

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082222\
 Data File : VX030713.D
 Acq On : 22 Aug 2022 14:08
 Operator : JC/MD
 Sample : N4231-09DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0KQ6DL

Quant Time: Aug 23 02:06:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 23 02:05:32 2022
 Response via : Initial Calibration

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

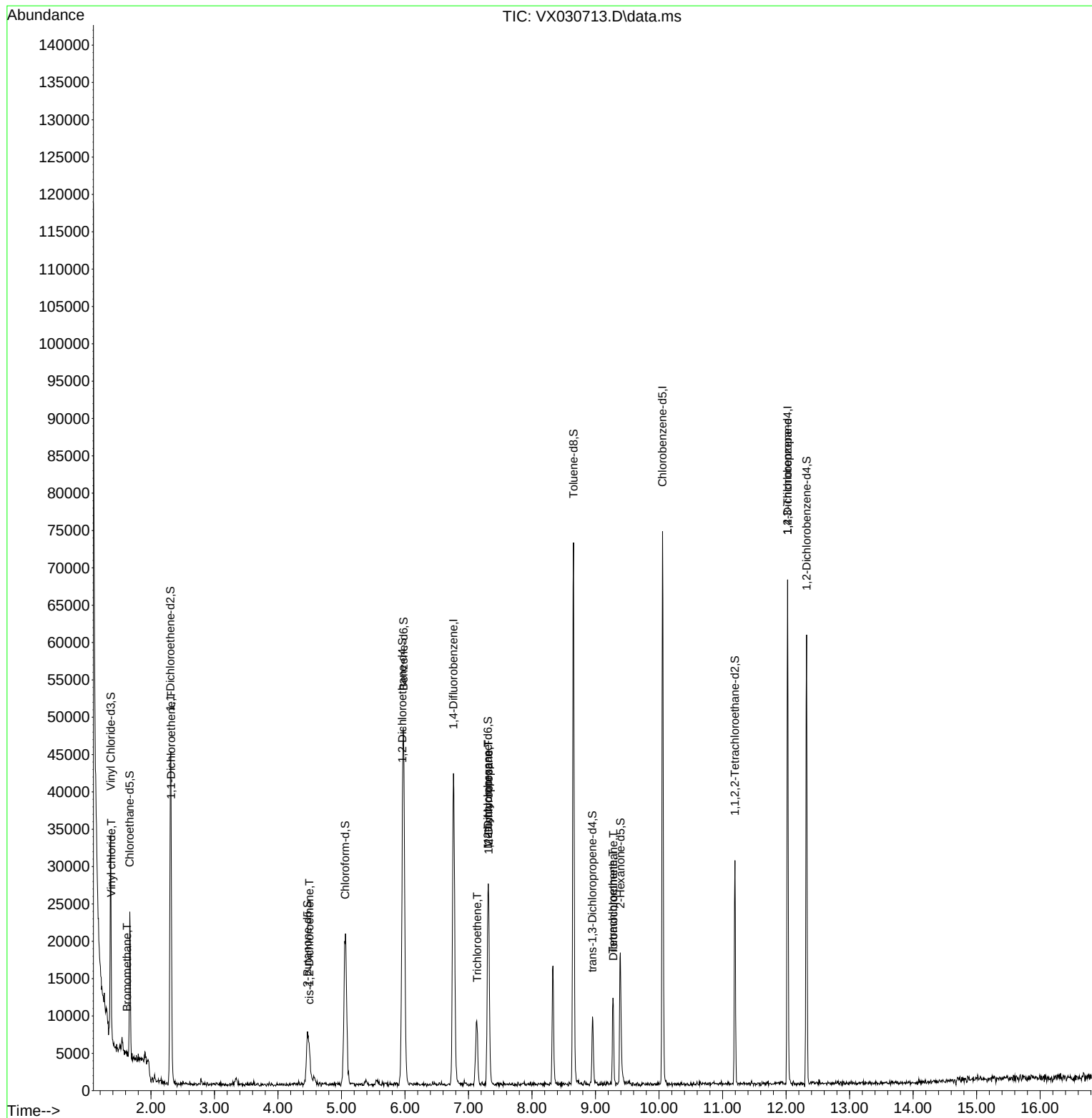
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	44506	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	34421	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	14364	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	17965	62.856	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 125.720%	
7) Chloroethane-d5	1.666	69	12716	63.113	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 126.220%	
11) 1,1-Dichloroethene-d2	2.306	63	25786	47.696	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 95.400%	
21) 2-Butanone-d5	4.465	46	10773	40.681	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 40.680%	
24) Chloroform-d	5.056	84	15515	26.370	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 52.740%#	
26) 1,2-Dichloroethane-d4	5.958	65	12798	32.036	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 64.080%#	
32) Benzene-d6	5.977	84	54005	54.773	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 109.540%	
36) 1,2-Dichloropropane-d6	7.306	67	15702	49.085	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 98.160%	
41) Toluene-d8	8.653	98	44577	47.964	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 95.920%	
43) trans-1,3-Dichloroprop...	8.952	79	5228	32.851	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 65.700%	
47) 2-Hexanone-d5	9.391	63	4768	29.241	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 29.240%#	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	12468	29.669	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 59.340%#	
66) 1,2-Dichlorobenzene-d4	12.323	152	13049	46.837	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 93.680%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	514	1.671	ug/L	# 76
6) Bromomethane	1.624	94	290	2.006	ug/L	# 65
12) 1,1-Dichloroethene	2.319	96	1647	6.612	ug/L	# 1
20) cis-1,2-Dichloroethene	4.495	96	1748	5.384	ug/L	# 46
34) Trichloroethene	7.135	95	3291	10.296	ug/L	# 85
35) Methylcyclohexane	7.306	83	3588	7.711	ug/L	# 18
37) 1,2-Dichloropropane	7.318	63	1457	4.965	ug/L	# 89
46) Tetrachloroethene	9.275	164	2234	11.059	ug/L	# 96
49) Dibromochloromethane	9.281	129	2633	9.071	ug/L	# 10
61) 1,2,3-Trichloropropane	12.024	75	1891	6.130	ug/L	# 64

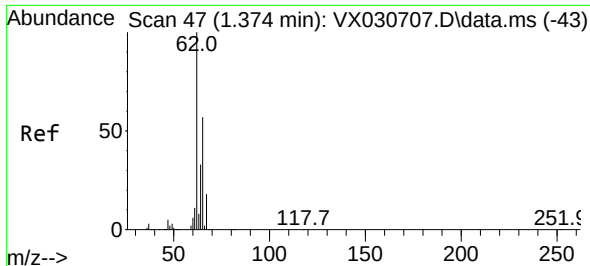
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082222\
Data File : VX030713.D
Acq On : 22 Aug 2022 14:08
Operator : JC/MD
Sample : N4231-09DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0KQ6DL

Quant Time: Aug 23 02:06:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 23 02:05:32 2022
Response via : Initial Calibration

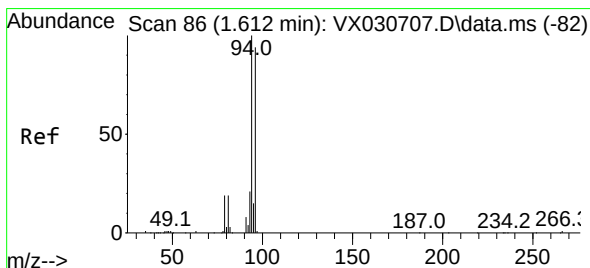
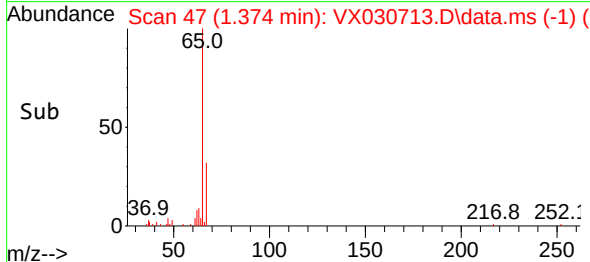
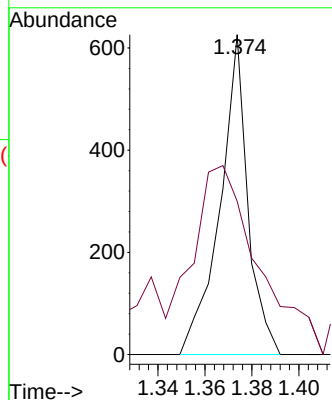
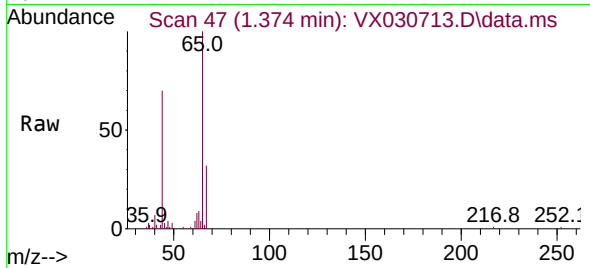




#5
 Vinyl chloride
 Concen: 1.671 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030713.D
 Acq: 22 Aug 2022 14:08

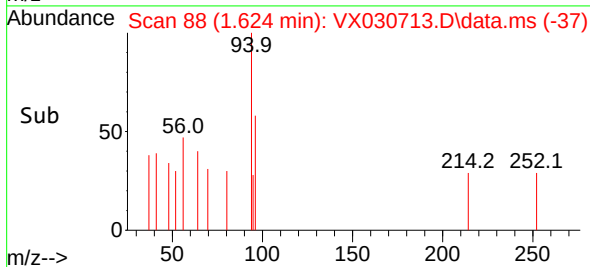
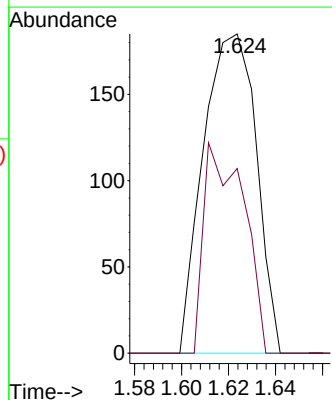
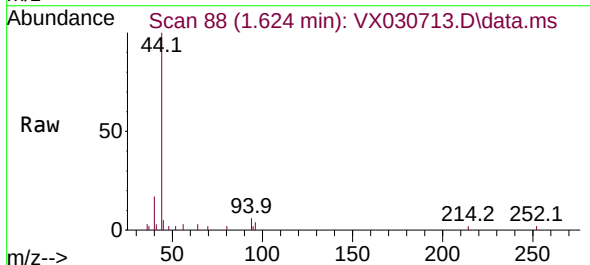
Instrument :
 MSVOA_X
 ClientSampleId :
 C0KQ6DL

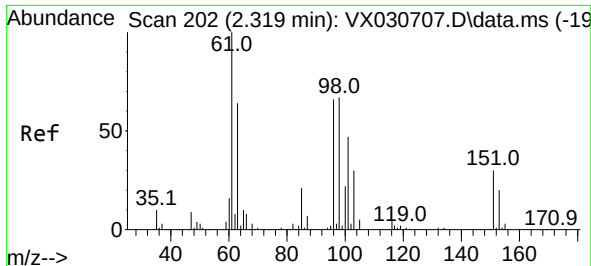
Tgt Ion: 62 Resp: 514
 Ion Ratio Lower Upper
 62 100
 64 47.9 23.8 44.2#



#6
 Bromomethane
 Concen: 2.006 ug/L
 RT: 1.624 min Scan# 88
 Delta R.T. 0.012 min
 Lab File: VX030713.D
 Acq: 22 Aug 2022 14:08

Tgt Ion: 94 Resp: 290
 Ion Ratio Lower Upper
 94 100
 96 57.8 63.8 118.6#

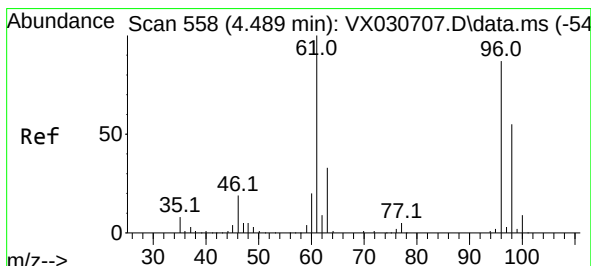
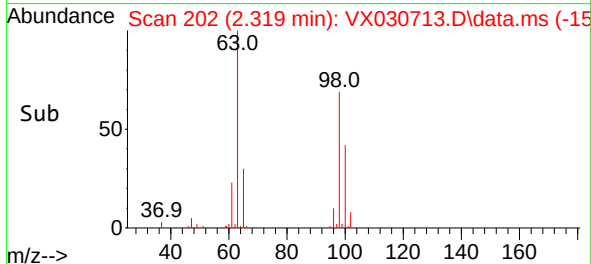
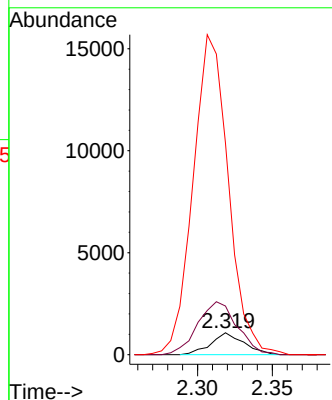
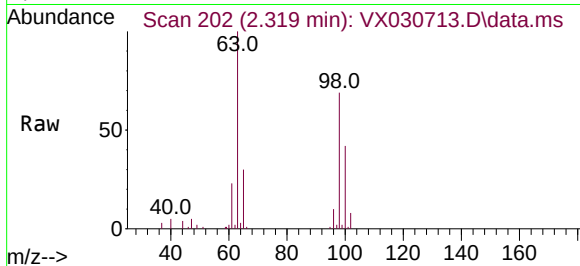




#12
 1,1-Dichloroethene
 Concen: 6.612 ug/L
 RT: 2.319 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VX030713.D
 Acq: 22 Aug 2022 14:08

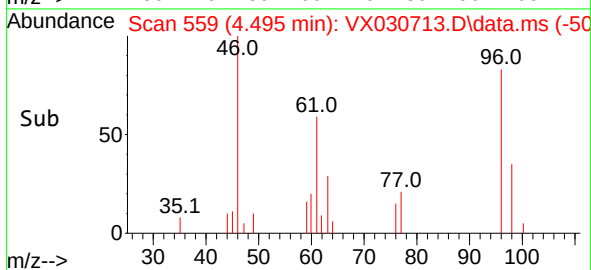
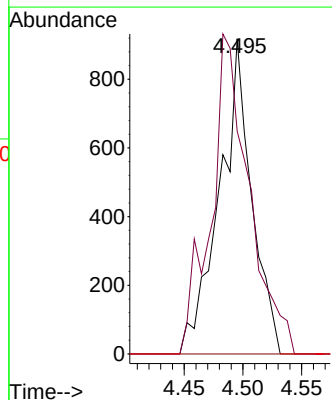
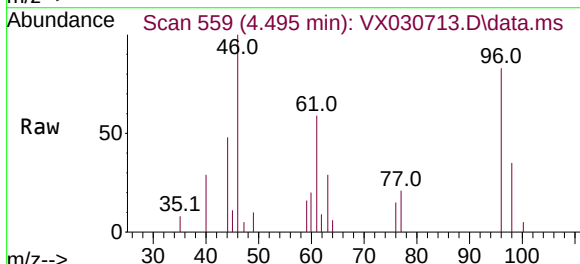
Instrument :
 MSVOA_X
 ClientSampleId :
 C0KQ6DL

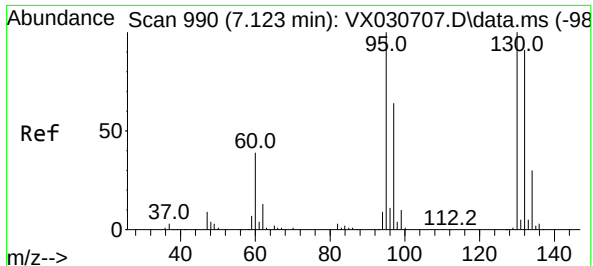
Tgt Ion: 96 Resp: 1647
 Ion Ratio Lower Upper
 96 100
 61 221.3 130.2 241.8
 63 962.5 113.5 210.9#



#20
 cis-1,2-Dichloroethene
 Concen: 5.384 ug/L
 RT: 4.495 min Scan# 559
 Delta R.T. 0.006 min
 Lab File: VX030713.D
 Acq: 22 Aug 2022 14:08

Tgt Ion: 96 Resp: 1748
 Ion Ratio Lower Upper
 96 100
 61 70.7 94.0 174.6#
 68 0.0 0.0 0.0

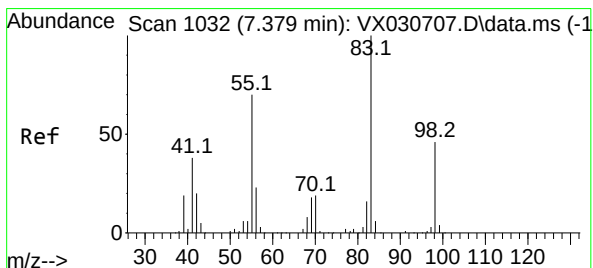
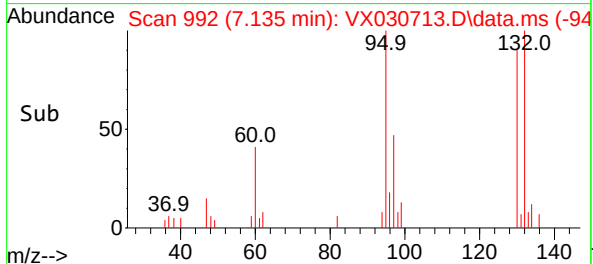
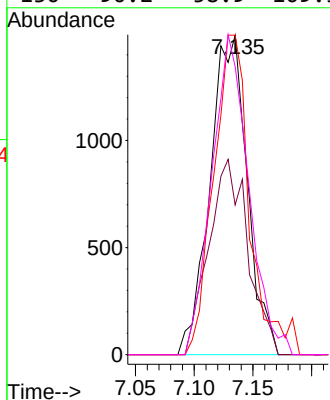
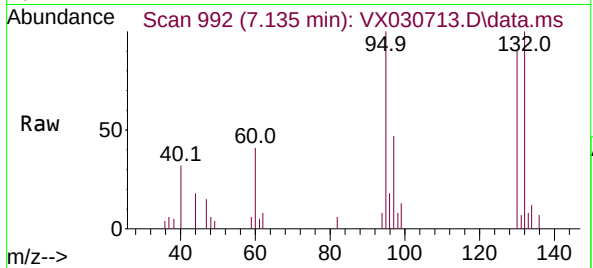




#34
Trichloroethene
Concen: 10.296 ug/L
RT: 7.135 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX030713.D
Acq: 22 Aug 2022 14:08

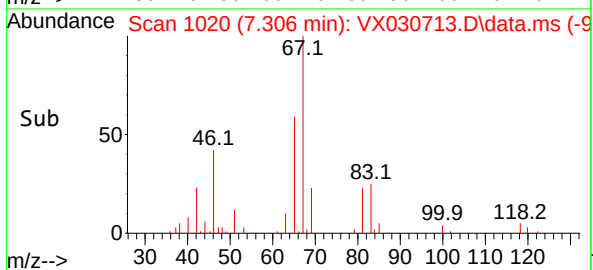
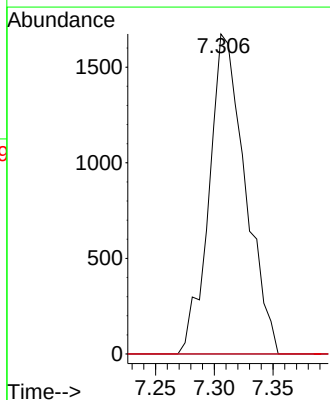
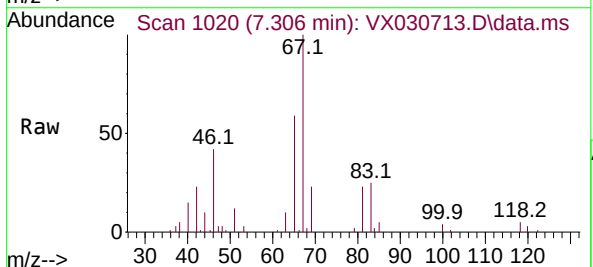
Instrument :
MSVOA_X
ClientSampleId :
C0KQ6DL

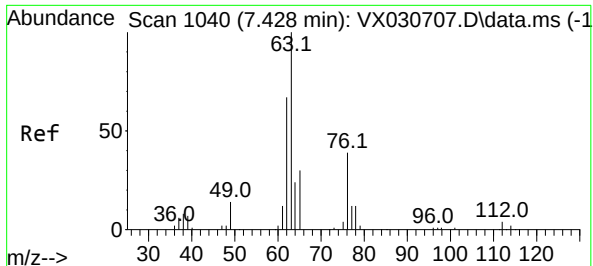
Tgt Ion: 95 Resp: 3291
Ion Ratio Lower Upper
95 100
97 46.9 40.2 74.6
132 100.1 55.3 102.7
130 90.2 58.9 109.5



#35
Methylcyclohexane
Concen: 7.711 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX030713.D
Acq: 22 Aug 2022 14:08

Tgt Ion: 83 Resp: 3588
Ion Ratio Lower Upper
83 100
55 0.0 64.0 96.0#
98 2.0 36.7 55.1#





#37

1,2-Dichloropropane

Concen: 4.965 ug/L

RT: 7.318 min Scan# 1

Delta R.T. -0.110 min

Lab File: VX030713.D

Acq: 22 Aug 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

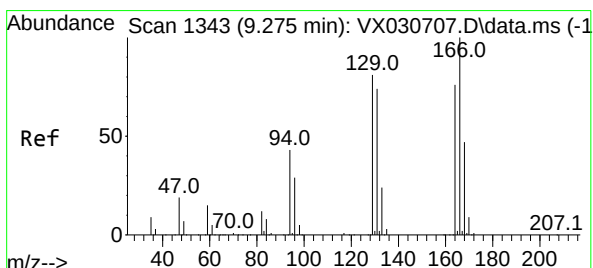
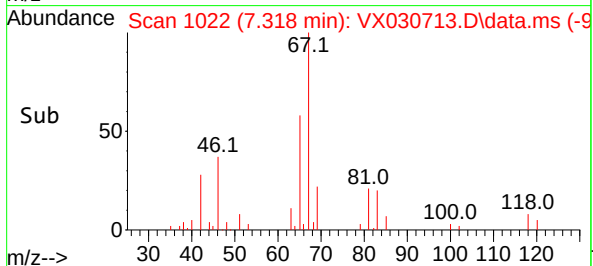
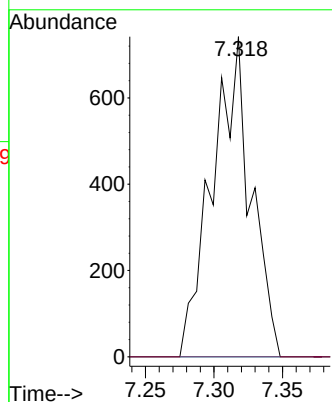
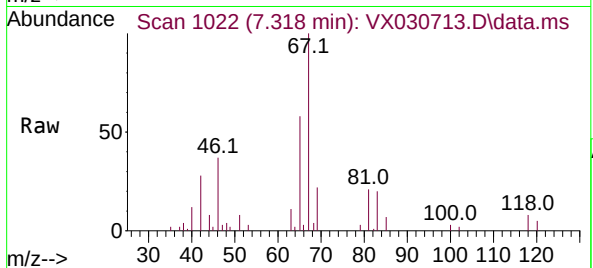
C0KQ6DL

Tgt Ion: 63 Resp: 1457

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#46

Tetrachloroethene

Concen: 11.059 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX030713.D

Acq: 22 Aug 2022 14:08

Tgt Ion: 164 Resp: 2234

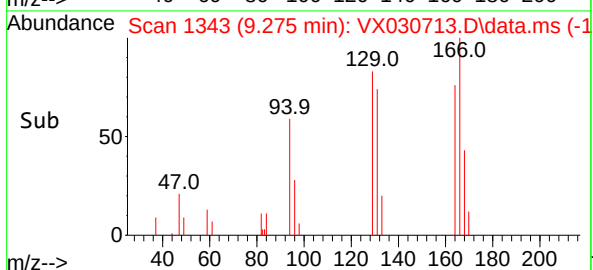
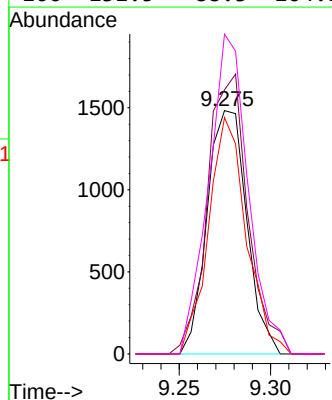
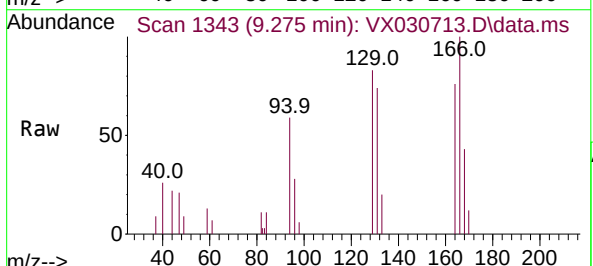
Ion Ratio Lower Upper

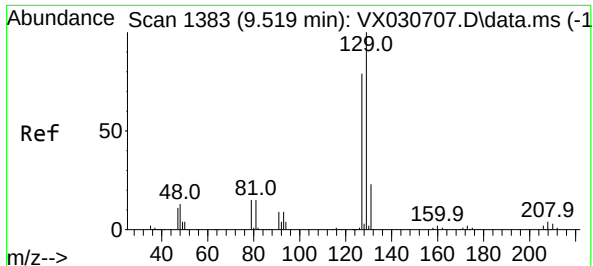
164 100

129 108.6 72.7 135.1

131 97.1 69.9 129.9

166 131.5 88.3 164.1





#49

Dibromochloromethane

Concen: 9.071 ug/L

RT: 9.281 min Scan# 11

Delta R.T. -0.238 min

Lab File: VX030713.D

Acq: 22 Aug 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

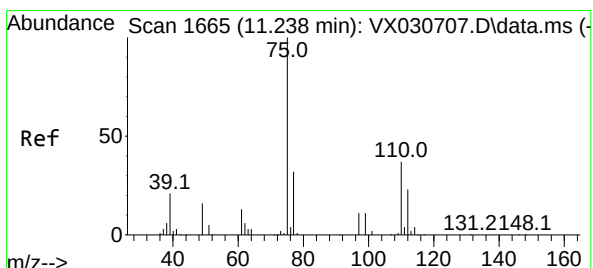
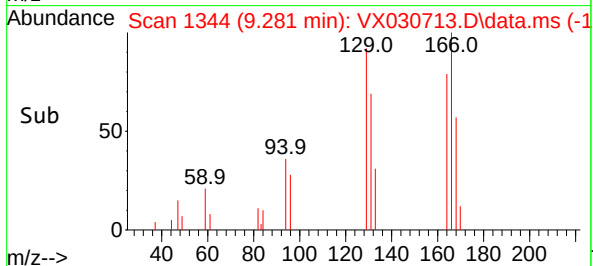
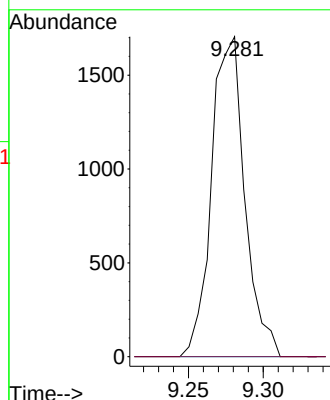
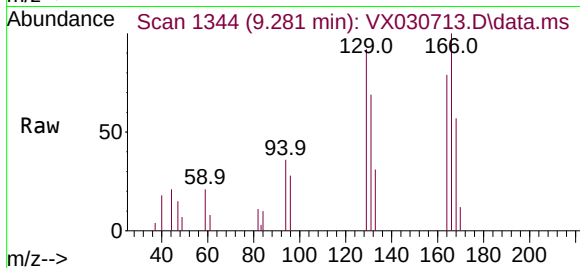
C0KQ6DL

Tgt Ion:129 Resp: 2633

Ion Ratio Lower Upper

129 100

127 0.0 55.6 103.2#



#61

1,2,3-Trichloropropane

Concen: 6.130 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX030713.D

Acq: 22 Aug 2022 14:08

Tgt Ion: 75 Resp: 1891

Ion Ratio Lower Upper

75 100

77 30.0 26.1 39.1

110 0.0 30.5 45.7#

