

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060823\
 Data File : VX036085.D
 Acq On : 08 Jun 2023 20:59
 Operator : JC/MD
 Sample : 03097-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EZEN8

Quant Time: Jun 09 02:24:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 07 05:37:48 2023
 Response via : Initial Calibration

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

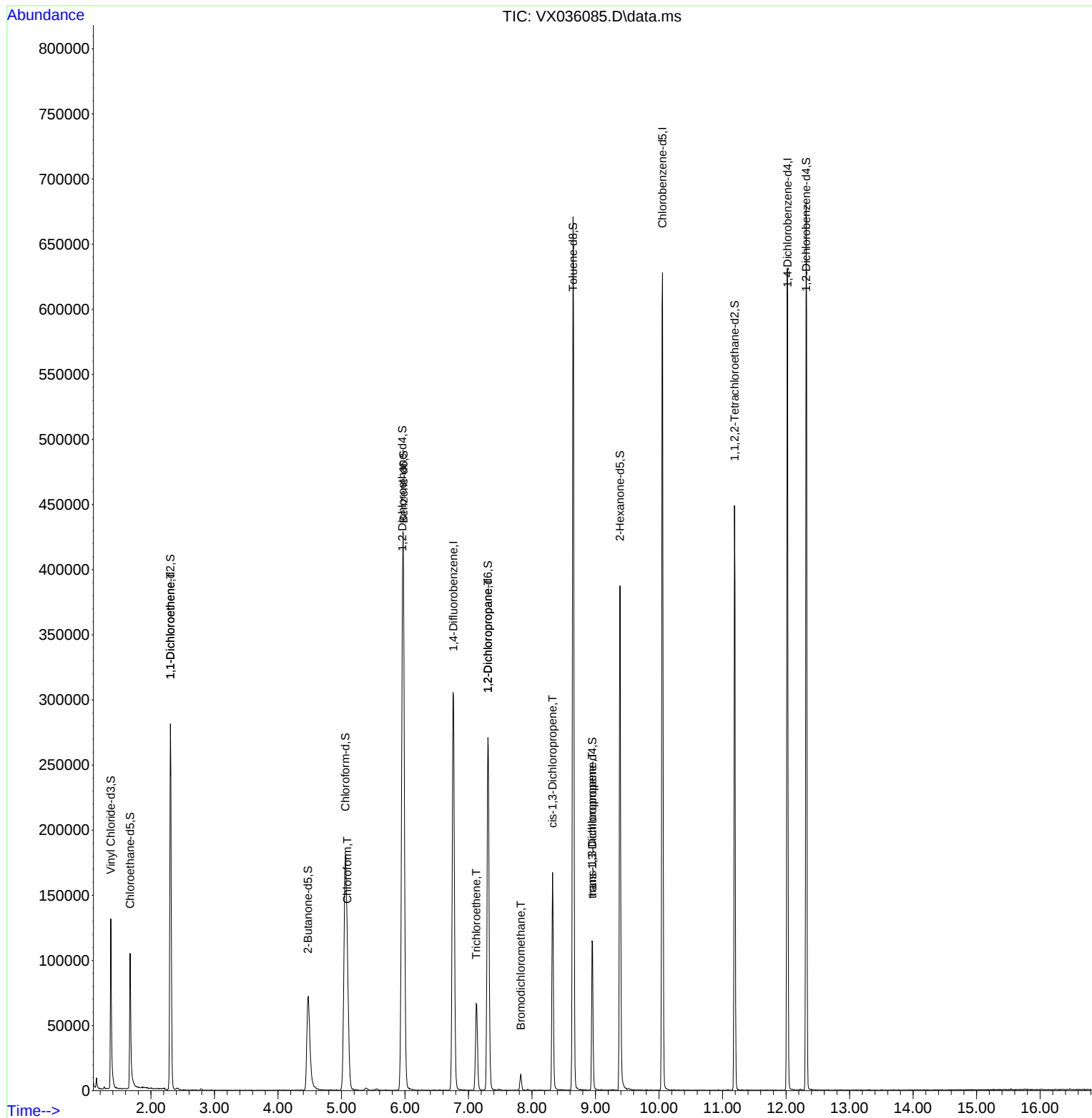
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	296921	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	268372	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	121356	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	96640	47.905	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.820%
7) Chloroethane-d5	1.672	69	77482	50.081	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.160%
11) 1,1-Dichloroethene-d2	2.306	65	50612	49.483	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.960%
21) 2-Butanone-d5	4.471	46	156320	94.537	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.540%
24) Chloroform-d	5.062	84	207079	49.227	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.460%
26) 1,2-Dichloroethane-d4	5.958	65	153323	49.950	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.900%
32) Benzene-d6	5.976	84	416054	51.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.060%
36) 1,2-Dichloropropane-d6	7.306	67	129391	51.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.120%
41) Toluene-d8	8.647	98	371011	49.931	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.860%
43) trans-1,3-Dichloroprop...	8.952	79	53706	44.586	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.180%
47) 2-Hexanone-d5	9.384	63	108979	97.531	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.530%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	163596	47.730	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.460%
66) 1,2-Dichlorobenzene-d4	12.317	152	121445	51.544	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.080%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.306	96	1214	0.615	ug/L #	1
25) Chloroform	5.093	83	90288	19.694	ug/L	98
34) Trichloroethene	7.123	95	25327	10.517	ug/L	96
37) 1,2-Dichloropropane	7.306	63	16453	7.011	ug/L #	87
38) Bromodichloromethane	7.824	83	7637	2.524	ug/L	89
39) cis-1,3-Dichloropropene	8.324	75	4189	1.143	ug/L #	81
44) trans-1,3-Dichloropropene	8.945	75	2699	0.786	ug/L	98

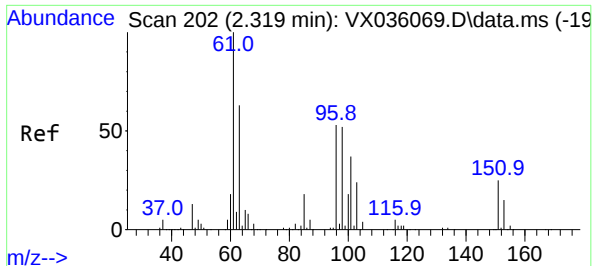
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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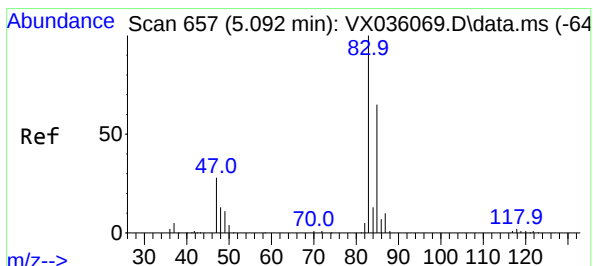
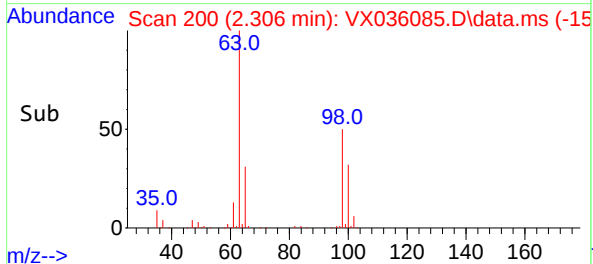
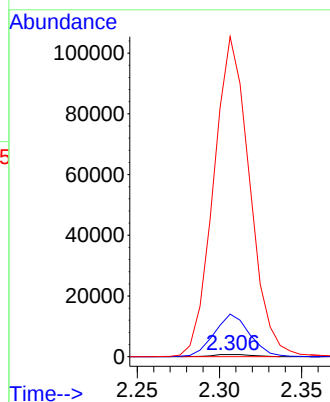
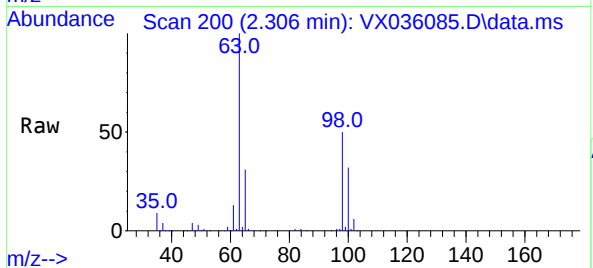




#12
1,1-Dichloroethene
Concen: 0.615 ug/L
RT: 2.306 min Scan# 20
Delta R.T. -0.012 min
Lab File: VX036085.D
Acq: 08 Jun 2023 20:59

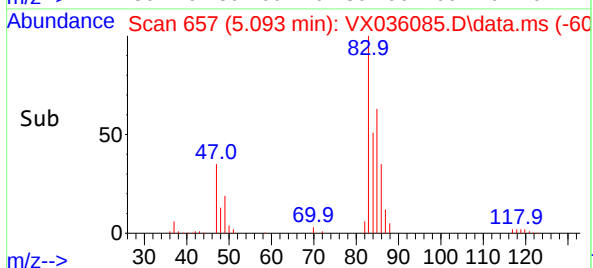
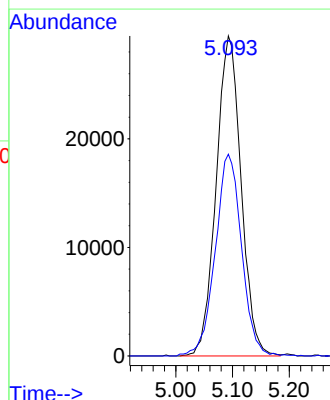
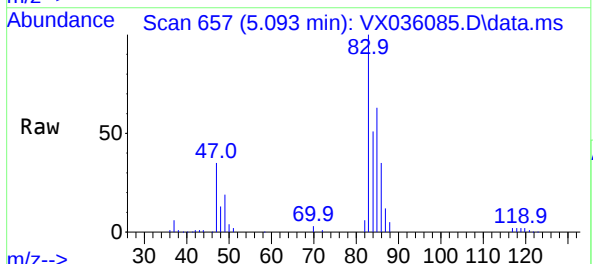
Instrument :
MSVOA_X
ClientSampleId :
EZEN8

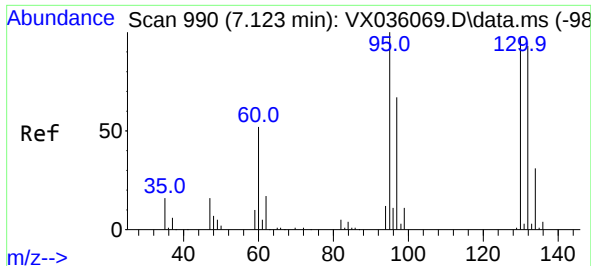
Tgt Ion: 96 Resp: 1214
Ion Ratio Lower Upper
96 100
61 1976.9 132.5 246.1#
63 14847.3 95.1 176.7#



#25
Chloroform
Concen: 19.694 ug/L
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX036085.D
Acq: 08 Jun 2023 20:59

Tgt Ion: 83 Resp: 90288
Ion Ratio Lower Upper
83 100
85 63.0 45.0 83.6



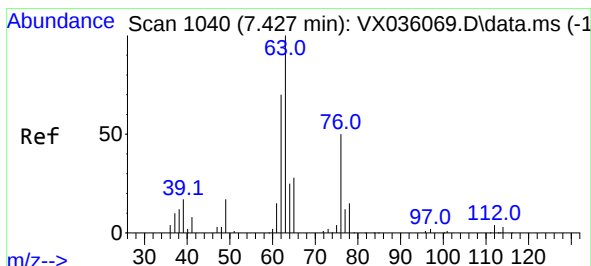
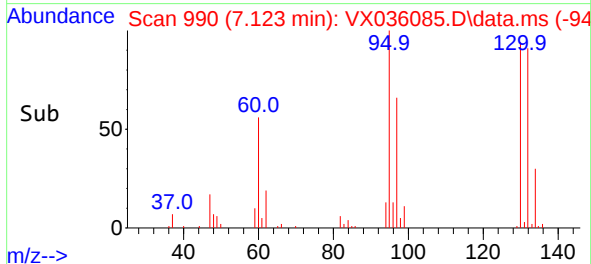
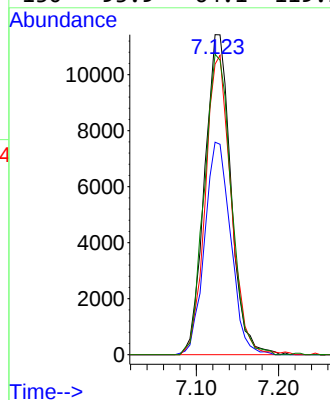
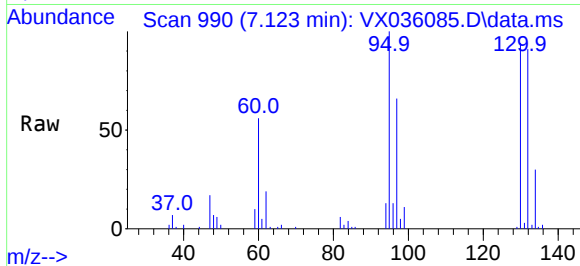


#34
Trichloroethene
Concen: 10.517 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036085.D
Acq: 08 Jun 2023 20:59

Instrument :
MSVOA_X
ClientSampleId :
EZEN8

Tgt Ion: 95 Resp: 25327

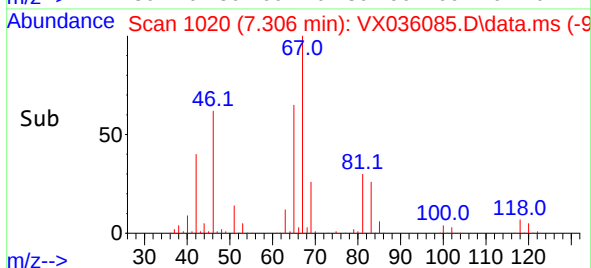
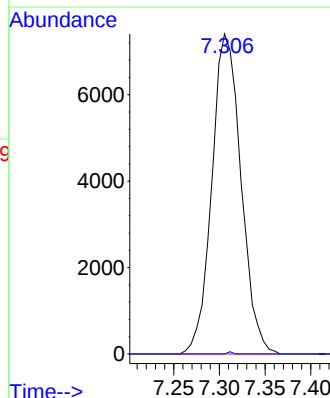
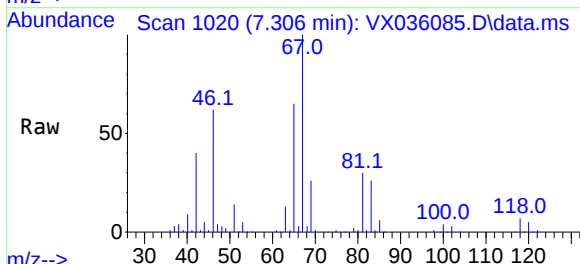
Ion	Ratio	Lower	Upper
95	100		
97	66.4	43.6	81.0
132	90.8	59.9	111.3
130	93.9	64.1	119.1

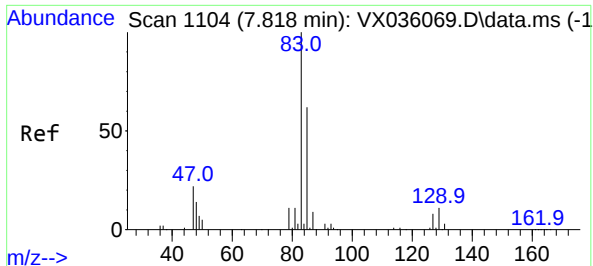


#37
1,2-Dichloropropane
Concen: 7.011 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX036085.D
Acq: 08 Jun 2023 20:59

Tgt Ion: 63 Resp: 16453

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

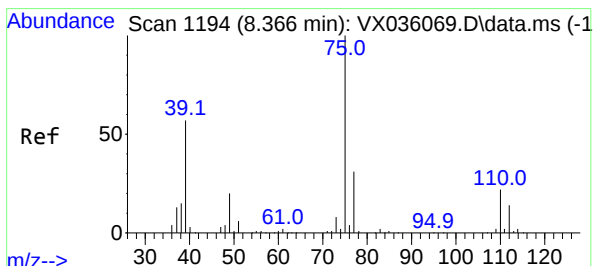
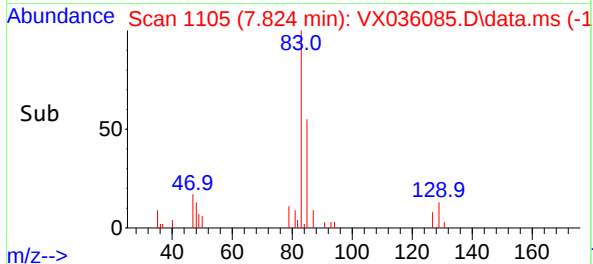
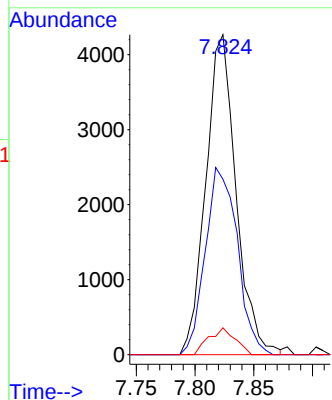
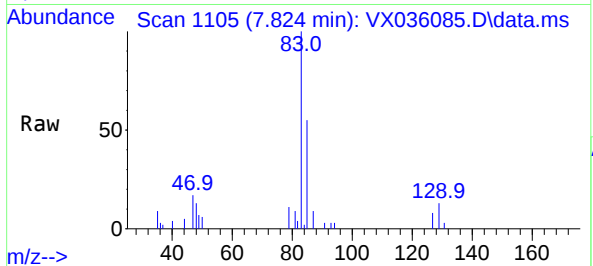




#38
Bromodichloromethane
Concen: 2.524 ug/L
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX036085.D
Acq: 08 Jun 2023 20:59

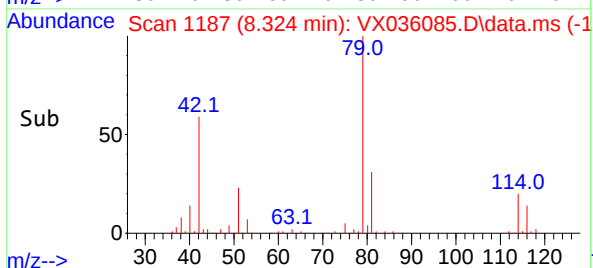
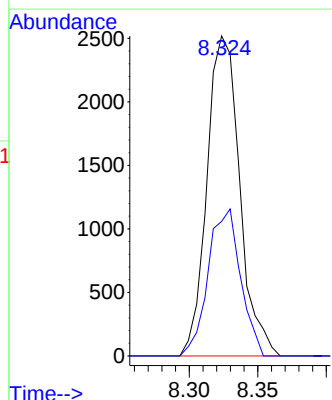
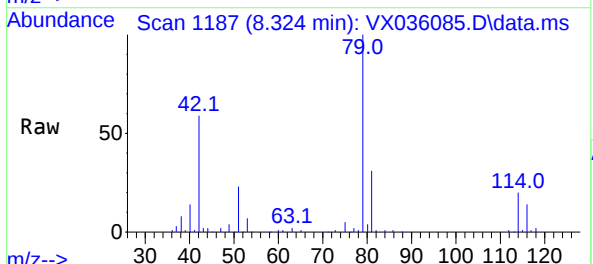
Instrument :
MSVOA_X
ClientSampleId :
EZEN8

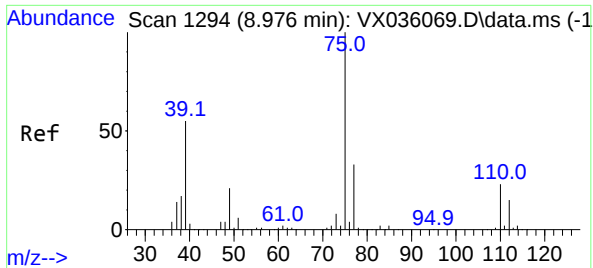
Tgt Ion: 83 Resp: 7637
Ion Ratio Lower Upper
83 100
85 54.9 45.3 84.1
127 8.4 7.0 10.6



#39
cis-1,3-Dichloropropene
Concen: 1.143 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX036085.D
Acq: 08 Jun 2023 20:59

Tgt Ion: 75 Resp: 4189
Ion Ratio Lower Upper
75 100
77 42.0 21.9 40.7#





#44
trans-1,3-Dichloropropene
Concen: 0.786 ug/L
RT: 8.945 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX036085.D
Acq: 08 Jun 2023 20:59

Instrument :
MSVOA_X
ClientSampleId :
EZEN8

Tgt Ion: 75 Resp: 2699
Ion Ratio Lower Upper
75 100
77 32.8 22.0 41.0

