

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039269.D
 Acq On : 16 Dec 2023 06:57
 Operator : JC/MD
 Sample : 05845-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 16 20:16:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 12 03:50:51 2023
 Response via : Initial Calibration

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

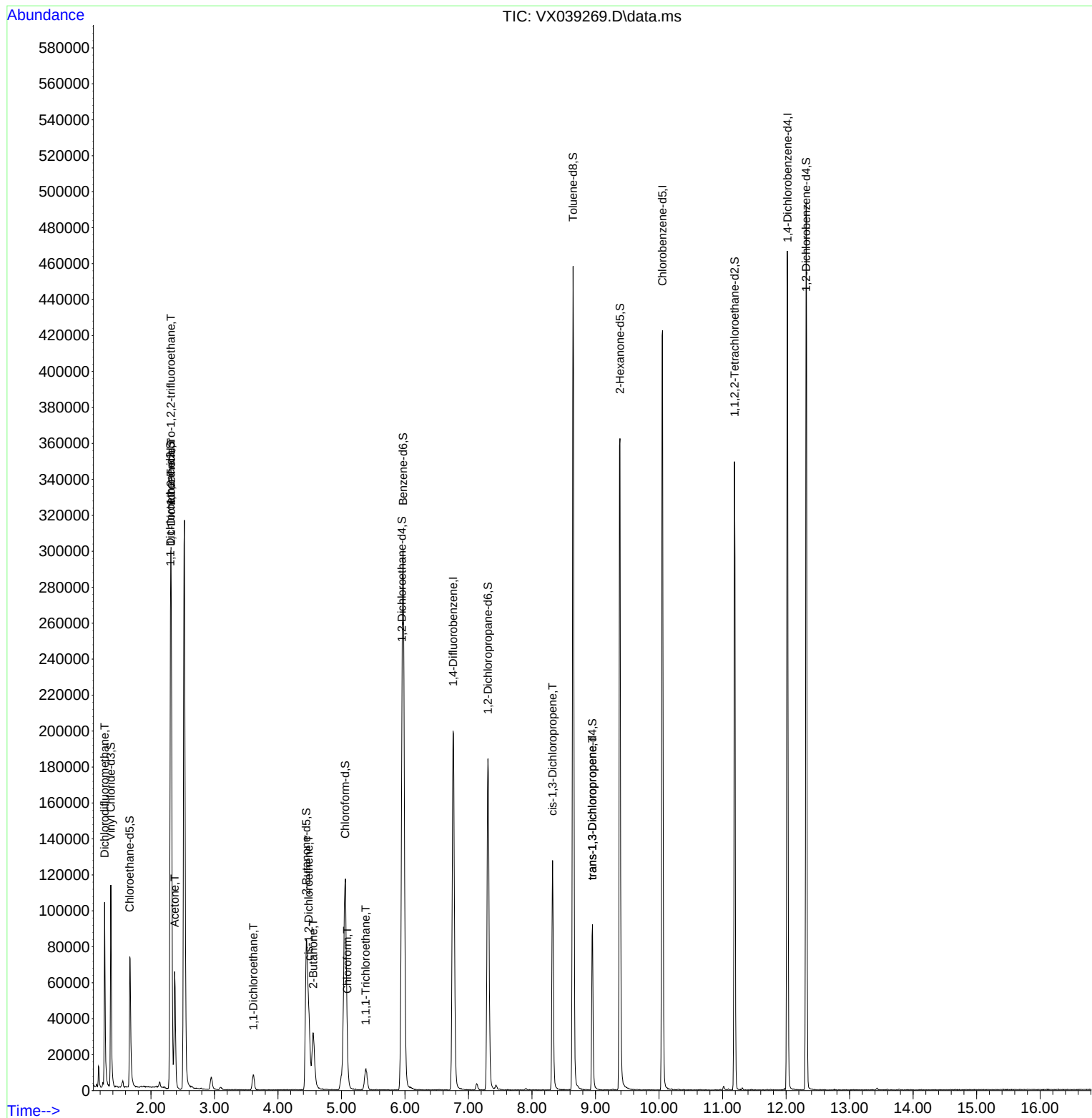
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	199574	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	187549	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	89631	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	74417	47.540	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.080%		
7) Chloroethane-d5	1.666	69	55493	47.962	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.920%		
11) 1,1-Dichloroethene-d2	2.306	65	37200	54.138	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	108.280%		
21) 2-Butanone-d5	4.446	46	143311	101.140	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.140%		
24) Chloroform-d	5.056	84	144717	52.225	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.440%		
26) 1,2-Dichloroethane-d4	5.952	65	99345	55.358	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.720%		
32) Benzene-d6	5.970	84	296136	51.163	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.320%		
36) 1,2-Dichloropropane-d6	7.306	67	93900	50.410	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.820%		
41) Toluene-d8	8.647	98	268792	51.243	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.480%		
43) trans-1,3-Dichloroprop...	8.952	79	42061	44.372	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.740%		
47) 2-Hexanone-d5	9.384	63	102743	92.349	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.350%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	131687	49.835	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.660%		
66) 1,2-Dichlorobenzene-d4	12.317	152	91190	53.825	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.660%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.270	85	8145	5.118	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	1425	1.043	ug/L #	35
12) 1,1-Dichloroethene	2.319	96	52265	40.652	ug/L	86
13) Acetone	2.373	43	65852	48.377	ug/L	97
19) 1,1-Dichloroethane	3.611	63	9496	3.545	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	15782	10.044	ug/L	96
22) 2-Butanone	4.556	43	57745	34.566	ug/L	100
25) Chloroform	5.093	83	4152	1.554	ug/L	95
30) 1,1,1-Trichloroethane	5.379	97	5944	2.612	ug/L #	33
39) cis-1,3-Dichloropropene	8.324	75	3415	1.295	ug/L	88
44) trans-1,3-Dichloropropene	8.952	75	2131	0.871	ug/L	93

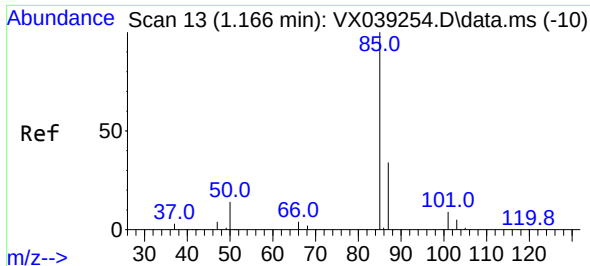
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039269.D
Acq On : 16 Dec 2023 06:57
Operator : JC/MD
Sample : 05845-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 16 20:16:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration

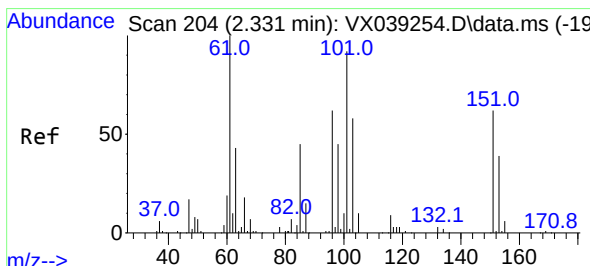
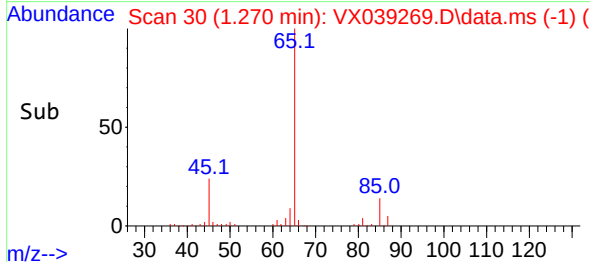
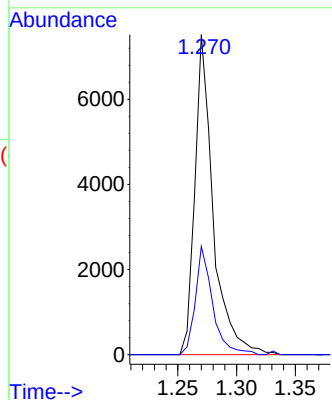
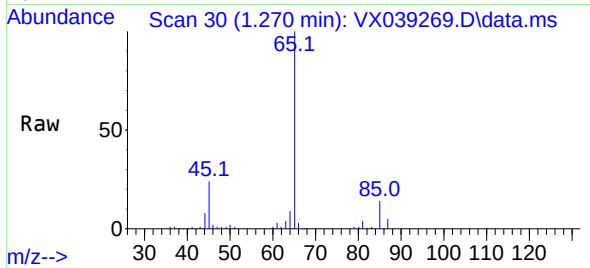




#2
Dichlorodifluoromethane
Concen: 5.118 ug/L
RT: 1.270 min Scan# 30
Delta R.T. 0.103 min
Lab File: VX039269.D
Acq: 16 Dec 2023 06:57

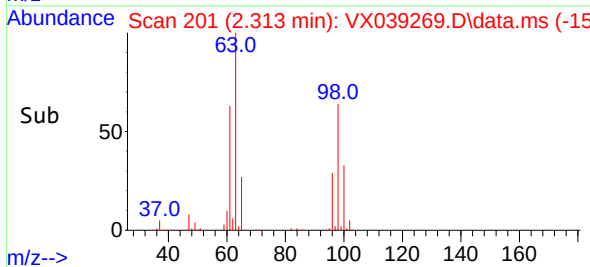
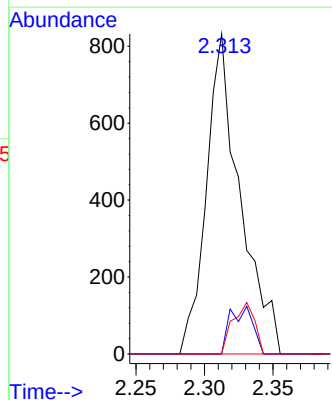
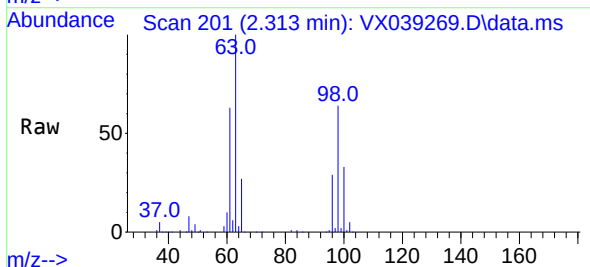
Instrument :
MSVOA_X
ClientSampleId :

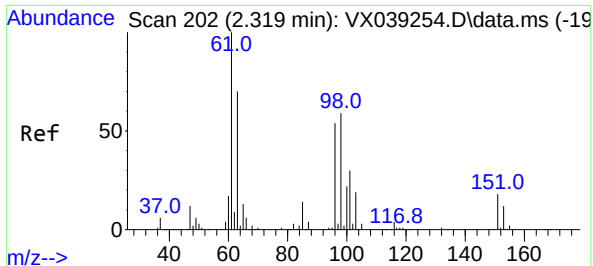
Tgt Ion: 85 Resp: 8145
Ion Ratio Lower Upper
85 100
87 32.1 26.2 39.4



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.043 ug/L
RT: 2.313 min Scan# 201
Delta R.T. -0.018 min
Lab File: VX039269.D
Acq: 16 Dec 2023 06:57

Tgt Ion: 101 Resp: 1425
Ion Ratio Lower Upper
101 100
85 10.0 35.8 53.6#
151 10.3 55.4 83.2#

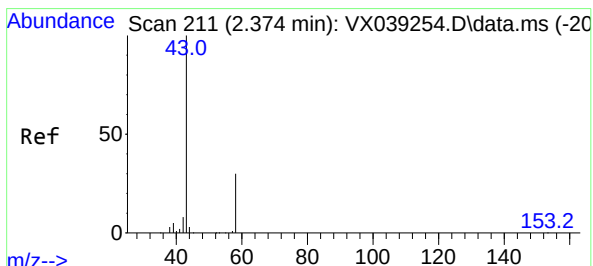
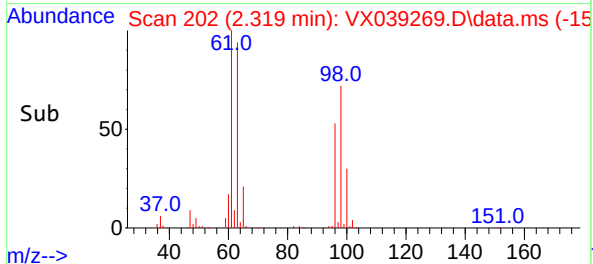
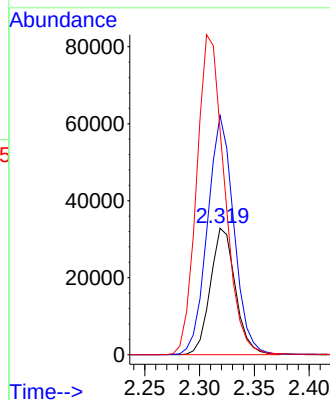
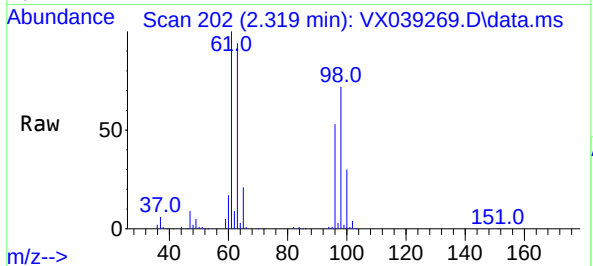




#12
1,1-Dichloroethene
Concen: 40.652 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039269.D
Acq: 16 Dec 2023 06:57

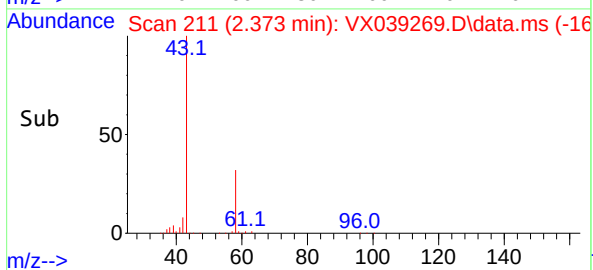
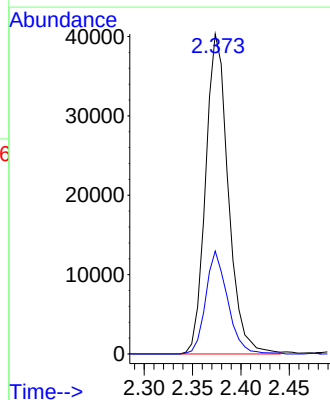
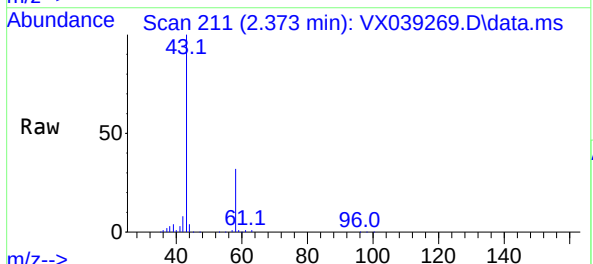
Instrument :
MSVOA_X
ClientSampleId :

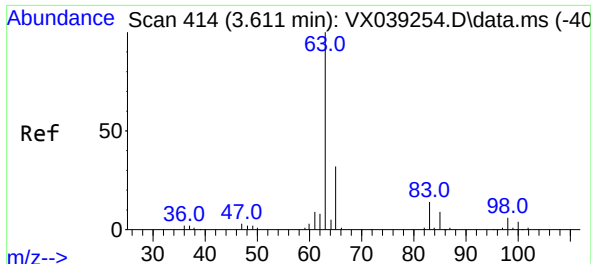
Tgt Ion: 96 Resp: 52265
Ion Ratio Lower Upper
96 100
61 189.1 128.0 237.6
63 178.2 101.5 188.5



#13
Acetone
Concen: 48.377 ug/L
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039269.D
Acq: 16 Dec 2023 06:57

Tgt Ion: 43 Resp: 65852
Ion Ratio Lower Upper
43 100
58 31.2 0.0 65.8





#19

1,1-Dichloroethane

Concen: 3.545 ug/L

RT: 3.611 min Scan# 414

Delta R.T. 0.006 min

Lab File: VX039269.D

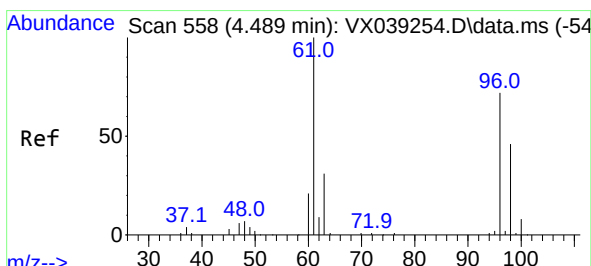
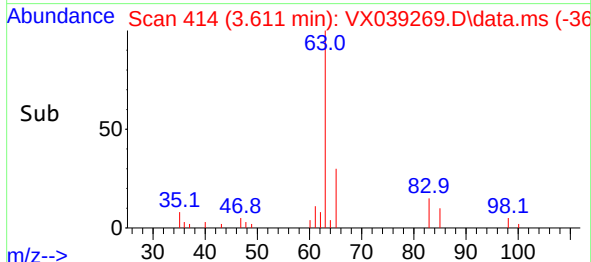
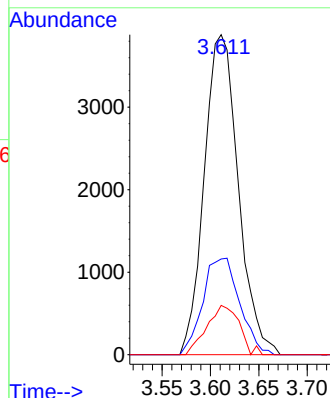
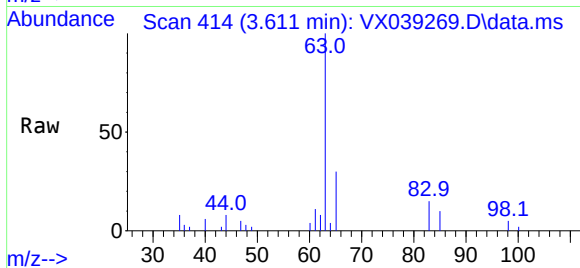
Acq: 16 Dec 2023 06:57

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	9496
Ion	Ratio	Lower	Upper
63	100		
65	29.9	21.1	39.3
83	15.4	9.7	17.9



#20

cis-1,2-Dichloroethene

Concen: 10.044 ug/L

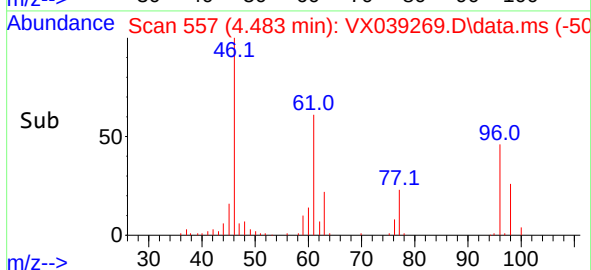
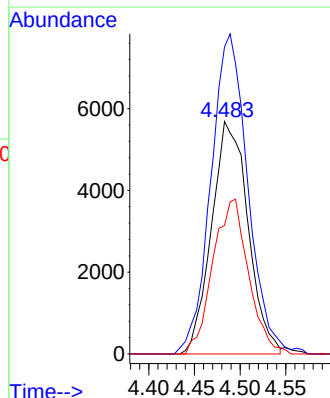
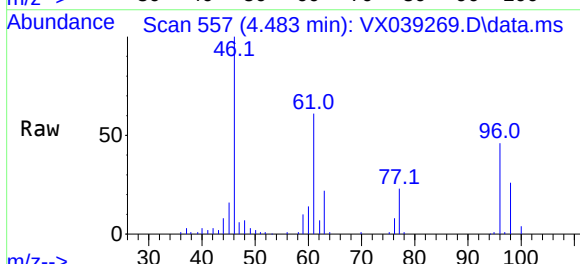
RT: 4.483 min Scan# 557

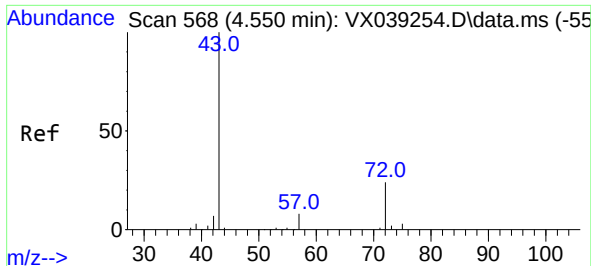
Delta R.T. -0.000 min

Lab File: VX039269.D

Acq: 16 Dec 2023 06:57

Tgt Ion:	96	Resp:	15782
Ion	Ratio	Lower	Upper
96	100		
61	132.0	91.7	170.3
98	55.2	44.2	82.2

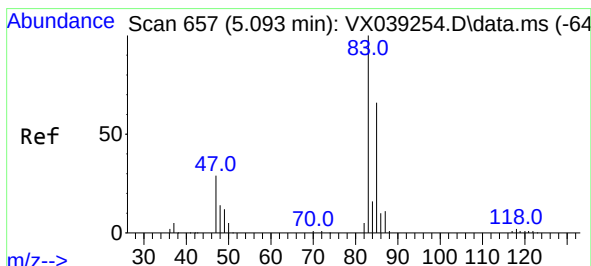
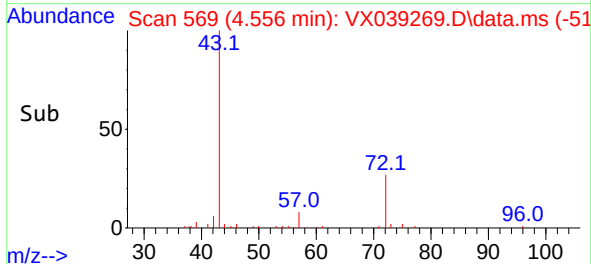
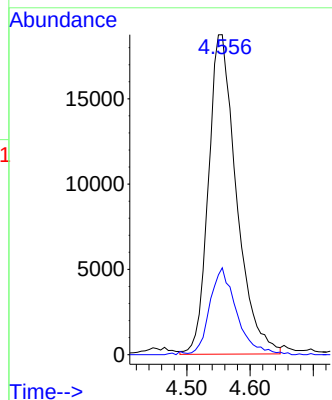
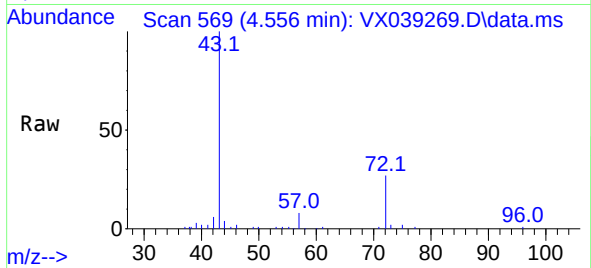




#22
2-Butanone
Concen: 34.566 ug/L
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX039269.D
Acq: 16 Dec 2023 06:57

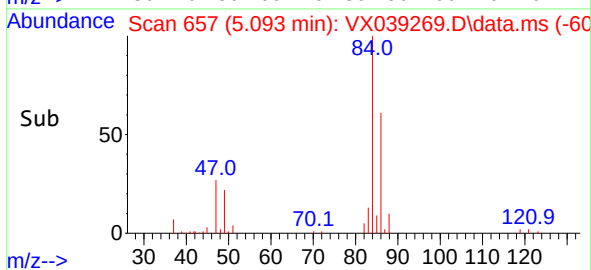
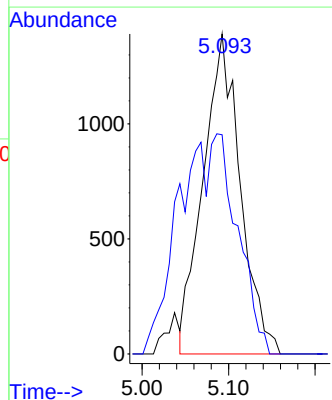
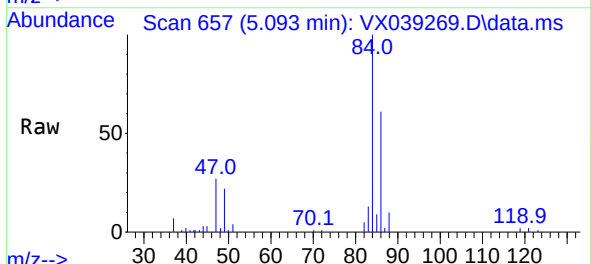
Instrument :
MSVOA_X
ClientSampleId :

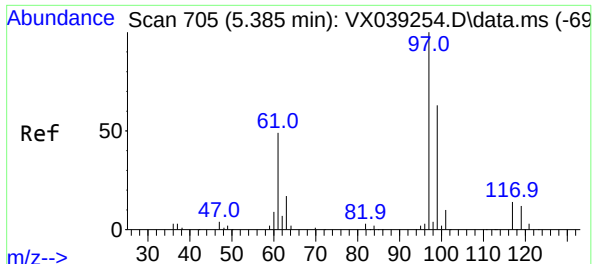
Tgt Ion: 43 Resp: 57745
Ion Ratio Lower Upper
43 100
72 25.0 12.6 37.6



#25
Chloroform
Concen: 1.554 ug/L
RT: 5.093 min Scan# 657
Delta R.T. 0.012 min
Lab File: VX039269.D
Acq: 16 Dec 2023 06:57

Tgt Ion: 83 Resp: 4152
Ion Ratio Lower Upper
83 100
85 68.5 45.1 83.7

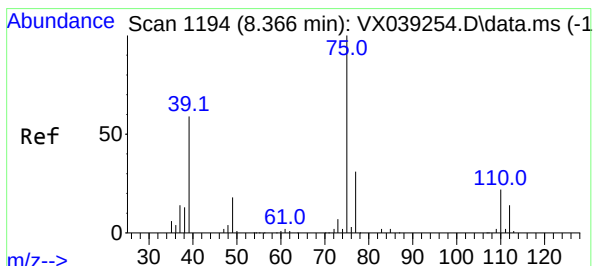
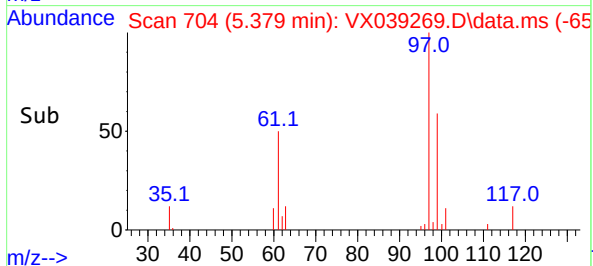
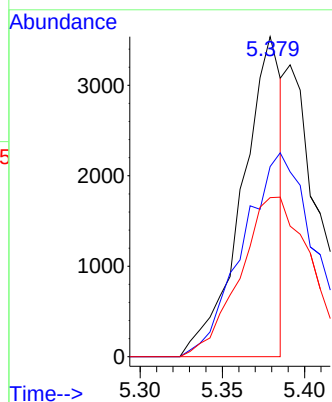
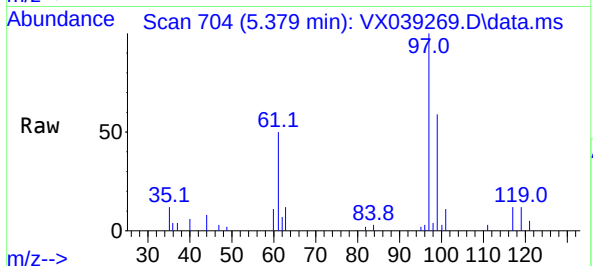




#30
1,1,1-Trichloroethane
Concen: 2.612 ug/L
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX039269.D
Acq: 16 Dec 2023 06:57

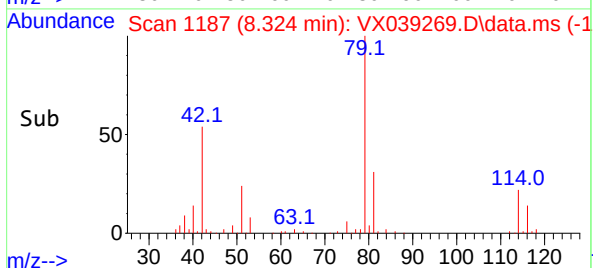
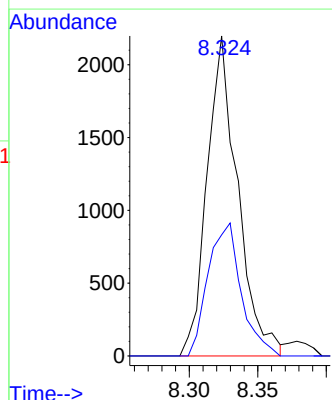
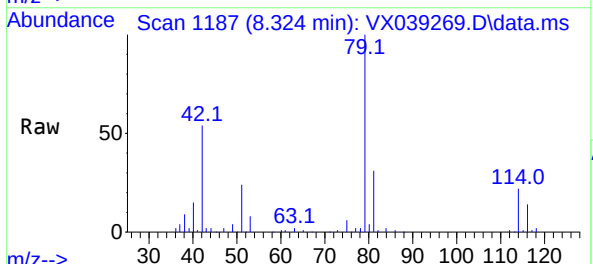
Instrument :
MSVOA_X
ClientSampleId :

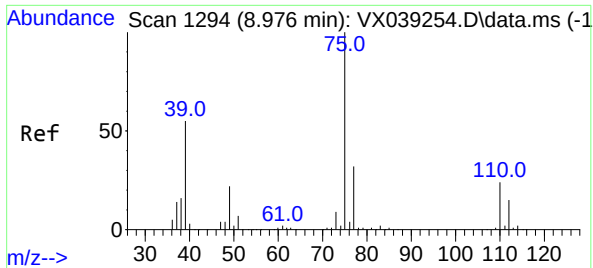
Tgt Ion: 97 Resp: 5944
Ion Ratio Lower Upper
97 100
99 116.1 51.0 76.4#
61 90.5 36.7 55.1#



#39
cis-1,3-Dichloropropene
Concen: 1.295 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.037 min
Lab File: VX039269.D
Acq: 16 Dec 2023 06:57

Tgt Ion: 75 Resp: 3415
Ion Ratio Lower Upper
75 100
77 37.9 22.0 40.8





#44
trans-1,3-Dichloropropene
Concen: 0.871 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX039269.D
Acq: 16 Dec 2023 06:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2131
Ion Ratio Lower Upper
75 100
77 35.5 22.0 40.8

