

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030437.D
 Acq On : 05 Aug 2022 18:07
 Operator : JC/MD
 Sample : N4003-08DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 06 00:59:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 00:54:06 2022
 Response via : Initial Calibration

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

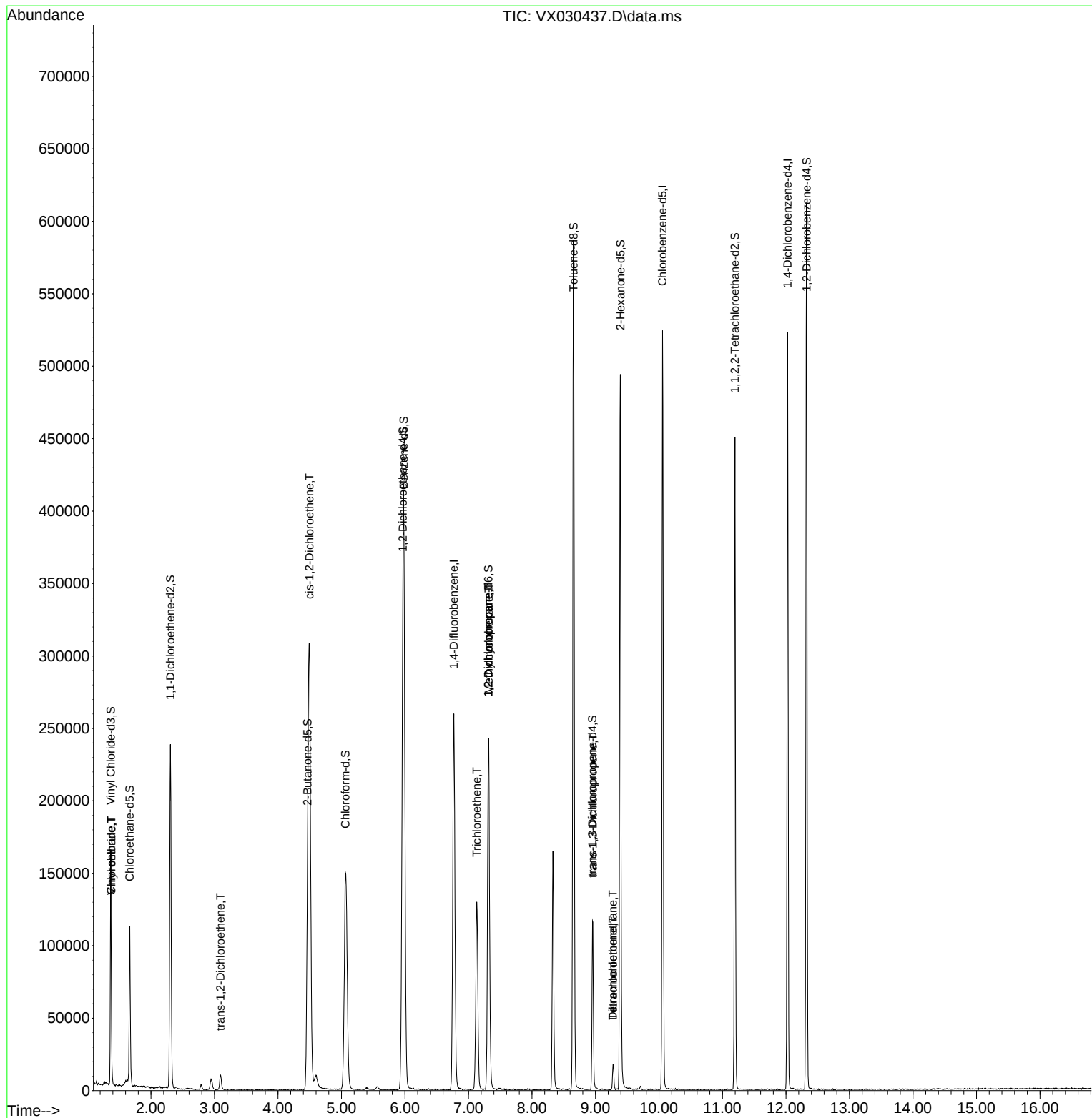
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	252346	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	221447	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98721	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	86097	53.129	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 106.260%		
7) Chloroethane-d5	1.666	69	68435	59.905	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 119.820%		
11) 1,1-Dichloroethene-d2	2.307	63	135344	44.152	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 88.300%		
21) 2-Butanone-d5	4.465	46	203596	135.595	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 135.600%#		
24) Chloroform-d	5.062	84	191363	57.365	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 114.720%		
26) 1,2-Dichloroethane-d4	5.964	65	138263	61.041	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	= 122.080%		
32) Benzene-d6	5.983	84	380590	59.999	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	= 120.000%		
36) 1,2-Dichloropropane-d6	7.312	67	124622	60.554	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 121.100%#		
41) Toluene-d8	8.653	98	336735	56.317	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 112.640%		
43) trans-1,3-Dichloroprop...	8.952	79	53048	51.813	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 103.620%		
47) 2-Hexanone-d5	9.391	63	135183	128.866	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 128.870%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	164150	60.715	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 121.440%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	113813	59.439	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 118.880%		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	14490	8.308	ug/L	97
8) Chloroethane	1.374	64	5461	5.497	ug/L	92
17) trans-1,2-Dichloroethene	3.093	96	3522	2.152	ug/L	89
20) cis-1,2-Dichloroethene	4.495	96	154879	84.142	ug/L	99
34) Trichloroethene	7.129	95	47899	23.293	ug/L	89
35) Methylcyclohexane	7.318	83	29235	9.766	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	14011	7.422	ug/L #	89
44) trans-1,3-Dichloropropene	8.958	75	2642	0.959	ug/L	91
46) Tetrachloroethene	9.275	164	2891	2.225	ug/L	91
49) Dibromochloromethane	9.275	129	3064	1.641	ug/L #	10

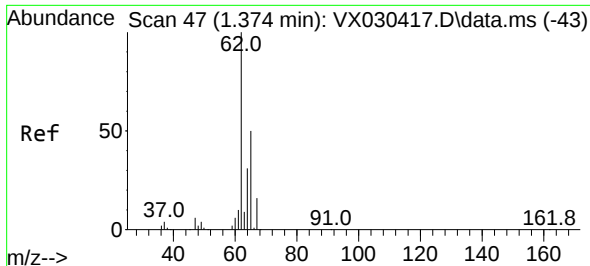
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
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Quant Title : VOC Analysis
QLast Update : Sat Aug 06 00:54:06 2022
Response via : Initial Calibration

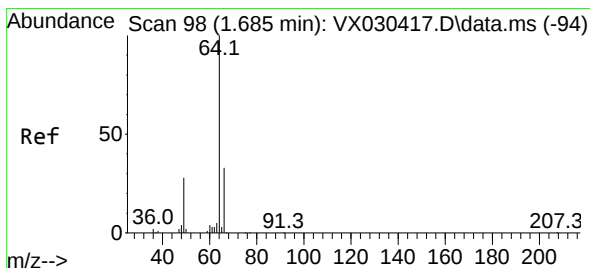
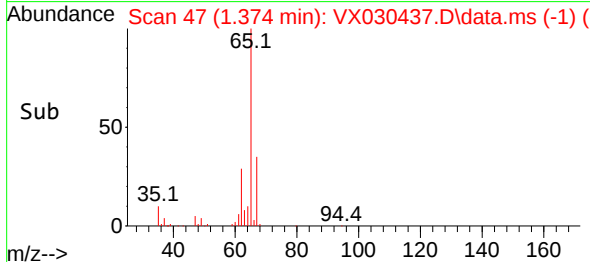
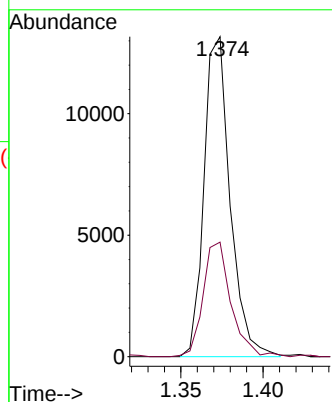
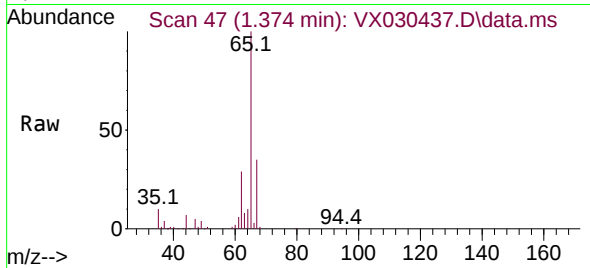




#5
 Vinyl chloride
 Concen: 8.308 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX030437.D
 Acq: 05 Aug 2022 18:07

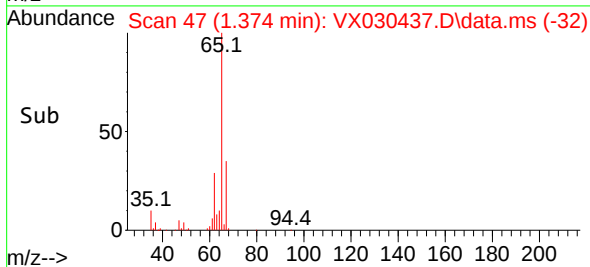
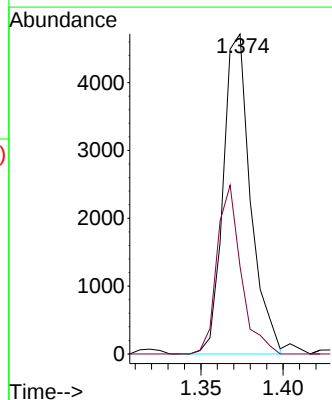
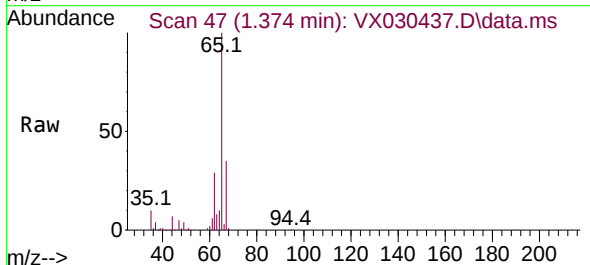
Instrument :
 MSVOA_X
 ClientSampleId :

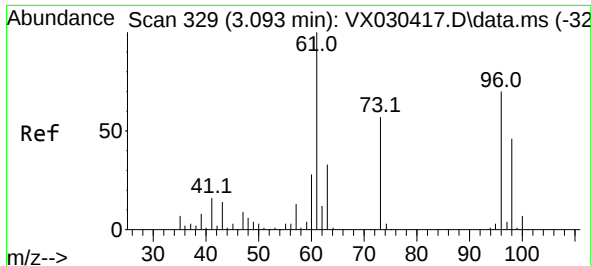
Tgt Ion: 62 Resp: 14490
 Ion Ratio Lower Upper
 62 100
 64 35.8 23.8 44.2



#8
 Chloroethane
 Concen: 5.497 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.311 min
 Lab File: VX030437.D
 Acq: 05 Aug 2022 18:07

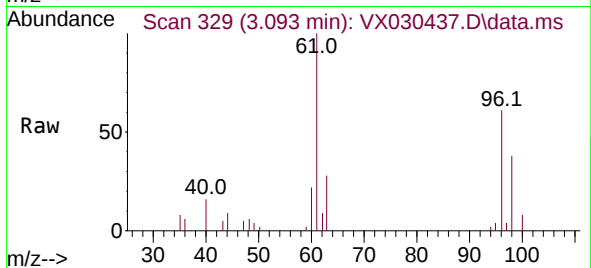
Tgt Ion: 64 Resp: 5461
 Ion Ratio Lower Upper
 64 100
 66 27.3 22.1 41.1





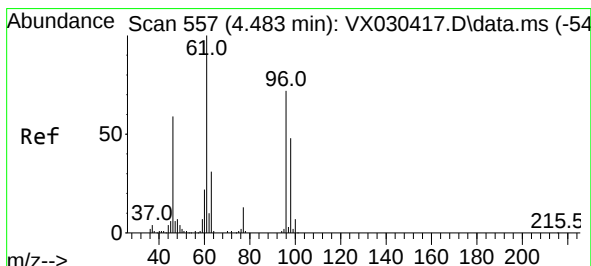
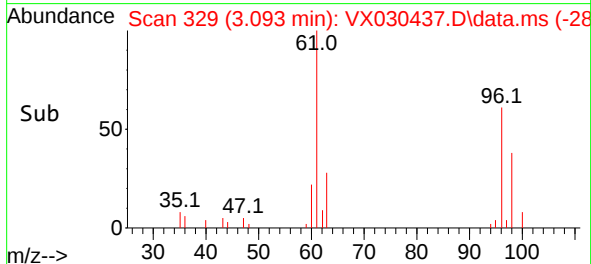
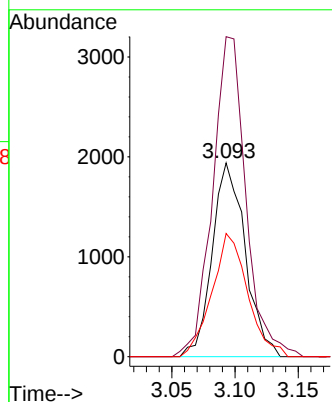
#17
trans-1,2-Dichloroethene
Concen: 2.152 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030437.D
Acq: 05 Aug 2022 18:07

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 3522

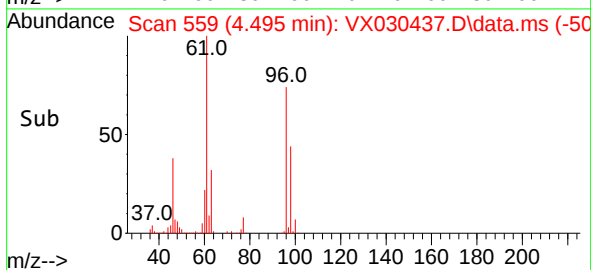
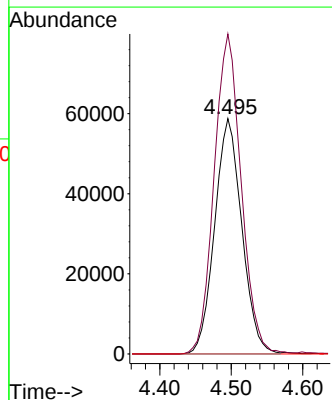
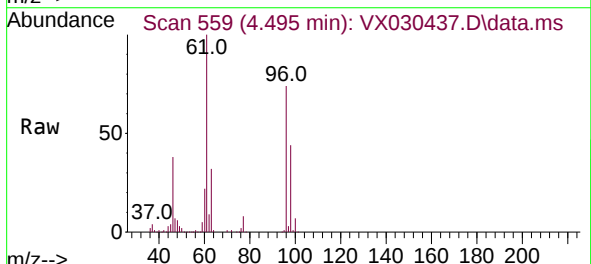
Ion	Ratio	Lower	Upper
96	100		
61	165.1	103.7	192.5
98	63.6	41.5	77.1

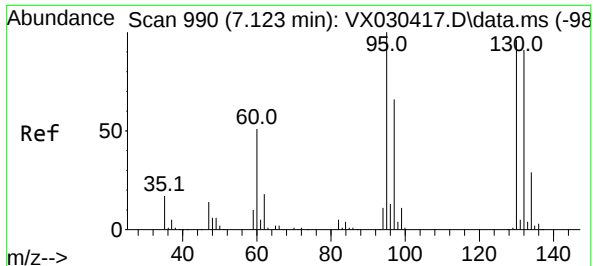


#20
cis-1,2-Dichloroethene
Concen: 84.142 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.012 min
Lab File: VX030437.D
Acq: 05 Aug 2022 18:07

Tgt Ion: 96 Resp: 154879

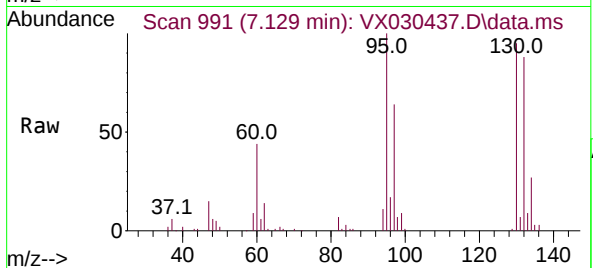
Ion	Ratio	Lower	Upper
96	100		
61	136.0	94.0	174.6
68	0.0	0.0	0.0





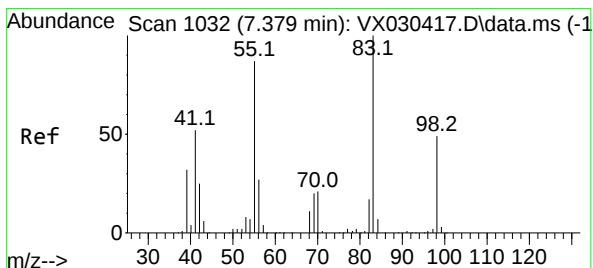
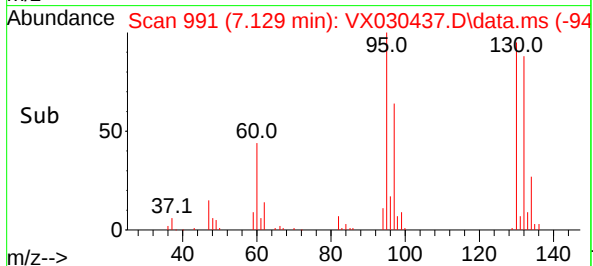
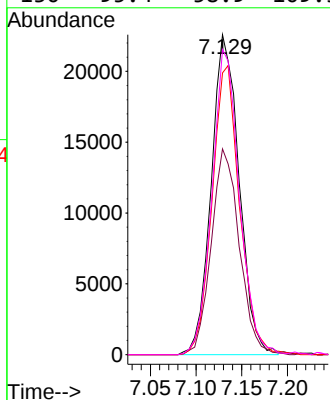
#34
Trichloroethene
Concen: 23.293 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX030437.D
Acq: 05 Aug 2022 18:07

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 47899

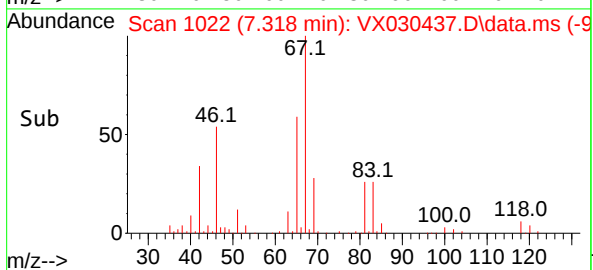
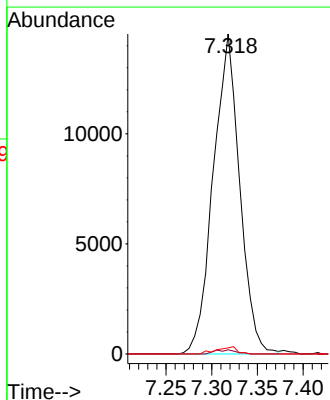
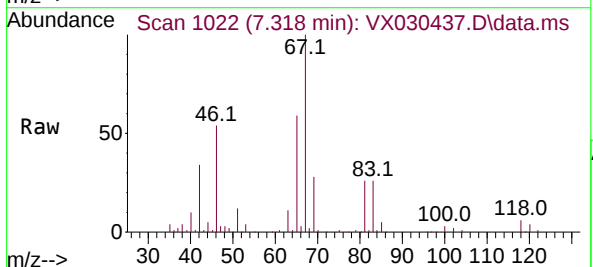
Ion	Ratio	Lower	Upper
95	100		
97	64.3	40.2	74.6
132	88.1	55.3	102.7
130	95.4	58.9	109.5

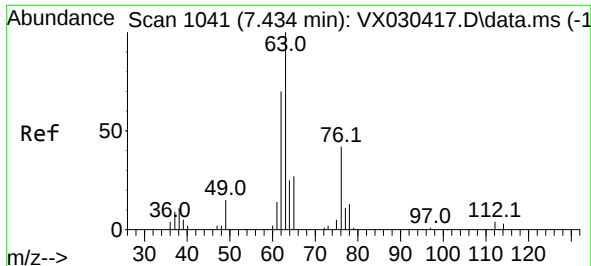


#35
Methylcyclohexane
Concen: 9.766 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.061 min
Lab File: VX030437.D
Acq: 05 Aug 2022 18:07

Tgt Ion: 83 Resp: 29235

Ion	Ratio	Lower	Upper
83	100		
55	1.0	64.0	96.0#
98	1.7	36.7	55.1#





#37

1,2-Dichloropropane

Concen: 7.422 ug/L

RT: 7.312 min Scan# 1

Delta R.T. -0.122 min

Lab File: VX030437.D

Acq: 05 Aug 2022 18:07

Instrument :

MSVOA_X

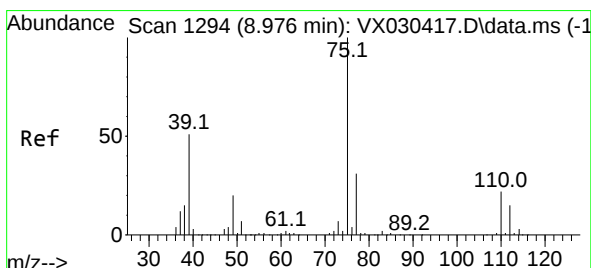
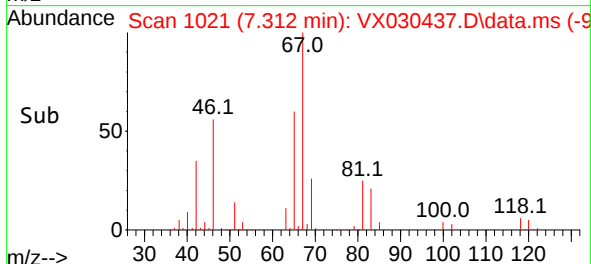
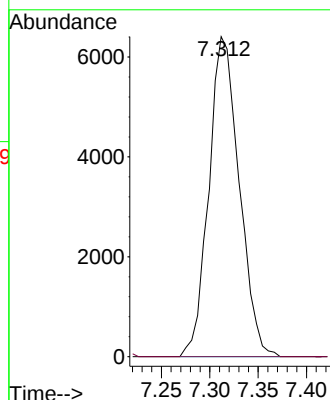
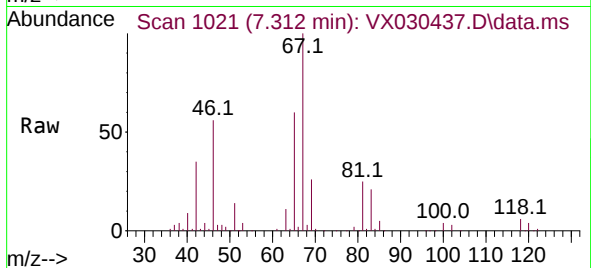
ClientSampleId :

Tgt Ion: 63 Resp: 14011

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#44

trans-1,3-Dichloropropene

Concen: 0.959 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.018 min

Lab File: VX030437.D

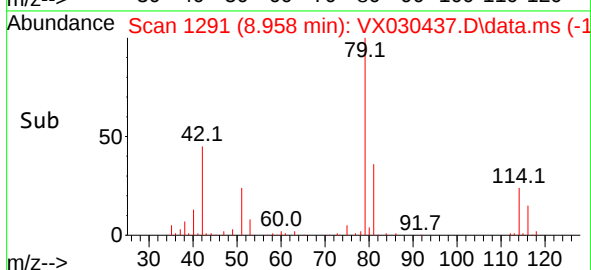
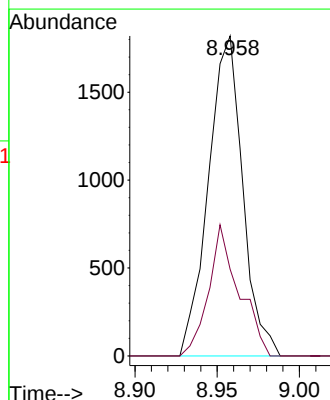
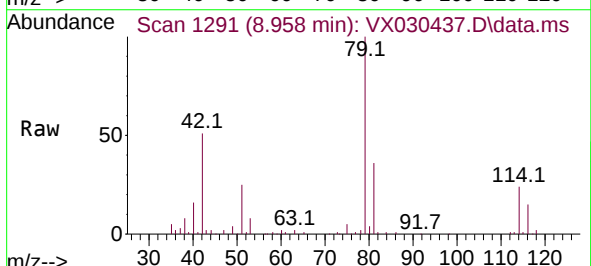
Acq: 05 Aug 2022 18:07

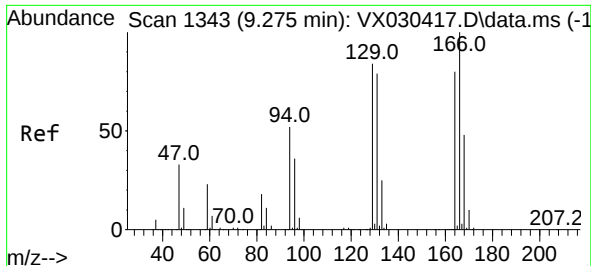
Tgt Ion: 75 Resp: 2642

Ion Ratio Lower Upper

75 100

77 27.1 22.5 41.7

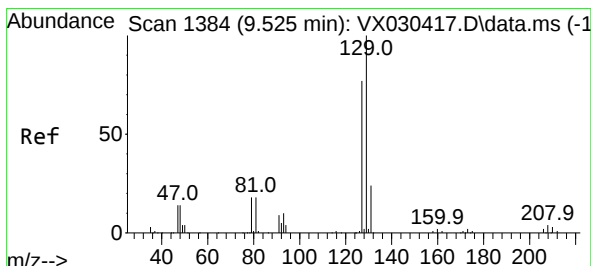
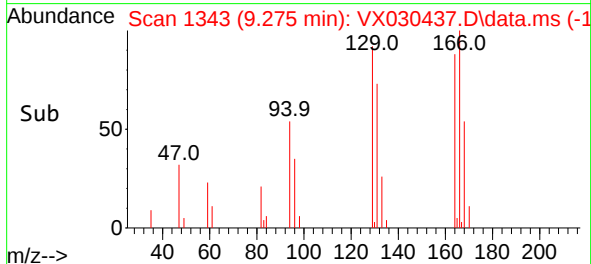
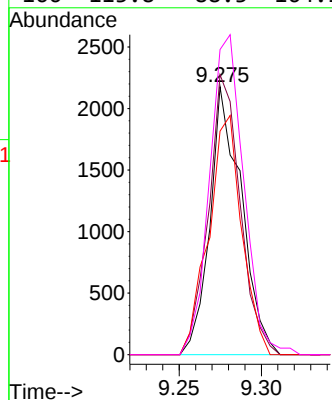
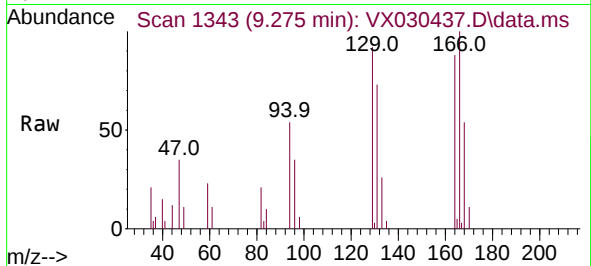




#46
Tetrachloroethene
Concen: 2.225 ug/L
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030437.D
Acq: 05 Aug 2022 18:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 2891
Ion Ratio Lower Upper
164 100
129 104.5 72.7 135.1
131 83.4 69.9 129.9
166 113.8 88.3 164.1



#49
Dibromochloromethane
Concen: 1.641 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX030437.D
Acq: 05 Aug 2022 18:07

Tgt Ion:129 Resp: 3064
Ion Ratio Lower Upper
129 100
127 0.0 55.6 103.2#

