 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030407.D
Acq: 04 Aug 2022 21:21

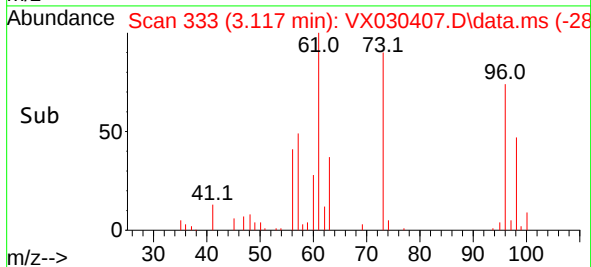
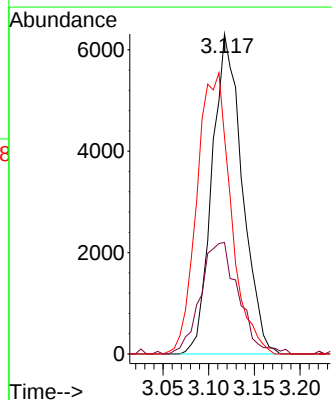
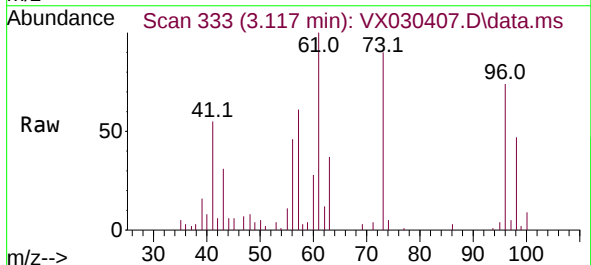
Instrument :
MSVOA_X
ClientSampleId :
F5D89

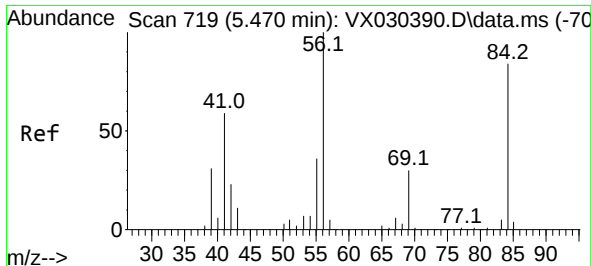
Tgt Ion: 96 Resp: 41650
Ion Ratio Lower Upper
96 100
61 153.2 103.7 192.5
98 65.6 41.5 77.1



#18
Methyl tert-butyl Ether
Concen: 2.487 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX030407.D
Acq: 04 Aug 2022 21:21

Tgt Ion: 73 Resp: 14521
Ion Ratio Lower Upper
73 100
43 43.0 17.6 26.4#
57 98.5 17.5 26.3#

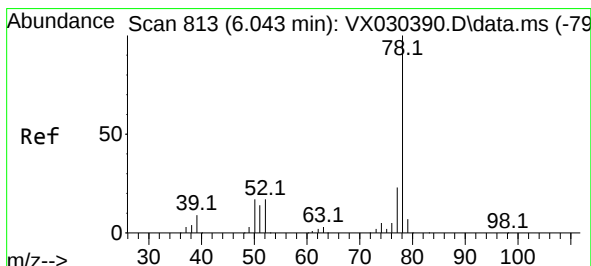
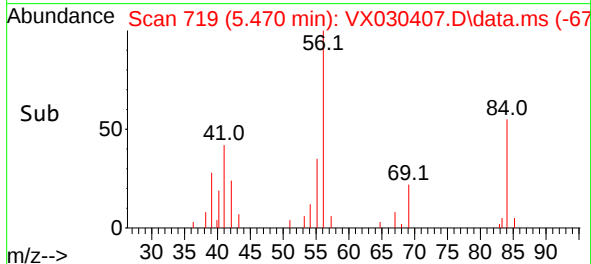
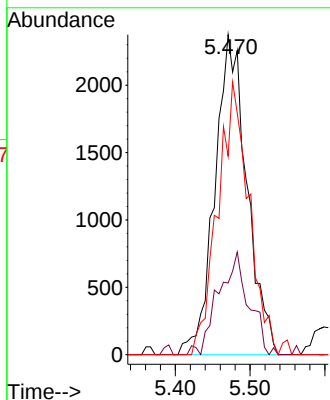
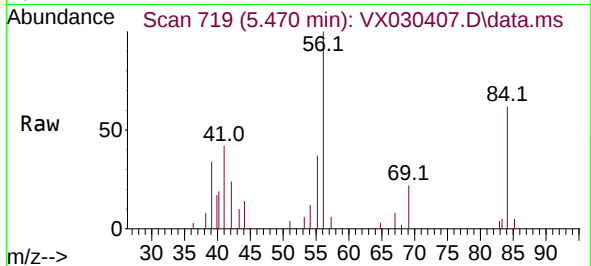




#29
Cyclohexane
Concen: 2.252 ug/L
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030407.D
Acq: 04 Aug 2022 21:21

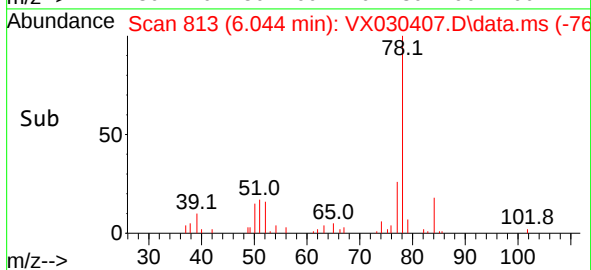
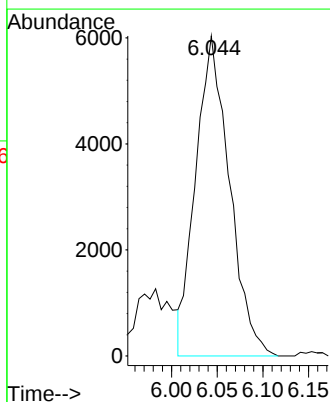
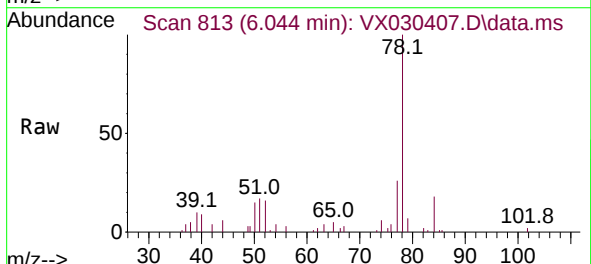
Instrument :
MSVOA_X
ClientSampleId :
F5D89

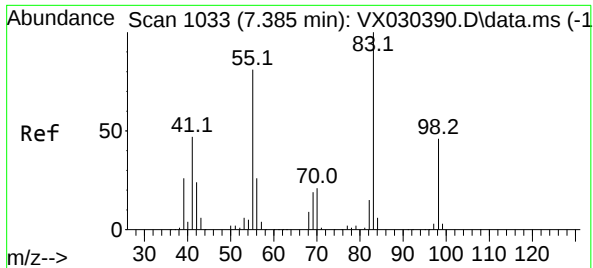
Tgt Ion: 56 Resp: 7094
Ion Ratio Lower Upper
56 100
69 27.6 24.3 36.5
84 82.5 66.7 100.1



#33
Benzene
Concen: 2.035 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX030407.D
Acq: 04 Aug 2022 21:21

Tgt Ion: 78 Resp: 15463

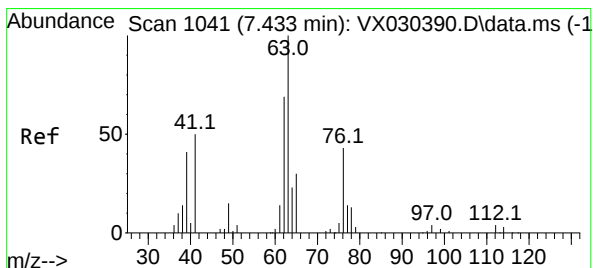
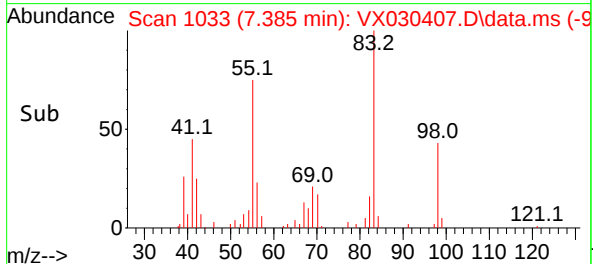
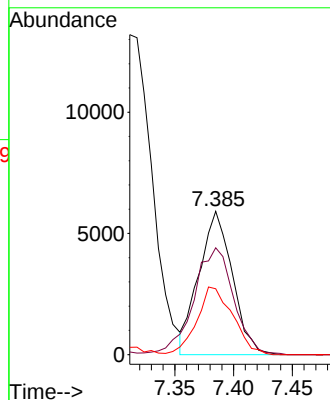
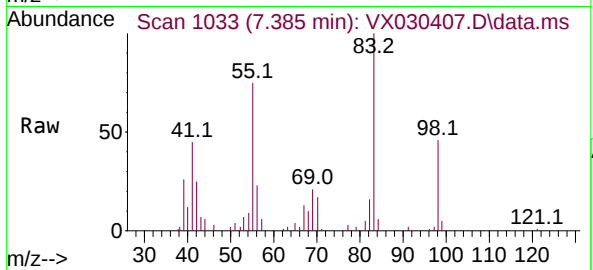




#35
Methylcyclohexane
Concen: 3.650 ug/L
RT: 7.385 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VX030407.D
Acq: 04 Aug 2022 21:21

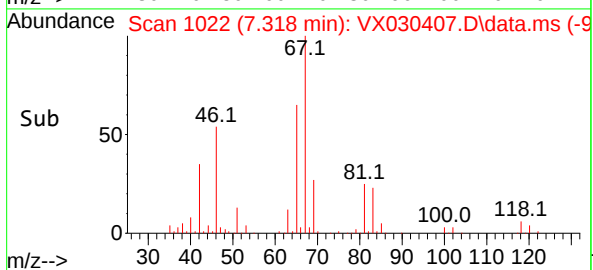
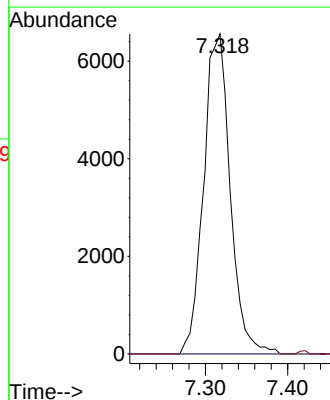
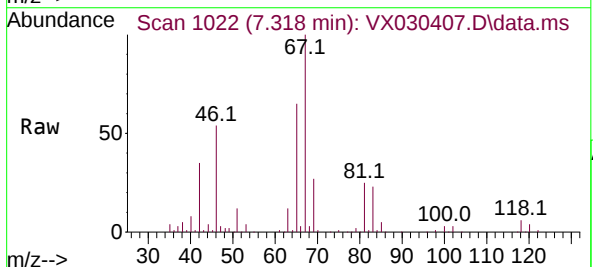
Instrument :
MSVOA_X
ClientSampleId :
F5D89

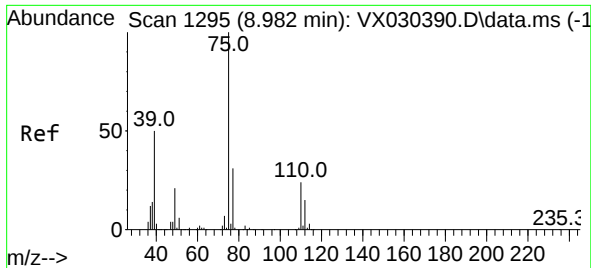
Tgt Ion: 83 Resp: 11692
Ion Ratio Lower Upper
83 100
55 89.6 64.0 96.0
98 50.6 36.7 55.1



#37
1,2-Dichloropropane
Concen: 7.283 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX030407.D
Acq: 04 Aug 2022 21:21

Tgt Ion: 63 Resp: 14711
Ion Ratio Lower Upper
63 100
112 0.3 3.0 4.4#





#44
trans-1,3-Dichloropropene
Concen: 0.936 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX030407.D
Acq: 04 Aug 2022 21:21

Instrument :
MSVOA_X
ClientSampleId :
F5D89

Tgt Ion: 75 Resp: 2761
Ion Ratio Lower Upper
75 100
77 30.4 22.5 41.7

