

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031824\
 Data File : VX040692.D
 Acq On : 18 Mar 2024 12:34
 Operator : JC/MD
 Sample : P1753-08DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 19 01:23:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 19 01:22:22 2024
 Response via : Initial Calibration

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

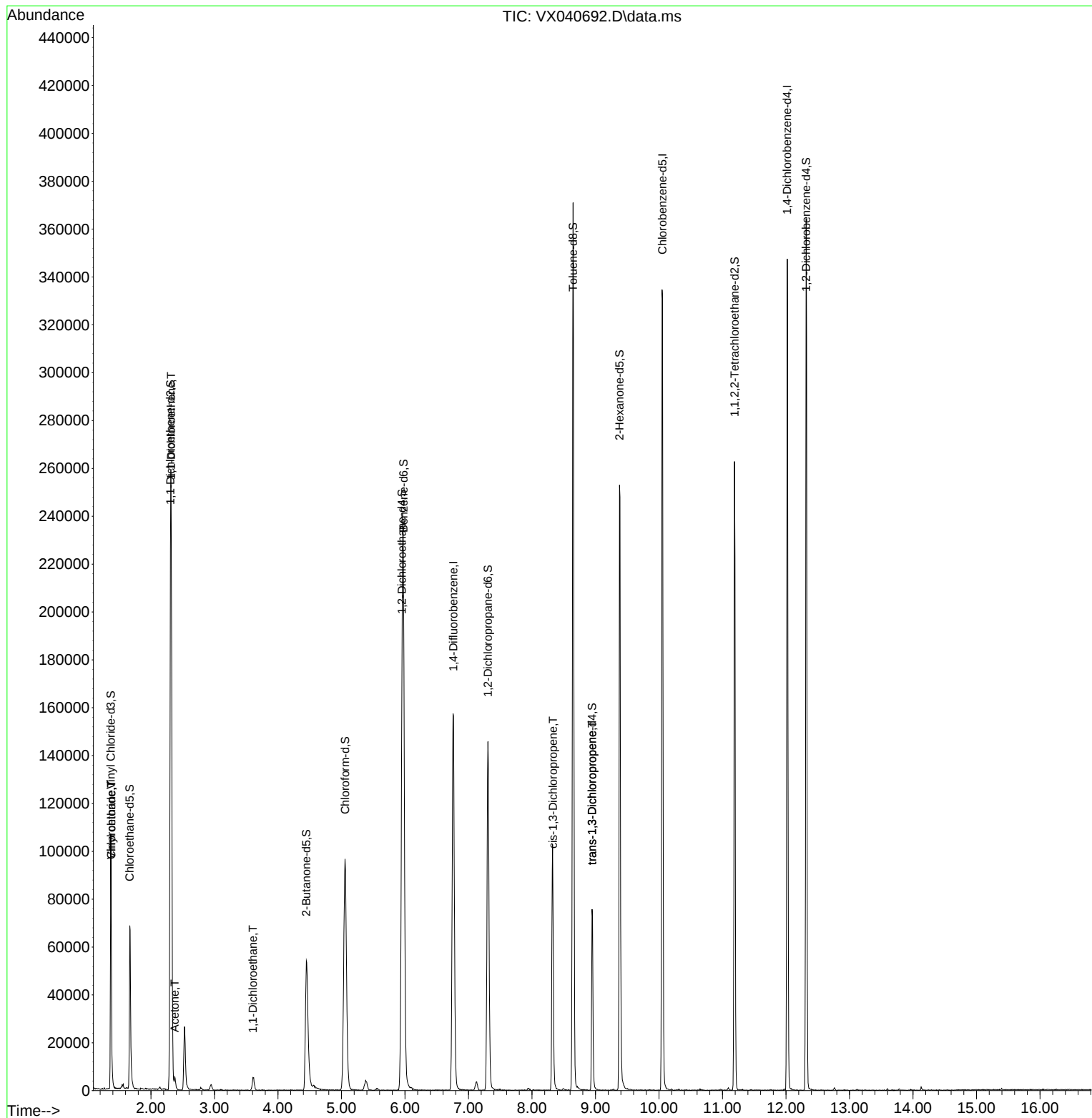
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	153020	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	144207	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	64480	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	65385	48.746	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.500%		
7) Chloroethane-d5	1.666	69	51385	47.984	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.960%		
11) 1,1-Dichloroethene-d2	2.307	65	30007	48.597	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.200%		
21) 2-Butanone-d5	4.446	46	93759	91.089	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.090%		
24) Chloroform-d	5.056	84	120920	48.543	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.080%		
26) 1,2-Dichloroethane-d4	5.952	65	90503	48.663	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.320%		
32) Benzene-d6	5.977	84	224998	50.856	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.720%		
36) 1,2-Dichloropropane-d6	7.306	67	68379	49.869	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.740%		
41) Toluene-d8	8.647	98	207029	48.557	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.120%		
43) trans-1,3-Dichloroprop...	8.946	79	34375	47.103	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.200%		
47) 2-Hexanone-d5	9.378	63	69245	91.523	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.520%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	97206	47.349	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.700%		
66) 1,2-Dichlorobenzene-d4	12.317	152	66752	49.428	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.860%		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	5695	4.434	ug/L	88
8) Chloroethane	1.374	64	2526	3.430	ug/L #	68
12) 1,1-Dichloroethene	2.319	96	46902	50.285	ug/L	90
13) Acetone	2.374	43	5207	7.084	ug/L	96
19) 1,1-Dichloroethane	3.605	63	6206	3.336	ug/L	96
39) cis-1,3-Dichloropropene	8.330	75	2922	1.692	ug/L	92
44) trans-1,3-Dichloropropene	8.946	75	2009	1.195	ug/L	94

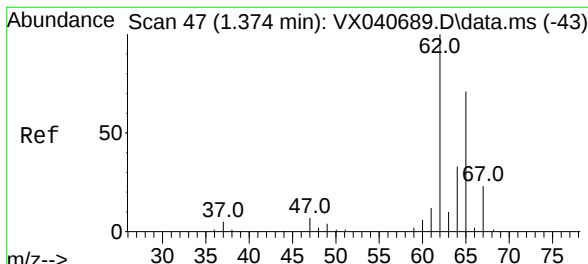
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Mar 19 01:22:22 2024
Response via : Initial Calibration



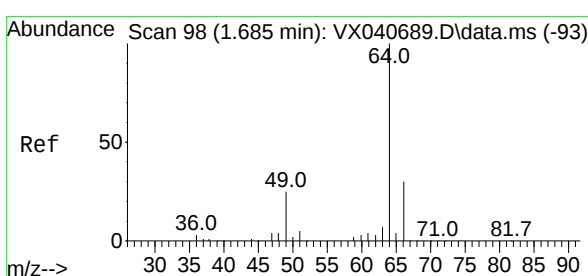
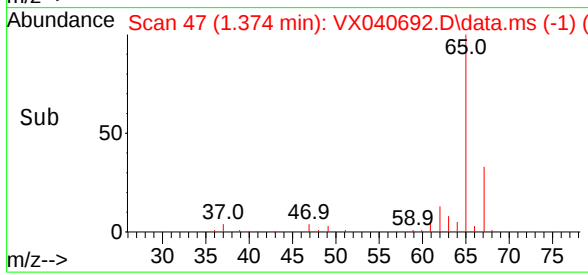
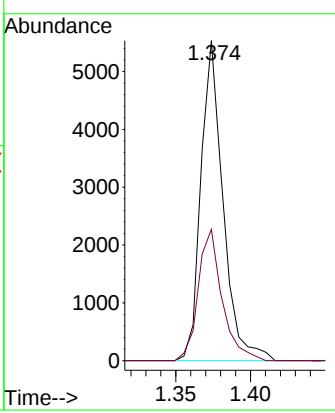
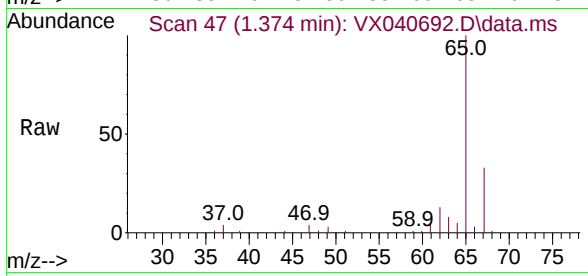


#5
 Vinyl chloride
 Concen: 4.434 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX040692.D
 Acq: 18 Mar 2024 12:34

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 62 Resp: 5695

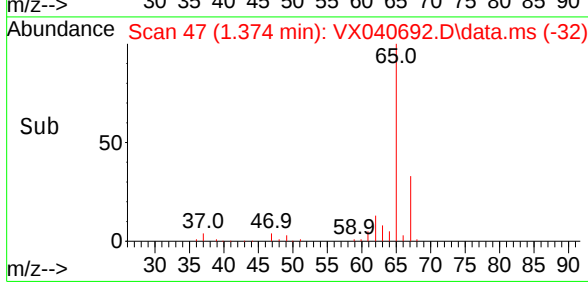
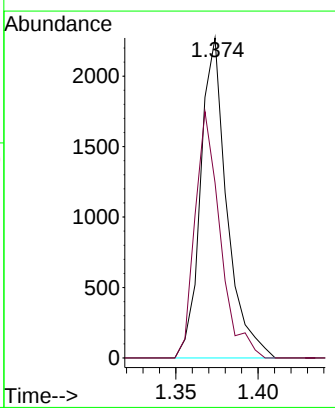
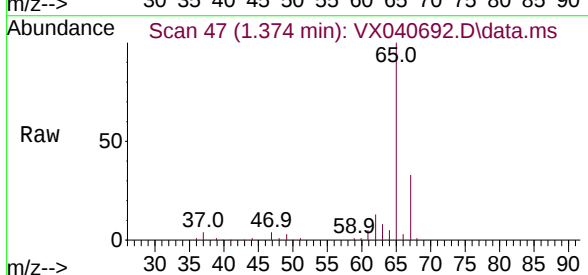
Ion	Ratio	Lower	Upper
62	100		
64	41.0	23.8	44.2

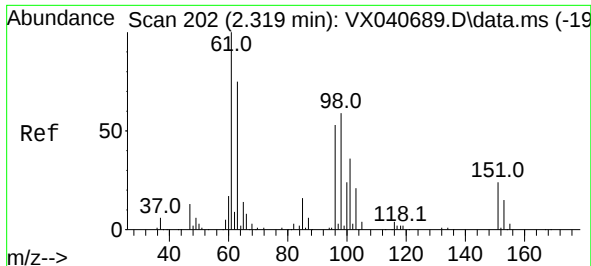


#8
 Chloroethane
 Concen: 3.430 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.311 min
 Lab File: VX040692.D
 Acq: 18 Mar 2024 12:34

Tgt Ion: 64 Resp: 2526

Ion	Ratio	Lower	Upper
64	100		
66	54.7	25.0	46.4

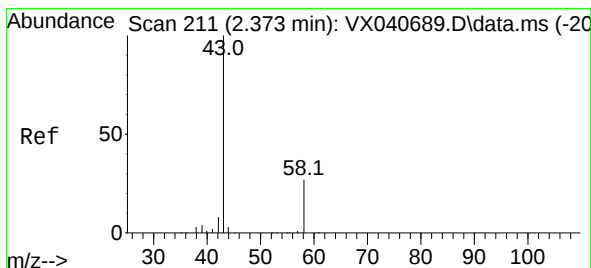
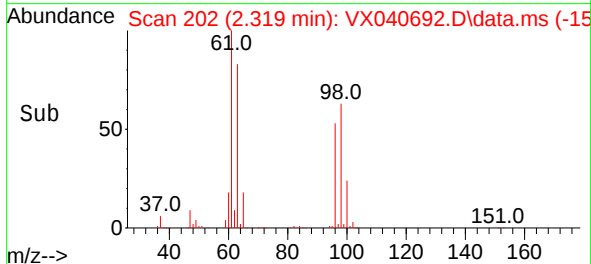
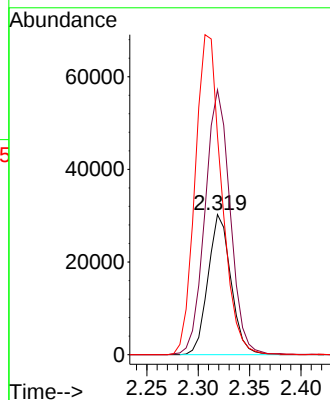
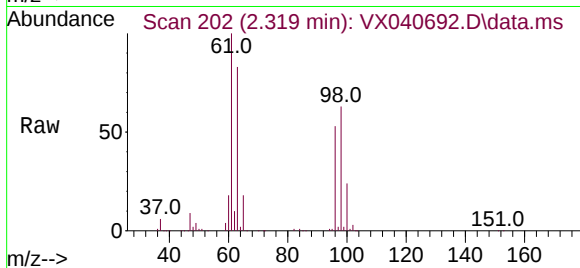




#12
1,1-Dichloroethene
Concen: 50.285 ug/L
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040692.D
Acq: 18 Mar 2024 12:34

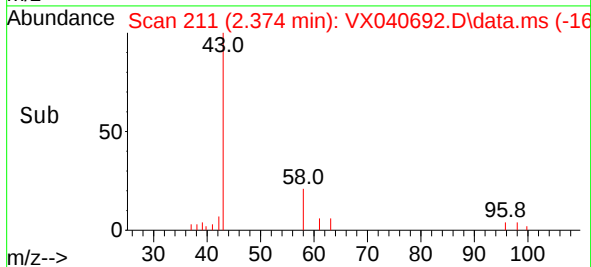
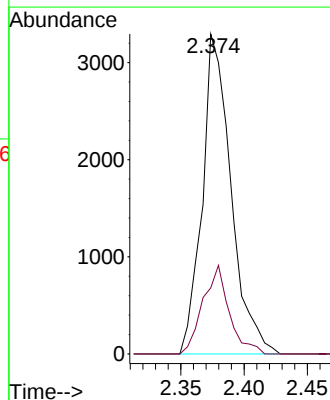
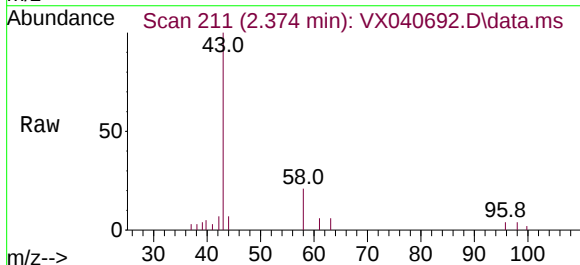
Instrument :
MSVOA_X
ClientSampleId :

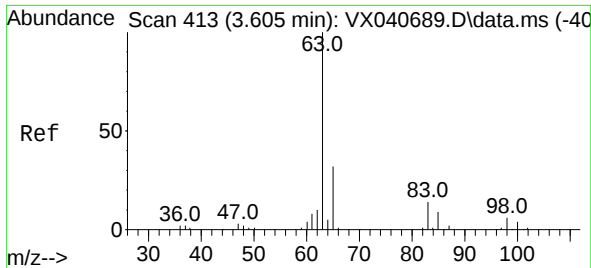
Tgt Ion: 96 Resp: 46902
Ion Ratio Lower Upper
96 100
61 188.9 134.8 250.4
63 156.2 92.5 171.9



#13
Acetone
Concen: 7.084 ug/L
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040692.D
Acq: 18 Mar 2024 12:34

Tgt Ion: 43 Resp: 5207
Ion Ratio Lower Upper
43 100
58 25.3 0.0 54.6





#19

1,1-Dichloroethane

Concen: 3.336 ug/L

RT: 3.605 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX040692.D

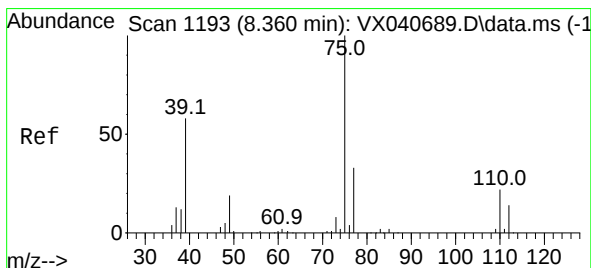
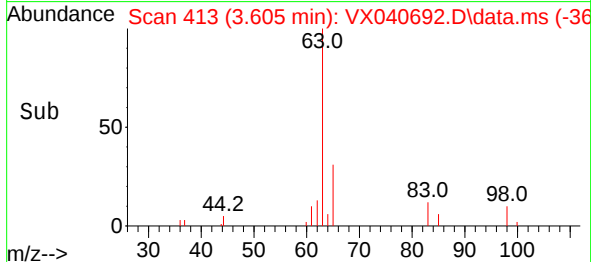
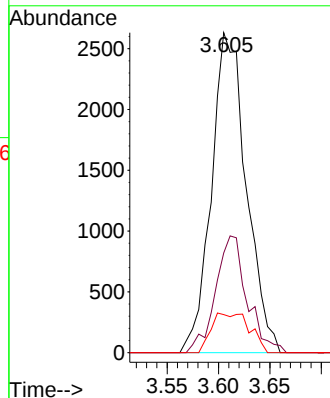
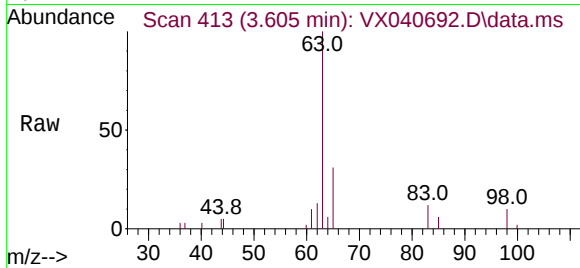
Acq: 18 Mar 2024 12:34

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	6206
Ion	Ratio	Lower	Upper
63	100		
65	31.1	23.1	42.9
83	11.9	9.9	18.5



#39

cis-1,3-Dichloropropene

Concen: 1.692 ug/L

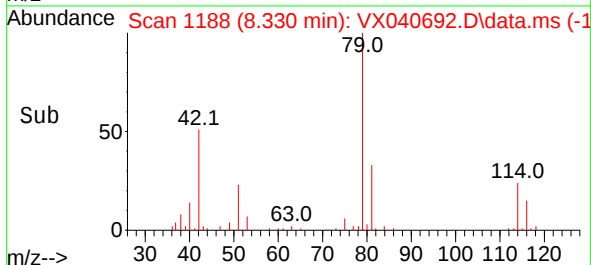
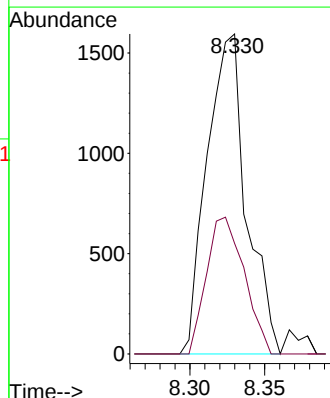
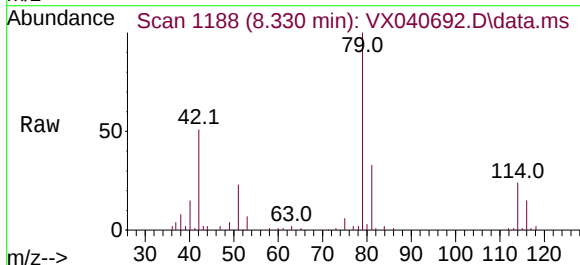
RT: 8.330 min Scan# 1188

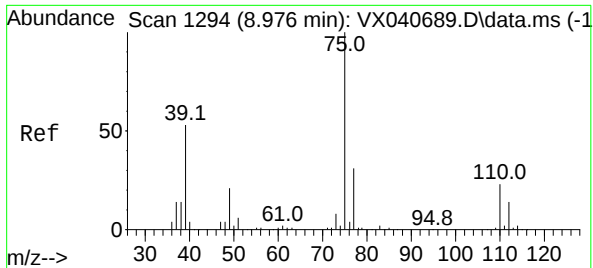
Delta R.T. -0.030 min

Lab File: VX040692.D

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Tgt Ion:	75	Resp:	2922
Ion	Ratio	Lower	Upper
75	100		
77	34.5	21.1	39.3





#44
trans-1,3-Dichloropropene
Concen: 1.195 ug/L
RT: 8.946 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX040692.D
Acq: 18 Mar 2024 12:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2009
Ion Ratio Lower Upper
75 100
77 28.2 22.1 41.1

