

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042420\
 Data File : VV015674.D
 Acq On : 24 Apr 2020 15:22
 Operator : SY/MD
 Sample : L2416-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 25 00:19:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 25 00:15:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	125251	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	119675	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	58875	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	26654	4.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.40%
7) Chloroethane-d5	1.58	69	29342	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.12	63	45197	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	3.91	46	103162	49.08	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.16%
24) Chloroform-d	4.38	84	70820	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.06	65	41954	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.08	84	133824	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.09	67	42942	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.34	98	123198	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	7.64	79	14482	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.11	63	77038	44.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.52%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	30113	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	48201	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

Target Compounds

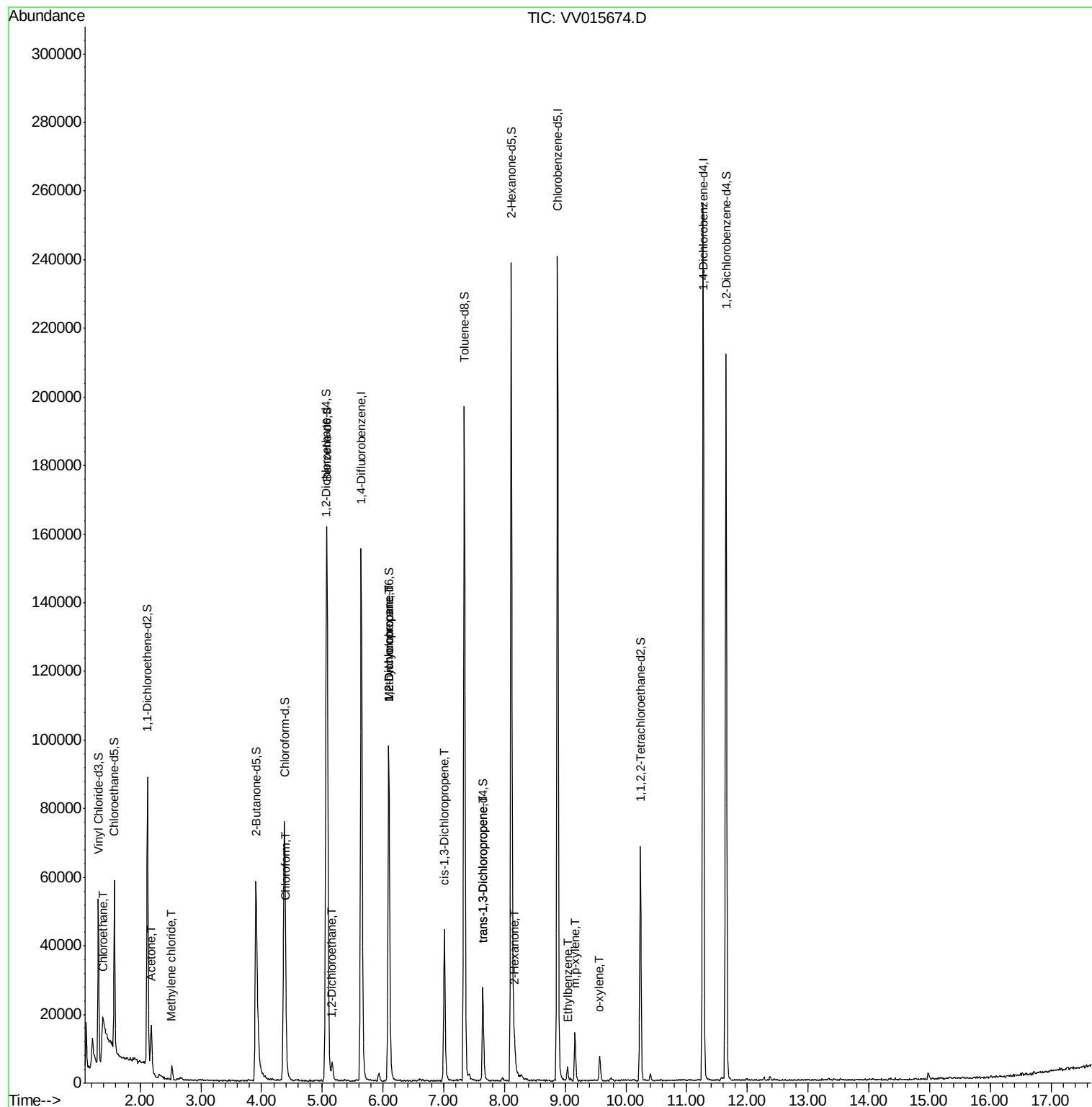
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.39	64	29182	4.482	ug/L #	52
13) Acetone	2.18	43	13579	9.305	ug/L	99
16) Methylene chloride	2.52	84	1441	0.160	ug/L	94
25) Chloroform	4.41	83	2249	0.132	ug/L	100
27) 1,2-Dichloroethane	5.16	62	4283	0.383	ug/L #	95
35) Methylcyclohexane	6.09	83	10956	0.756	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	5446	0.627	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1263	0.104	ug/L #	72
44) trans-1,3-Dichloropropene	7.65	75	740	0.073	ug/L	97
48) 2-Hexanone	8.17	43	4681	1.164	ug/L #	88
52) Ethylbenzene	9.04	91	2957	0.070	ug/L	93
53) m,p-xylene	9.16	106	3741	0.242	ug/L	87
54) o-xylene	9.57	106	1845	0.123	ug/L	98

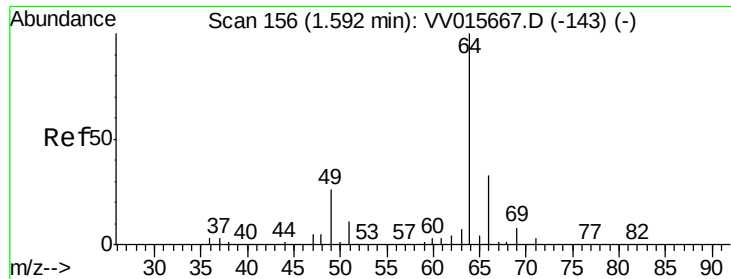
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV042420\
Data File : VV015674.D
Acq On : 24 Apr 2020 15:22
Operator : SY/MD
Sample : L2416-06
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 25 00:19:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 25 00:15:39 2020
Response via : Initial Calibration

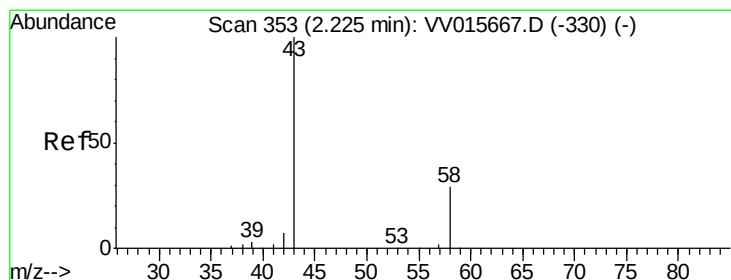
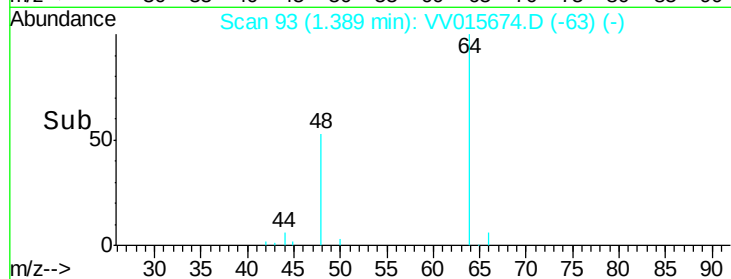
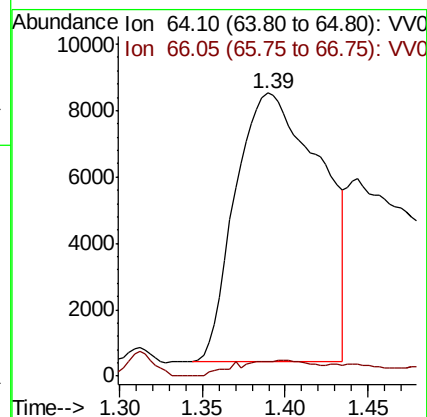
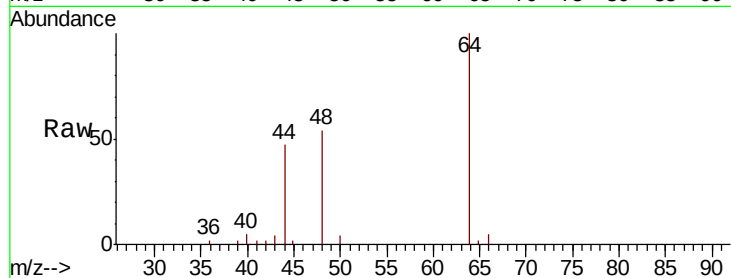




#8
Chloroethane
Concen: 4.482 ug/L
RT: 1.39 min Scan# 93
Delta R.T. -0.20 min
Lab File: VV015674.D
Acq: 24 Apr 2020 15:22

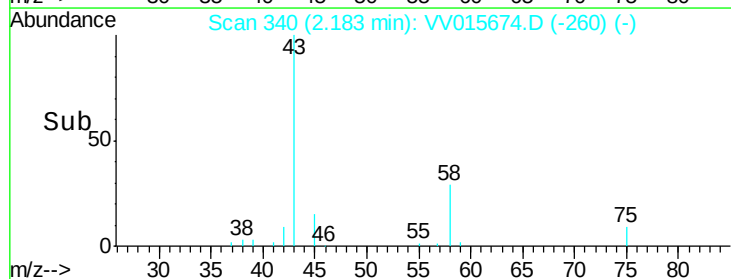
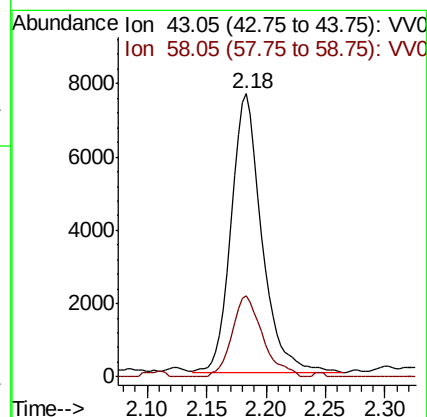
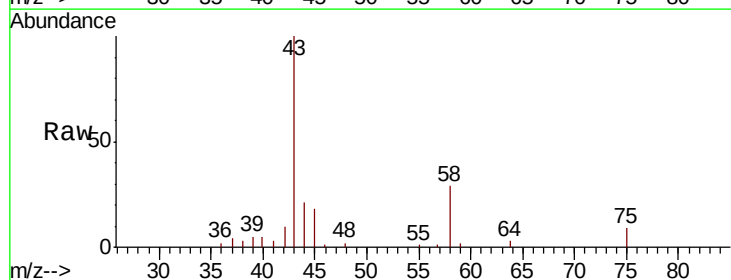
Instrument :
MSVOA_V
ClientSampleId :

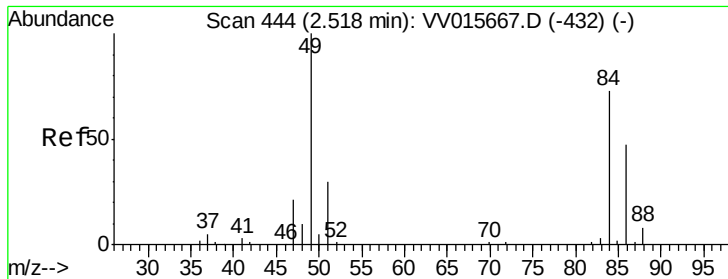
Tot Ion: 64 Resp: 29182
Ion Ratio Lower Upper
64 100
66 5.3 22.3 41.5#



#13
Acetone
Concen: 9.305 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.04 min
Lab File: VV015674.D
Acq: 24 Apr 2020 15:22

Tgt Ion: 43 Resp: 13579
Ion Ratio Lower Upper
43 100
58 29.2 0.0 57.6

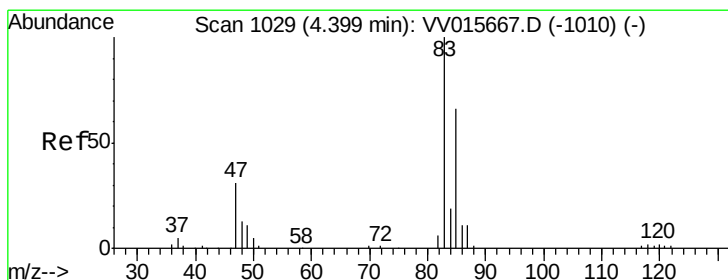
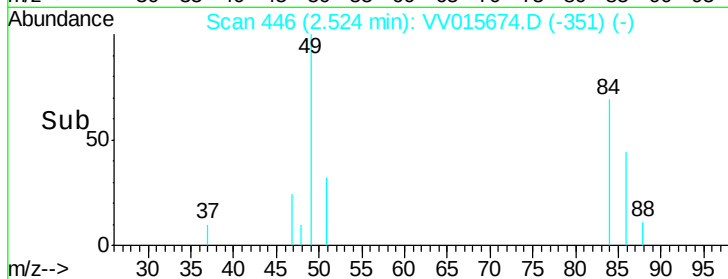
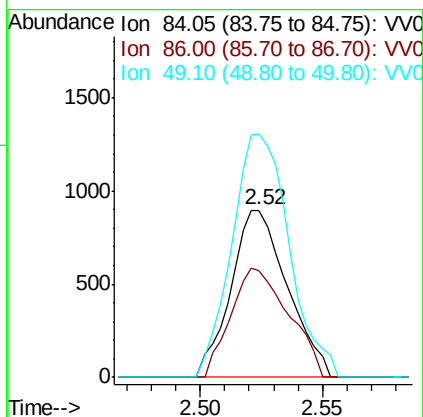
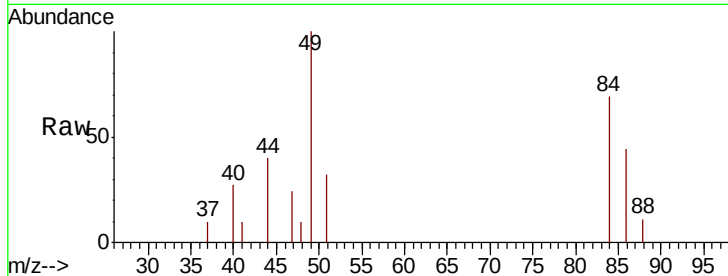




#16
Methylene chloride
Concen: 0.160 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.01 min
Lab File: VV015674.D
Acq: 24 Apr 2020 15:22

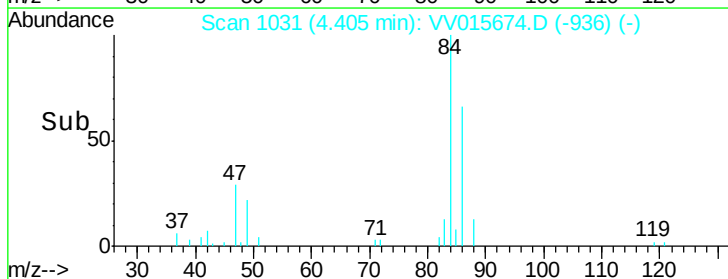
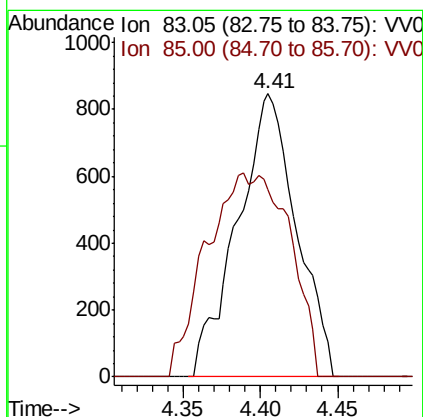
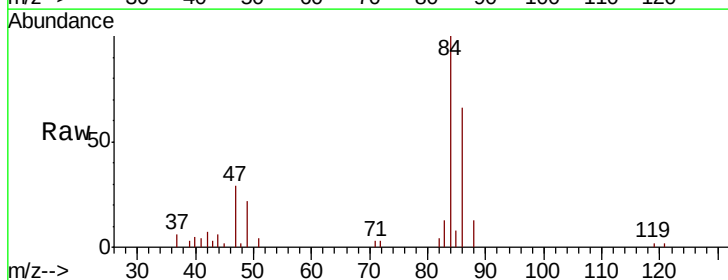
Instrument :
MSVOA_V
ClientSampled :

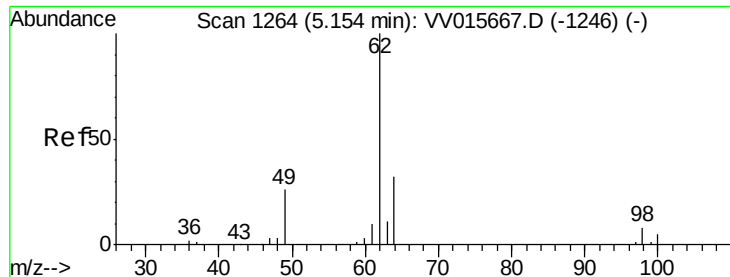
Tot Ion: 84 Resp: 1441
Ion Ratio Lower Upper
84 100
86 63.6 45.1 83.7
49 145.8 94.4 175.4



#25
Chloroform
Concen: 0.132 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015674.D
Acq: 24 Apr 2020 15:22

Tgt Ion: 83 Resp: 2249
Ion Ratio Lower Upper
83 100
85 66.0 46.1 85.5

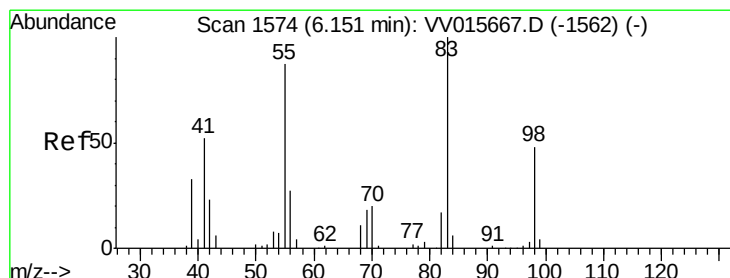
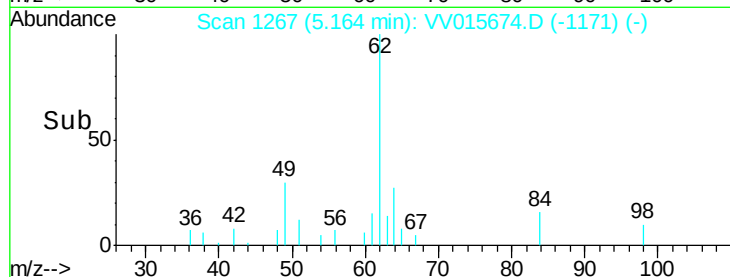
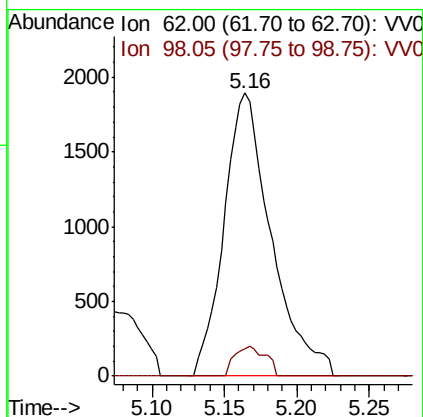
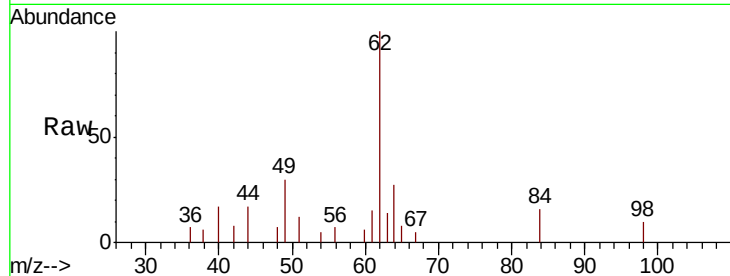




#27
 1,2-Dichloroethane
 Concen: 0.383 ug/L
 RT: 5.16 min Scan# 1267
 Delta R.T. 0.01 min
 Lab File: VV015674.D
 Acq: 24 Apr 2020 15:22

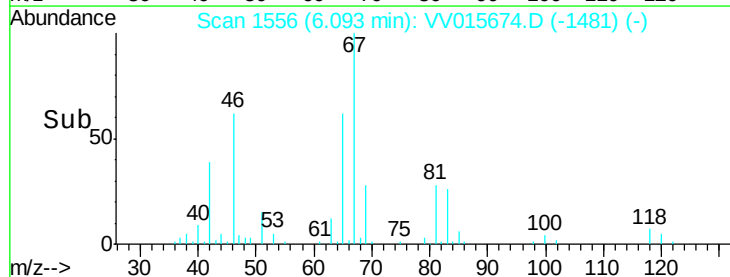
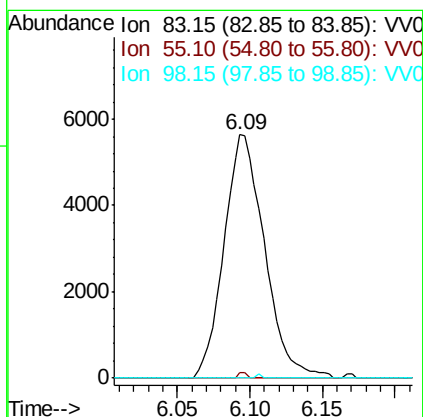
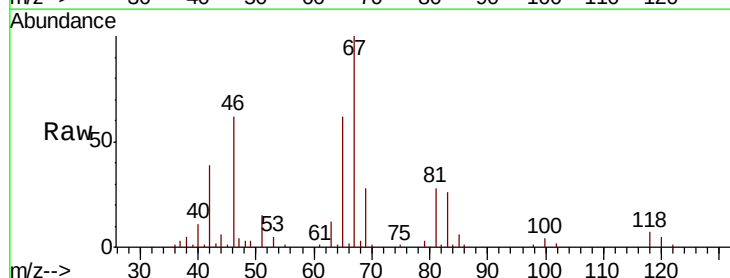
Instrument :
 MSVOA_V
 ClientSampleId :

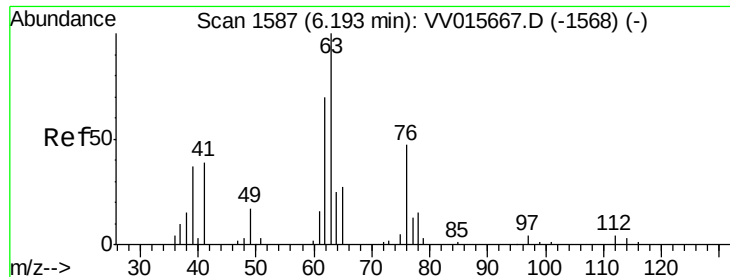
Tot Ion: 62 Resp: 4283
 Ion Ratio Lower Upper
 62 100
 98 9.8 6.3 9.5#



#35
 Methylcyclohexane
 Concen: 0.756 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.06 min
 Lab File: VV015674.D
 Acq: 24 Apr 2020 15:22

Tgt Ion: 83 Resp: 10956
 Ion Ratio Lower Upper
 83 100
 55 0.4 66.6 99.8#
 98 0.2 39.5 59.3#

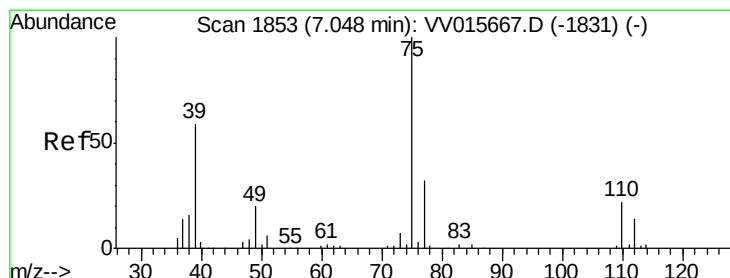
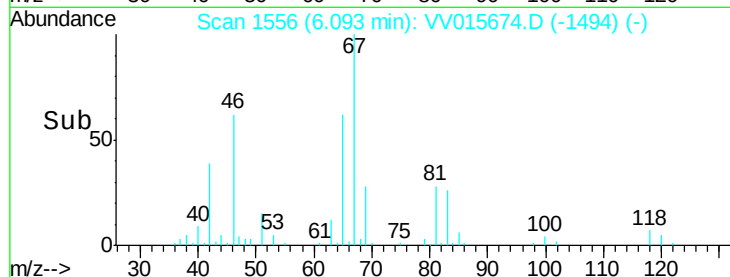
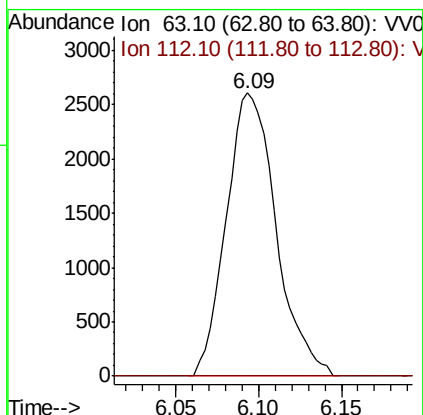
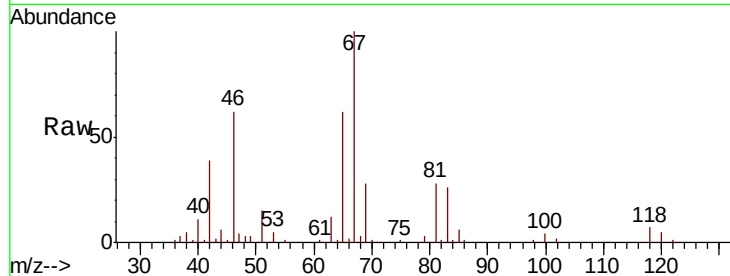




#37
 1,2-Dichloropropane
 Concen: 0.627 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV015674.D
 Acq: 24 Apr 2020 15:22

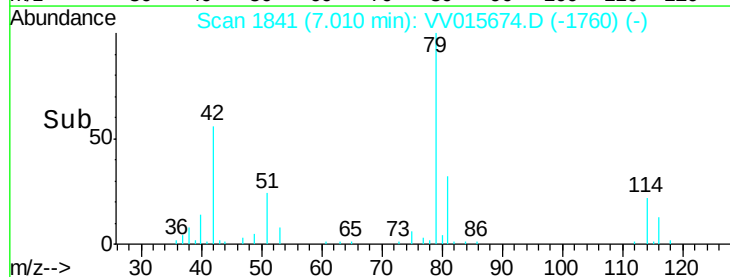
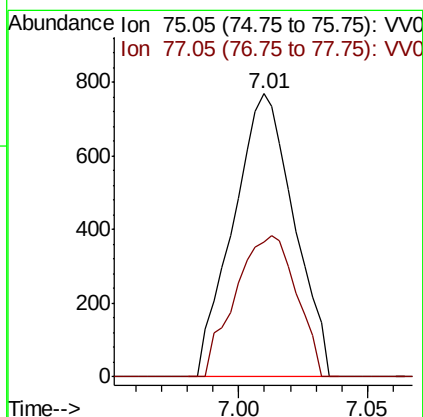
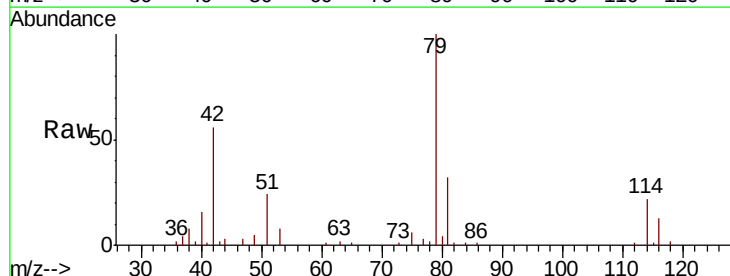
Instrument :
 MSVOA_V
 ClientSampleId :

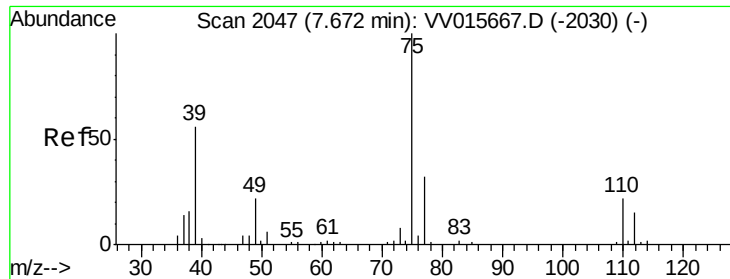
Tot Ion: 63 Resp: 5446
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.104 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV015674.D
 Acq: 24 Apr 2020 15:22

Tgt Ion: 75 Resp: 1263
 Ion Ratio Lower Upper
 75 100
 77 47.7 22.3 41.5#





#44

trans-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.65 min Scan# 2039

Delta R.T. -0.03 min

Lab File: VV015674.D

Acq: 24 Apr 2020 15:22

Instrument :

MSVOA_V

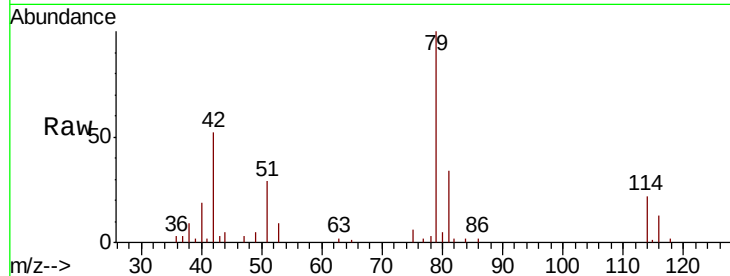
ClientSampled :

Tot Ion: 75 Resp: 740

Ion Ratio Lower Upper

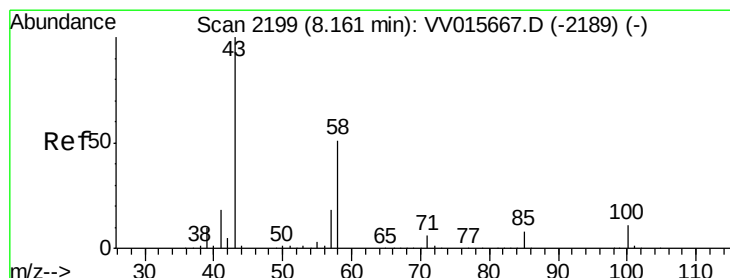
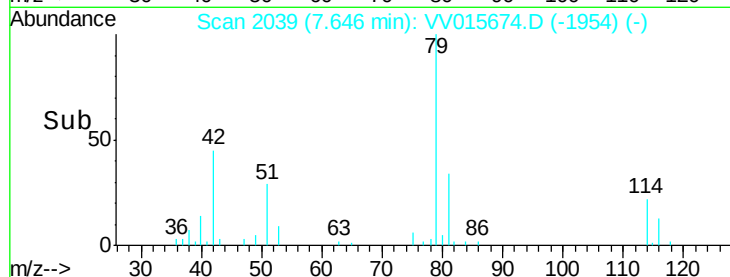
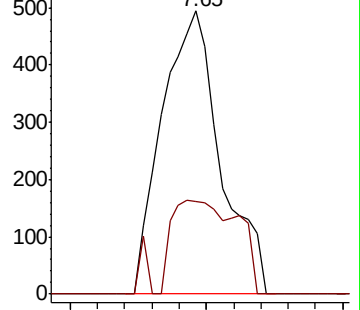
75 100

77 32.8 21.8 40.6



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0



#48

2-Hexanone

Concen: 1.164 ug/L

RT: 8.17 min Scan# 2201

Delta R.T. 0.01 min

Lab File: VV015674.D

Acq: 24 Apr 2020 15:22

Tgt Ion: 43 Resp: 4681

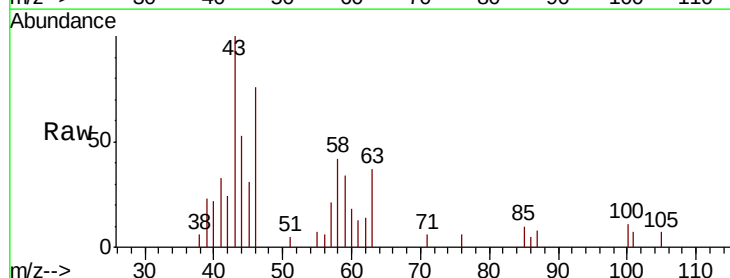
Ion Ratio Lower Upper

43 100

58 40.7 41.1 61.7#

57 20.3 15.0 22.4

100 6.6 9.0 13.4#

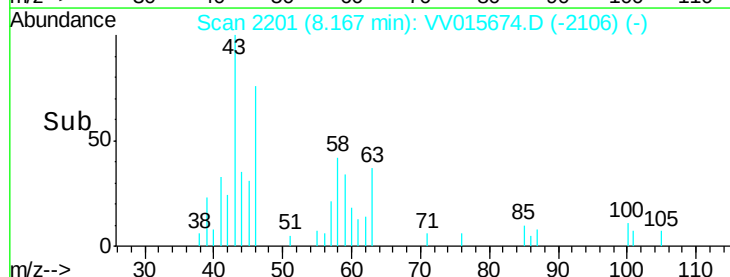
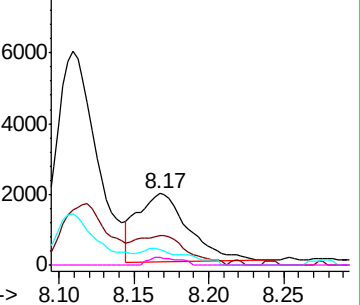


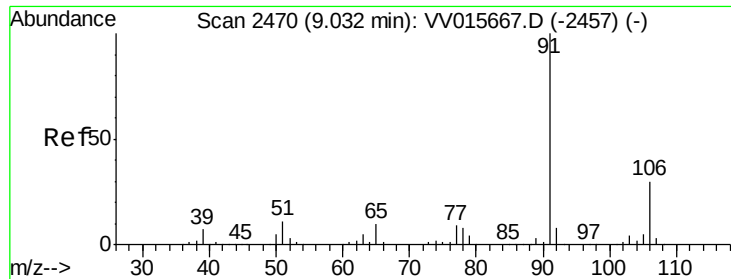
Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0





#52

Ethylbenzene

Concen: 0.070 ug/L

RT: 9.04 min Scan# 2472

Delta R.T. 0.01 min

Lab File: VV015674.D

Acq: 24 Apr 2020 15:22

Instrument :

MSVOA_V

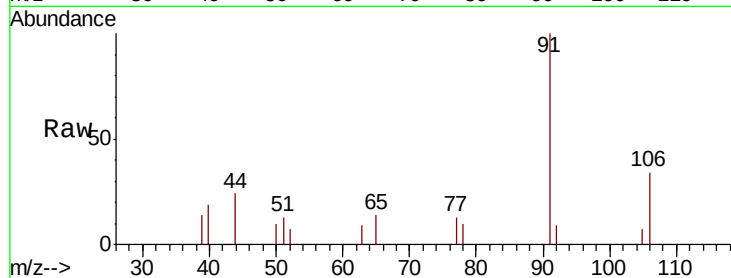
ClientSampleId :

Tot Ion: 91 Resp: 2957

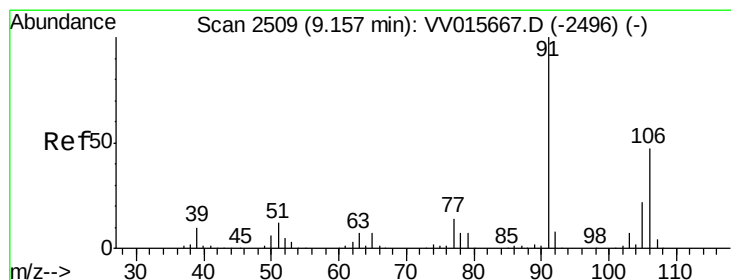
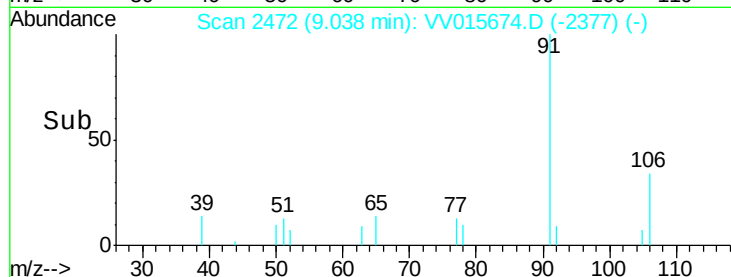
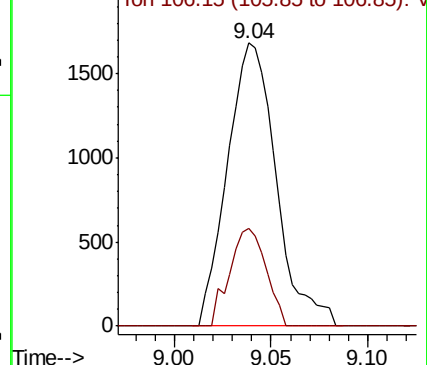
Ion Ratio Lower Upper

91 100

106 34.5 21.3 39.5



Abundance Ion 91.15 (90.85 to 91.85): VV015667.D (-2457) (-)



#53

m,p-xylene

Concen: 0.242 ug/L

RT: 9.16 min Scan# 2511

Delta R.T. 0.01 min

Lab File: VV015674.D

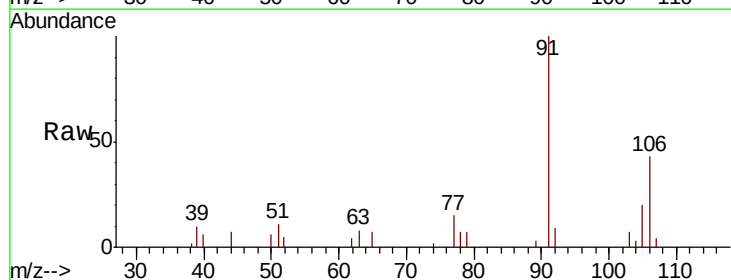
Acq: 24 Apr 2020 15:22

Tgt Ion: 106 Resp: 3741

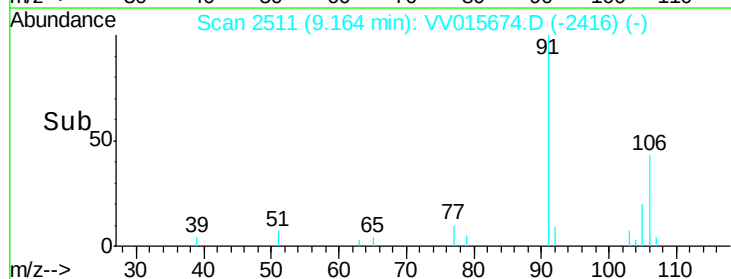
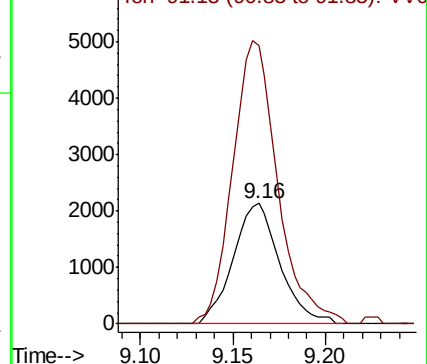
Ion Ratio Lower Upper

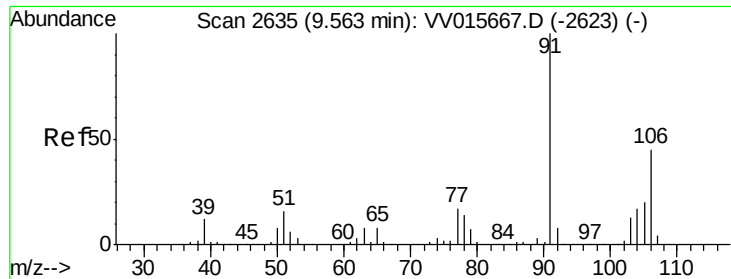
106 100

91 231.3 147.8 274.4



Abundance Ion 106.15 (105.85 to 106.85): VV015667.D (-2496) (-)





#54
 o-xylene
 Concen: 0.123 ug/L
 RT: 9.57 min Scan# 2637
 Delta R.T. 0.01 min
 Lab File: VV015674.D
 Acq: 24 Apr 2020 15:22

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion:106 Resp: 1845
 Ion Ratio Lower Upper
 106 100
 91 225.8 159.8 296.8

