

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050820\
 Data File : VV015963.D
 Acq On : 08 May 2020 14:22
 Operator : SY/MD
 Sample : L2541-19
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 09 00:48:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 09 00:44:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	147895	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	144698	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	68716	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34006	4.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.80%
7) Chloroethane-d5	1.58	69	34106	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.12	63	55887	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	3.92	46	114237	49.91	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.82%
24) Chloroform-d	4.38	84	82952	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.06	65	48623	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.08	84	161677	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.09	67	50544	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.34	98	146577	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
45) trans-1,3-Dichloropropene-	7.65	79	17524	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
48) 2-Hexanone-d5	8.11	63	82646	45.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.22%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	33687	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	54057	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

Target Compounds

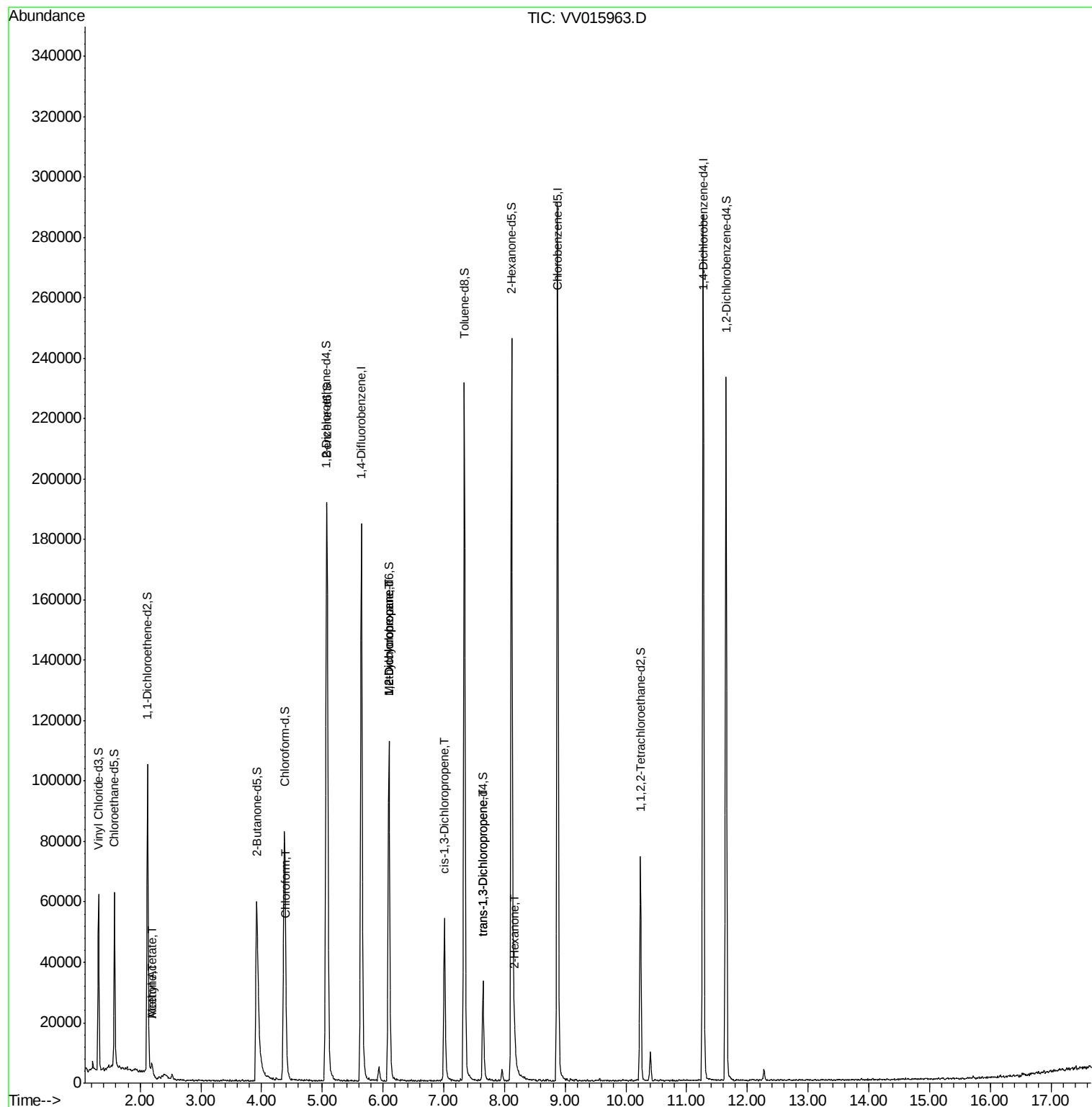
					Ovalue
13) Acetone	2.20	43	6483	4.294 ug/L #	63
15) Methyl Acetate	2.20	43	5805	1.664 ug/L #	51
25) Chloroform	4.41	83	3003	0.157 ug/L	98
35) Methylcyclohexane	6.09	83	12704	0.808 ug/L #	16
37) 1,2-Dichloropropane	6.10	63	6368	0.689 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1610	0.123 ug/L #	77
46) trans-1,3-Dichloropropene	7.65	75	913	0.083 ug/L #	62
50) 2-Hexanone	8.17	43	5512	1.352 ug/L #	87

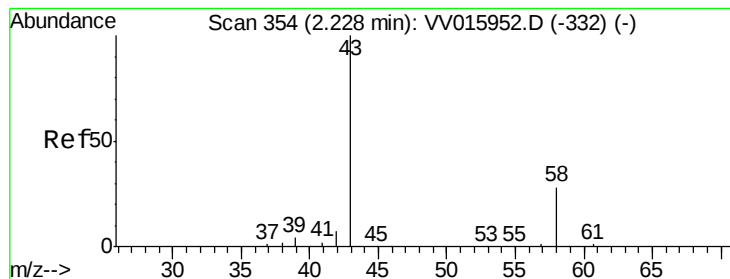
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat May 09 00:44:25 2020
Response via : Initial Calibration





#13

Acetone

Concen: 4.294 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.03 min

Lab File: VV015963.D

Acq: 08 May 2020 14:22

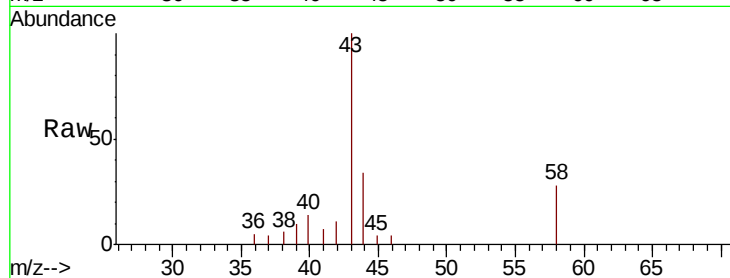
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 6483

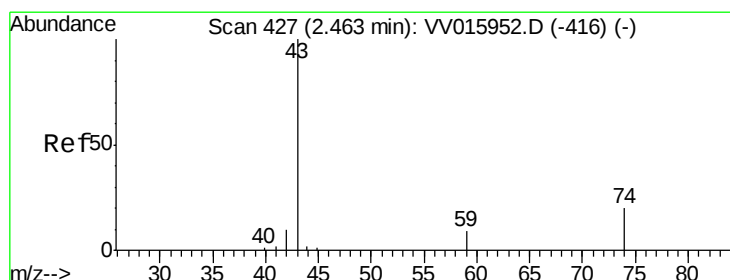
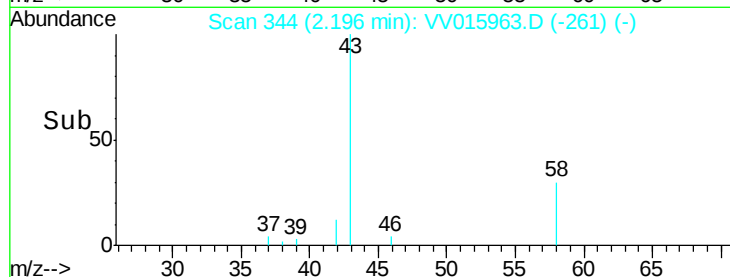
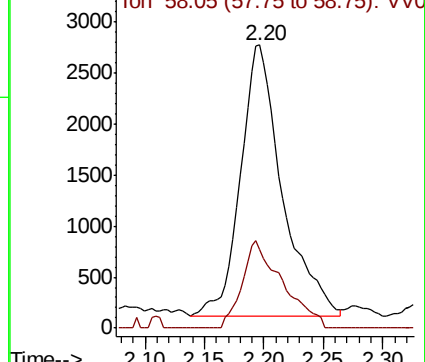
Ion Ratio Lower Upper

43 100

58 31.0 0.0 30.8#



Abundance Ion 43.05 (42.75 to 43.75): VV015952.D (-332) (-)



#15

Methyl Acetate

Concen: 1.664 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.27 min

Lab File: VV015963.D

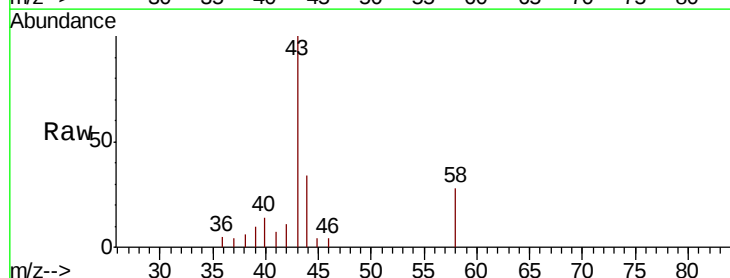
Acq: 08 May 2020 14:22

Tgt Ion: 43 Resp: 5805

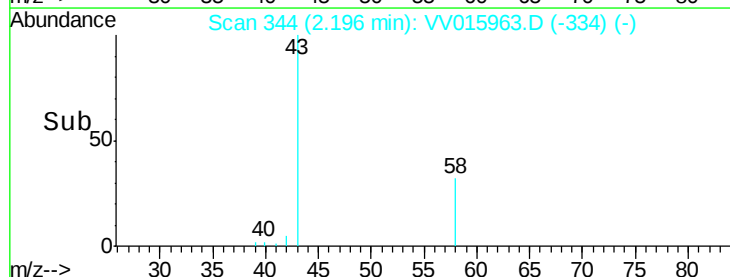
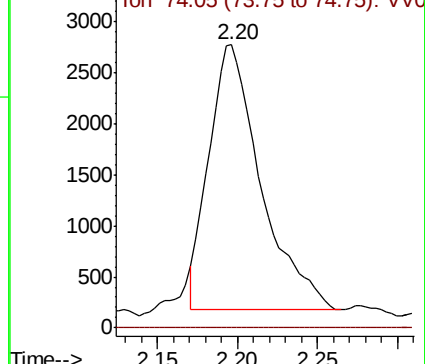
Ion Ratio Lower Upper

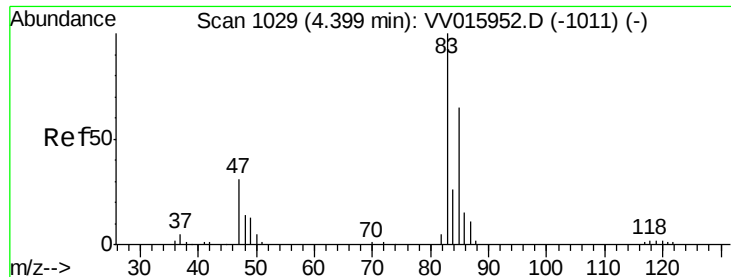
43 100

74 0.0 19.2 28.8#



Abundance Ion 43.05 (42.75 to 43.75): VV015952.D (-416) (-)

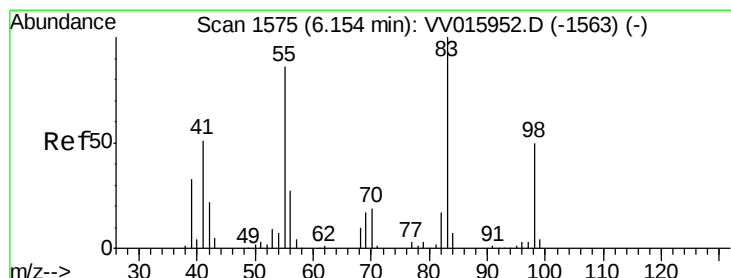
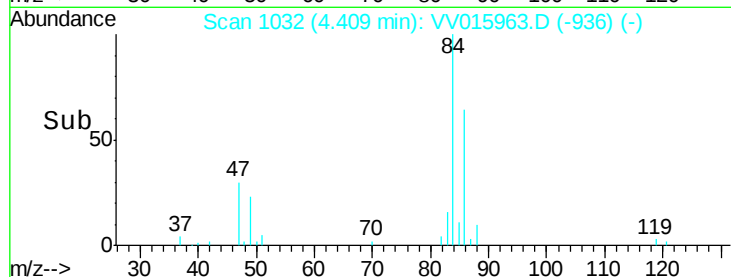
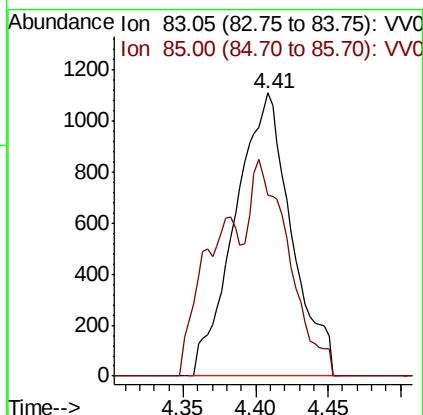
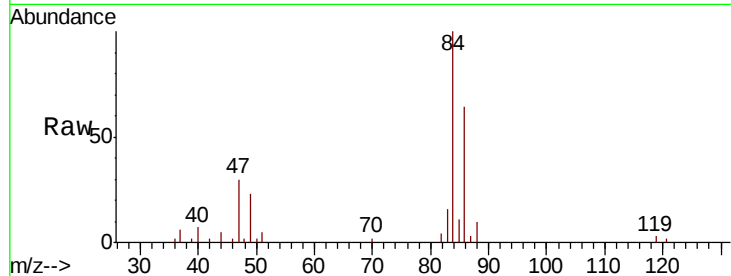




#25
Chloroform
Concen: 0.157 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015963.D
Acq: 08 May 2020 14:22

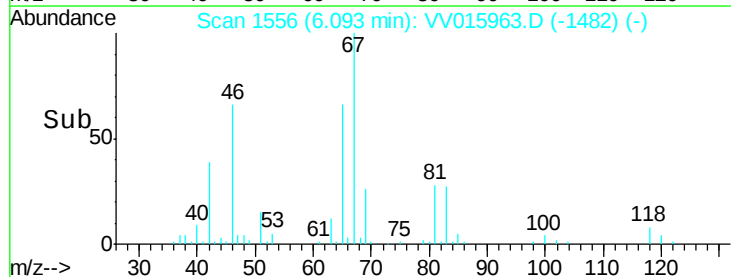
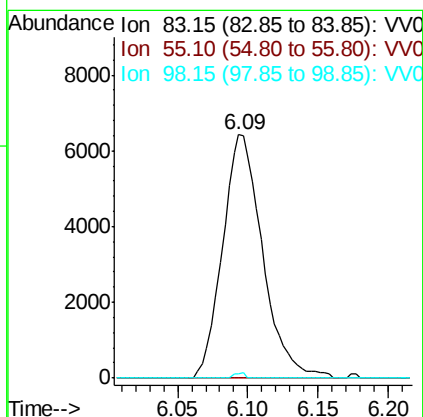
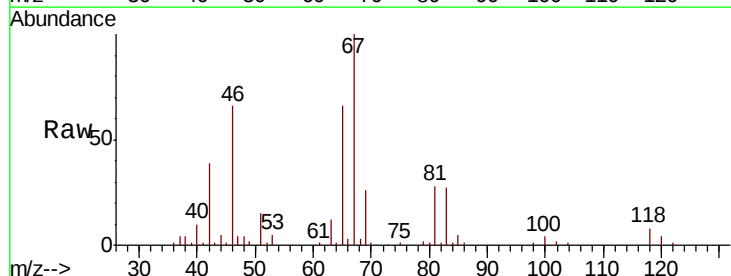
Instrument :
MSVOA_V
ClientSampled :

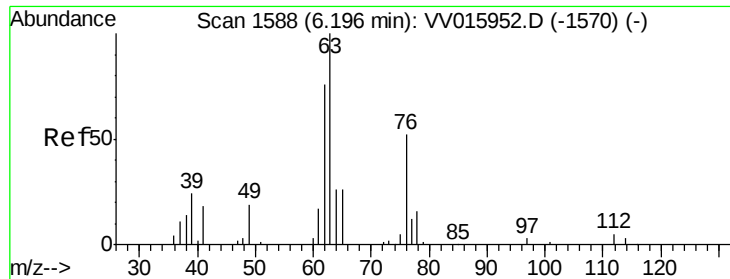
Tot Ion: 83 Resp: 3003
Ion Ratio Lower Upper
83 100
85 63.9 45.7 84.9



#35
Methylcyclohexane
Concen: 0.808 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015963.D
Acq: 08 May 2020 14:22

Tgt Ion: 83 Resp: 12704
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.2#
98 0.6 37.9 56.9#

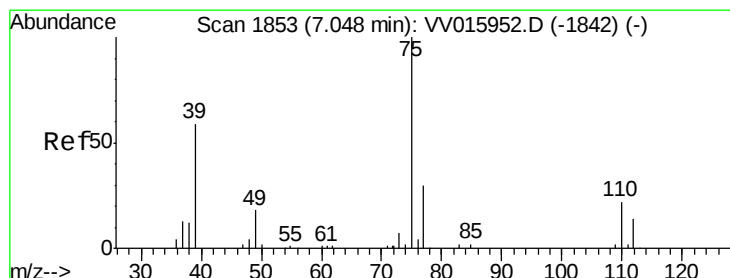
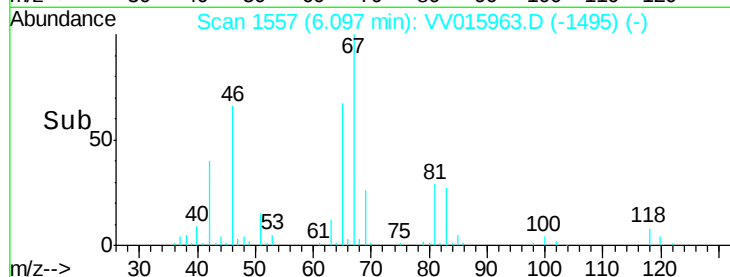
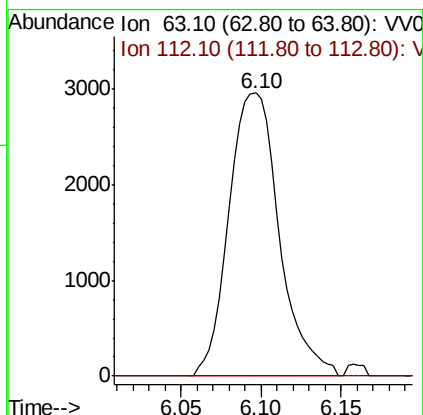
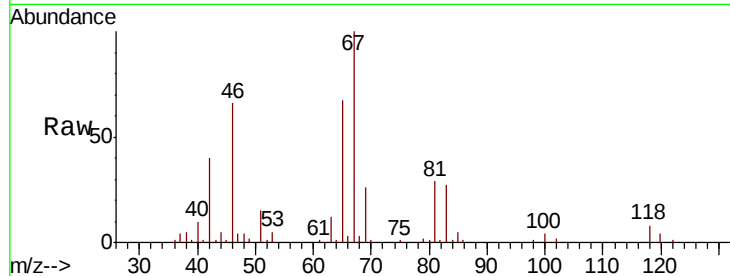




#37
 1,2-Dichloropropane
 Concen: 0.689 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.10 min
 Lab File: VV015963.D
 Acq: 08 May 2020 14:22

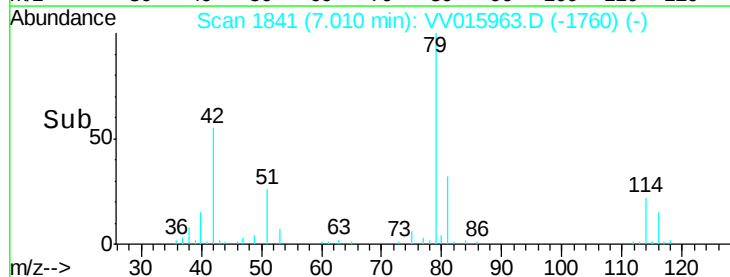
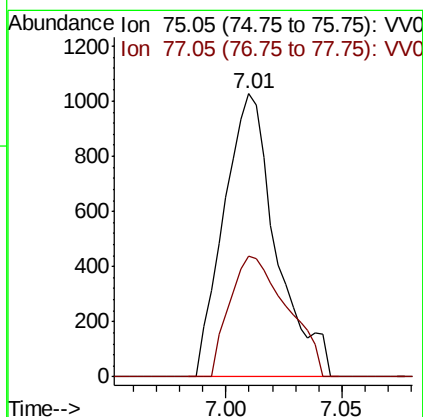
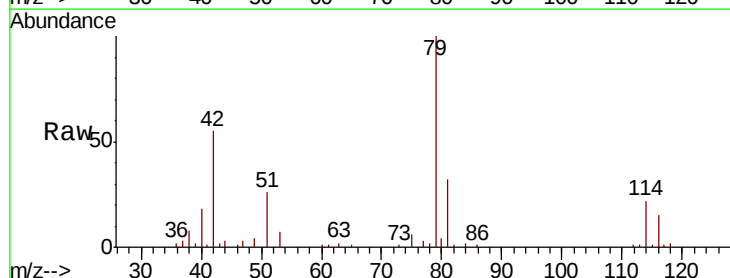
Instrument :
 MSVOA_V
 ClientSampleId :

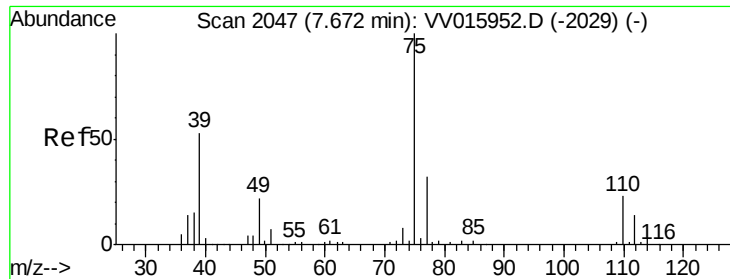
Tot Ion: 63 Resp: 6368
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#39
 cis-1,3-Dichloropropene
 Concen: 0.123 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV015963.D
 Acq: 08 May 2020 14:22

Tgt Ion: 75 Resp: 1610
 Ion Ratio Lower Upper
 75 100
 77 42.7 21.3 39.5#

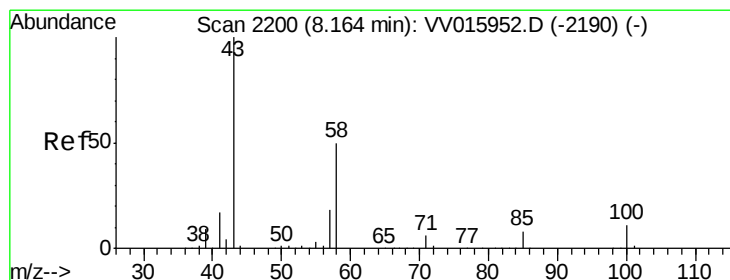
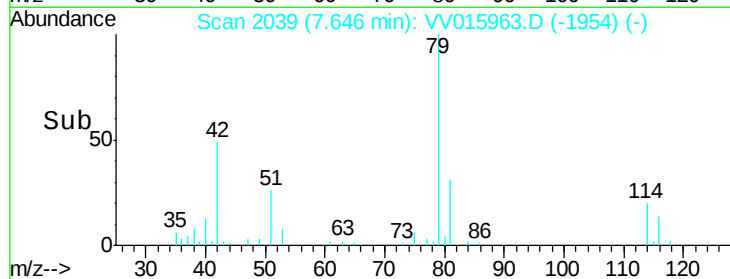
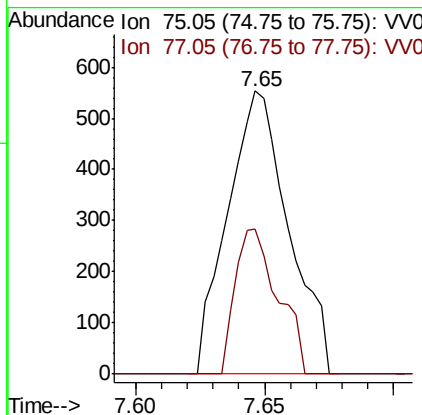
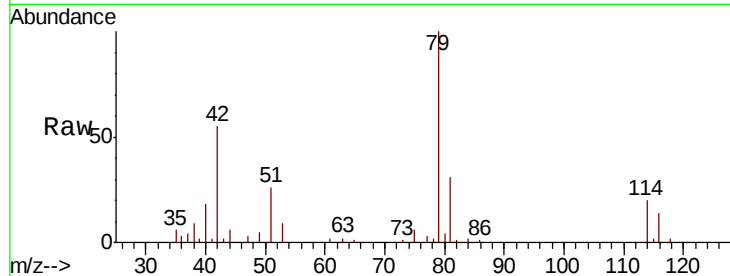




#46
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015963.D
Acq: 08 May 2020 14:22

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 75 Resp: 913
Ion Ratio Lower Upper
75 100
77 51.2 21.3 39.6#



#50
2-Hexanone
Concen: 1.352 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV015963.D
Acq: 08 May 2020 14:22

Tgt Ion: 43 Resp: 5512
Ion Ratio Lower Upper
43 100
58 48.1 40.8 61.2
57 0.0 14.7 22.1#
100 7.9 9.0 13.6#

