

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081722\
 Data File : VX030666.D
 Acq On : 17 Aug 2022 17:35
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 04:24:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 18 04:21:09 2022
 Response via : Initial Calibration

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

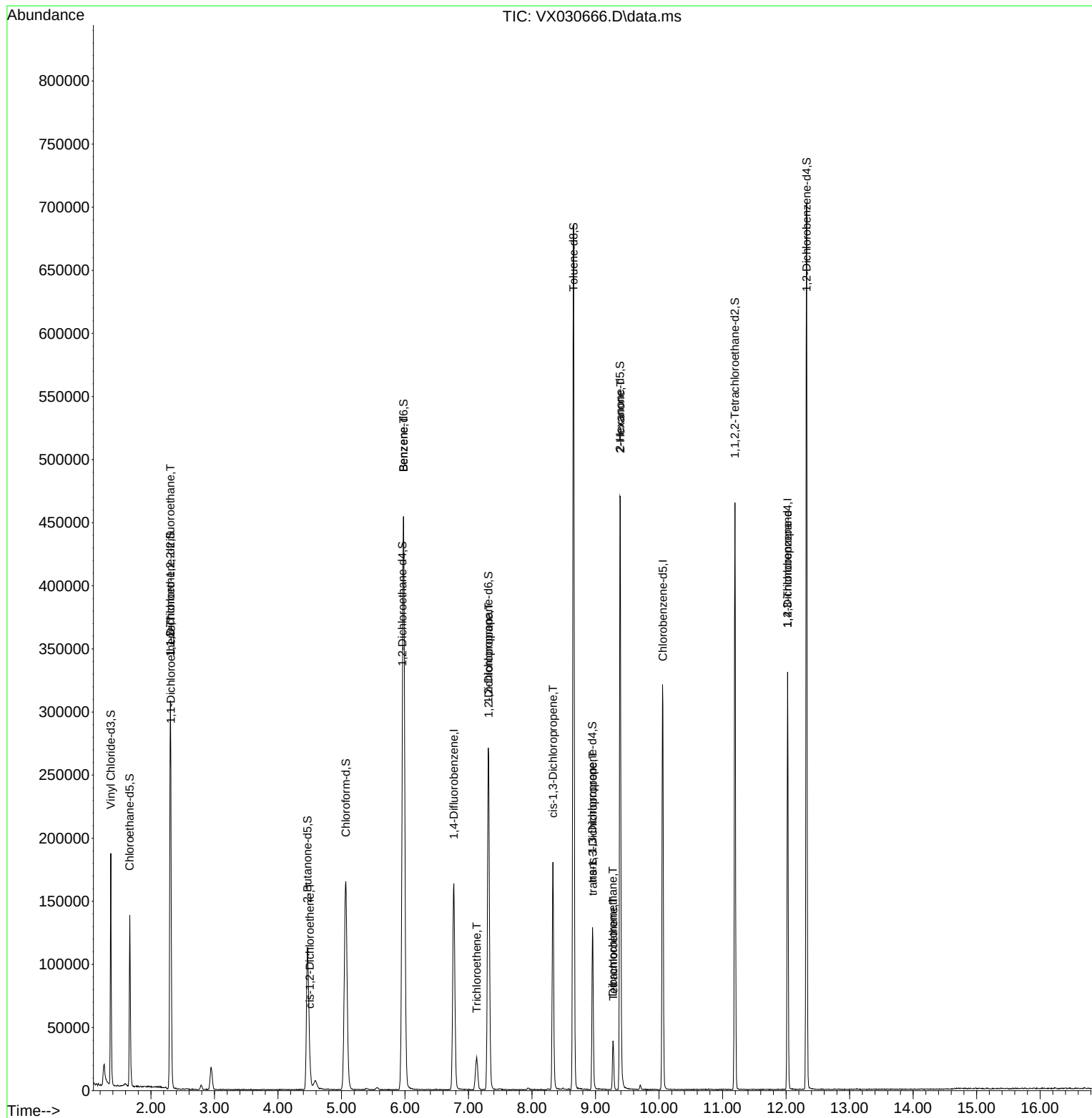
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	163943	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	149788	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	64223	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	113105	107.431	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	214.860%#
7) Chloroethane-d5	1.666	69	85466	115.155	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	230.320%#
11) 1,1-Dichloroethene-d2	2.306	63	174036	87.389	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	174.780%#
21) 2-Butanone-d5	4.464	46	195799	200.720	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	200.720%#
24) Chloroform-d	5.068	84	215512	99.440	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	198.880%#
26) 1,2-Dichloroethane-d4	5.958	65	139698	94.931	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	189.860%#
32) Benzene-d6	5.976	84	456231	106.332	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	212.660%#
36) 1,2-Dichloropropane-d6	7.311	67	146345	105.128	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	210.260%#
41) Toluene-d8	8.653	98	404696	100.063	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	200.120%#
43) trans-1,3-Dichloroprop...	8.951	79	63658	91.921	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	183.840%#
47) 2-Hexanone-d5	9.384	63	141201	198.997	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	199.000%#
56) 1,1,2,2-Tetrachloroeth...	11.195	84	186481	101.973	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	203.940%#
66) 1,2-Dichlorobenzene-d4	12.323	152	135526	108.797	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	217.600%#
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	1714	1.721	ug/L #	20
12) 1,1-Dichloroethene	2.312	96	3289	3.584	ug/L #	1
20) cis-1,2-Dichloroethene	4.501	96	952	0.796	ug/L	77
33) Benzene	5.976	78	3930	0.818	ug/L	100
34) Trichloroethene	7.129	95	7787	5.598	ug/L	91
37) 1,2-Dichloropropane	7.318	63	15247	11.940	ug/L #	90
39) cis-1,3-Dichloropropene	8.330	75	4062	2.132	ug/L #	73
44) trans-1,3-Dichloropropene	8.958	75	2564	1.375	ug/L	89
46) Tetrachloroethene	9.281	164	6986	7.947	ug/L	85
48) 2-Hexanone	9.390	43	16251	9.406	ug/L #	73
49) Dibromochloromethane	9.275	129	7352	5.820	ug/L #	10
61) 1,2,3-Trichloropropane	12.024	75	8182	5.932	ug/L #	68

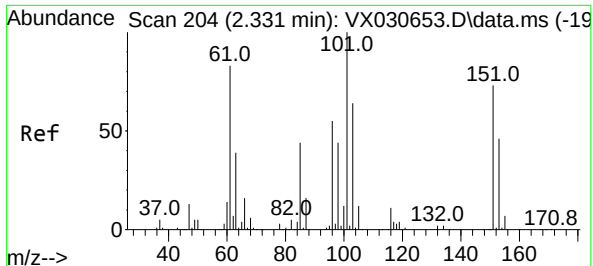
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Aug 18 04:21:09 2022
Response via : Initial Calibration

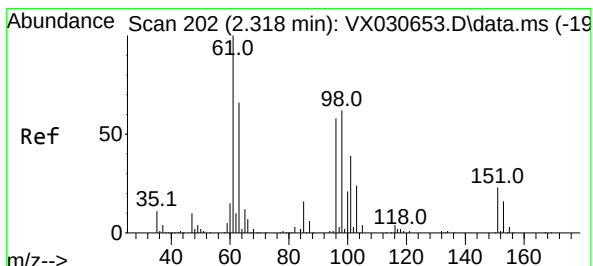
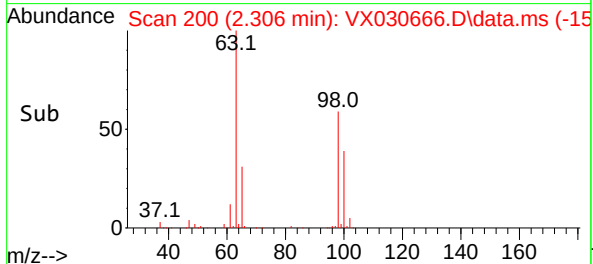
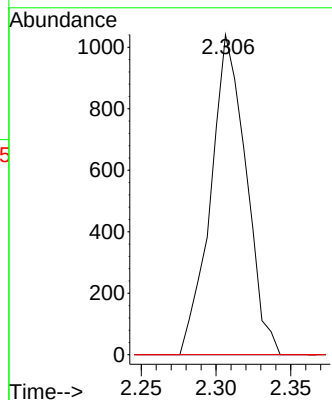
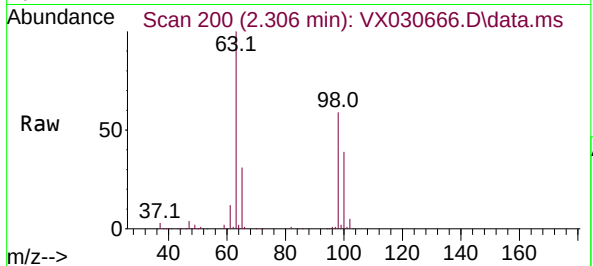




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.721 ug/L
RT: 2.306 min Scan# 20
Delta R.T. -0.024 min
Lab File: VX030666.D
Acq: 17 Aug 2022 17:35

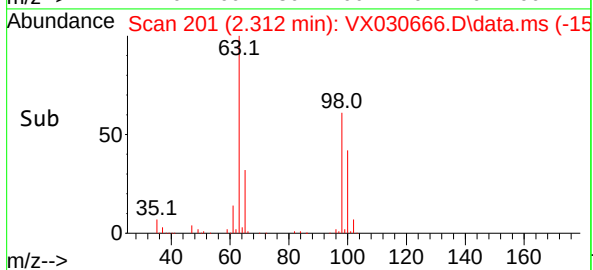
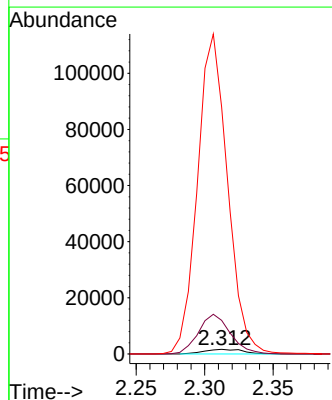
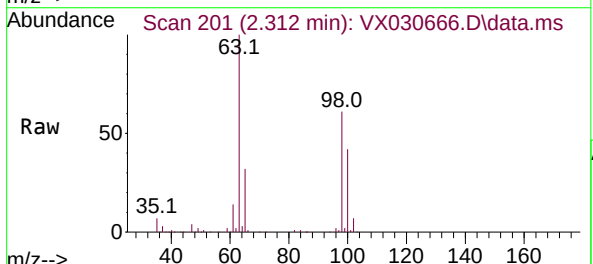
Instrument :
MSVOA_X
ClientSampleId :

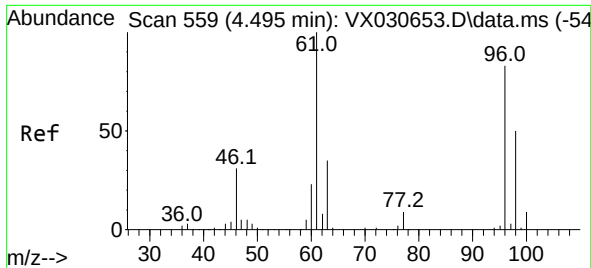
Tgt Ion:101 Resp: 1714
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 58.3 87.5#



#12
1,1-Dichloroethene
Concen: 3.584 ug/L
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX030666.D
Acq: 17 Aug 2022 17:35

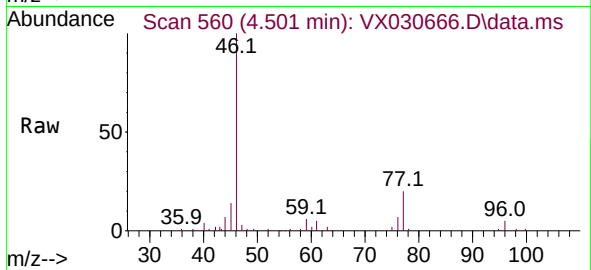
Tgt Ion: 96 Resp: 3289
Ion Ratio Lower Upper
96 100
61 730.0 130.2 241.8#
63 5367.2 113.5 210.9#





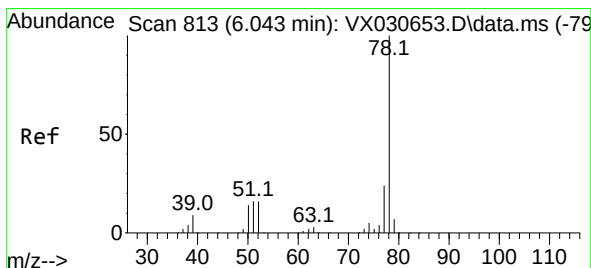
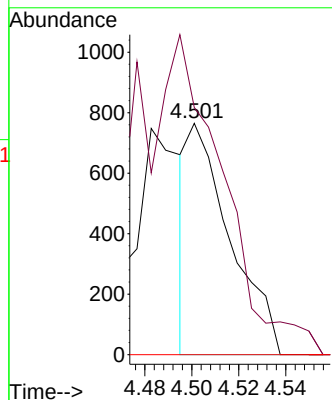
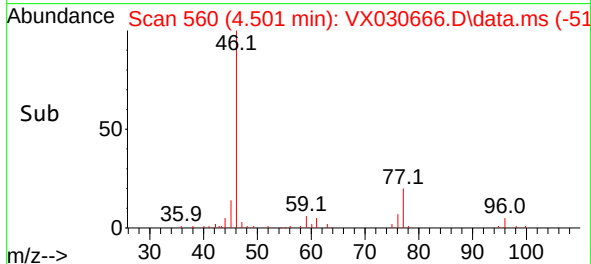
#20
 cis-1,2-Dichloroethene
 Concen: 0.796 ug/L
 RT: 4.501 min Scan# 50
 Delta R.T. 0.006 min
 Lab File: VX030666.D
 Acq: 17 Aug 2022 17:35

Instrument :
 MSVOA_X
 ClientSampleId :



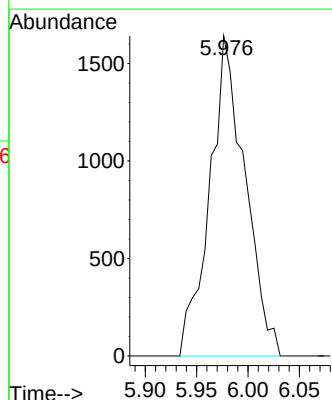
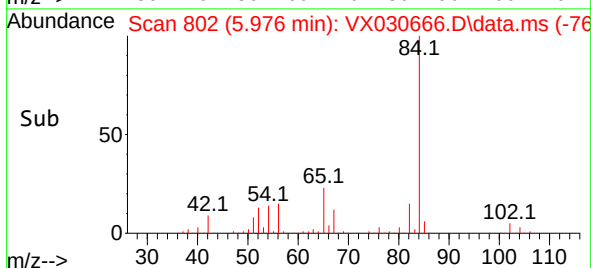
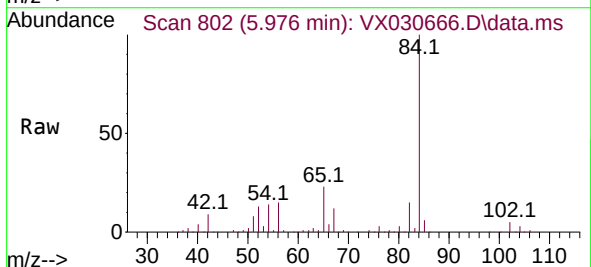
Tgt Ion: 96 Resp: 952

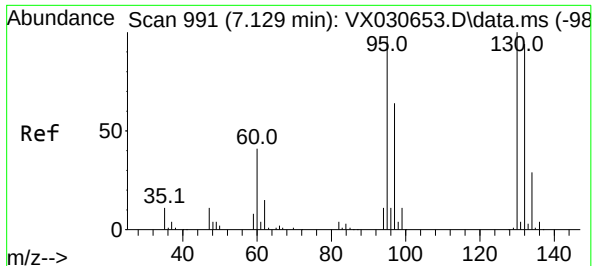
Ion	Ratio	Lower	Upper
96	100		
61	106.8	94.0	174.6
68	0.0	0.0	0.0



#33
 Benzene
 Concen: 0.818 ug/L
 RT: 5.976 min Scan# 802
 Delta R.T. -0.067 min
 Lab File: VX030666.D
 Acq: 17 Aug 2022 17:35

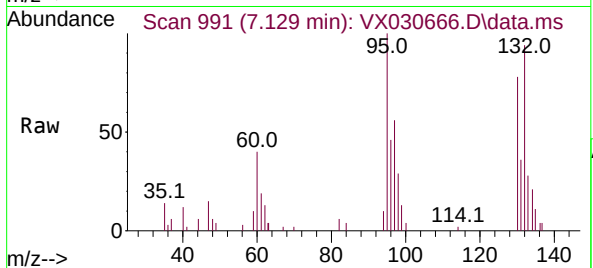
Tgt Ion: 78 Resp: 3930



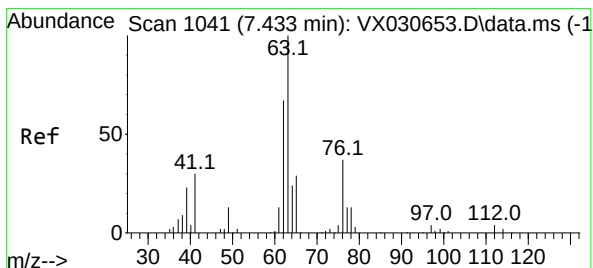
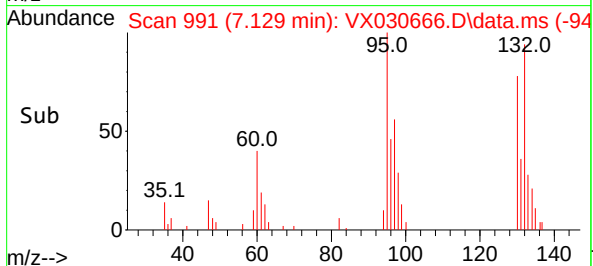
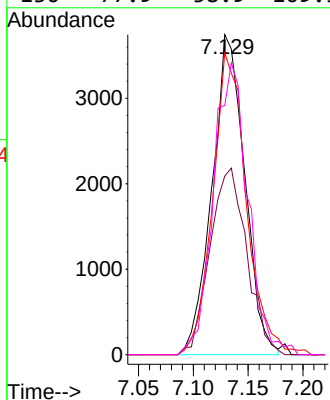


#34
Trichloroethene
Concen: 5.598 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030666.D
Acq: 17 Aug 2022 17:35

Instrument :
MSVOA_X
ClientSampleId :

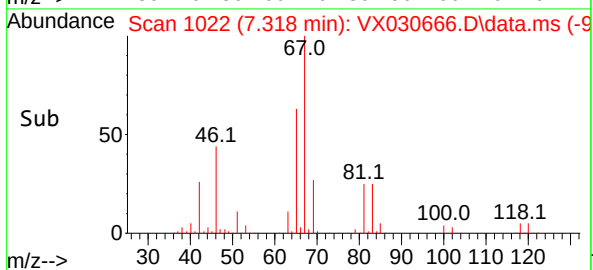
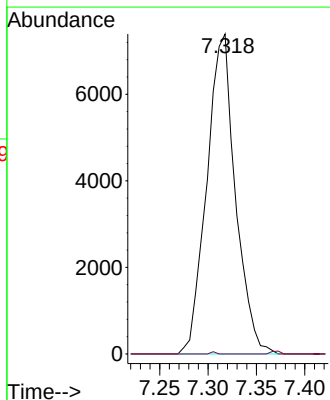
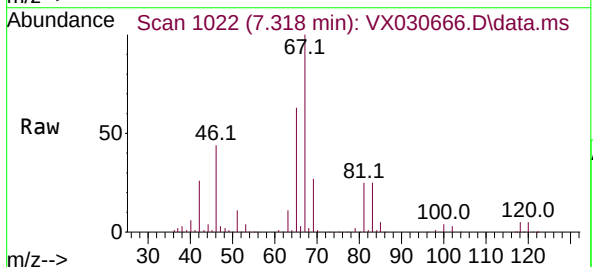


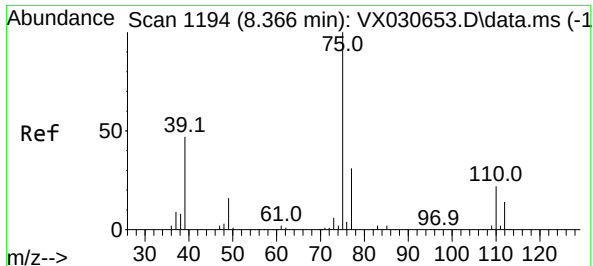
Tgt Ion:	95	Resp:	7787
Ion	Ratio	Lower	Upper
95	100		
97	55.8	40.2	74.6
132	94.2	55.3	102.7
130	77.9	58.9	109.5



#37
1,2-Dichloropropane
Concen: 11.940 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX030666.D
Acq: 17 Aug 2022 17:35

Tgt Ion:	63	Resp:	15247
Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.0	4.4#





#39

cis-1,3-Dichloropropene

Concen: 2.132 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX030666.D

Acq: 17 Aug 2022 17:35

Instrument :

MSVOA_X

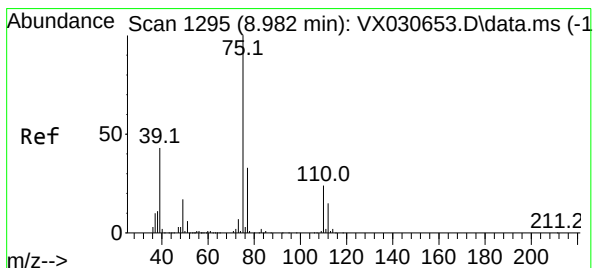
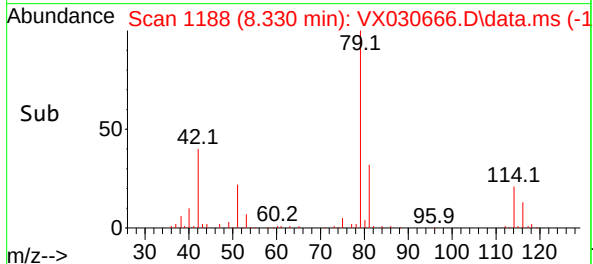
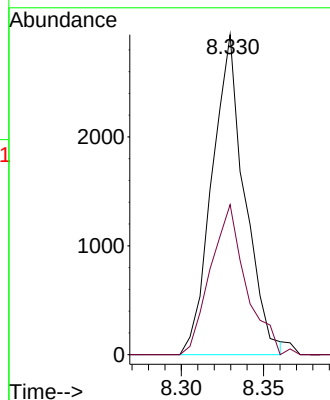
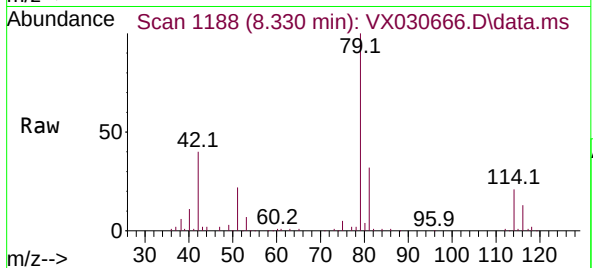
ClientSampleId :

Tgt Ion: 75 Resp: 4062

Ion Ratio Lower Upper

75 100

77 46.9 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 1.375 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.024 min

Lab File: VX030666.D

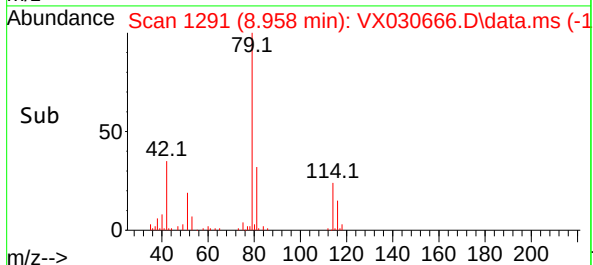
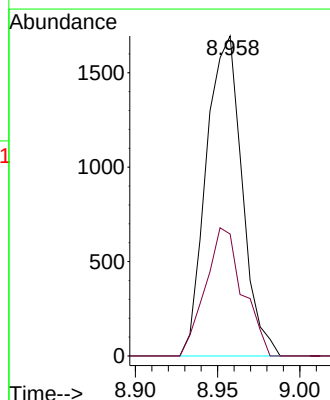
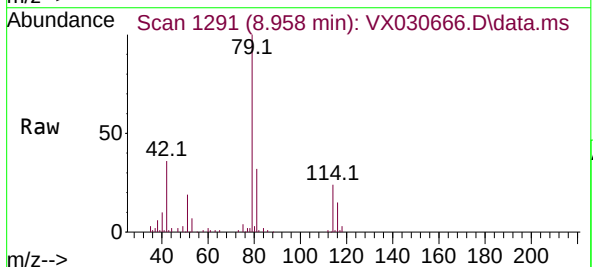
Acq: 17 Aug 2022 17:35

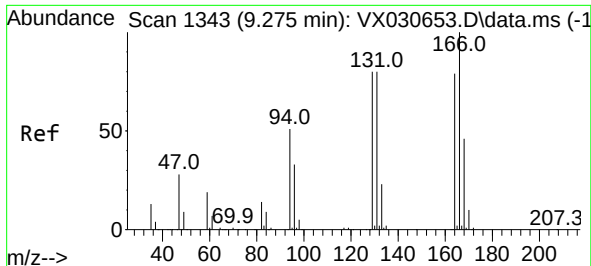
Tgt Ion: 75 Resp: 2564

Ion Ratio Lower Upper

75 100

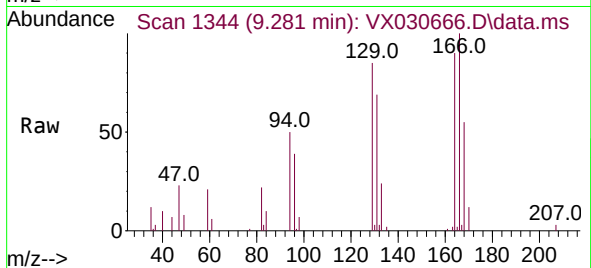
77 38.1 22.5 41.7



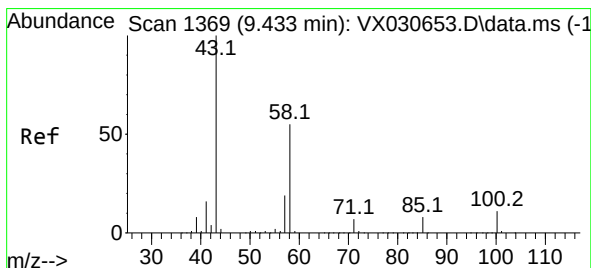
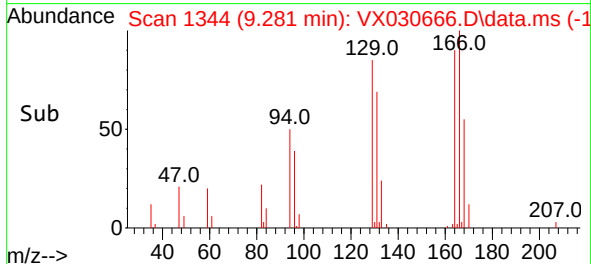
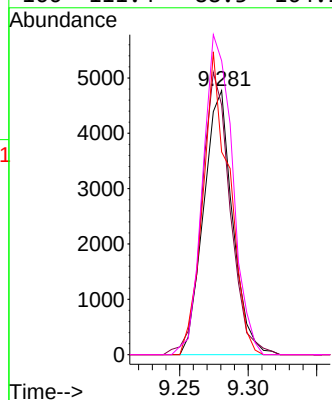


#46
Tetrachloroethene
Concen: 7.947 ug/L
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030666.D
Acq: 17 Aug 2022 17:35

Instrument :
MSVOA_X
ClientSampleId :

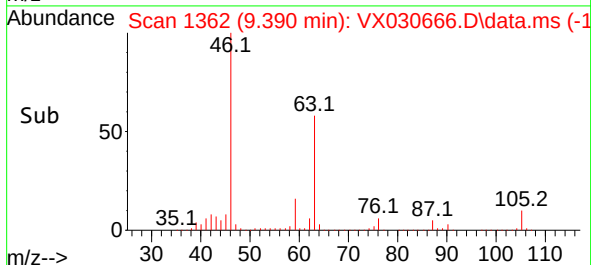
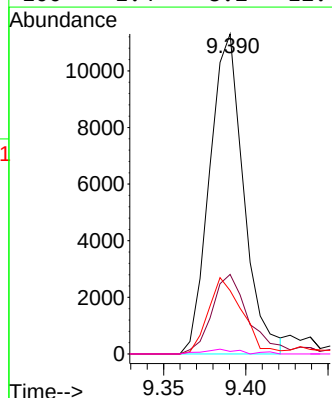
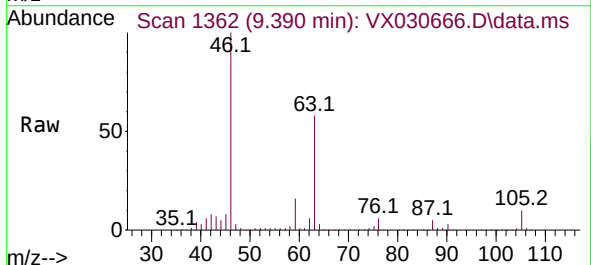


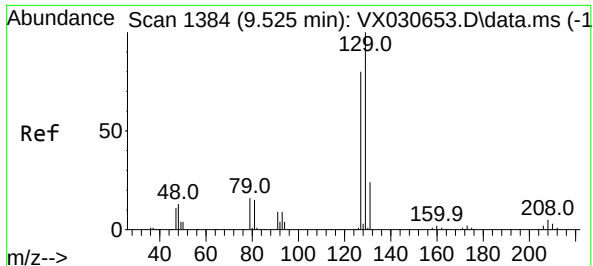
Tgt Ion:164 Resp: 6986
Ion Ratio Lower Upper
164 100
129 94.6 72.7 135.1
131 76.8 69.9 129.9
166 111.4 88.3 164.1



#48
2-Hexanone
Concen: 9.406 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX030666.D
Acq: 17 Aug 2022 17:35

Tgt Ion: 43 Resp: 16251
Ion Ratio Lower Upper
43 100
58 26.7 40.4 60.6#
57 23.1 14.6 22.0#
100 1.4 8.2 12.4#





#49

Dibromochloromethane

Concen: 5.820 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.250 min

Lab File: VX030666.D

Acq: 17 Aug 2022 17:35

Instrument :

MSVOA_X

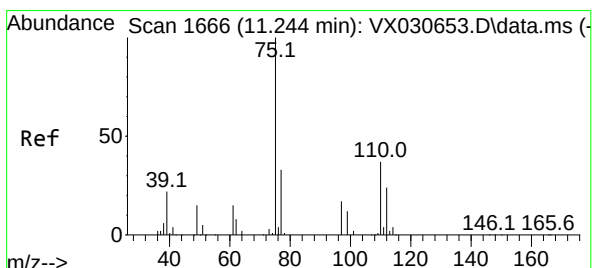
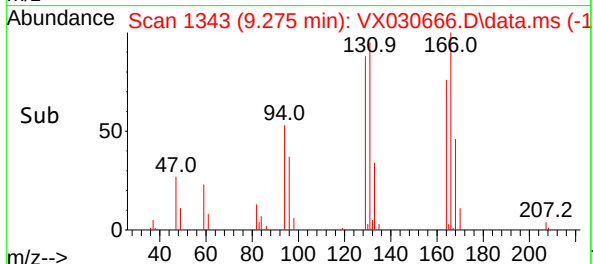
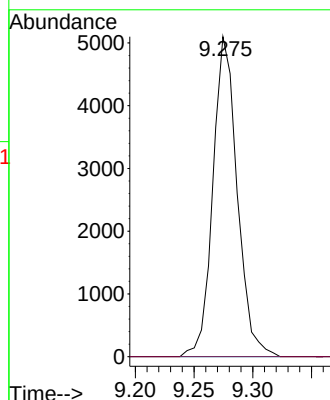
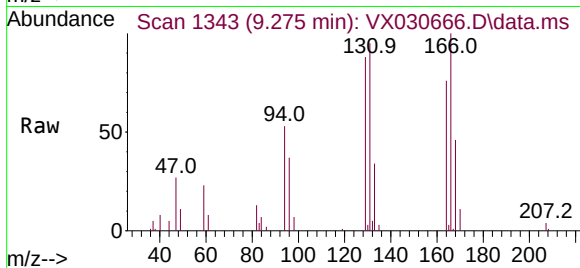
ClientSampleId :

Tgt Ion:129 Resp: 7352

Ion Ratio Lower Upper

129 100

127 0.0 55.6 103.2#



#61

1,2,3-Trichloropropane

Concen: 5.932 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX030666.D

Acq: 17 Aug 2022 17:35

Tgt Ion: 75 Resp: 8182

Ion Ratio Lower Upper

75 100

77 34.1 26.1 39.1

110 3.9 30.5 45.7#

