

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060121\
 Data File : VV021455.D
 Acq On : 01 Jun 2021 13:14
 Operator : SY/MD
 Sample : M2568-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 02 00:50:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 02 00:49:39 2021
 Response via : Initial Calibration

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

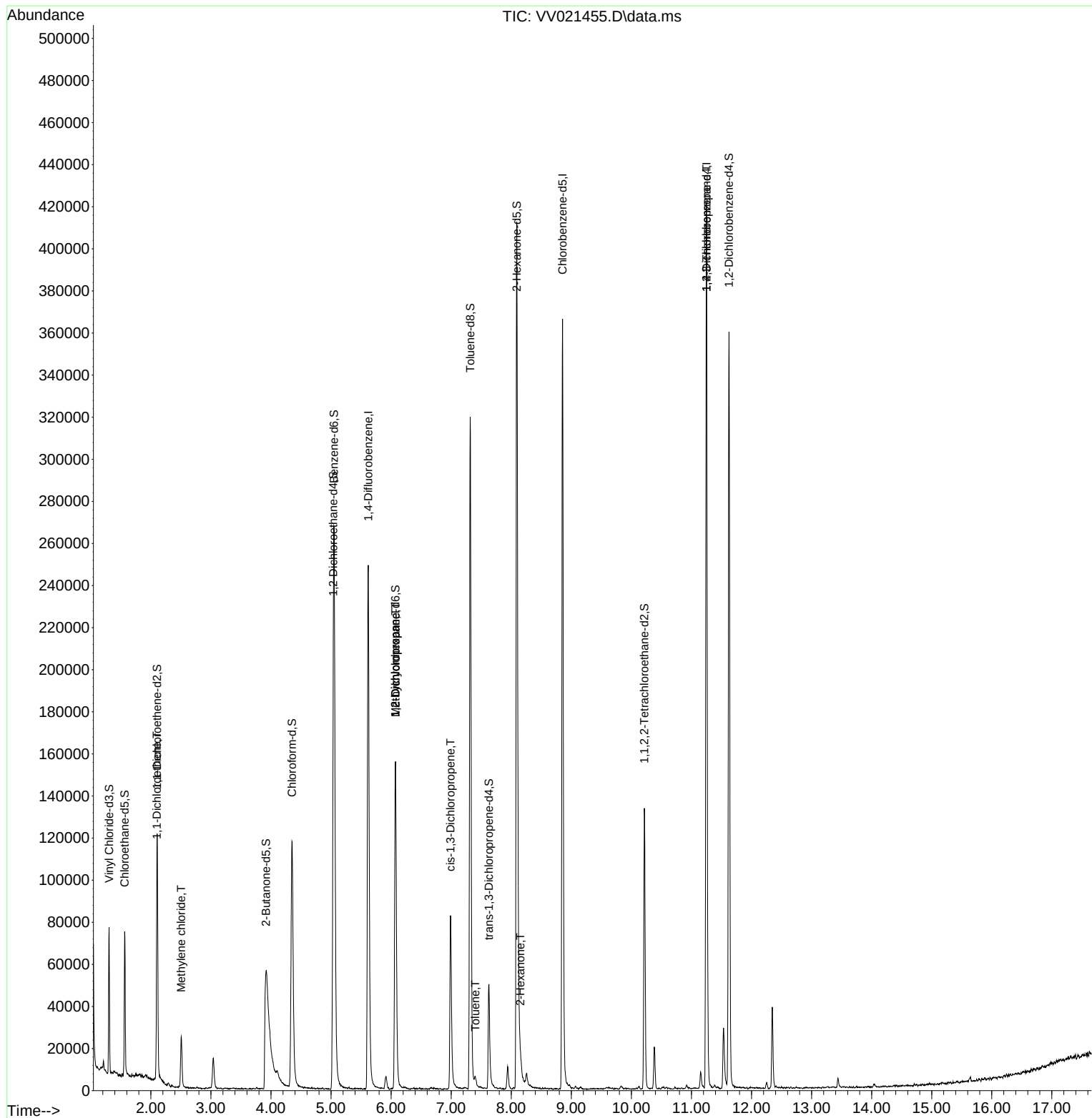
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	237784	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	219592	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	123185	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41617	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.564	69	43508	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.105	63	58496	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	3.918	46	194540	53.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.60%
24) Chloroform-d	4.349	84	128361	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.037	65	62175	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.050	84	248429	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.072	67	81502	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.317	98	221948	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloroprop...	7.628	79	32193	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.091	63	165543	49.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.60%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	63510	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
66) 1,2-Dichlorobenzene-d4	11.625	152	104032	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.098	96	760	0.06	ug/L #	1
16) Methylene chloride	2.506	84	11071	0.57	ug/L	95
35) Methylcyclohexane	6.072	83	20450	0.79	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	8298	0.58	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	2117	0.09	ug/L #	51
42) Toluene	7.400	91	4643	0.07	ug/L	94
48) 2-Hexanone	8.153	43	5148	0.87	ug/L #	96
61) 1,2,3-Trichloropropane	11.249	75	11444	1.31	ug/L #	65

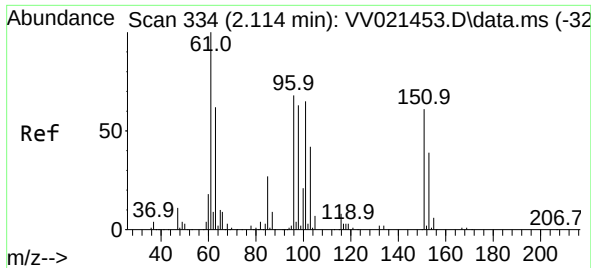
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060121\
Data File : VV021455.D
Acq On : 01 Jun 2021 13:14
Operator : SY/MD
Sample : M2568-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :

Quant Time: Jun 02 00:50:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 02 00:49:39 2021
Response via : Initial Calibration

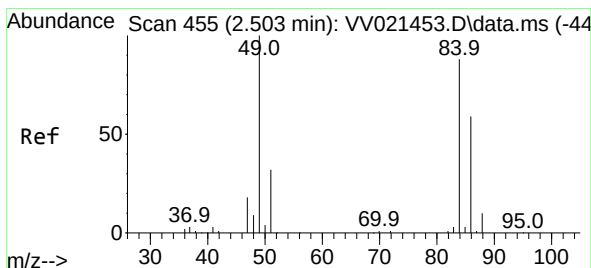
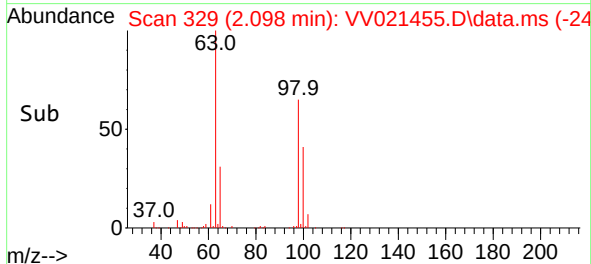
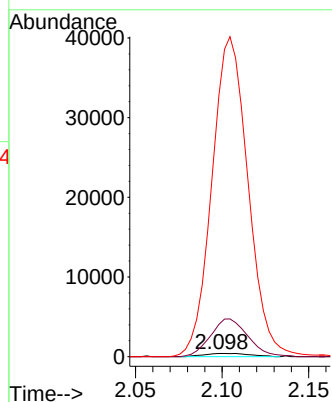
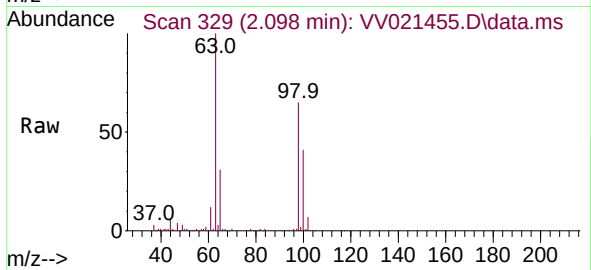




#12
1,1-Dichloroethene
Concen: 0.06 ug/L
RT: 2.098 min Scan# 329
Delta R.T. -0.016 min
Lab File: VV021455.D
Acq: 01 Jun 2021 13:14

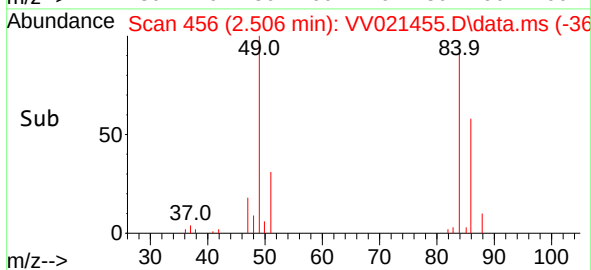
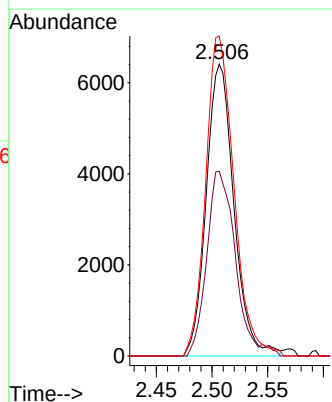
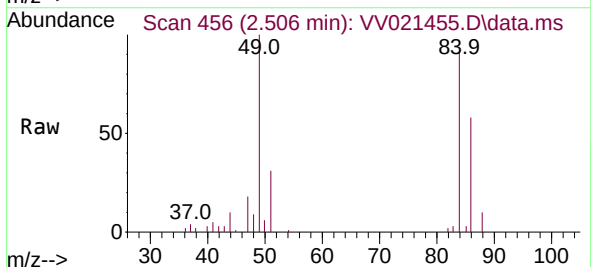
Instrument :
MSVOA_V
ClientSampleId :

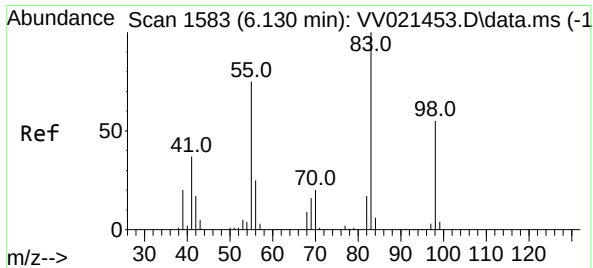
Tgt Ion: 96 Resp: 760
Ion Ratio Lower Upper
96 100
61 986.1 103.7 192.5#
63 7976.6 62.4 115.8#



#16
Methylene chloride
Concen: 0.57 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021455.D
Acq: 01 Jun 2021 13:14

Tgt Ion: 84 Resp: 11071
Ion Ratio Lower Upper
84 100
86 63.3 44.7 82.9
49 109.6 82.7 153.5

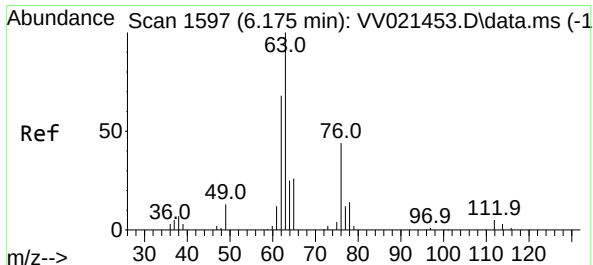
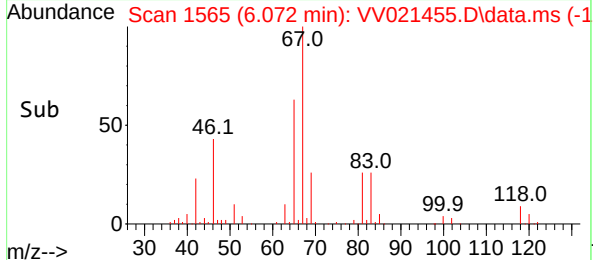
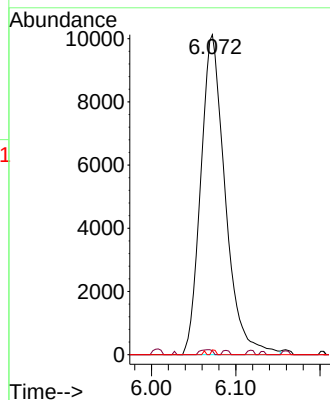
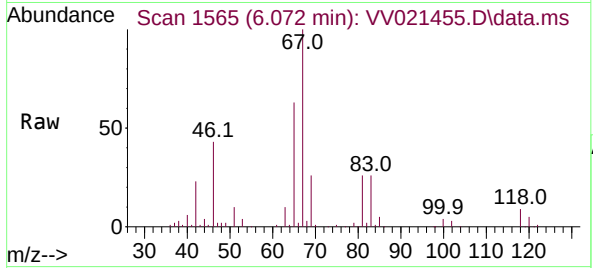




#35
Methylcyclohexane
Concen: 0.79 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV021455.D
Acq: 01 Jun 2021 13:14

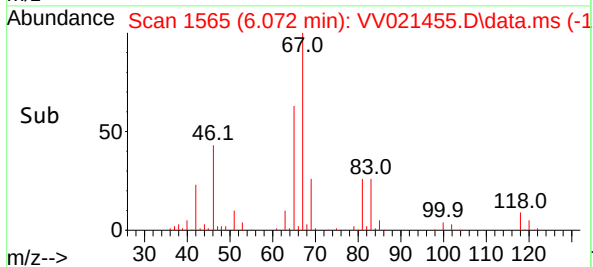
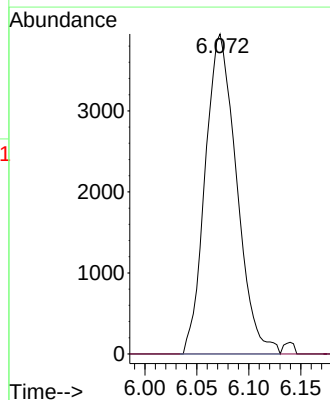
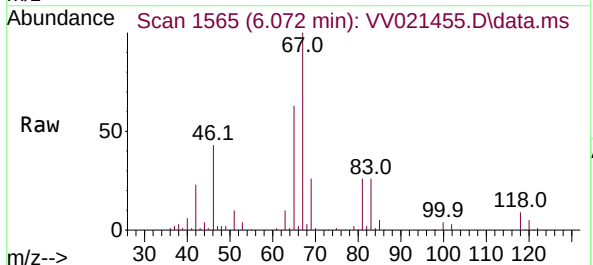
Instrument :
MSVOA_V
ClientSampled :

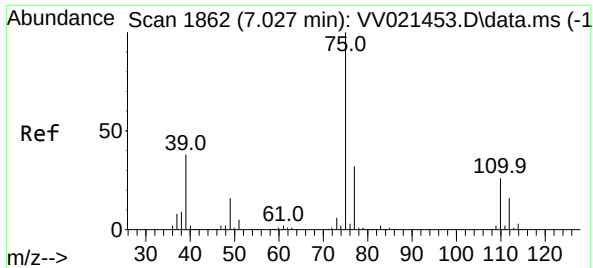
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.8	57.7	86.5#
98	0.3	40.6	61.0#



#37
1,2-Dichloropropane
Concen: 0.58 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV021455.D
Acq: 01 Jun 2021 13:14

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

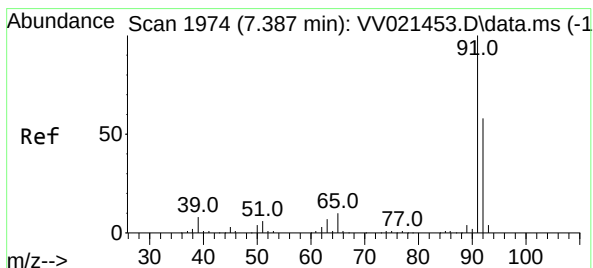
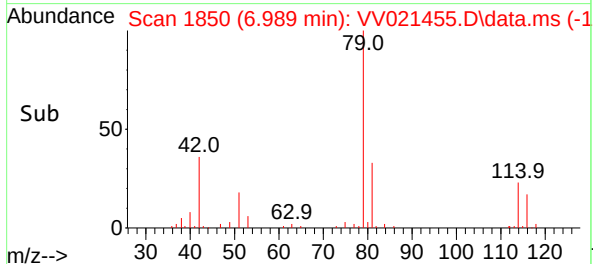
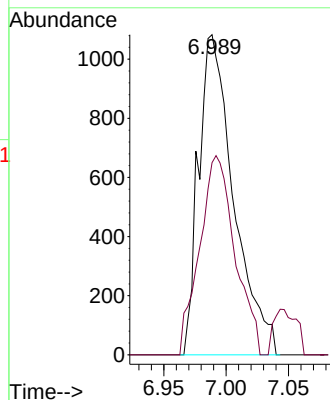
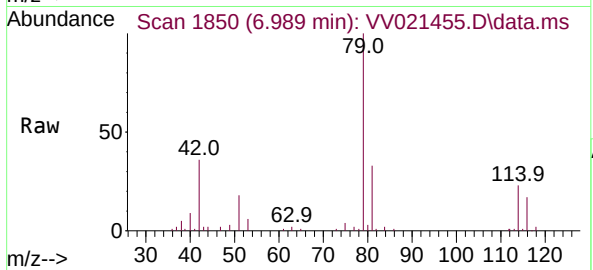




#39
 cis-1,3-Dichloropropene
 Concen: 0.09 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.039 min
 Lab File: VV021455.D
 Acq: 01 Jun 2021 13:14

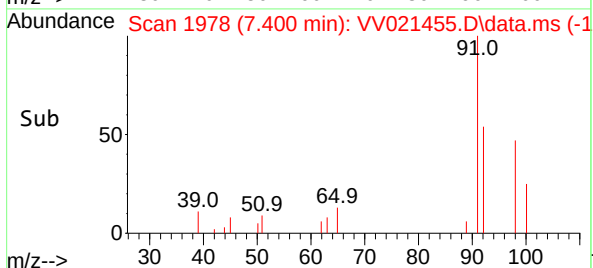
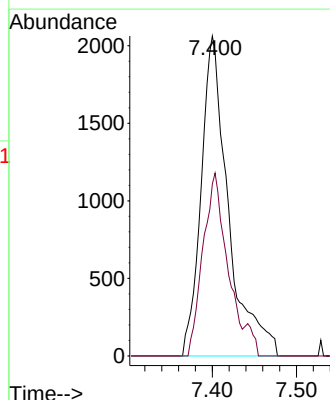
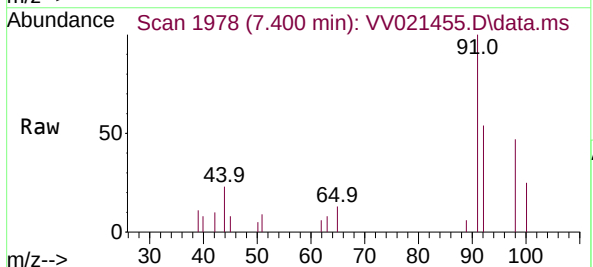
Instrument :
 MSVOA_V
 ClientSampled :

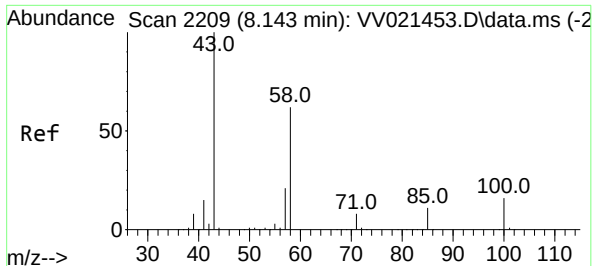
Tgt Ion: 75 Resp: 2117
 Ion Ratio Lower Upper
 75 100
 77 60.0 22.8 42.4#



#42
 Toluene
 Concen: 0.07 ug/L
 RT: 7.400 min Scan# 1978
 Delta R.T. 0.013 min
 Lab File: VV021455.D
 Acq: 01 Jun 2021 13:14

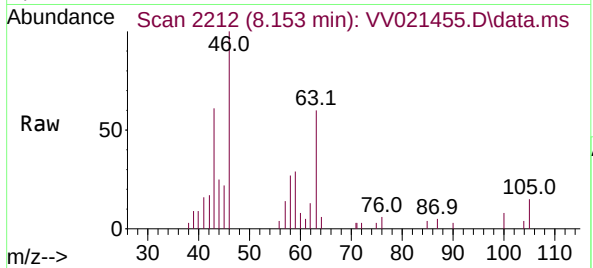
Tgt Ion: 91 Resp: 4643
 Ion Ratio Lower Upper
 91 100
 92 53.8 40.9 76.0



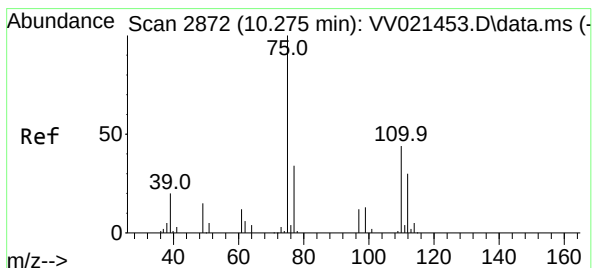
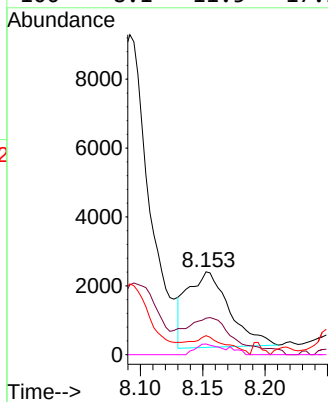
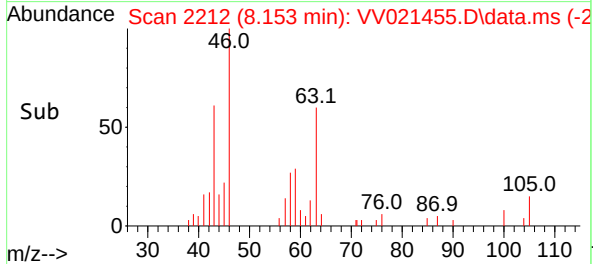


#48
2-Hexanone
Concen: 0.87 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.010 min
Lab File: VV021455.D
Acq: 01 Jun 2021 13:14

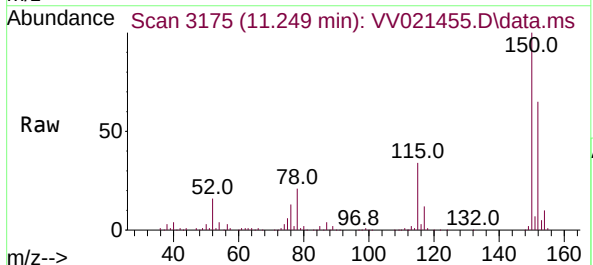
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	43	Resp:	5148
Ion Ratio	Lower	Upper	
43	100		
58	58.1	47.0	70.4
57	16.3	15.4	23.2
100	8.1	11.5	17.3#



#61
1,2,3-Trichloropropane
Concen: 1.31 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021455.D
Acq: 01 Jun 2021 13:14



Tgt Ion:	75	Resp:	11444
Ion Ratio	Lower	Upper	
75	100		
77	33.9	27.3	40.9
110	3.0	34.2	51.2#

