

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111723\
 Data File : VW032979.D
 Acq On : 17 Nov 2023 02:10
 Operator : SY/MD
 Sample : 05341-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0QF2

Quant Time: Nov 17 04:57:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 00:51:54 2023
 Response via : Initial Calibration

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

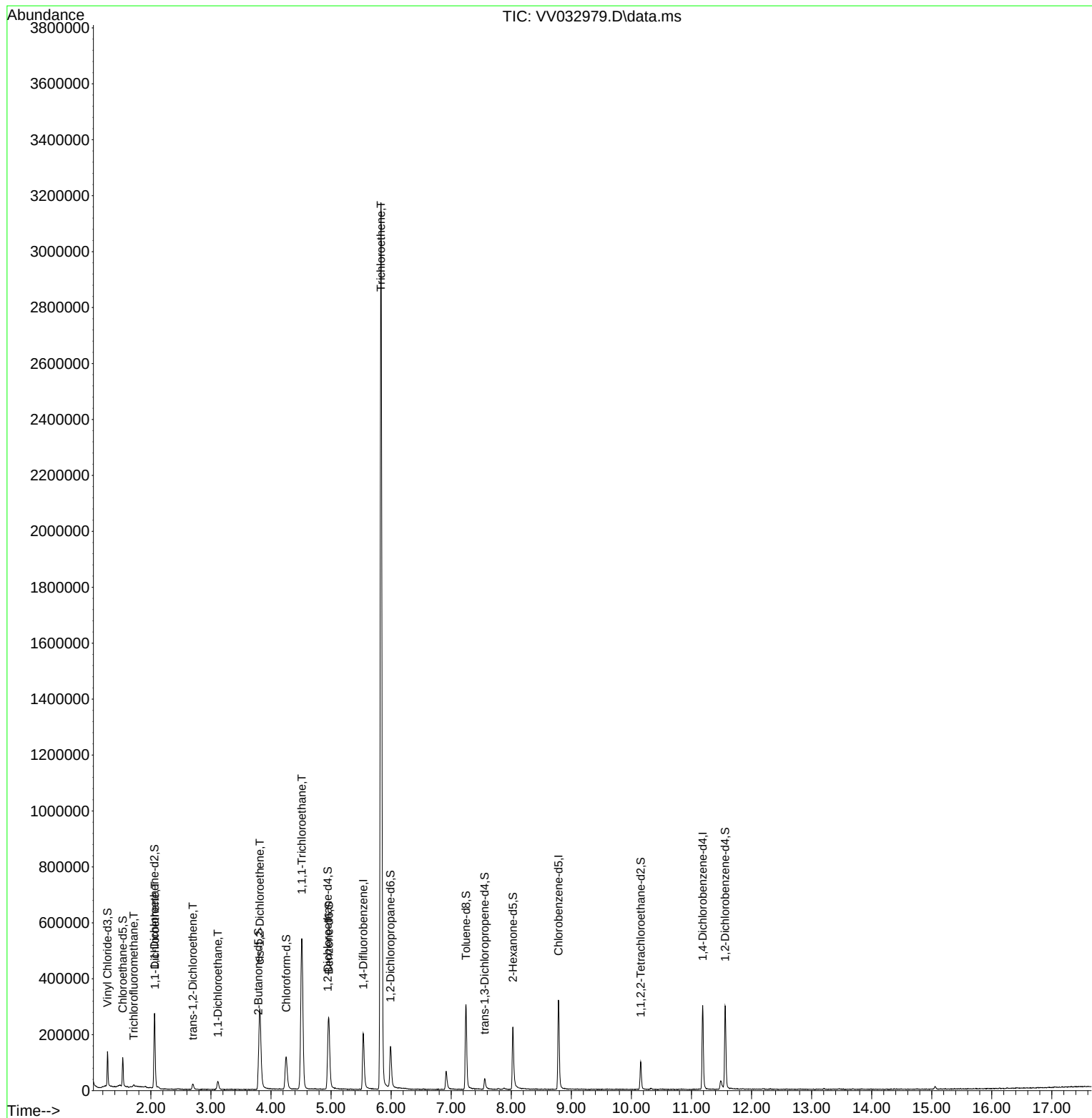
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	176880	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	178686	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	79634	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	79147	5.257	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	105.200%	
7) Chloroethane-d5	1.532	69	67153	4.653	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.060	65	42313	6.374	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	127.400%#	
20) 2-Butanone-d5	3.789	46	89940	44.840	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.680%	
24) Chloroform-d	4.252	84	127092	4.910	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	4.947	65	57441	5.026	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	4.963	84	246611	5.250	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.000%	
36) 1,2-Dichloropropane-d6	5.989	67	69357	5.201	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.000%	
41) Toluene-d8	7.246	98	209659	4.744	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
43) trans-1,3-Dichloroprop...	7.558	79	24004	4.618	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.400%	
46) 2-Hexanone-d5	8.027	63	75643	42.560	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.120%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	44089	4.482	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	77523	5.594	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.800%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.716	101	3243	0.114	ug/L	98
12) 1,1-Dichloroethene	2.069	96	11555	0.774	ug/L #	1
18) trans-1,2-Dichloroethene	2.699	96	7347	0.518	ug/L	93
19) 1,1-Dichloroethane	3.117	63	28341	1.127	ug/L	96
22) cis-1,2-Dichloroethene	3.815	96	155034	10.678	ug/L	99
29) 1,1,1-Trichloroethane	4.513	97	455622	18.466	ug/L	99
34) Trichloroethene	5.831	95	1068003	73.587	ug/L	98

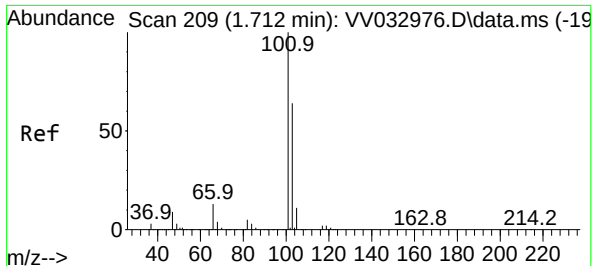
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 17 00:51:54 2023
Response via : Initial Calibration

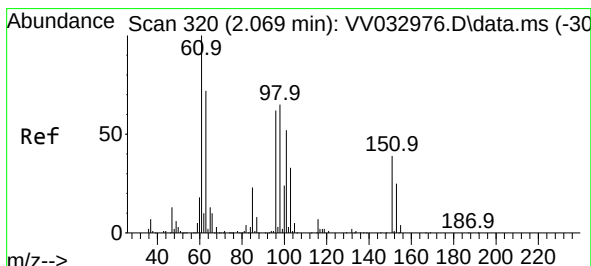
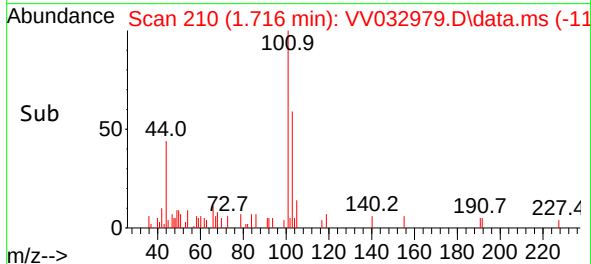
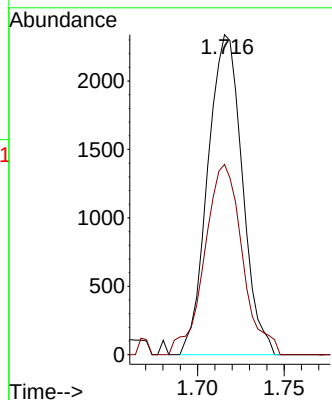
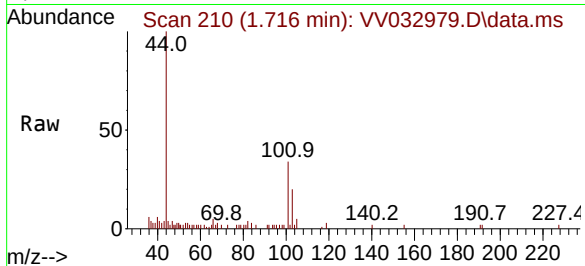




#9
 Trichlorofluoromethane
 Concen: 0.114 ug/L
 RT: 1.716 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV032979.D
 Acq: 17 Nov 2023 02:10

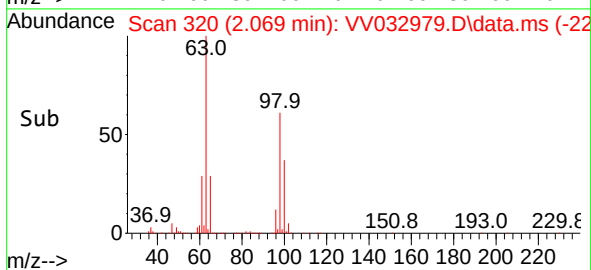
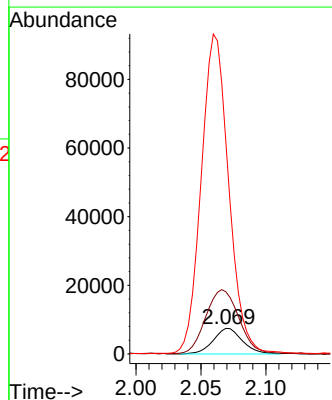
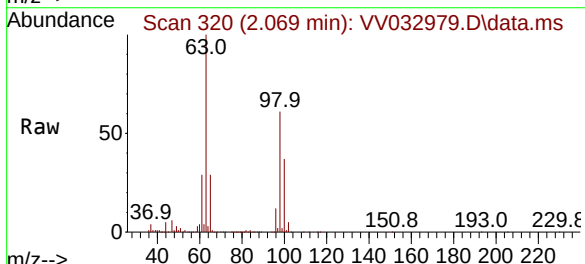
Instrument :
 MSVOA_V
 ClientSampleId :
 C0QF2

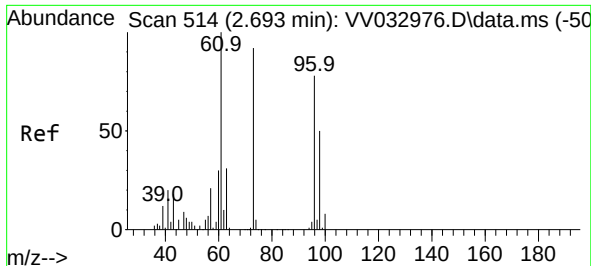
Tgt Ion:101 Resp: 3243
 Ion Ratio Lower Upper
 101 100
 103 65.0 53.0 79.4



#12
 1,1-Dichloroethene
 Concen: 0.774 ug/L
 RT: 2.069 min Scan# 320
 Delta R.T. 0.000 min
 Lab File: VV032979.D
 Acq: 17 Nov 2023 02:10

Tgt Ion: 96 Resp: 11555
 Ion Ratio Lower Upper
 96 100
 61 243.8 119.8 222.6#
 63 833.0 90.5 168.1#

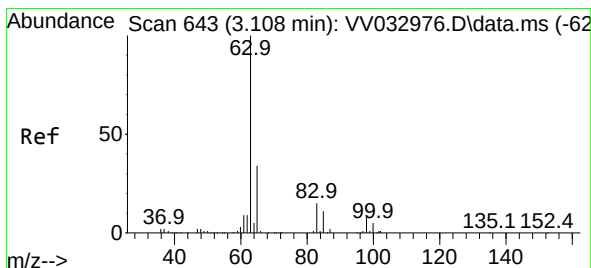
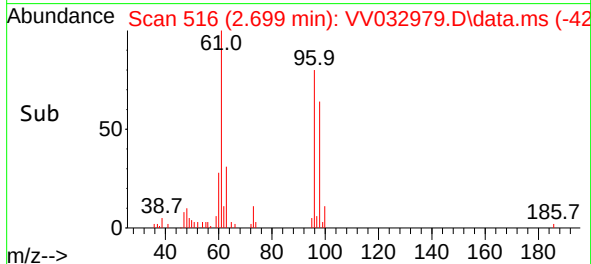
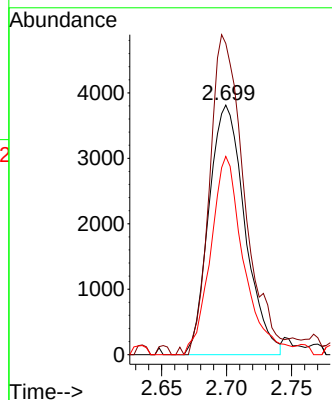
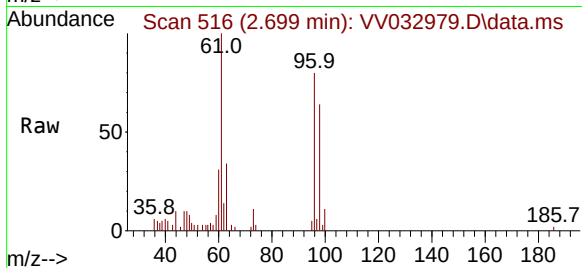




#18
trans-1,2-Dichloroethene
Concen: 0.518 ug/L
RT: 2.699 min Scan# 514
Delta R.T. 0.006 min
Lab File: VV032979.D
Acq: 17 Nov 2023 02:10

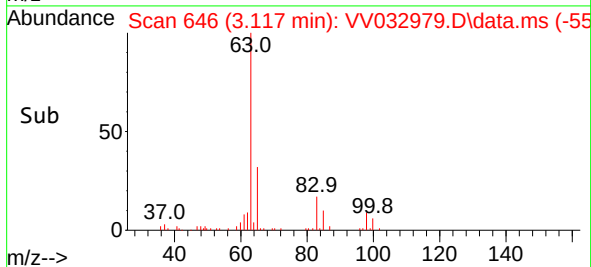
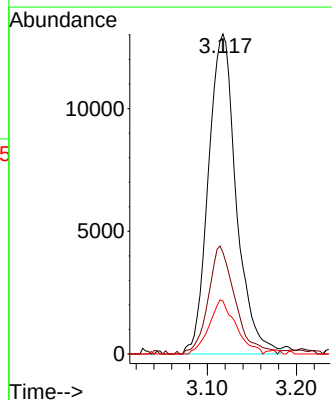
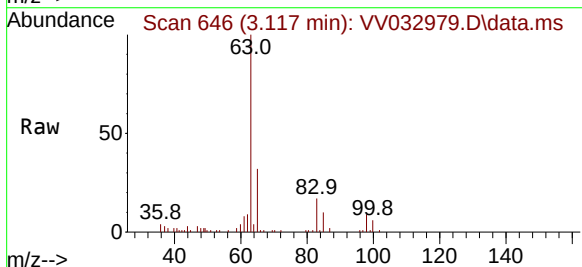
Instrument :
MSVOA_V
ClientSampleId :
C0QF2

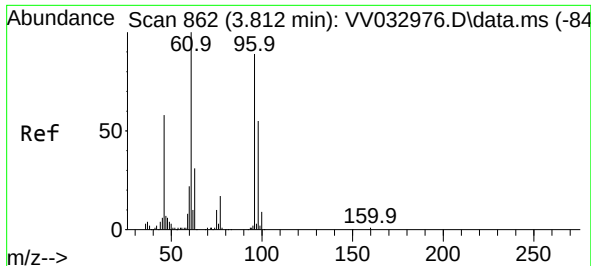
Tgt Ion: 96 Resp: 7347
Ion Ratio Lower Upper
96 100
61 124.7 88.2 163.8
98 79.4 45.4 84.4



#19
1,1-Dichloroethane
Concen: 1.127 ug/L
RT: 3.117 min Scan# 646
Delta R.T. 0.010 min
Lab File: VV032979.D
Acq: 17 Nov 2023 02:10

Tgt Ion: 63 Resp: 28341
Ion Ratio Lower Upper
63 100
65 31.7 21.0 39.0
83 16.5 10.0 18.6

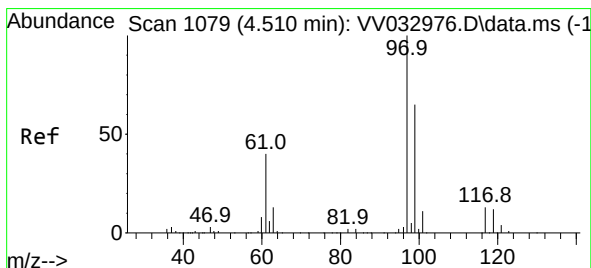
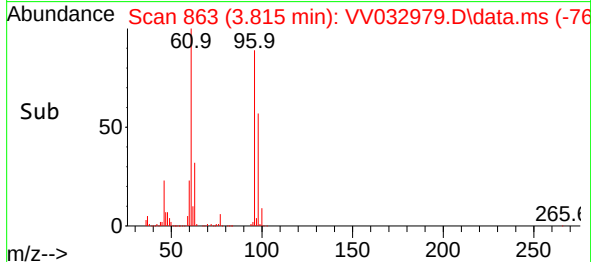
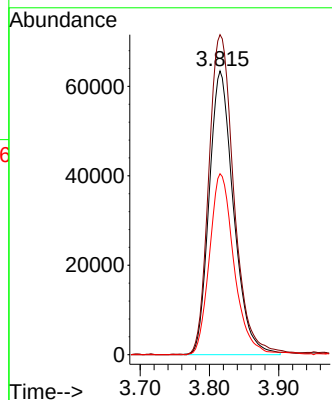
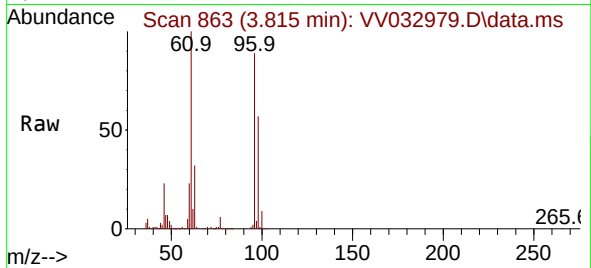




#22
cis-1,2-Dichloroethene
Concen: 10.678 ug/L
RT: 3.815 min Scan# 80
Delta R.T. 0.003 min
Lab File: VV032979.D
Acq: 17 Nov 2023 02:10

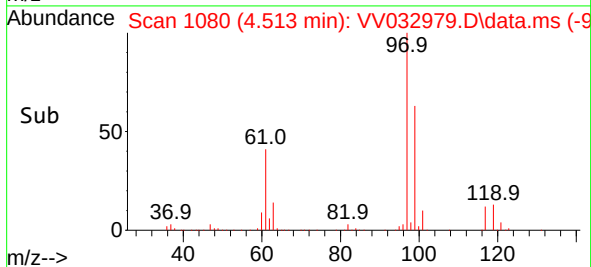
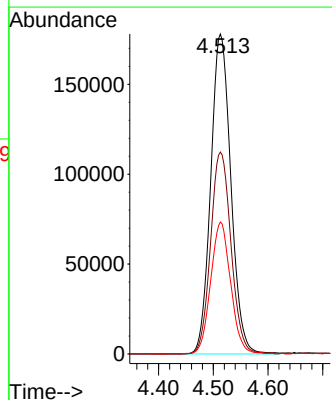
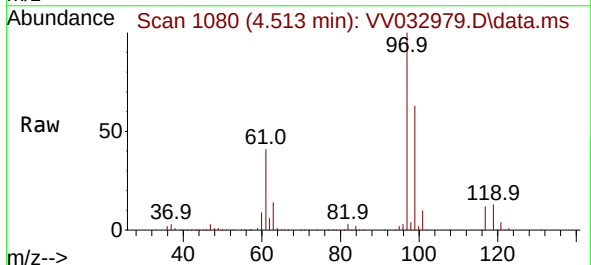
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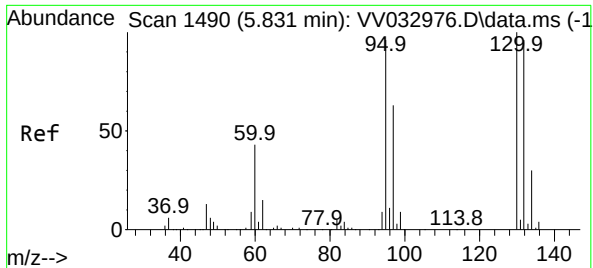
Tgt Ion: 96 Resp: 155034
Ion Ratio Lower Upper
96 100
61 112.8 77.8 144.6
98 63.8 45.4 84.4



#29
1,1,1-Trichloroethane
Concen: 18.466 ug/L
RT: 4.513 min Scan# 1080
Delta R.T. 0.003 min
Lab File: VV032979.D
Acq: 17 Nov 2023 02:10

Tgt Ion: 97 Resp: 455622
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.2
61 40.8 34.2 51.2





#34
 Trichloroethene
 Concen: 73.587 ug/L
 RT: 5.831 min Scan# 1490
 Delta R.T. 0.000 min
 Lab File: VV032979.D
 Acq: 17 Nov 2023 02:10

Instrument :
 MSVOA_V
 ClientSampleId :
 C0QF2

Tgt Ion: 95 Resp: 1068003

Ion	Ratio	Lower	Upper
95	100		
97	64.7	43.7	81.1
132	99.6	69.7	129.5
130	105.2	71.3	132.3

