

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100520\
 Data File : VX018771.D
 Acq On : 05 Oct 2020 17:29
 Operator : JC/SP
 Sample : L4239-06DL2 400X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N6DL2

Manual Integrations
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 10/7/2020 11:01:20 AM

Quant Time: Oct 06 05:39:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 06 02:55:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.84	114	155725	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	146173	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	74065	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	42411	4.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.70	69	36088	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	2.34	63	71324	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.54	46	140666	58.95	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.90%
24) Chloroform-d	5.14	84	104116	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	6.03	65	58612	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
32) Benzene-d6	6.04	84	195660	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
36) 1,2-Dichloropropane-d6	7.37	67	58564	5.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.60%
41) Toluene-d8	8.70	98	174805	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
45) trans-1,3-Dichloropropene-	8.99	79	26453	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
48) 2-Hexanone-d5	9.43	63	114117	60.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.54%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	45470	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	74061	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.36	96	1968	0.254	ug/L #	1
16) Methylene chloride	2.83	84	2873	0.305	ug/L #	68
19) 1,1-Dichloroethane	3.67	63	4279	0.290	ug/L	93
22) cis-1,2-Dichloroethene	4.56	96	148464	17.332	ug/L #	96
29) 1,1,1-Trichloroethane	5.46	97	218375	12.629	ug/L	100
30) Cyclohexane	5.54	56	2552m	0.213	ug/L	
34) Trichloroethene	7.20	95	1976	0.219	ug/L #	60
42) Toluene	8.76	91	1493950	44.603	ug/L	99
54) Ethylbenzene	10.23	91	12458	0.332	ug/L	99
55) m,p-xylene	10.34	106	14493	0.990	ug/L	87
56) o-xylene	10.68	106	9779	0.723	ug/L	90

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

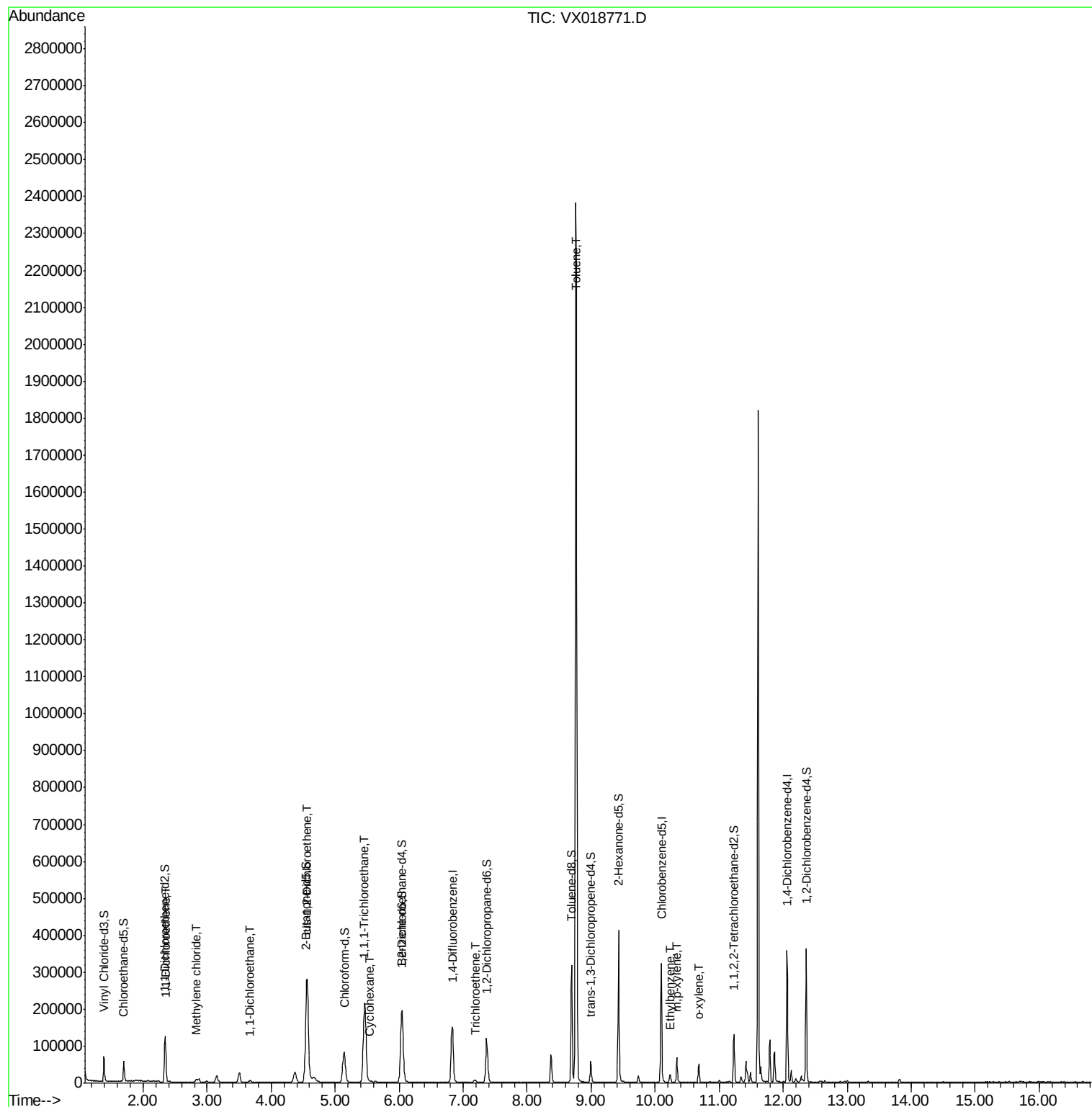
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100520\
Data File : VX018771.D
Acq On : 05 Oct 2020 17:29
Operator : JC/SP
Sample : L4239-06DL2 400X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

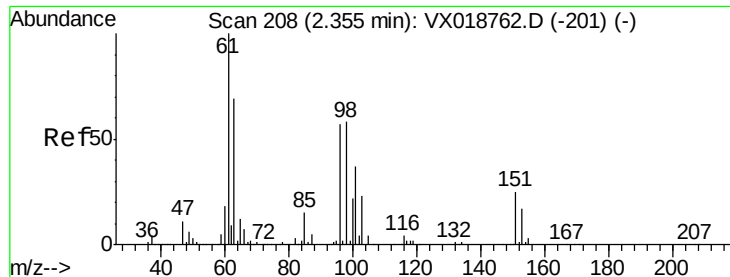
Instrument :
MSVOA_X
ClientSampleId :
BG3N6DL2

Manual Integrations
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Quant Time: Oct 06 05:39:16 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 02:55:01 2020
Response via : Initial Calibration





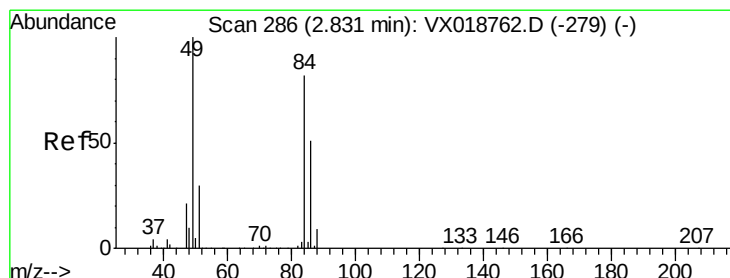
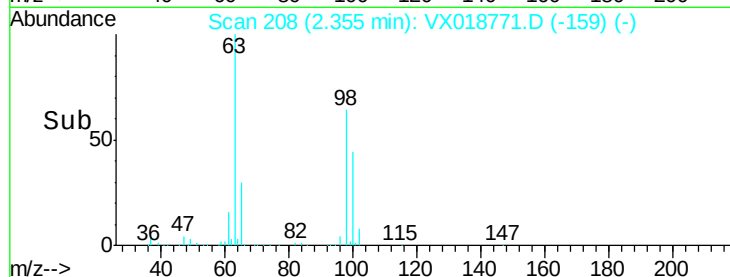
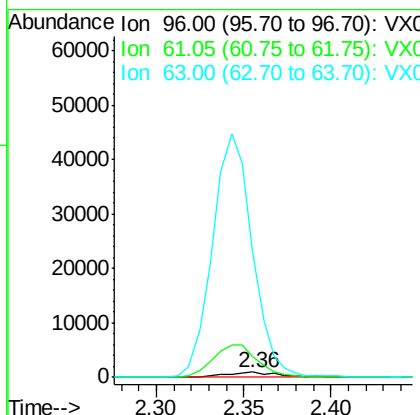
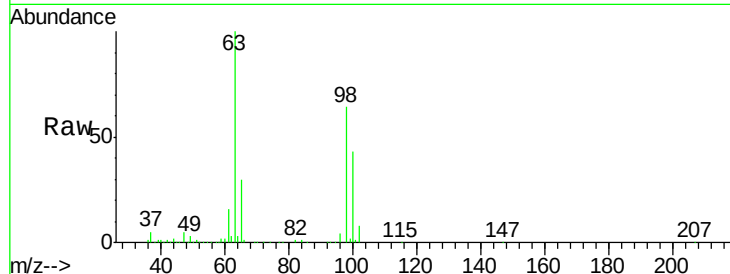
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 1,1-Dichloroethene
 Concen: 0.254 ug/L
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX018771.D
 Acq: 05 Oct 2020 17:29

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N6DL2

Tot Ion	96	Resp	1968
Ion Ratio	Lower	Upper	
96	100		
61	401.9	133.2	247.4#
63	2455.1	115.1	213.7#

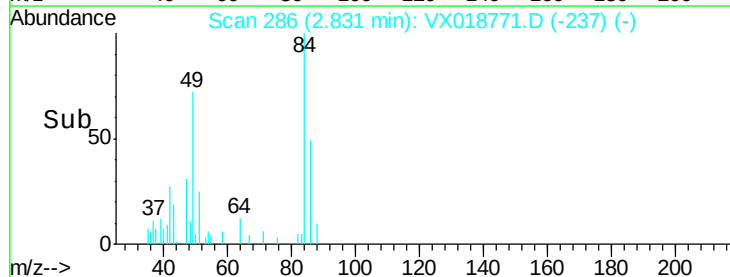
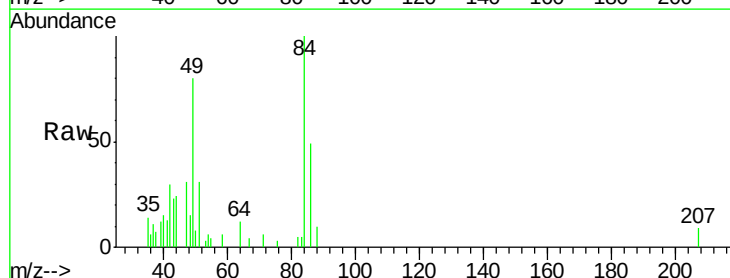
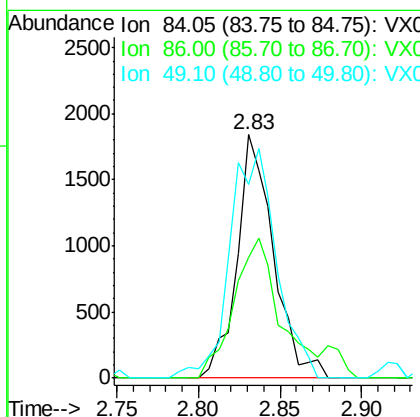
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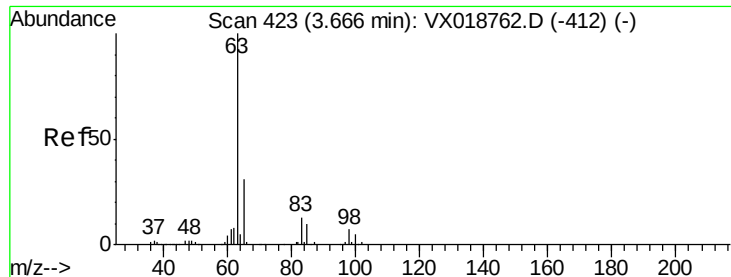
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#16
 Methylene chloride
 Concen: 0.305 ug/L
 RT: 2.83 min Scan# 286
 Delta R.T. -0.00 min
 Lab File: VX018771.D
 Acq: 05 Oct 2020 17:29

Tgt Ion	84	Resp	2873
Ion Ratio	Lower	Upper	
84	100		
86	49.5	45.6	84.8
49	79.6	85.8	159.3#





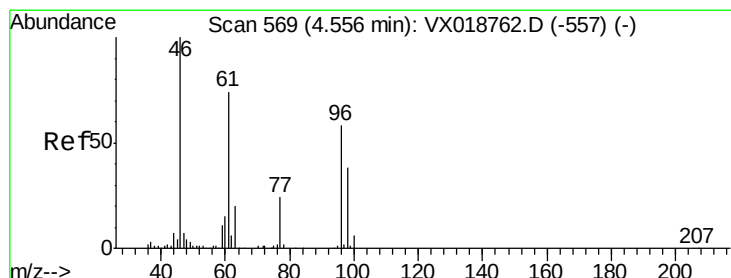
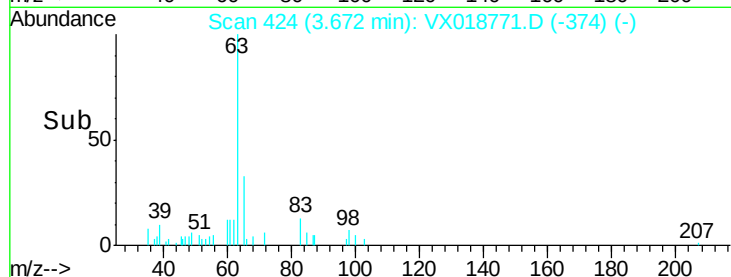
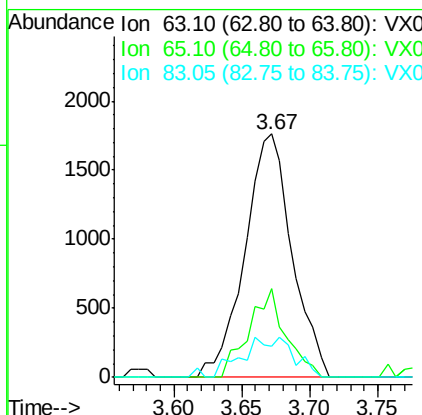
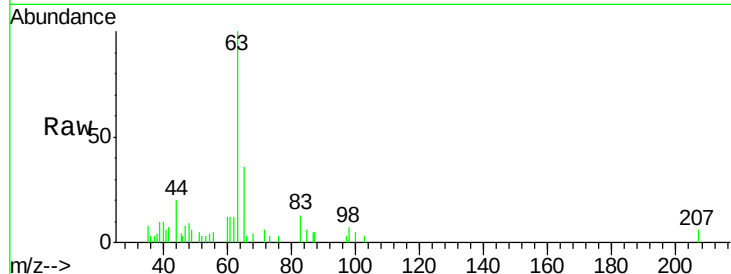
#19
 1,1-Dichloroethane
 Concen: 0.290 ug/L
 RT: 3.67 min Scan# 424
 Delta R.T. 0.01 min
 Lab File: VX018771.D
 Acq: 05 Oct 2020 17:29

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N6DL2

Tot Ion	Ratio	Lower	Upper
63	100		
65	36.2	21.6	40.2
83	12.8	8.7	16.1

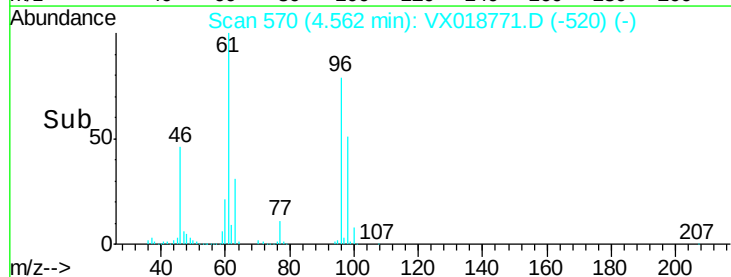
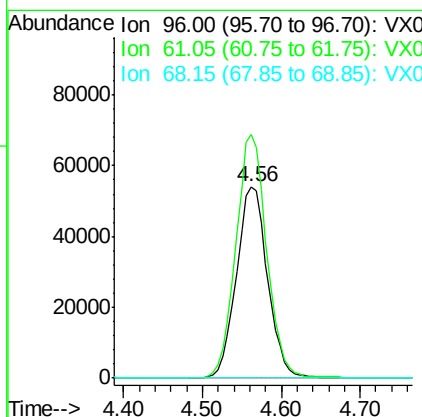
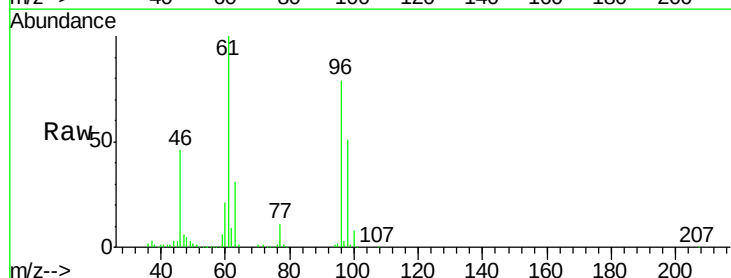
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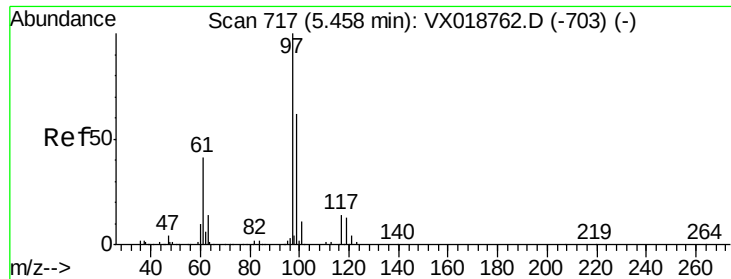
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#22
 cis-1,2-Dichloroethene
 Concen: 17.332 ug/L
 RT: 4.56 min Scan# 570
 Delta R.T. 0.01 min
 Lab File: VX018771.D
 Acq: 05 Oct 2020 17:29

Tgt Ion	Ratio	Lower	Upper
96	100		
61	127.2	86.2	160.0
68	0.0	0.3	0.7#





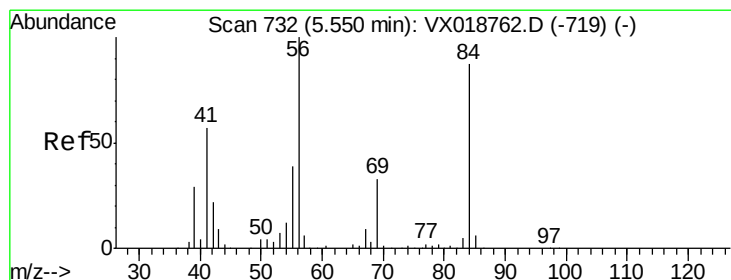
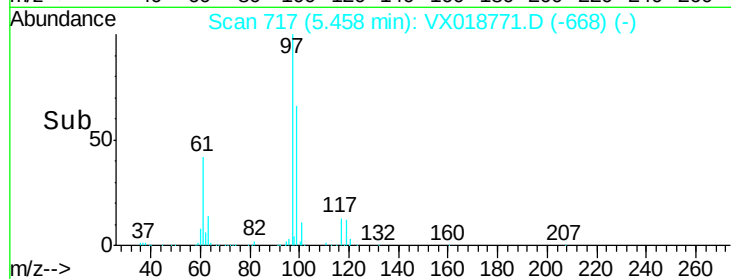
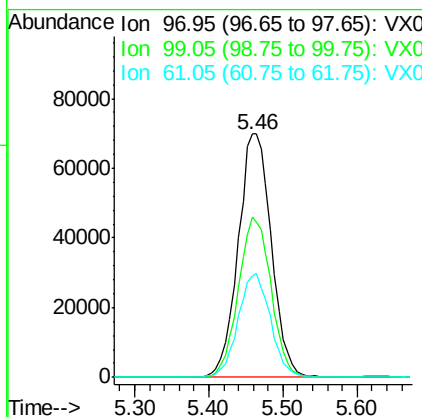
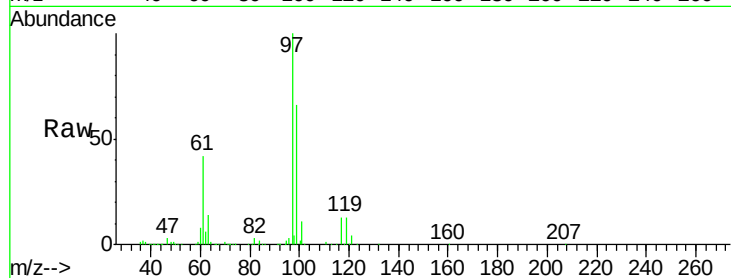
#29
1,1,1-Trichloroethane
Concen: 12.629 ug/L
RT: 5.46 min Scan# 717
Delta R.T. -0.00 min
Lab File: VX018771.D
Acq: 05 Oct 2020 17:29

Instrument :
MSVOA_X
ClientSampled :
BG3N6DL2

Tot Ion	Ratio	Resp	Lower	Upper
97	100	218375		
99	64.7		51.3	76.9
61	41.6		33.3	49.9

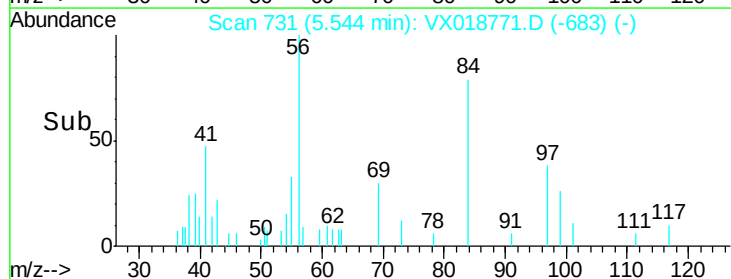
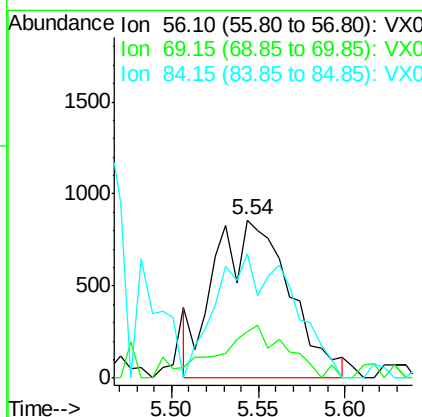
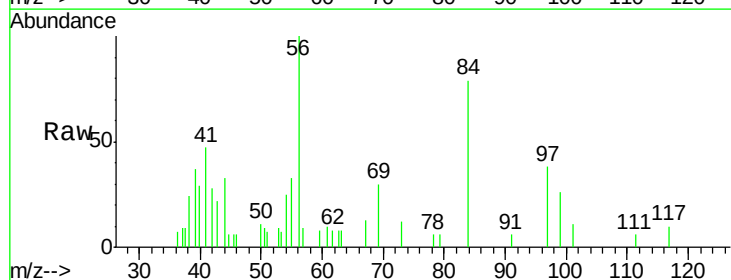
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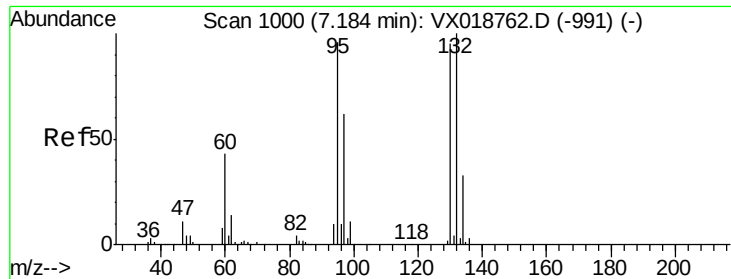
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#30
Cyclohexane
Concen: 0.213 ug/L m
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018771.D
Acq: 05 Oct 2020 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
56	100	2552		
69	32.3		26.0	39.0
84	44.3		73.8	110.6#





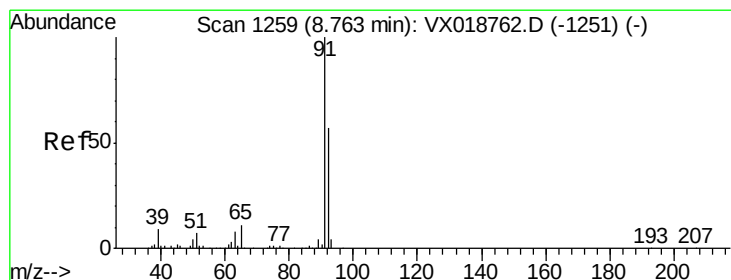
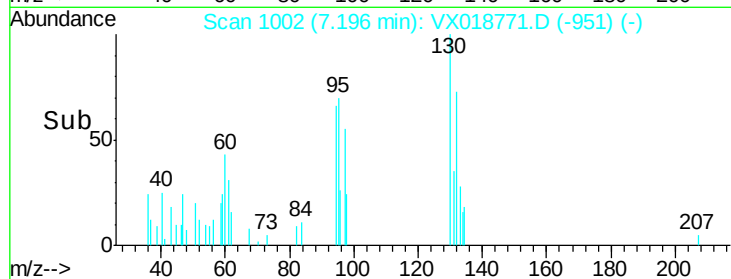
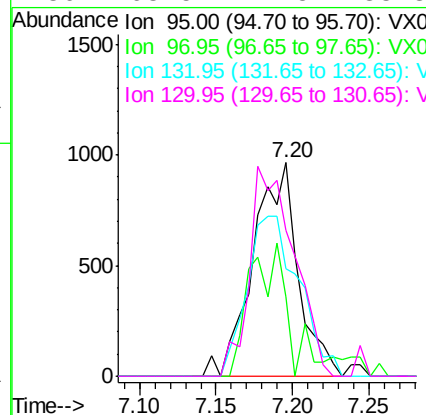
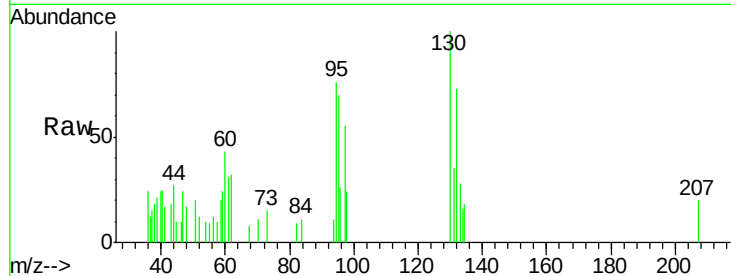
#34
 Trichloroethene
 Concen: 0.219 ug/L
 RT: 7.20 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: VX018771.D
 Acq: 05 Oct 2020 17:29

Instrument :
 MSVOA_X
 ClientSampled :
 BG3N6DL2

Tot Ion	Ion	Ratio	Resp	Lower	Upper
95	100		1976		
97	37.4	45.3	84.1#		
132	50.3	68.6	127.4#		
130	68.5	74.5	138.3#		

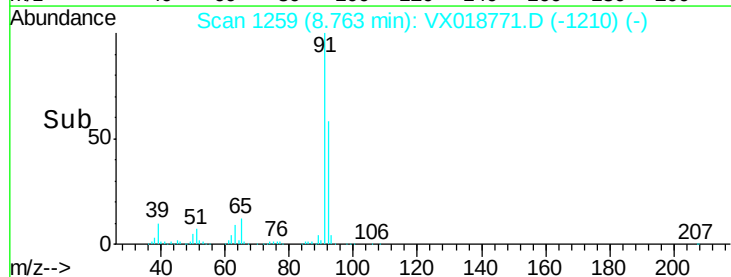
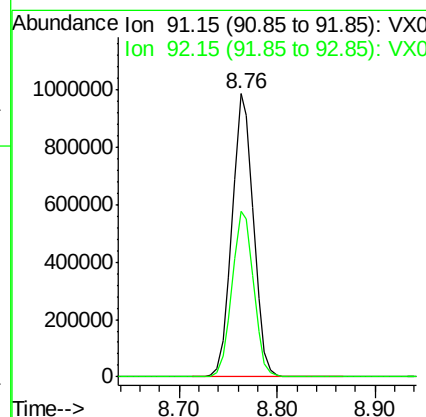
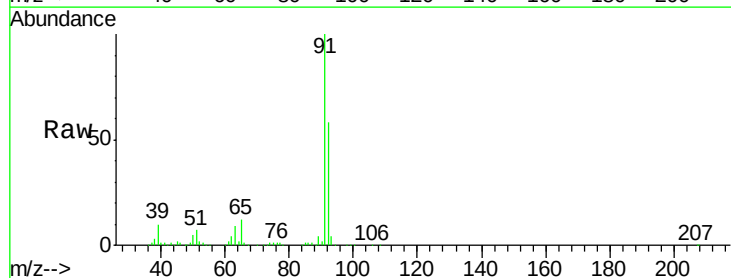
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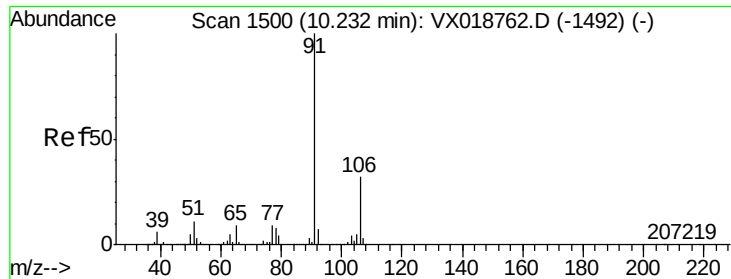
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#42
 Toluene
 Concen: 44.603 ug/L
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX018771.D
 Acq: 05 Oct 2020 17:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
91	100		1493950		
92	58.5	40.3	74.9		





#54

Ethylbenzene

Concen: 0.332 ug/L

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX018771.D

Acq: 05 Oct 2020 17:29

Instrument :

MSVOA_X

ClientSampled :

BG3N6DL2

Tot Ion: 91 Resp: 12458

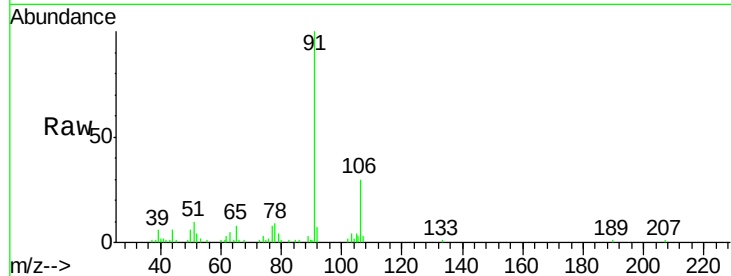
Ion Ratio Lower Upper

91 100

106 30.2 21.5 39.9

Manual Integrations
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10/7/2020 11:01:20 AM



Abundance Ion 91.15 (90.85 to 91.85): VX018762.D (-1492) (-)

Ion 106.15 (105.85 to 106.85): VX018762.D (-1492) (-)

10000

8000

6000

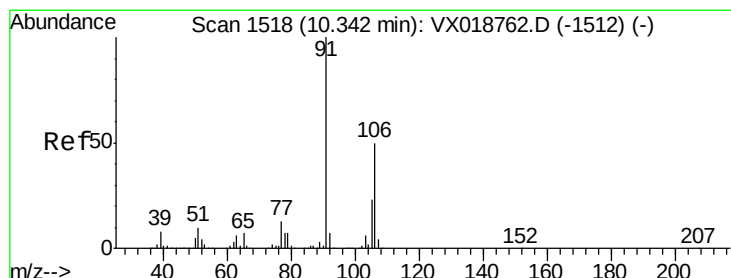
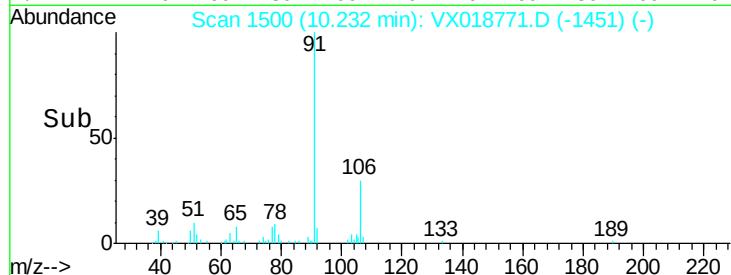
4000

2000

0

10.15 10.20 10.25 10.30

Time-->



#55

m,p-xylene

Concen: 0.990 ug/L

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018771.D

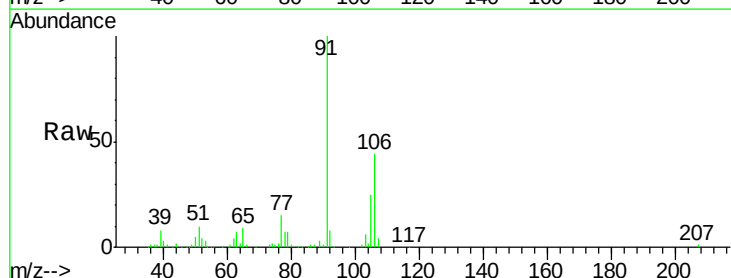
Acq: 05 Oct 2020 17:29

Tgt Ion: 106 Resp: 14493

Ion Ratio Lower Upper

106 100

91 225.3 143.4 266.2



Abundance Ion 106.15 (105.85 to 106.85): VX018762.D (-1512) (-)

Ion 91.15 (90.85 to 91.85): VX018762.D (-1512) (-)

25000

20000

15000

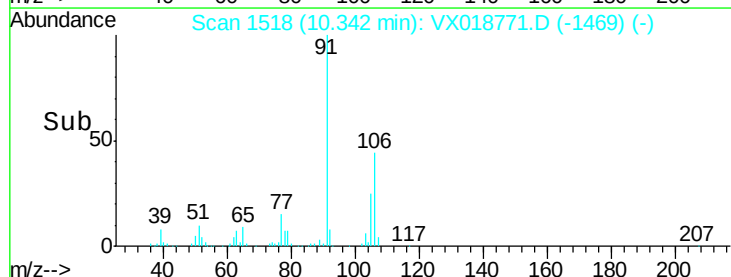
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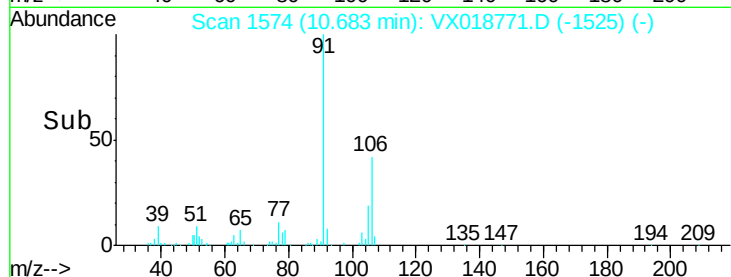
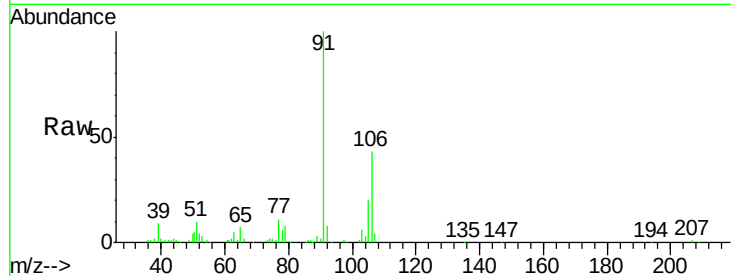
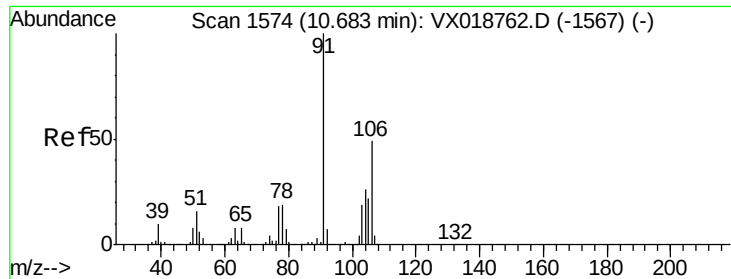
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0

10.30 10.35 10.40

Time-->





#56
o-xylene
Concen: 0.723 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018771.D
Acq: 05 Oct 2020 17:29

Tot Ion	Ratio	Lower	Upper
106	100		
91	234.5	153.4	284.8

Instrument :
MSVOA_X
ClientSampleId :
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