

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
 Data File : VX006096.D
 Acq On : 19 Nov 2018 17:27
 Operator : JC/MD
 Sample : VX1119MBSD01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX1119MBSD01

Manual Integrations
 APPROVED

MMDadoda
 11/20/2018 9:59:44 AM

Quant Time: Nov 20 00:42:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	132461	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	191773	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	155680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	84903	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	70103	46.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.08%	
35) Dibromofluoromethane	5.51	113	58395	44.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.54%	
50) Toluene-d8	8.71	98	192462	44.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.76%	
62) 4-Bromofluorobenzene	11.14	95	72011	46.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.38%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	16805	14.07	ug/l	99
3) Chloromethane	1.32	50	23888	15.24	ug/l	95
4) Vinyl Chloride	1.40	62	23438	14.90	ug/l	91
5) Bromomethane	1.64	94	13620	14.14	ug/l	98
6) Chloroethane	1.72	64	15932	16.97	ug/l	95
7) Trichlorofluoromethane	1.93	101	32958	15.78	ug/l	94
8) Diethyl Ether	2.19	74	15251	18.64	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	19891	16.56	ug/l	96
10) Methyl Iodide	2.51	142	24158	16.59	ug/l	94
11) Tert butyl alcohol	3.07	59	38801	88.95	ug/l	99
12) 1,1-Dichloroethene	2.37	96	19052	16.27	ug/l	97
13) Acrolein	2.29	56	17192	95.48	ug/l	93
14) Allyl chloride	2.73	41	43211	16.52	ug/l	98
15) Acrylonitrile	3.15	53	86777	95.99	ug/l	99
16) Acetone	2.45	43	74163	90.45	ug/l	92
17) Carbon Disulfide	2.57	76	46176	13.22	ug/l	99
18) Methyl Acetate	2.78	43	43613	18.93	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	76189	19.07	ug/l	98
20) Methylene Chloride	2.86	84	23467	17.42	ug/l	87
21) trans-1,2-Dichloroethene	3.16	96	20758	16.81	ug/l	90
22) Diisopropyl ether	3.87	45	83953	18.33	ug/l	# 93
23) Vinyl Acetate	3.82	43	323765	82.43	ug/l	100
24) 1,1-Dichloroethane	3.70	63	43667	17.87	ug/l	99
25) 2-Butanone	4.70	43	120377	93.38	ug/l	97
26) 2,2-Dichloropropane	4.58	77	28109	15.68	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	25935	19.02	ug/l	95
28) Bromochloromethane	5.01	49	21237	19.44	ug/l	93
29) Tetrahydrofuran	5.15	42	77249	93.33	ug/l	97
30) Chloroform	5.21	83	42392	17.98	ug/l	97
31) Cyclohexane	5.57	56	33675	15.87	ug/l	97
32) 1,1,1-Trichloroethane	5.49	97	34577	17.58	ug/l	98
36) 1,1-Dichloropropene	5.79	75	30396	16.44	ug/l	97
37) Ethyl Acetate	4.85	43	41698	17.15	ug/l	99
38) Carbon Tetrachloride	5.78	117	27971	15.11	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	28881	15.41	ug/l	94
40) Benzene	6.15	78	94992	17.63	ug/l	97
41) Methacrylonitrile	5.06	41	23918	18.21	ug/l	98
42) 1,2-Dichloroethane	6.20	62	33229	17.21	ug/l	99
43) Isopropyl Acetate	6.46	43	60366	17.14	ug/l	98
44) Trichloroethene	7.21	130	24522	17.92	ug/l	83
45) 1,2-Dichloropropane	7.52	63	22877	17.49	ug/l	99
46) Dibromomethane	7.66	93	14515	17.68	ug/l	99
47) Bromodichloromethane	7.90	83	26664	17.19	ug/l	99
48) Methyl methacrylate	7.77	41	27763	17.55	ug/l	97
49) 1,4-Dioxane	7.75	88	12970	380.52	ug/l	99
51) 4-Methyl-2-Pentanone	8.65	43	201060	90.56	ug/l	99
52) Toluene	8.79	92	50398	16.73	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	28412	15.52	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	31017	16.62	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	22395	16.68	ug/l	97
56) Ethyl methacrylate	9.18	69	31406	15.64	ug/l	98
57) 1,3-Dichloropropane	9.37	76	36365	16.12	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.31	63	96006	93.09	ug/l	100
59) 2-Hexanone	9.49	43	157839	80.65	ug/l	99
60) Dibromochloromethane	9.59	129	21057	14.51	ug/l	100
61) 1,2-Dibromoethane	9.67	107	22550	15.19	ug/l	100
64) Tetrachloroethene	9.34	164	23306	17.58	ug/l	97
65) Chlorobenzene	10.14	112	58401	18.73	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	20231	18.66	ug/l	100
67) Ethyl Benzene	10.25	91	98179	19.63	ug/l	100
68) m/p-Xylenes	10.36	106	75406	39.53	ug/l	97
69) o-Xylene	10.70	106	37290	21.80	ug/l	100
70) Styrene	10.71	104	62409	22.12	ug/l	99
71) Bromoform	10.86	173	17081	18.79	ug/l #	99
73) Isopropylbenzene	11.02	105	101482	20.67	ug/l	100
74) N-amyl acetate	10.90	43	44664	17.06	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	36051	20.00	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	34685m	20.06	ug/l	
77) Bromobenzene	11.26	156	27160	19.63	ug/l	99
78) n-propylbenzene	11.36	91	116639	20.16	ug/l	99
79) 2-Chlorotoluene	11.42	91	69056	19.74	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	84513	20.26	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.07	75	9605	17.71	ug/l	92
82) 4-Chlorotoluene	11.51	91	81237	19.71	ug/l	99
83) tert-Butylbenzene	11.77	119	84659	20.06	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	88939	19.24	ug/l	99
85) sec-Butylbenzene	11.94	105	102777	19.91	ug/l	100
86) p-Isopropyltoluene	12.07	119	92505	20.23	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	49151	18.51	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	50696	18.65	ug/l	99
89) n-Butylbenzene	12.39	91	80491	18.99	ug/l	100
90) Hexachloroethane	12.60	117	12915	16.92	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	50113	18.84	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	8254	18.77	ug/l	83

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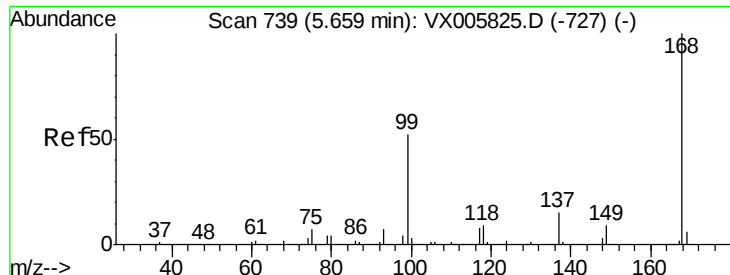
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	36764	19.63	ug/l	99
94) Hexachlorobutadiene	13.78	225	16780	17.06	ug/l	98
95) Naphthalene	13.83	128	117400	19.94	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	37800	19.81	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1119MBS01

Tgt Ion:168 Resp: 132461

Ion Ratio Lower Upper

168 100

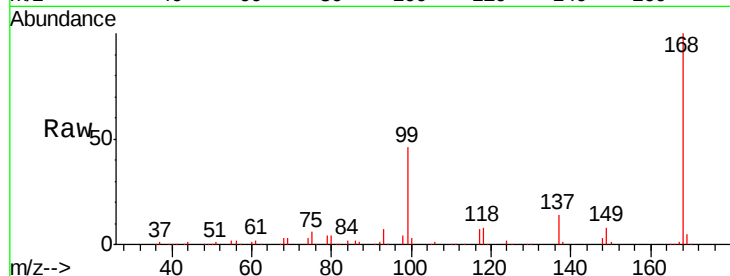
99 46.3 40.7 61.1

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

50000

40000

30000

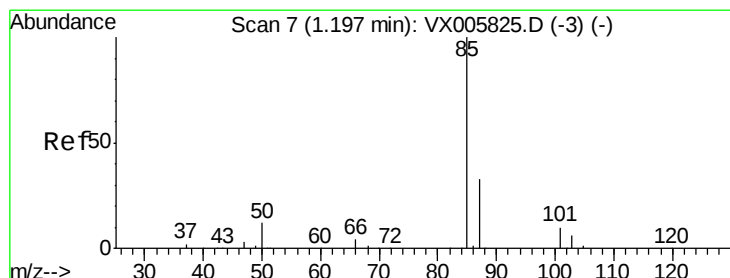
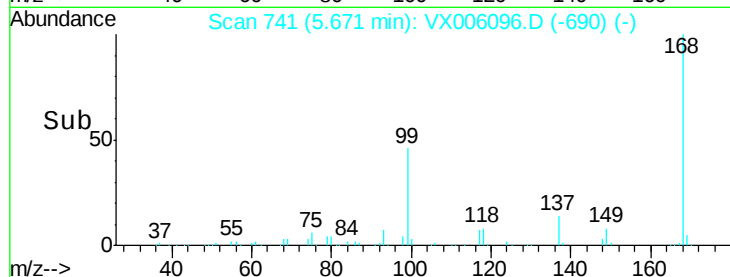
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 14.07 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX006096.D

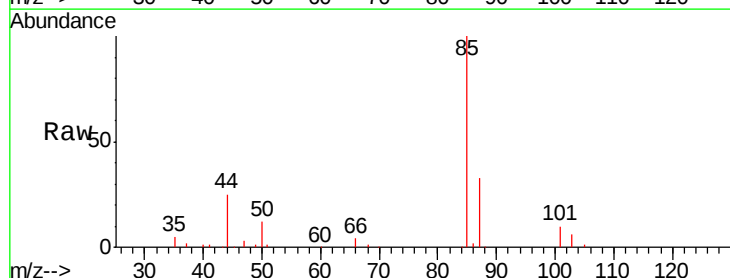
Acq: 19 Nov 2018 17:27

Tgt Ion: 85 Resp: 16805

Ion Ratio Lower Upper

85 100

87 33.1 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

15000

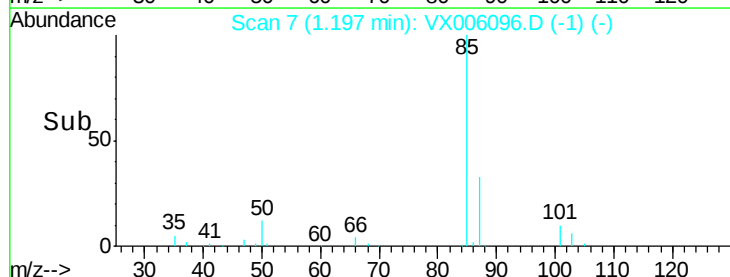
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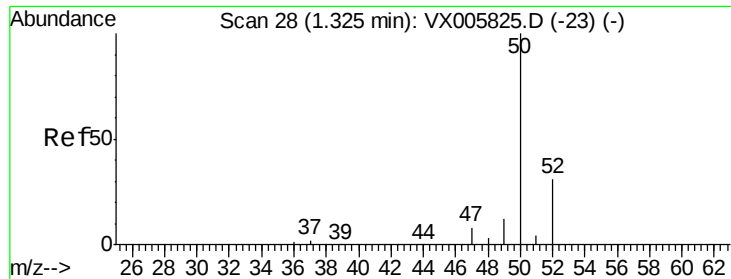
5000

0

Time-->

1.15 1.20 1.25





#3

Chloromethane

Concen: 15.24 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1119MBSD01

Tgt Ion: 50 Resp: 23888

Ion Ratio Lower Upper

50 100

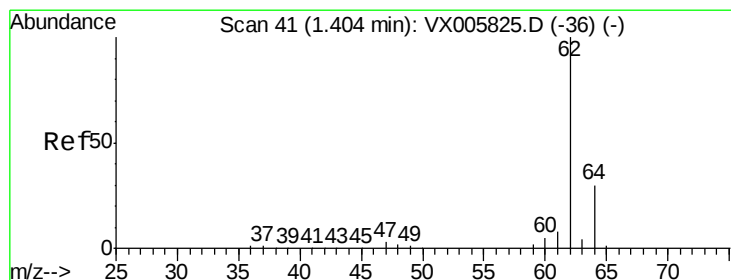
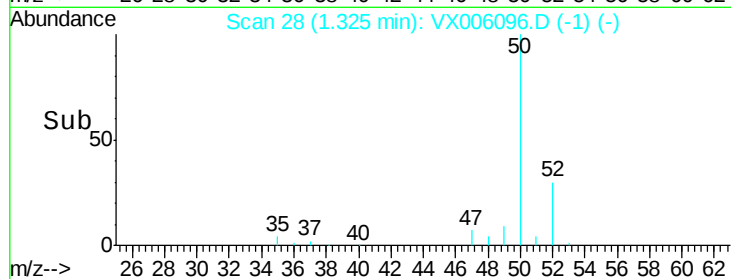
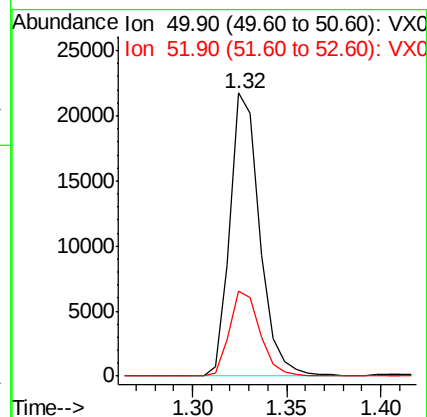
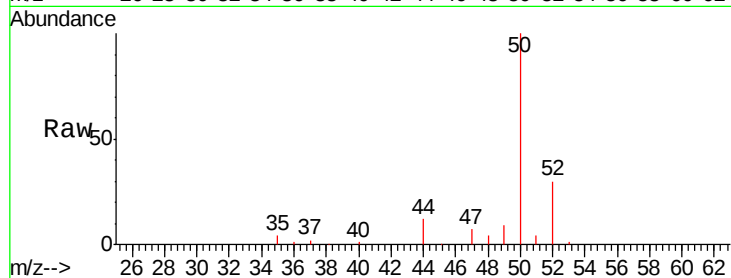
52 30.1 26.2 39.2

Manual Integrations

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#4

Vinyl Chloride

Concen: 14.90 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.00 min

Lab File: VX006096.D

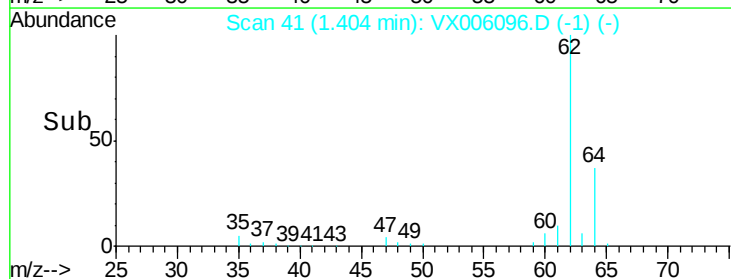
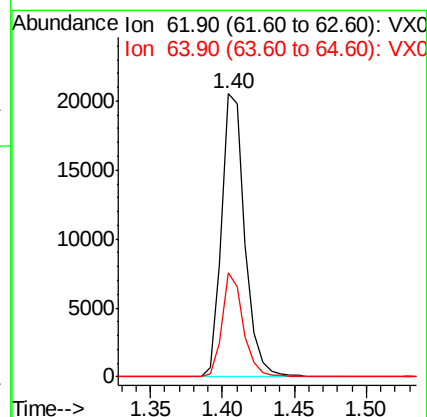
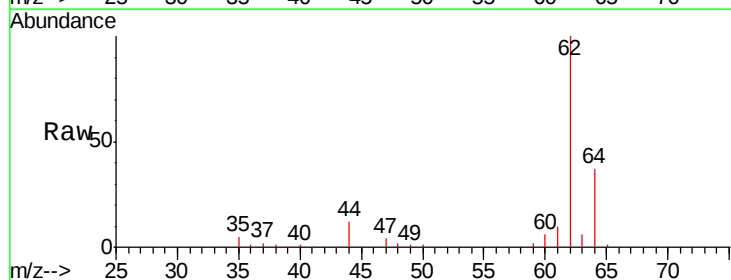
Acq: 19 Nov 2018 17:27

Tgt Ion: 62 Resp: 23438

Ion Ratio Lower Upper

62 100

64 36.6 25.3 37.9





#5

Bromomethane

Concen: 14.14 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1119MBSD01

Tgt Ion: 94 Resp: 13620

Ion Ratio Lower Upper

94 100

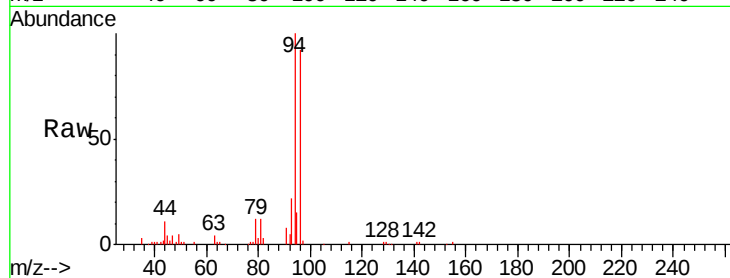
96 92.1 75.2 112.8

Manual Integrations

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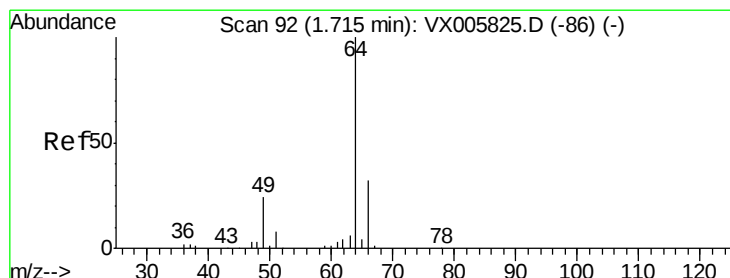
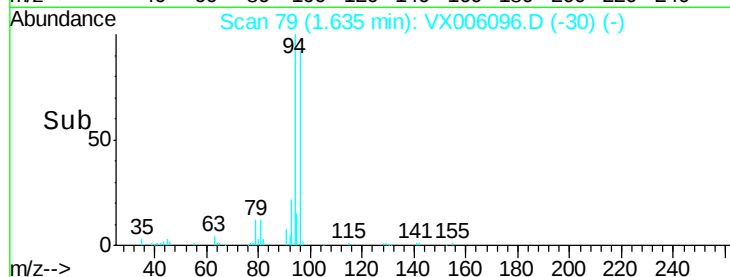
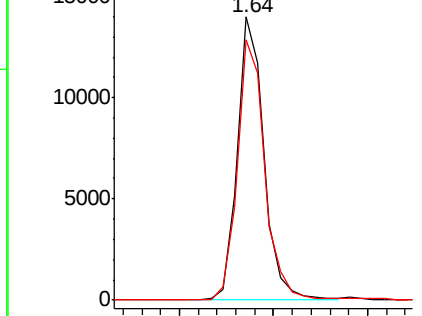
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 16.97 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX006096.D

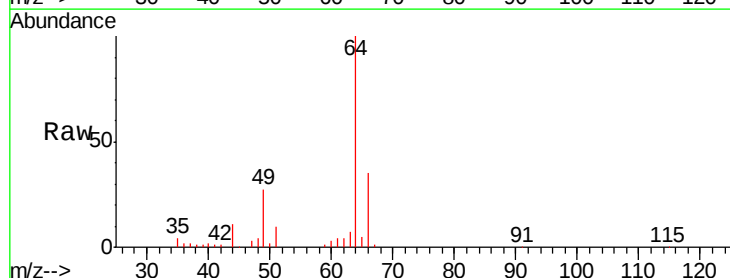
Acq: 19 Nov 2018 17:27

Tgt Ion: 64 Resp: 15932

Ion Ratio Lower Upper

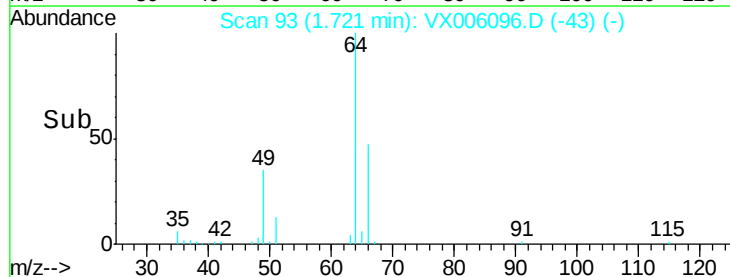
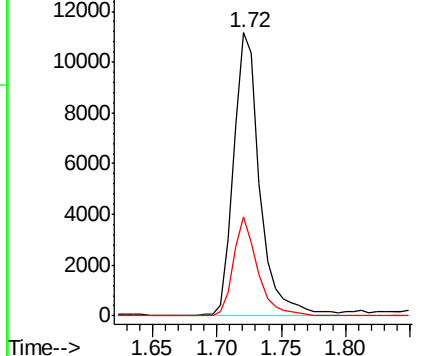
64 100

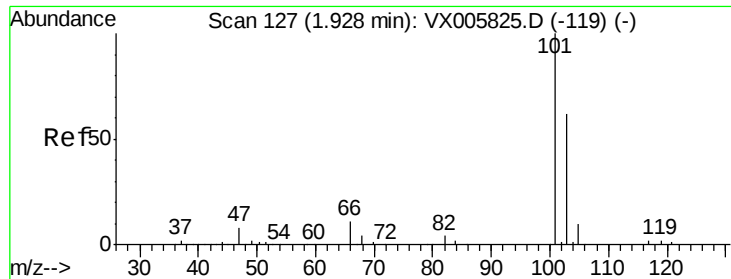
66 34.9 25.8 38.6



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

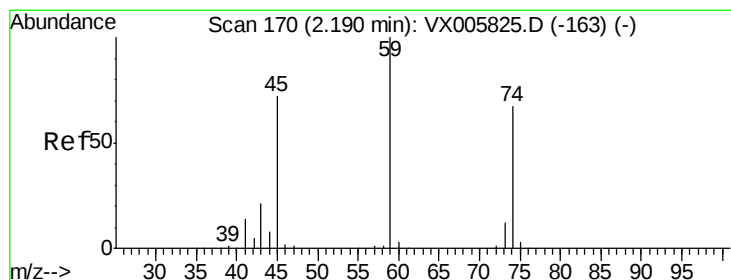
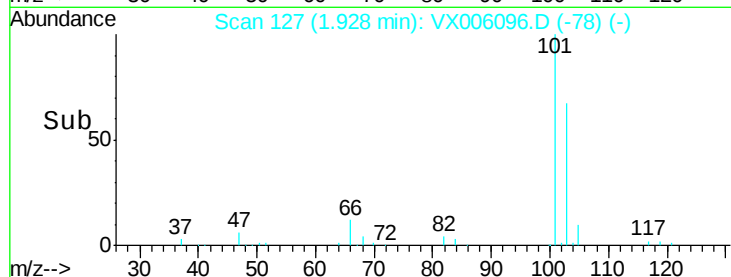
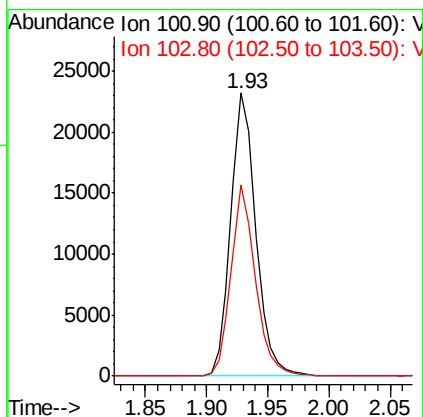
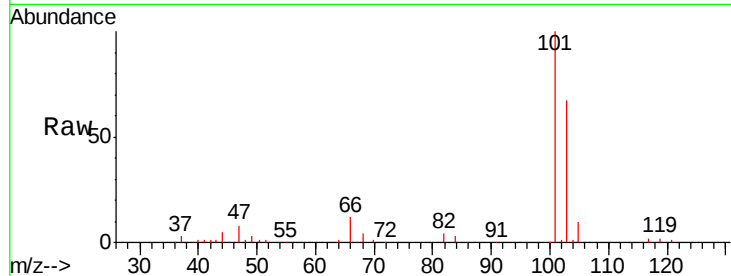
Trichlorofluoromethane
 Concen: 15.78 ug/l
 RT: 1.93 min Scan# 127
 Delta R.T. -0.00 min
 Lab File: VX006096.D
 Acq: 19 Nov 2018 17:27

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 MSVOA_X
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 VX1119MBS01

Tgt Ion: 101 Resp: 32958
 Ion Ratio Lower Upper
 101 100
 103 67.4 50.0 75.0

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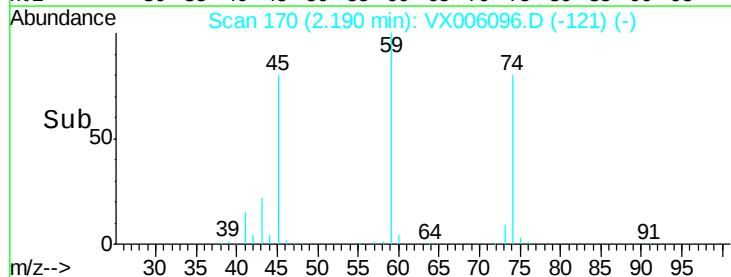
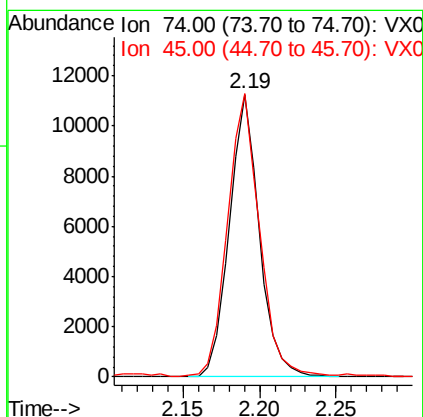
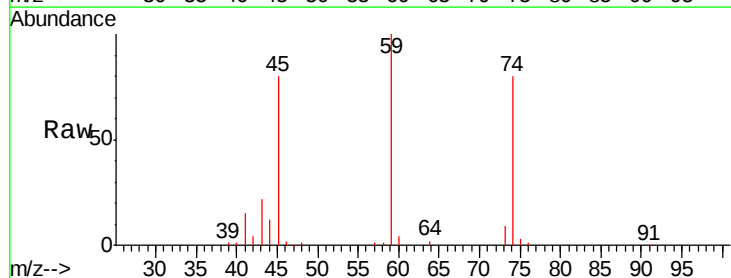
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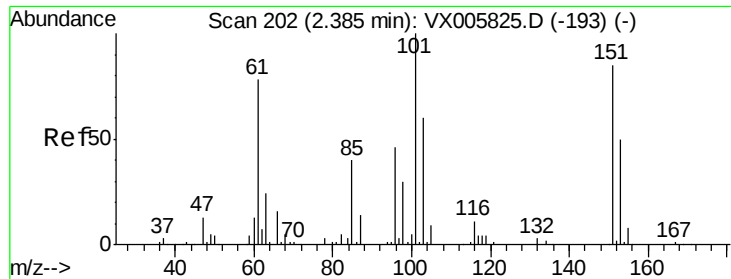


#8

Diethyl Ether
 Concen: 18.64 ug/l
 RT: 2.19 min Scan# 170
 Delta R.T. -0.00 min
 Lab File: VX006096.D
 Acq: 19 Nov 2018 17:27

Tgt Ion: 74 Resp: 15251
 Ion Ratio Lower Upper
 74 100
 45 108.7 54.1 162.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 16.56 ug/l

RT: 2.39 min Scan# 202

Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Instrument :

MSVOA_X

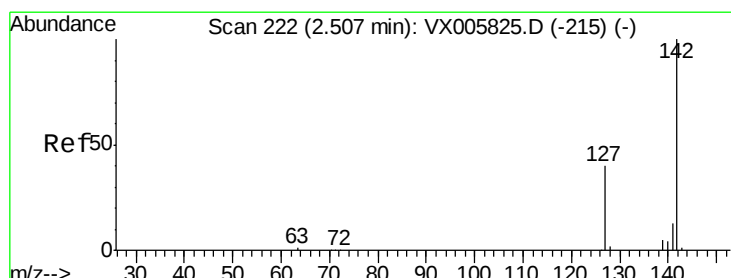
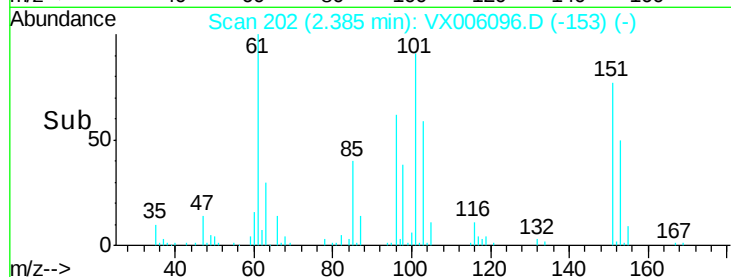
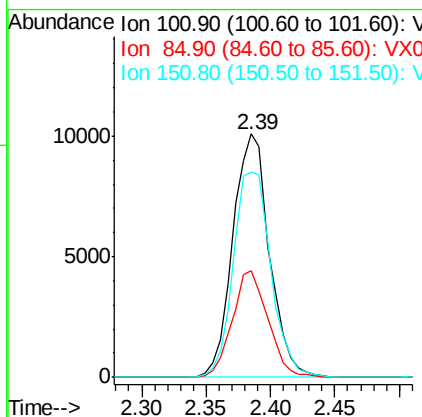
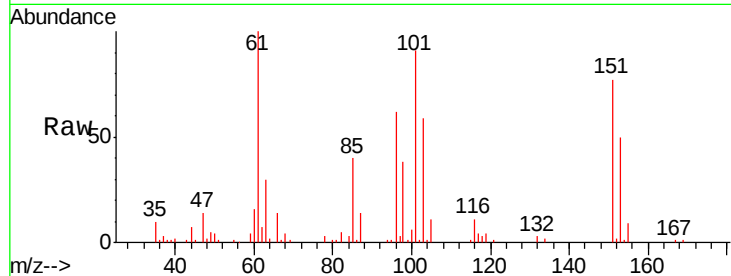
ClientSampleId :

VX1119MBS01

Tgt Ion:	101	Resp:	19891
Ion Ratio	Lower	Upper	
101	100		
85	42.7	35.0	52.4
151	87.0	66.2	99.2

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#10

Methyl Iodide

Concen: 16.59 ug/l

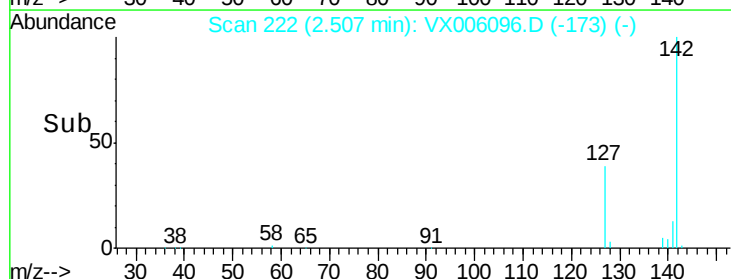
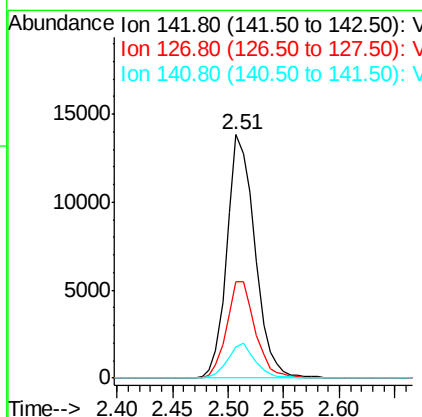
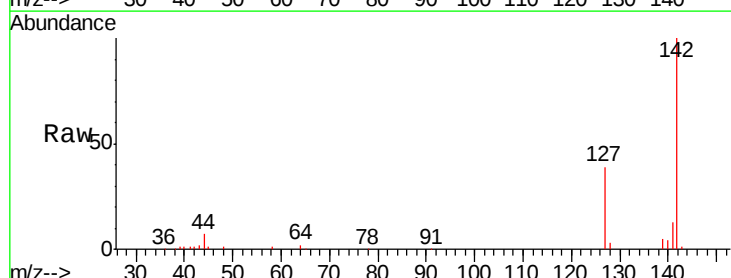
RT: 2.51 min Scan# 222

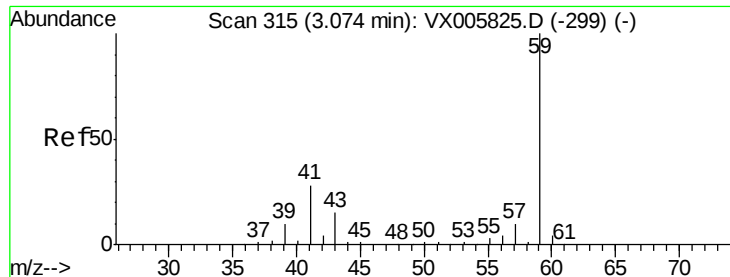
Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Tgt Ion:	142	Resp:	24158
Ion Ratio	Lower	Upper	
142	100		
127	40.0	36.0	54.0
141	14.0	11.7	17.5





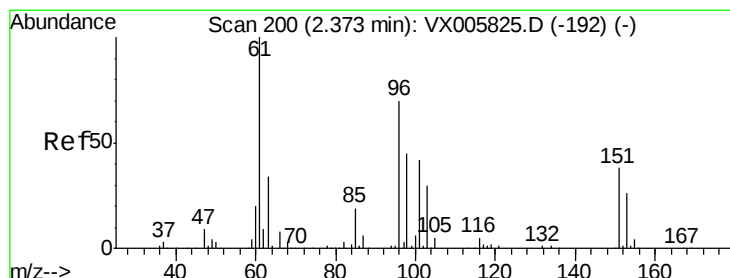
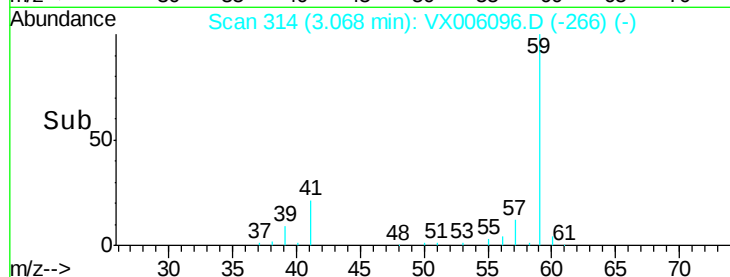
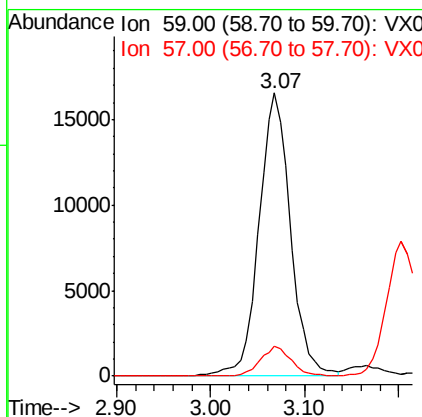
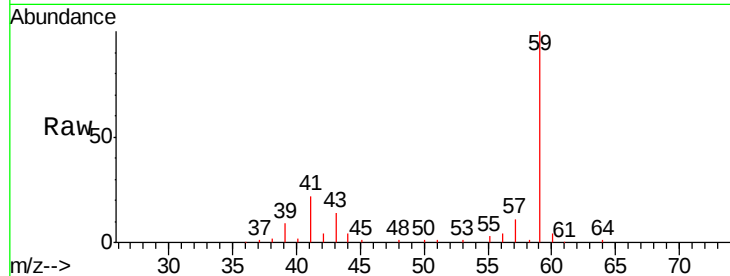
#11
Tert butyl alcohol
Concen: 88.95 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1119MBS01

Tgt Ion: 59 Resp: 38801
Ion Ratio Lower Upper
59 100
57 10.2 8.5 12.7

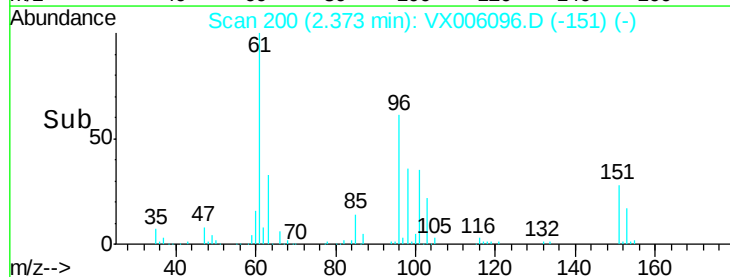
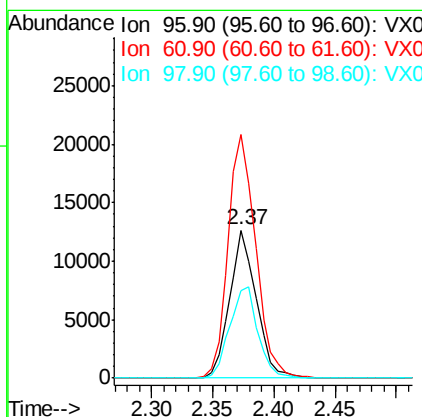
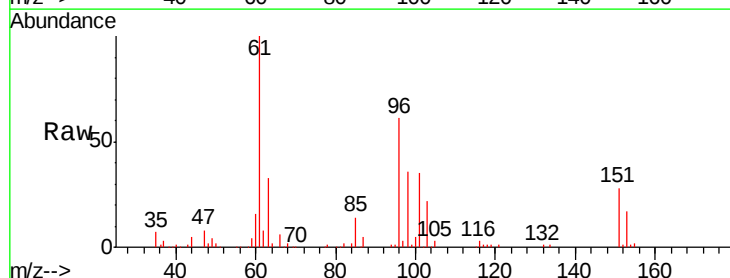
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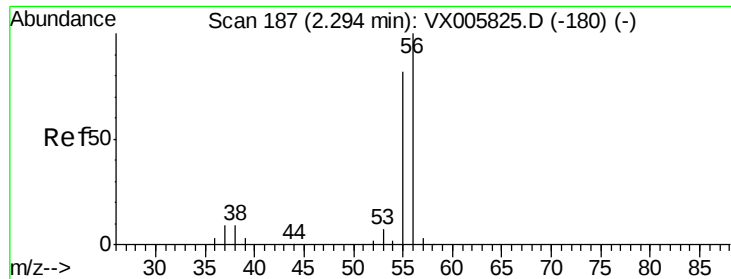
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#12
1,1-Dichloroethene
Concen: 16.27 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Tgt Ion: 96 Resp: 19052
Ion Ratio Lower Upper
96 100
61 164.7 131.8 197.8
98 58.8 53.4 80.2





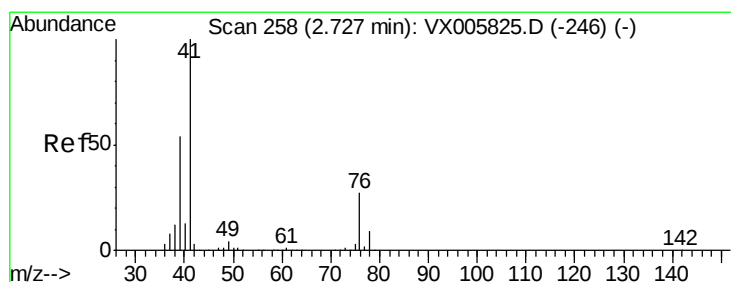
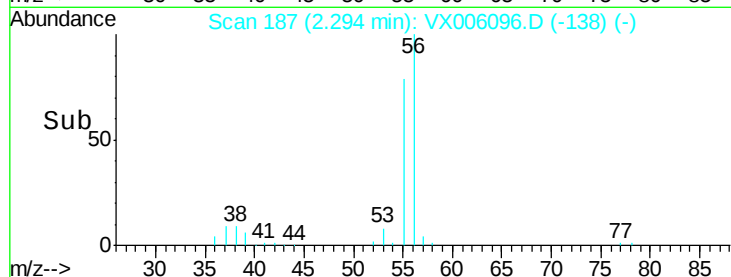
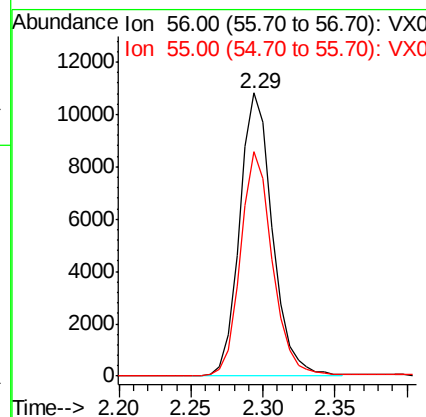
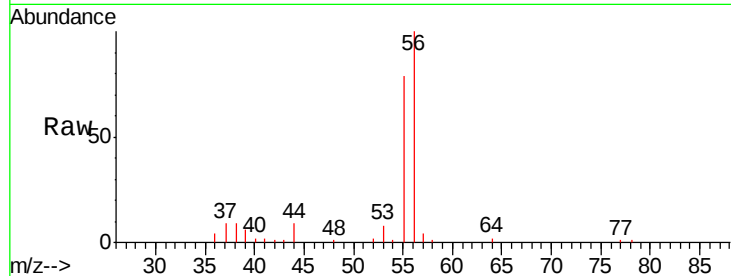
#13
Acrolein
Concen: 95.48 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1119MBS01

Tgt Ion: 56 Resp: 17192
Ion Ratio Lower Upper
56 100
55 77.5 57.3 85.9

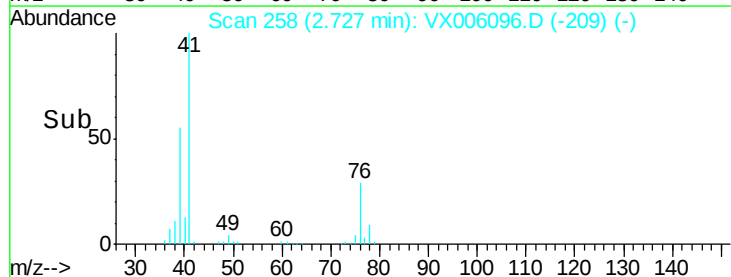
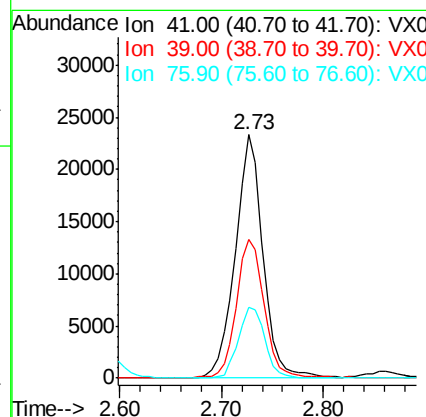
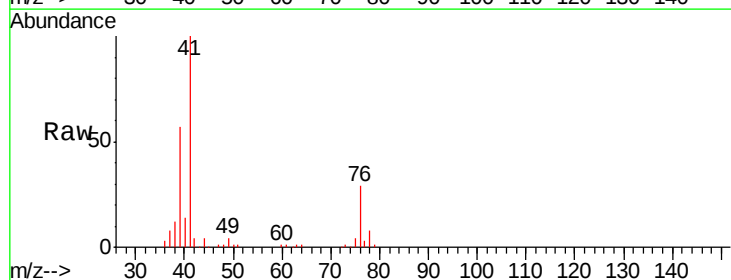
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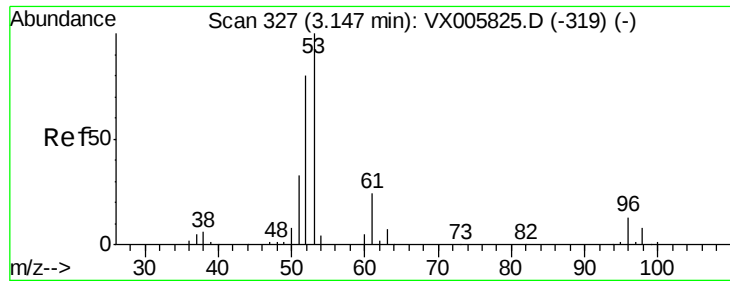
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#14
Allyl chloride
Concen: 16.52 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Tgt Ion: 41 Resp: 43211
Ion Ratio Lower Upper
41 100
39 58.3 48.2 72.4
76 28.2 21.9 32.9





#15

Acrylonitrile

Concen: 95.99 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Instrument :

MSVOA_X

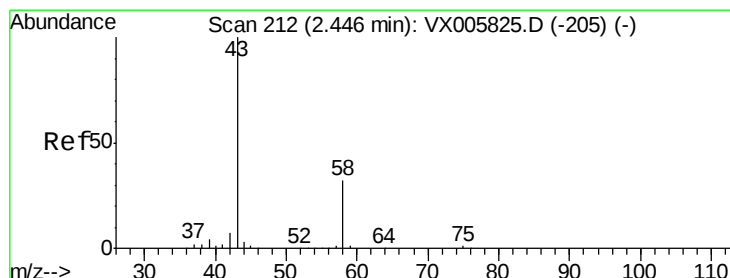
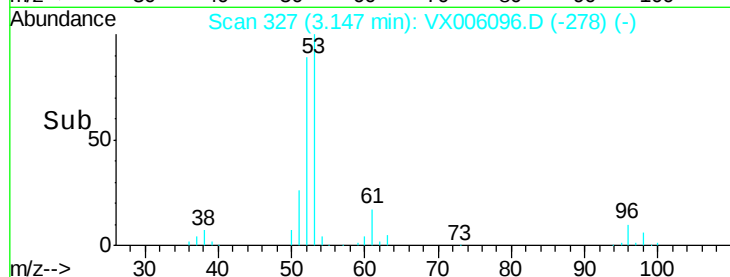
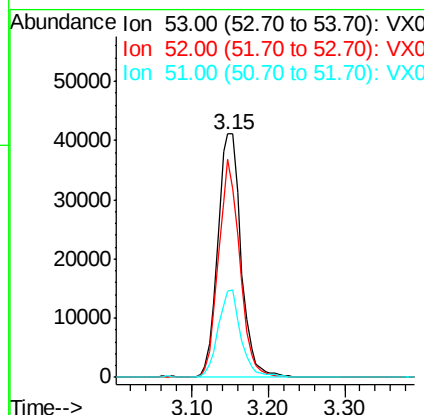
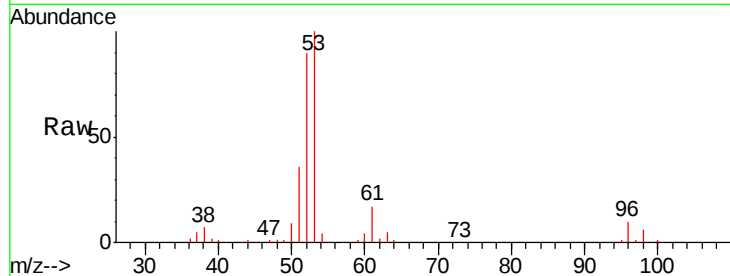
ClientSampleId :

VX1119MBS01

Tgt Ion:	53	Resp:	86777
Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.6	99.8
51	34.8	28.4	42.6

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#16

Acetone

Concen: 90.45 ug/l

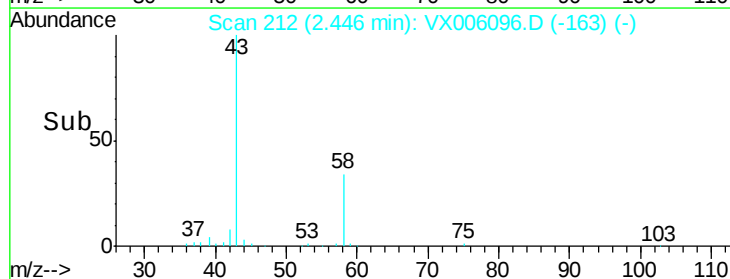
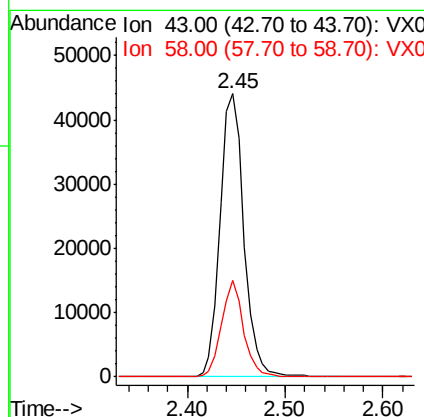
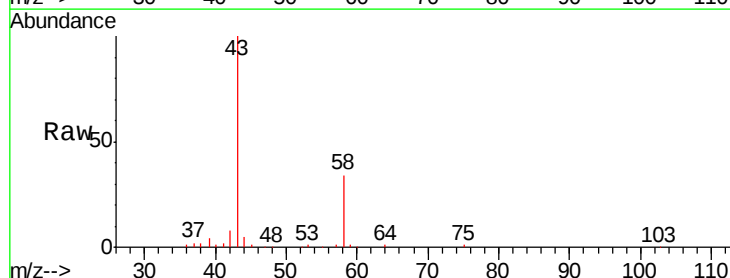
RT: 2.45 min Scan# 212

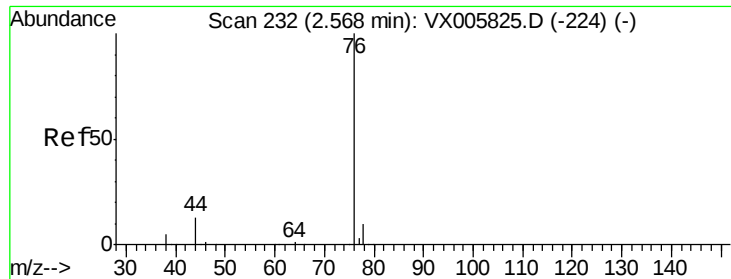
Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Tgt Ion:	43	Resp:	74163
Ion	Ratio	Lower	Upper
43	100		
58	34.2	23.8	35.6





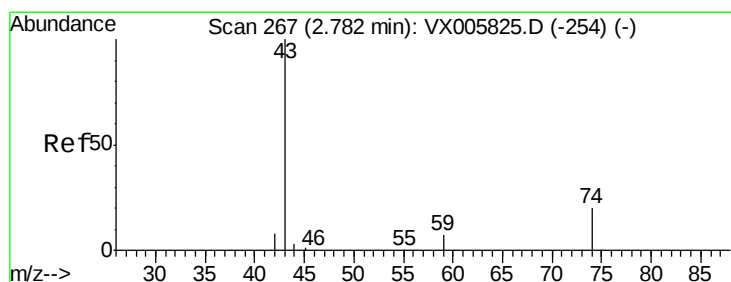
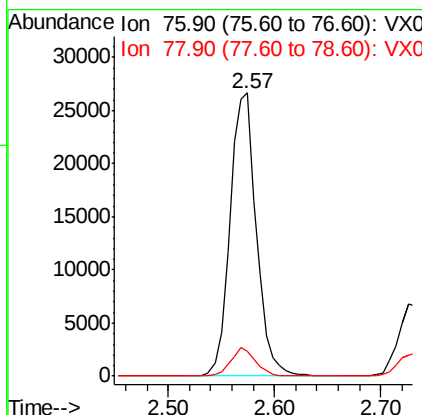
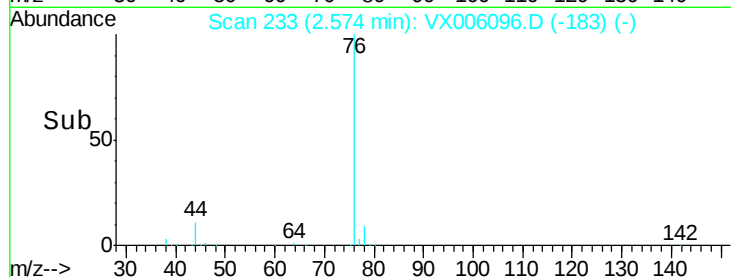
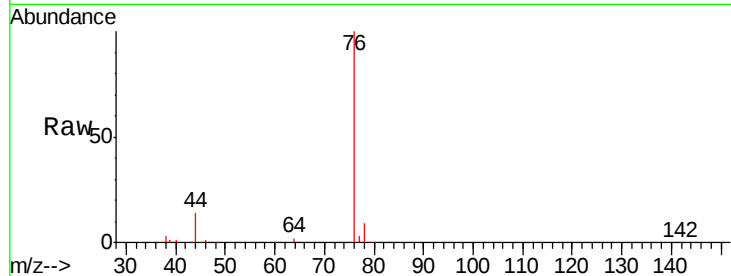
#17
Carbon Disulfide
Concen: 13.22 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1119MBS01

Tgt Ion: 76 Resp: 46176
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

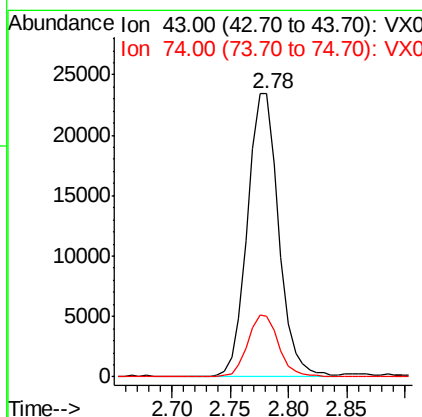
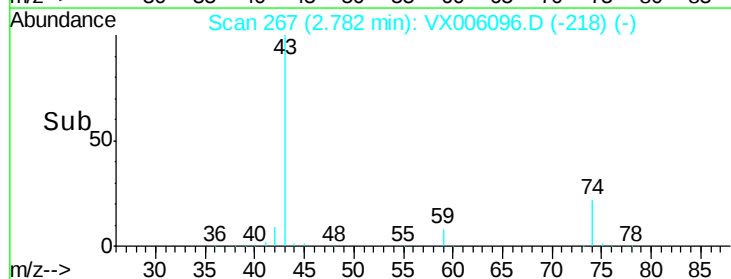
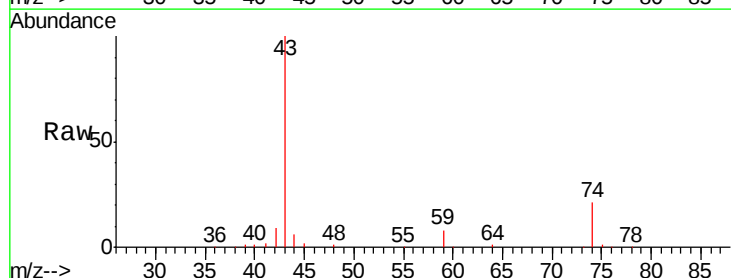
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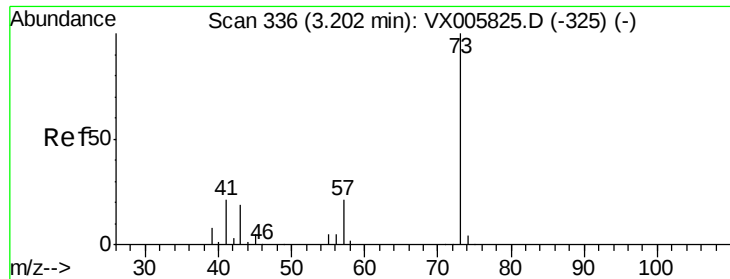
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#18
Methyl Acetate
Concen: 18.93 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Tgt Ion: 43 Resp: 43613
Ion Ratio Lower Upper
43 100
74 21.9 16.8 25.2





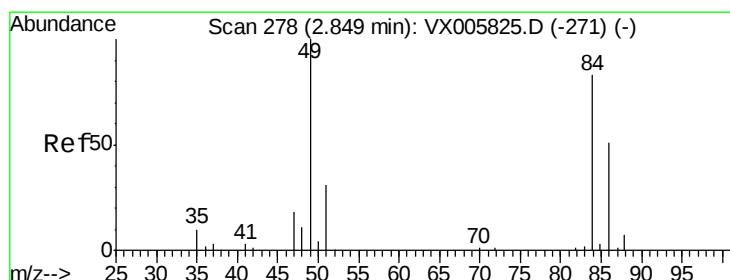
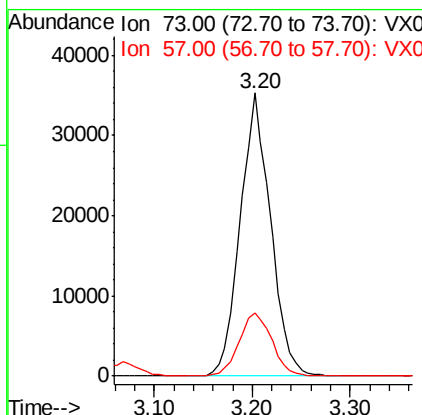
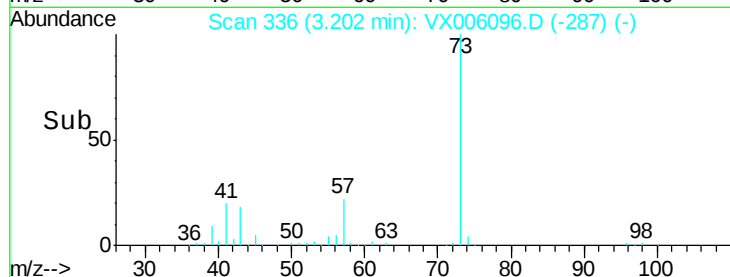
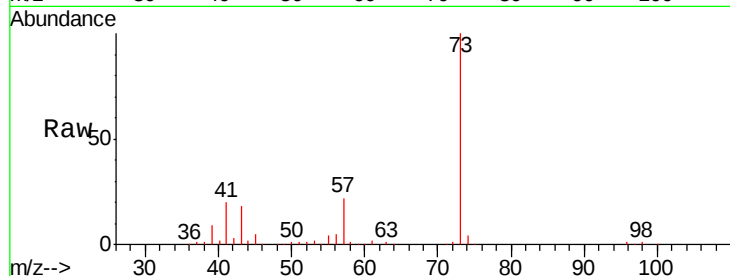
#19
Methyl tert-butyl Ether
Concen: 19.07 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1119MBS01

Tgt Ion: 73 Resp: 76189
Ion Ratio Lower Upper
73 100
57 22.4 18.8 28.2

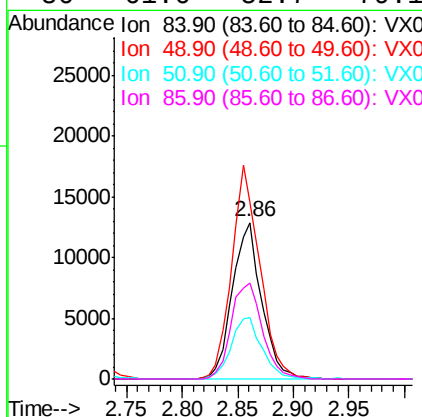
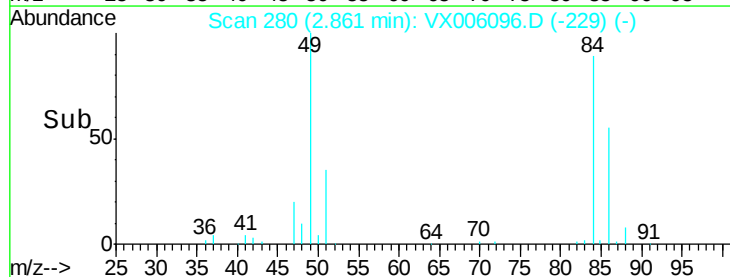
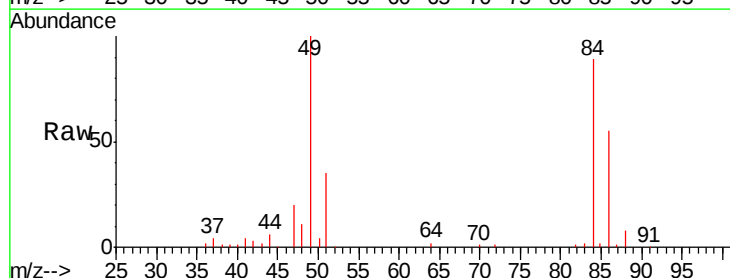
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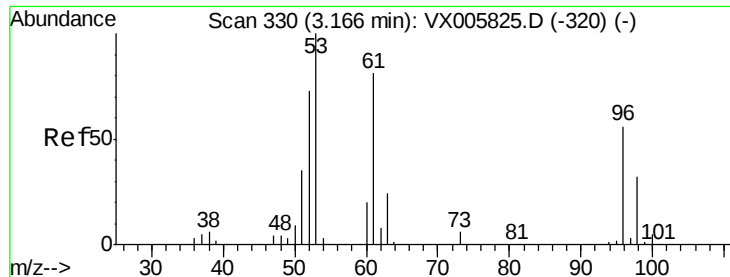
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#20
Methylene Chloride
Concen: 17.42 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Tgt Ion: 84 Resp: 23467
Ion Ratio Lower Upper
84 100
49 112.6 109.5 164.3
51 39.5 33.3 49.9
86 61.6 52.7 79.1





#21

trans-1,2-Dichloroethene

Concen: 16.81 ug/l

RT: 3.16 min Scan# 329

Delta R.T. -0.01 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Instrument :

MSVOA_X

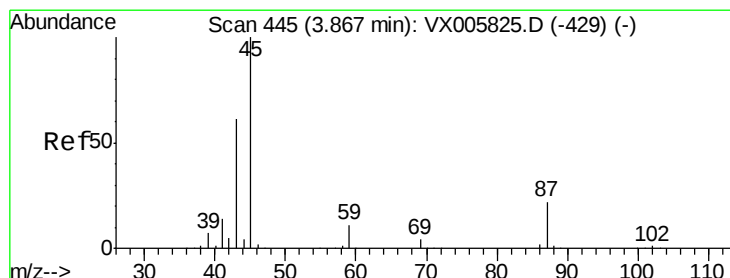
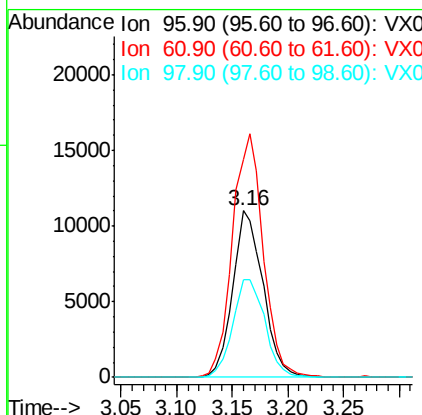
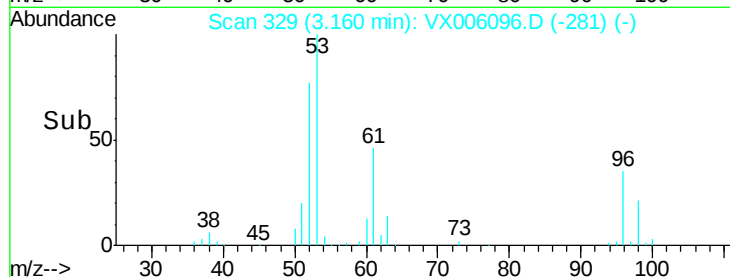
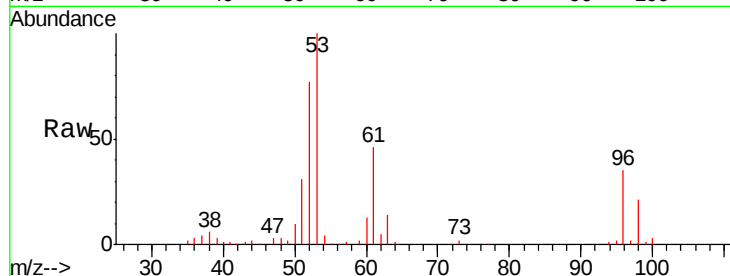
ClientSampleId :

VX1119MBS01

Tgt Ion:	96	Resp:	20758
Ion	Ratio	Lower	Upper
96	100		
61	130.5	115.6	173.4
98	58.2	50.2	75.2

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#22

Diisopropyl ether

Concen: 18.33 ug/l

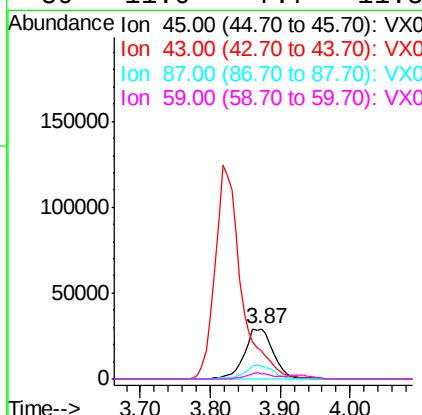
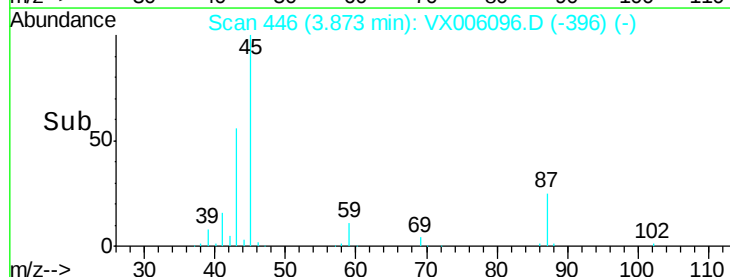
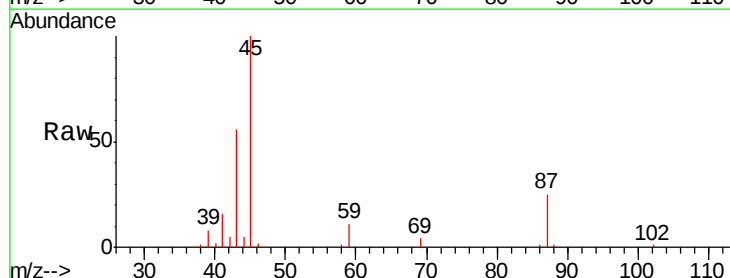
RT: 3.87 min Scan# 446

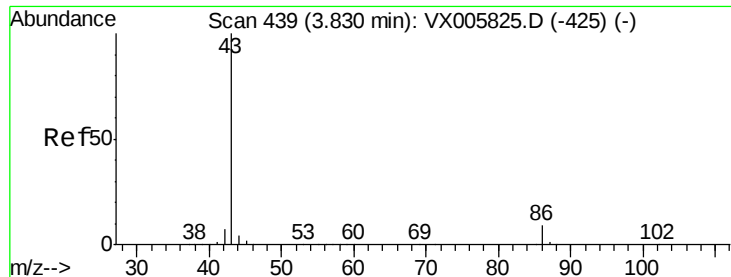
Delta R.T. 0.01 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Tgt Ion:	45	Resp:	83953
Ion	Ratio	Lower	Upper
45	100		
43	55.5	47.4	71.2
87	25.4	15.9	23.9
59	11.0	7.7	11.5





#23

Vinyl Acetate

Concen: 82.43 ug/l

RT: 3.82 min Scan# 437

Delta R.T. -0.01 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1119MBS01

Tgt Ion: 43 Resp: 323765

Ion Ratio Lower Upper

43 100

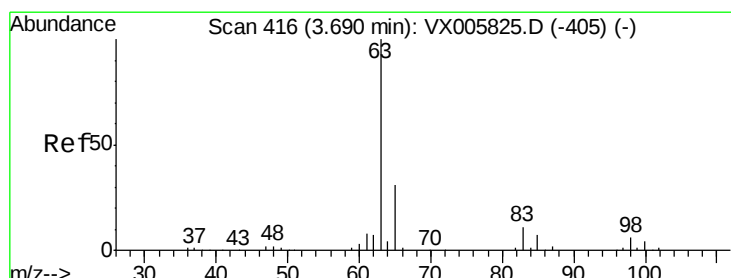
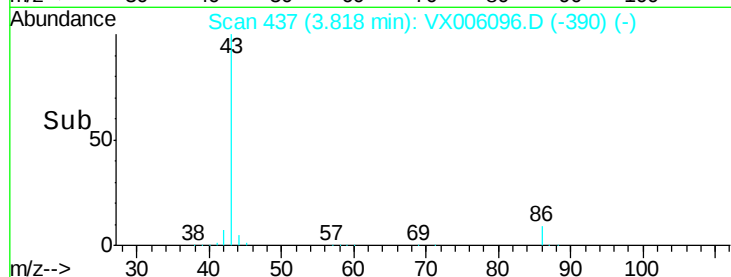
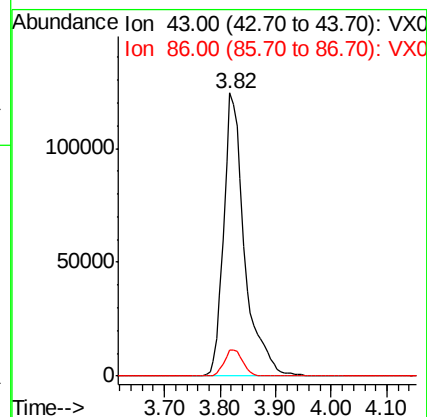
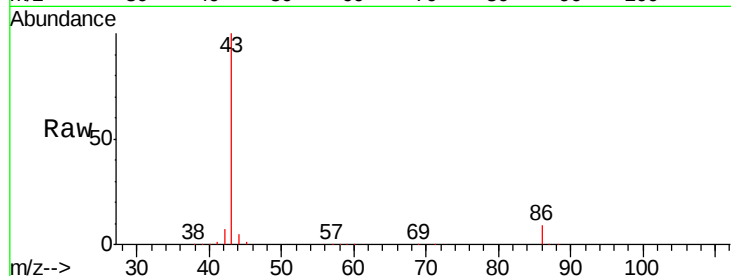
86 9.2 7.4 11.2

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#24

1,1-Dichloroethane

Concen: 17.87 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.01 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

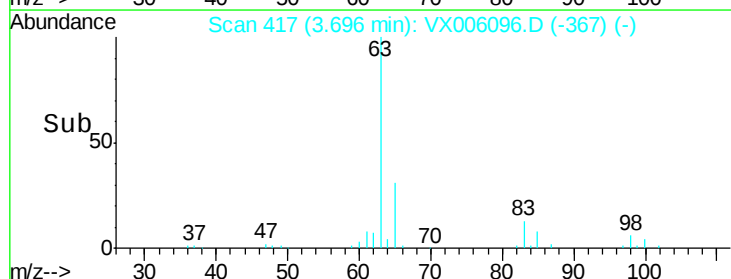
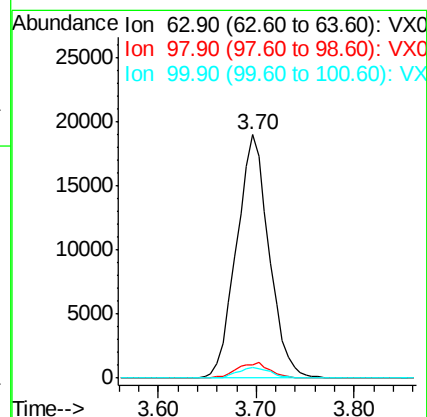
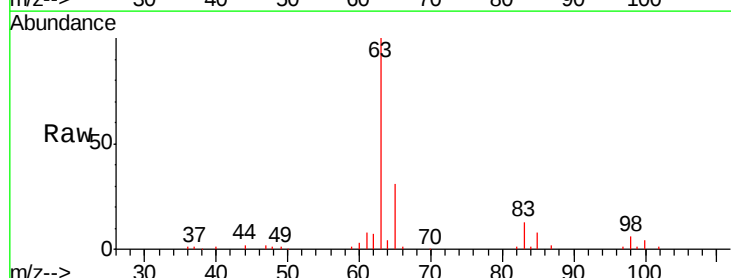
Tgt Ion: 63 Resp: 43667

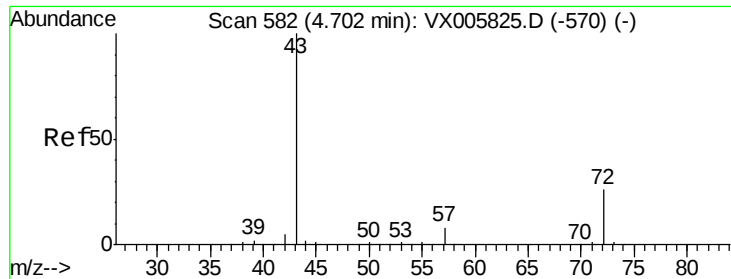
Ion Ratio Lower Upper

63 100

98 5.6 3.2 9.6

100 4.2 2.1 6.2





#25

2-Butanone

Concen: 93.38 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1119MBSD01

Tgt Ion: 43 Resp: 120377

Ion Ratio Lower Upper

43 100

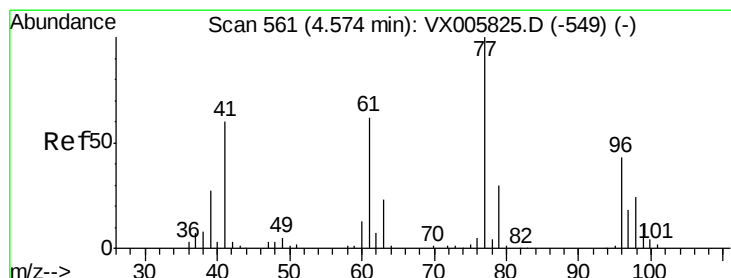
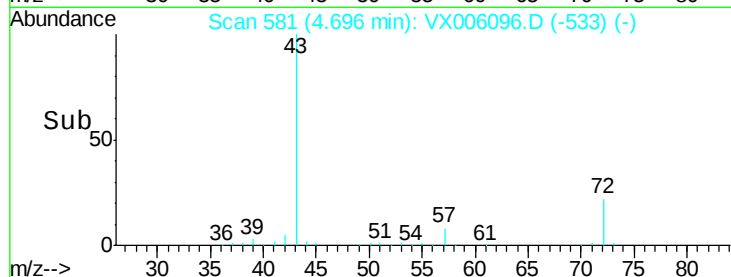
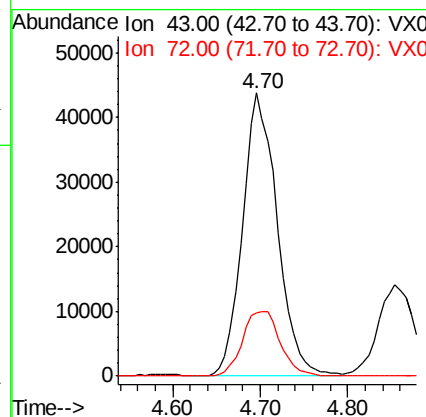
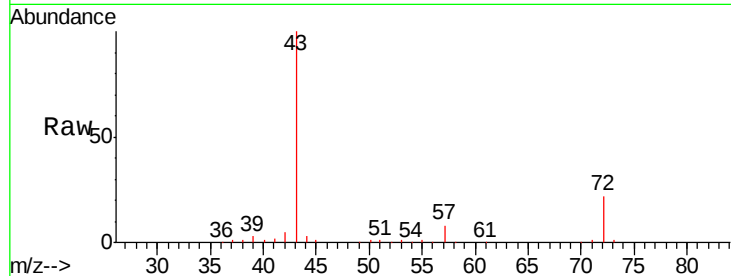
72 22.4 19.2 28.8

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 15.68 ug/l

RT: 4.58 min Scan# 562

Delta R.T. 0.01 min

Lab File: VX006096.D

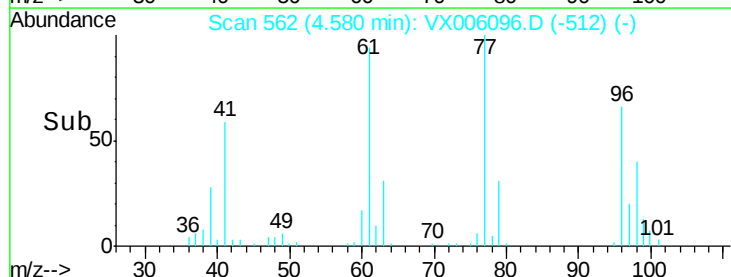
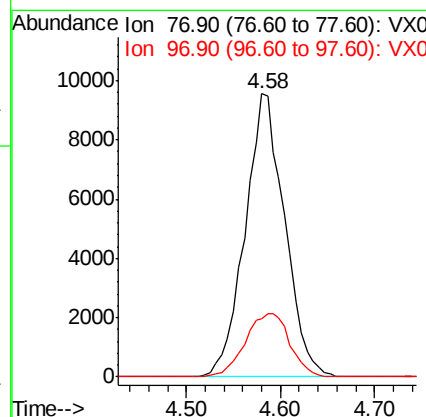
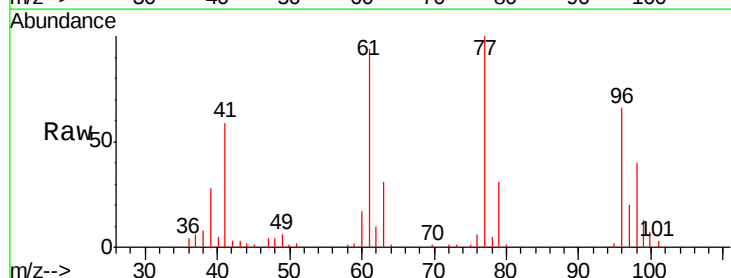
Acq: 19 Nov 2018 17:27

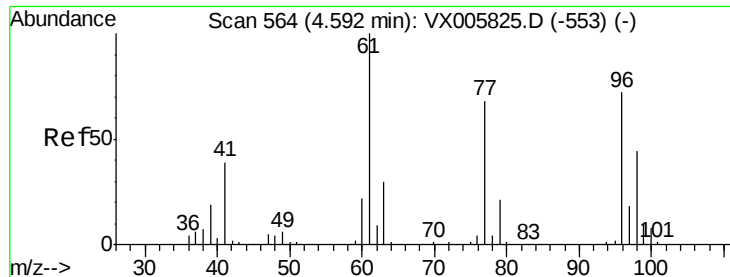
Tgt Ion: 77 Resp: 28109

Ion Ratio Lower Upper

77 100

97 25.1 11.5 34.5





#27

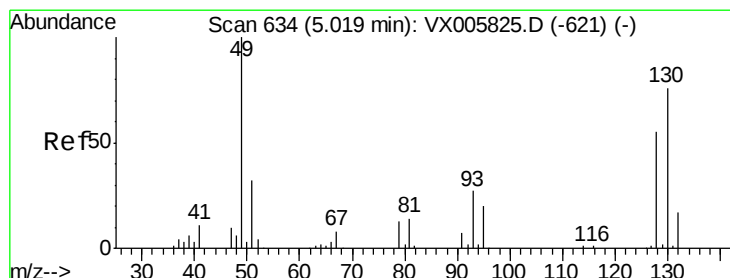
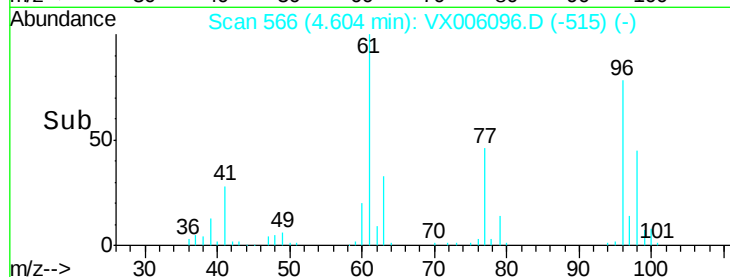
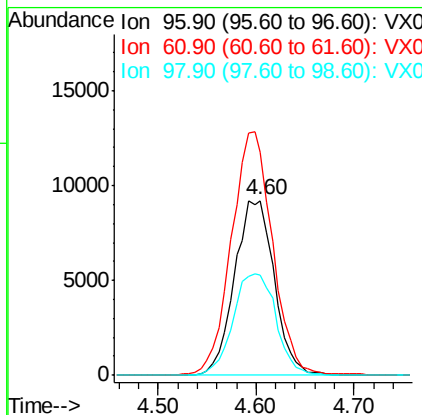
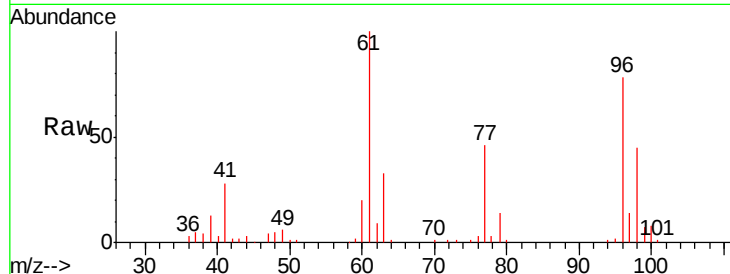
cis-1,2-Dichloroethene
Concen: 19.02 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1119MBS01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	144.5	0.0	304.6
98	62.5	0.0	127.4

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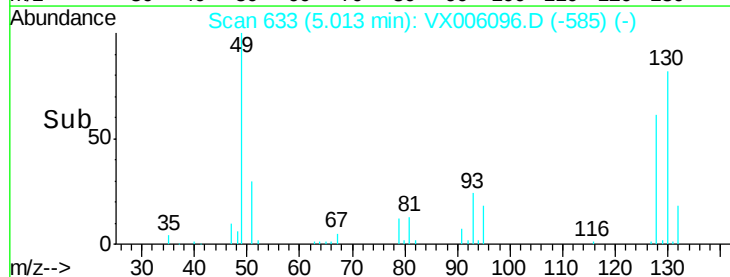
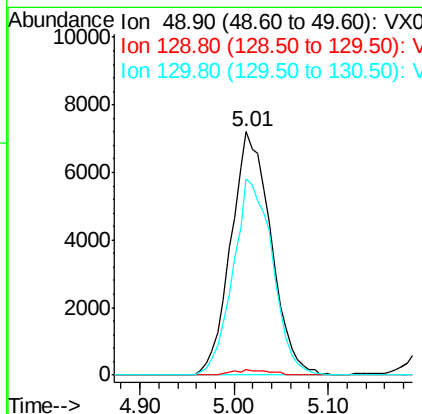
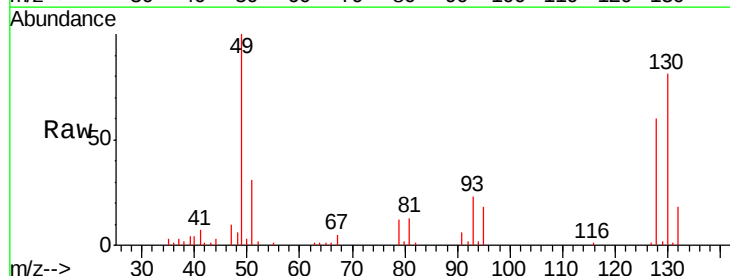
MMDadoda
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#28

Bromochloromethane
Concen: 19.44 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	79.8	58.9	88.3





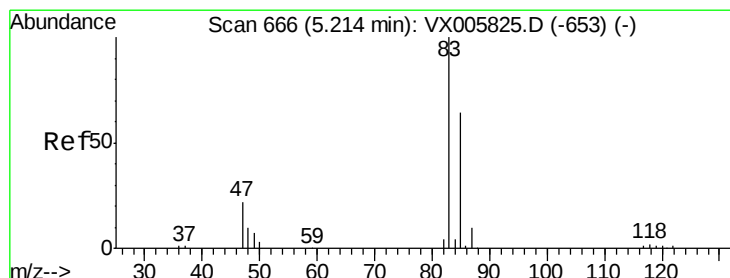
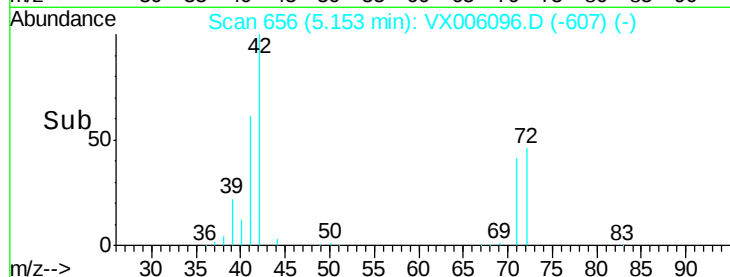
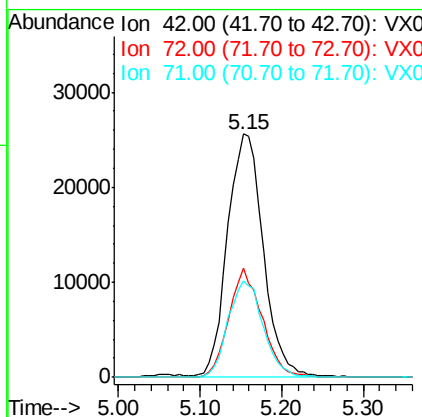
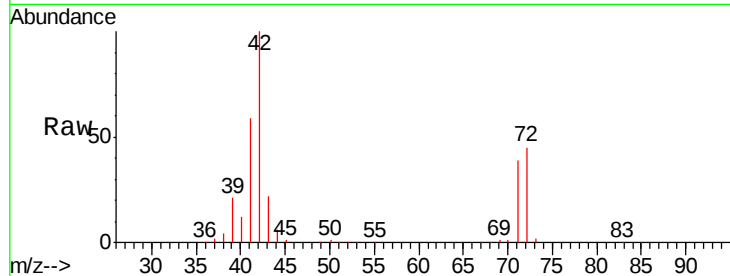
#29
Tetrahydrofuran
Concen: 93.33 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1119MBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	42.1	32.0	48.0
71	39.2	29.8	44.8

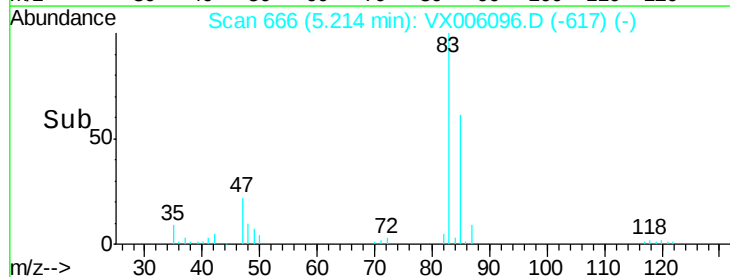
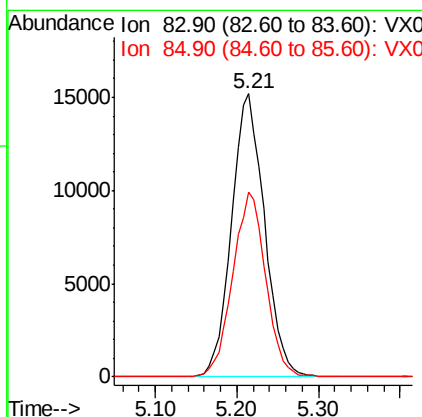
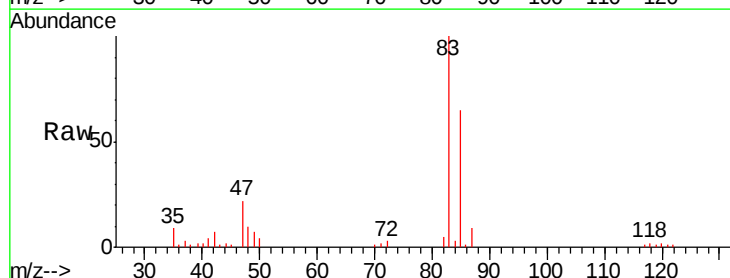
Manual Integrations
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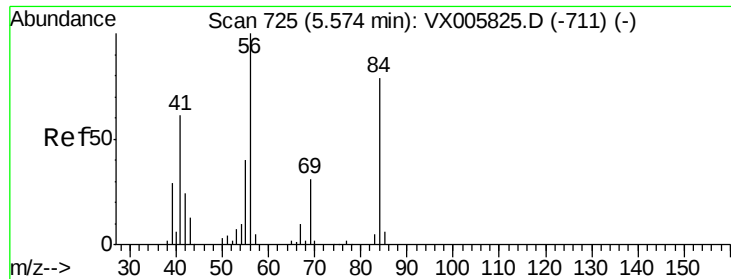
MMDadoda
11/20/2018 9:59:44 AM



#30
Chloroform
Concen: 17.98 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.6	76.0





#31

Cyclohexane

Concen: 15.87 ug/l

RT: 5.57 min Scan# 725

Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Instrument :

MSVOA_X

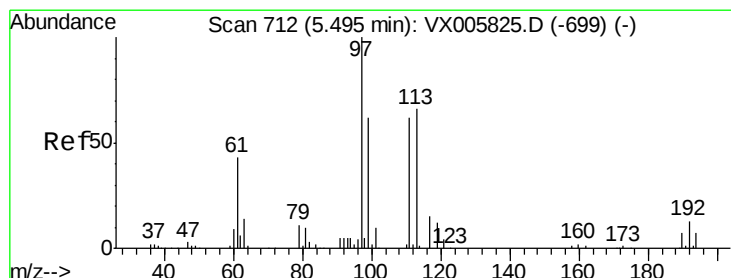
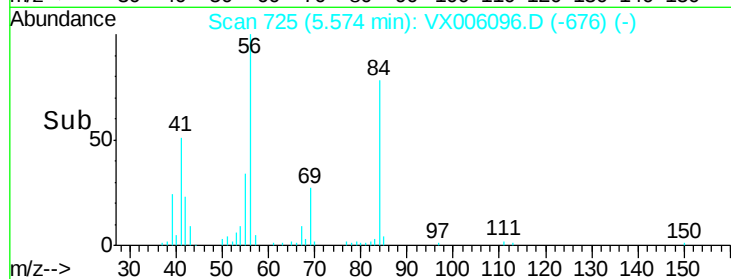
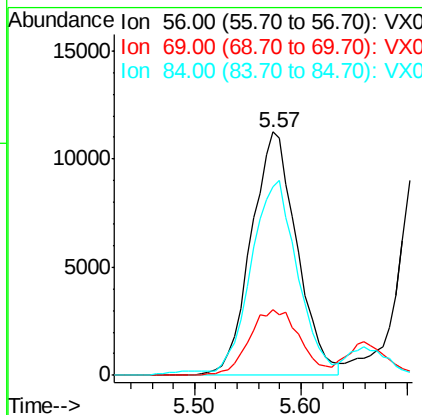
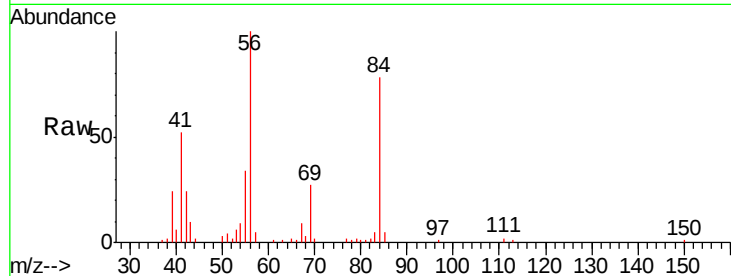
ClientSampleId :

VX1119MBS01

Tgt Ion:	56	Resp:	33675
Ion	Ratio	Lower	Upper
56	100		
69	27.2	22.6	34.0
84	75.7	62.7	94.1

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#32

1,1,1-Trichloroethane

Concen: 17.58 ug/l

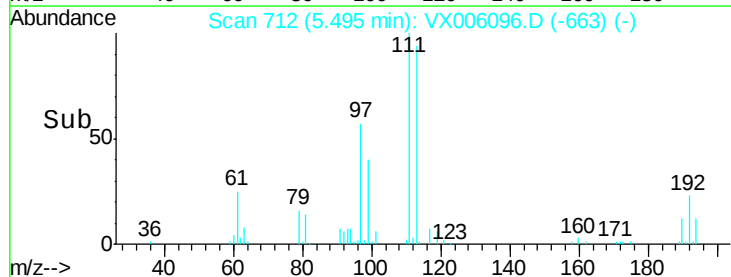
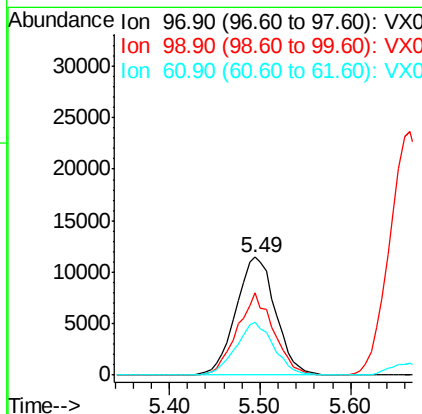
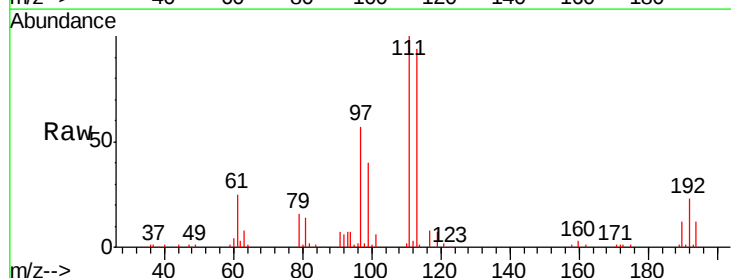
RT: 5.49 min Scan# 712

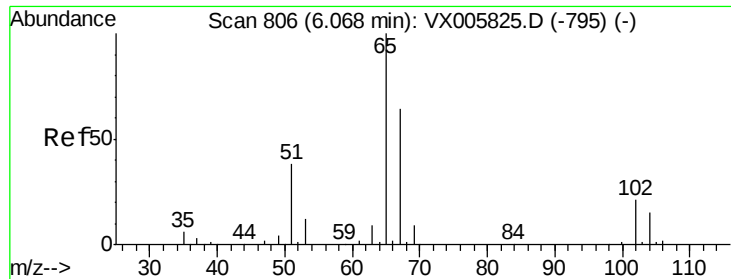
Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Tgt Ion:	97	Resp:	34577
Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.3	78.5
61	42.9	35.2	52.8





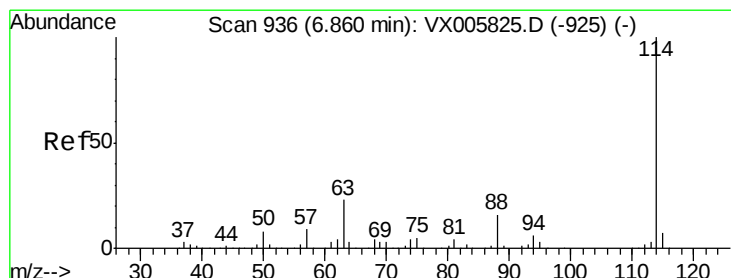
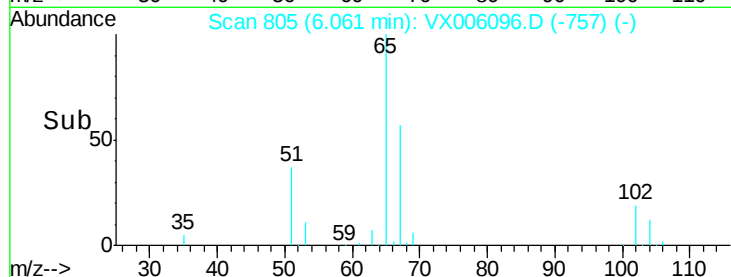
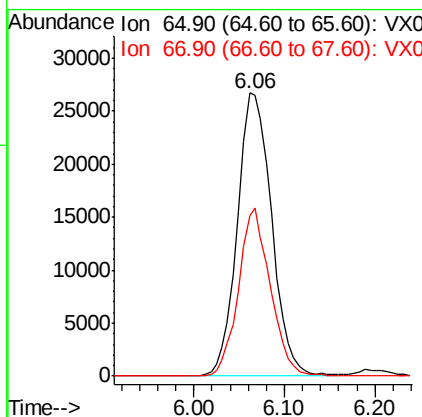
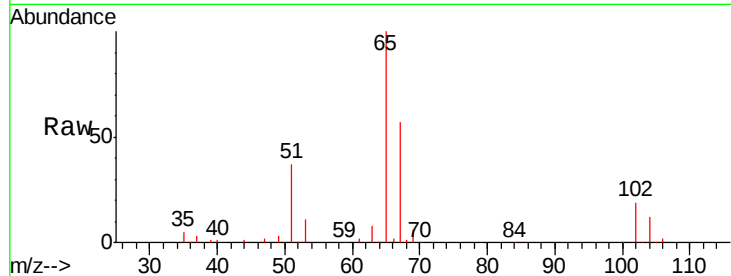
#33
 1,2-Dichloroethane-d4
 Concen: 46.04 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX006096.D
 Acq: 19 Nov 2018 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119MBS01

Tgt Ion: 65 Resp: 70103
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 105.0

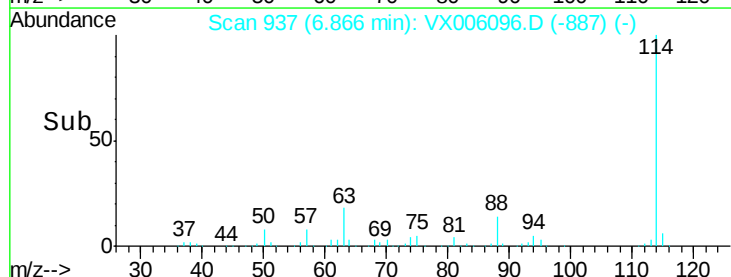
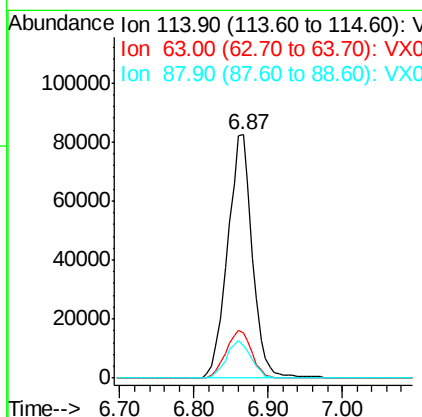
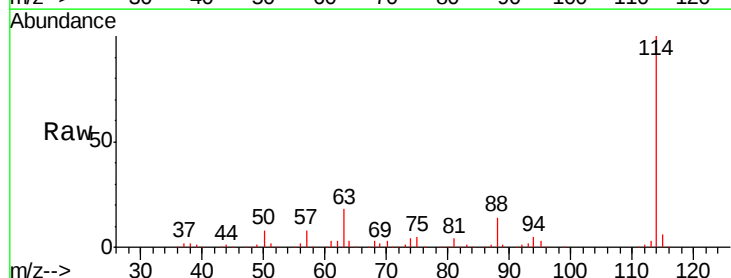
Manual Integrations
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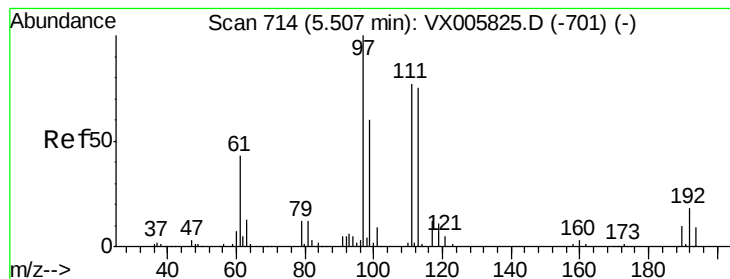
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX006096.D
 Acq: 19 Nov 2018 17:27

Tgt Ion: 114 Resp: 191773
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 42.8
 88 13.5 0.0 31.2





#35

Dibromofluoromethane

Concen: 44.77 ug/l

RT: 5.51 min Scan# 714

Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Instrument :

MSVOA_X

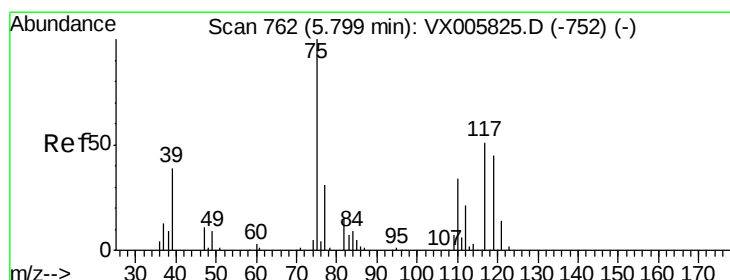
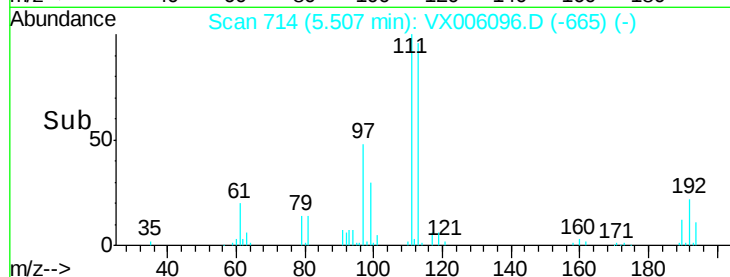
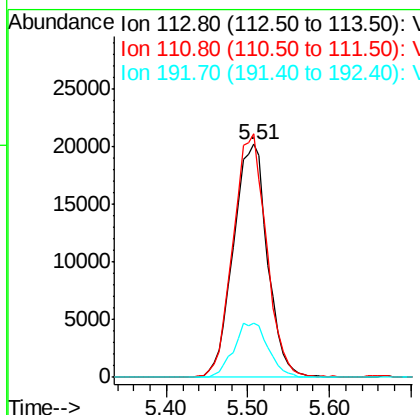
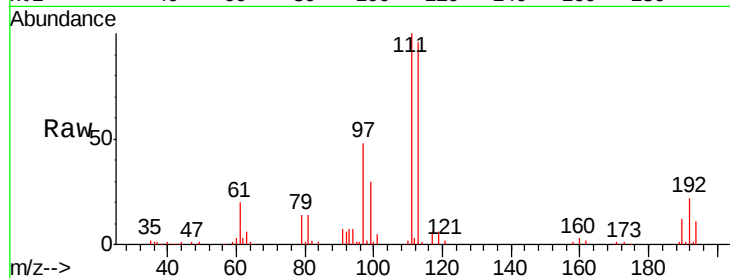
ClientSampleId :

VX1119MBS01

Tgt Ion:	113	Resp:	58395
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.3	123.5
192	23.4	17.9	26.9

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#36

1,1-Dichloropropene

Concen: 16.44 ug/l

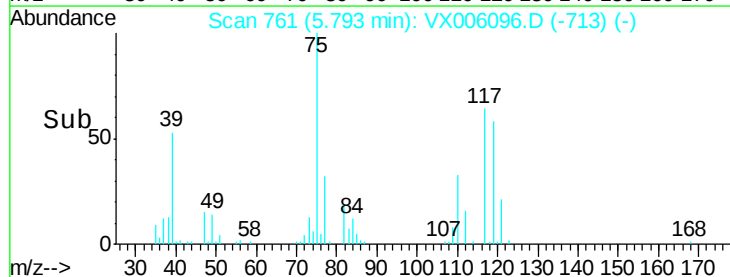
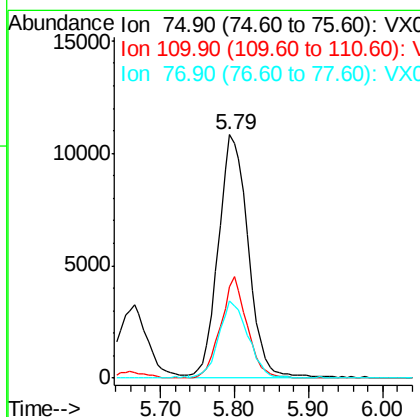
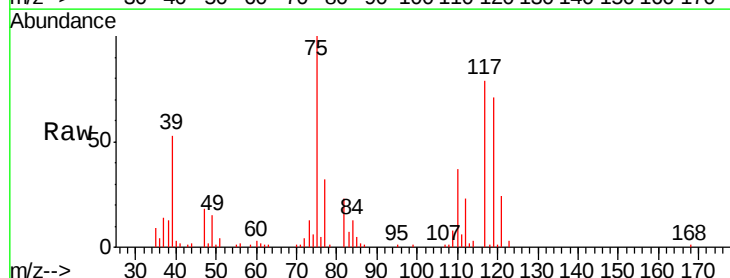
RT: 5.79 min Scan# 761

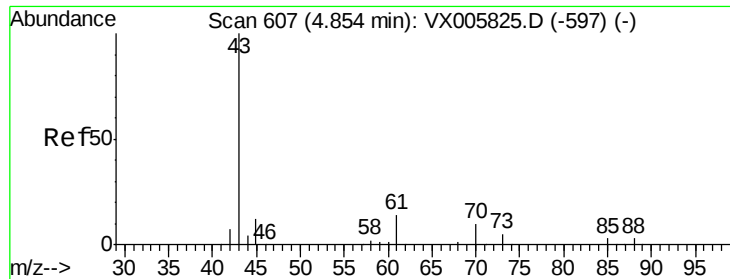
Delta R.T. -0.01 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Tgt Ion:	75	Resp:	30396
Ion	Ratio	Lower	Upper
75	100		
110	36.4	17.4	52.2
77	30.9	25.8	38.6





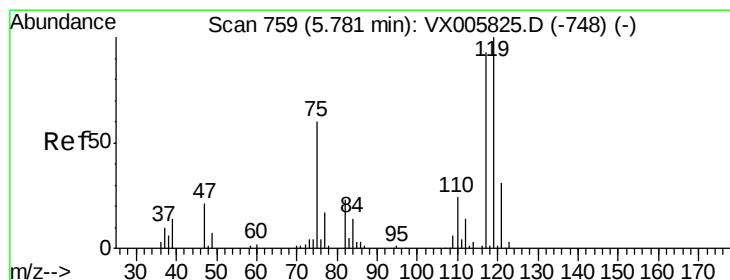
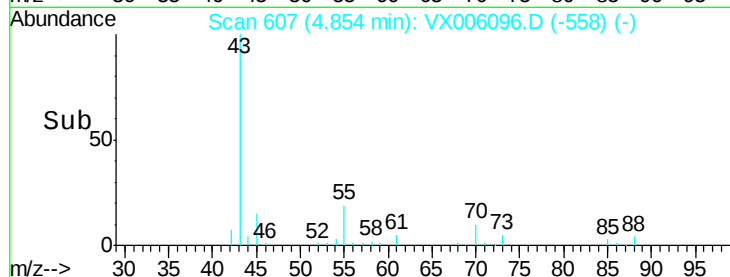
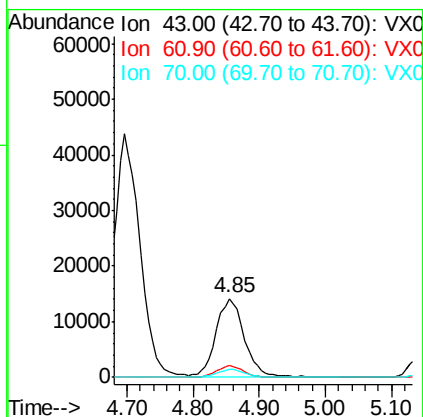
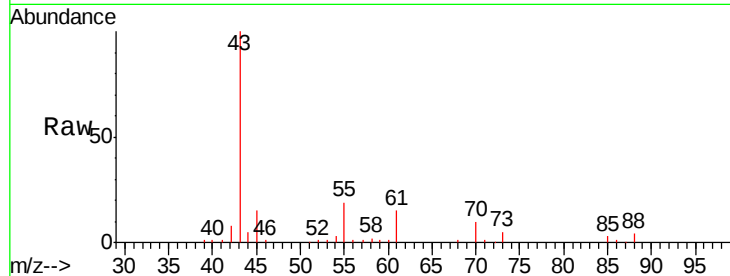
#37
Ethyl Acetate
Concen: 17.15 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1119MBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.8	16.2
70	9.9	7.8	11.8

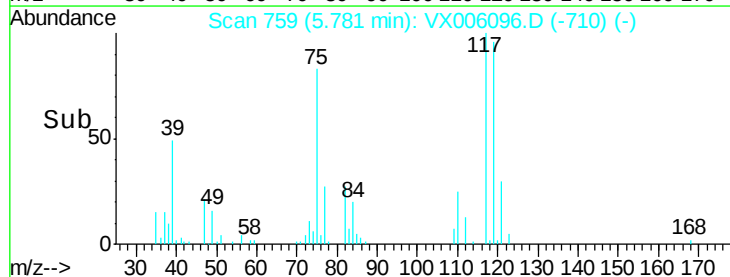
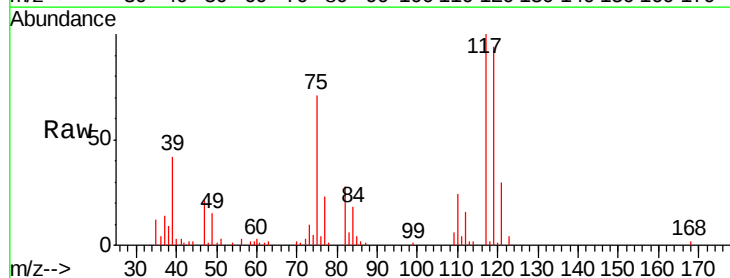
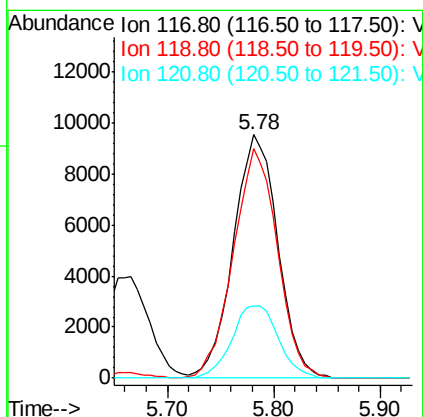
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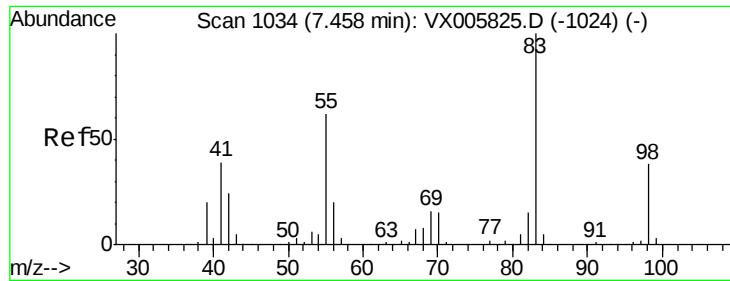
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#38
Carbon Tetrachloride
Concen: 15.11 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.1	117.1
121	29.5	24.6	36.8





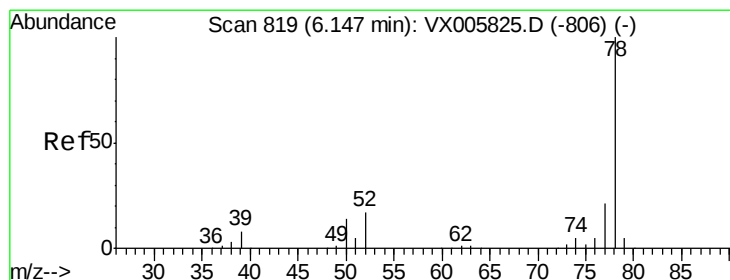
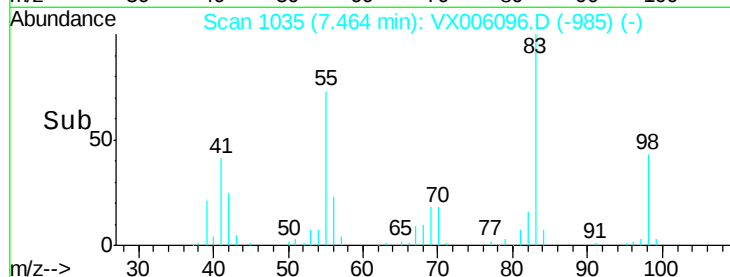
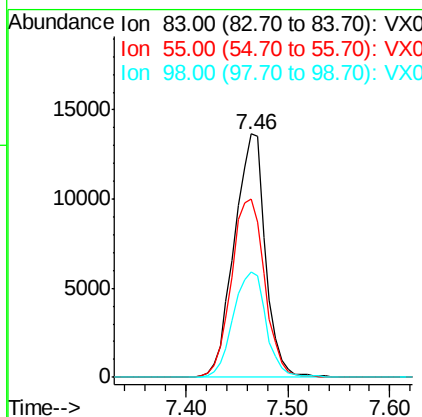
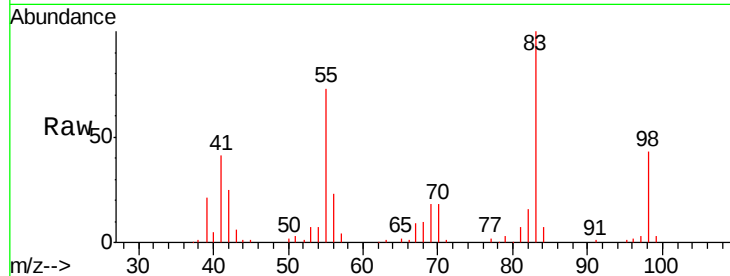
#39
Methylcyclohexane
Concen: 15.41 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1119MBS01

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	28881		
55	73.0		63.7	95.5
98	43.1		36.2	54.2

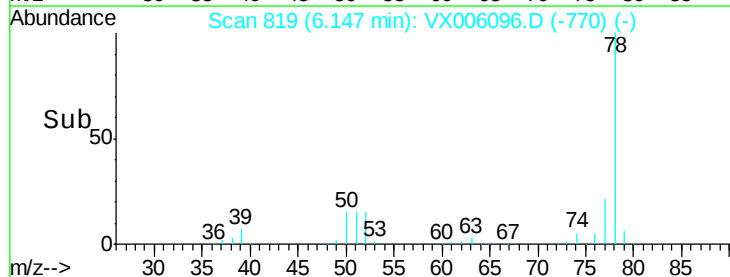
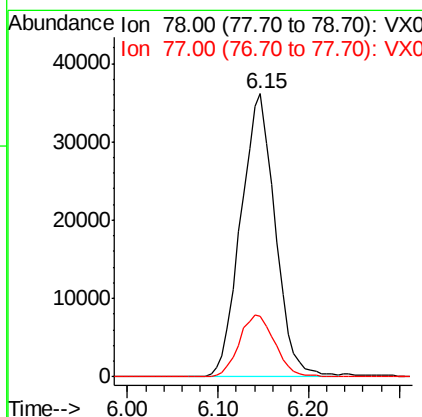
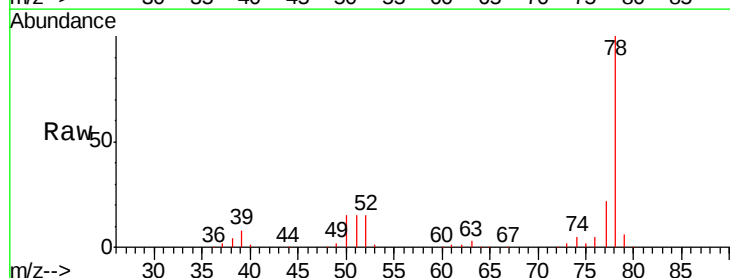
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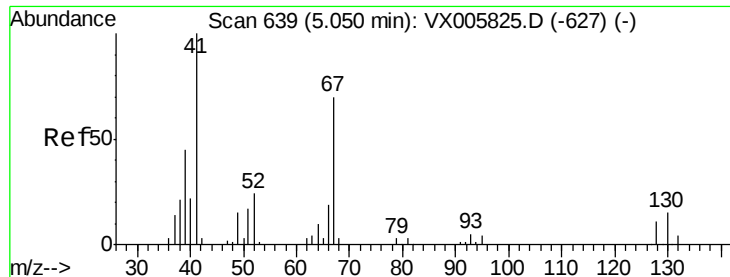
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#40
Benzene
Concen: 17.63 ug/l
RT: 6.15 min Scan# 819
Delta R.T. -0.00 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	94992		
77	21.6		18.4	27.6





#41

Methacrylonitrile

Concen: 18.21 ug/l

RT: 5.06 min Scan# 641

Delta R.T. 0.01 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Instrument :

MSVOA_X

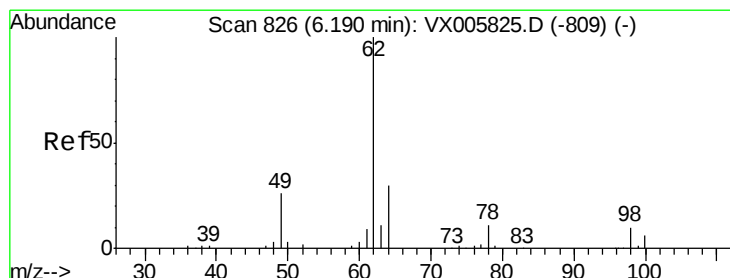
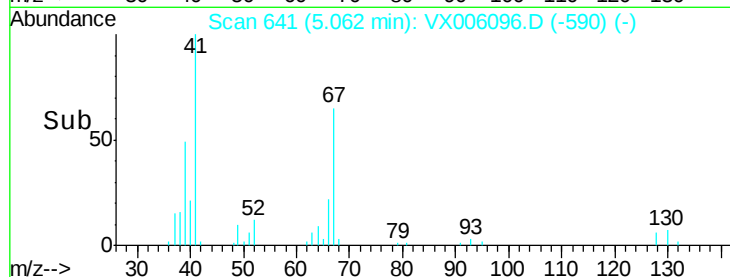
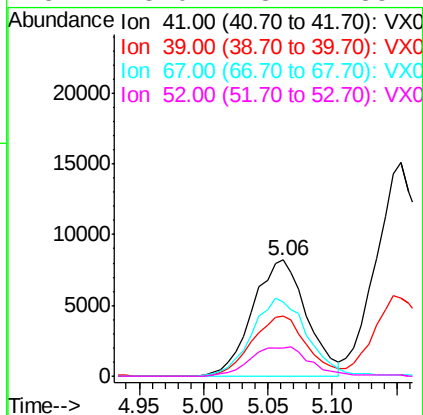
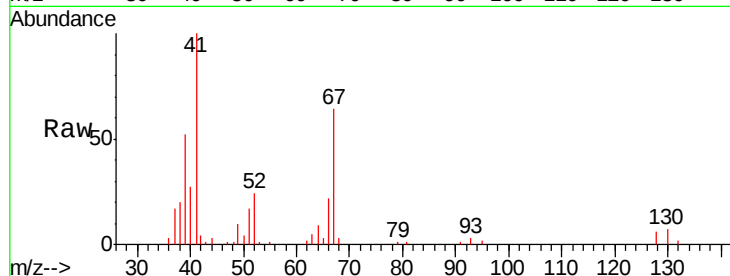
ClientSampleId :

VX1119MBSD01

Tgt Ion	Ion	Ratio	Lower	Upper
41	100			
39	53.0	42.2	63.2	
67	69.0	53.4	80.0	
52	28.0	23.4	35.2	

Manual Integrations
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#42

1,2-Dichloroethane

Concen: 17.21 ug/l

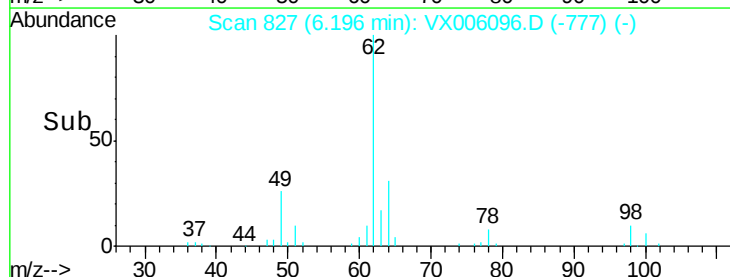
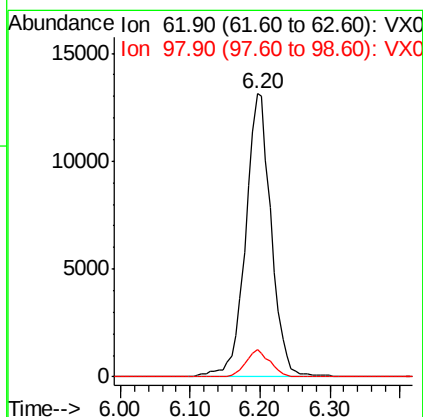
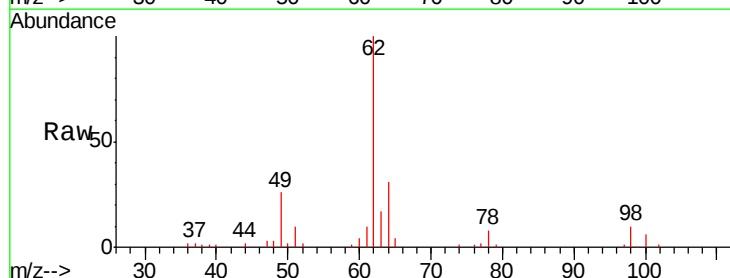
RT: 6.20 min Scan# 827

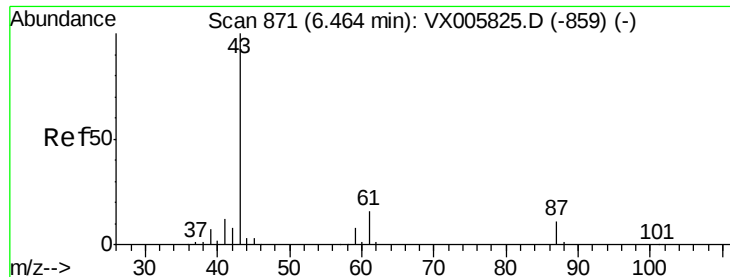
Delta R.T. 0.01 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	9.1	0.0	17.8	





#43

Isopropyl Acetate

Concen: 17.14 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.01 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Instrument :

MSVOA_X

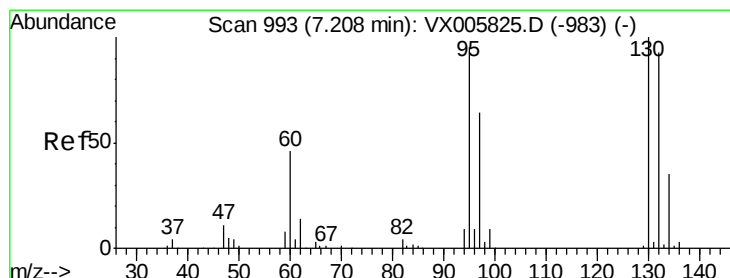
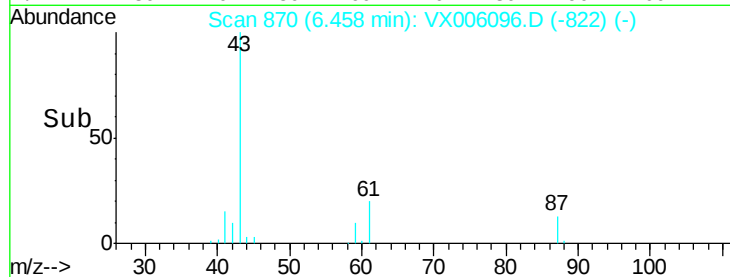
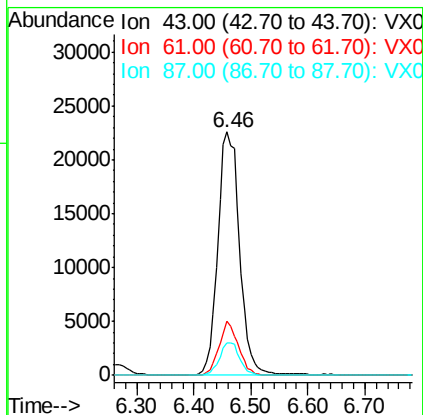
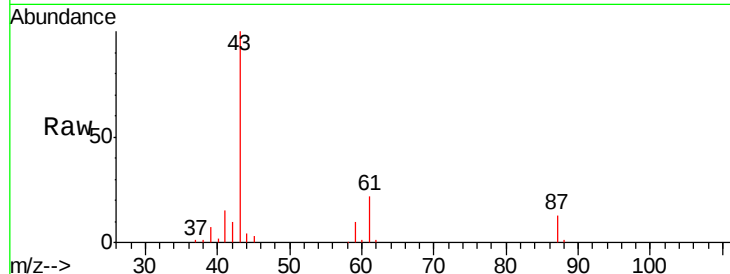
ClientSampleId :

VX1119MBS01

Tgt Ion:	43	Resp:	60366
Ion	Ratio	Lower	Upper
43	100		
61	19.7	14.6	22.0
87	12.4	9.6	14.4

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#44

Trichloroethene

Concen: 17.92 ug/l

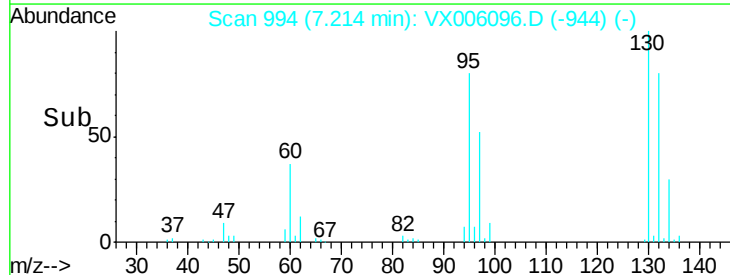
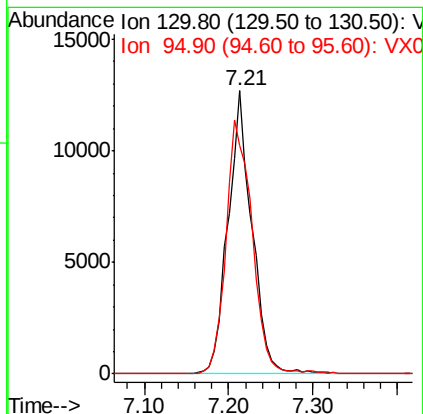
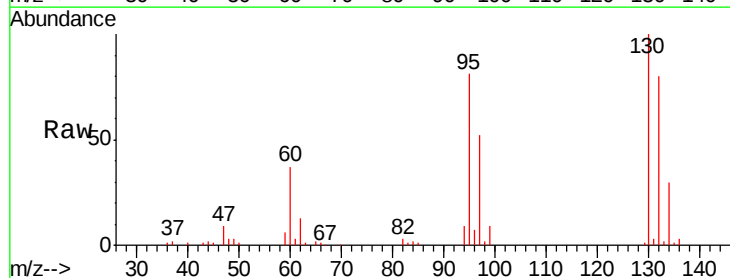
RT: 7.21 min Scan# 994

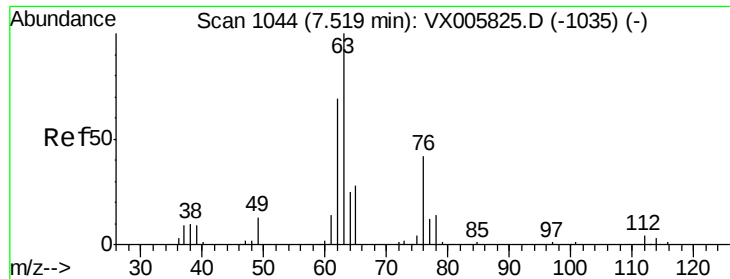
Delta R.T. 0.01 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Tgt Ion:	130	Resp:	24522
Ion	Ratio	Lower	Upper
130	100		
95	80.7	0.0	194.2





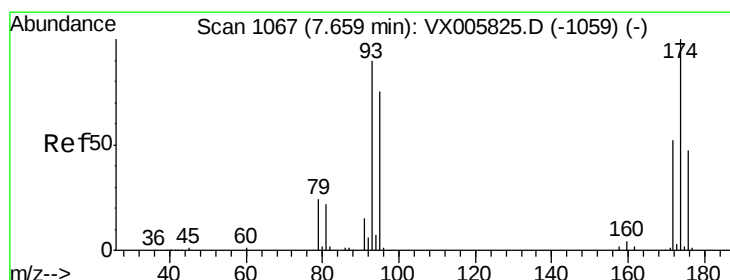
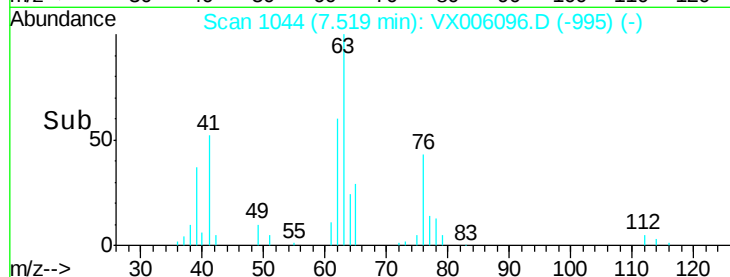
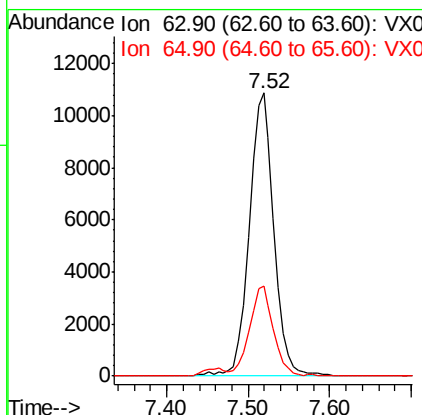
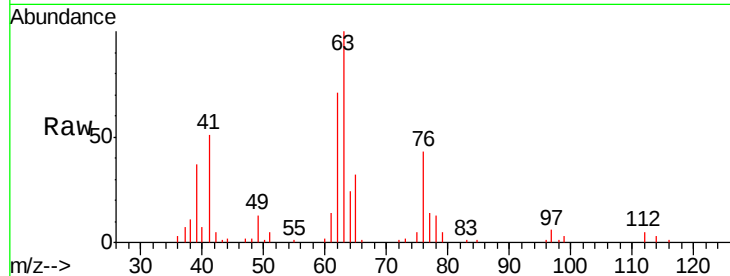
#45
 1,2-Dichloropropane
 Concen: 17.49 ug/l
 RT: 7.52 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: VX006096.D
 Acq: 19 Nov 2018 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119MBSD01

Tgt Ion: 63 Resp: 22877
 Ion Ratio Lower Upper
 63 100
 65 31.7 24.8 37.2

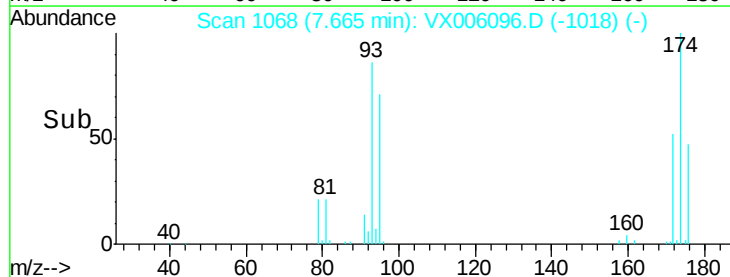
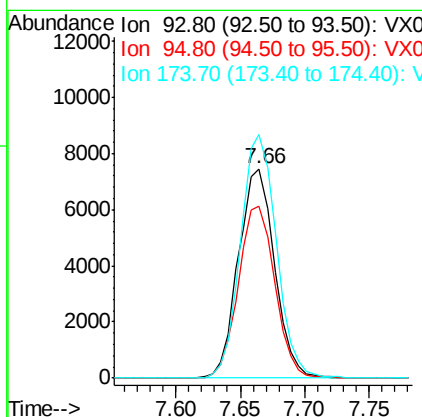
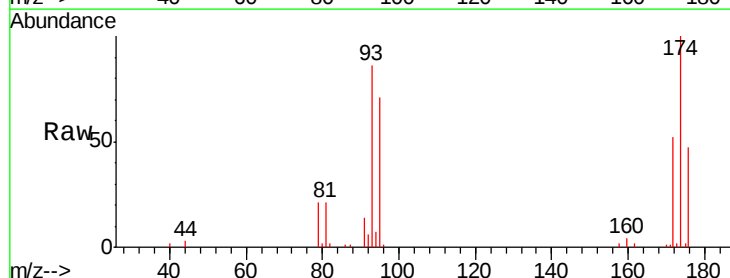
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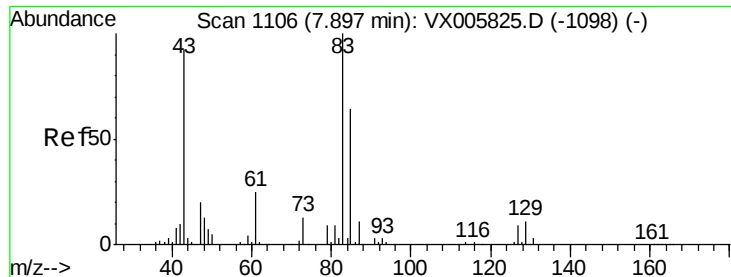
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#46
 Dibromomethane
 Concen: 17.68 ug/l
 RT: 7.66 min Scan# 1068
 Delta R.T. 0.01 min
 Lab File: VX006096.D
 Acq: 19 Nov 2018 17:27

Tgt Ion: 93 Resp: 14515
 Ion Ratio Lower Upper
 93 100
 95 82.5 67.4 101.0
 174 115.0 91.5 137.3





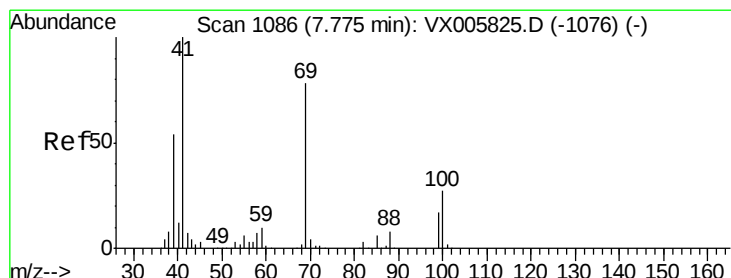
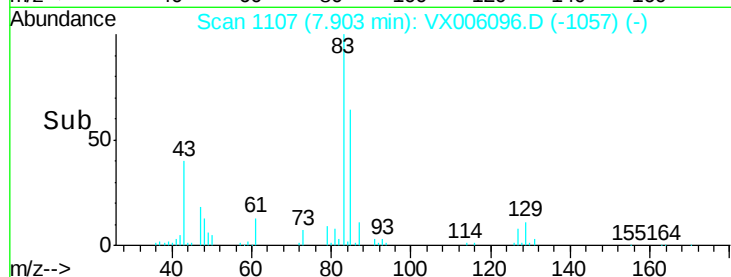
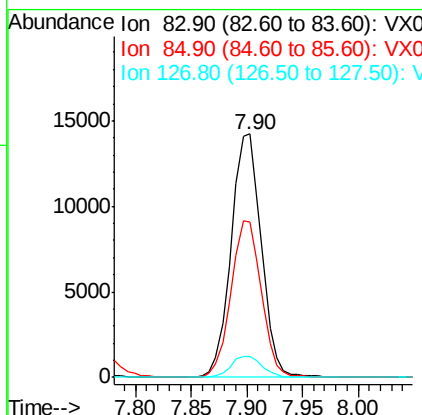
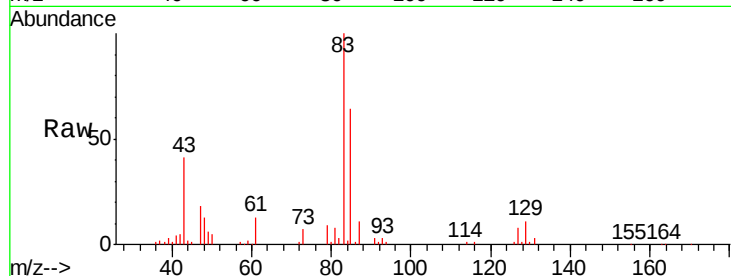
#47
Bromodichloromethane
Concen: 17.19 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1119MBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.2	75.4
127	8.4	6.9	10.3

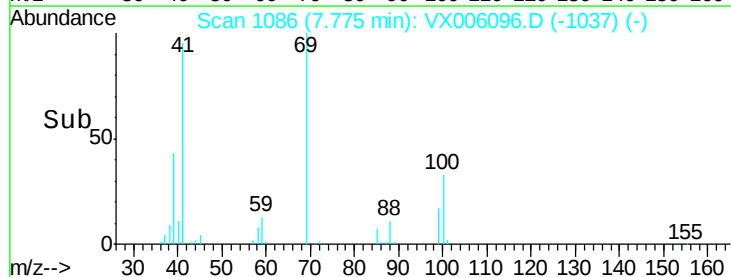
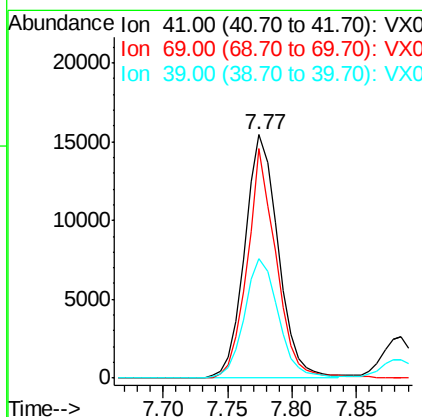
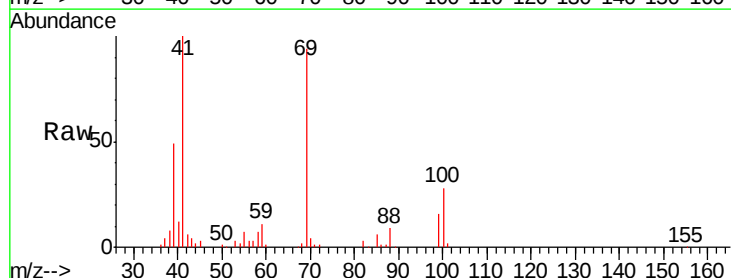
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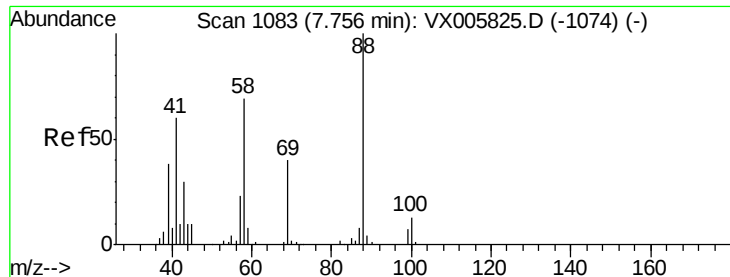
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#48
Methyl methacrylate
Concen: 17.55 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Tgt Ion	Ratio	Lower	Upper
41	100		
69	80.8	63.2	94.8
39	49.7	42.2	63.2





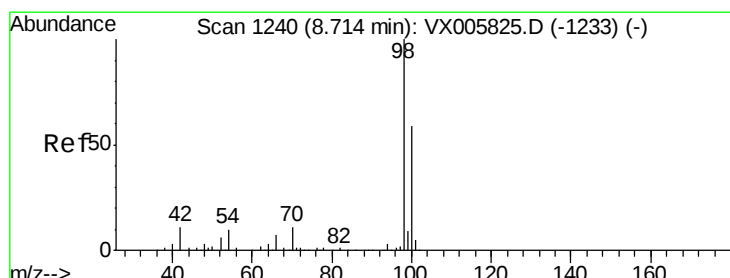
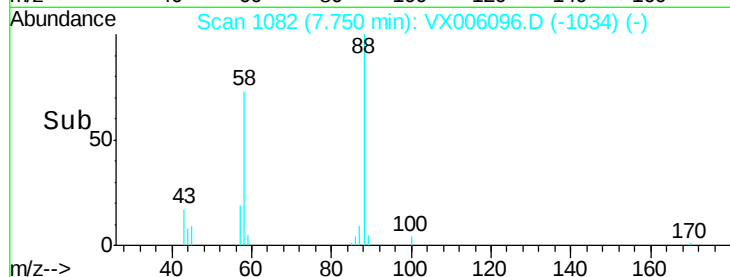
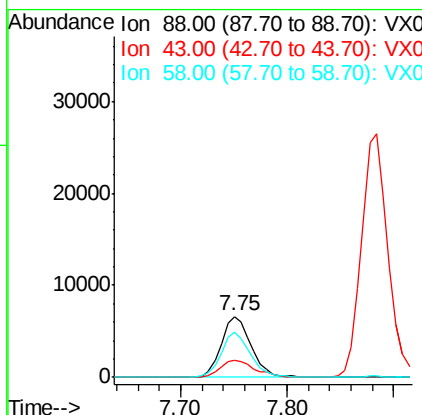
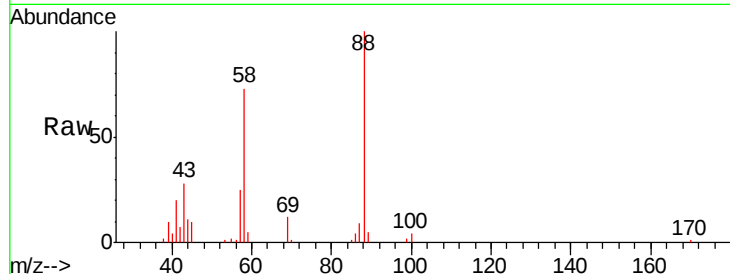
#49
1,4-Dioxane
Concen: 380.52 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. -0.01 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1119MBSD01

Tgt Ion	Ratio	Lower	Upper
88	100		
43	33.7	27.4	41.0
58	73.0	59.4	89.2

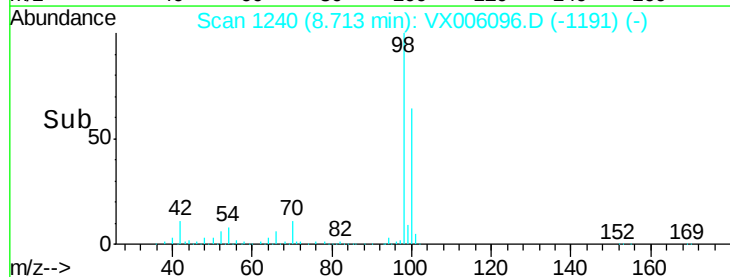
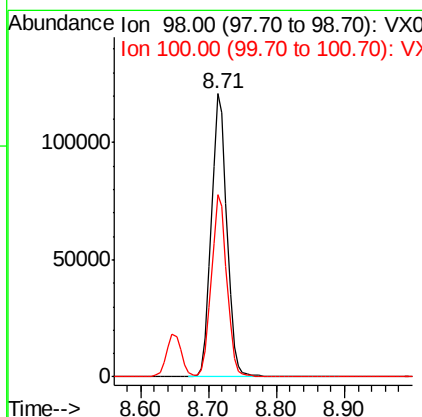
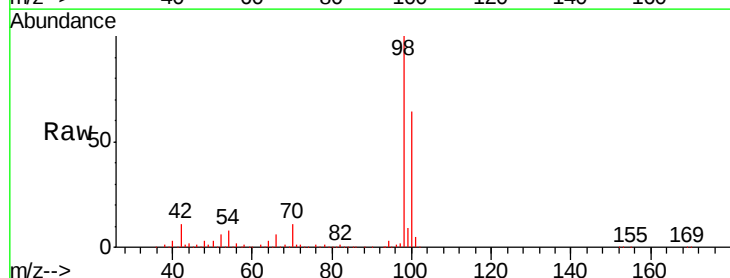
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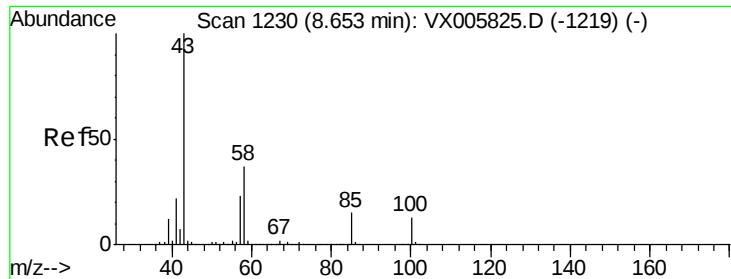
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#50
Toluene-d8
Concen: 44.38 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.3	76.9





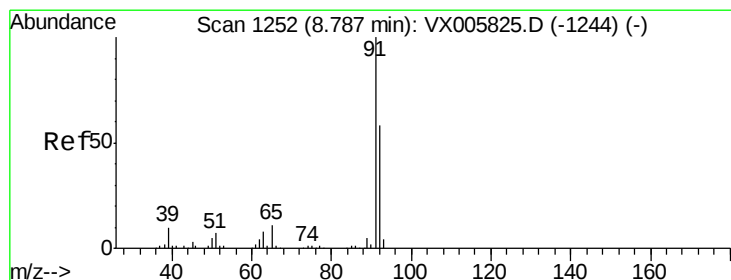
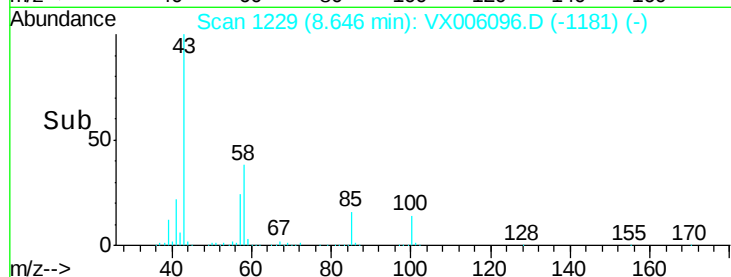
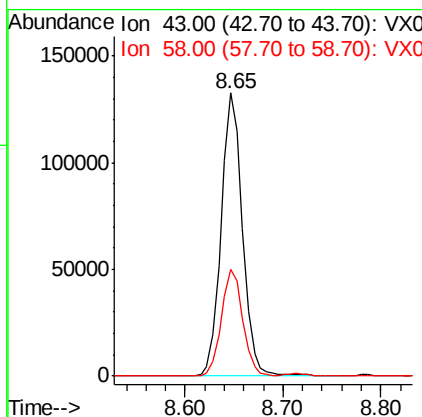
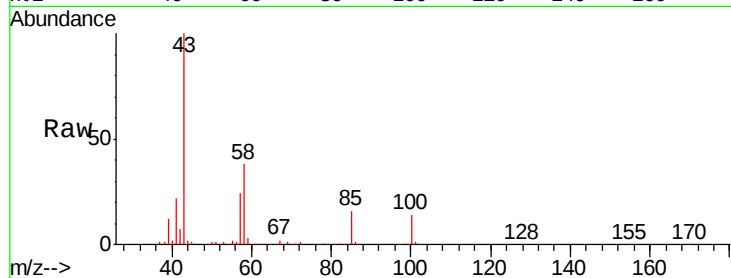
#51
4-Methyl-2-Pentanone
Concen: 90.56 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.01 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1119MBS01

Tgt Ion: 43 Resp: 201060
Ion Ratio Lower Upper
43 100
58 37.8 29.7 44.5

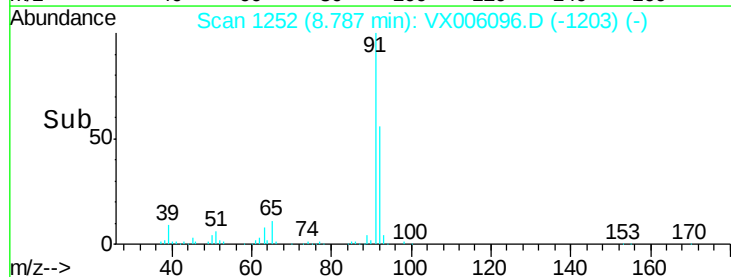
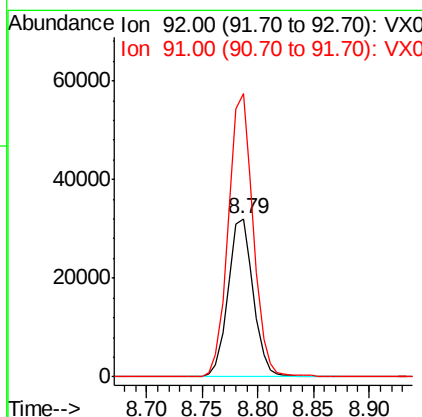
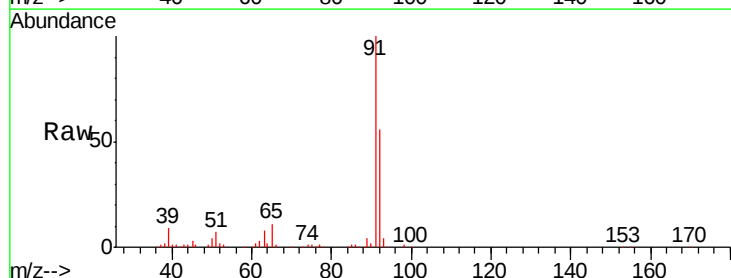
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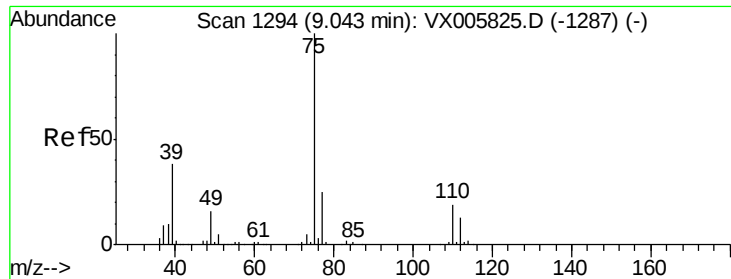
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#52
Toluene
Concen: 16.73 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Tgt Ion: 92 Resp: 50398
Ion Ratio Lower Upper
92 100
91 176.6 140.4 210.6





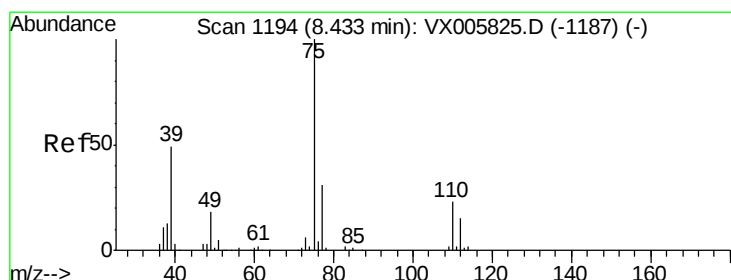
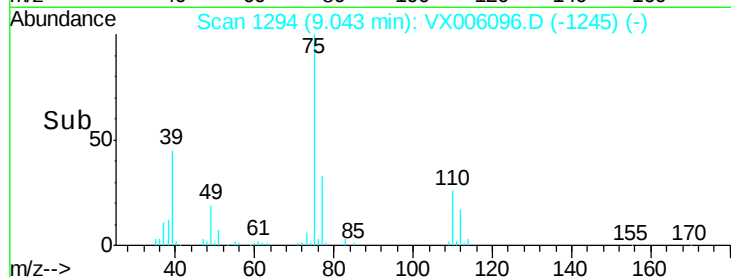
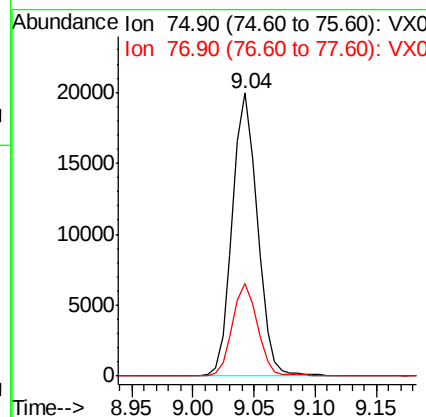
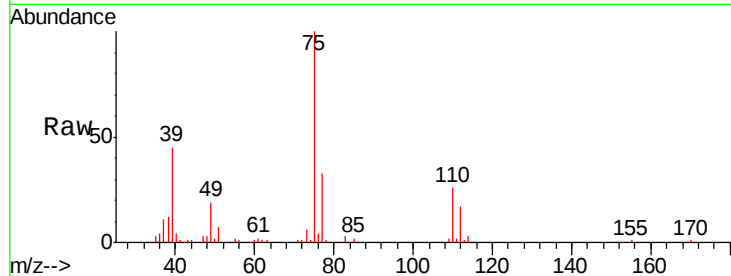
#53
 t-1,3-Dichloropropene
 Concen: 15.52 ug/l
 RT: 9.04 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: VX006096.D
 Acq: 19 Nov 2018 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119MBSD01

Tgt Ion: 75 Resp: 28412
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.4 38.2

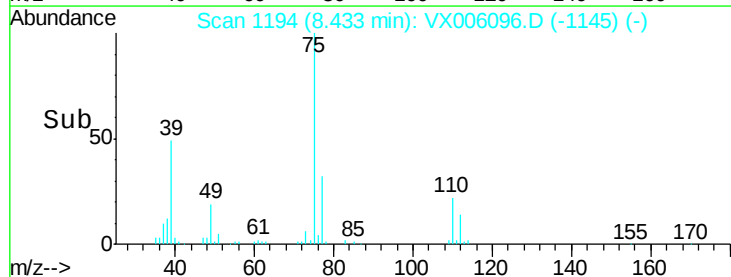
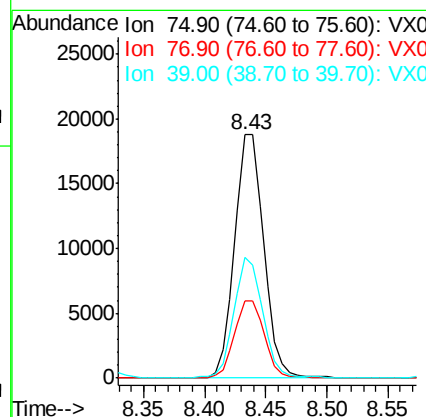
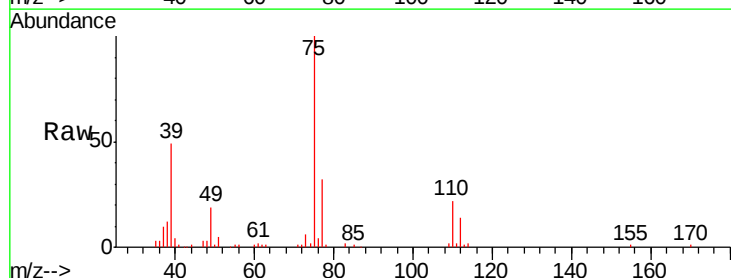
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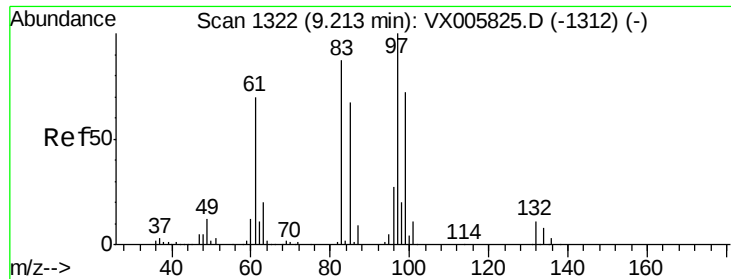
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#54
 cis-1,3-Dichloropropene
 Concen: 16.62 ug/l
 RT: 8.43 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: VX006096.D
 Acq: 19 Nov 2018 17:27

Tgt Ion: 75 Resp: 31017
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.2 37.8
 39 49.4 38.2 57.2





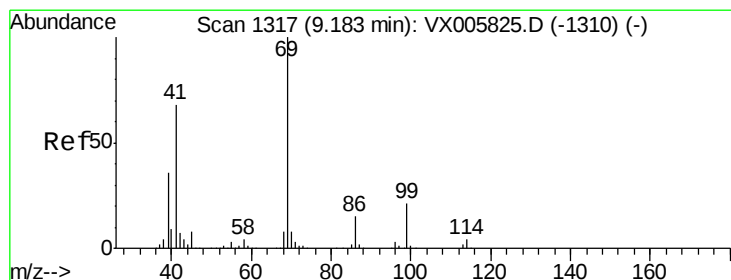
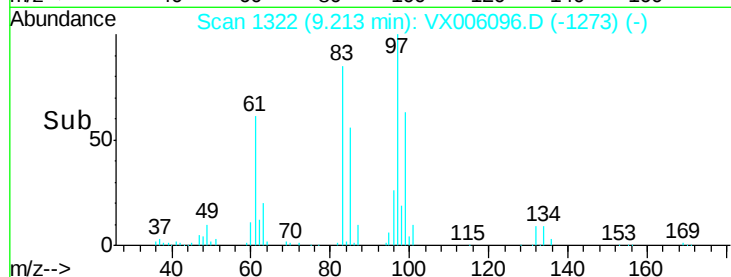
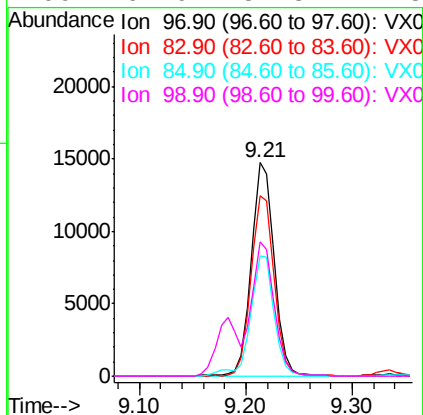
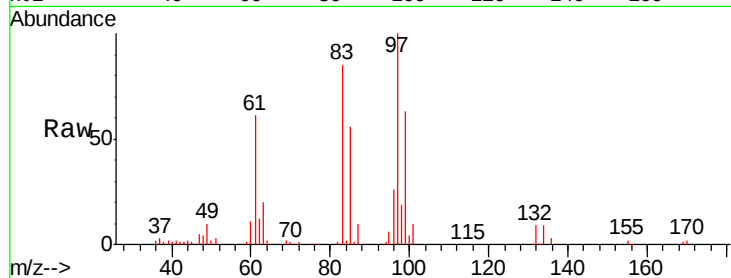
#55
 1,1,2-Trichloroethane
 Concen: 16.68 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX006096.D
 Acq: 19 Nov 2018 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119MBSD01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	70.7	106.1
85	56.4	45.8	68.6
99	62.9	51.8	77.8

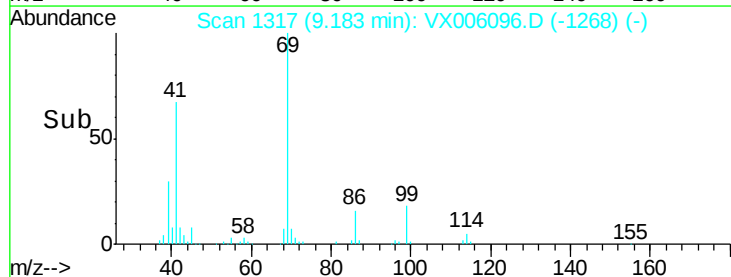
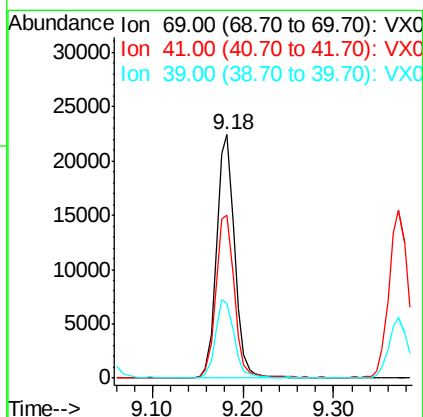
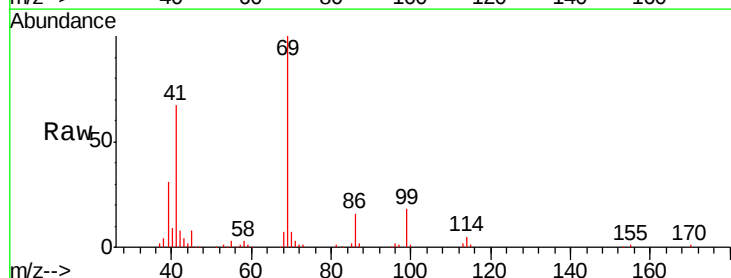
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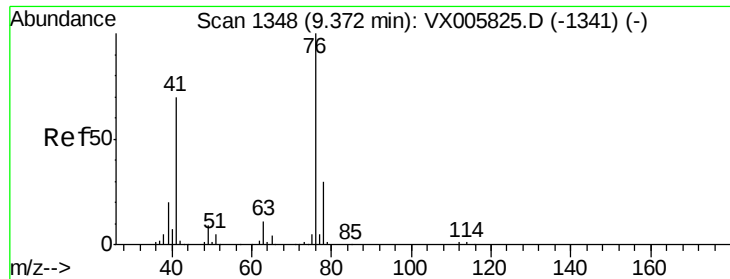
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#56
 Ethyl methacrylate
 Concen: 15.64 ug/l
 RT: 9.18 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: VX006096.D
 Acq: 19 Nov 2018 17:27

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.3	57.0	85.6
39	34.1	28.3	42.5





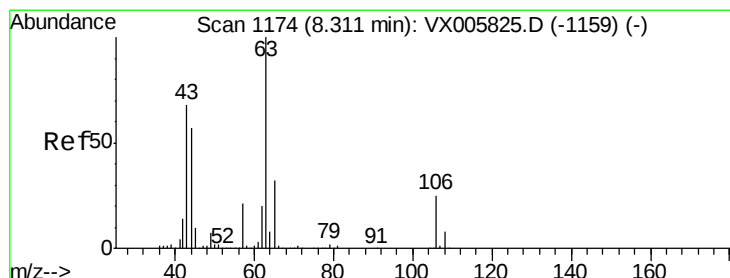
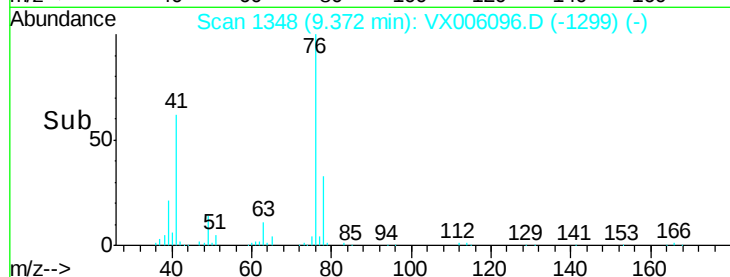
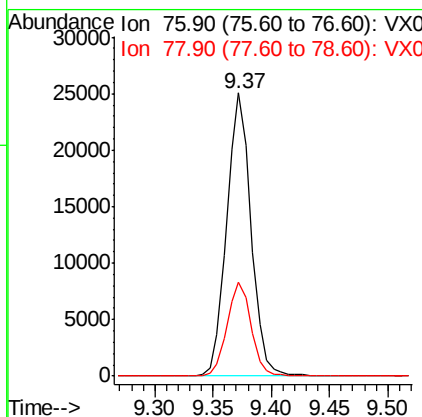
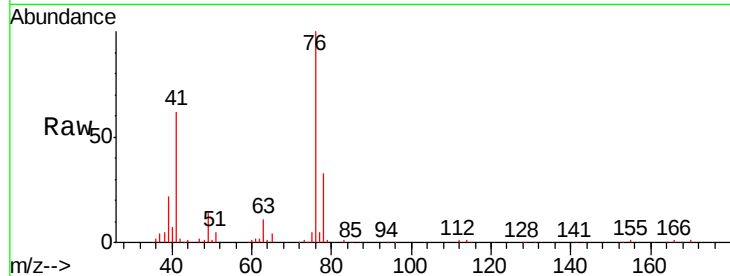
#57
 1,3-Dichloropropane
 Concen: 16.12 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: VX006096.D
 Acq: 19 Nov 2018 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119MBSD01

Tgt Ion: 76 Resp: 36365
 Ion Ratio Lower Upper
 76 100
 78 32.9 25.3 37.9

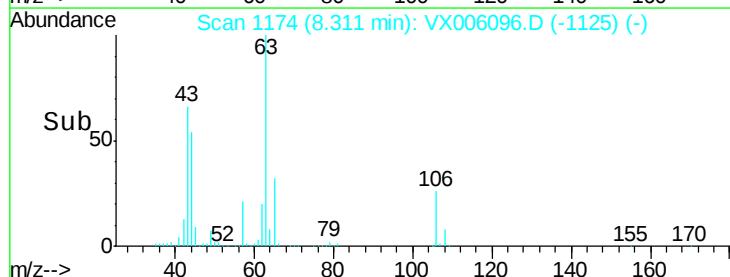
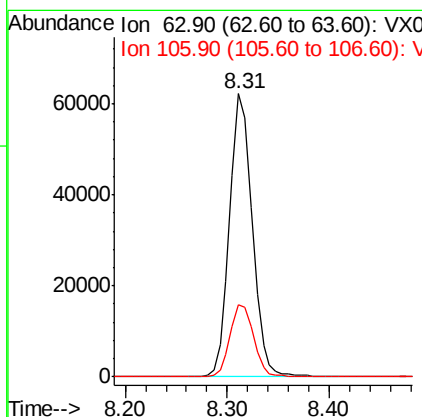
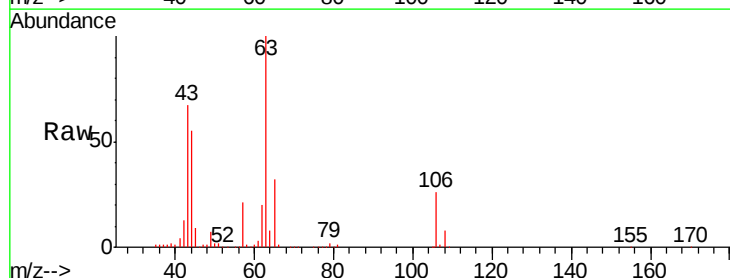
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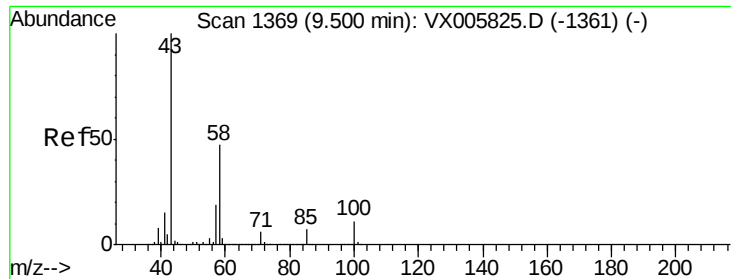
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#58
 2-Chloroethyl Vinyl ether
 Concen: 93.09 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: VX006096.D
 Acq: 19 Nov 2018 17:27

Tgt Ion: 63 Resp: 96006
 Ion Ratio Lower Upper
 63 100
 106 26.6 21.3 31.9





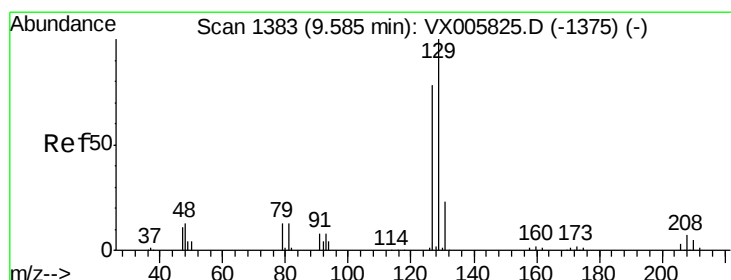
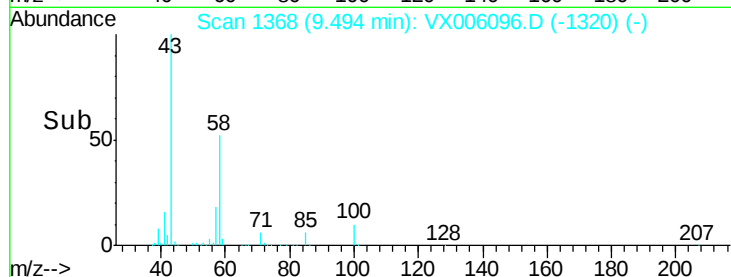
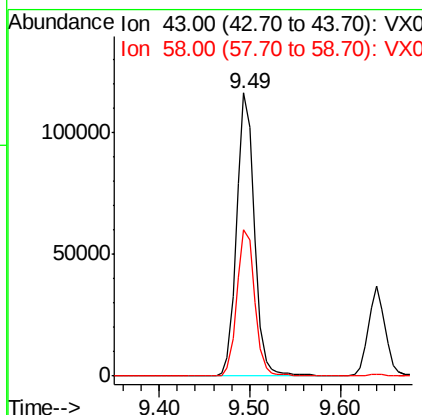
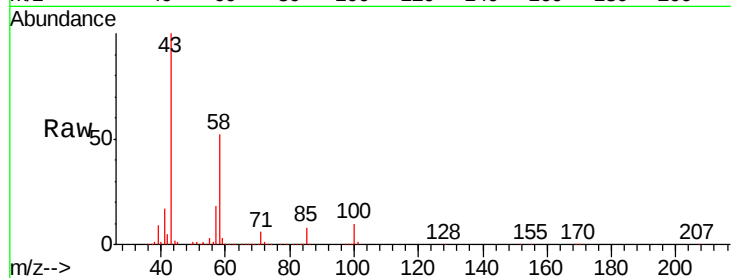
#59
2-Hexanone
Concen: 80.65 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1119MBS01

Tgt Ion: 43 Resp: 157839
Ion Ratio Lower Upper
43 100
58 52.7 25.9 77.8

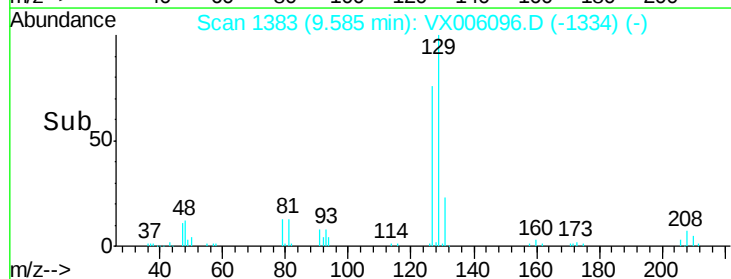
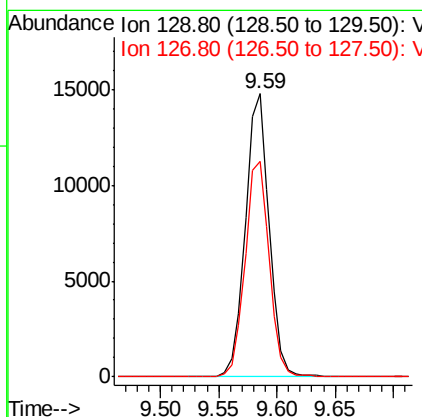
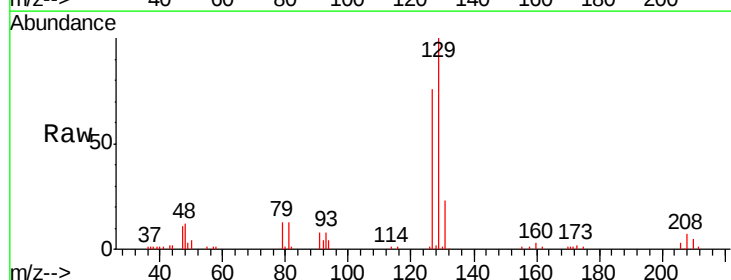
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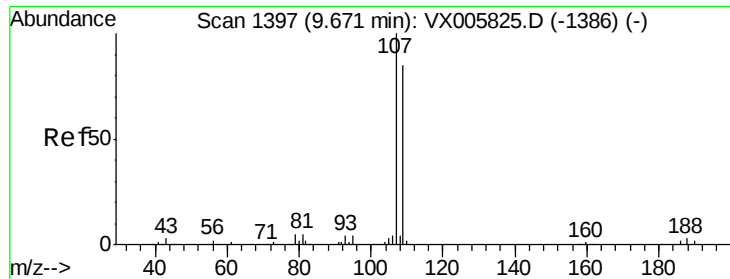
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#60
Dibromochloromethane
Concen: 14.51 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Tgt Ion: 129 Resp: 21057
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.7





#61

1,2-Dibromoethane

Concen: 15.19 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1119MBS01

Tgt Ion: 107 Resp: 22550

Ion Ratio Lower Upper

107 100

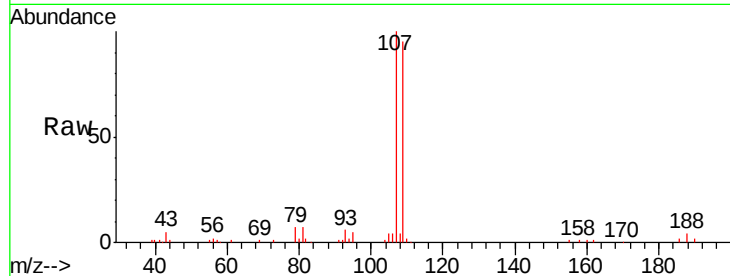
109 94.6 75.7 113.5

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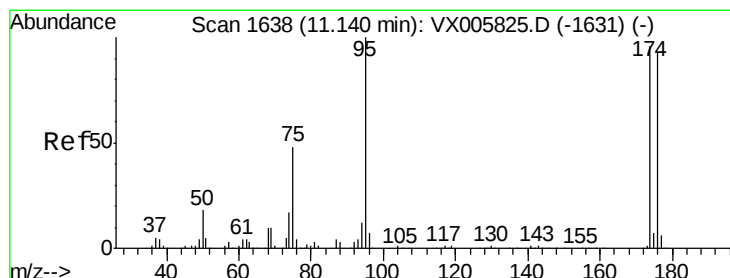
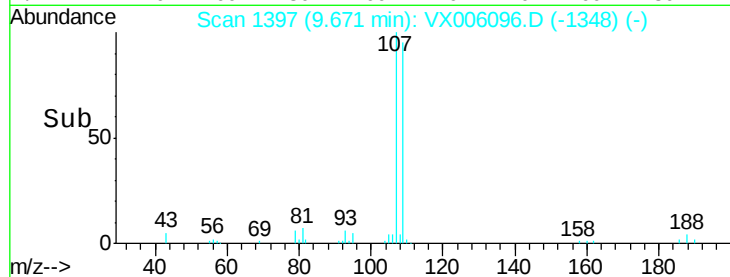
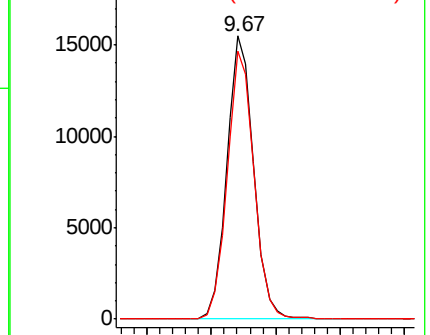
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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 46.19 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

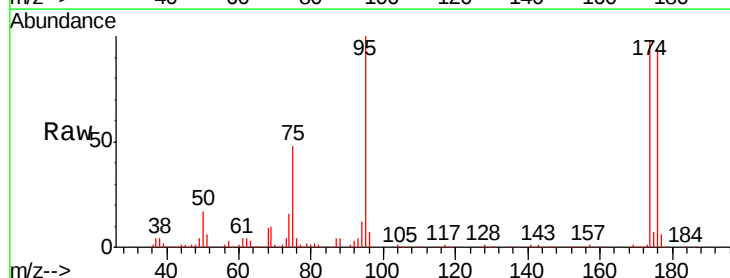
Tgt Ion: 95 Resp: 72011

Ion Ratio Lower Upper

95 100

174 90.8 0.0 184.4

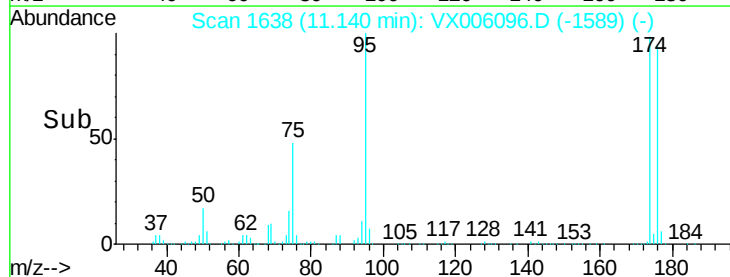
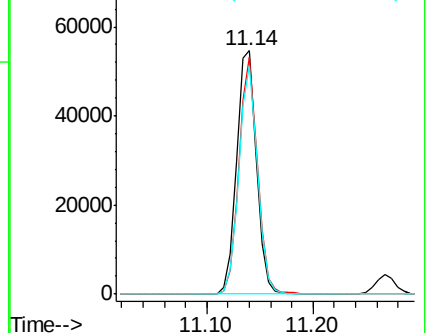
176 88.1 0.0 177.4

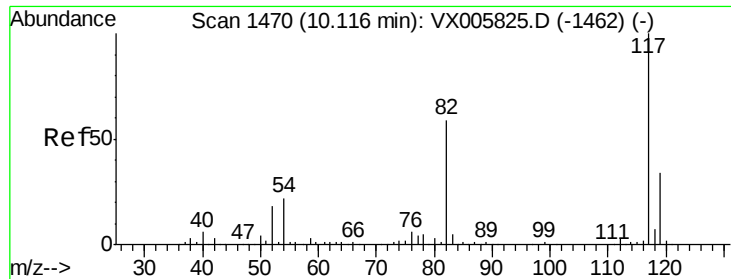


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





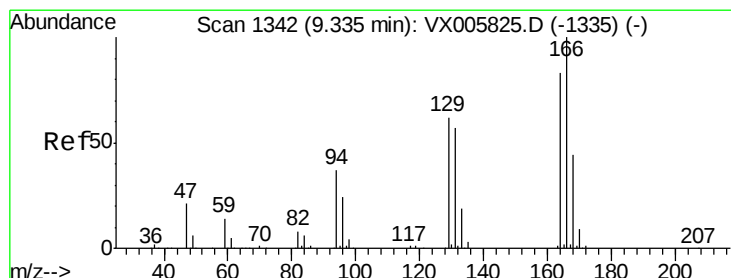
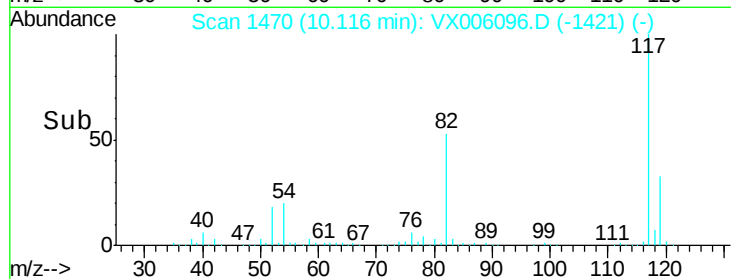
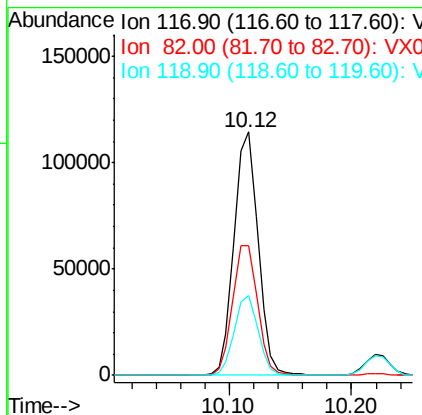
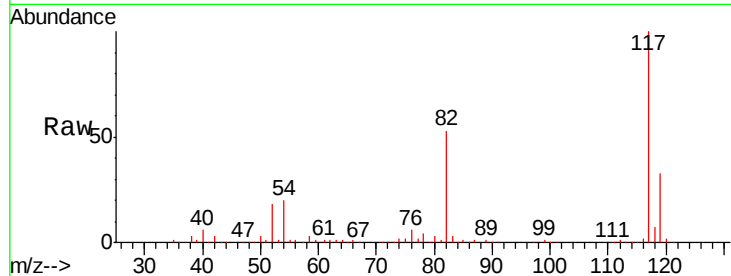
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1119MBS01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.3	44.1	66.1
119	32.7	26.2	39.2

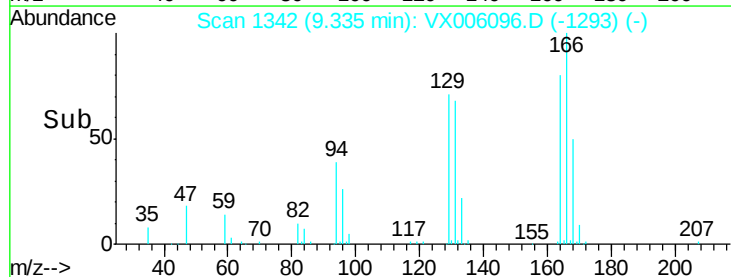
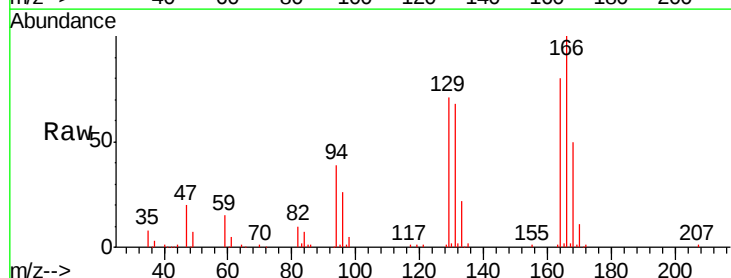
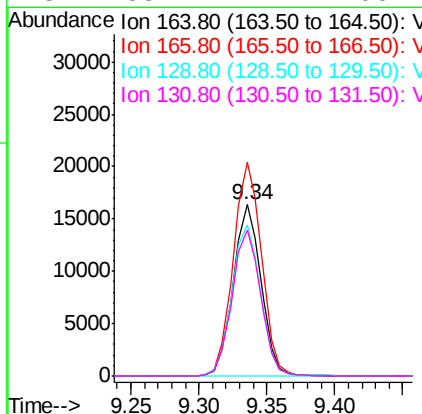
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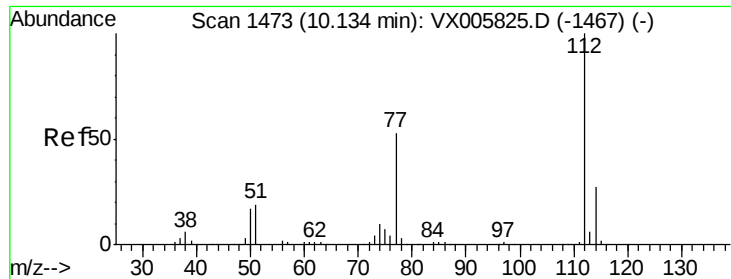
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#64
Tetrachloroethene
Concen: 17.58 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Tgt Ion	Ratio	Lower	Upper
164	100		
166	124.8	101.9	152.9
129	88.1	72.6	109.0
131	85.1	71.1	106.7





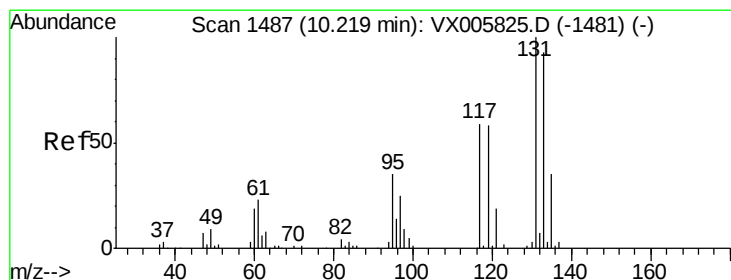
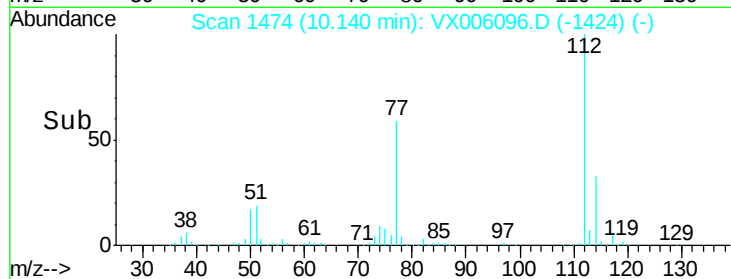
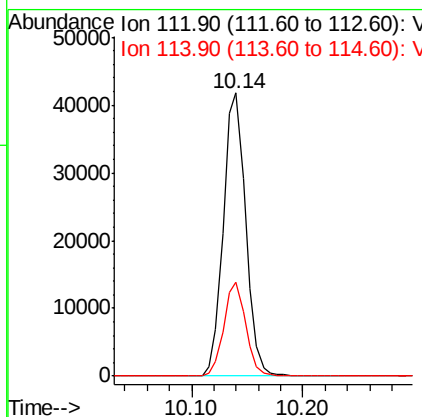
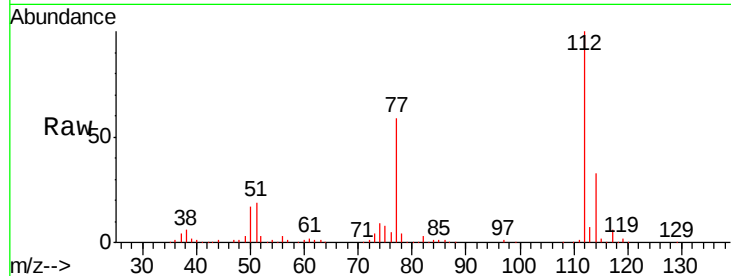
#65
Chlorobenzene
Concen: 18.73 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1119MBS01

Tgt Ion:112 Resp: 58401
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

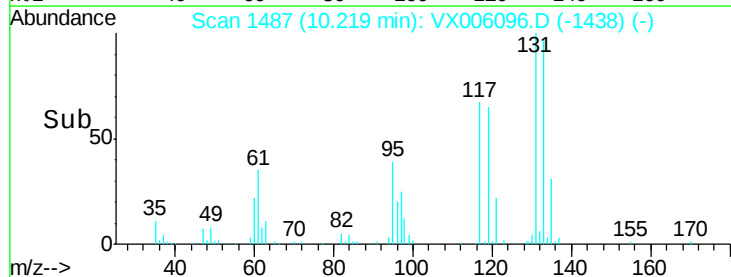
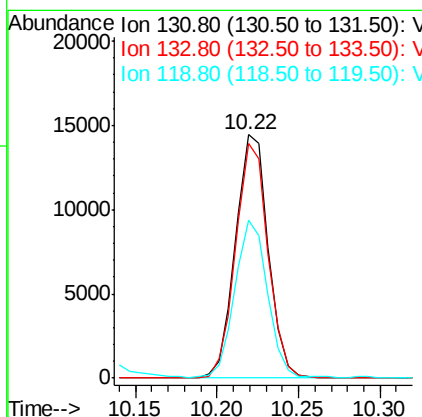
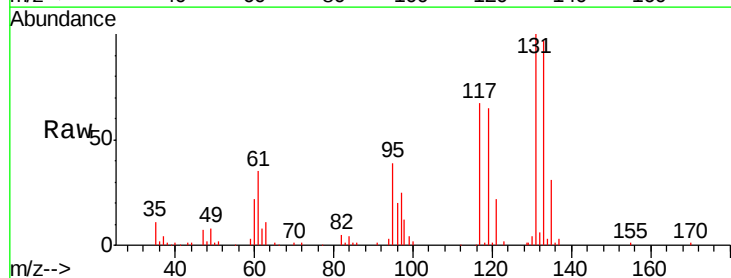
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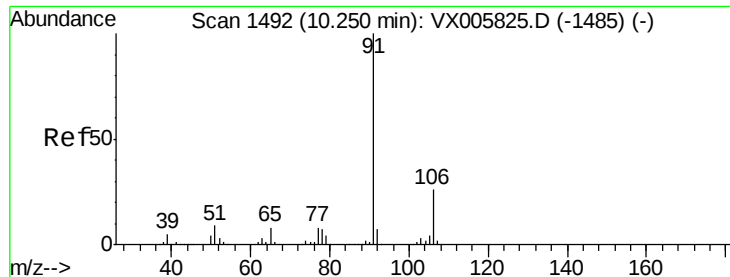
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.66 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Tgt Ion:131 Resp: 20231
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 63.5 31.8 95.3





#67

Ethyl Benzene

Concen: 19.63 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1119MBS01

Tgt Ion: 91 Resp: 98179

Ion Ratio Lower Upper

91 100

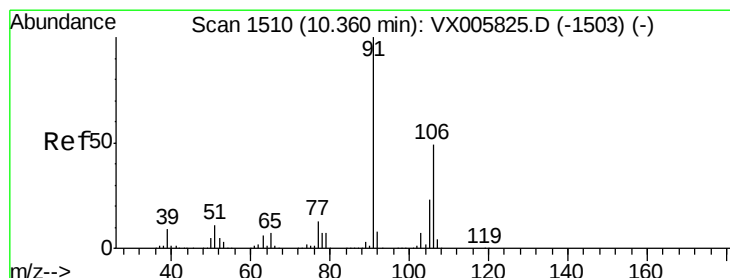
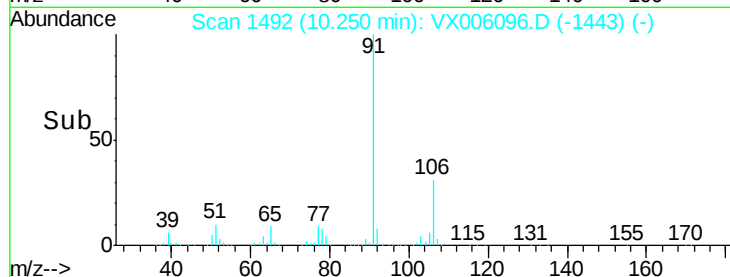
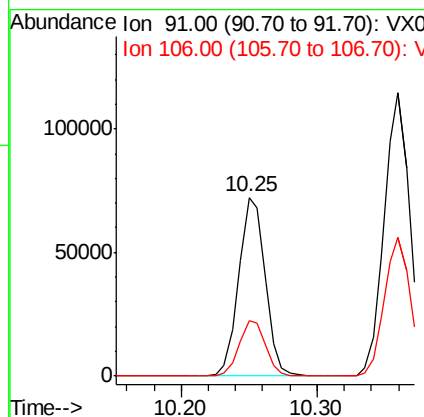
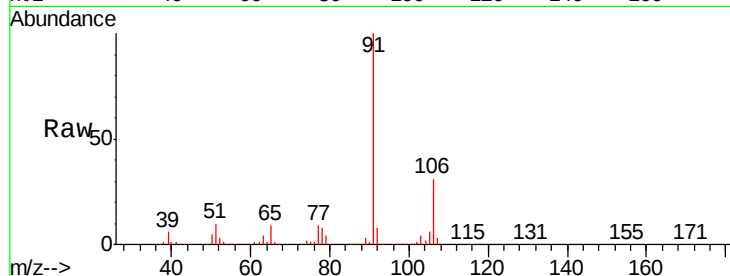
106 30.8 24.4 36.6

Manual Integrations

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#68

m/p-Xylenes

Concen: 39.53 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX006096.D

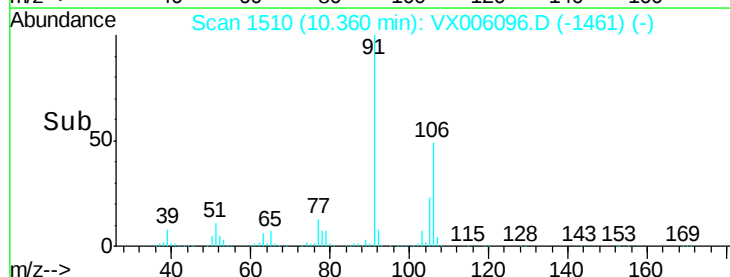
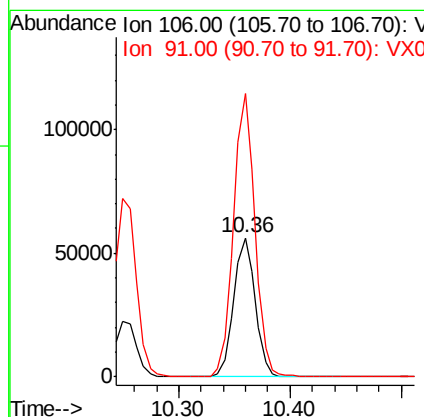
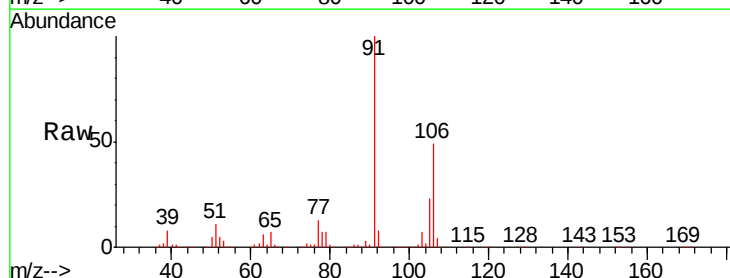
Acq: 19 Nov 2018 17:27

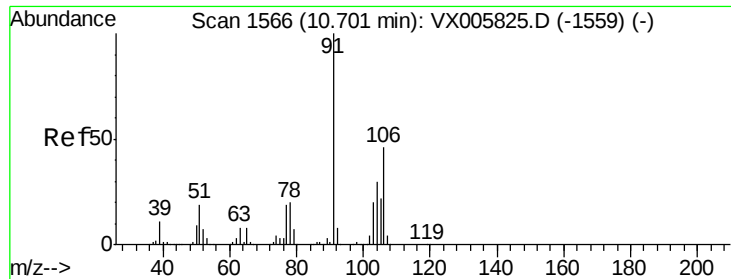
Tgt Ion: 106 Resp: 75406

Ion Ratio Lower Upper

106 100

91 201.2 164.2 246.4





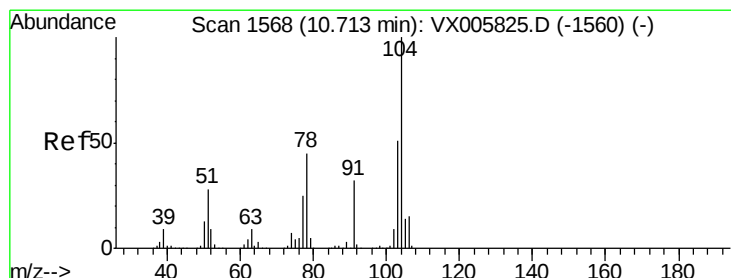
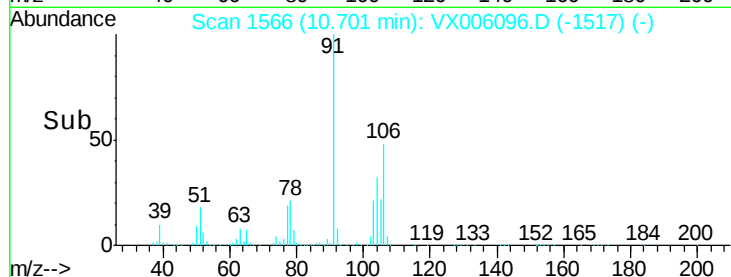
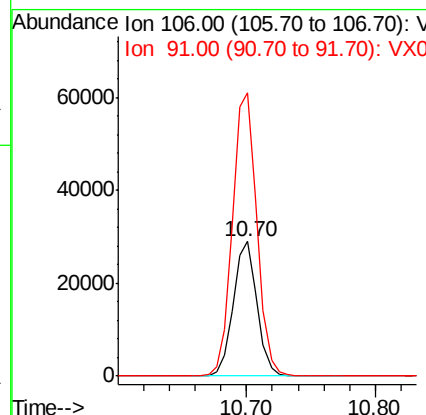
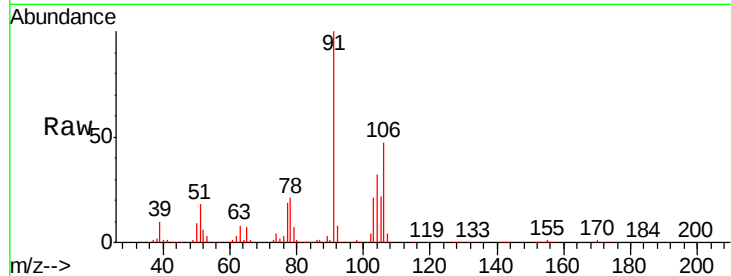
#69
o-Xylene
Concen: 21.80 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1119MBSD01

Tgt Ion:106 Resp: 37290
Ion Ratio Lower Upper
106 100
91 217.2 108.5 325.5

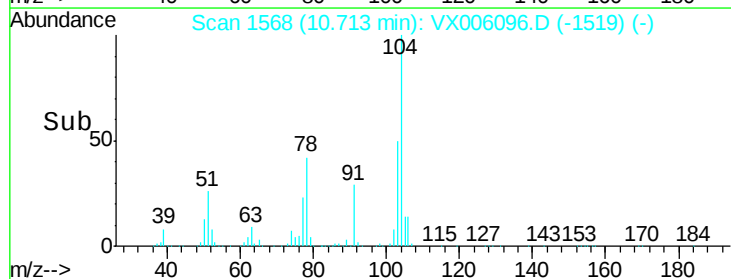
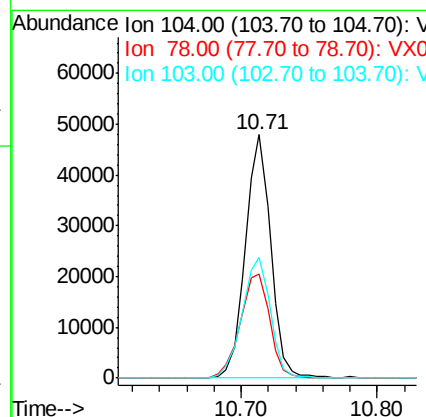
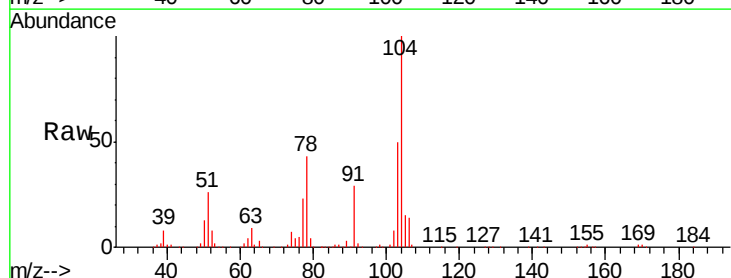
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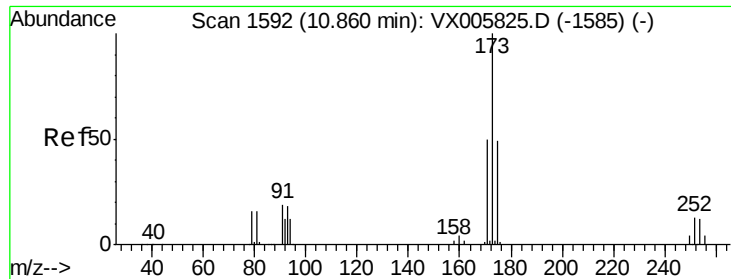
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#70
Styrene
Concen: 22.12 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Tgt Ion:104 Resp: 62409
Ion Ratio Lower Upper
104 100
78 49.9 40.2 60.4
103 55.5 44.9 67.3





#71

Bromoform

Concen: 18.79 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1119MBS01

Tgt Ion:173 Resp: 17081

Ion Ratio Lower Upper

173 100

175 48.6 24.8 74.3

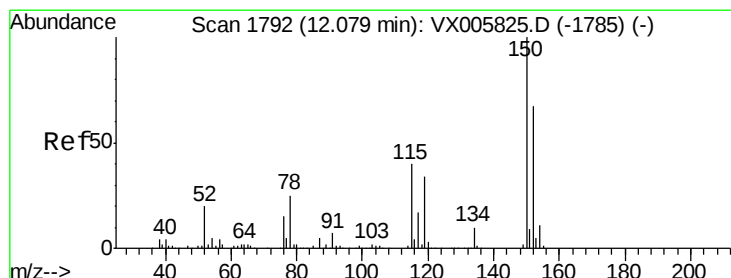
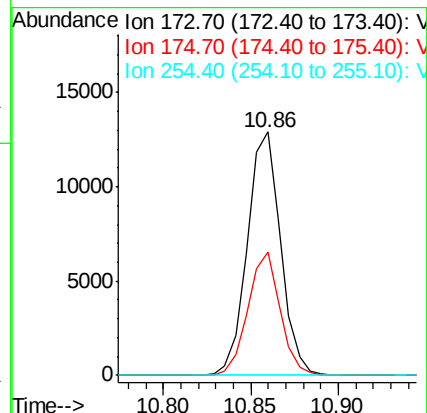
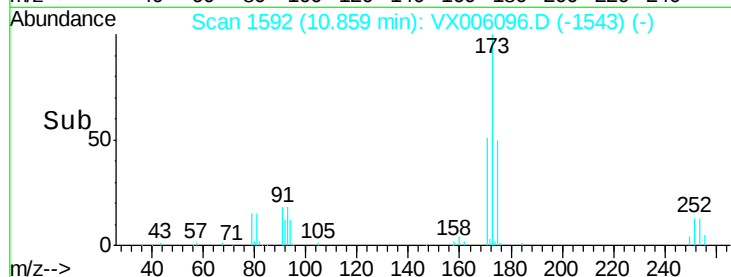
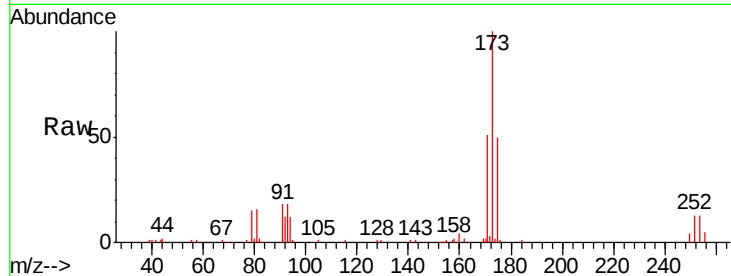
254 0.0 0.2 0.2#

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#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

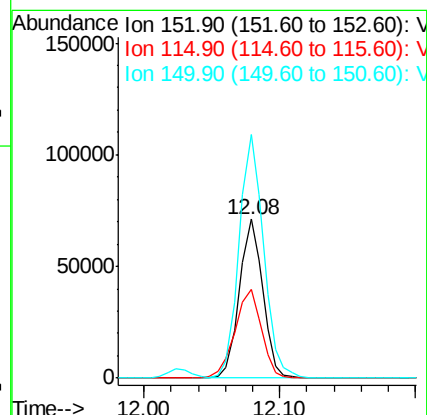
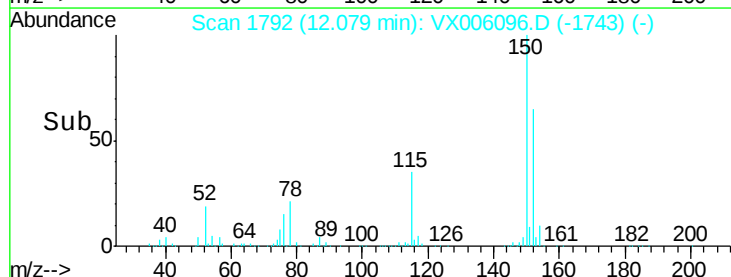
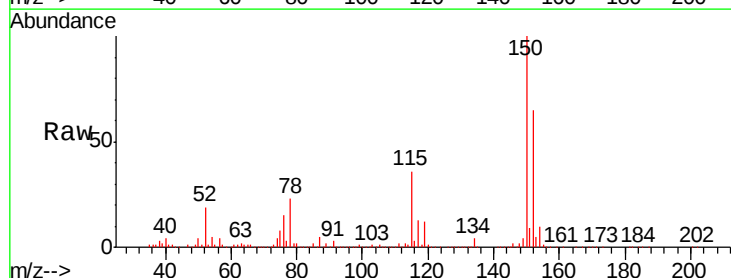
Tgt Ion:152 Resp: 84903

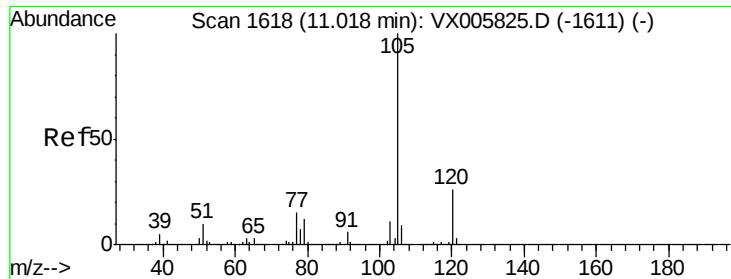
Ion Ratio Lower Upper

152 100

115 62.8 39.4 118.1

150 161.9 0.0 346.4





#73

Isopropylbenzene

Concen: 20.67 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1119MBSD01

Tgt Ion: 105 Resp: 101482

Ion Ratio Lower Upper

105 100

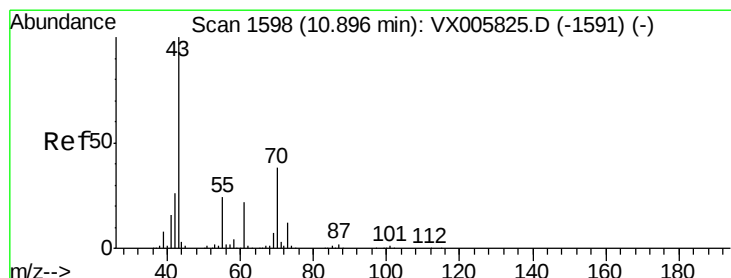
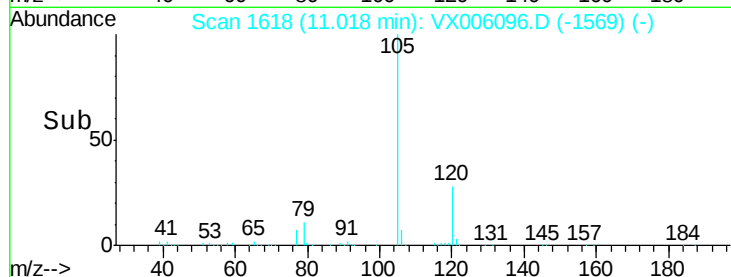
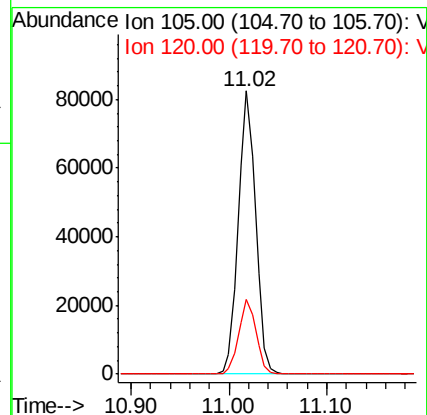
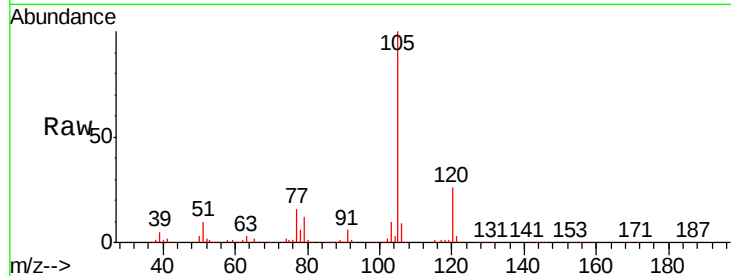
120 26.3 13.1 39.3

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#74

N-ethyl acetate

Concen: 17.06 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Tgt Ion: 43 Resp: 44664

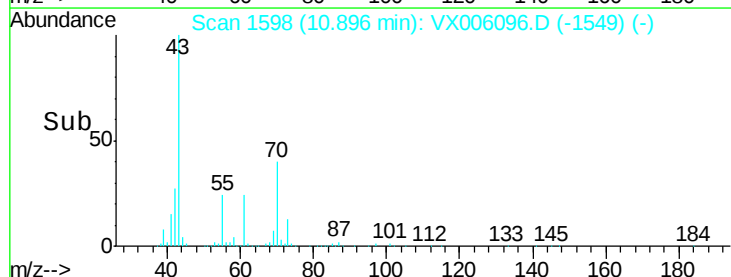
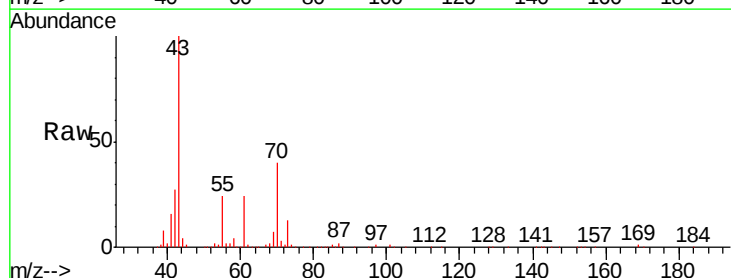
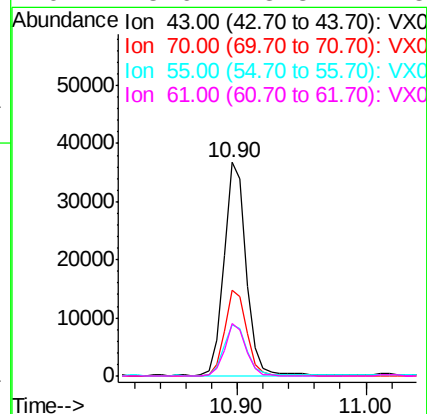
Ion Ratio Lower Upper

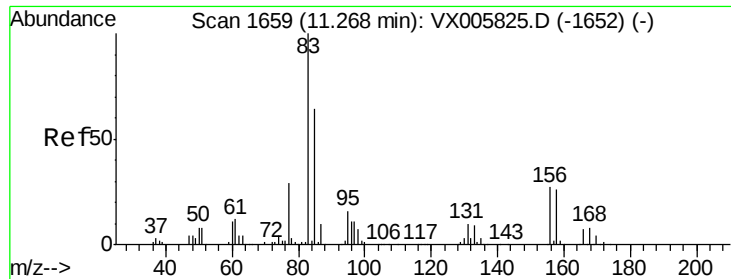
43 100

70 40.6 31.6 47.4

55 25.2 19.7 29.5

61 23.6 18.3 27.5





#75

1,1,2,2-Tetrachloroethane

Concen: 20.00 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Instrument :

MSVOA_X

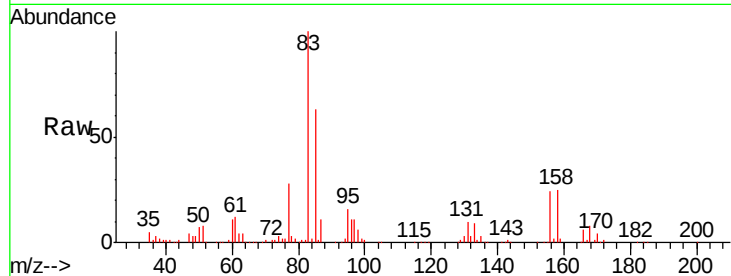
ClientSampleId :

VX1119MBSD01

Tgt Ion:	83	Resp:	36051
Ion Ratio	Lower	Upper	
83	100		
131	10.9	5.3	15.9
85	64.2	32.0	96.2

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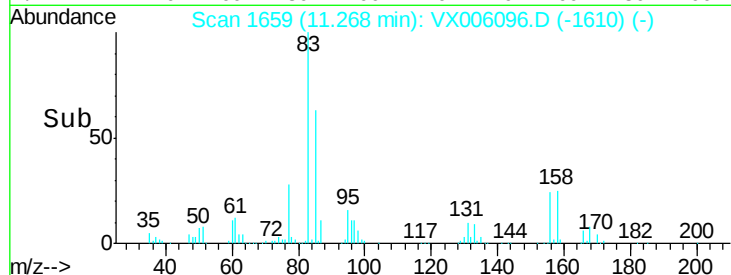


Abundance Ion 82.90 (82.60 to 83.60): VX006096.D (-1610) (-)

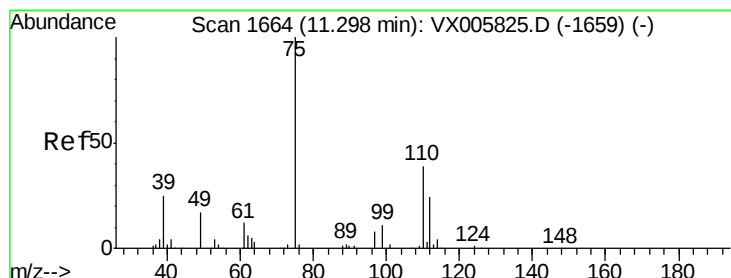
Ion 130.80 (130.50 to 131.50): VX006096.D (-1610) (-)

Ion 84.90 (84.60 to 85.60): VX006096.D (-1610) (-)

Time-->



Time-->



#76

1,2,3-Trichloropropane

Concen: 20.06 ug/l m

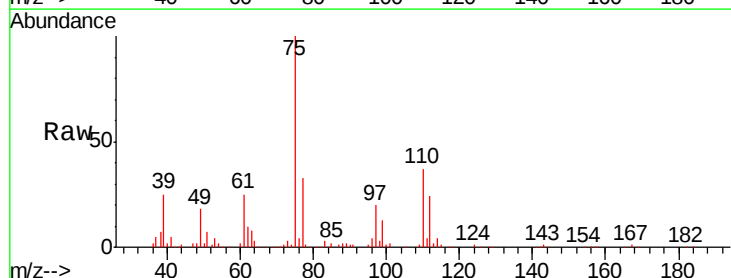
RT: 11.30 min Scan# 1664

Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

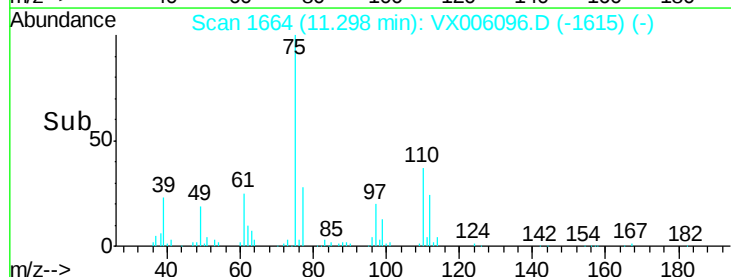
Tgt Ion:	75	Resp:	34685
Ion Ratio	Lower	Upper	
75	100		
77	38.5	20.5	61.6



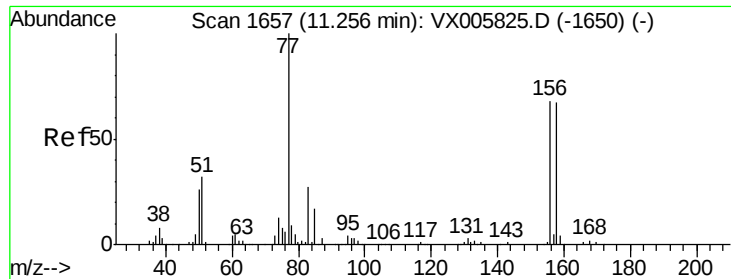
Abundance Ion 74.90 (74.60 to 75.60): VX006096.D (-1615) (-)

Ion 77.00 (76.70 to 77.70): VX006096.D (-1615) (-)

Time-->



Time-->



#77

Bromobenzene

Concen: 19.63 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Instrument :

MSVOA_X

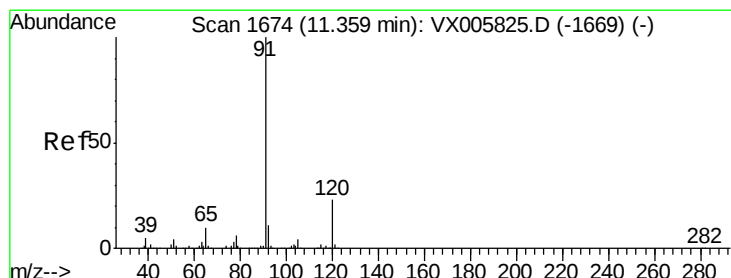
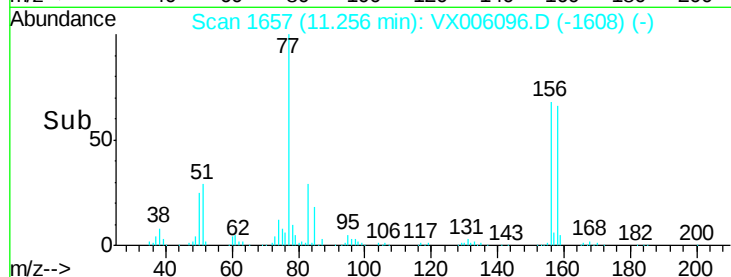
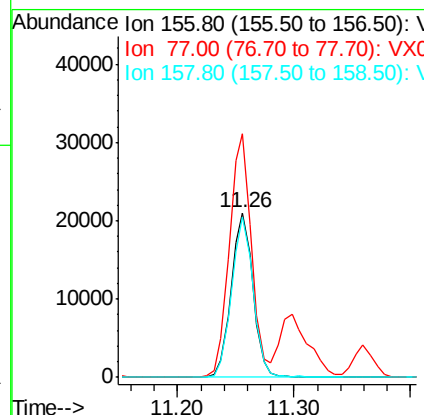
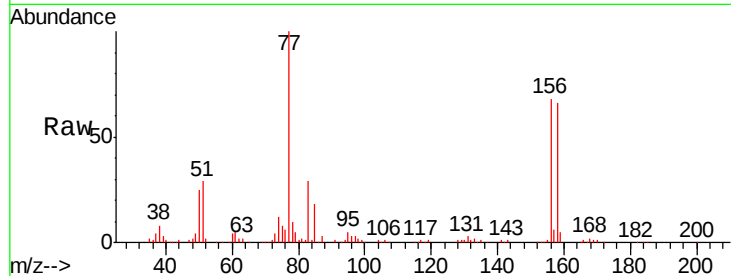
ClientSampleId :

VX1119MBSD01

Tgt Ion	Ratio	Lower	Upper
156	100		
77	150.6	74.8	224.4
158	97.7	49.1	147.3

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#78

n-propylbenzene

Concen: 20.16 ug/l

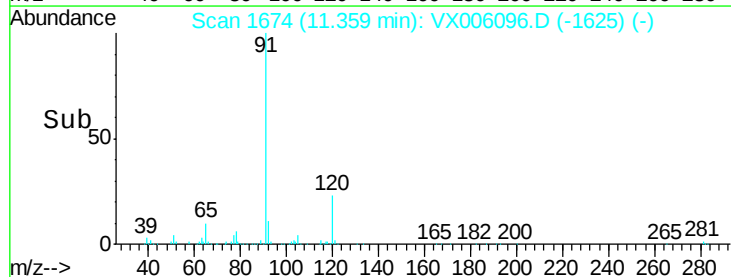
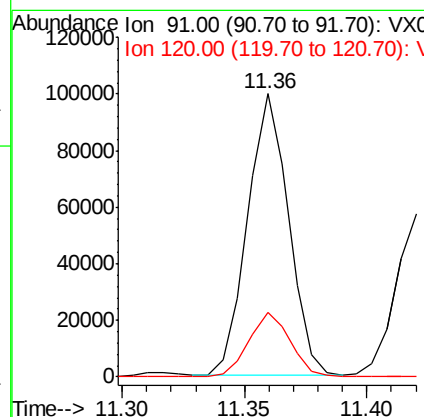
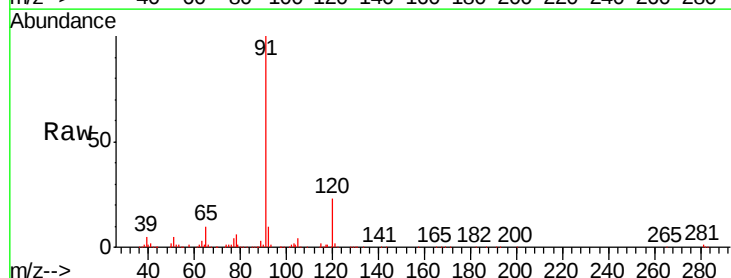
RT: 11.36 min Scan# 1674

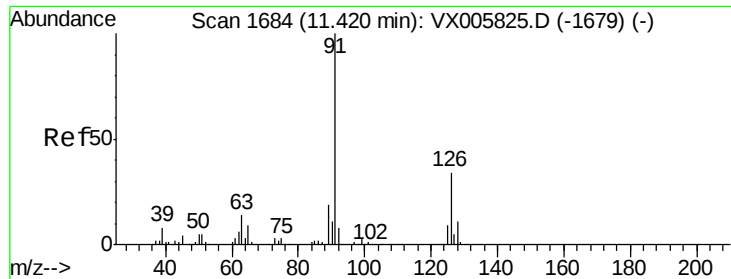
Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.9	35.5





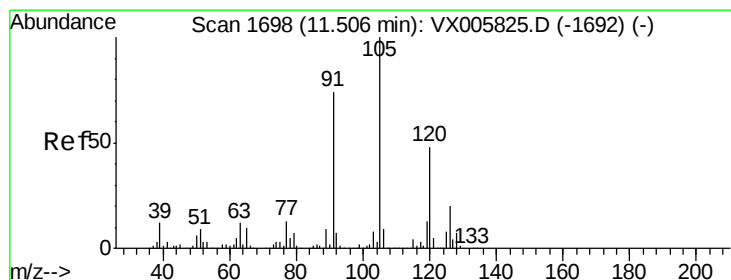
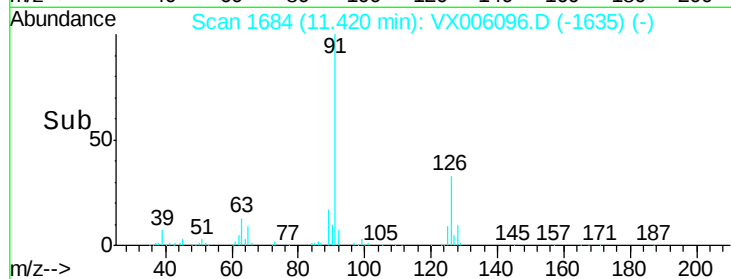
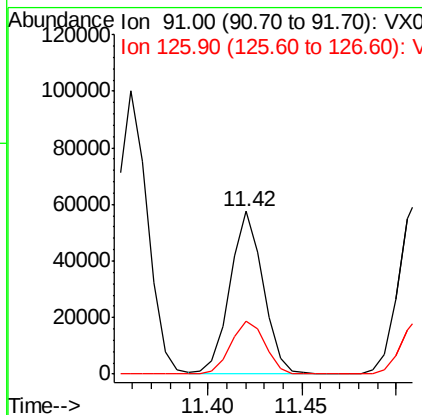
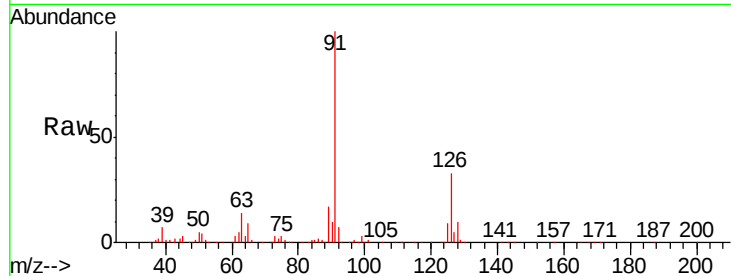
#79
 2-Chlorotoluene
 Concen: 19.74 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: VX006096.D
 Acq: 19 Nov 2018 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119MBSD01

Tgt Ion: 91 Resp: 69056
 Ion Ratio Lower Upper
 91 100
 126 34.5 17.3 52.0

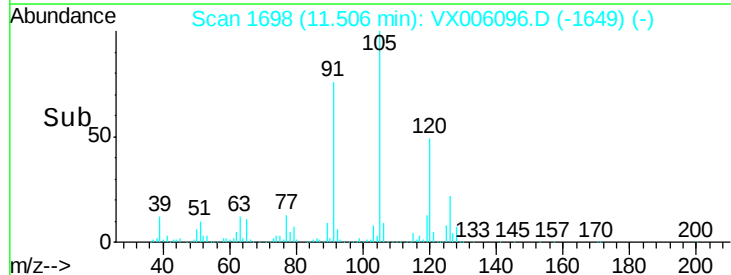
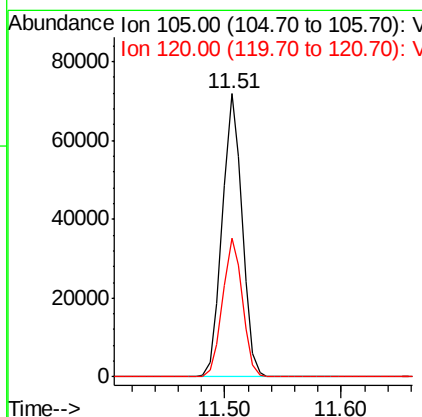
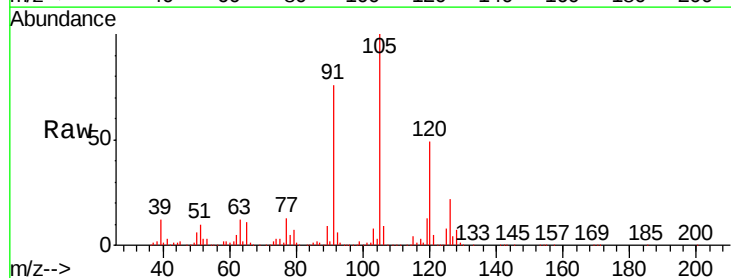
Manual Integrations
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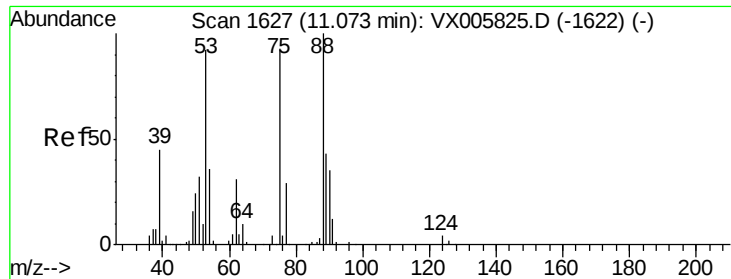
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#80
 1,3,5-Trimethylbenzene
 Concen: 20.26 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX006096.D
 Acq: 19 Nov 2018 17:27

Tgt Ion: 105 Resp: 84513
 Ion Ratio Lower Upper
 105 100
 120 49.1 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 17.71 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Instrument :

MSVOA_X

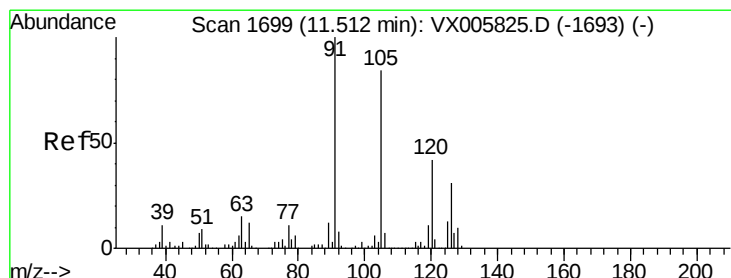
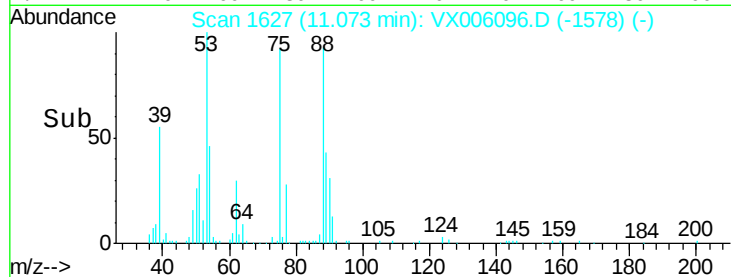
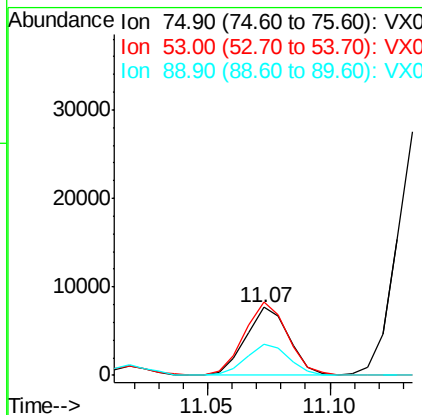
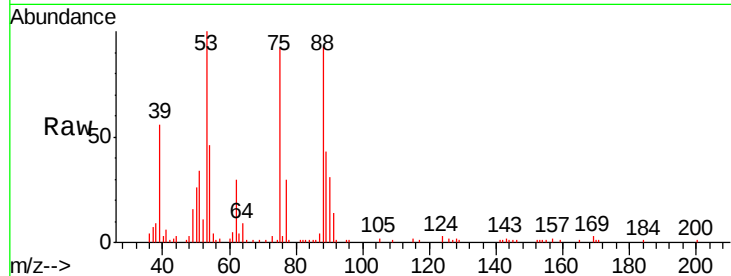
ClientSampleId :

VX1119MBSD01

Tgt Ion:	75	Resp:	9605
Ion Ratio	Lower	Upper	
75	100		
53	108.8	80.2	120.2
89	45.2	39.8	59.8

Manual Integrations
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#82

4-Chlorotoluene

Concen: 19.71 ug/l

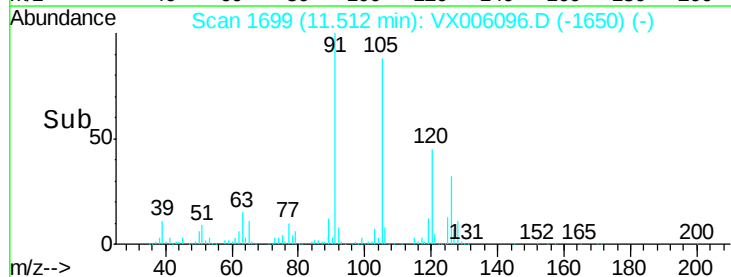
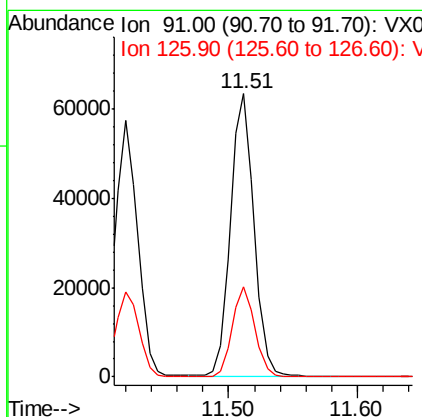
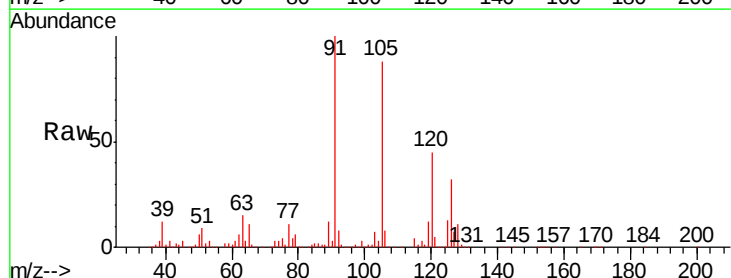
RT: 11.51 min Scan# 1699

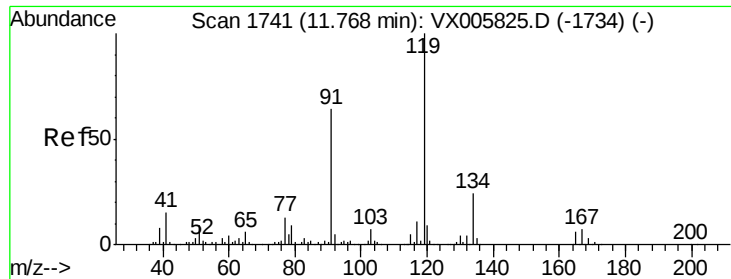
Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Tgt Ion:	91	Resp:	81237
Ion Ratio	Lower	Upper	
91	100		
126	30.9	15.2	45.6





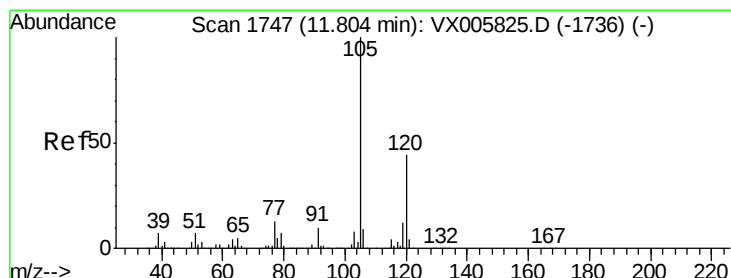
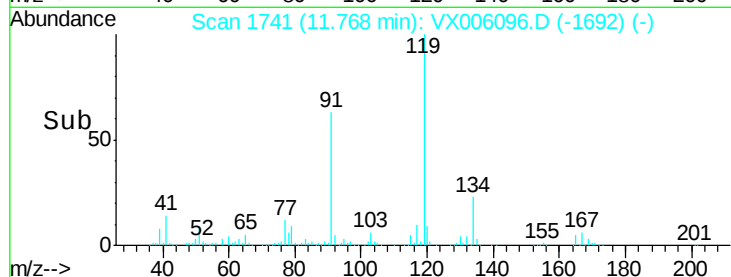
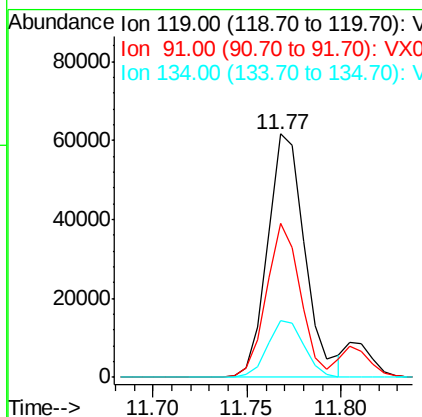
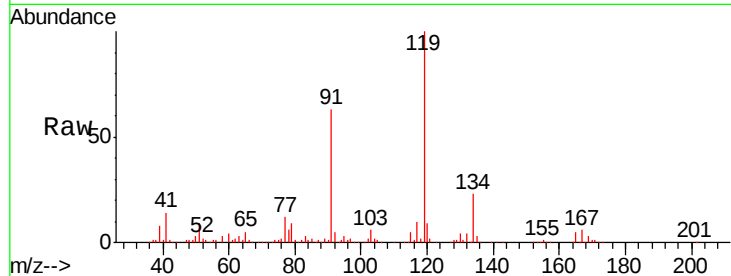
#83
 tert-Butylbenzene
 Concen: 20.06 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX006096.D
 Acq: 19 Nov 2018 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119MBSD01

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	84659		
91	57.4	28.5	85.5	
134	22.8	11.3	33.8	

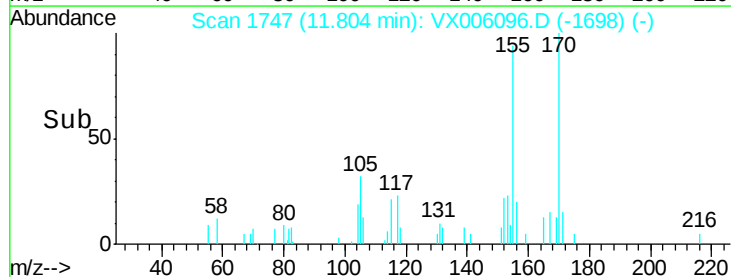
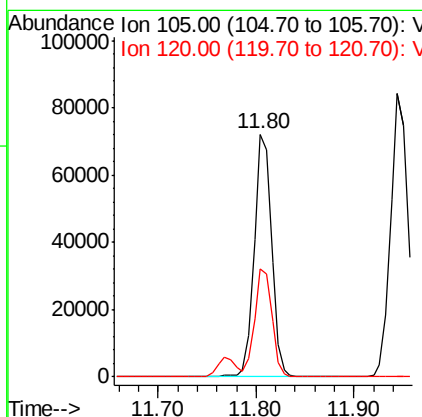
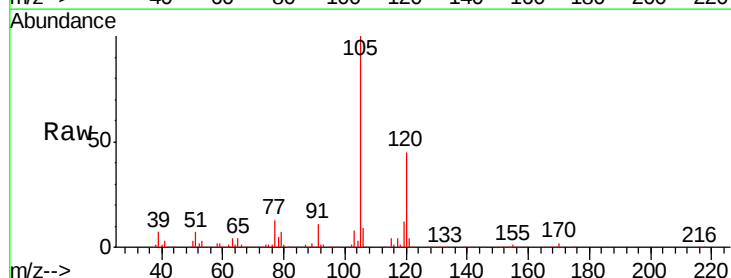
Manual Integrations
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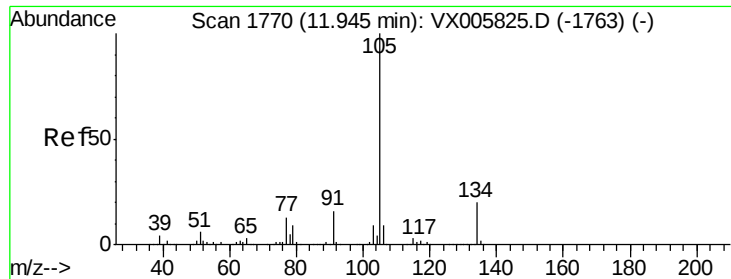
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#84
 1,2,4-Trimethylbenzene
 Concen: 19.24 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX006096.D
 Acq: 19 Nov 2018 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	88939		
120	44.4	22.4	67.0	





#85

sec-Butylbenzene

Concen: 19.91 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX1119MBSD01

Tgt Ion:105 Resp: 102777

Ion Ratio Lower Upper

105 100

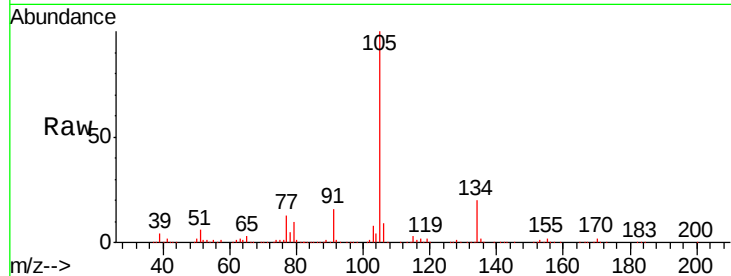
134 20.5 10.2 30.4

Manual Integrations

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.94

80000

60000

40000

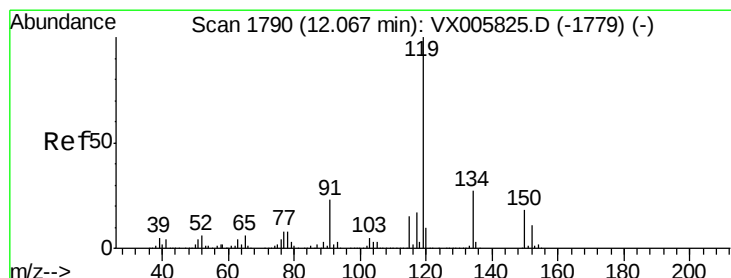
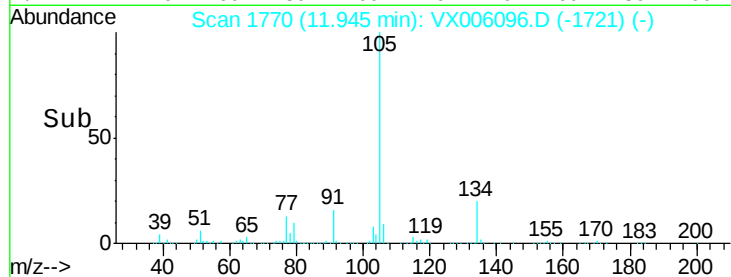
20000

0

Time-->

11.90

12.00



#86

p-Isopropyltoluene

Concen: 20.23 ug/l

RT: 12.07 min Scan# 1790

Delta R.T. -0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

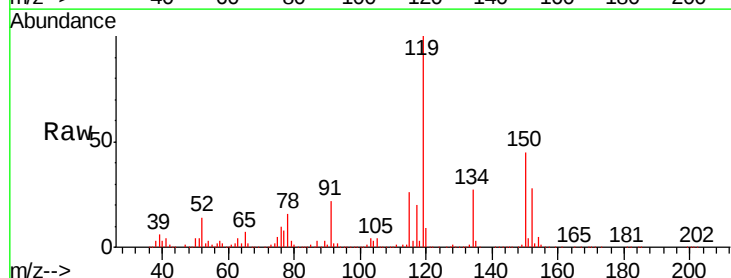
Tgt Ion:119 Resp: 92505

Ion Ratio Lower Upper

119 100

134 26.1 13.0 39.0

91 22.8 11.4 34.2



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

12.07

80000

60000

40000

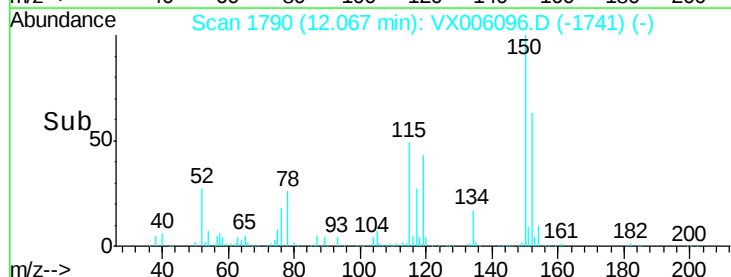
20000

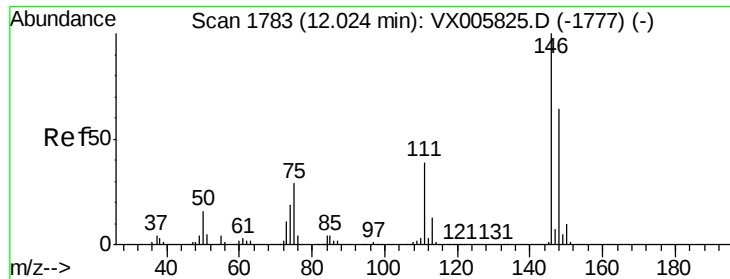
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Time-->

12.00

12.10





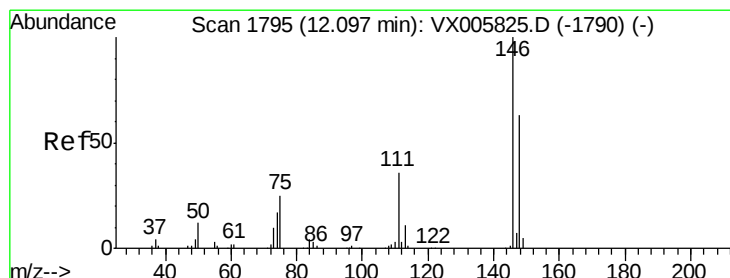
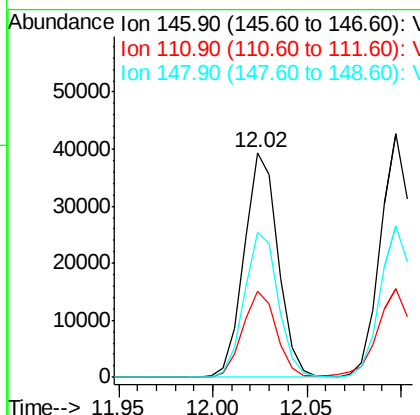
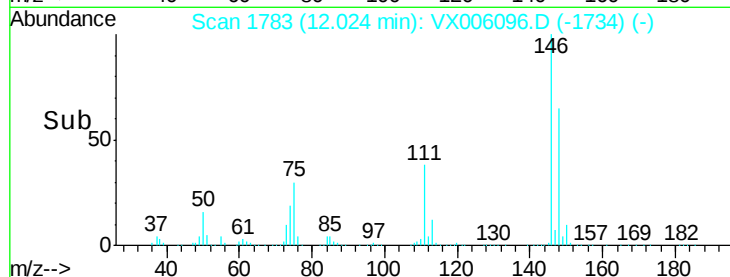
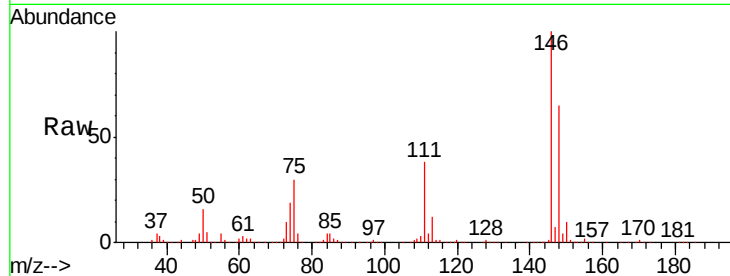
#87
 1,3-Dichlorobenzene
 Concen: 18.51 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX006096.D
 Acq: 19 Nov 2018 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119MBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.0	57.0
148	64.7	31.9	95.9

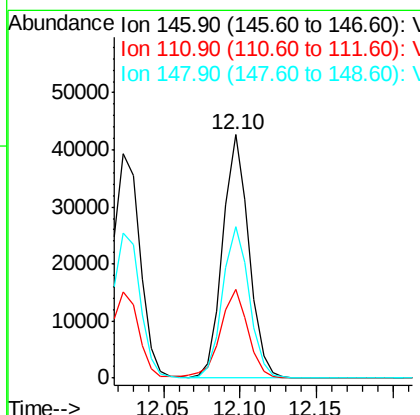
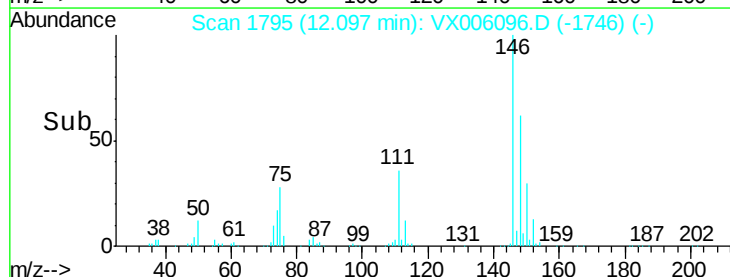
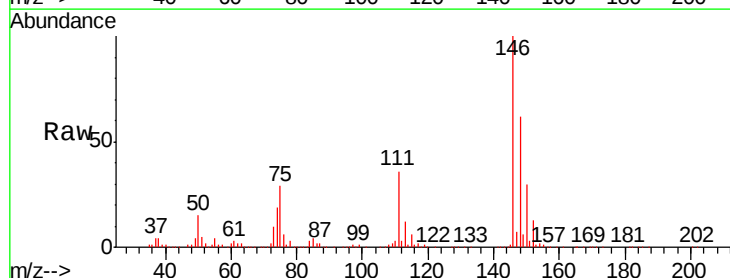
Manual Integrations
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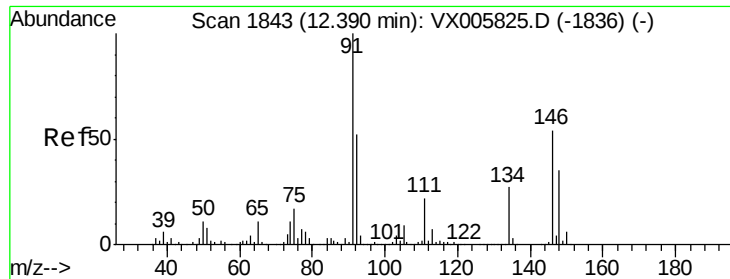
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#88
 1,4-Dichlorobenzene
 Concen: 18.65 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX006096.D
 Acq: 19 Nov 2018 17:27

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.6	55.8
148	63.7	32.1	96.3





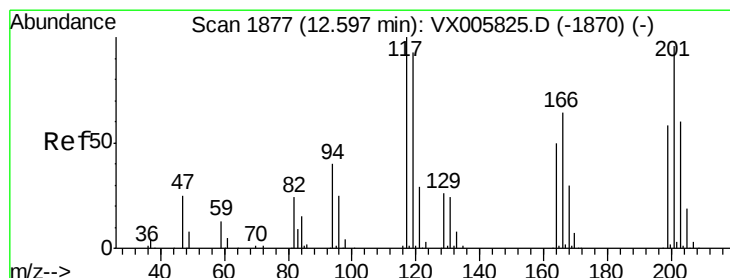
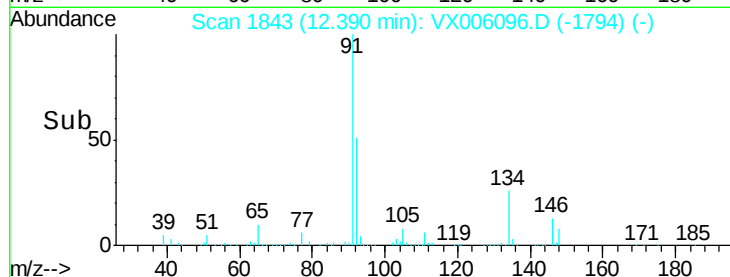
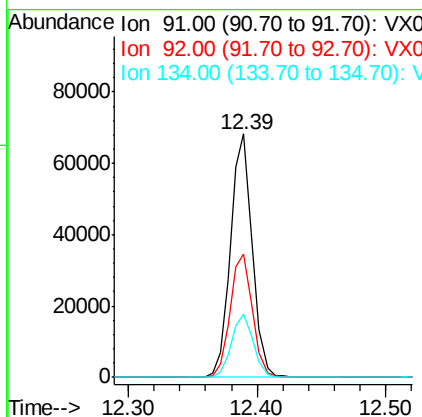
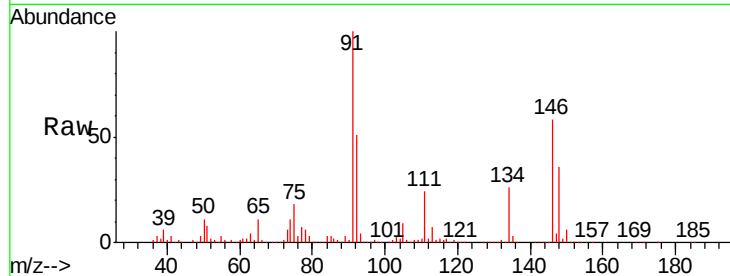
#89
n-Butylbenzene
Concen: 18.99 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX1119MBS01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.1	78.2
134	26.4	13.1	39.3

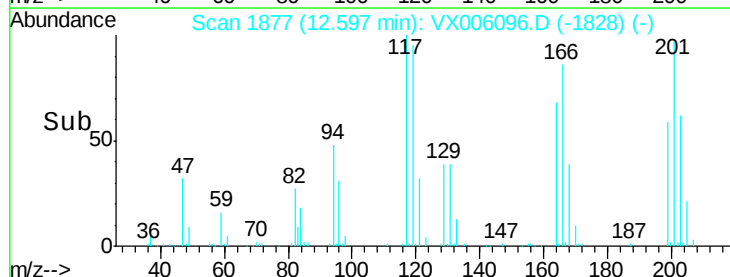
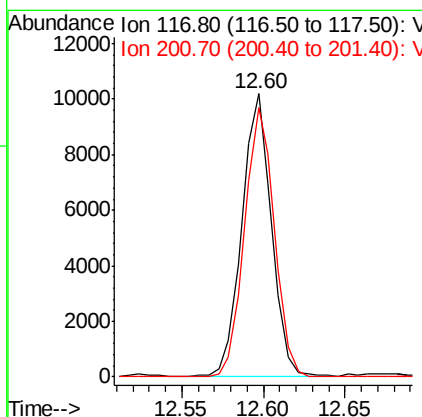
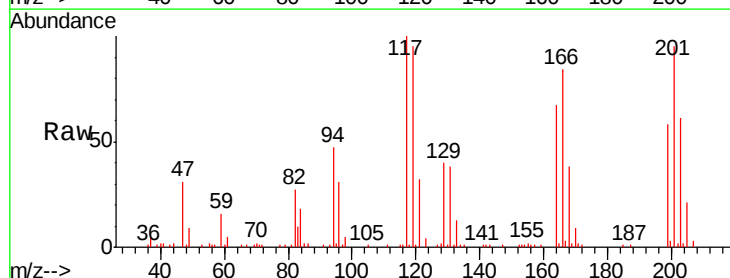
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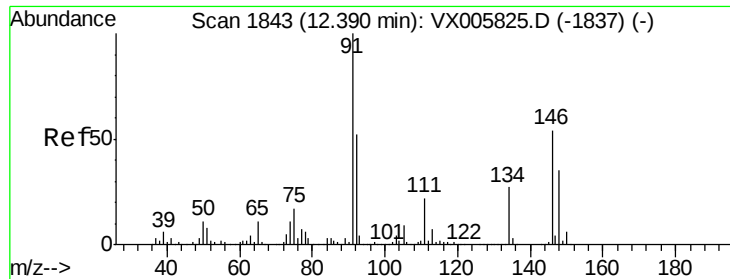
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#90
Hexachloroethane
Concen: 16.92 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX006096.D
Acq: 19 Nov 2018 17:27

Tgt Ion	Ratio	Lower	Upper
117	100		
201	95.4	47.9	143.6





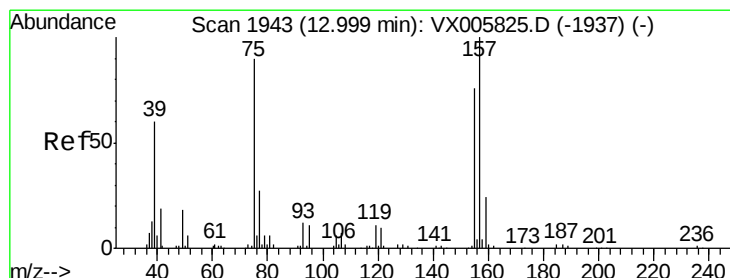
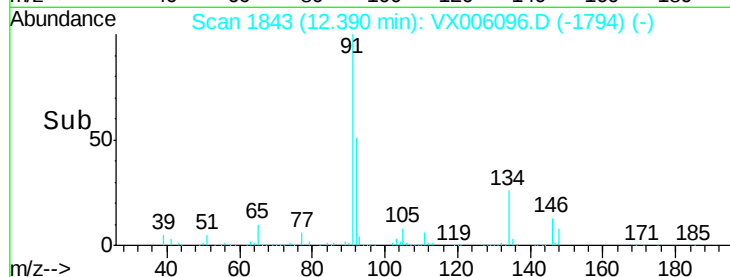
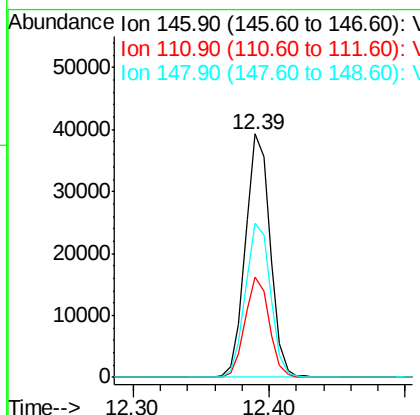
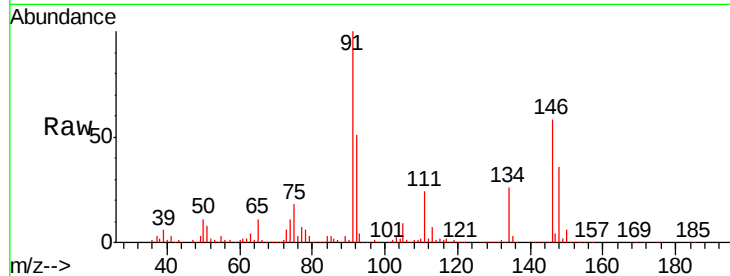
#91
 1,2-Dichlorobenzene
 Concen: 18.84 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX006096.D
 Acq: 19 Nov 2018 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119MBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.0	59.9
148	64.1	32.2	96.6

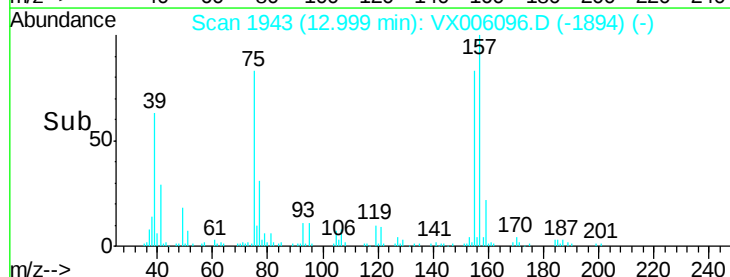
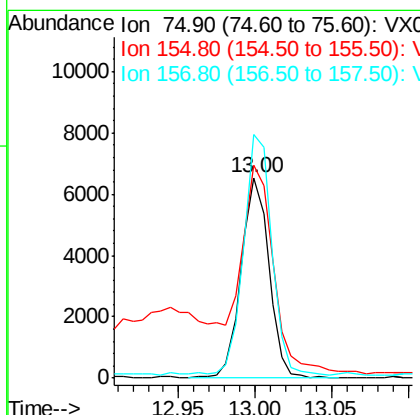
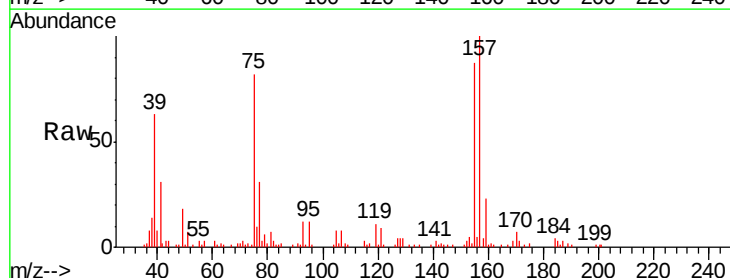
Manual Integrations
 APPROVED

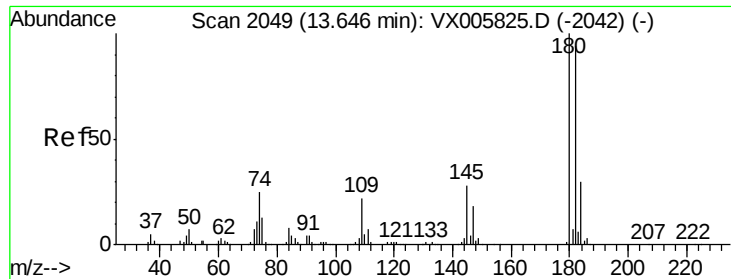
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.77 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VX006096.D
 Acq: 19 Nov 2018 17:27

Tgt Ion	Ratio	Lower	Upper
75	100		
155	120.9	45.4	136.1
157	120.7	57.4	172.0





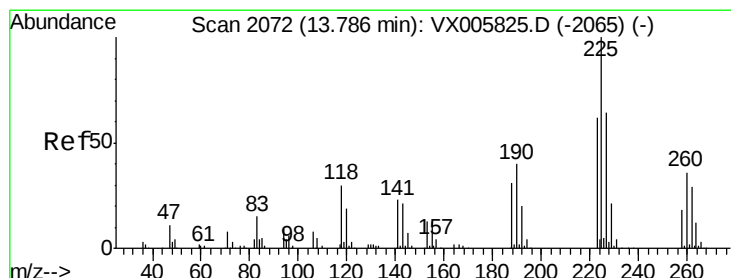
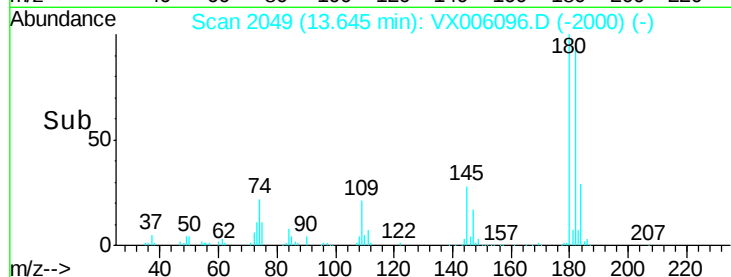
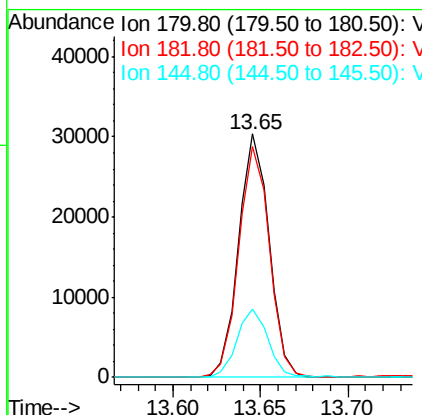
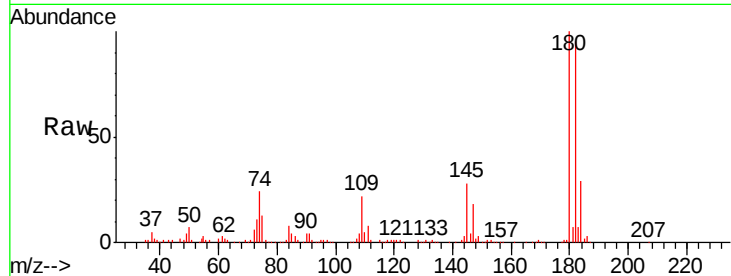
#93
 1,2,4-Trichlorobenzene
 Concen: 19.63 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX006096.D
 Acq: 19 Nov 2018 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119MBSD01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.6	142.8
145	28.7	14.1	42.2

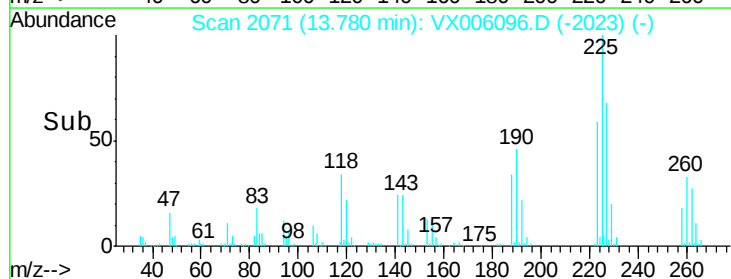
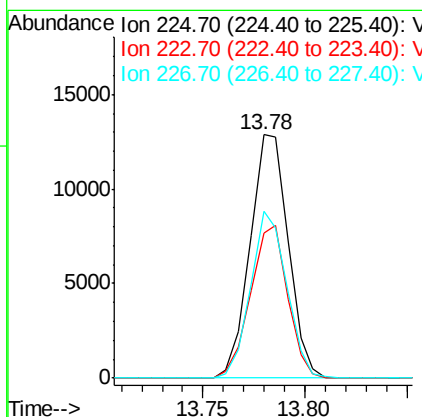
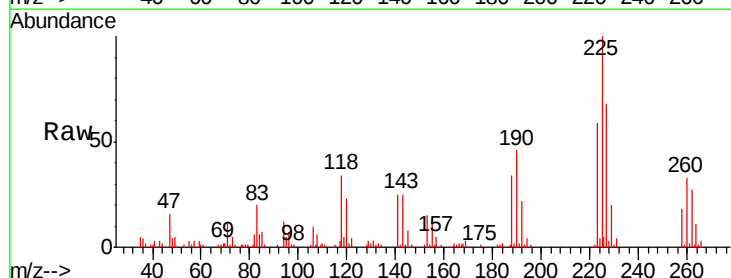
Manual Integrations
 APPROVED

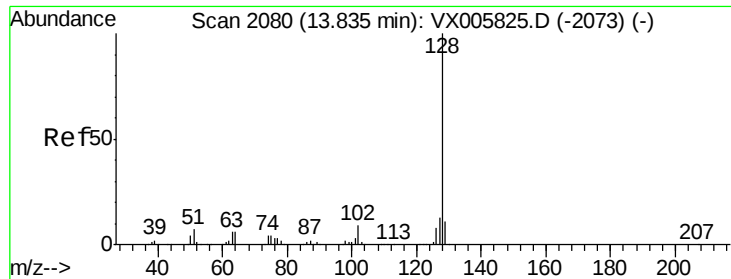
MMDadoda
 11/20/2018 9:59:44 AM



#94
 Hexachlorobutadiene
 Concen: 17.06 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.01 min
 Lab File: VX006096.D
 Acq: 19 Nov 2018 17:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	31.7	95.1
227	64.7	32.3	96.9





#95

Naphthalene

Concen: 19.94 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Instrument :

MSVOA_X

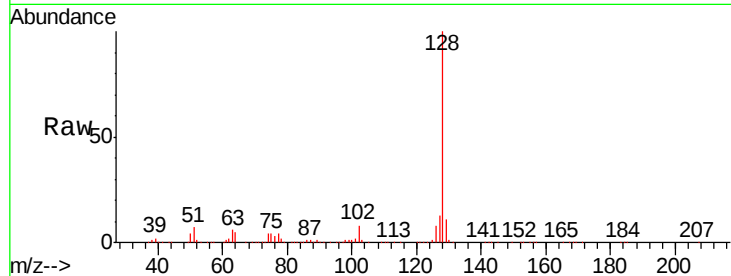
ClientSampleId :

VX1119MBSD01

Tgt Ion:	128	Resp:	117400
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.4	15.6
129	11.0	8.7	13.1

Manual Integrations
APPROVED

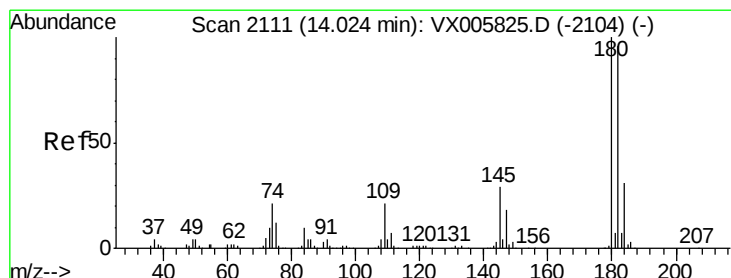
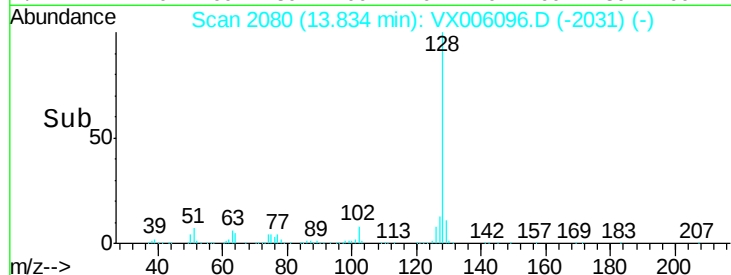
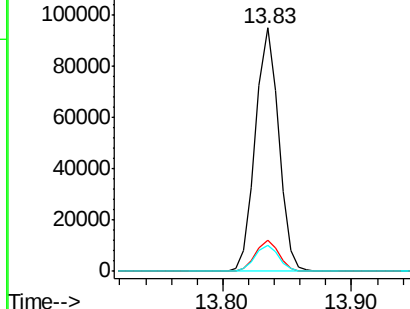
MMDadoda
11/20/2018 9:59:44 AM



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.81 ug/l

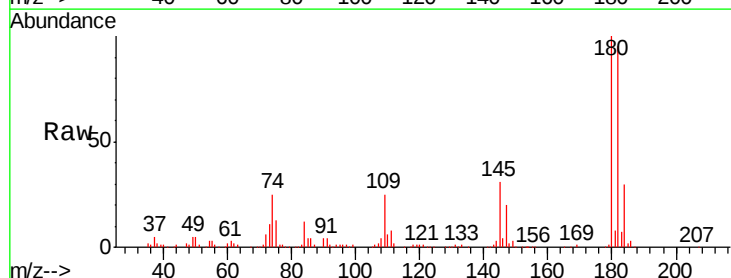
RT: 14.02 min Scan# 2110

Delta R.T. -0.01 min

Lab File: VX006096.D

Acq: 19 Nov 2018 17:27

Tgt Ion:	180	Resp:	37800
Ion Ratio	Lower	Upper	
180	100		
182	95.5	48.0	144.2
145	30.3	15.1	45.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

