

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX112919\
 Data File : VX013697.D
 Acq On : 29 Nov 2019 13:34
 Operator : JC/SP
 Sample : VX1129WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129WBS01

Manual Integrations
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Quant Time: Nov 29 23:02:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	655983	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1007474	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	900686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	439414	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	371906	48.84	ug/l	0.00
Spiked Amount			Recovery	=	97.68%	
35) Dibromofluoromethane	5.49	113	302579	48.58	ug/l	0.00
Spiked Amount			Recovery	=	97.16%	
50) Toluene-d8	8.71	98	1160945	47.84	ug/l	0.00
Spiked Amount			Recovery	=	95.68%	
62) 4-Bromofluorobenzene	11.14	95	413288	47.23	ug/l	0.00
Spiked Amount			Recovery	=	94.46%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	145382	19.911	ug/l	98
3) Chloromethane	1.32	50	160361	19.574	ug/l	100
4) Vinyl Chloride	1.40	62	183777	19.930	ug/l	100
5) Bromomethane	1.63	94	103655	16.738	ug/l	100
6) Chloroethane	1.72	64	101573	19.357	ug/l	97
7) Trichlorofluoromethane	1.92	101	199709	19.504	ug/l	100
8) Diethyl Ether	2.18	74	93306	20.142	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	119780	19.152	ug/l	98
10) Methyl Iodide	2.50	142	121434	16.051	ug/l	100
11) Tert butyl alcohol	3.03	59	162241	86.321	ug/l	100
12) 1,1-Dichloroethene	2.36	96	119767	19.185	ug/l	98
13) Acrolein	2.28	56	91411	76.981	ug/l	100
14) Allyl chloride	2.72	41	214015	18.891	ug/l	98
15) Acrylonitrile	3.13	53	368431	94.966	ug/l	99
16) Acetone	2.43	43	352992	93.897	ug/l	98
17) Carbon Disulfide	2.56	76	315142	17.708	ug/l	99
18) Methyl Acetate	2.76	43	210491	20.107	ug/l	100
19) Methyl tert-butyl Ether	3.18	73	405017	19.584	ug/l	98
20) Methylene Chloride	2.84	84	139488	19.313	ug/l	96
21) trans-1,2-Dichloroethene	3.16	96	127827	18.796	ug/l	99
22) Diisopropyl ether	3.84	45	431693	19.789	ug/l	95
23) Vinyl Acetate	3.80	43	1737811	95.760	ug/l	100
24) 1,1-Dichloroethane	3.69	63	235227	19.725	ug/l	98
25) 2-Butanone	4.65	43	530484	94.947	ug/l	99
26) 2,2-Dichloropropane	4.58	77	176915	17.931	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	147705	18.912	ug/l	100
28) Bromochloromethane	5.00	49	95052	20.162	ug/l	98
29) Tetrahydrofuran	5.12	42	334718	97.181	ug/l	99
30) Chloroform	5.20	83	266305	22.019	ug/l	100
31) Cyclohexane	5.57	56	213037	18.940	ug/l	97
32) 1,1,1-Trichloroethane	5.48	97	192486	19.046	ug/l	100
36) 1,1-Dichloropropene	5.79	75	172460	18.858	ug/l	99
37) Ethyl Acetate	4.82	43	199255	19.421	ug/l	99
38) Carbon Tetrachloride	5.78	117	163277	19.362	ug/l	98

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 ClientSampleId :
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Manual Integrations
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Quant Time: Nov 29 23:02:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	207651	18.369	ug/l	95
40) Benzene	6.14	78	536977	19.279	ug/l	97
41) Methacrylonitrile	5.03	41	109232	19.414	ug/l	98
42) 1,2-Dichloroethane	6.18	62	186071	19.588	ug/l	100
43) Isopropyl Acetate	6.43	43	318488	18.856	ug/l	100
44) Trichloroethene	7.20	130	145056	18.976	ug/l	94
45) 1,2-Dichloropropane	7.51	63	139608	20.033	ug/l	98
46) Dibromomethane	7.65	93	91007	19.228	ug/l	99
47) Bromodichloromethane	7.89	83	175732	19.640	ug/l	99
48) Methyl methacrylate	7.76	41	156919	19.121	ug/l	99
49) 1,4-Dioxane	7.73	88	69038	375.821	ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	1022540	96.242	ug/l	100
52) Toluene	8.78	92	333652	19.282	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	186194	18.282	ug/l	97
54) cis-1,3-Dichloropropene	8.43	75	208909	18.775	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	138188	19.817	ug/l	99
56) Ethyl methacrylate	9.17	69	212889	18.989	ug/l	99
57) 1,3-Dichloropropane	9.37	76	230341	19.164	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	413119	93.986	ug/l	99
59) 2-Hexanone	9.48	43	783902	94.601	ug/l	99
60) Dibromochloromethane	9.58	129	136951	18.925	ug/l	99
61) 1,2-Dibromoethane	9.67	107	144861	19.451	ug/l	98
64) Tetrachloroethene	9.33	164	130313	19.401	ug/l	98
65) Chlorobenzene	10.14	112	357807	19.134	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	131771	19.623	ug/l	99
67) Ethyl Benzene	10.25	91	625671	19.471	ug/l	99
68) m/p-Xylenes	10.35	106	472371	38.396	ug/l	99
69) o-Xylene	10.70	106	228597	19.052	ug/l	96
70) Styrene	10.71	104	394895	19.565	ug/l	99
71) Bromoform	10.85	173	104609	18.828	ug/l #	99
73) Isopropylbenzene	11.01	105	615776	19.978	ug/l	100
74) N-amyl acetate	10.89	43	276333	19.571	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.26	83	214955	20.109	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	168470m	17.046	ug/l	
77) Bromobenzene	11.25	156	160954	19.329	ug/l	99
78) n-propylbenzene	11.35	91	676925	19.673	ug/l	100
79) 2-Chlorotoluene	11.42	91	409799	19.854	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	508374	20.124	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	63495	17.576	ug/l	97
82) 4-Chlorotoluene	11.51	91	466928	19.532	ug/l	99
83) tert-Butylbenzene	11.77	119	512216	19.951	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	510281	19.903	ug/l	99
85) sec-Butylbenzene	11.94	105	579884	19.774	ug/l	99
86) p-Isopropyltoluene	12.06	119	529531	19.410	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	277313	19.105	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	272477	18.430	ug/l	99
89) n-Butylbenzene	12.39	91	441216	18.962	ug/l	99
90) Hexachloroethane	12.59	117	91885	18.634	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	276251	19.262	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	43609	18.734	ug/l	98

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Instrument :
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ClientSampleId :
VX1129WBS01

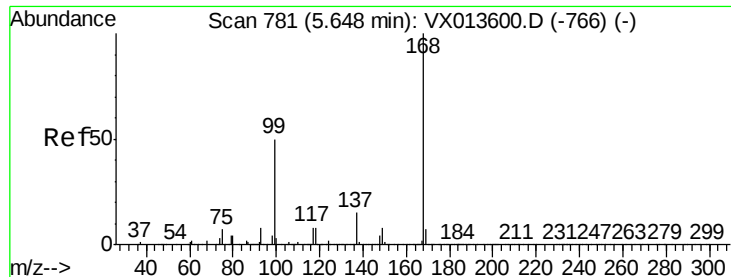
Manual Integrations
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Quant Time: Nov 29 23:02:34 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	179893	17.998	ug/l	99
94) Hexachlorobutadiene	13.78	225	85763	17.862	ug/l	98
95) Naphthalene	13.83	128	562314	18.891	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	183181	18.510	ug/l	100

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



#1

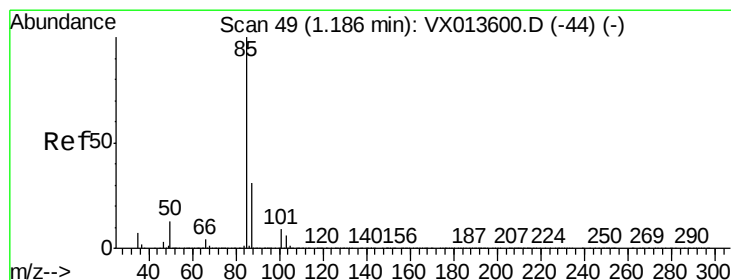
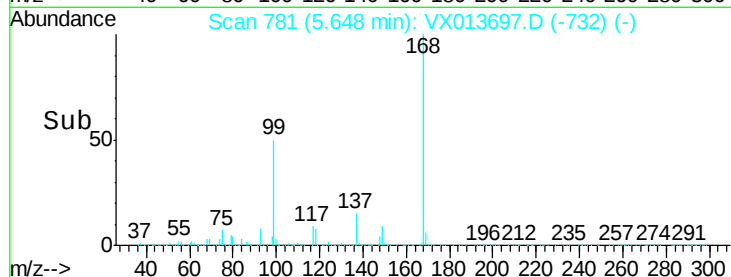
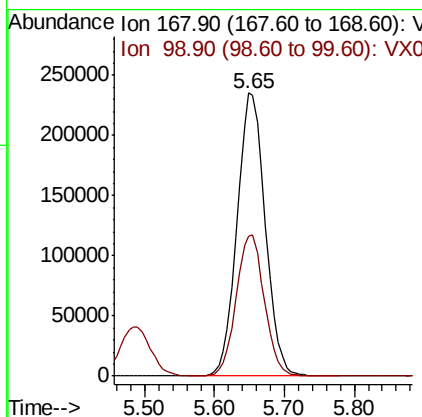
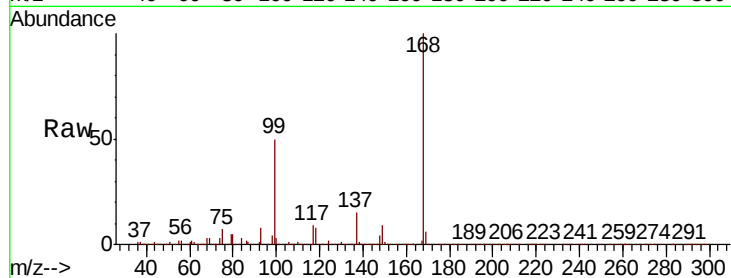
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: VX013697.D
 Acq: 29 Nov 2019 13:34

Instrument :
 MSVOA_X
 ClientSampled :
 VX1129WBS01

Tot Ion	Ratio	Lower	Upper
168	100		
99	49.5	39.8	59.8

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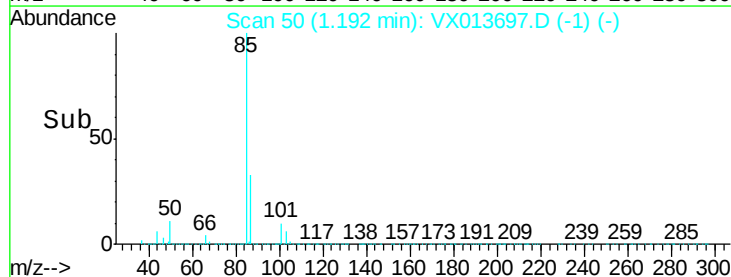
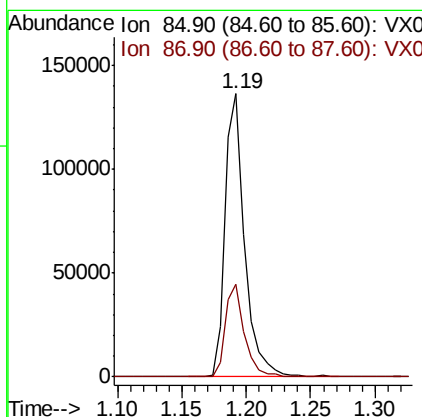
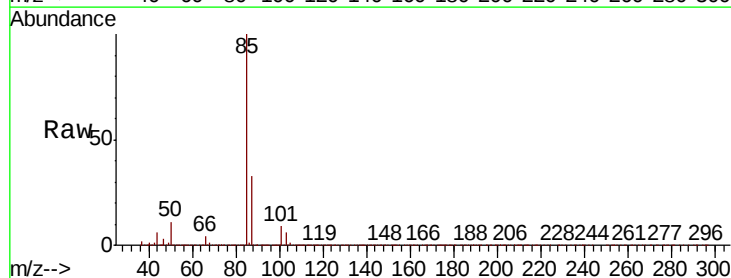
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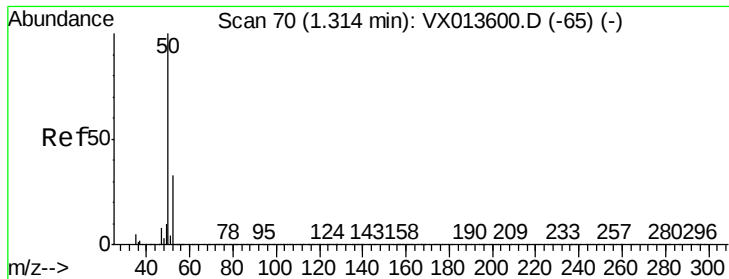


#2

Dichlorodifluoromethane
 Concen: 19.911 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. 0.01 min
 Lab File: VX013697.D
 Acq: 29 Nov 2019 13:34

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.4	15.7	47.1





#3

Chloromethane

Concen: 19.574 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.01 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tot Ion: 50 Resp: 160361

Ion Ratio Lower Upper

50 100

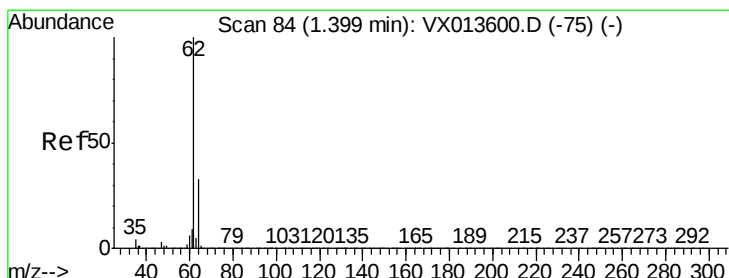
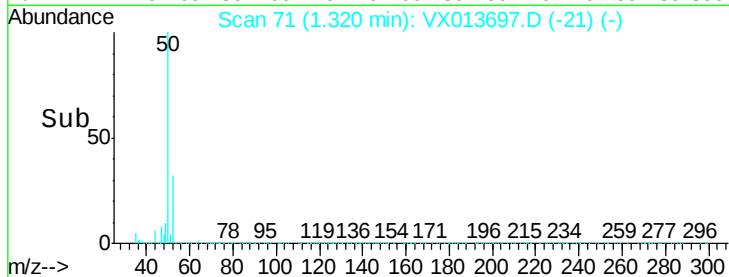
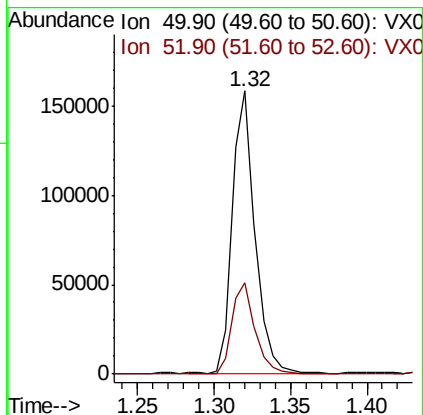
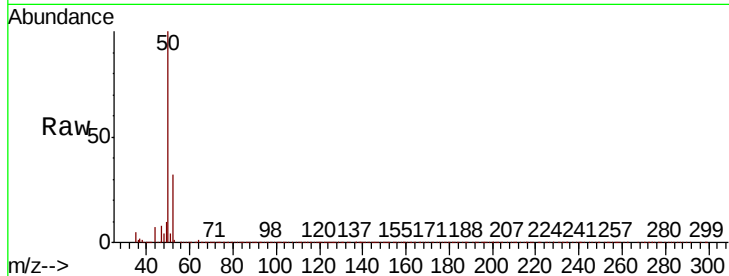
52 32.3 26.0 39.0

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#4

Vinyl Chloride

Concen: 19.930 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX013697.D

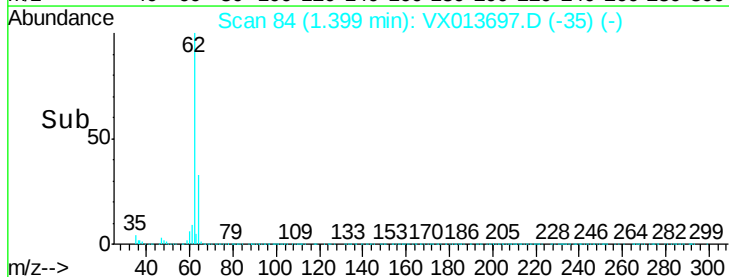
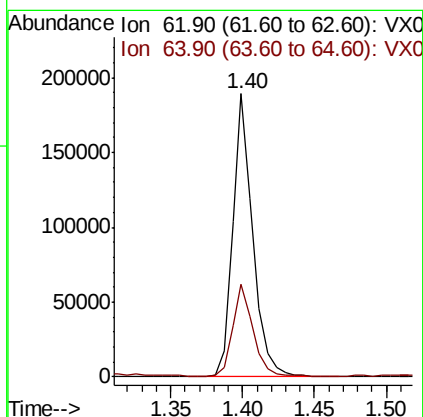
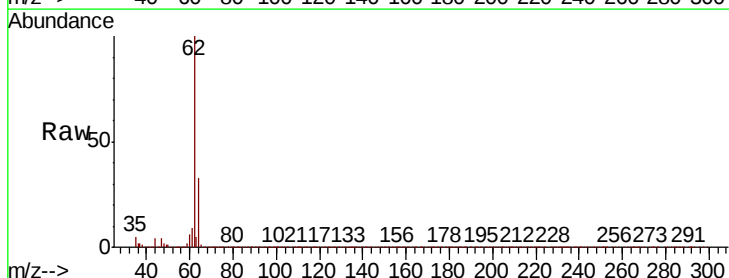
Acq: 29 Nov 2019 13:34

Tgt Ion: 62 Resp: 183777

Ion Ratio Lower Upper

62 100

64 32.7 26.0 39.0





#5

Bromomethane

Concen: 16.738 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tot Ion: 94 Resp: 103655

Ion Ratio Lower Upper

94 100

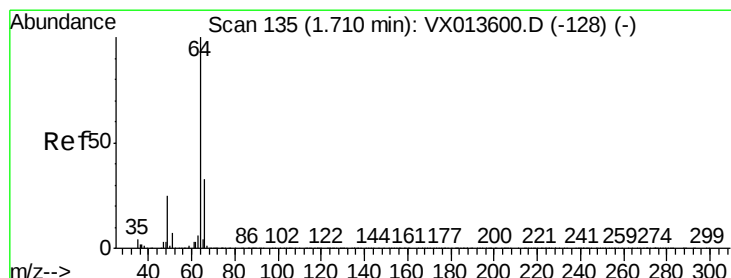
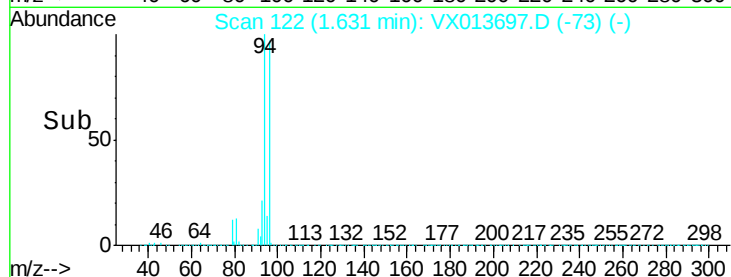
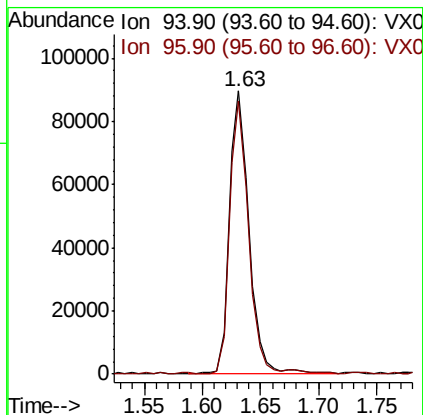
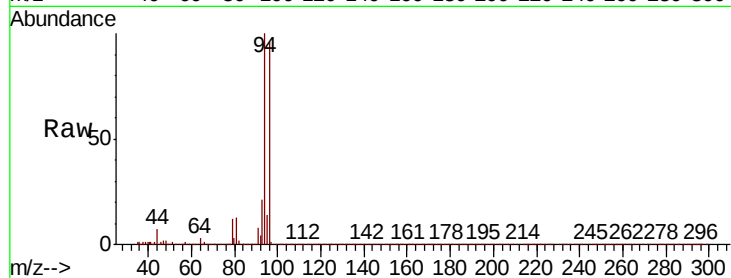
96 96.4 77.0 115.4

Manual Integrations

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#6

Chloroethane

Concen: 19.357 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX013697.D

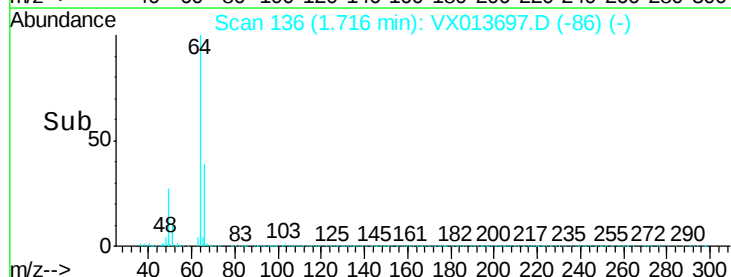
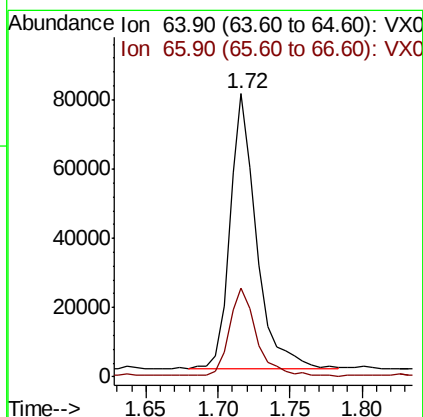
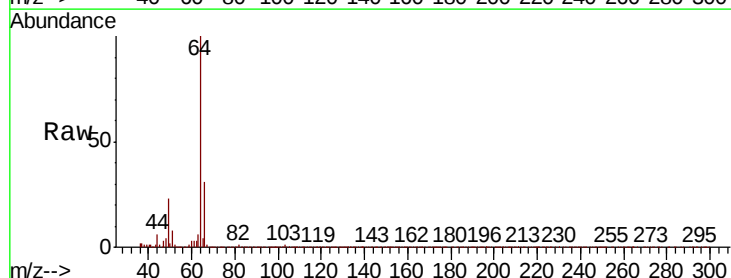
Acq: 29 Nov 2019 13:34

Tgt Ion: 64 Resp: 101573

Ion Ratio Lower Upper

64 100

66 31.9 26.7 40.1





#7

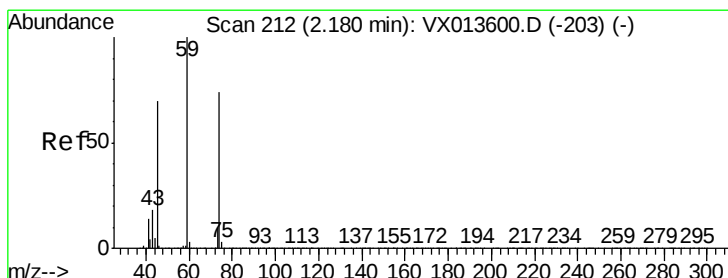
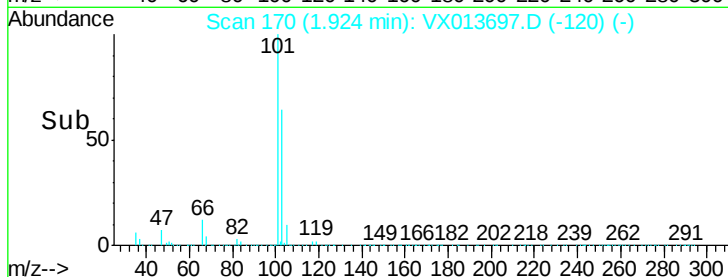
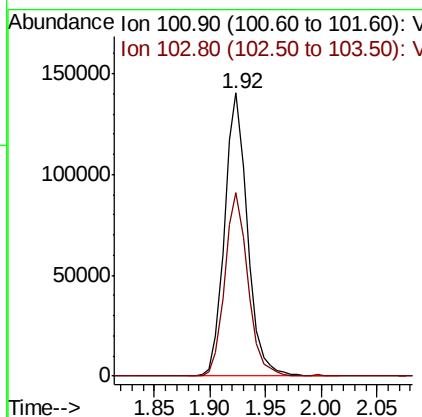
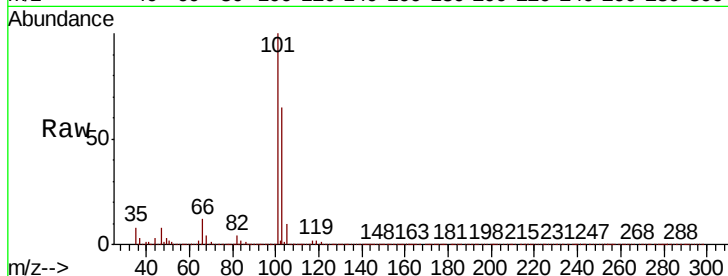
Trichlorofluoromethane
Concen: 19.504 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.8	77.6

Manual Integrations
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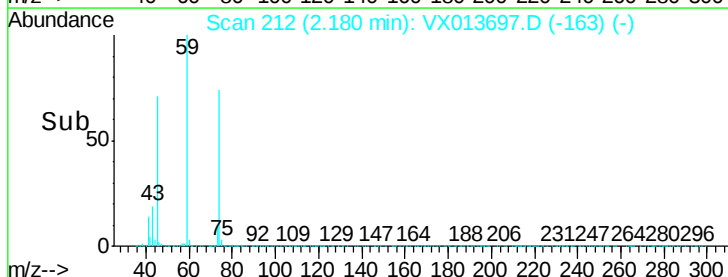
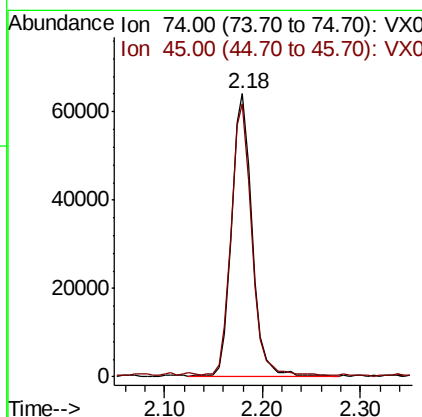
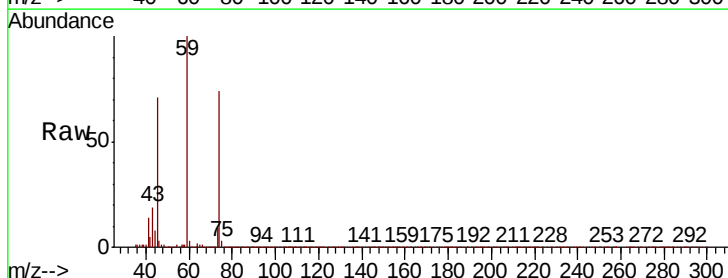
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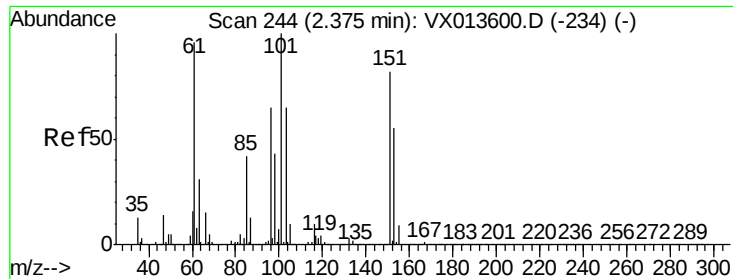


#8

Diethyl Ether
Concen: 20.142 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Tgt Ion	Ratio	Lower	Upper
74	100		
45	95.6	48.9	146.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.152 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Instrument :

MSVOA_X

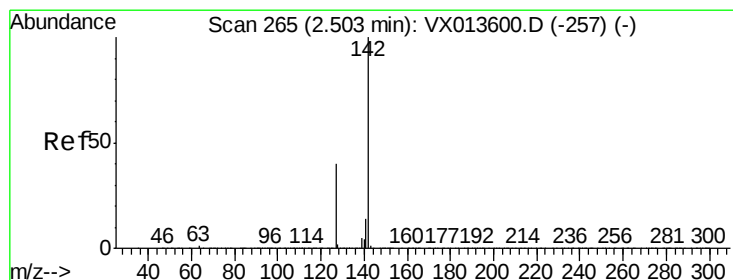
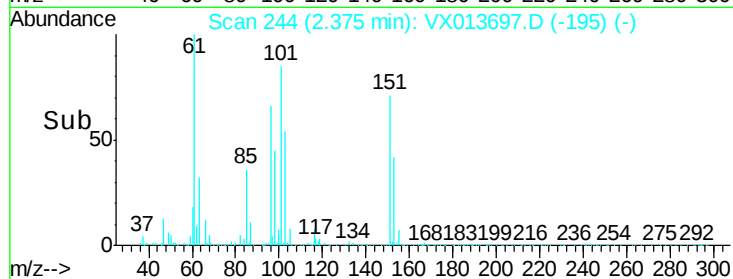
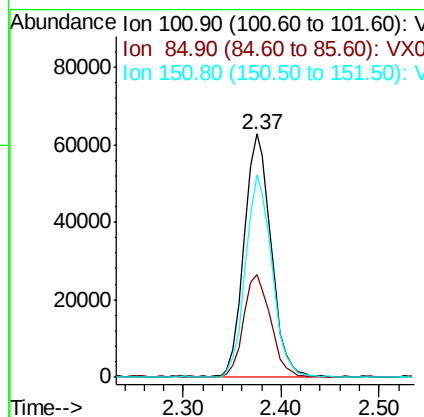
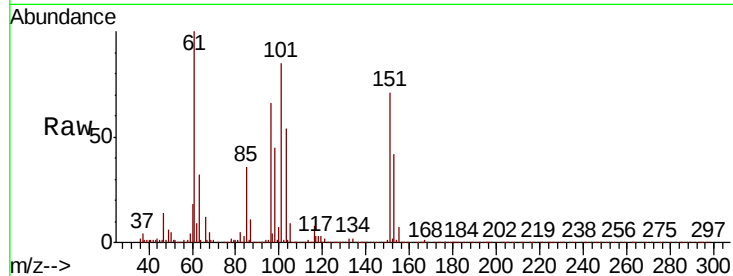
ClientSampleId :

VX1129WBS01

Tot Ion:	101	Resp:	119780
Ion Ratio	Lower	Upper	
101	100		
85	42.7	33.9	50.9
151	82.3	64.2	96.2

Manual Integrations
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#10

Methyl Iodide

Concen: 16.051 ug/l

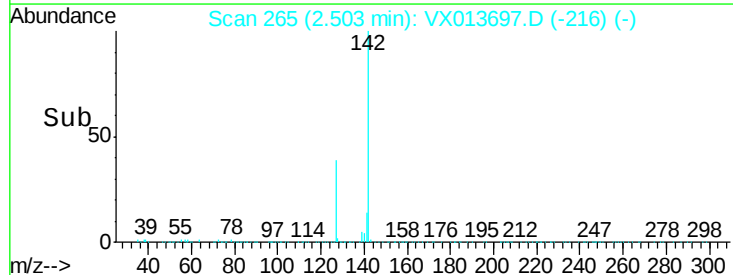
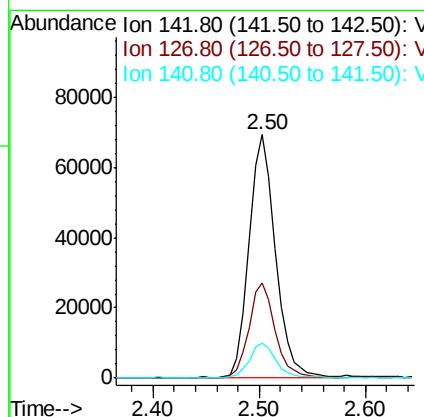
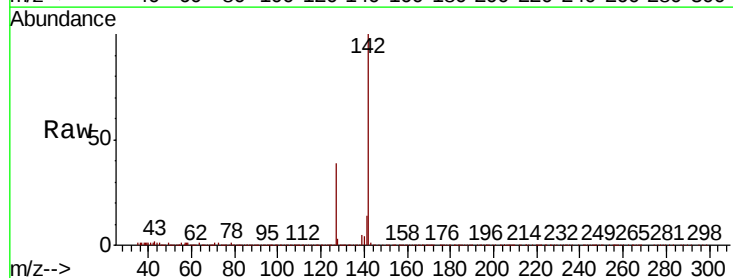
RT: 2.50 min Scan# 265

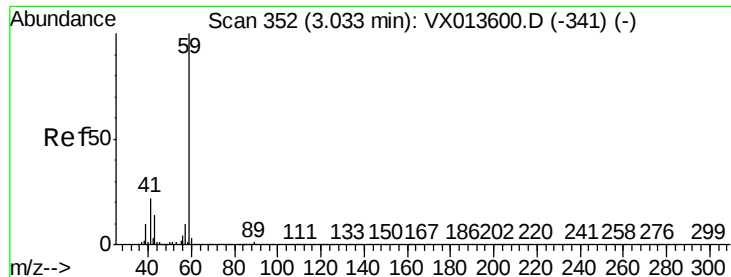
Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Tgt Ion:	142	Resp:	121434
Ion Ratio	Lower	Upper	
142	100		
127	38.7	31.0	46.4
141	14.3	11.6	17.4





#11

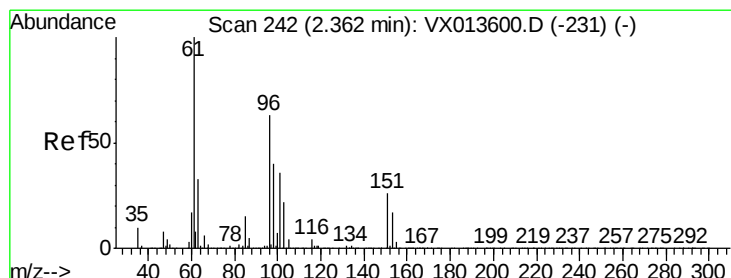
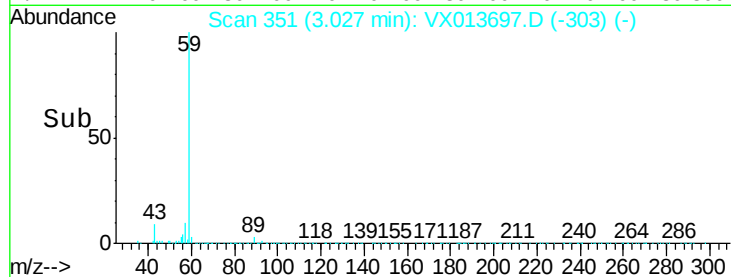
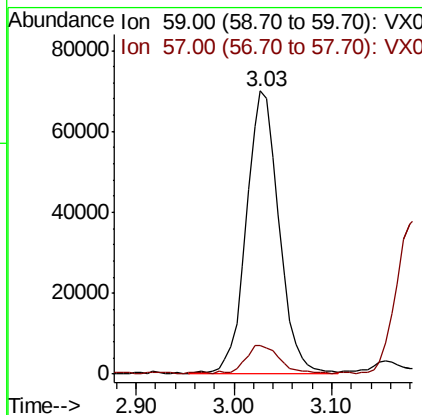
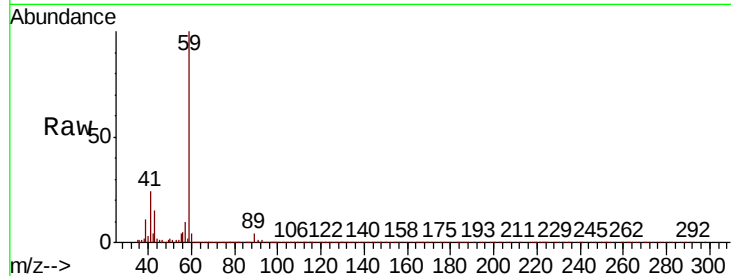
Tert butyl alcohol
Concen: 86.321 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	9.7	7.8	11.6

Manual Integrations
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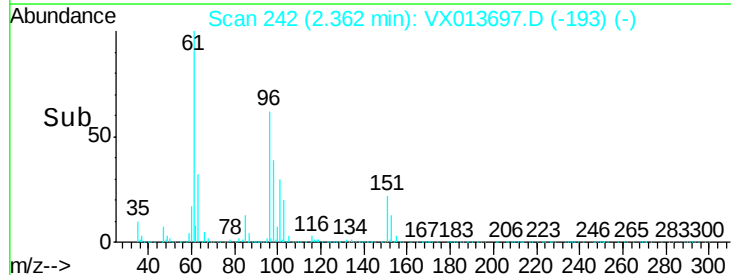
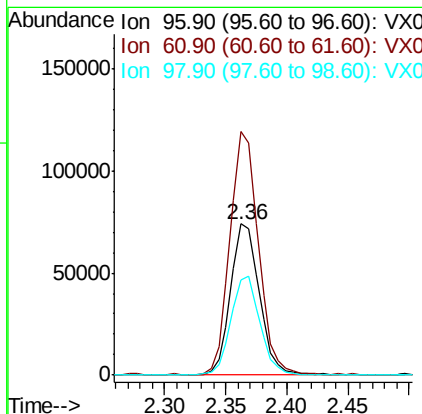
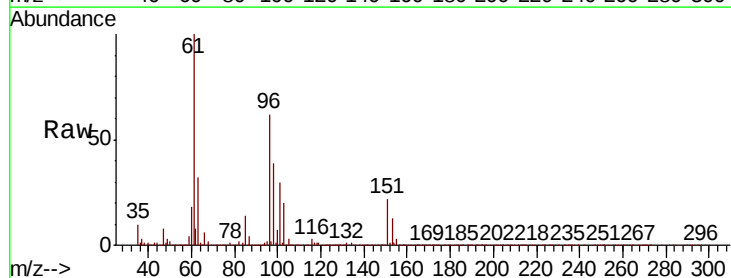
apatel
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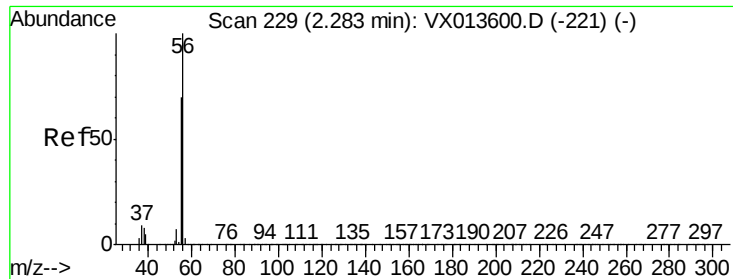


#12

1,1-Dichloroethene
Concen: 19.185 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Tgt Ion	Ratio	Lower	Upper
96	100		
61	160.9	126.6	190.0
98	62.8	50.6	76.0





#13

Acrolein

Concen: 76.981 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tot Ion: 56 Resp: 91411

Ion Ratio Lower Upper

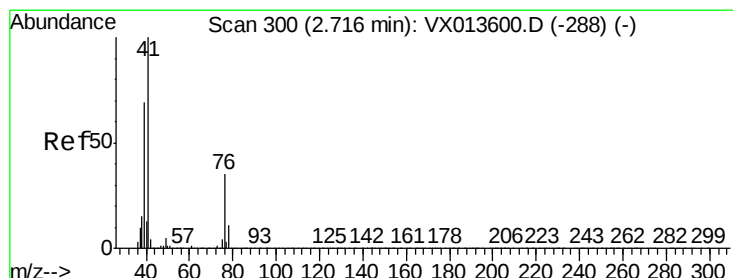
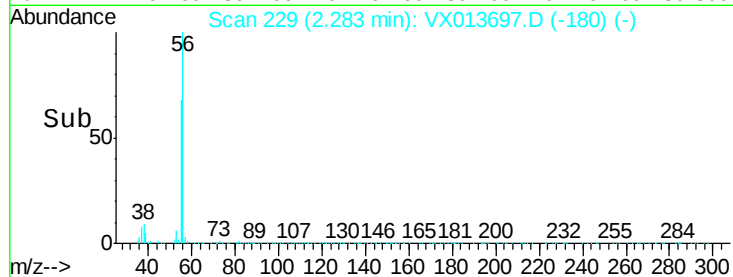
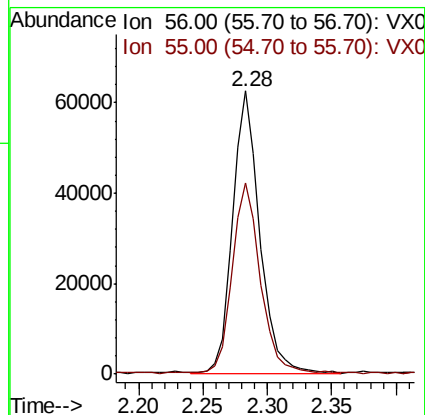
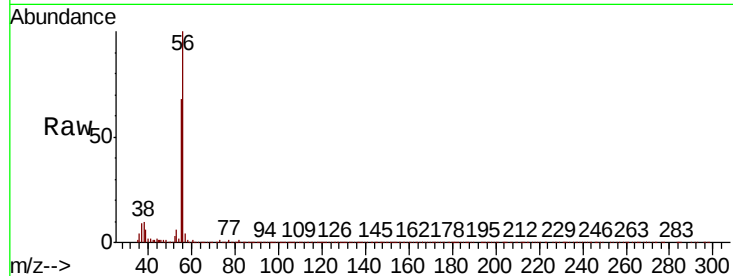
56 100

55 70.5 56.2 84.4

Manual Integrations
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#14

Allyl chloride

Concen: 18.891 ug/l

RT: 2.72 min Scan# 300

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

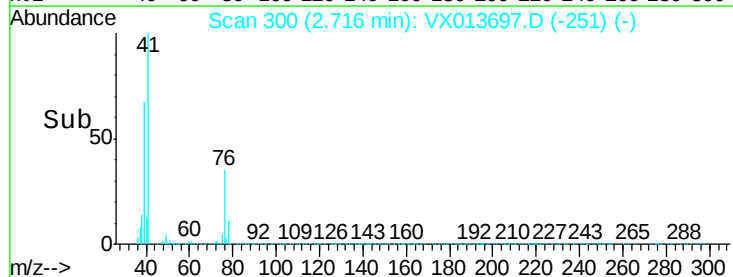
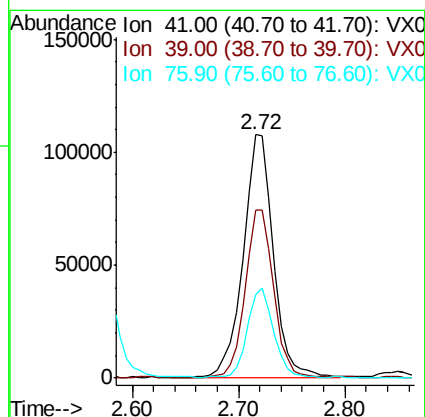
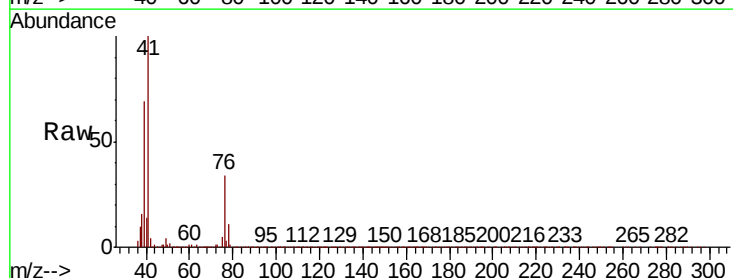
Tgt Ion: 41 Resp: 214015

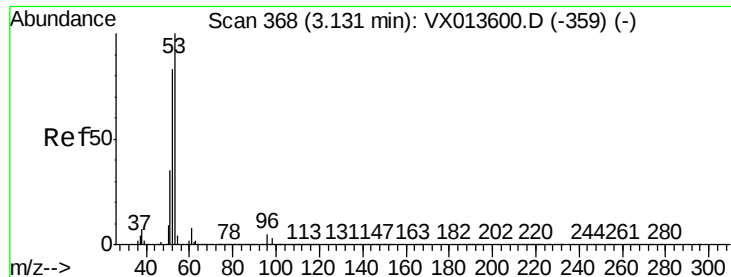
Ion Ratio Lower Upper

41 100

39 66.2 51.7 77.5

76 31.5 25.9 38.9





#15

Acrylonitrile

Concen: 94.966 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Instrument :

MSVOA_X

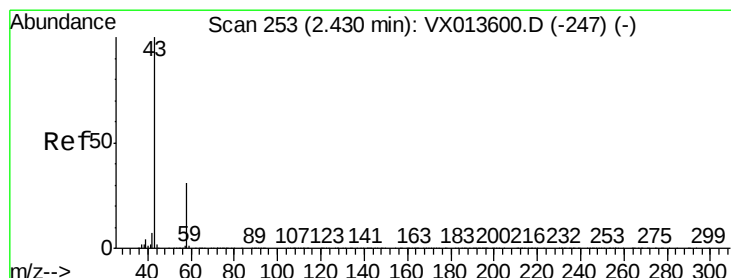
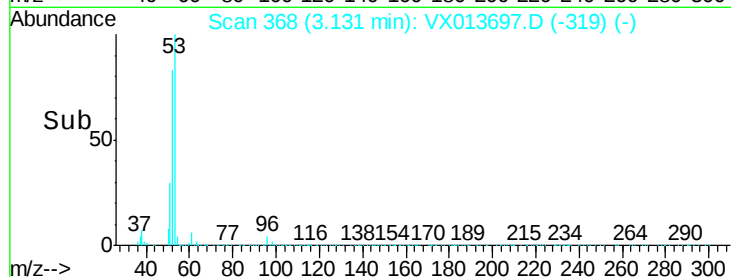
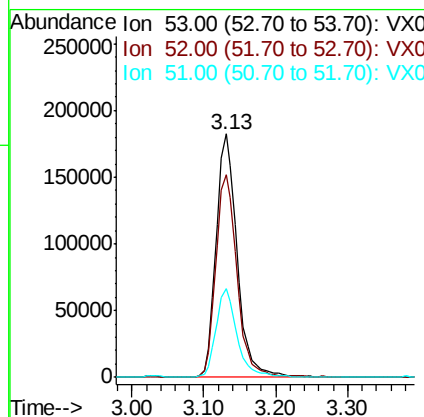
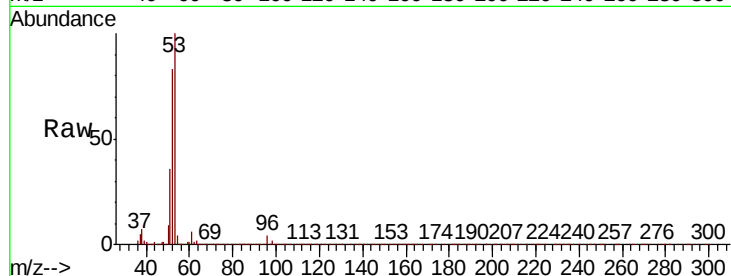
ClientSampleId :

VX1129WBS01

Tot Ion:	53	Resp:	368431
Ion Ratio	Lower	Upper	
53	100		
52	83.3	66.2	99.2
51	35.9	29.0	43.6

Manual Integrations
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#16

Acetone

Concen: 93.897 ug/l

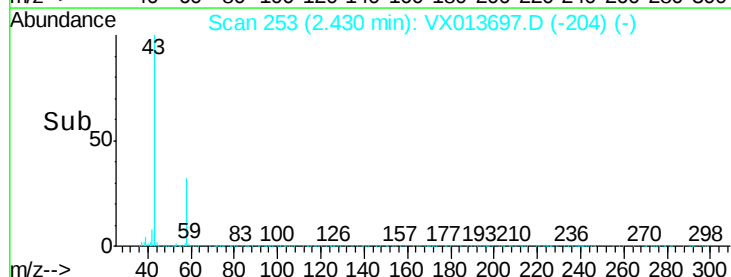
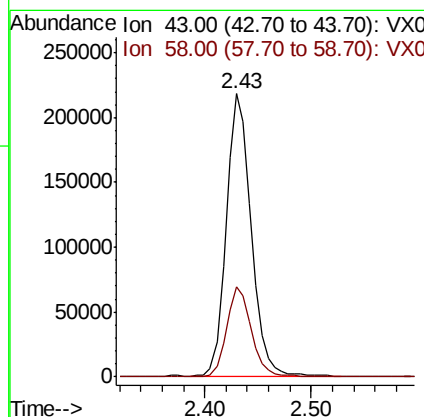
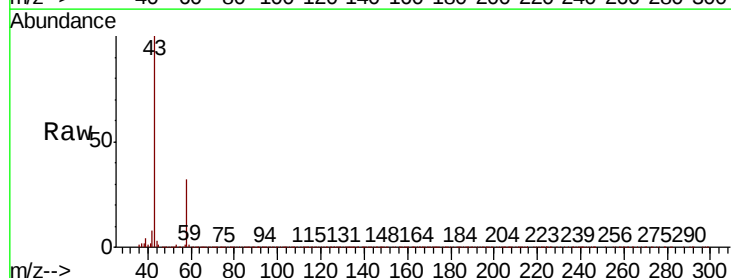
RT: 2.43 min Scan# 253

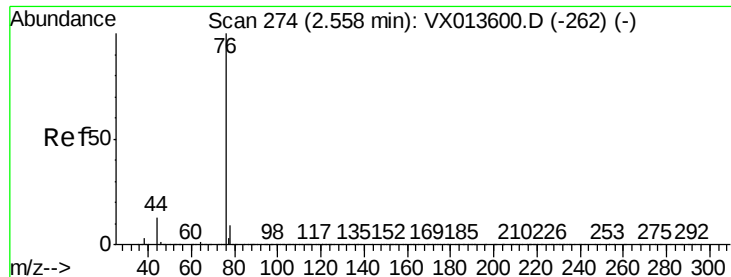
Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Tgt Ion:	43	Resp:	352992
Ion Ratio	Lower	Upper	
43	100		
58	31.9	24.6	36.8





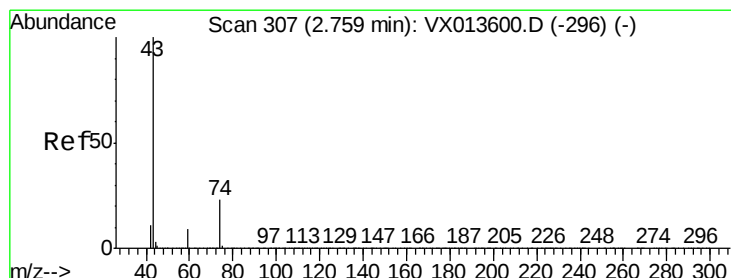
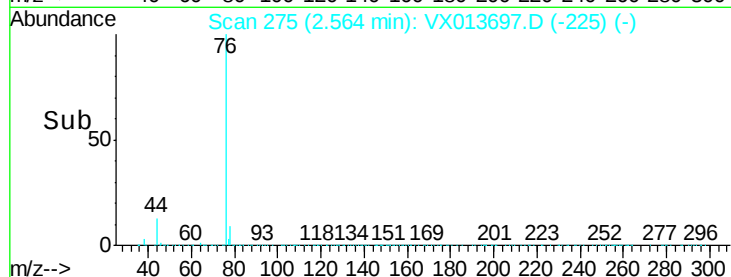
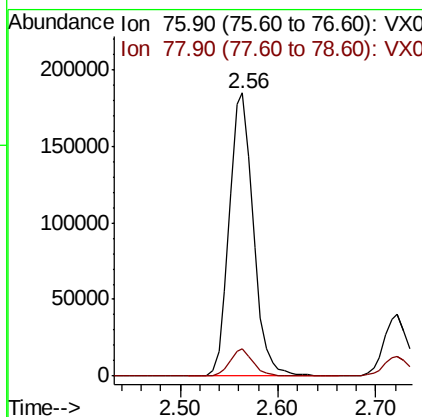
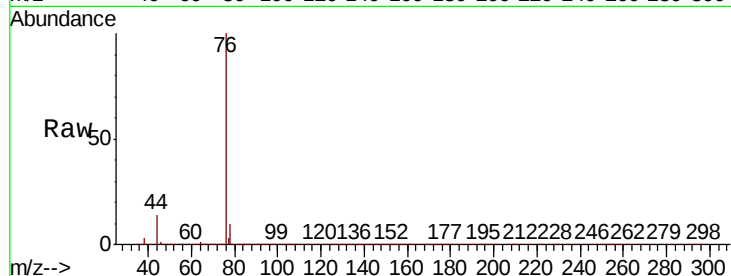
#17
Carbon Disulfide
Concen: 17.708 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.2	10.8

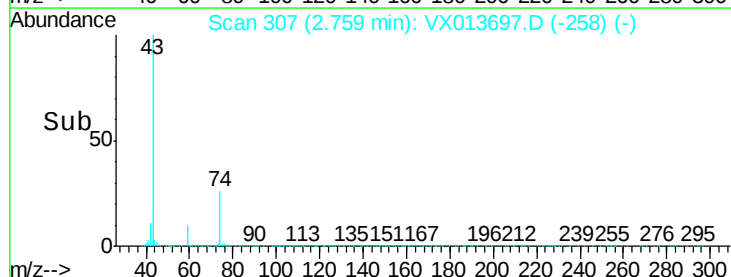
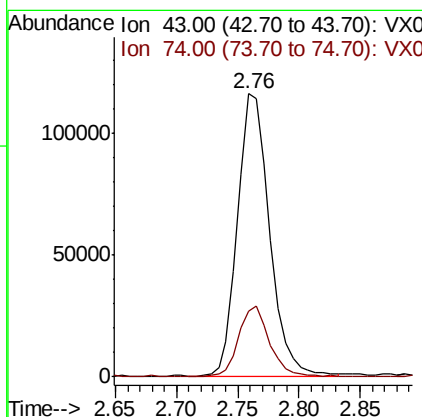
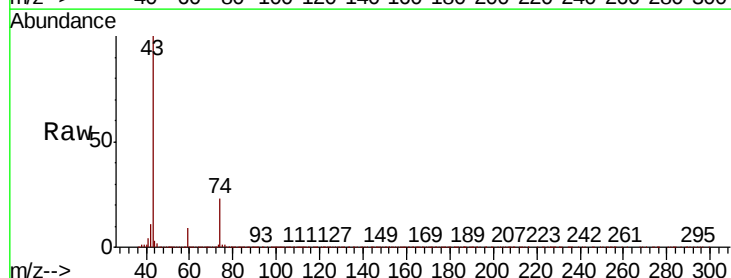
Manual Integrations
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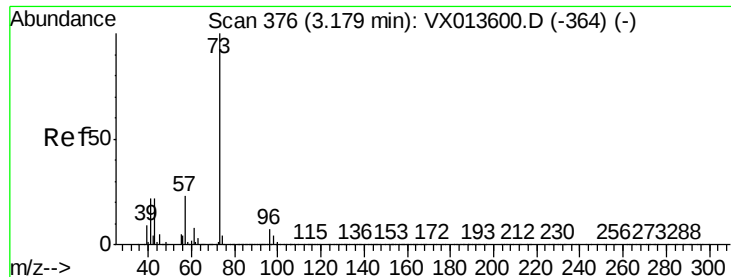
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#18
Methyl Acetate
Concen: 20.107 ug/l
RT: 2.76 min Scan# 307
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Tgt Ion	Ratio	Lower	Upper
43	100		
74	24.6	19.5	29.3





#19

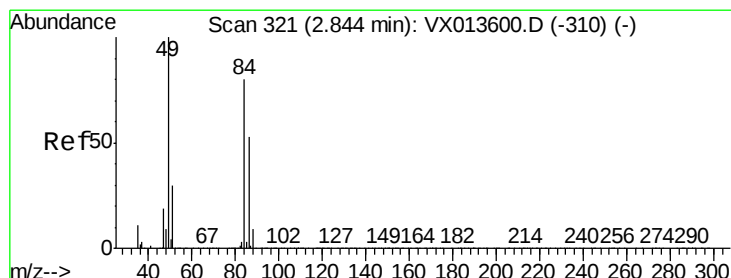
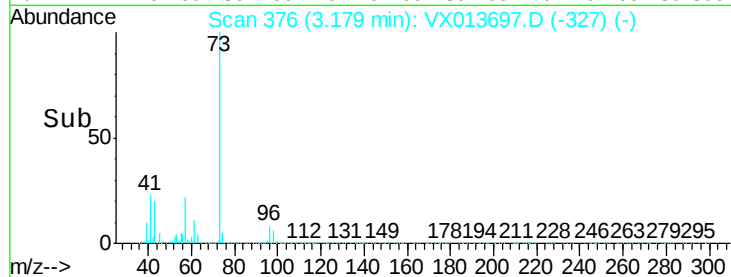
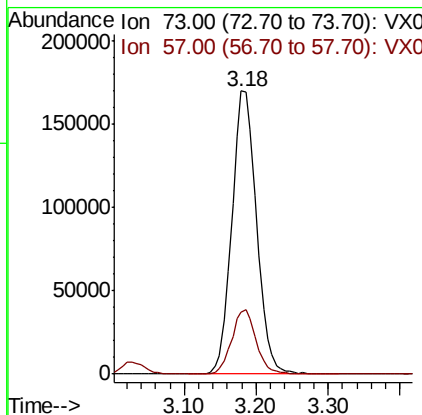
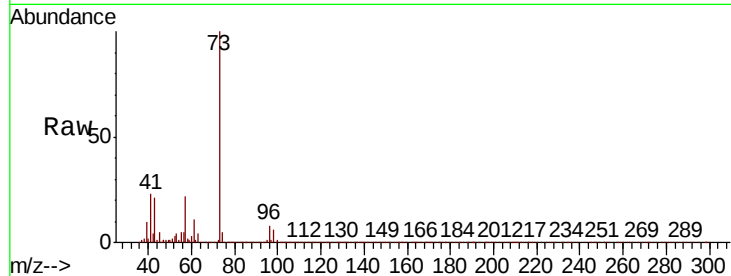
Methyl tert-butyl Ether
 Concen: 19.584 ug/l
 RT: 3.18 min Scan# 376
 Delta R.T. 0.00 min
 Lab File: VX013697.D
 Acq: 29 Nov 2019 13:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129WBS01

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.7	18.3	27.5

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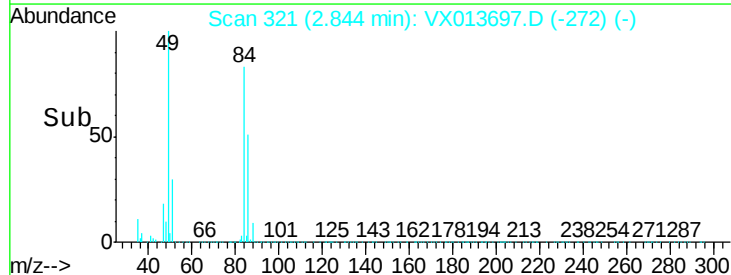
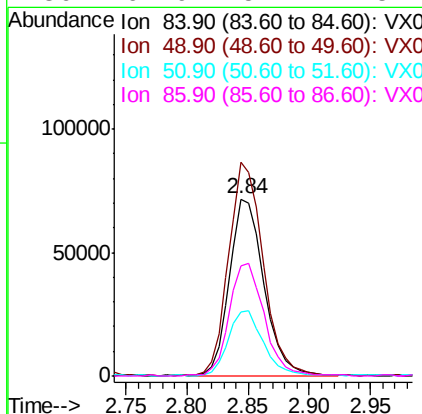
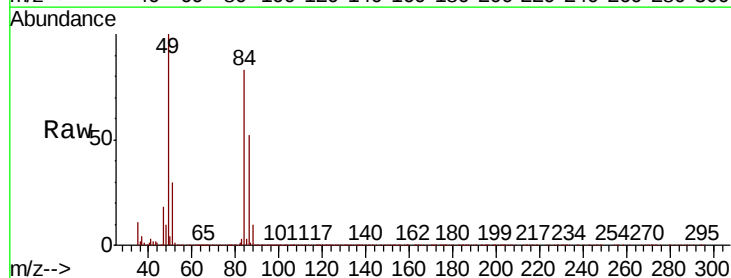
apatel
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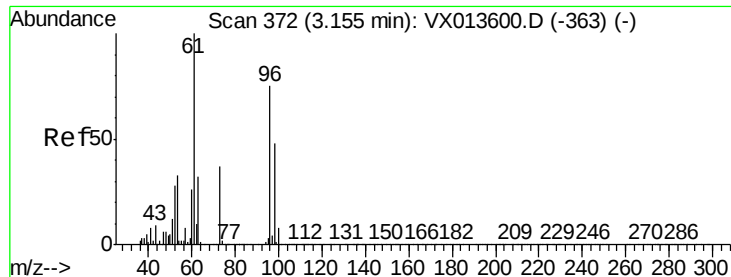


#20

Methylene Chloride
 Concen: 19.313 ug/l
 RT: 2.84 min Scan# 321
 Delta R.T. 0.00 min
 Lab File: VX013697.D
 Acq: 29 Nov 2019 13:34

Tgt Ion	Ratio	Lower	Upper
84	100		
49	120.2	99.7	149.5
51	36.1	29.9	44.9
86	61.9	52.2	78.4





#21

trans-1,2-Dichloroethene

Concen: 18.796 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Instrument :

MSVOA_X

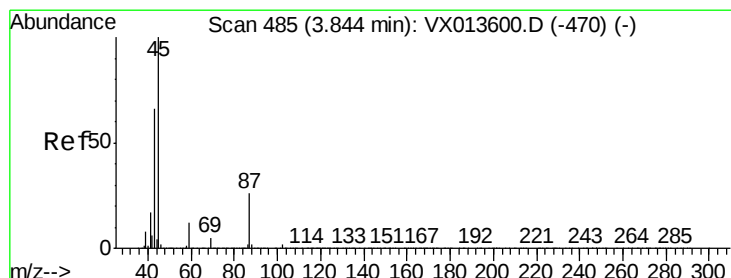
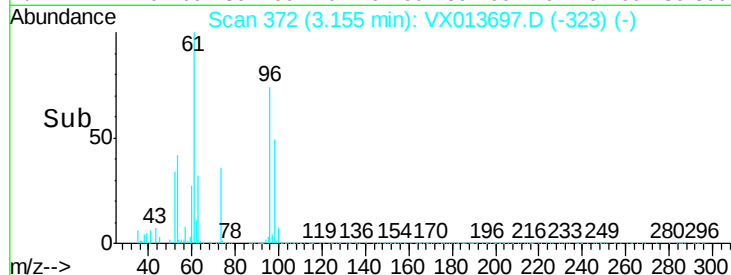
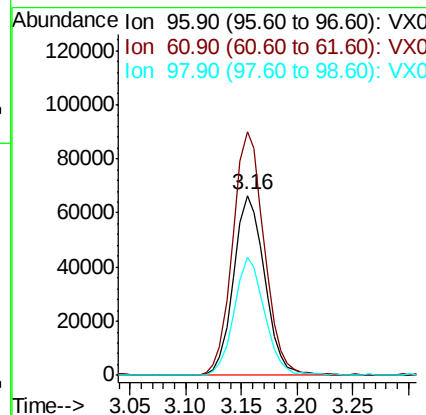
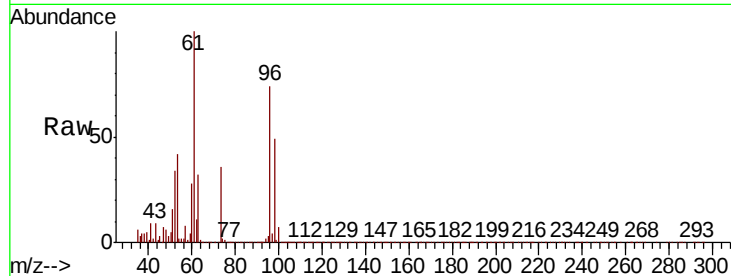
ClientSampleId :

VX1129WBS01

Tot Ion:	96	Resp:	127827
Ion Ratio	Lower	Upper	
96	100		
61	135.6	107.2	160.8
98	65.6	51.4	77.0

Manual Integrations
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#22

Diisopropyl ether

Concen: 19.789 ug/l

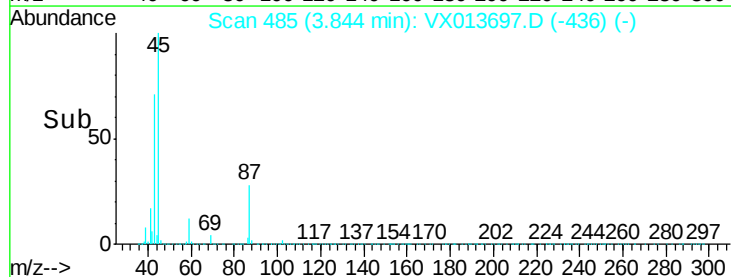
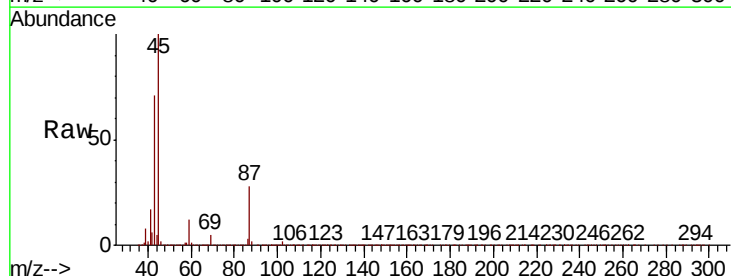
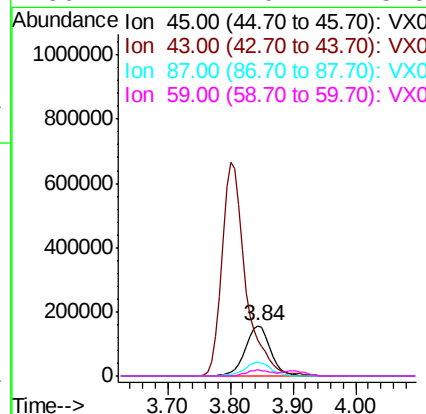
RT: 3.84 min Scan# 485

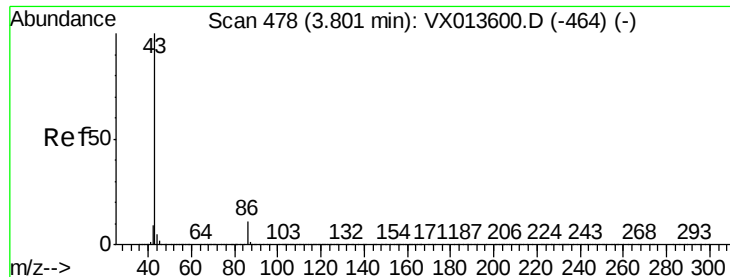
Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Tgt Ion:	45	Resp:	431693
Ion Ratio	Lower	Upper	
45	100		
43	70.5	52.6	79.0
87	27.9	21.1	31.7
59	12.2	9.2	13.8





#23

Vinyl Acetate

Concen: 95.760 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Tot Ion: 43 Resp: 1737811

Ion Ratio Lower Upper

43 100

86 10.7 8.7 13.1

Instrument :

MSVOA_X

ClientSampleId :

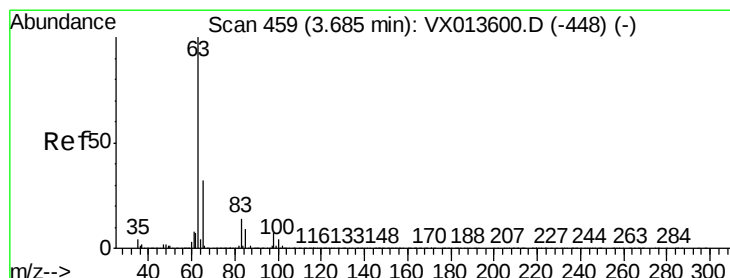
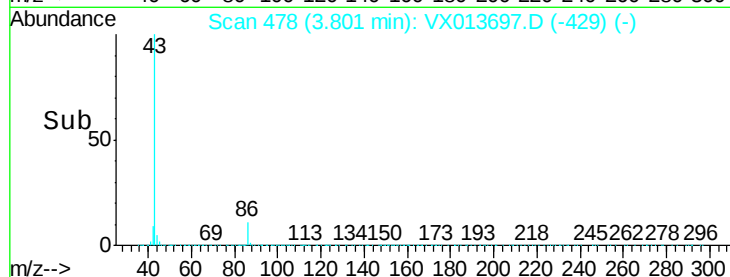
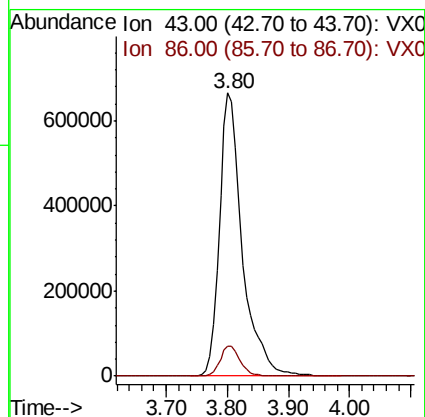
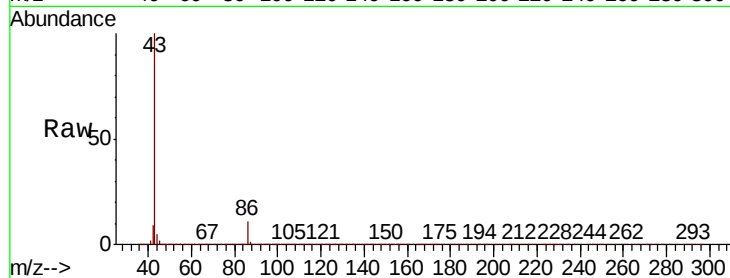
VX1129WBS01

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#24

1,1-Dichloroethane

Concen: 19.725 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

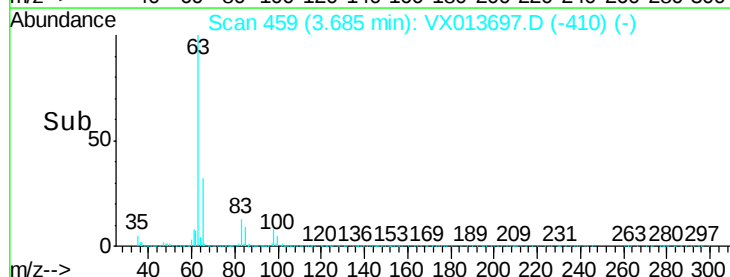
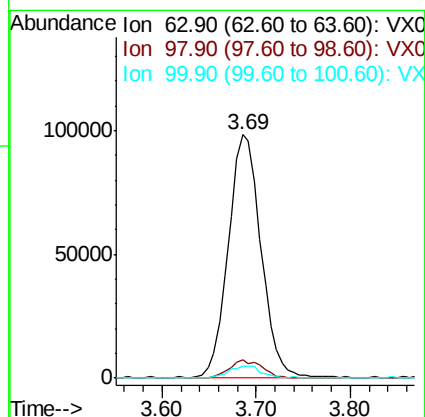
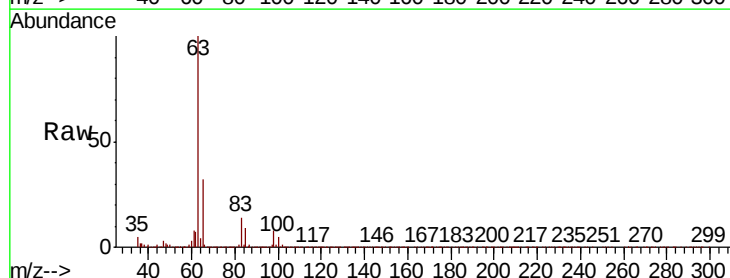
Tgt Ion: 63 Resp: 235227

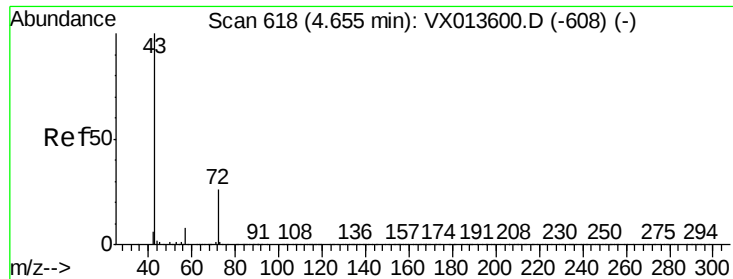
Ion Ratio Lower Upper

63 100

98 7.6 3.5 10.4

100 5.0 2.1 6.3





#25

2-Butanone

Concen: 94.947 ug/l

RT: 4.65 min Scan# 618

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tot Ion: 43 Resp: 530484

Ion Ratio Lower Upper

43 100

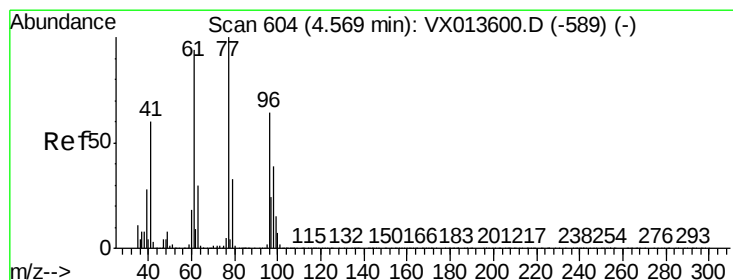
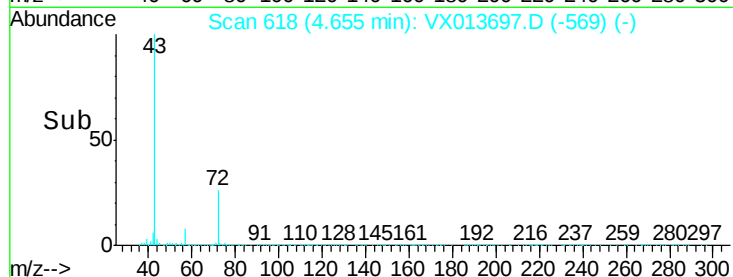
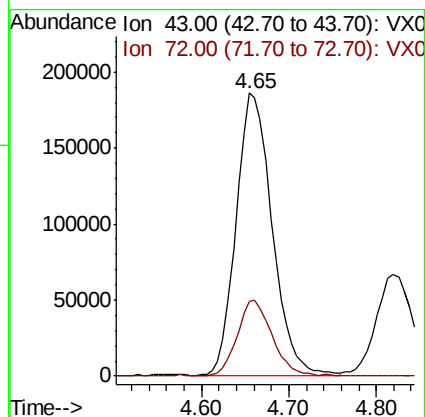
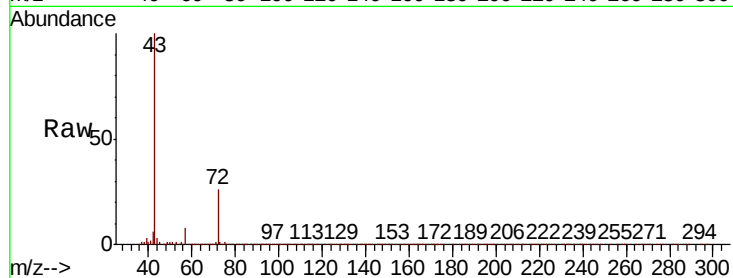
72 26.2 20.6 31.0

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 17.931 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.01 min

Lab File: VX013697.D

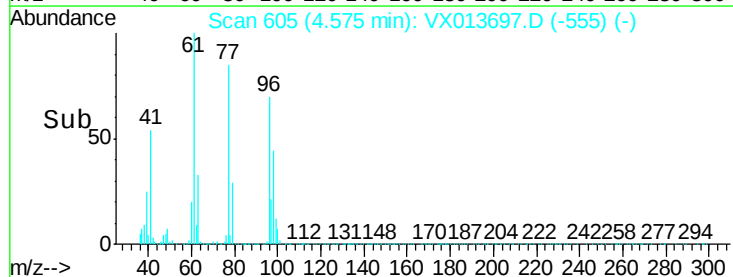
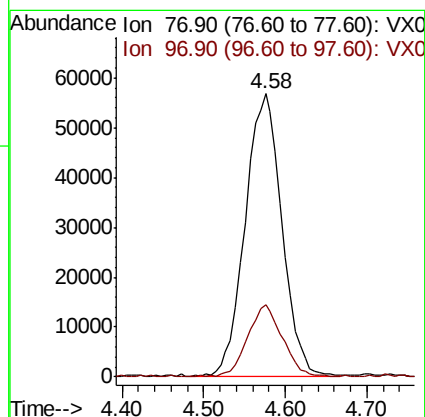
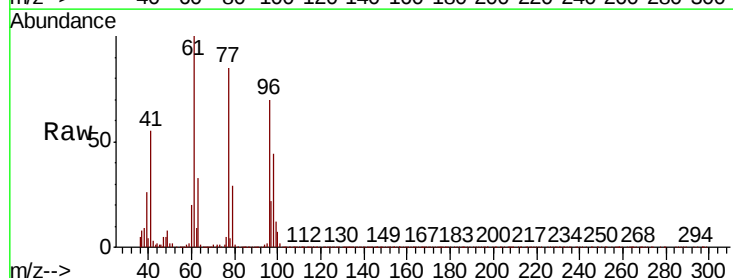
Acq: 29 Nov 2019 13:34

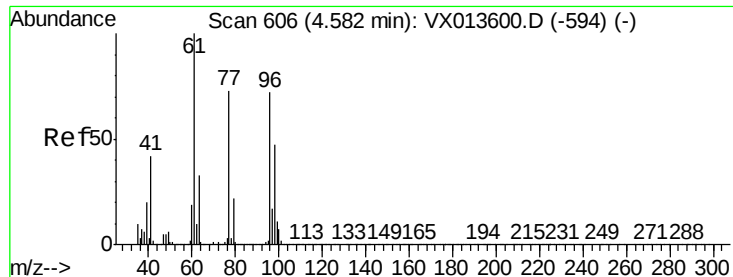
Tgt Ion: 77 Resp: 176915

Ion Ratio Lower Upper

77 100

97 23.7 12.0 36.1





#27

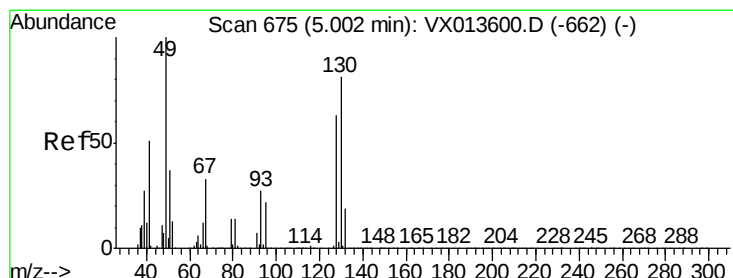
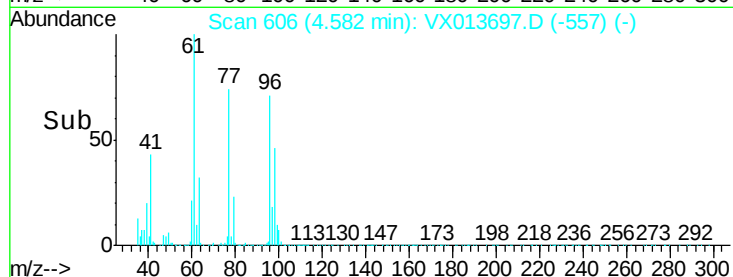
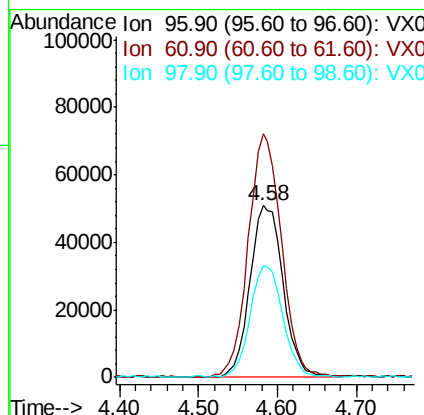
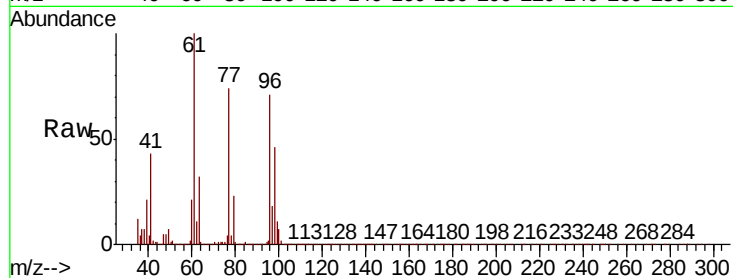
cis-1,2-Dichloroethene
Concen: 18.912 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	147705		
61	142.8	0.0	286.4	
98	64.1	0.0	127.4	

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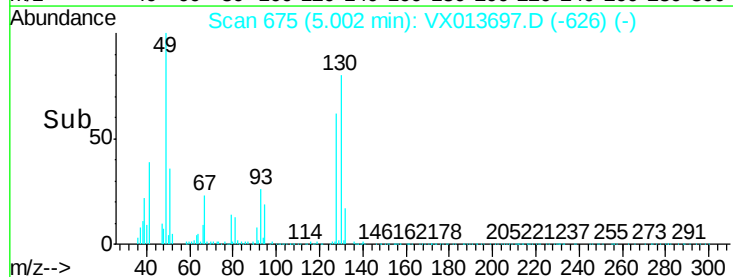
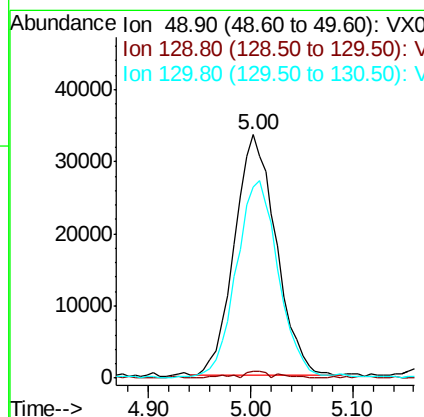
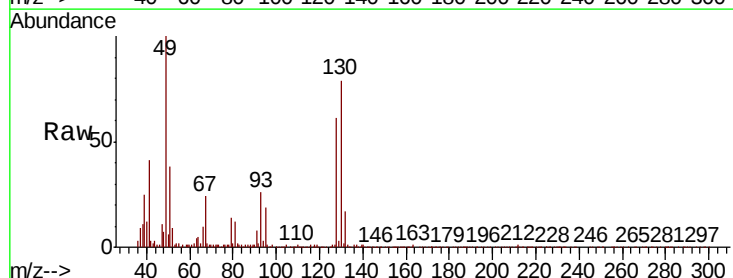
apatel
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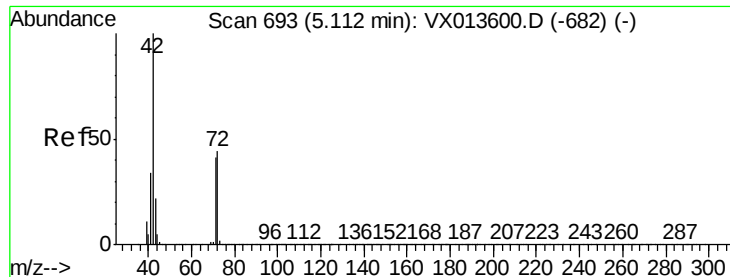


#28

Bromochloromethane
Concen: 20.162 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	95052		
129	1.3	0.0	5.0	
130	83.2	65.4	98.0	





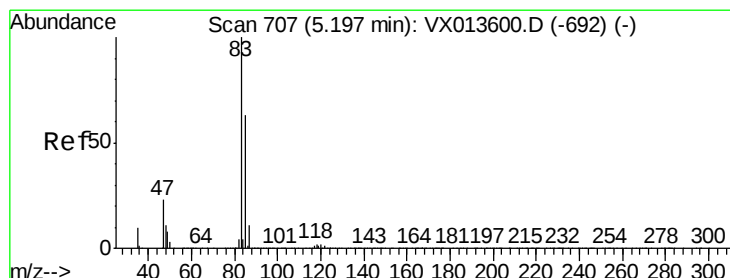
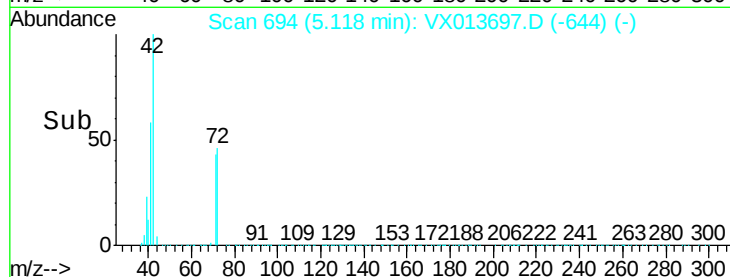
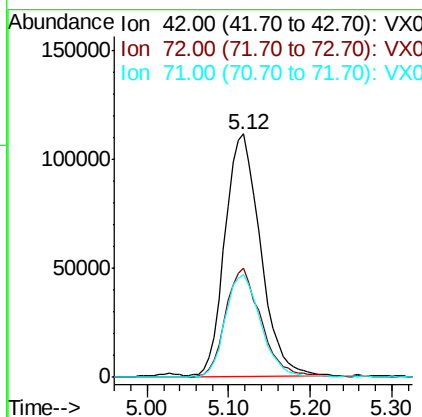
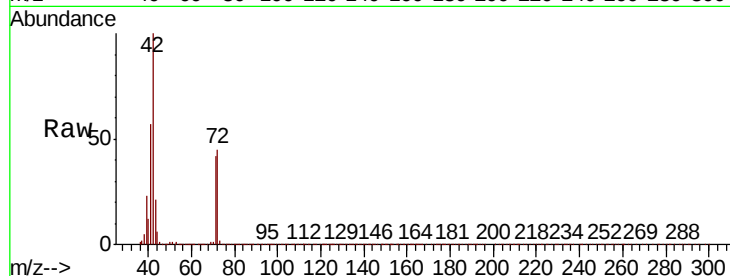
#29
Tetrahydrofuran
Concen: 97.181 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.01 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	45.3	36.3	54.5
71	42.1	33.2	49.8

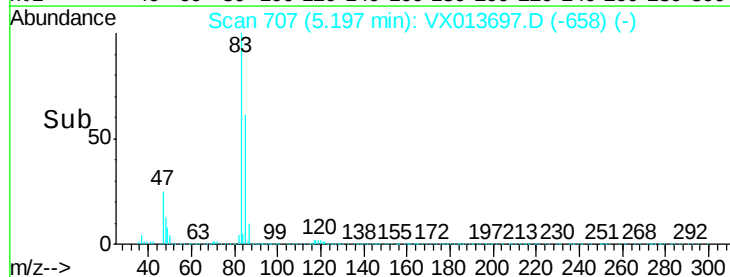
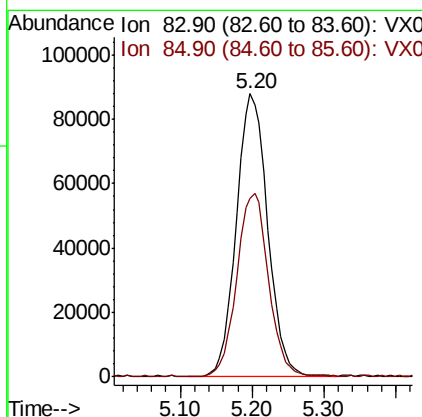
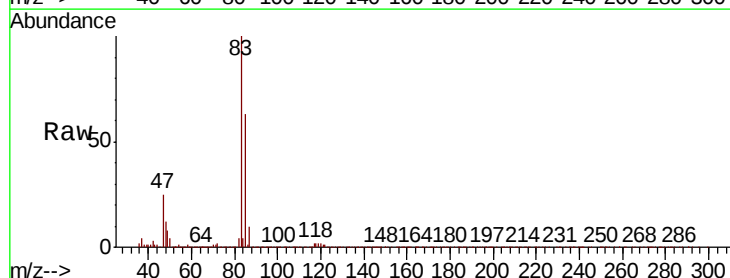
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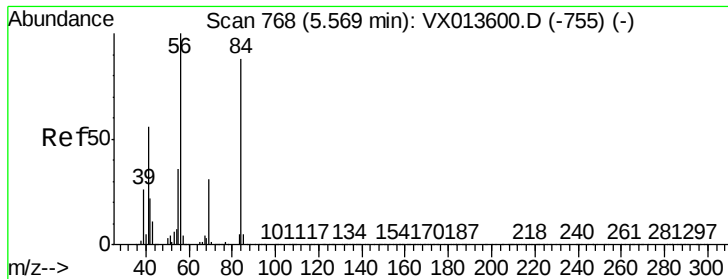
apatel
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#30
Chloroform
Concen: 22.019 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.0	50.2	75.4





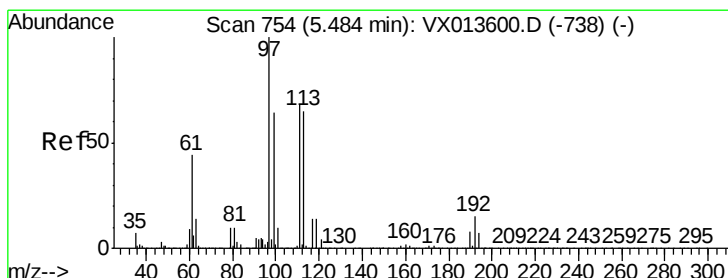
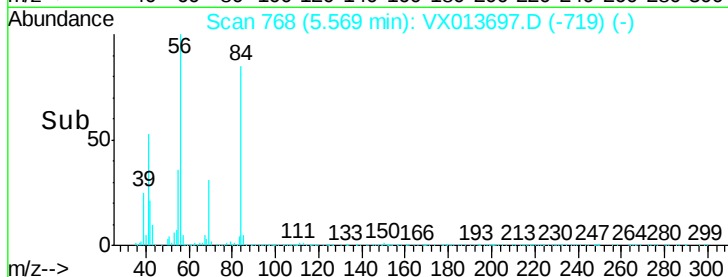
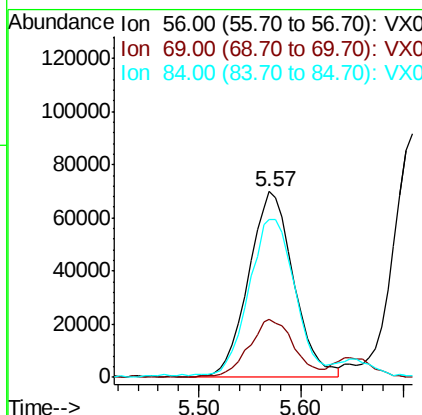
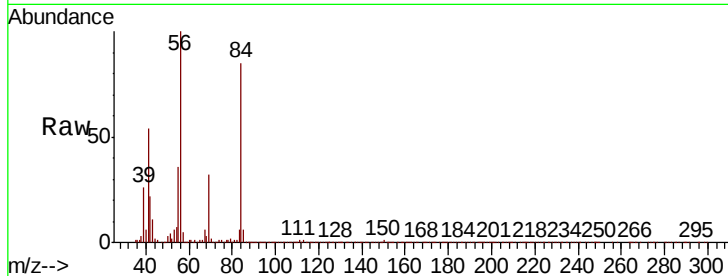
#31
Cyclohexane
Concen: 18.940 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tot Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.6	36.8
84	83.8	70.0	105.0

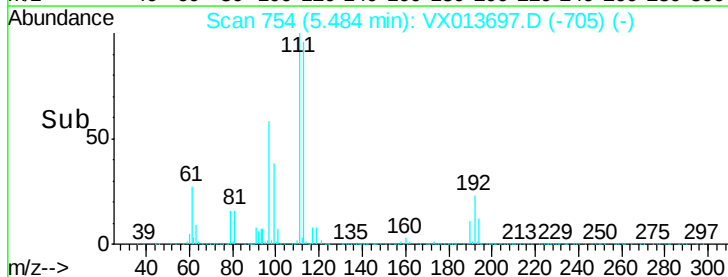
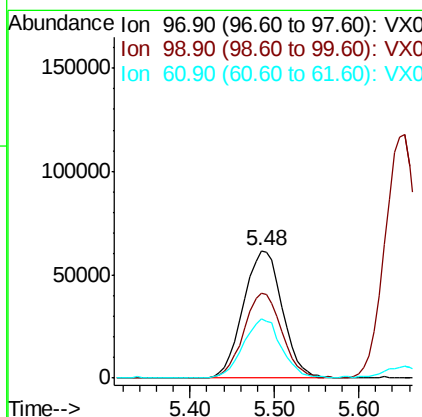
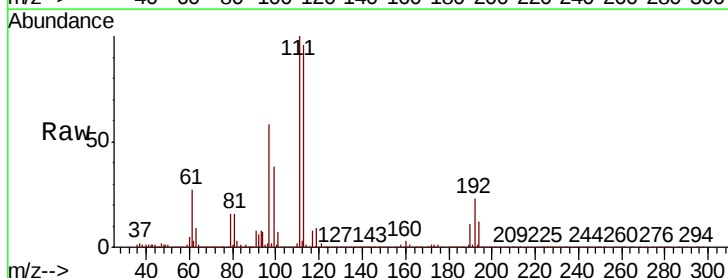
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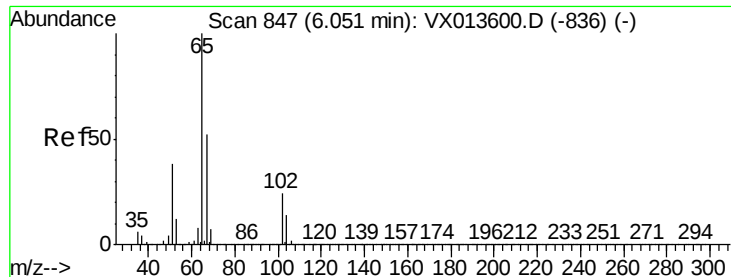
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#32
1,1,1-Trichloroethane
Concen: 19.046 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.6	77.4
61	44.7	36.1	54.1





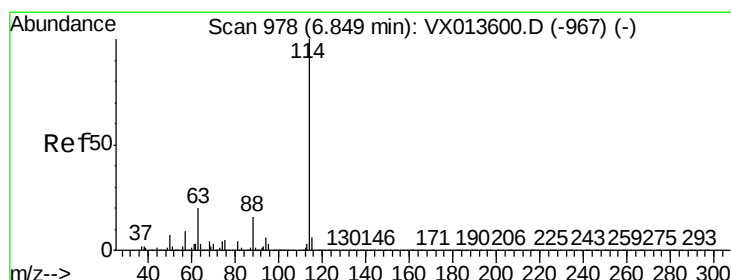
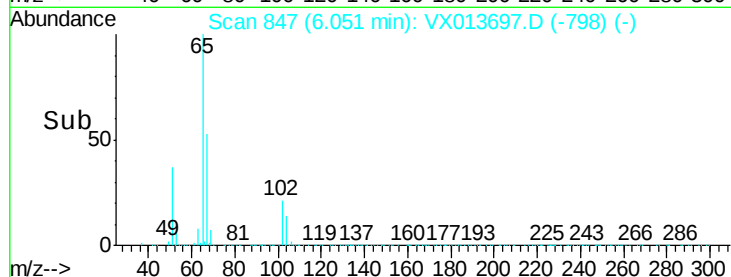
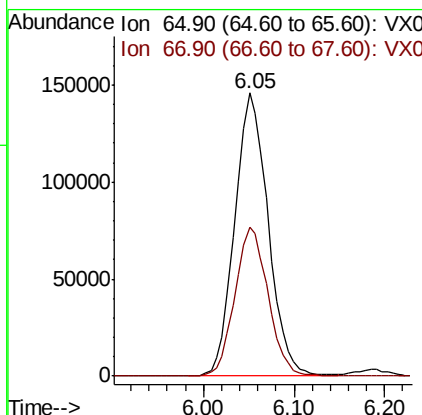
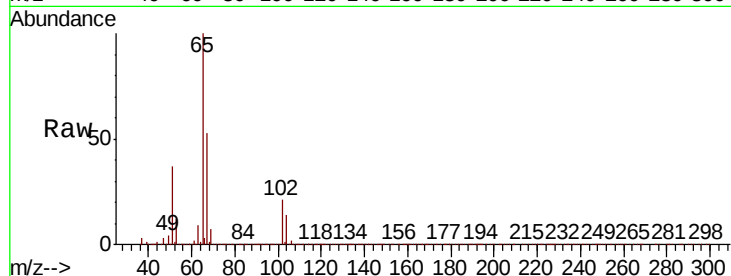
#33
 1,2-Dichloroethane-d4
 Concen: 48.842 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX013697.D
 Acq: 29 Nov 2019 13:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129WBS01

Tot Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.4

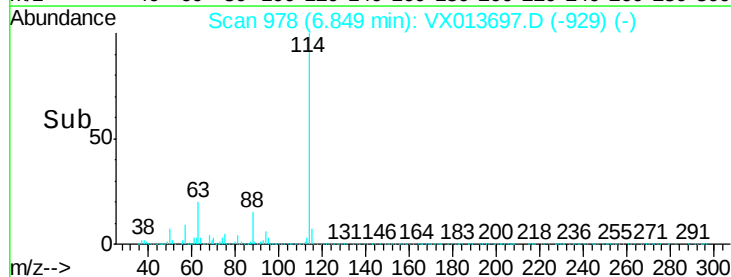
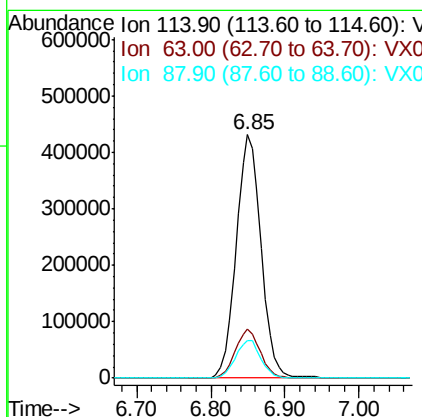
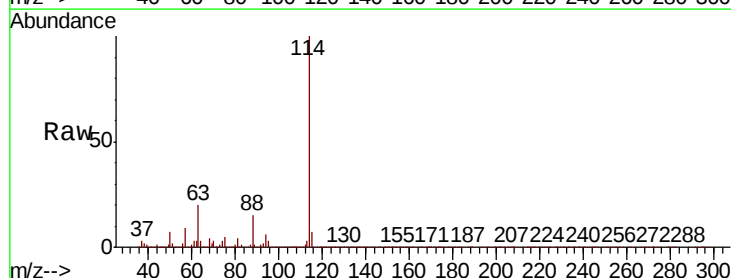
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013697.D
 Acq: 29 Nov 2019 13:34

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.6
88	15.2	0.0	31.4





#35

Dibromofluoromethane

Concen: 48.581 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Instrument :

MSVOA_X

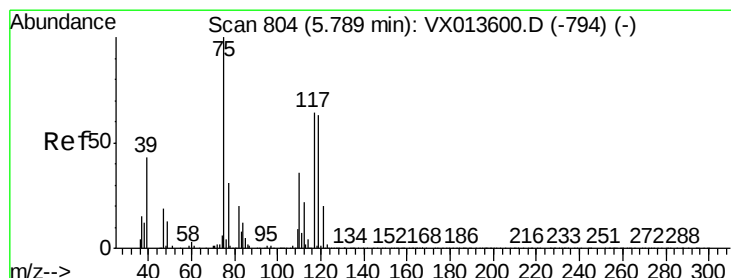
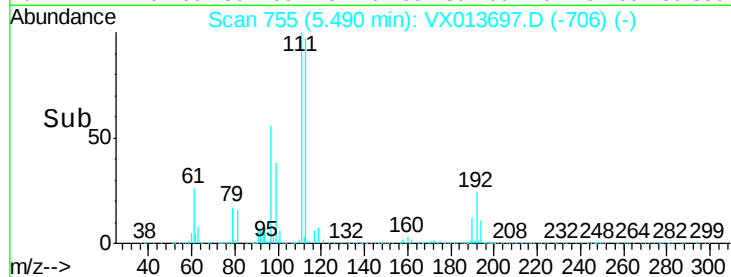
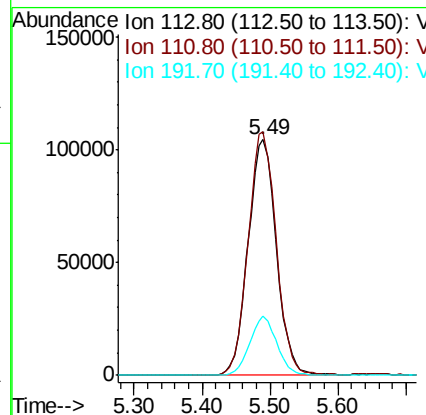
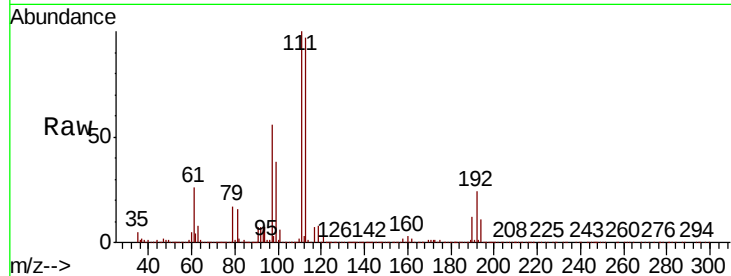
ClientSampleId :

VX1129WBS01

Tot Ion:	113	Resp:	302579
Ion Ratio	Lower	Upper	
113	100		
111	102.1	83.6	125.4
192	24.1	19.2	28.8

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#36

1,1-Dichloropropene

Concen: 18.858 ug/l

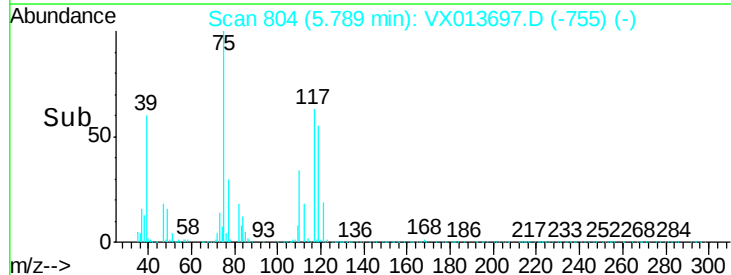
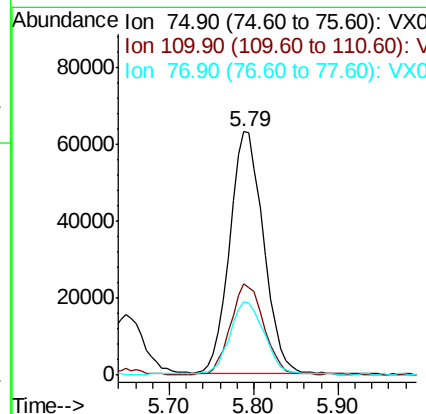
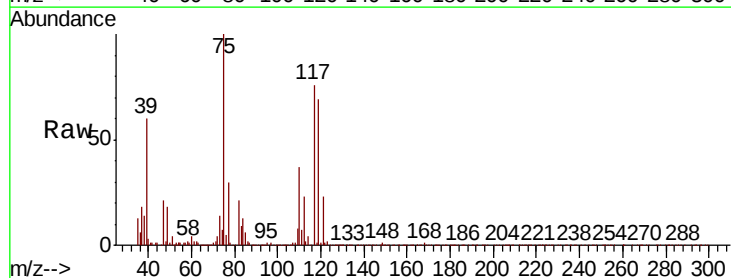
RT: 5.79 min Scan# 804

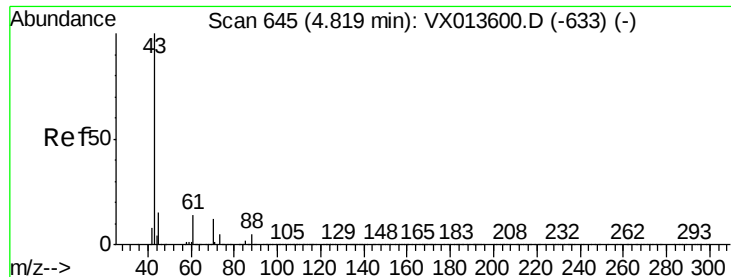
Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Tgt Ion:	75	Resp:	172460
Ion Ratio	Lower	Upper	
75	100		
110	36.7	18.1	54.1
77	30.8	24.5	36.7





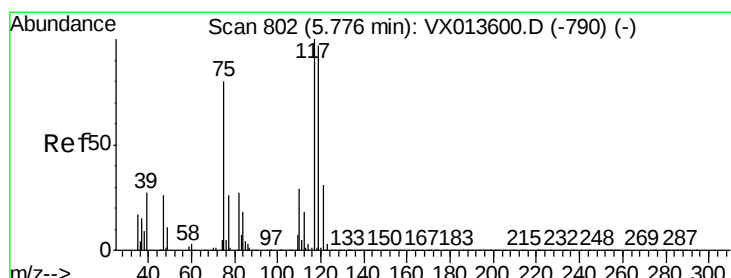
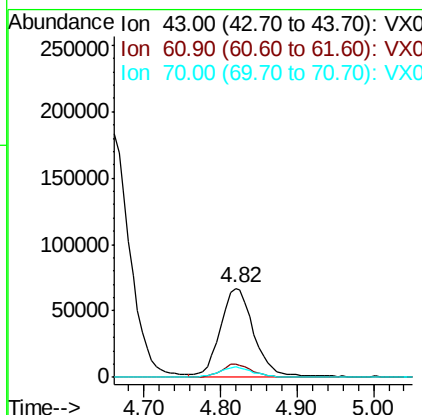
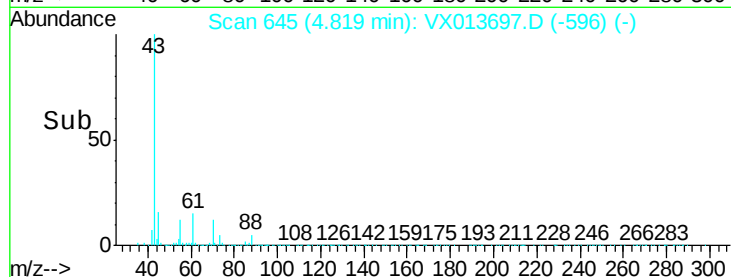
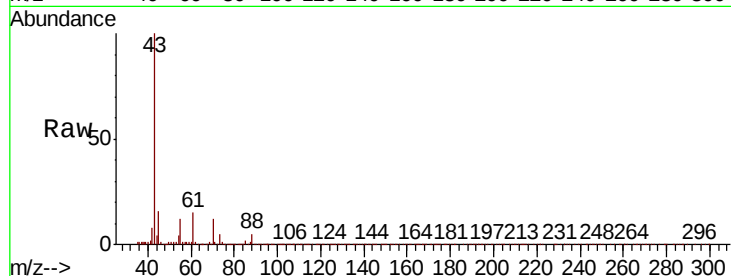
#37
Ethyl Acetate
Concen: 19.421 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.0	16.4
70	11.6	8.6	12.8

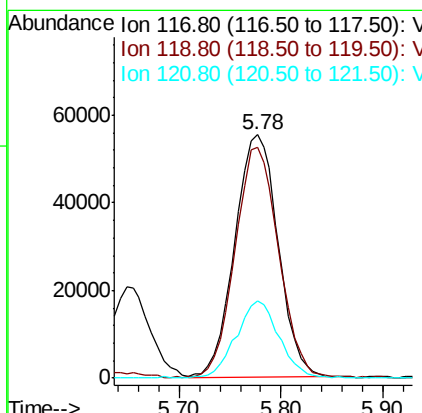
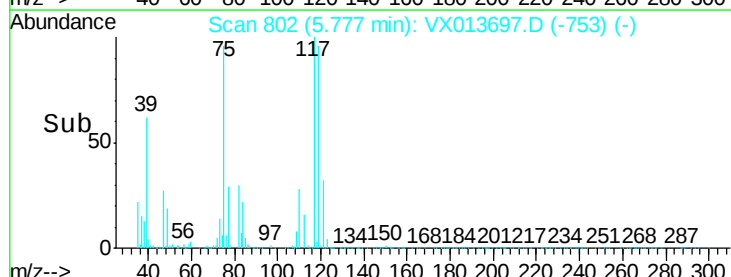
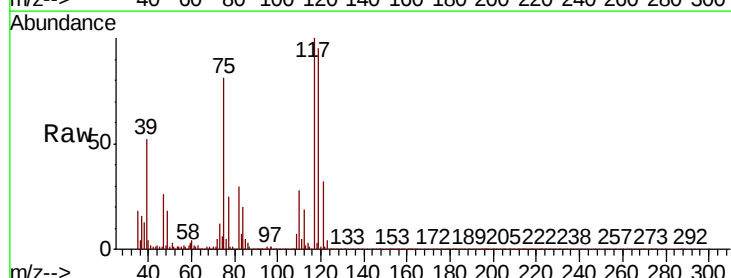
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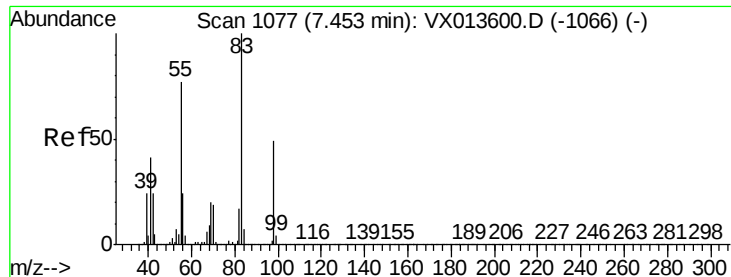
apatel
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#38
Carbon Tetrachloride
Concen: 19.362 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.5	116.3
121	31.7	25.0	37.6





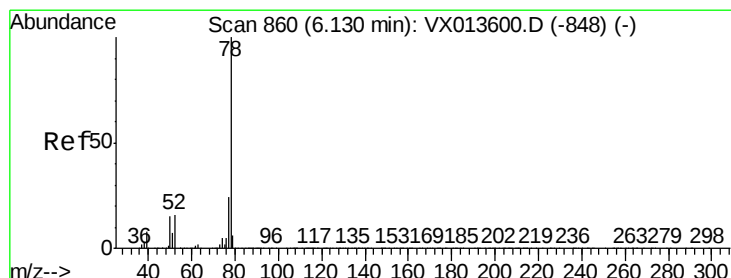
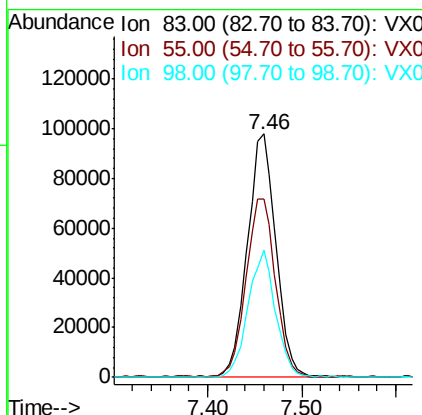
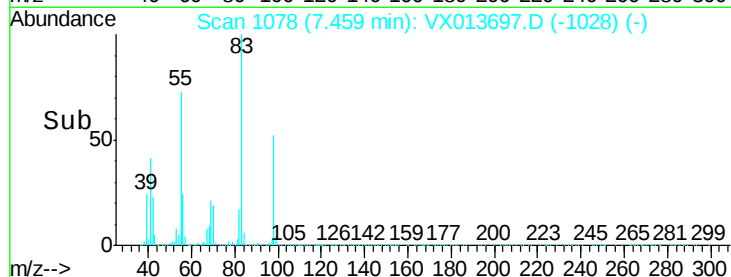
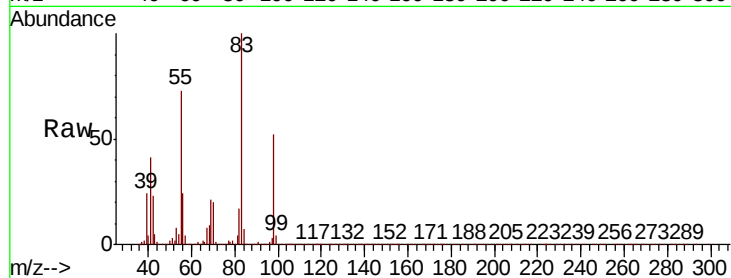
#39
Methvlcvclohexane
Concen: 18.369 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	72.8	61.9	92.9
98	52.0	39.4	59.0

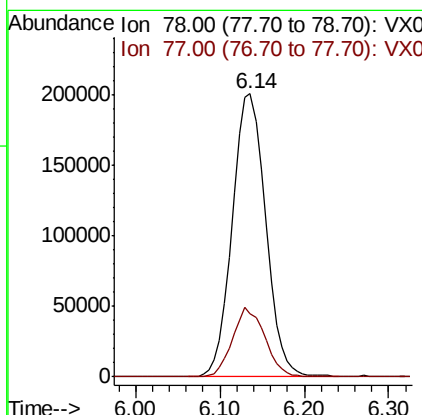
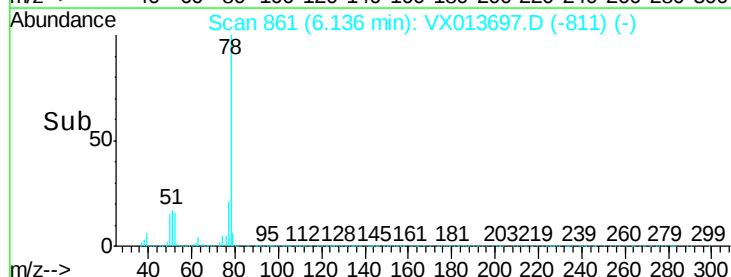
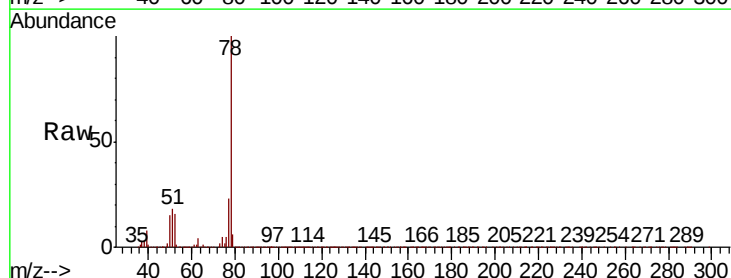
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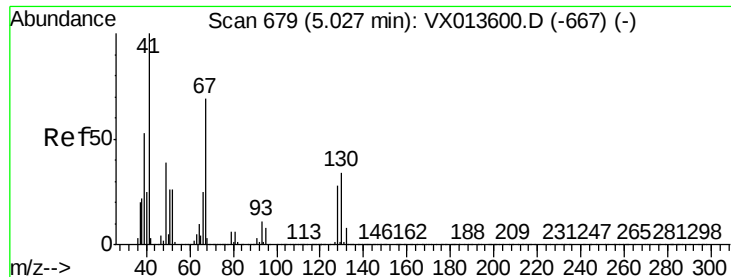
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#40
Benzene
Concen: 19.279 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.4	19.0	28.4





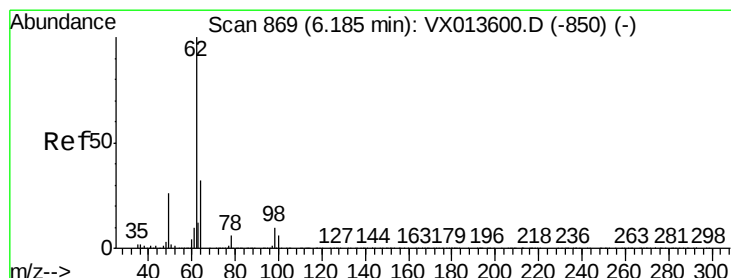
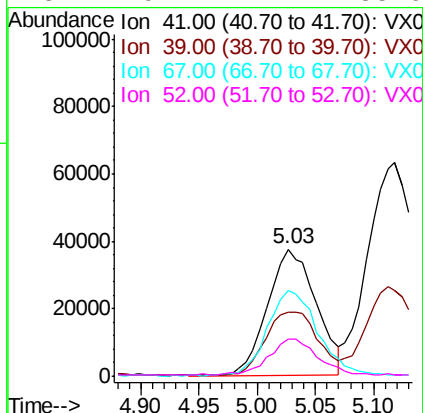
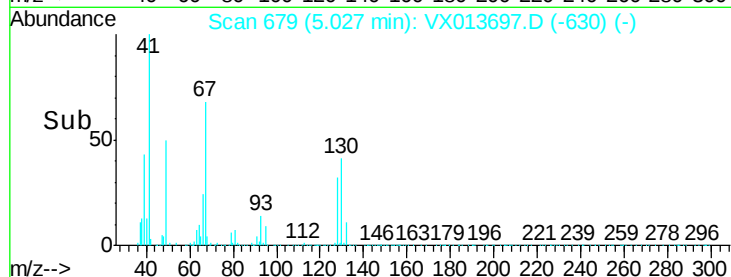
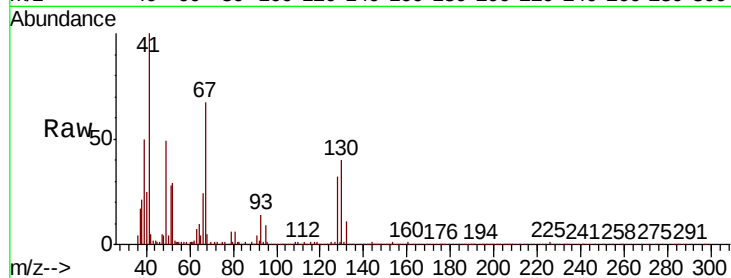
#41
Methacrylonitrile
Concen: 19.414 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	54.0	42.9	64.3	
67	69.6	57.4	86.0	
52	29.4	22.4	33.6	

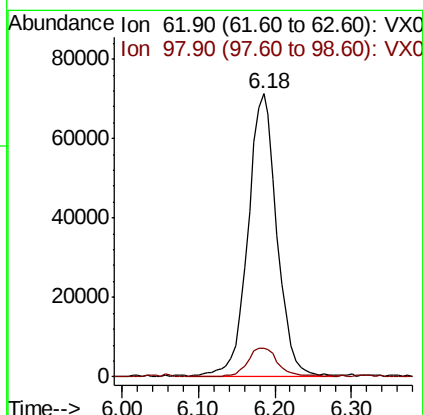
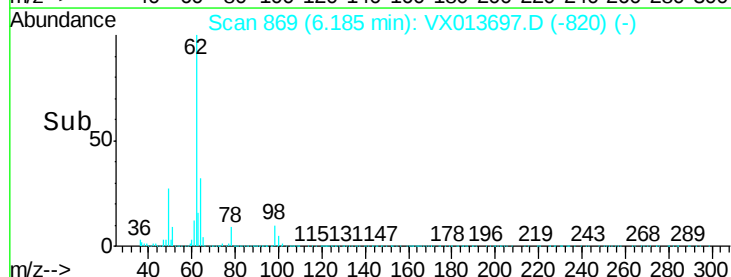
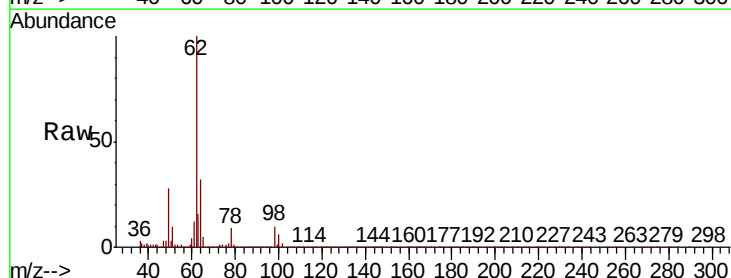
Manual Integrations
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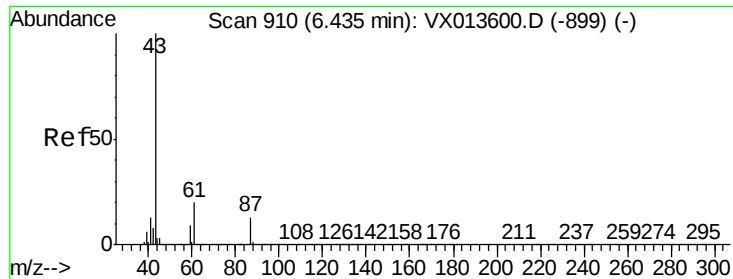
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#42
1,2-Dichloroethane
Concen: 19.588 ug/l
RT: 6.18 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.3	0.0	20.8	





#43

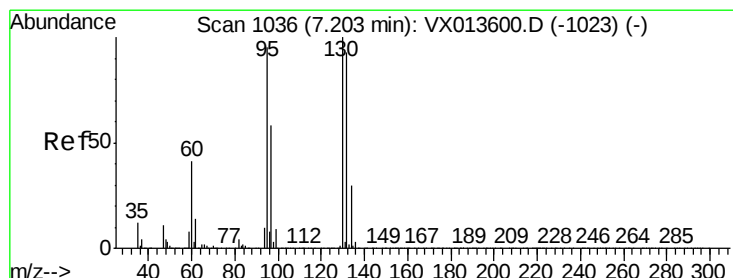
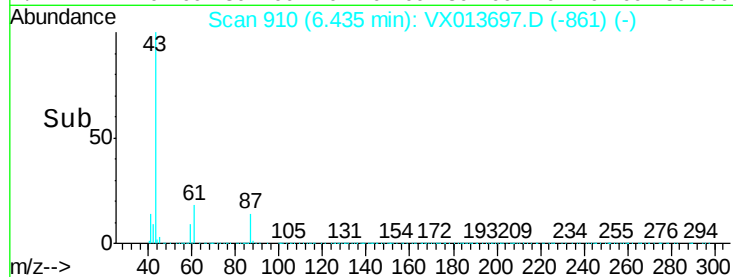
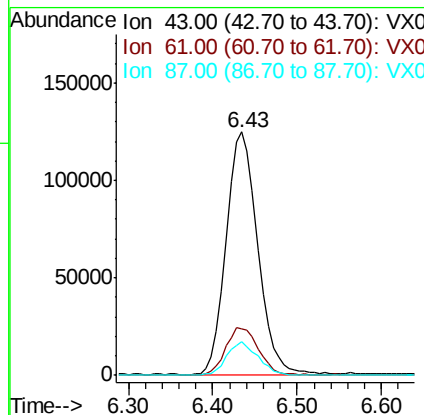
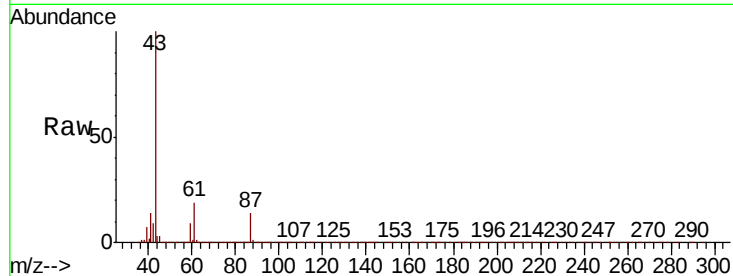
Isopropyl Acetate
 Concen: 18.856 ug/l
 RT: 6.43 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: VX013697.D
 Acq: 29 Nov 2019 13:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.4	16.3	24.5
87	13.5	10.8	16.2

Manual Integrations
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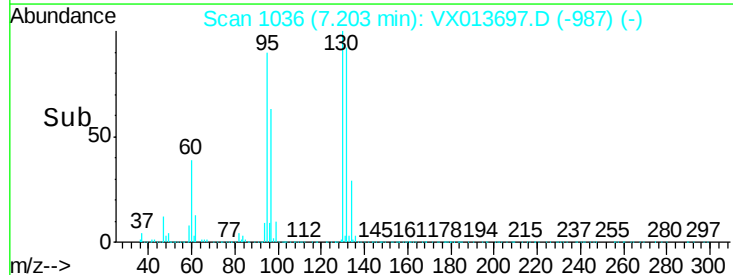
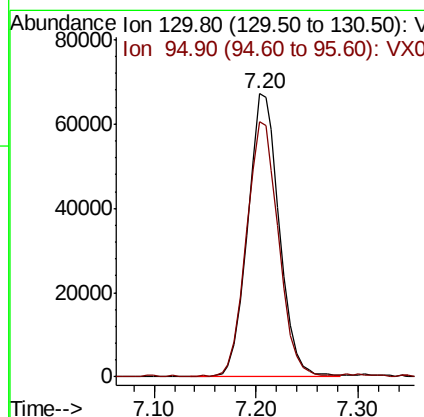
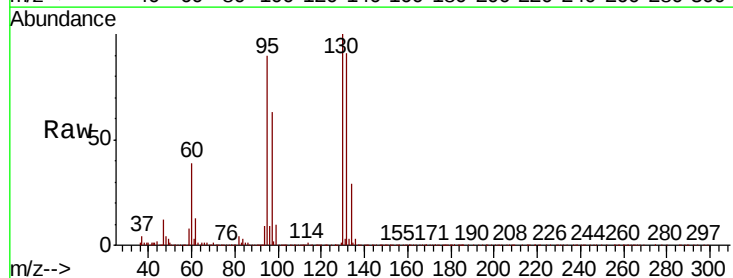
apatel
 12/2/2019 12:47:53 PM



#44

Trichloroethene
 Concen: 18.976 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: VX013697.D
 Acq: 29 Nov 2019 13:34

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.8	0.0	190.8





#45

1,2-Dichloropropane

Concen: 20.033 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tot Ion: 63 Resp: 139608

Ion Ratio Lower Upper

63 100

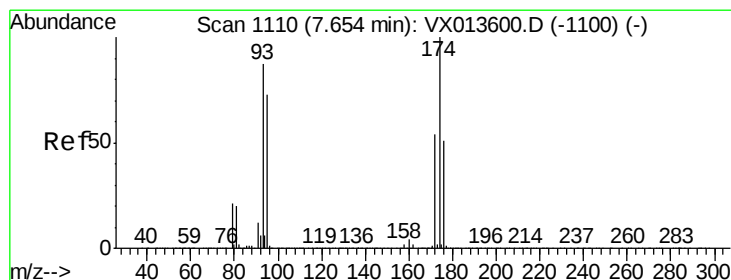
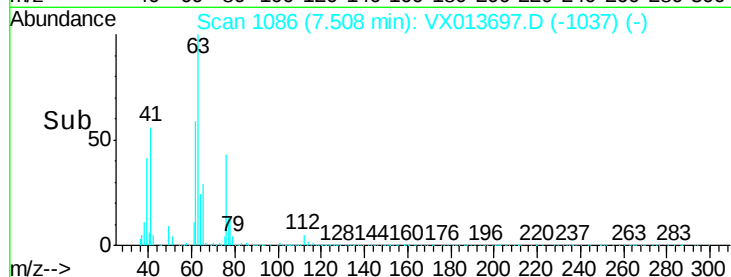
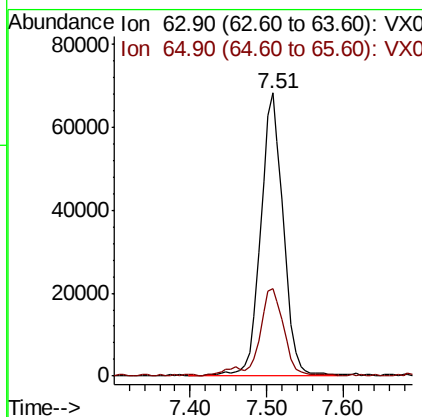
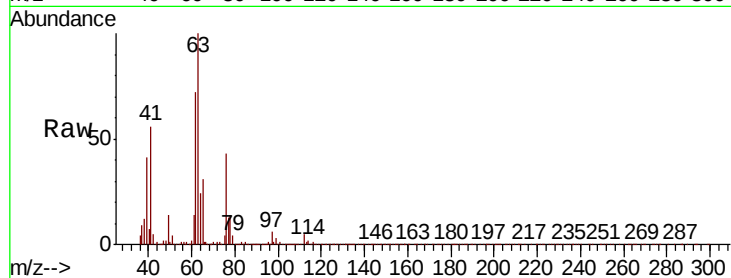
65 30.6 25.5 38.3

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#46

Dibromomethane

Concen: 19.228 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

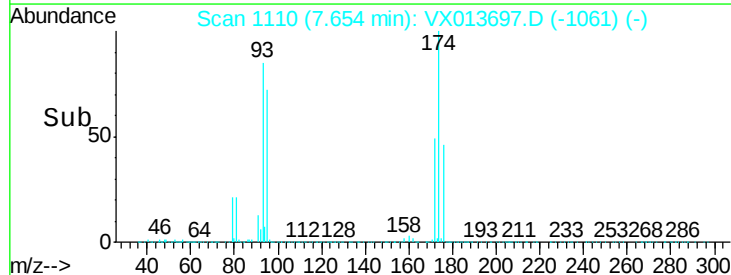
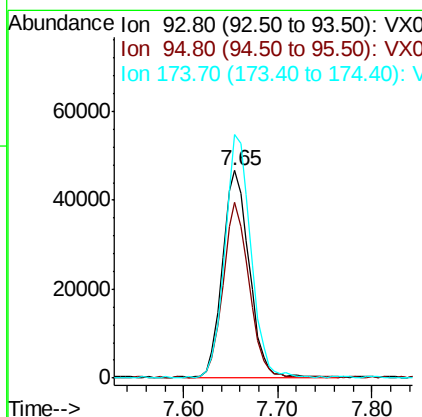
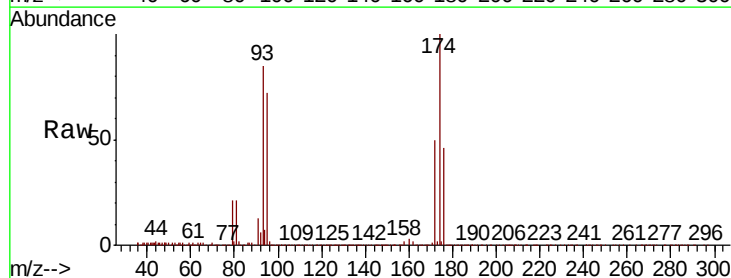
Tgt Ion: 93 Resp: 91007

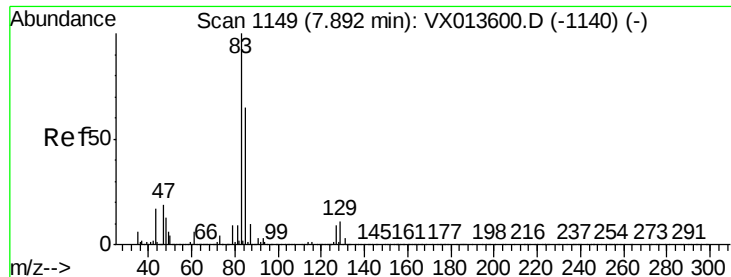
Ion Ratio Lower Upper

93 100

95 82.1 66.2 99.2

174 115.1 93.4 140.0





#47

Bromodichloromethane

Concen: 19.640 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Instrument :

MSVOA_X

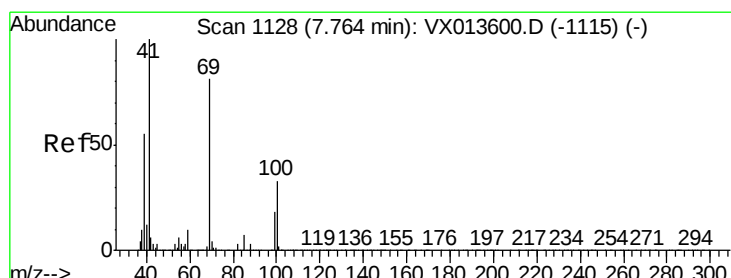
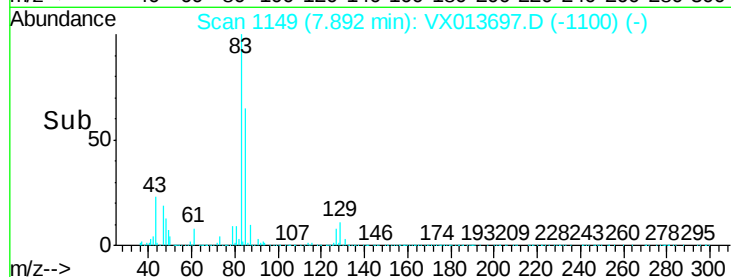
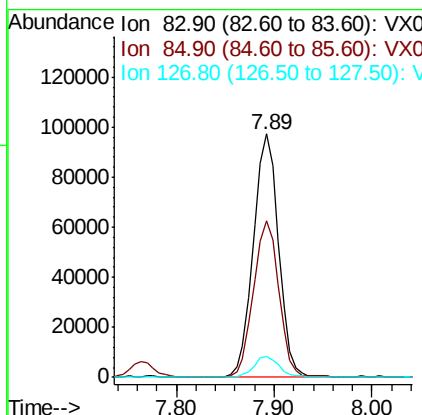
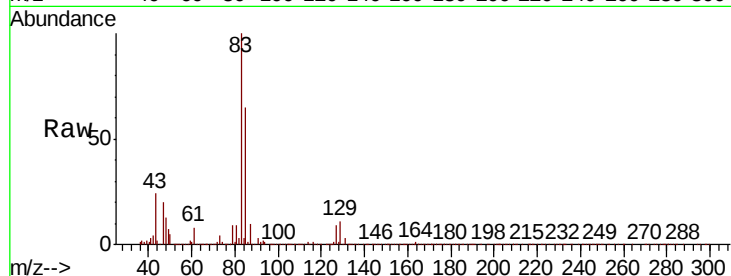
ClientSampleId :

VX1129WBS01

Tot Ion:	83	Resp:	175732
Ion Ratio	Lower	Upper	
83	100		
85	64.2	52.1	78.1
127	8.4	7.0	10.4

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#48

Methyl methacrylate

Concen: 19.121 ug/l

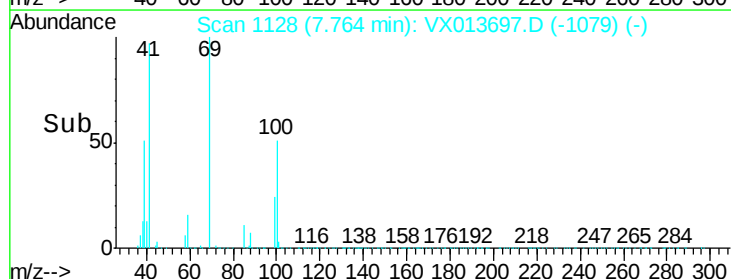
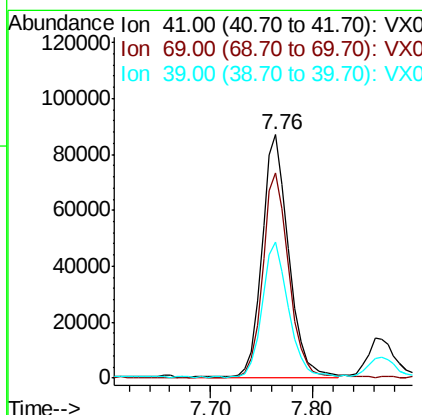
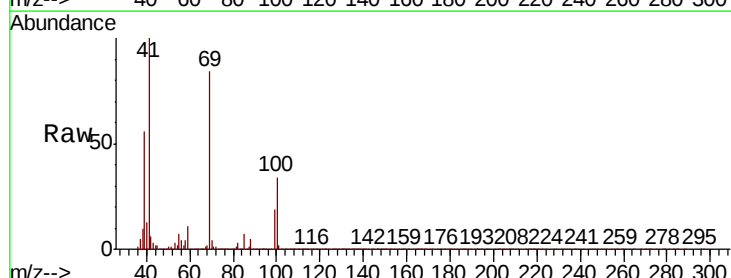
RT: 7.76 min Scan# 1128

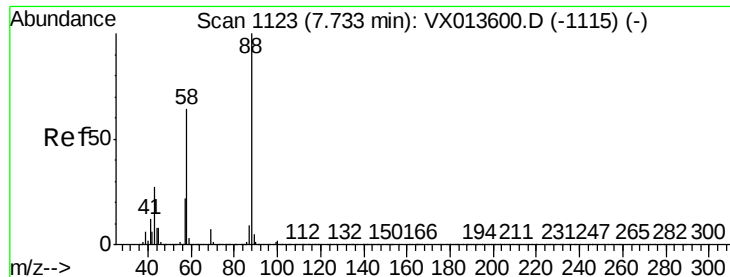
Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Tgt Ion:	41	Resp:	156919
Ion Ratio	Lower	Upper	
41	100		
69	82.5	64.7	97.1
39	55.1	43.8	65.6





#49

1,4-Dioxane

Concen: 375.821 ug/l

RT: 7.73 min Scan# 1123

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Instrument :

MSVOA_X

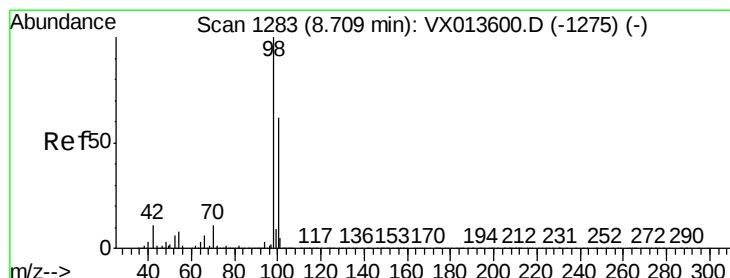
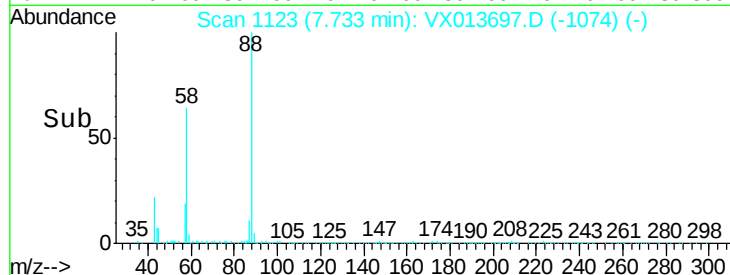
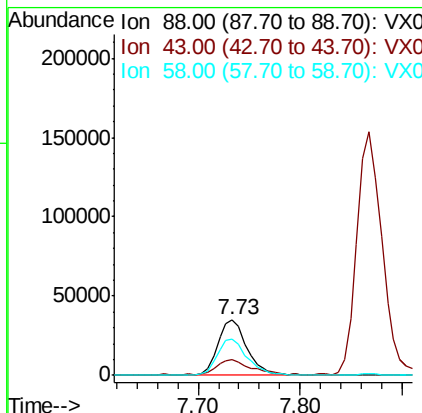
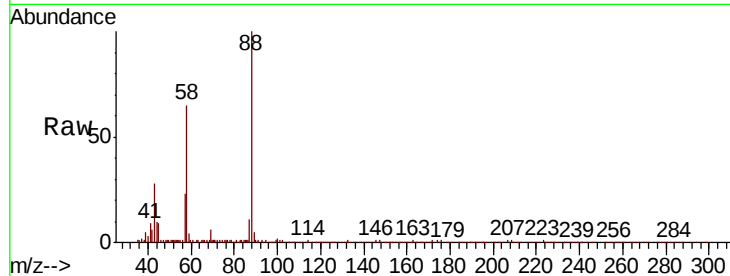
ClientSampleId :

VX1129WBS01

Tot Ion:	88	Resp:	69038
Ion	Ratio	Lower	Upper
88	100		
43	32.8	25.8	38.6
58	71.1	54.6	82.0

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#50

Toluene-d8

Concen: 47.842 ug/l

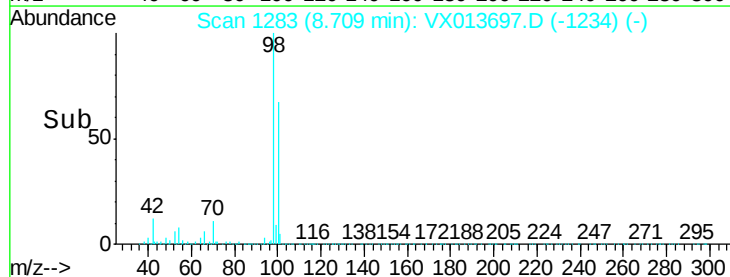
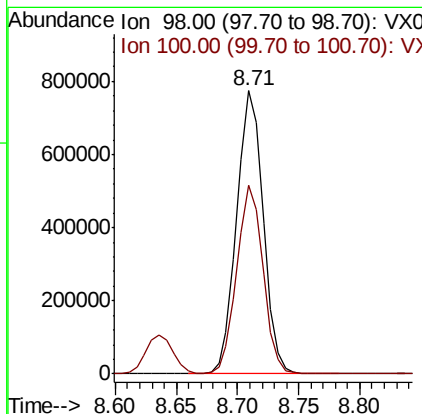
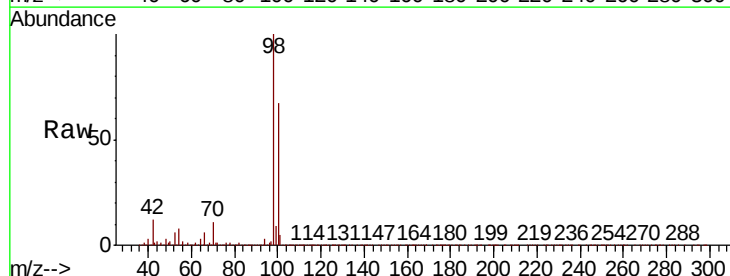
RT: 8.71 min Scan# 1283

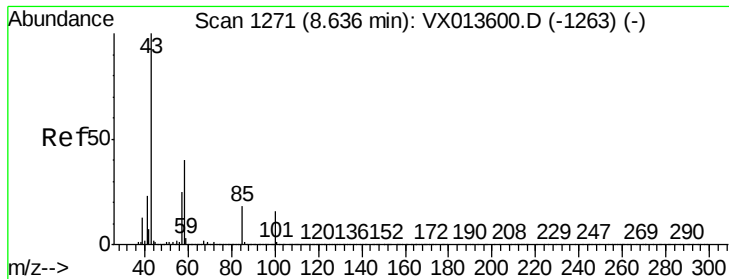
Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Tgt Ion:	98	Resp:	1160945
Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 96.242 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tot Ion: 43 Resp: 1022540

Ion Ratio Lower Upper

43 100

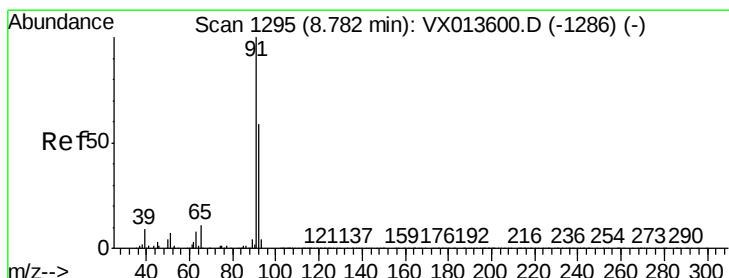
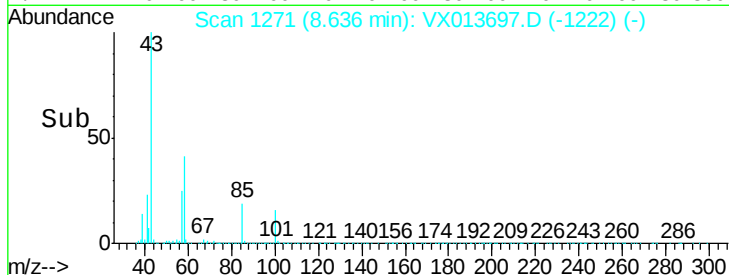
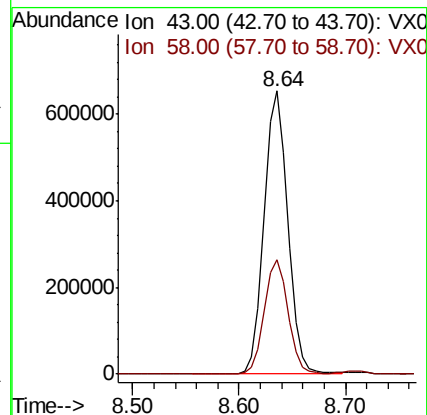
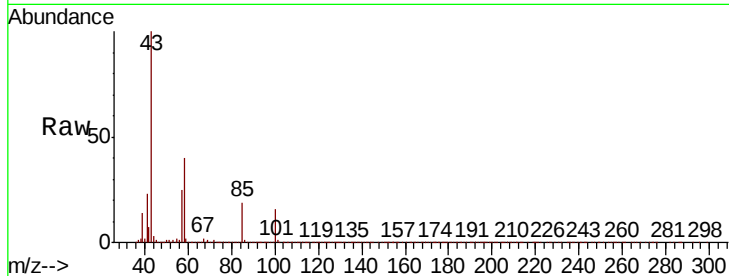
58 40.4 32.1 48.1

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#52

Toluene

Concen: 19.282 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX013697.D

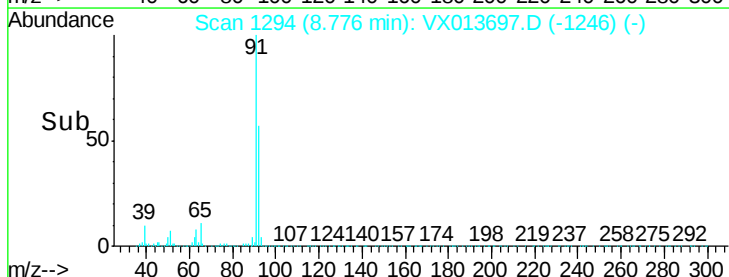
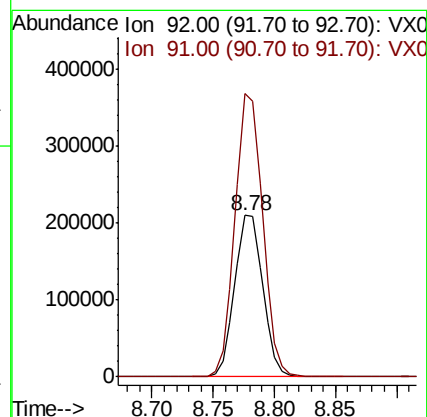
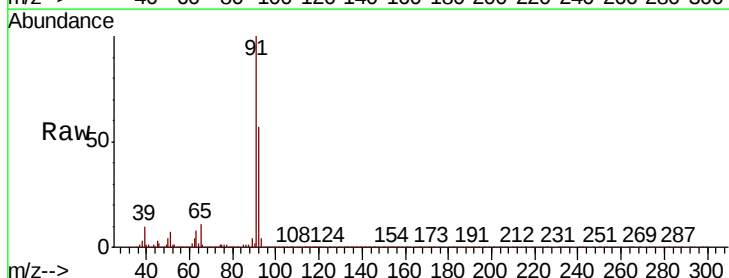
Acq: 29 Nov 2019 13:34

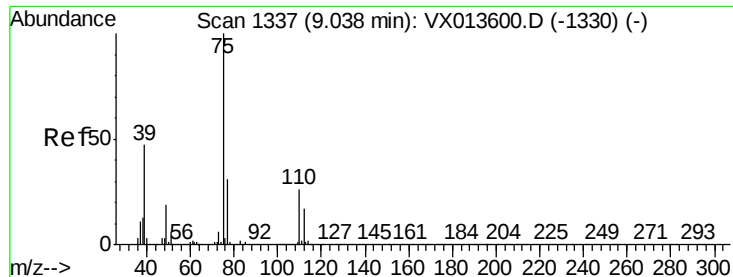
Tgt Ion: 92 Resp: 333652

Ion Ratio Lower Upper

92 100

91 172.5 136.2 204.2





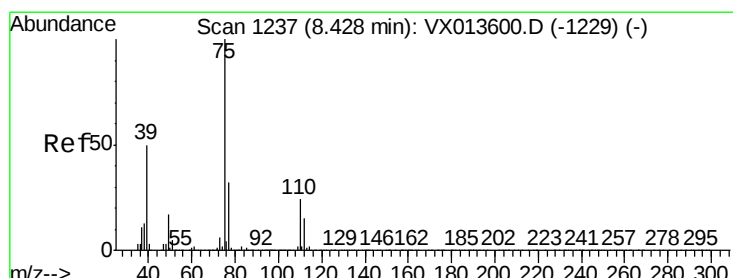
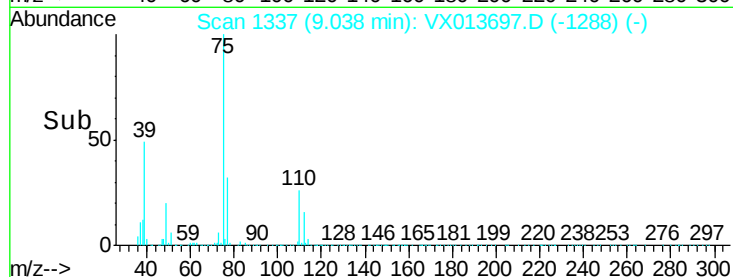
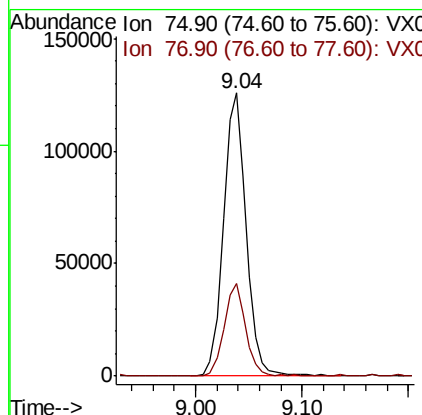
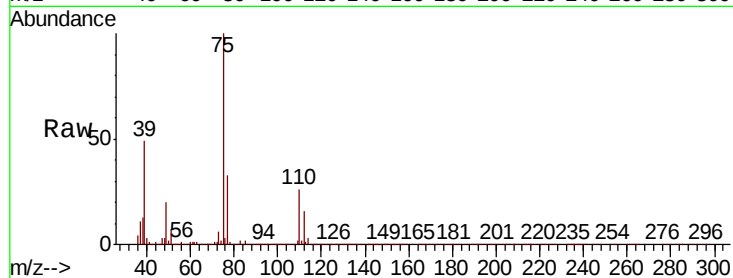
#53
t-1,3-Dichloropropene
Concen: 18.282 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Instrument :
MSVOA_X
ClientSampled :
VX1129WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.4	36.6

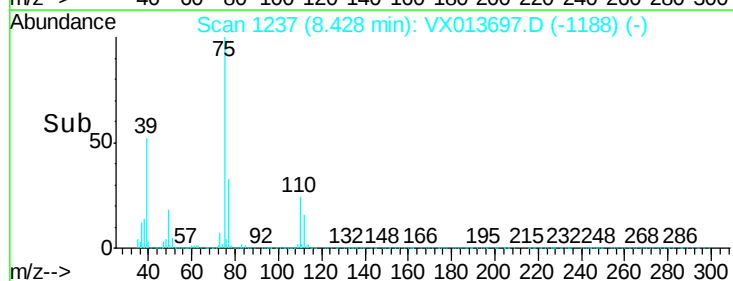
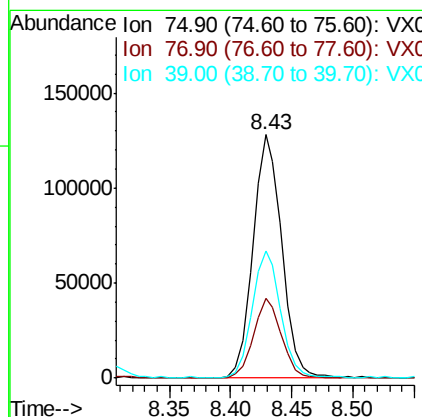
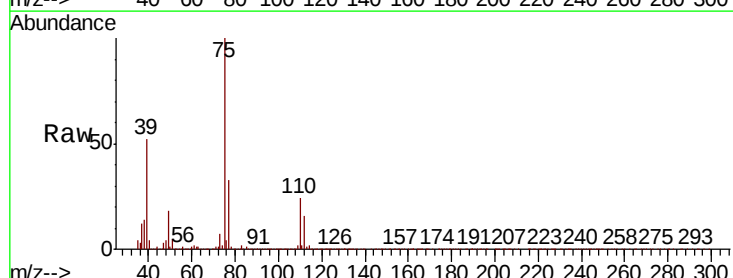
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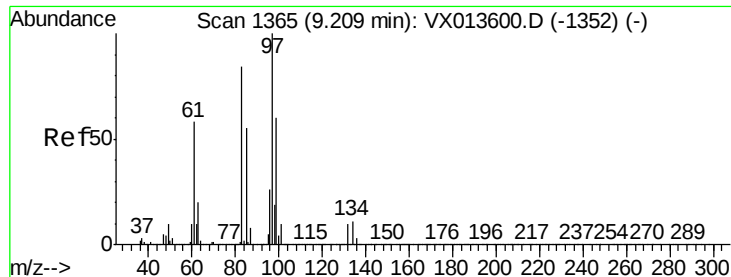
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#54
cis-1,3-Dichloropropene
Concen: 18.775 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.8	38.6
39	51.7	39.9	59.9





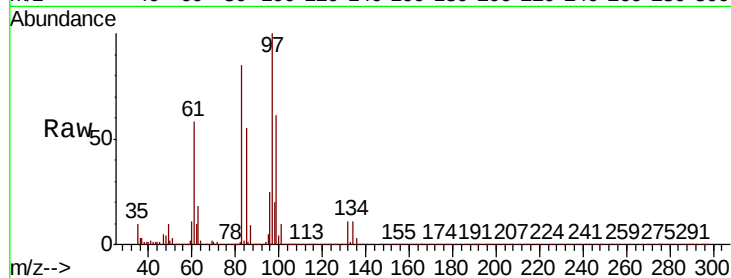
#55
 1,1,2-Trichloroethane
 Concen: 19.817 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX013697.D
 Acq: 29 Nov 2019 13:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129WBS01

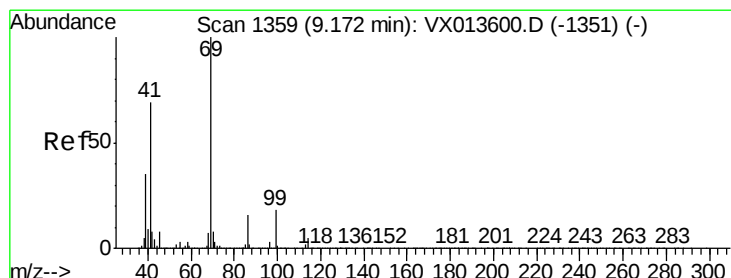
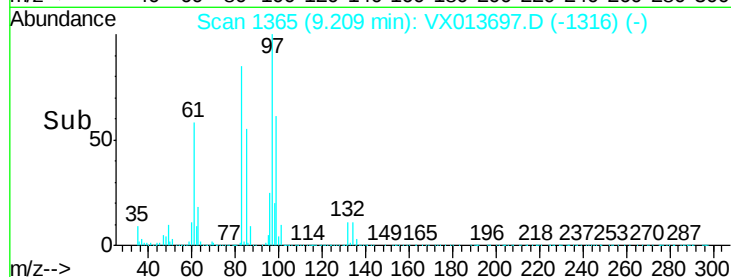
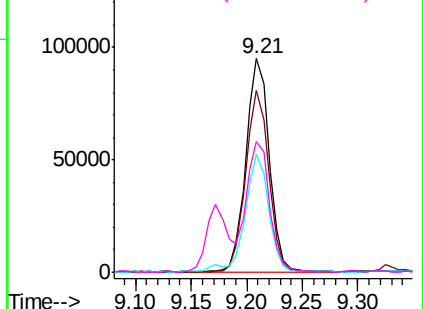
Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		138188		
83	85.1	67.3	100.9		
85	55.2	43.6	65.4		
99	61.2	48.2	72.4		

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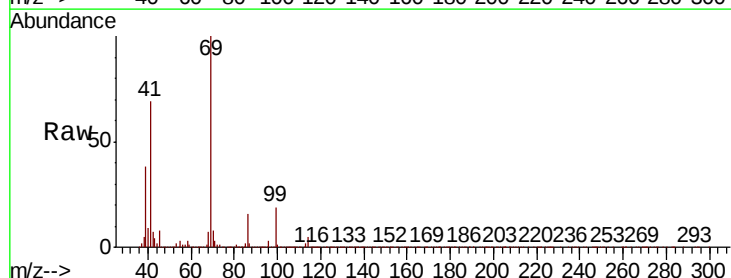


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

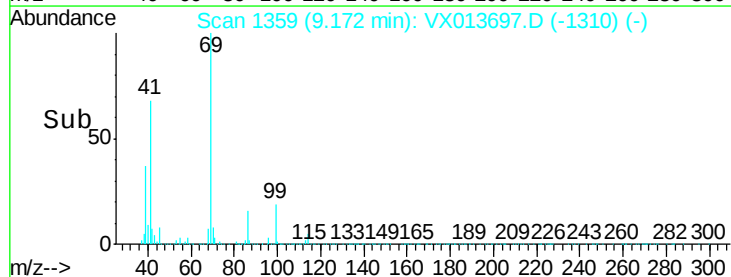
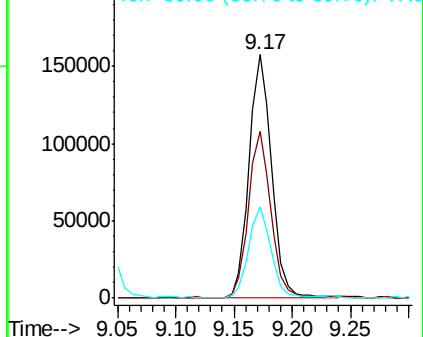


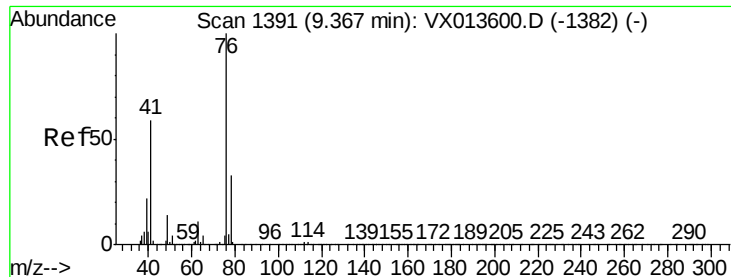
#56
 Ethyl methacrylate
 Concen: 18.989 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX013697.D
 Acq: 29 Nov 2019 13:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		212889		
41	68.1	55.0	82.4		
39	36.6	28.7	43.1		



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.164 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tot Ion: 76 Resp: 230341

Ion Ratio Lower Upper

76 100

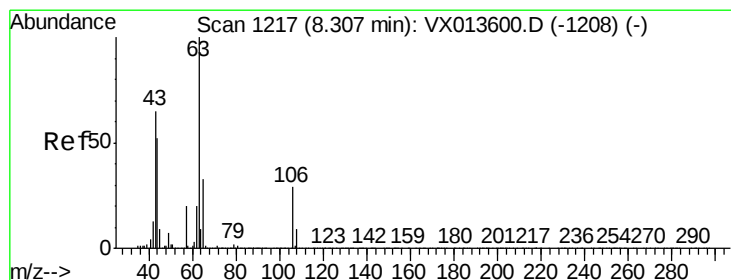
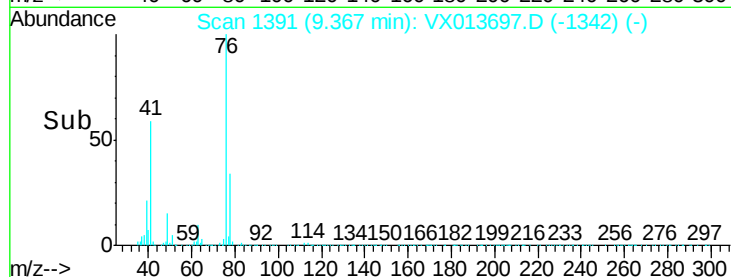
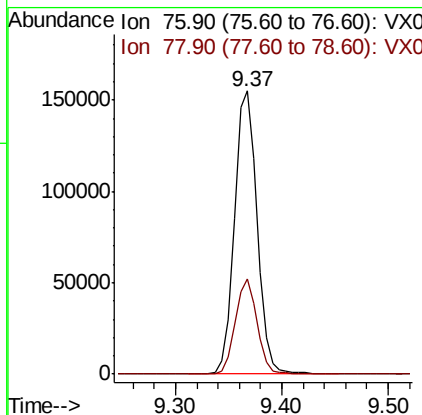
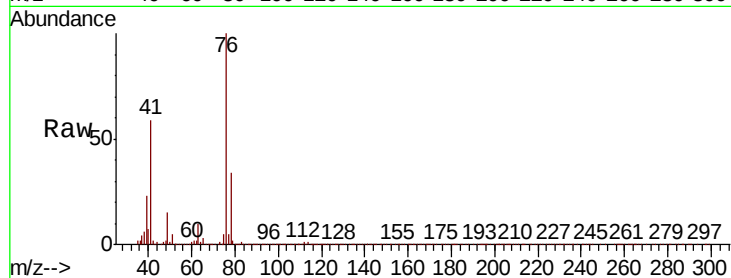
78 32.3 26.0 39.0

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#58

2-Chloroethyl Vinyl ether

Concen: 93.986 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX013697.D

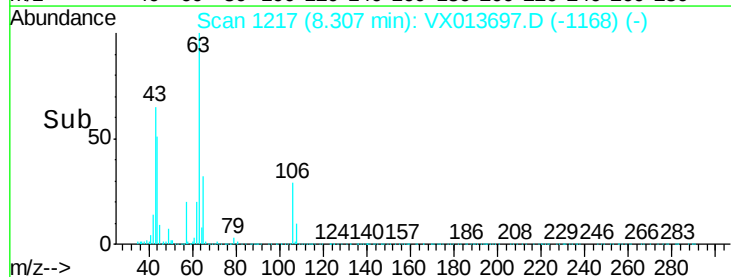
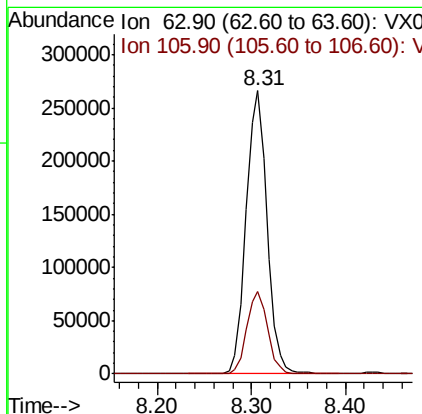
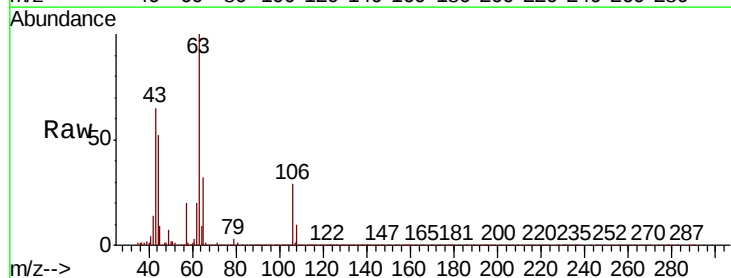
Acq: 29 Nov 2019 13:34

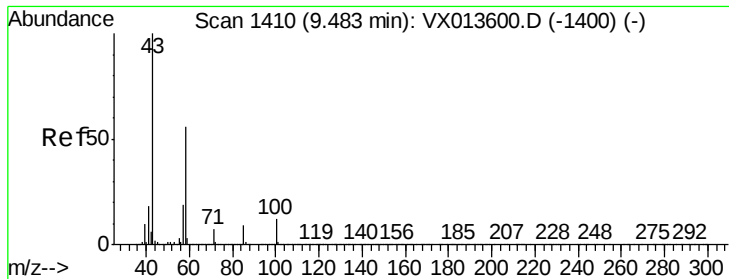
Tgt Ion: 63 Resp: 413119

Ion Ratio Lower Upper

63 100

106 28.9 23.4 35.0





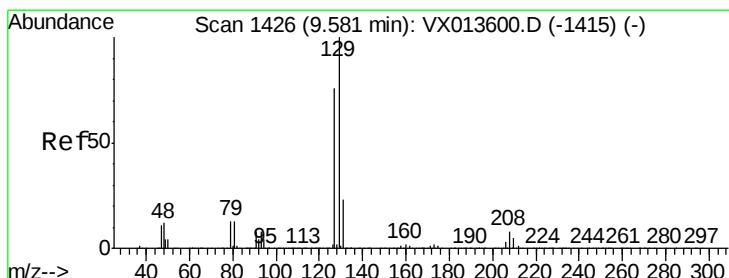
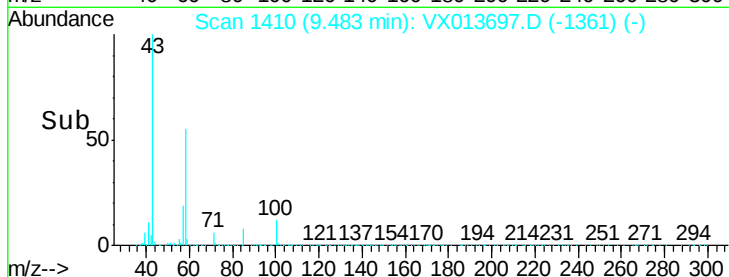
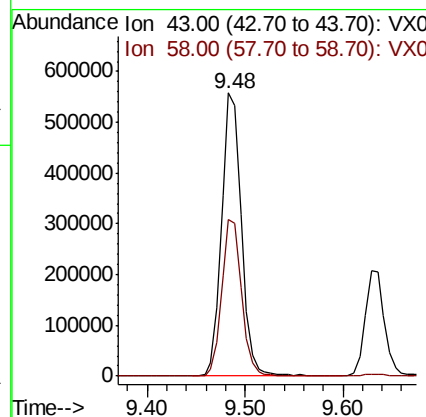
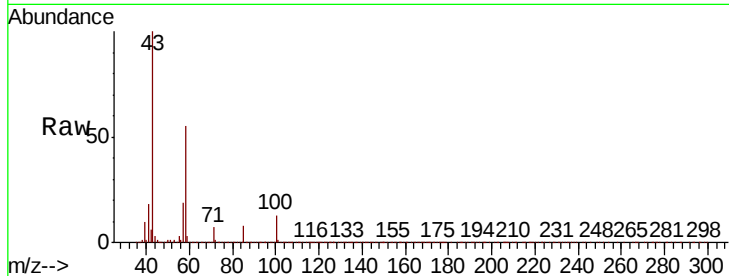
#59
2-Hexanone
Concen: 94.601 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tot Ion: 43 Resp: 783902
Ion Ratio Lower Upper
43 100
58 55.7 28.1 84.4

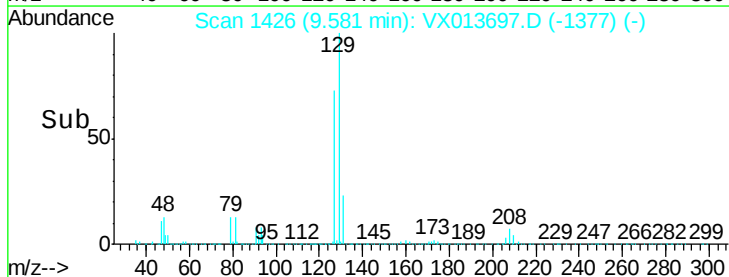
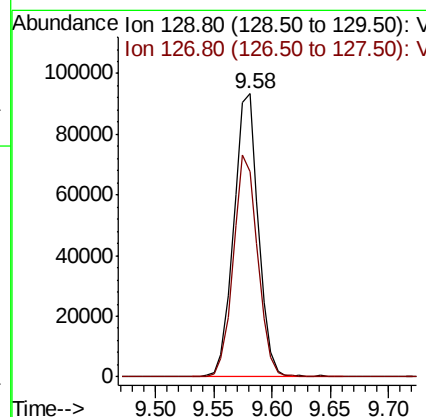
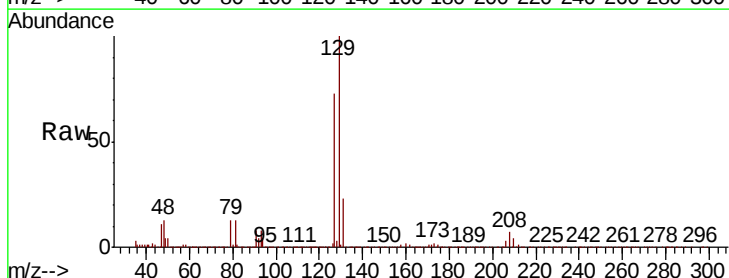
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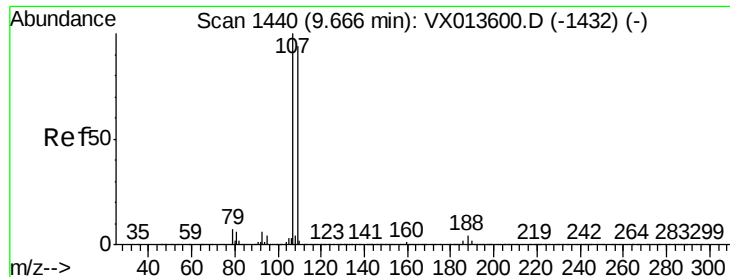
apatel
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#60
Dibromochloromethane
Concen: 18.925 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Tgt Ion: 129 Resp: 136951
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





#61

1,2-Dibromoethane

Concen: 19.451 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tot Ion: 107 Resp: 144861

Ion Ratio Lower Upper

107 100

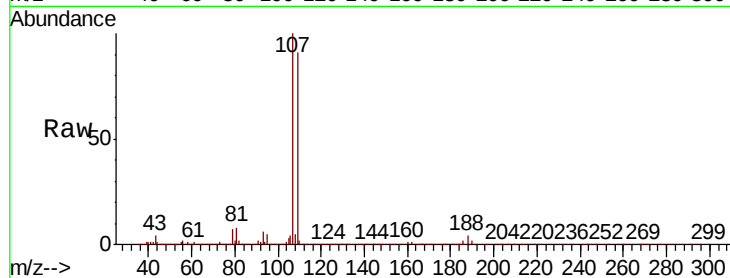
109 93.0 76.1 114.1

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

120000

100000

80000

60000

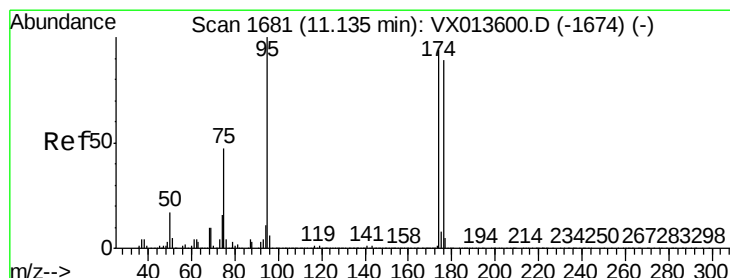
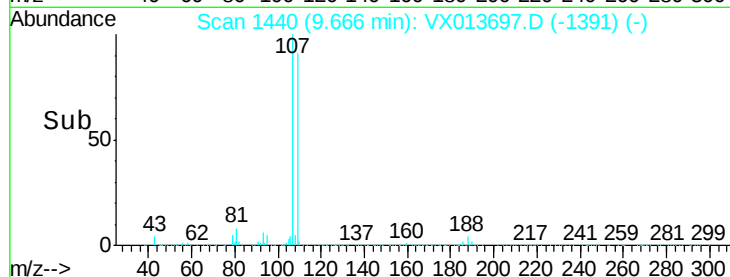
40000

20000

0

9.60 9.65 9.70 9.75 9.80

Time-->



#62

4-Bromofluorobenzene

Concen: 47.230 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

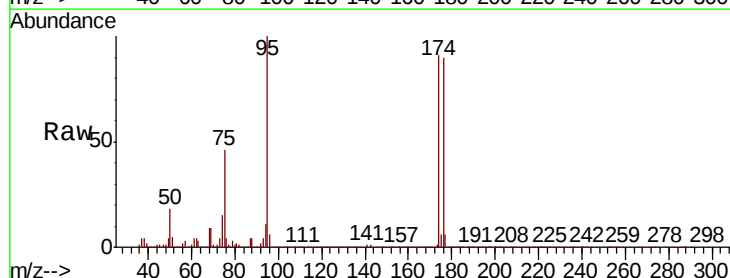
Tgt Ion: 95 Resp: 413288

Ion Ratio Lower Upper

95 100

174 88.1 0.0 180.0

176 85.6 0.0 173.6



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

400000

300000

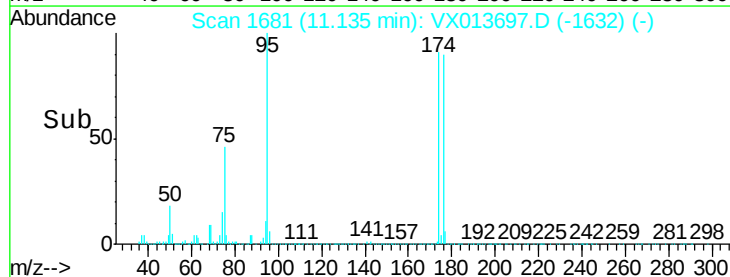
200000

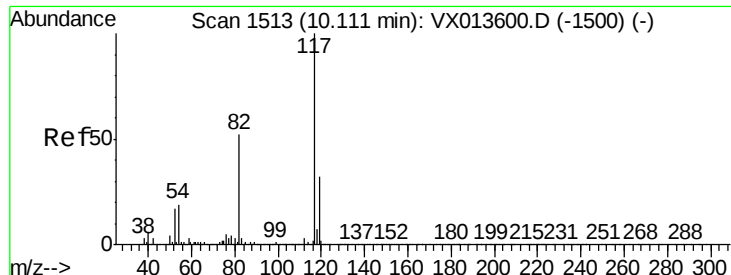
100000

0

11.10 11.20

Time-->





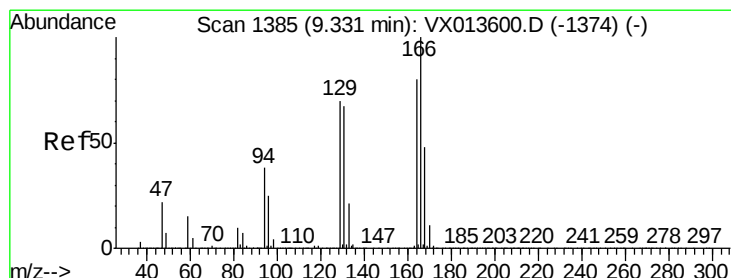
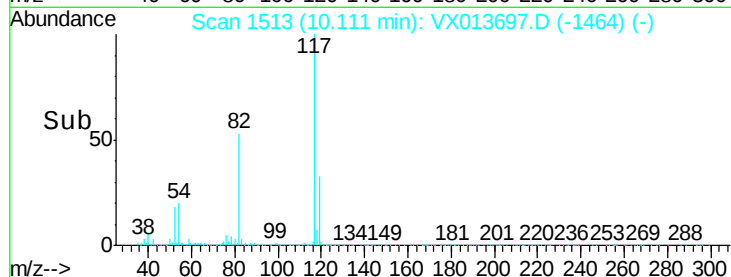
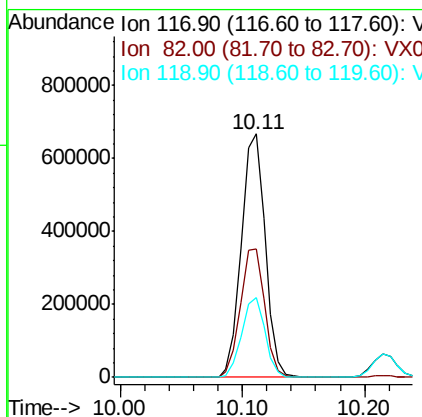
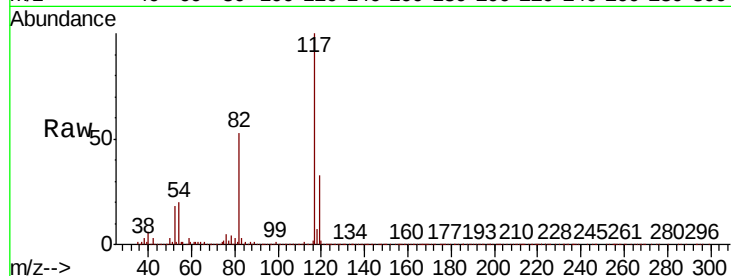
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.7	41.8	62.8
119	32.8	25.8	38.8

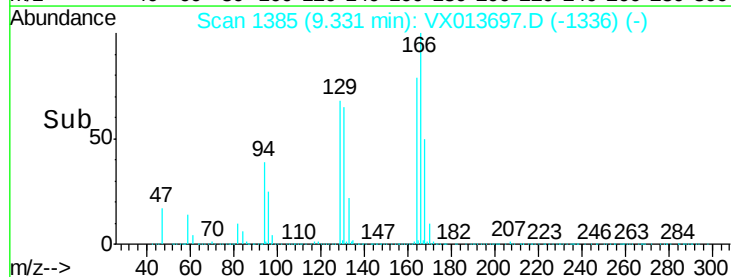
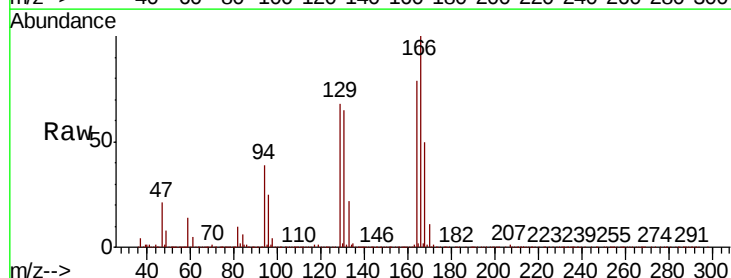
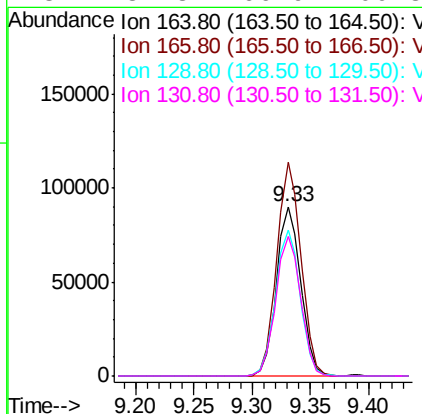
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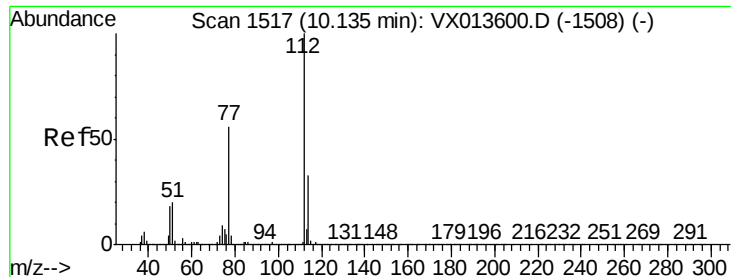
apatel
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#64
Tetrachloroethene
Concen: 19.401 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.0	99.7	149.5
129	85.7	70.1	105.1
131	82.3	66.9	100.3





#65

Chlorobenzene

Concen: 19.134 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tot Ion:112 Resp: 357807

Ion Ratio Lower Upper

112 100

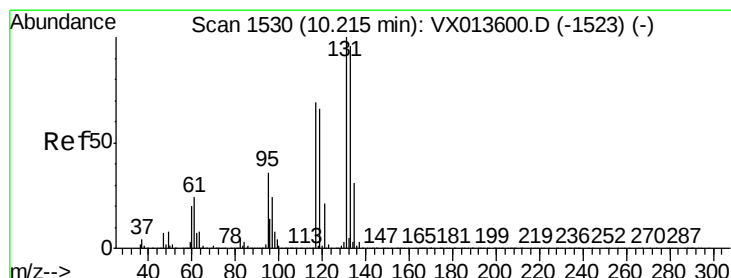
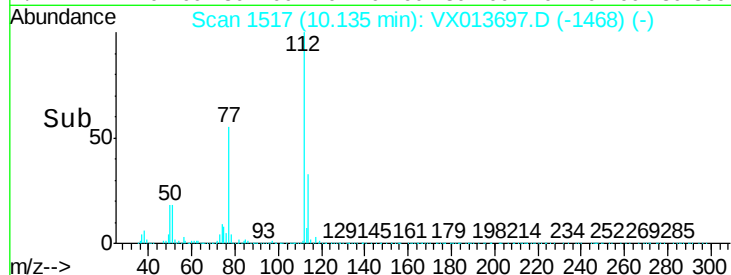
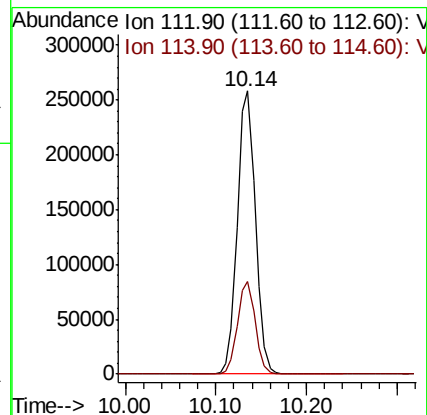
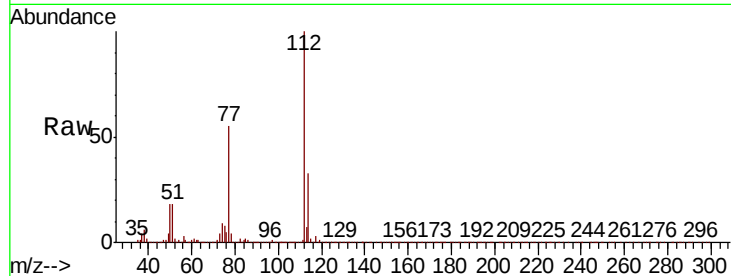
114 32.7 26.1 39.1

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#66

1,1,1,2-Tetrachloroethane

Concen: 19.623 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

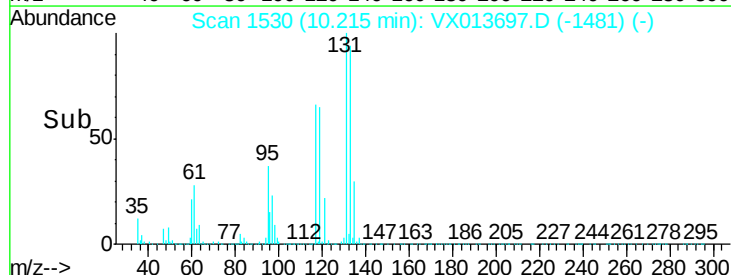
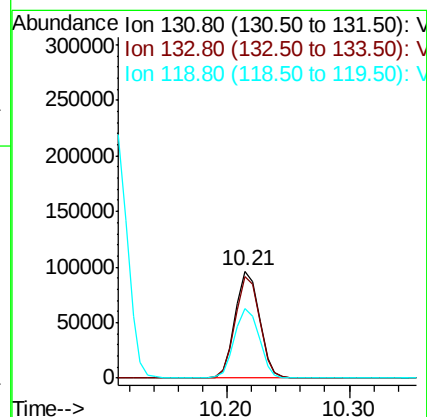
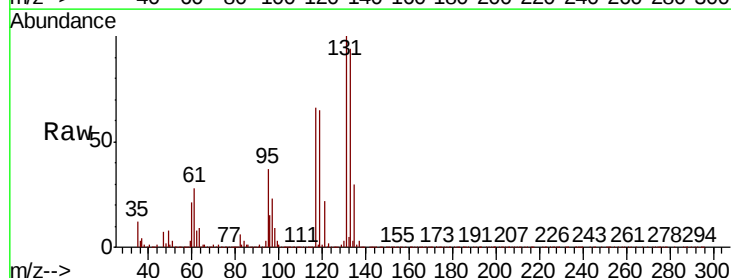
Tgt Ion:131 Resp: 131771

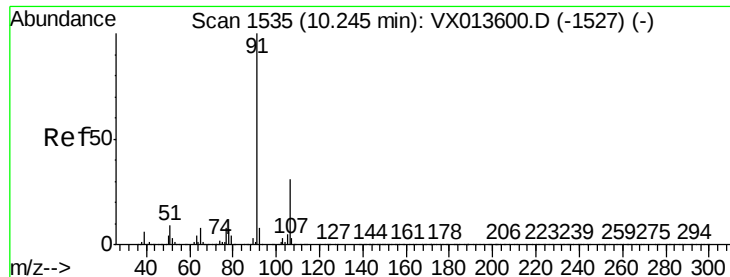
Ion Ratio Lower Upper

131 100

133 96.1 47.7 143.1

119 66.0 32.9 98.6





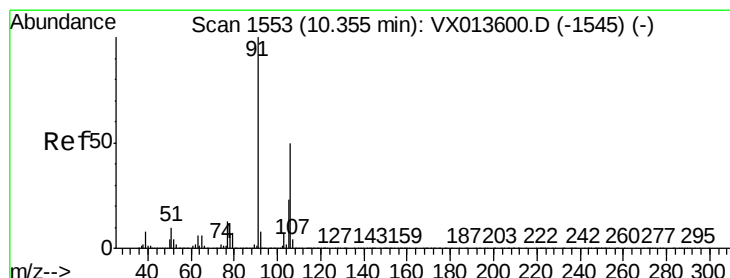
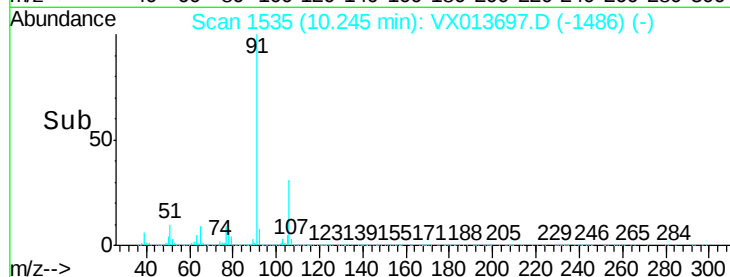
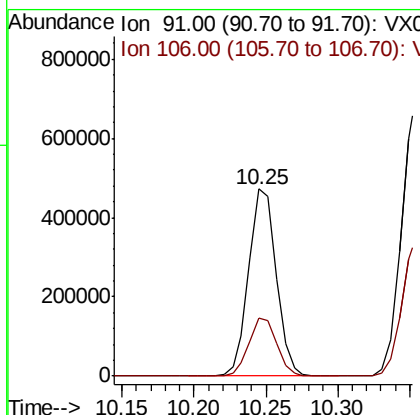
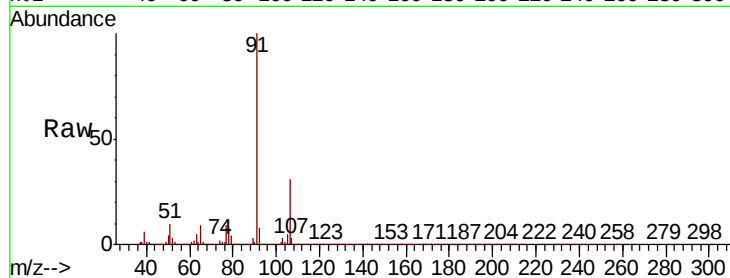
#67
Ethyl Benzene
Concen: 19.471 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.5	36.7

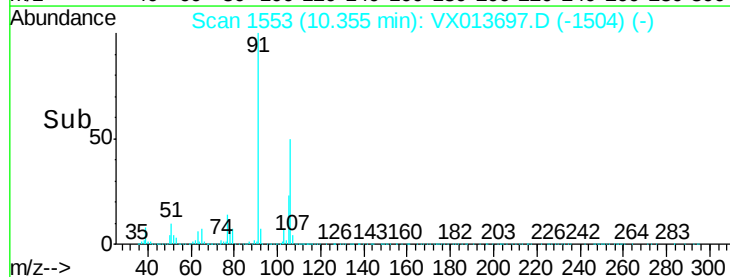
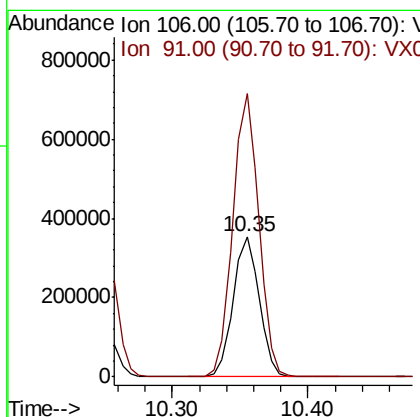
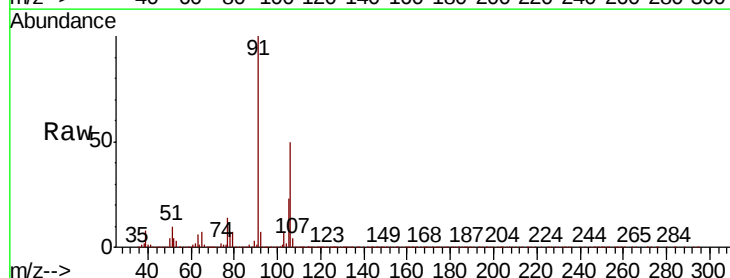
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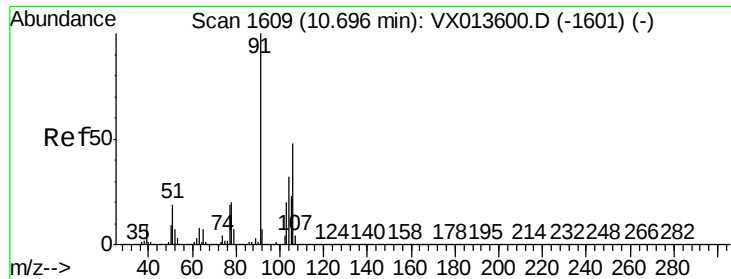
apatel
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#68
m/p-Xylenes
Concen: 38.396 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Tgt Ion	Ratio	Lower	Upper
106	100		
91	200.7	159.0	238.4





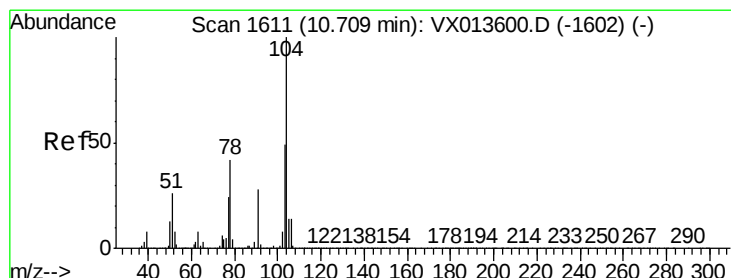
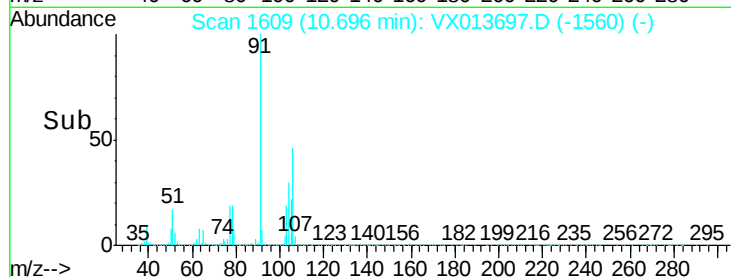
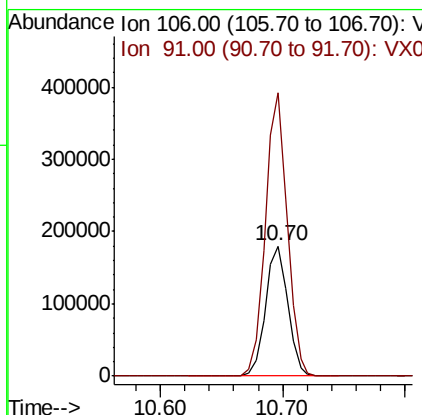
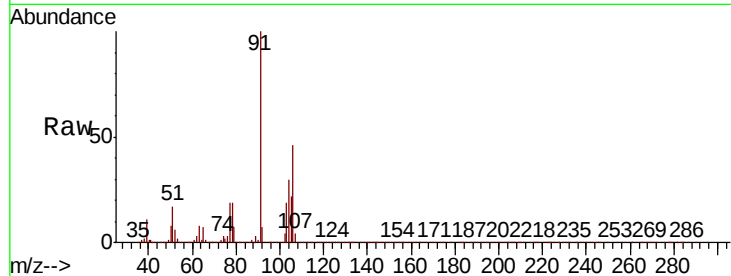
#69
o-Xylene
Concen: 19.052 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tot Ion	Ratio	Lower	Upper
106	100		
91	213.8	104.1	312.2

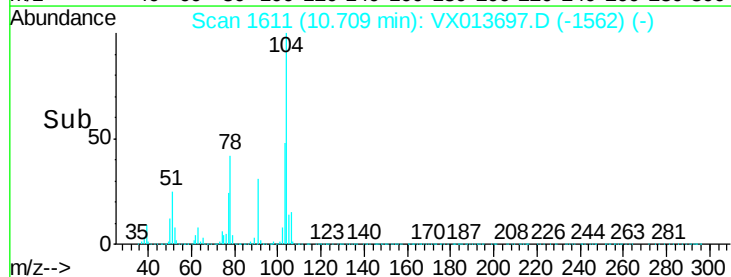
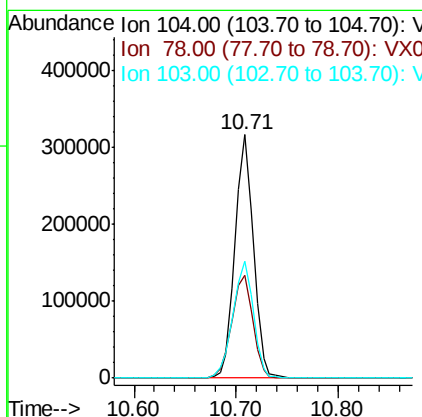
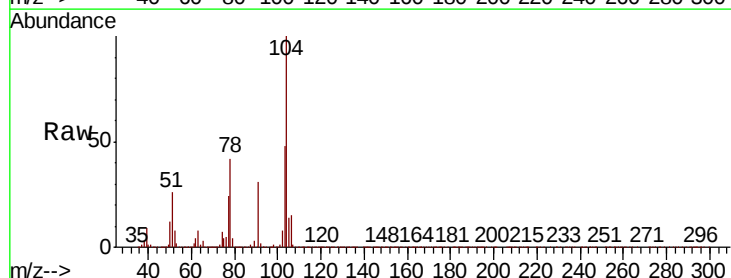
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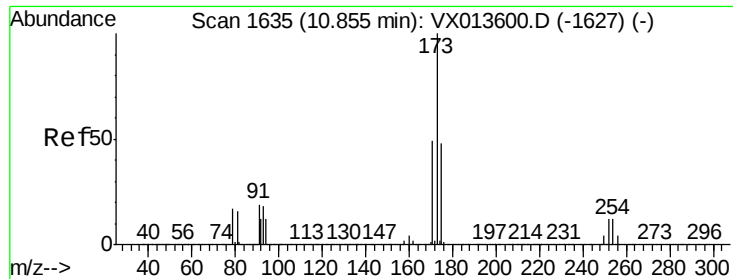
apatel
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#70
Styrene
Concen: 19.565 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Tgt Ion	Ratio	Lower	Upper
104	100		
78	48.2	38.5	57.7
103	53.2	43.7	65.5





#71

Bromoform

Concen: 18.828 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Instrument :

MSVOA_X

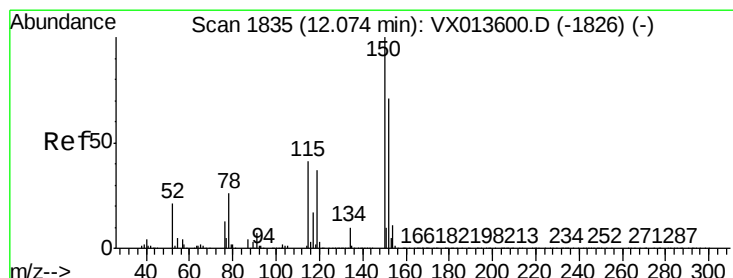
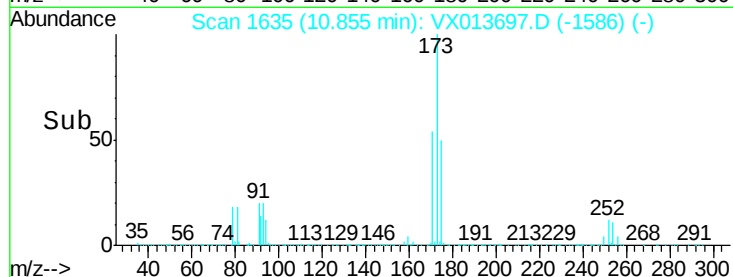
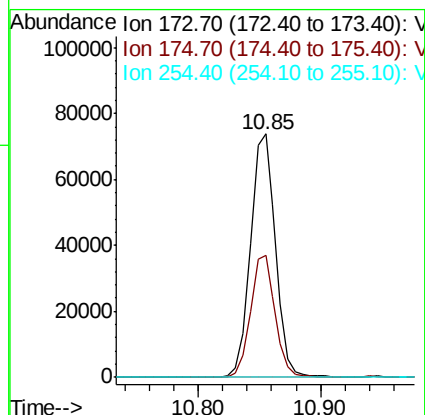
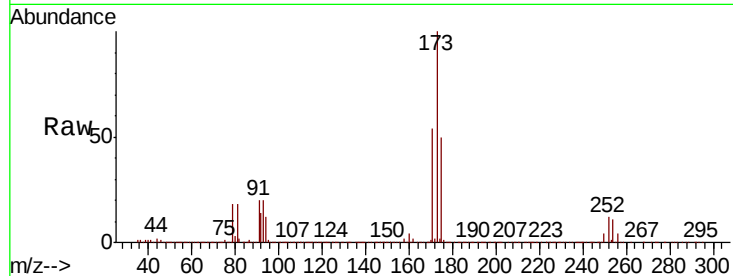
ClientSampleId :

VX1129WBS01

Tot Ion:	173	Resp:	104609
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.3	72.8
254	0.6	0.2	0.4

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

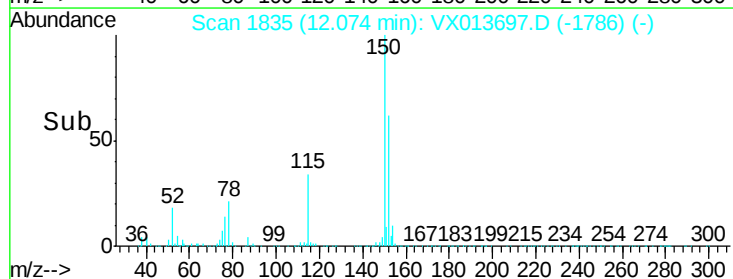
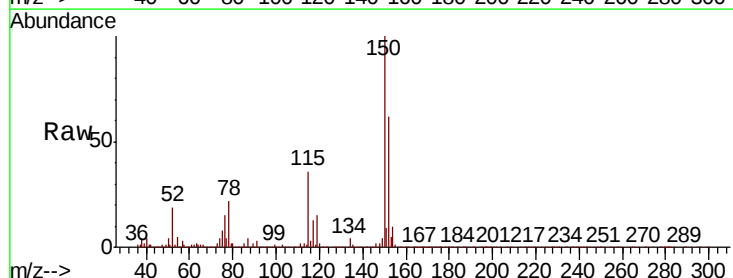
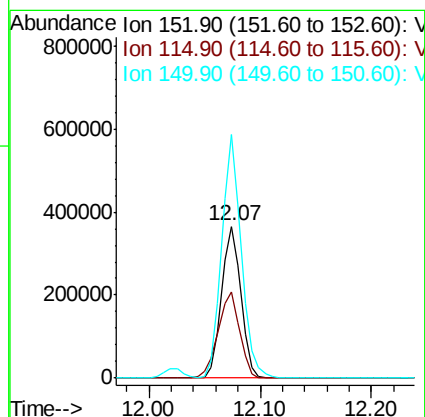
RT: 12.07 min Scan# 1835

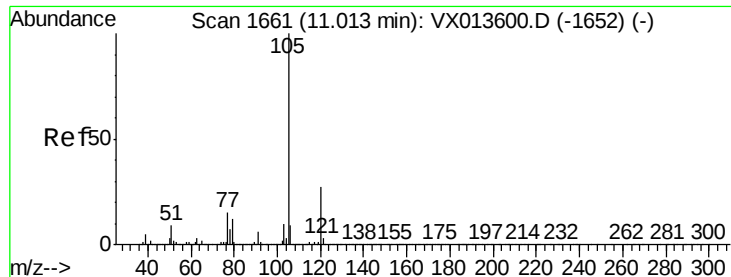
Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Tgt Ion:	152	Resp:	439414
Ion Ratio	Lower	Upper	
152	100		
115	63.3	38.4	115.1
150	162.2	0.0	346.8





#73

Isopropylbenzene

Concen: 19.978 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tot Ion: 105 Resp: 615776

Ion Ratio Lower Upper

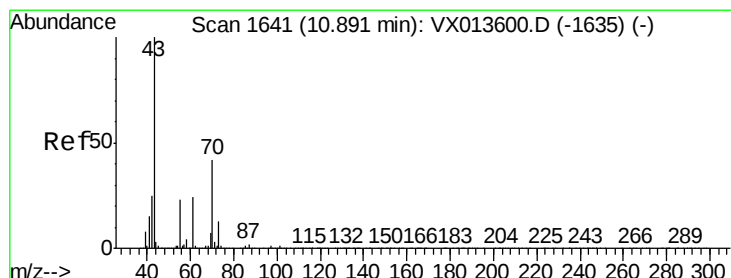
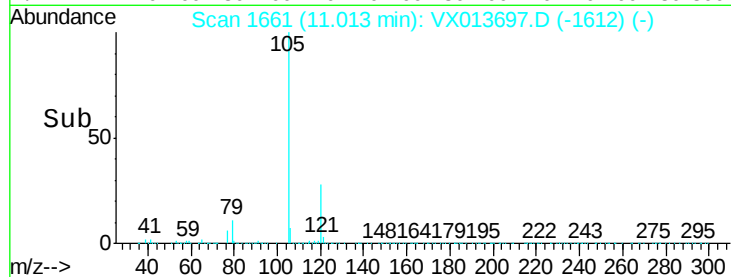
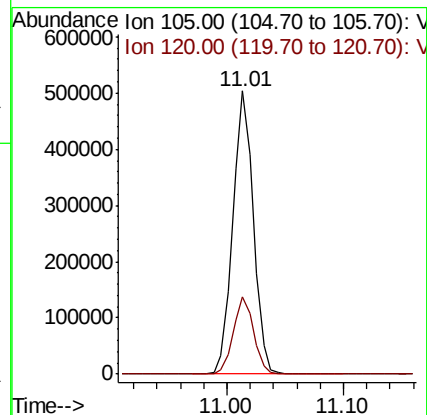
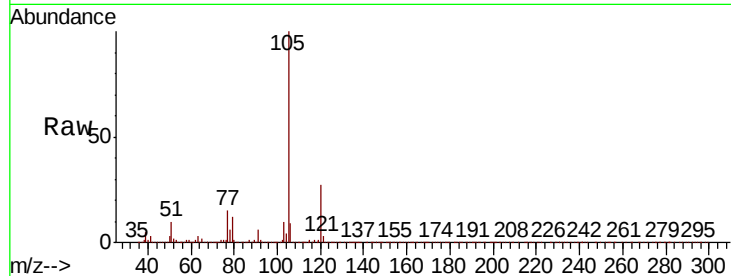
105 100

120 27.2 13.5 40.5

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#74

N-ethyl acetate

Concen: 19.571 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Tgt Ion: 43 Resp: 276333

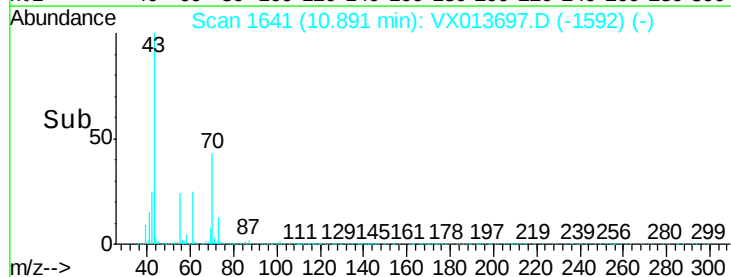
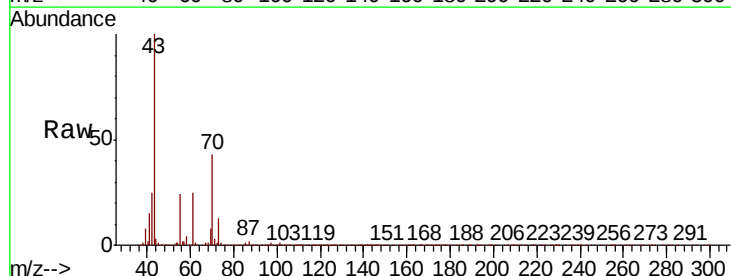
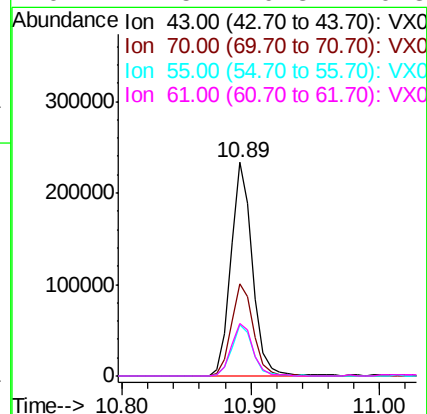
Ion Ratio Lower Upper

43 100

70 43.9 34.3 51.5

55 24.5 18.5 27.7

61 24.5 19.8 29.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.109 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tot Ion: 83 Resp: 214955

Ion Ratio Lower Upper

83 100

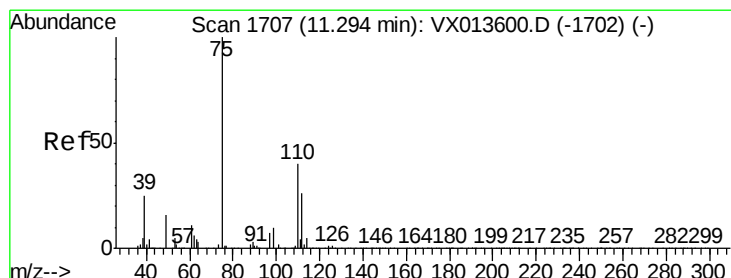
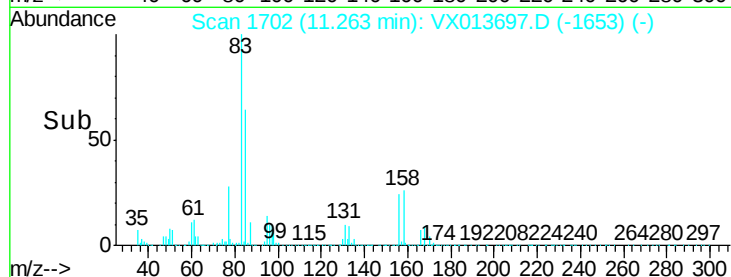
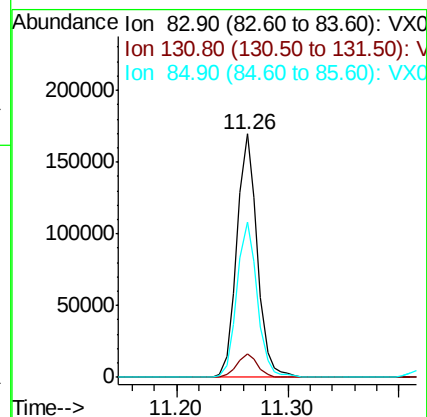
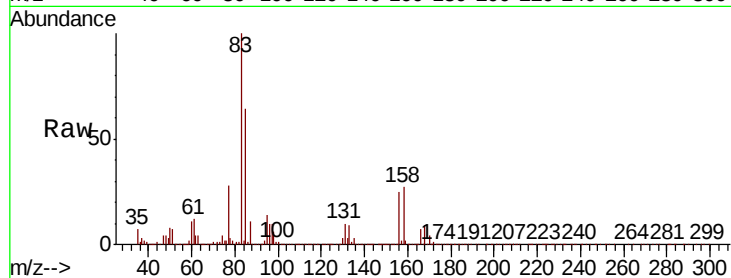
131 10.2 5.1 15.3

85 64.4 31.8 95.3

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#76

1,2,3-Trichloropropane

Concen: 17.046 ug/l m

RT: 11.29 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX013697.D

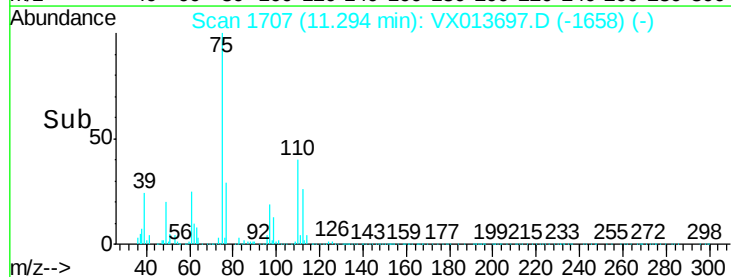
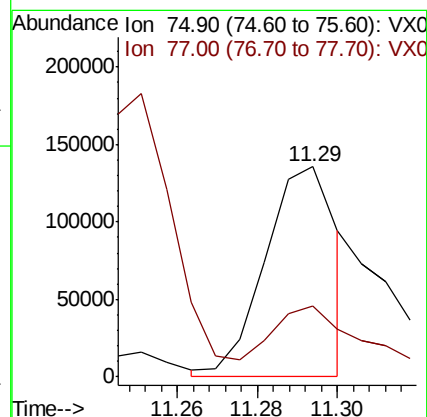
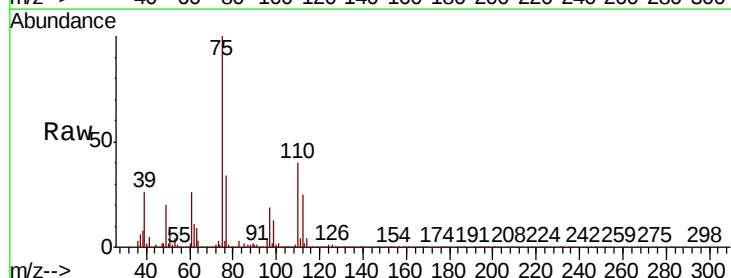
Acq: 29 Nov 2019 13:34

Tgt Ion: 75 Resp: 168470

Ion Ratio Lower Upper

75 100

77 44.1 19.1 57.5





#77

Bromobenzene

Concen: 19.329 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Instrument :

MSVOA_X

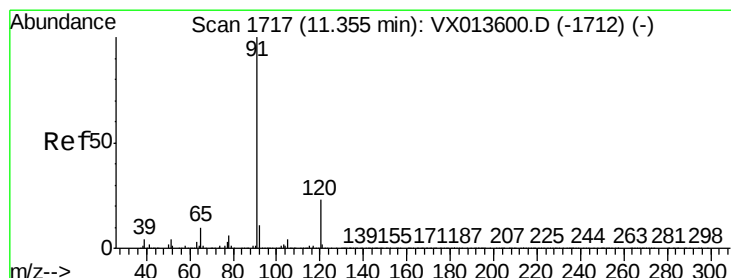
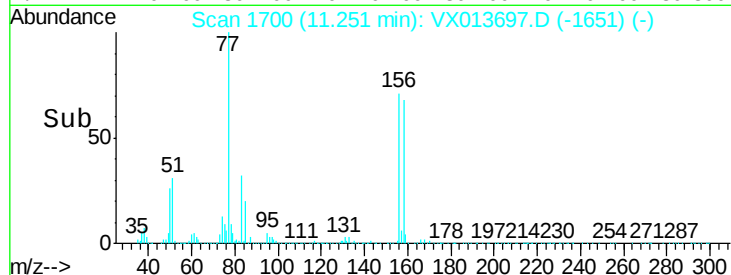
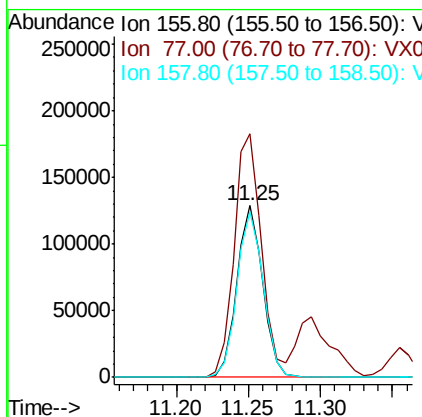
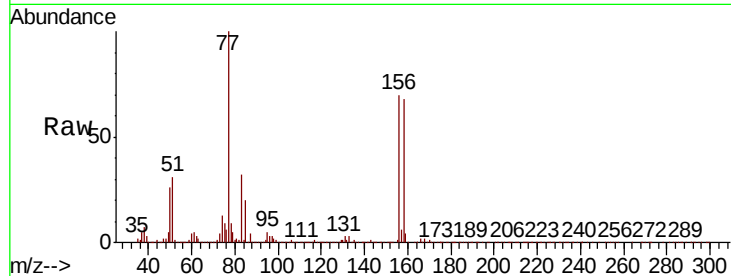
ClientSampled :

VX1129WBS01

Tot Ion:	156	Resp:	160954
Ion Ratio	Lower	Upper	
156	100		
77	150.3	74.4	223.1
158	98.5	48.9	146.6

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#78

n-propylbenzene

Concen: 19.673 ug/l

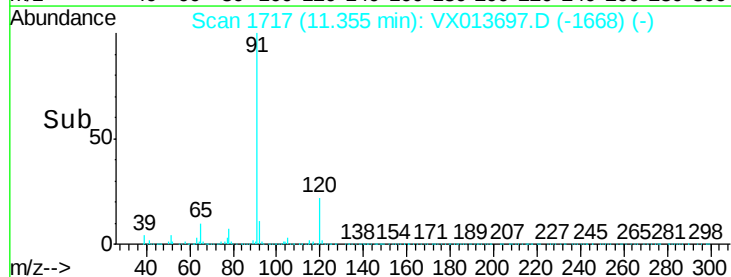
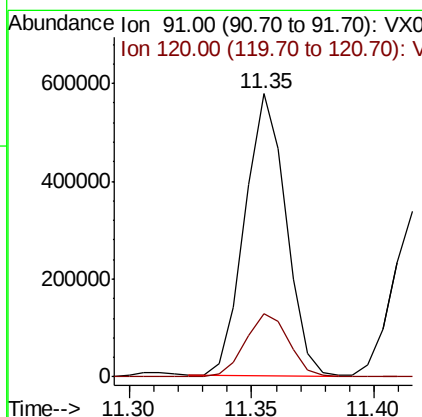
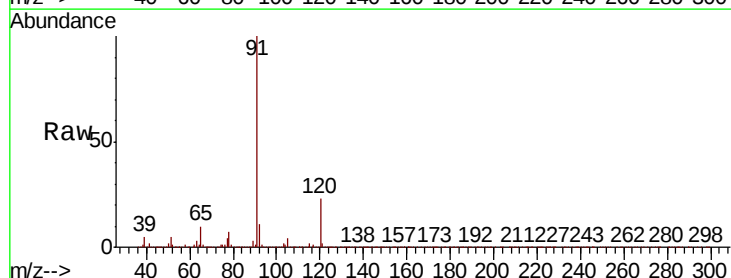
RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Tgt Ion:	91	Resp:	676925
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.8	35.3





#79

2-Chlorotoluene

Concen: 19.854 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tot Ion: 91 Resp: 409799

Ion Ratio Lower Upper

91 100

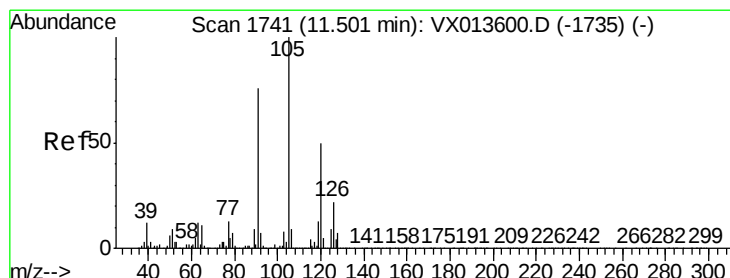
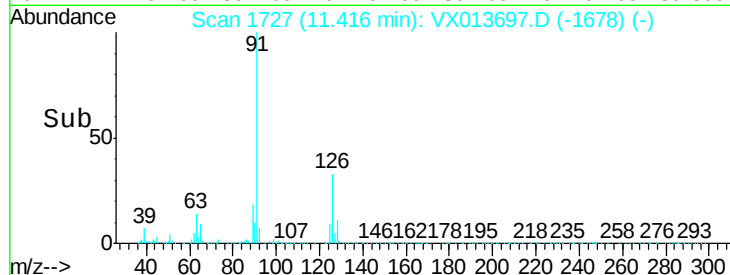
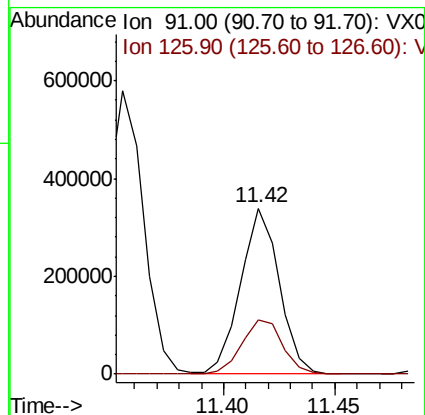
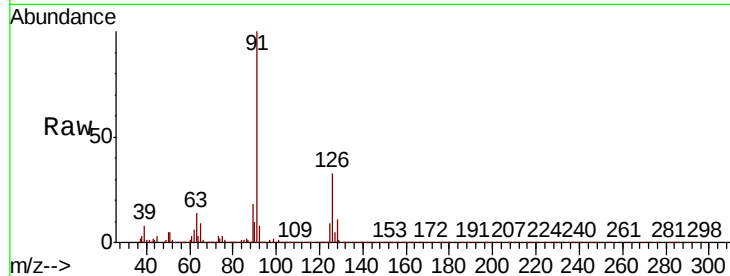
126 34.7 17.5 52.5

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 20.124 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX013697.D

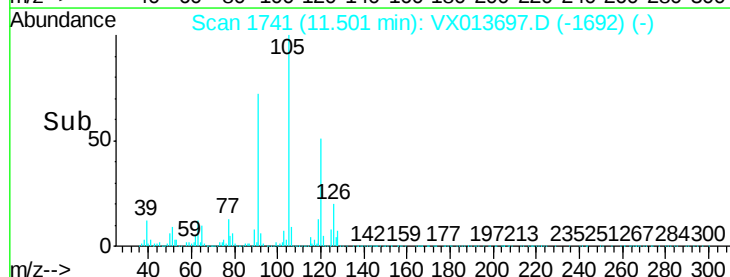
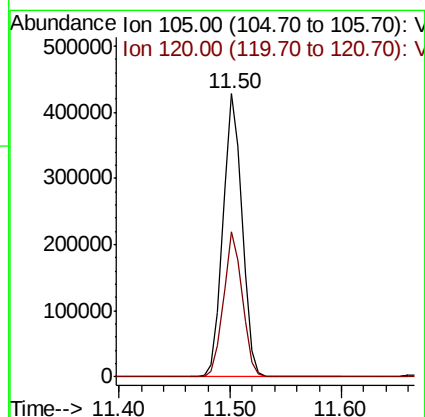
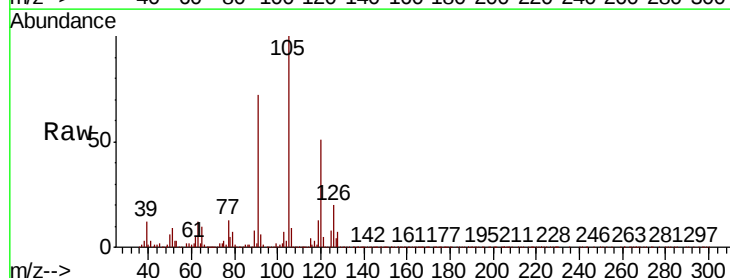
Acq: 29 Nov 2019 13:34

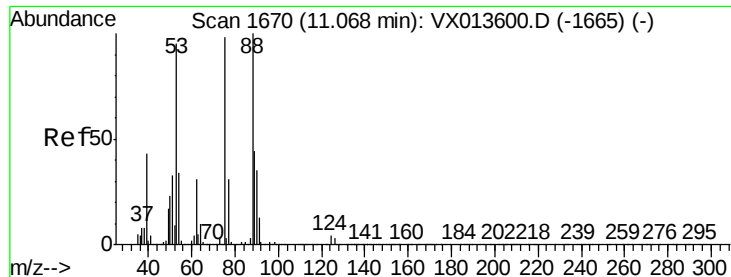
Tgt Ion: 105 Resp: 508374

Ion Ratio Lower Upper

105 100

120 50.4 25.3 75.9





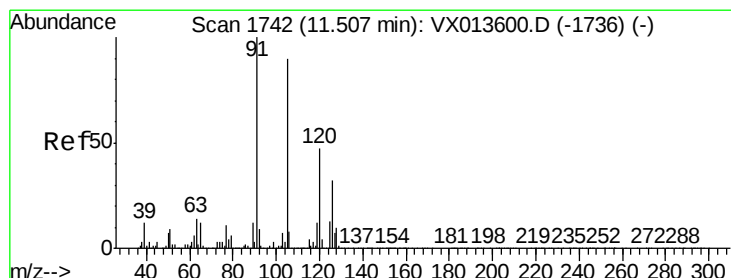
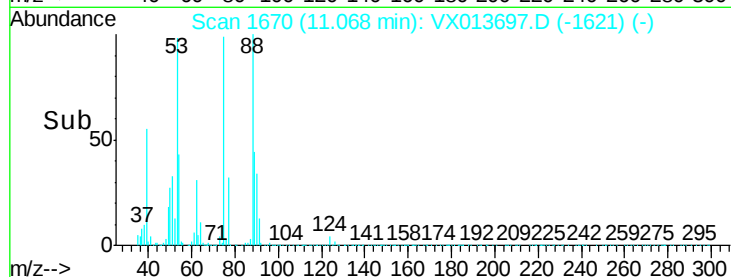
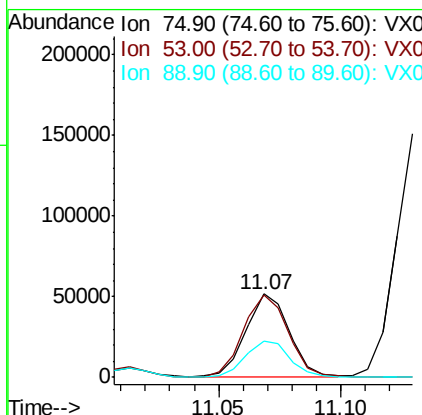
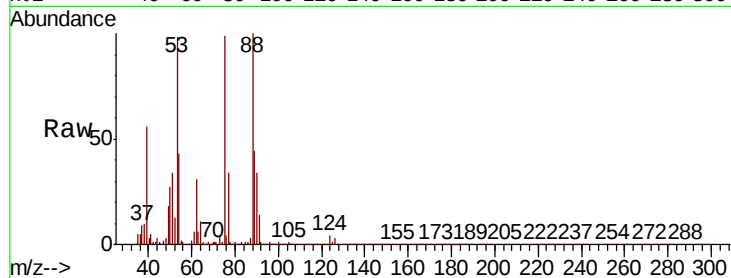
#81
trans-1,4-Dichloro-2-butene
Concen: 17.576 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
53	101.1	78.2	117.2
89	46.0	35.4	53.2

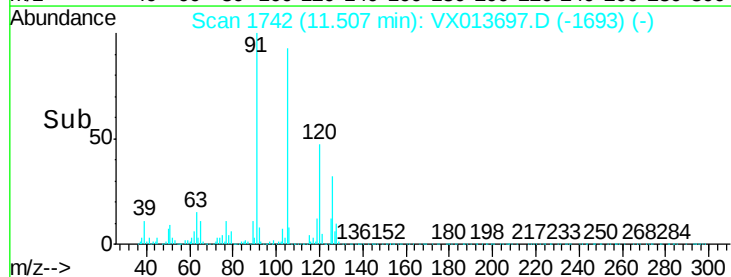
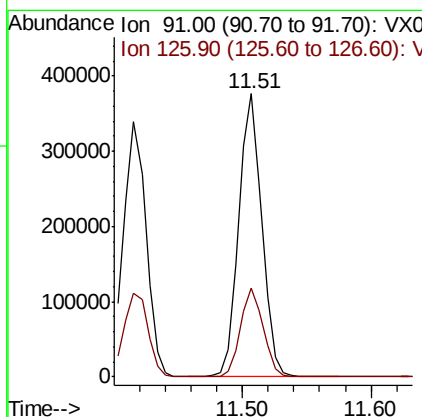
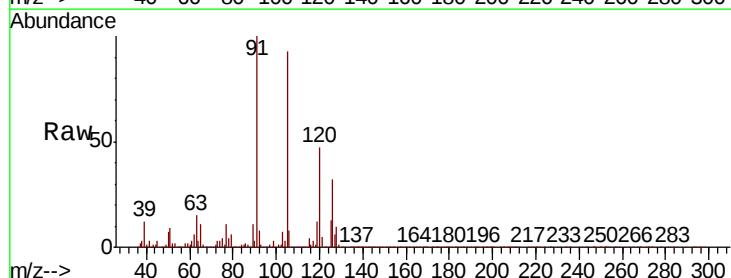
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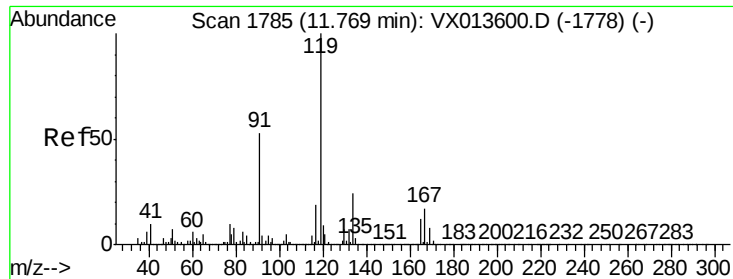
apatel
12/2/2019 12:47:53 PM



#82
4-Chlorotoluene
Concen: 19.532 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.7	15.7	47.0





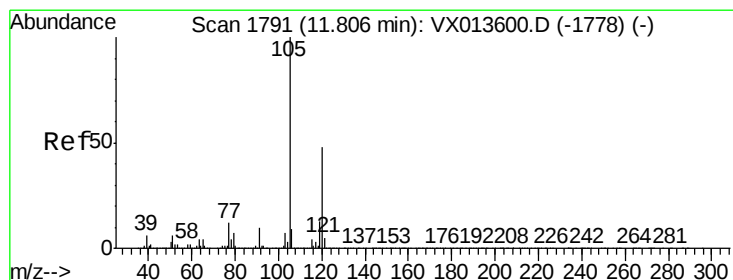
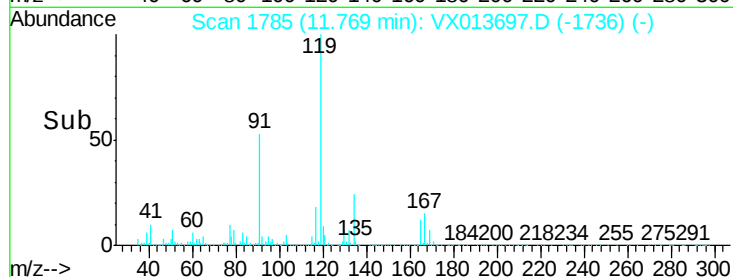
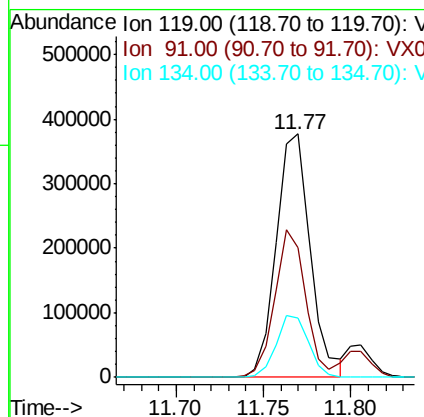
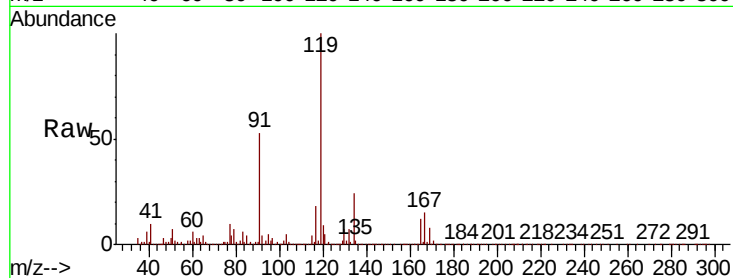
#83
tert-Butylbenzene
Concen: 19.951 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Instrument :
MSVOA_X
ClientSampled :
VX1129WBS01

Tot Ion	Ratio	Lower	Upper
119	100		
91	54.7	27.2	81.6
134	24.5	11.7	35.1

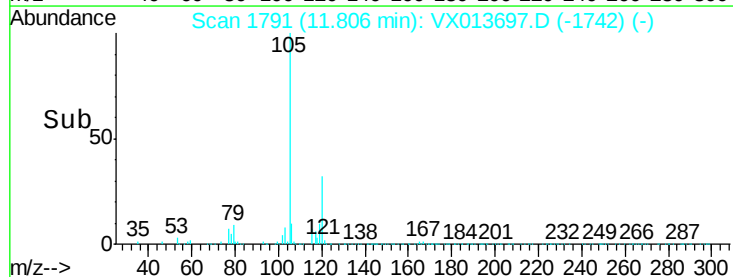
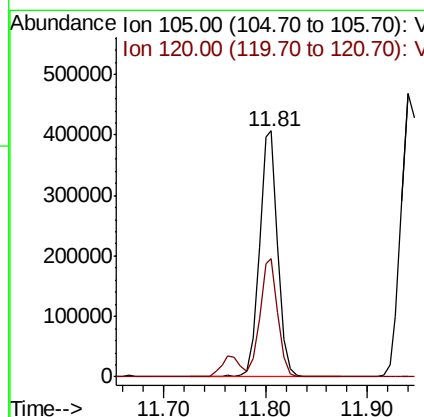
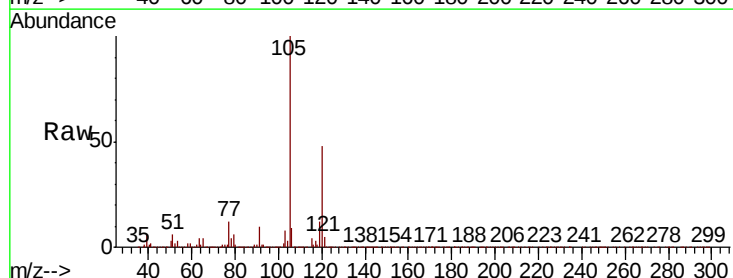
Manual Integrations
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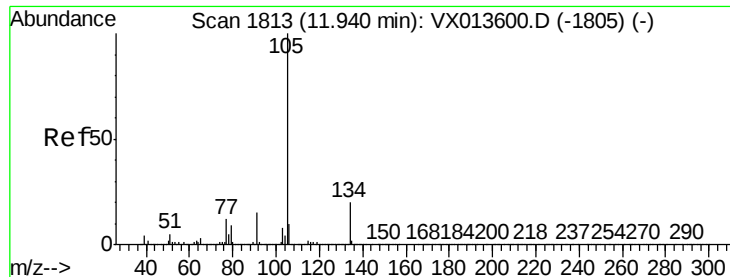
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#84
1,2,4-Trimethylbenzene
Concen: 19.903 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.9	23.1	69.3





#85

sec-Butylbenzene

Concen: 19.774 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tot Ion:105 Resp: 579884

Ion Ratio Lower Upper

105 100

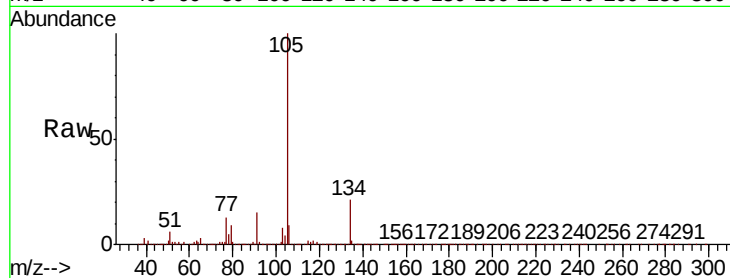
134 21.4 10.4 31.2

Manual Integrations

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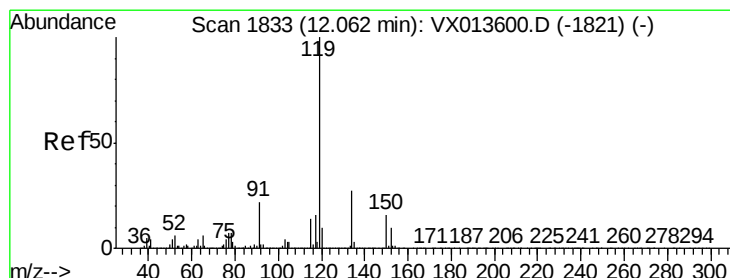
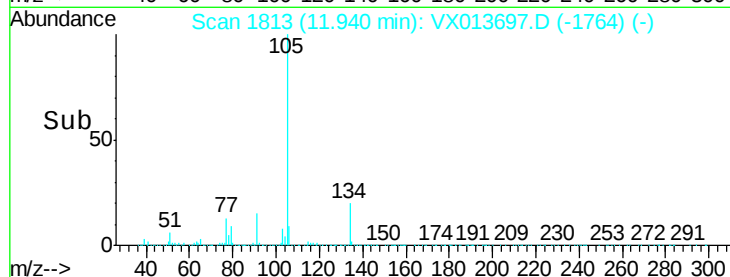
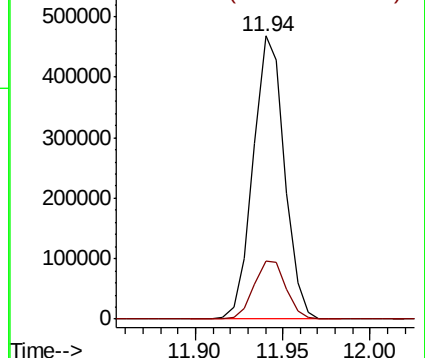
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.410 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX013697.D

Acq: 29 Nov 2019 13:34

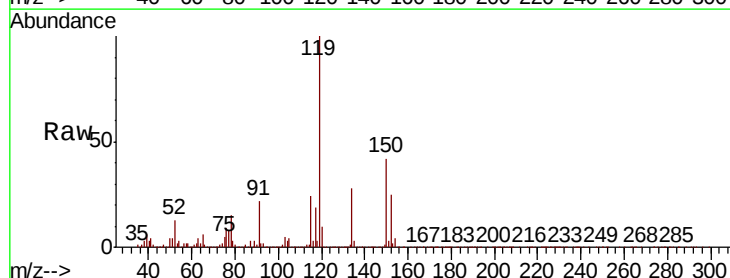
Tgt Ion:119 Resp: 529531

Ion Ratio Lower Upper

119 100

134 27.0 13.3 39.9

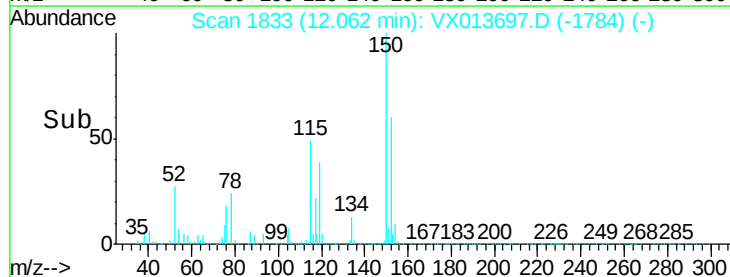
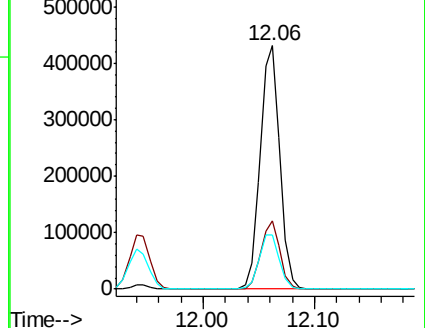
91 22.9 11.3 33.8

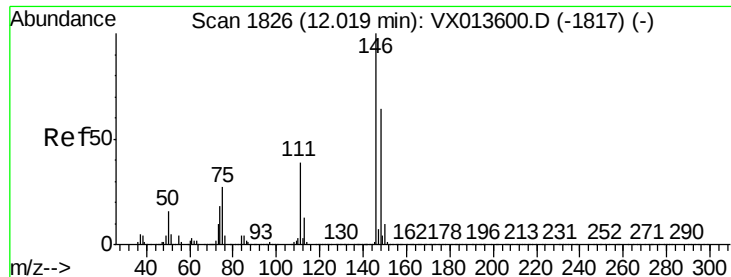


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





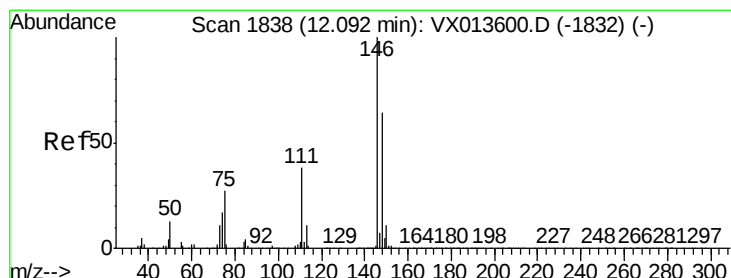
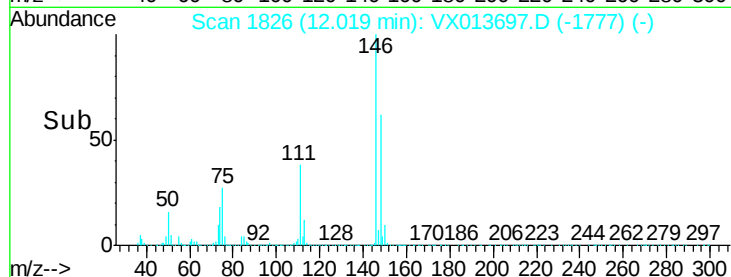
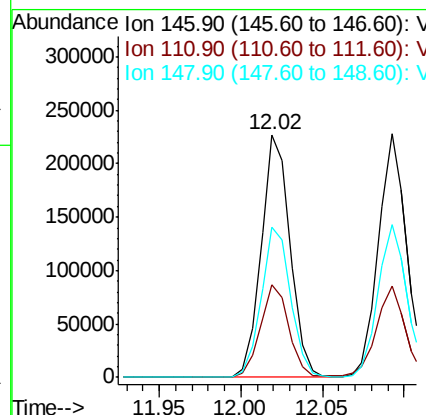
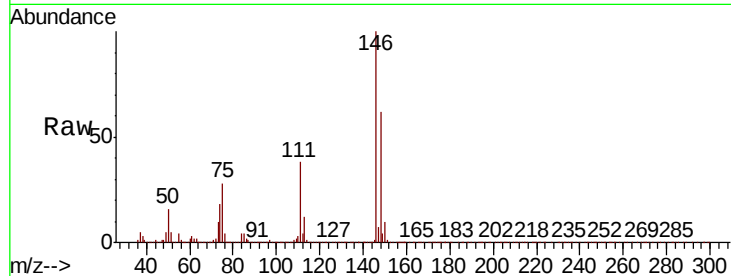
#87
 1,3-Dichlorobenzene
 Concen: 19.105 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX013697.D
 Acq: 29 Nov 2019 13:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.0	57.0
148	63.1	31.8	95.4

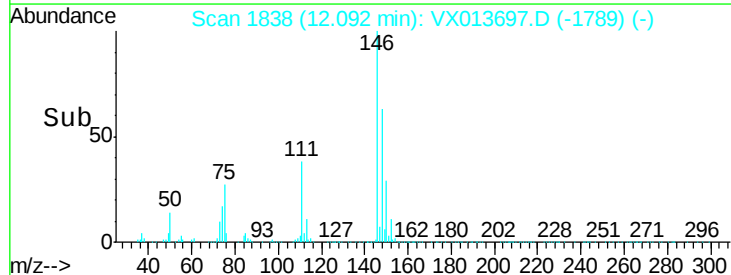
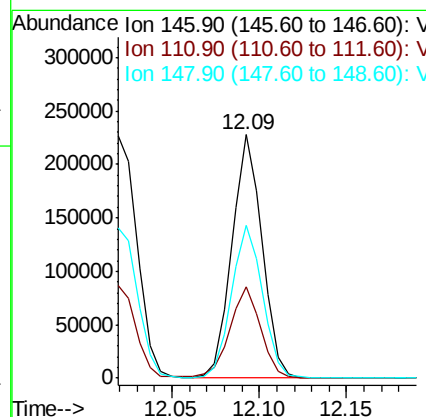
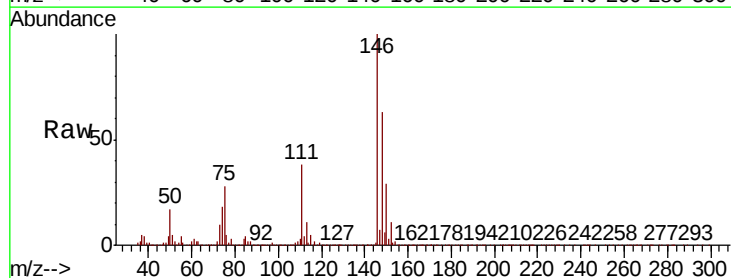
Manual Integrations
 APPROVED

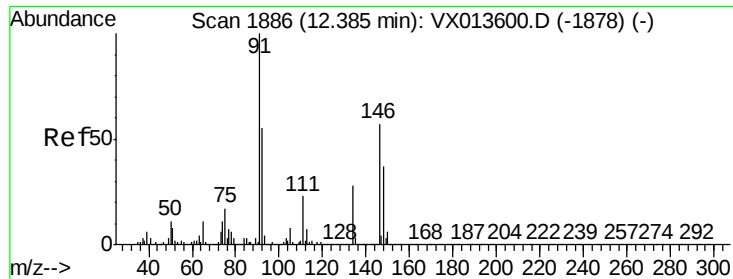
apatel
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#88
 1,4-Dichlorobenzene
 Concen: 18.430 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX013697.D
 Acq: 29 Nov 2019 13:34

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.8	18.9	56.9
148	64.8	31.9	95.5





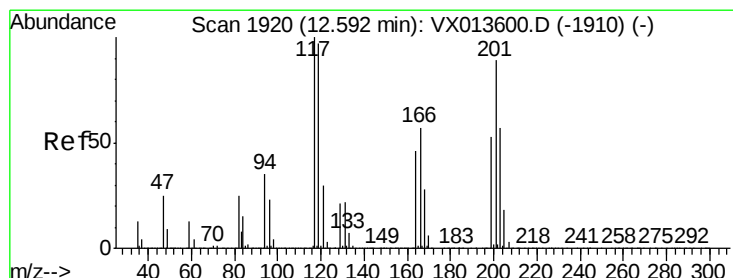
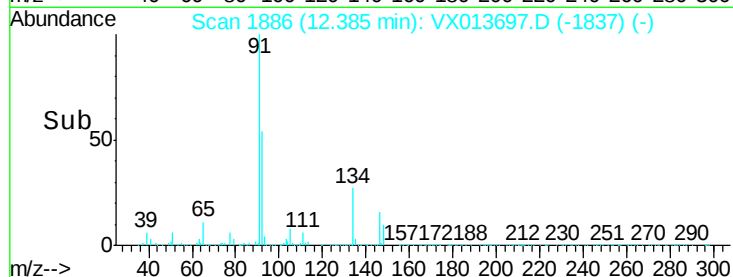
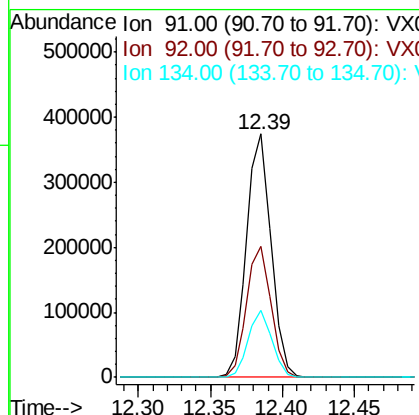
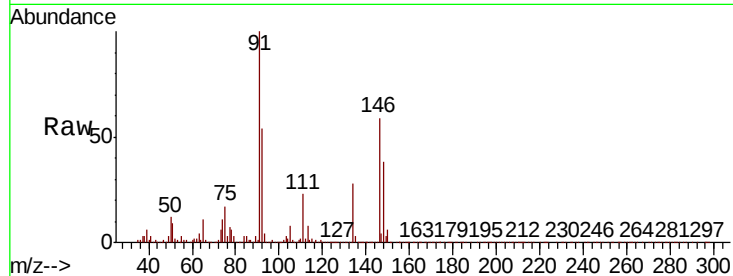
#89
n-Butylbenzene
Concen: 18.962 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.1	27.4	82.2
134	26.5	13.5	40.4

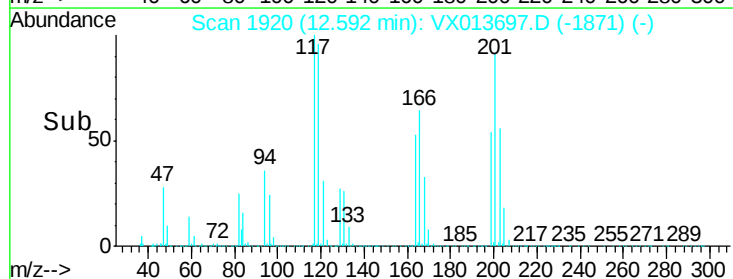
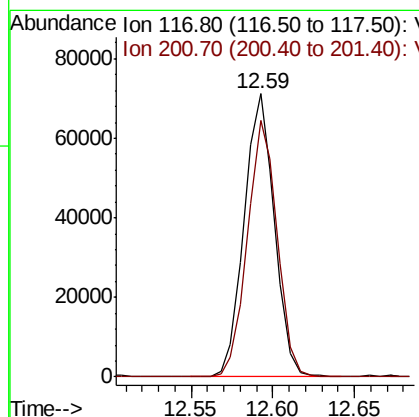
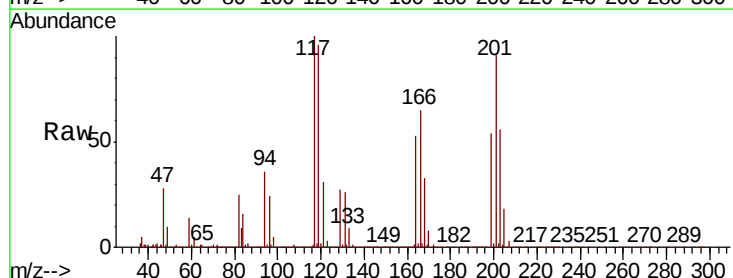
Manual Integrations
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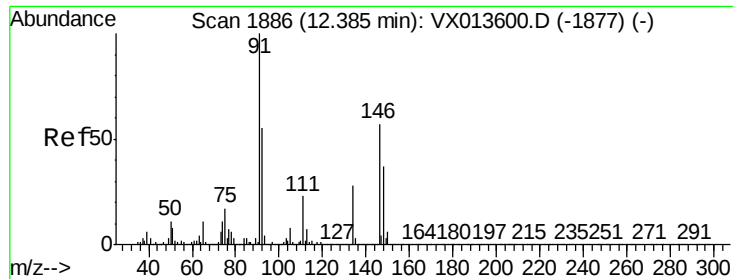
apatel
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#90
Hexachloroethane
Concen: 18.634 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Tgt Ion	Ratio	Lower	Upper
117	100		
201	89.5	44.1	132.4





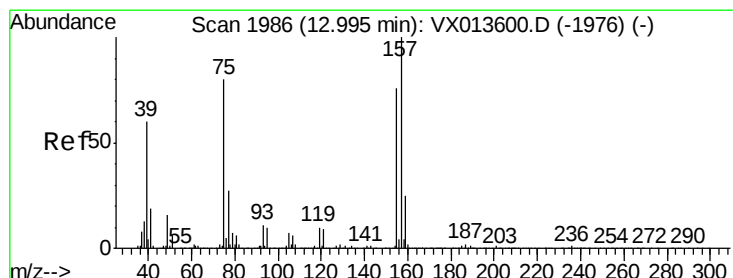
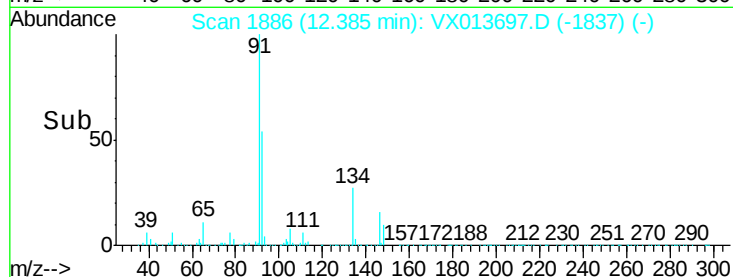
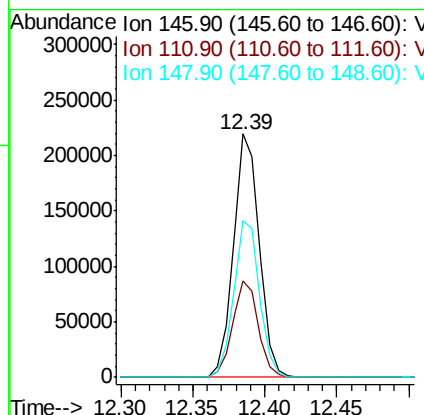
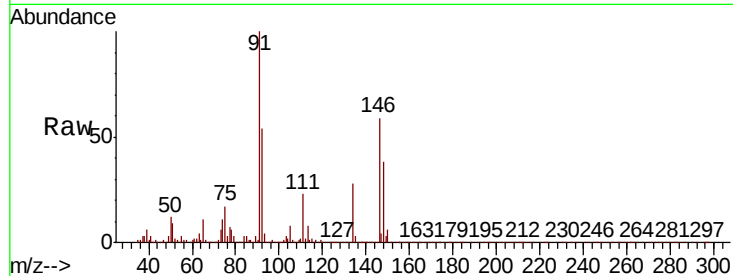
#91
 1,2-Dichlorobenzene
 Concen: 19.262 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX013697.D
 Acq: 29 Nov 2019 13:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.6	58.7
148	64.3	31.9	95.7

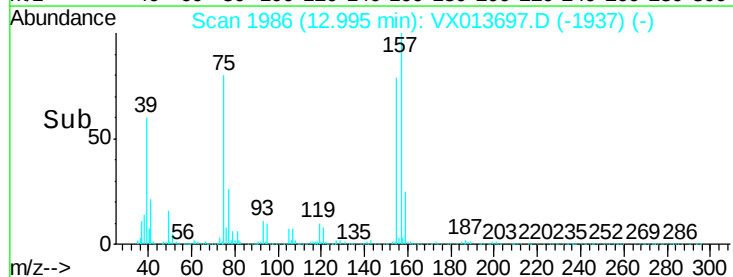
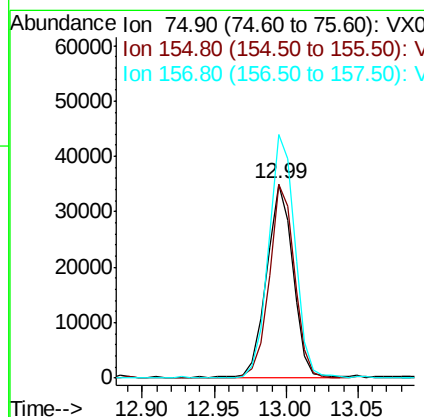
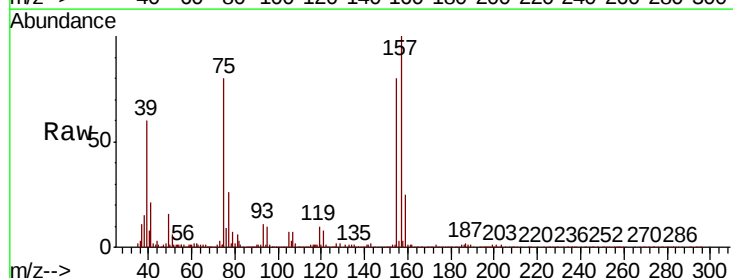
Manual Integrations
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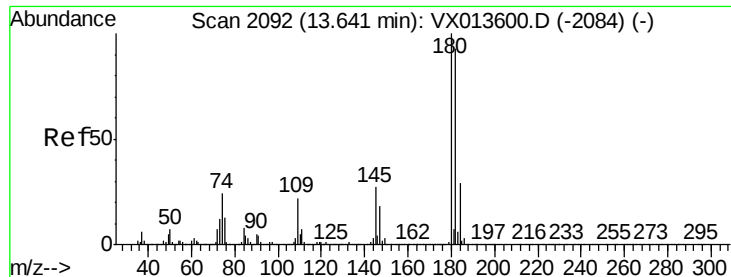
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.734 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX013697.D
 Acq: 29 Nov 2019 13:34

Tgt Ion	Ratio	Lower	Upper
75	100		
155	96.1	47.6	142.8
157	127.7	62.1	186.2





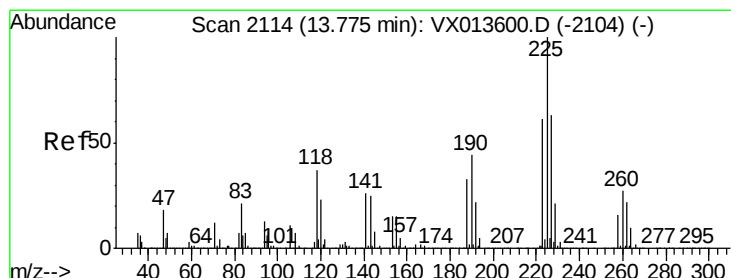
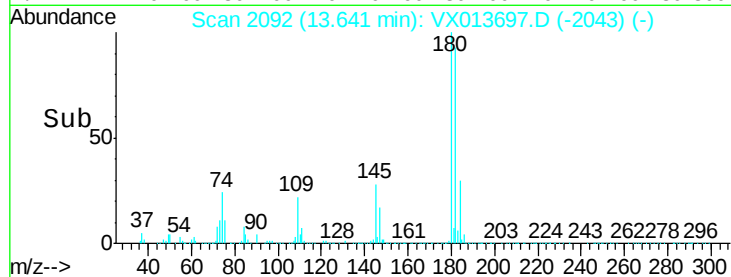
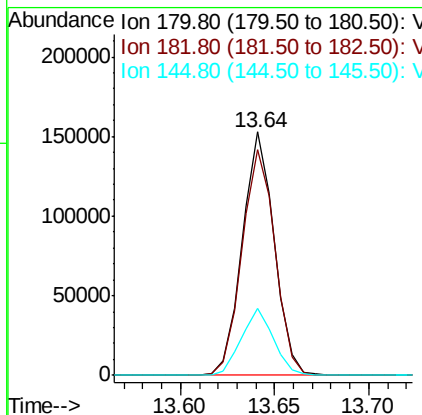
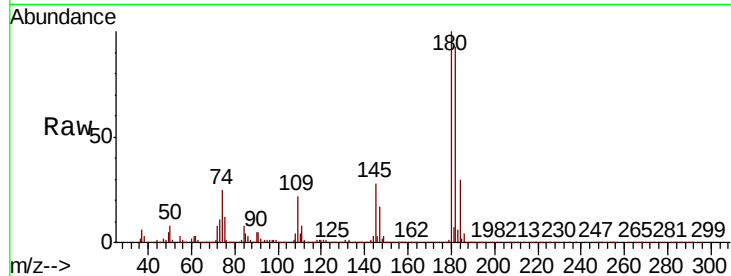
#93
 1,2,4-Trichlorobenzene
 Concen: 17.998 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX013697.D
 Acq: 29 Nov 2019 13:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	179893		
182	96.1	47.2	141.6	
145	27.7	13.8	41.4	

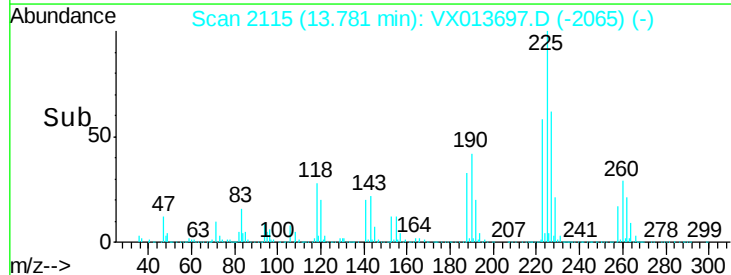
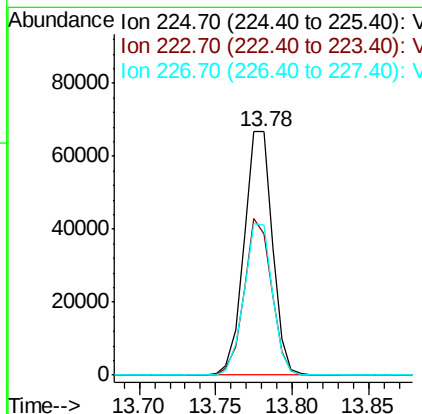
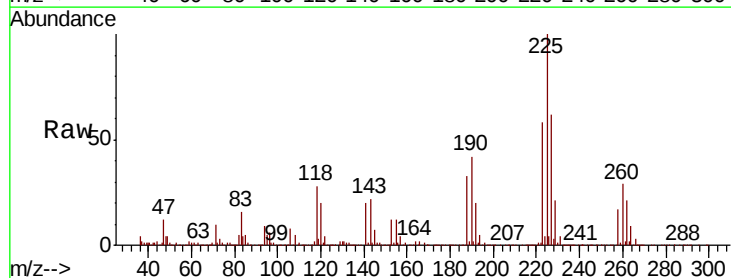
Manual Integrations
 APPROVED

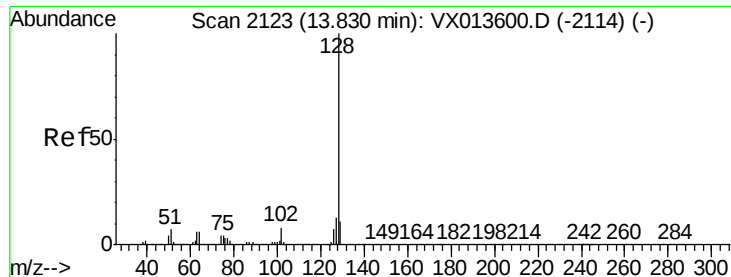
apatel
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#94
 Hexachlorobutadiene
 Concen: 17.862 ug/l
 RT: 13.78 min Scan# 2115
 Delta R.T. 0.01 min
 Lab File: VX013697.D
 Acq: 29 Nov 2019 13:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	85763		
223	62.3	31.9	95.5	
227	61.9	32.1	96.3	





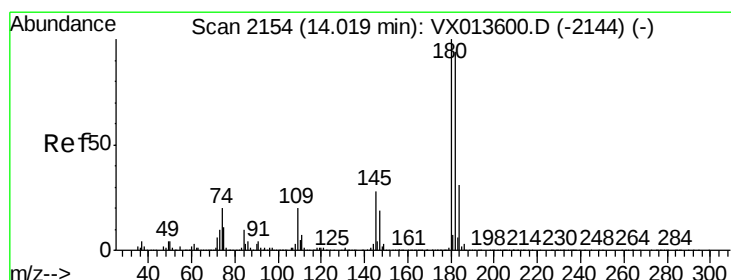
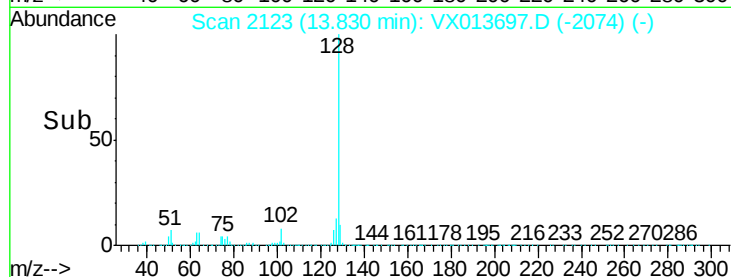
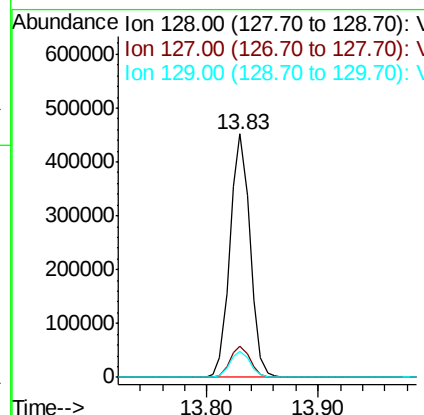
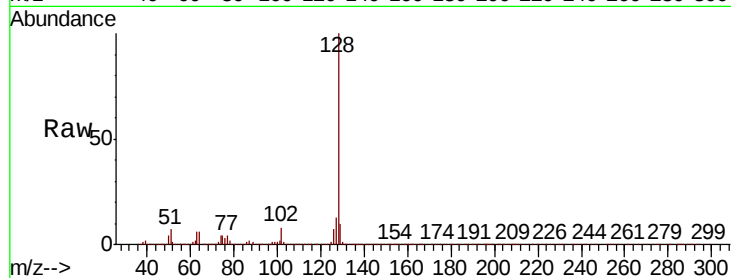
#95
Naphthalene
Concen: 18.891 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.7	8.7	13.1

Manual Integrations
APPROVED

apatel
12/2/2019 12:47:53 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.510 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.01 min
Lab File: VX013697.D
Acq: 29 Nov 2019 13:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.6	142.8
145	29.9	15.0	45.0

