

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092321\
 Data File : VV022294.D
 Acq On : 23 Sep 2021 19:21
 Operator : SY/MD
 Sample : M3873-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 03:46:44 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)

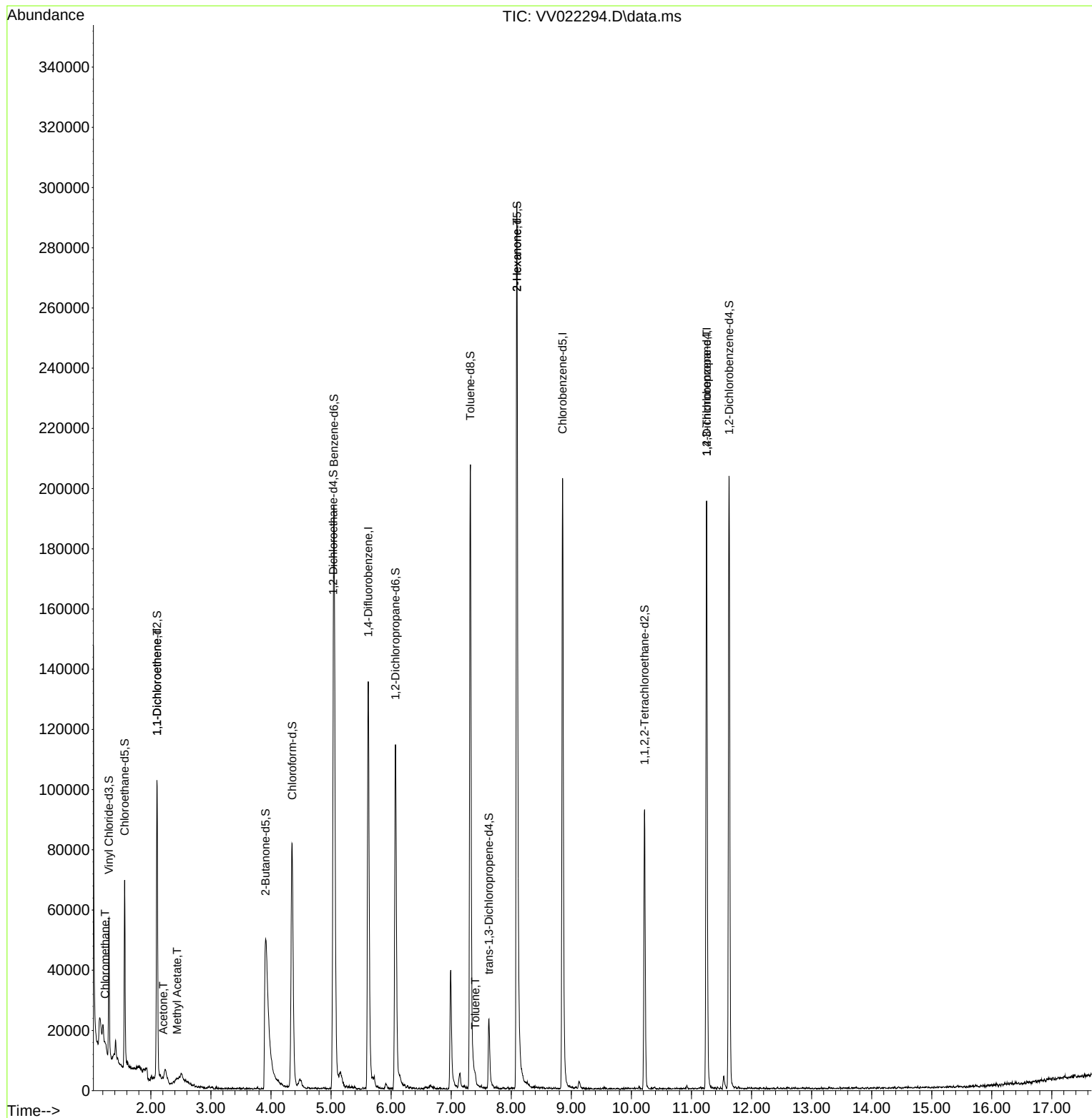
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118295	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	121324	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	52489	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	29486	4.947	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.000%	
7) Chloroethane-d5	1.564	69	35850	5.139	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.800%	
11) 1,1-Dichloroethene-d2	2.101	63	51634	3.633	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.600%	
20) 2-Butanone-d5	3.908	46	133788	54.924	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.840%	
24) Chloroform-d	4.352	84	86198	5.042	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.037	65	43308	5.302	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.050	84	171562	5.029	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
36) 1,2-Dichloropropane-d6	6.072	67	56008	5.257	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.200%	
41) Toluene-d8	7.320	98	144605	4.694	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	7.629	79	13282	4.082	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.600%	
46) 2-Hexanone-d5	8.095	63	108918	53.834	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.660%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	44492	4.961	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	11.628	152	53886	5.470	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1159	0.126	ug/L	94
12) 1,1-Dichloroethene	2.101	96	401	0.060	ug/L #	1
13) Acetone	2.208	43	1790	1.296	ug/L	74
15) Methyl Acetate	2.436	43	1803	0.588	ug/L #	54
42) Toluene	7.403	91	2503	0.074	ug/L	94
48) 2-Hexanone	8.095	43	12454	3.413	ug/L #	67
61) 1,2,3-Trichloropropane	11.252	75	6363	1.398	ug/L #	64

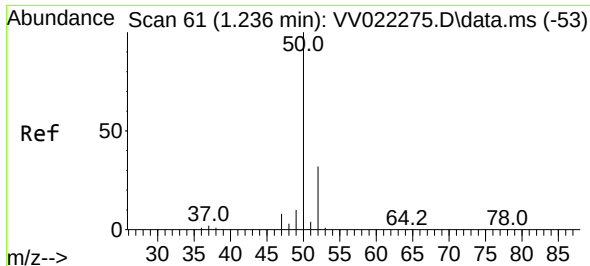
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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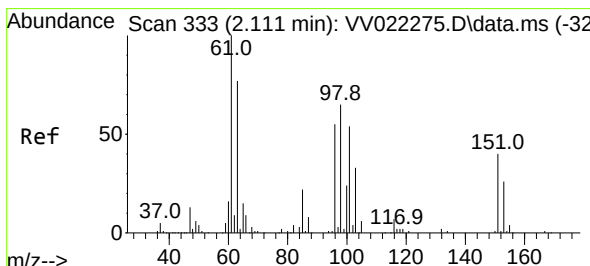
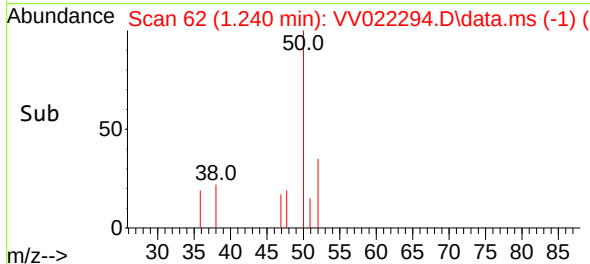
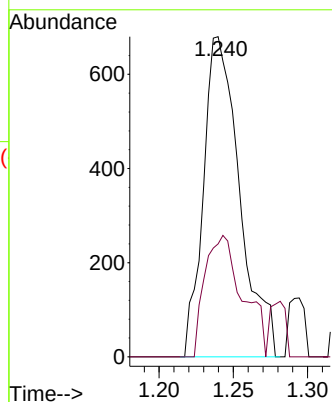
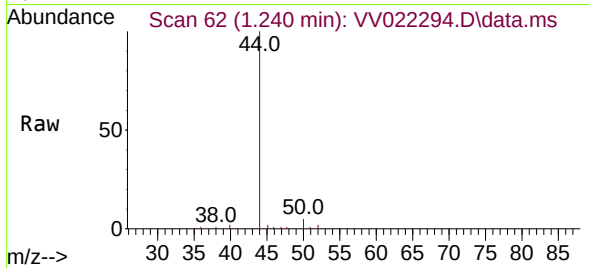




#3
Chloromethane
Concen: 0.126 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV022294.D
Acq: 23 Sep 2021 19:21

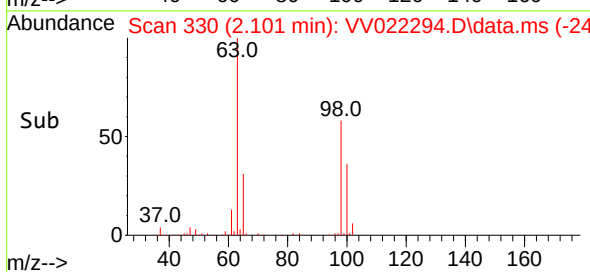
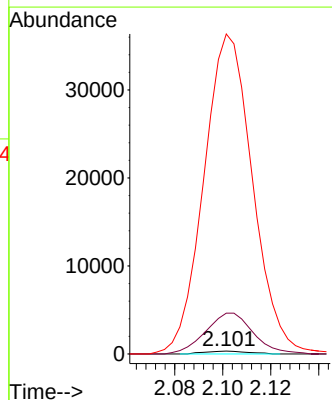
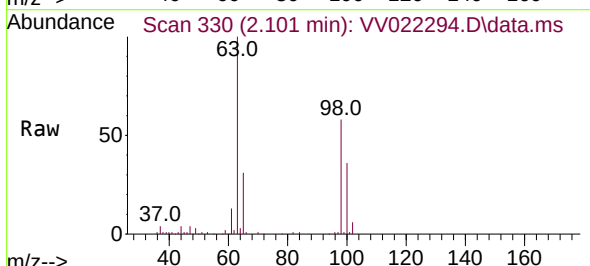
Instrument :
MSVOA_V
ClientSampled :

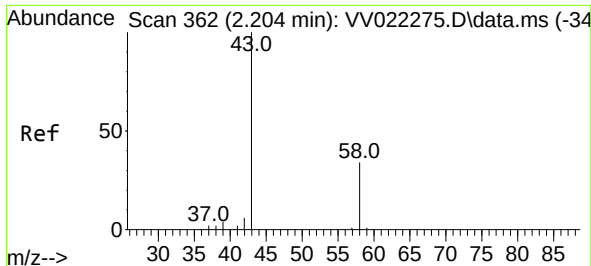
Tgt Ion: 50 Resp: 1159
Ion Ratio Lower Upper
50 100
52 35.3 22.2 41.2



#12
1,1-Dichloroethene
Concen: 0.060 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.010 min
Lab File: VV022294.D
Acq: 23 Sep 2021 19:21

Tgt Ion: 96 Resp: 401
Ion Ratio Lower Upper
96 100
61 1443.3 127.4 236.6#
63 11327.1 100.0 185.6#

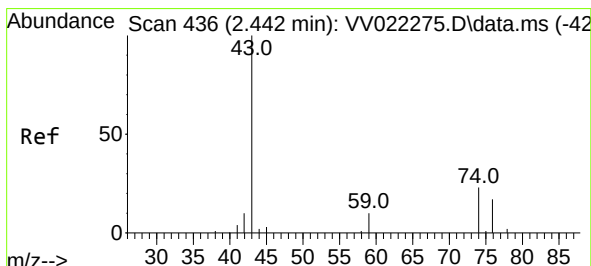
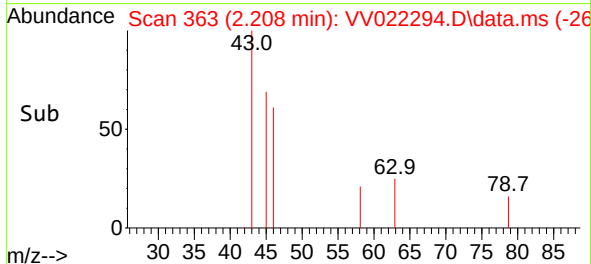
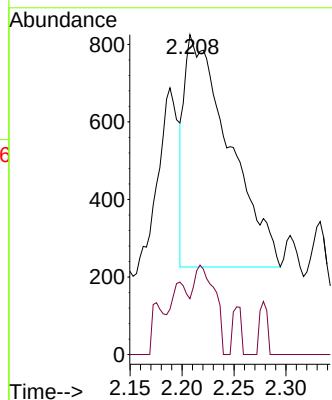
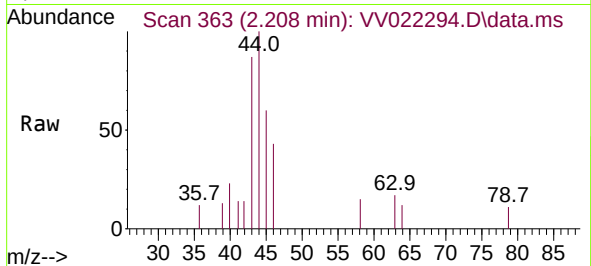




#13
Acetone
Concen: 1.296 ug/L
RT: 2.208 min Scan# 363
Delta R.T. 0.003 min
Lab File: VV022294.D
Acq: 23 Sep 2021 19:21

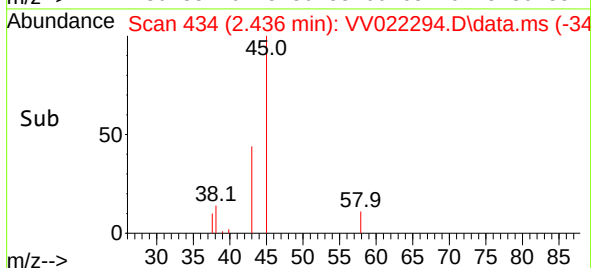
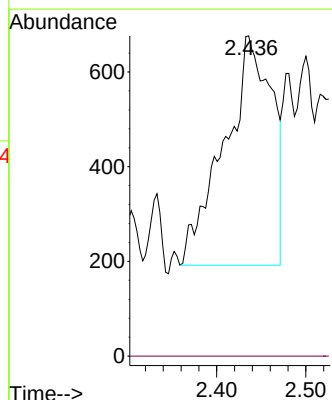
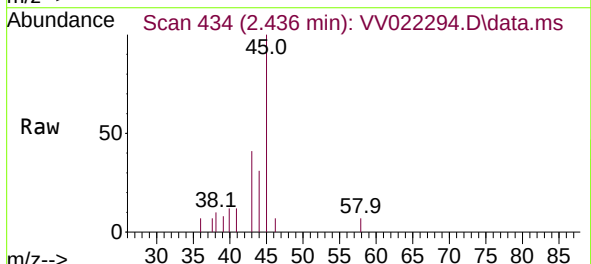
Instrument :
MSVOA_V
ClientSampled :

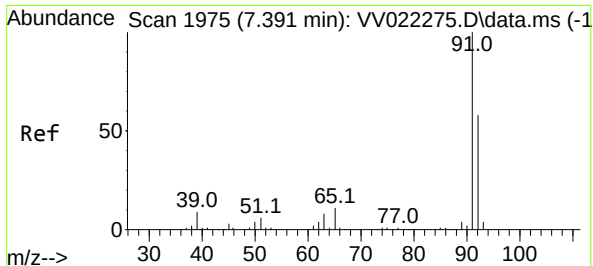
Tgt Ion: 43 Resp: 1790
Ion Ratio Lower Upper
43 100
58 18.1 0.0 66.2



#15
Methyl Acetate
Concen: 0.588 ug/L
RT: 2.436 min Scan# 434
Delta R.T. -0.006 min
Lab File: VV022294.D
Acq: 23 Sep 2021 19:21

Tgt Ion: 43 Resp: 1803
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#

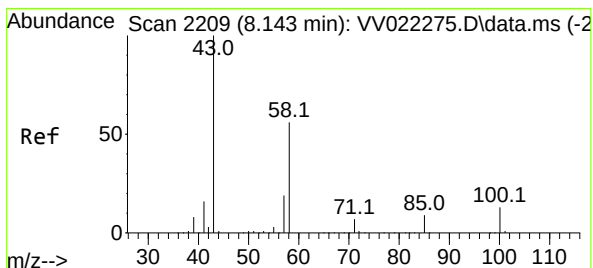
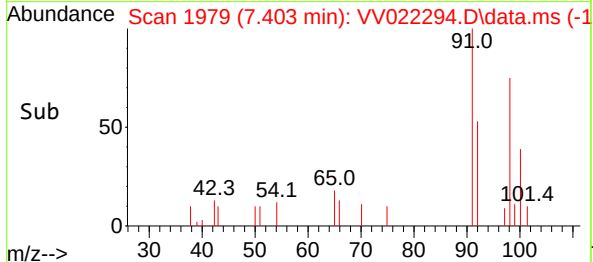
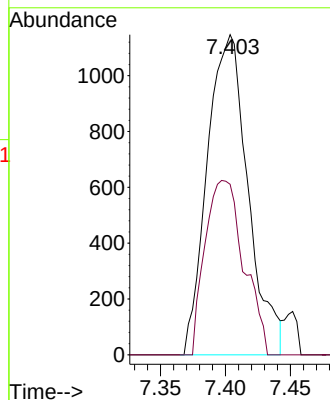
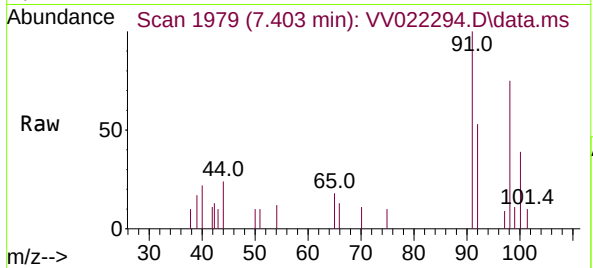




#42
Toluene
Concen: 0.074 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.013 min
Lab File: VV022294.D
Acq: 23 Sep 2021 19:21

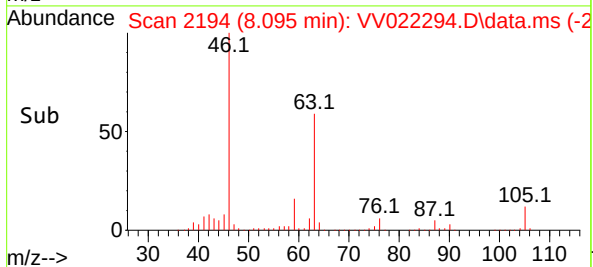
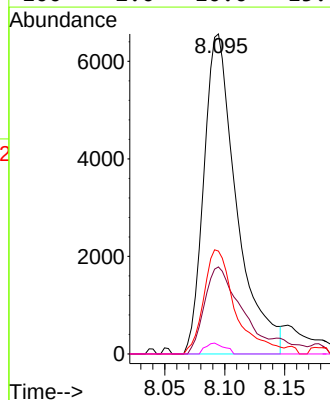
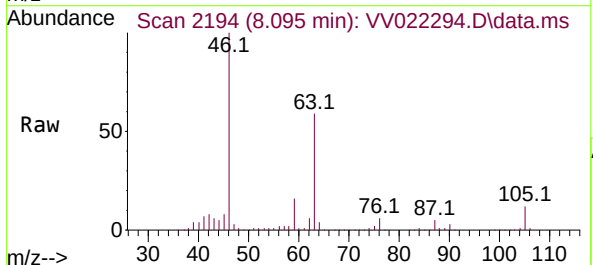
Instrument :
MSVOA_V
ClientSampled :

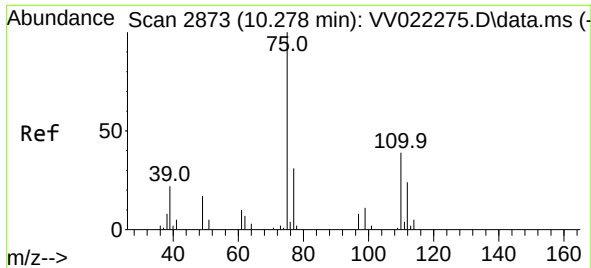
Tgt Ion: 91 Resp: 2503
Ion Ratio Lower Upper
91 100
92 53.3 40.6 75.4



#48
2-Hexanone
Concen: 3.413 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.048 min
Lab File: VV022294.D
Acq: 23 Sep 2021 19:21

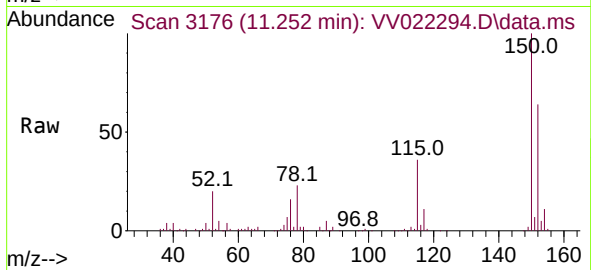
Tgt Ion: 43 Resp: 12454
Ion Ratio Lower Upper
43 100
58 30.1 44.1 66.1#
57 31.6 14.2 21.4#
100 2.0 10.0 15.0#





#61
1,2,3-Trichloropropane
Concen: 1.398 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.974 min
Lab File: VV022294.D
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ClientSampleId :



Tgt Ion:	75	Resp:	6363
Ion	Ratio	Lower	Upper
75	100		
77	33.9	25.5	38.3
110	1.5	31.7	47.5#

