

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039243.D
 Acq On : 15 Dec 2023 21:02
 Operator : JC/MD
 Sample : 05844-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 16 01:53:19 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)

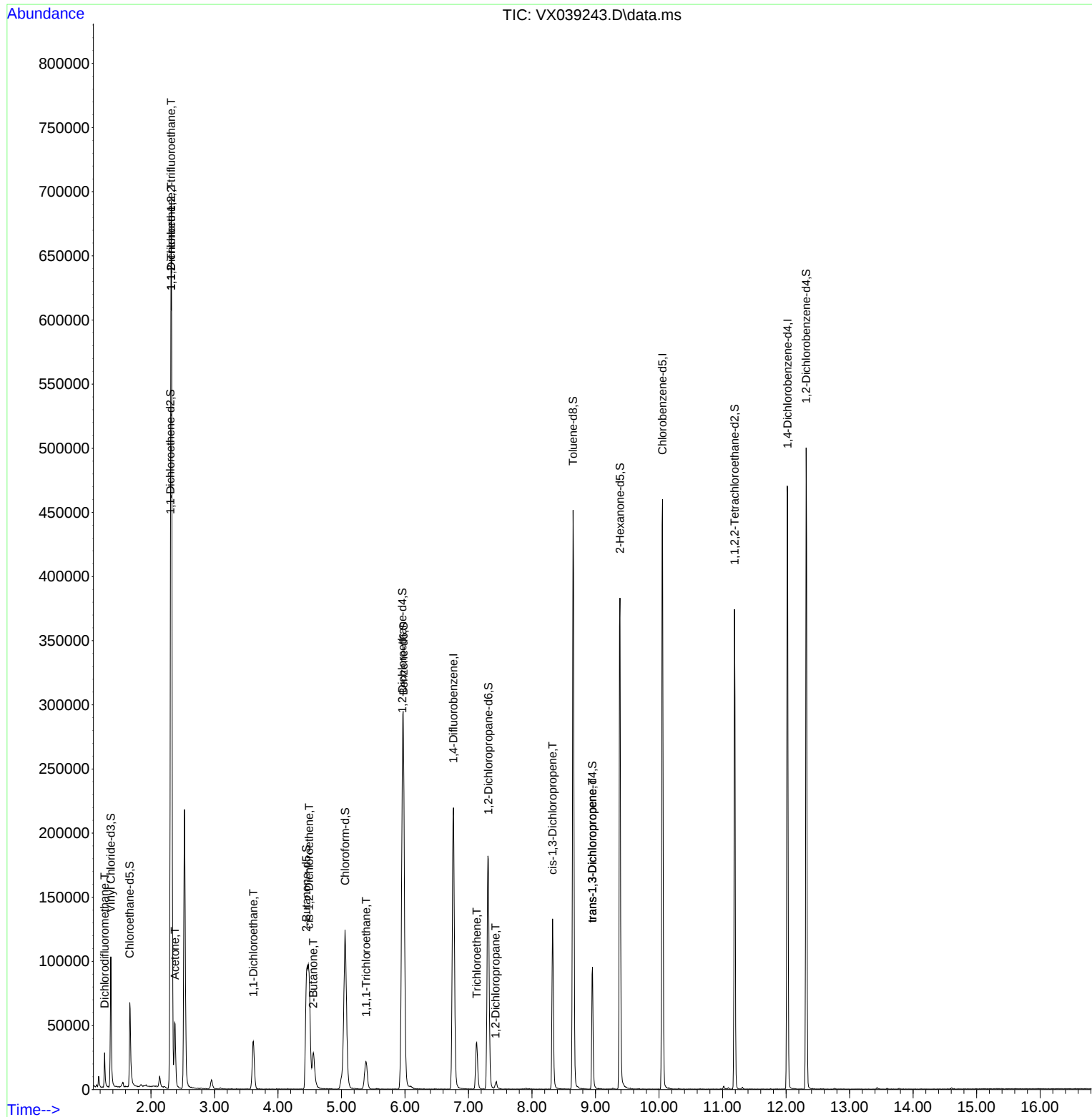
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	213797	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	198988	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	92606	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63623	37.941	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.880%
7) Chloroethane-d5	1.666	69	49526	39.957	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.920%
11) 1,1-Dichloroethene-d2	2.306	65	33422	45.404	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.800%
21) 2-Butanone-d5	4.446	46	152544	100.495	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.490%
24) Chloroform-d	5.056	84	142344	47.951	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.900%
26) 1,2-Dichloroethane-d4	5.958	65	99755	51.888	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.780%
32) Benzene-d6	5.976	84	286814	46.703	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	7.312	67	93575	47.347	ug/L	0.01
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.700%
41) Toluene-d8	8.647	98	256677	46.121	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.240%
43) trans-1,3-Dichloroprop...	8.952	79	43942	43.691	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.380%
47) 2-Hexanone-d5	9.384	63	109504	92.768	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.770%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	134770	48.070	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.140%
66) 1,2-Dichlorobenzene-d4	12.317	152	89158	50.935	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.270	85	1509	0.885	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	1258	0.859	ug/L #	65
12) 1,1-Dichloroethene	2.319	96	186118	135.132	ug/L #	77
13) Acetone	2.380	43	52509	36.009	ug/L	96
19) 1,1-Dichloroethane	3.611	63	42528	14.821	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	43745	25.989	ug/L	94
22) 2-Butanone	4.556	43	49725	27.785	ug/L	100
30) 1,1,1-Trichloroethane	5.385	97	20454	8.472	ug/L	97
34) Trichloroethene	7.129	95	14878	8.903	ug/L	92
37) 1,2-Dichloropropane	7.427	63	2323	1.325	ug/L #	89
39) cis-1,3-Dichloropropene	8.324	75	3498	1.251	ug/L #	76
44) trans-1,3-Dichloropropene	8.952	75	2223	0.856	ug/L #	77

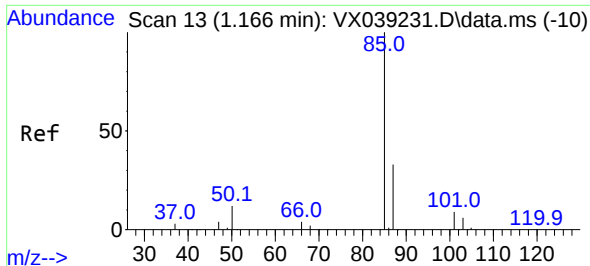
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039243.D
Acq On : 15 Dec 2023 21:02
Operator : JC/MD
Sample : 05844-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 16 01:53:19 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

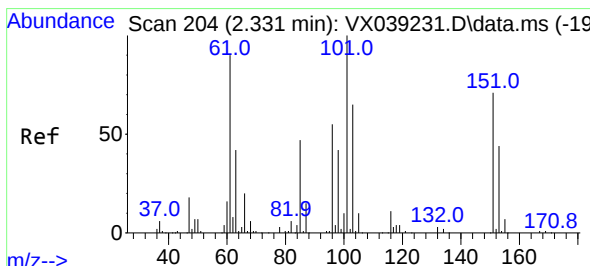
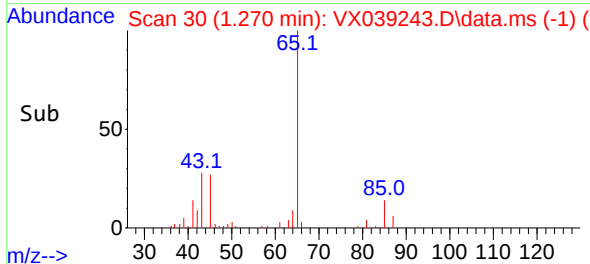
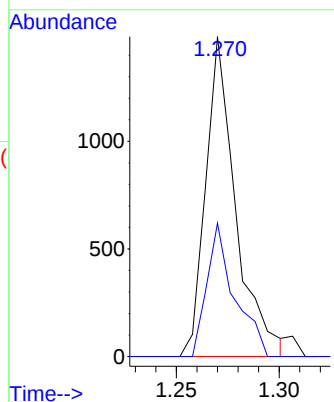
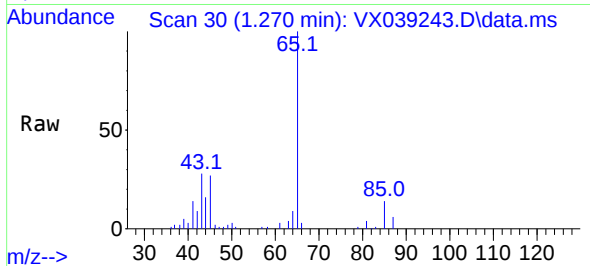




#2
Dichlorodifluoromethane
Concen: 0.885 ug/L
RT: 1.270 min Scan# 30
Delta R.T. 0.103 min
Lab File: VX039243.D
Acq: 15 Dec 2023 21:02

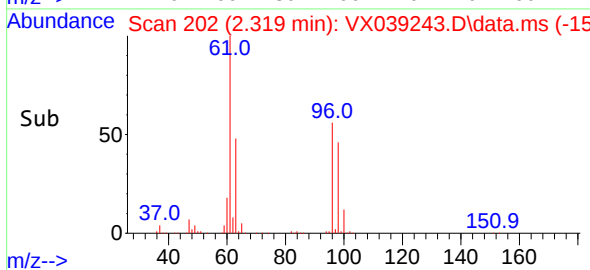
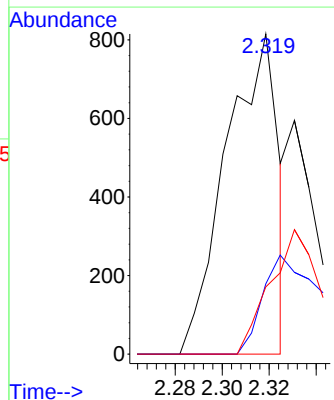
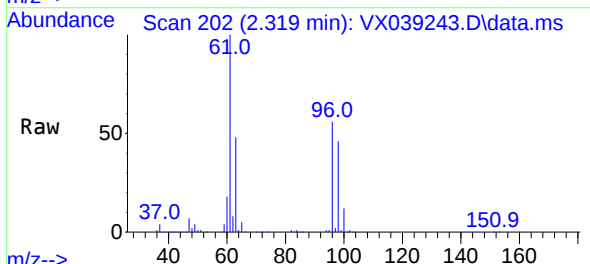
Instrument :
MSVOA_X
ClientSampleId :

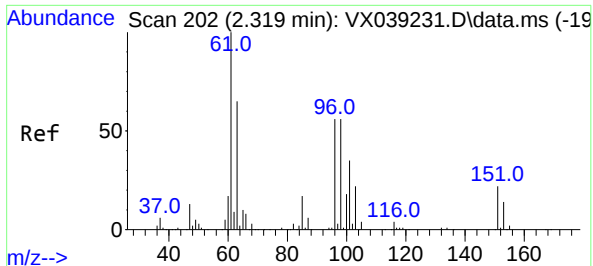
Tgt Ion: 85 Resp: 1509
Ion Ratio Lower Upper
85 100
87 38.3 26.2 39.4



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.859 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.012 min
Lab File: VX039243.D
Acq: 15 Dec 2023 21:02

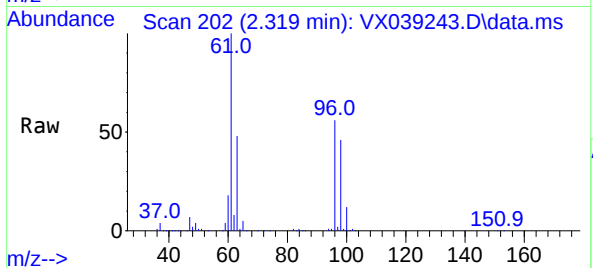
Tgt Ion: 101 Resp: 1258
Ion Ratio Lower Upper
101 100
85 30.2 35.8 53.6#
151 33.9 55.4 83.2#



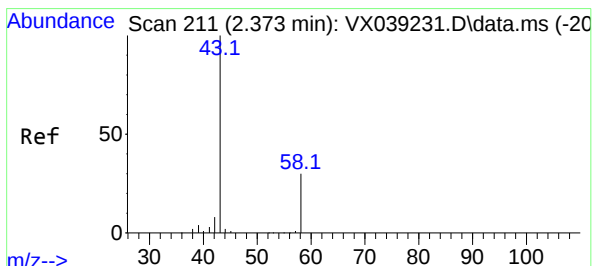
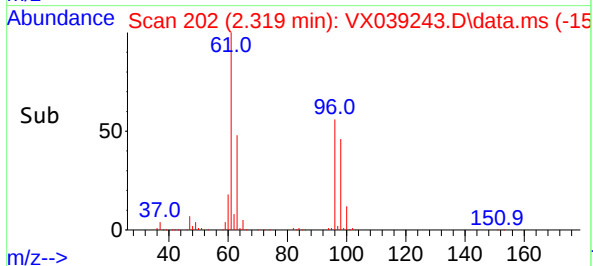
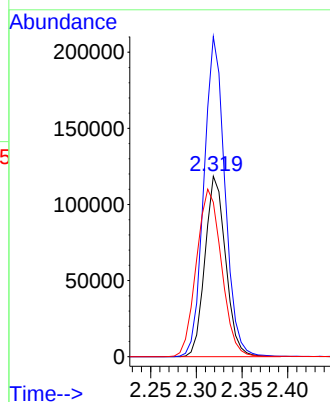


#12
1,1-Dichloroethene
Concen: 135.132 ug/L
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX039243.D
Acq: 15 Dec 2023 21:02

Instrument :
MSVOA_X
ClientSampleId :

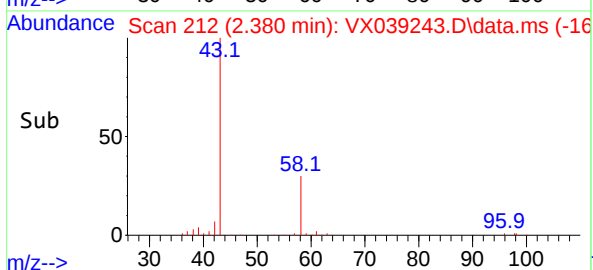
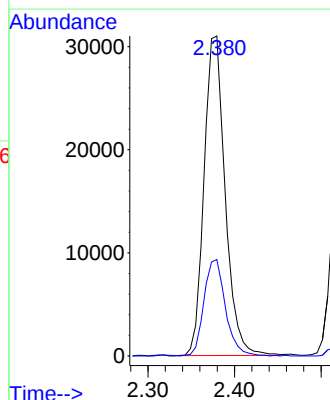
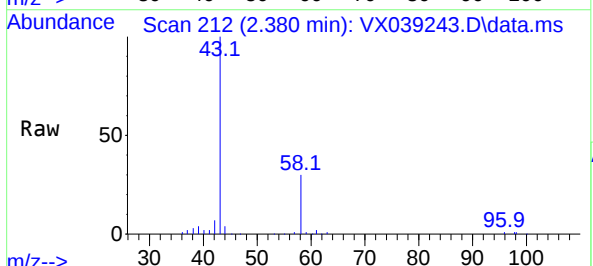


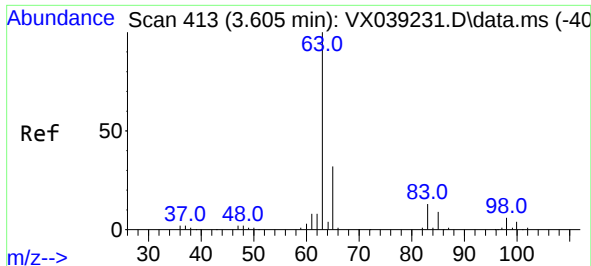
Tgt Ion: 96 Resp: 186118
Ion Ratio Lower Upper
96 100
61 177.4 128.0 237.6
63 85.6 101.5 188.5#



#13
Acetone
Concen: 36.009 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX039243.D
Acq: 15 Dec 2023 21:02

Tgt Ion: 43 Resp: 52509
Ion Ratio Lower Upper
43 100
58 30.7 0.0 65.8





#19

1,1-Dichloroethane

Concen: 14.821 ug/L

RT: 3.611 min Scan# 41

Delta R.T. 0.006 min

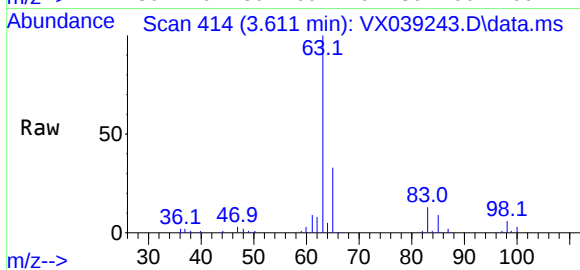
Lab File: VX039243.D

Acq: 15 Dec 2023 21:02

Instrument :

MSVOA_X

ClientSampleId :



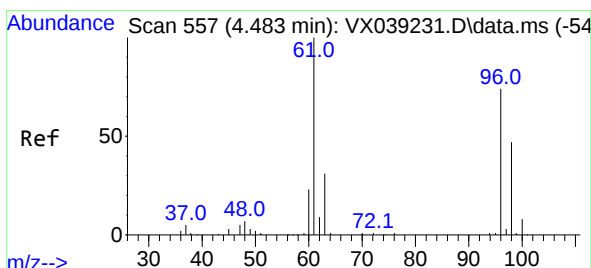
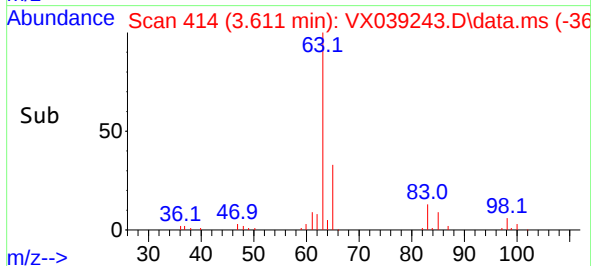
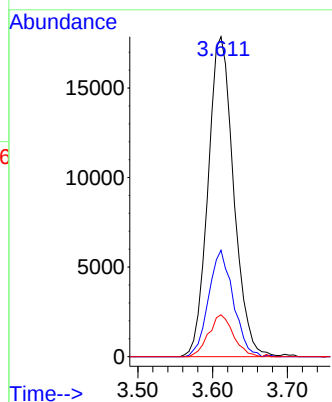
Tgt Ion: 63 Resp: 42528

Ion Ratio Lower Upper

63 100

65 33.3 21.1 39.3

83 13.1 9.7 17.9



#20

cis-1,2-Dichloroethene

Concen: 25.989 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX039243.D

Acq: 15 Dec 2023 21:02

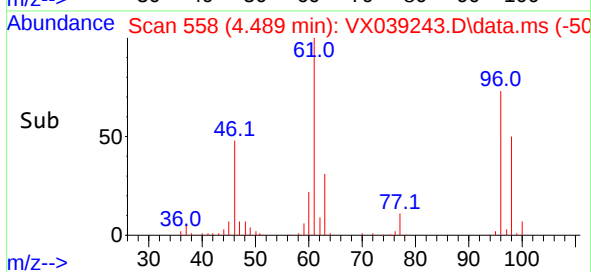
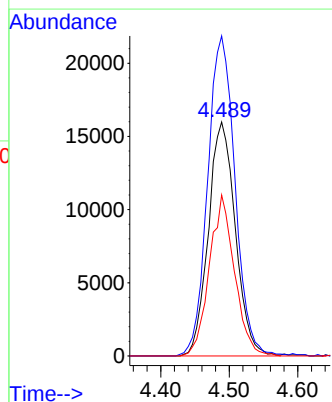
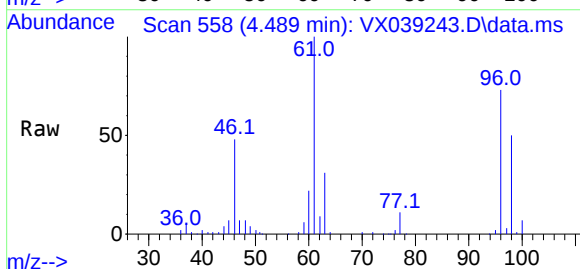
Tgt Ion: 96 Resp: 43745

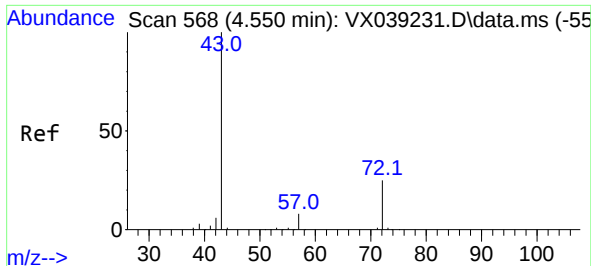
Ion Ratio Lower Upper

96 100

61 136.8 91.7 170.3

98 68.8 44.2 82.2

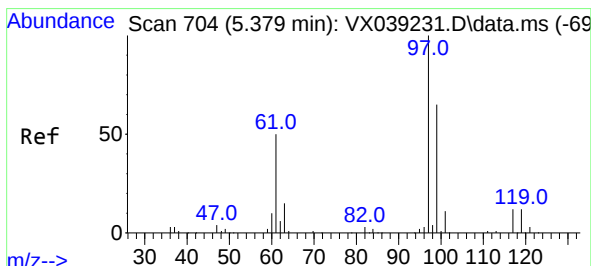
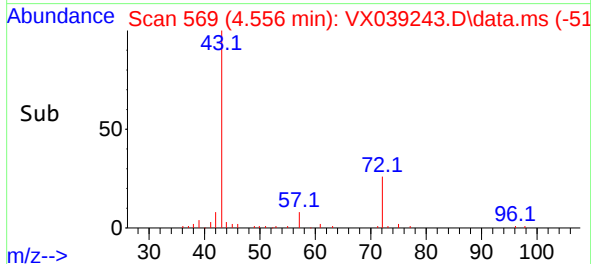
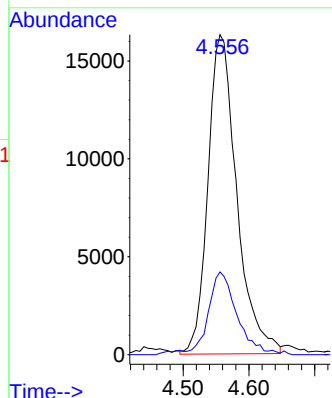
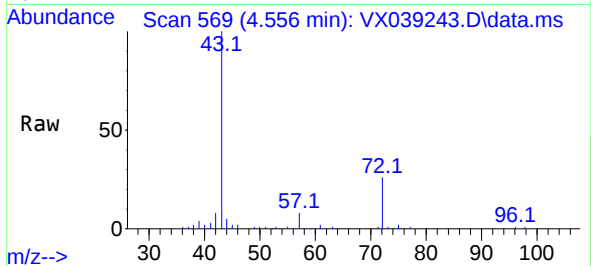




#22
2-Butanone
Concen: 27.785 ug/L
RT: 4.556 min Scan# 50
Delta R.T. 0.012 min
Lab File: VX039243.D
Acq: 15 Dec 2023 21:02

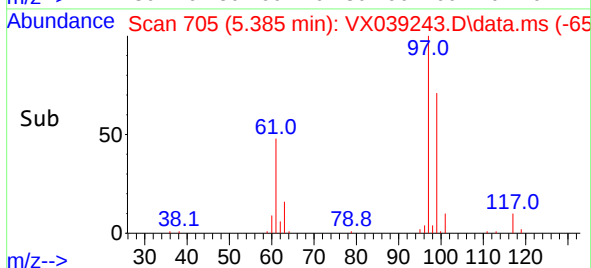
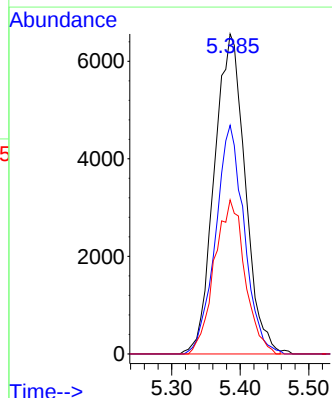
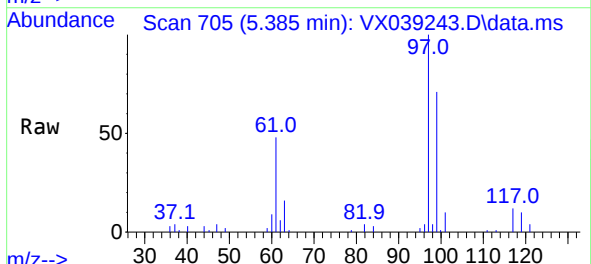
Instrument :
MSVOA_X
ClientSampleId :

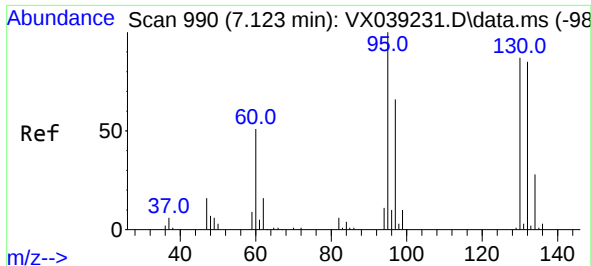
Tgt Ion: 43 Resp: 49725
Ion Ratio Lower Upper
43 100
72 25.1 12.6 37.6



#30
1,1,1-Trichloroethane
Concen: 8.472 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX039243.D
Acq: 15 Dec 2023 21:02

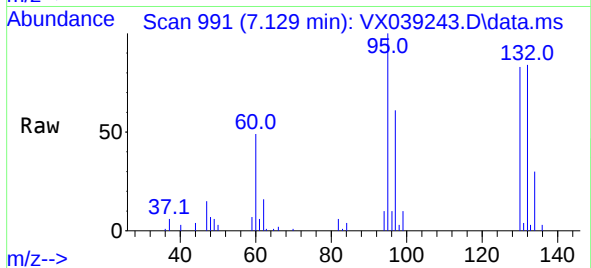
Tgt Ion: 97 Resp: 20454
Ion Ratio Lower Upper
97 100
99 66.6 51.0 76.4
61 47.7 36.7 55.1



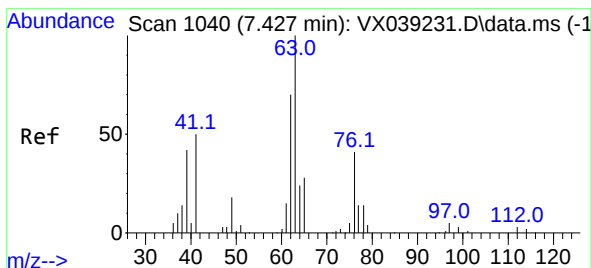
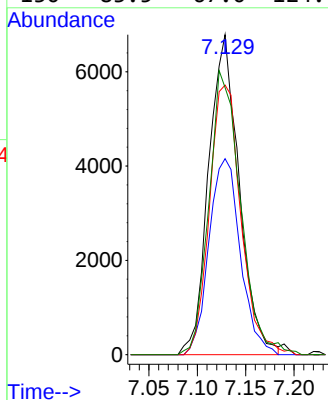
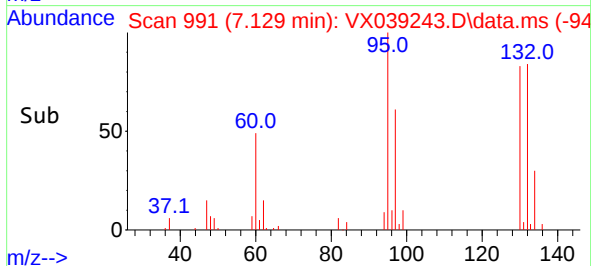


#34
Trichloroethene
Concen: 8.903 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX039243.D
Acq: 15 Dec 2023 21:02

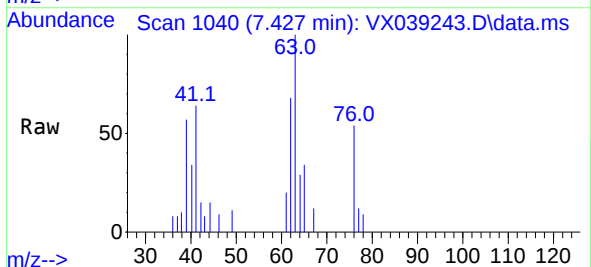
Instrument :
MSVOA_X
ClientSampleId :



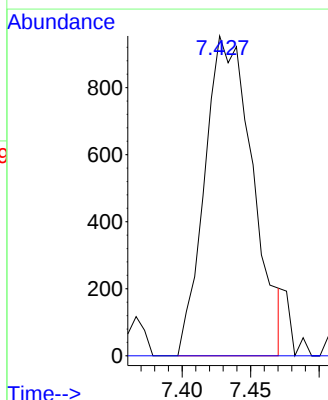
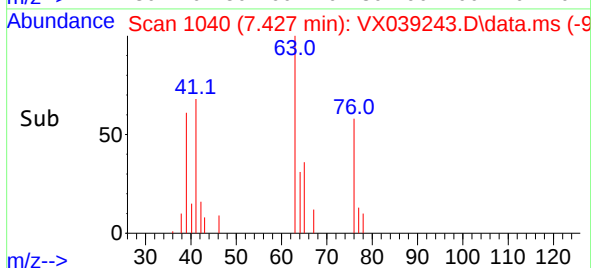
Tgt Ion: 95 Resp: 14878
Ion Ratio Lower Upper
95 100
97 61.2 45.5 84.5
132 84.2 62.2 115.4
130 83.5 67.0 124.4

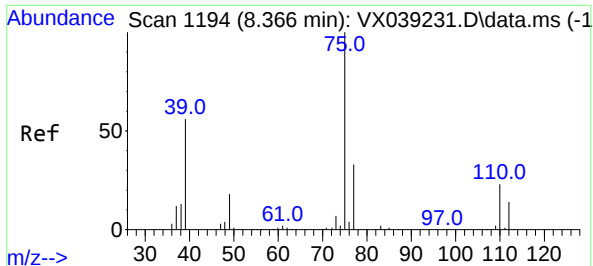


#37
1,2-Dichloropropane
Concen: 1.325 ug/L
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX039243.D
Acq: 15 Dec 2023 21:02



Tgt Ion: 63 Resp: 2323
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 1.251 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX039243.D

Acq: 15 Dec 2023 21:02

Instrument :

MSVOA_X

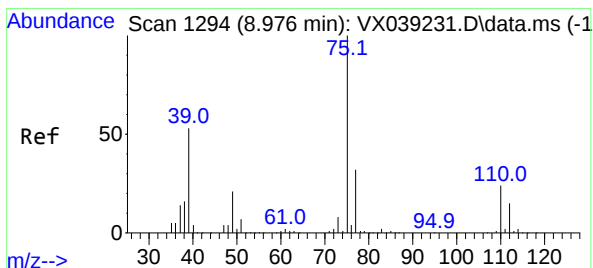
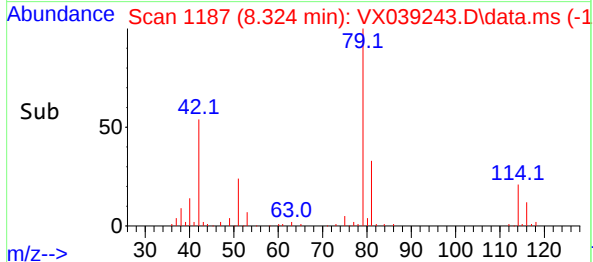
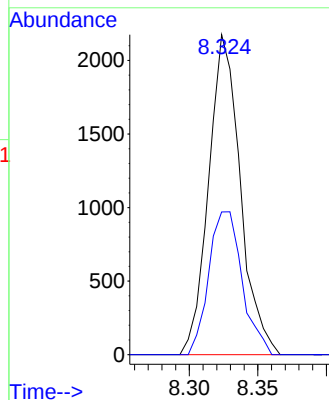
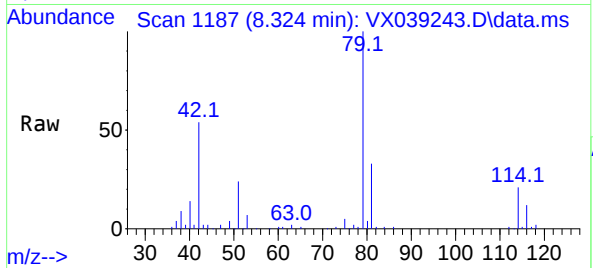
ClientSampleId :

Tgt Ion: 75 Resp: 3498

Ion Ratio Lower Upper

75 100

77 44.6 22.0 40.8#



#44

trans-1,3-Dichloropropene

Concen: 0.856 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.018 min

Lab File: VX039243.D

Acq: 15 Dec 2023 21:02

Tgt Ion: 75 Resp: 2223

Ion Ratio Lower Upper

75 100

77 44.0 22.0 40.8#

