

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081918\
 Data File : VW004779.D
 Acq On : 18 Aug 2018 13:22
 Operator : SY/AP
 Sample : J4448-02MS
 Misc : 6.55G/5ML/MSVOA W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TOD1-SB-01-0-2MS

Manual Integrations
 APPROVED

apatel
 8/20/2018 12:44:54 PM

Quant Time: Aug 20 02:25:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	532342	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	825455	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	692929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	298250	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	299040	58.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.20%	
35) Dibromofluoromethane	7.88	113	291898	55.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.66%	
50) Toluene-d8	10.33	98	1062692	51.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.20%	
62) 4-Bromofluorobenzene	12.62	95	335135	45.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.46%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	175070	49.65	ug/l	96
3) Chloromethane	2.21	50	236507	51.30	ug/l	99
4) Vinyl Chloride	2.37	62	383335	56.49	ug/l	99
5) Bromomethane	2.78	94	198089	47.26	ug/l	97
6) Chloroethane	2.93	64	230659	56.33	ug/l	99
7) Trichlorofluoromethane	3.26	101	173369	54.23	ug/l	97
8) Diethyl Ether	3.68	74	176551	61.08	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.06	101	297040	53.96	ug/l	99
10) Methyl Iodide	4.27	142	316577	37.86	ug/l	99
11) Tert butyl alcohol	5.22	59	92282	320.94	ug/l #	87
12) 1,1-Dichloroethene	4.04	96	296217	54.00	ug/l	97
14) Allvl chloride	4.67	41	453363	54.46	ug/l	100
15) Acrylonitrile	5.37	53	255659	210.90	ug/l	99
16) Acetone	4.14	43	243701	185.49	ug/l	99
17) Carbon Disulfide	4.38	76	951893	52.80	ug/l	99
18) Methyl Acetate	4.68	43	631156	224.18	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	450557	63.27	ug/l	96
20) Methylene Chloride	4.92	84	381605	64.90	ug/l	97
21) trans-1,2-Dichloroethene	5.42	96	327426	56.10	ug/l	98
22) Diisopropyl ether	6.32	45	894473	55.90	ug/l	96
23) Vinyl Acetate	6.32	43	461414	50.98	ug/l #	73
24) 1,1-Dichloroethane	6.21	63	589742	56.71	ug/l	100
25) 2-Butanone	7.18	43	138018	73.73	ug/l	100
26) 2,2-Dichloropropane	7.17	77	256475	42.70	ug/l	98
27) cis-1,2-Dichloroethene	7.17	96	347955	55.37	ug/l	99
28) Bromochloromethane	7.51	49	264932	60.50	ug/l	98
29) Tetrahydrofuran	7.54	42	314419	329.39	ug/l	99
30) Chloroform	7.68	83	587214	57.42	ug/l	98
31) Cyclohexane	7.96	56	514307	51.13	ug/l	98
32) 1,1,1-Trichloroethane	7.87	97	449431	55.44	ug/l	99
36) 1,1-Dichloropropene	8.09	75	451449	53.09	ug/l	100
37) Ethyl Acetate	7.26	43	27754	8.19	ug/l #	79
38) Carbon Tetrachloride	8.07	117	412549	52.70	ug/l	99
39) Methylcyclohexane	9.34	83	508803	47.84	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.32	78	1319838	53.41	ug/l	100
41) Methacrylonitrile	7.49	41	57231m	29.75	ug/l	
42) 1,2-Dichloroethane	8.40	62	368537	58.15	ug/l	100
43) Isopropyl Acetate	8.43	43	108692	17.85	ug/l	# 59
44) Trichloroethene	9.10	130	324036	51.65	ug/l	98
45) 1,2-Dichloropropane	9.37	63	335245	55.46	ug/l	99
46) Dibromomethane	9.46	93	171354	57.22	ug/l	99
47) Bromodichloromethane	9.65	83	394918	55.22	ug/l	100
48) Methyl methacrylate	9.44	41	210365	73.63	ug/l	95
49) 1,4-Dioxane	9.48	88	58732	1342.32	ug/l	# 81
51) 4-Methyl-2-Pentanone	10.21	43	1107868	269.22	ug/l	98
52) Toluene	10.39	92	769665	51.93	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	347573	48.23	ug/l	96
54) cis-1,3-Dichloropropene	10.08	75	408753	47.58	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	240214	56.43	ug/l	99
56) Ethyl methacrylate	10.65	69	66341	14.20	ug/l	# 83
57) 1,3-Dichloropropane	10.94	76	408914	55.65	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	556658	236.78	ug/l	100
59) 2-Hexanone	10.98	43	572079	205.17	ug/l	99
60) Dibromochloromethane	11.13	129	262352	54.93	ug/l	98
61) 1,2-Dibromoethane	11.24	107	218999	53.82	ug/l	98
64) Tetrachloroethene	10.87	164	250564	52.91	ug/l	97
65) Chlorobenzene	11.66	112	785014	52.64	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.73	131	283405	56.28	ug/l	98
67) Ethyl Benzene	11.74	91	1384863	54.77	ug/l	98
68) m/p-Xylenes	11.85	106	1036153	105.34	ug/l	100
69) o-Xylene	12.17	106	499764	54.88	ug/l	98
70) Stvrene	12.18	104	57069	3.73	ug/l	# 1
71) Bromoform	12.35	173	157494	59.25	ug/l	# 100
73) Isopropylbenzene	12.47	105	1310133	64.57	ug/l	99
74) N-amyl acetate	12.28	43	24376	8.74	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.72	83	282103	75.05	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	220775m	83.97	ug/l	
77) Bromobenzene	12.75	156	305878	62.28	ug/l	97
78) n-propylbenzene	12.81	91	1506801	60.86	ug/l	100
79) 2-Chlorotoluene	12.90	91	866435	60.71	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	1021324	59.25	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	59708	52.78	ug/l	97
82) 4-Chlorotoluene	12.99	91	852907	56.25	ug/l	100
83) tert-Butylbenzene	13.21	119	870938	59.07	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	1046672	59.02	ug/l	98
85) sec-Butylbenzene	13.39	105	1175868	53.42	ug/l	99
86) p-Isopropyltoluene	13.51	119	936320	48.88	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	527254	52.78	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	517170	51.79	ug/l	99
89) n-Butylbenzene	13.83	91	804873	43.46	ug/l	99
90) Hexachloroethane	14.10	117	180271	51.63	ug/l	99
91) 1,2-Dichlorobenzene	13.88	146	474742	52.91	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	40638	69.18	ug/l	97
93) 1,2,4-Trichlorobenzene	15.14	180	193930	30.56	ug/l	99

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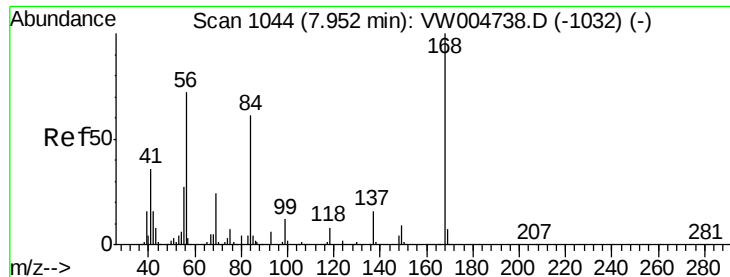
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	15.24	225	113677	29.18	ug/l	99
95) Naphthalene	15.38	128	466845	38.81	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	170609	30.32	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004779.D

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Instrument :

MSVOA_W

ClientSampleId :

TOD1-SB-01-0-2MS

Tot Ion:168 Resp: 532342

Ion Ratio Lower Upper

168 100

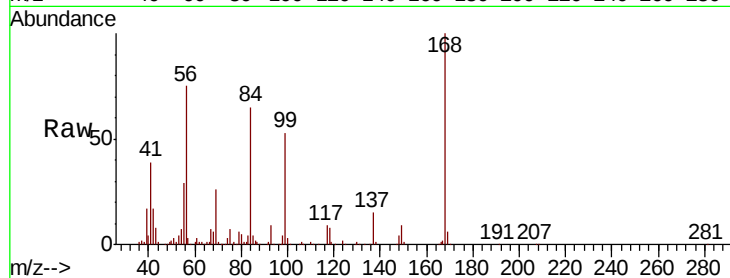
99 53.1 41.0 61.4

Manual Integrations

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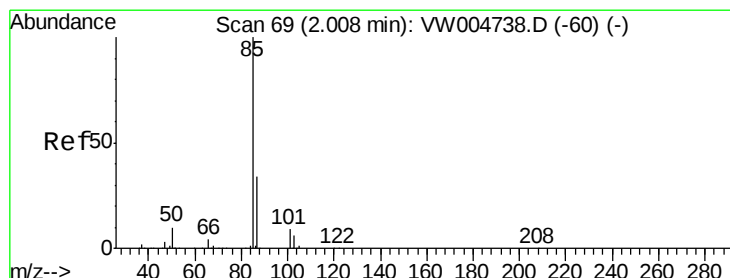
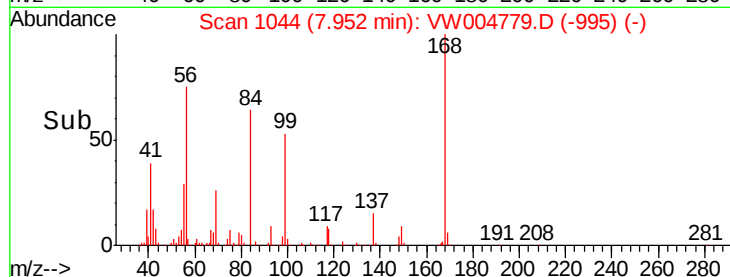
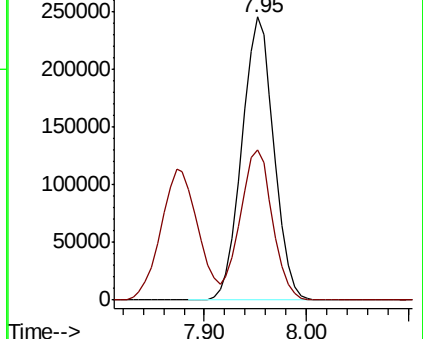
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: 49.65 ug/l

RT: 2.01 min Scan# 69

Delta R.T. -0.00 min

Lab File: VW004779.D

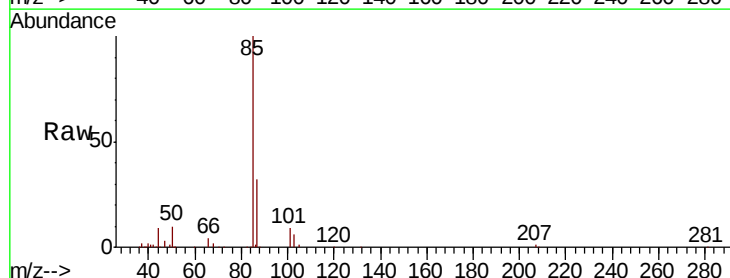
Acq: 18 Aug 2018 13:22

Tgt Ion: 85 Resp: 175070

Ion Ratio Lower Upper

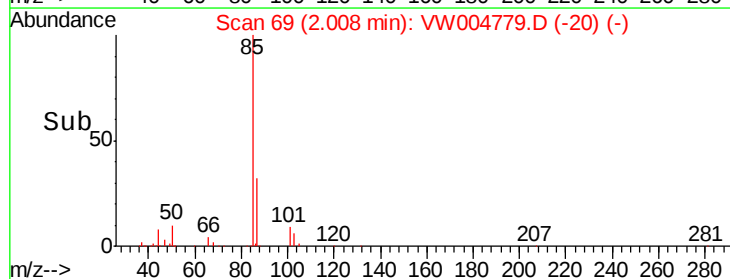
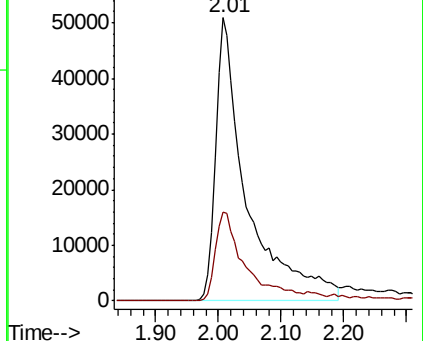
85 100

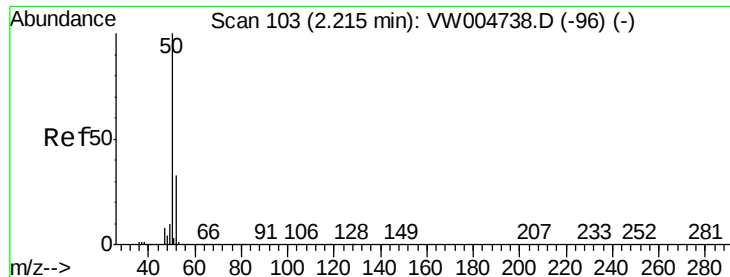
87 31.6 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: 51.30 ug/l

RT: 2.21 min Scan# 103

Delta R.T. -0.00 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Instrument :

MSVOA_W

ClientSampleId :

TOD1-SB-01-0-2MS

Tot Ion: 50 Resp: 236507

Ion Ratio Lower Upper

50 100

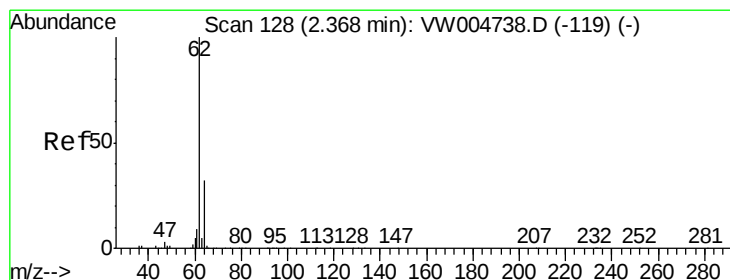
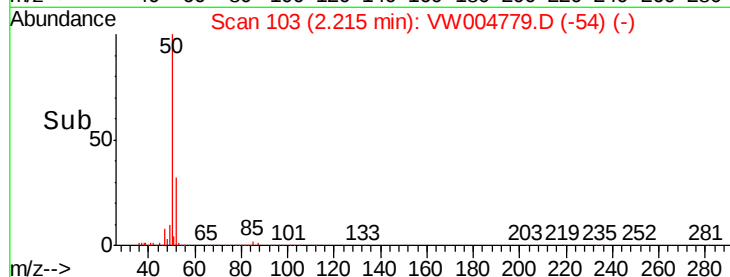
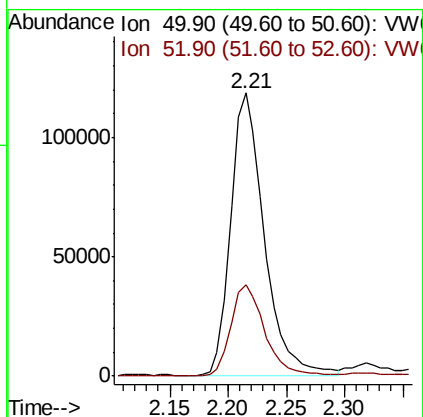
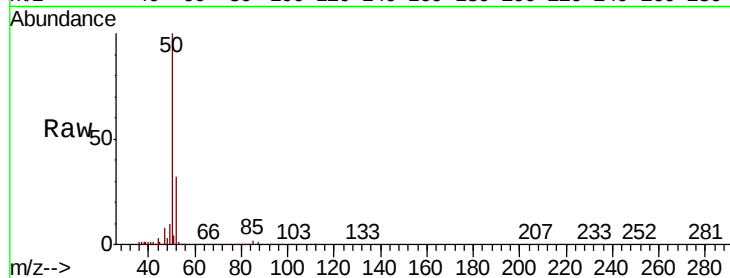
52 32.6 26.7 40.1

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#4

Vinyl Chloride

Concen: 56.49 ug/l

RT: 2.37 min Scan# 128

Delta R.T. -0.00 min

Lab File: VW004779.D

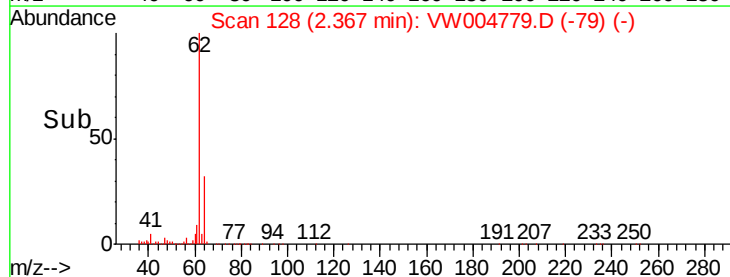
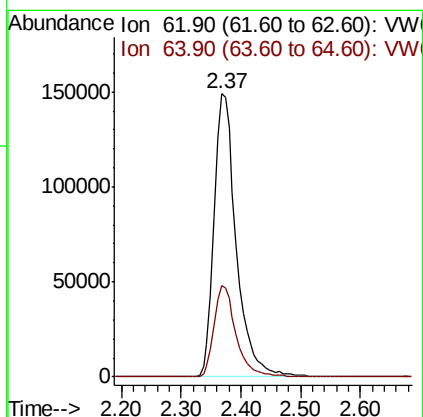
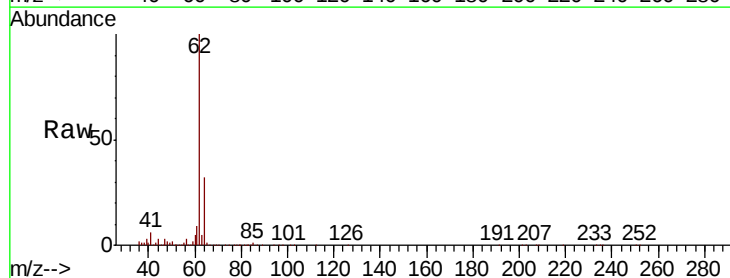
Acq: 18 Aug 2018 13:22

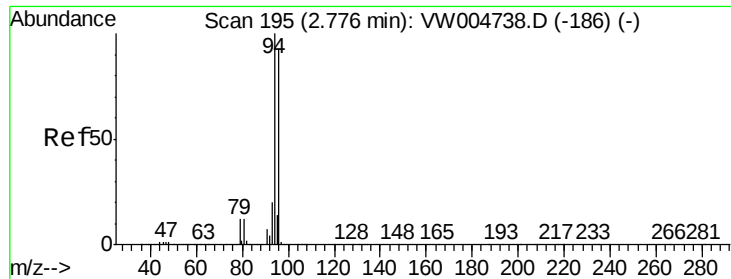
Tgt Ion: 62 Resp: 383335

Ion Ratio Lower Upper

62 100

64 32.3 25.2 37.8





#5

Bromomethane

Concen: 47.26 ug/l

RT: 2.78 min Scan# 196

Delta R.T. 0.01 min

Lab File: VW004779.D

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Tot Ion: 94 Resp: 198089

Ion Ratio Lower Upper

94 100

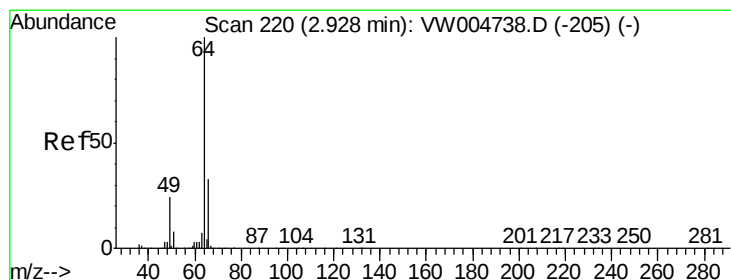
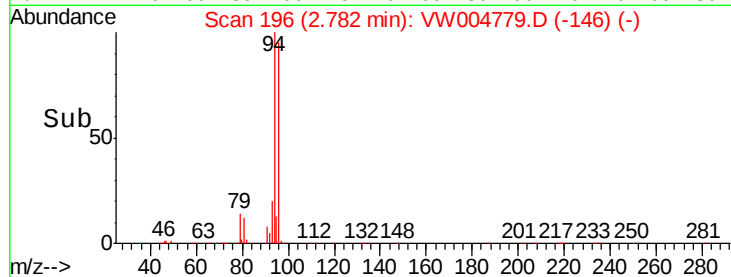
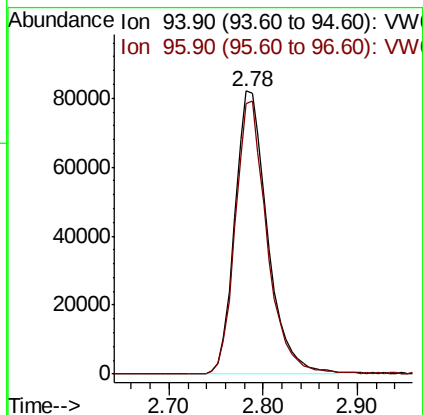
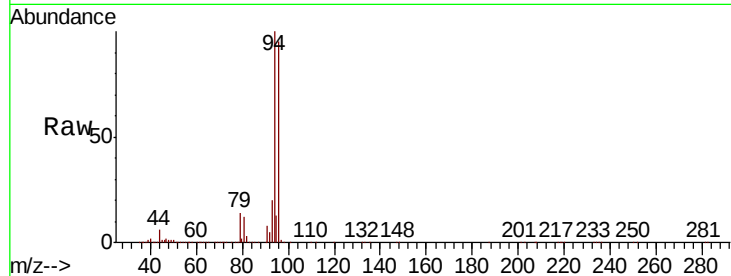
96 95.3 74.3 111.5

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#6

Chloroethane

Concen: 56.33 ug/l

RT: 2.93 min Scan# 220

Delta R.T. -0.00 min

Lab File: VW004779.D

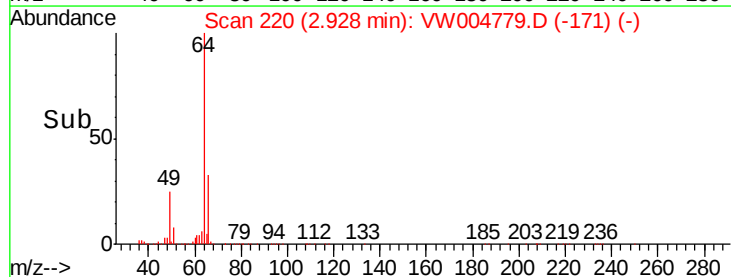
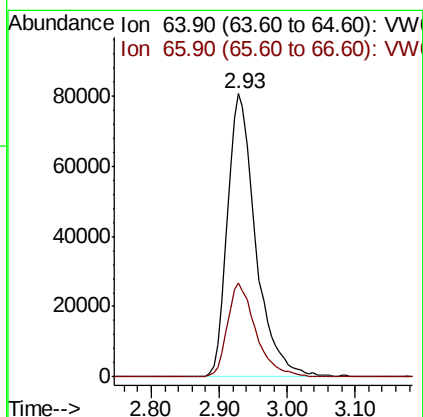
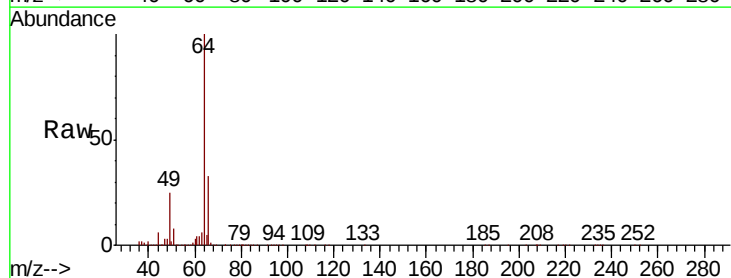
Acq: 18 Aug 2018 13:22

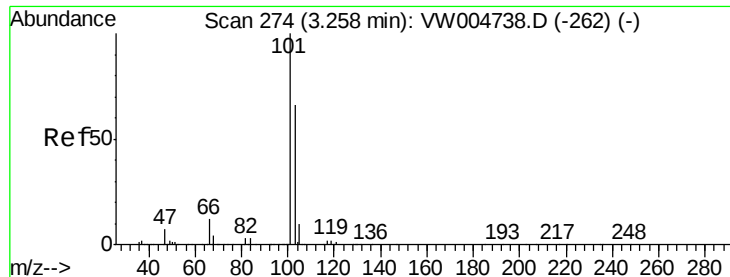
Tgt Ion: 64 Resp: 230659

Ion Ratio Lower Upper

64 100

66 33.0 26.1 39.1





#7

Trichlorofluoromethane

Concen: 54.23 ug/l

RT: 3.26 min Scan# 274

Delta R.T. -0.00 min

Lab File: VW004779.D

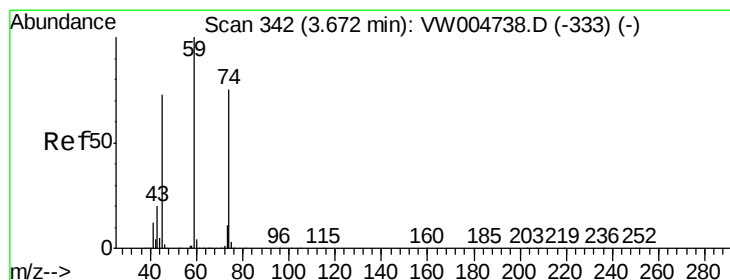
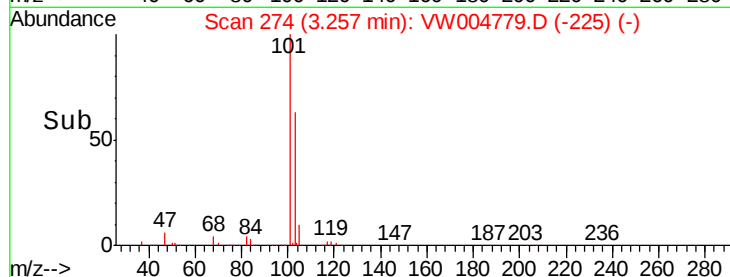
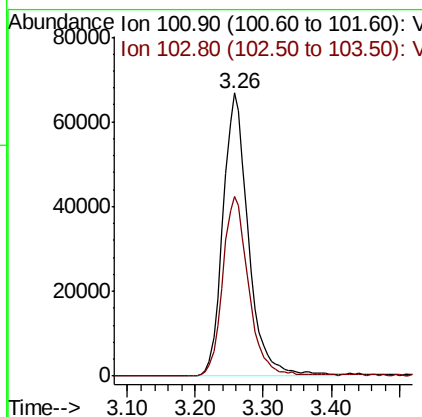
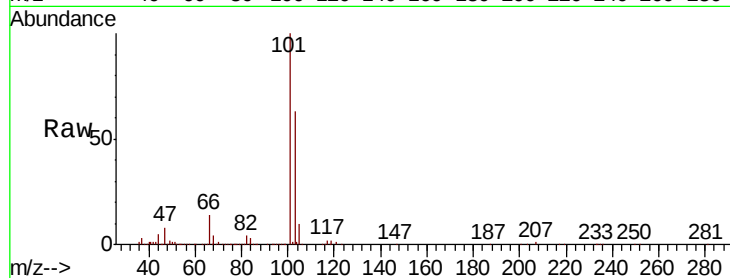
Acq: 18 Aug 2018 13:22

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Tot Ion	Ratio	Lower	Upper
101	100		
103	63.4	52.5	78.7

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#8

Diethyl Ether

Concen: 61.08 ug/l

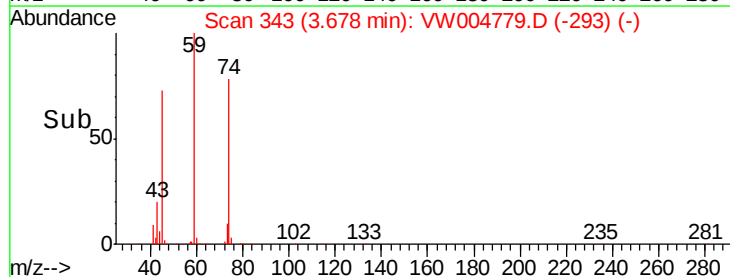
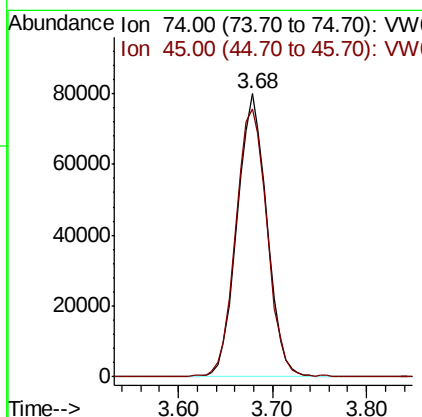
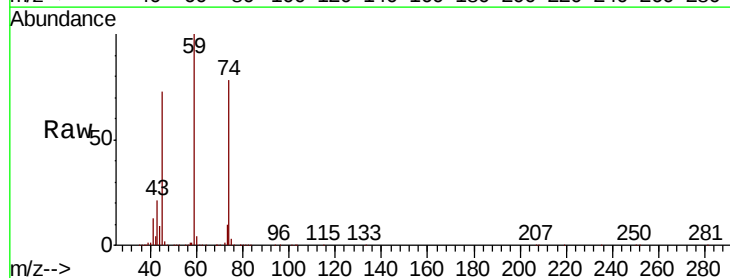
RT: 3.68 min Scan# 343

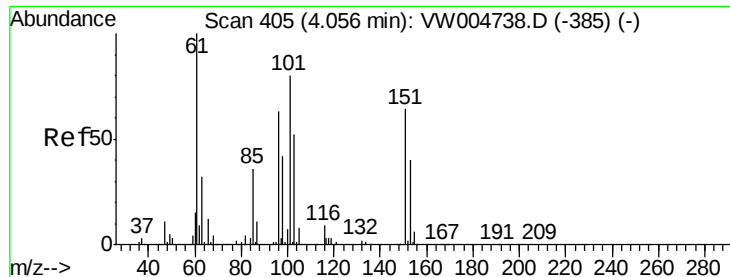
Delta R.T. 0.01 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Tgt Ion	Ratio	Lower	Upper
74	100		
45	98.6	49.8	149.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 53.96 ug/l

RT: 4.06 min Scan# 406

Delta R.T. 0.01 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Instrument :

MSVOA_W

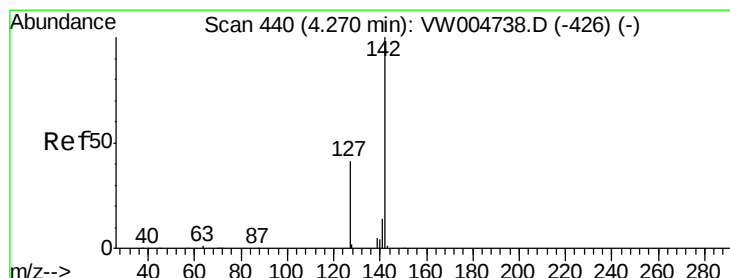
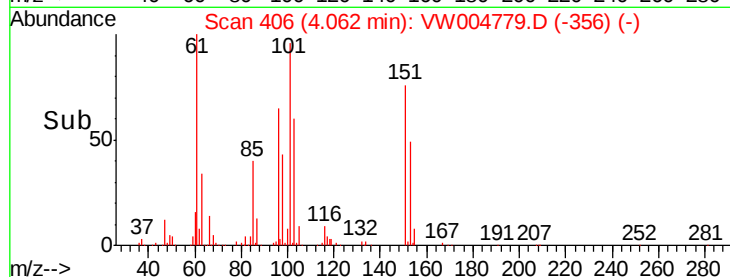
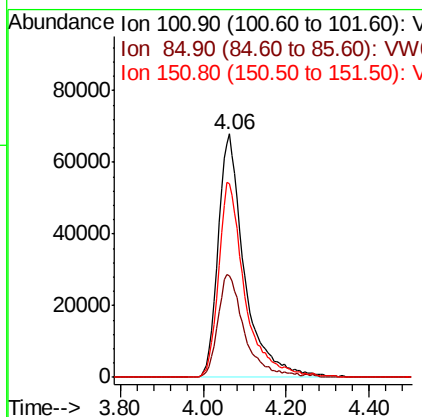
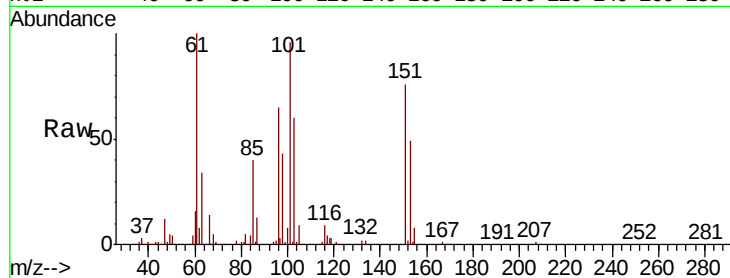
ClientSampleId :

TOD1-SB-01-0-2MS

Tot Ion:	101	Resp:	297040
Ion Ratio	Lower	Upper	
101	100		
85	42.6	33.9	50.9
151	80.1	63.4	95.2

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#10

Methyl Iodide

Concen: 37.86 ug/l

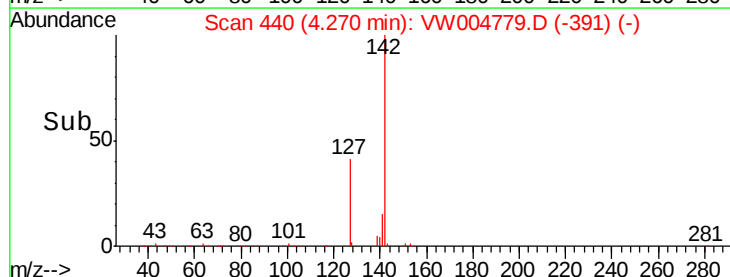
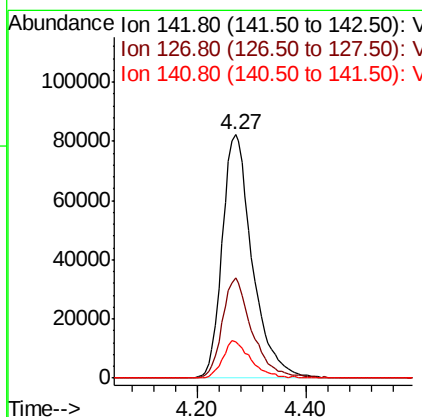
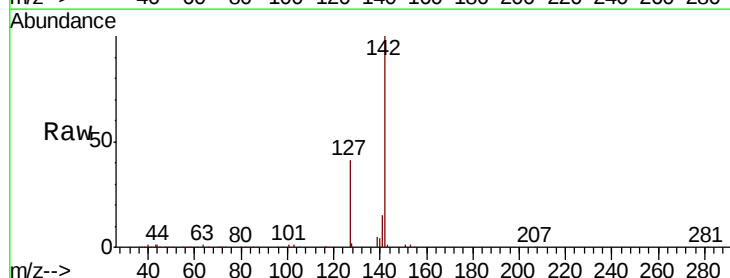
RT: 4.27 min Scan# 440

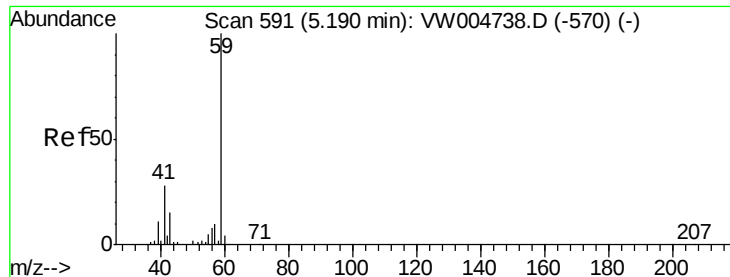
Delta R.T. -0.00 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Tgt Ion:	142	Resp:	316577
Ion Ratio	Lower	Upper	
142	100		
127	40.7	32.1	48.1
141	14.6	11.7	17.5





#11

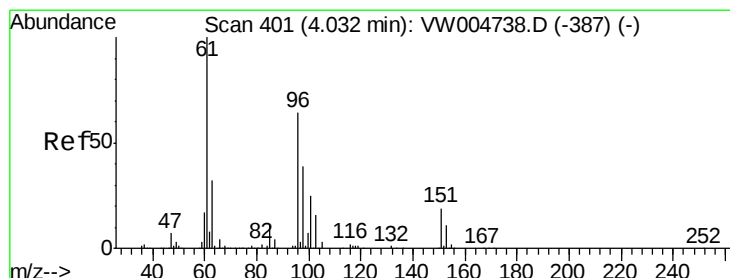
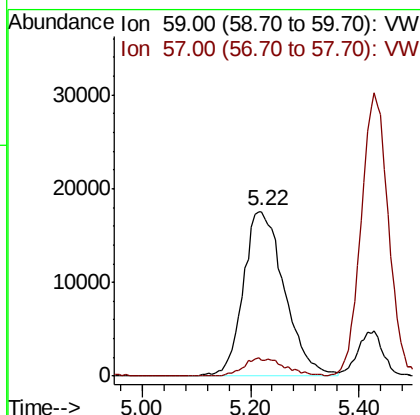
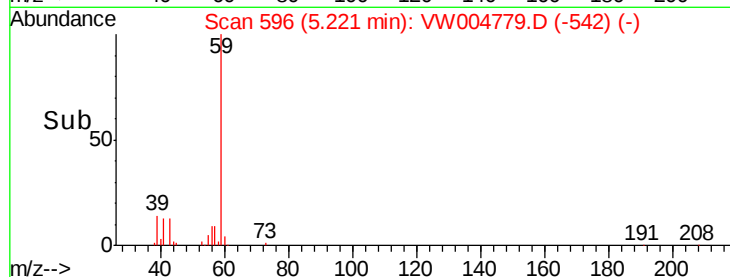
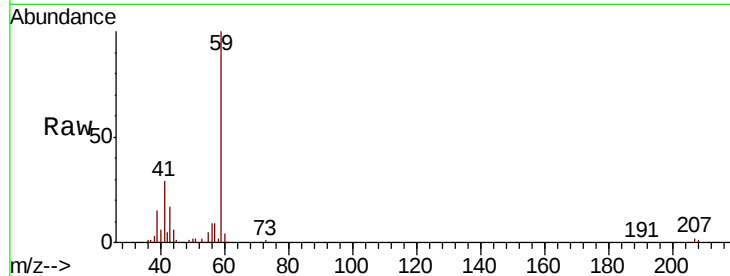
Tert butyl alcohol
Concen: 320.94 ug/l
RT: 5.22 min Scan# 596
Delta R.T. 0.03 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion	Ratio	Lower	Upper
59	100		
57	5.7	8.4	12.6#

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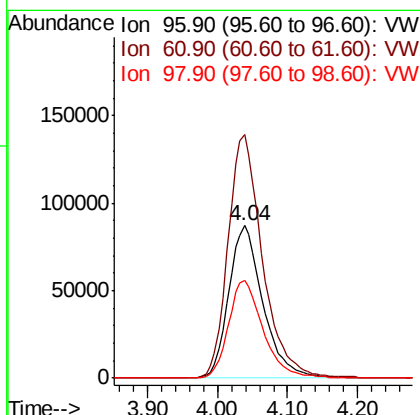
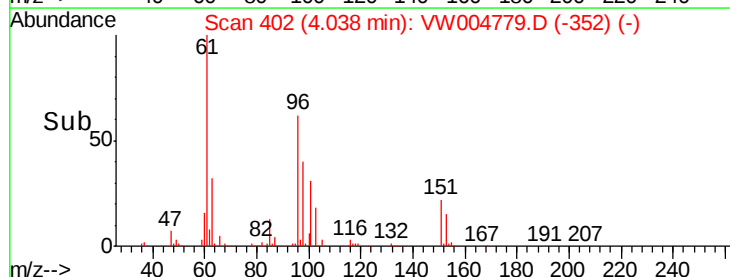
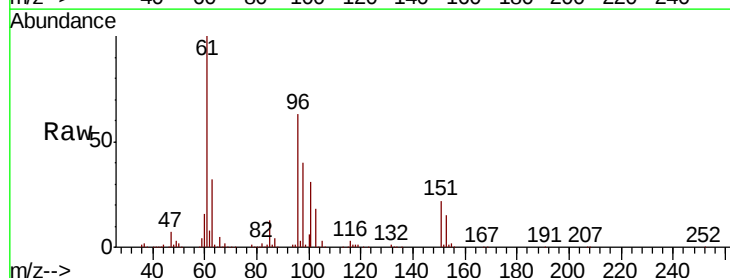
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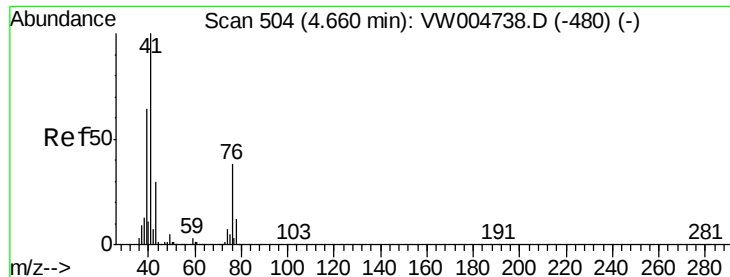


#12

1,1-Dichloroethene
Concen: 54.00 ug/l
RT: 4.04 min Scan# 402
Delta R.T. 0.01 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Tgt Ion	Ratio	Lower	Upper
96	100		
61	159.9	125.6	188.4
98	64.5	49.4	74.0





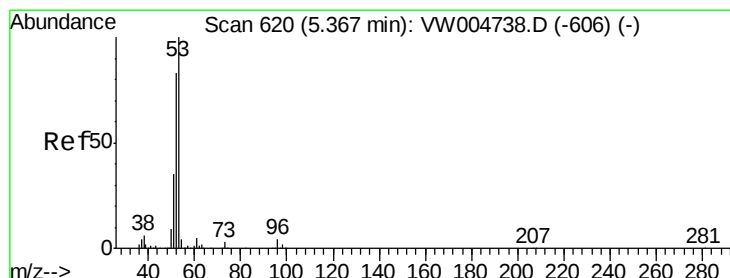
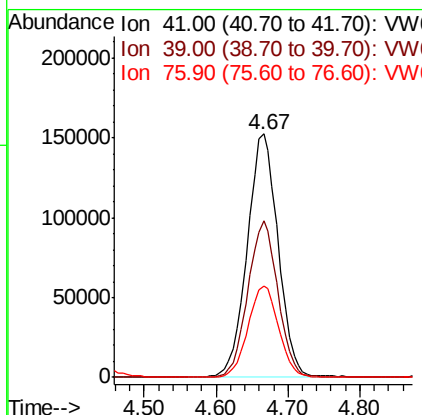
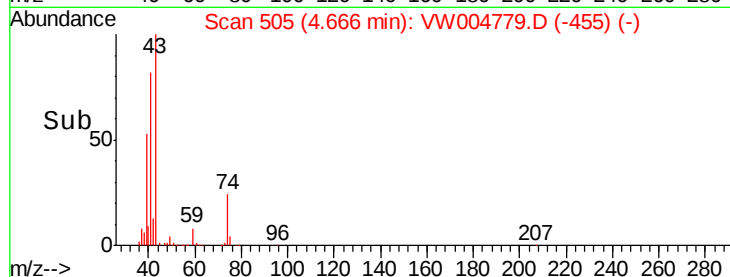
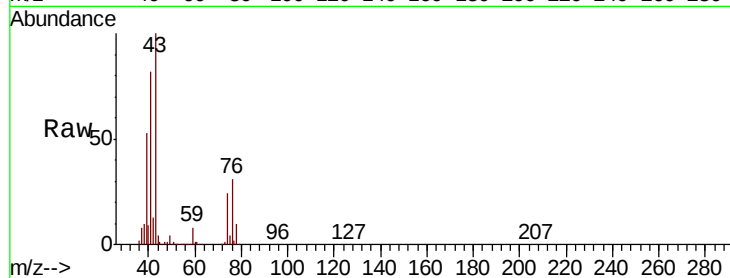
#14
Allvl chloride
Concen: 54.46 ug/l
RT: 4.67 min Scan# 505
Delta R.T. 0.01 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion	Ratio	Lower	Upper
41	100		
39	62.5	50.0	75.0
76	36.9	29.8	44.6

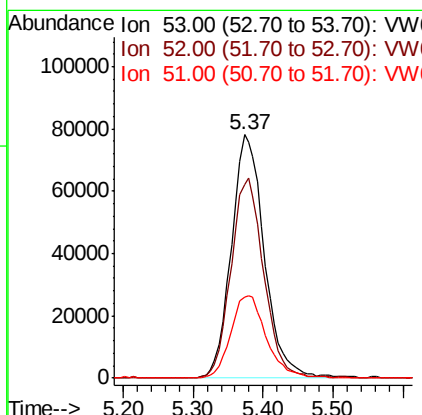
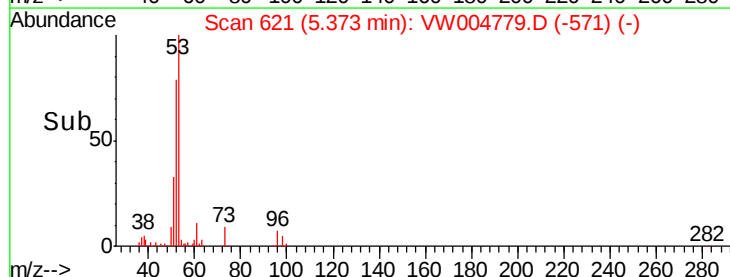
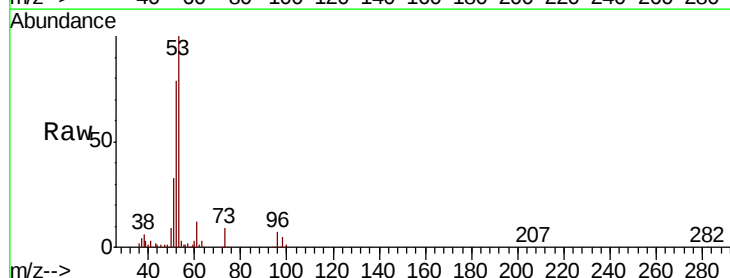
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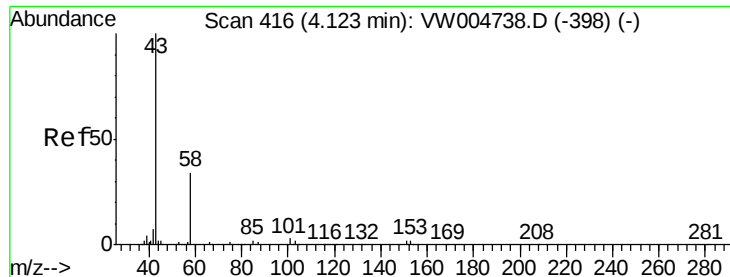
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#15
Acrylonitrile
Concen: 210.90 ug/l
RT: 5.37 min Scan# 621
Delta R.T. 0.01 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.8	98.6
51	36.4	28.7	43.1





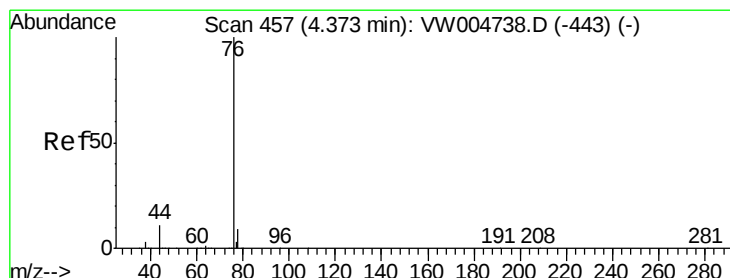
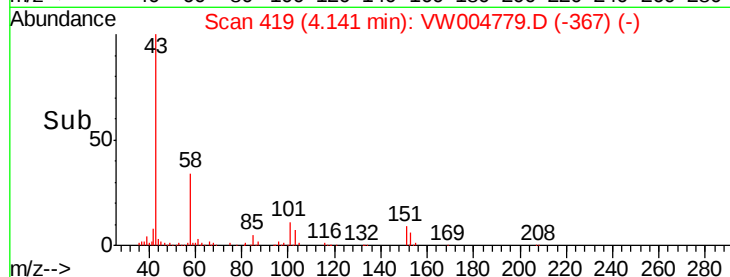
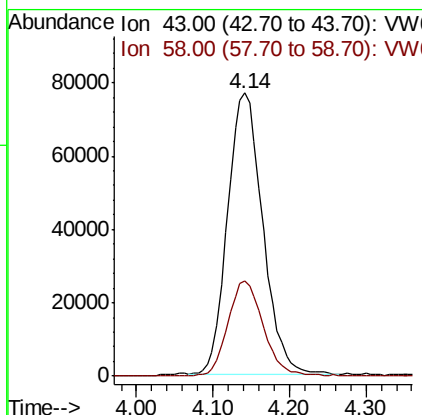
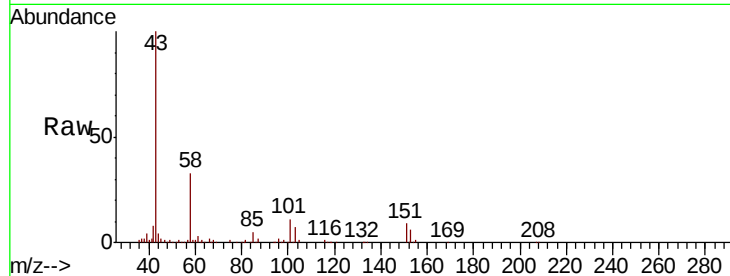
#16
Acetone
Concen: 185.49 ug/l
RT: 4.14 min Scan# 419
Delta R.T. 0.02 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion: 43 Resp: 243701
Ion Ratio Lower Upper
43 100
58 33.3 27.3 40.9

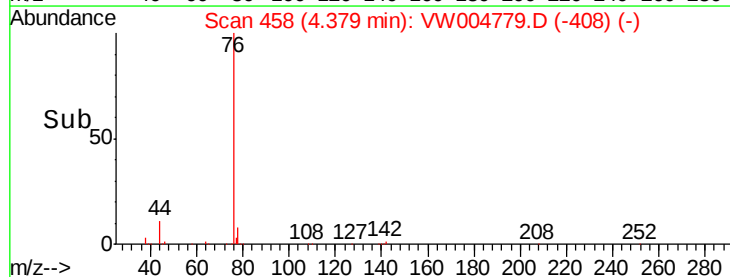
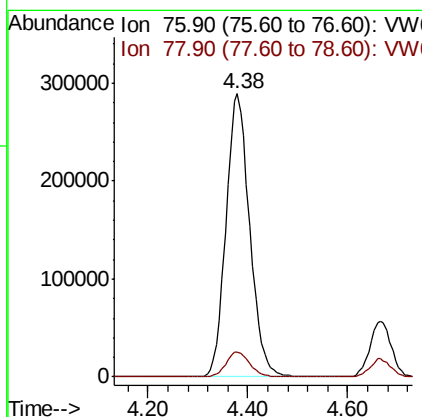
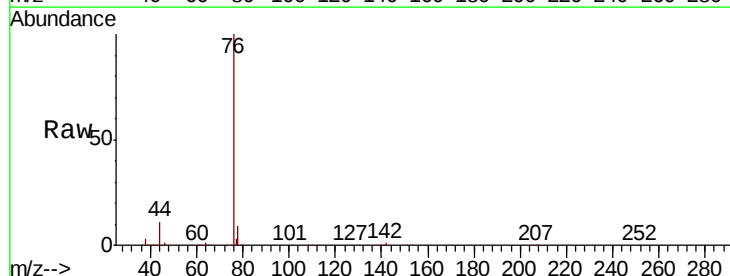
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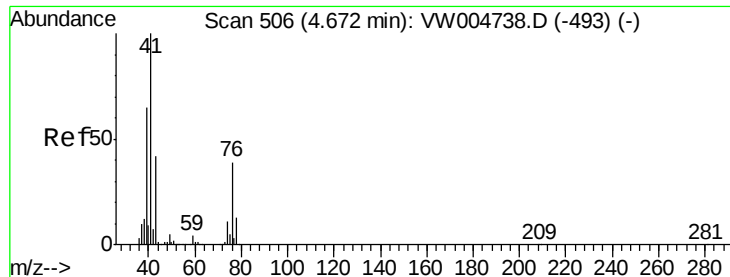
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#17
Carbon Disulfide
Concen: 52.80 ug/l
RT: 4.38 min Scan# 458
Delta R.T. 0.01 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Tgt Ion: 76 Resp: 951893
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2





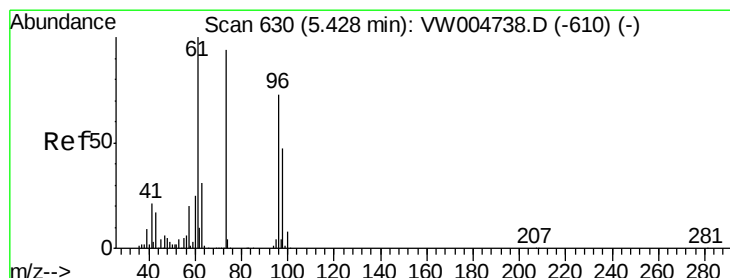
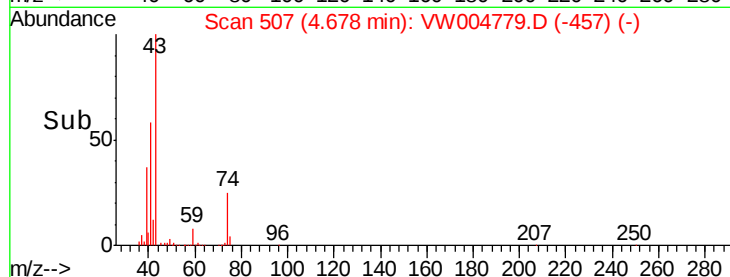
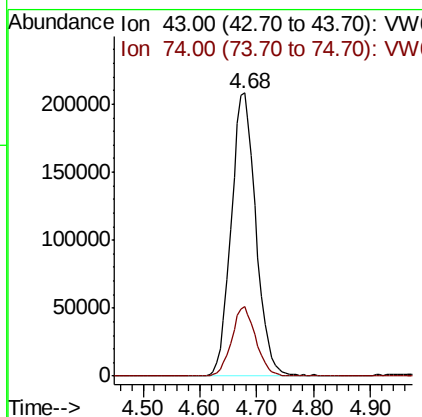
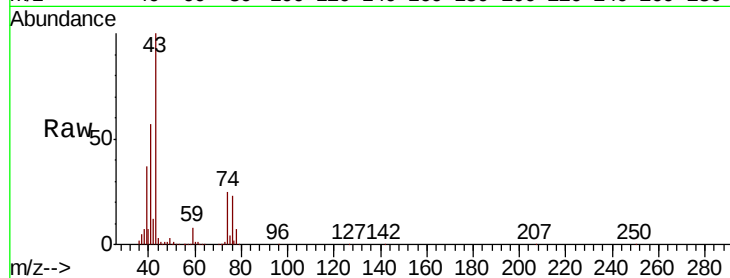
#18
Methyl Acetate
Concen: 224.18 ug/l
RT: 4.68 min Scan# 507
Delta R.T. 0.01 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion: 43 Resp: 631156
Ion Ratio Lower Upper
43 100
74 24.0 19.8 29.8

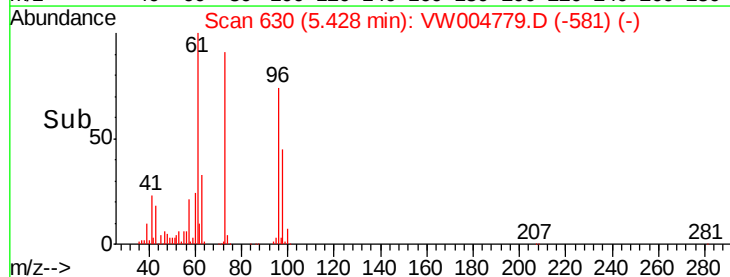
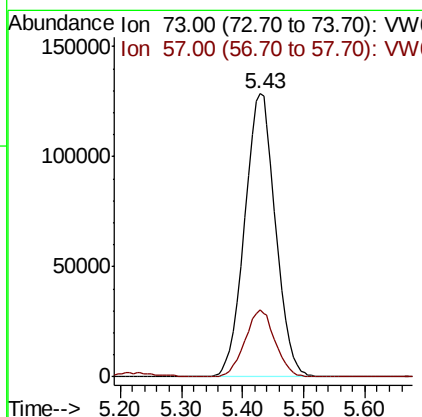
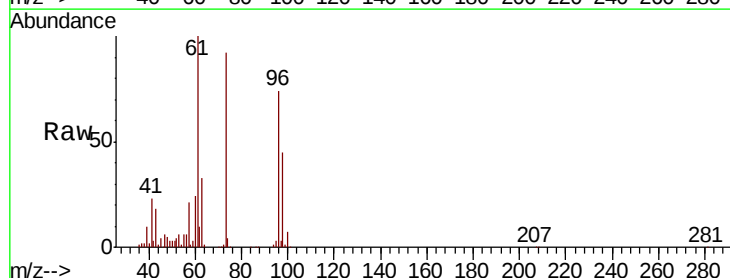
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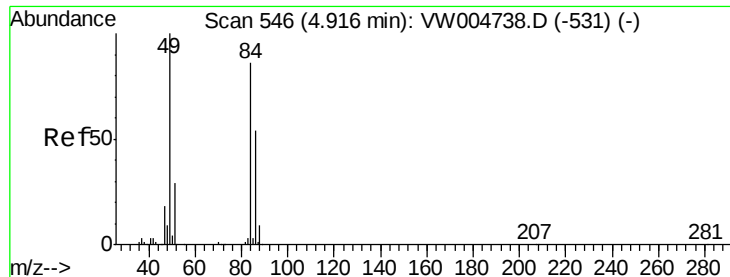
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#19
Methyl tert-butyl Ether
Concen: 63.27 ug/l
RT: 5.43 min Scan# 630
Delta R.T. -0.00 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Tgt Ion: 73 Resp: 450557
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9





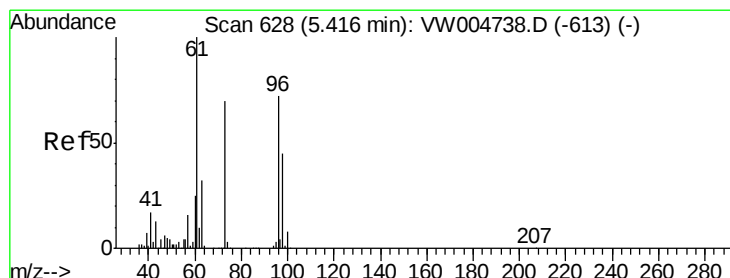
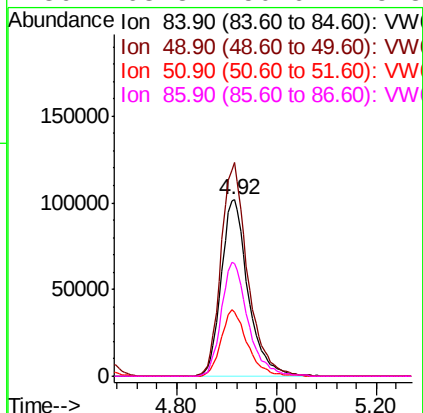
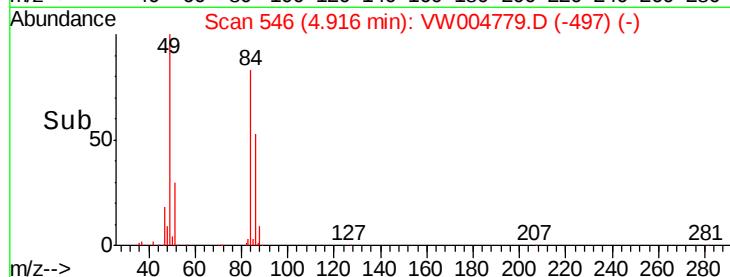
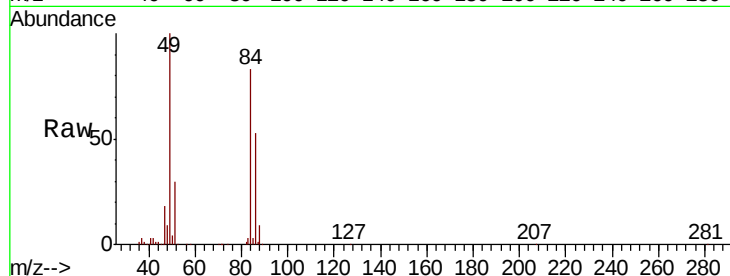
#20
Methylene Chloride
Concen: 64.90 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.00 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion	84	Resp	381605
Ion Ratio	Lower	Upper	
84	100		
49	120.9	93.2	139.8
51	36.2	27.4	41.0
86	63.8	50.6	75.8

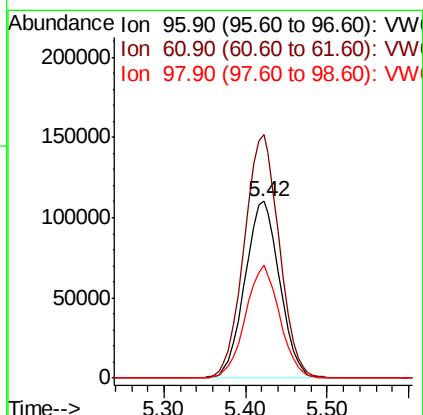
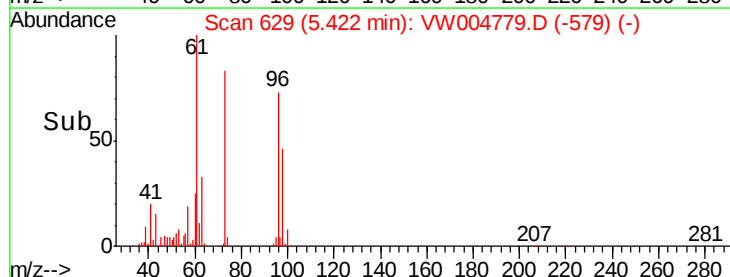
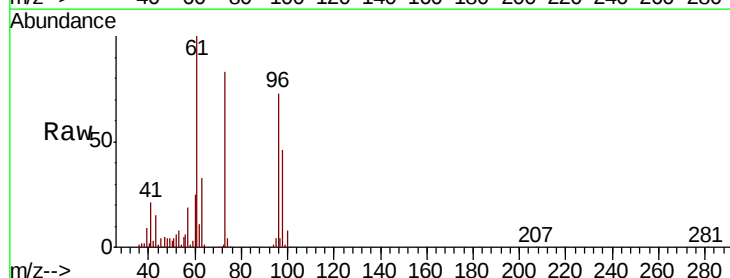
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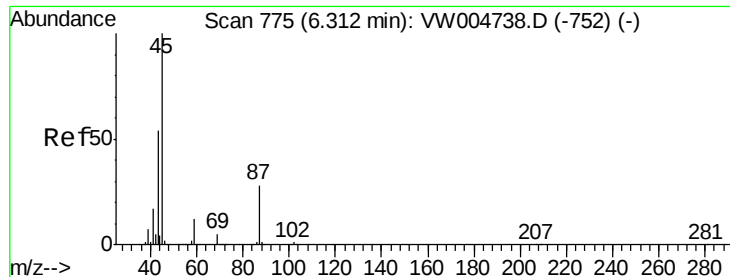
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#21
trans-1,2-Dichloroethene
Concen: 56.10 ug/l
RT: 5.42 min Scan# 629
Delta R.T. 0.01 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Tgt Ion	96	Resp	327426
Ion Ratio	Lower	Upper	
96	100		
61	137.8	111.4	167.0
98	63.8	49.7	74.5





#22

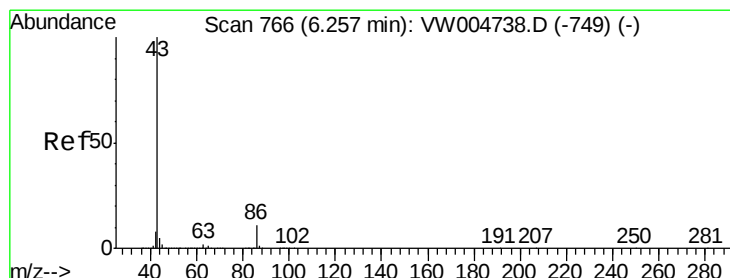
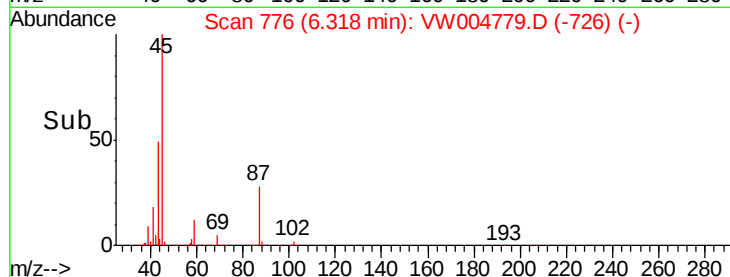
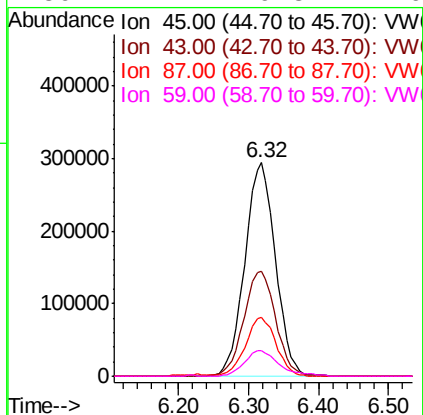
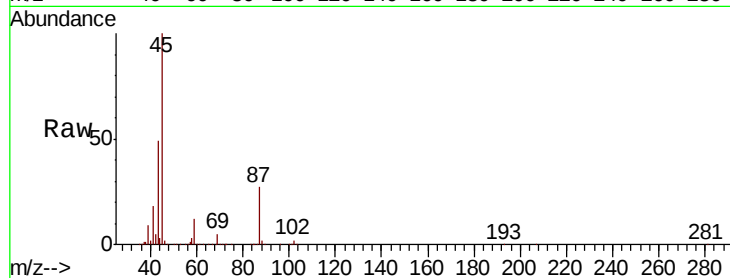
Diisopropyl ether
 Concen: 55.90 ug/l
 RT: 6.32 min Scan# 776
 Delta R.T. 0.01 min
 Lab File: VW004779.D
 Acq: 18 Aug 2018 13:22

Instrument :
 MSVOA_W
 ClientSampleId :
 TOD1-SB-01-0-2MS

Tot Ion	Ion	Ratio	Lower	Upper
45	45	100		
43	43	49.0	43.0	64.6
87	87	27.4	22.2	33.4
59	59	12.1	9.8	14.6

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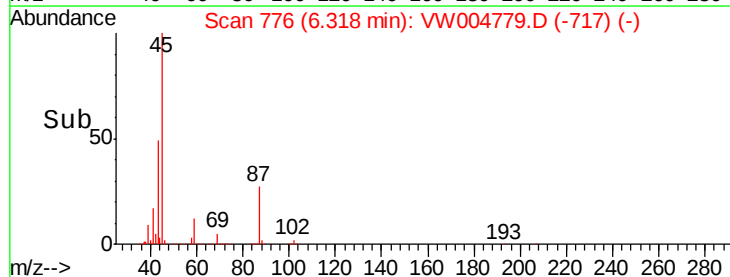
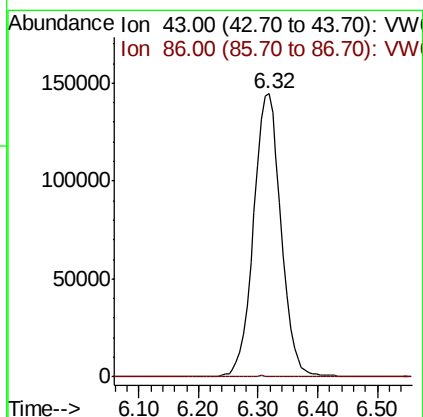
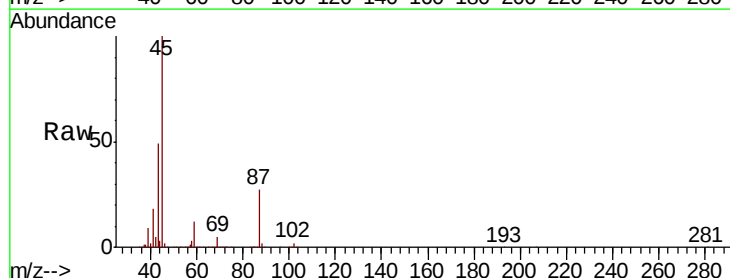
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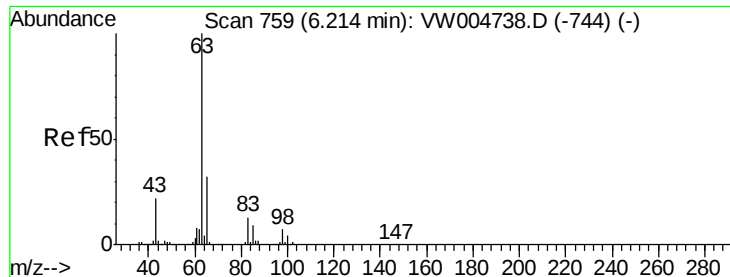


#23

Vinyl Acetate
 Concen: 50.98 ug/l
 RT: 6.32 min Scan# 776
 Delta R.T. 0.06 min
 Lab File: VW004779.D
 Acq: 18 Aug 2018 13:22

Tgt Ion	Ion	Ratio	Lower	Upper
43	43	100		
86	86	0.3	8.5	12.7#





#24

1,1-Dichloroethane

Concen: 56.71 ug/l

RT: 6.21 min Scan# 759

Delta R.T. -0.00 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Instrument :

MSVOA_W

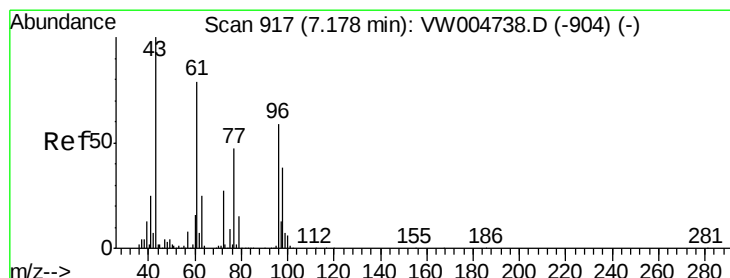
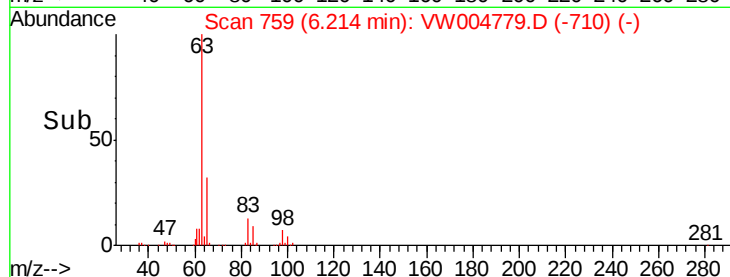
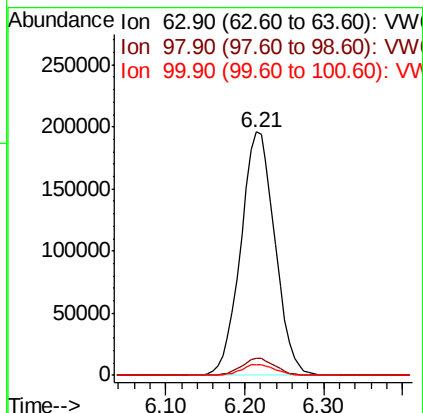
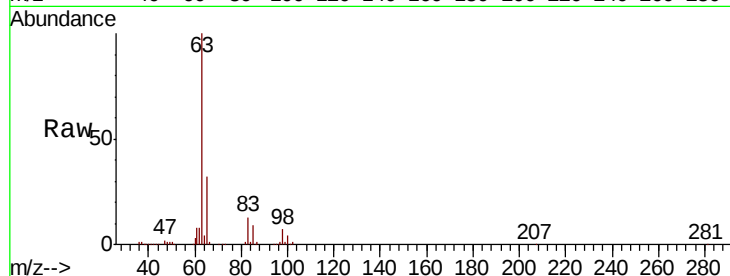
ClientSampleId :

TOD1-SB-01-0-2MS

Tot Ion:	63	Resp:	589742
Ion Ratio	Lower	Upper	
63	100		
98	6.8	3.5	10.4
100	4.3	2.1	6.3

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#25

2-Butanone

Concen: 73.73 ug/l

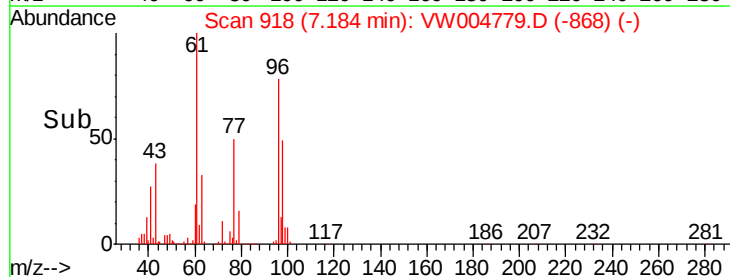
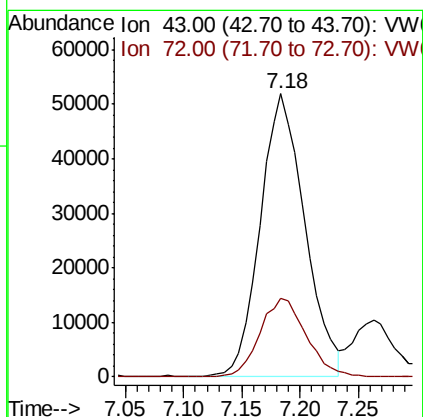
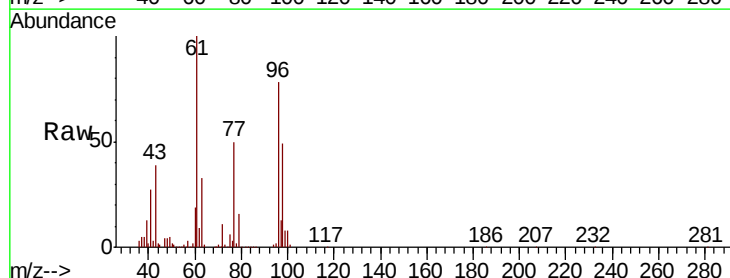
RT: 7.18 min Scan# 918

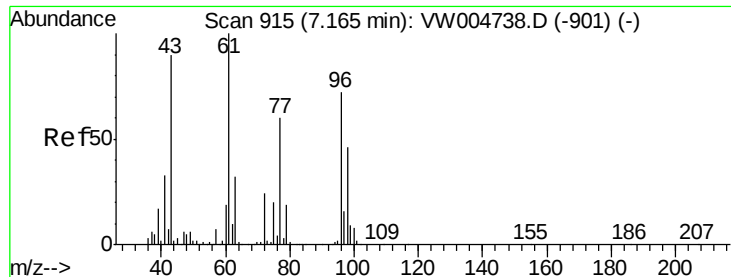
Delta R.T. 0.01 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Tgt Ion:	43	Resp:	138018
Ion Ratio	Lower	Upper	
43	100		
72	27.7	22.0	33.0





#26

2,2-Dichloropropane

Concen: 42.70 ug/l

RT: 7.17 min Scan# 916

Delta R.T. 0.01 min

Lab File: VW004779.D

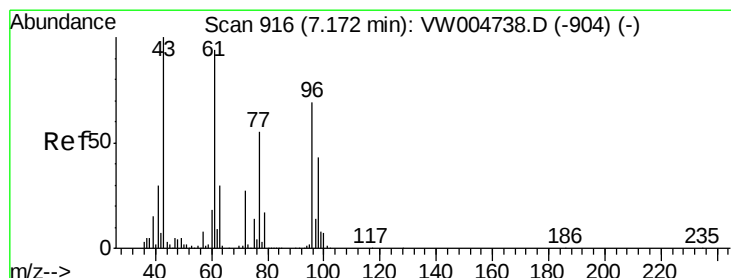
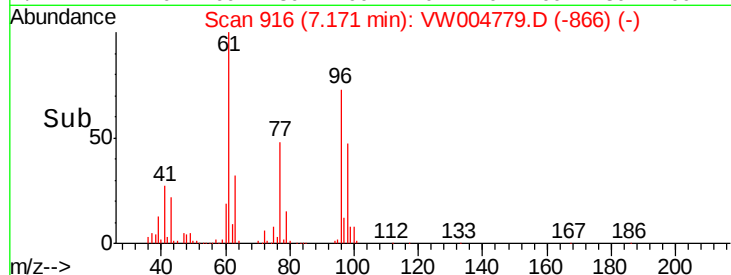
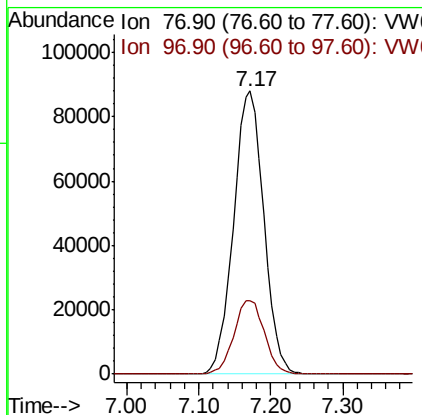
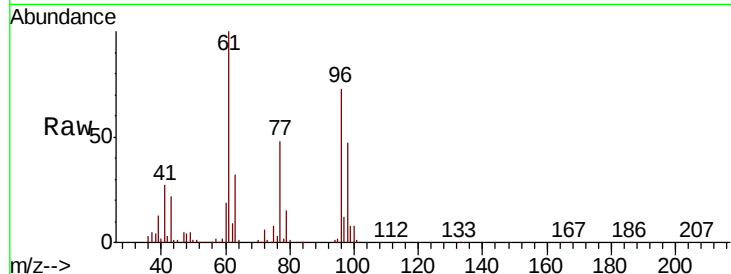
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion	Ratio	Lower	Upper
77	100		
97	26.2	12.6	37.8

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#27

cis-1,2-Dichloroethene

Concen: 55.37 ug/l

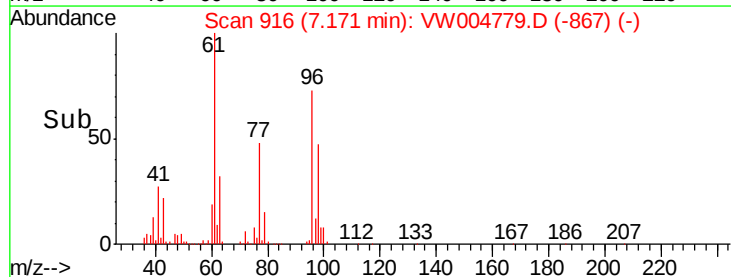
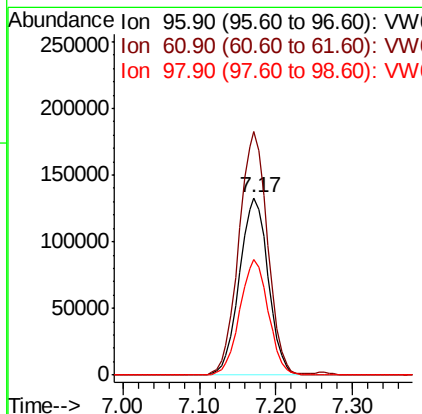
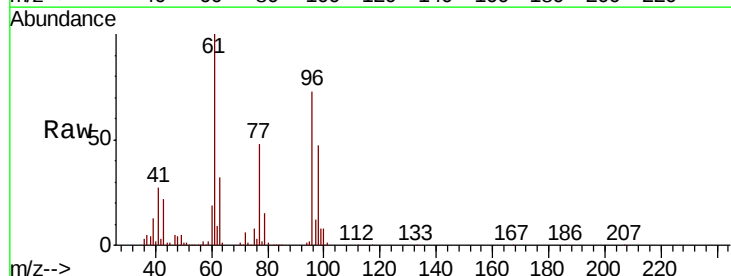
RT: 7.17 min Scan# 916

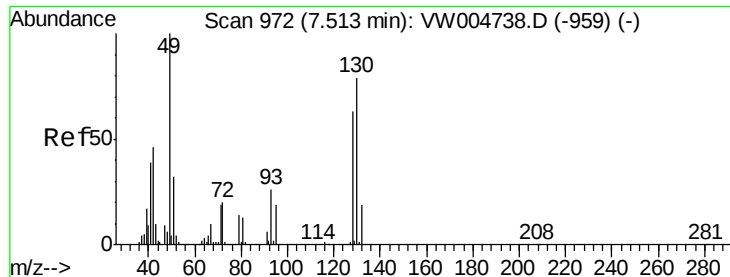
Delta R.T. -0.00 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Tgt Ion	Ratio	Lower	Upper
96	100		
61	136.8	0.0	277.6
98	64.3	0.0	127.4





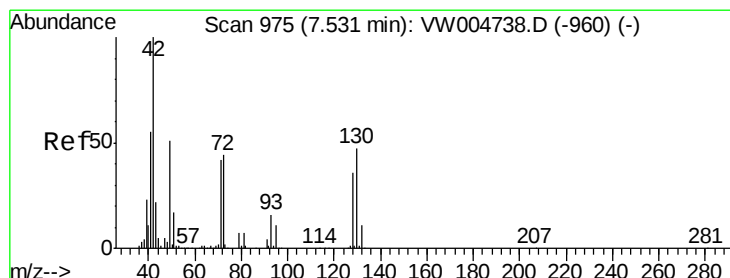
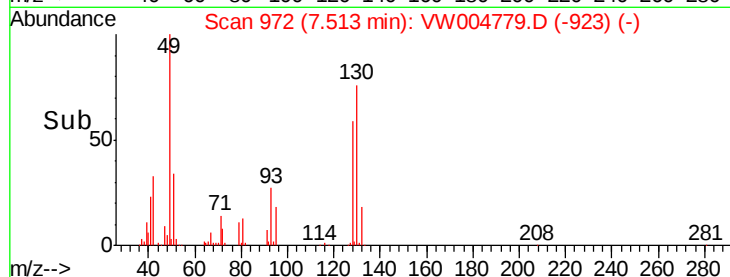
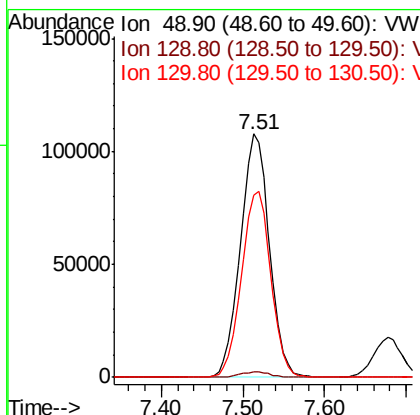
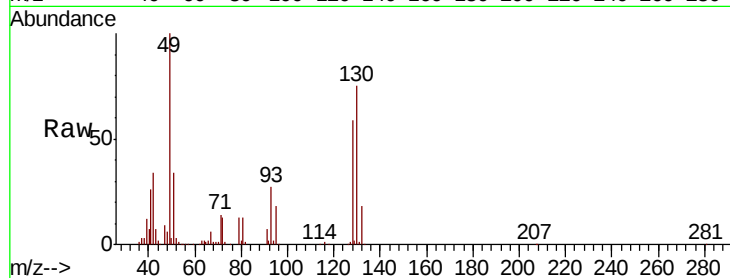
#28
Bromochloromethane
Concen: 60.50 ug/l
RT: 7.51 min Scan# 972
Delta R.T. -0.00 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	77.7	63.7	95.5

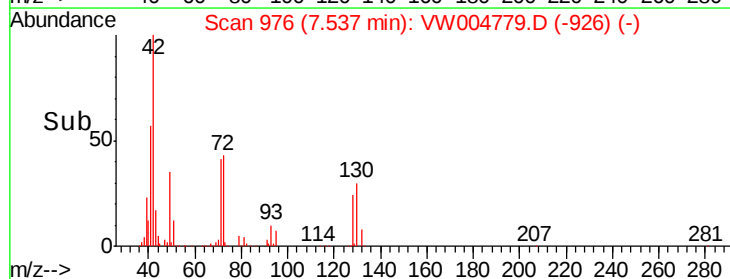
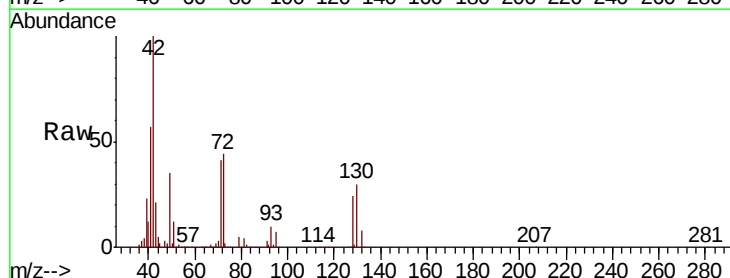
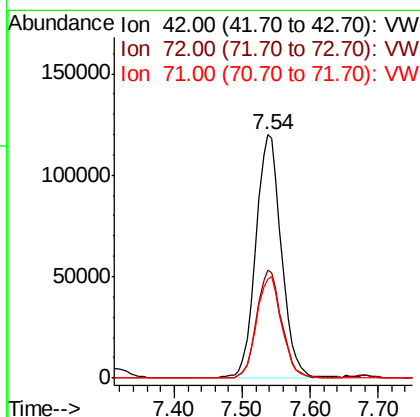
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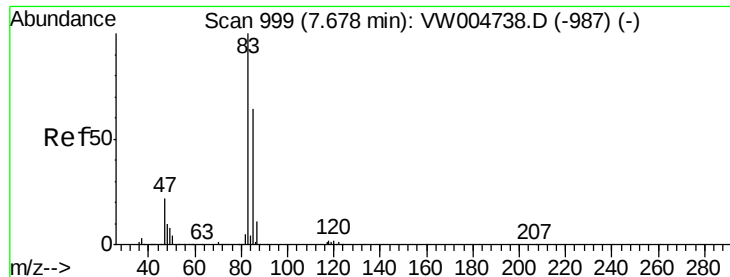
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#29
Tetrahydrofuran
Concen: 329.39 ug/l
RT: 7.54 min Scan# 976
Delta R.T. 0.01 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Tgt Ion	Ratio	Lower	Upper
42	100		
72	43.5	34.9	52.3
71	41.4	33.8	50.6





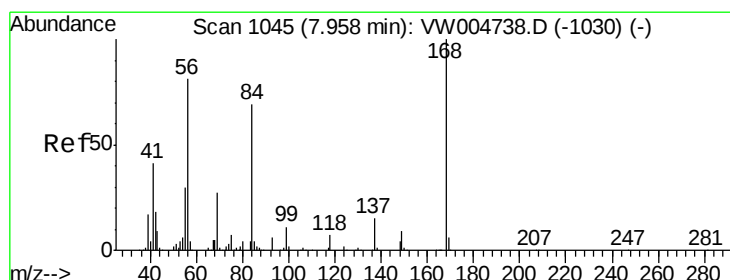
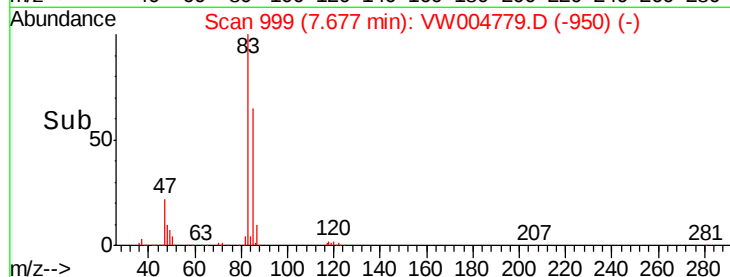
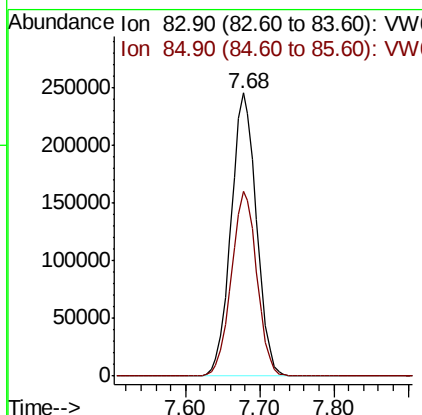
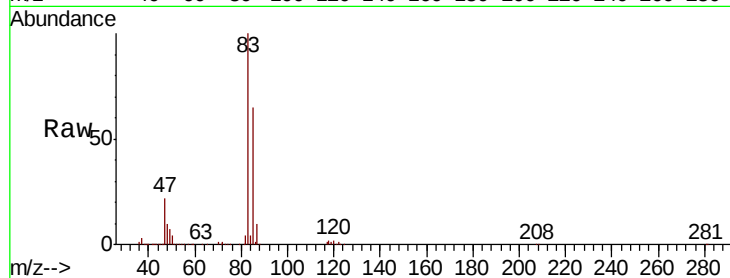
#30
Chloroform
Concen: 57.42 ug/l
RT: 7.68 min Scan# 999
Delta R.T. -0.00 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion	83	Resp	587214
Ion Ratio	100	Lower	Upper
83	100		
85	65.4	51.0	76.6

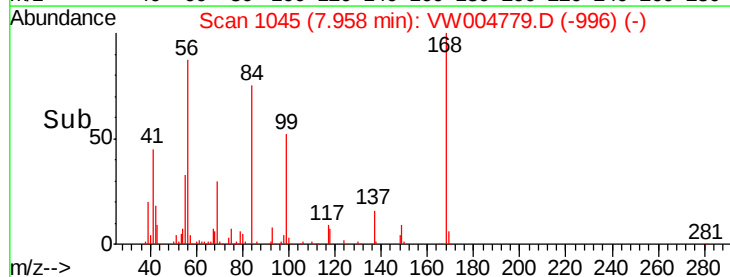
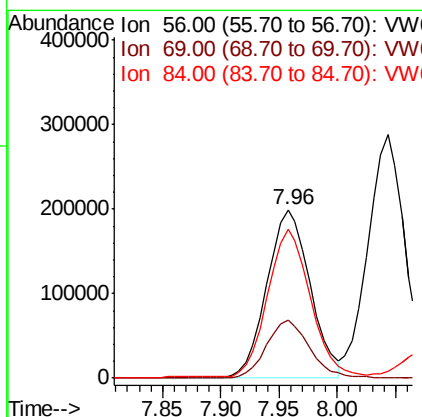
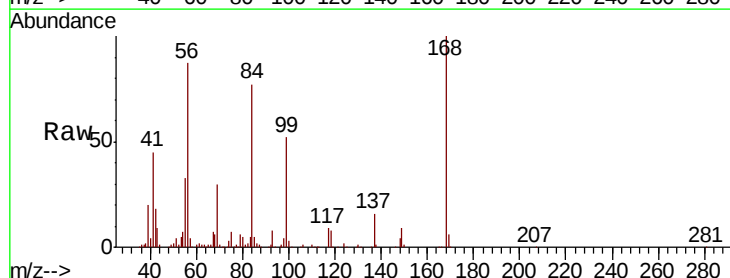
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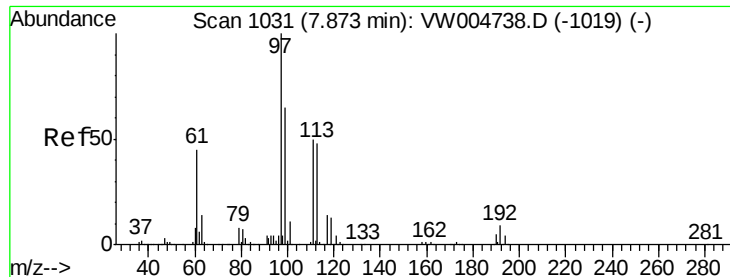
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#31
Cyclohexane
Concen: 51.13 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. -0.00 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Tgt Ion	56	Resp	514307
Ion Ratio	100	Lower	Upper
56	100		
69	34.4	27.1	40.7
84	87.5	68.3	102.5





#32

1,1,1-Trichloroethane

Concen: 55.44 ug/l

RT: 7.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VW004779.D

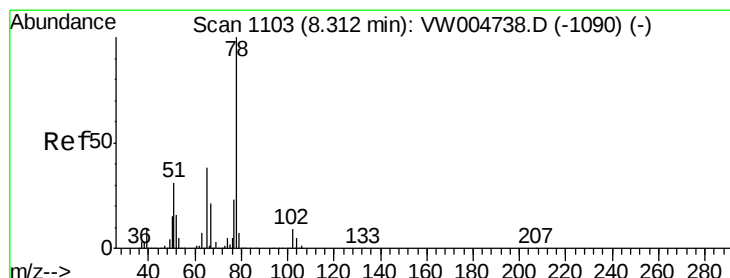
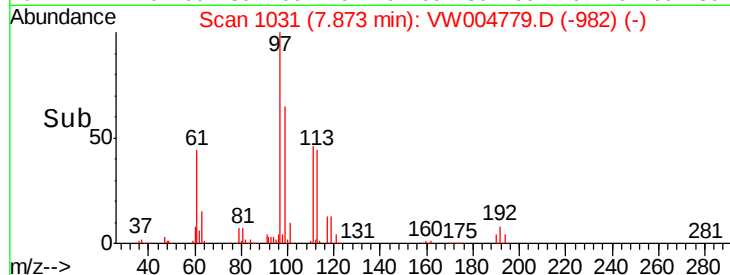
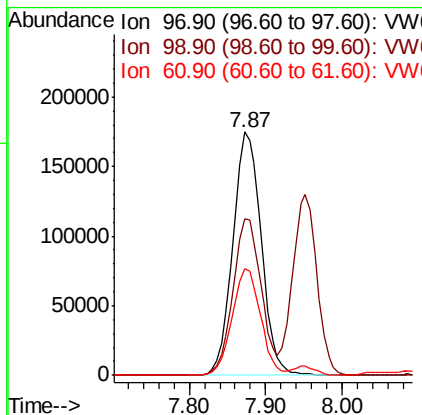
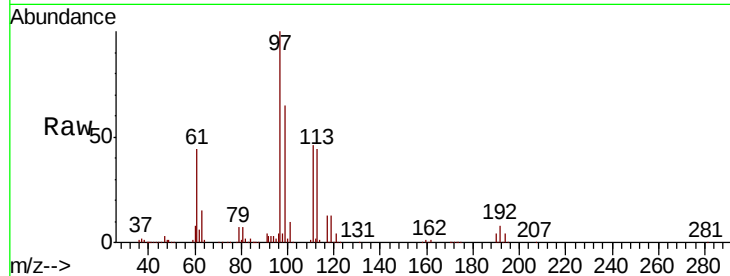
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion:	97	Resp:	449431
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.7	77.5
61	44.0	34.4	51.6

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#33

1,2-Dichloroethane-d4

Concen: 58.10 ug/l

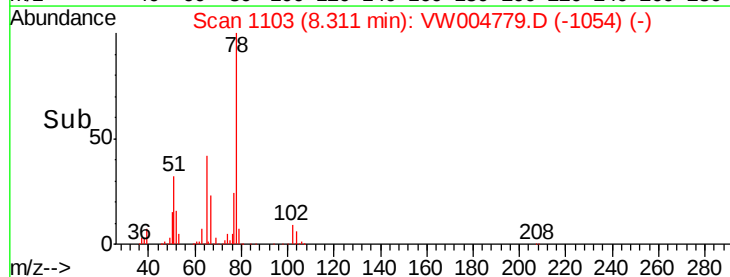
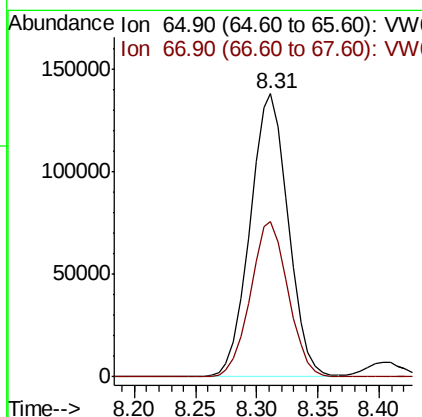
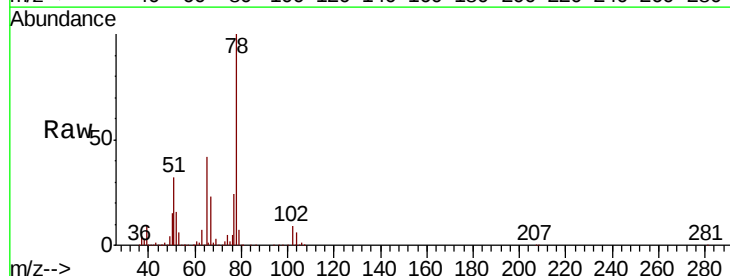
RT: 8.31 min Scan# 1103

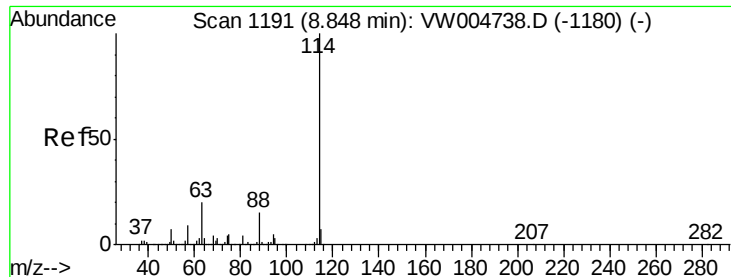
Delta R.T. -0.00 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Tgt Ion:	65	Resp:	299040
Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	109.4





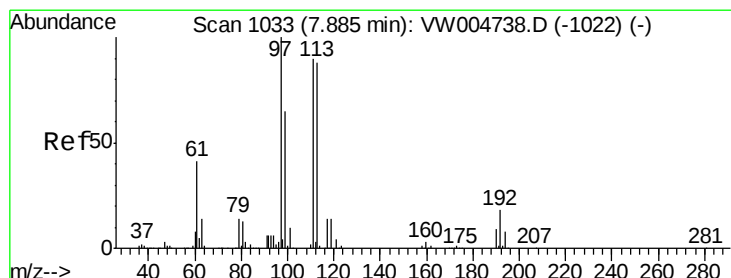
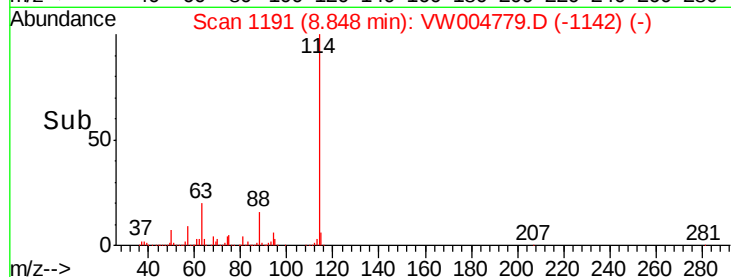
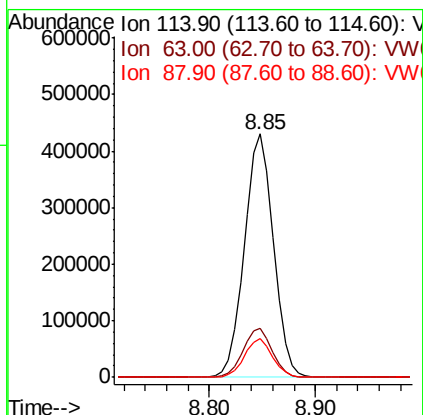
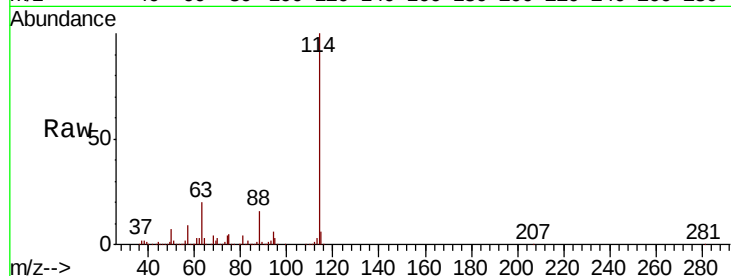
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004779.D
 Acq: 18 Aug 2018 13:22

Instrument :
 MSVOA_W
 ClientSampleId :
 TOD1-SB-01-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
114	100	825455		
63	20.2		0.0	39.0
88	15.8		0.0	30.0

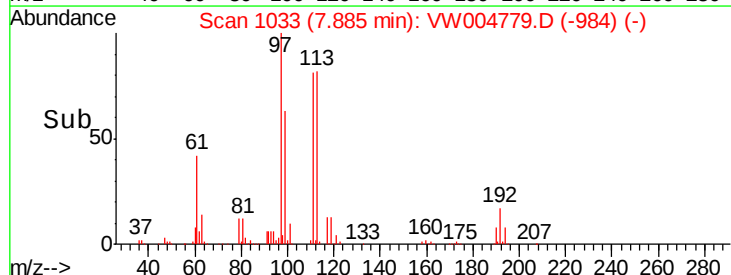
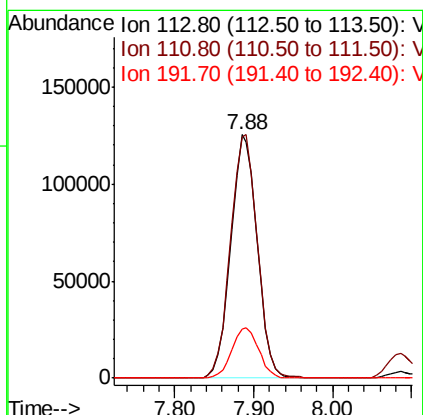
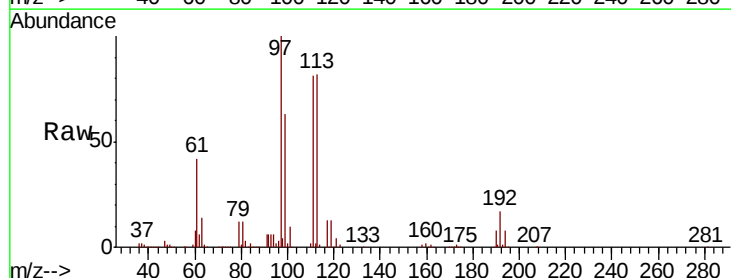
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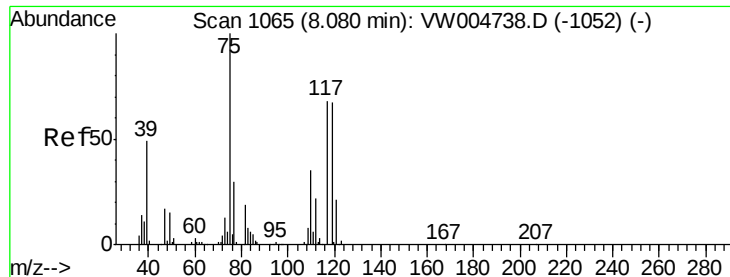
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#35
 Dibromofluoromethane
 Concen: 55.33 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004779.D
 Acq: 18 Aug 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	291898		
111	101.7		82.4	123.6
192	21.0		16.7	25.1





#36

1,1-Dichloropropene

Concen: 53.09 ug/l

RT: 8.09 min Scan# 1066

Delta R.T. 0.01 min

Lab File: VW004779.D

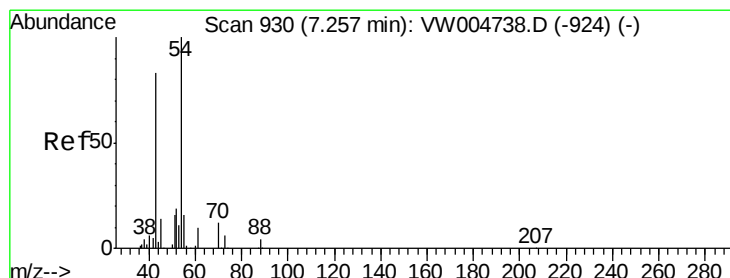
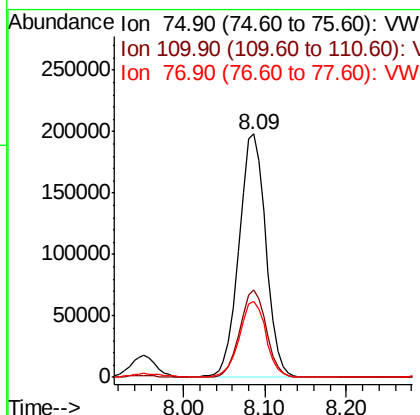
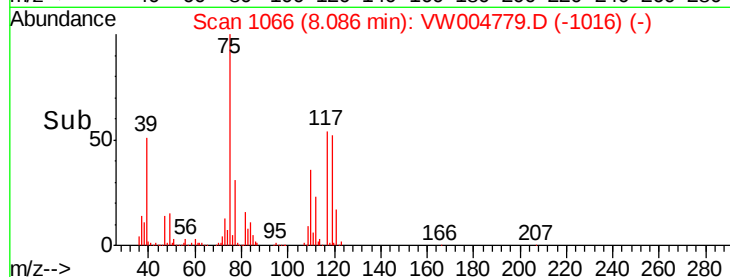
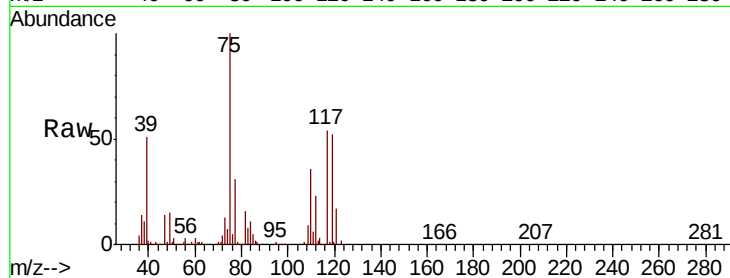
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion:	75	Resp:	451449
Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.8	53.5
77	31.1	24.9	37.3

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#37

Ethyl Acetate

Concen: 8.19 ug/l

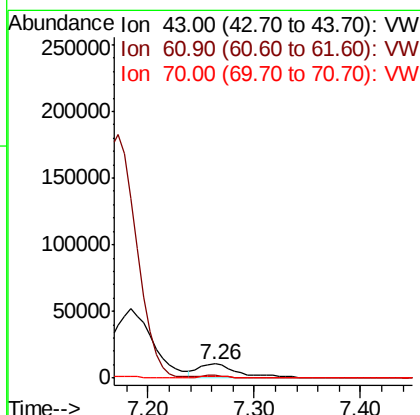
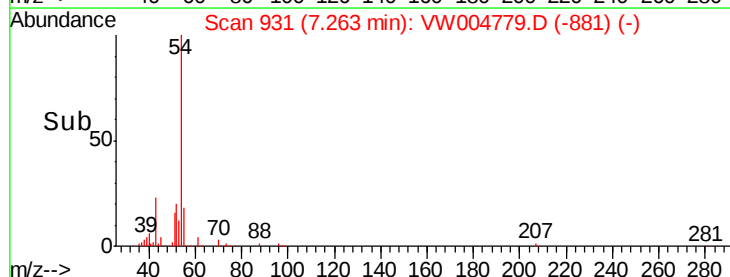
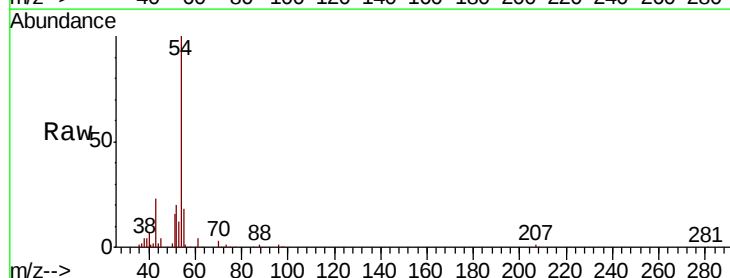
RT: 7.26 min Scan# 931

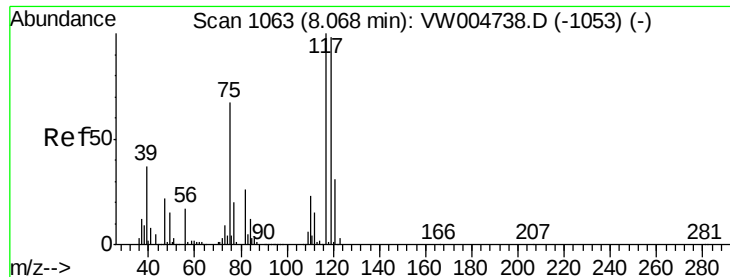
Delta R.T. 0.01 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Tgt Ion:	43	Resp:	27754
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.6	17.4#
70	10.4	9.2	13.8





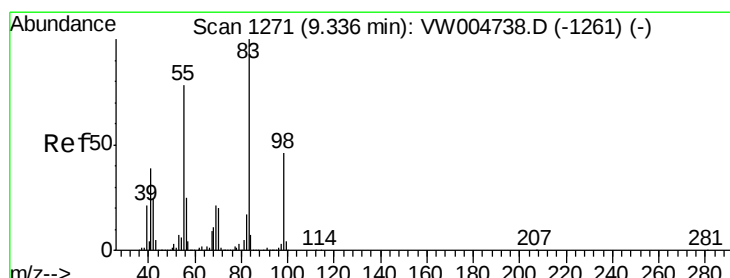
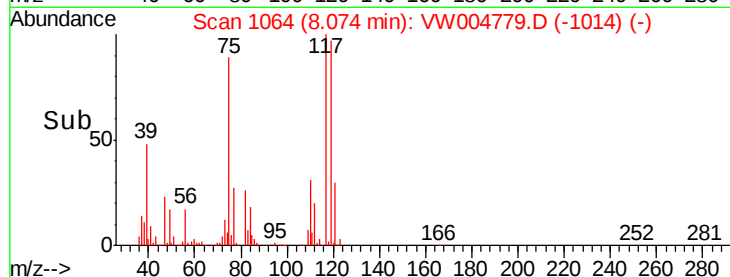
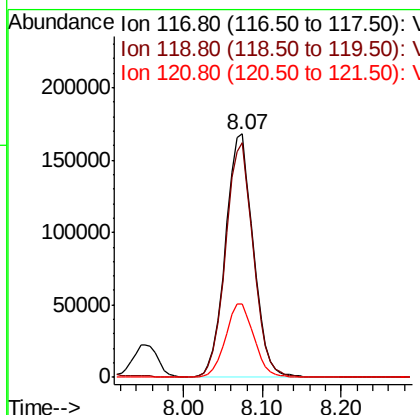
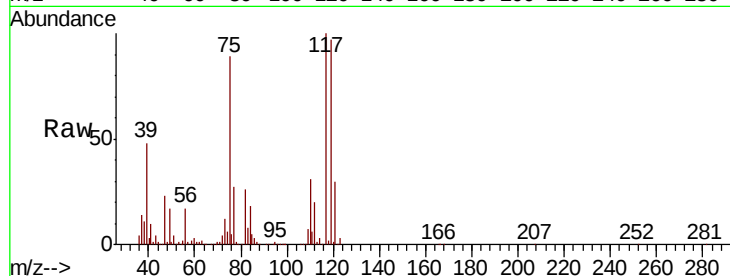
#38
Carbon Tetrachloride
Concen: 52.70 ug/l
RT: 8.07 min Scan# 1064
Delta R.T. 0.01 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.0	117.0
121	30.1	24.8	37.2

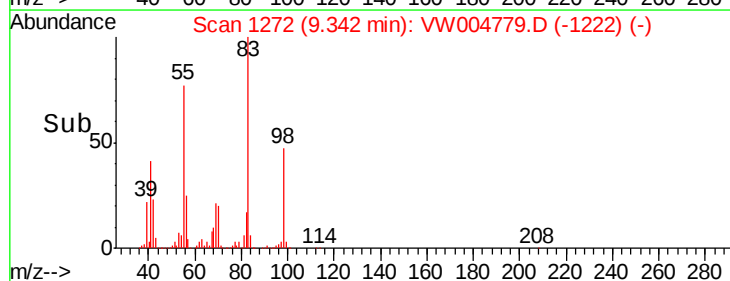
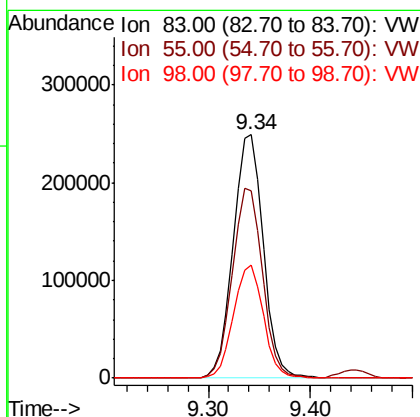
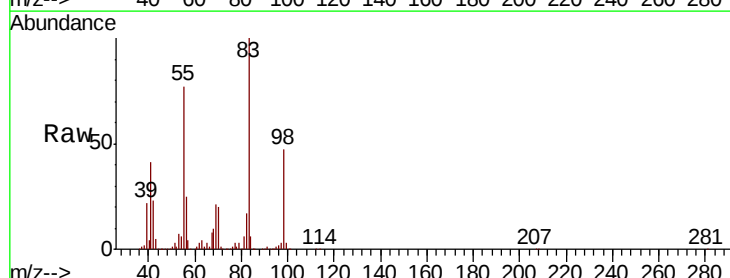
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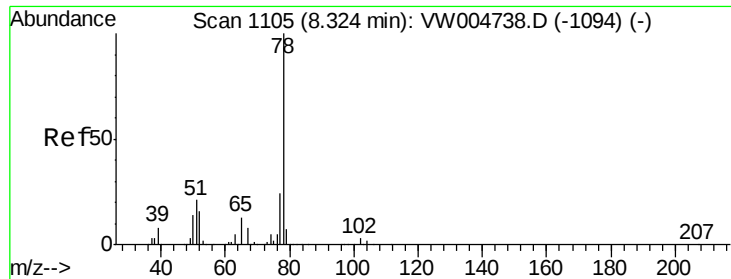
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#39
Methylcyclohexane
Concen: 47.84 ug/l
RT: 9.34 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Tgt Ion	Ratio	Lower	Upper
83	100		
55	76.8	62.4	93.6
98	46.6	36.5	54.7





#40

Benzene

Concen: 53.41 ug/l

RT: 8.32 min Scan# 1105

Delta R.T. -0.00 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion: 78 Resp: 1319838

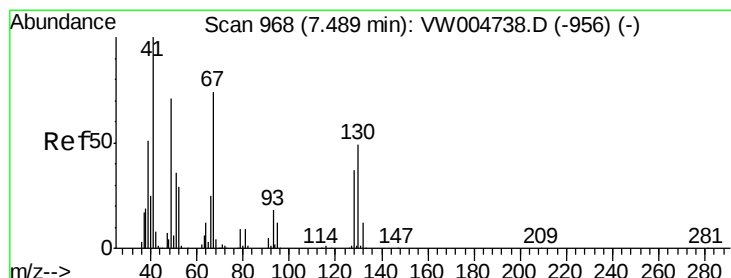
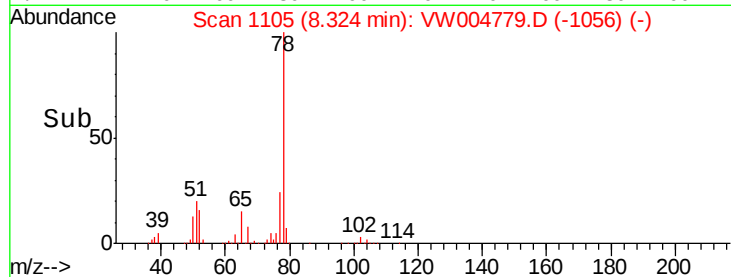
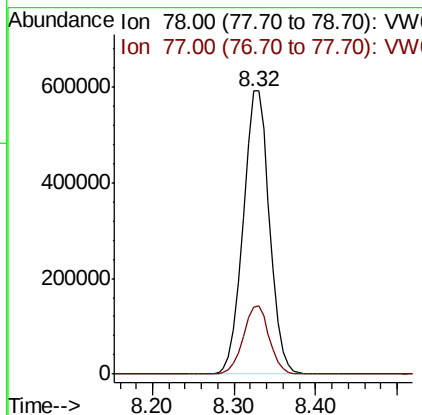
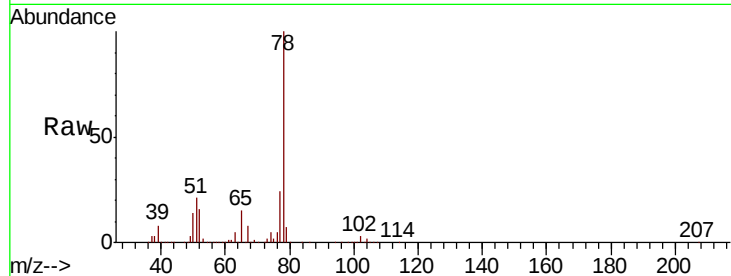
Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6

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#41

Methacrylonitrile

Concen: 29.75 ug/l m

RT: 7.49 min Scan# 969

Delta R.T. 0.01 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Tgt Ion: 41 Resp: 57231

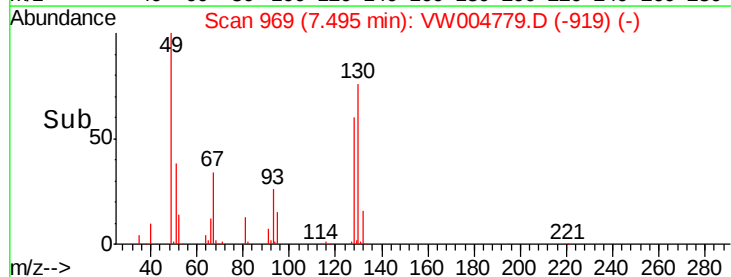
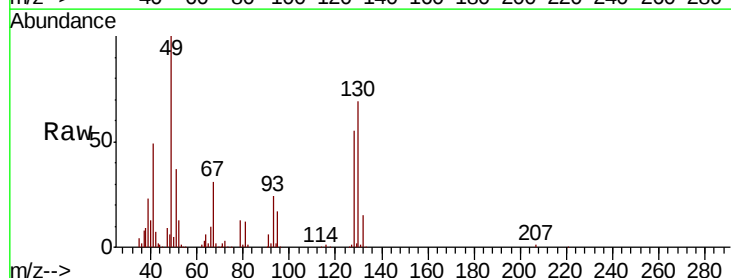
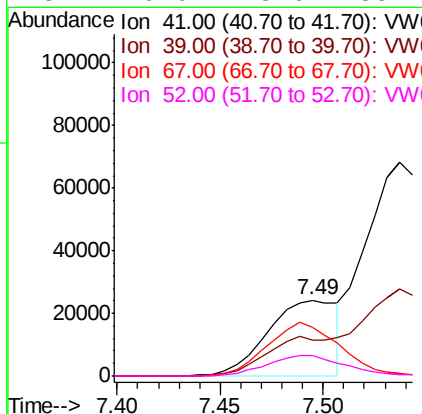
Ion Ratio Lower Upper

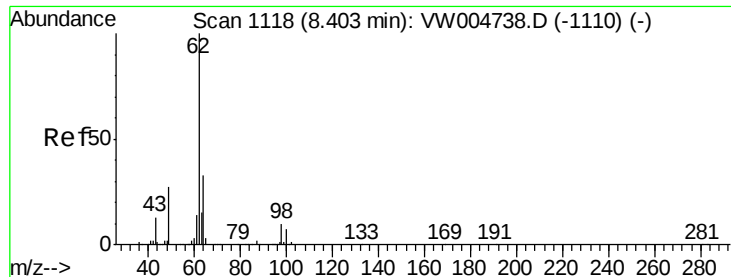
41 100

39 131.8 41.0 61.4#

67 0.0 59.5 89.3#

52 0.0 23.6 35.4#





#42

1,2-Dichloroethane

Concen: 58.15 ug/l

RT: 8.40 min Scan# 1118

Delta R.T. -0.00 min

Lab File: VW004779.D

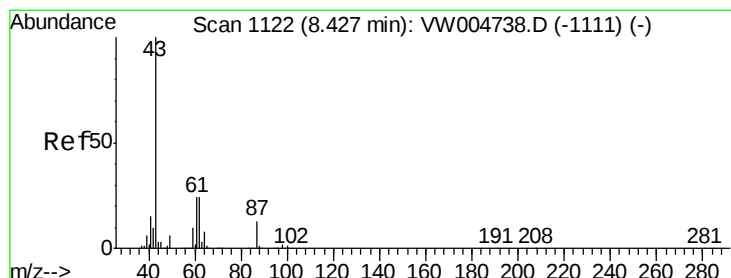
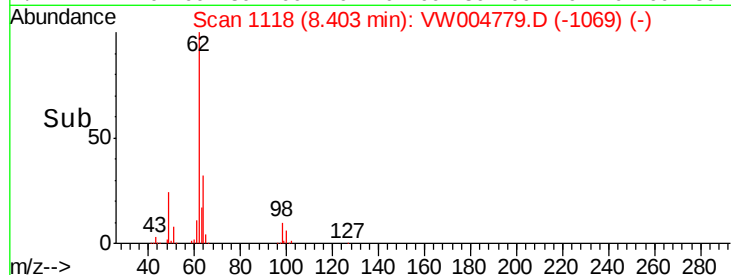
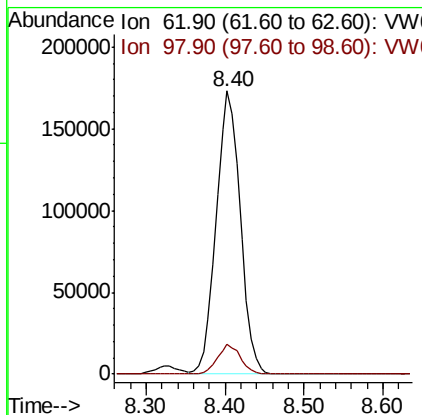
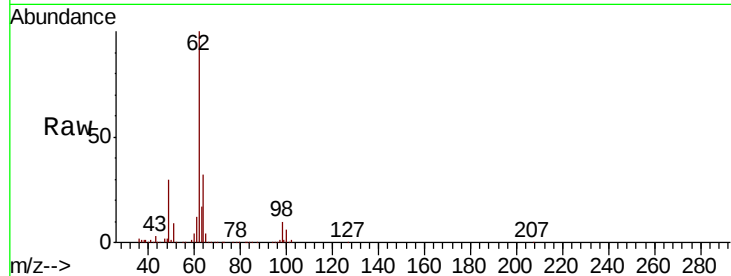
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
62	100	368537		
98	10.1	0.0	20.2	

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#43

Isopropyl Acetate

Concen: 17.85 ug/l

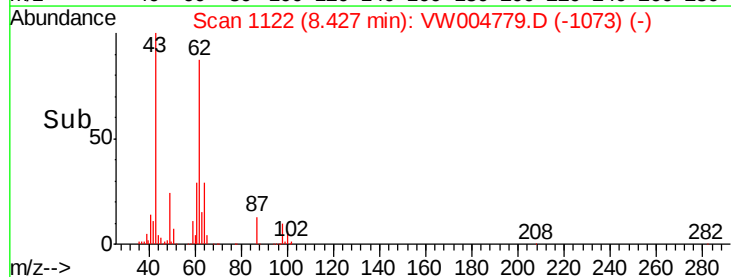
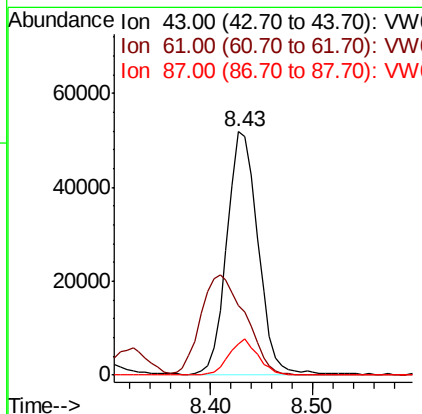
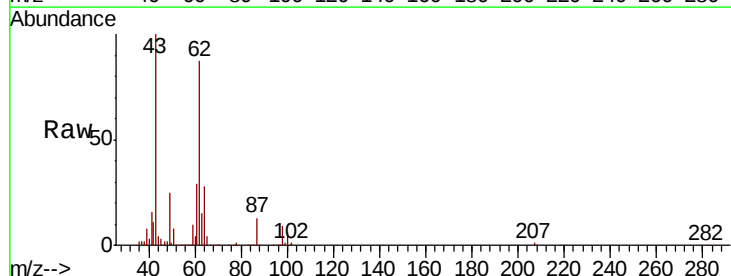
RT: 8.43 min Scan# 1122

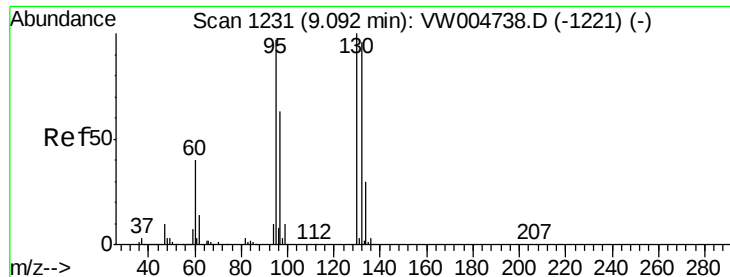
Delta R.T. -0.00 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	108692		
61	0.0	26.2	39.4#	
87	13.9	10.9	16.3	





#44

Trichloroethene

Concen: 51.65 ug/l

RT: 9.10 min Scan# 1232

Delta R.T. 0.01 min

Lab File: VW004779.D

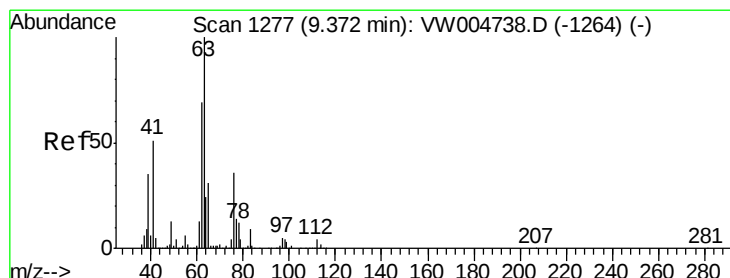
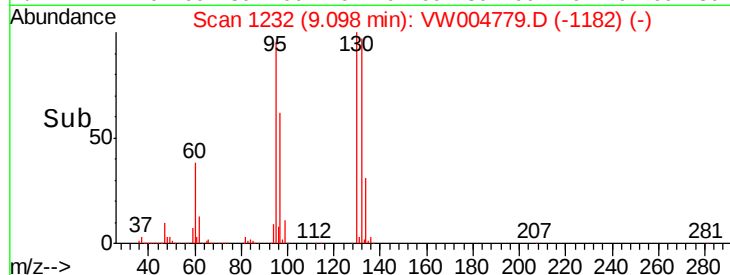
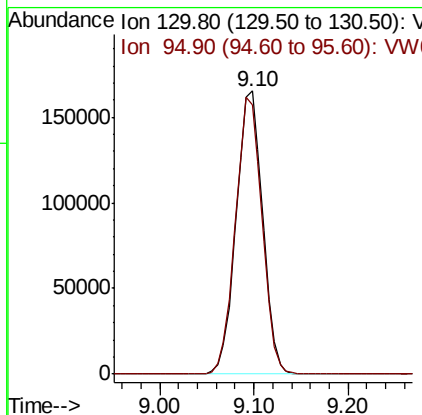
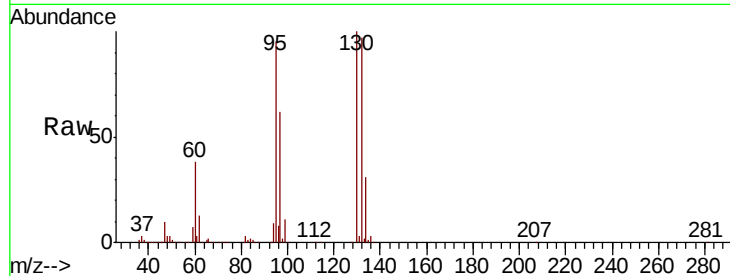
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
130	100			
95	95.3	0.0	194.4	

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#45

1,2-Dichloropropane

Concen: 55.46 ug/l

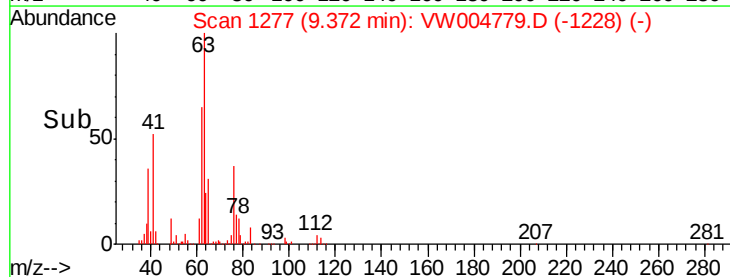
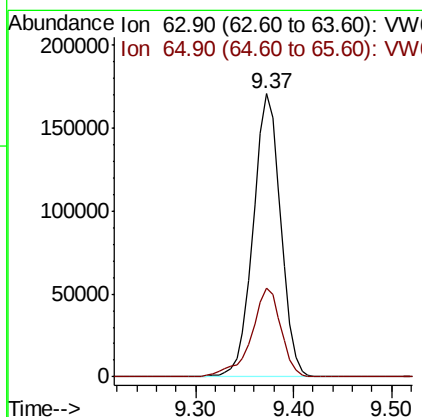
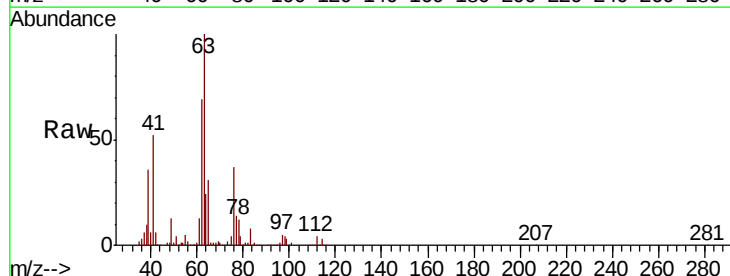
RT: 9.37 min Scan# 1277

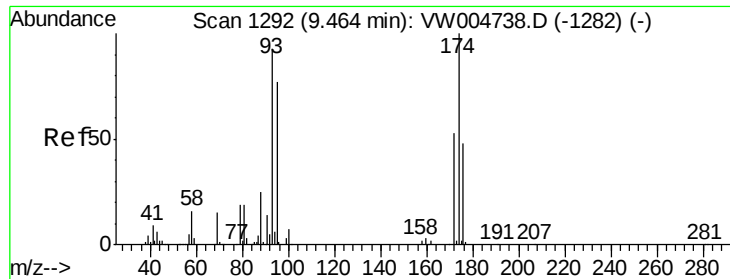
Delta R.T. -0.00 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
63	100			
65	31.3	24.6	37.0	





#46

Dibromomethane

Concen: 57.22 ug/l

RT: 9.46 min Scan# 1292

Delta R.T. -0.00 min

Lab File: VW004779.D

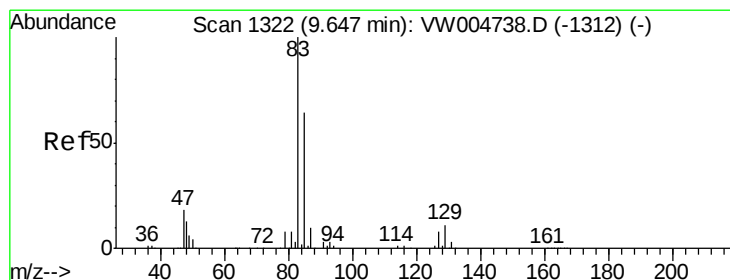
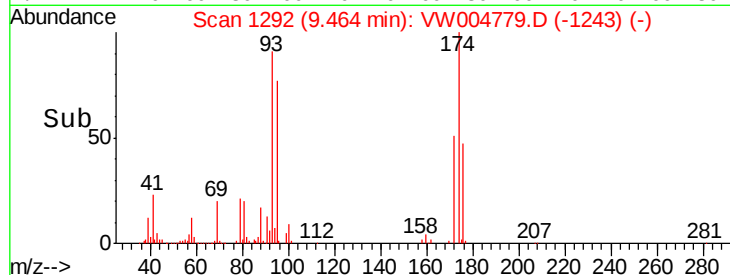
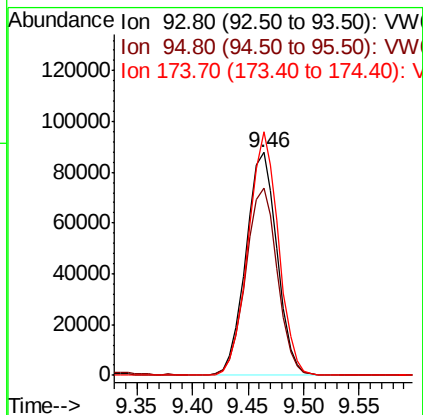
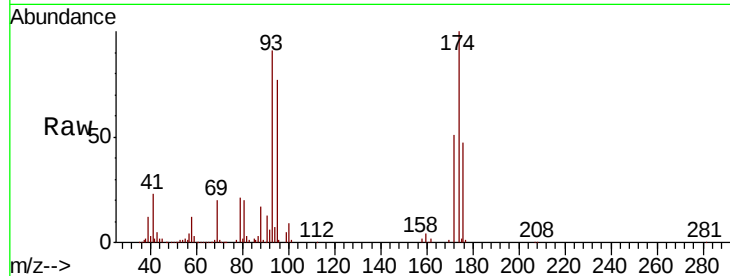
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion:	93	Resp:	171354
Ion	Ratio	Lower	Upper
93	100		
95	85.1	66.6	99.8
174	105.7	85.3	127.9

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#47

Bromodichloromethane

Concen: 55.22 ug/l

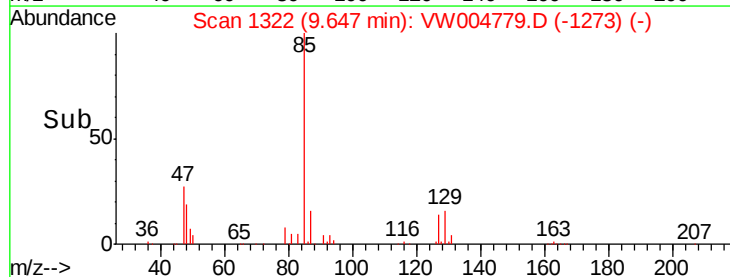
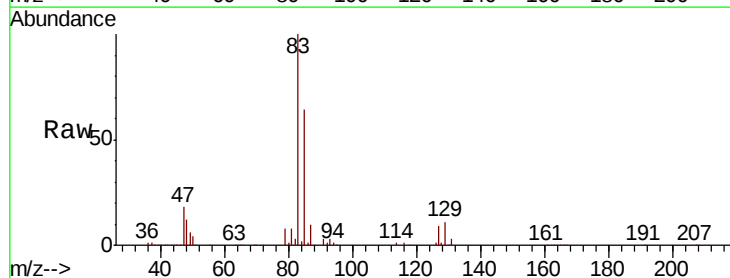
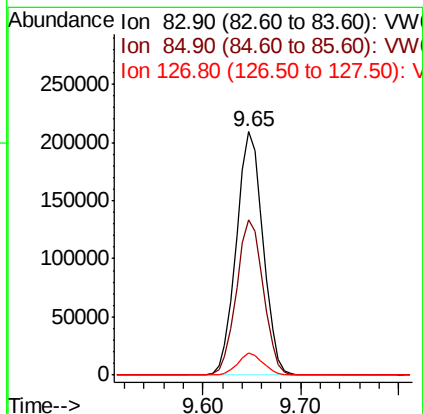
RT: 9.65 min Scan# 1322

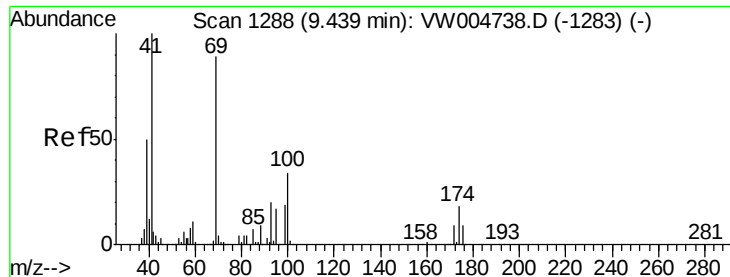
Delta R.T. -0.00 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Tgt Ion:	83	Resp:	394918
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.2	76.8
127	8.9	6.7	10.1





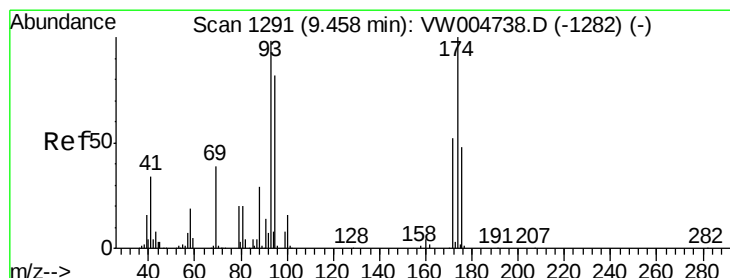
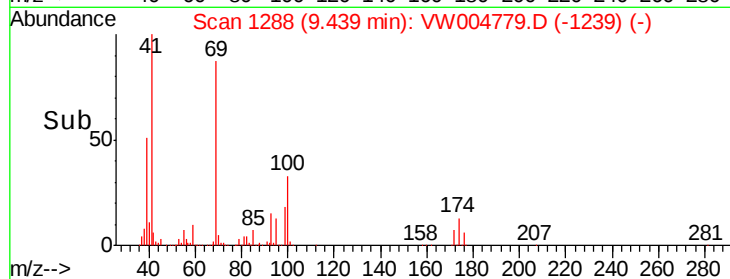
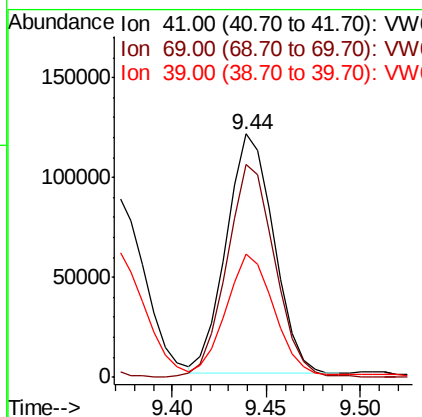
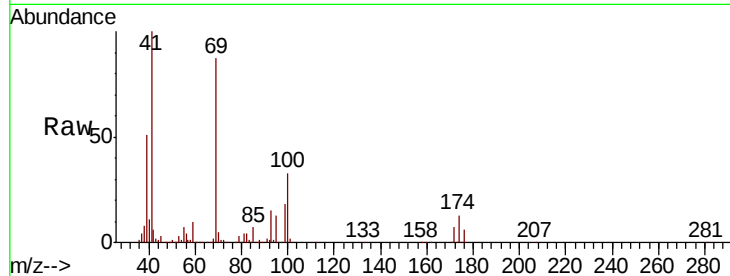
#48
Methvl methacrylate
Concen: 73.63 ug/l
RT: 9.44 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion	Ratio	Lower	Upper
41	100		
69	89.2	75.2	112.8
39	52.4	39.8	59.6

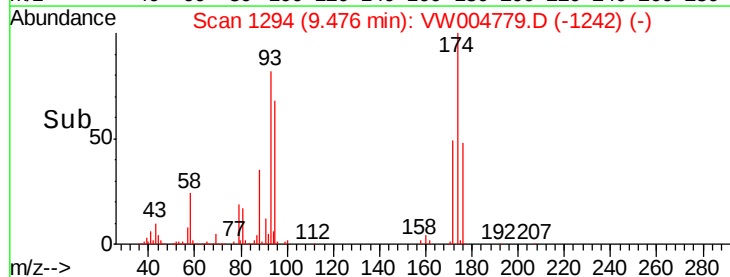
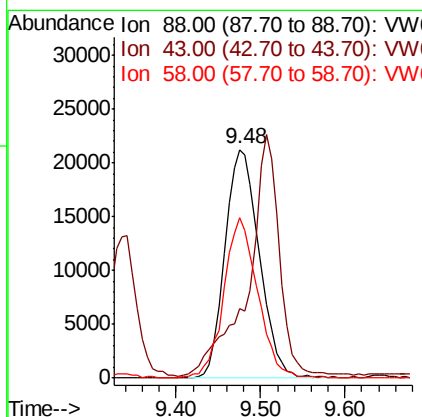
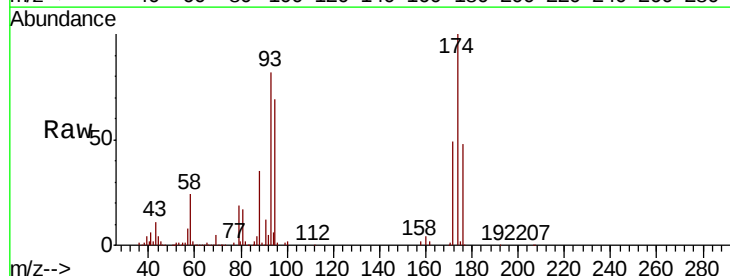
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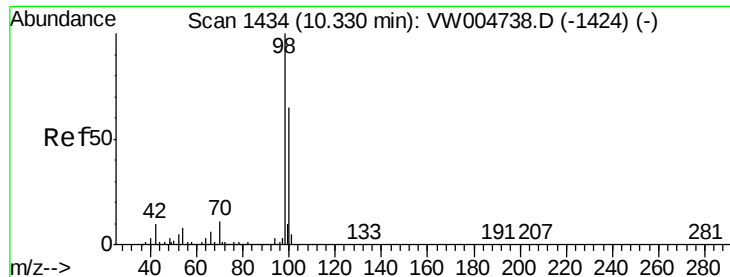
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#49
1,4-Dioxane
Concen: 1342.32 ug/l
RT: 9.48 min Scan# 1294
Delta R.T. 0.02 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Tgt Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.9	34.3#
58	69.7	60.0	90.0





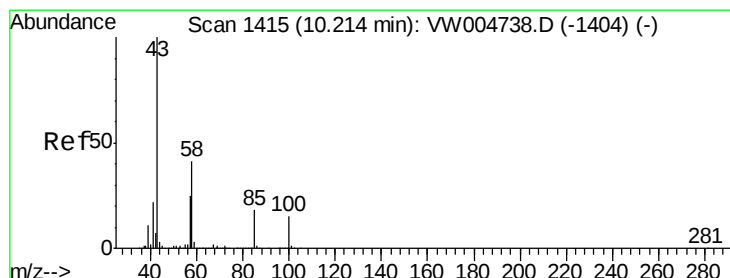
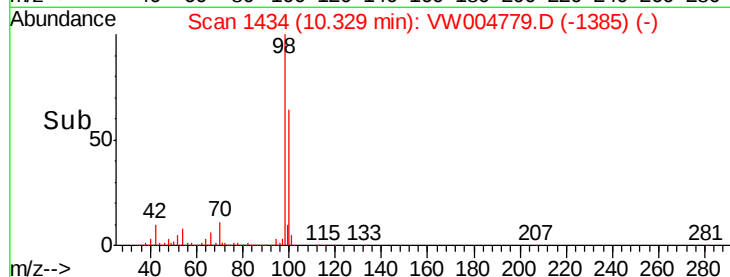
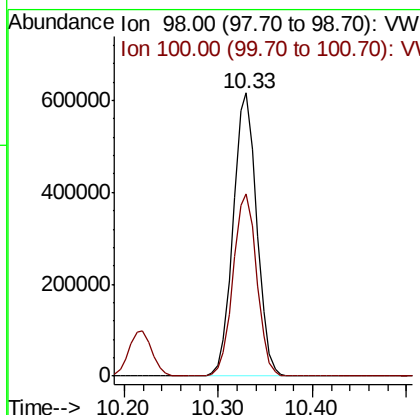
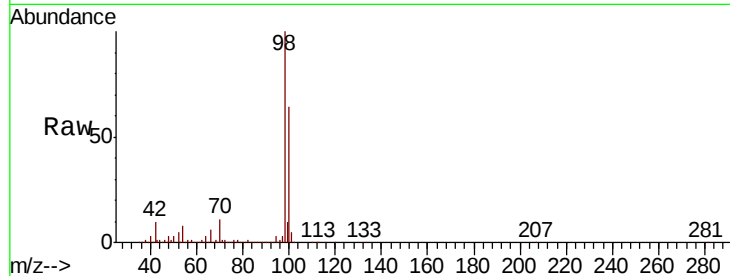
#50
Toluene-d8
Concen: 51.60 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion: 98 Resp: 1062692
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.8

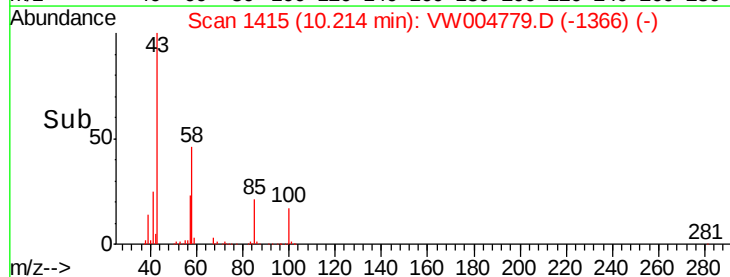
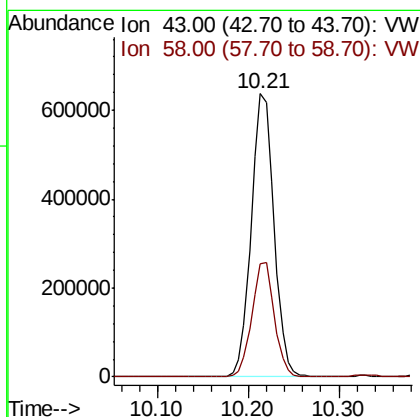
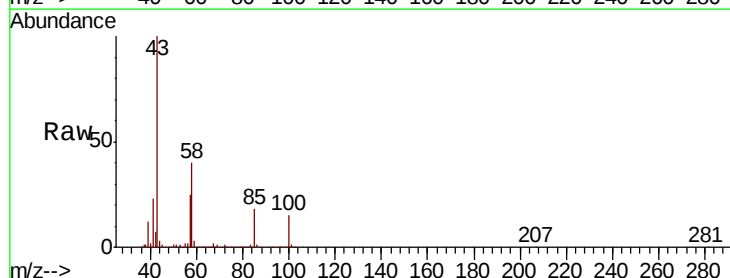
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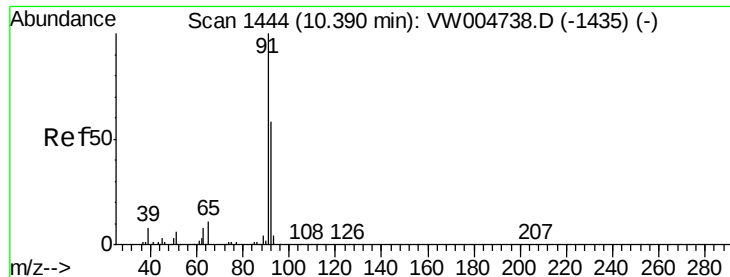
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#51
4-Methyl-2-Pentanone
Concen: 269.22 ug/l
RT: 10.21 min Scan# 1415
Delta R.T. -0.00 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Tgt Ion: 43 Resp: 1107868
Ion Ratio Lower Upper
43 100
58 39.9 32.7 49.1





#52

Toluene

Concen: 51.93 ug/l

RT: 10.39 min Scan# 1444

Delta R.T. -0.00 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion: 92 Resp: 769665

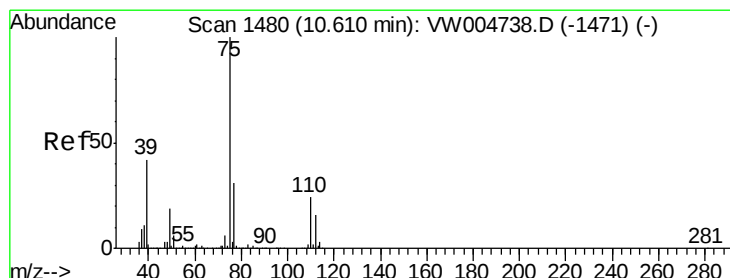
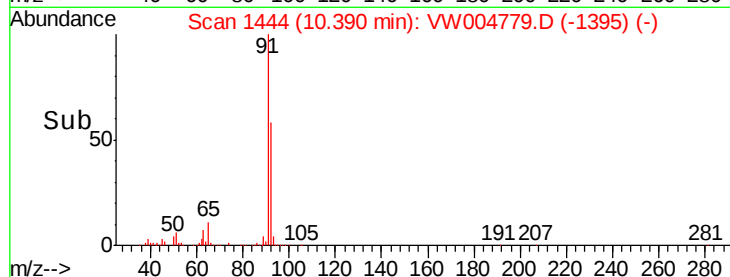
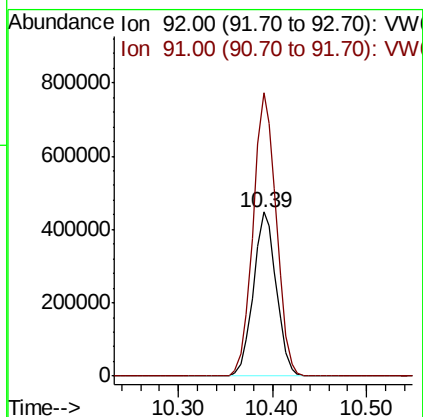
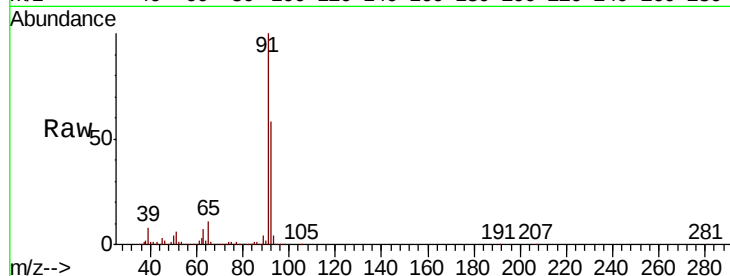
Ion Ratio Lower Upper

92 100

91 173.9 138.3 207.5

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#53

t-1,3-Dichloropropene

Concen: 48.23 ug/l

RT: 10.61 min Scan# 1480

Delta R.T. -0.00 min

Lab File: VW004779.D

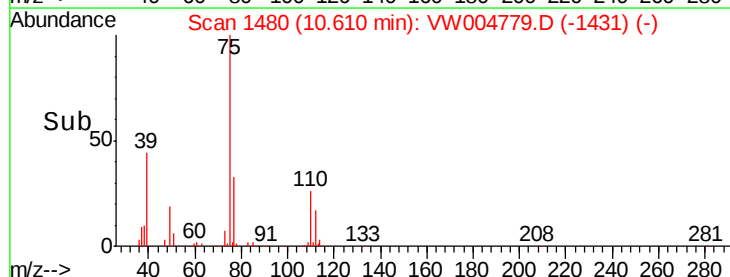
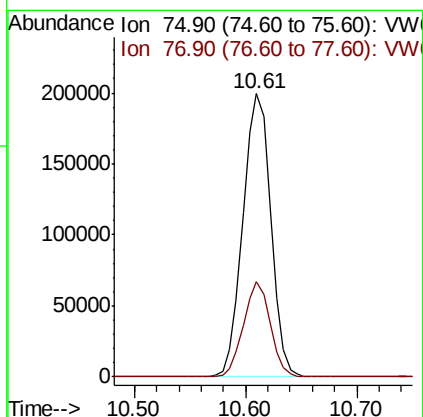
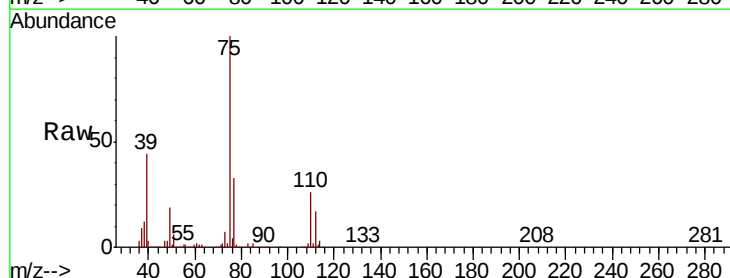
Acq: 18 Aug 2018 13:22

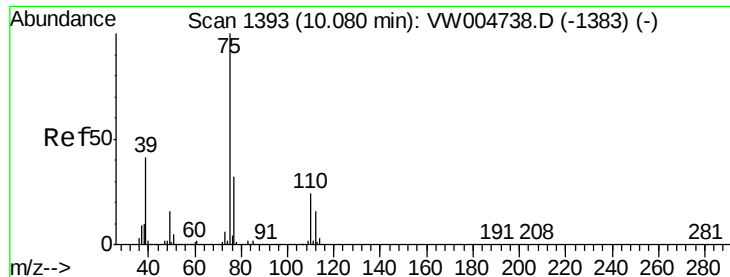
Tgt Ion: 75 Resp: 347573

Ion Ratio Lower Upper

75 100

77 33.4 24.8 37.2





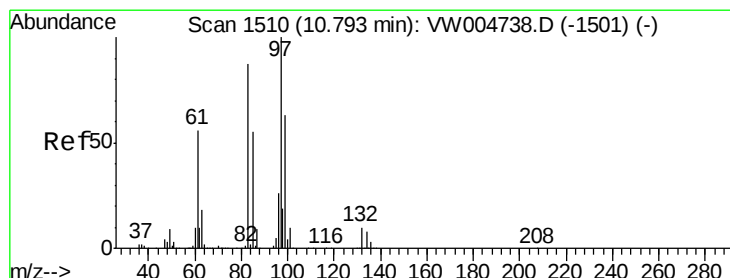
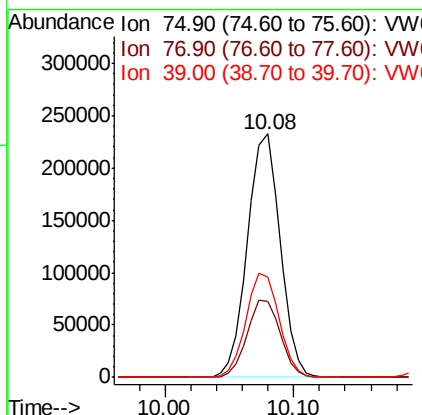
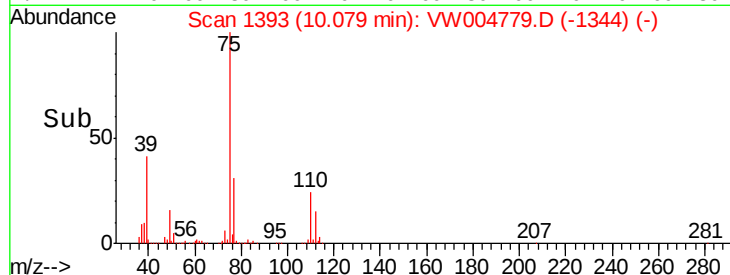
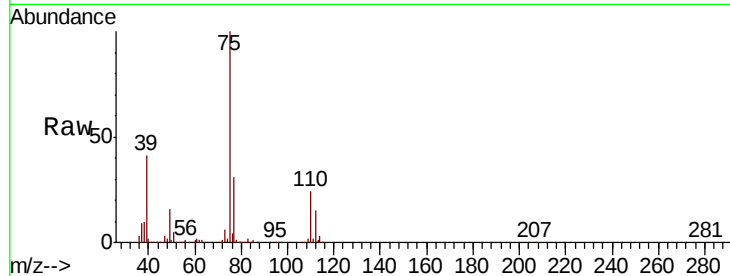
#54
 cis-1,3-Dichloropropene
 Concen: 47.58 ug/l
 RT: 10.08 min Scan# 1393
 Delta R.T. -0.00 min
 Lab File: VW004779.D
 Acq: 18 Aug 2018 13:22

Instrument :
 MSVOA_W
 ClientSampleId :
 TOD1-SB-01-0-2MS

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.6	38.4
39	40.9	33.0	49.4

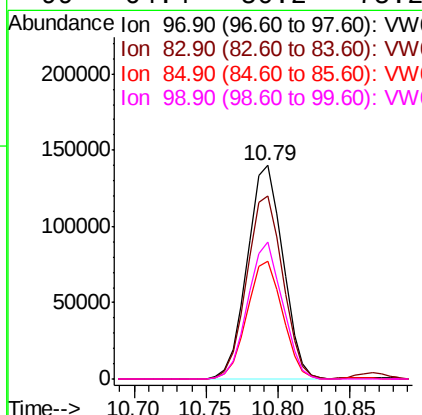
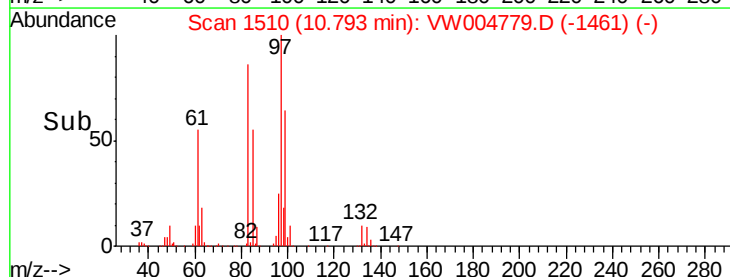
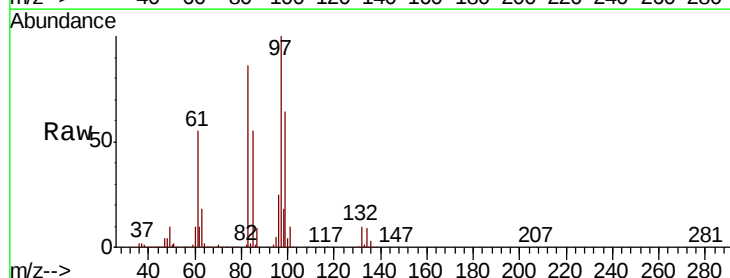
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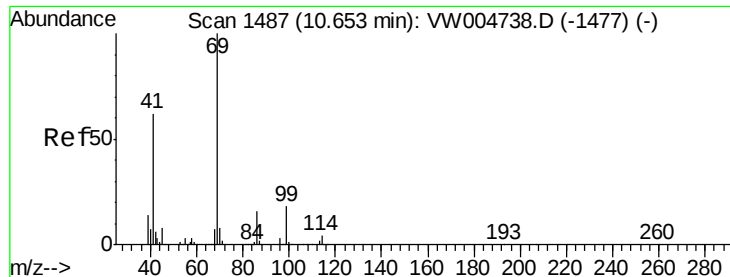
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#55
 1,1,2-Trichloroethane
 Concen: 56.43 ug/l
 RT: 10.79 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: VW004779.D
 Acq: 18 Aug 2018 13:22

Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.4	104.2
85	55.0	44.3	66.5
99	64.4	50.2	75.2





#56

Ethyl methacrylate

Concen: 14.20 ug/l

RT: 10.65 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Instrument :

MSVOA_W

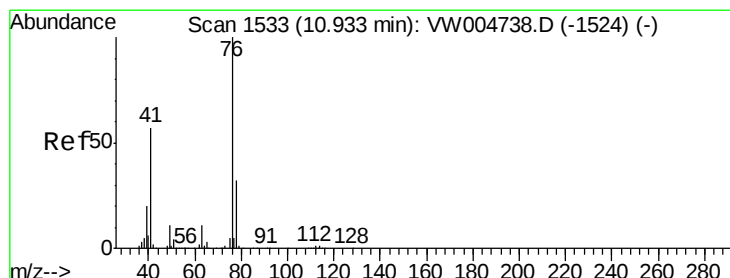
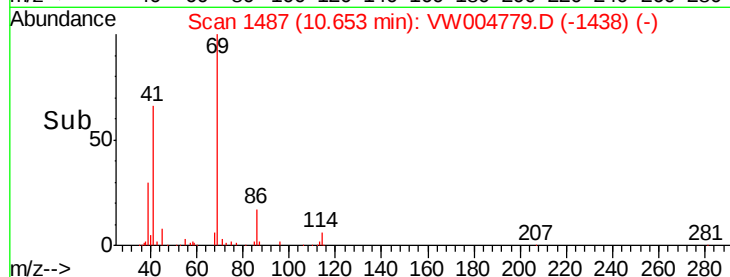
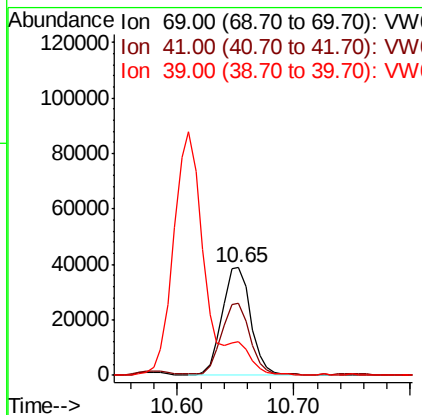
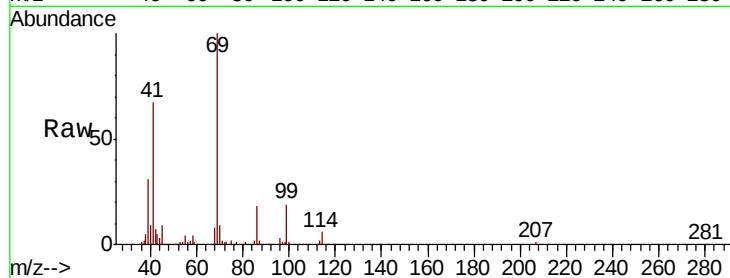
ClientSampleId :

TOD1-SB-01-0-2MS

Tot Ion	Ratio	Lower	Upper
69	100		
41	64.7	50.7	76.1
39	0.0	21.4	32.2

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#57

1,3-Dichloropropane

Concen: 55.65 ug/l

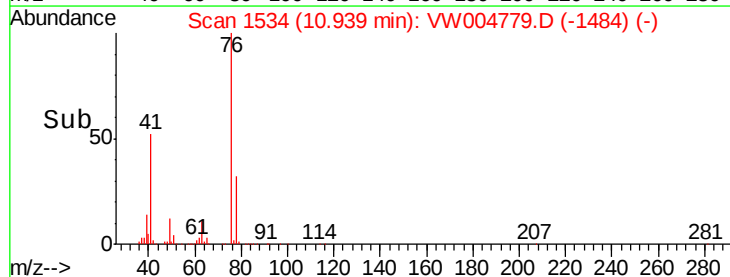
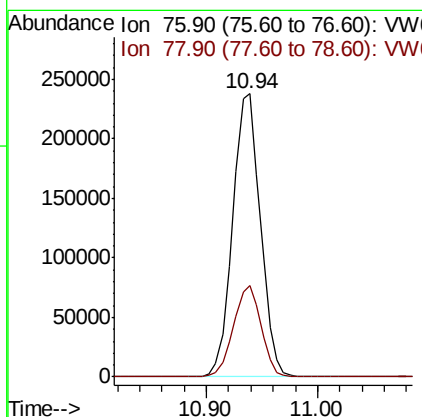
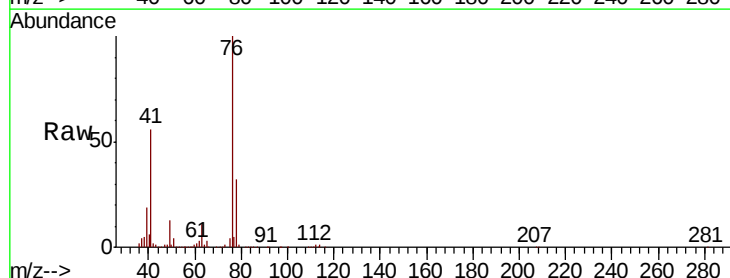
RT: 10.94 min Scan# 1534

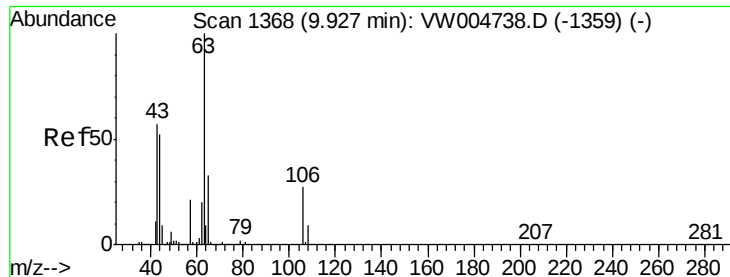
Delta R.T. 0.01 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Tgt Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.9	38.9





#58

2-Chloroethyl Vinyl ether

Concen: 236.78 ug/l

RT: 9.93 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Instrument :

MSVOA_W

ClientSampleId :

TOD1-SB-01-0-2MS

Tot Ion: 63 Resp: 556658

Ion Ratio Lower Upper

63 100

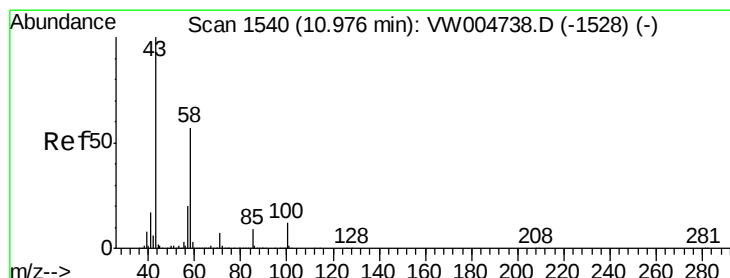
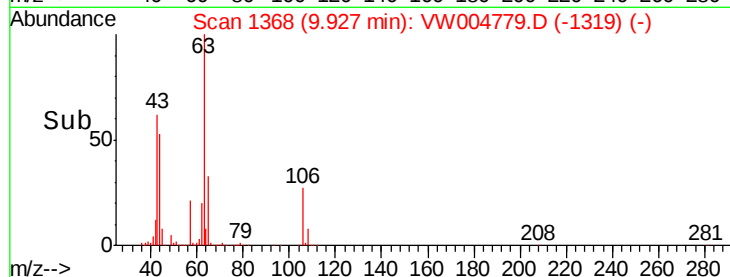
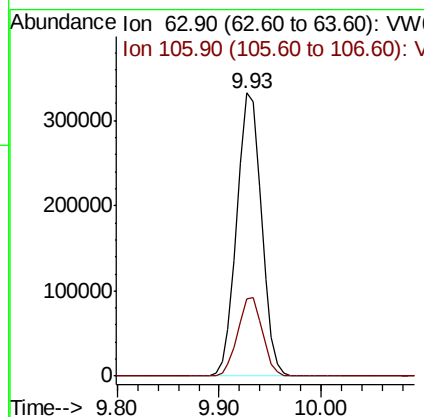
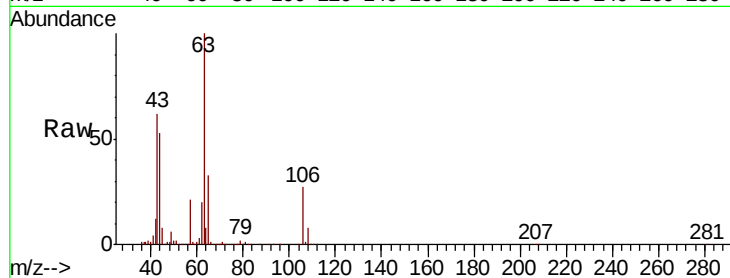
106 27.7 22.1 33.1

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#59

2-Hexanone

Concen: 205.17 ug/l

RT: 10.98 min Scan# 1540

Delta R.T. -0.00 min

Lab File: VW004779.D

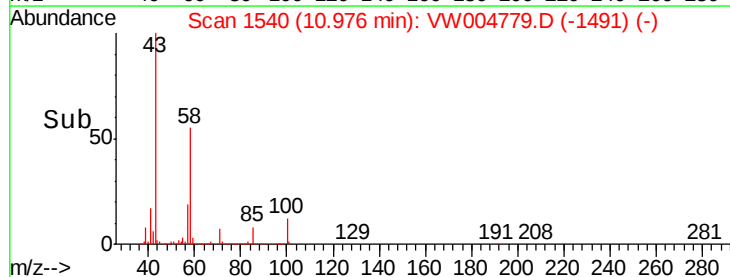
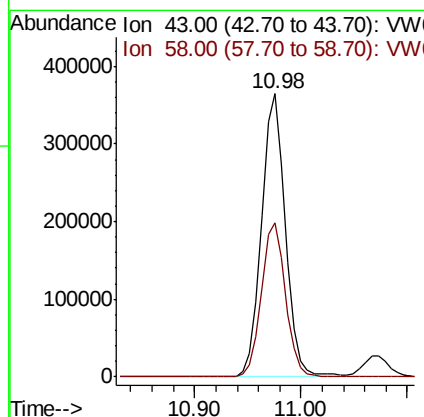
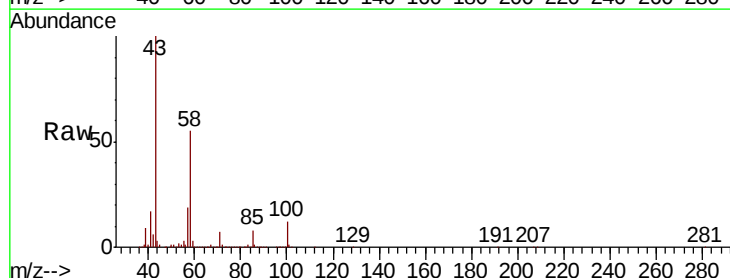
Acq: 18 Aug 2018 13:22

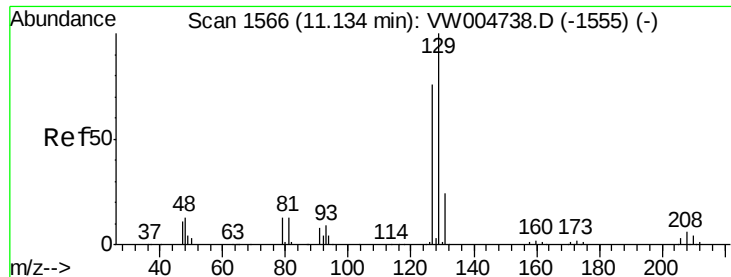
Tgt Ion: 43 Resp: 572079

Ion Ratio Lower Upper

43 100

58 55.3 28.1 84.4





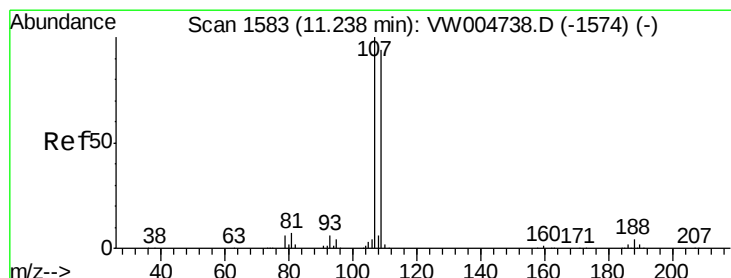
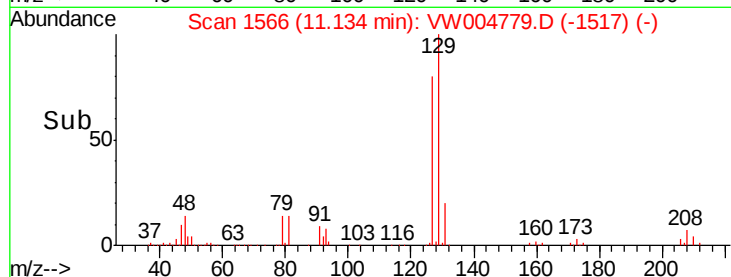
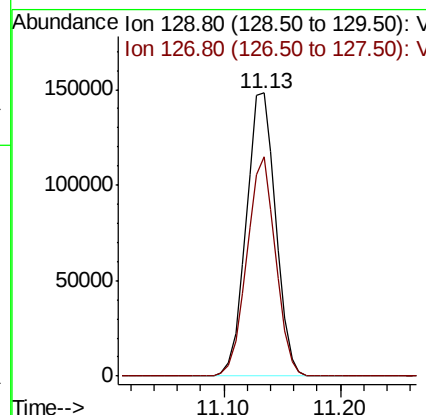
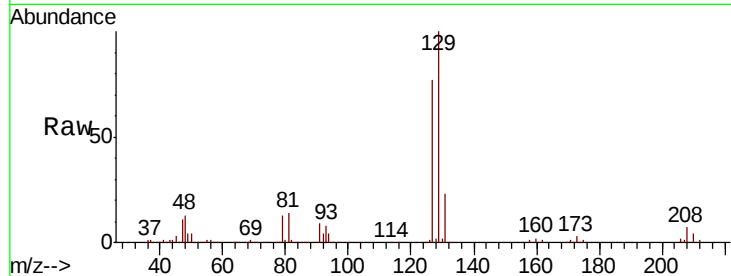
#60
 Dibromochloromethane
 Concen: 54.93 ug/l
 RT: 11.13 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: VW004779.D
 Acq: 18 Aug 2018 13:22

Instrument :
 MSVOA_W
 ClientSampleId :
 TOD1-SB-01-0-2MS

Tot Ion	Ratio	Lower	Upper
129	100		
127	75.3	38.5	115.5

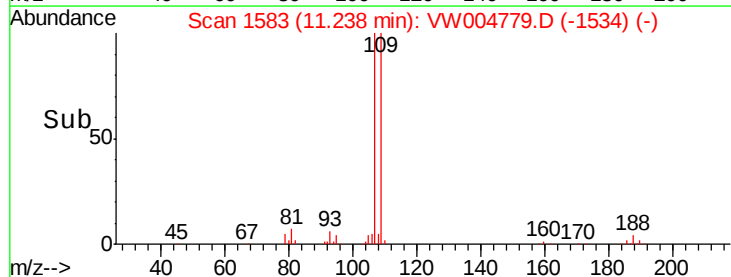
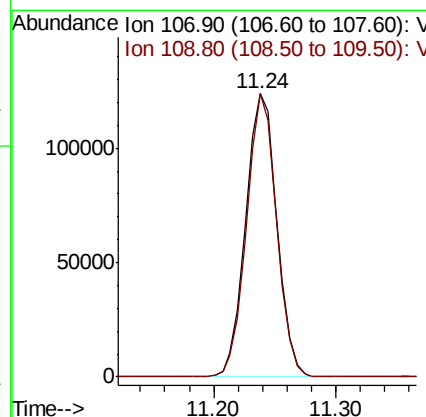
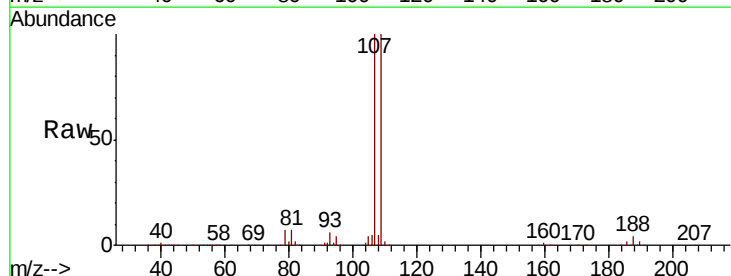
Manual Integrations
 APPROVED

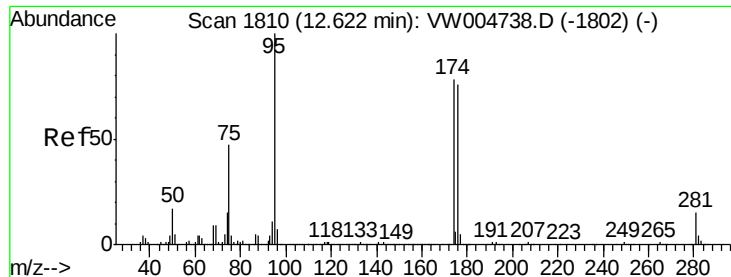
apatel
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#61
 1,2-Dibromoethane
 Concen: 53.82 ug/l
 RT: 11.24 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: VW004779.D
 Acq: 18 Aug 2018 13:22

Tgt Ion	Ratio	Lower	Upper
107	100		
109	96.0	75.5	113.3





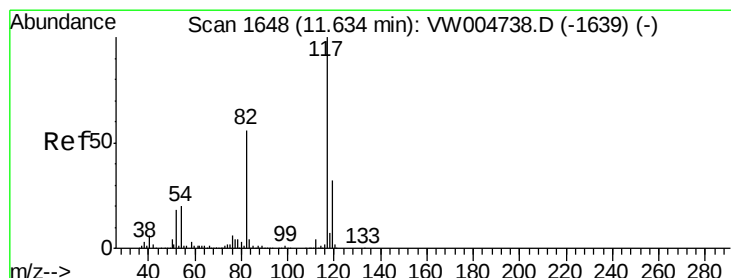
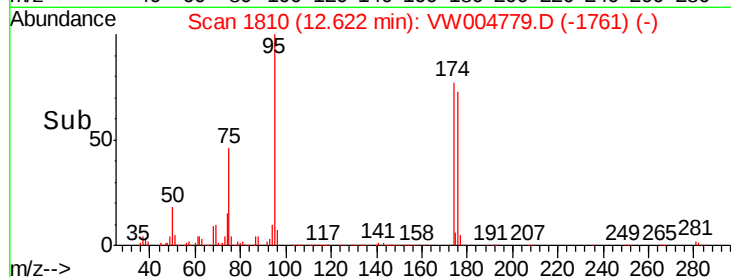
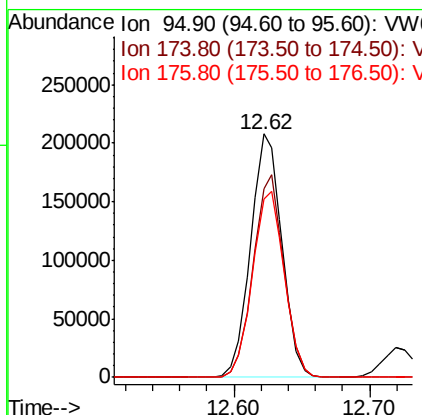
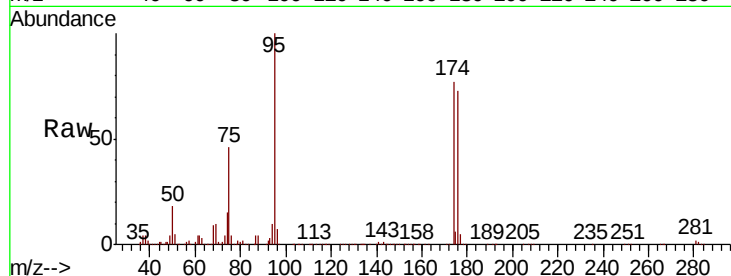
#62
4-Bromofluorobenzene
Concen: 45.23 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
95	100	335135		
174	81.6	0.0	165.8	
176	78.1	0.0	159.8	

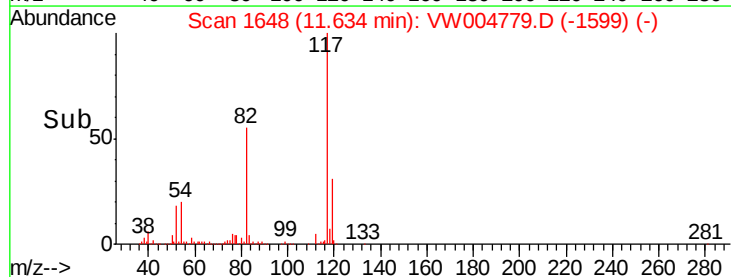
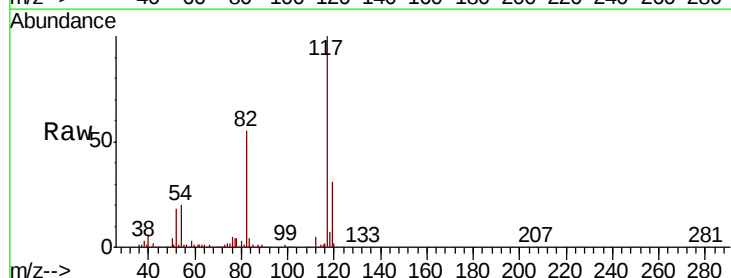
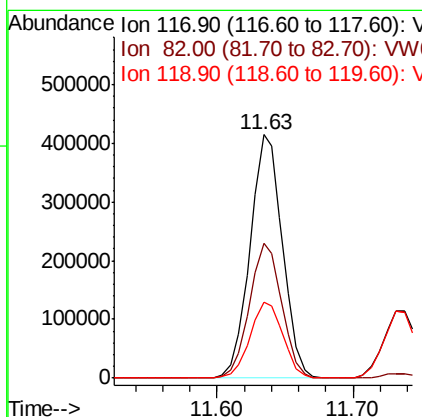
Manual Integrations
APPROVED

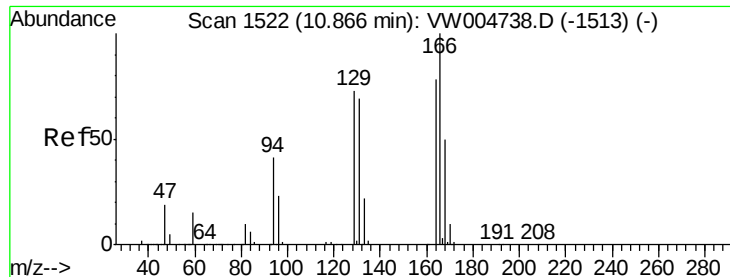
apatel
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	692929		
82	55.5	44.6	67.0	
119	31.3	25.6	38.4	





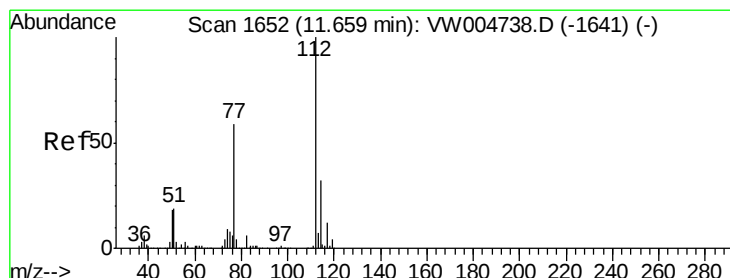
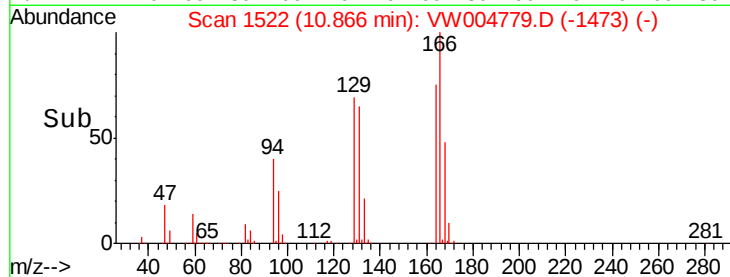
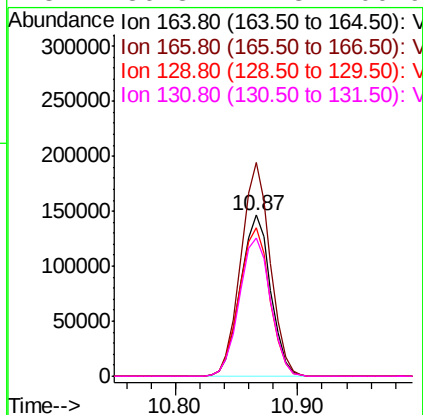
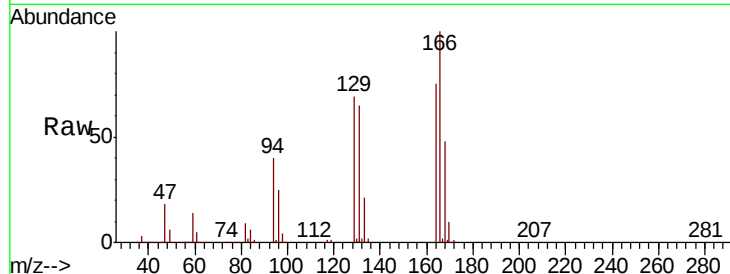
#64
Tetrachloroethene
Concen: 52.91 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion	Ratio	Lower	Upper
164	100		
166	132.8	102.5	153.7
129	92.3	75.1	112.7
131	86.3	71.3	106.9

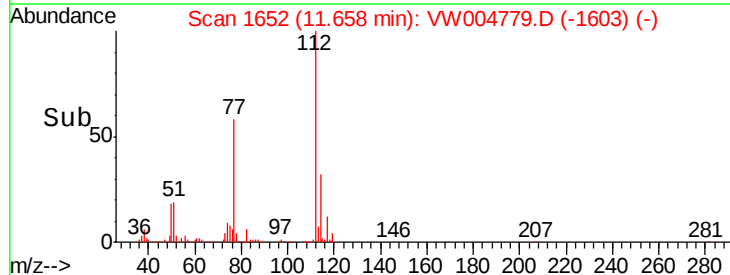
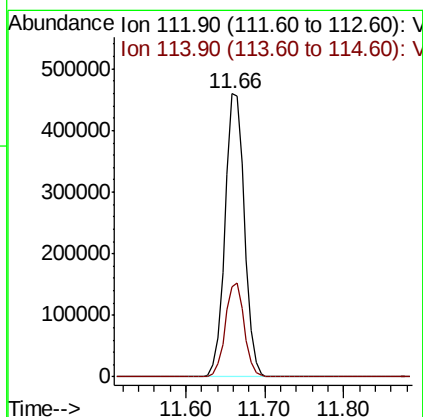
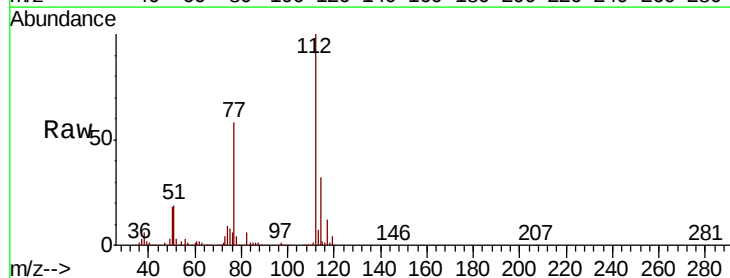
Manual Integrations
APPROVED

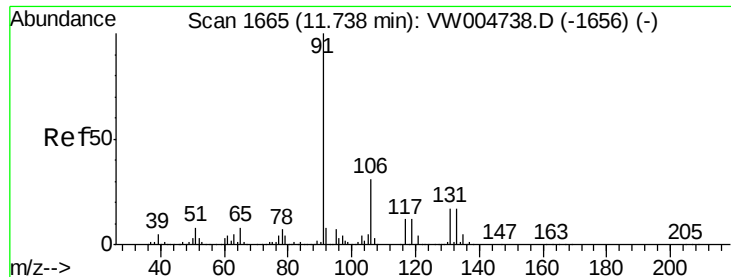
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#65
Chlorobenzene
Concen: 52.64 ug/l
RT: 11.66 min Scan# 1652
Delta R.T. -0.00 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Tgt Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.4	38.2





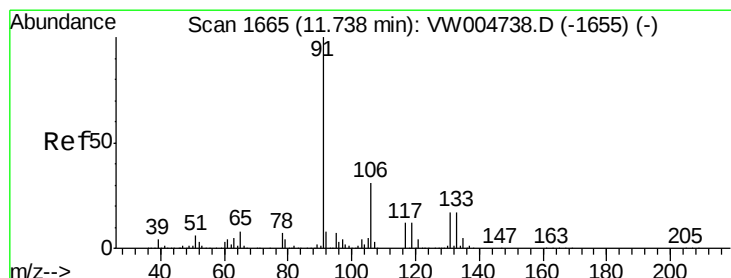
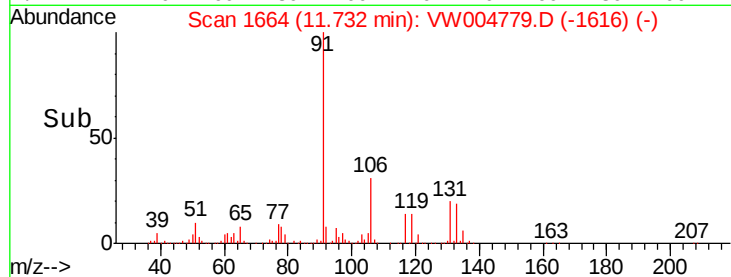
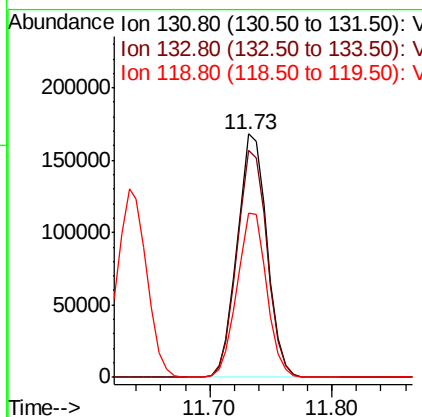
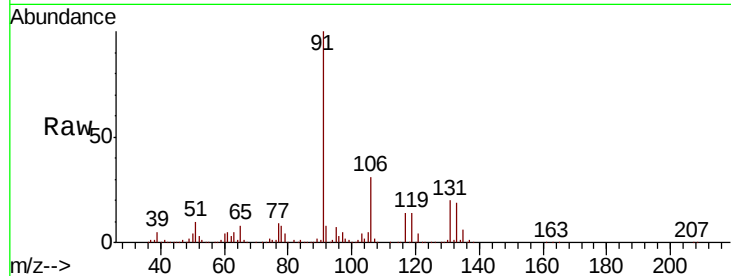
#66
 1,1,1,2-Tetrachloroethane
 Concen: 56.28 ug/l
 RT: 11.73 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: VW004779.D
 Acq: 18 Aug 2018 13:22

Instrument :
 MSVOA_W
 ClientSampleId :
 TOD1-SB-01-0-2MS

Tot Ion	Ratio	Lower	Upper
131	100		
133	94.6	48.2	144.6
119	67.0	34.0	102.0

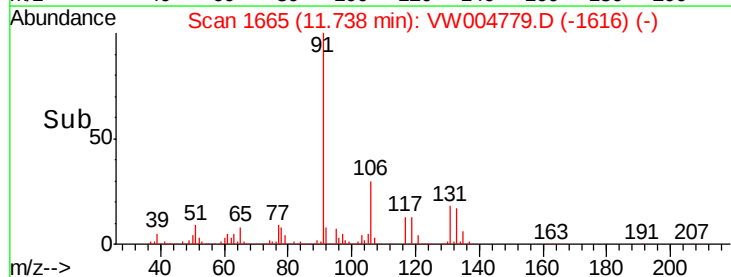
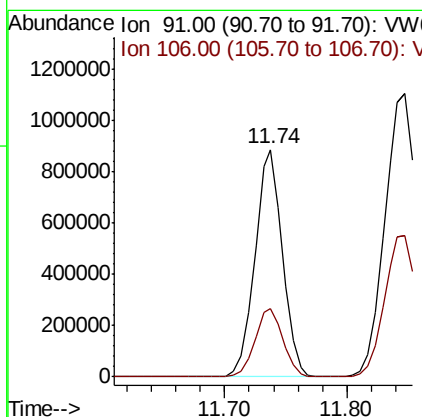
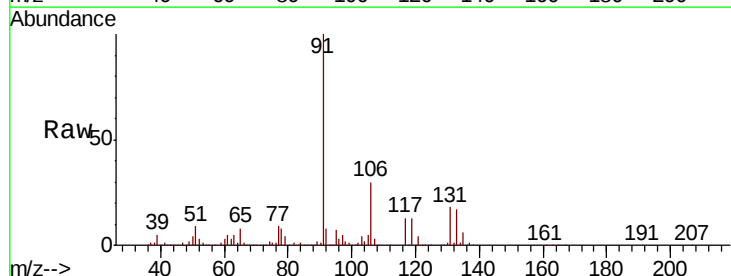
Manual Integrations
 APPROVED

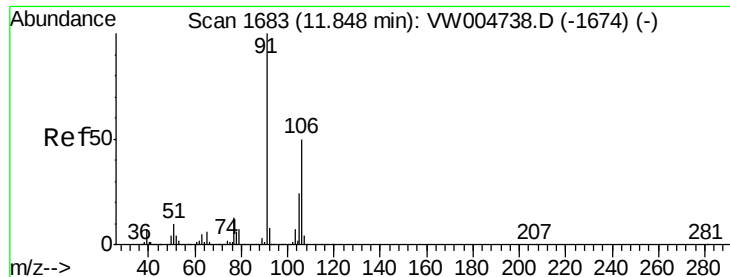
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#67
 Ethyl Benzene
 Concen: 54.77 ug/l
 RT: 11.74 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: VW004779.D
 Acq: 18 Aug 2018 13:22

Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.1	24.9	37.3





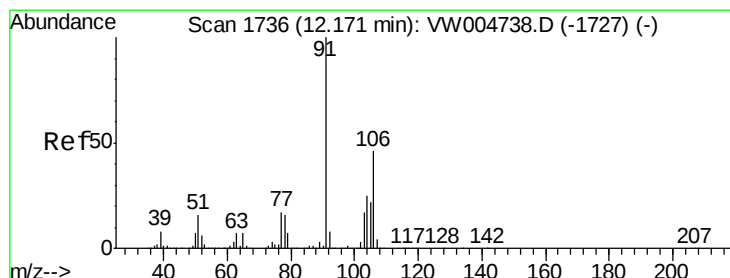
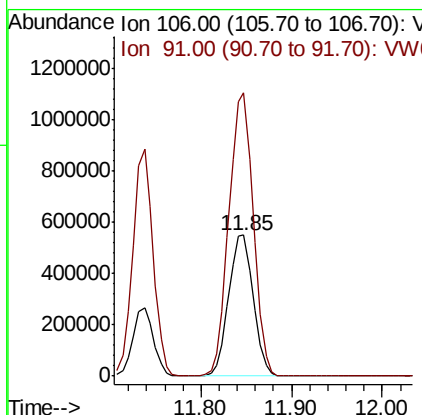
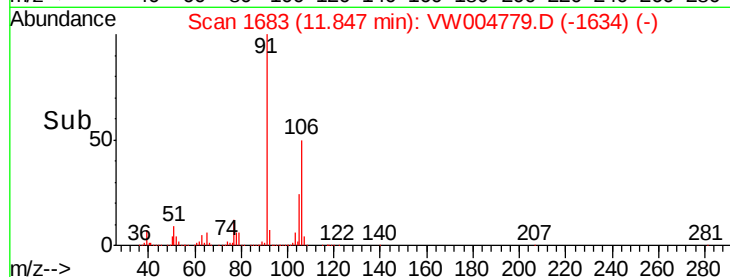
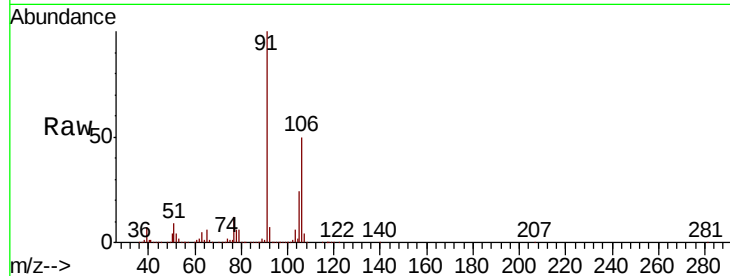
#68
m/p-Xylenes
Concen: 105.34 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion:106 Resp: 1036153
Ion Ratio Lower Upper
106 100
91 199.4 159.9 239.9

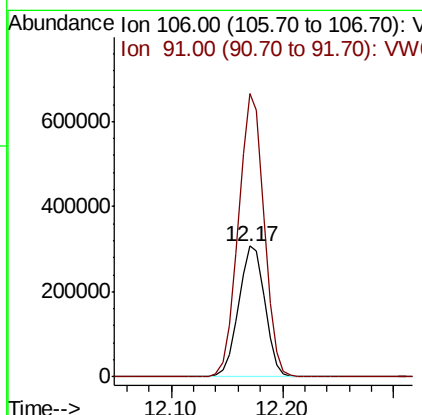
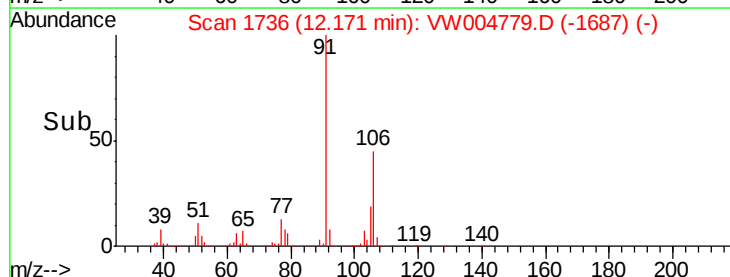
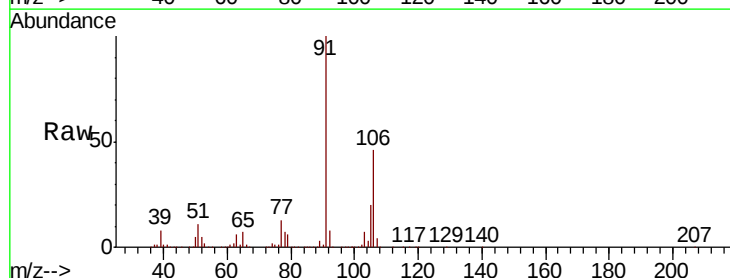
Manual Integrations
APPROVED

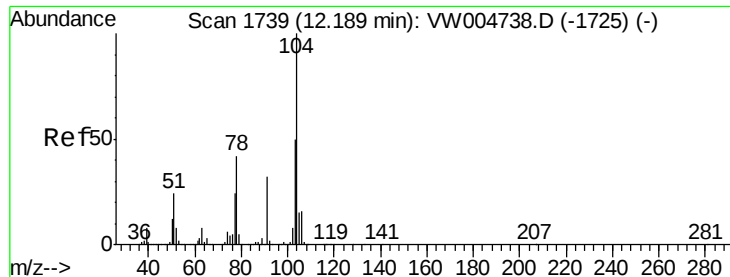
apatel
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#69
o-Xylene
Concen: 54.88 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Tgt Ion:106 Resp: 499764
Ion Ratio Lower Upper
106 100
91 212.1 107.3 321.8





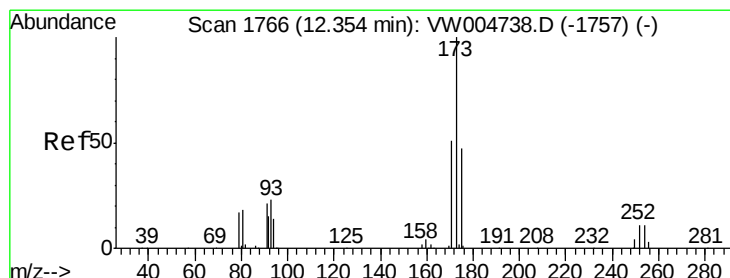
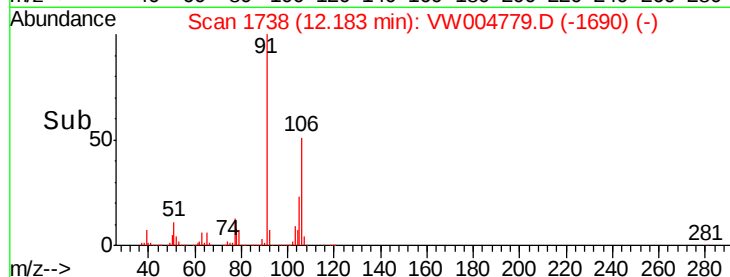
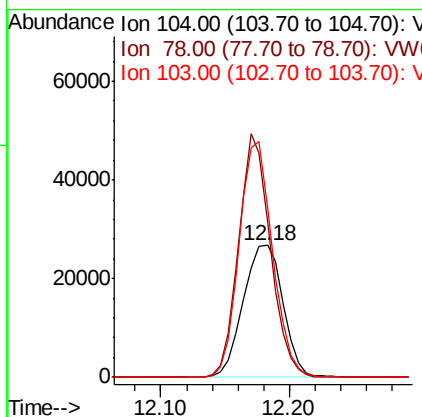
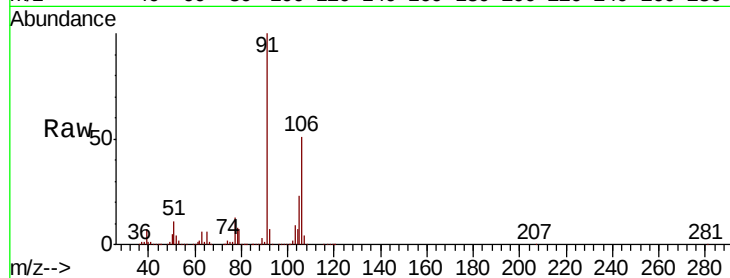
#70
Stvrene
Concen: 3.73 ug/l
RT: 12.18 min Scan# 1738
Delta R.T. -0.01 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion	Ratio	Lower	Upper
104	100		
78	147.3	38.4	57.6#
103	150.0	44.1	66.1#

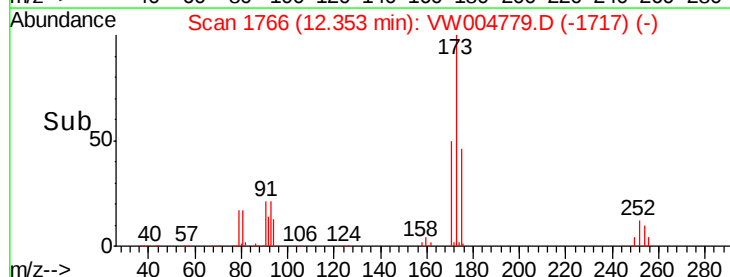
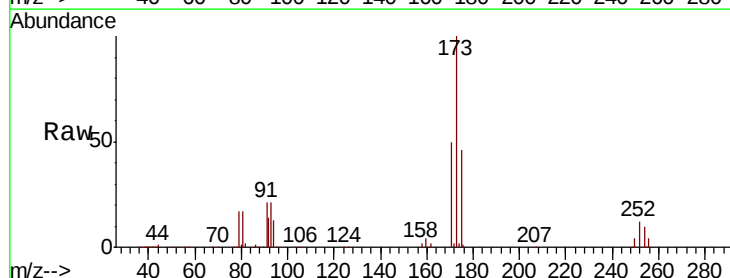
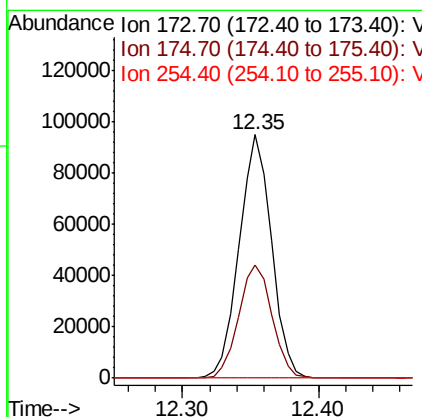
Manual Integrations
APPROVED

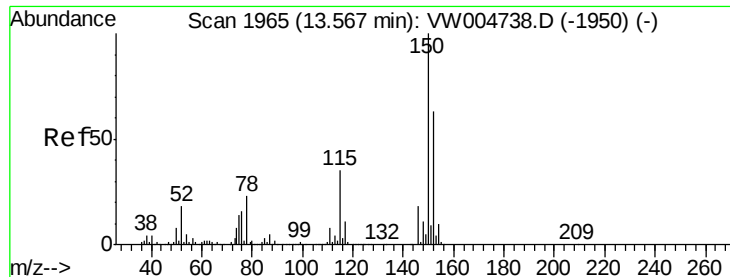
apatel
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#71
Bromoform
Concen: 59.25 ug/l
RT: 12.35 min Scan# 1766
Delta R.T. -0.00 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.9	23.8	71.4
254	0.1	0.1	0.1#





#72

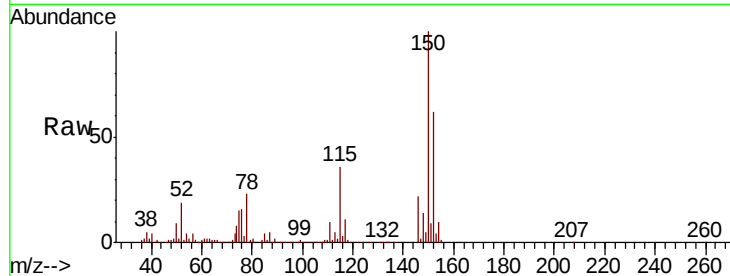
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.4	28.5	85.5
150	174.0	0.0	344.8

Manual Integrations
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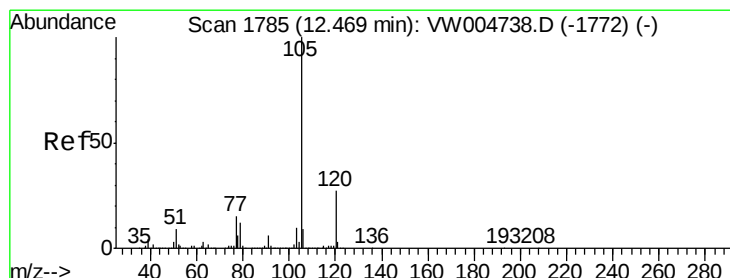
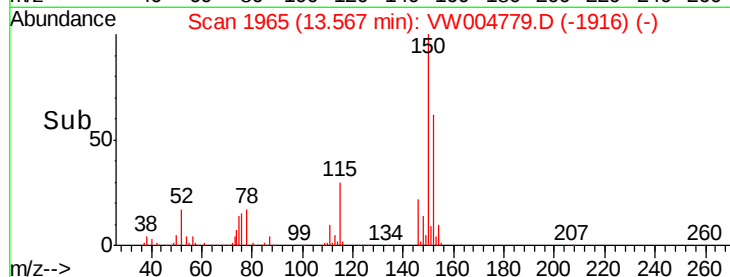
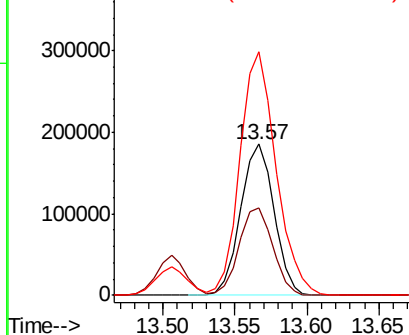


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

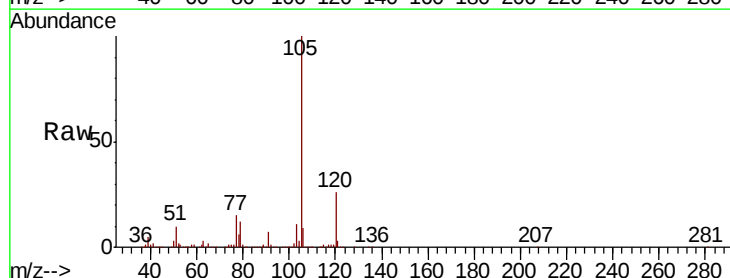
Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene
Concen: 64.57 ug/l
RT: 12.47 min Scan# 1785
Delta R.T. -0.00 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

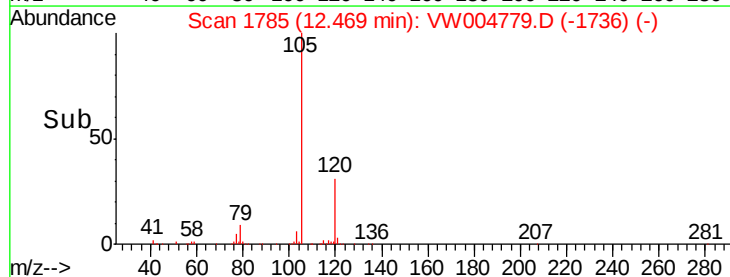
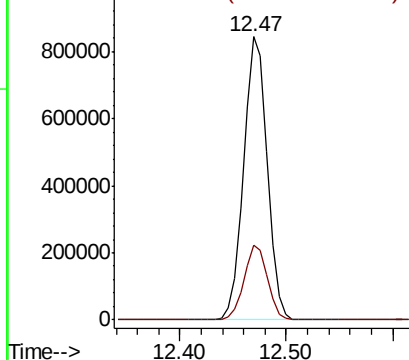
Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.3	13.3	39.9

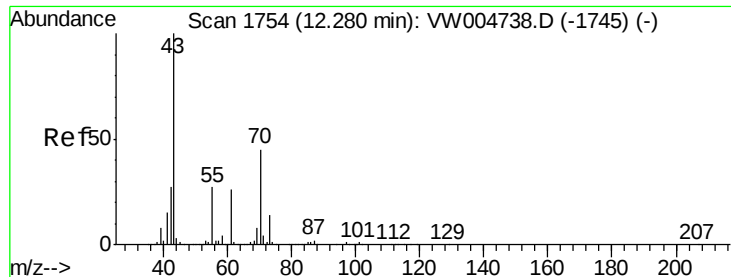


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 8.74 ug/l

RT: 12.28 min Scan# 1754

Delta R.T. 0.00 min

Lab File: VW004779.D

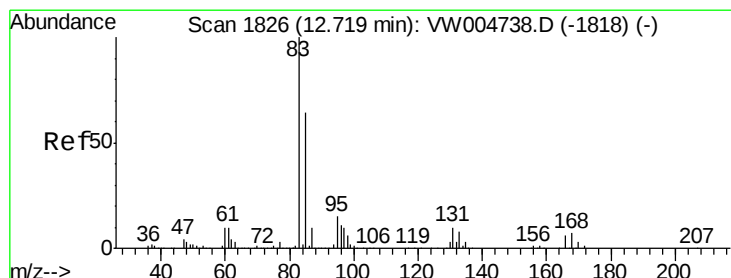
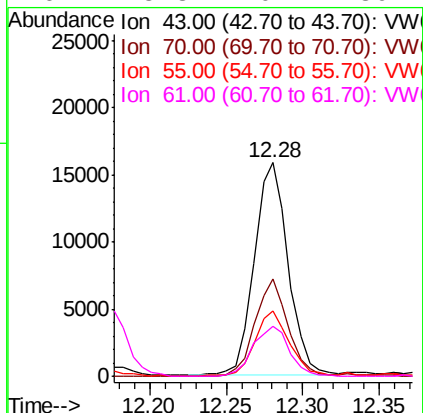
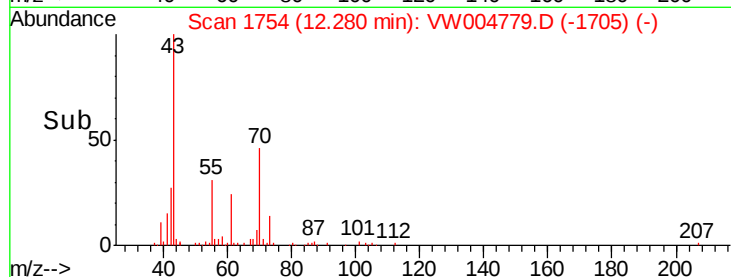
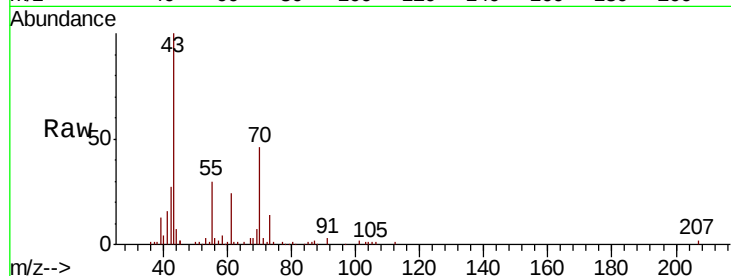
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion	43	Resp	24376
Ion	Ratio	Lower	Upper
43	100		
70	44.6	36.3	54.5
55	31.5	22.6	33.8
61	25.3	20.2	30.4

Manual Integrations
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#75

1,1,2,2-Tetrachloroethane

Concen: 75.05 ug/l

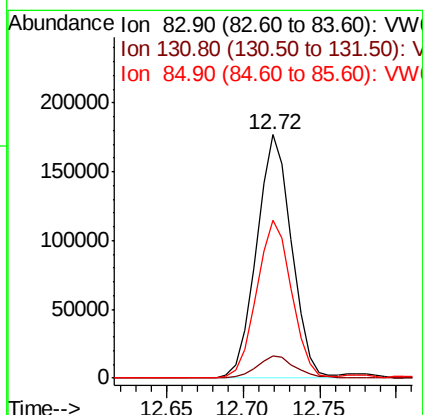
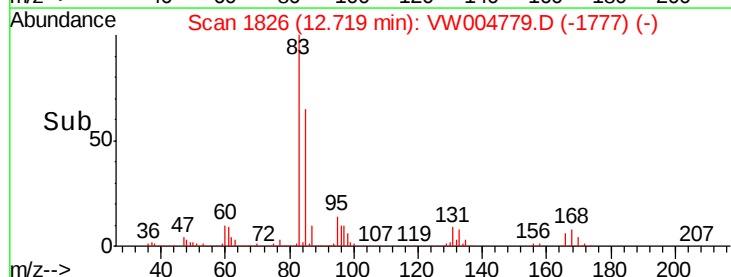
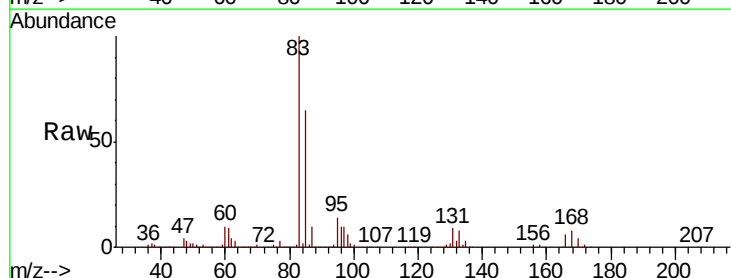
RT: 12.72 min Scan# 1826

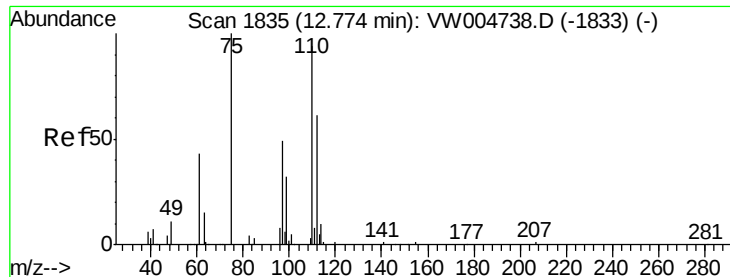
Delta R.T. -0.00 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Tgt Ion	83	Resp	282103
Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.3	15.8
85	64.8	31.9	95.9





#76

1,2,3-Trichloropropane

Concen: 83.97 ug/l m

RT: 12.77 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Instrument :

MSVOA_W

ClientSampleId :

TOD1-SB-01-0-2MS

Tot Ion: 75 Resp: 220775

Ion Ratio Lower Upper

75 100

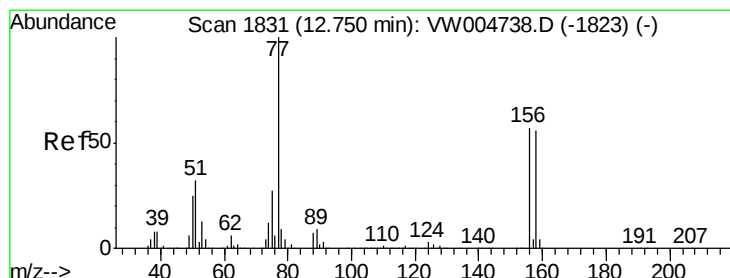
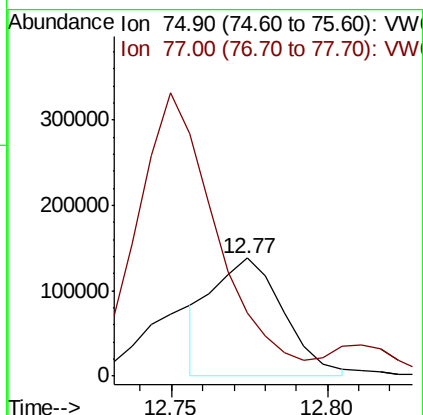
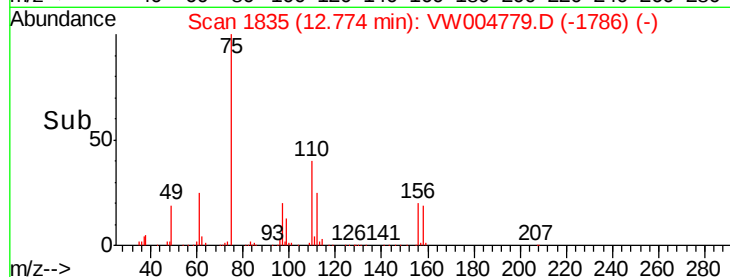
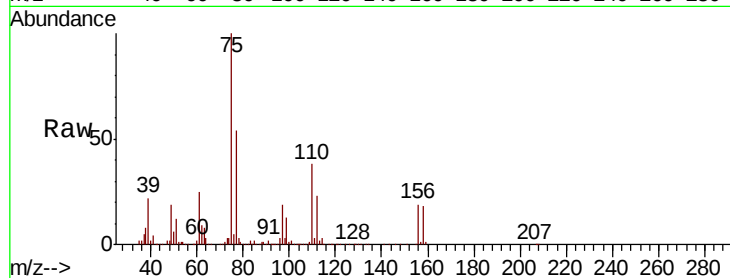
77 0.0 0.0 0.0

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#77

Bromobenzene

Concen: 62.28 ug/l

RT: 12.75 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

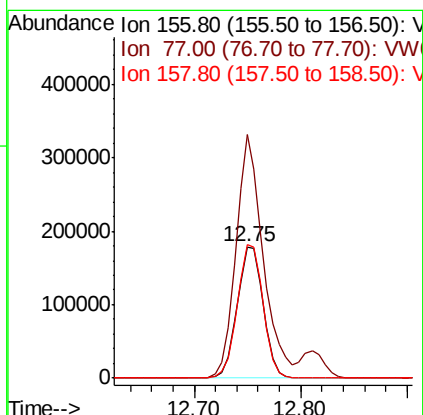
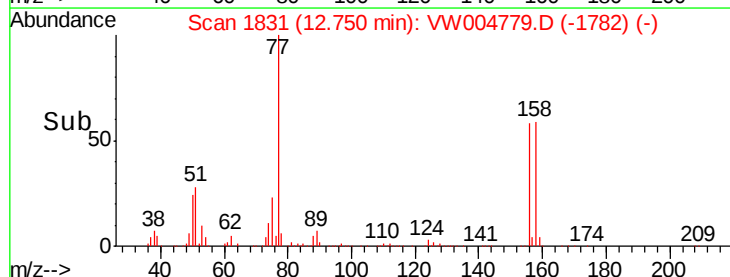
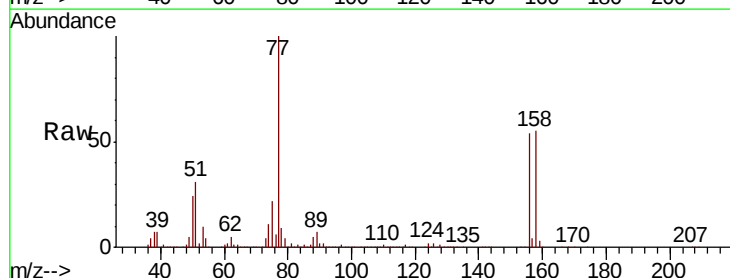
Tgt Ion: 156 Resp: 305878

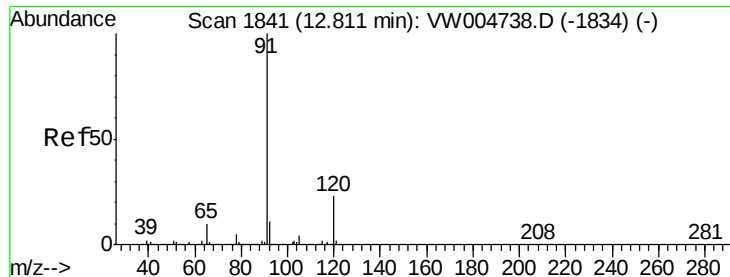
Ion Ratio Lower Upper

156 100

77 193.2 94.2 282.4

158 100.3 48.6 145.9





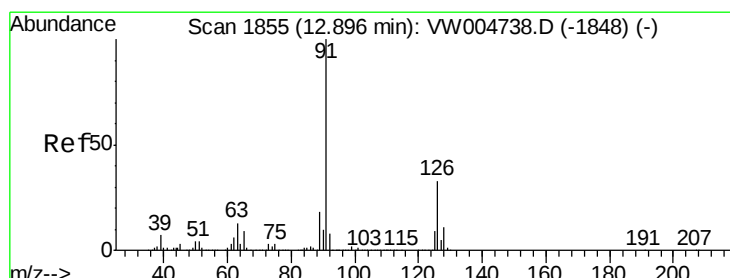
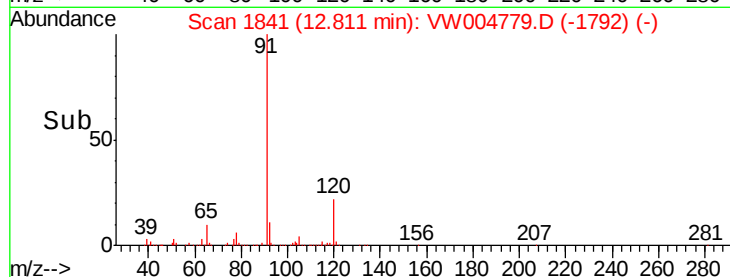
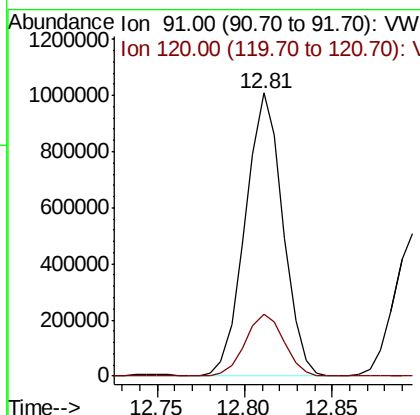
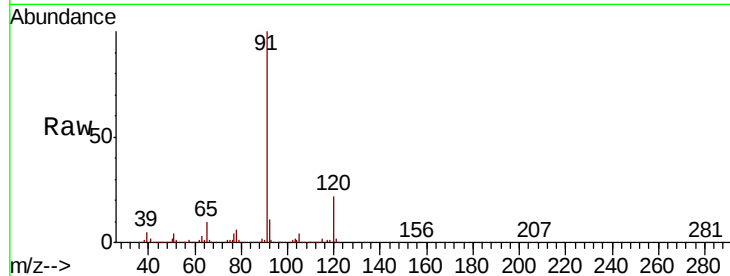
#78
n-propylbenzene
Concen: 60.86 ug/l
RT: 12.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion: 91 Resp: 1506801
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.2

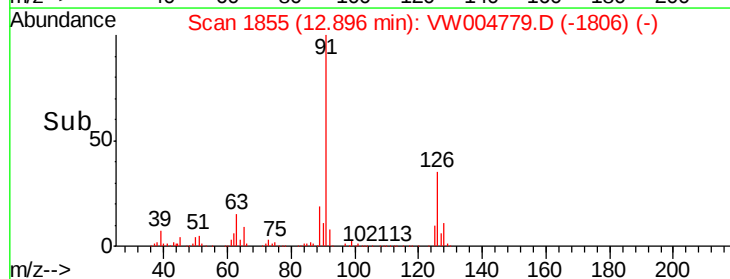
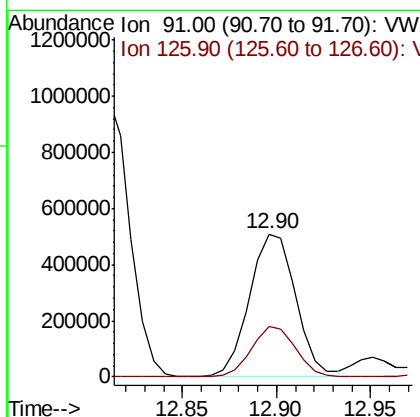
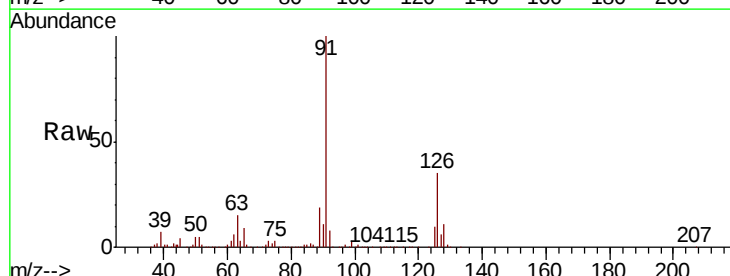
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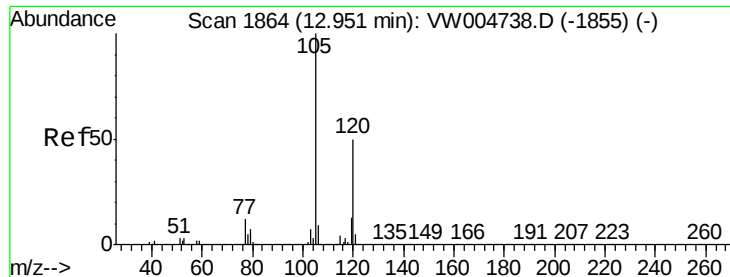
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#79
2-Chlorotoluene
Concen: 60.71 ug/l
RT: 12.90 min Scan# 1855
Delta R.T. -0.00 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Tgt Ion: 91 Resp: 866435
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0





#80

1,3,5-Trimethylbenzene

Concen: 59.25 ug/l

RT: 12.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Instrument :

MSVOA_W

ClientSampleId :

TOD1-SB-01-0-2MS

Tot Ion:105 Resp: 1021324

Ion Ratio Lower Upper

105 100

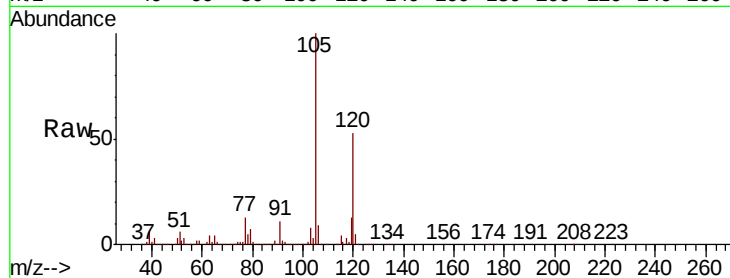
120 49.9 24.7 74.1

Manual Integrations

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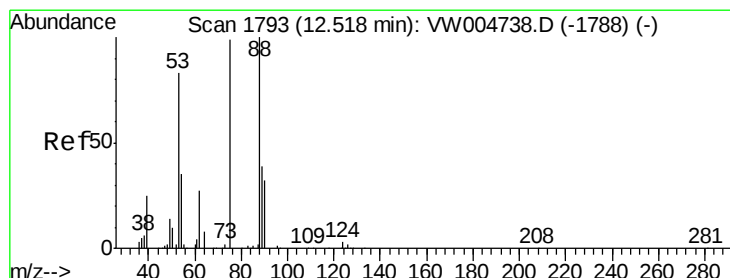
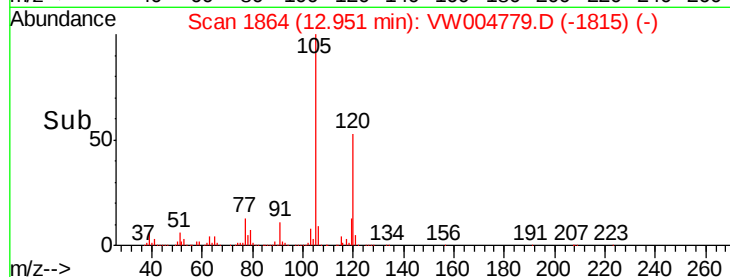
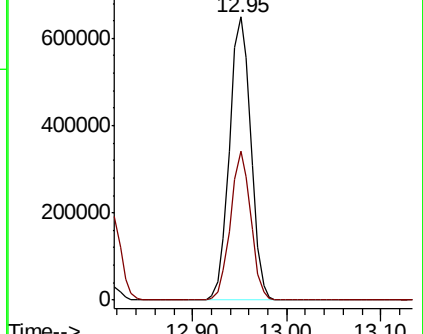
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 52.78 ug/l

RT: 12.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

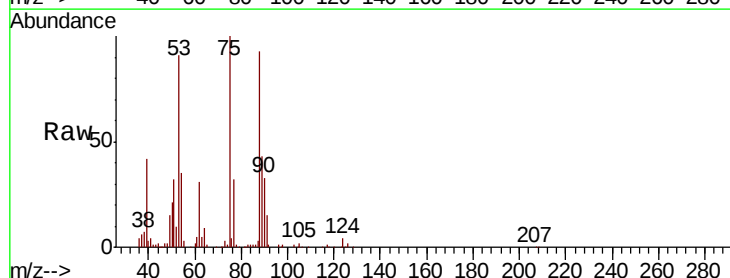
Tgt Ion: 75 Resp: 59708

Ion Ratio Lower Upper

75 100

53 94.5 72.2 108.4

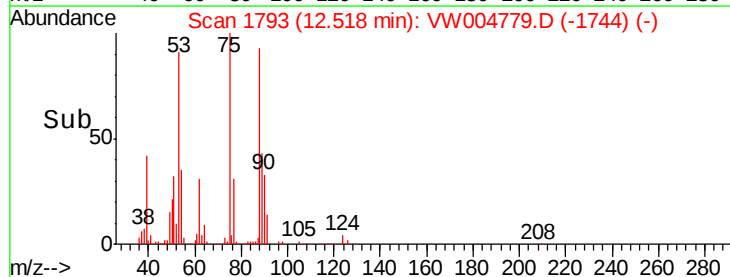
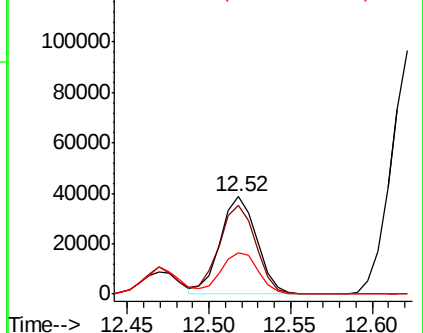
89 44.0 35.2 52.8

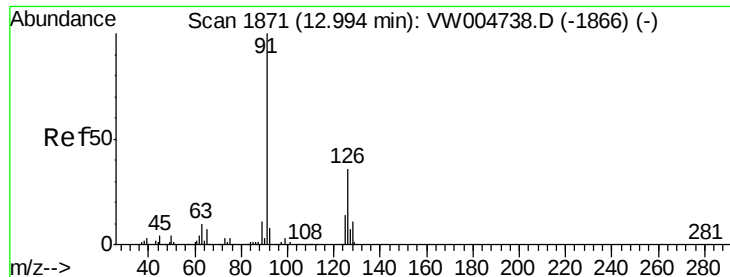


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW





#82

4-Chlorotoluene

Concen: 56.25 ug/l

RT: 12.99 min Scan# 1871

Delta R.T. -0.00 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Instrument :

MSVOA_W

ClientSampleId :

TOD1-SB-01-0-2MS

Tot Ion: 91 Resp: 852907

Ion Ratio Lower Upper

91 100

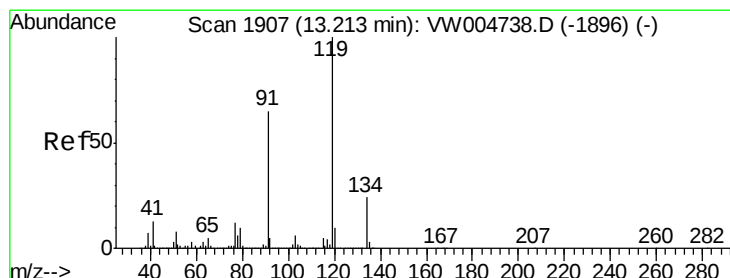
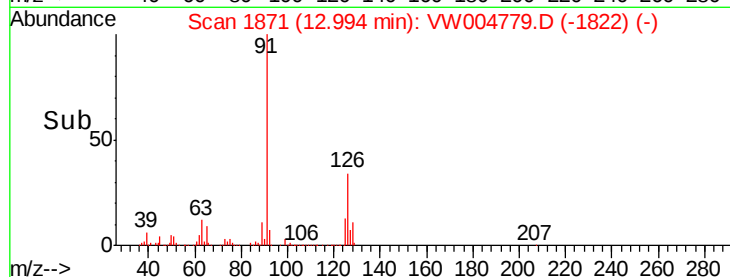
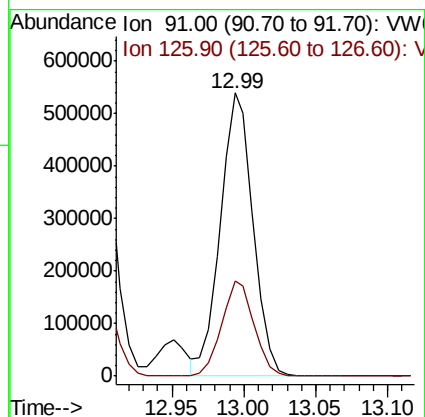
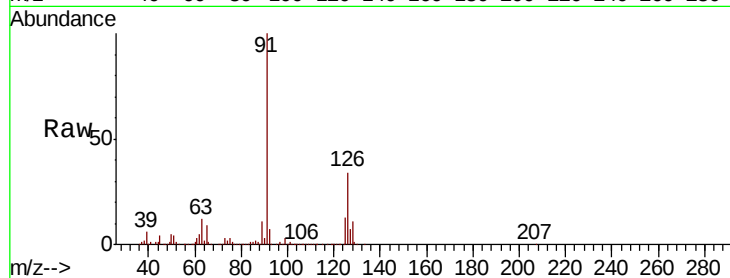
126 33.6 16.9 50.7

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#83

tert-Butylbenzene

Concen: 59.07 ug/l

RT: 13.21 min Scan# 1907

Delta R.T. -0.00 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

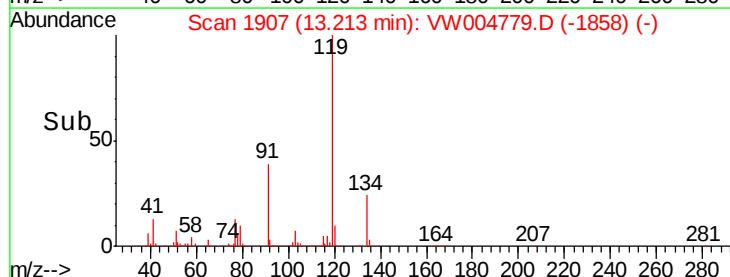
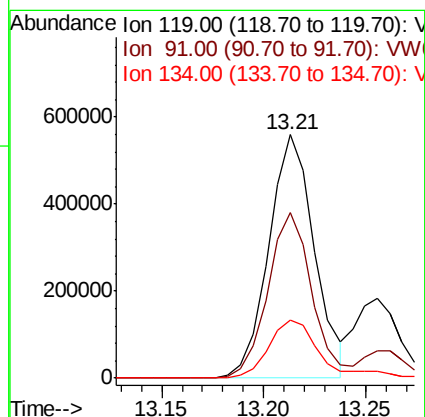
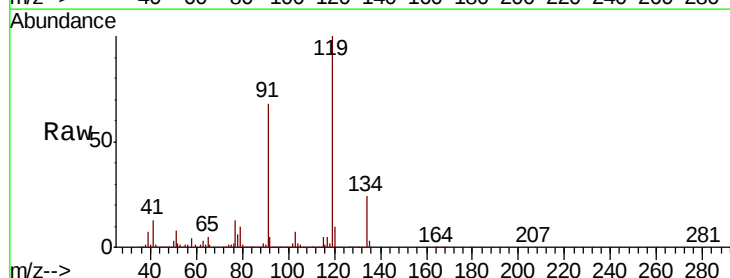
Tgt Ion: 119 Resp: 870938

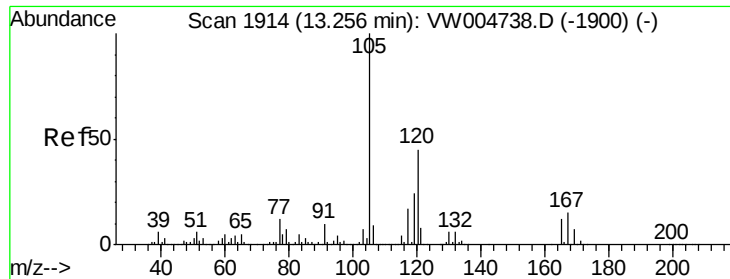
Ion Ratio Lower Upper

119 100

91 66.2 32.6 97.8

134 26.9 13.1 39.3





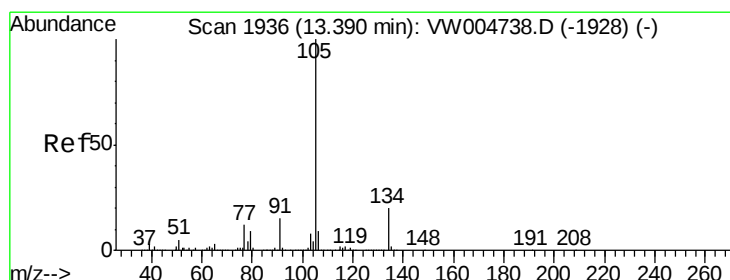
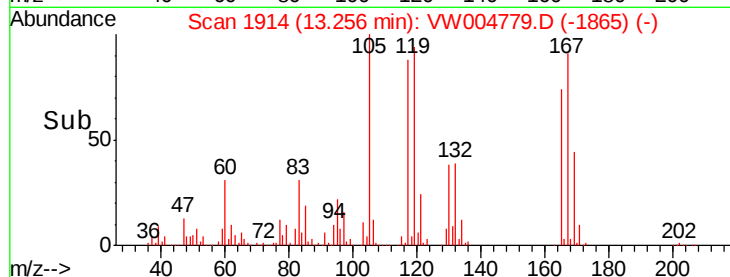
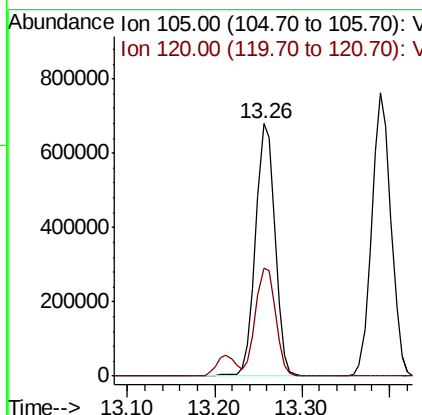
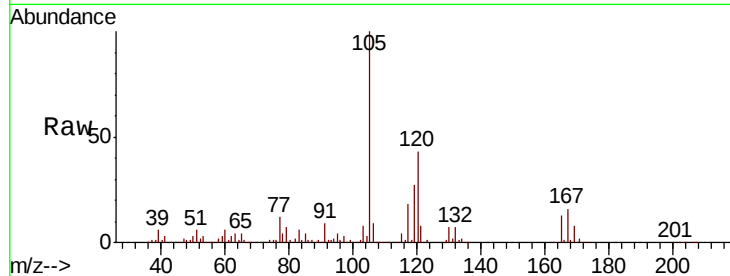
#84
 1,2,4-Trimethylbenzene
 Concen: 59.02 ug/l
 RT: 13.26 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: VW004779.D
 Acq: 18 Aug 2018 13:22

Instrument :
 MSVOA_W
 ClientSampleId :
 TOD1-SB-01-0-2MS

Tot Ion:105 Resp: 1046672
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.8 68.3

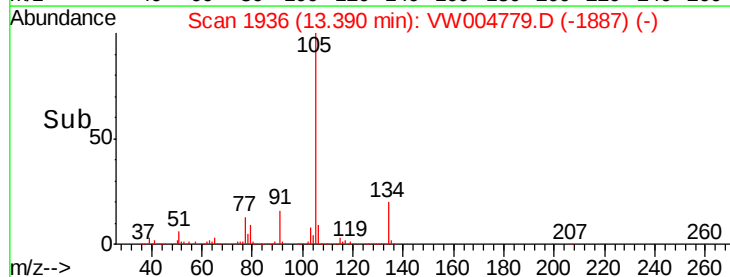
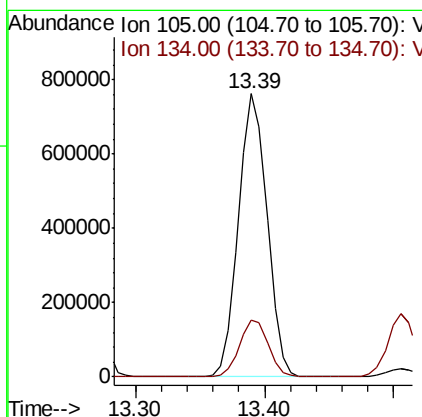
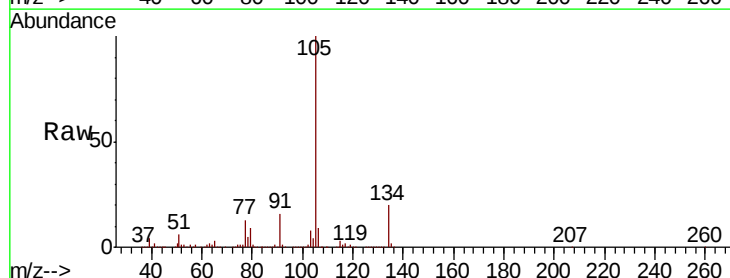
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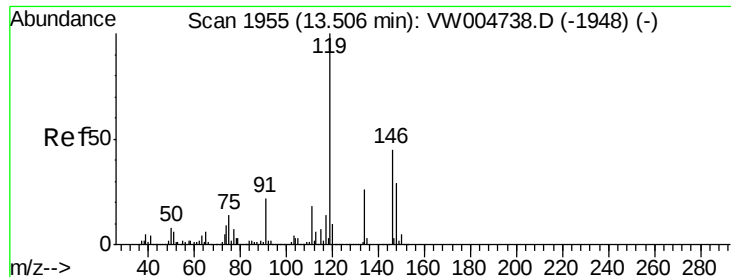
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#85
 sec-Butylbenzene
 Concen: 53.42 ug/l
 RT: 13.39 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: VW004779.D
 Acq: 18 Aug 2018 13:22

Tgt Ion:105 Resp: 1175868
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8





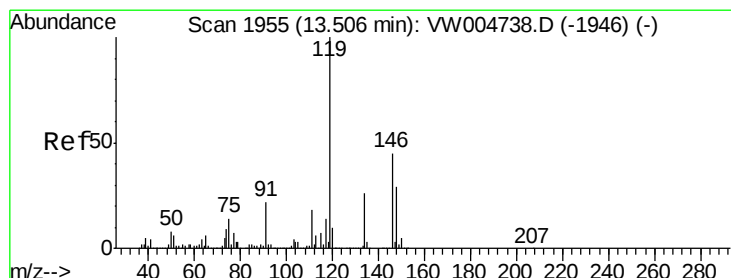
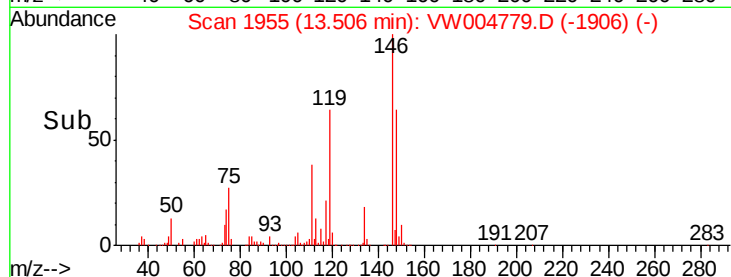
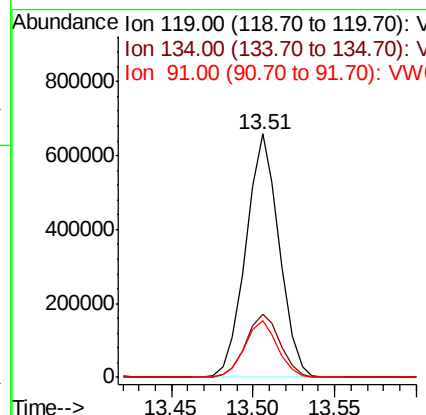
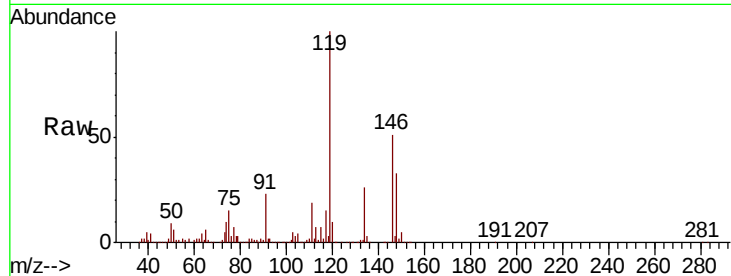
#86
 p-Isopropyltoluene
 Concen: 48.88 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: VW004779.D
 Acq: 18 Aug 2018 13:22

Instrument :
 MSVOA_W
 ClientSampleId :
 TOD1-SB-01-0-2MS

Tot Ion	Ratio	Resp Lower	Upper
119	100		
134	26.6	13.1	39.3
91	23.0	11.2	33.5

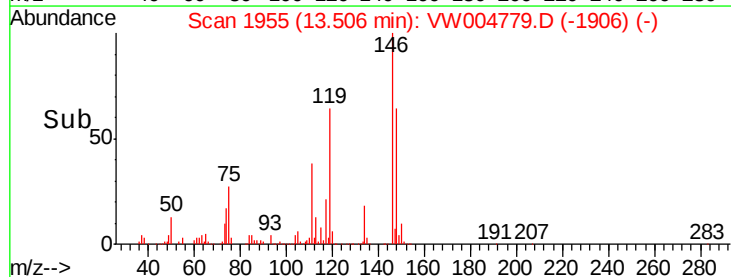
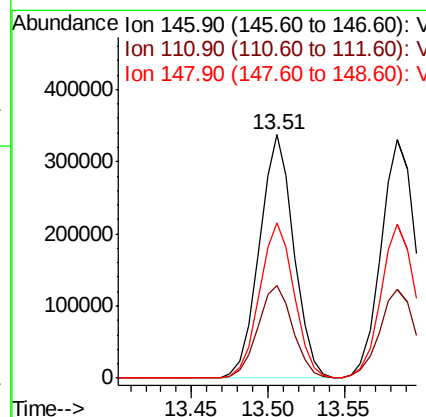
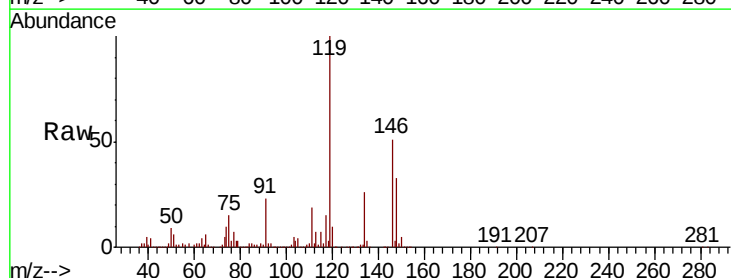
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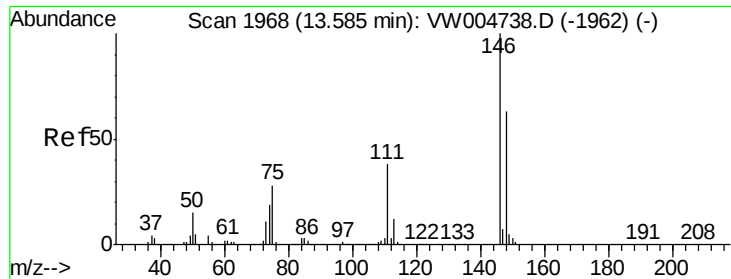
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#87
 1,3-Dichlorobenzene
 Concen: 52.78 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: VW004779.D
 Acq: 18 Aug 2018 13:22

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
111	38.8	19.8	59.4
148	63.8	31.9	95.9





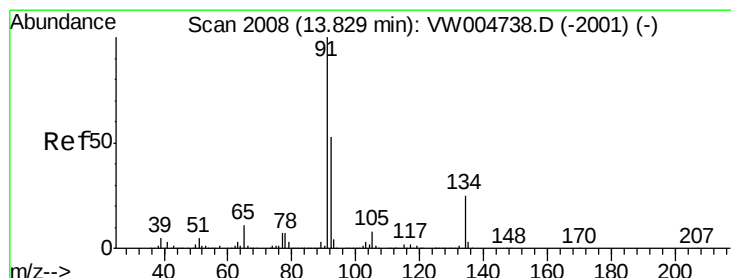
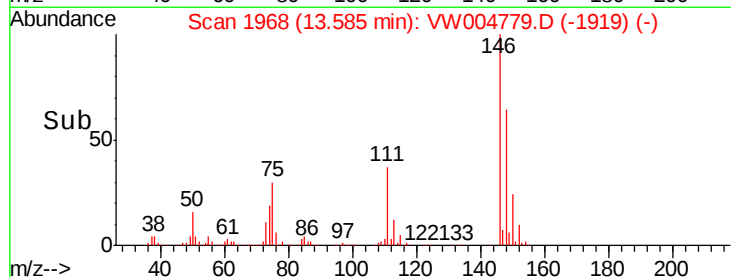
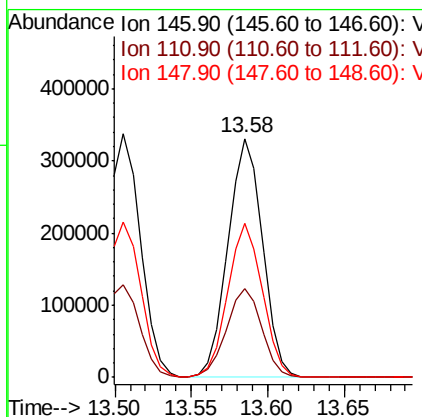
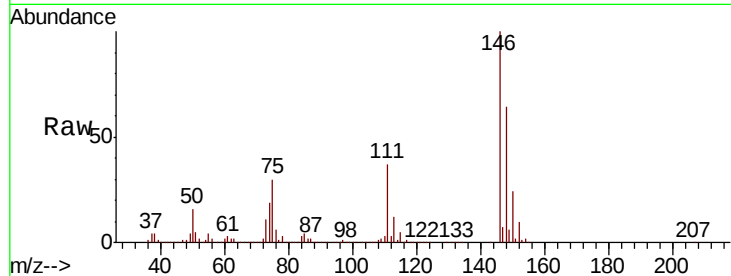
#88
 1,4-Dichlorobenzene
 Concen: 51.79 ug/l
 RT: 13.58 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: VW004779.D
 Acq: 18 Aug 2018 13:22

Instrument :
 MSVOA_W
 ClientSampleId :
 TOD1-SB-01-0-2MS

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.3	57.8
148	64.5	31.8	95.3

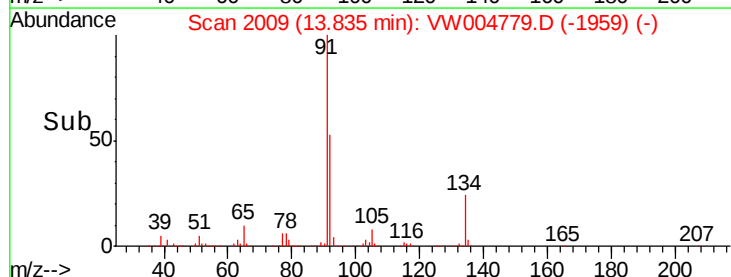
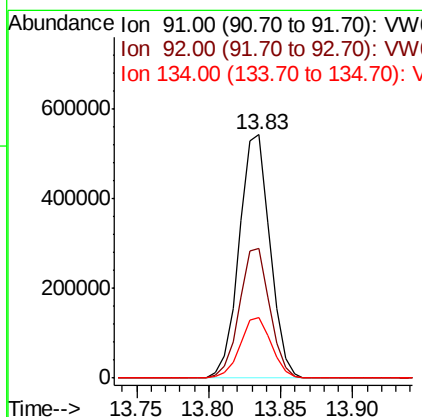
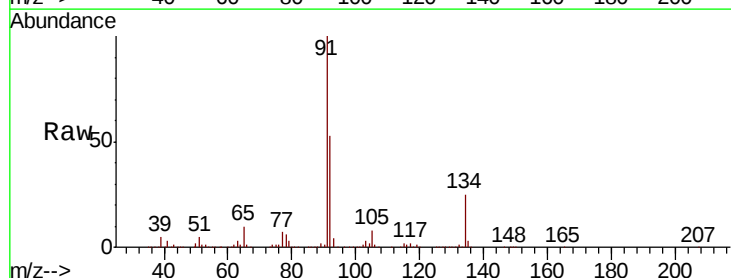
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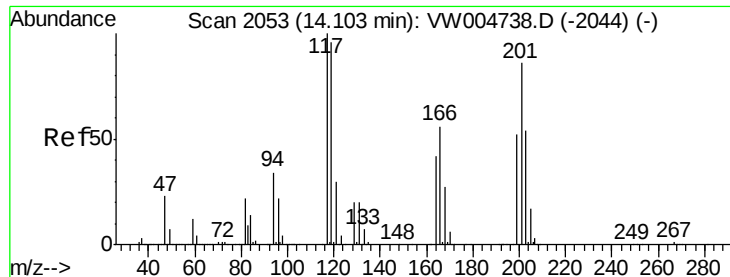
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#89
 n-Butylbenzene
 Concen: 43.46 ug/l
 RT: 13.83 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: VW004779.D
 Acq: 18 Aug 2018 13:22

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.4	79.2
134	25.0	12.8	38.3





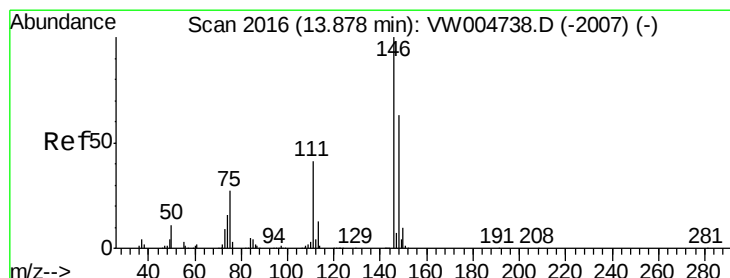
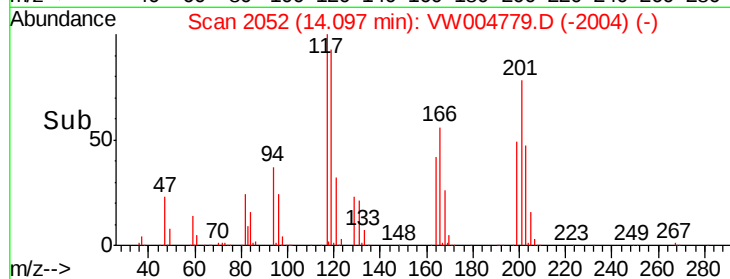
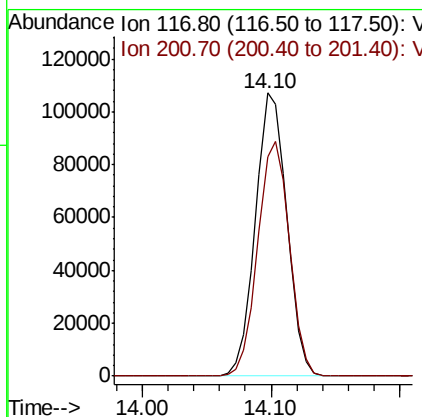
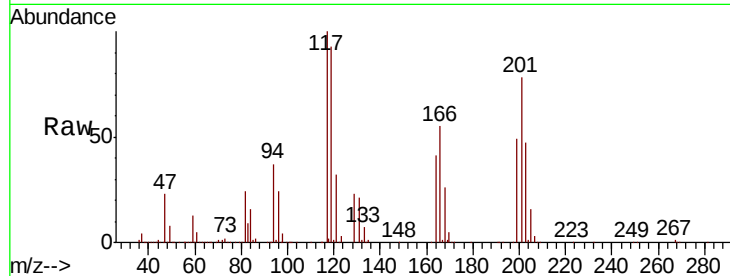
#90
Hexachloroethane
Concen: 51.63 ug/l
RT: 14.10 min Scan# 2052
Delta R.T. -0.01 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-01-0-2MS

Tot Ion:117 Resp: 180271
Ion Ratio Lower Upper
117 100
201 83.7 42.4 127.2

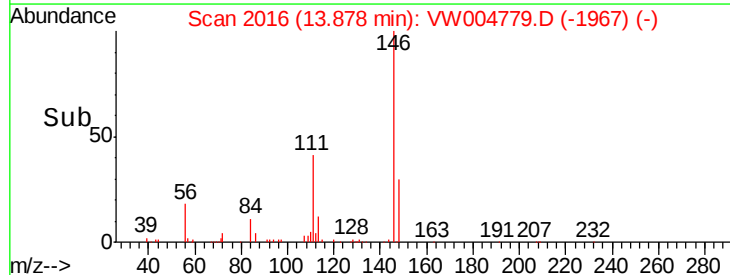
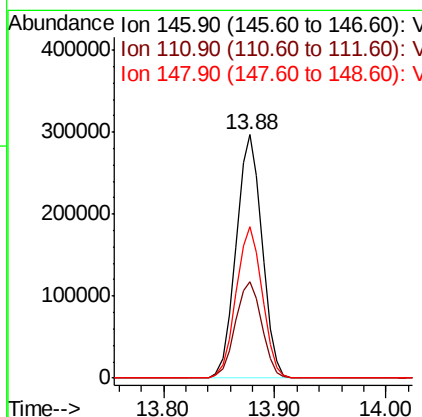
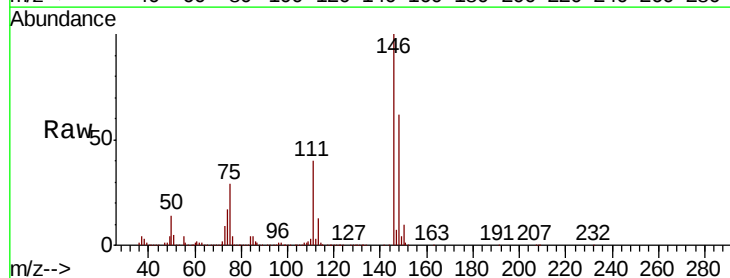
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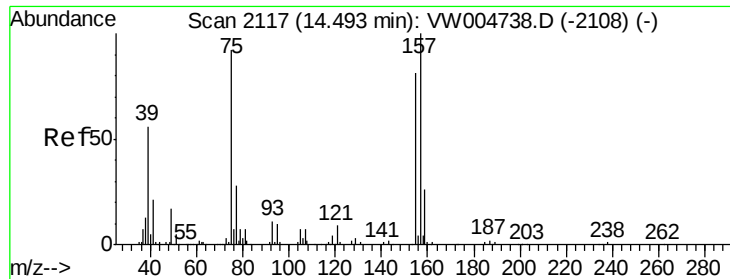
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#91
1,2-Dichlorobenzene
Concen: 52.91 ug/l
RT: 13.88 min Scan# 2016
Delta R.T. -0.00 min
Lab File: VW004779.D
Acq: 18 Aug 2018 13:22

Tgt Ion:146 Resp: 474742
Ion Ratio Lower Upper
146 100
111 40.5 20.4 61.3
148 63.2 31.6 95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 69.18 ug/l

RT: 14.49 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Instrument :

MSVOA_W

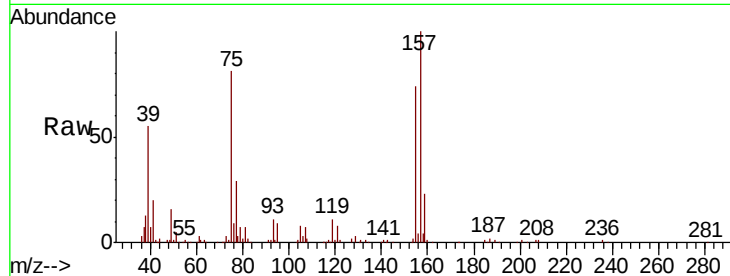
ClientSampleId :

TOD1-SB-01-0-2MS

Tot Ion:	75	Resp:	40638
Ion Ratio	Lower	Upper	
75	100		
155	83.6	43.3	129.9
157	111.9	54.5	163.6

Manual Integrations
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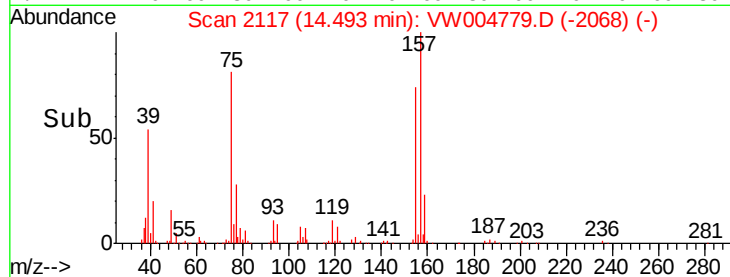


Abundance Ion 74.90 (74.60 to 75.60): VW004738.D (-2108) (-)

Ion 154.80 (154.50 to 155.50): VW004738.D (-2108) (-)

Ion 156.80 (156.50 to 157.50): VW004738.D (-2108) (-)

Time-->

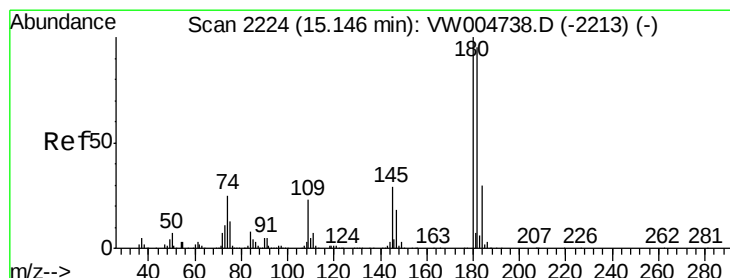


Abundance Ion 74.90 (74.60 to 75.60): VW004779.D (-2068) (-)

Ion 154.80 (154.50 to 155.50): VW004779.D (-2068) (-)

Ion 156.80 (156.50 to 157.50): VW004779.D (-2068) (-)

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 30.56 ug/l

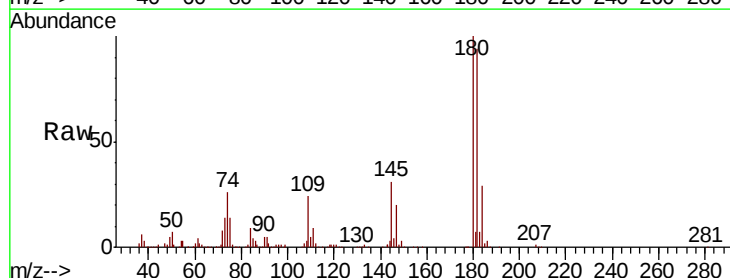
RT: 15.14 min Scan# 2223

Delta R.T. -0.01 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Tgt Ion:	180	Resp:	193930
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.3	141.8
145	29.6	14.6	43.8

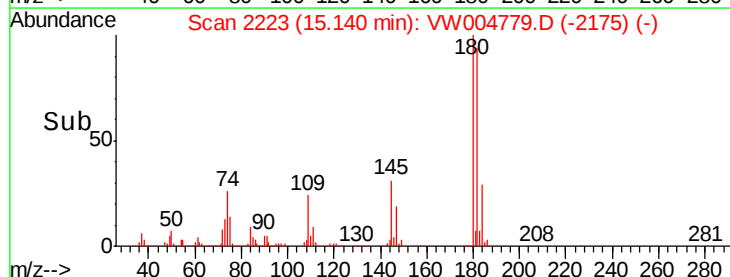


Abundance Ion 179.80 (179.50 to 180.50): VW004738.D (-2213) (-)

Ion 181.80 (181.50 to 182.50): VW004738.D (-2213) (-)

Ion 144.80 (144.50 to 145.50): VW004738.D (-2213) (-)

Time-->

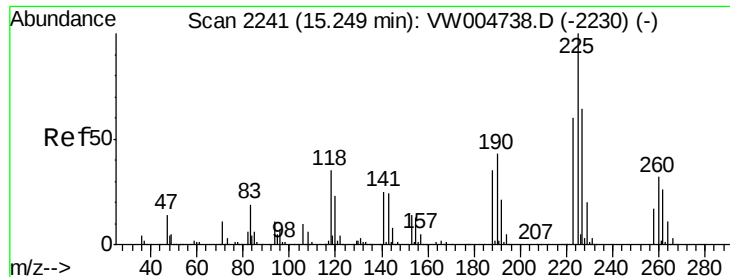


Abundance Ion 179.80 (179.50 to 180.50): VW004779.D (-2175) (-)

Ion 181.80 (181.50 to 182.50): VW004779.D (-2175) (-)

Ion 144.80 (144.50 to 145.50): VW004779.D (-2175) (-)

Time-->



#94

Hexachlorobutadiene

Concen: 29.18 ug/l

RT: 15.24 min Scan# 2240

Delta R.T. -0.01 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Instrument :

MSVOA_W

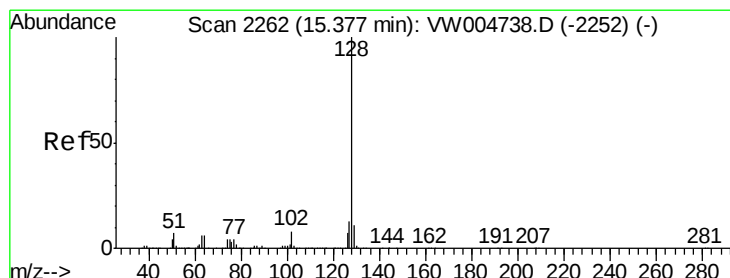
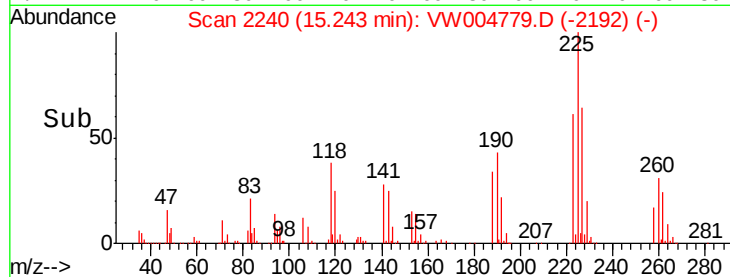
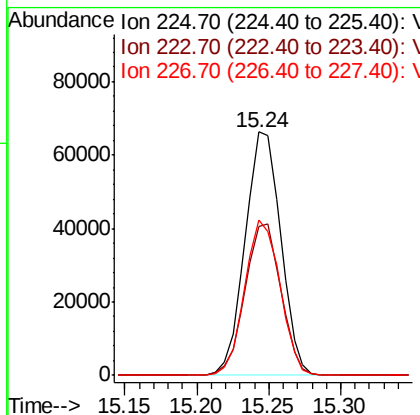
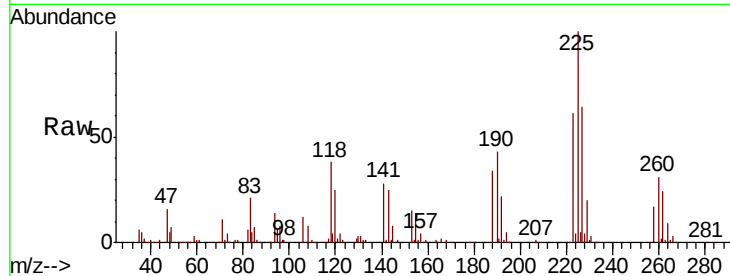
ClientSampleId :

TOD1-SB-01-0-2MS

Tot Ion:	225	Resp:	113677
Ion Ratio	Lower	Upper	
225	100		
223	62.6	30.9	92.5
227	63.1	32.0	96.0

Manual Integrations
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#95

Naphthalene

Concen: 38.81 ug/l

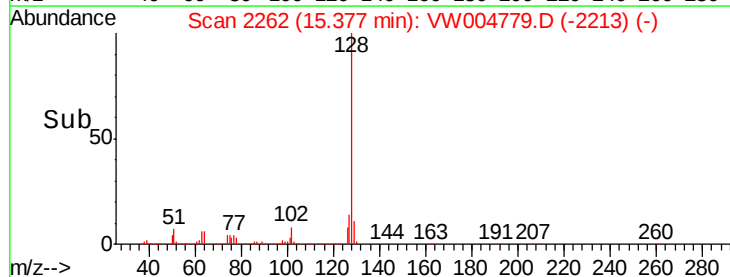
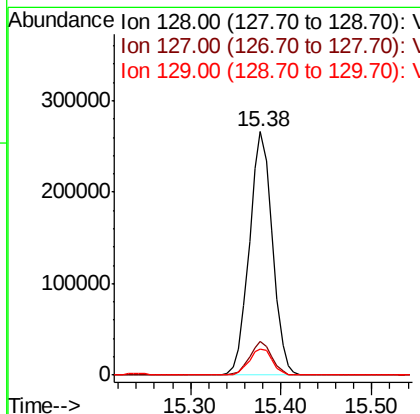
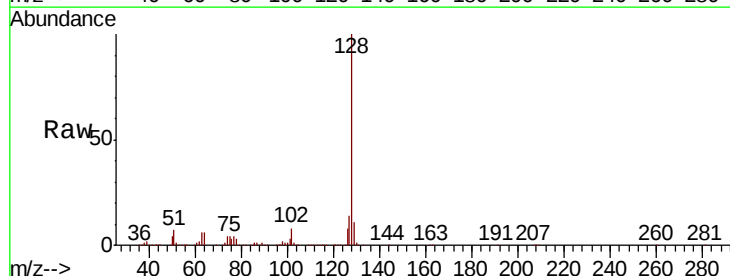
RT: 15.38 min Scan# 2262

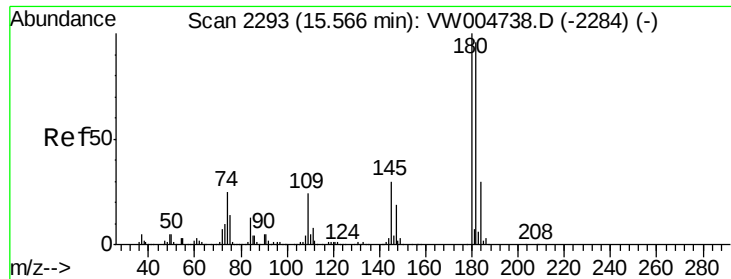
Delta R.T. 0.00 min

Lab File: VW004779.D

Acq: 18 Aug 2018 13:22

Tgt Ion:	128	Resp:	466845
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.4	15.6
129	10.9	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 30.32 ug/l
 RT: 15.57 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: VW004779.D
 Acq: 18 Aug 2018 13:22

Instrument :
 MSVOA_W
 ClientSampleId :
 TOD1-SB-01-0-2MS

Tot Ion	Ratio	Resp	Lower	Upper
180	100	170609		
182	92.6	47.3	142.0	
145	30.5	15.4	46.1	

Manual Integrations
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apatel
 8/20/2018 12:44:54 PM

