

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100120\
 Data File : VX018734.D
 Acq On : 01 Oct 2020 20:28
 Operator : JC/SP
 Sample : L4171-12DL 5X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 BG3T9DL

Manual Integrations
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Quant Time: Oct 02 09:27:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 02 08:54:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	192053	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	182990	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	100552	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	63800	6.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	127.00%
7) Chloroethane-d5	1.70	69	50101	5.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.20%
11) 1,1-Dichloroethene-d2	2.34	63	110113	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.20%
20) 2-Butanone-d5	4.54	46	169214	66.03	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.06%#
24) Chloroform-d	5.14	84	140708	5.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.20%
26) 1,2-Dichloroethane-d4	6.03	65	85569	6.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.40%
32) Benzene-d6	6.05	84	248418	5.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.60%
36) 1,2-Dichloropropane-d6	7.37	67	72058	5.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.00%
41) Toluene-d8	8.70	98	236981	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.80%
45) trans-1,3-Dichloropropene-	8.99	79	34921	6.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	122.00%
48) 2-Hexanone-d5	9.43	63	134363	65.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.10%#
59) 1,1,2,2-Tetrachloroethane-	11.23	84	57000	5.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	102653	6.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	125.00%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.44	43	16340	11.520	ug/L	97
14) Carbon disulfide	2.55	76	7045	0.247	ug/L #	93
16) Methylene chloride	2.84	84	9322	0.728	ug/L #	80
21) 2-Butanone	4.66	43	8201m	3.643	ug/L	
35) Methylcyclohexane	7.43	83	2039	0.144	ug/L	96
58) Isopropylbenzene	11.00	105	19719	0.490	ug/L	99
66) 1,2-Dichlorobenzene	12.37	146	1163	0.057	ug/L #	15
69) 1,2,4-trichlorobenzene	13.63	180	159736	11.874	ug/L	99
71) 1,2,3-Trichlorobenzene	14.01	180	36811	3.028	ug/L	100

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

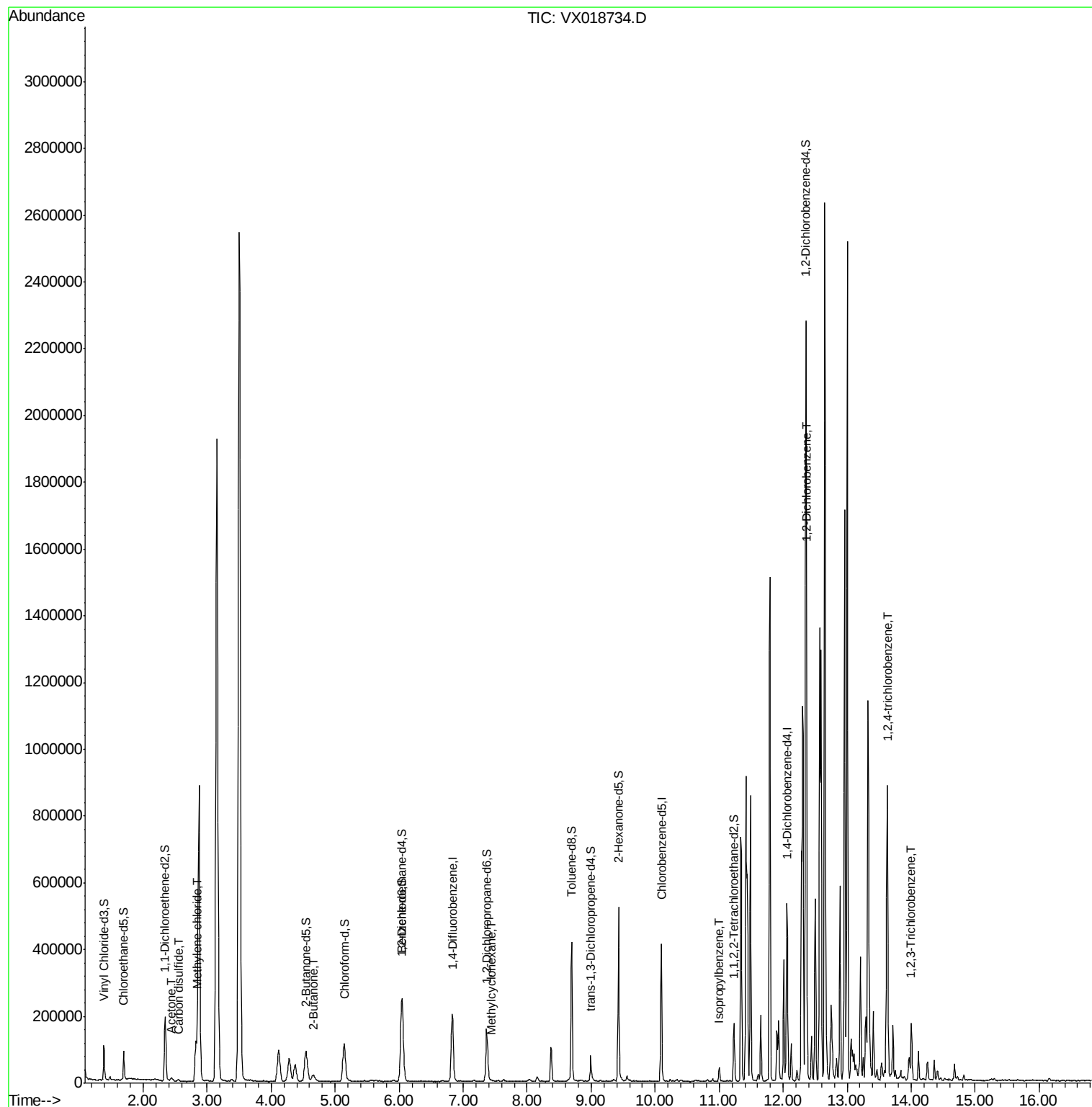
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Data File : VX018734.D
Acq On : 01 Oct 2020 20:28
Operator : JC/SP
Sample : L4171-12DL 5X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

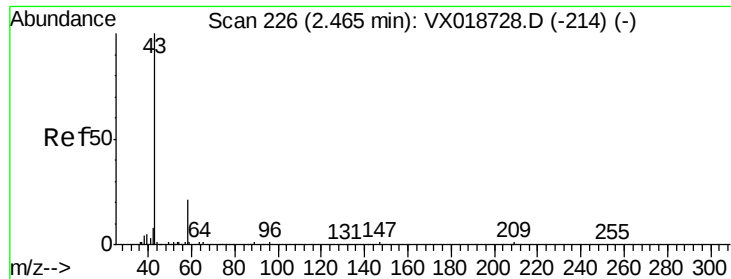
Instrument :
MSVOA_X
ClientSampleId :
BG3T9DL

Manual Integrations
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Quant Time: Oct 02 09:27:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 08:54:14 2020
Response via : Initial Calibration





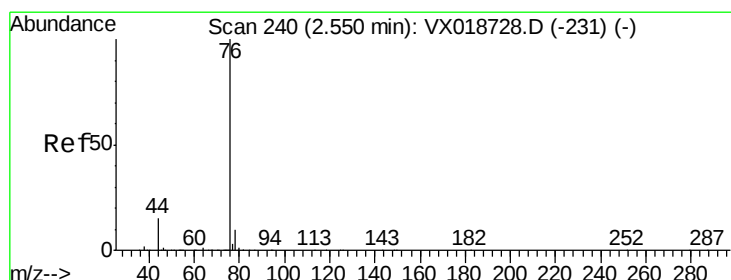
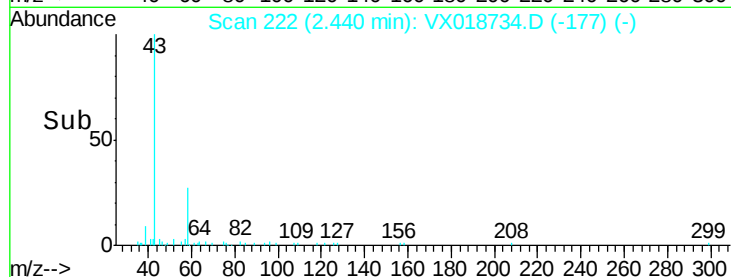
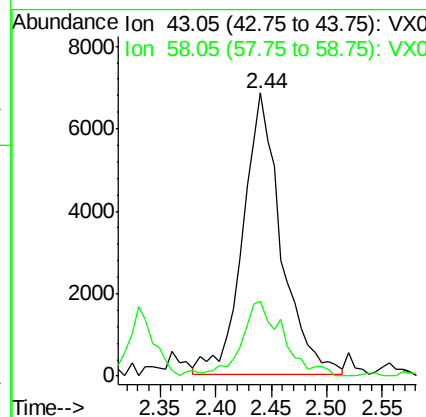
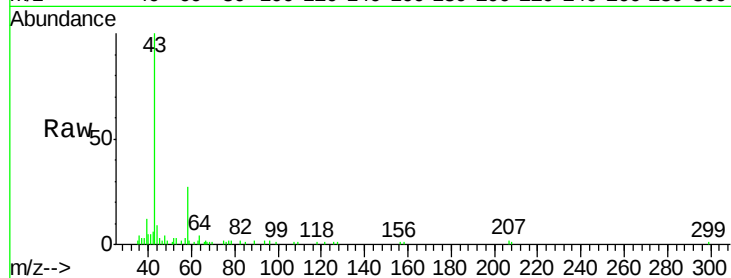
#13
Acetone
Concen: 11.520 ug/L
RT: 2.44 min Scan# 222
Delta R.T. -0.02 min
Lab File: VX018734.D
Acq: 01 Oct 2020 20:28

Instrument :
MSVOA_X
ClientSampleId :
BG3T9DL

Tot Ion	Ratio	Lower	Upper
43	100		
58	28.9	0.0	61.6

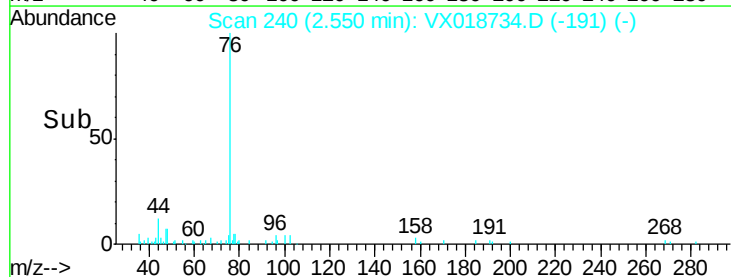
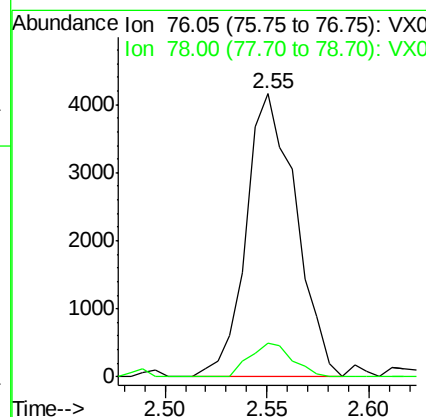
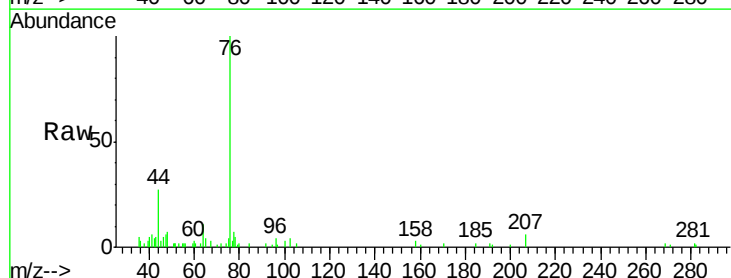
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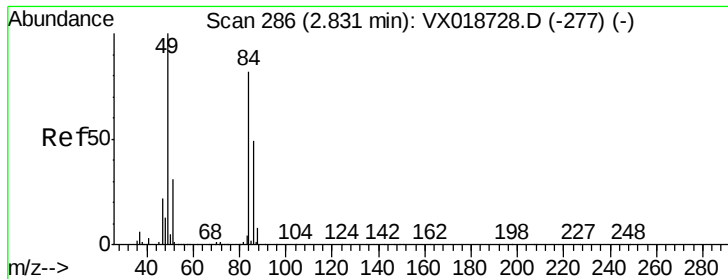
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#14
Carbon disulfide
Concen: 0.247 ug/L
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018734.D
Acq: 01 Oct 2020 20:28

Tgt Ion	Ratio	Lower	Upper
76	100		
78	11.8	7.4	11.0#





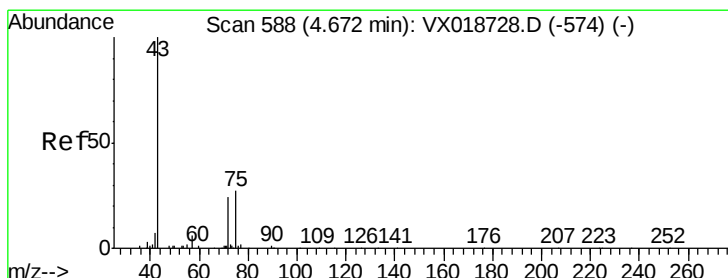
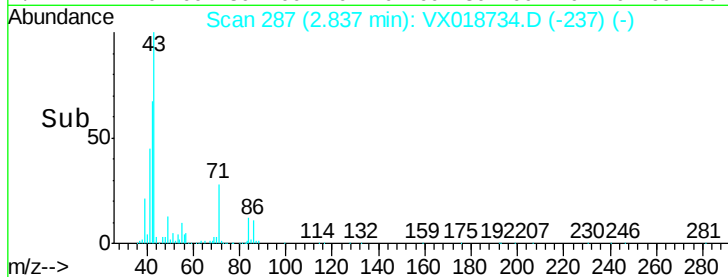
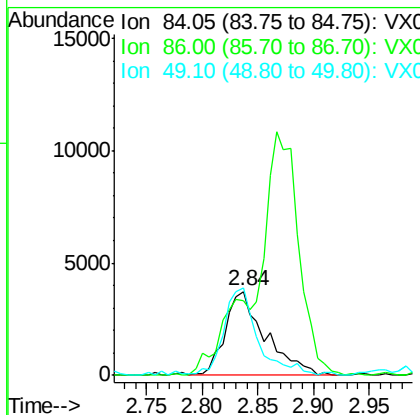
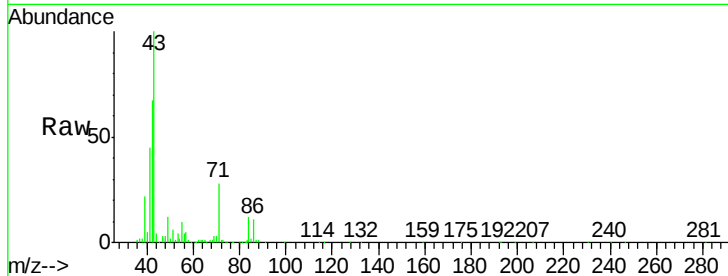
#16
Methvlene chloride
Concen: 0.728 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018734.D
Acq: 01 Oct 2020 20:28

Instrument :
MSVOA_X
ClientSampleId :
BG3T9DL

Tot Ion	Ratio	Lower	Upper
84	100		
86	89.6	41.9	77.7#
49	105.0	80.8	150.2

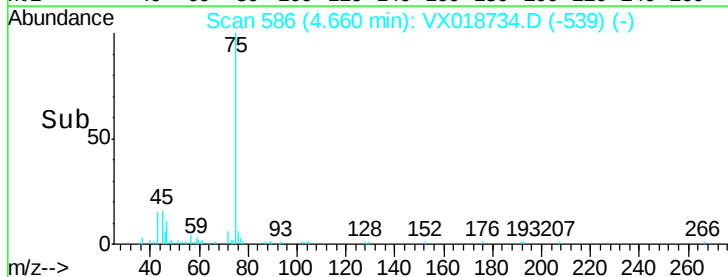
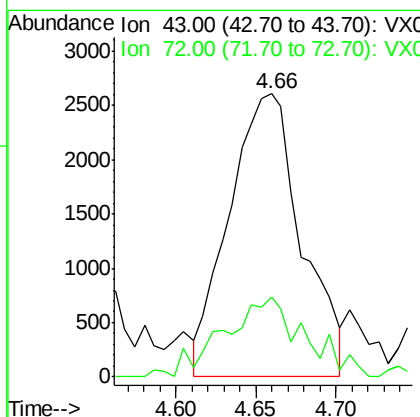
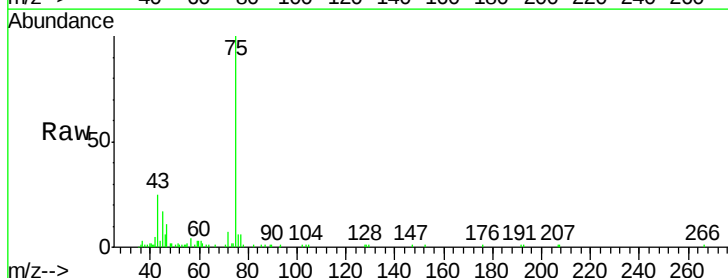
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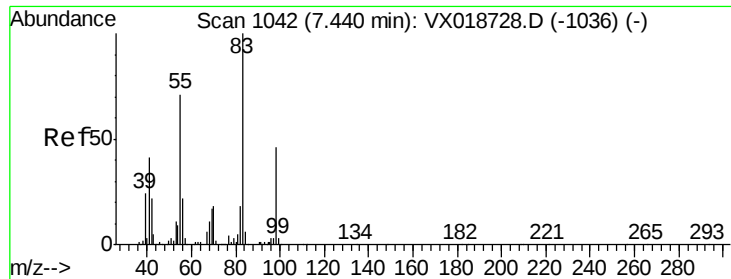
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#21
2-Butanone
Concen: 3.643 ug/L m
RT: 4.66 min Scan# 586
Delta R.T. -0.01 min
Lab File: VX018734.D
Acq: 01 Oct 2020 20:28

Tgt Ion	Ratio	Lower	Upper
43	100		
72	1.5	5.2	15.6#





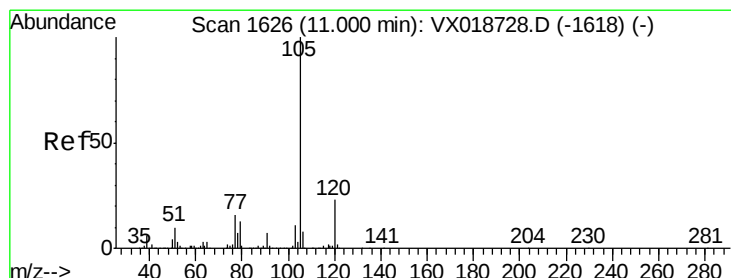
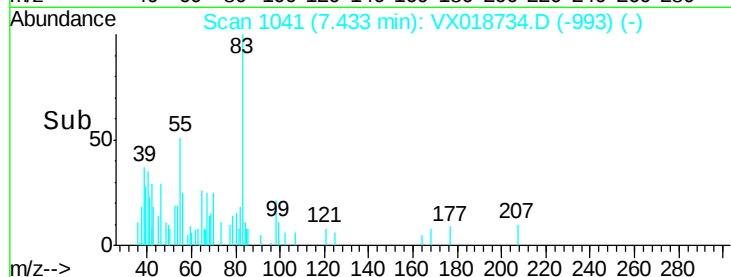
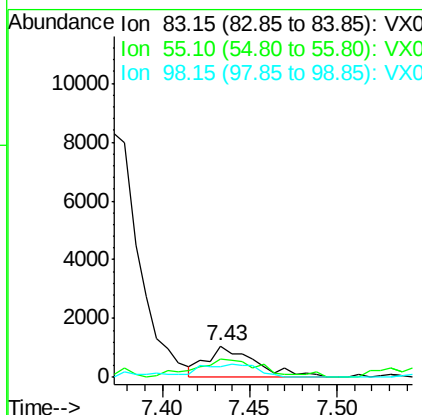
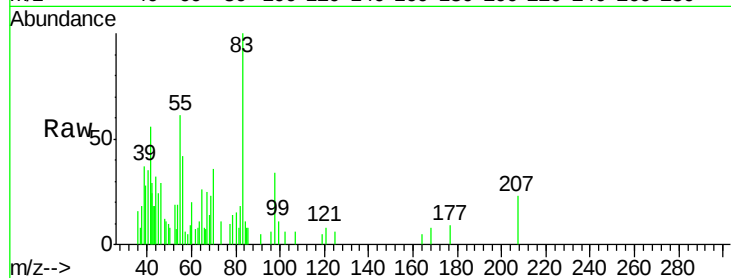
#35
Methvlcvclohexane
Concen: 0.144 ug/L
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX018734.D
Acq: 01 Oct 2020 20:28

Instrument :
MSVOA_X
ClientSampled :
BG3T9DL

Tot Ion	Ratio	Lower	Upper
83	100		
55	79.1	67.4	101.0
98	49.9	41.1	61.7

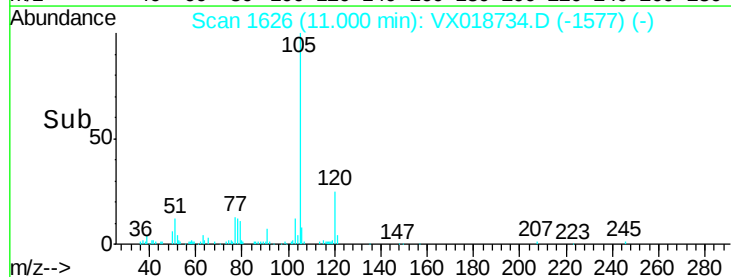
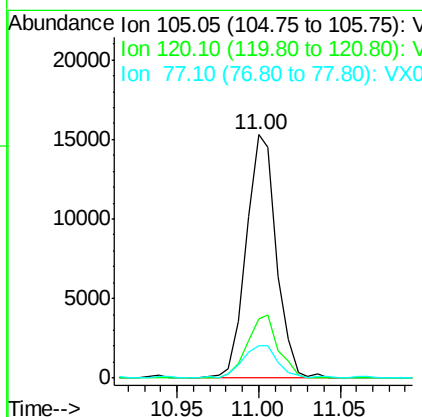
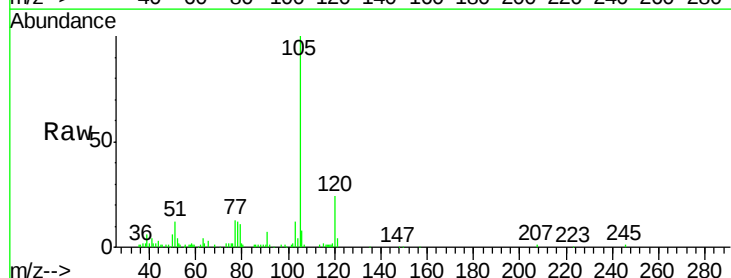
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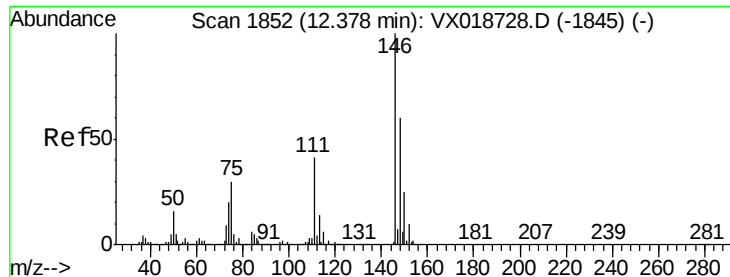
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#58
Isopropylbenzene
Concen: 0.490 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX018734.D
Acq: 01 Oct 2020 20:28

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.2	31.8
77	15.8	13.3	19.9





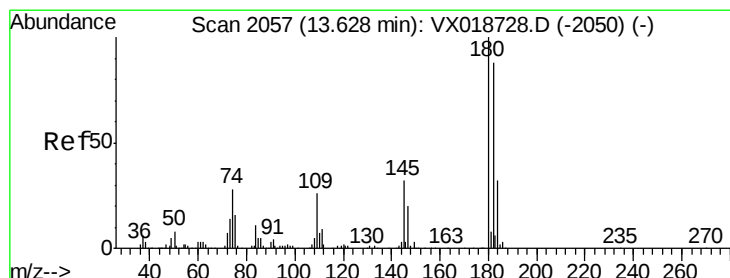
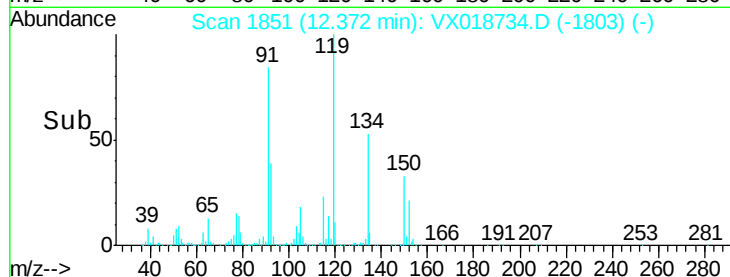
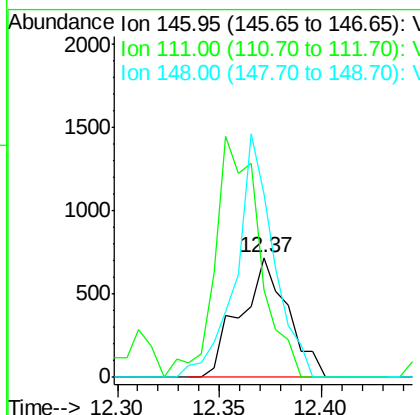
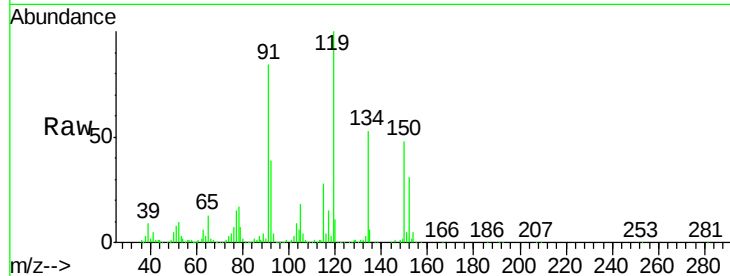
#66
 1,2-Dichlorobenzene
 Concen: 0.057 ug/L
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: VX018734.D
 Acq: 01 Oct 2020 20:28

Instrument :
 MSVOA_X
 ClientSampleID :
 BG3T9DL

Tot Ion	Ratio	Lower	Upper
146	100		
111	73.2	33.6	50.4#
148	152.9	53.4	80.2#

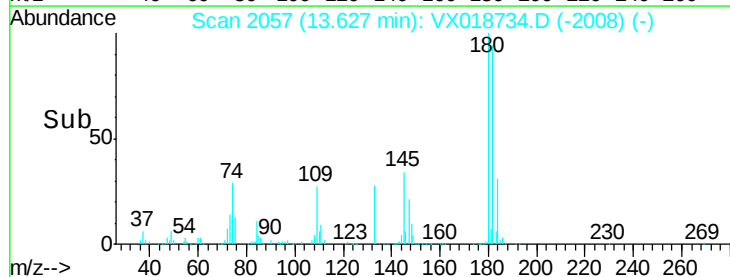
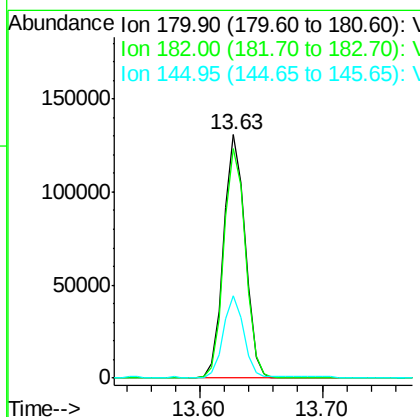
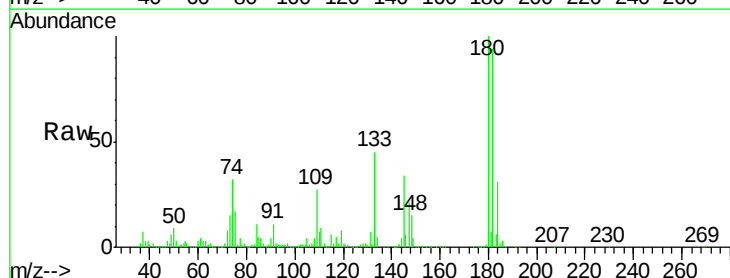
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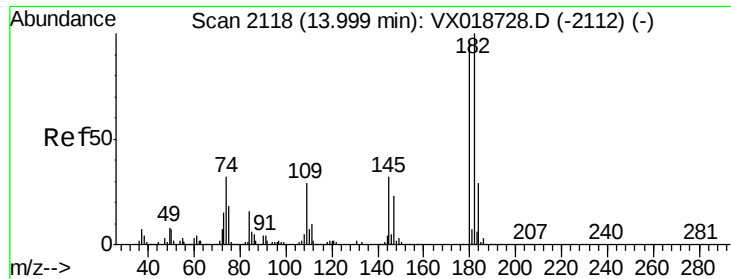
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#69
 1,2,4-trichlorobenzene
 Concen: 11.874 ug/L
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018734.D
 Acq: 01 Oct 2020 20:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	74.6	112.0
145	31.9	25.0	37.6





#71
 1,2,3-Trichlorobenzene
 Concen: 3.028 ug/L
 RT: 14.01 min Scan# 2119
 Delta R.T. 0.01 min
 Lab File: VX018734.D
 Acq: 01 Oct 2020 20:28

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3T9DL

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	97.2	77.7	116.5	
145	36.3	28.6	42.8	

Manual Integrations
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