

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022004.D
 Acq On : 30 Aug 2021 15:02
 Operator : SY/MD
 Sample : M3573-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 02:38:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 31 02:34:28 2021
 Response via : Initial Calibration

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

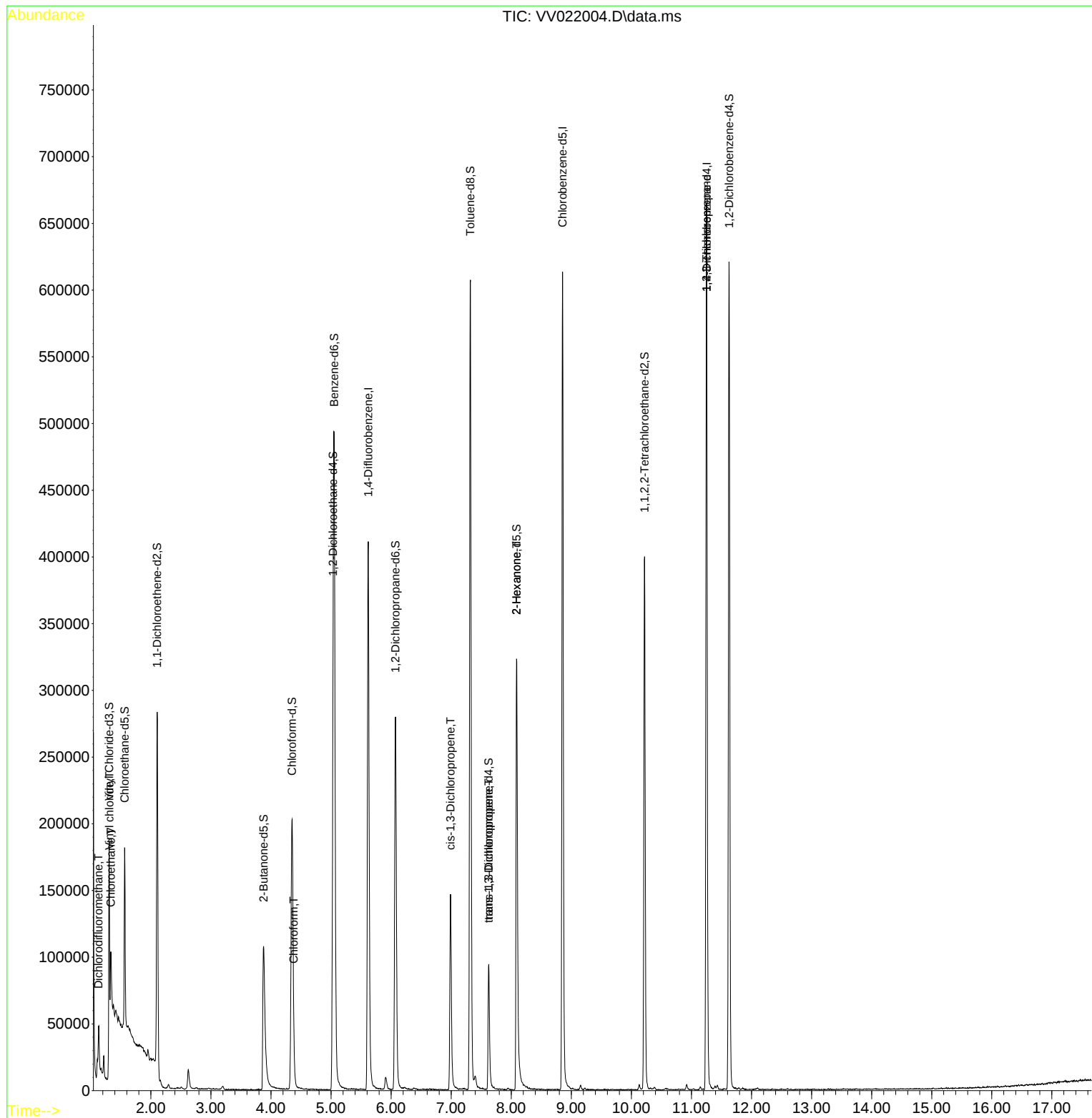
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	369723	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	356971	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	180491	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	101449	39.623	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.240%
7) Chloroethane-d5	1.564	69	88765	44.394	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.780%
11) 1,1-Dichloroethene-d2	2.105	63	140772	33.245	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.480%
21) 2-Butanone-d5	3.876	46	170121	96.883	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.880%
24) Chloroform-d	4.349	84	214113	45.862	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.720%
26) 1,2-Dichloroethane-d4	5.034	65	132793	48.290	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.580%
32) Benzene-d6	5.053	84	448046	46.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.540%
36) 1,2-Dichloropropane-d6	6.072	67	143436	47.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.220%
41) Toluene-d8	7.320	98	414155	45.313	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.620%
43) trans-1,3-Dichloroprop...	7.625	79	55549	38.329	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.660%
47) 2-Hexanone-d5	8.088	63	114902	98.347	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.350%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	195812	50.212	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.420%
66) 1,2-Dichlorobenzene-d4	11.628	152	172405	48.589	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.180%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	5168	2.034	ug/L	99
5) Vinyl chloride	1.310	62	8214	3.028	ug/L #	1
8) Chloroethane	1.333	64	160300	94.472	ug/L #	50
25) Chloroform	4.378	83	2852	0.587	ug/L	95
39) cis-1,3-Dichloropropene	6.989	75	3600	0.866	ug/L #	65
44) trans-1,3-Dichloropropene	7.622	75	2381	0.615	ug/L	88
48) 2-Hexanone	8.088	43	13404	4.733	ug/L #	70
61) 1,2,3-Trichloropropane	11.249	75	19937	6.373	ug/L #	62

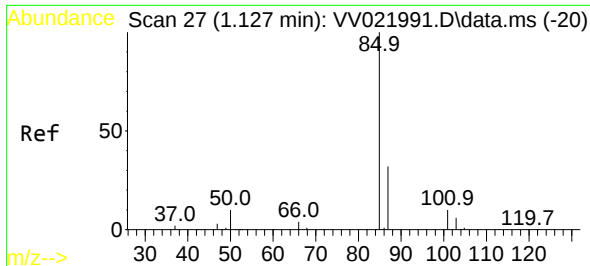
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
Data File : VV022004.D
Acq On : 30 Aug 2021 15:02
Operator : SY/MD
Sample : M3573-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 31 02:38:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 31 02:34:28 2021
Response via : Initial Calibration

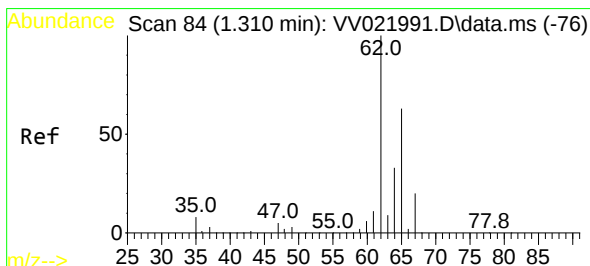
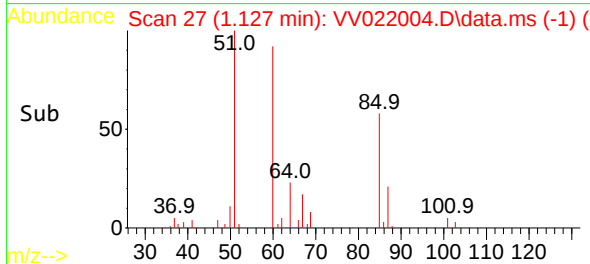
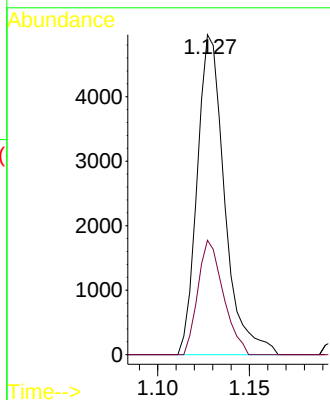
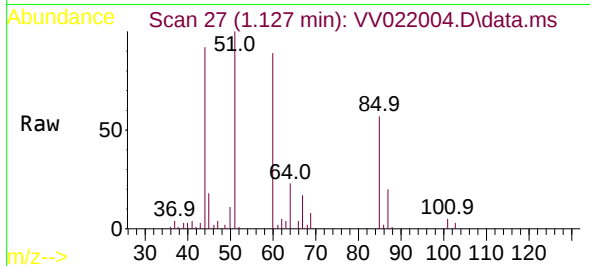




#2
Dichlorodifluoromethane
Concen: 2.034 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV022004.D
Acq: 30 Aug 2021 15:02

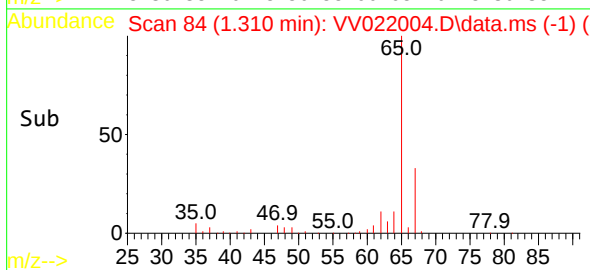
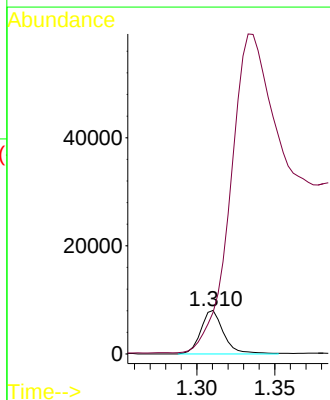
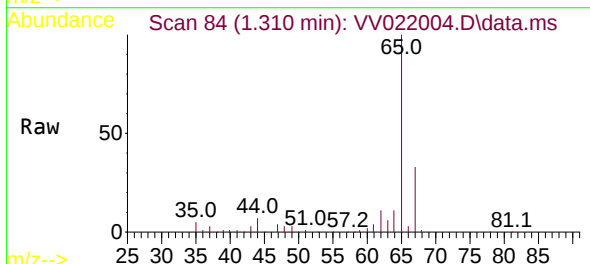
Instrument :
MSVOA_V
ClientSampled :

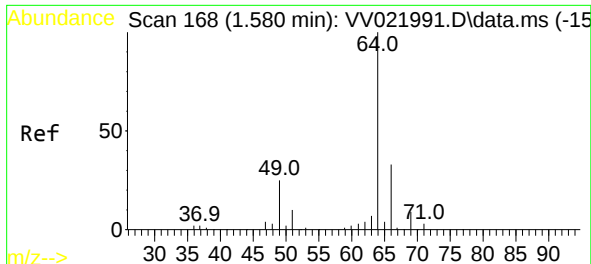
Tgt Ion: 85 Resp: 5168
Ion Ratio Lower Upper
85 100
87 33.1 26.0 39.0



#5
Vinyl chloride
Concen: 3.028 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV022004.D
Acq: 30 Aug 2021 15:02

Tgt Ion: 62 Resp: 8214
Ion Ratio Lower Upper
62 100
64 95.6 23.4 43.6#

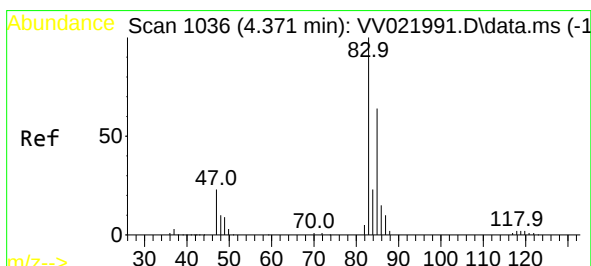
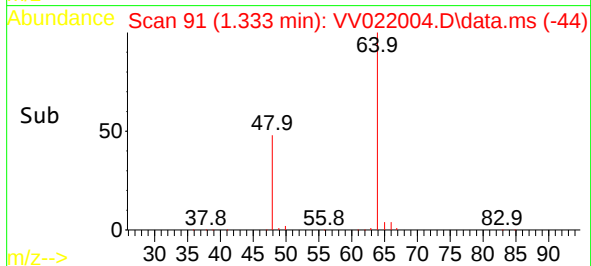
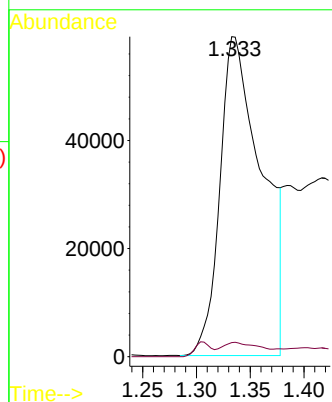
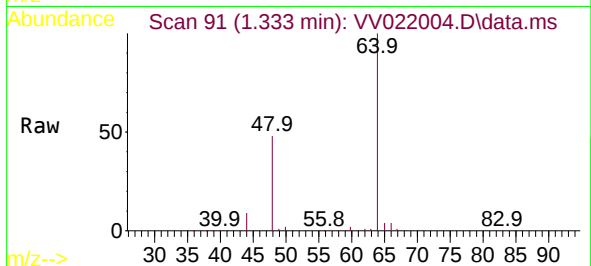




#8
Chloroethane
Concen: 94.472 ug/L
RT: 1.333 min Scan# 91
Delta R.T. -0.248 min
Lab File: VV022004.D
Acq: 30 Aug 2021 15:02

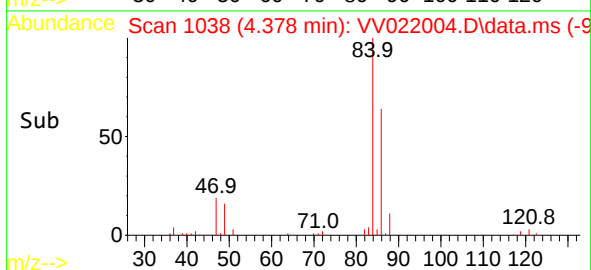
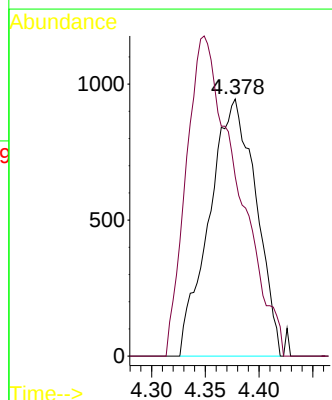
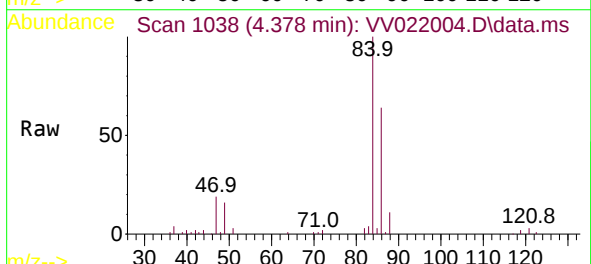
Instrument :
MSVOA_V
ClientSampled :

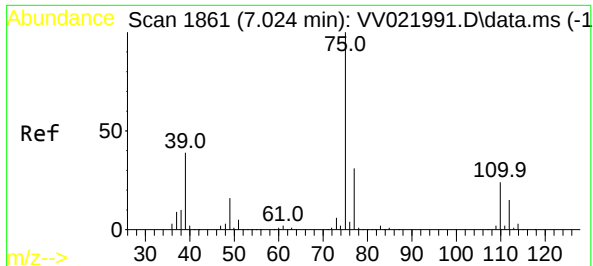
Tgt Ion: 64 Resp: 160300
Ion Ratio Lower Upper
64 100
66 4.4 22.7 42.3#



#25
Chloroform
Concen: 0.587 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV022004.D
Acq: 30 Aug 2021 15:02

Tgt Ion: 83 Resp: 2852
Ion Ratio Lower Upper
83 100
85 69.7 46.3 85.9

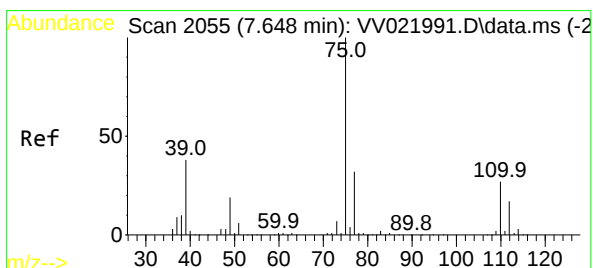
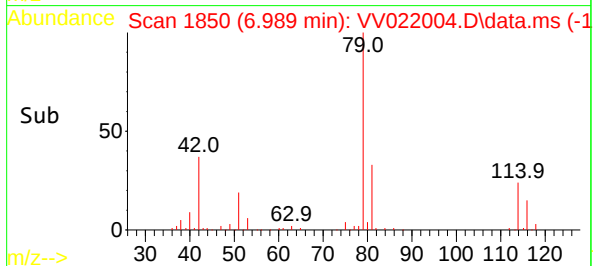
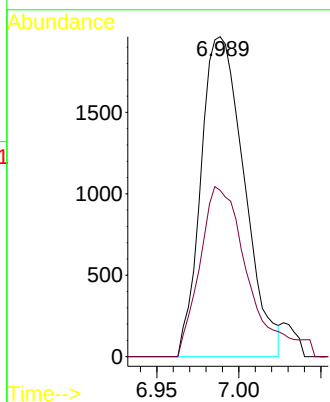
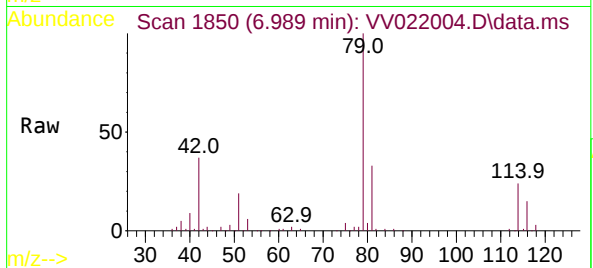




#39
cis-1,3-Dichloropropene
Concen: 0.866 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV022004.D
Acq: 30 Aug 2021 15:02

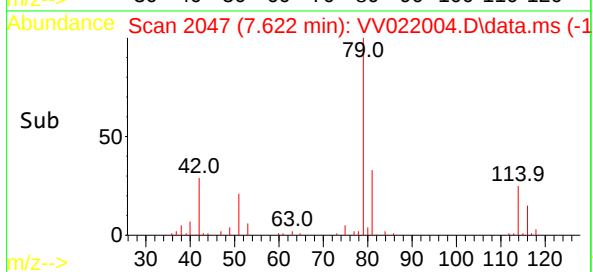
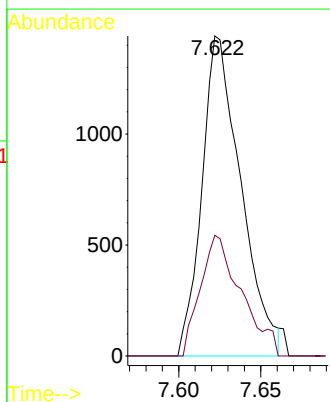
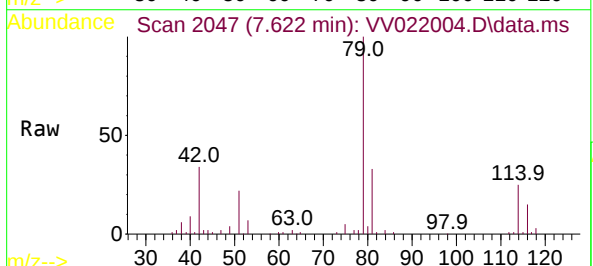
Instrument :
MSVOA_V
ClientSampled :

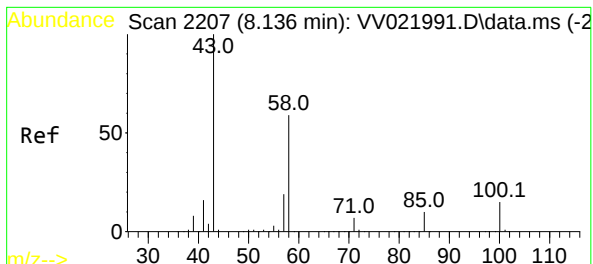
Tgt Ion: 75 Resp: 3600
Ion Ratio Lower Upper
75 100
77 52.0 22.7 42.1#



#44
trans-1,3-Dichloropropene
Concen: 0.615 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV022004.D
Acq: 30 Aug 2021 15:02

Tgt Ion: 75 Resp: 2381
Ion Ratio Lower Upper
75 100
77 37.7 21.8 40.6

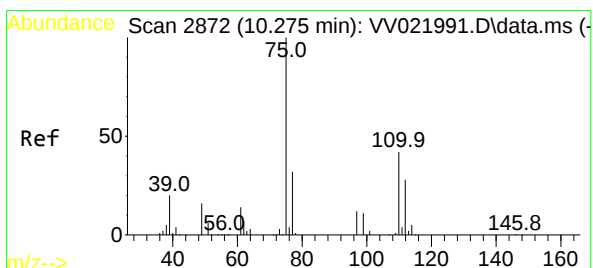
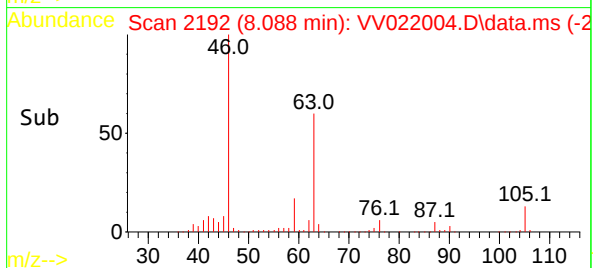
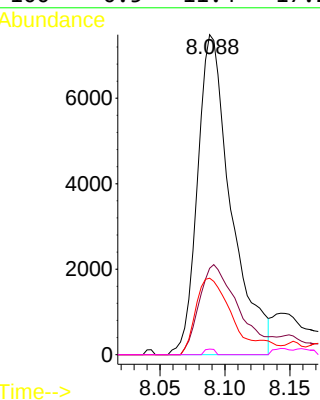
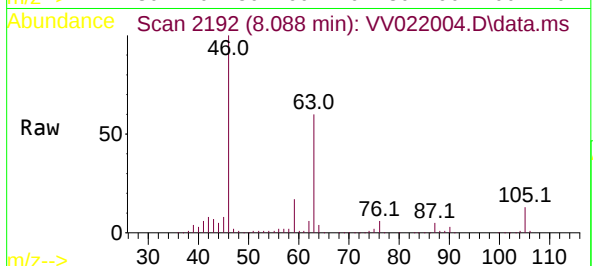




#48
2-Hexanone
Concen: 4.733 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV022004.D
Acq: 30 Aug 2021 15:02

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	43	Resp:	13404
Ion	Ratio	Lower	Upper
43	100		
58	33.0	47.5	71.3#
57	24.9	15.9	23.9#
100	0.5	11.4	17.2#



#61
1,2,3-Trichloropropane
Concen: 6.373 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022004.D
Acq: 30 Aug 2021 15:02

Tgt Ion:	75	Resp:	19937
Ion	Ratio	Lower	Upper
75	100		
77	29.8	26.2	39.2
110	1.9	33.8	50.6#

