

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041423\
 Data File : VW030573.D
 Acq On : 14 Apr 2023 15:12
 Operator : SY/MD
 Sample : 02275-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDZ4

Quant Time: Apr 15 02:01:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 15 01:54:33 2023
 Response via : Initial Calibration

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

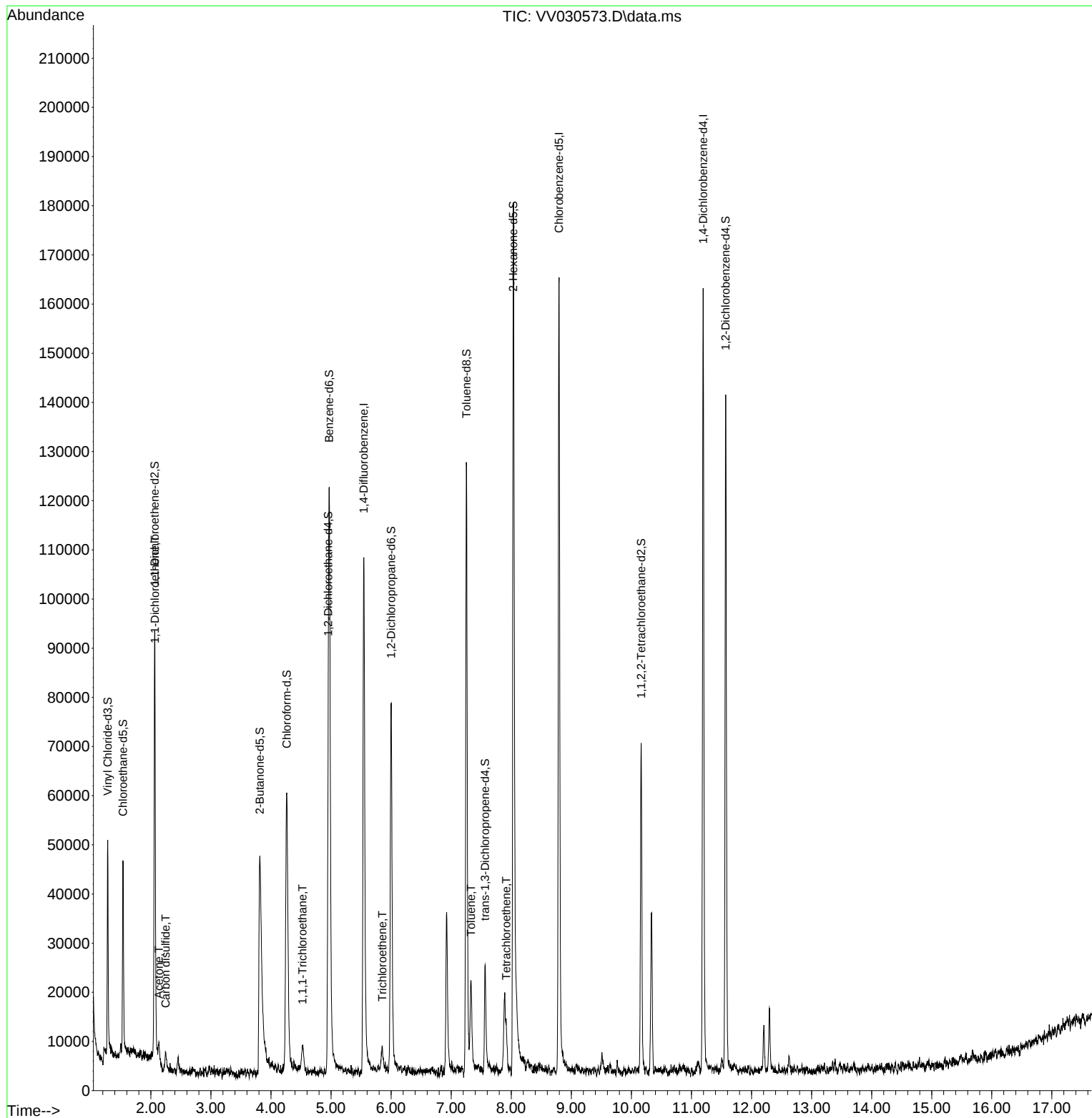
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	90093	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	88403	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	43658	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	30503	5.112	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.200%		
7) Chloroethane-d5	1.536	69	25467	4.398	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 88.000%		
11) 1,1-Dichloroethene-d2	2.063	63	46510	3.285	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 65.600%		
20) 2-Butanone-d5	3.812	46	85984	55.752	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 111.500%		
24) Chloroform-d	4.262	84	60928	4.219	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 84.400%		
26) 1,2-Dichloroethane-d4	4.953	65	35503	5.211	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.200%		
32) Benzene-d6	4.970	84	100166	4.021	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 80.400%		
36) 1,2-Dichloropropane-d6	6.002	67	33111	4.245	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 85.000%		
41) Toluene-d8	7.252	98	82691	3.615	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 72.200%		
43) trans-1,3-Dichloroprop...	7.564	79	12709	4.328	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 86.600%		
46) 2-Hexanone-d5	8.034	63	62266	52.770	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 105.540%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	30808	5.012	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 100.200%		
66) 1,2-Dichlorobenzene-d4	11.571	152	33915	4.346	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 87.000%		
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.069	96	1499	0.199	ug/L	# 1
13) Acetone	2.137	43	3444	2.335	ug/L	75
14) Carbon disulfide	2.246	76	3399	0.137	ug/L	# 89
29) 1,1,1-Trichloroethane	4.526	97	4113	0.289	ug/L	# 94
34) Trichloroethene	5.854	95	1668	0.197	ug/L	90
42) Toluene	7.330	91	13412	0.401	ug/L	96
47) Tetrachloroethene	7.918	164	1961	0.262	ug/L	81

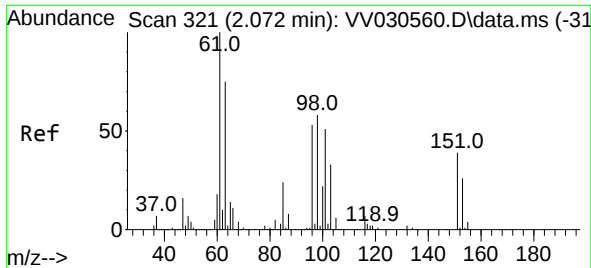
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 15 01:54:33 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.199 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV030573.D

Acq: 14 Apr 2023 15:12

Instrument :

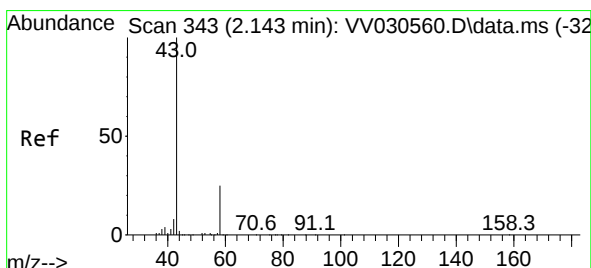
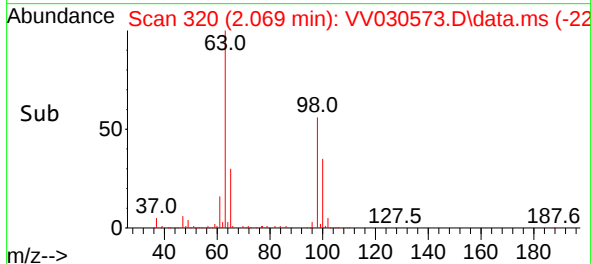
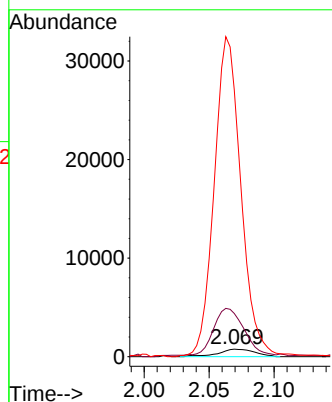
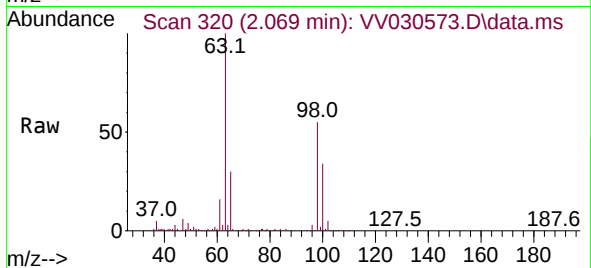
MSVOA_V

ClientSampleId :

BHDZ4

Tgt Ion: 96 Resp: 1499

Ion	Ratio	Lower	Upper
96	100		
61	578.9	136.3	253.1#
63	3575.2	92.1	171.1#



#13

Acetone

Concen: 2.335 ug/L

RT: 2.137 min Scan# 341

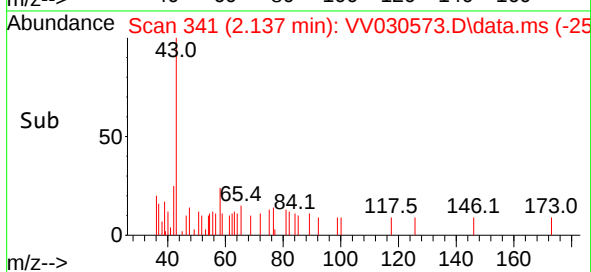
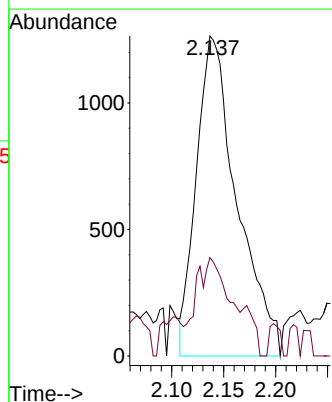
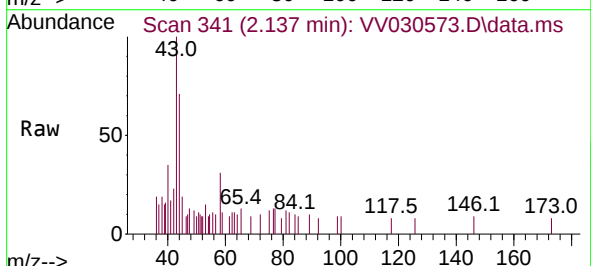
Delta R.T. -0.006 min

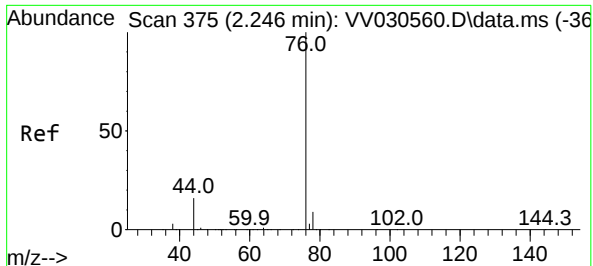
Lab File: VV030573.D

Acq: 14 Apr 2023 15:12

Tgt Ion: 43 Resp: 3444

Ion	Ratio	Lower	Upper
43	100		
58	8.9	0.0	40.8

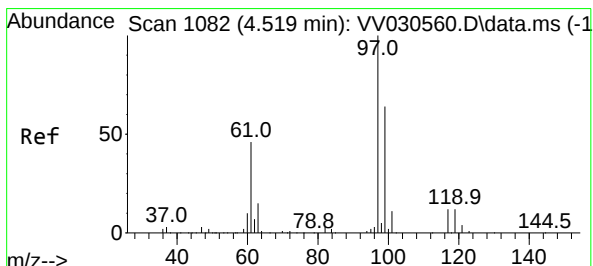
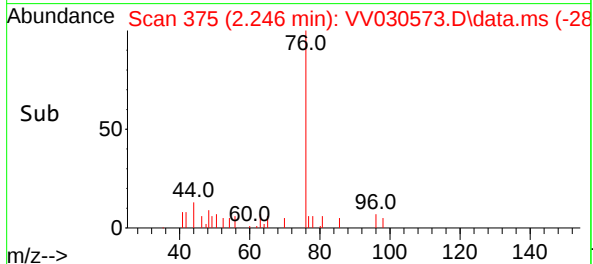
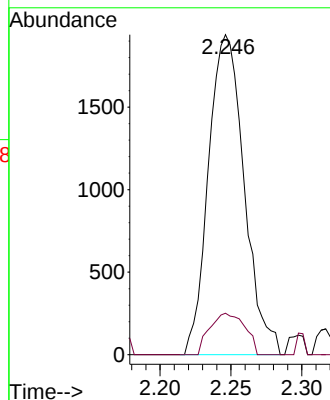
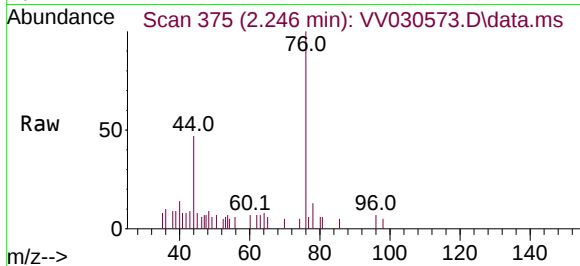




#14
Carbon disulfide
Concen: 0.137 ug/L
RT: 2.246 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV030573.D
Acq: 14 Apr 2023 15:12

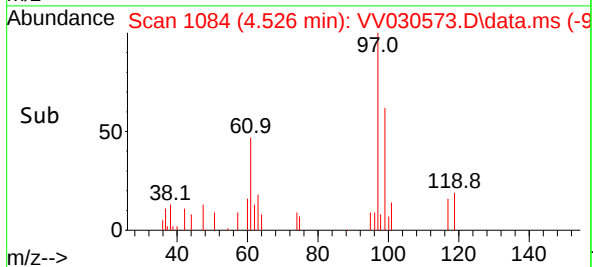
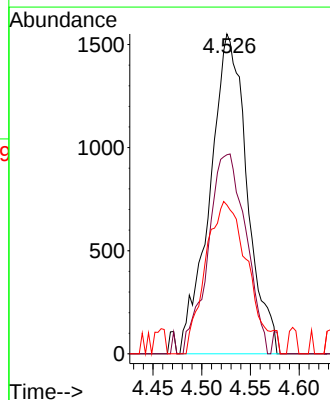
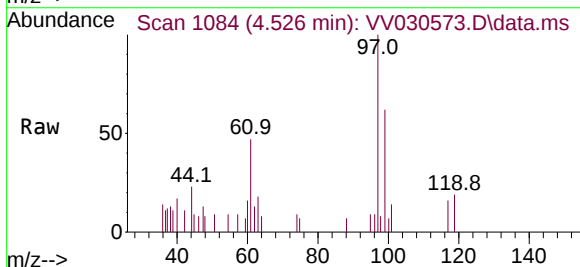
Instrument :
MSVOA_V
ClientSampleId :
BHDZ4

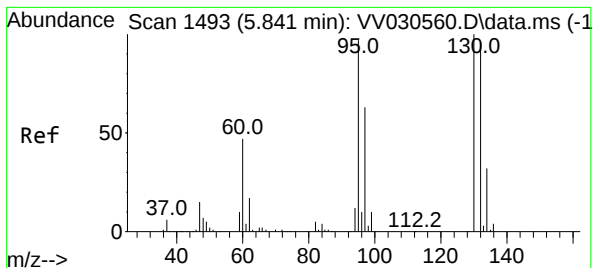
Tgt Ion: 76 Resp: 3399
Ion Ratio Lower Upper
76 100
78 12.9 7.3 10.9#



#29
1,1,1-Trichloroethane
Concen: 0.289 ug/L
RT: 4.526 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VV030573.D
Acq: 14 Apr 2023 15:12

Tgt Ion: 97 Resp: 4113
Ion Ratio Lower Upper
97 100
99 63.5 50.9 76.3
61 54.1 35.9 53.9#





#34

Trichloroethene

Concen: 0.197 ug/L

RT: 5.854 min Scan# 1497

Delta R.T. 0.013 min

Lab File: VV030573.D

Acq: 14 Apr 2023 15:12

Instrument :

MSVOA_V

ClientSampleId :

BHDZ4

Tgt Ion: 95 Resp: 1668

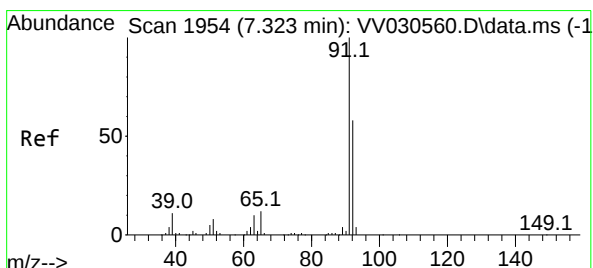
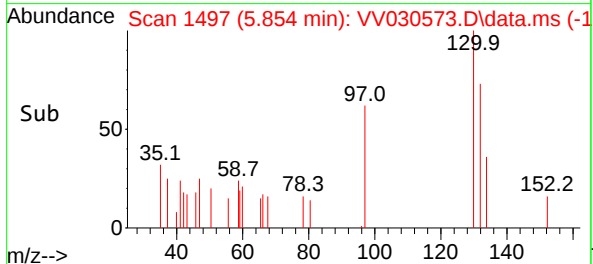
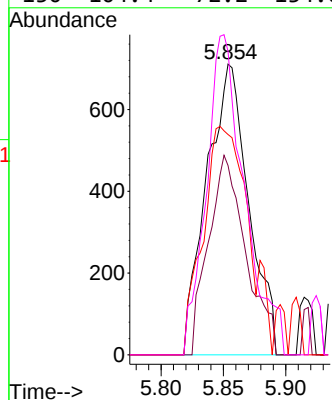
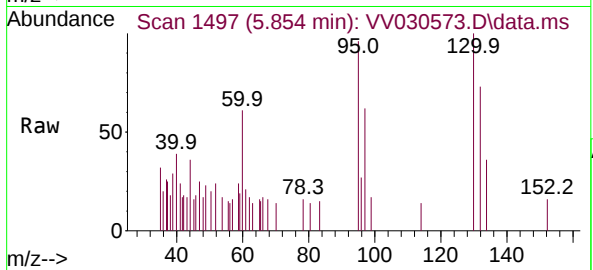
Ion Ratio Lower Upper

95 100

97 65.1 44.2 82.2

132 75.8 69.5 129.1

130 104.4 72.2 134.0



#42

Toluene

Concen: 0.401 ug/L

RT: 7.330 min Scan# 1956

Delta R.T. 0.007 min

Lab File: VV030573.D

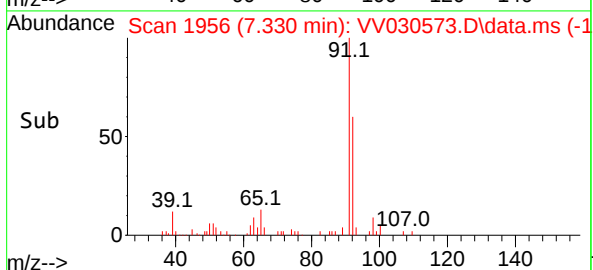
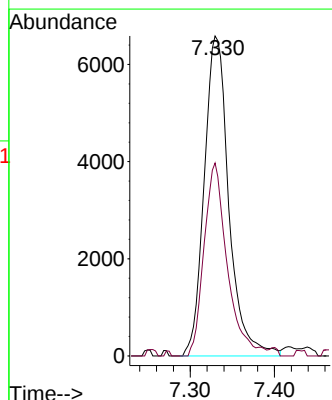
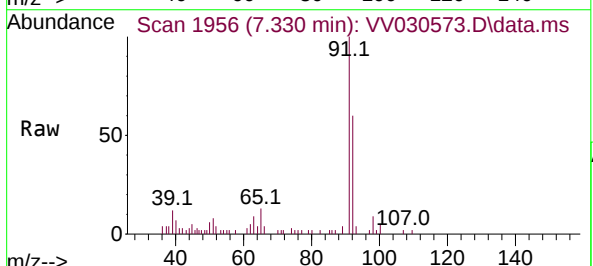
Acq: 14 Apr 2023 15:12

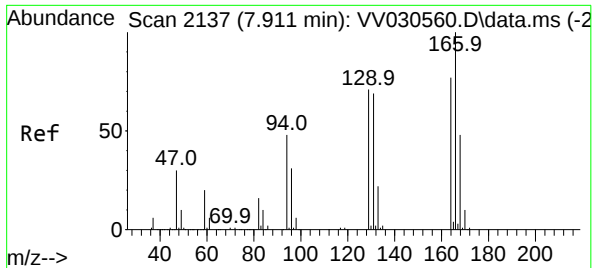
Tgt Ion: 91 Resp: 13412

Ion Ratio Lower Upper

91 100

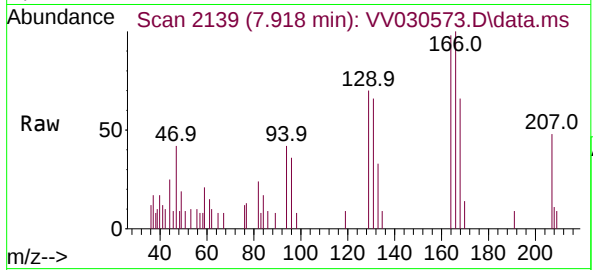
92 60.3 40.4 75.0





#47
 Tetrachloroethene
 Concen: 0.262 ug/L
 RT: 7.918 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VV030573.D
 Acq: 14 Apr 2023 15:12

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDZ4



Tgt Ion:	164	Resp:	1961
Ion	Ratio	Lower	Upper
164	100		
129	71.4	60.8	112.8
131	67.5	61.7	114.7
166	102.6	85.6	159.0

