

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041720\
 Data File : VV015558.D
 Acq On : 17 Apr 2020 16:25
 Operator : SY/MD
 Sample : L2333-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB9

Manual Integrations
 APPROVED

apatel
 4/20/2020 11:41:14 AM

Quant Time: Apr 18 02:08:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 18 00:37:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	94330	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	88762	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	42709	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	21826	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.58	69	22709	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.12	63	34945	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	3.92	46	70389	51.22	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.44%
24) Chloroform-d	4.38	84	53717	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.06	65	29396	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.08	84	98335	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.10	67	31231	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.34	98	88008	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	7.64	79	12027	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.11	63	54771	42.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.16%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	18817	3.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	33247	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

Target Compounds

				Ovalue
13) Acetone	2.19	43	3896m	4.013 ug/L
14) Carbon disulfide	2.31	76	9275	0.449 ug/L 98
16) Methylene chloride	2.52	84	695	0.100 ug/L 97
25) Chloroform	4.40	83	95695	7.434 ug/L 99
38) Bromodichloromethane	6.54	83	5204	0.592 ug/L 99
42) Toluene	7.41	91	4057	0.141 ug/L 94

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

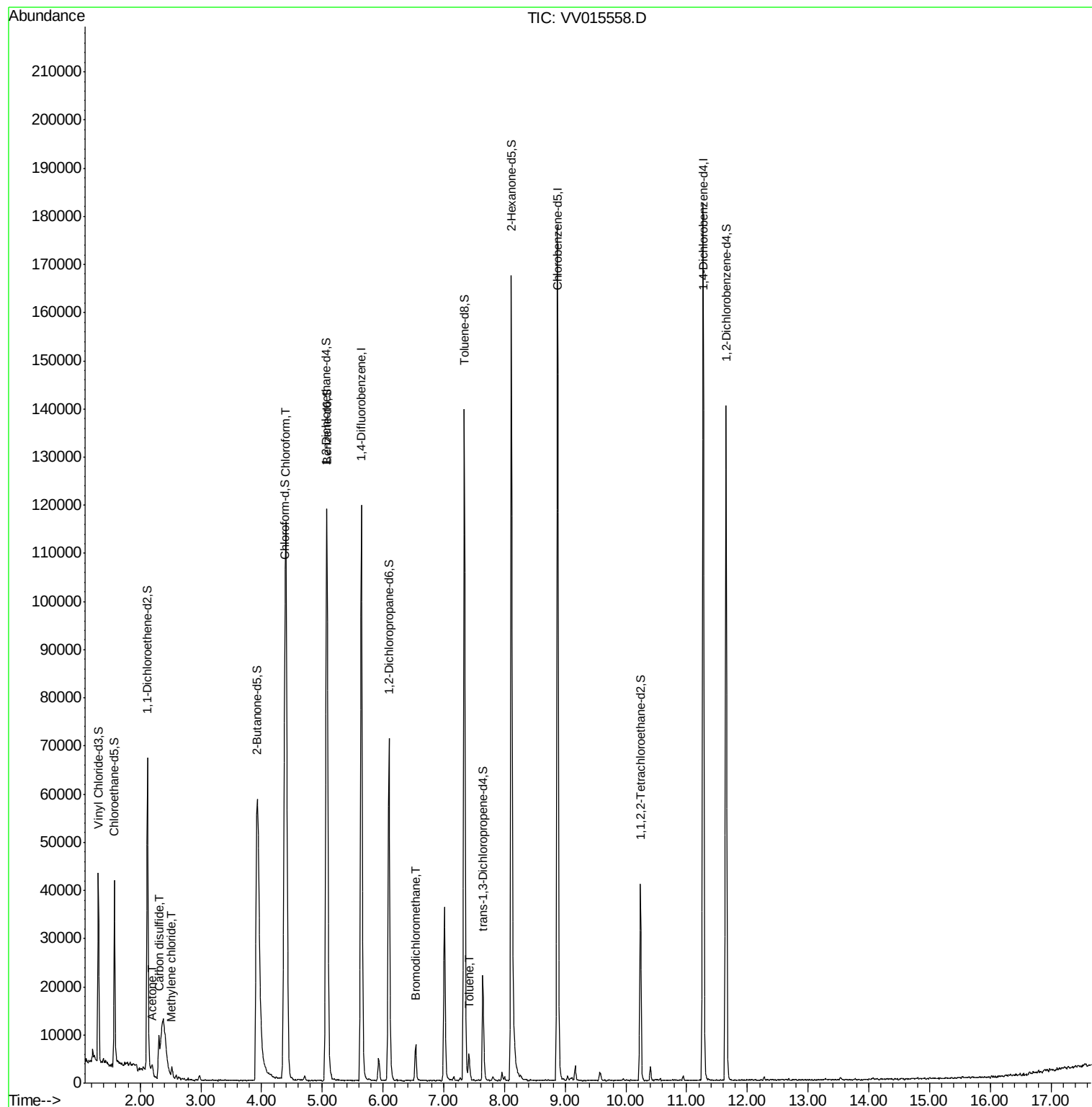
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV041720\
Data File : VV015558.D
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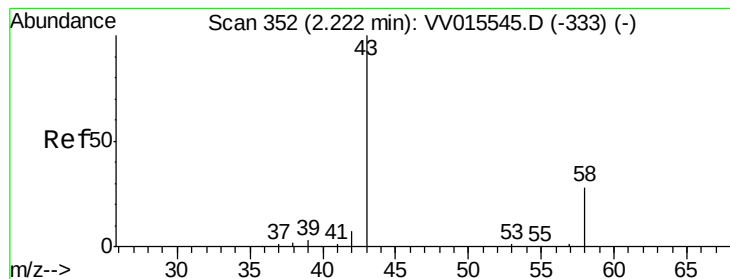
Instrument :
MSVOA_V
ClientSampleId :
C0AB9

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Quant Time: Apr 18 02:08:10 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 00:37:52 2020
Response via : Initial Calibration





#13

Acetone

Concen: 4.013 ug/L m

RT: 2.19 min Scan# 343

Delta R.T. -0.03 min

Lab File: VV015558.D

Acq: 17 Apr 2020 16:25

Tot Ion: 43 Resp: 3896

Ion Ratio Lower Upper

43 100

58 1.2 0.0 22.2

Instrument :

MSVOA_V

ClientSampled :

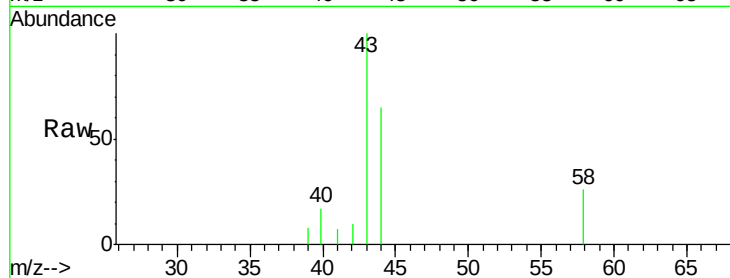
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Manual Integrations

APPROVED

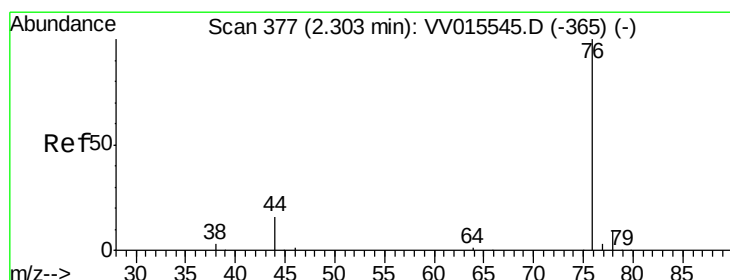
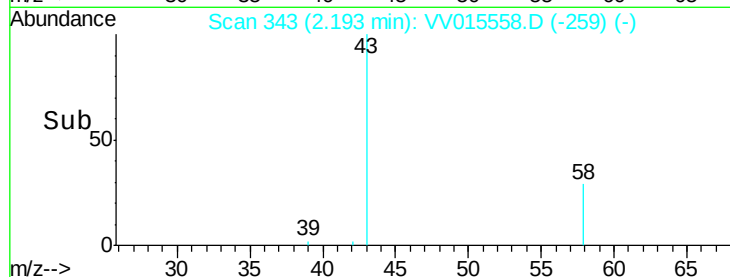
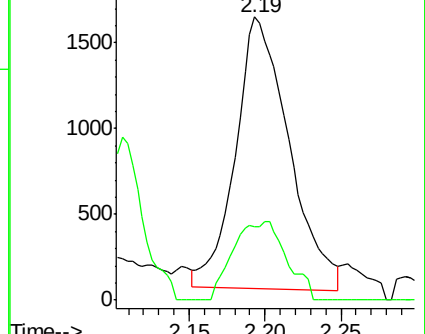
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Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#14

Carbon disulfide

Concen: 0.449 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.01 min

Lab File: VV015558.D

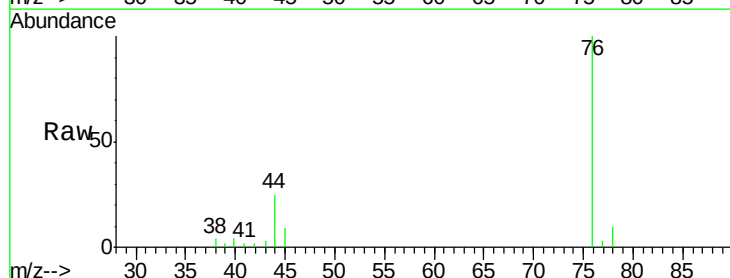
Acq: 17 Apr 2020 16:25

Tgt Ion: 76 Resp: 9275

Ion Ratio Lower Upper

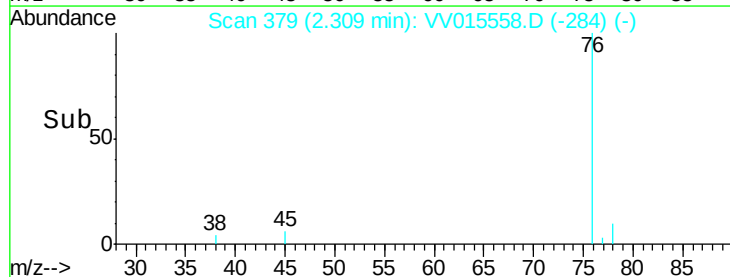
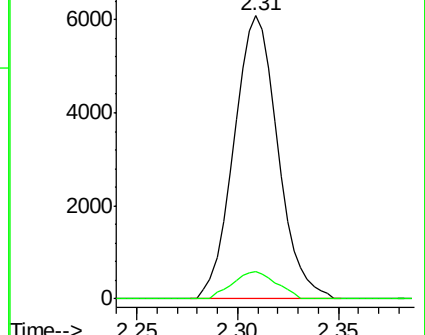
76 100

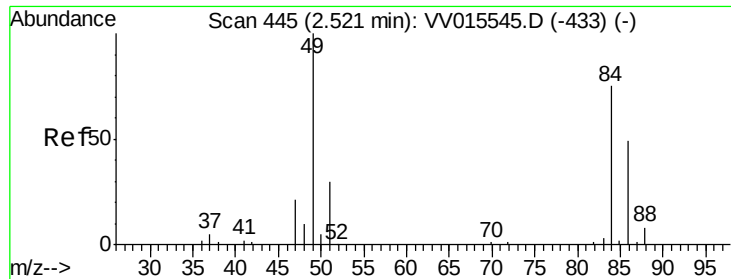
78 9.7 7.3 10.9



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0





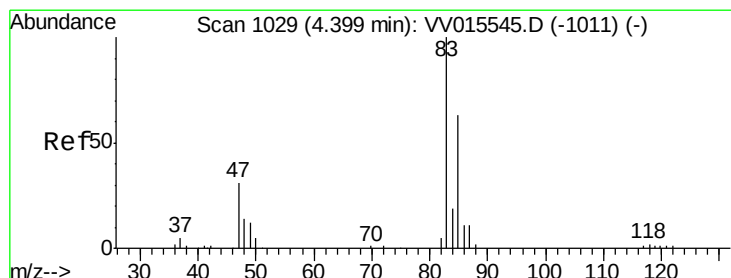
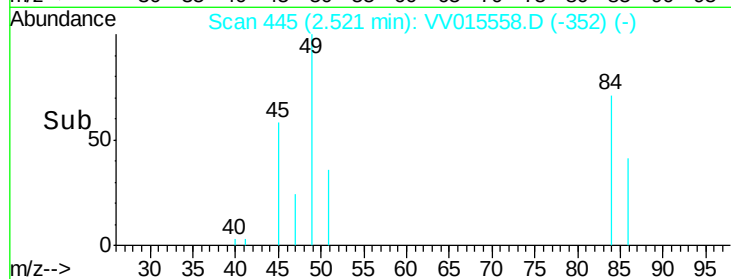
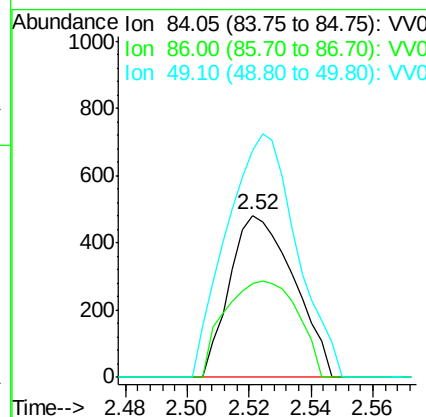
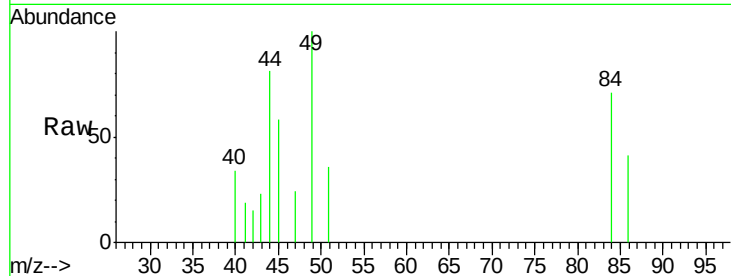
#16
Methylene chloride
Concen: 0.100 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV015558.D
Acq: 17 Apr 2020 16:25

Instrument :
MSVOA_V
ClientSampled :
C0AB9

Tot Ion	Ratio	Lower	Upper
84	100		
86	57.9	45.1	83.7
49	140.2	97.9	181.7

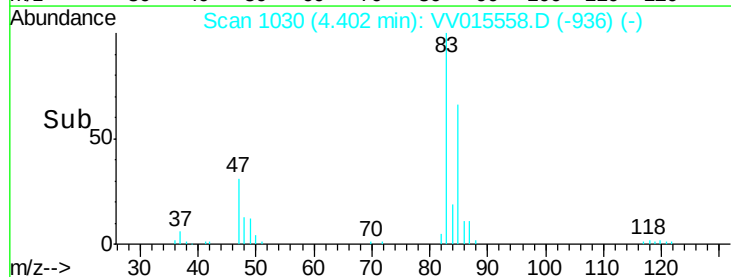
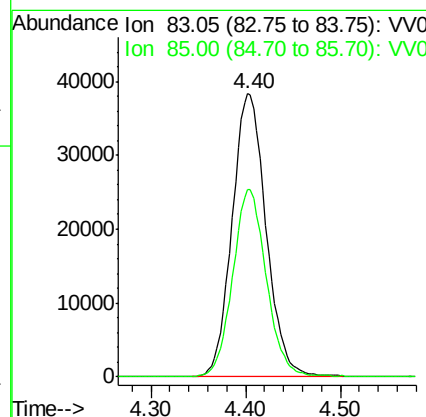
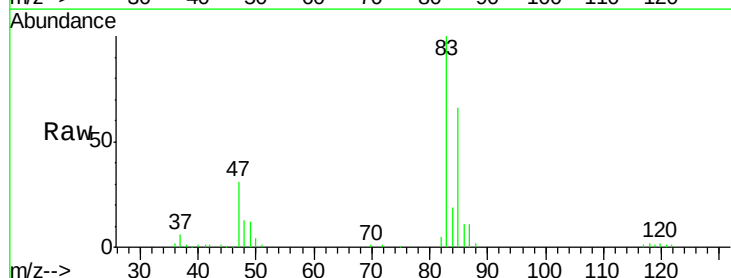
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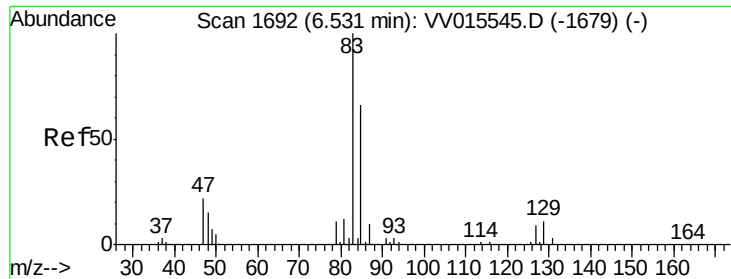
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#25
Chloroform
Concen: 7.434 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015558.D
Acq: 17 Apr 2020 16:25

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.3	45.9	85.3





#38

Bromodichloromethane

Concen: 0.592 ug/L

RT: 6.54 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VV015558.D

Acq: 17 Apr 2020 16:25

Instrument :

MSVOA_V

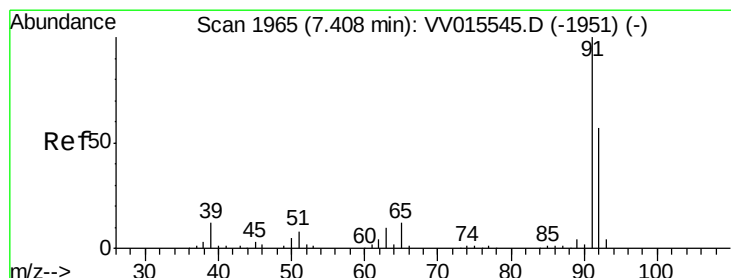
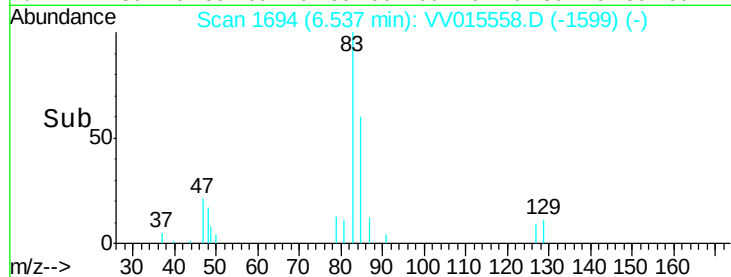
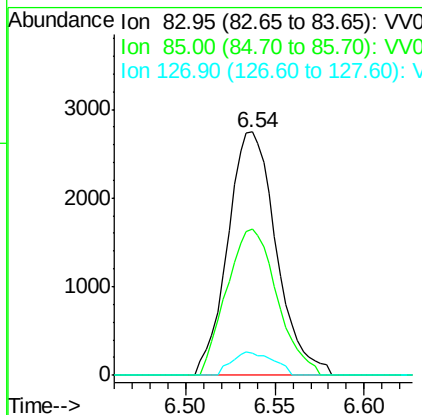
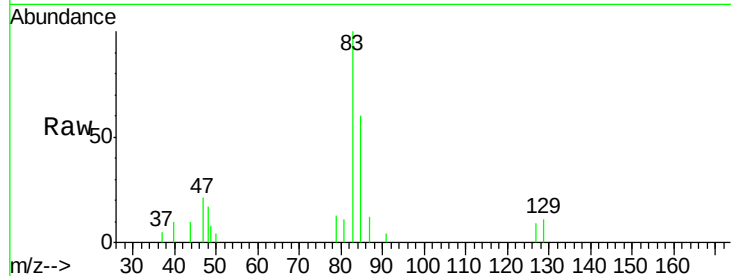
ClientSampled :

C0AB9

Tot Ion:	83	Resp:	5204
Ion	Ratio	Lower	Upper
83	100		
85	59.9	42.6	79.2
127	9.0	6.6	9.8

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#42

Toluene

Concen: 0.141 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV015558.D

Acq: 17 Apr 2020 16:25

Tgt Ion:	91	Resp:	4057
Ion	Ratio	Lower	Upper
91	100		
92	53.0	40.2	74.6

