

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101121\
 Data File : VV022739.D
 Acq On : 11 Oct 2021 19:04
 Operator : SY/MD
 Sample : M4109-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATK0

Quant Time: Oct 12 03:43:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 12 03:20:38 2021
 Response via : Initial Calibration

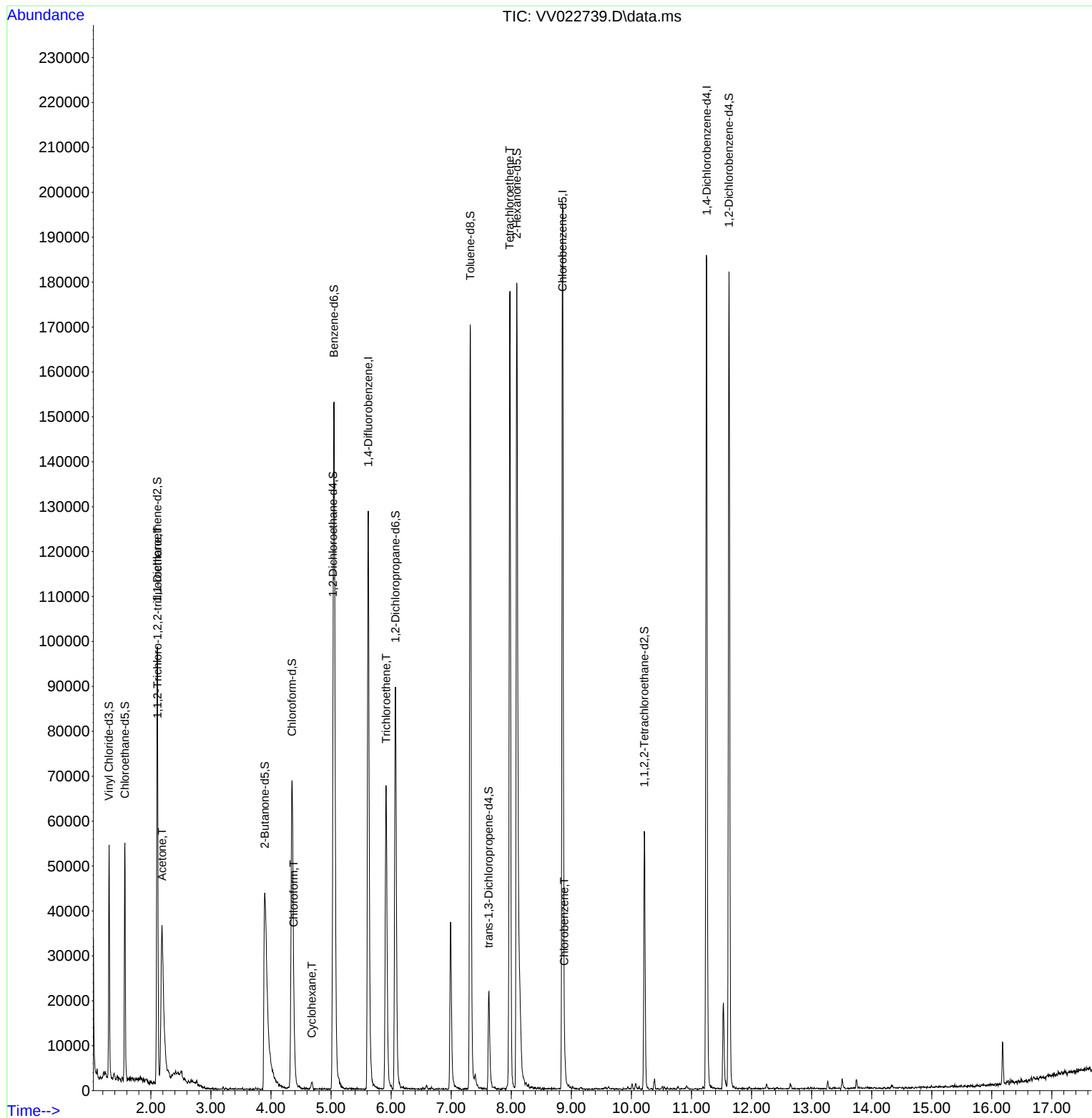
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	114154	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	112974	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	51980	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30975	3.944	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.568	69	32852	4.655	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.108	63	49463	3.211	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	3.896	46	98134	47.653	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.300%
24) Chloroform-d	4.349	84	71372	4.410	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.034	65	36594	4.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.050	84	139031	4.134	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.072	67	45789	4.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.317	98	115115	3.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	7.625	79	13728	4.155	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.092	63	59269	44.513	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.020%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26833	3.977	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	48798	5.063	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	988	0.134	ug/L #	52
13) Acetone	2.185	43	76226	66.380	ug/L #	43
25) Chloroform	4.378	83	8057	0.515	ug/L	98
30) Cyclohexane	4.677	56	863	0.072	ug/L #	82
34) Trichloroethene	5.918	95	21951	2.653	ug/L	96
47) Tetrachloroethene	7.976	164	41970	6.272	ug/L	97
51) Chlorobenzene	8.883	112	2177	0.107	ug/L	95

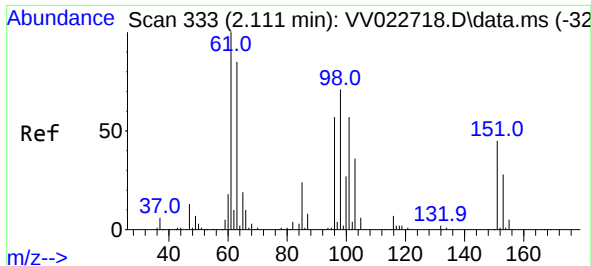
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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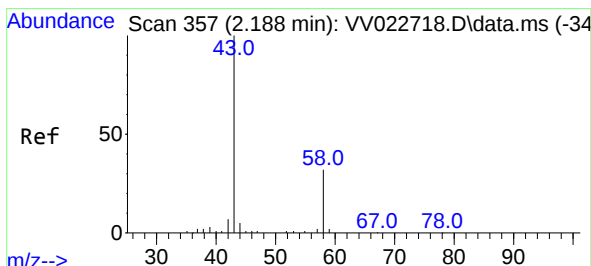
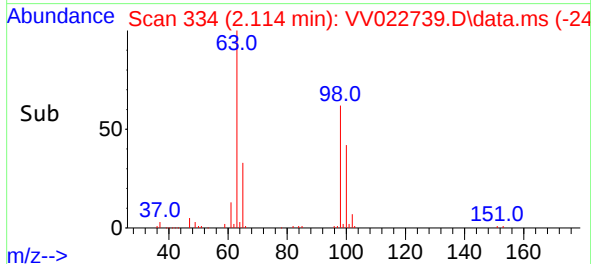
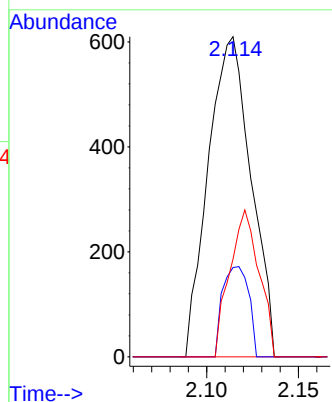
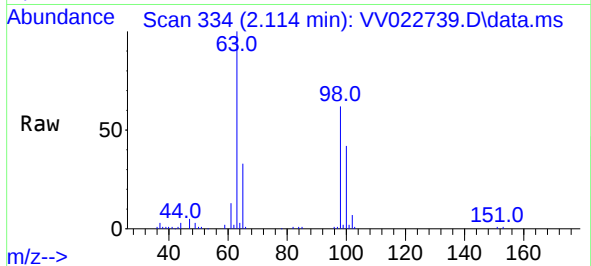




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.134 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV022739.D
Acq: 11 Oct 2021 19:04

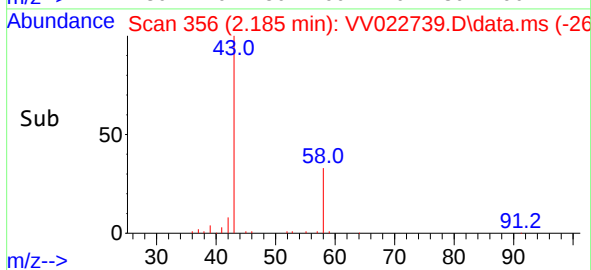
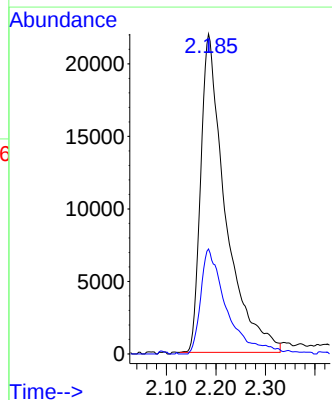
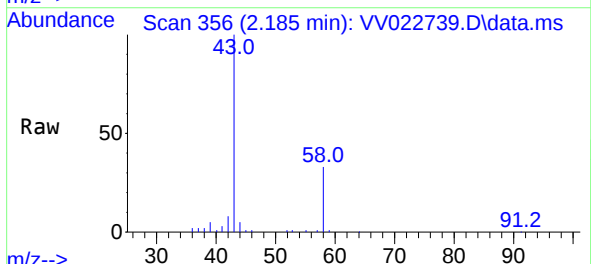
Instrument :
MSVOA_V
ClientSampleId :
YATK0

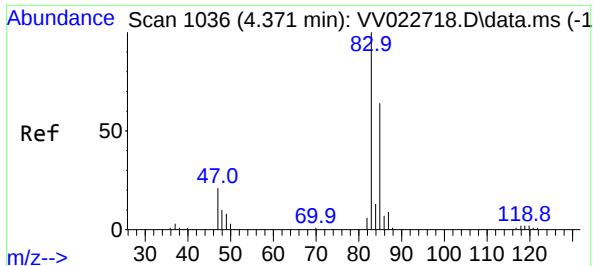
Tgt Ion:101 Resp: 988
Ion Ratio Lower Upper
101 100
85 17.1 34.6 52.0#
151 31.5 60.9 91.3#



#13
Acetone
Concen: 66.380 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.003 min
Lab File: VV022739.D
Acq: 11 Oct 2021 19:04

Tgt Ion: 43 Resp: 76226
Ion Ratio Lower Upper
43 100
58 34.4 0.0 24.2#



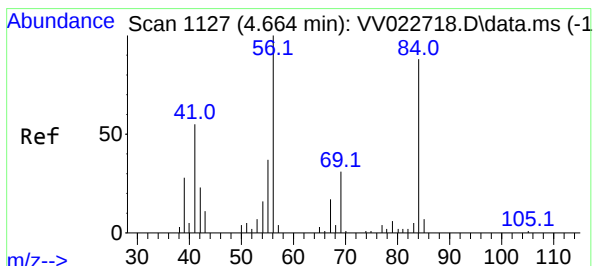
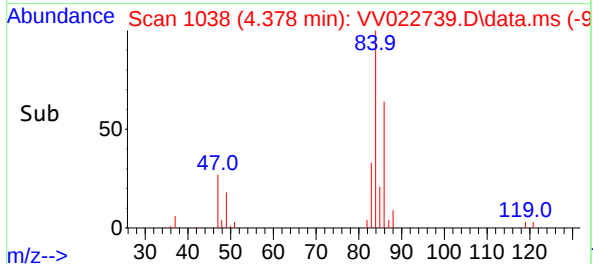
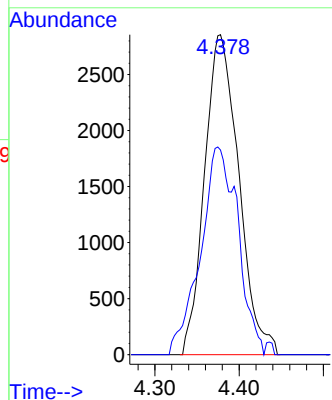
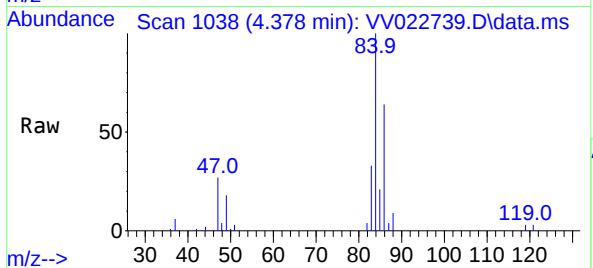


#25

Chloroform
Concen: 0.515 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV022739.D
Acq: 11 Oct 2021 19:04

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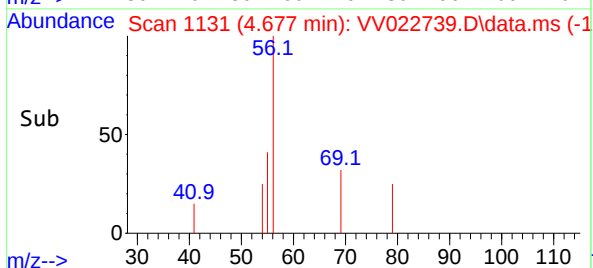
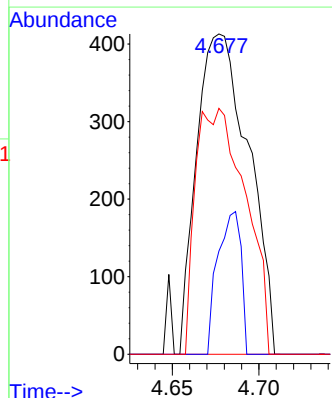
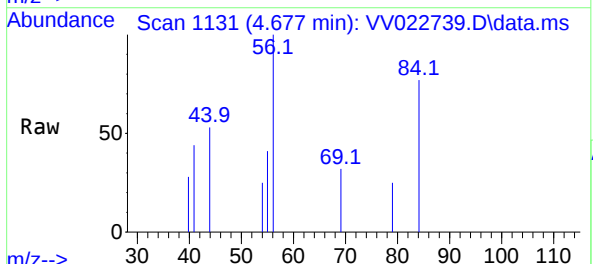
Tgt Ion: 83 Resp: 8057
Ion Ratio Lower Upper
83 100
85 64.0 45.7 84.9

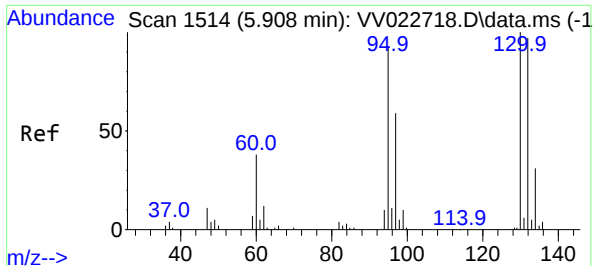


#30

Cyclohexane
Concen: 0.072 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.013 min
Lab File: VV022739.D
Acq: 11 Oct 2021 19:04

Tgt Ion: 56 Resp: 863
Ion Ratio Lower Upper
56 100
69 19.8 24.9 37.3#
84 73.8 72.5 108.7



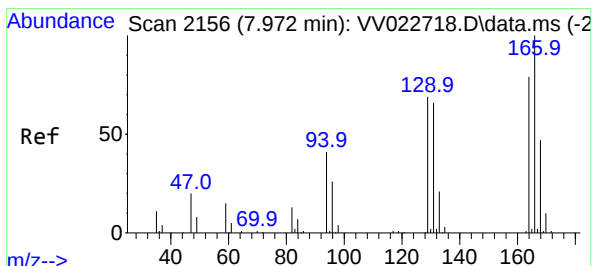
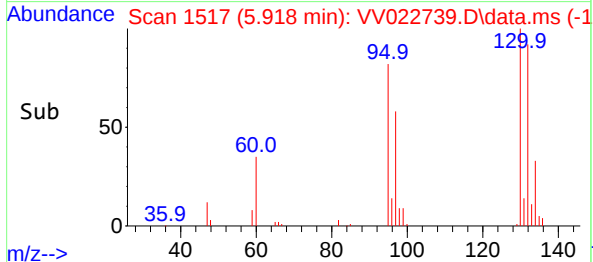
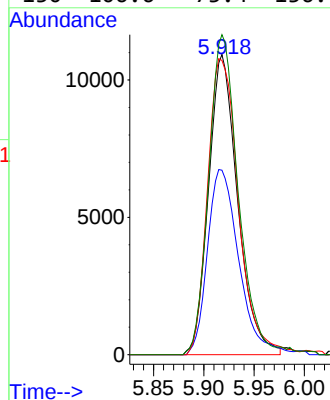
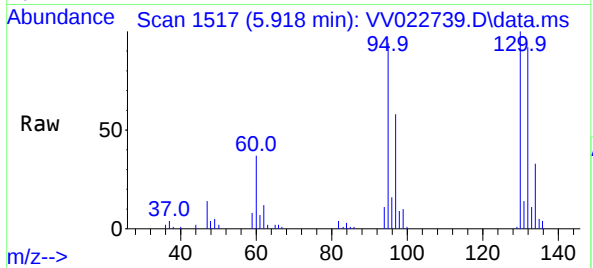


#34
Trichloroethene
Concen: 2.653 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.010 min
Lab File: VV022739.D
Acq: 11 Oct 2021 19:04

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Tgt Ion: 95 Resp: 21951

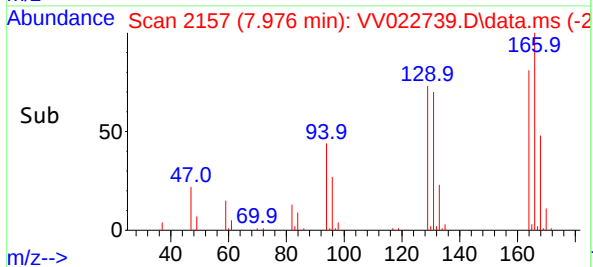
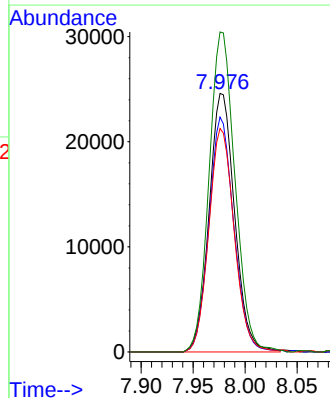
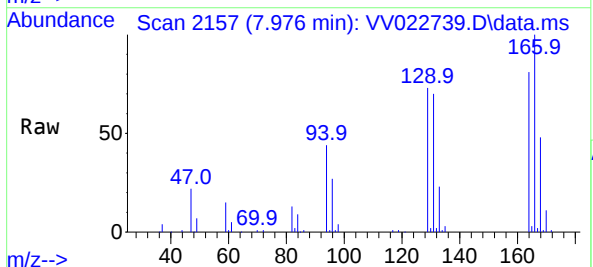
Ion	Ratio	Lower	Upper
95	100		
97	61.5	45.8	85.2
132	98.0	72.2	134.0
130	106.6	73.4	136.4

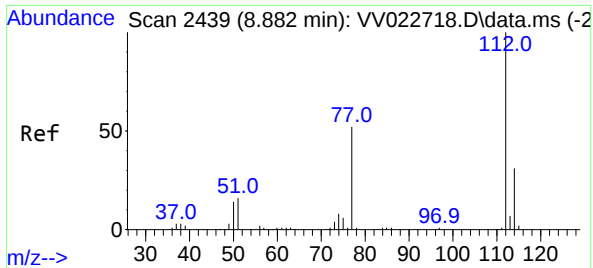


#47
Tetrachloroethene
Concen: 6.272 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV022739.D
Acq: 11 Oct 2021 19:04

Tgt Ion: 164 Resp: 41970

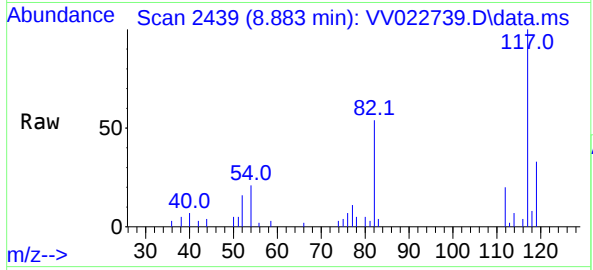
Ion	Ratio	Lower	Upper
164	100		
129	90.9	65.0	120.6
131	86.4	62.2	115.4
166	123.8	89.2	165.8





#51
 Chlorobenzene
 Concen: 0.107 ug/L
 RT: 8.883 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: VV022739.D
 Acq: 11 Oct 2021 19:04

Instrument :
 MSVOA_V
 ClientSampleId :
 YATK0



Tgt Ion:	112	Resp:	2177
Ion	Ratio	Lower	Upper
112	100		
114	36.7	21.6	40.2
77	56.4	43.7	65.5

