

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060923\
 Data File : VX036107.D
 Acq On : 09 Jun 2023 14:42
 Operator : JC/MD
 Sample : 03107-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0FK0

Quant Time: Jun 10 00:15:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 10 00:08:47 2023
 Response via : Initial Calibration

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

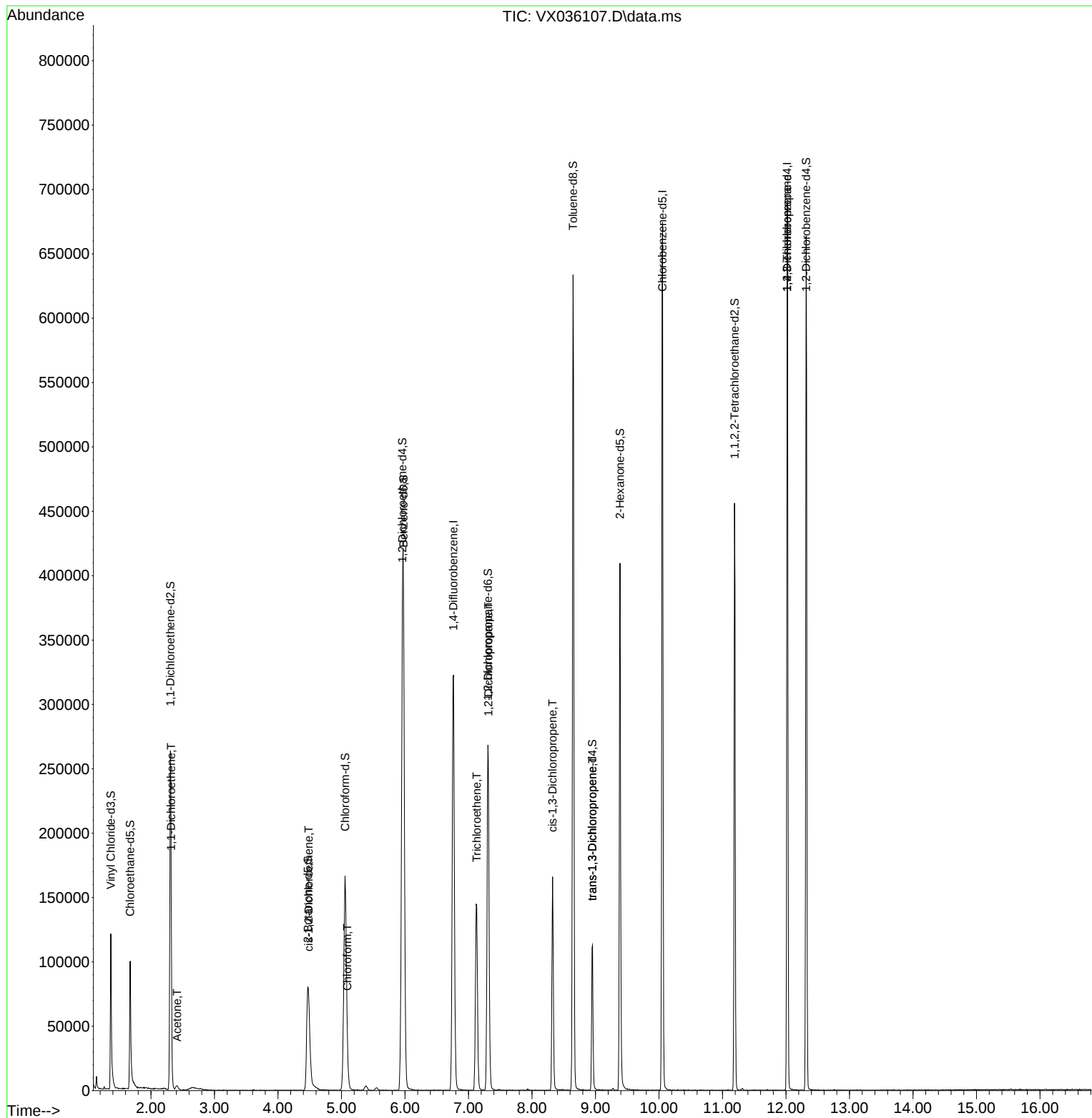
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	307773	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	280965	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	126154	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	90830	43.437	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.880%
7) Chloroethane-d5	1.673	69	74671	46.562	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.120%
11) 1,1-Dichloroethene-d2	2.307	65	47411	44.719	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.440%
21) 2-Butanone-d5	4.471	46	162396	94.749	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.750%
24) Chloroform-d	5.056	84	196697	45.110	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.220%
26) 1,2-Dichloroethane-d4	5.958	65	154569	48.580	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.160%
32) Benzene-d6	5.977	84	397437	47.022	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.040%
36) 1,2-Dichloropropane-d6	7.306	67	125094	47.617	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.240%
41) Toluene-d8	8.647	98	354369	45.553	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.100%
43) trans-1,3-Dichloroprop...	8.952	79	52359	41.520	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.040%
47) 2-Hexanone-d5	9.385	63	110294	94.283	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.280%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	163313	45.512	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.020%
66) 1,2-Dichlorobenzene-d4	12.317	152	119165	48.653	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.300%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	4307	2.106	ug/L #	1
13) Acetone	2.410	43	5643	3.116	ug/L	79
20) cis-1,2-Dichloroethene	4.483	96	4634	1.843	ug/L	90
25) Chloroform	5.093	83	9860	2.075	ug/L	95
34) Trichloroethene	7.129	95	56950	22.589	ug/L	99
37) 1,2-Dichloropropane	7.312	63	16243	6.612	ug/L #	87
39) cis-1,3-Dichloropropene	8.324	75	4066	1.059	ug/L #	53
44) trans-1,3-Dichloropropene	8.952	75	2733	0.760	ug/L	93
61) 1,2,3-Trichloropropane	12.018	75	16565	6.140	ug/L #	62

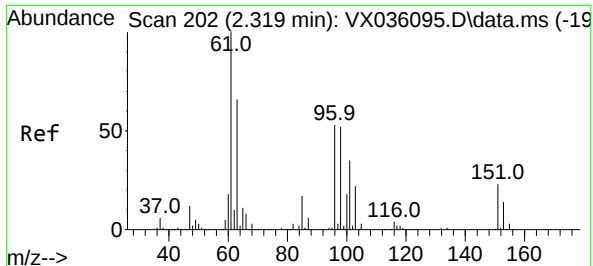
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 10 00:08:47 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 2.106 ug/L

RT: 2.319 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX036107.D

Acq: 09 Jun 2023 14:42

Instrument :

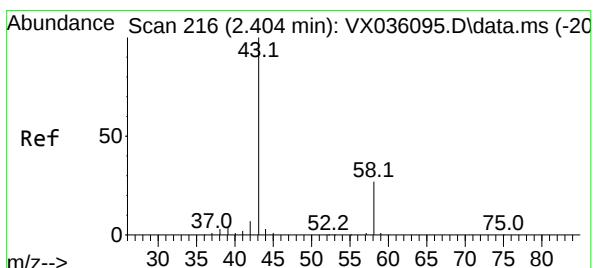
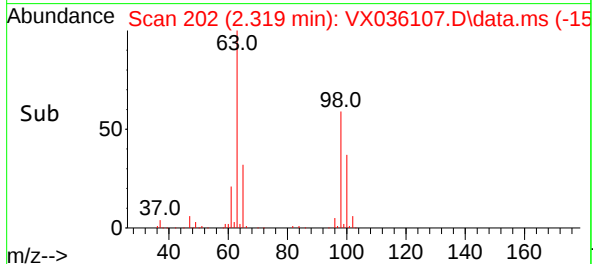
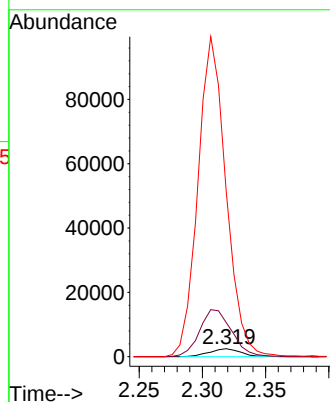
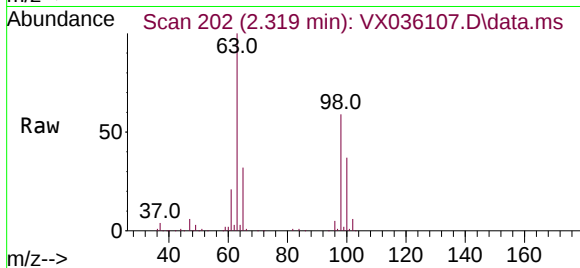
MSVOA_X

ClientSampleId :

C0FK0

Tgt Ion: 96 Resp: 4307

Ion	Ratio	Lower	Upper
96	100		
61	425.0	132.5	246.1#
63	2065.3	95.1	176.7#



#13

Acetone

Concen: 3.116 ug/L

RT: 2.410 min Scan# 217

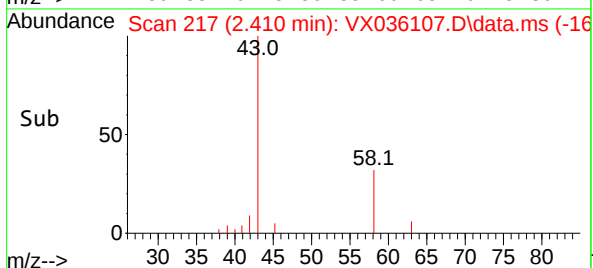
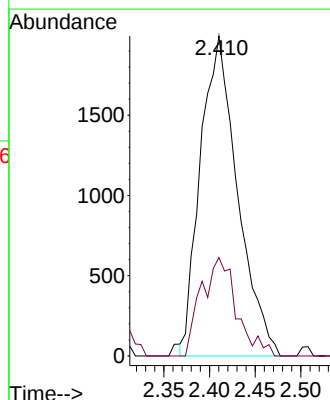
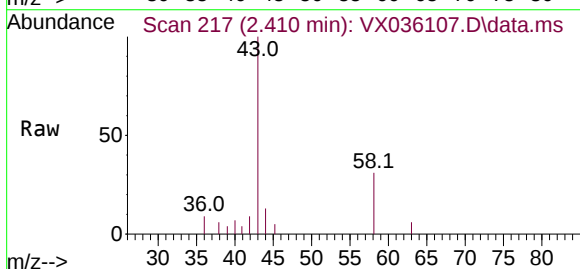
Delta R.T. 0.006 min

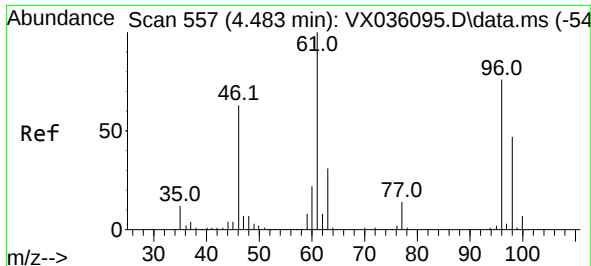
Lab File: VX036107.D

Acq: 09 Jun 2023 14:42

Tgt Ion: 43 Resp: 5643

Ion	Ratio	Lower	Upper
43	100		
58	16.6	0.0	55.4

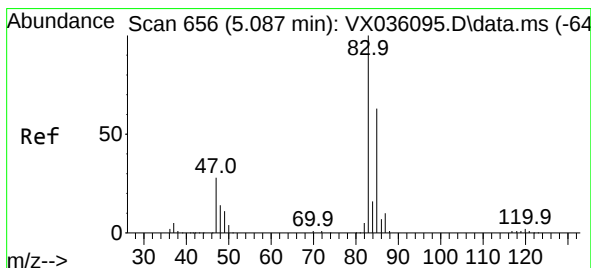
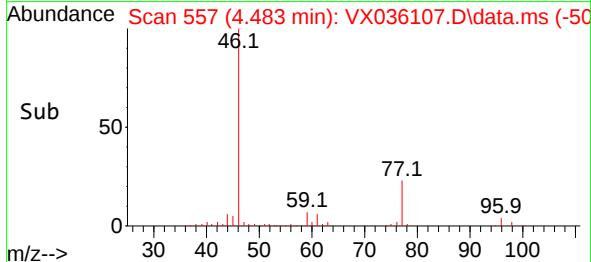
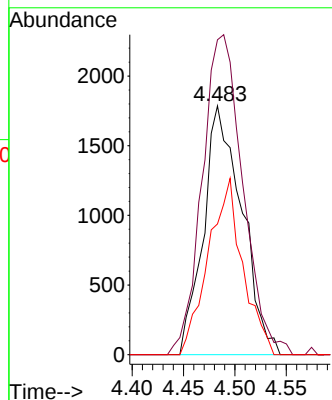
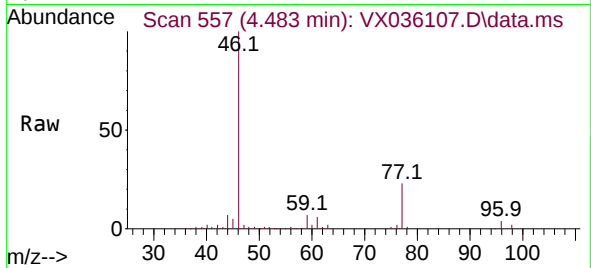




#20
 cis-1,2-Dichloroethene
 Concen: 1.843 ug/L
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX036107.D
 Acq: 09 Jun 2023 14:42

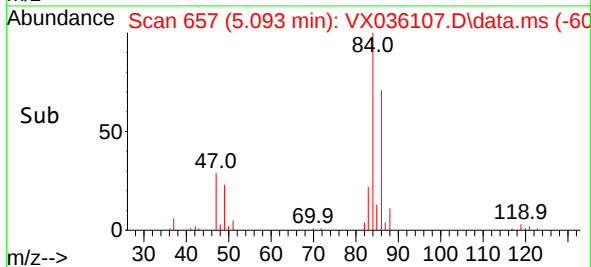
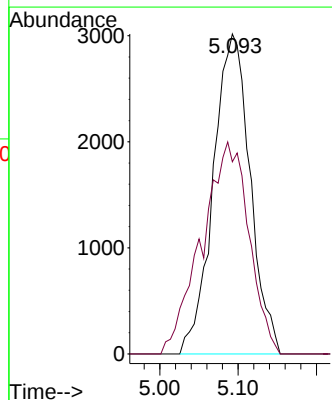
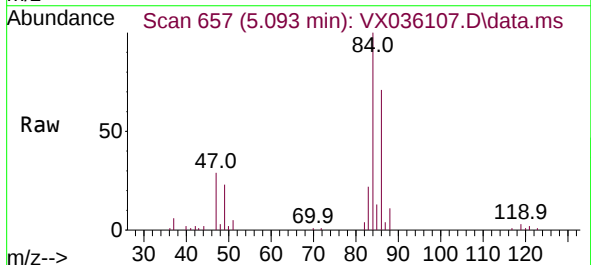
Instrument :
 MSVOA_X
 ClientSampleId :
 C0FK0

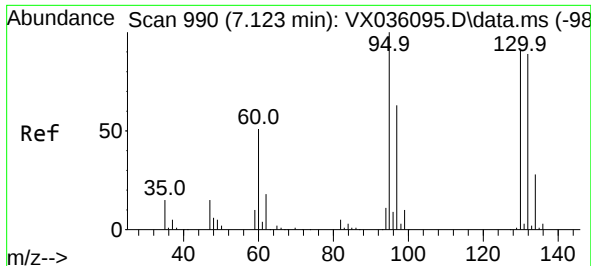
Tgt Ion: 96 Resp: 4634
 Ion Ratio Lower Upper
 96 100
 61 126.5 94.7 175.9
 98 52.5 45.4 84.4



#25
 Chloroform
 Concen: 2.075 ug/L
 RT: 5.093 min Scan# 657
 Delta R.T. 0.006 min
 Lab File: VX036107.D
 Acq: 09 Jun 2023 14:42

Tgt Ion: 83 Resp: 9860
 Ion Ratio Lower Upper
 83 100
 85 60.0 45.0 83.6

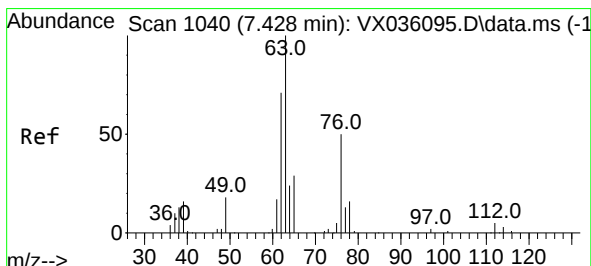
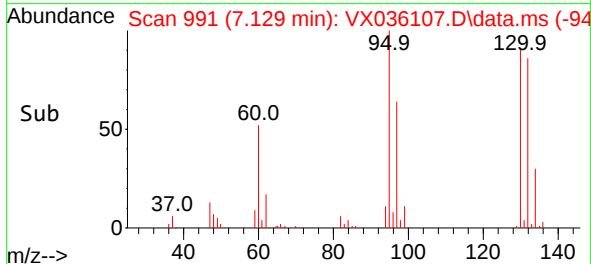
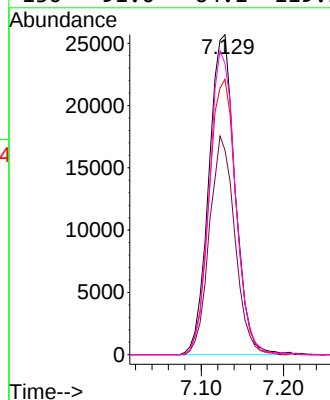
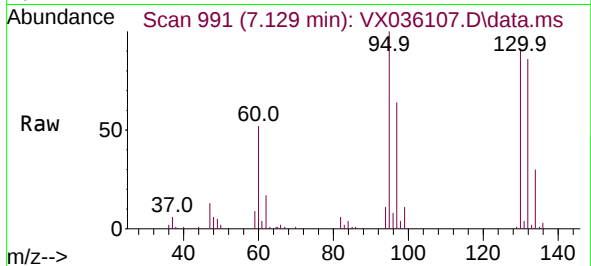




#34
Trichloroethene
Concen: 22.589 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036107.D
Acq: 09 Jun 2023 14:42

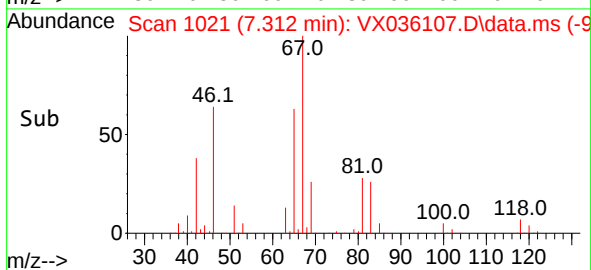
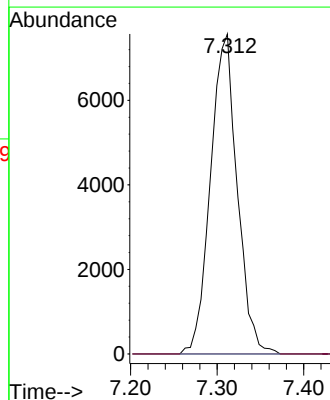
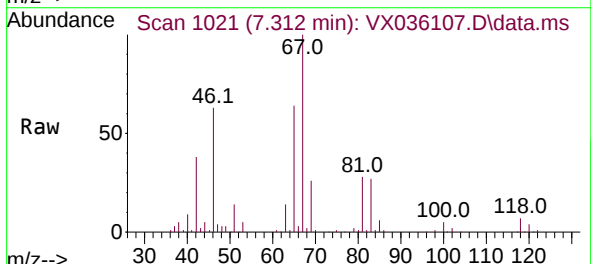
Instrument :
MSVOA_X
ClientSampleId :
C0FK0

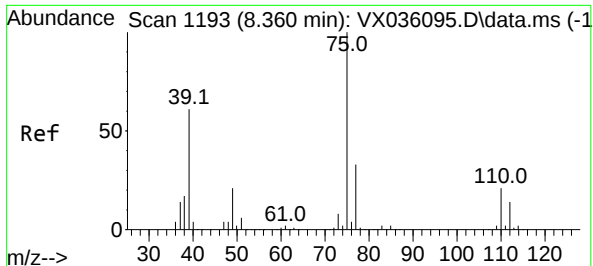
Tgt Ion: 95 Resp: 56950
Ion Ratio Lower Upper
95 100
97 64.0 43.6 81.0
132 86.0 59.9 111.3
130 91.0 64.1 119.1



#37
1,2-Dichloropropane
Concen: 6.612 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX036107.D
Acq: 09 Jun 2023 14:42

Tgt Ion: 63 Resp: 16243
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 1.059 ug/L

RT: 8.324 min Scan# 1193

Delta R.T. -0.037 min

Lab File: VX036107.D

Acq: 09 Jun 2023 14:42

Instrument :

MSVOA_X

ClientSampleId :

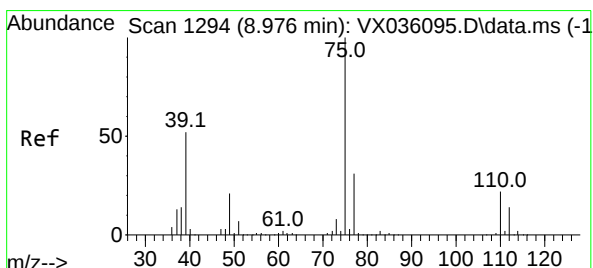
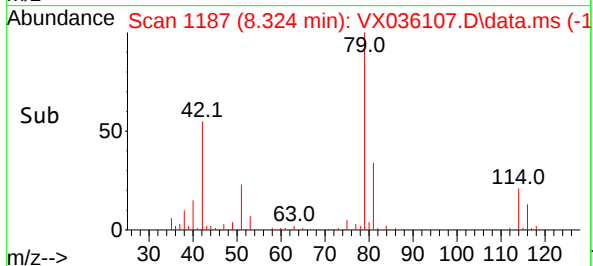
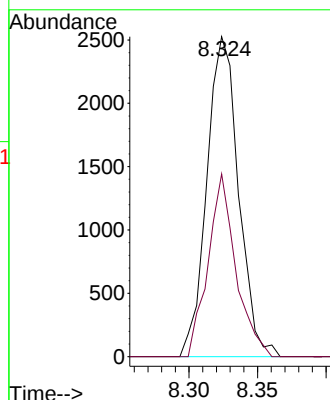
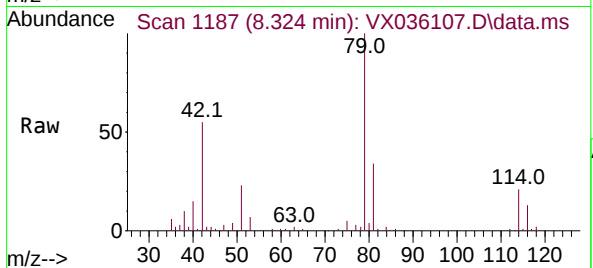
C0FK0

Tgt Ion: 75 Resp: 4066

Ion Ratio Lower Upper

75 100

77 57.1 21.9 40.7#



#44

trans-1,3-Dichloropropene

Concen: 0.760 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX036107.D

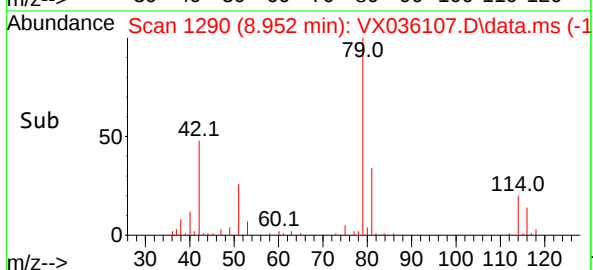
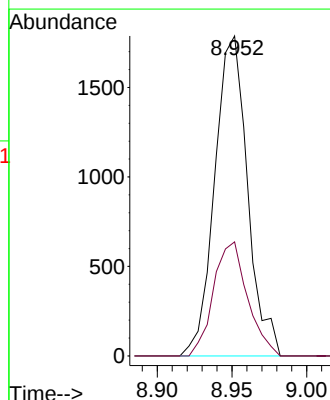
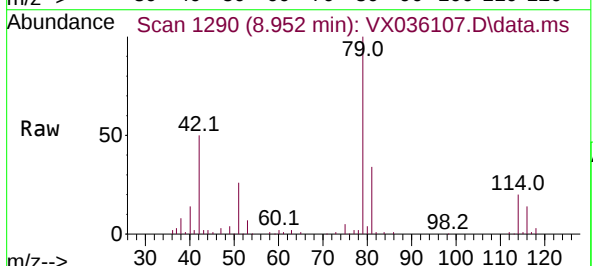
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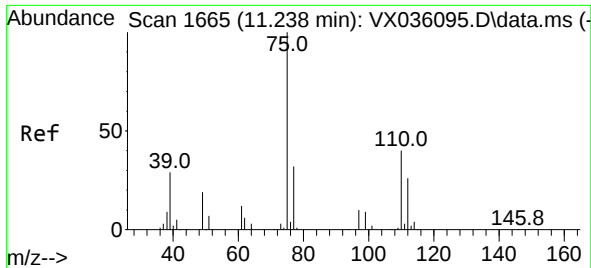
Tgt Ion: 75 Resp: 2733

Ion Ratio Lower Upper

75 100

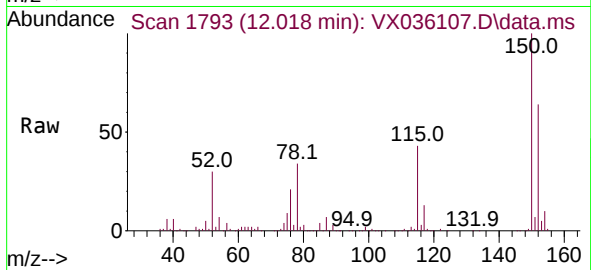
77 35.6 22.0 41.0





#61
 1,2,3-Trichloropropane
 Concen: 6.140 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX036107.D
 Acq: 09 Jun 2023 14:42

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 MSVOA_X
 ClientSampleId :
 C0FK0



Tgt Ion: 75 Resp: 16565
 Ion Ratio Lower Upper
 75 100
 77 38.0 25.2 37.8#
 110 3.6 31.8 47.6#

