

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006626.D
 Acq On : 05 Nov 2018 10:34
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 11/6/2018 8:13:17 AM

Quant Time: Nov 05 13:26:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	303342	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	409596	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	372330	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	210265	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.30	65	116082	44.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.04%	
35) Dibromofluoromethane	7.88	113	130575	50.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.60%	
50) Toluene-d8	10.32	98	508926	52.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.02%	
62) 4-Bromofluorobenzene	12.62	95	177824	50.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.24%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	77093	49.025	ug/l	96
3) Chloromethane	2.21	50	87213	44.824	ug/l	99
4) Vinyl Chloride	2.37	62	131839	48.529	ug/l	100
5) Bromomethane	2.78	94	103441	45.370	ug/l	99
6) Chloroethane	2.93	64	87207	45.942	ug/l	99
7) Trichlorofluoromethane	3.26	101	125960	52.504	ug/l	98
8) Diethyl Ether	3.68	74	54920	41.879	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	4.06	101	133164	51.981	ug/l	99
10) Methyl Iodide	4.26	142	215914	46.483	ug/l	99
11) Tert butyl alcohol	5.23	59	29724	211.573	ug/l #	84
12) 1,1-Dichloroethene	4.03	96	125184	50.594	ug/l	99
13) Acrolein	3.90	56	40940	231.694	ug/l	97
14) Allyl chloride	4.66	41	160600	49.725	ug/l	98
15) Acrylonitrile	5.37	53	101535	215.932	ug/l	99
16) Acetone	4.13	43	125907	299.080	ug/l	99
17) Carbon Disulfide	4.37	76	372351	52.883	ug/l	100
18) Methyl Acetate	4.68	43	49716	41.069	ug/l	99
19) Methyl tert-butyl Ether	5.43	73	160686	43.629	ug/l	99
20) Methylene Chloride	4.91	84	125628	45.511	ug/l	97
21) trans-1,2-Dichloroethene	5.42	96	139937	49.981	ug/l	99
22) Diisopropyl ether	6.31	45	315970	46.927	ug/l	100
23) Vinyl Acetate	6.26	43	863065	231.143	ug/l	100
24) 1,1-Dichloroethane	6.21	63	221318	48.499	ug/l	100
25) 2-Butanone	7.18	43	146432	243.760	ug/l	97
26) 2,2-Dichloropropane	7.16	77	156857	57.062	ug/l	98
27) cis-1,2-Dichloroethene	7.16	96	151093	48.237	ug/l	99
28) Bromochloromethane	7.51	49	82706	45.643	ug/l	98
29) Tetrahydrofuran	7.53	42	77732	205.726	ug/l	99
30) Chloroform	7.68	83	239900	47.950	ug/l	97
31) Cyclohexane	7.96	56	204999	49.358	ug/l	98
32) 1,1,1-Trichloroethane	7.87	97	219922	51.947	ug/l	99
36) 1,1-Dichloropropene	8.08	75	196536	54.563	ug/l	100
37) Ethyl Acetate	7.26	43	55329	44.325	ug/l	99
38) Carbon Tetrachloride	8.07	117	216303	57.469	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	259144	56.693	ug/l	99
40) Benzene	8.32	78	537268	52.514	ug/l	99
41) Methacrylonitrile	7.48	41	34539	45.124	ug/l	97
42) 1,2-Dichloroethane	8.40	62	140915	48.026	ug/l	100
43) Isopropyl Acetate	8.43	43	114224	45.857	ug/l	99
44) Trichloroethene	9.09	130	166246	52.657	ug/l	100
45) 1,2-Dichloropropane	9.37	63	121923	51.208	ug/l	97
46) Dibromomethane	9.46	93	67707	48.375	ug/l	99
47) Bromodichloromethane	9.65	83	170527	52.473	ug/l	100
48) Methyl methacrylate	9.44	41	52897	44.078	ug/l	96
49) 1,4-Dioxane	9.47	88	18417	899.131	ug/l #	1
51) 4-Methyl-2-Pentanone	10.21	43	286748	224.151	ug/l	100
52) Toluene	10.39	92	358704	52.273	ug/l	100
53) t-1,3-Dichloropropene	10.61	75	167639	53.600	ug/l	98
54) cis-1,3-Dichloropropene	10.07	75	196141	53.069	ug/l	98
55) 1,1,2-Trichloroethane	10.79	97	97261	48.977	ug/l	95
56) Ethyl methacrylate	10.65	69	105946	46.939	ug/l	99
57) 1,3-Dichloropropane	10.93	76	155135	48.109	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	250996	228.760	ug/l	100
59) 2-Hexanone	10.97	43	221093	254.462	ug/l	100
60) Dibromochloromethane	11.13	129	122661	52.133	ug/l	99
61) 1,2-Dibromoethane	11.24	107	95049	48.198	ug/l	99
64) Tetrachloroethene	10.87	164	150480	50.701	ug/l	98
65) Chlorobenzene	11.66	112	409369	52.249	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	147991	53.740	ug/l	99
67) Ethyl Benzene	11.74	91	714477	54.558	ug/l	99
68) m/p-Xylenes	11.84	106	570286	108.999	ug/l	100
69) o-Xylene	12.17	106	267964	53.797	ug/l	99
70) Styrene	12.19	104	433339	53.362	ug/l	100
71) Bromoform	12.35	173	78022	53.448	ug/l	99
73) Isopropylbenzene	12.47	105	758289	54.745	ug/l	100
74) N-amyl acetate	12.28	43	108922	45.507	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.72	83	105049	48.018	ug/l	100
76) 1,2,3-Trichloropropane	12.77	75	81266m	49.536	ug/l	
77) Bromobenzene	12.75	156	183311	51.115	ug/l	99
78) n-propylbenzene	12.81	91	884953	55.546	ug/l	100
79) 2-Chlorotoluene	12.90	91	483845	52.918	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	632661	54.368	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	32122	50.669	ug/l	96
82) 4-Chlorotoluene	12.99	91	513286	53.062	ug/l	100
83) tert-Butylbenzene	13.21	119	571457	55.068	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	643469	53.910	ug/l	100
85) sec-Butylbenzene	13.39	105	808668	55.639	ug/l	99
86) p-Isopropyltoluene	13.51	119	737153	55.740	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	373579	52.895	ug/l	100
88) 1,4-Dichlorobenzene	13.58	146	364078	52.005	ug/l	100
89) n-Butylbenzene	13.83	91	665439	56.684	ug/l	100
90) Hexachloroethane	14.10	117	126349	58.130	ug/l	99
91) 1,2-Dichlorobenzene	13.88	146	321761	50.647	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	16173	45.561	ug/l	99

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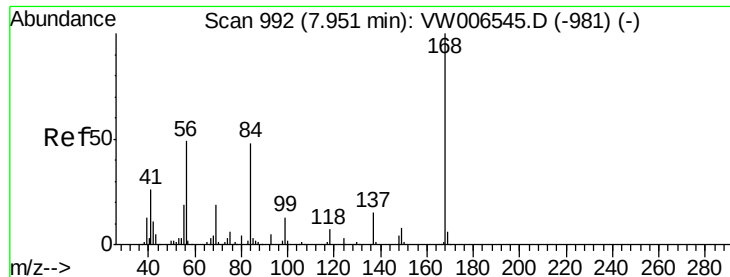
Manual Integrations
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11/6/2018 8:13:17 AM

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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	237745	50.328	ug/l	100
94) Hexachlorobutadiene	15.24	225	158759	53.923	ug/l	99
95) Naphthalene	15.38	128	352599	46.442	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	200461	48.283	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tot Ion:168 Resp: 303342

Ion Ratio Lower Upper

168 100

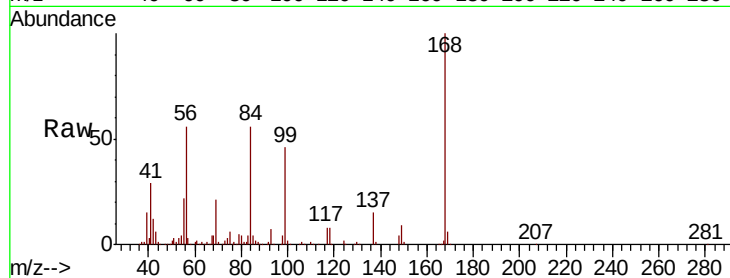
99 45.6 37.4 56.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

150000

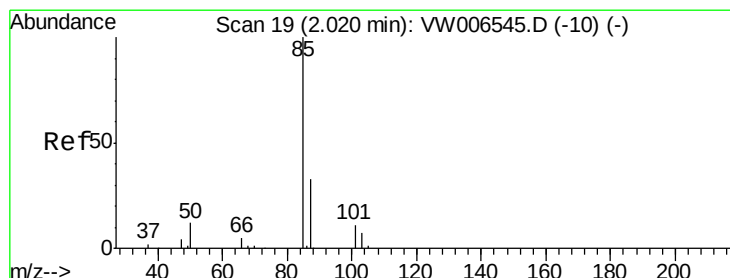
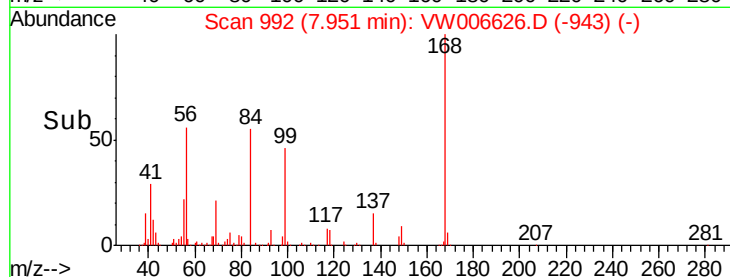
100000

50000

0

7.80 7.90 8.00

Time-->



#2

Dichlorodifluoromethane

Concen: 49.025 ug/l

RT: 2.01 min Scan# 17

Delta R.T. -0.01 min

Lab File: VW006626.D

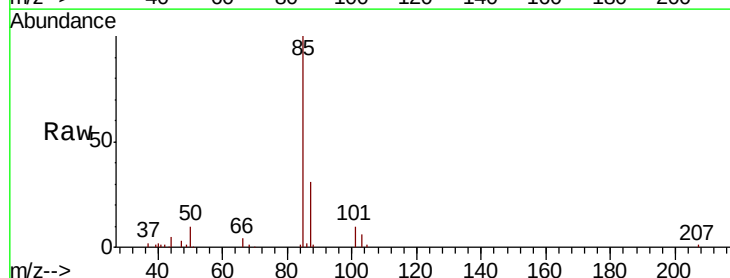
Acq: 05 Nov 2018 10:34

Tgt Ion: 85 Resp: 77093

Ion Ratio Lower Upper

85 100

87 31.2 16.8 50.3



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

25000

20000

15000

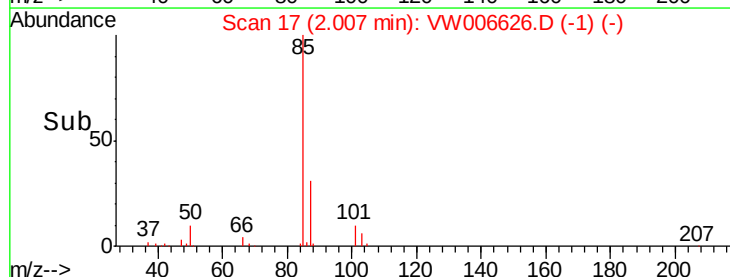
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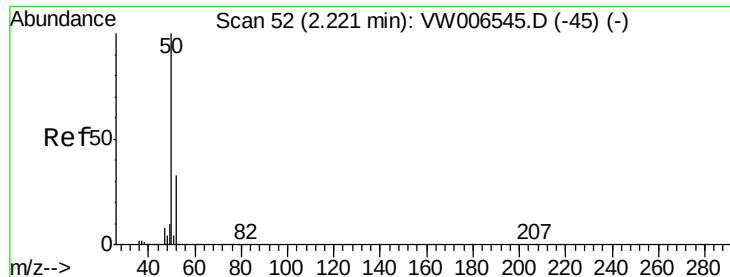
5000

0

1.90 2.00 2.10 2.20

Time-->





#3

Chloromethane

Concen: 44.824 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.01 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tot Ion: 50 Resp: 87213

Ion Ratio Lower Upper

50 100

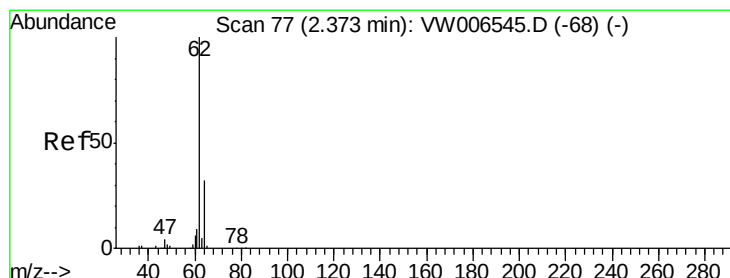
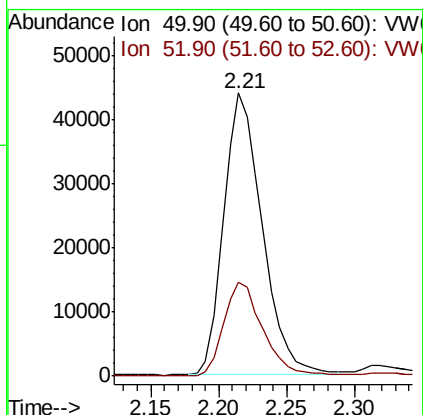
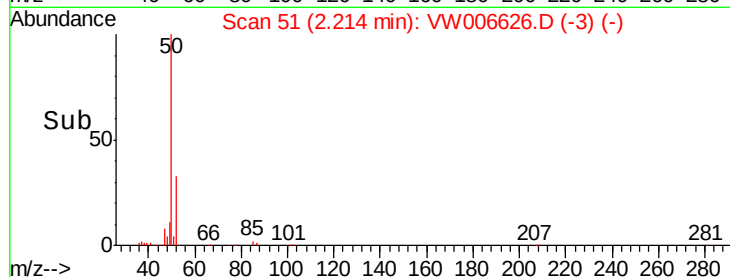
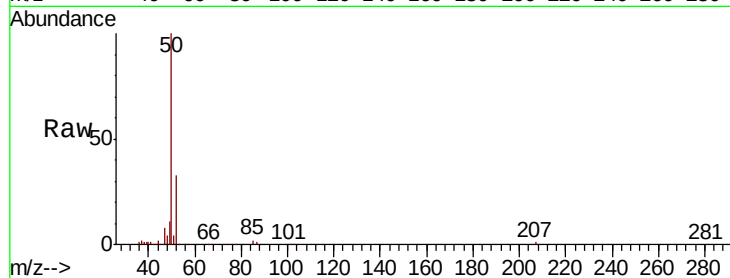
52 33.5 26.2 39.4

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#4

Vinyl Chloride

Concen: 48.529 ug/l

RT: 2.37 min Scan# 76

Delta R.T. -0.01 min

Lab File: VW006626.D

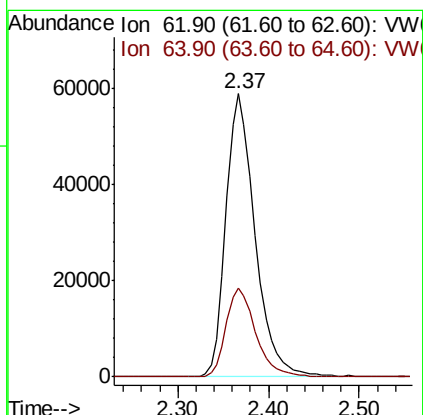
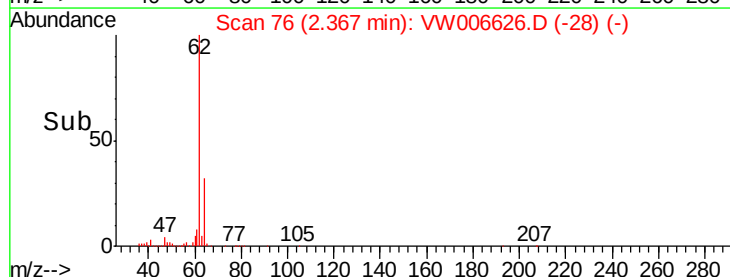
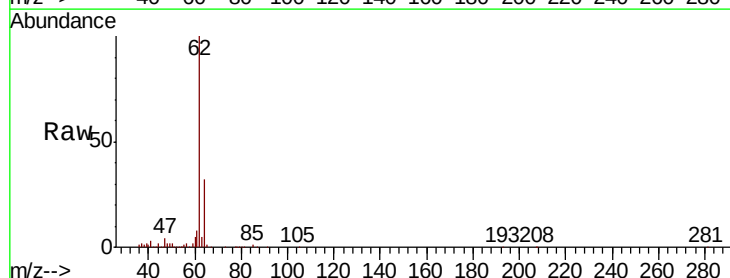
Acq: 05 Nov 2018 10:34

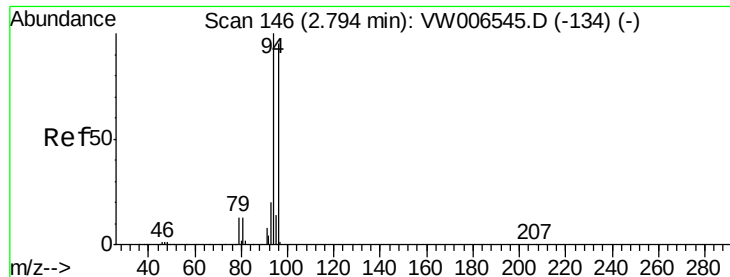
Tgt Ion: 62 Resp: 131839

Ion Ratio Lower Upper

62 100

64 31.6 25.4 38.0





#5

Bromomethane

Concen: 45.370 ug/l

RT: 2.78 min Scan# 144

Delta R.T. -0.01 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tot Ion: 94 Resp: 103441

Ion Ratio Lower Upper

94 100

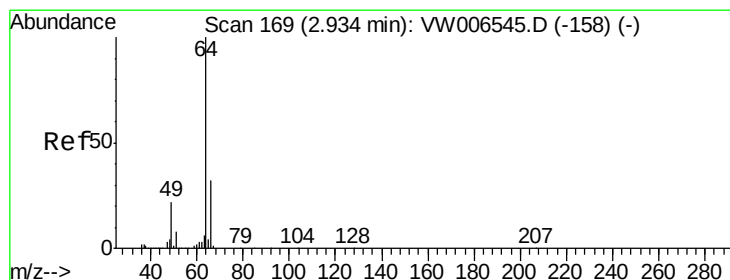
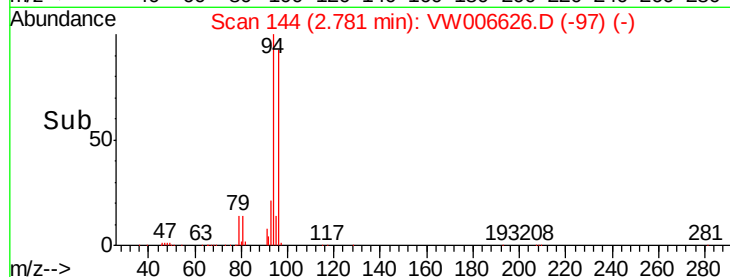
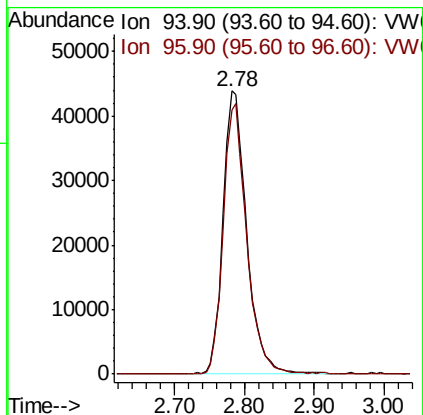
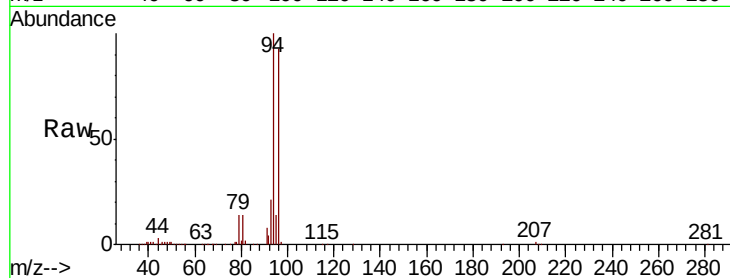
96 93.4 75.7 113.5

Manual Integrations

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#6

Chloroethane

Concen: 45.942 ug/l

RT: 2.93 min Scan# 168

Delta R.T. -0.01 min

Lab File: VW006626.D

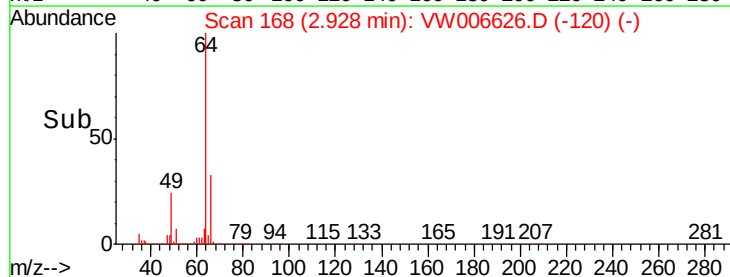
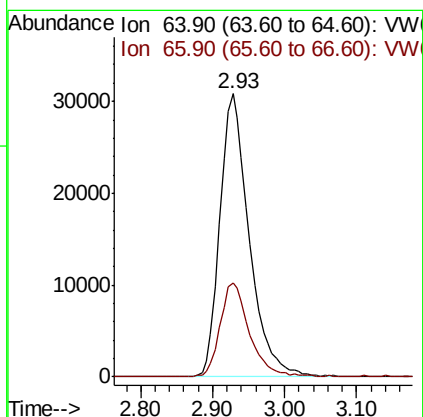
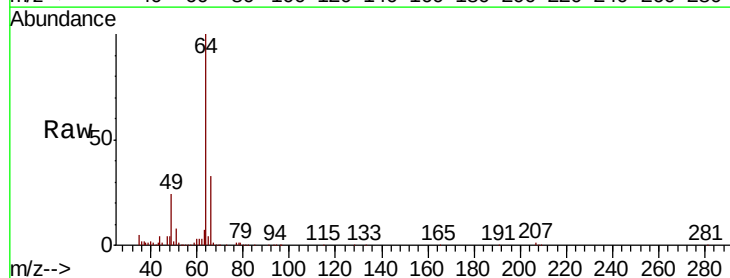
Acq: 05 Nov 2018 10:34

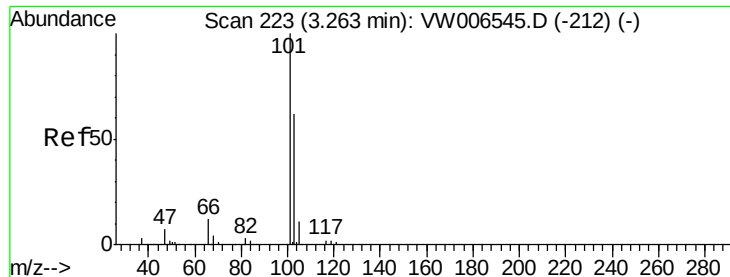
Tgt Ion: 64 Resp: 87207

Ion Ratio Lower Upper

64 100

66 33.2 25.9 38.9





#7

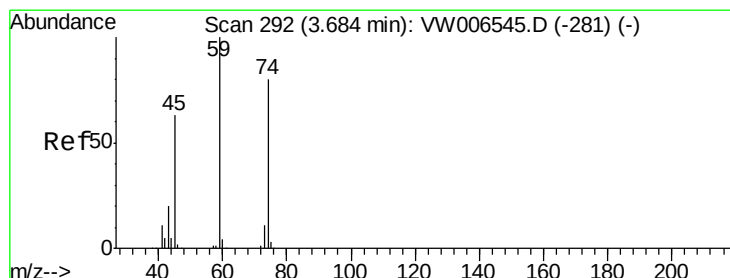
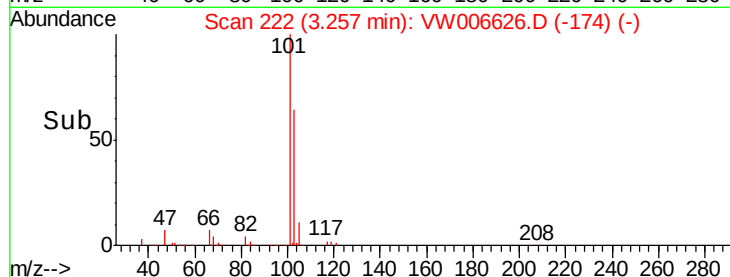
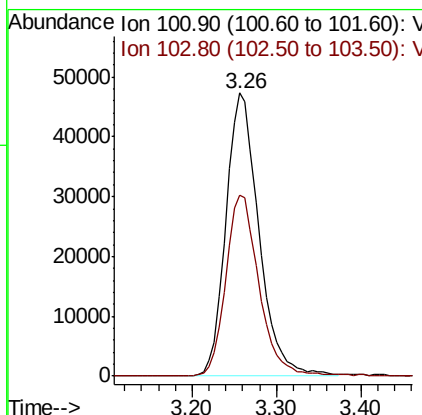
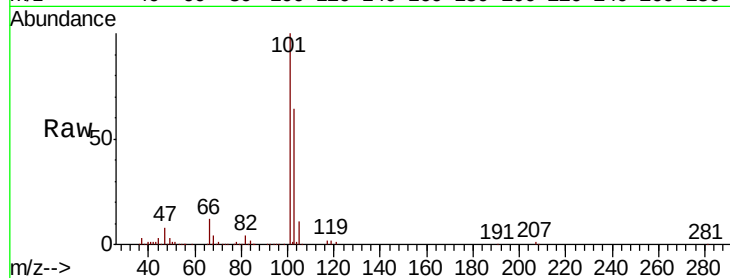
Trichlorofluoromethane
Concen: 52.504 ug/l
RT: 3.26 min Scan# 222
Delta R.T. -0.01 min
Lab File: VW006626.D
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VSTDCCC050

Tot Ion	Ratio	Lower	Upper
101	100		
103	63.9	49.8	74.8

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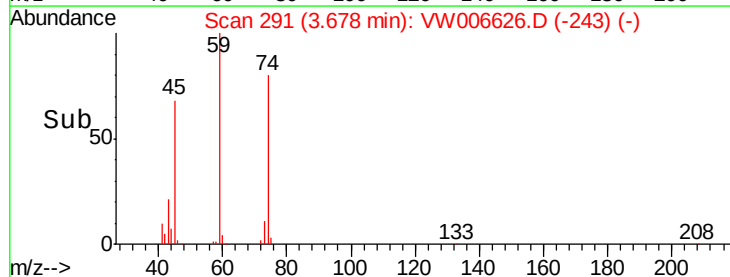
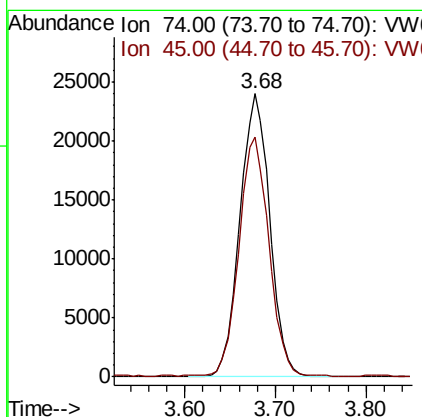
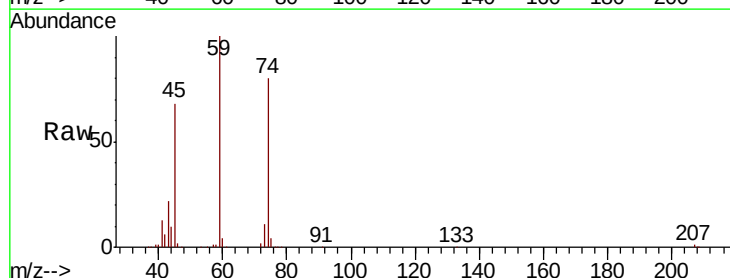
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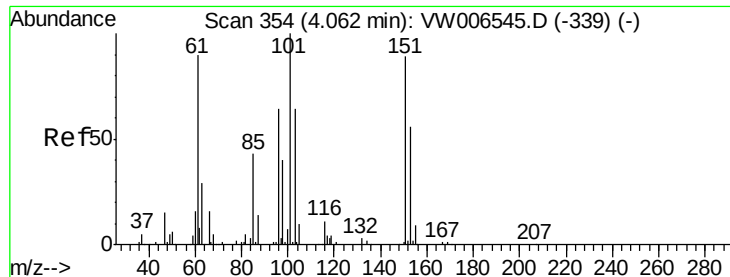


#8

Diethyl Ether
Concen: 41.879 ug/l
RT: 3.68 min Scan# 291
Delta R.T. -0.01 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Tgt Ion	Ratio	Lower	Upper
74	100		
45	84.9	41.1	123.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.981 ug/l

RT: 4.06 min Scan# 354

Delta R.T. -0.00 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Instrument :

MSVOA_W

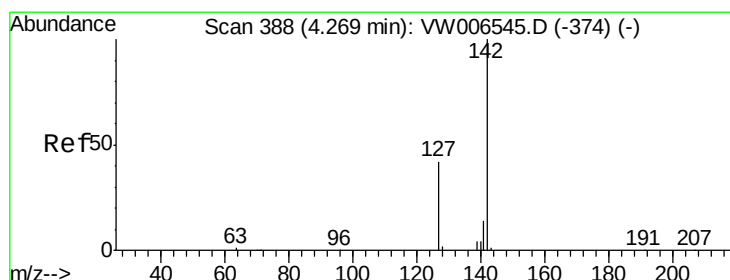
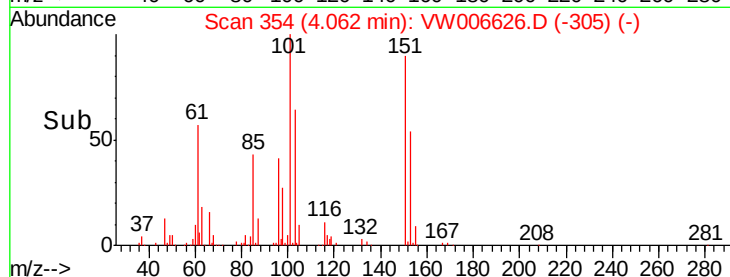
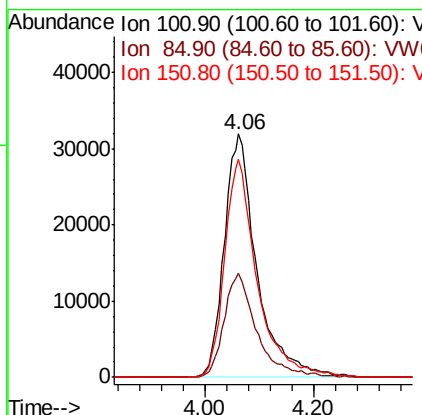
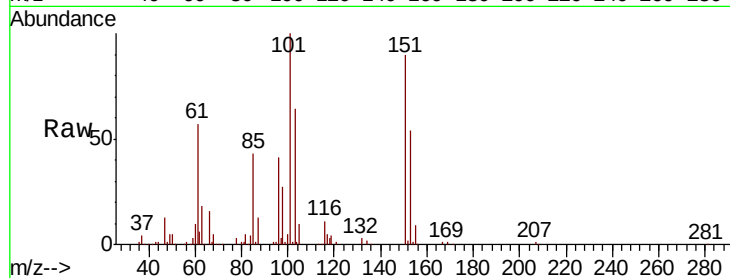
ClientSampleId :

VSTDCCC050

Tot Ion:	101	Resp:	133164
Ion Ratio	Lower	Upper	
101	100		
85	42.8	34.2	51.2
151	89.1	70.7	106.1

Manual Integrations
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#10

Methyl Iodide

Concen: 46.483 ug/l

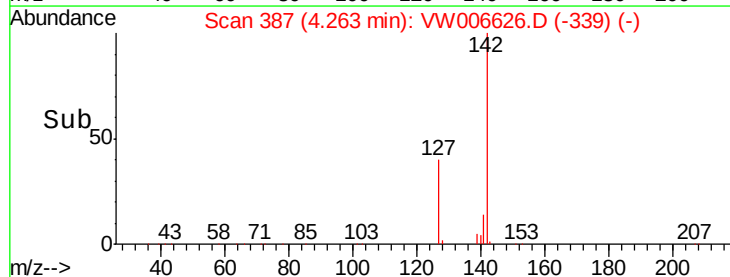
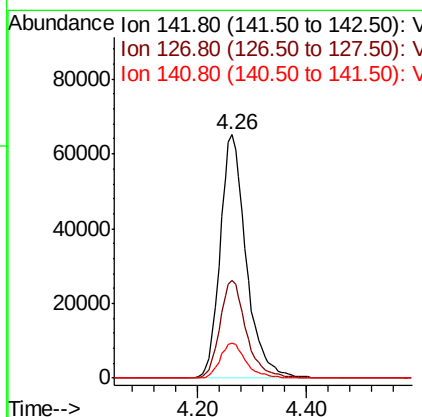
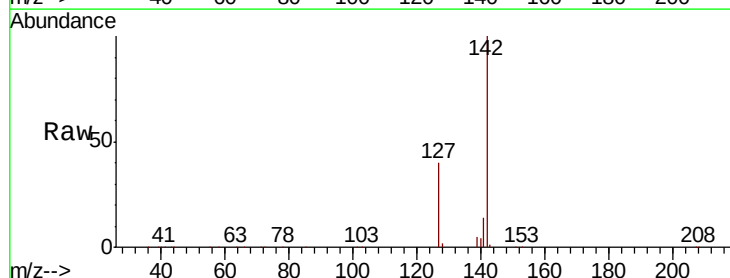
RT: 4.26 min Scan# 387

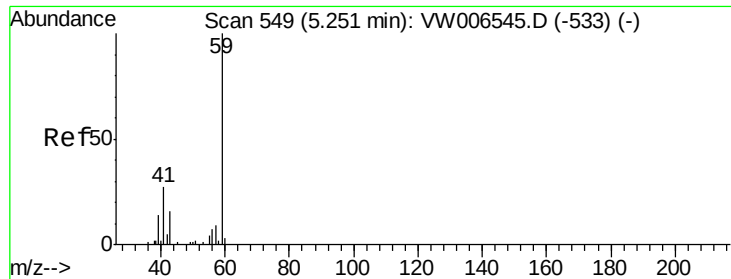
Delta R.T. -0.01 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Tgt Ion:	142	Resp:	215914
Ion Ratio	Lower	Upper	
142	100		
127	40.8	32.3	48.5
141	14.3	11.3	16.9





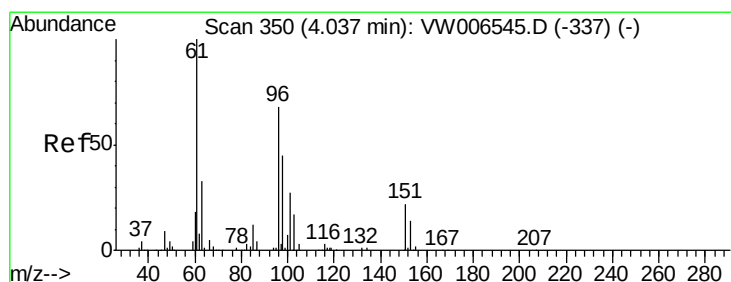
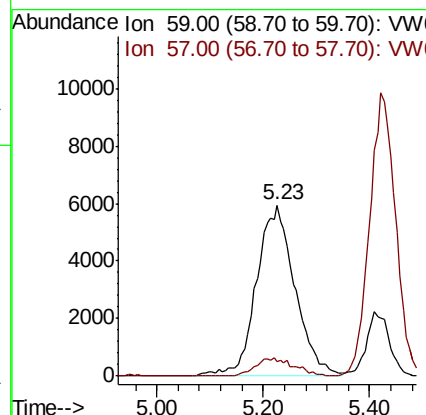
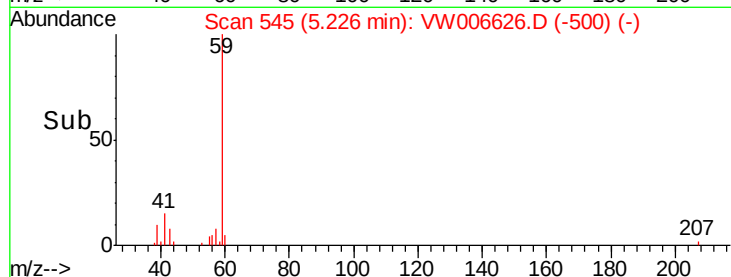
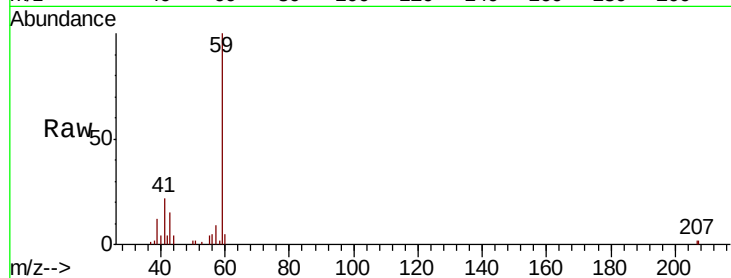
#11
Tert butyl alcohol
Concen: 211.573 ug/l
RT: 5.23 min Scan# 545
Delta R.T. -0.02 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tot Ion: 59 Resp: 29724
Ion Ratio Lower Upper
59 100
57 10.7 4.3 6.5#

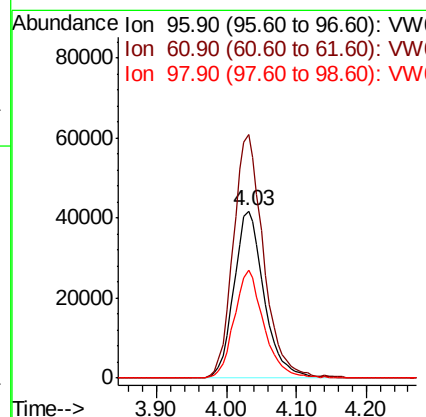
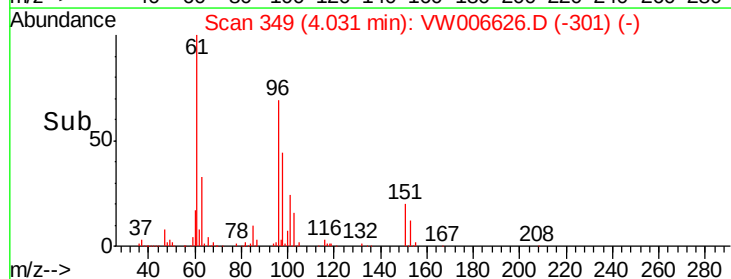
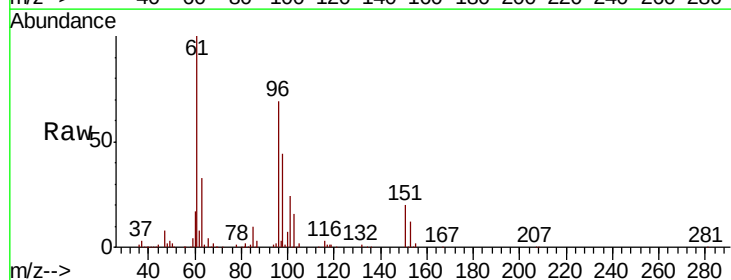
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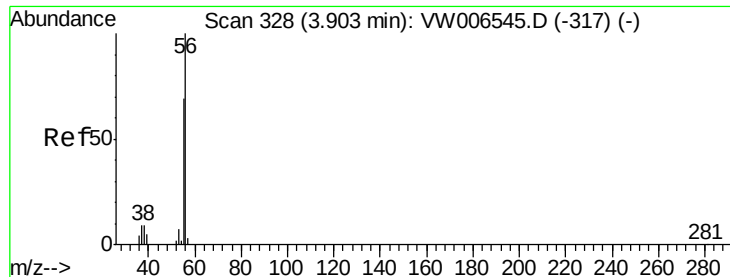
apatel
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#12
1,1-Dichloroethene
Concen: 50.594 ug/l
RT: 4.03 min Scan# 349
Delta R.T. -0.01 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Tgt Ion: 96 Resp: 125184
Ion Ratio Lower Upper
96 100
61 145.4 117.0 175.4
98 64.6 52.5 78.7





#13

Acrolein

Concen: 231.694 ug/l

RT: 3.90 min Scan# 327

Delta R.T. -0.01 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tot Ion: 56 Resp: 40940

Ion Ratio Lower Upper

56 100

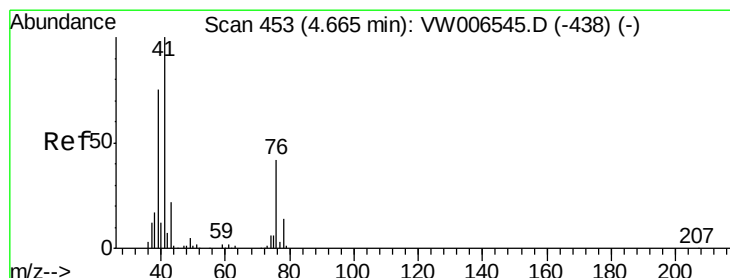
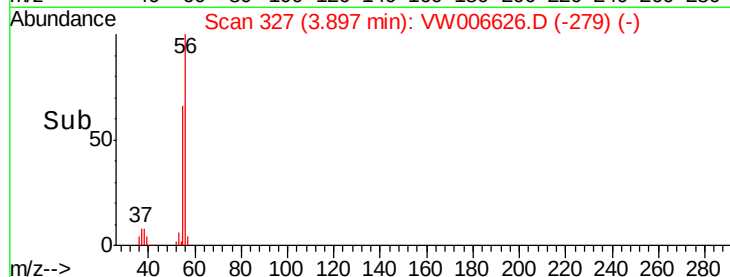
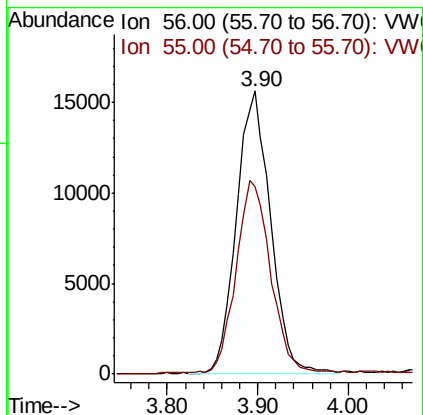
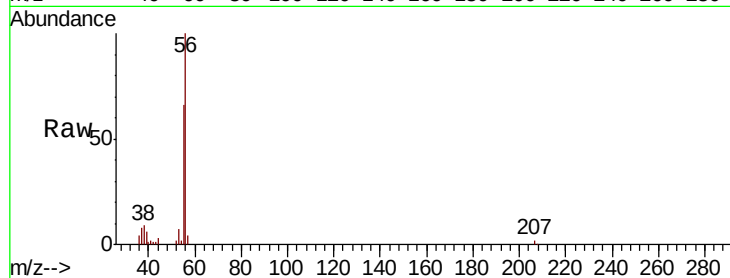
55 68.4 56.9 85.3

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#14

Allyl chloride

Concen: 49.725 ug/l

RT: 4.66 min Scan# 452

Delta R.T. -0.01 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

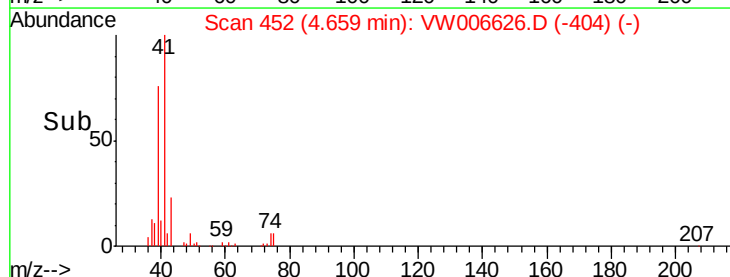
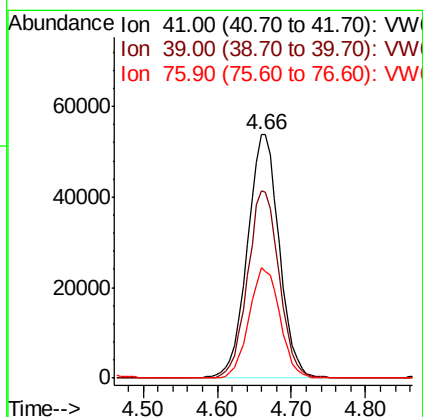
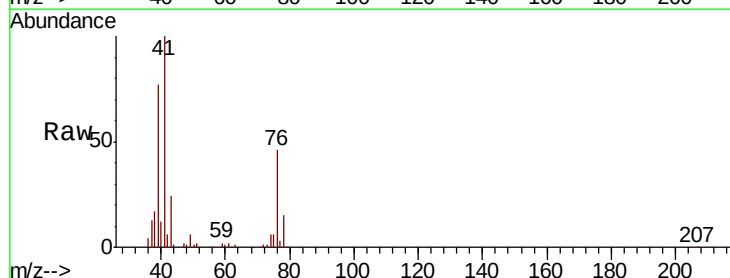
Tgt Ion: 41 Resp: 160600

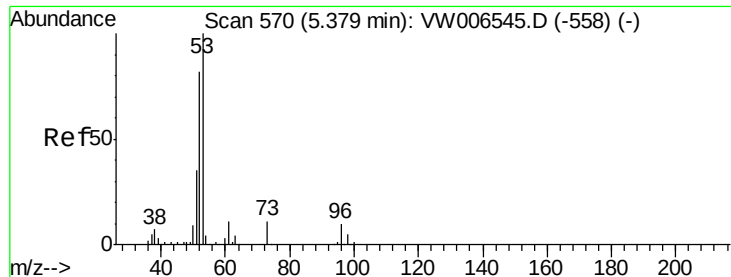
Ion Ratio Lower Upper

41 100

39 76.6 62.1 93.1

76 44.2 34.2 51.2





#15

Acrylonitrile

Concen: 215.932 ug/l

RT: 5.37 min Scan# 569

Delta R.T. -0.01 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Instrument :

MSVOA_W

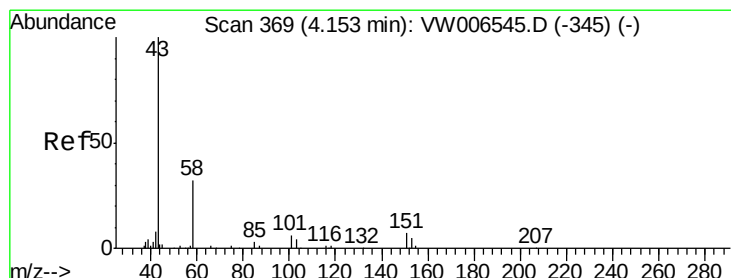
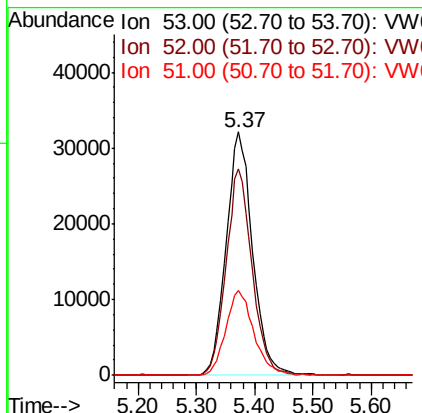
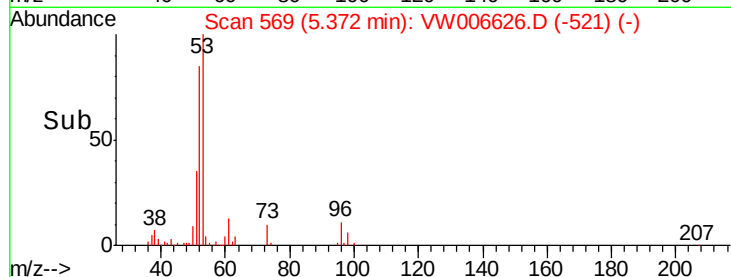
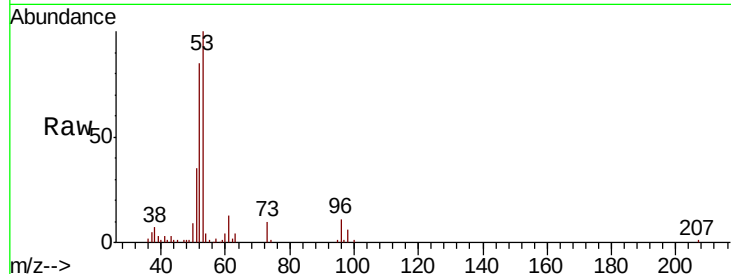
ClientSampleId :

VSTDCCC050

Tot Ion:	53	Resp:	101535
Ion Ratio		Lower	Upper
53	100		
52	83.2	65.8	98.8
51	37.0	29.6	44.4

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#16

Acetone

Concen: 299.080 ug/l

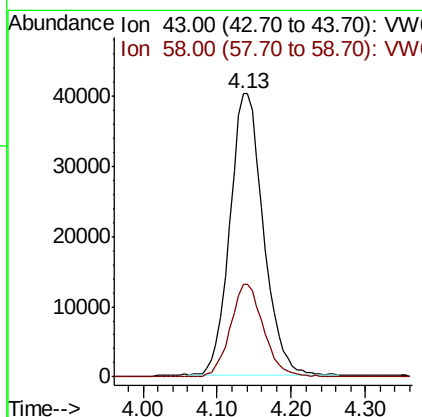
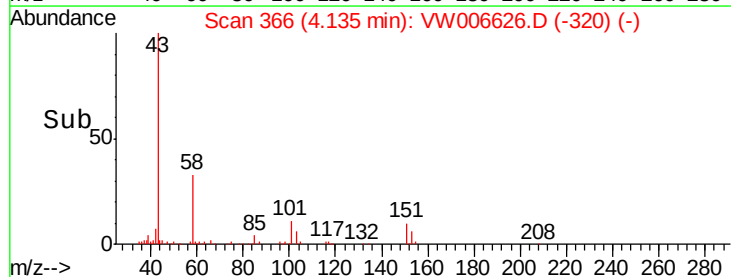
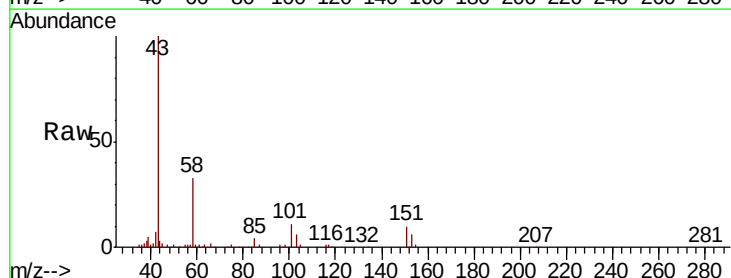
RT: 4.13 min Scan# 366

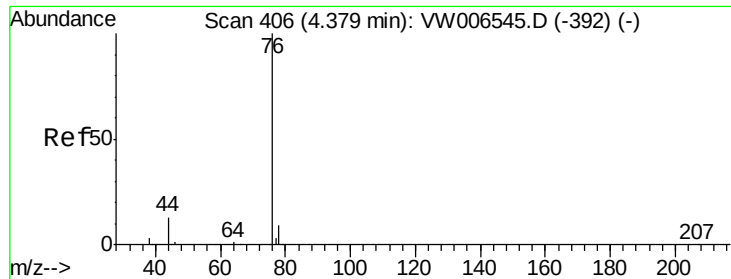
Delta R.T. -0.02 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Tgt Ion:	43	Resp:	125907
Ion Ratio		Lower	Upper
43	100		
58	32.7	25.8	38.8





#17

Carbon Disulfide

Concen: 52.883 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.01 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tot Ion: 76 Resp: 372351

Ion Ratio Lower Upper

76 100

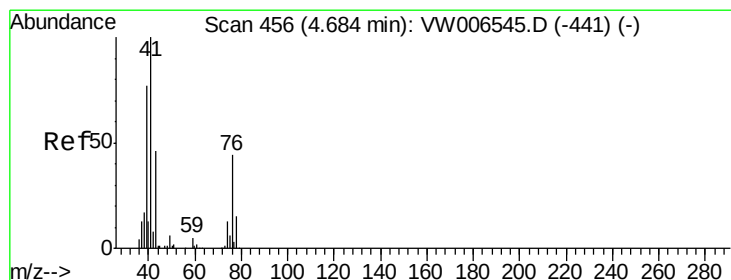
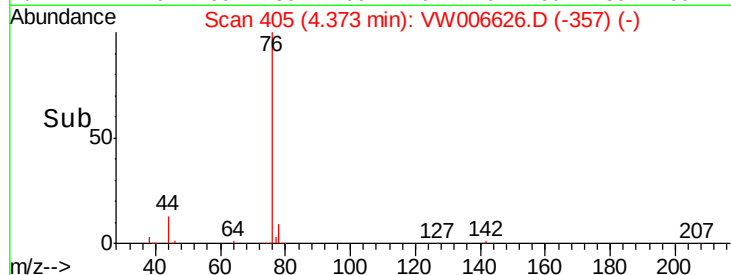
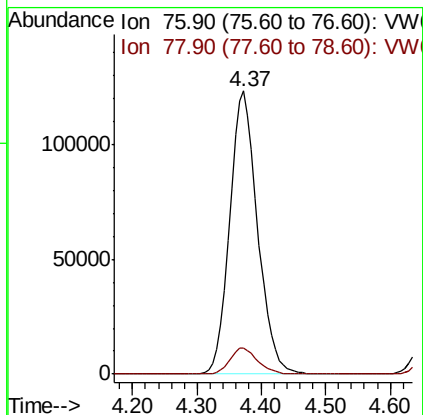
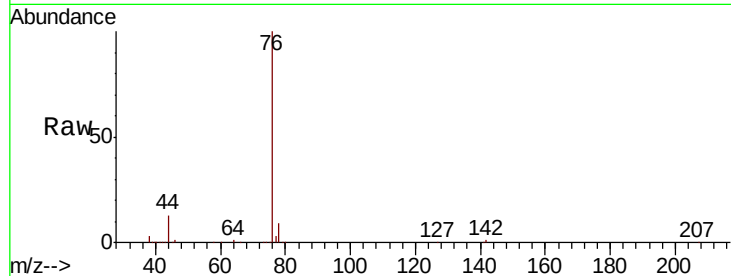
78 9.2 7.3 10.9

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#18

Methyl Acetate

Concen: 41.069 ug/l

RT: 4.68 min Scan# 455

Delta R.T. -0.01 min

Lab File: VW006626.D

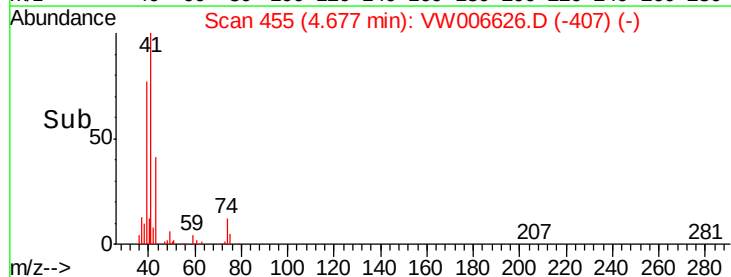
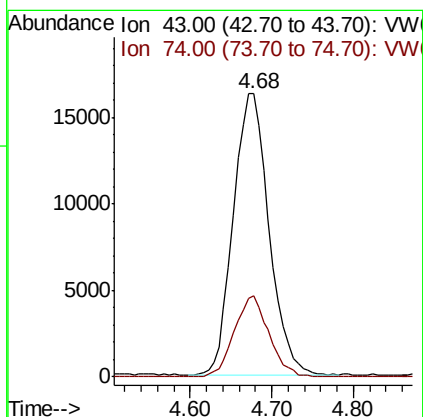
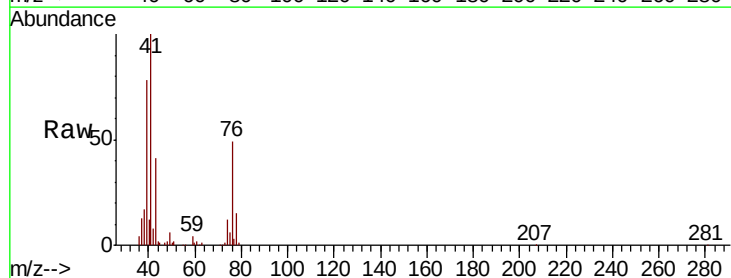
Acq: 05 Nov 2018 10:34

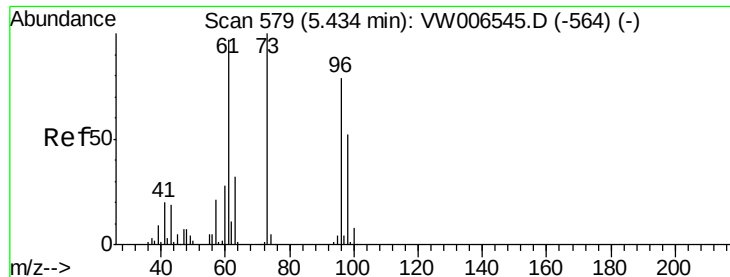
Tgt Ion: 43 Resp: 49716

Ion Ratio Lower Upper

43 100

74 27.7 21.9 32.9





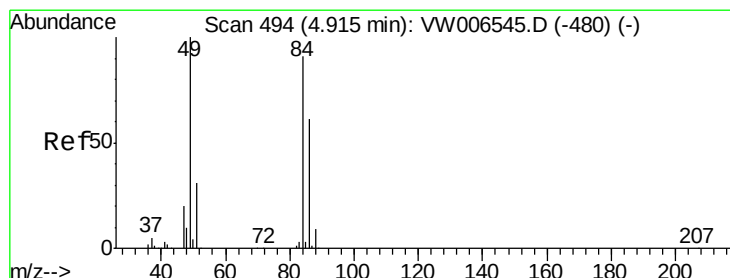
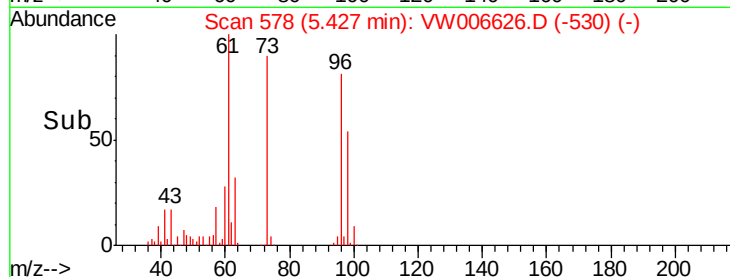
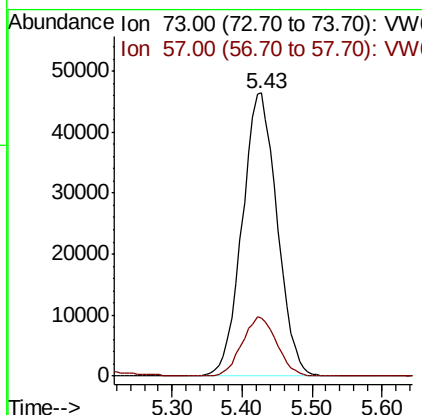
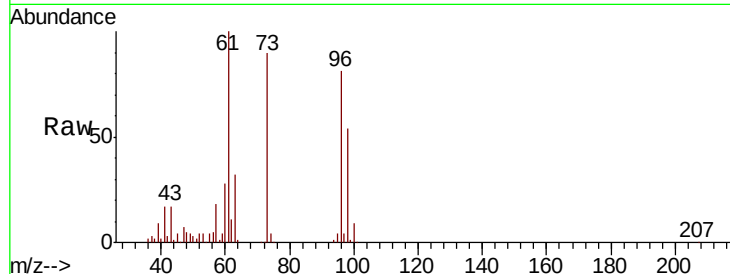
#19
Methyl tert-butyl Ether
Concen: 43.629 ug/l
RT: 5.43 min Scan# 578
Delta R.T. -0.01 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tot Ion: 73 Resp: 160686
Ion Ratio Lower Upper
73 100
57 20.5 16.7 25.1

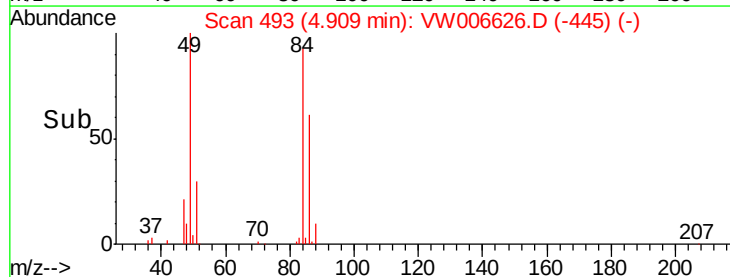
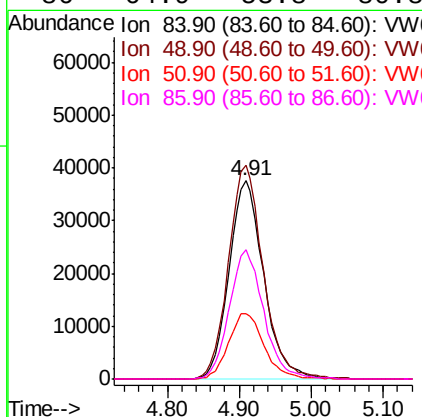
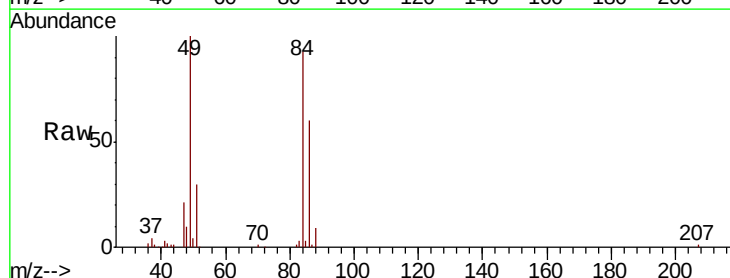
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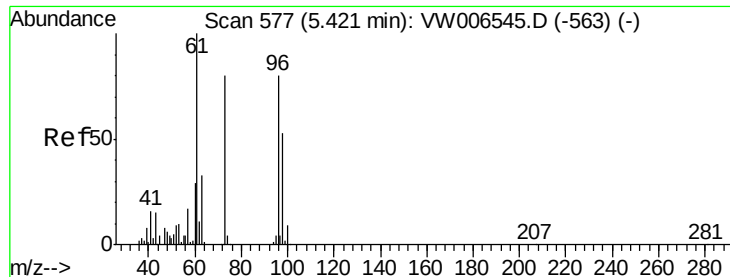
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#20
Methylene Chloride
Concen: 45.511 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Tgt Ion: 84 Resp: 125628
Ion Ratio Lower Upper
84 100
49 107.6 88.2 132.4
51 32.8 27.0 40.6
86 64.9 53.8 80.8





#21

trans-1,2-Dichloroethene

Concen: 49.981 ug/l

RT: 5.42 min Scan# 576

Delta R.T. -0.01 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Instrument :

MSVOA_W

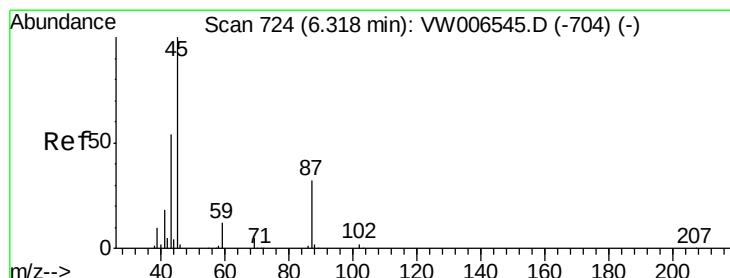
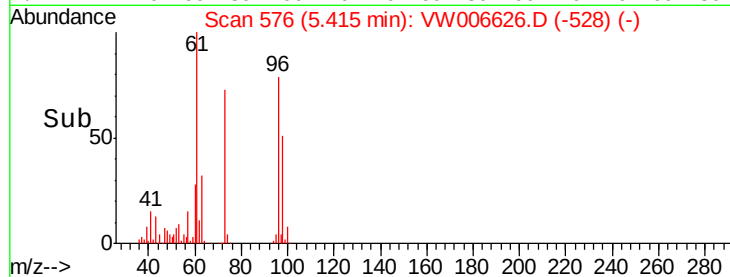
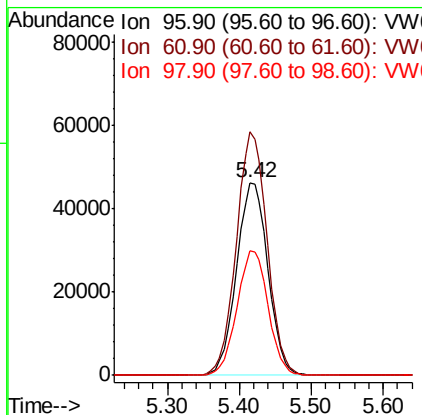
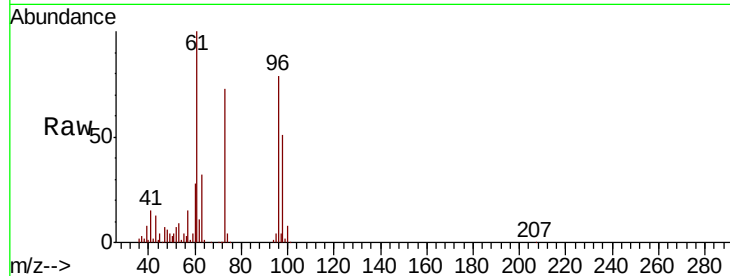
ClientSampleId :

VSTDCCC050

Tot Ion:	96	Resp:	139937
Ion	Ratio	Lower	Upper
96	100		
61	126.2	100.6	150.8
98	64.7	52.9	79.3

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#22

Diisopropyl ether

Concen: 46.927 ug/l

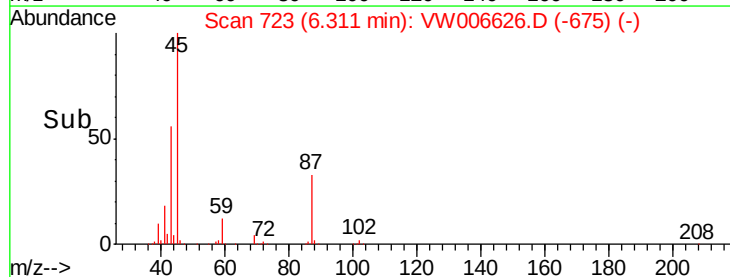
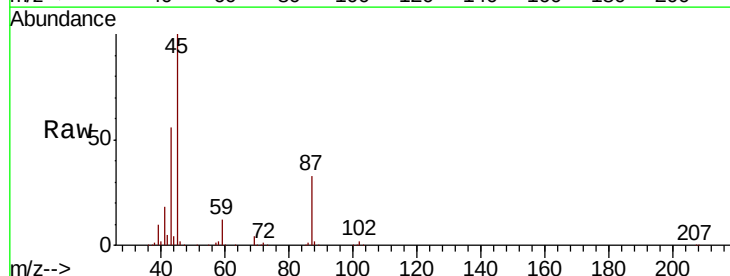
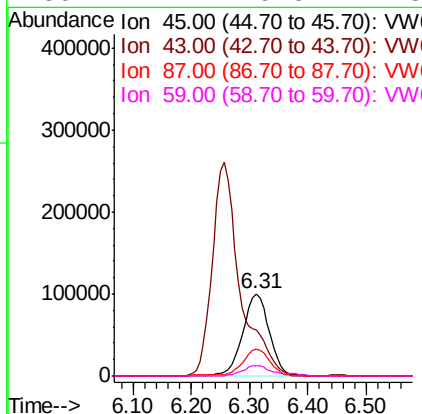
RT: 6.31 min Scan# 723

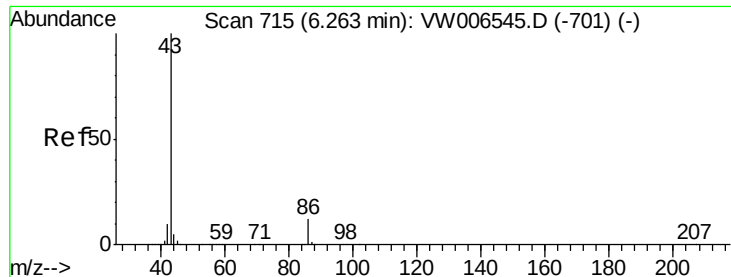
Delta R.T. -0.01 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Tgt Ion:	45	Resp:	315970
Ion	Ratio	Lower	Upper
45	100		
43	54.7	43.6	65.4
87	32.5	26.3	39.5
59	12.2	9.8	14.8





#23

Vinyl Acetate

Concen: 231.143 ug/l

RT: 6.26 min Scan# 714

Delta R.T. -0.01 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 863065

Ion Ratio Lower Upper

43 100

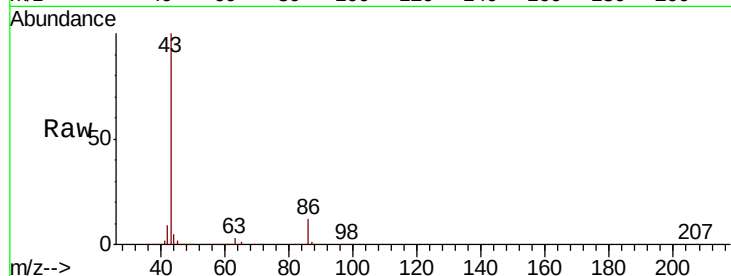
86 12.2 9.8 14.8

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Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 86.00 (85.70 to 86.70): VW

6.26

250000

200000

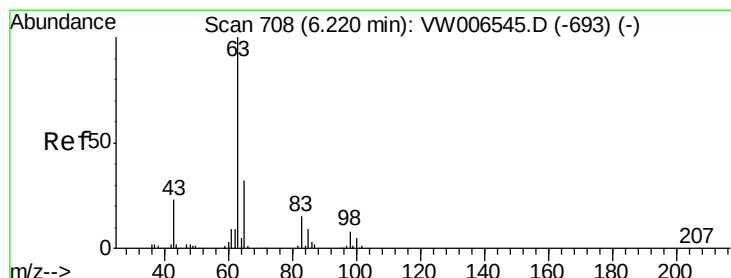
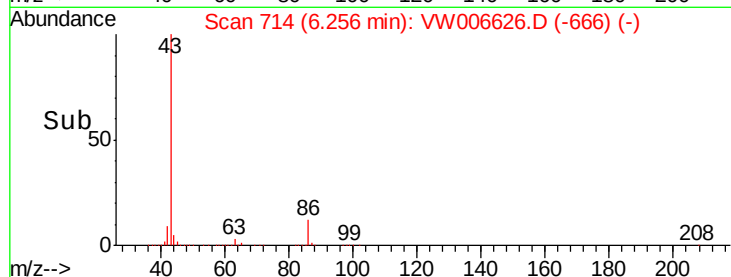
150000

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 48.499 ug/l

RT: 6.21 min Scan# 707

Delta R.T. -0.01 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

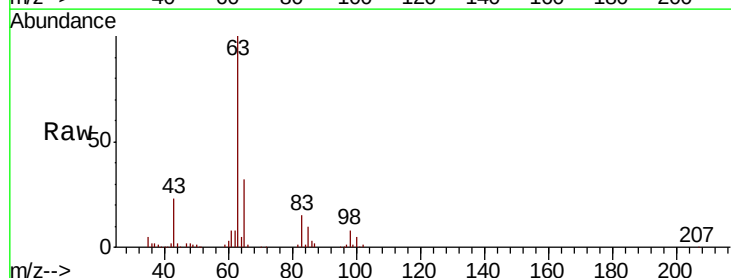
Tgt Ion: 63 Resp: 221318

Ion Ratio Lower Upper

63 100

98 7.5 3.8 11.4

100 4.7 2.4 7.2



Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 97.90 (97.60 to 98.60): VW

Ion 99.90 (99.60 to 100.60): VW

6.21

100000

80000

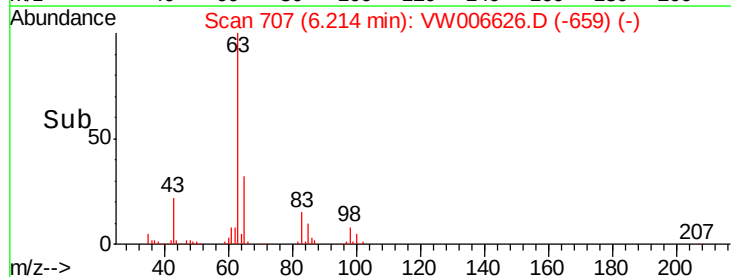
60000

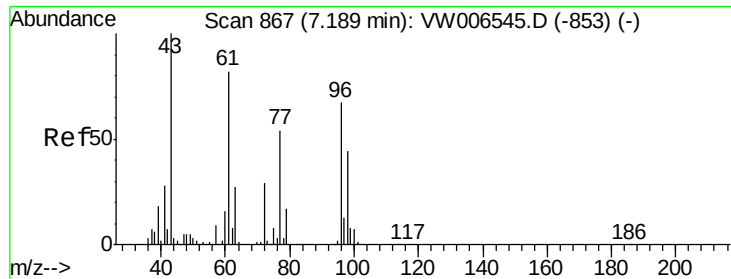
40000

20000

0

Time-->





#25

2-Butanone

Concen: 243.760 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.01 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 146432

Ion Ratio Lower Upper

43 100

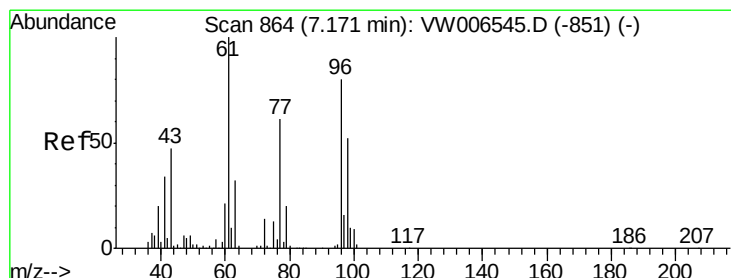
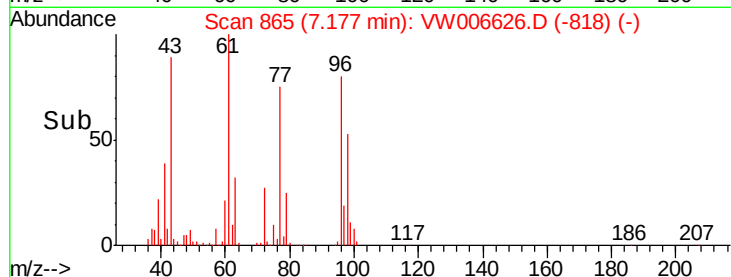
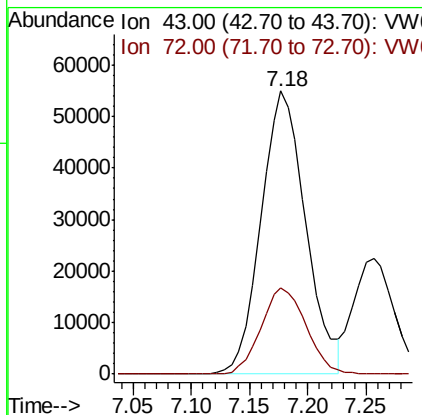
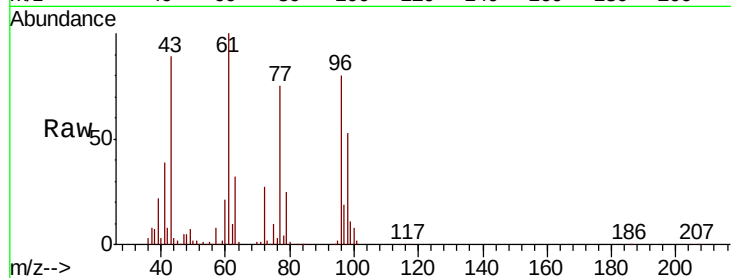
72 30.5 23.2 34.8

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#26

2,2-Dichloropropane

Concen: 57.062 ug/l

RT: 7.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: VW006626.D

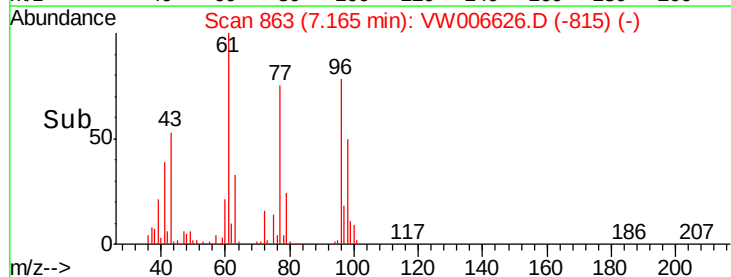
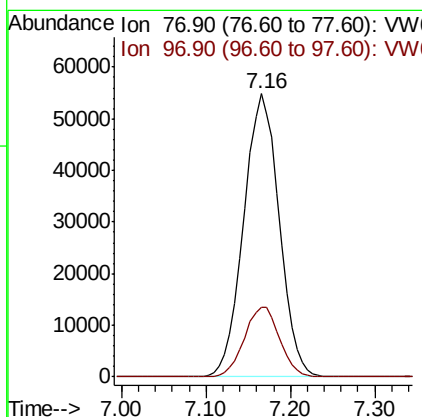
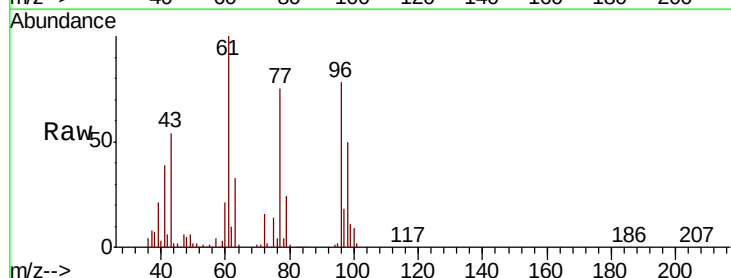
Acq: 05 Nov 2018 10:34

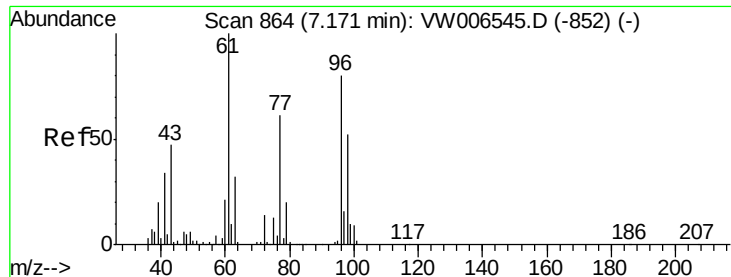
Tgt Ion: 77 Resp: 156857

Ion Ratio Lower Upper

77 100

97 24.4 12.8 38.4





#27

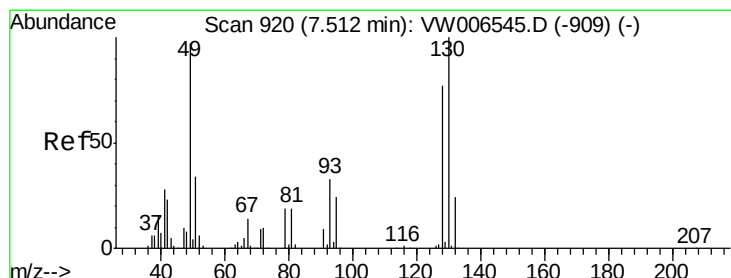
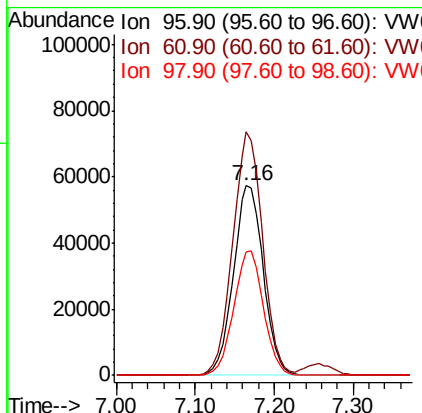
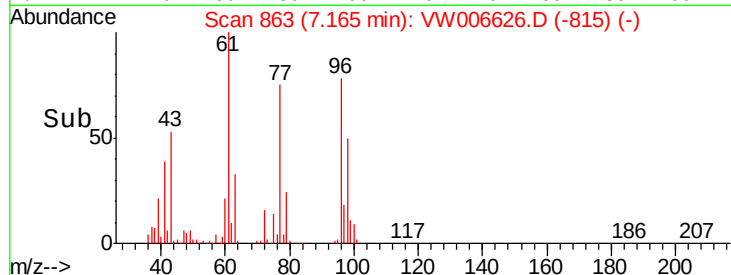
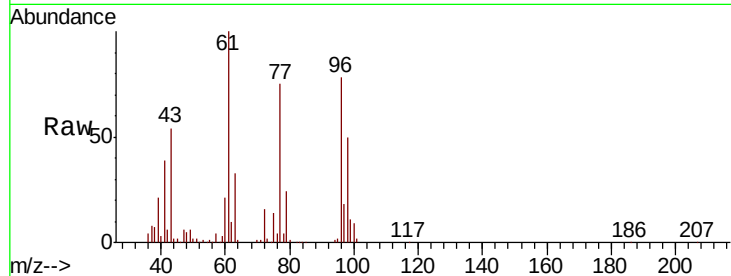
cis-1,2-Dichloroethene
 Concen: 48.237 ug/l
 RT: 7.16 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: VW006626.D
 Acq: 05 Nov 2018 10:34

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
96	100		
61	128.2	0.0	254.2
98	65.0	0.0	129.6

Manual Integrations
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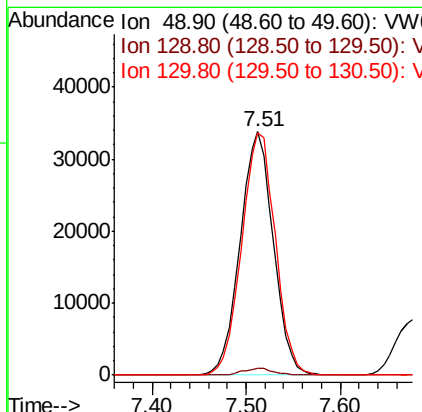
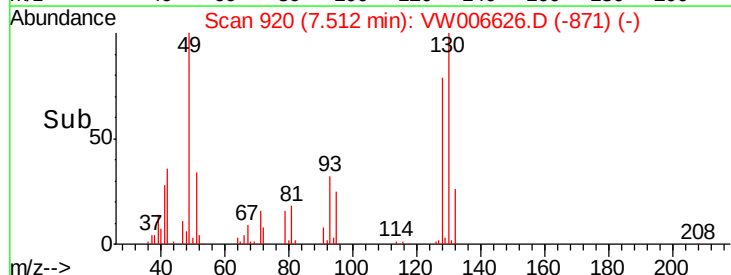
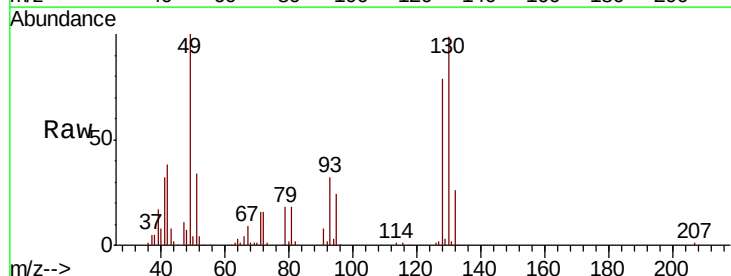
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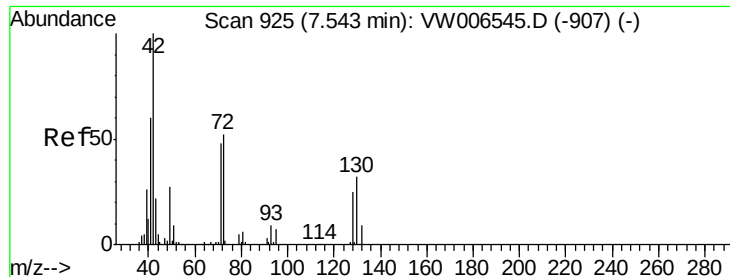


#28

Bromochloromethane
 Concen: 45.643 ug/l
 RT: 7.51 min Scan# 920
 Delta R.T. -0.00 min
 Lab File: VW006626.D
 Acq: 05 Nov 2018 10:34

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.6
130	100.9	82.2	123.2





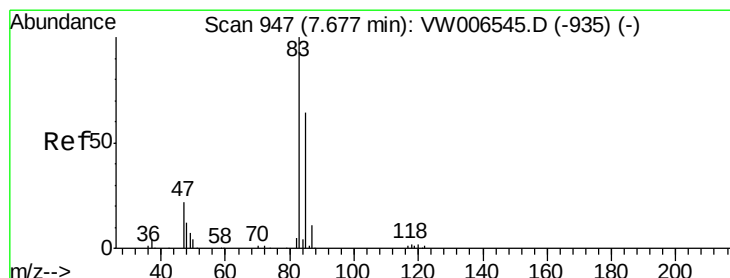
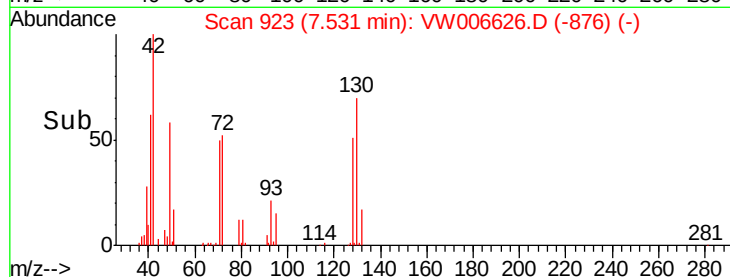
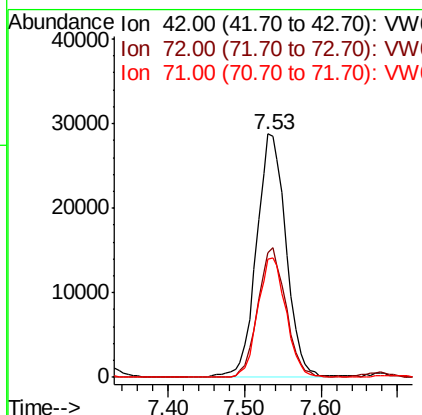
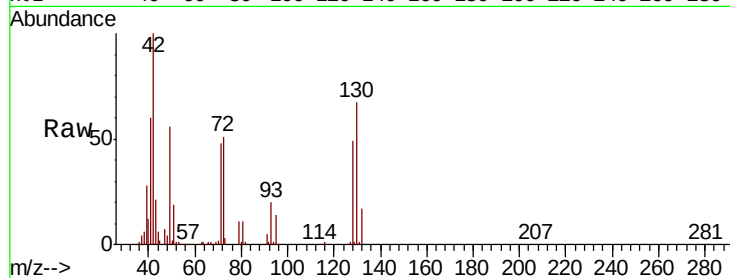
#29
Tetrahydrofuran
Concen: 205.726 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.01 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
42	100		
72	50.5	39.2	58.8
71	46.9	37.6	56.4

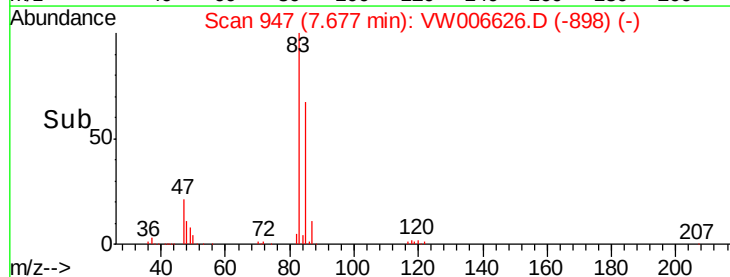
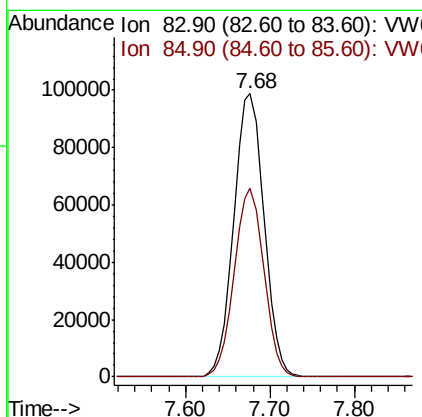
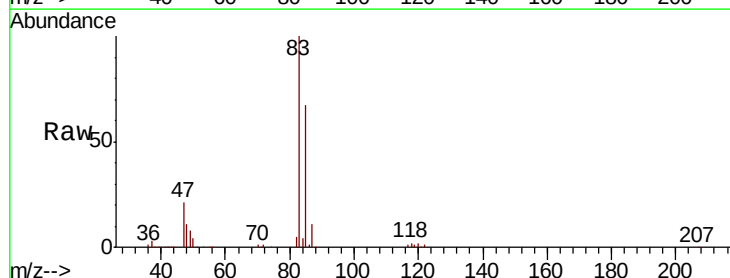
Manual Integrations
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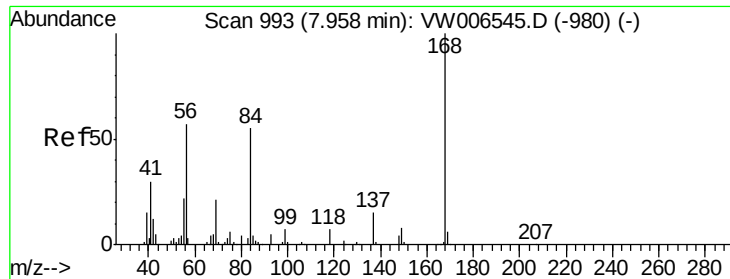
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#30
Chloroform
Concen: 47.950 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.3	76.9





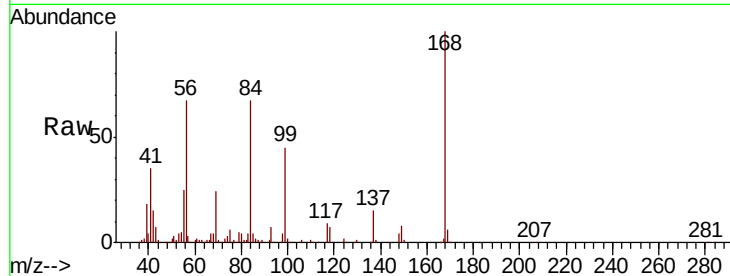
#31
Cyclohexane
Concen: 49.358 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
56	100		
69	36.6	29.0	43.4
84	99.0	77.8	116.6

Manual Integrations
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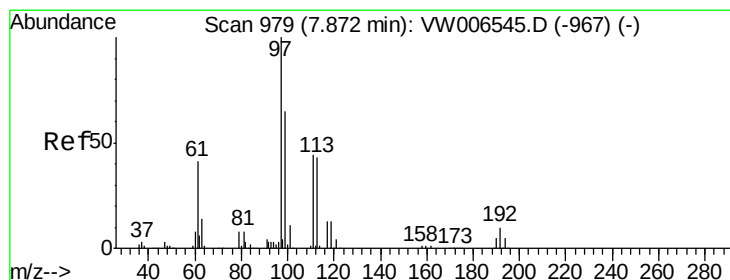
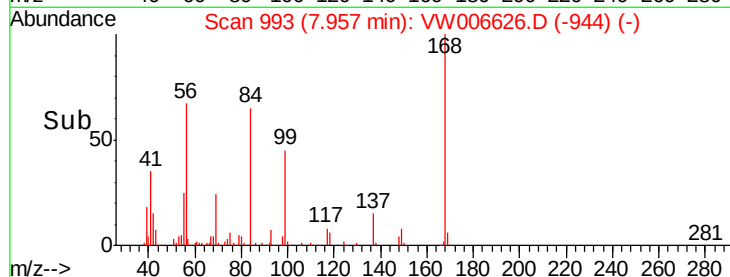
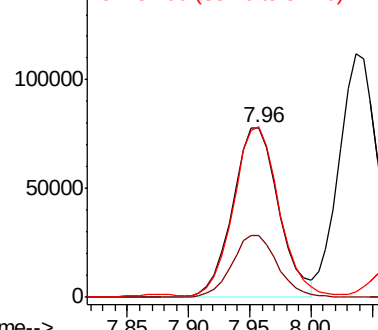


Abundance

Ion 56.00 (55.70 to 56.70): VW

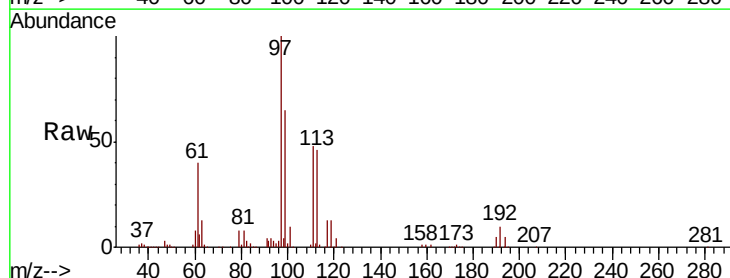
Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW



#32
1,1,1-Trichloroethane
Concen: 51.947 ug/l
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.7	77.5
61	40.4	32.9	49.3

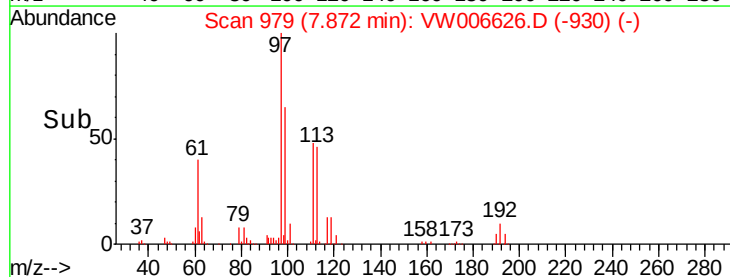
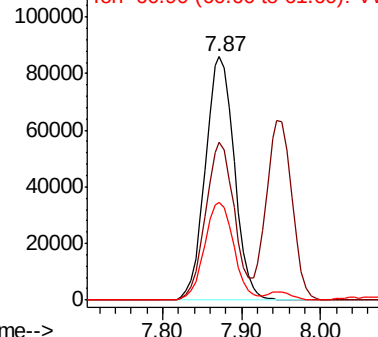


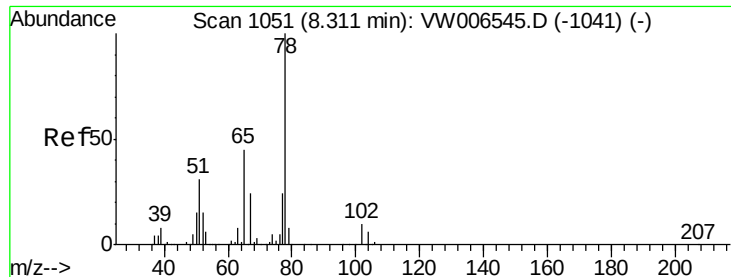
Abundance

Ion 96.90 (96.60 to 97.60): VW

Ion 98.90 (98.60 to 99.60): VW

Ion 60.90 (60.60 to 61.60): VW





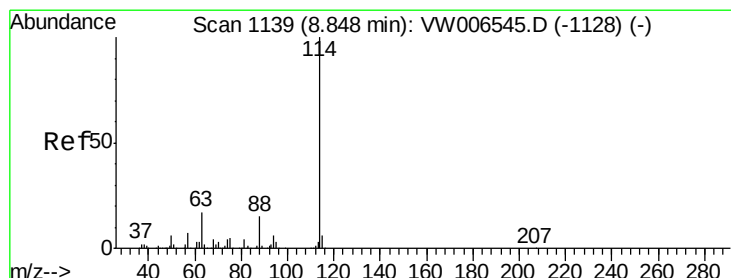
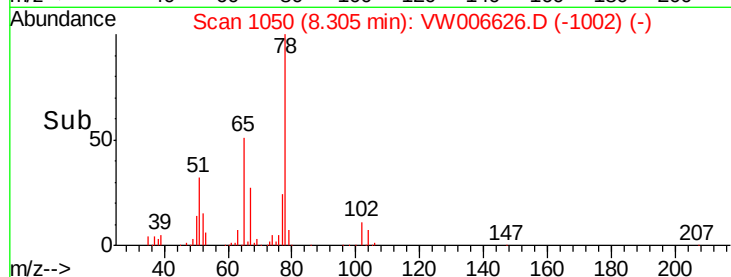
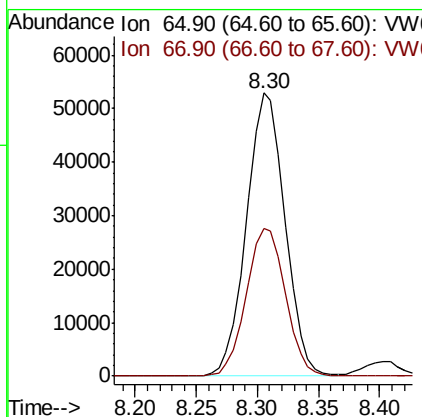
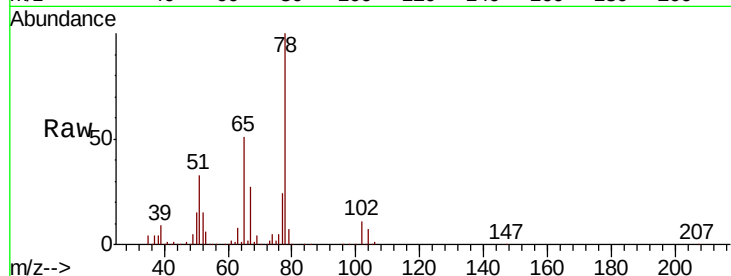
#33
 1,2-Dichloroethane-d4
 Concen: 44.518 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006626.D
 Acq: 05 Nov 2018 10:34

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
65	100	116082		
67	53.2	0.0	104.4	

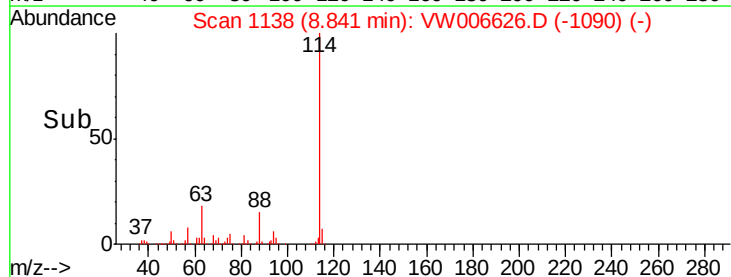
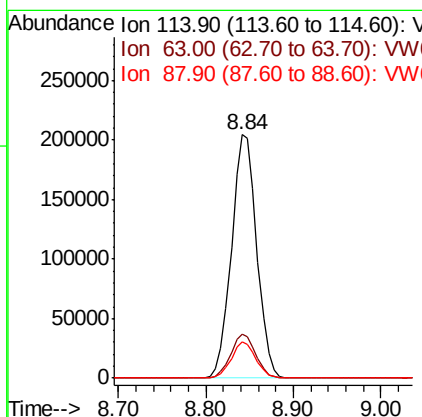
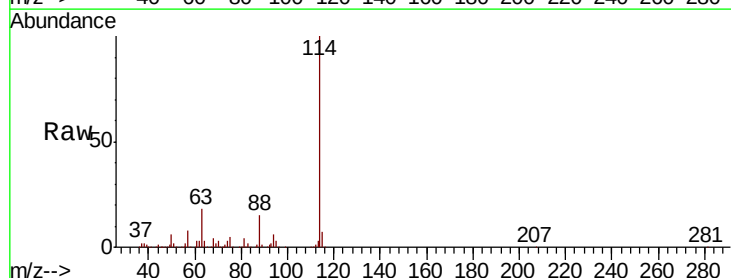
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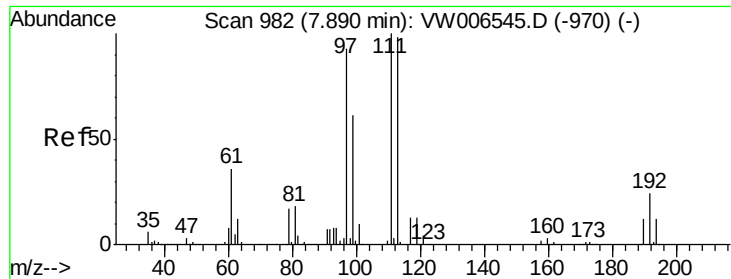
apatel
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006626.D
 Acq: 05 Nov 2018 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	409596		
63	18.0	0.0	34.4	
88	14.8	0.0	29.0	





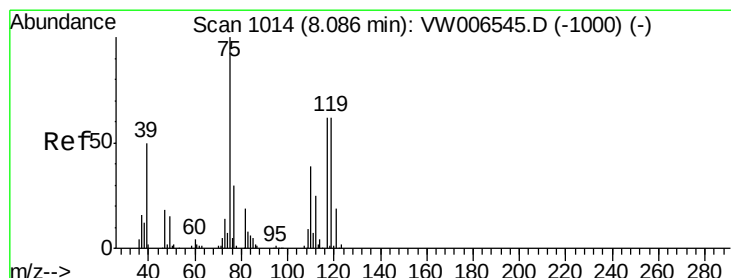
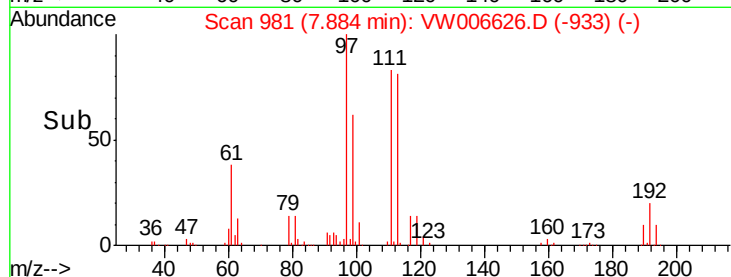
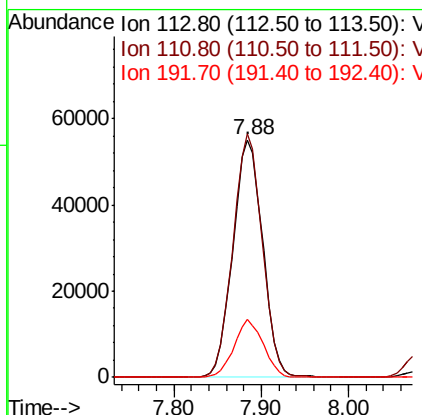
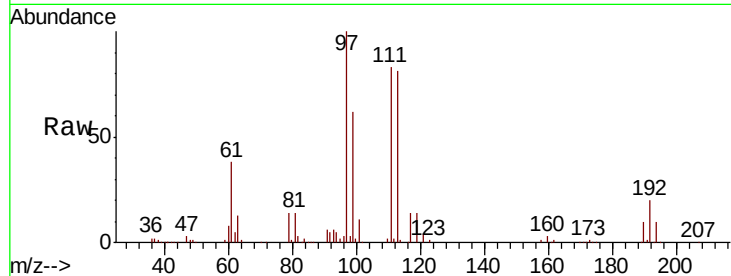
#35
 Dibromofluoromethane
 Concen: 50.797 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006626.D
 Acq: 05 Nov 2018 10:34

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
113	100	130575		
111	101.1	82.2	123.2	
192	23.6	19.0	28.6	

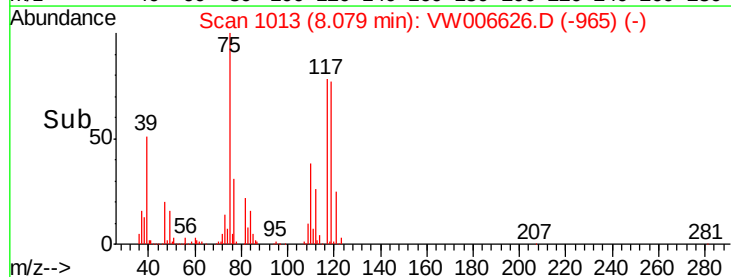
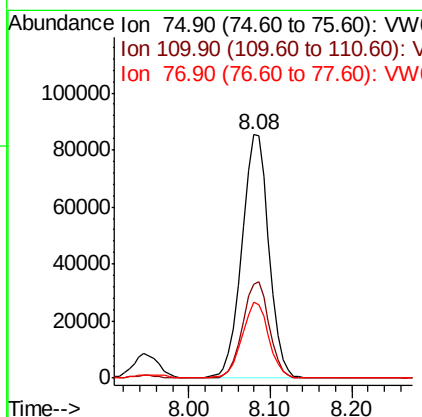
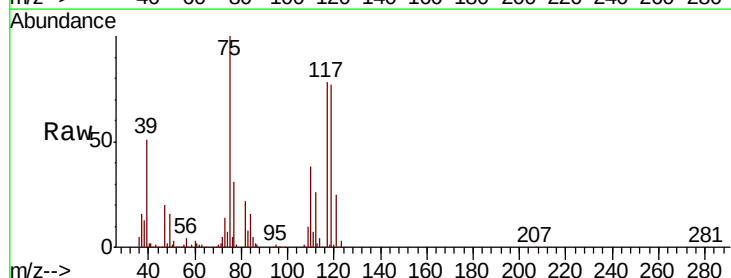
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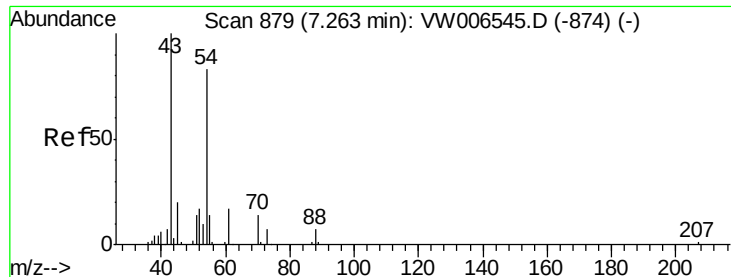
apatel
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#36
 1,1-Dichloropropene
 Concen: 54.563 ug/l
 RT: 8.08 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: VW006626.D
 Acq: 05 Nov 2018 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	196536		
110	38.7	19.5	58.5	
77	31.1	24.6	37.0	





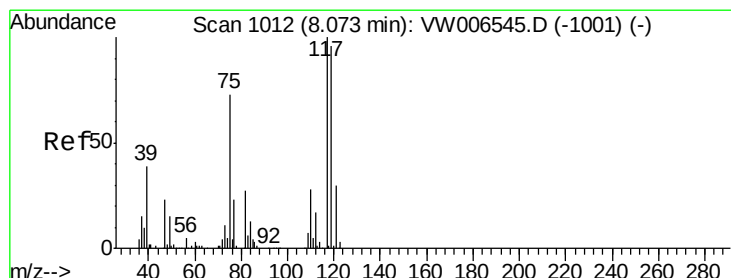
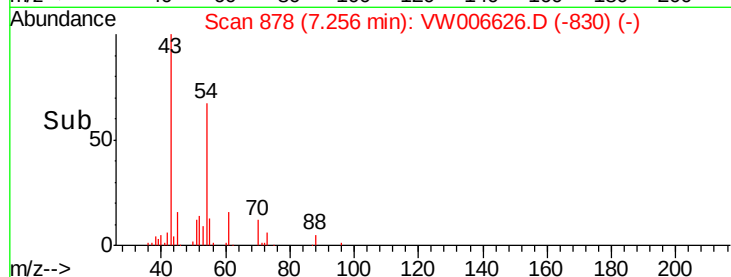
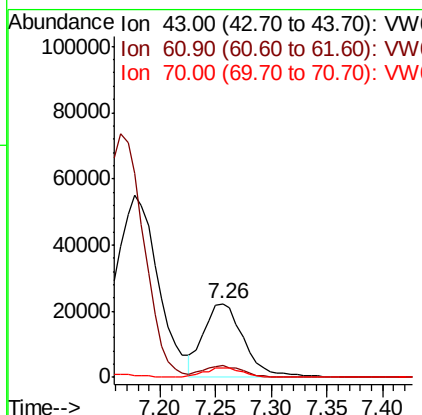
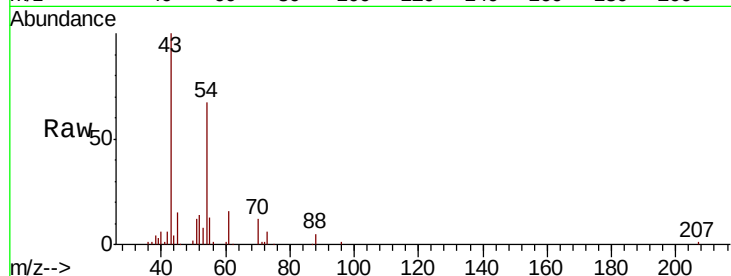
#37
Ethyl Acetate
Concen: 44.325 ug/l
RT: 7.26 min Scan# 878
Delta R.T. -0.01 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.1	18.1
70	12.3	9.8	14.6

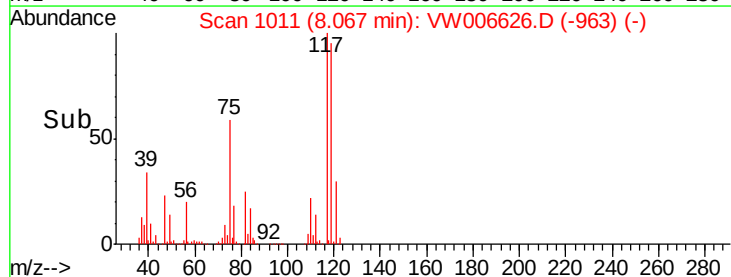
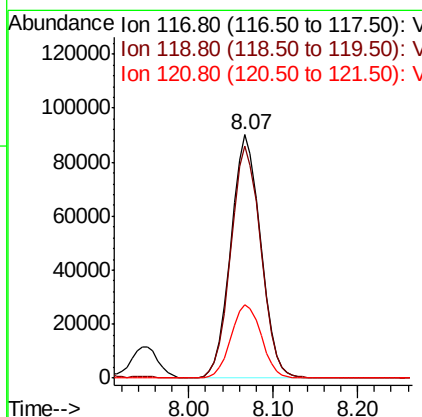
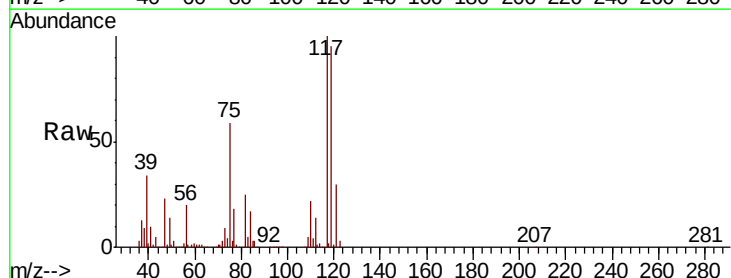
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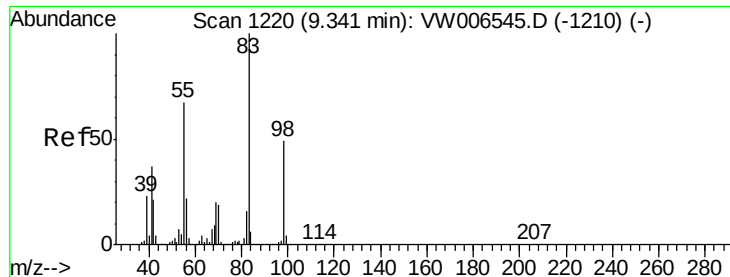
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#38
Carbon Tetrachloride
Concen: 57.469 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.3	114.5
121	30.2	24.1	36.1





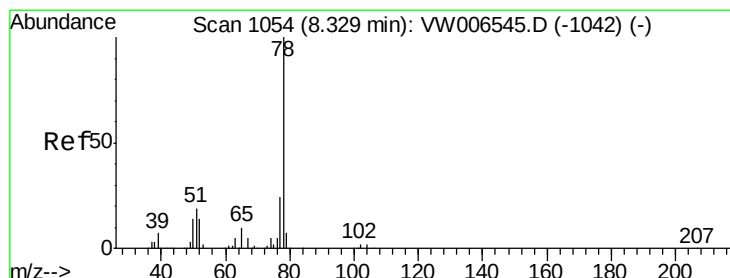
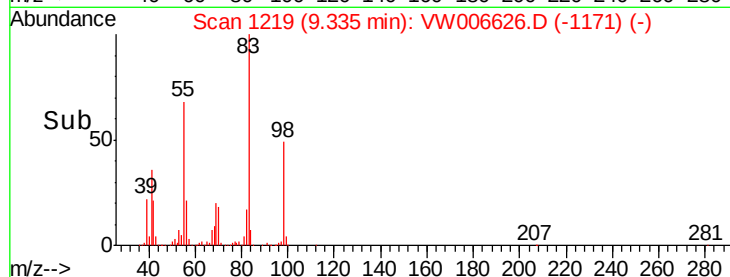
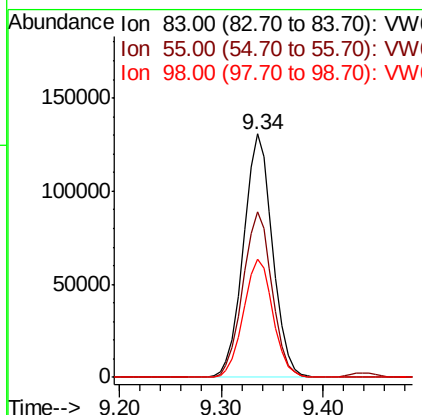
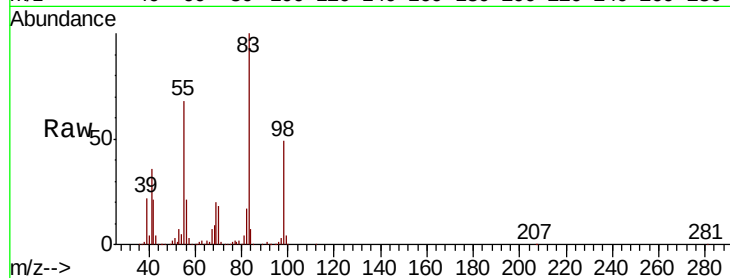
#39
Methylvlcyclohexane
Concen: 56.693 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.01 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
83	100		
55	68.0	53.7	80.5
98	48.7	39.2	58.8

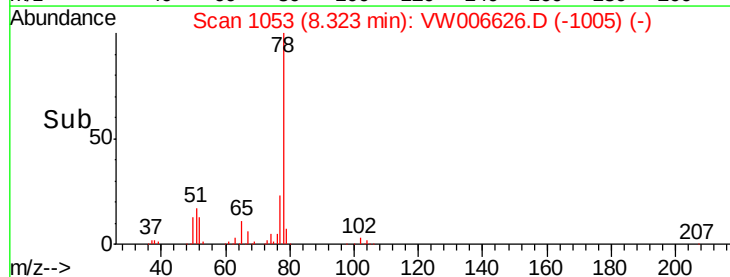
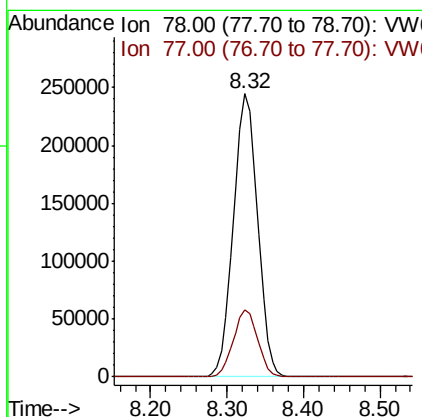
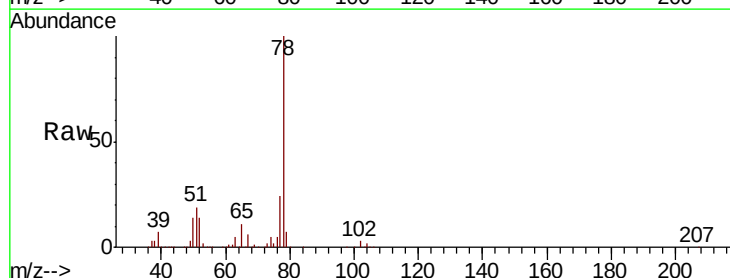
Manual Integrations
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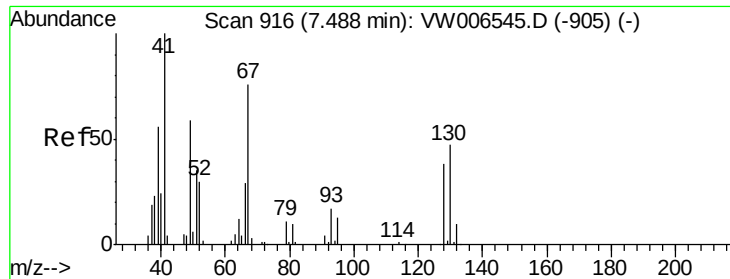
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#40
Benzene
Concen: 52.514 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.2	28.8





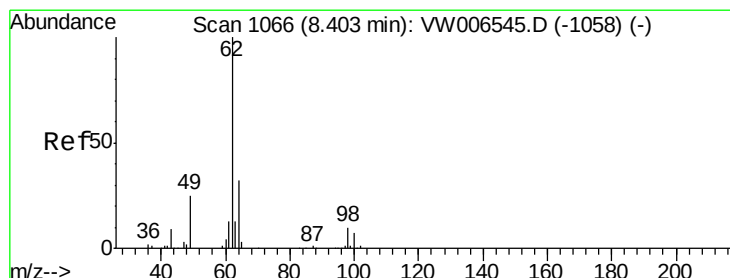
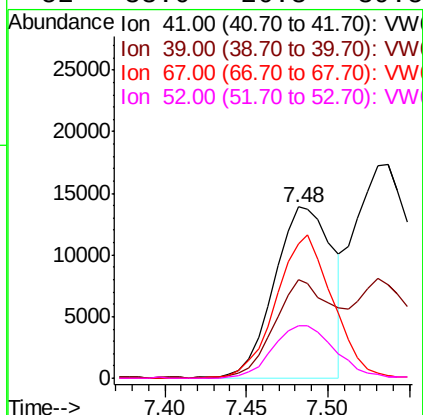
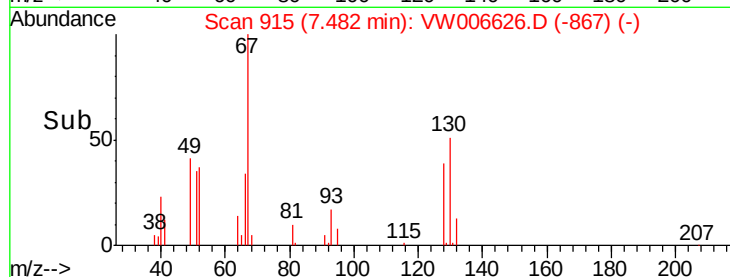
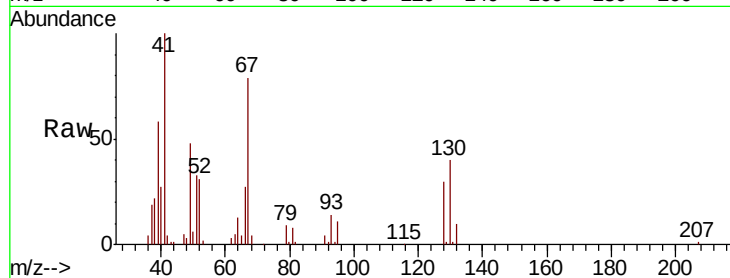
#41
Methacrylonitrile
Concen: 45.124 ug/l
RT: 7.48 min Scan# 915
Delta R.T. -0.01 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tot Ion:	41	Resp:	34539
Ion	Ratio	Lower	Upper
41	100		
39	61.0	44.5	66.7
67	81.5	63.8	95.8
52	33.0	26.3	39.5

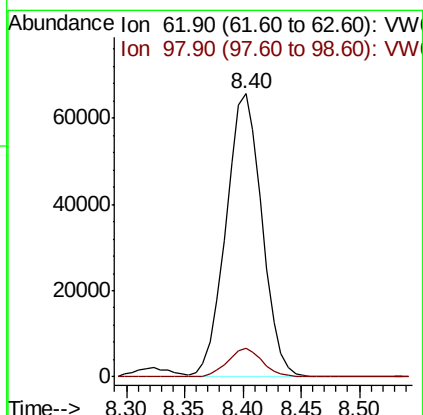
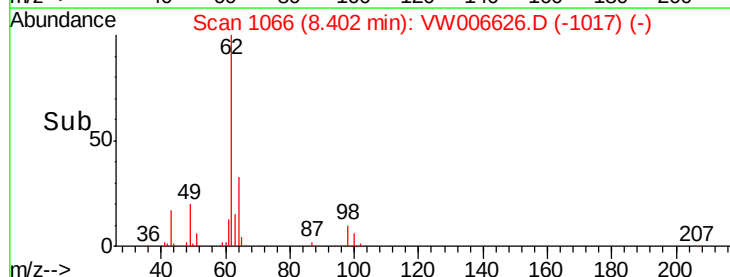
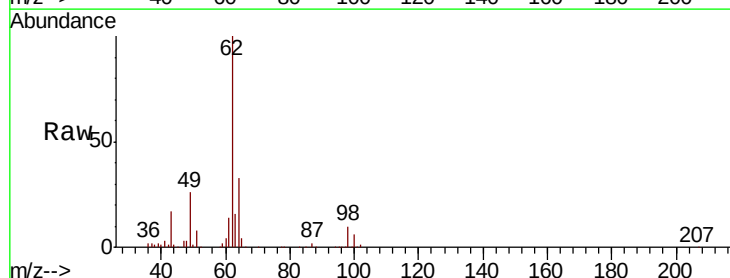
Manual Integrations
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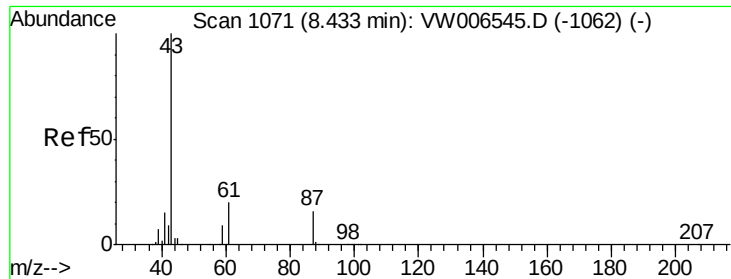
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#42
1,2-Dichloroethane
Concen: 48.026 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Tgt Ion:	62	Resp:	140915
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.8





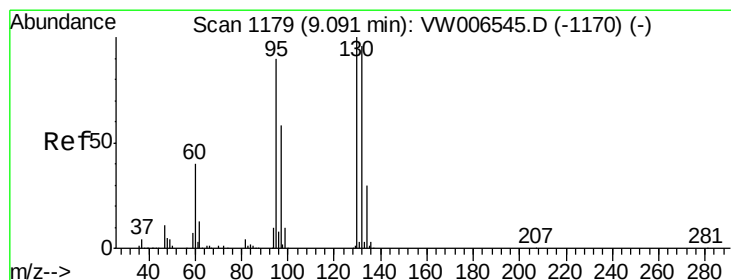
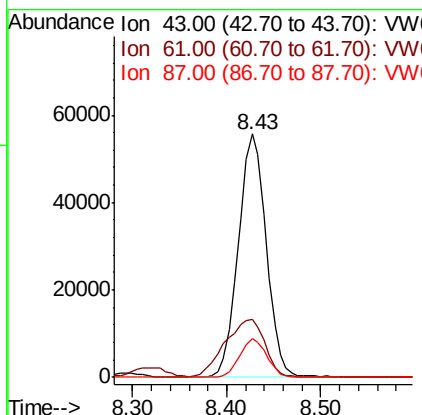
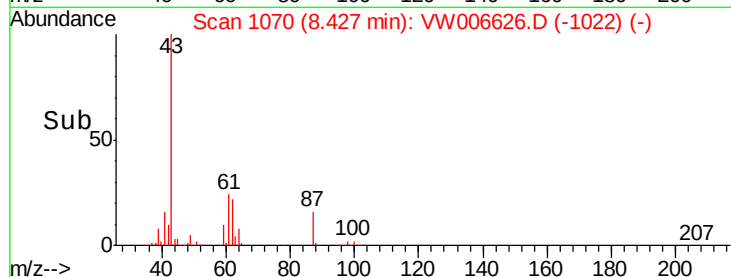
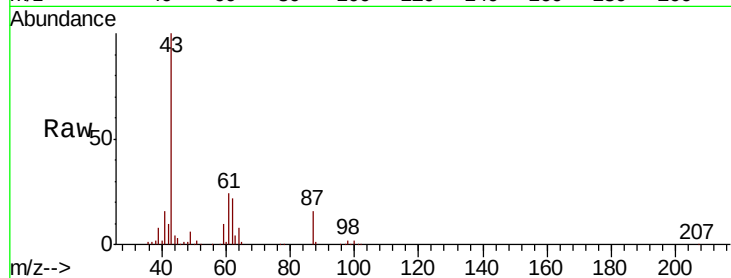
#43
Isopropyl Acetate
Concen: 45.857 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. -0.01 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
43	100		
61	34.3	27.2	40.8
87	15.6	12.9	19.3

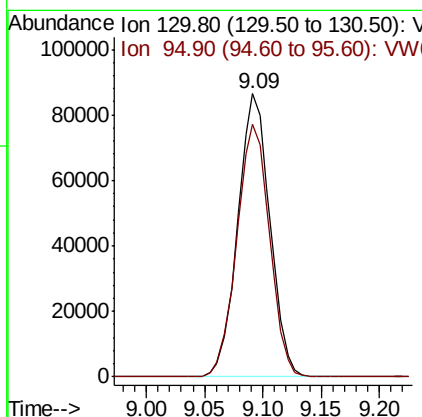
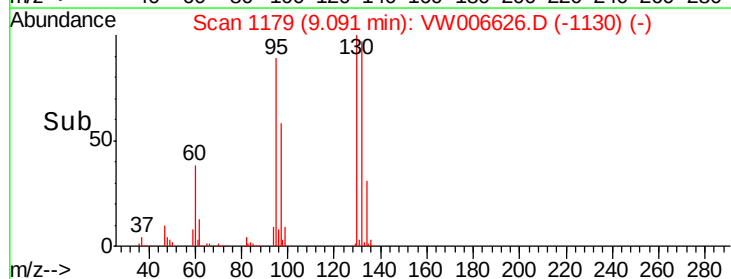
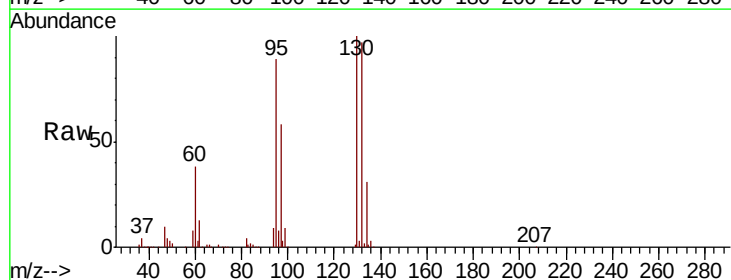
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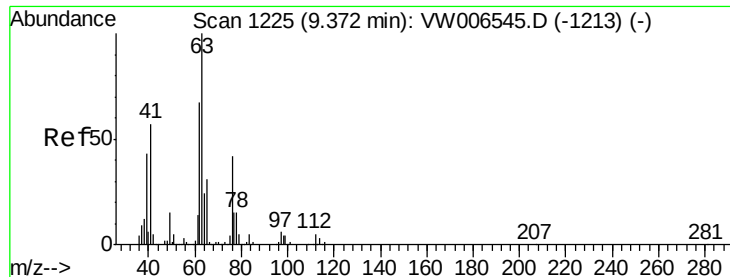
apatel
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#44
Trichloroethene
Concen: 52.657 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.4	0.0	179.2





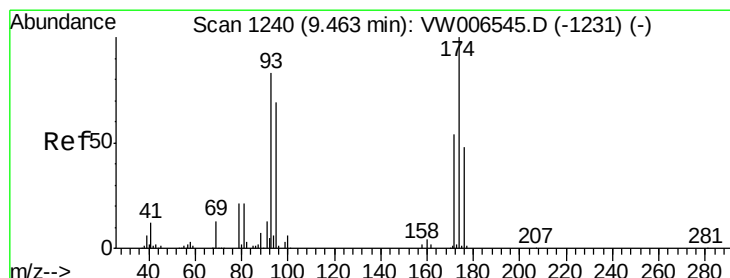
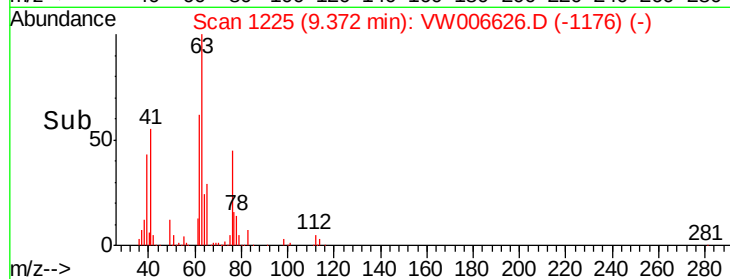
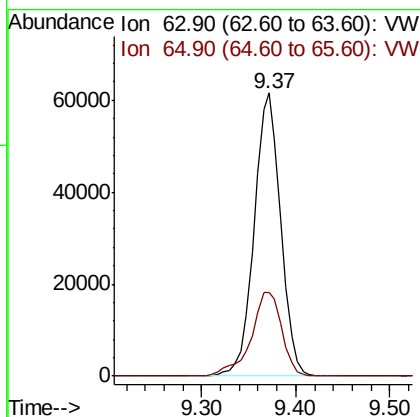
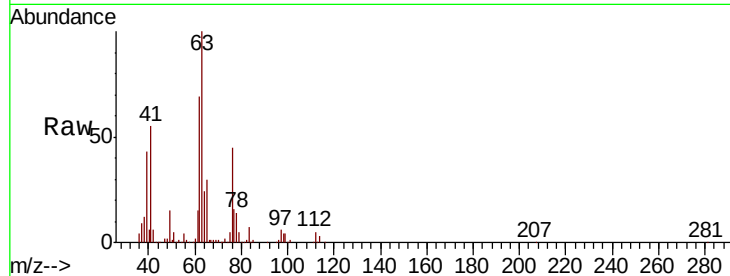
#45
 1,2-Dichloropropane
 Concen: 51.208 ug/l
 RT: 9.37 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: VW006626.D
 Acq: 05 Nov 2018 10:34

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
63	100		
65	29.8	25.1	37.7

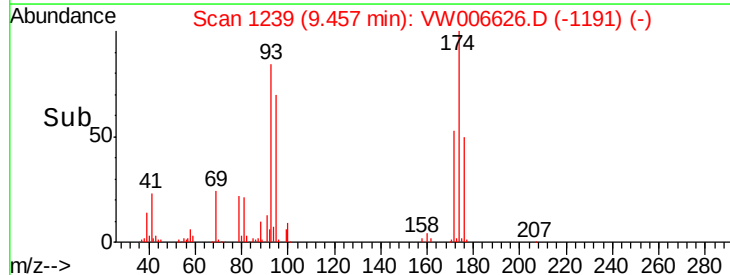
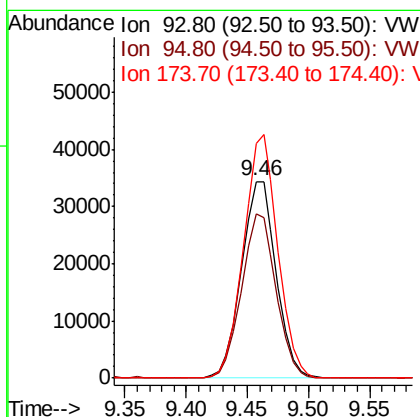
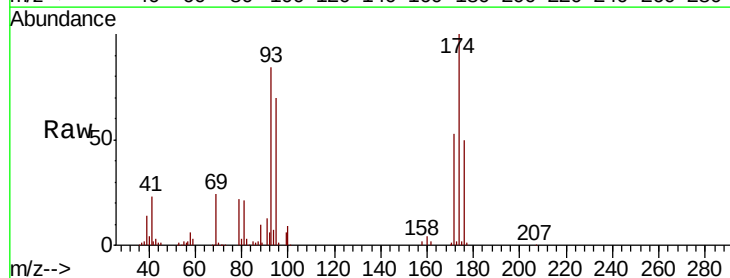
Manual Integrations
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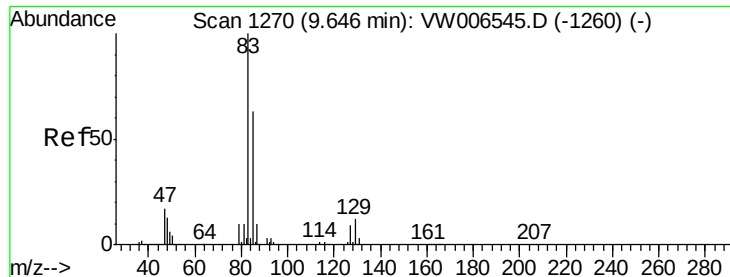
apatel
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#46
 Dibromomethane
 Concen: 48.375 ug/l
 RT: 9.46 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: VW006626.D
 Acq: 05 Nov 2018 10:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	83.1	67.2	100.8
174	121.8	97.3	145.9





#47

Bromodichloromethane

Concen: 52.473 ug/l

RT: 9.65 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Instrument :

MSVOA_W

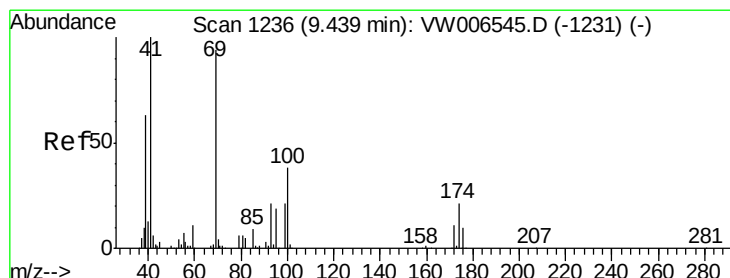
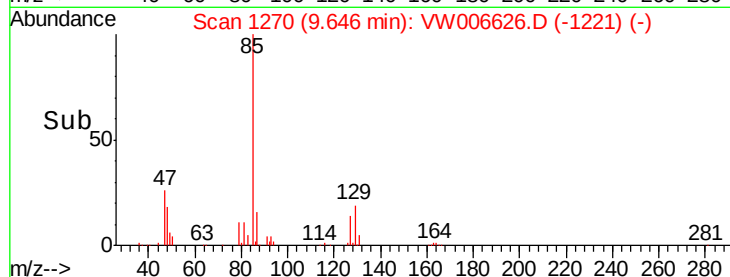
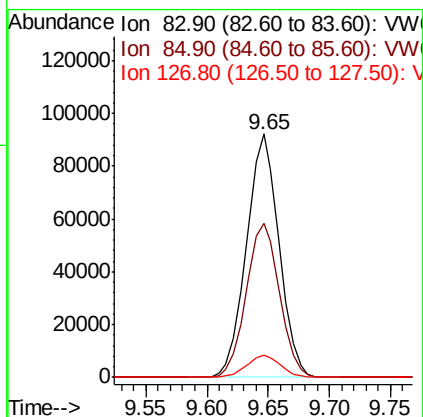
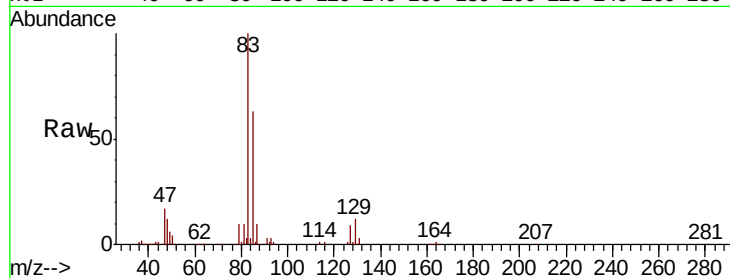
ClientSampleId :

VSTDCCC050

Tot Ion:	83	Resp:	170527
Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.6	75.8
127	9.1	7.5	11.3

Manual Integrations
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#48

Methyl methacrylate

Concen: 44.078 ug/l

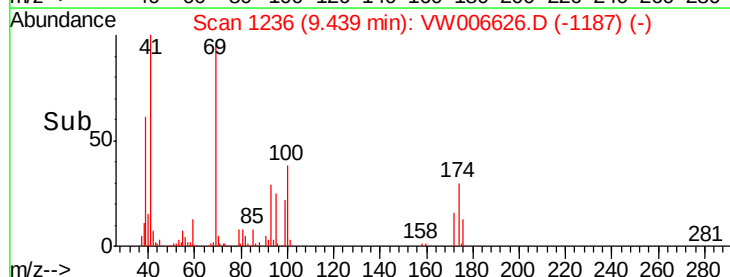
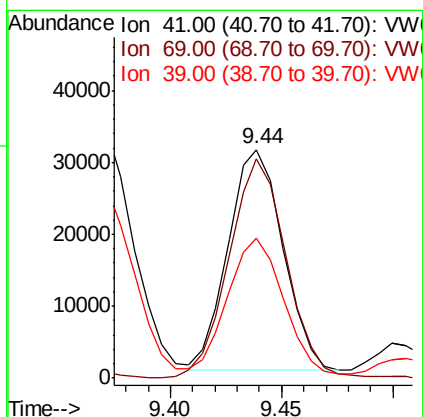
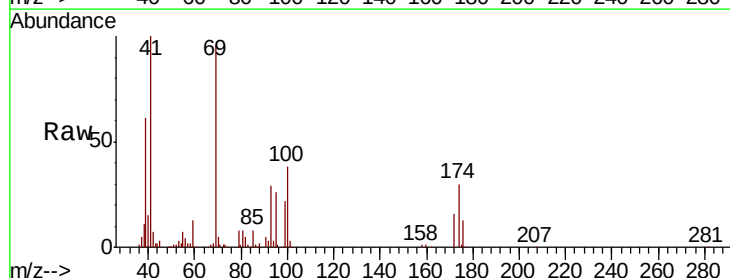
RT: 9.44 min Scan# 1236

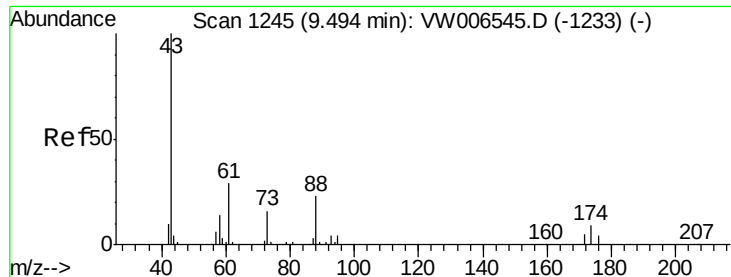
Delta R.T. -0.00 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Tgt Ion:	41	Resp:	52897
Ion	Ratio	Lower	Upper
41	100		
69	103.9	77.8	116.8
39	61.0	48.7	73.1





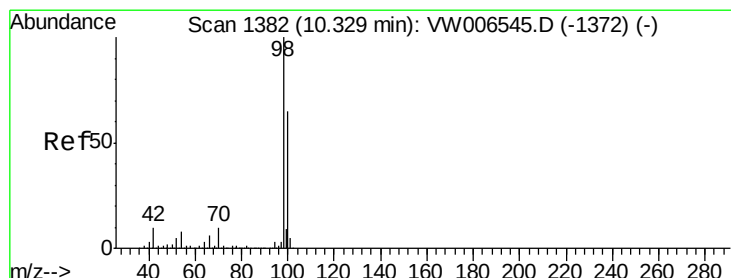
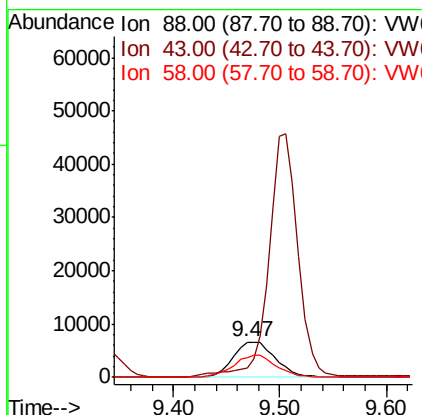
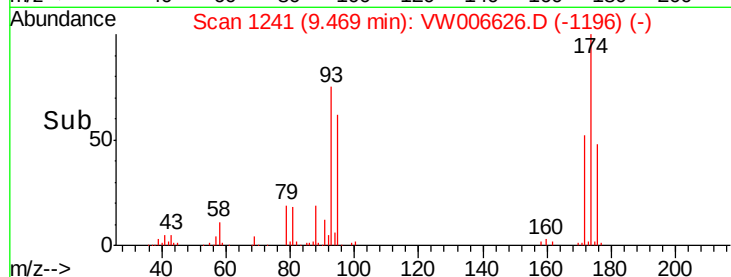
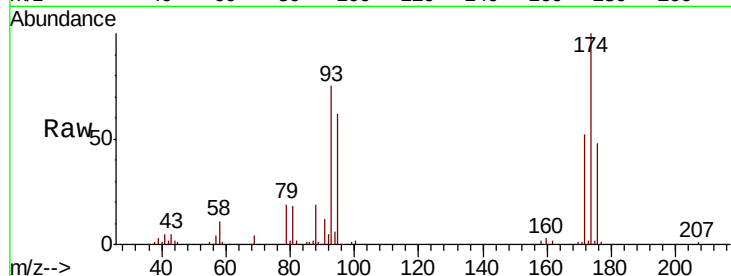
#49
1,4-Dioxane
Concen: 899.131 ug/l
RT: 9.47 min Scan# 1241
Delta R.T. -0.02 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tot Ion	88	Resp	18417
Ion Ratio	Lower	Upper	
88	100		
43	0.0	356.6	534.8#
58	64.3	51.4	77.2

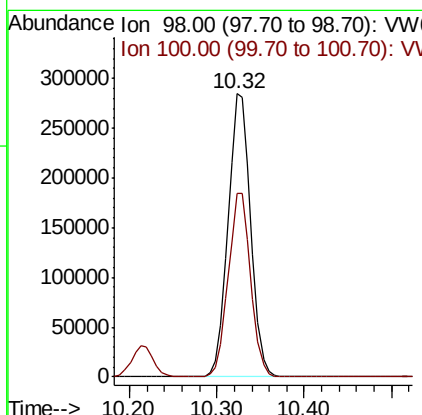
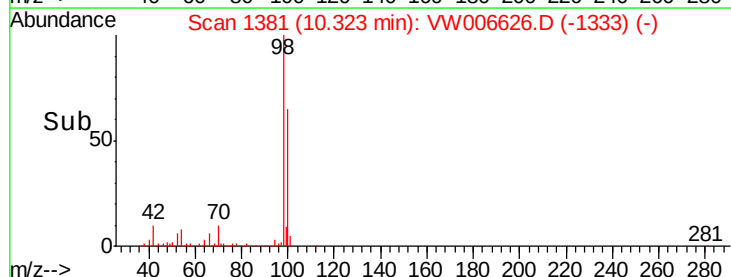
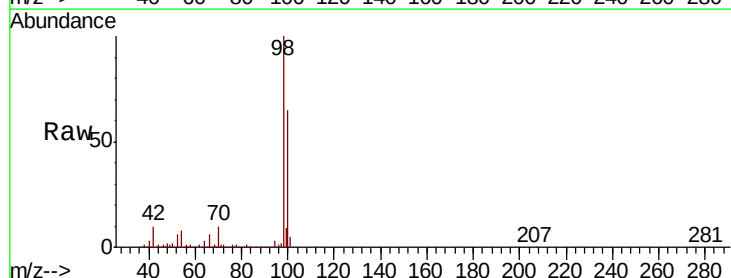
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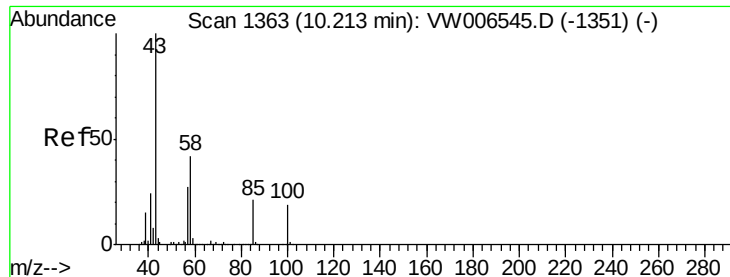
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#50
Toluene-d8
Concen: 52.008 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Tgt Ion	98	Resp	508926
Ion Ratio	Lower	Upper	
98	100		
100	64.4	51.6	77.4





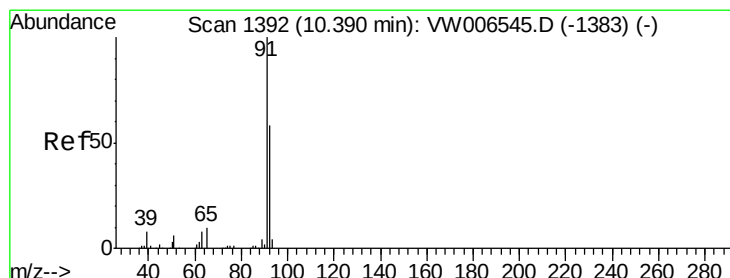
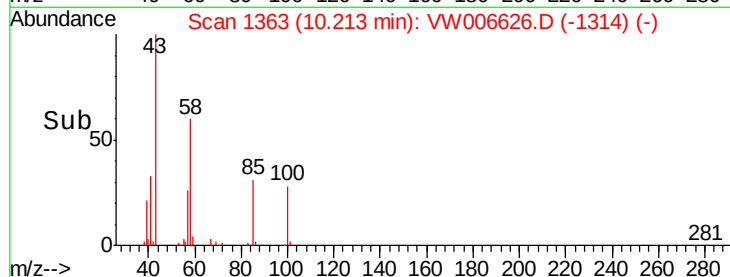
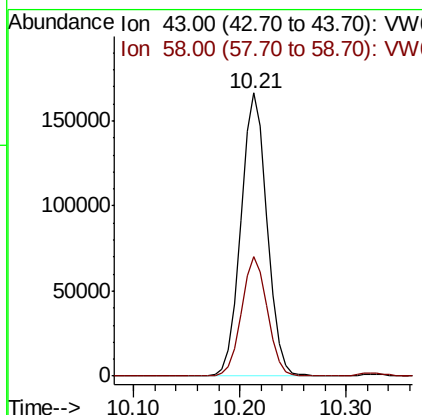
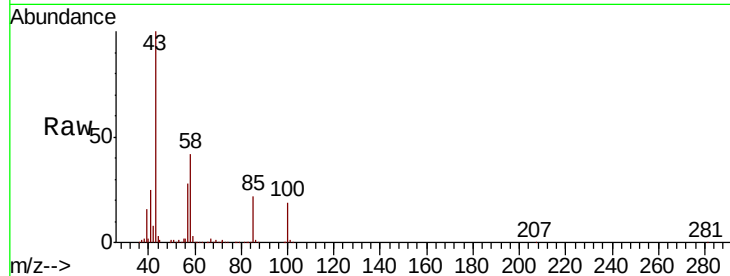
#51
 4-Methyl-2-Pentanone
 Concen: 224.151 ug/l
 RT: 10.21 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: VW006626.D
 Acq: 05 Nov 2018 10:34

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tot Ion	43	Resp	286748
Ion Ratio	43	100	
Lower	58	41.7	33.4
Upper			50.0

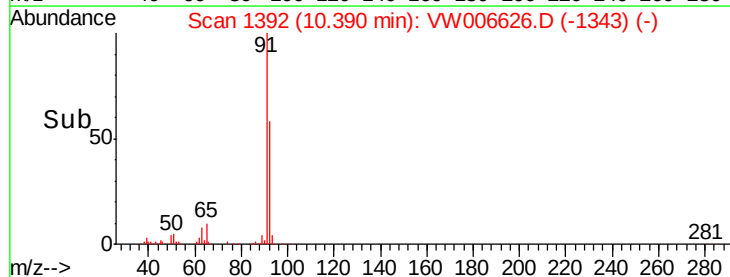
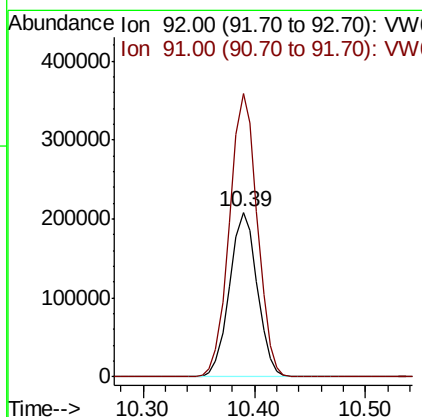
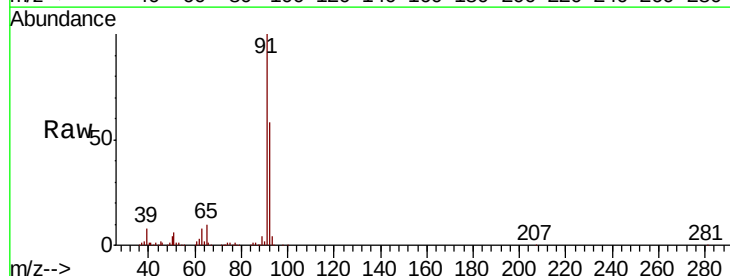
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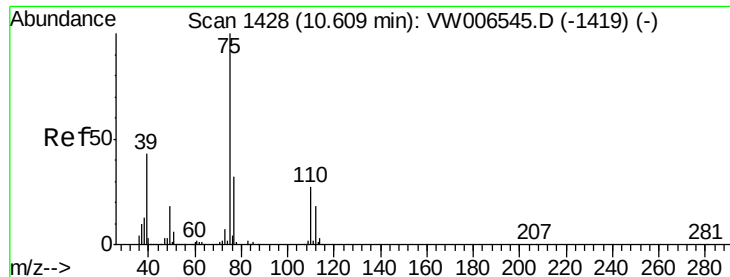
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#52
 Toluene
 Concen: 52.273 ug/l
 RT: 10.39 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: VW006626.D
 Acq: 05 Nov 2018 10:34

Tgt Ion	92	Resp	358704
Ion Ratio	92	100	
Lower	91	172.9	138.6
Upper			208.0





#53

t-1,3-Dichloropropene

Concen: 53.600 ug/l

RT: 10.61 min Scan# 1428

Delta R.T. -0.00 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Instrument :

MSVOA_W

ClientSampled :

VSTDCCC050

Tot Ion: 75 Resp: 167639

Ion Ratio Lower Upper

75 100

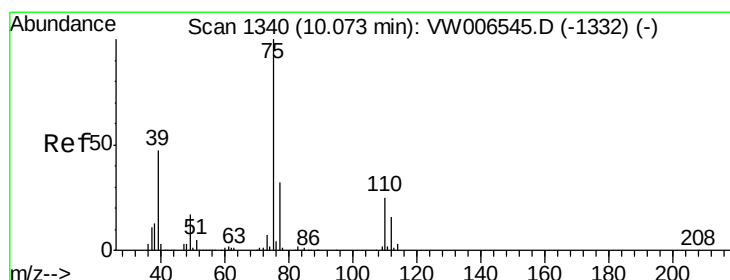
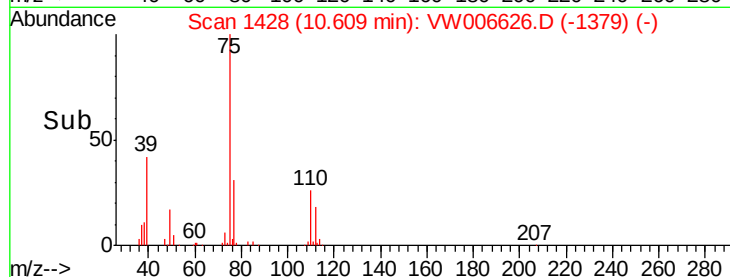
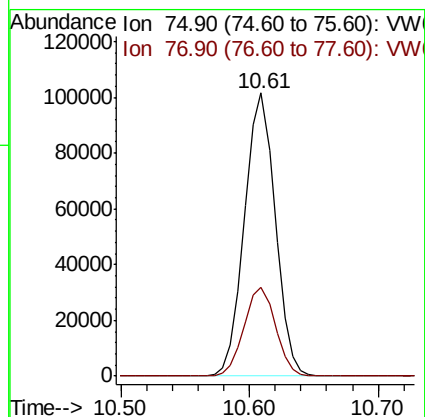
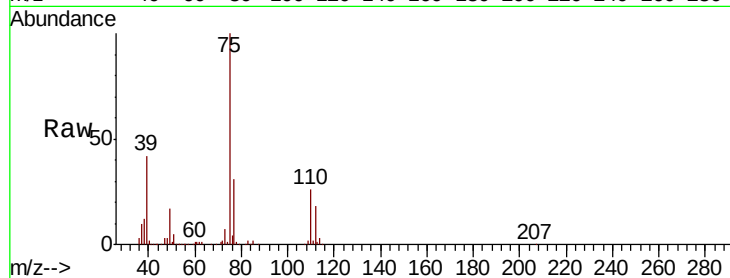
77 31.1 25.6 38.4

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#54

cis-1,3-Dichloropropene

Concen: 53.069 ug/l

RT: 10.07 min Scan# 1340

Delta R.T. -0.00 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

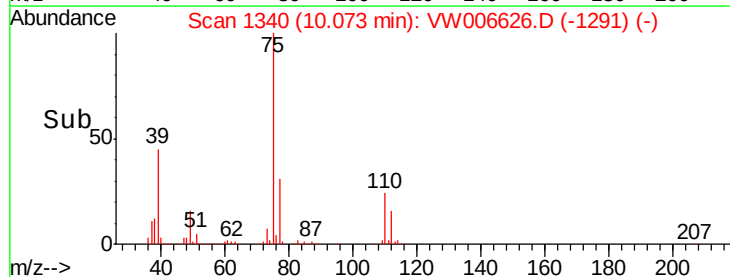
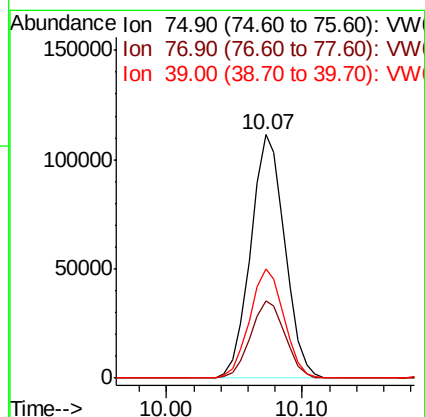
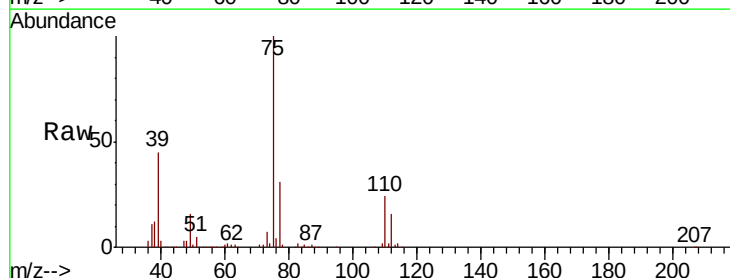
Tgt Ion: 75 Resp: 196141

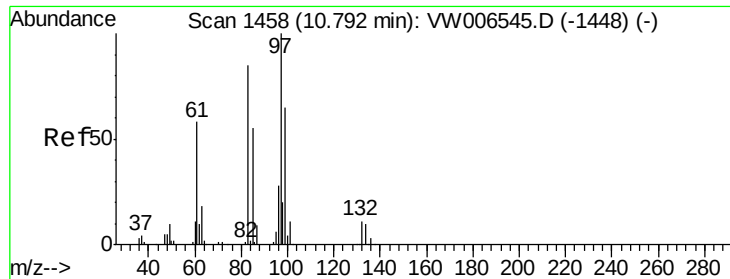
Ion Ratio Lower Upper

75 100

77 31.5 25.7 38.5

39 45.1 37.3 55.9





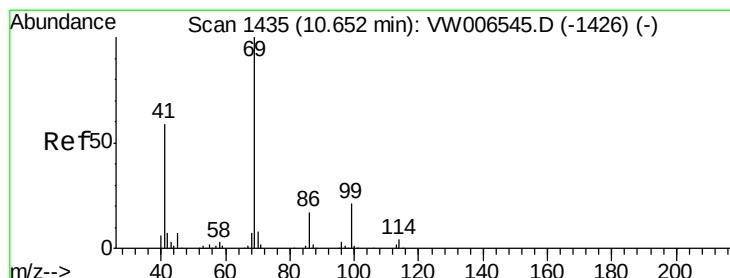
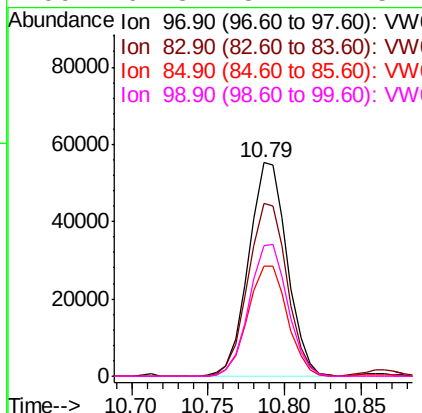
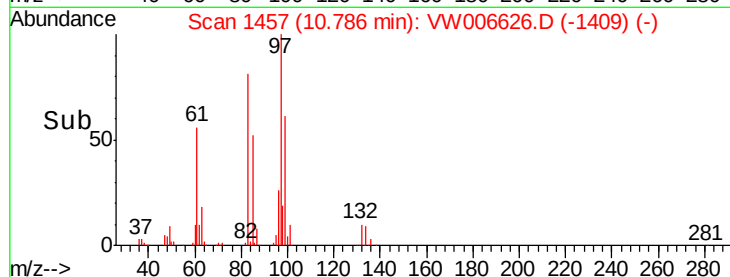
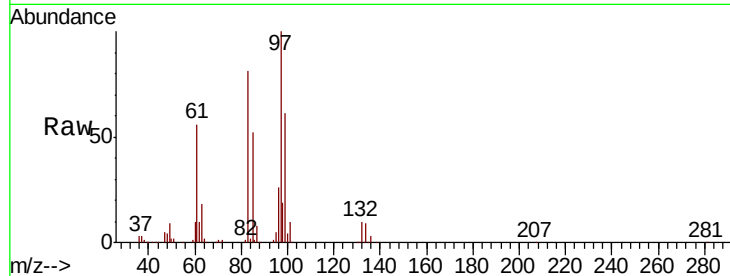
#55
 1,1,2-Trichloroethane
 Concen: 48.977 ug/l
 RT: 10.79 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: VW006626.D
 Acq: 05 Nov 2018 10:34

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tot Ion:	97	Resp:	97261
Ion	Ratio	Lower	Upper
97	100		
83	80.8	67.9	101.9
85	51.8	44.0	66.0
99	61.3	52.2	78.2

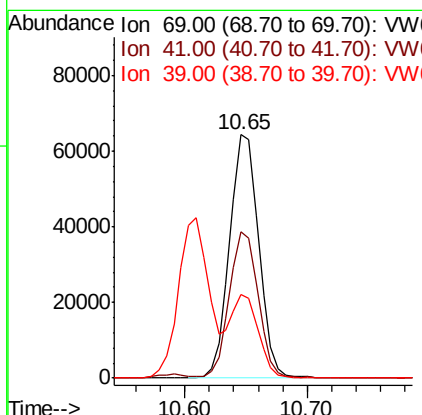
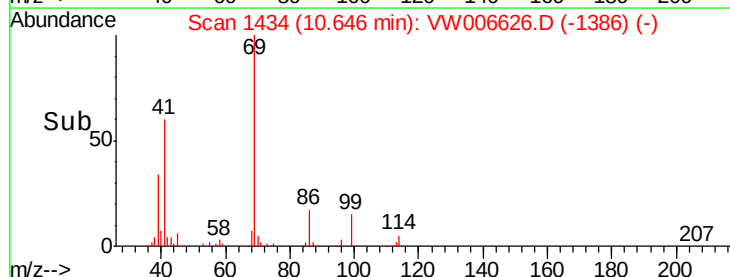
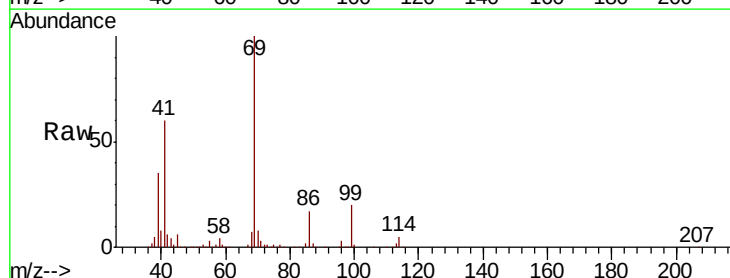
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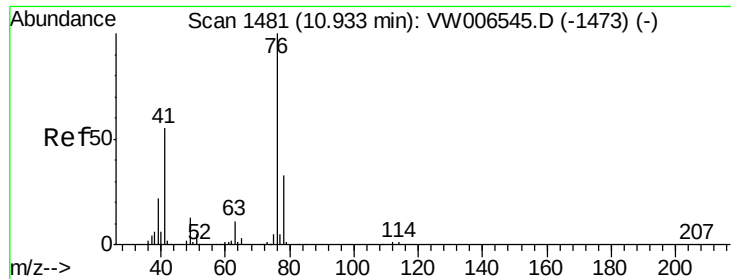
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#56
 Ethyl methacrylate
 Concen: 46.939 ug/l
 RT: 10.65 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: VW006626.D
 Acq: 05 Nov 2018 10:34

Tgt Ion:	69	Resp:	105946
Ion	Ratio	Lower	Upper
69	100		
41	59.2	47.4	71.2
39	30.0	25.3	37.9





#57

1,3-Dichloropropane

Concen: 48.109 ug/l

RT: 10.93 min Scan# 1481

Delta R.T. -0.00 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tot Ion: 76 Resp: 155135

Ion Ratio Lower Upper

76 100

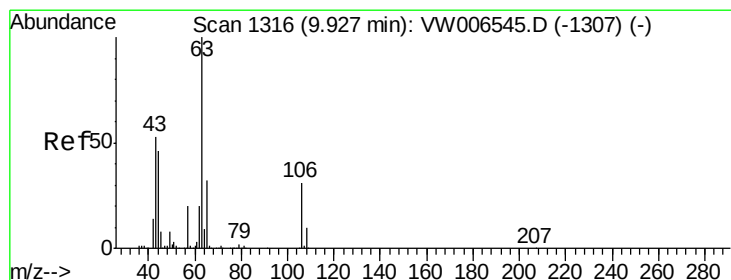
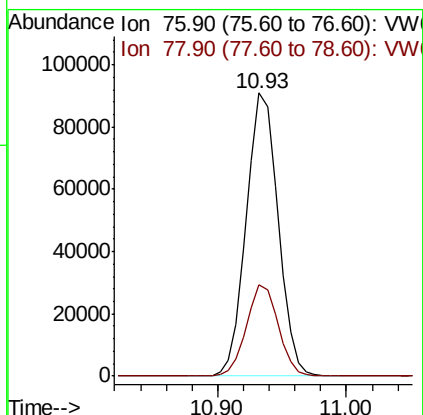
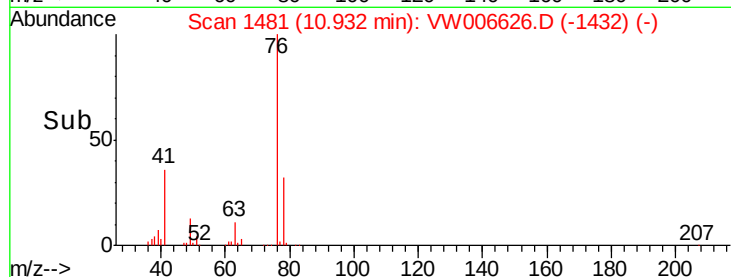
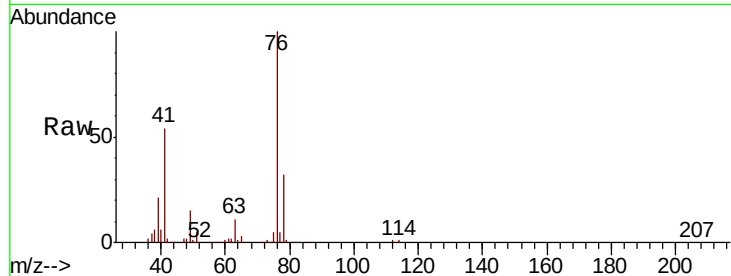
78 32.2 26.2 39.4

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#58

2-Chloroethyl Vinyl ether

Concen: 228.760 ug/l

RT: 9.93 min Scan# 1316

Delta R.T. -0.00 min

Lab File: VW006626.D

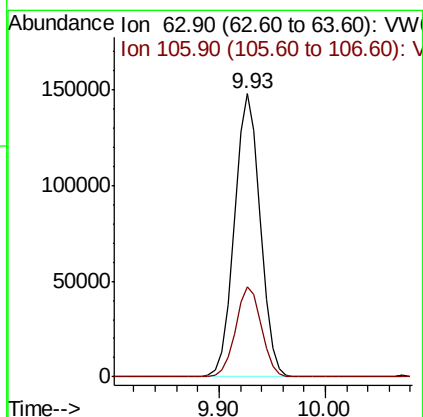
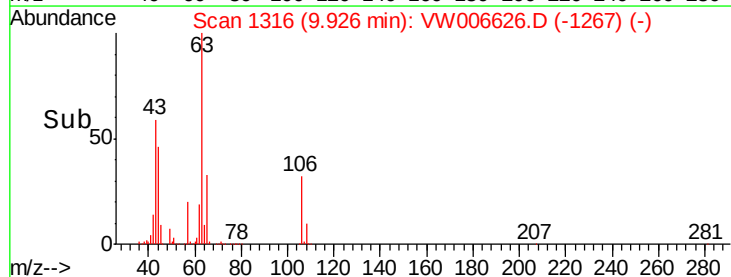
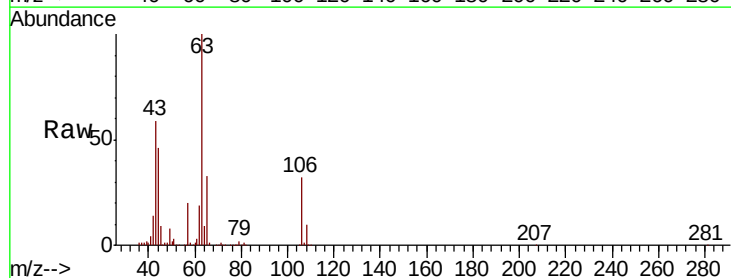
Acq: 05 Nov 2018 10:34

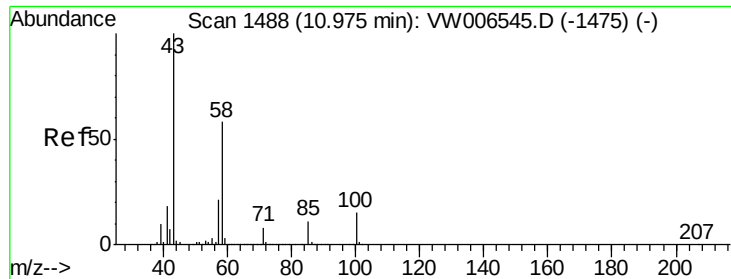
Tgt Ion: 63 Resp: 250996

Ion Ratio Lower Upper

63 100

106 31.7 25.4 38.2





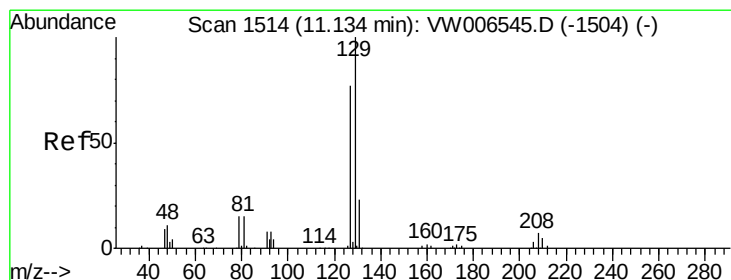
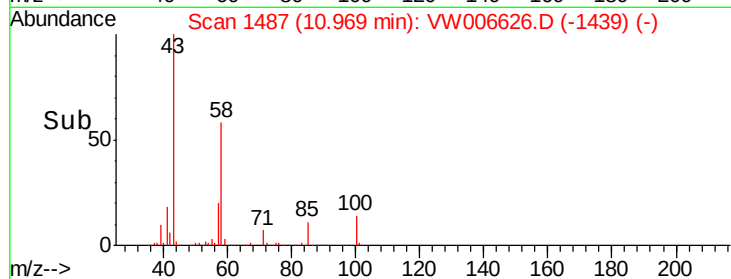
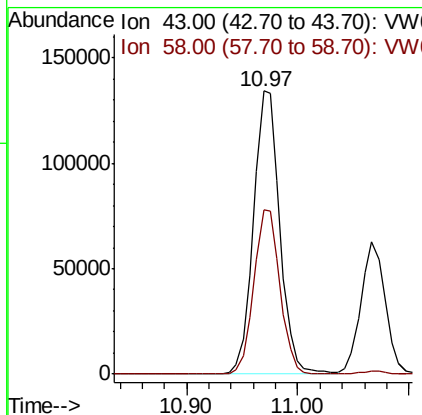
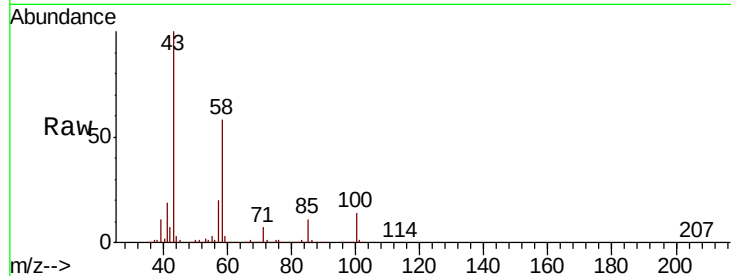
#59
2-Hexanone
Concen: 254.462 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.01 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tot Ion: 43 Resp: 221093
Ion Ratio Lower Upper
43 100
58 57.7 28.8 86.4

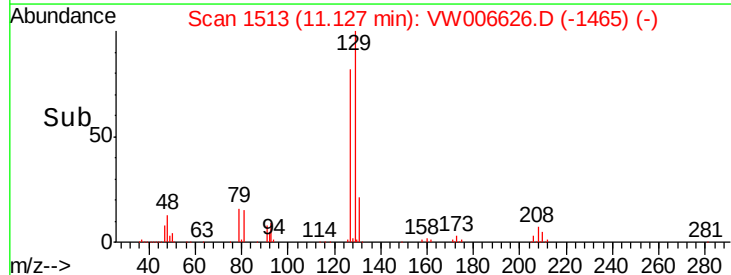
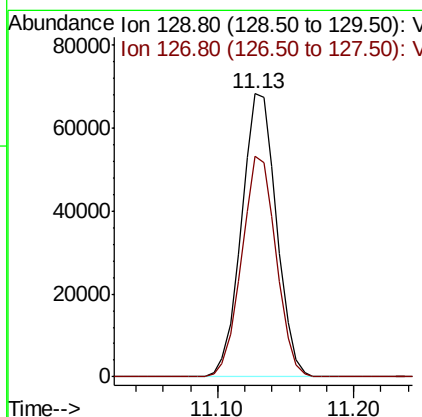
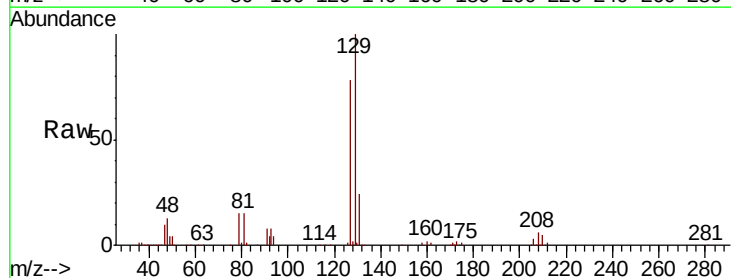
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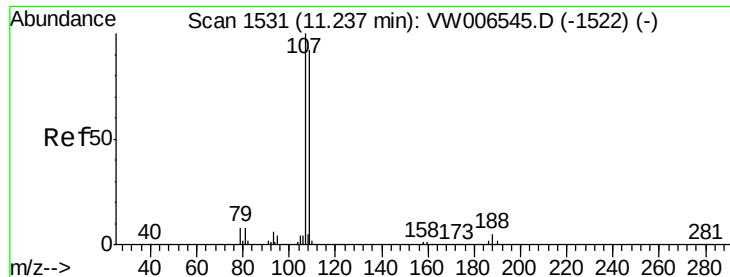
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#60
Dibromochloromethane
Concen: 52.133 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.01 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Tgt Ion: 129 Resp: 122661
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.3





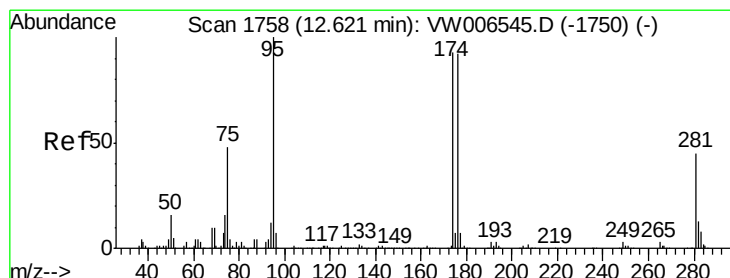
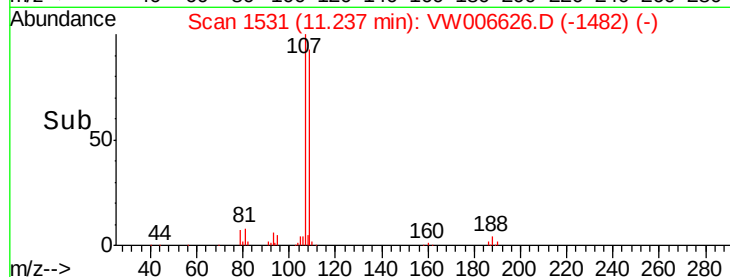
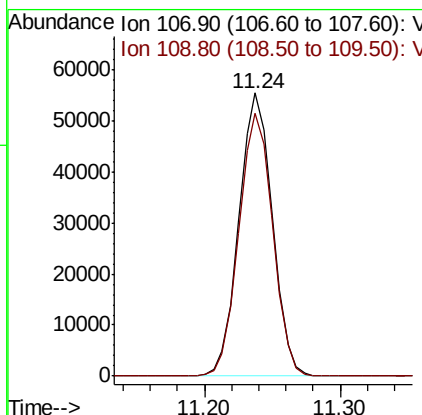
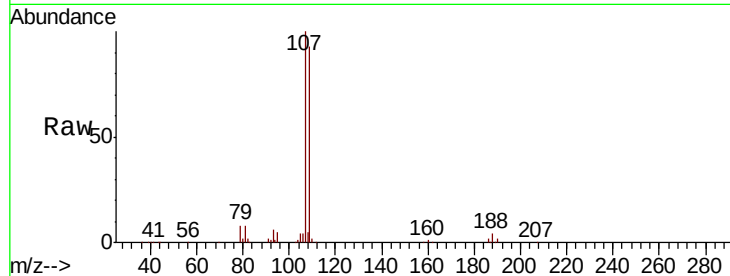
#61
 1,2-Dibromoethane
 Concen: 48.198 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: VW006626.D
 Acq: 05 Nov 2018 10:34

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
107	100		
109	93.9	75.8	113.6

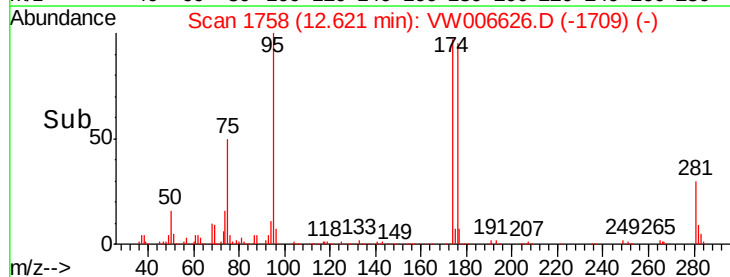
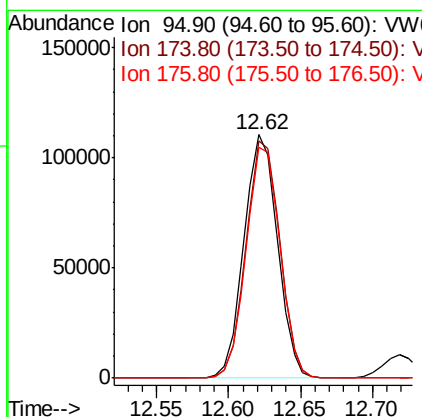
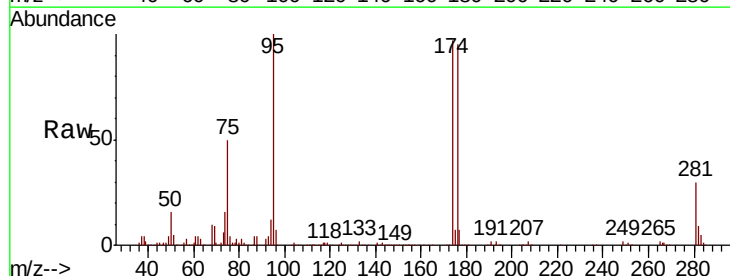
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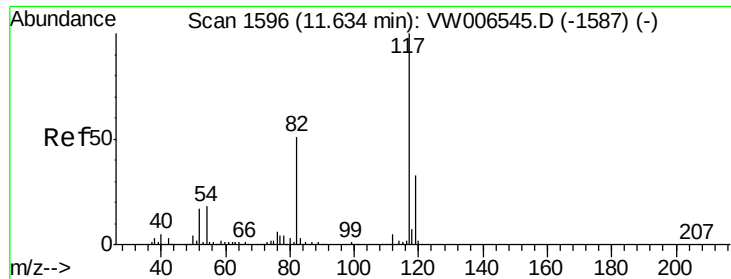
apatel
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#62
 4-Bromofluorobenzene
 Concen: 50.124 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: VW006626.D
 Acq: 05 Nov 2018 10:34

Tgt Ion	Ratio	Lower	Upper
95	100		
174	98.3	0.0	192.4
176	95.7	0.0	187.4





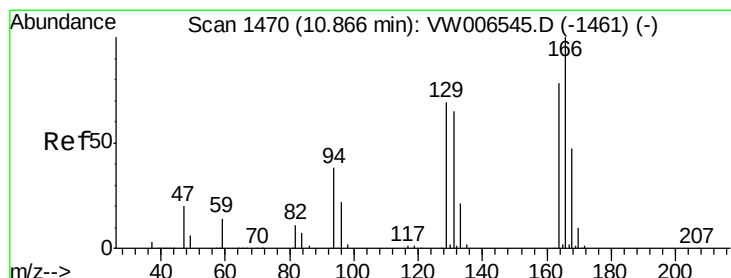
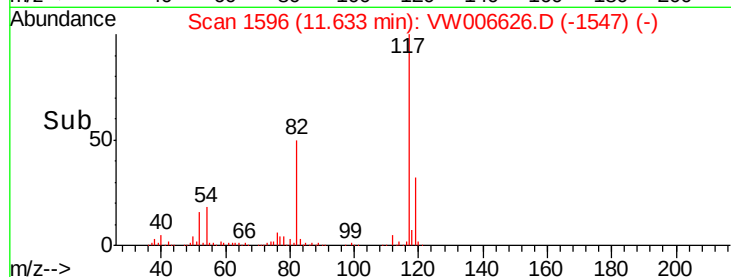
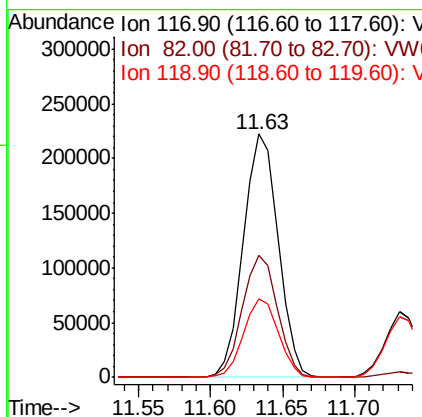
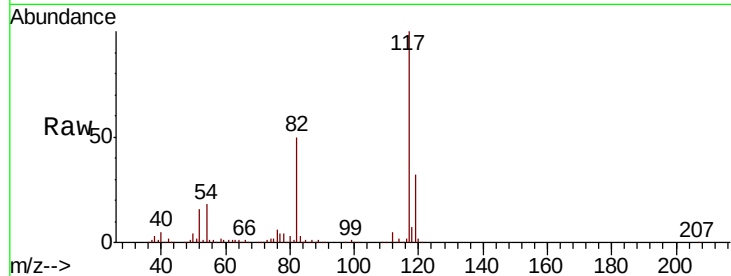
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.3	40.8	61.2
119	32.3	26.1	39.1

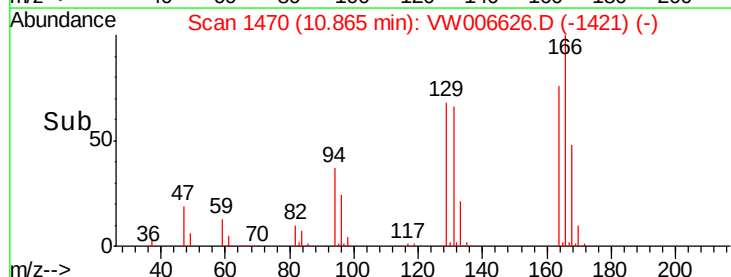
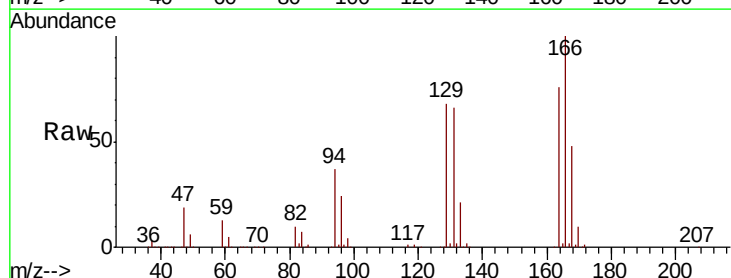
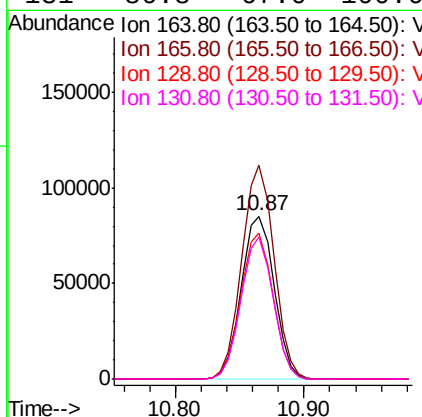
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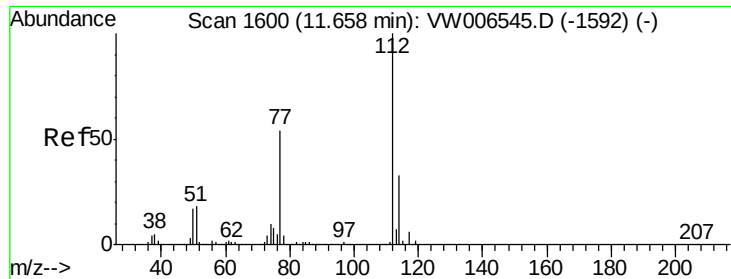
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#64
Tetrachloroethene
Concen: 50.701 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Tgt Ion	Ratio	Lower	Upper
164	100		
166	130.9	102.8	154.2
129	89.6	70.9	106.3
131	86.8	67.0	100.6





#65

Chlorobenzene

Concen: 52.249 ug/l

RT: 11.66 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tot Ion:112 Resp: 409369

Ion Ratio Lower Upper

112 100

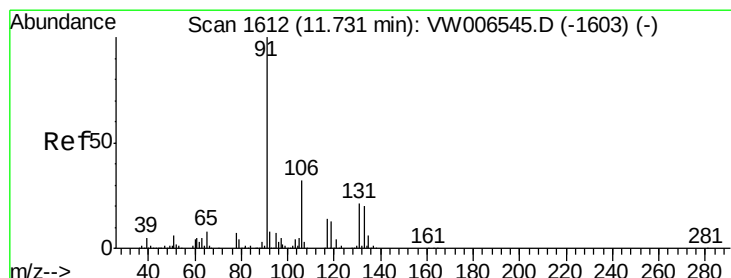
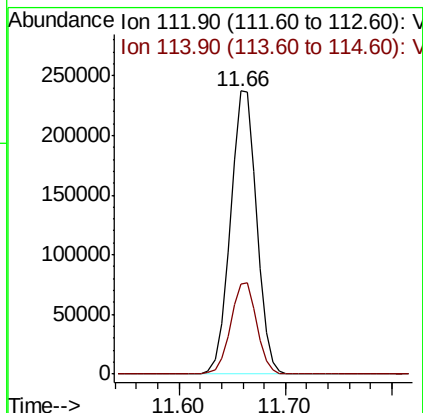
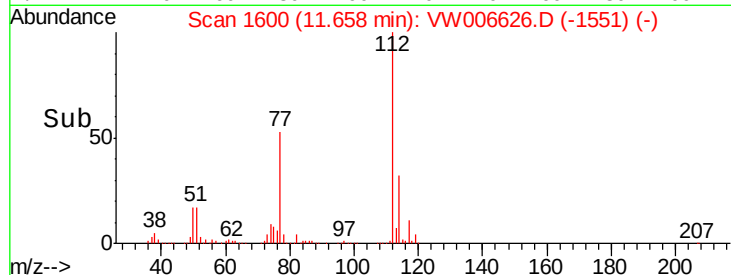
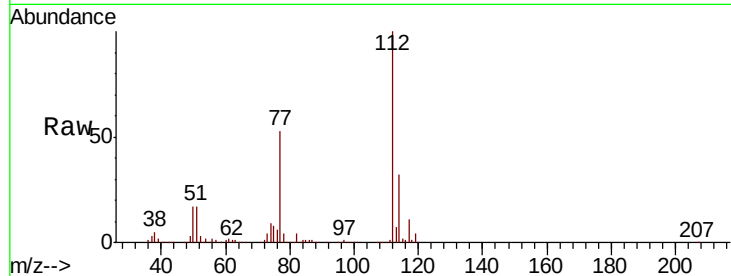
114 31.9 26.2 39.2

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#66

1,1,1,2-Tetrachloroethane

Concen: 53.740 ug/l

RT: 11.73 min Scan# 1612

Delta R.T. -0.00 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

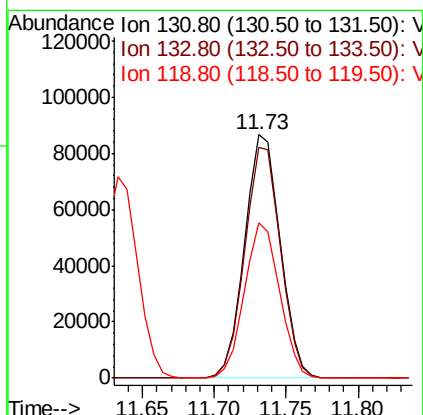
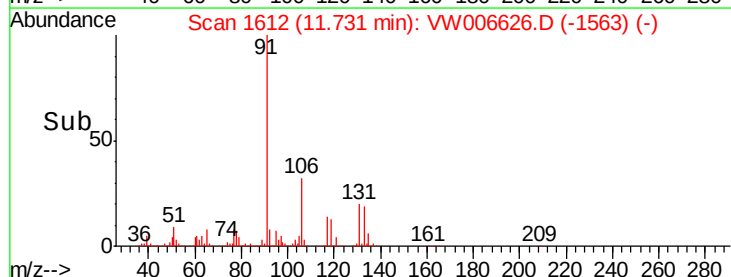
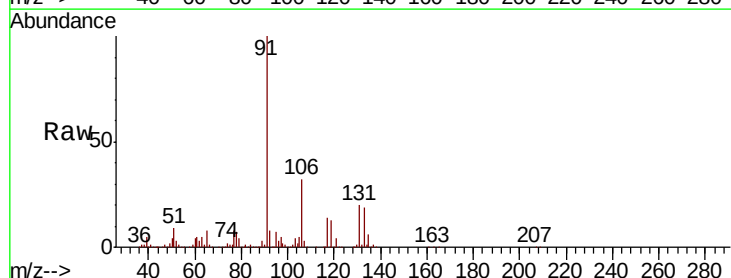
Tgt Ion:131 Resp: 147991

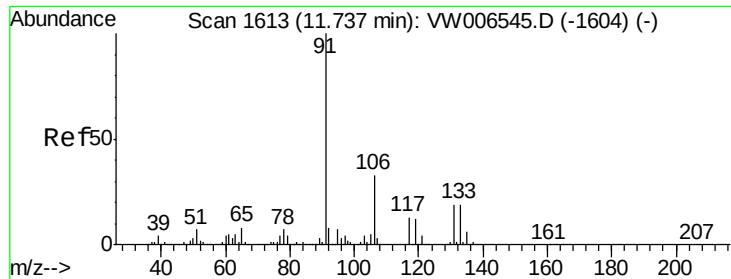
Ion Ratio Lower Upper

131 100

133 95.4 47.5 142.5

119 63.1 31.9 95.5





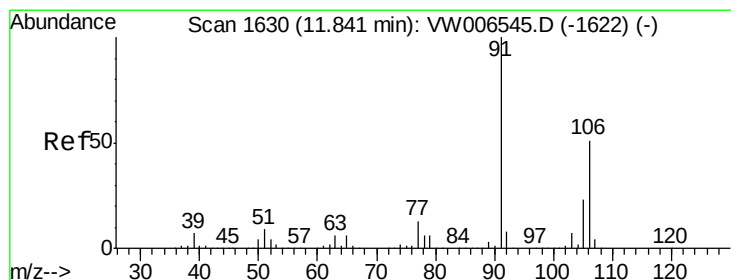
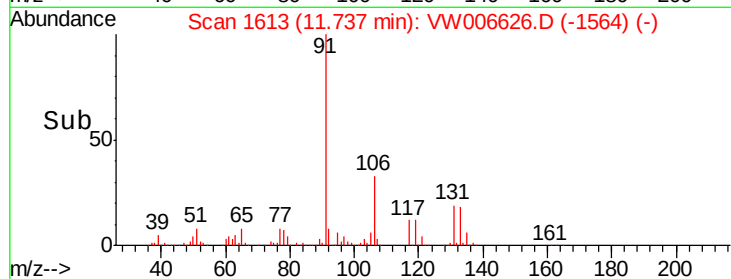
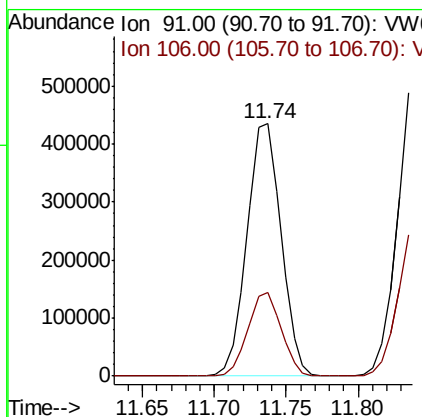
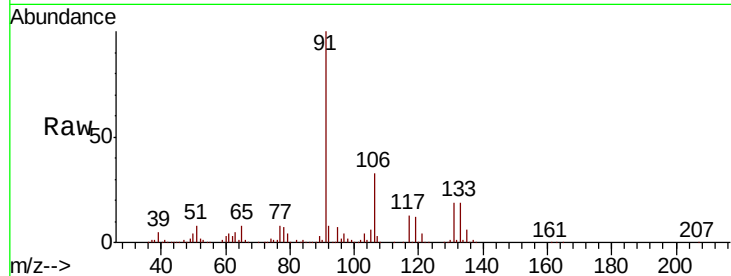
#67
Ethyl Benzene
Concen: 54.558 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. -0.00 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

Tot Ion: 91 Resp: 714477
Ion Ratio Lower Upper
91 100
106 33.2 26.3 39.5

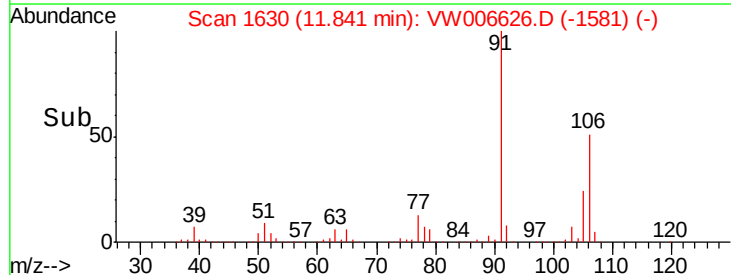
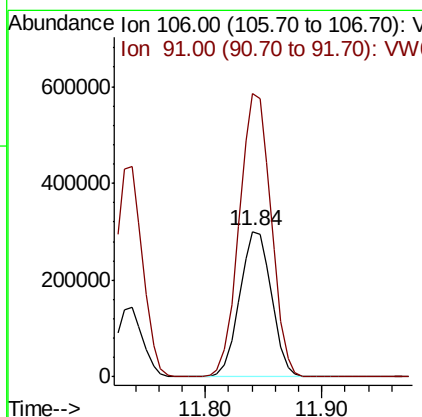
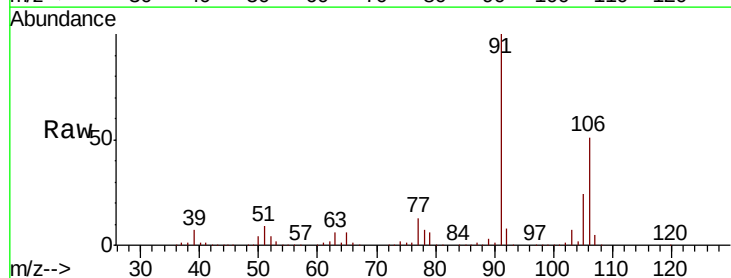
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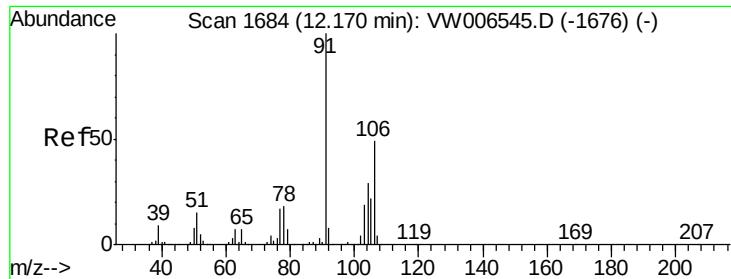
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#68
m/p-Xylenes
Concen: 108.999 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Tgt Ion: 106 Resp: 570286
Ion Ratio Lower Upper
106 100
91 195.9 156.7 235.1





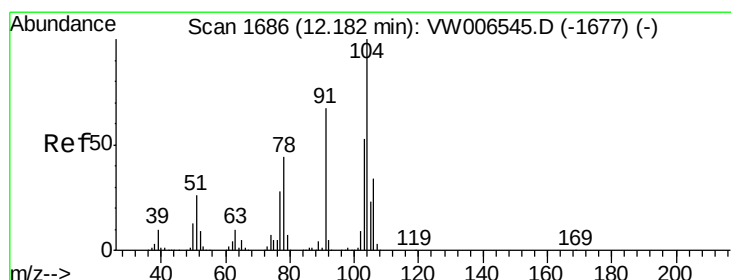
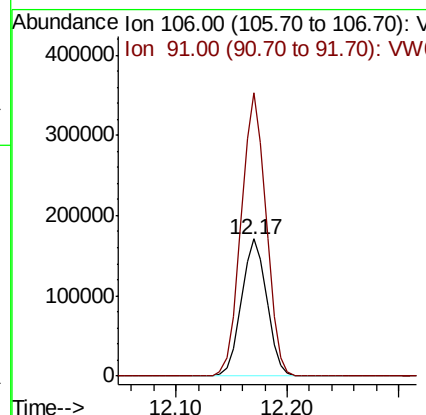
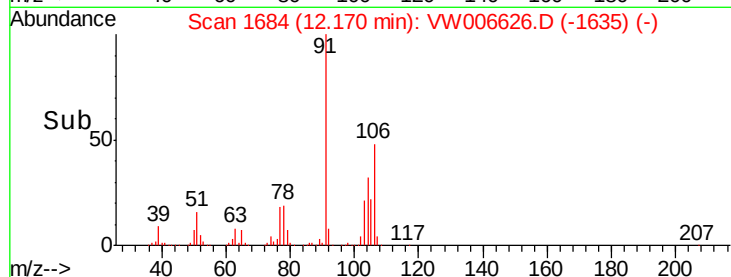
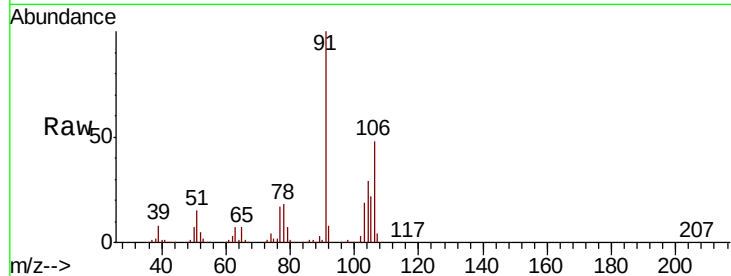
#69
o-Xylene
Concen: 53.797 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	106	100	267964		
91	91	204.4	102.8	308.4	

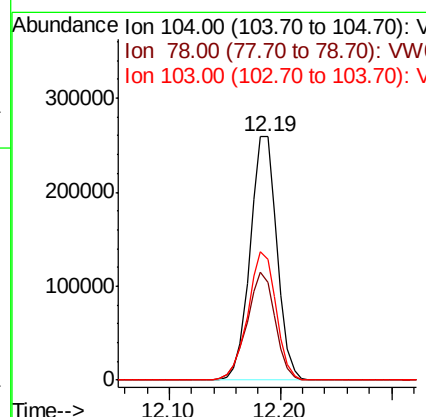
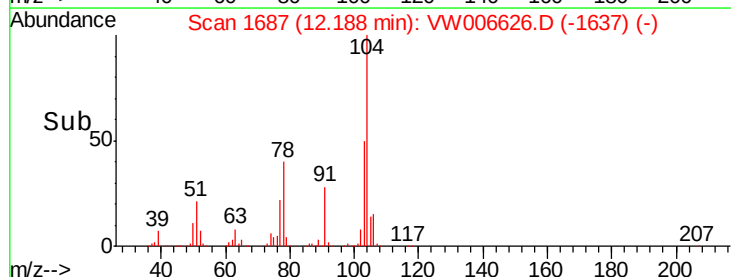
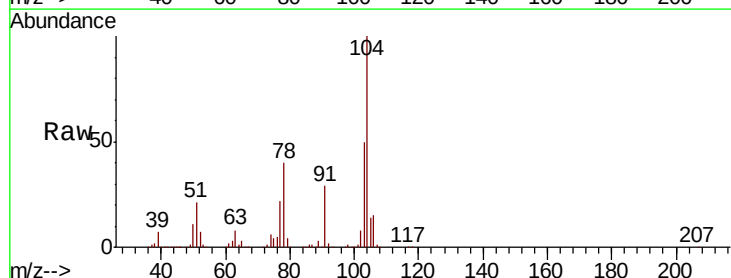
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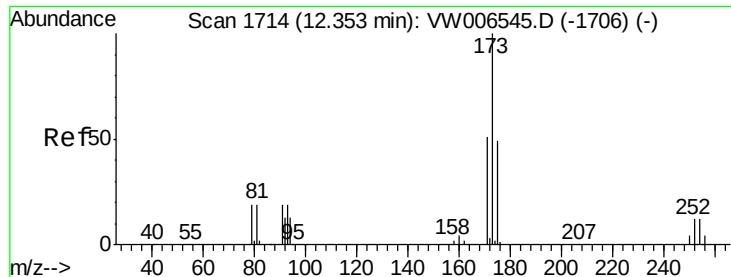
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#70
Styrene
Concen: 53.362 ug/l
RT: 12.19 min Scan# 1687
Delta R.T. 0.01 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
104	104	100	433339		
78	78	46.6	37.2	55.8	
103	103	55.5	44.2	66.2	





#71

Bromoform

Concen: 53.448 ug/l

RT: 12.35 min Scan# 1714

Delta R.T. -0.00 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Instrument :

MSVOA_W

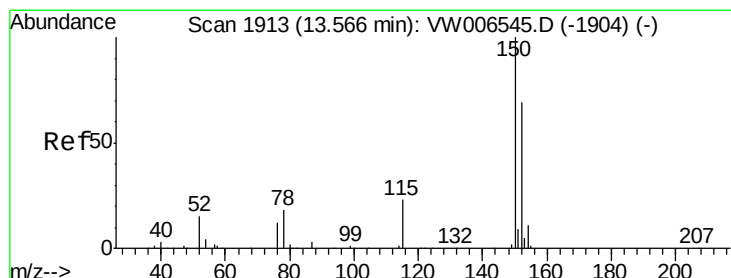
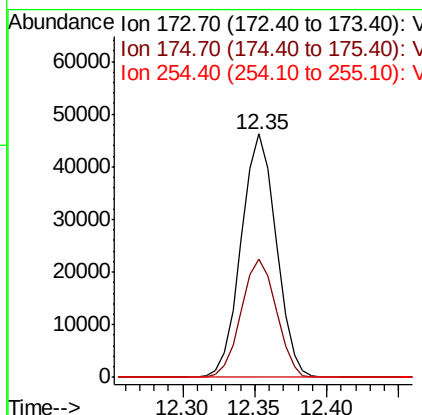
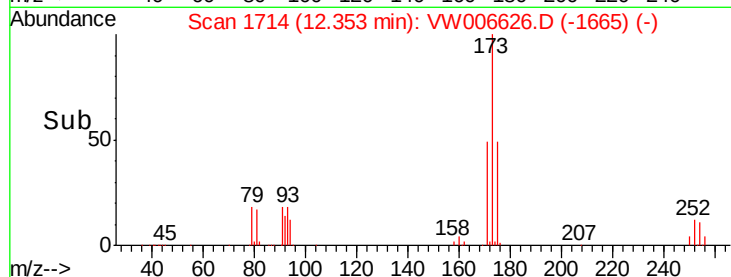
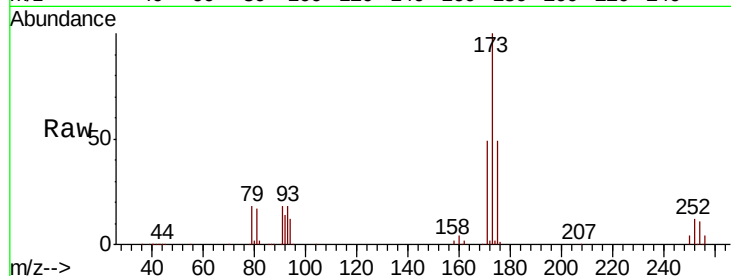
ClientSampleId :

VSTDCCC050

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.1	72.4
254	0.1	0.1	0.1

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

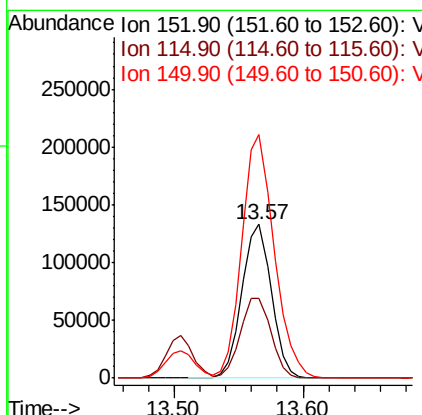
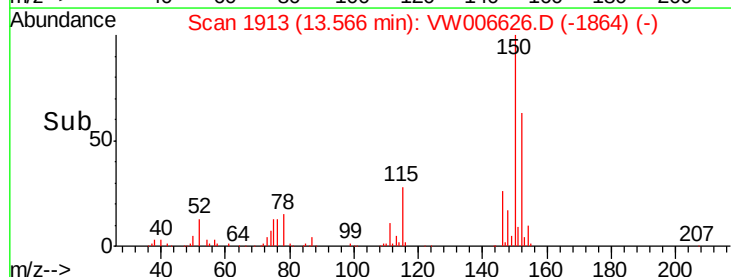
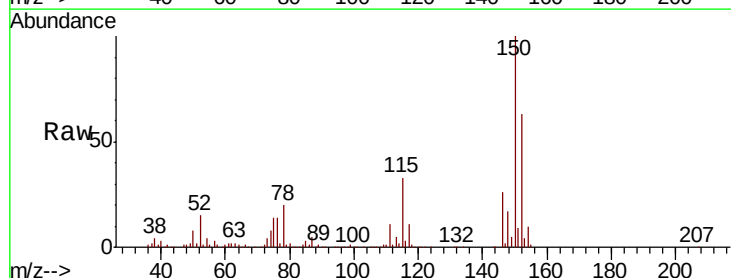
RT: 13.57 min Scan# 1913

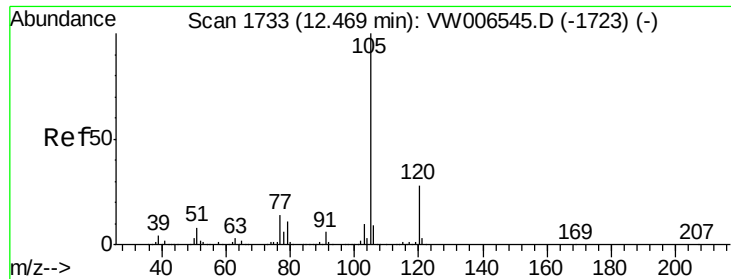
Delta R.T. -0.00 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.1	26.6	79.8
150	173.3	0.0	344.6





#73

Isopropylbenzene

Concen: 54.745 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tot Ion: 105 Resp: 758289

Ion Ratio Lower Upper

105 100

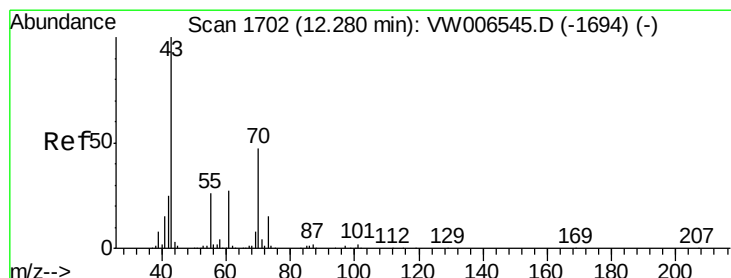
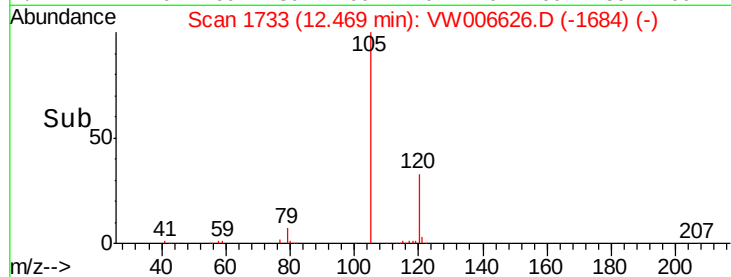
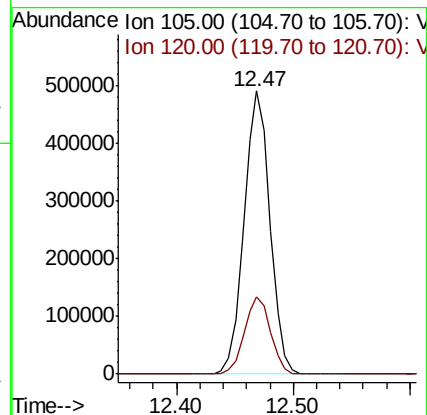
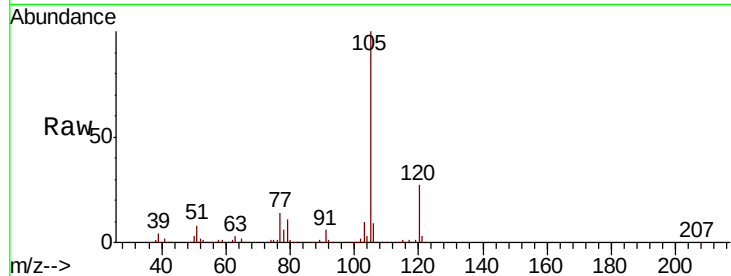
120 27.5 13.7 41.1

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#74

N-ethyl acetate

Concen: 45.507 ug/l

RT: 12.28 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Tgt Ion: 43 Resp: 108922

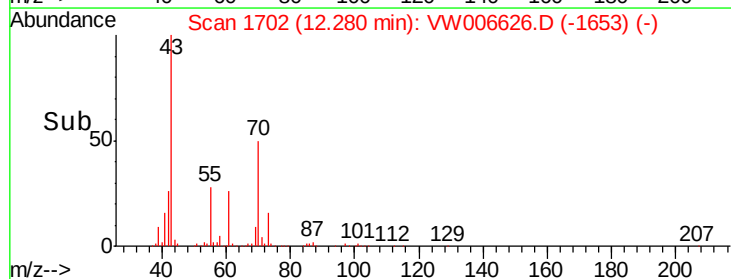
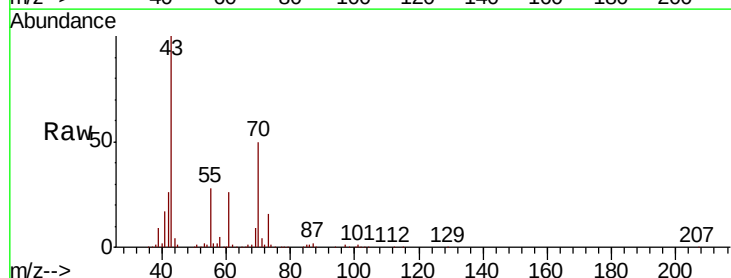
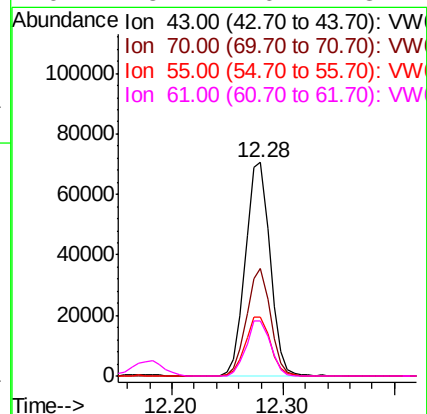
Ion Ratio Lower Upper

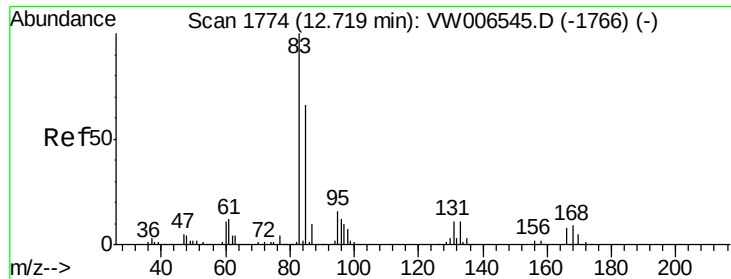
43 100

70 48.4 36.9 55.3

55 28.2 20.7 31.1

61 25.7 20.7 31.1





#75

1,1,2,2-Tetrachloroethane

Concen: 48.018 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. -0.00 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Instrument :

MSVOA_W

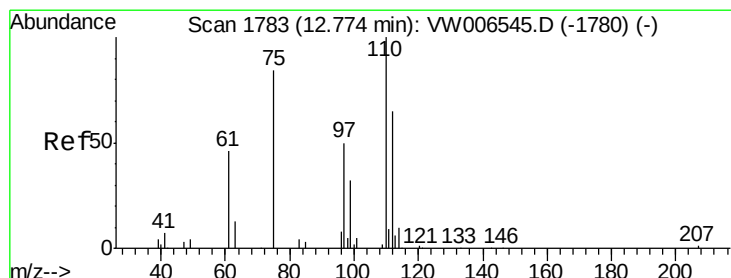
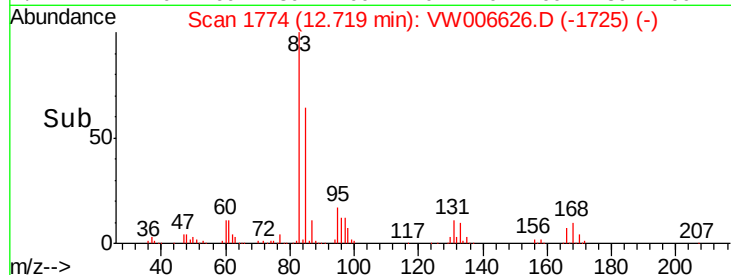
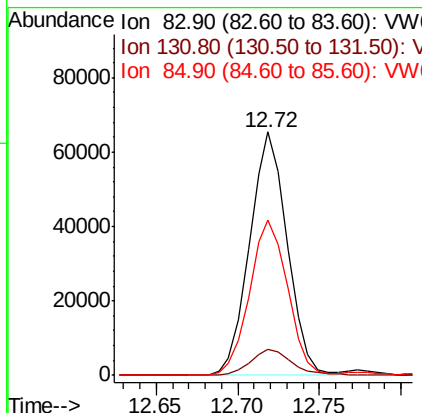
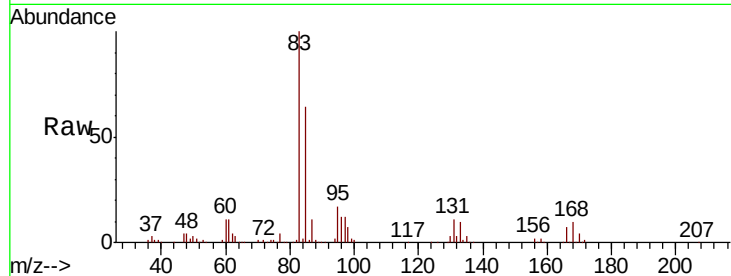
ClientSampled :

VSTDCCC050

Tot Ion:	83	Resp:	105049
Ion Ratio	Lower	Upper	
83	100		
131	11.8	5.9	17.7
85	64.6	32.3	96.8

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#76

1,2,3-Trichloropropane

Concen: 49.536 ug/l m

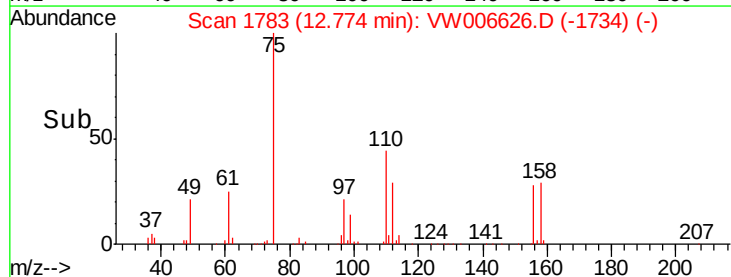
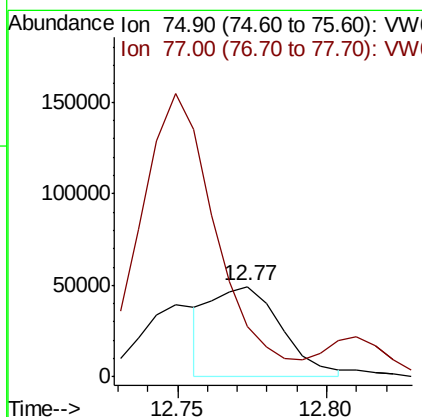
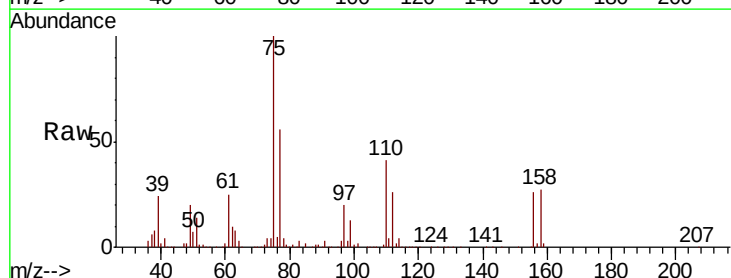
RT: 12.77 min Scan# 1783

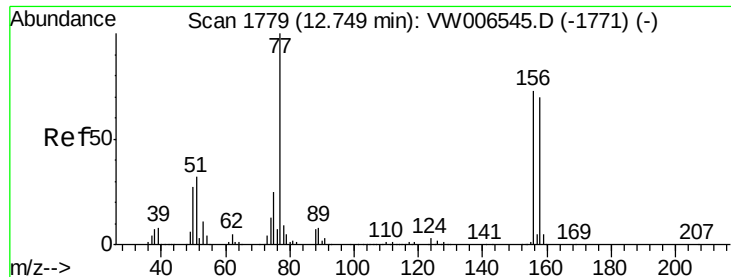
Delta R.T. -0.00 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Tgt Ion:	75	Resp:	81266
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 51.115 ug/l

RT: 12.75 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Instrument :

MSVOA_W

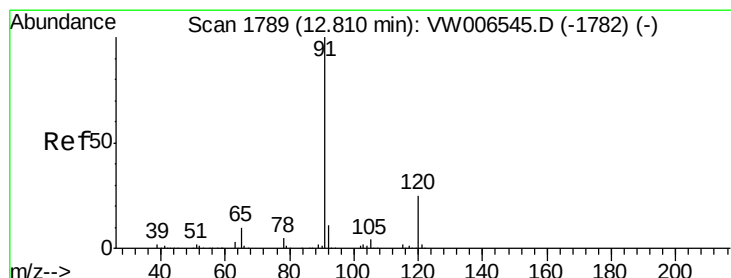
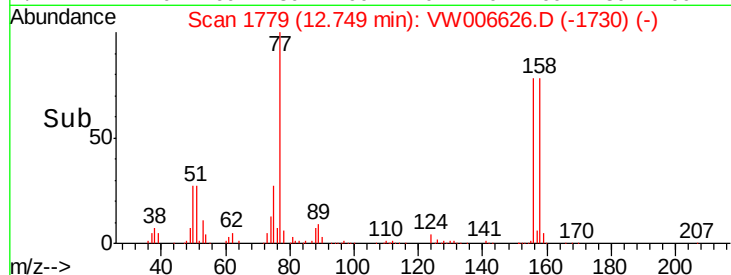
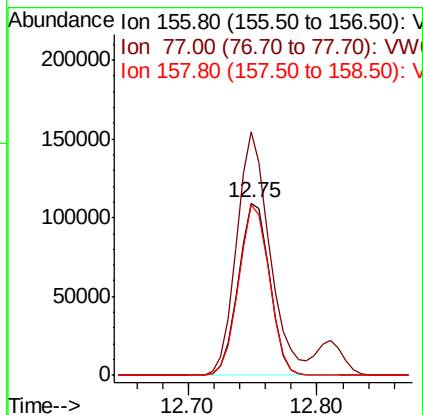
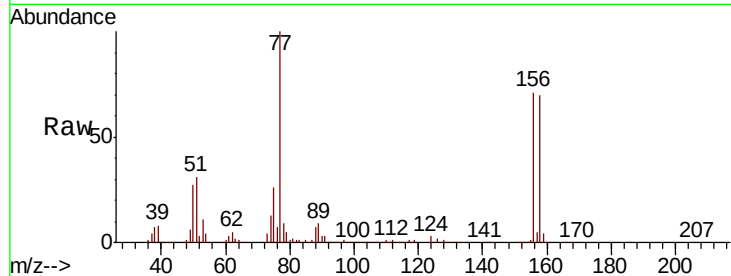
ClientSampled :

VSTDCCC050

Tot Ion:	156	Resp:	183311
Ion Ratio	Lower	Upper	
156	100		
77	150.7	75.9	227.8
158	97.5	48.6	145.9

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#78

n-propylbenzene

Concen: 55.546 ug/l

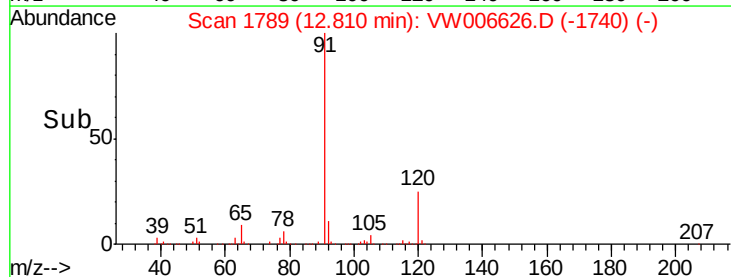
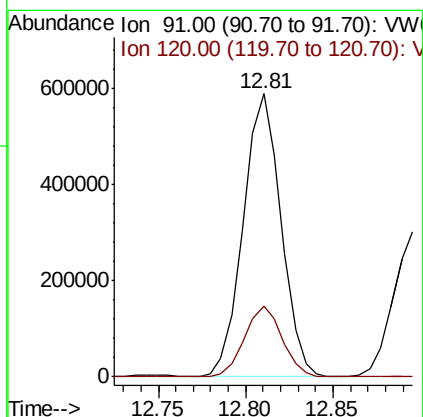
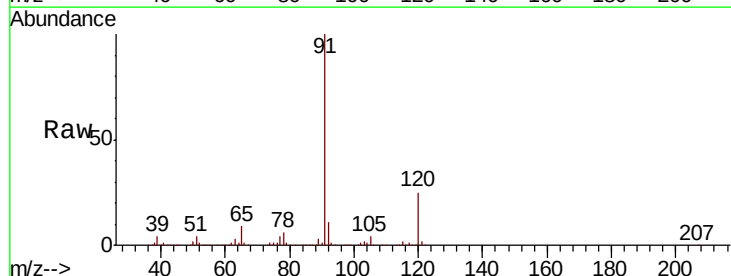
RT: 12.81 min Scan# 1789

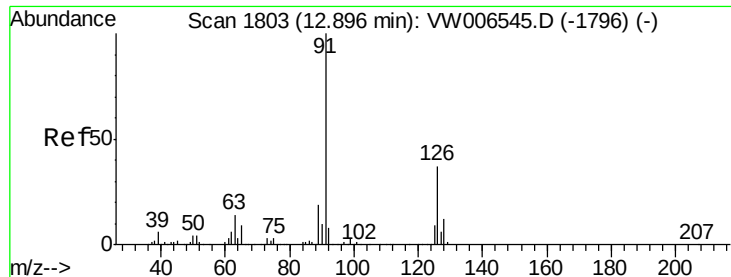
Delta R.T. -0.00 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Tgt Ion:	91	Resp:	884953
Ion Ratio	Lower	Upper	
91	100		
120	24.9	12.4	37.0





#79

2-Chlorotoluene

Concen: 52.918 ug/l

RT: 12.90 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tot Ion: 91 Resp: 483845

Ion Ratio Lower Upper

91 100

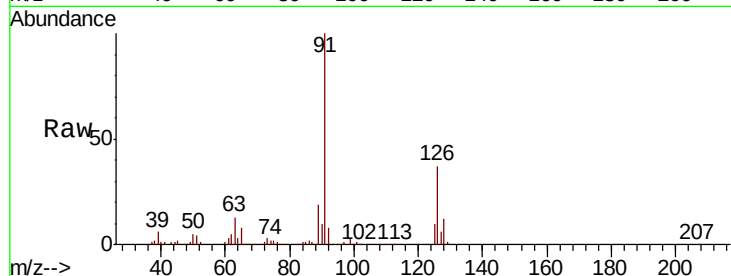
126 37.2 18.5 55.5

Manual Integrations

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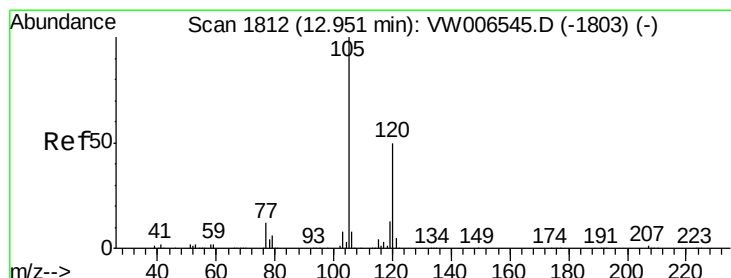
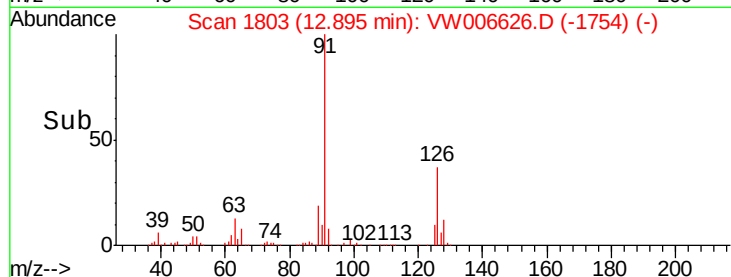
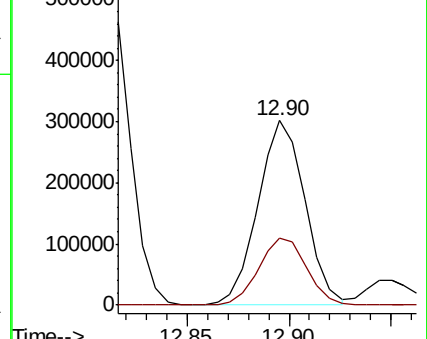
apatel

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Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 54.368 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VW006626.D

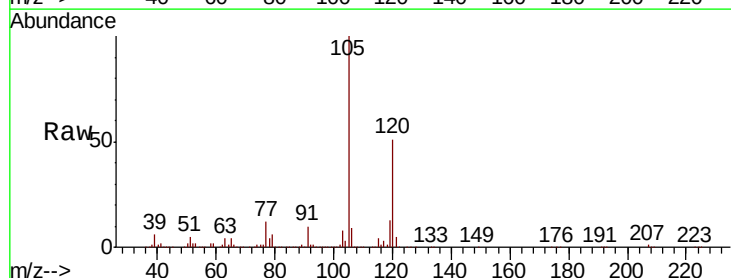
Acq: 05 Nov 2018 10:34

Tgt Ion: 105 Resp: 632661

Ion Ratio Lower Upper

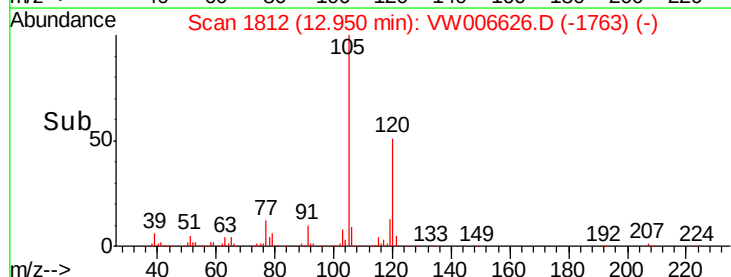
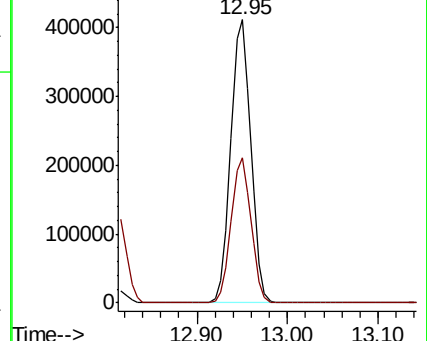
105 100

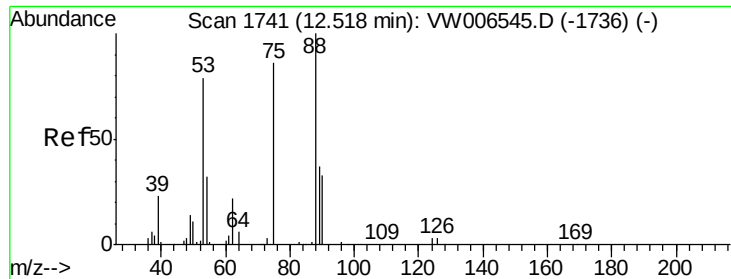
120 50.8 25.1 75.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





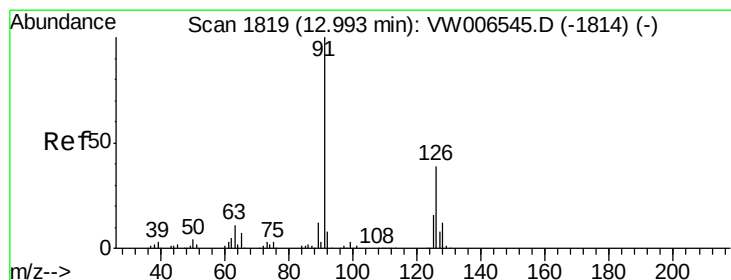
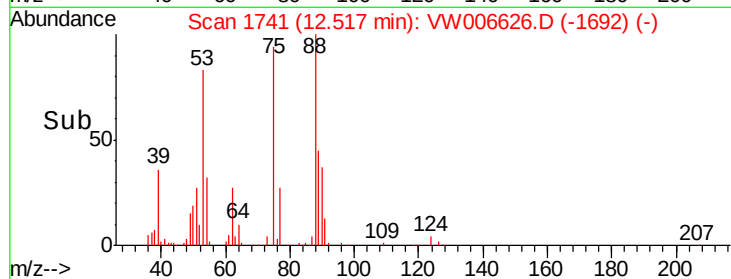
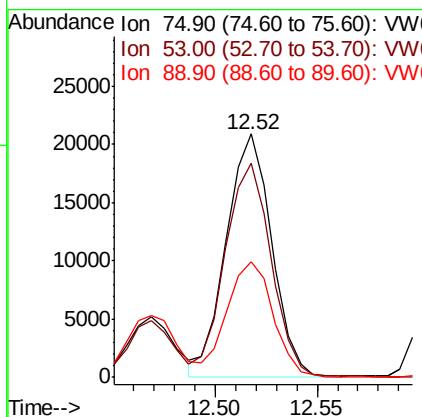
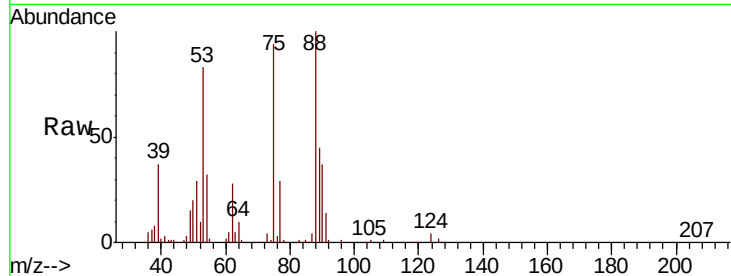
#81
trans-1,4-Dichloro-2-butene
Concen: 50.669 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
75	100		
53	90.6	77.2	115.8
89	48.3	38.6	58.0

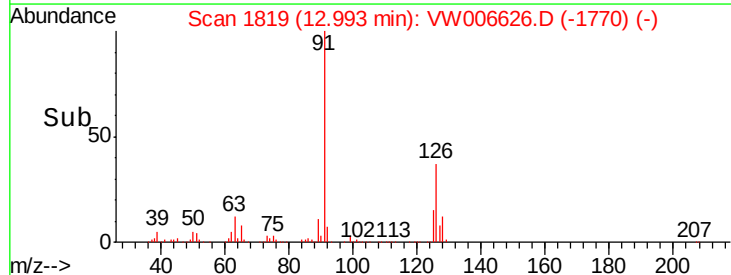
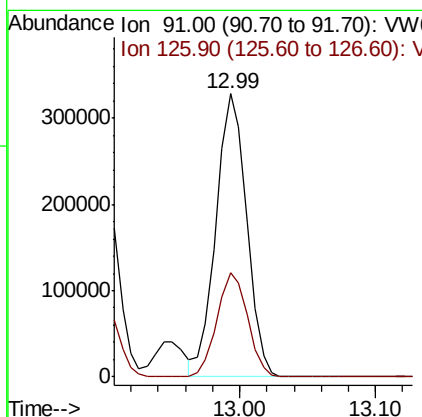
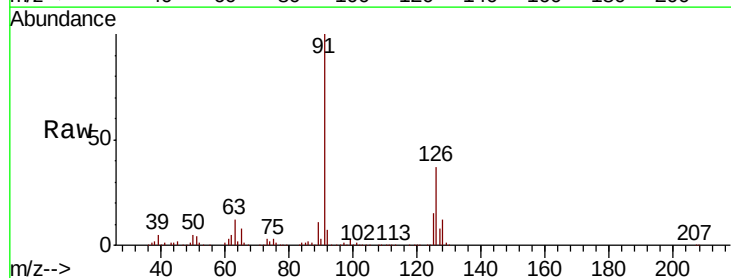
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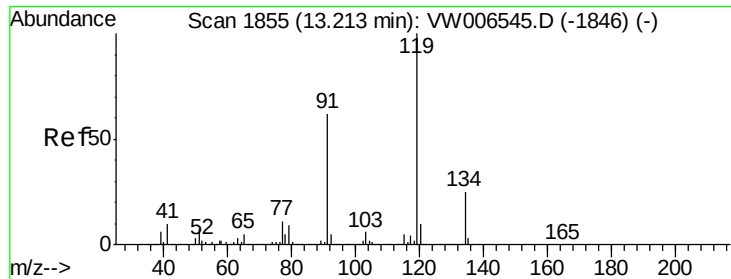
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#82
4-Chlorotoluene
Concen: 53.062 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.9	18.5	55.5





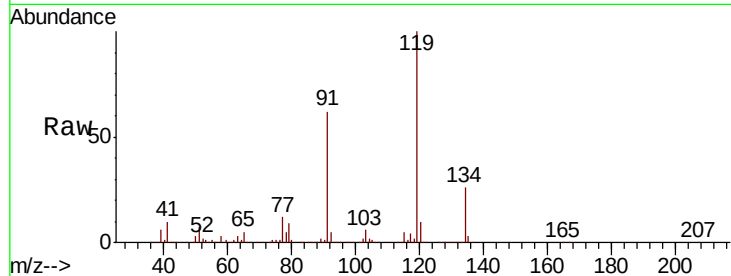
#83
tert-Butylbenzene
Concen: 55.068 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. -0.00 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

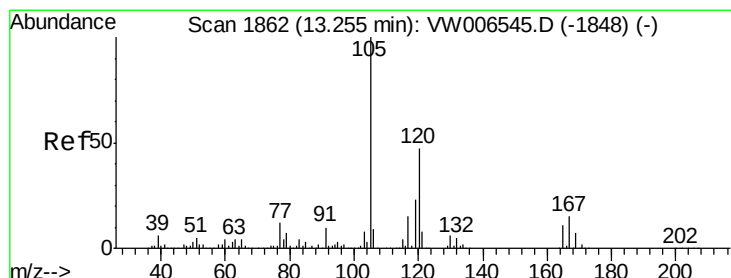
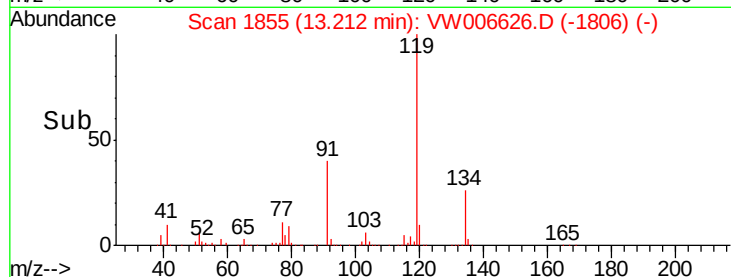
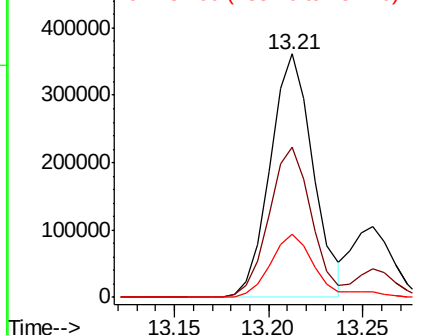
Tot Ion	Ratio	Lower	Upper
119	100		
91	60.6	30.4	91.3
134	27.2	13.5	40.4

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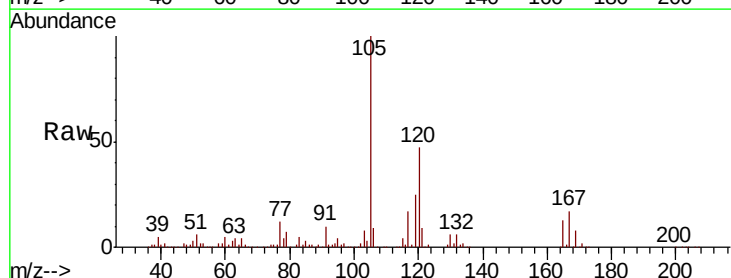


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

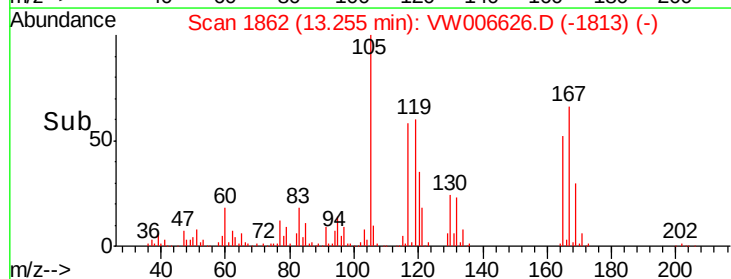
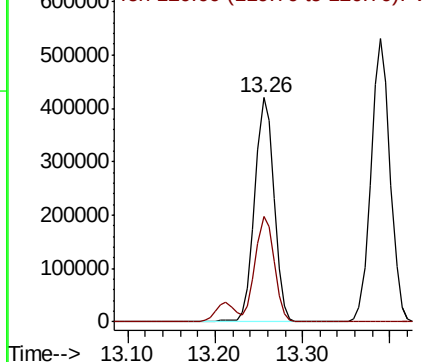


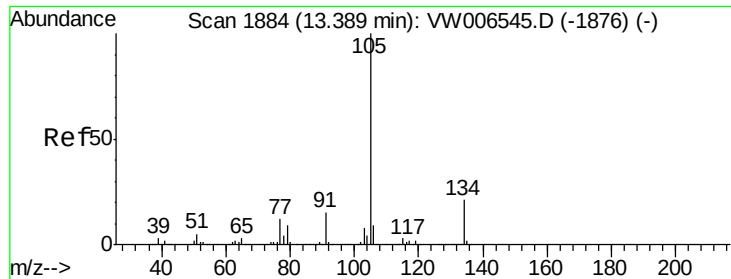
#84
1,2,4-Trimethylbenzene
Concen: 53.910 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.2	69.6



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





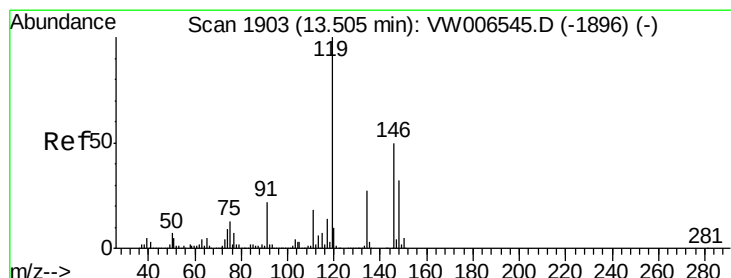
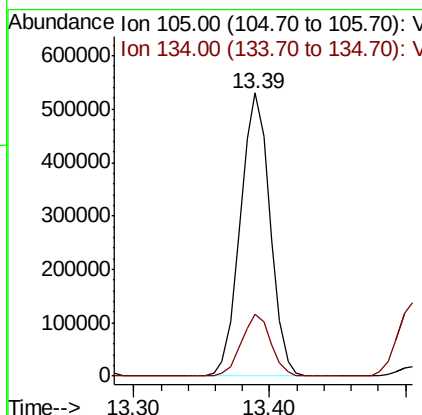
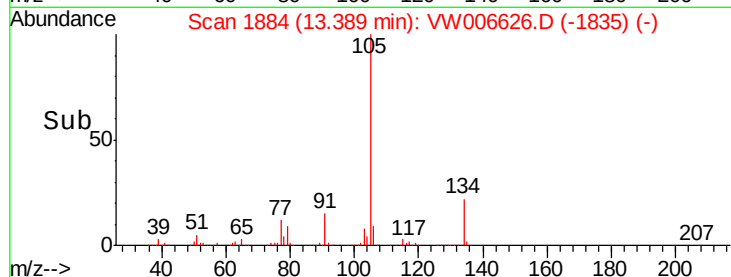
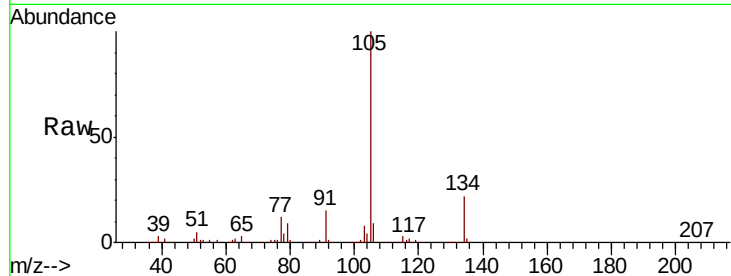
#85
 sec-Butylbenzene
 Concen: 55.639 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW006626.D
 Acq: 05 Nov 2018 10:34

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
105	100		
134	21.5	10.6	31.8

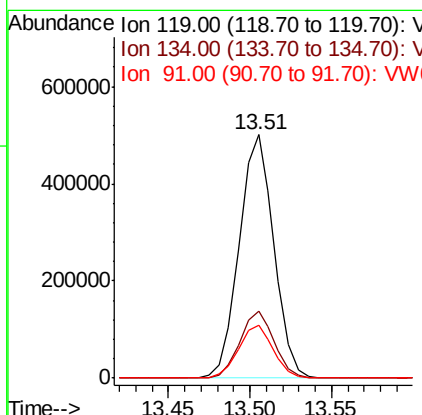
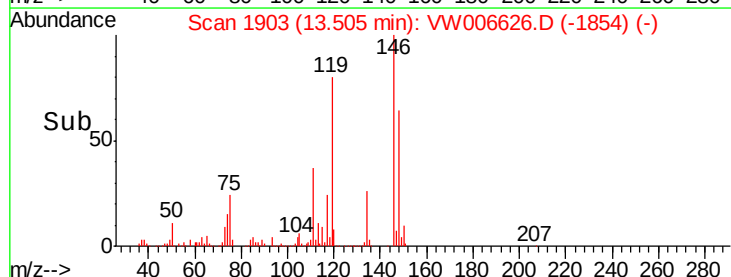
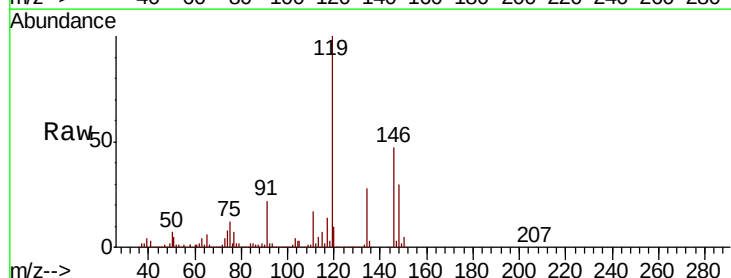
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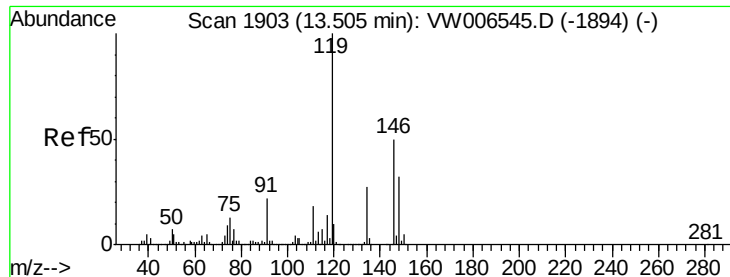
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#86
 p-Isopropyltoluene
 Concen: 55.740 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW006626.D
 Acq: 05 Nov 2018 10:34

Tgt Ion	Ratio	Lower	Upper
119	100		
134	27.2	13.6	40.7
91	21.6	10.9	32.6





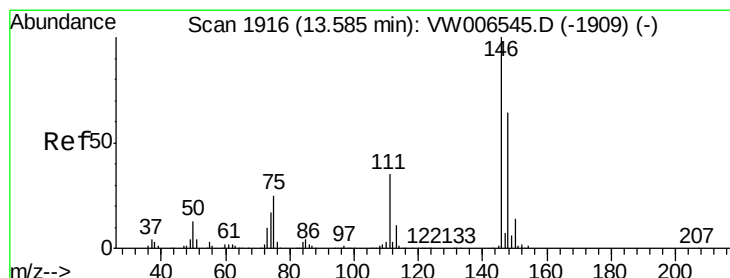
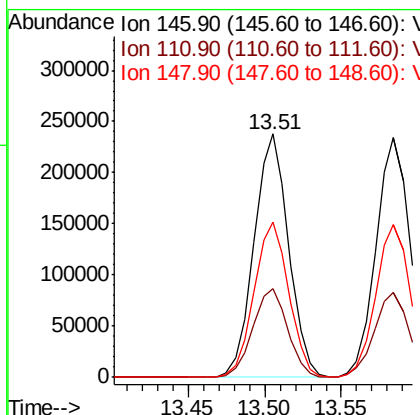
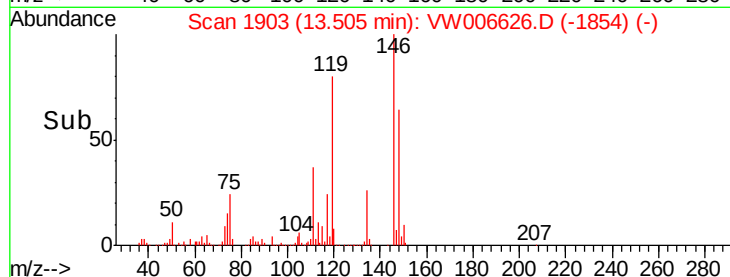
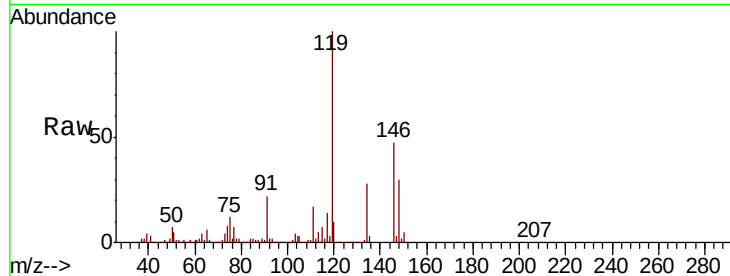
#87
 1,3-Dichlorobenzene
 Concen: 52.895 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW006626.D
 Acq: 05 Nov 2018 10:34

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.6	55.6
148	64.0	32.1	96.3

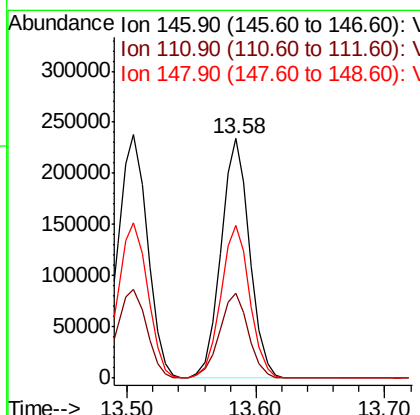
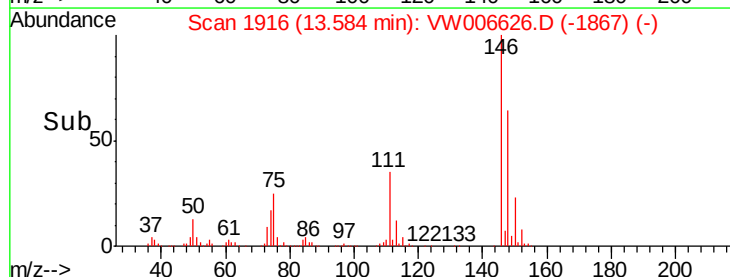
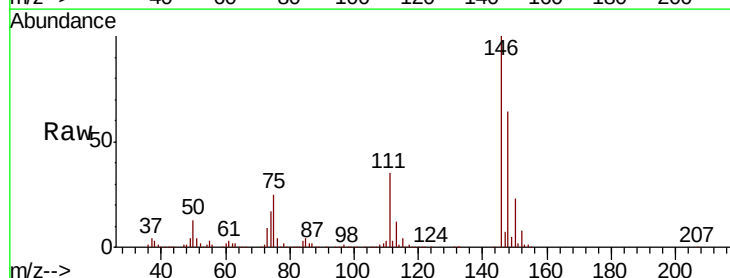
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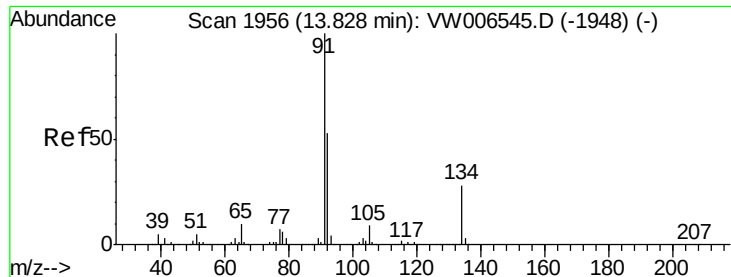
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#88
 1,4-Dichlorobenzene
 Concen: 52.005 ug/l
 RT: 13.58 min Scan# 1916
 Delta R.T. -0.00 min
 Lab File: VW006626.D
 Acq: 05 Nov 2018 10:34

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.0	17.9	53.7
148	64.3	32.1	96.5





#89

n-Butylbenzene

Concen: 56.684 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. -0.00 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Instrument :

MSVOA_W

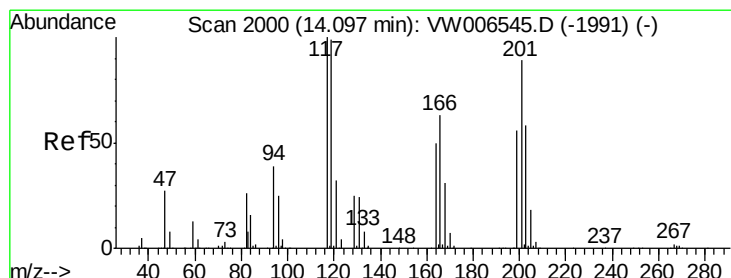
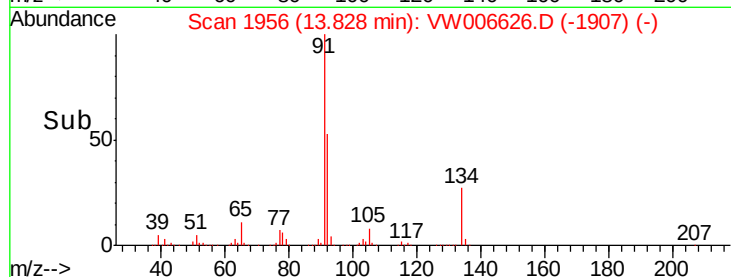
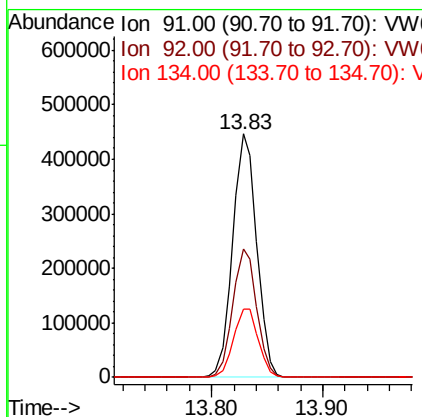
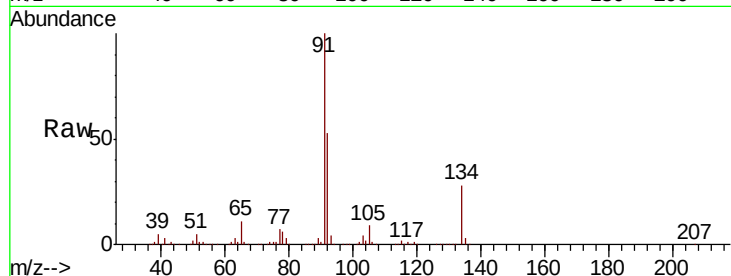
ClientSampleId :

VSTDCCC050

Tot Ion:	91	Resp:	665439
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.4	79.0
134	29.0	14.3	42.9

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#90

Hexachloroethane

Concen: 58.130 ug/l

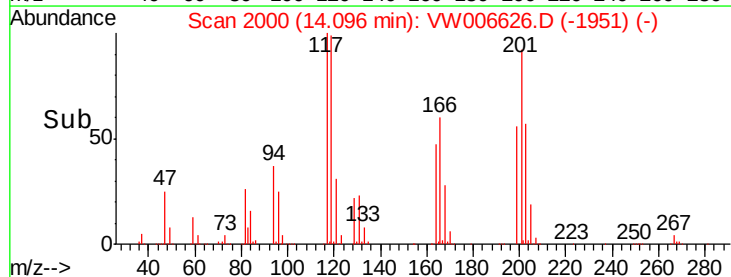
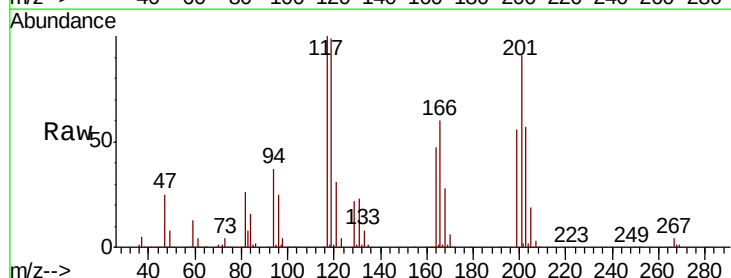
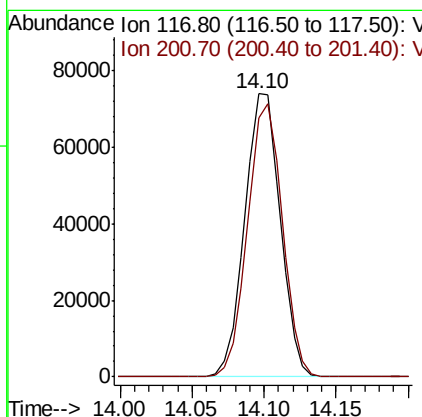
RT: 14.10 min Scan# 2000

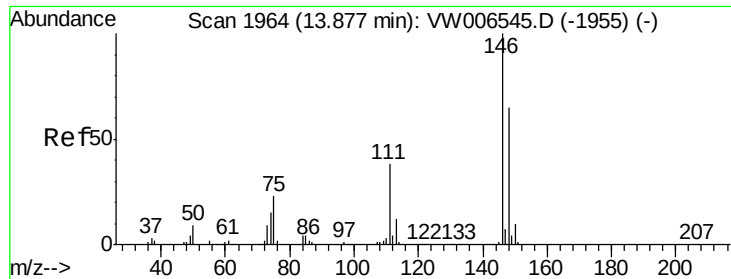
Delta R.T. -0.00 min

Lab File: VW006626.D

Acq: 05 Nov 2018 10:34

Tgt Ion:	117	Resp:	126349
Ion	Ratio	Lower	Upper
117	100		
201	94.3	46.8	140.3





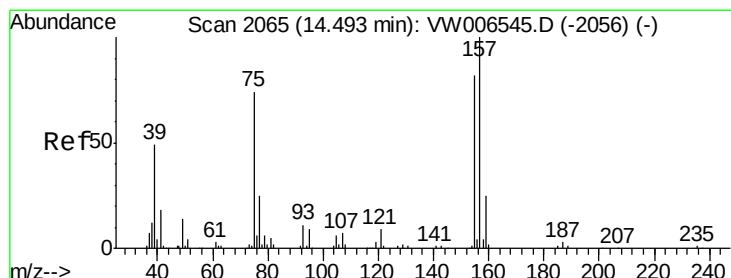
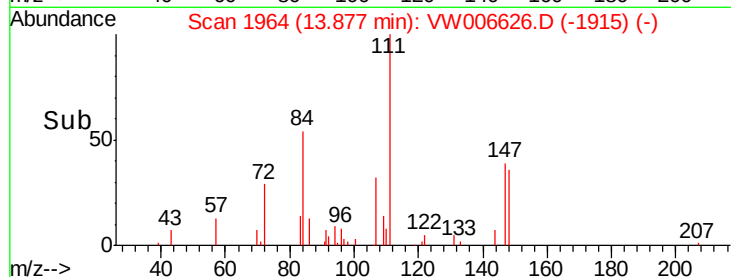
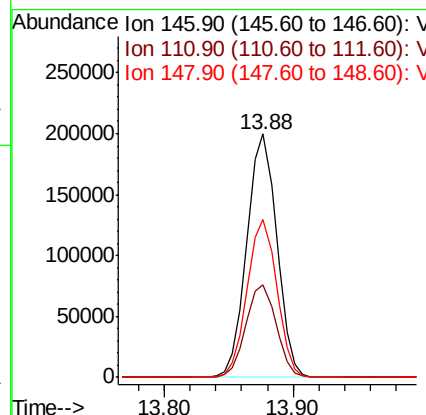
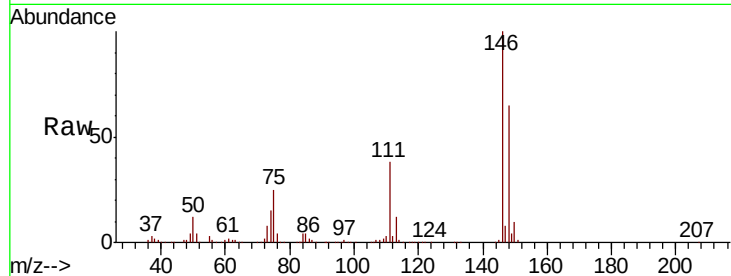
#91
 1,2-Dichlorobenzene
 Concen: 50.647 ug/l
 RT: 13.88 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: VW006626.D
 Acq: 05 Nov 2018 10:34

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.1	57.5
148	64.4	32.0	96.0

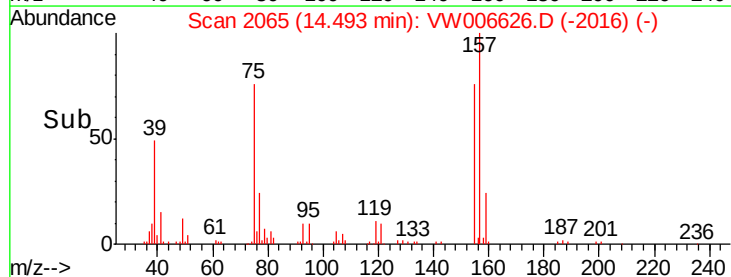
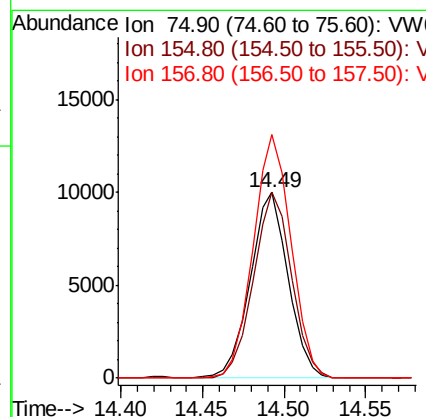
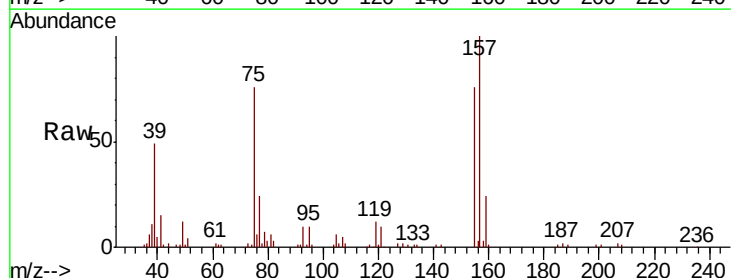
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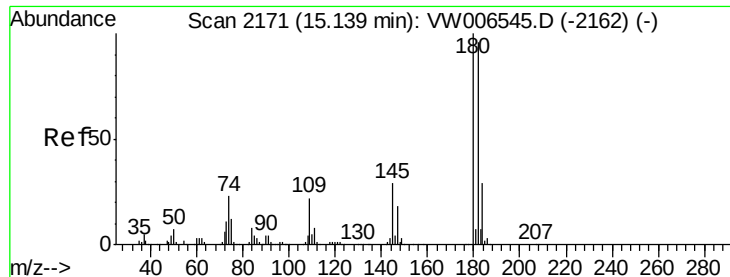
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.561 ug/l
 RT: 14.49 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: VW006626.D
 Acq: 05 Nov 2018 10:34

Tgt Ion	Ratio	Lower	Upper
75	100		
155	100.1	50.6	151.8
157	130.6	65.0	195.0





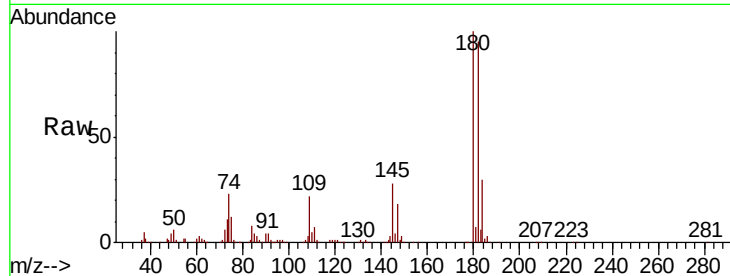
#93
 1,2,4-Trichlorobenzene
 Concen: 50.328 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: VW006626.D
 Acq: 05 Nov 2018 10:34

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Resp	Lower	Upper
180	100	237745		
182	95.4	47.5	142.6	
145	27.9	14.0	42.0	

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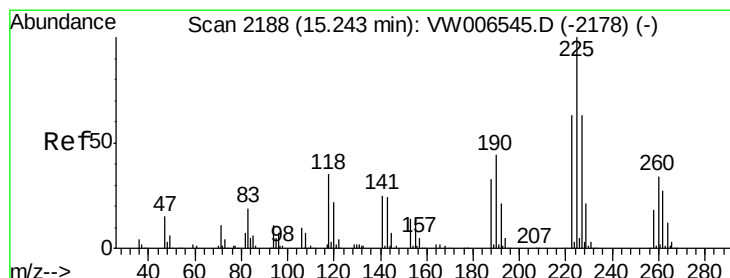
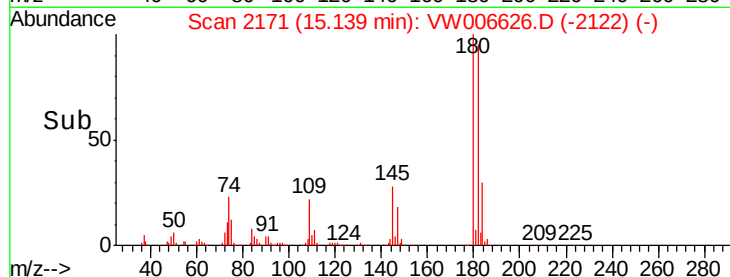
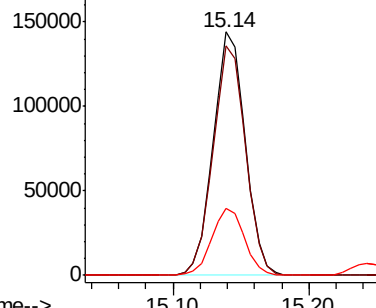


Abundance

Ion 179.80 (179.50 to 180.50): V

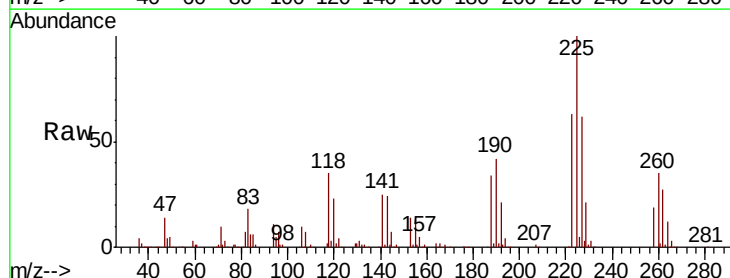
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 53.923 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: VW006626.D
 Acq: 05 Nov 2018 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	158759		
223	61.9	31.4	94.2	
227	63.4	32.2	96.6	

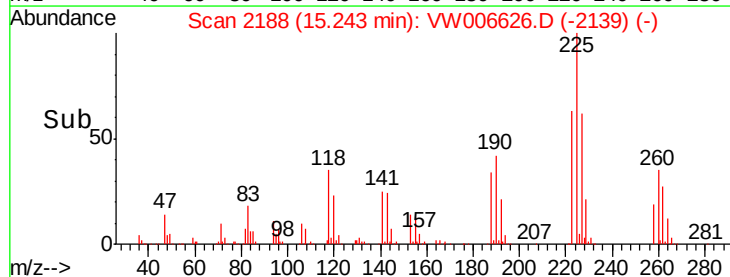
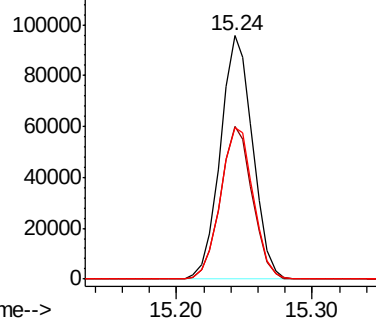


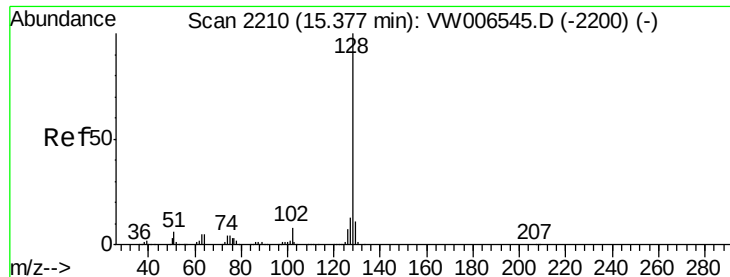
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





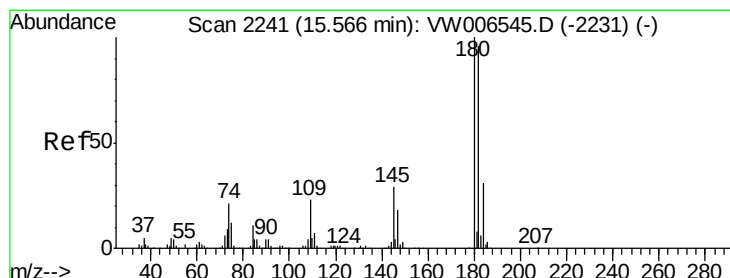
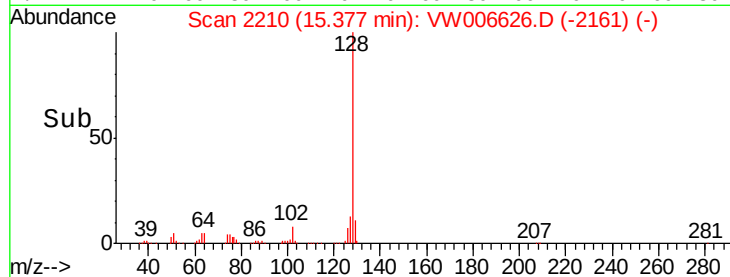
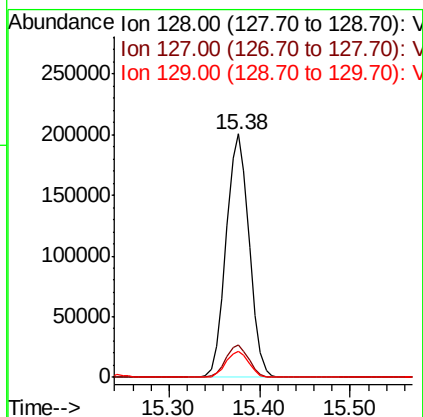
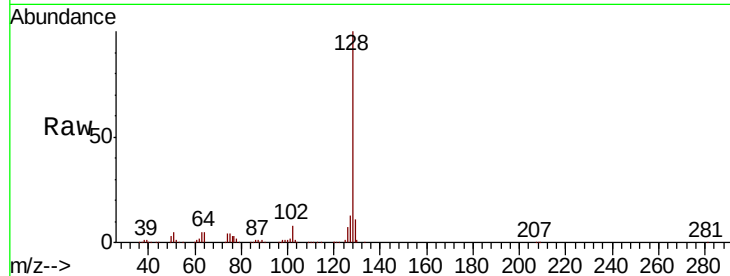
#95
Naphthalene
Concen: 46.442 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.7	8.7	13.1

Manual Integrations
APPROVED

apatel
11/6/2018 8:13:17 AM



#96
1,2,3-Trichlorobenzene
Concen: 48.283 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW006626.D
Acq: 05 Nov 2018 10:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	48.2	144.6
145	29.5	14.9	44.5

