

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
 Data File : VV021507.D
 Acq On : 04 Jun 2021 15:19
 Operator : SY/MD
 Sample : M2618-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 03:58:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 05 03:34:55 2021
 Response via : Initial Calibration

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

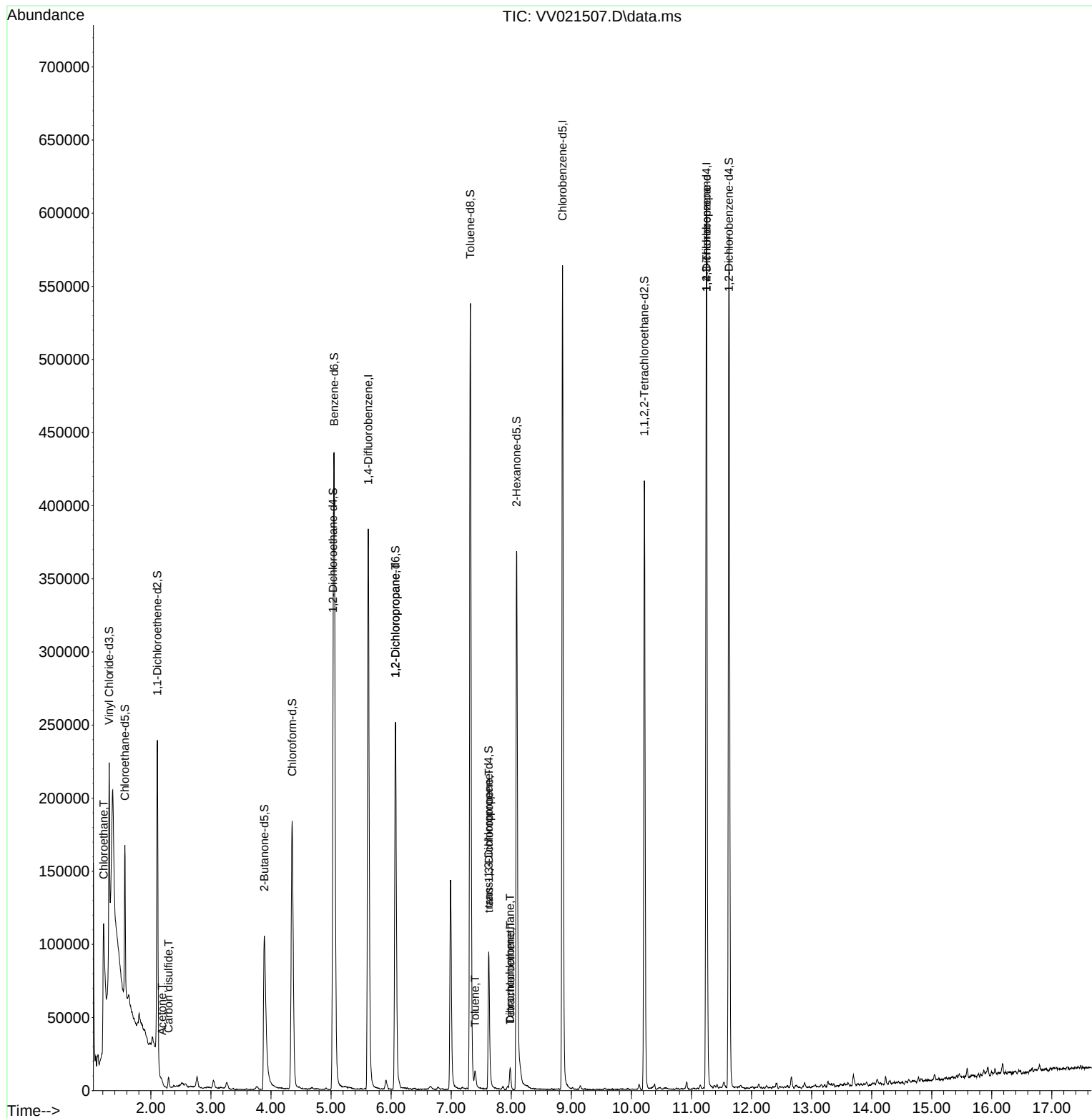
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	357830	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	327539	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	174257	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	78477	33.311	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.620%
7) Chloroethane-d5	1.568	69	66255	37.806	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.620%
11) 1,1-Dichloroethene-d2	2.108	63	107845	26.790	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.580%#
21) 2-Butanone-d5	3.889	46	195989	116.013	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.010%
24) Chloroform-d	4.352	84	196263	41.849	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.700%
26) 1,2-Dichloroethane-d4	5.034	65	123981	45.898	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.800%
32) Benzene-d6	5.053	84	392626	42.849	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.700%
36) 1,2-Dichloropropane-d6	6.072	67	127021	44.889	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.780%
41) Toluene-d8	7.320	98	366254	41.955	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.900%
43) trans-1,3-Dichloroprop...	7.625	79	58216	38.444	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.880%
47) 2-Hexanone-d5	8.088	63	140941	108.472	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.470%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	198528	50.543	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.080%
66) 1,2-Dichlorobenzene-d4	11.625	152	166882	46.070	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.140%
Target Compounds						
					Qvalue	
8) Chloroethane	1.214	64	146132	101.357	ug/L #	51
13) Acetone	2.185	43	4441	3.055	ug/L #	83
14) Carbon disulfide	2.294	76	8631	1.304	ug/L	97
37) 1,2-Dichloropropane	6.072	63	13662	5.716	ug/L #	85
42) Toluene	7.400	91	8444	0.812	ug/L	98
44) trans-1,3-Dichloropropene	7.629	75	2300	0.605	ug/L	86
46) Tetrachloroethene	7.986	164	3949	1.686	ug/L	93
49) Dibromochloromethane	7.982	129	3101	1.021	ug/L #	12
61) 1,2,3-Trichloropropane	11.249	75	16034	5.856	ug/L #	63

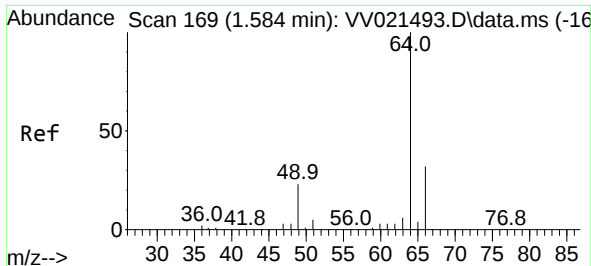
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :

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Quant Title : VOC Analysis
QLast Update : Sat Jun 05 03:34:55 2021
Response via : Initial Calibration

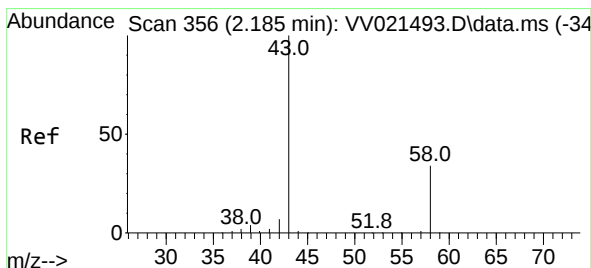
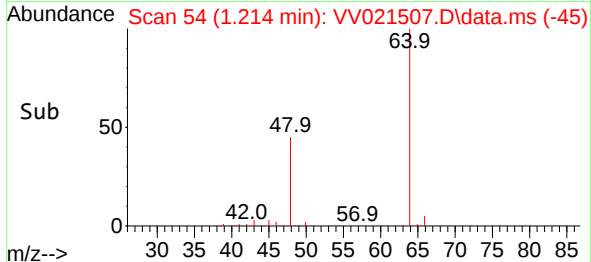
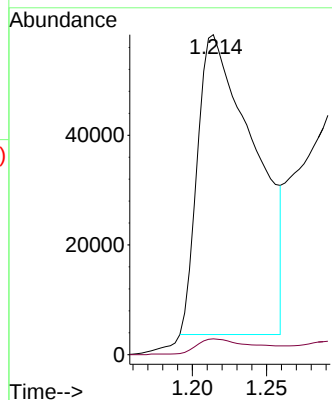
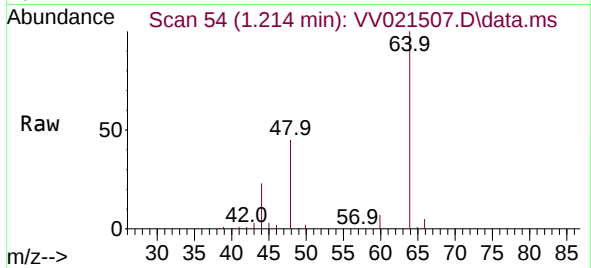




#8
Chloroethane
Concen: 101.357 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.370 min
Lab File: VV021507.D
Acq: 04 Jun 2021 15:19

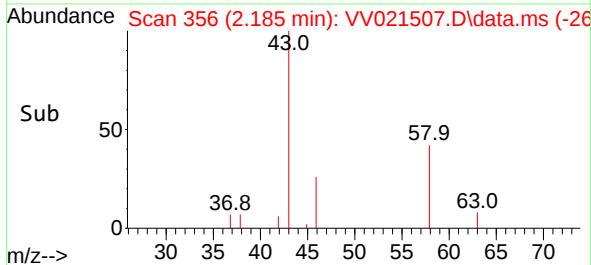
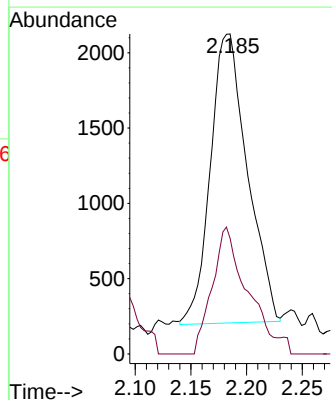
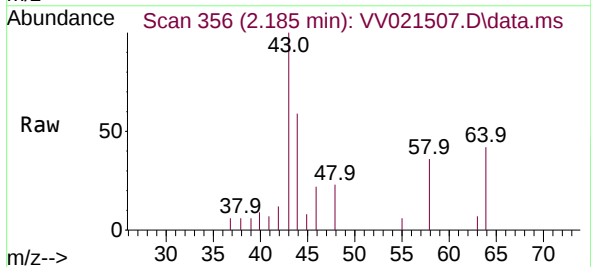
Instrument :
MSVOA_V
ClientSampled :

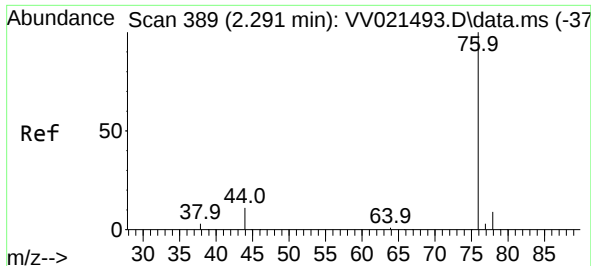
Tgt Ion: 64 Resp: 146132
Ion Ratio Lower Upper
64 100
66 4.9 22.5 41.9#



#13
Acetone
Concen: 3.055 ug/L
RT: 2.185 min Scan# 356
Delta R.T. 0.000 min
Lab File: VV021507.D
Acq: 04 Jun 2021 15:19

Tgt Ion: 43 Resp: 4441
Ion Ratio Lower Upper
43 100
58 41.0 0.0 0.2#

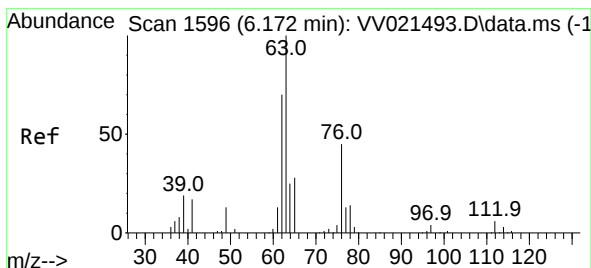
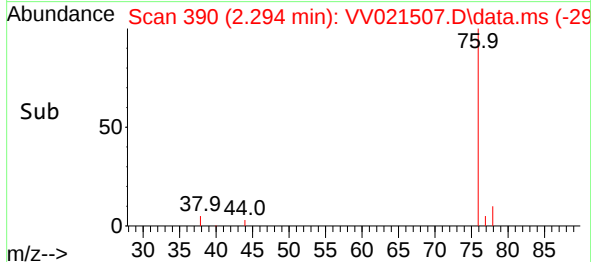
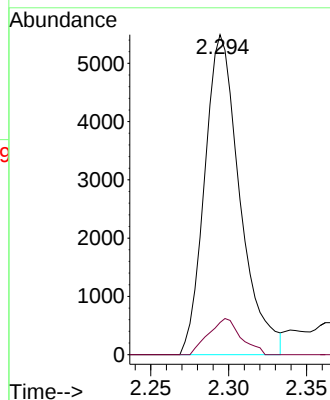
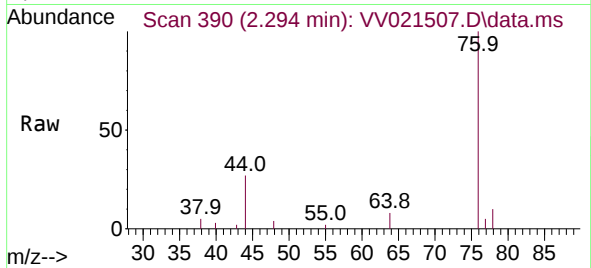




#14
Carbon disulfide
Concen: 1.304 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV021507.D
Acq: 04 Jun 2021 15:19

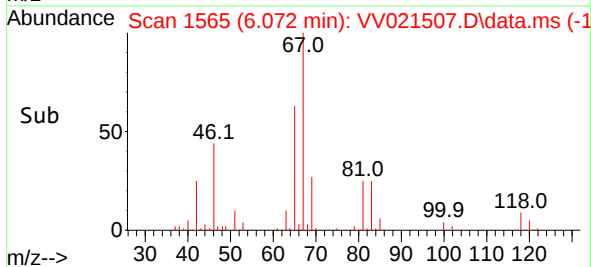
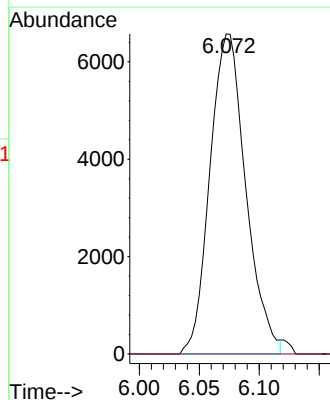
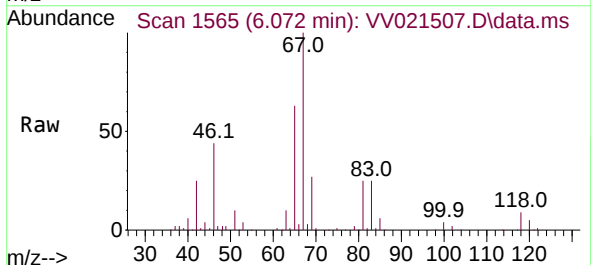
Instrument :
MSVOA_V
ClientSampled :

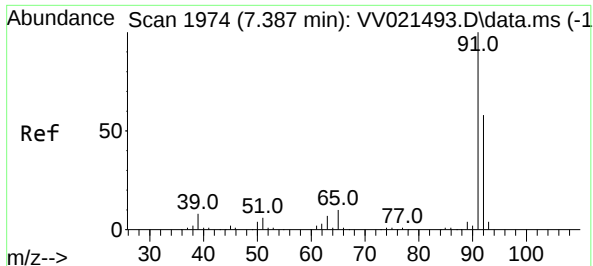
Tgt Ion: 76 Resp: 8631
Ion Ratio Lower Upper
76 100
78 10.1 7.3 10.9



#37
1,2-Dichloropropane
Concen: 5.716 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV021507.D
Acq: 04 Jun 2021 15:19

Tgt Ion: 63 Resp: 13662
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#

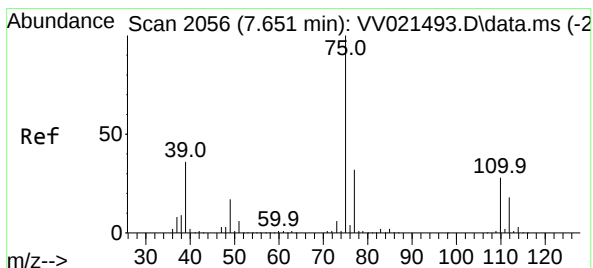
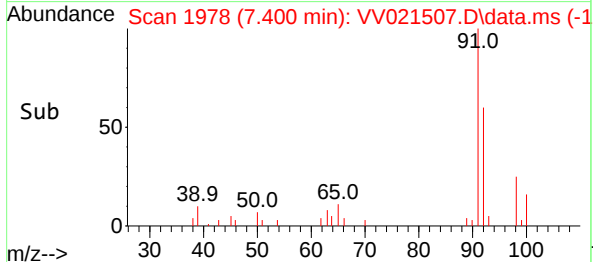
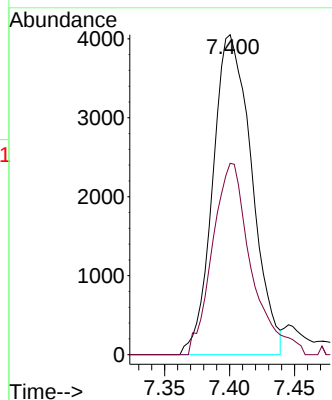
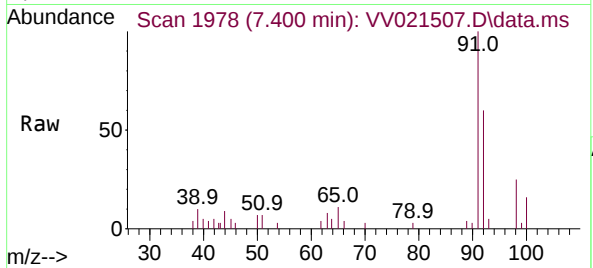




#42
Toluene
Concen: 0.812 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV021507.D
Acq: 04 Jun 2021 15:19

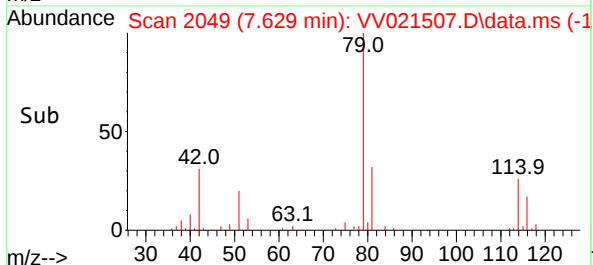
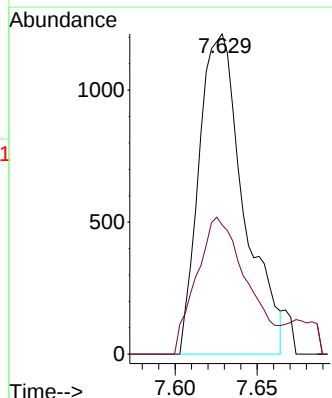
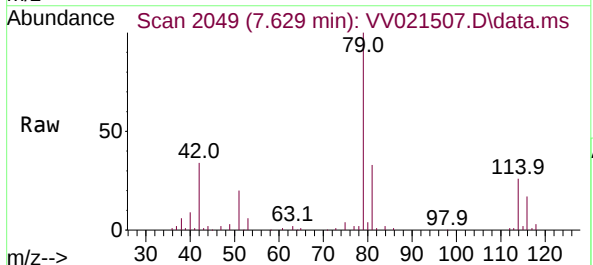
Instrument :
MSVOA_V
ClientSampled :

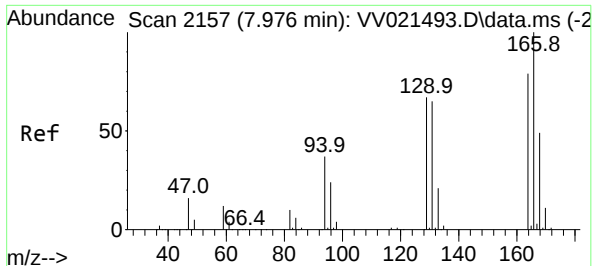
Tgt Ion: 91 Resp: 8444
Ion Ratio Lower Upper
91 100
92 59.8 40.9 75.9



#44
trans-1,3-Dichloropropene
Concen: 0.605 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.022 min
Lab File: VV021507.D
Acq: 04 Jun 2021 15:19

Tgt Ion: 75 Resp: 2300
Ion Ratio Lower Upper
75 100
77 40.3 22.9 42.5

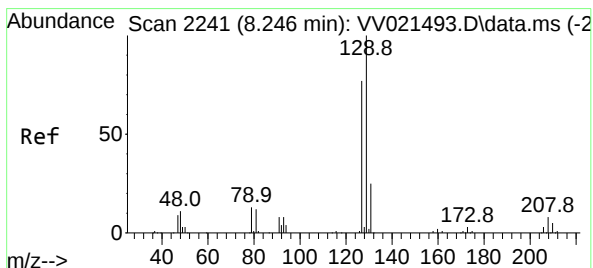
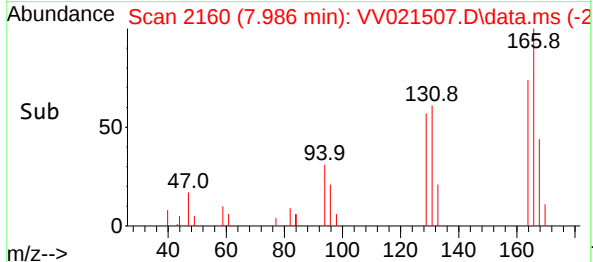
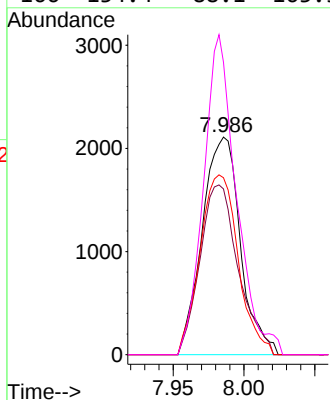
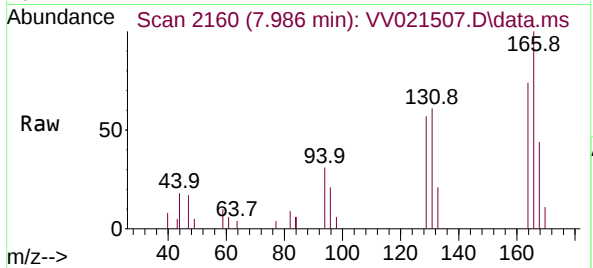




#46
Tetrachloroethene
Concen: 1.686 ug/L
RT: 7.986 min Scan# 2160
Delta R.T. 0.010 min
Lab File: VV021507.D
Acq: 04 Jun 2021 15:19

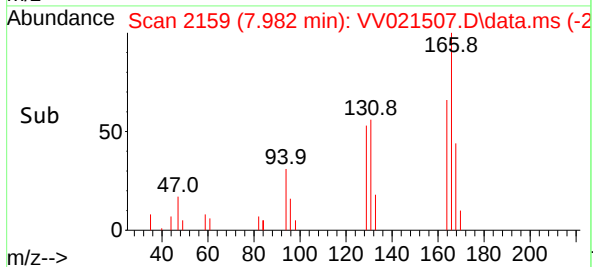
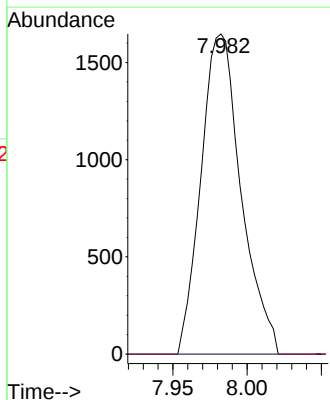
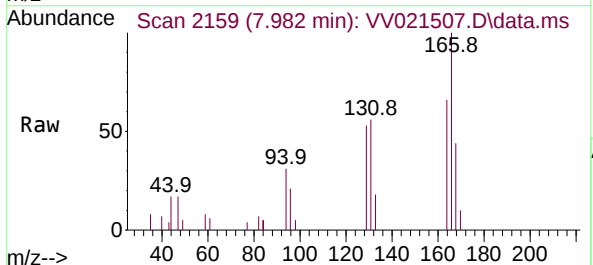
Instrument :
MSVOA_V
ClientSampled :

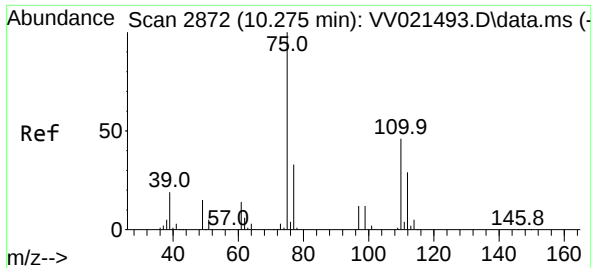
Tgt Ion:164 Resp: 3949
Ion Ratio Lower Upper
164 100
129 76.2 60.5 112.3
131 81.3 58.7 108.9
166 134.4 88.1 163.5



#49
Dibromochloromethane
Concen: 1.021 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.264 min
Lab File: VV021507.D
Acq: 04 Jun 2021 15:19

Tgt Ion:129 Resp: 3101
Ion Ratio Lower Upper
129 100
127 0.0 53.0 98.4#





#61
 1,2,3-Trichloropropane
 Concen: 5.856 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021507.D
 Acq: 04 Jun 2021 15:19

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75	Resp: 16034
Ion Ratio	Lower Upper
75	100
77	33.4 25.9 38.9
110	2.5 34.8 52.2#

