

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061222\
 Data File : VV026188.D
 Acq On : 13 Jun 2022 02:17
 Operator : SY/MD
 Sample : N3278-12 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BF3

Quant Time: Jun 13 06:39:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 02:52:24 2022
 Response via : Initial Calibration

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

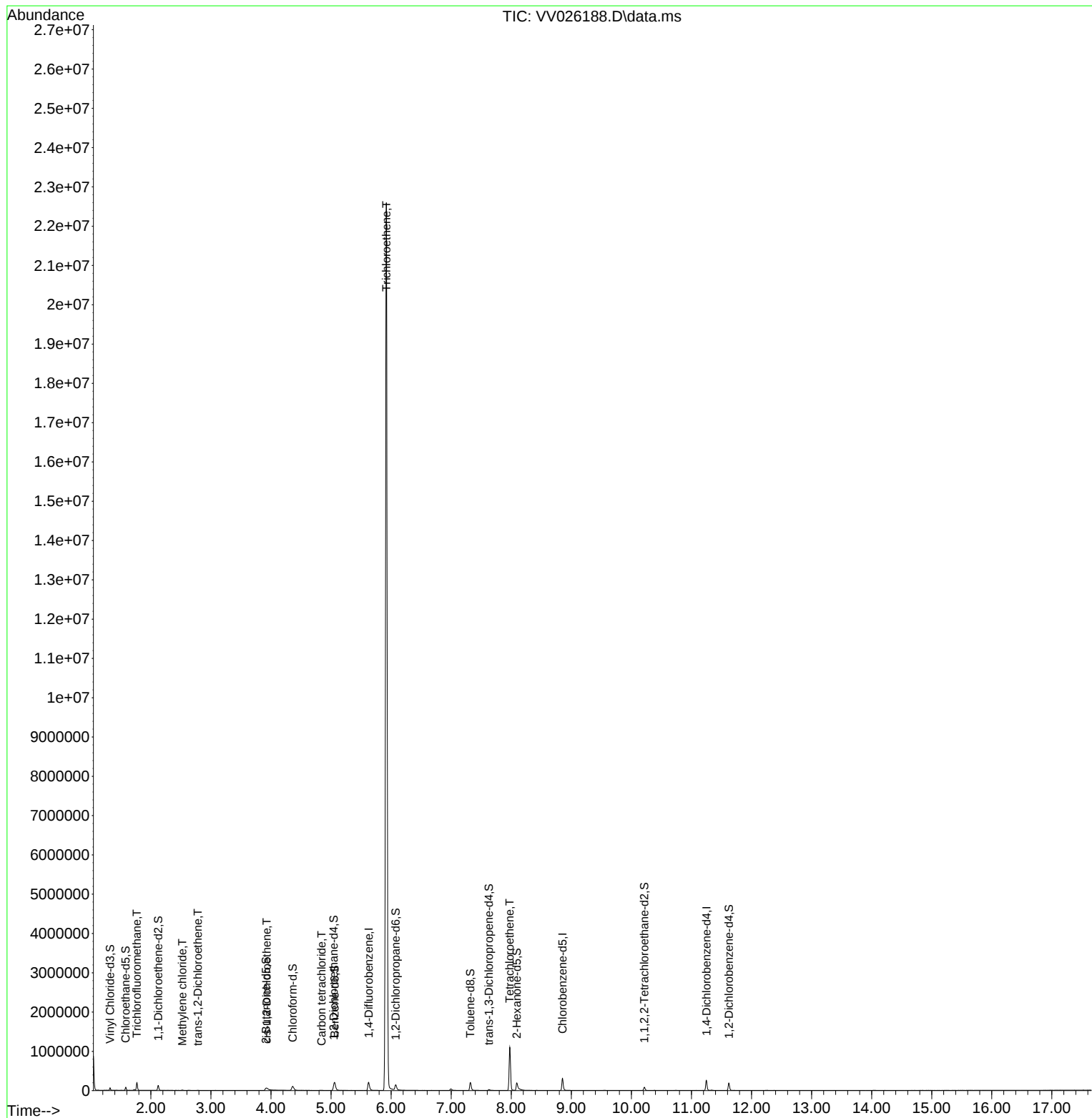
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	183257	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	175017	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69947	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	38342	1.600	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	32.000%#
7) Chloroethane-d5	1.581	69	50017	2.650	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	53.000%#
11) 1,1-Dichloroethene-d2	2.124	63	64530	1.675	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	33.400%#
20) 2-Butanone-d5	3.915	46	74547	41.695	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.400%
24) Chloroform-d	4.362	84	107045	3.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	63.000%#
26) 1,2-Dichloroethane-d4	5.044	65	46307	3.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.600%#
32) Benzene-d6	5.060	84	192297	2.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	56.400%#
36) 1,2-Dichloropropane-d6	6.079	67	67430	3.427	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	68.600%
41) Toluene-d8	7.320	98	141357	2.327	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	46.600%#
43) trans-1,3-Dichloroprop...	7.629	79	14233	2.397	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	48.000%#
46) 2-Hexanone-d5	8.092	63	78256	42.321	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.640%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40892	3.488	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	50770	3.238	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	64.800%#
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.767	101	115338	4.472	ug/L	97
16) Methylene chloride	2.523	84	2820	0.195	ug/L	93
18) trans-1,2-Dichloroethene	2.783	96	566	0.042	ug/L	73
22) cis-1,2-Dichloroethene	3.931	96	7587	0.561	ug/L	98
31) Carbon tetrachloride	4.844	117	1832	0.099	ug/L	96
34) Trichloroethene	5.921	95	7883254	551.437	ug/L	95
47) Tetrachloroethene	7.976	164	239322	23.312	ug/L	98

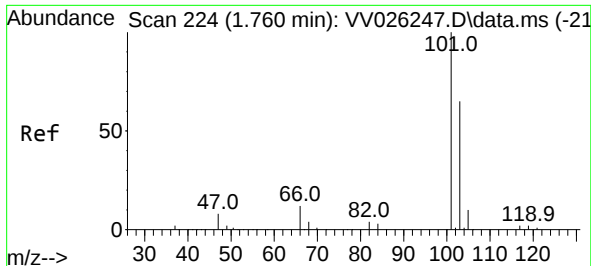
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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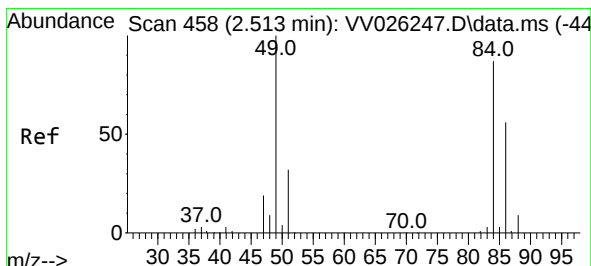
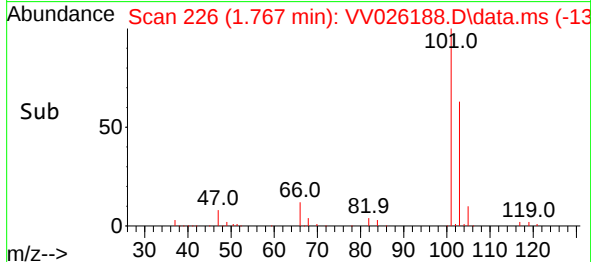
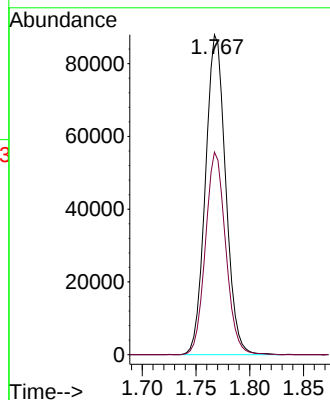
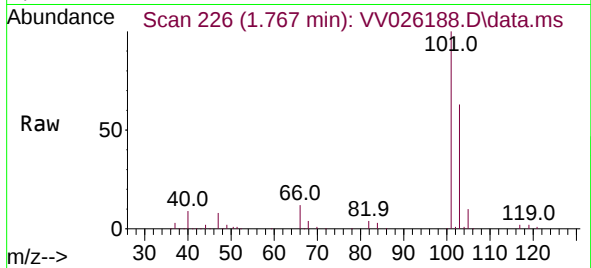




#9
 Trichlorofluoromethane
 Concen: 4.472 ug/L
 RT: 1.767 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV026188.D
 Acq: 13 Jun 2022 02:17

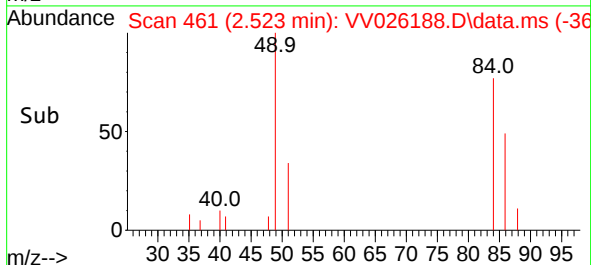
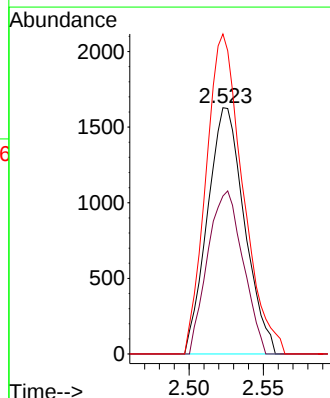
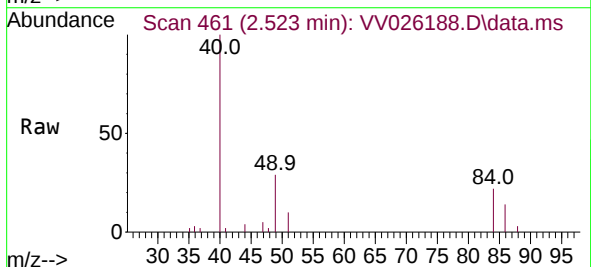
Instrument :
 MSVOA_V
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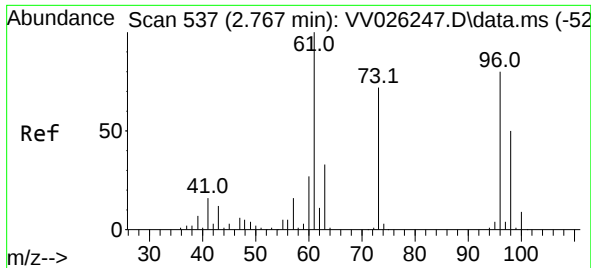
Tgt Ion:101 Resp: 115338
 Ion Ratio Lower Upper
 101 100
 103 63.4 52.9 79.3



#16
 Methylene chloride
 Concen: 0.195 ug/L
 RT: 2.523 min Scan# 461
 Delta R.T. 0.000 min
 Lab File: VV026188.D
 Acq: 13 Jun 2022 02:17

Tgt Ion: 84 Resp: 2820
 Ion Ratio Lower Upper
 84 100
 86 64.1 45.1 83.7
 49 130.0 82.3 152.9

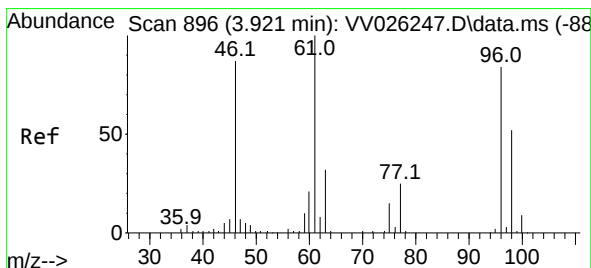
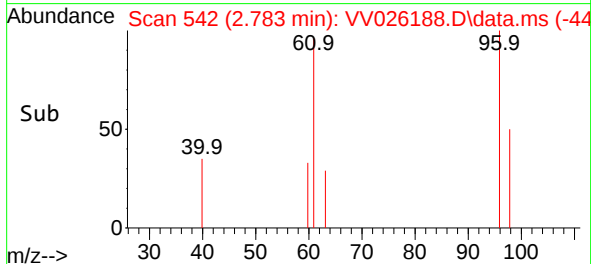
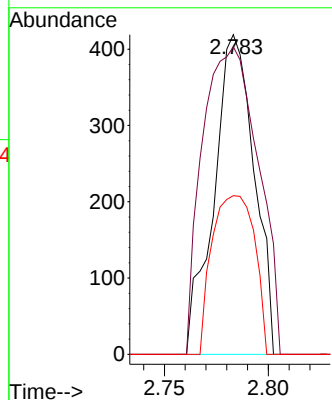
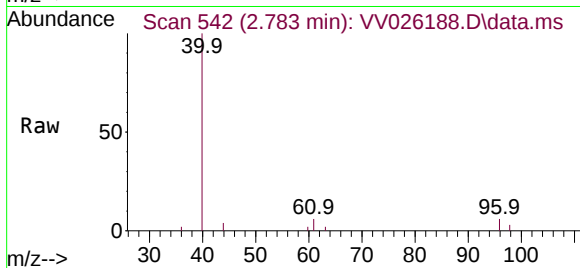




#18
trans-1,2-Dichloroethene
Concen: 0.042 ug/L
RT: 2.783 min Scan# 541
Delta R.T. 0.007 min
Lab File: VV026188.D
Acq: 13 Jun 2022 02:17

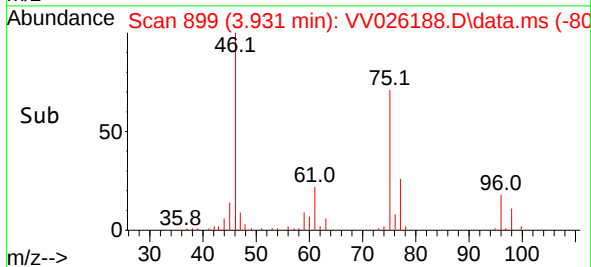
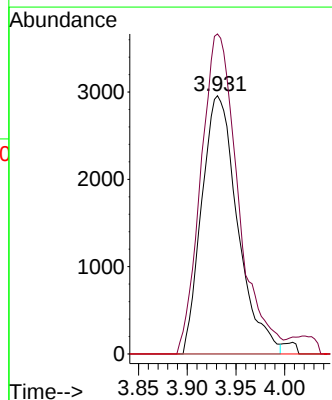
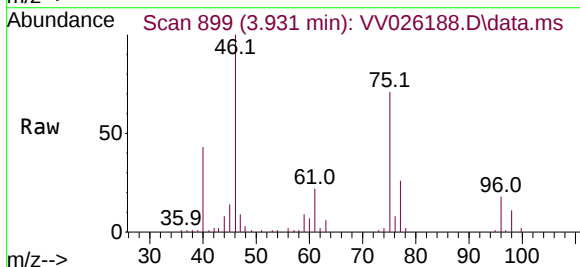
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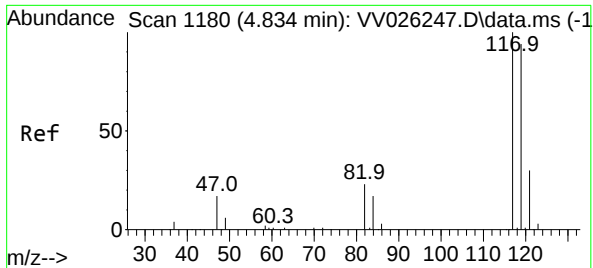
Tgt Ion: 96 Resp: 566
Ion Ratio Lower Upper
96 100
61 96.2 93.5 173.7
98 49.6 44.7 83.1



#22
cis-1,2-Dichloroethene
Concen: 0.561 ug/L
RT: 3.931 min Scan# 899
Delta R.T. 0.003 min
Lab File: VV026188.D
Acq: 13 Jun 2022 02:17

Tgt Ion: 96 Resp: 7587
Ion Ratio Lower Upper
96 100
61 123.9 85.2 158.2
68 0.0 0.0 0.0

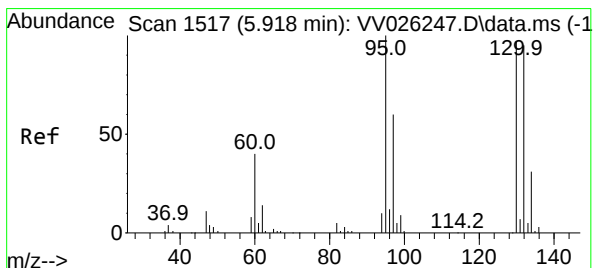
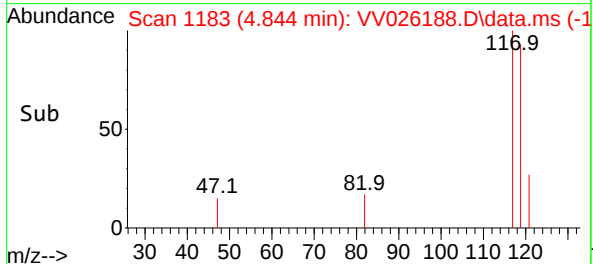
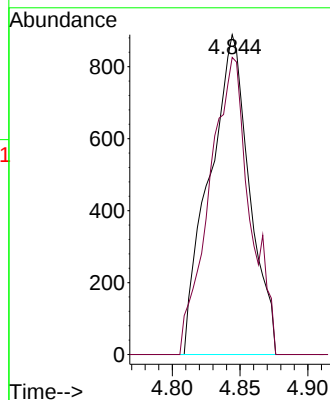
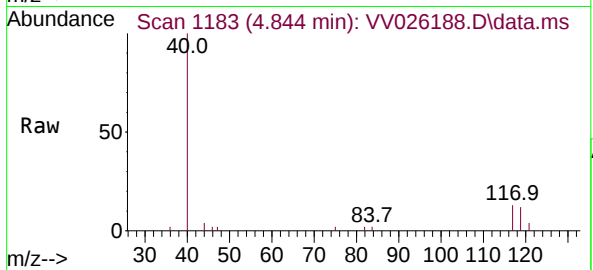




#31
Carbon tetrachloride
Concen: 0.099 ug/L
RT: 4.844 min Scan# 1180
Delta R.T. 0.007 min
Lab File: VV026188.D
Acq: 13 Jun 2022 02:17

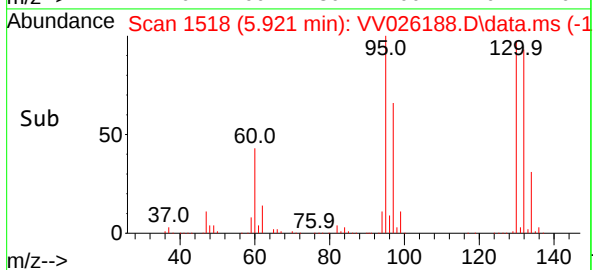
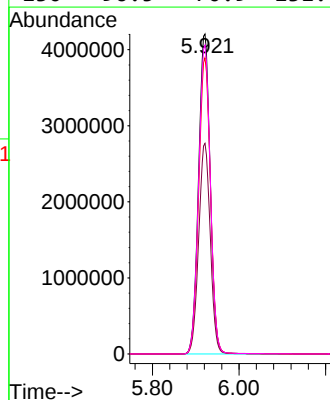
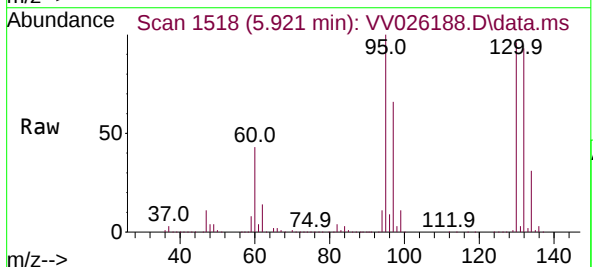
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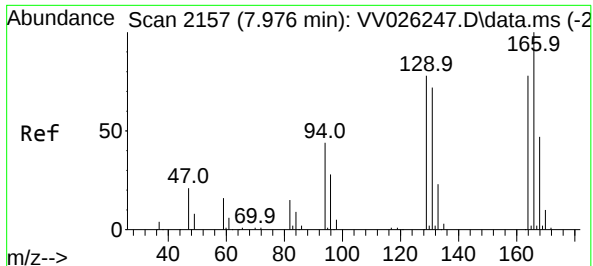
Tgt Ion:117 Resp: 1832
Ion Ratio Lower Upper
117 100
119 93.7 77.8 116.8



#34
Trichloroethene
Concen: 551.437 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VV026188.D
Acq: 13 Jun 2022 02:17

Tgt Ion: 95 Resp: 7883254
Ion Ratio Lower Upper
95 100
97 65.8 43.3 80.3
132 92.5 67.5 125.4
130 96.5 70.9 131.7





#47
 Tetrachloroethene
 Concen: 23.312 ug/L
 RT: 7.976 min Scan# 2157
 Delta R.T. -0.003 min
 Lab File: VV026188.D
 Acq: 13 Jun 2022 02:17

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion:164 Resp: 239322

Ion	Ratio	Lower	Upper
164	100		
129	98.0	66.1	122.7
131	94.1	65.0	120.6
166	127.6	88.1	163.7

