

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092321\
 Data File : VV022286.D
 Acq On : 23 Sep 2021 16:08
 Operator : SY/MD
 Sample : M3878-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 03:45:41 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)

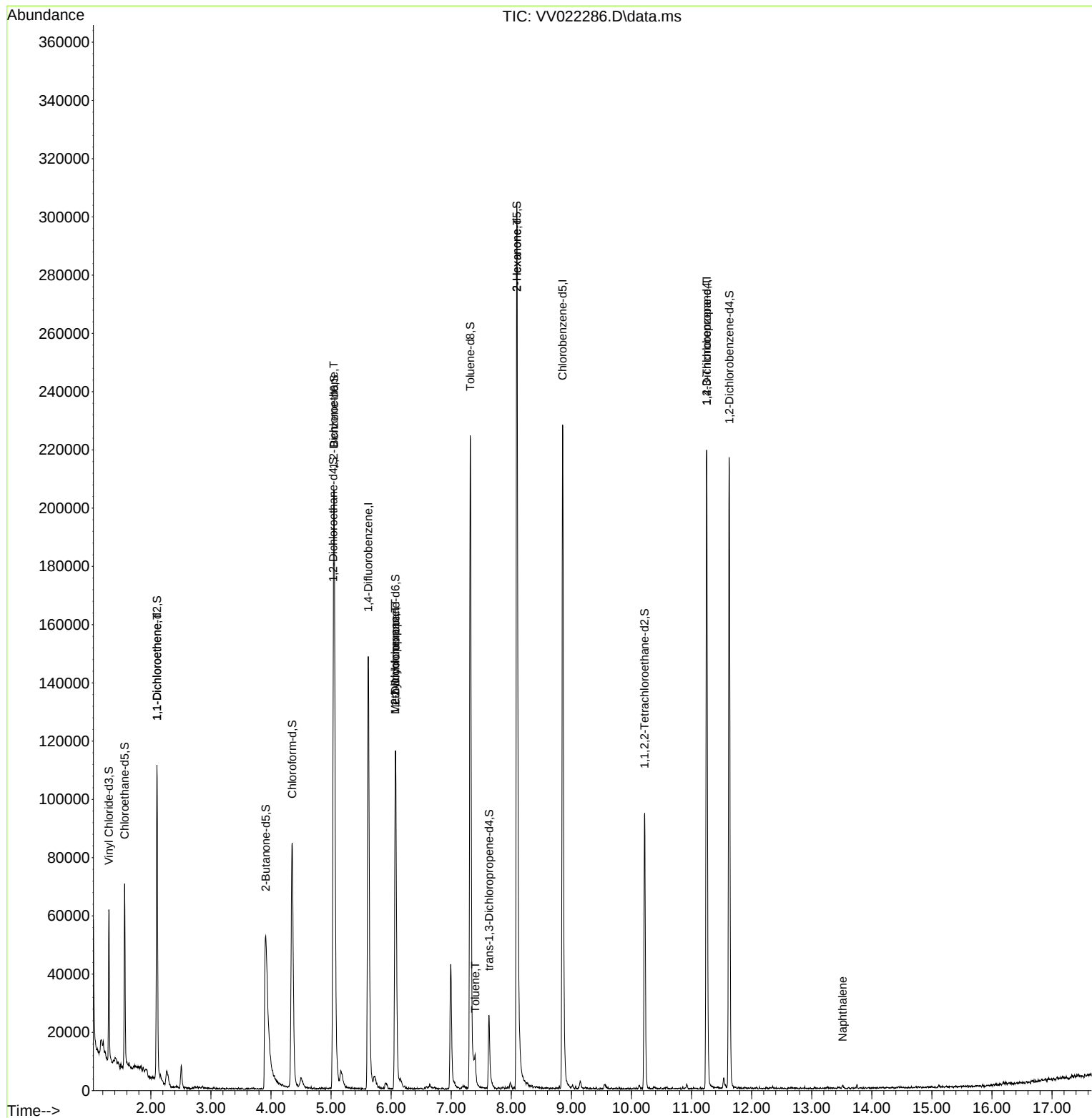
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129717	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	131784	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	58938	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	32011	4.897	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.000%
7) Chloroethane-d5	1.564	69	37912	4.956	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.101	63	55758	3.578	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.600%
20) 2-Butanone-d5	3.912	46	136811	51.220	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.440%
24) Chloroform-d	4.352	84	89027	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.037	65	45677	5.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.050	84	182747	4.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.072	67	58319	5.040	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.317	98	156167	4.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	7.628	79	15413	4.361	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.091	63	113577	51.681	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.360%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	46337	4.756	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	11.628	152	59469	5.376	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.101	96	541	0.074	ug/L #	1
27) 1,2-Dichloroethane	5.043	62	1200	0.131	ug/L #	71
35) Methylcyclohexane	6.069	83	13457	0.957	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	6500	0.743	ug/L #	85
42) Toluene	7.400	91	6614	0.180	ug/L	93
48) 2-Hexanone	8.095	43	13974	3.526	ug/L #	68
61) 1,2,3-Trichloropropane	11.252	75	6755	1.321	ug/L #	61
71) Naphthalene	13.516	128	1131	0.064	ug/L #	82

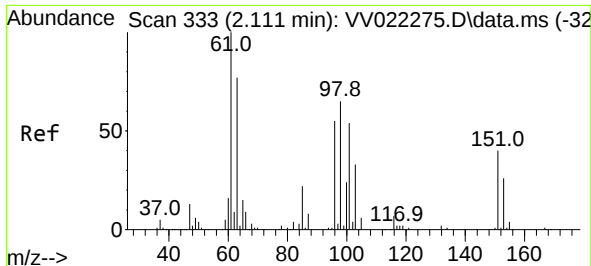
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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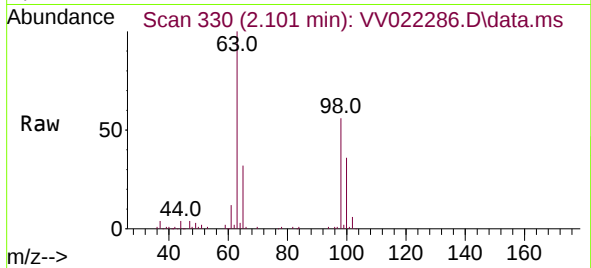
Quant Time: Sep 24 03:45:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
Quant Title : TRACE VOA SFAM1.0
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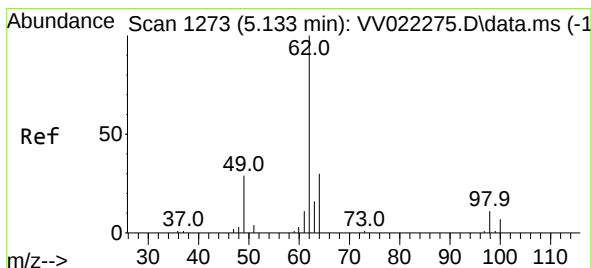
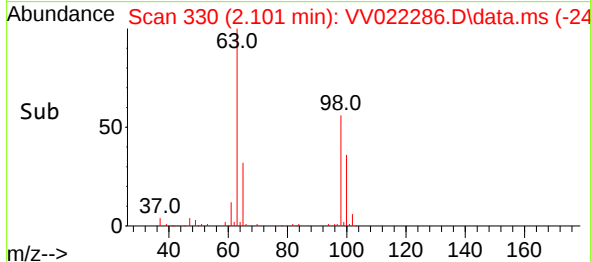
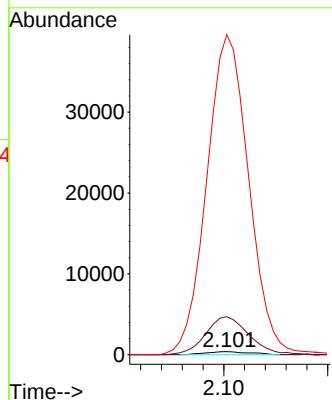


#12
1,1-Dichloroethene
Concen: 0.074 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.010 min
Lab File: VV022286.D
Acq: 23 Sep 2021 16:08

Instrument :
MSVOA_V
ClientSampled :

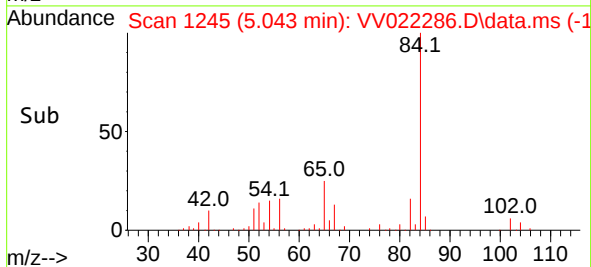
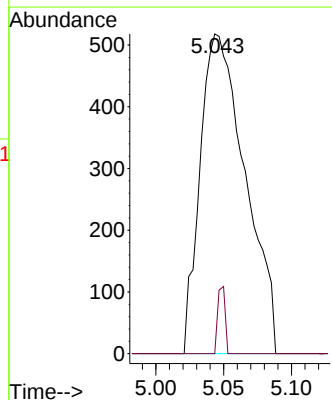
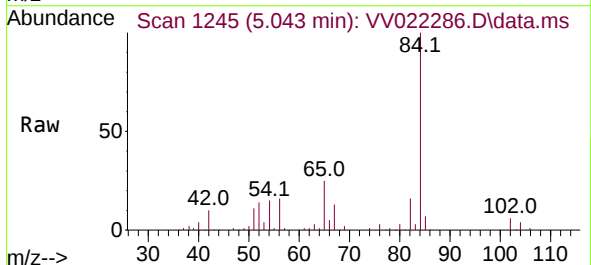


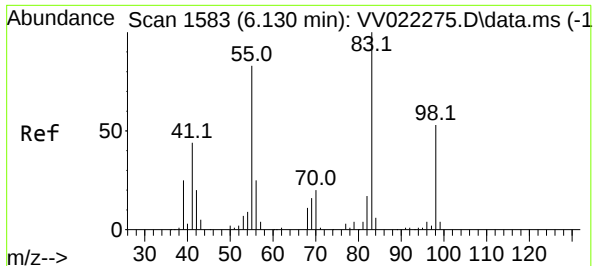
Tgt Ion: 96 Resp: 541
Ion Ratio Lower Upper
96 100
61 1231.8 127.4 236.6#
63 10389.5 100.0 185.6#



#27
1,2-Dichloroethane
Concen: 0.131 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.090 min
Lab File: VV022286.D
Acq: 23 Sep 2021 16:08

Tgt Ion: 62 Resp: 1200
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.957 ug/L

RT: 6.069 min Scan# 1564

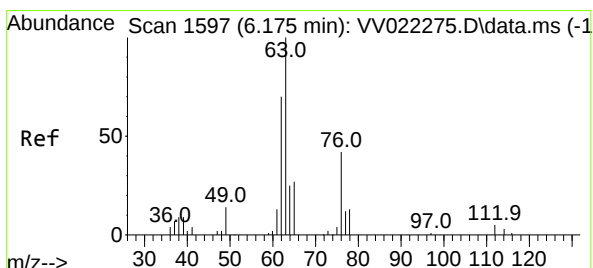
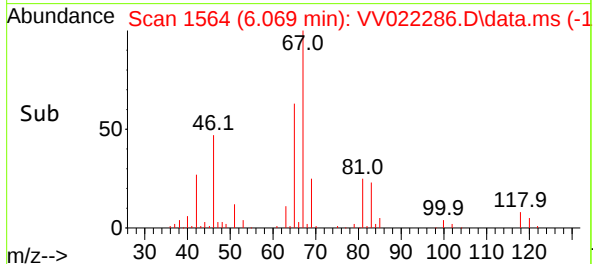
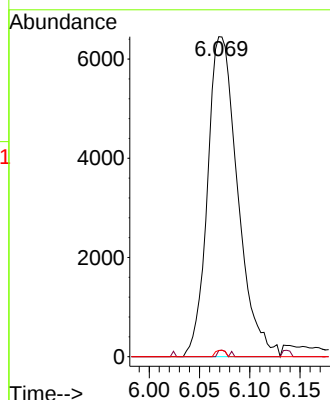
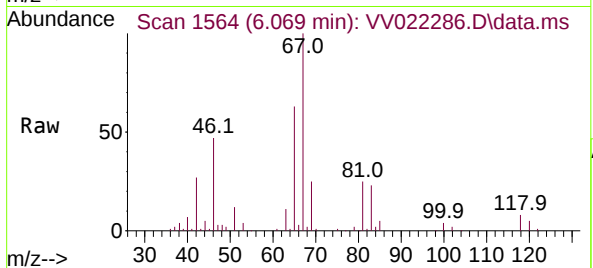
Delta R.T. -0.061 min

Lab File: VV022286.D

Acq: 23 Sep 2021 16:08

Tgt Ion:	83	Resp:	13457
Ion Ratio	Lower	Upper	
83	100		
55	0.7	60.2	90.2#
98	0.7	39.5	59.3#

Instrument :
MSVOA_V
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.743 ug/L

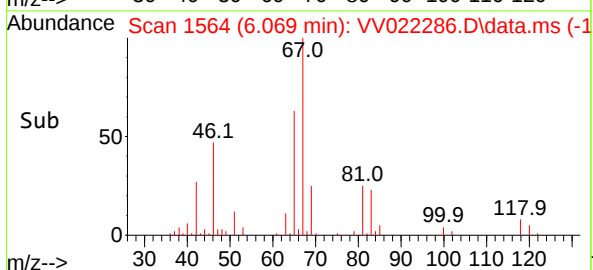
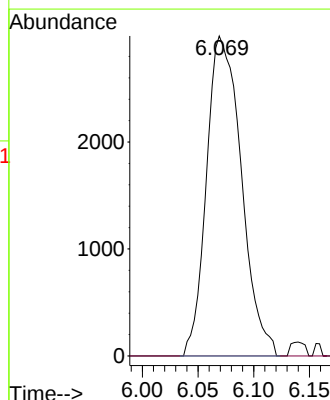
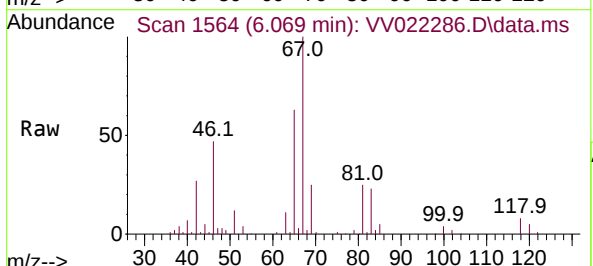
RT: 6.069 min Scan# 1564

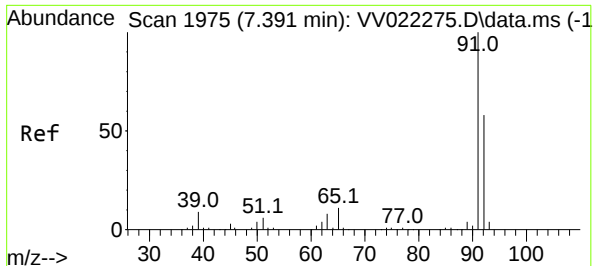
Delta R.T. -0.106 min

Lab File: VV022286.D

Acq: 23 Sep 2021 16:08

Tgt Ion:	63	Resp:	6500
Ion Ratio	Lower	Upper	
63	100		
112	0.3	4.2	6.2#

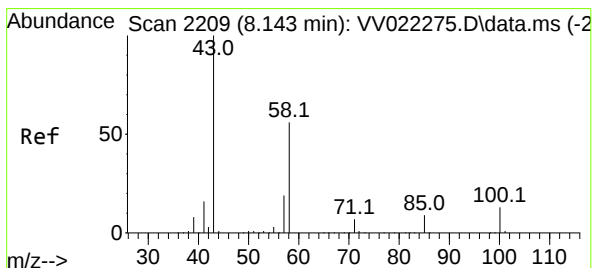
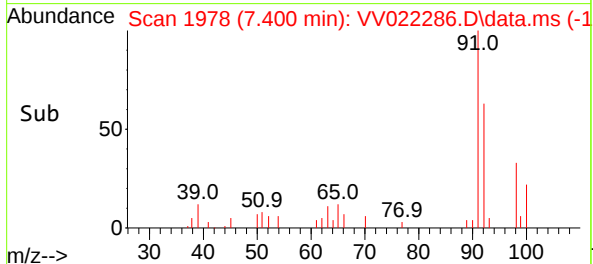
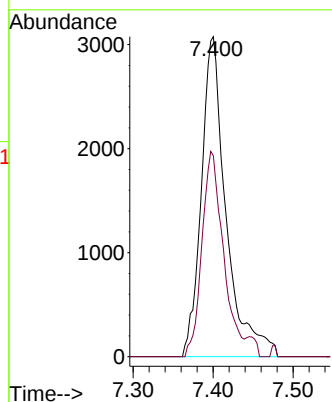
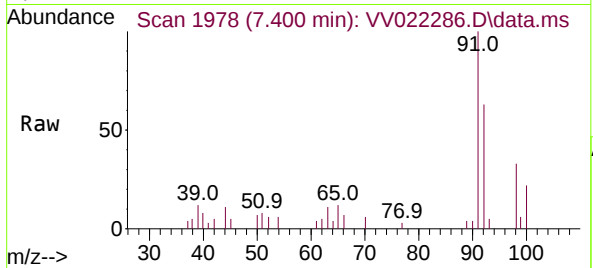




#42
Toluene
Concen: 0.180 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.010 min
Lab File: VV022286.D
Acq: 23 Sep 2021 16:08

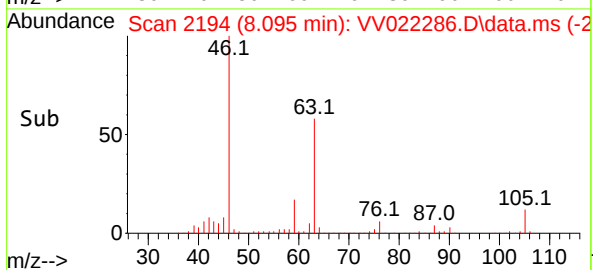
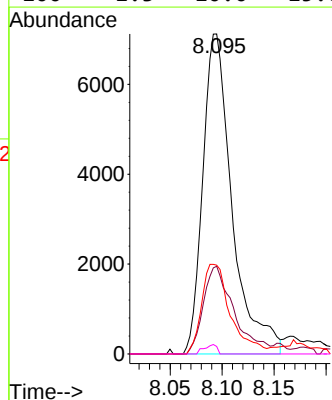
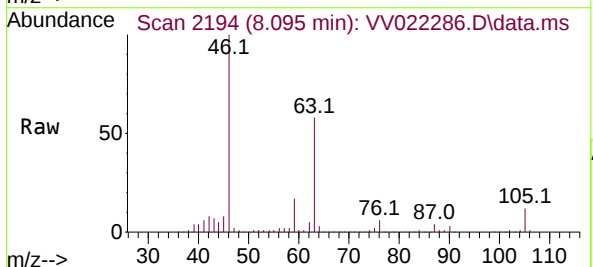
Instrument :
MSVOA_V
ClientSampled :

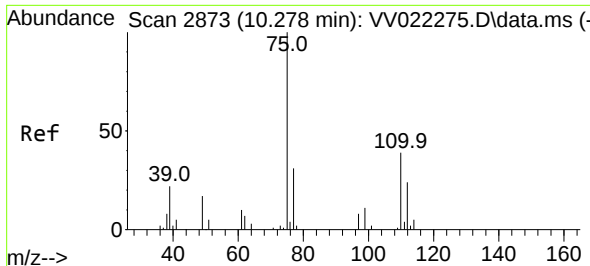
Tgt Ion: 91 Resp: 6614
Ion Ratio Lower Upper
91 100
92 62.8 40.6 75.4



#48
2-Hexanone
Concen: 3.526 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.048 min
Lab File: VV022286.D
Acq: 23 Sep 2021 16:08

Tgt Ion: 43 Resp: 13974
Ion Ratio Lower Upper
43 100
58 28.7 44.1 66.1#
57 27.5 14.2 21.4#
100 1.3 10.0 15.0#

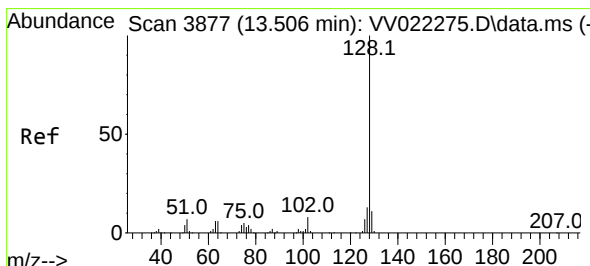
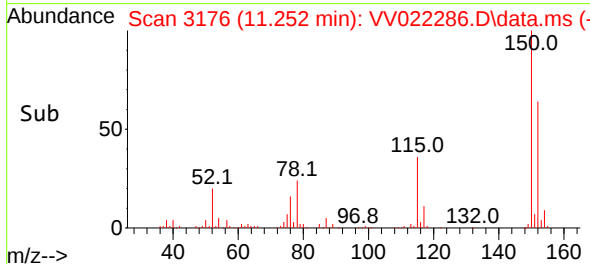
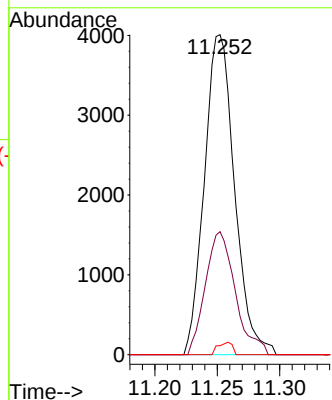
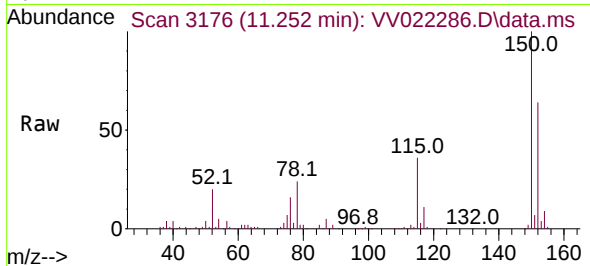




#61
1,2,3-Trichloropropane
Concen: 1.321 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.974 min
Lab File: VV022286.D
Acq: 23 Sep 2021 16:08

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 6755
Ion Ratio Lower Upper
75 100
77 38.0 25.5 38.3
110 1.8 31.7 47.5#



#71
Naphthalene
Concen: 0.064 ug/L
RT: 13.516 min Scan# 3880
Delta R.T. 0.010 min
Lab File: VV022286.D
Acq: 23 Sep 2021 16:08

Tgt Ion: 128 Resp: 1131
Ion Ratio Lower Upper
128 100
129 5.6 9.0 13.4#
127 3.9 9.9 14.9#

