

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030430.D
 Acq On : 05 Aug 2022 15:22
 Operator : JC/MD
 Sample : N4003-17DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 06 00:57:44 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)

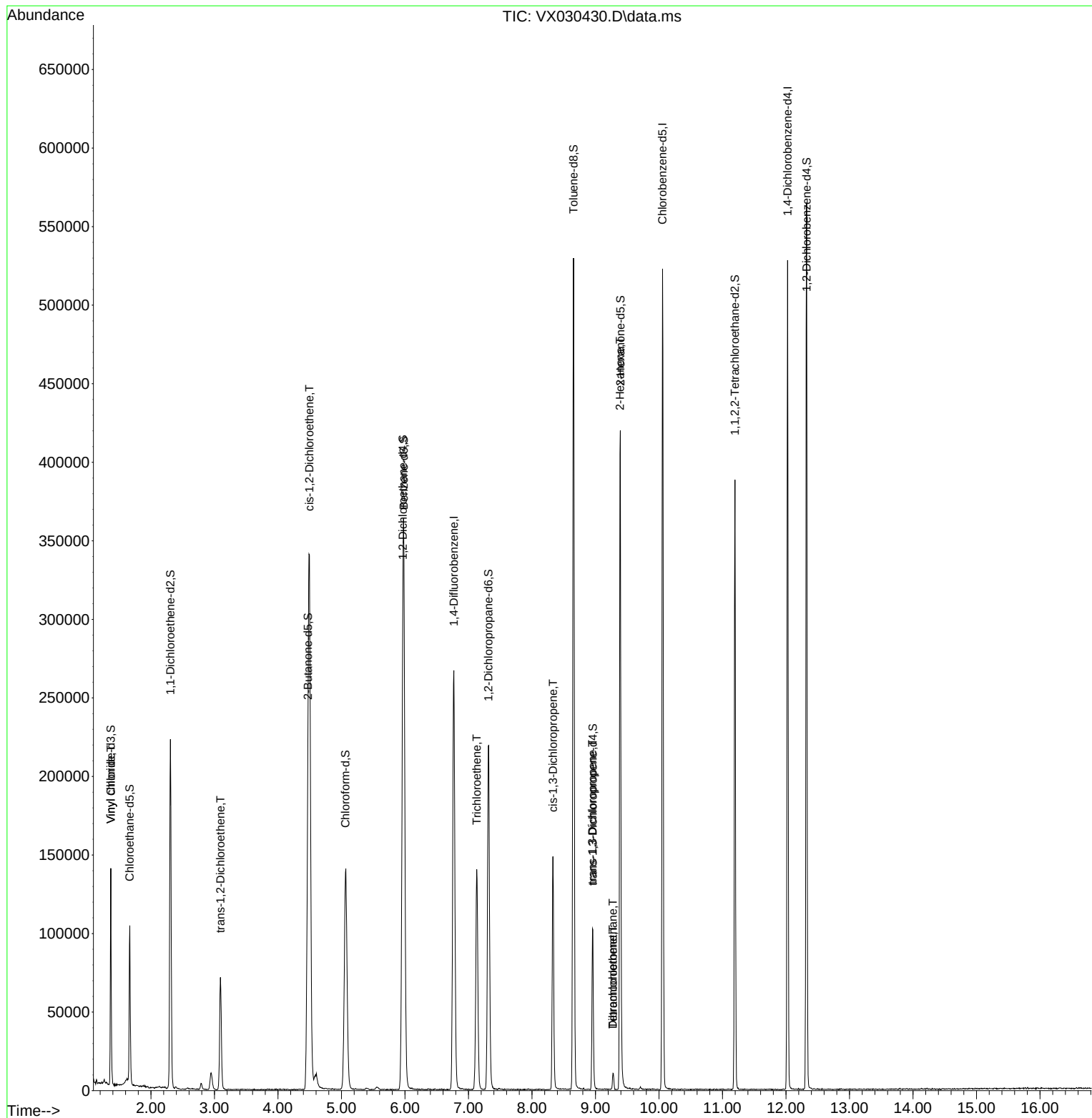
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	258196	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	221101	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98421	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	80225	48.384	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.760%
7) Chloroethane-d5	1.666	69	63202	54.071	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.140%
11) 1,1-Dichloroethene-d2	2.307	63	128291	40.903	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.800%
21) 2-Butanone-d5	4.471	46	177032	115.232	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.230%
24) Chloroform-d	5.062	84	172100	50.421	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.840%
26) 1,2-Dichloroethane-d4	5.964	65	121721	52.520	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.040%
32) Benzene-d6	5.983	84	339031	53.531	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.060%
36) 1,2-Dichloropropane-d6	7.312	67	111125	54.080	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.160%
41) Toluene-d8	8.653	98	307301	51.475	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.960%
43) trans-1,3-Dichloroprop...	8.958	79	48988	47.922	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.840%
47) 2-Hexanone-d5	9.391	63	116232	110.974	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.970%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	143982	53.339	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.680%
66) 1,2-Dichlorobenzene-d4	12.323	152	104602	54.795	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.580%
Target Compounds						
5) Vinyl chloride	1.368	62	2015	1.129	ug/L #	38
17) trans-1,2-Dichloroethene	3.093	96	27597	16.483	ug/L	94
20) cis-1,2-Dichloroethene	4.495	96	175595	93.235	ug/L	93
34) Trichloroethene	7.129	95	52474	25.558	ug/L	93
39) cis-1,3-Dichloropropene	8.330	75	3509	1.248	ug/L #	71
44) trans-1,3-Dichloropropene	8.952	75	2219	0.806	ug/L #	80
46) Tetrachloroethene	9.275	164	1914	1.475	ug/L	86
48) 2-Hexanone	9.385	43	16530	6.482	ug/L #	70
49) Dibromochloromethane	9.275	129	1948	1.045	ug/L #	10

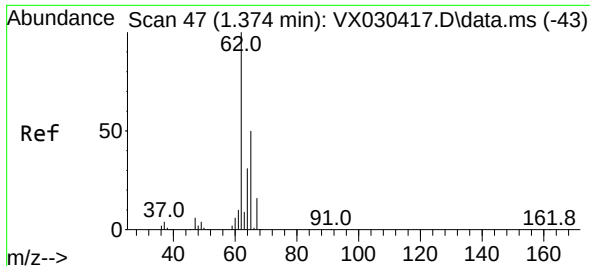
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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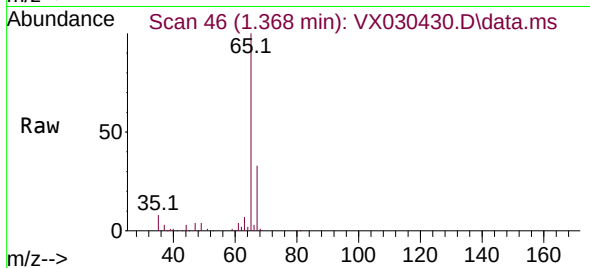
Quant Time: Aug 06 00:57:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 06 00:54:06 2022
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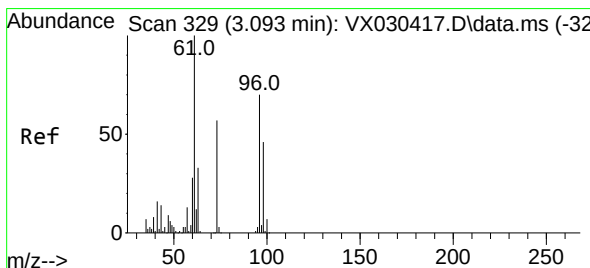
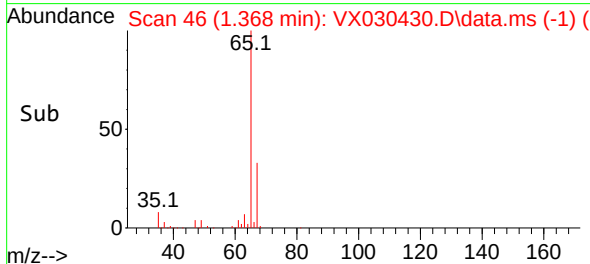
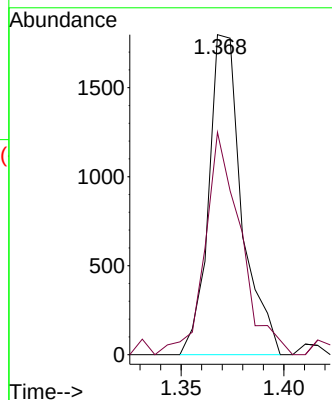


#5
 Vinyl chloride
 Concen: 1.129 ug/L
 RT: 1.368 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030430.D
 Acq: 05 Aug 2022 15:22

Instrument :
 MSVOA_X
 ClientSampleId :

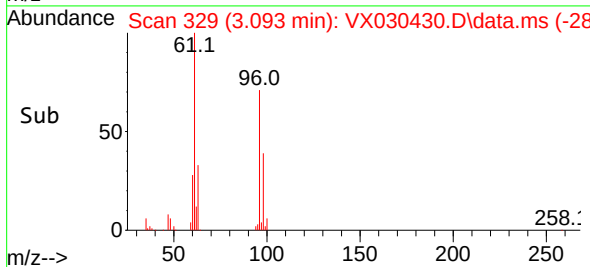
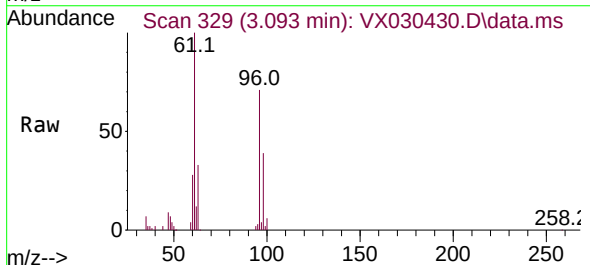
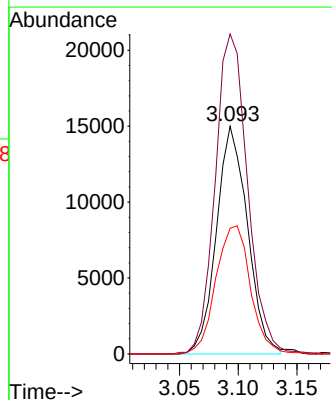


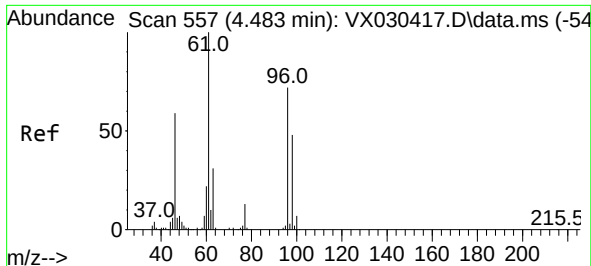
Tgt Ion: 62 Resp: 2015
 Ion Ratio Lower Upper
 62 100
 64 69.5 23.8 44.2#



#17
 trans-1,2-Dichloroethene
 Concen: 16.483 ug/L
 RT: 3.093 min Scan# 329
 Delta R.T. 0.000 min
 Lab File: VX030430.D
 Acq: 05 Aug 2022 15:22

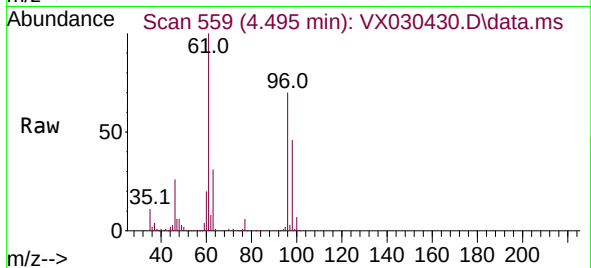
Tgt Ion: 96 Resp: 27597
 Ion Ratio Lower Upper
 96 100
 61 140.5 103.7 192.5
 98 55.2 41.5 77.1



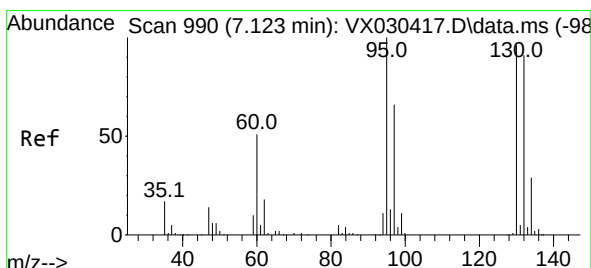
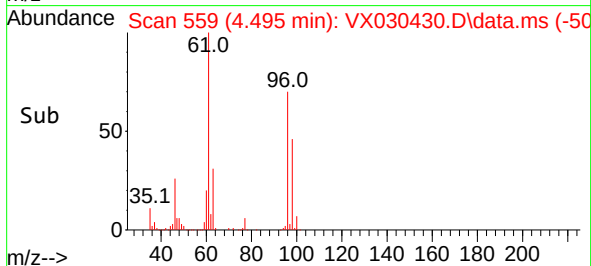
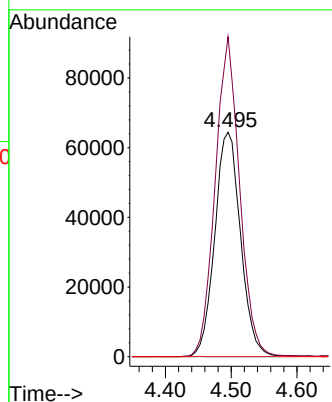


#20
 cis-1,2-Dichloroethene
 Concen: 93.235 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX030430.D
 Acq: 05 Aug 2022 15:22

Instrument :
 MSVOA_X
 ClientSampleId :

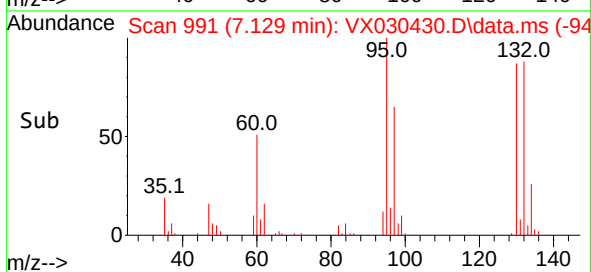
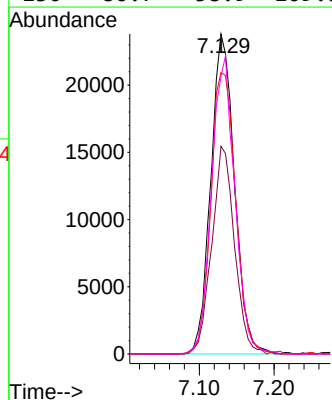
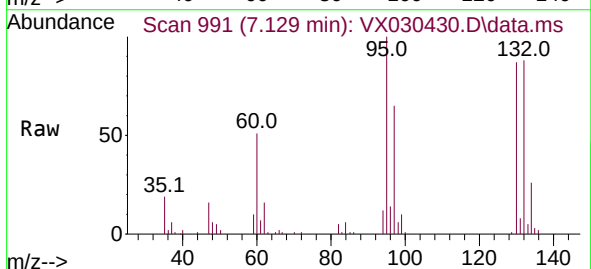


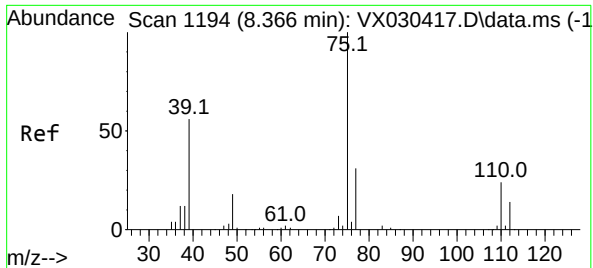
Tgt Ion: 96 Resp: 175595
 Ion Ratio Lower Upper
 96 100
 61 142.5 94.0 174.6
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 25.558 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX030430.D
 Acq: 05 Aug 2022 15:22

Tgt Ion: 95 Resp: 52474
 Ion Ratio Lower Upper
 95 100
 97 64.9 40.2 74.6
 132 87.9 55.3 102.7
 130 86.7 58.9 109.5

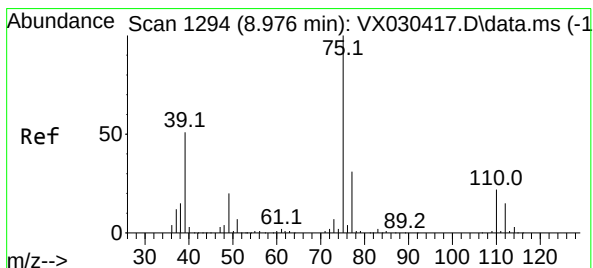
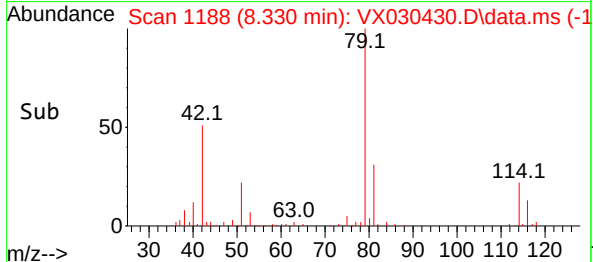
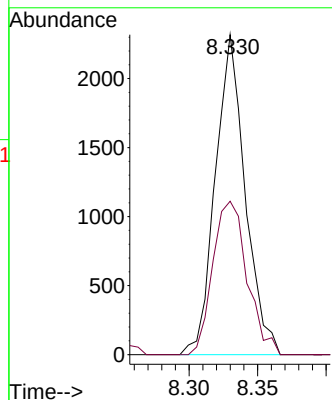
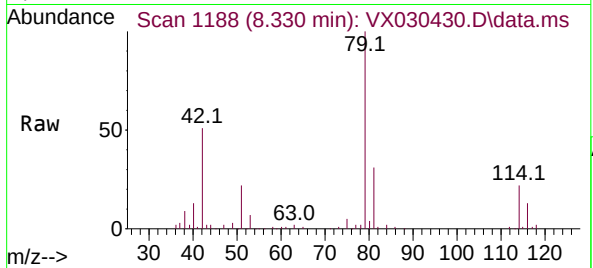




#39
cis-1,3-Dichloropropene
Concen: 1.248 ug/L
RT: 8.330 min Scan# 1194
Delta R.T. -0.037 min
Lab File: VX030430.D
Acq: 05 Aug 2022 15:22

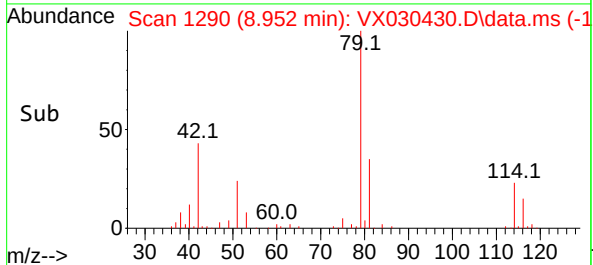
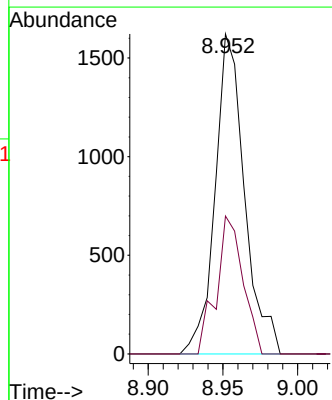
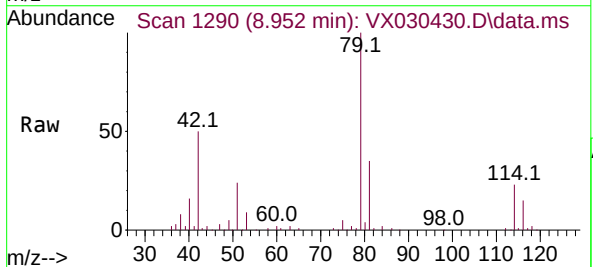
Instrument :
MSVOA_X
ClientSampleId :

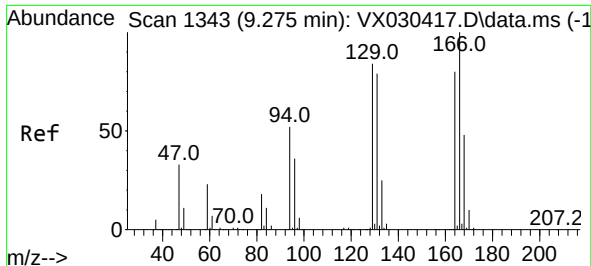
Tgt Ion: 75 Resp: 3509
Ion Ratio Lower Upper
75 100
77 47.9 22.4 41.6#



#44
trans-1,3-Dichloropropene
Concen: 0.806 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VX030430.D
Acq: 05 Aug 2022 15:22

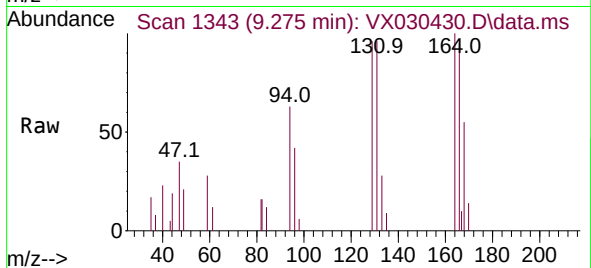
Tgt Ion: 75 Resp: 2219
Ion Ratio Lower Upper
75 100
77 43.1 22.5 41.7#





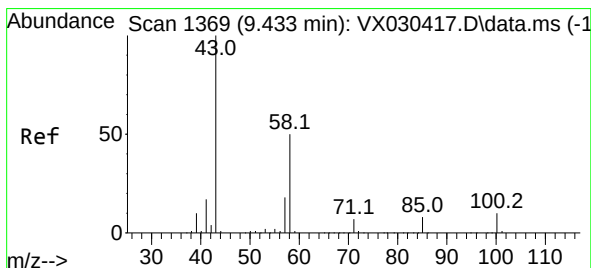
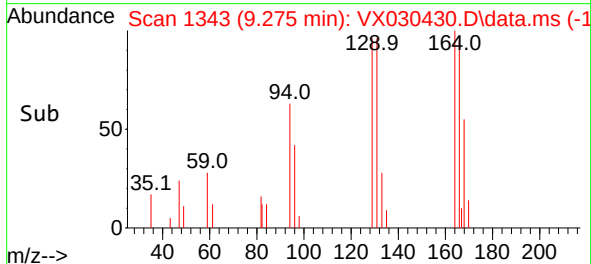
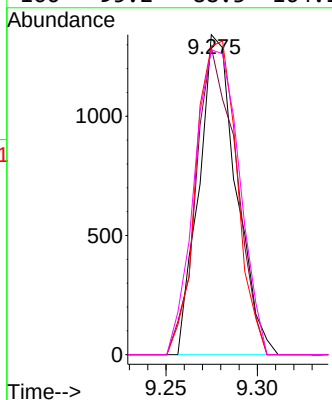
#46
Tetrachloroethene
Concen: 1.475 ug/L
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030430.D
Acq: 05 Aug 2022 15:22

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:164 Resp: 1914

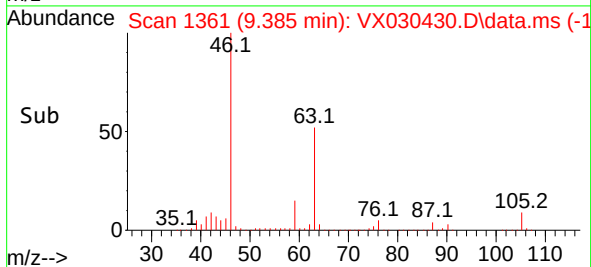
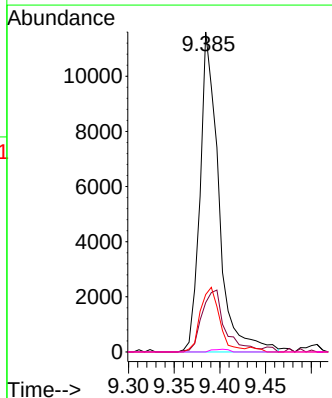
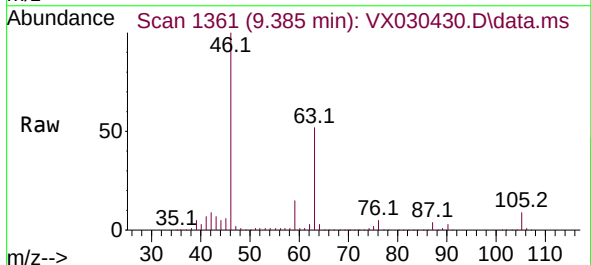
Ion	Ratio	Lower	Upper
164	100		
129	96.1	72.7	135.1
131	96.3	69.9	129.9
166	95.2	88.3	164.1

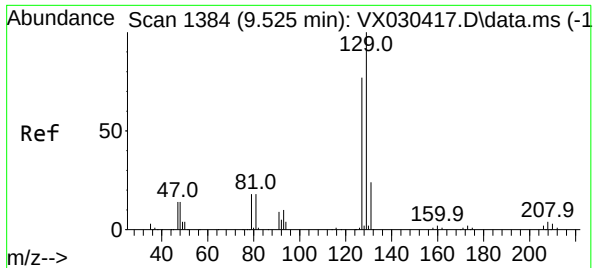


#48
2-Hexanone
Concen: 6.482 ug/L
RT: 9.385 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX030430.D
Acq: 05 Aug 2022 15:22

Tgt Ion: 43 Resp: 16530

Ion	Ratio	Lower	Upper
43	100		
58	23.0	40.4	60.6#
57	20.9	14.6	22.0
100	0.8	8.2	12.4#





#49

Dibromochloromethane

Concen: 1.045 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.250 min

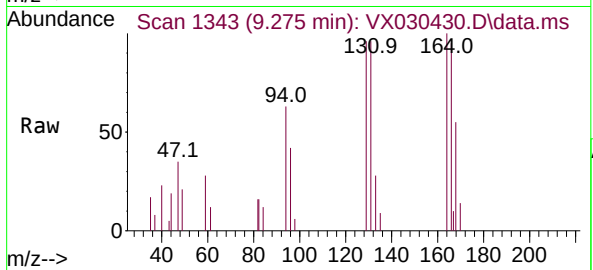
Lab File: VX030430.D

Acq: 05 Aug 2022 15:22

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:129 Resp: 1948

Ion Ratio Lower Upper

129 100

127 0.0 55.6 103.2#

