

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092321\
 Data File : VV022292.D
 Acq On : 23 Sep 2021 18:32
 Operator : SY/MD
 Sample : M3873-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 03:46:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 24 03:31:01 2021
 Response via : Initial Calibration

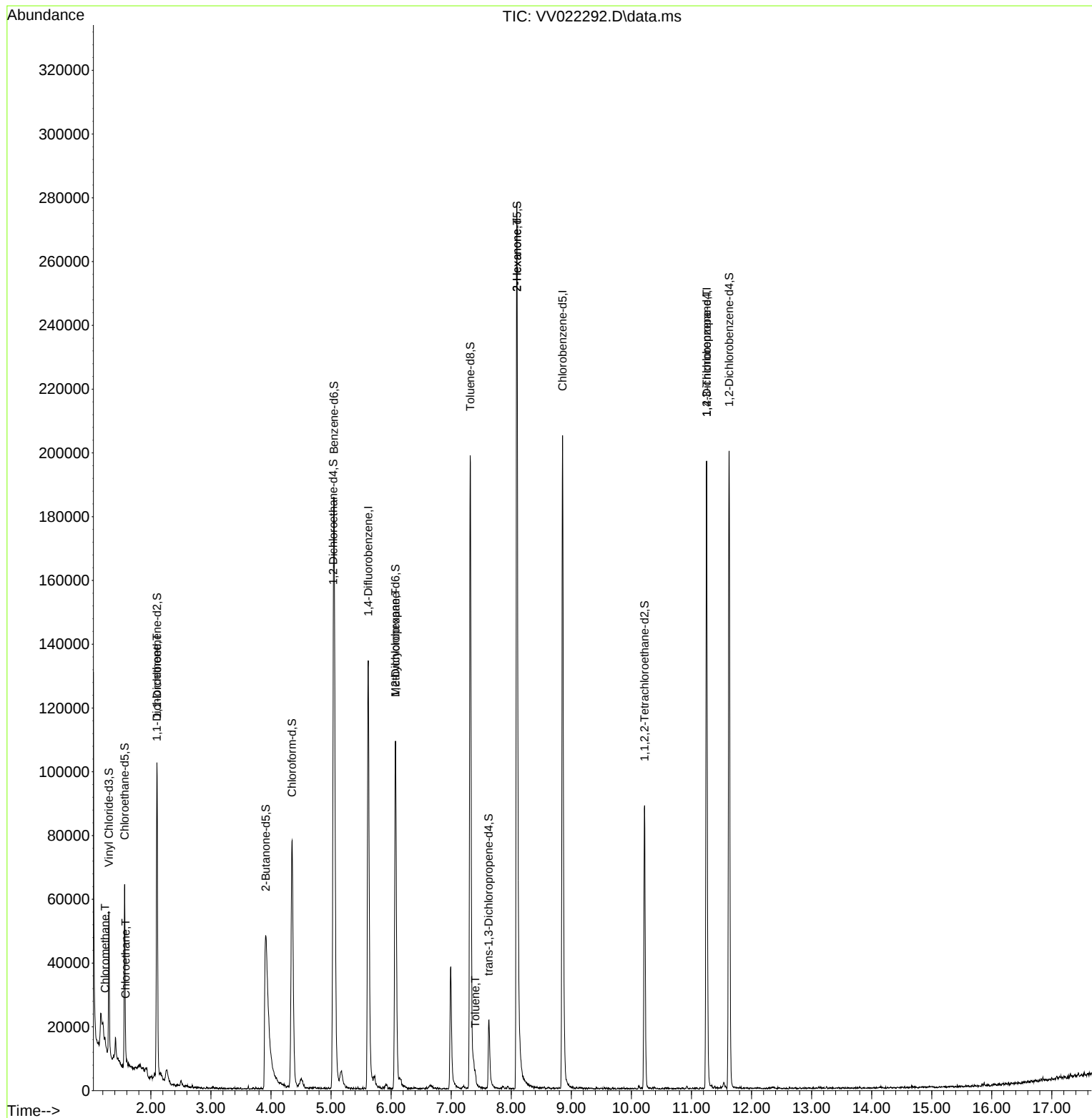
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117013	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	120983	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	52884	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	28425	4.821	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.400%	
7) Chloroethane-d5	1.565	69	33607	4.871	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.102	63	49849	3.546	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.000%	
20) 2-Butanone-d5	3.912	46	123350	51.194	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.380%	
24) Chloroform-d	4.349	84	81637	4.827	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	5.037	65	41543	5.142	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.050	84	164723	4.842	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.072	67	53938	5.077	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.317	98	136485	4.443	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
43) trans-1,3-Dichloroprop...	7.625	79	14007	4.317	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.095	63	102713	50.910	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.820%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	41968	4.692	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	11.628	152	52363	5.276	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.237	50	1117	0.123	ug/L	94
8) Chloroethane	1.581	64	504	0.091	ug/L #	65
12) 1,1-Dichloroethene	2.098	96	488	0.074	ug/L #	1
35) Methylcyclohexane	6.072	83	12766	0.989	ug/L #	19
42) Toluene	7.400	91	2445	0.073	ug/L	89
48) 2-Hexanone	8.095	43	11972	3.291	ug/L #	68
61) 1,2,3-Trichloropropane	11.252	75	6082	1.326	ug/L #	64

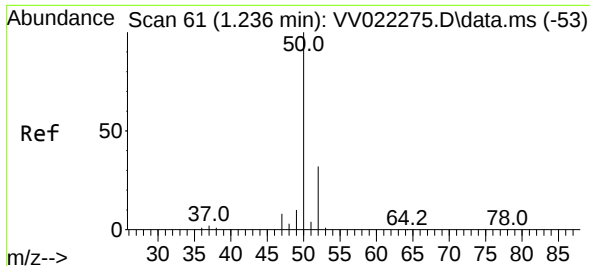
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 24 03:31:01 2021
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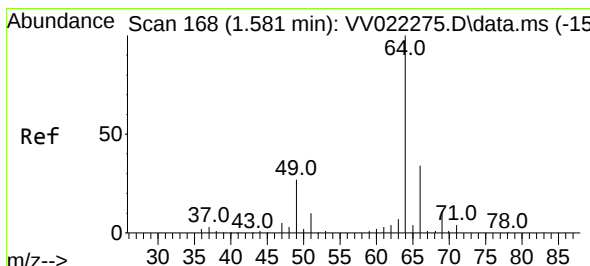
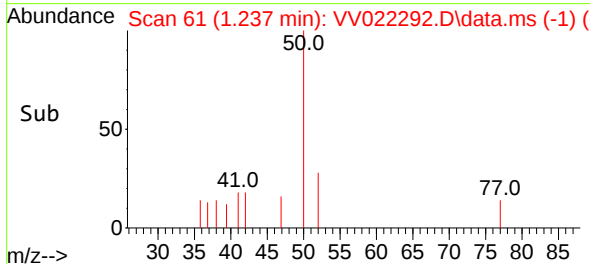
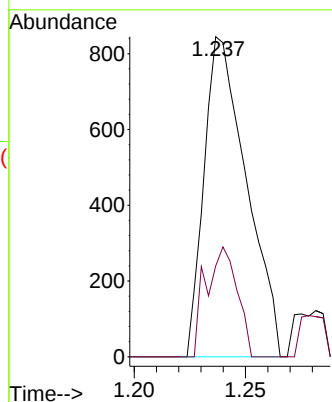
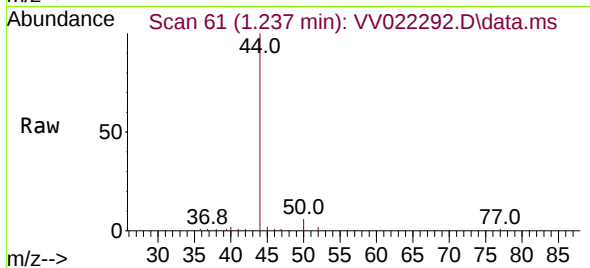




#3
Chloromethane
Concen: 0.123 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV022292.D
Acq: 23 Sep 2021 18:32

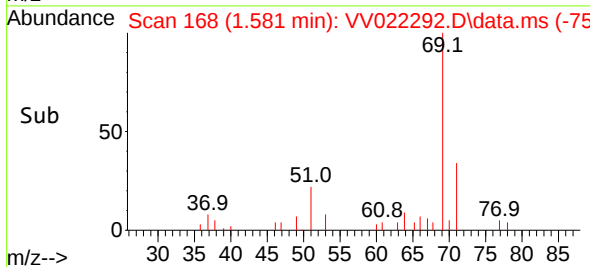
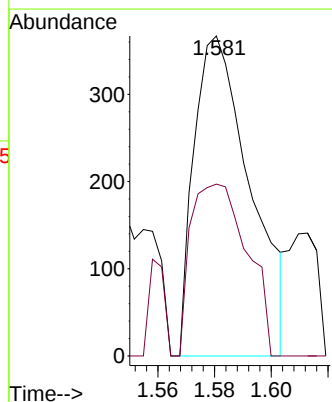
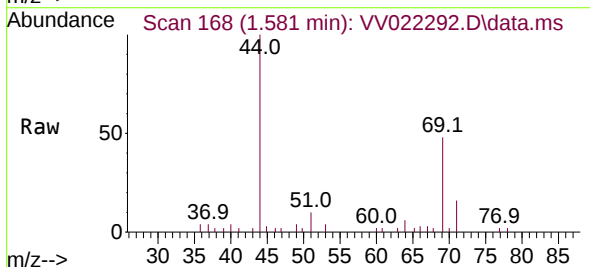
Instrument :
MSVOA_V
ClientSampled :

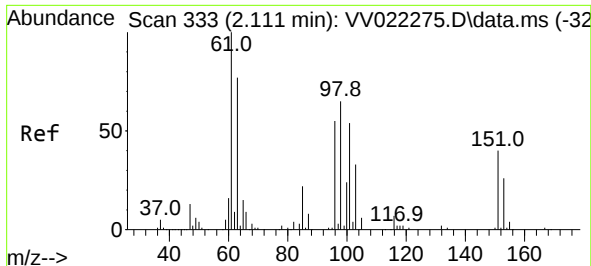
Tgt Ion: 50 Resp: 1117
Ion Ratio Lower Upper
50 100
52 28.4 22.2 41.2



#8
Chloroethane
Concen: 0.091 ug/L
RT: 1.581 min Scan# 168
Delta R.T. 0.000 min
Lab File: VV022292.D
Acq: 23 Sep 2021 18:32

Tgt Ion: 64 Resp: 504
Ion Ratio Lower Upper
64 100
66 53.7 23.6 43.8#

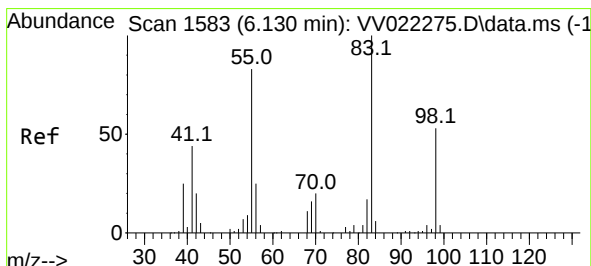
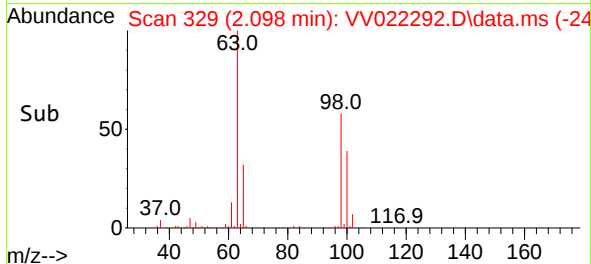
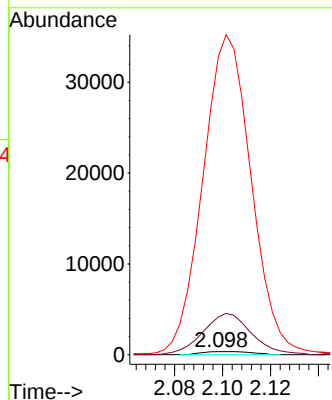
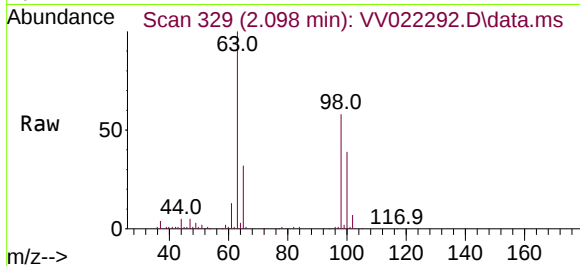




#12
1,1-Dichloroethene
Concen: 0.074 ug/L
RT: 2.098 min Scan# 329
Delta R.T. -0.013 min
Lab File: VV022292.D
Acq: 23 Sep 2021 18:32

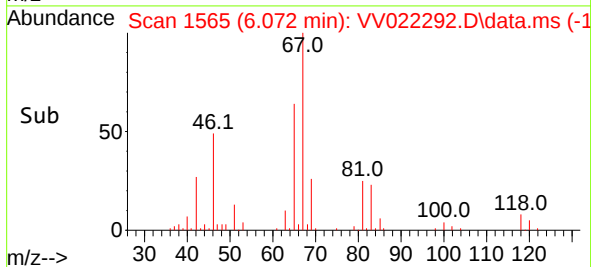
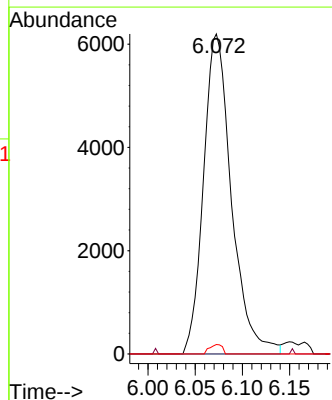
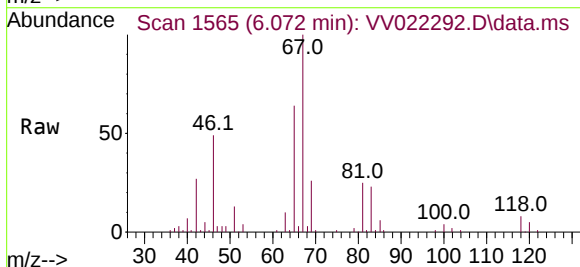
Instrument :
MSVOA_V
ClientSampled :

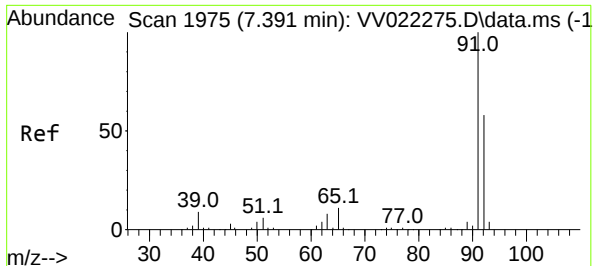
Tgt Ion: 96 Resp: 488
Ion Ratio Lower Upper
96 100
61 1211.6 127.4 236.6#
63 9553.5 100.0 185.6#



#35
Methylcyclohexane
Concen: 0.989 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022292.D
Acq: 23 Sep 2021 18:32

Tgt Ion: 83 Resp: 12766
Ion Ratio Lower Upper
83 100
55 0.2 60.2 90.2#
98 1.3 39.5 59.3#

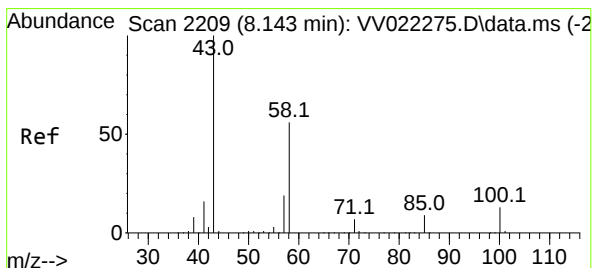
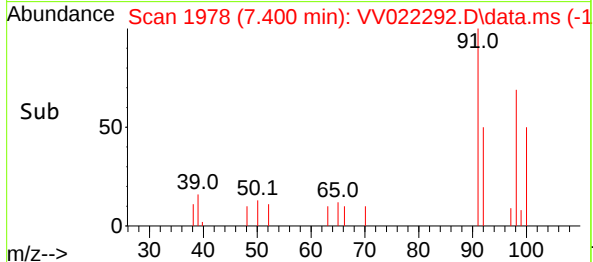
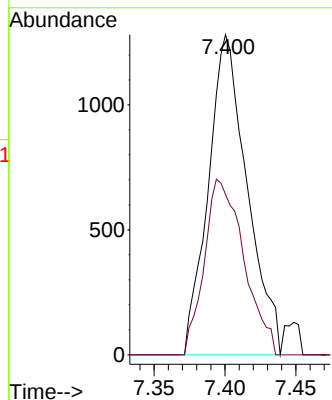
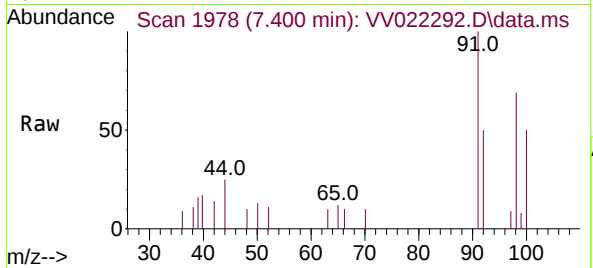




#42
Toluene
Concen: 0.073 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.010 min
Lab File: VV022292.D
Acq: 23 Sep 2021 18:32

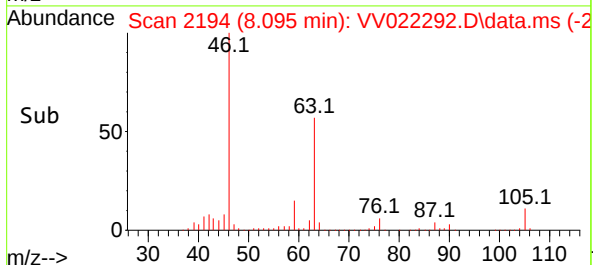
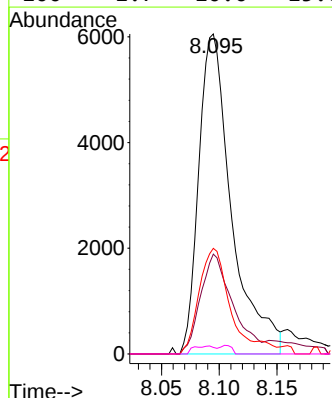
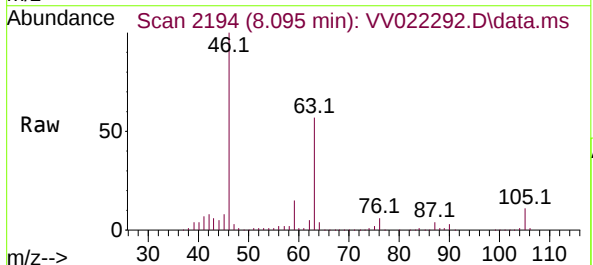
Instrument :
MSVOA_V
ClientSampled :

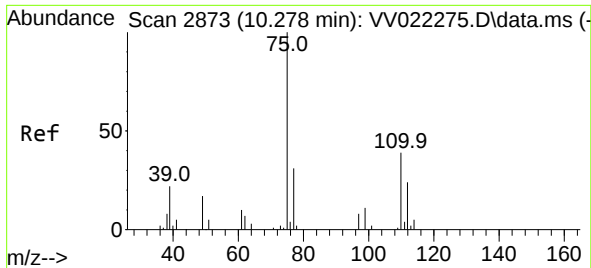
Tgt Ion: 91 Resp: 2445
Ion Ratio Lower Upper
91 100
92 50.1 40.6 75.4



#48
2-Hexanone
Concen: 3.291 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.048 min
Lab File: VV022292.D
Acq: 23 Sep 2021 18:32

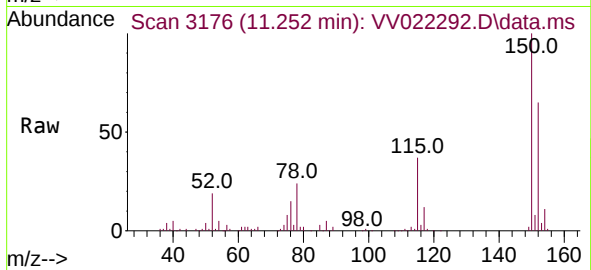
Tgt Ion: 43 Resp: 11972
Ion Ratio Lower Upper
43 100
58 30.6 44.1 66.1#
57 31.7 14.2 21.4#
100 1.7 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.326 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.974 min
 Lab File: VV022292.D
 Acq: 23 Sep 2021 18:32

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	6082
Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.5	38.3
110	2.4	31.7	47.5#

