

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122619\
 Data File : VX014262.D
 Acq On : 26 Dec 2019 12:18
 Operator : JC/SP
 Sample : VX1226WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226WBS01

Manual Integrations
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 12/27/2019 12:03:06 PM

Quant Time: Dec 27 06:42:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	495545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	752803	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	673248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	331077	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	285175	50.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	
35) Dibromofluoromethane	5.49	113	237507	51.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.80%	
50) Toluene-d8	8.71	98	929682	52.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.36%	
62) 4-Bromofluorobenzene	11.13	95	320922	49.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.56%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	78897	17.796	ug/l	95
3) Chloromethane	1.32	50	110357	18.549	ug/l	97
4) Vinyl Chloride	1.40	62	114932	18.308	ug/l	100
5) Bromomethane	1.63	94	69935	15.696	ug/l	98
6) Chloroethane	1.72	64	78249	20.195	ug/l	96
7) Trichlorofluoromethane	1.92	101	152352	19.604	ug/l	99
8) Diethyl Ether	2.18	74	68140	18.682	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	93777	20.018	ug/l	99
10) Methyl Iodide	2.50	142	100292	18.004	ug/l	98
11) Tert butyl alcohol	3.02	59	113121	93.214	ug/l	98
12) 1,1-Dichloroethene	2.36	96	91332	19.160	ug/l	100
13) Acrolein	2.28	56	63080	90.805	ug/l	98
14) Allyl chloride	2.72	41	170294	20.009	ug/l	98
15) Acrylonitrile	3.12	53	286560	101.168	ug/l	100
16) Acetone	2.43	43	274439	75.267	ug/l	98
17) Carbon Disulfide	2.56	76	229753	17.851	ug/l	99
18) Methyl Acetate	2.76	43	148843	20.601	ug/l	96
19) Methyl tert-butyl Ether	3.18	73	308955	19.724	ug/l	95
20) Methylene Chloride	2.84	84	107929	18.797	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	99139	18.878	ug/l	94
22) Diisopropyl ether	3.84	45	352345	20.775	ug/l	94
23) Vinyl Acetate	3.80	43	1460293	105.508	ug/l	98
24) 1,1-Dichloroethane	3.69	63	182560	19.347	ug/l	99
25) 2-Butanone	4.65	43	410217	91.254	ug/l	100
26) 2,2-Dichloropropane	4.57	77	143568	19.596	ug/l	98
27) cis-1,2-Dichloroethene	4.58	96	114154	19.220	ug/l	99
28) Bromochloromethane	5.00	49	81569	22.727	ug/l	97
29) Tetrahydrofuran	5.11	42	259164	103.074	ug/l	98
30) Chloroform	5.20	83	179570	20.075	ug/l	98
31) Cyclohexane	5.57	56	161618	19.258	ug/l	97
32) 1,1,1-Trichloroethane	5.48	97	146443	19.209	ug/l	99
36) 1,1-Dichloropropene	5.79	75	135199	19.573	ug/l	99
37) Ethyl Acetate	4.81	43	152478	19.990	ug/l	98
38) Carbon Tetrachloride	5.77	117	125107	19.882	ug/l	99

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Manual Integrations
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Quant Time: Dec 27 06:42:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	162007	18.995	ug/l	94
40) Benzene	6.13	78	418830	19.707	ug/l	99
41) Methacrylonitrile	5.02	41	83879	19.819	ug/l	98
42) 1,2-Dichloroethane	6.18	62	143192	19.876	ug/l	100
43) Isopropyl Acetate	6.43	43	250063	19.809	ug/l	99
44) Trichloroethene	7.20	130	113489	19.333	ug/l	98
45) 1,2-Dichloropropane	7.50	63	109123	20.032	ug/l	98
46) Dibromomethane	7.65	93	66872	18.568	ug/l	99
47) Bromodichloromethane	7.89	83	134942	19.894	ug/l	99
48) Methyl methacrylate	7.76	41	123608	19.997	ug/l	99
49) 1,4-Dioxane	7.73	88	51185	406.900	ug/l	98
51) 4-Methyl-2-Pentanone	8.63	43	794829	100.259	ug/l	99
52) Toluene	8.78	92	259406	19.310	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	145607	19.577	ug/l	97
54) cis-1,3-Dichloropropene	8.43	75	164674	19.874	ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	108475	20.148	ug/l	99
56) Ethyl methacrylate	9.17	69	162666	19.234	ug/l	99
57) 1,3-Dichloropropane	9.37	76	181131	19.996	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.30	63	329092	102.823	ug/l	98
59) 2-Hexanone	9.48	43	600449	94.087	ug/l	98
60) Dibromochloromethane	9.57	129	105650	19.741	ug/l	100
61) 1,2-Dibromoethane	9.67	107	110604	20.078	ug/l	99
64) Tetrachloroethene	9.33	164	118884	19.956	ug/l	97
65) Chlorobenzene	10.13	112	276575	19.321	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	101780	19.913	ug/l	100
67) Ethyl Benzene	10.25	91	487987	19.828	ug/l	99
68) m/p-Xylenes	10.35	106	373462	39.455	ug/l	100
69) o-Xylene	10.69	106	179744	19.362	ug/l	99
70) Styrene	10.71	104	303329	19.323	ug/l	99
71) Bromoform	10.85	173	78308	19.060	ug/l	100
73) Isopropylbenzene	11.01	105	481488	20.656	ug/l	99
74) N-amyl acetate	10.89	43	206789	18.925	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.26	83	162121	20.061	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	153254m	21.322	ug/l	
77) Bromobenzene	11.25	156	123012	19.180	ug/l	100
78) n-propylbenzene	11.35	91	544178	20.813	ug/l	100
79) 2-Chlorotoluene	11.42	91	321338	20.218	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	401471	20.464	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	48864	19.189	ug/l	95
82) 4-Chlorotoluene	11.51	91	369231	20.027	ug/l	99
83) tert-Butylbenzene	11.76	119	376568	19.724	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	400980	20.410	ug/l	99
85) sec-Butylbenzene	11.94	105	464690	20.618	ug/l	100
86) p-Isopropyltoluene	12.06	119	423489	20.541	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	217313	19.333	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	214734	18.788	ug/l	98
89) n-Butylbenzene	12.39	91	356805	20.283	ug/l	99
90) Hexachloroethane	12.59	117	73315	19.798	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	214772	18.981	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	31705	17.728	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
VX1226WBS01

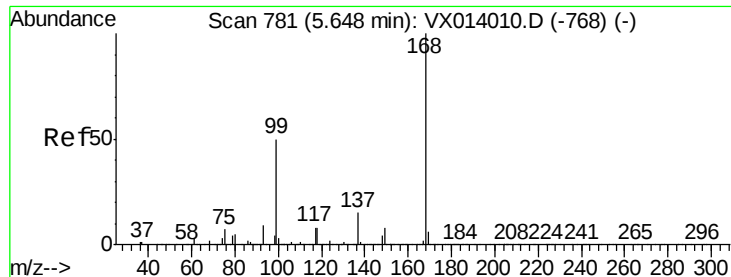
Manual Integrations
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Quant Time: Dec 27 06:42:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	140822	19.148	ug/l	99
94) Hexachlorobutadiene	13.78	225	70656	19.990	ug/l	96
95) Naphthalene	13.83	128	411043	19.023	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	141224	19.453	ug/l	98

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



#1

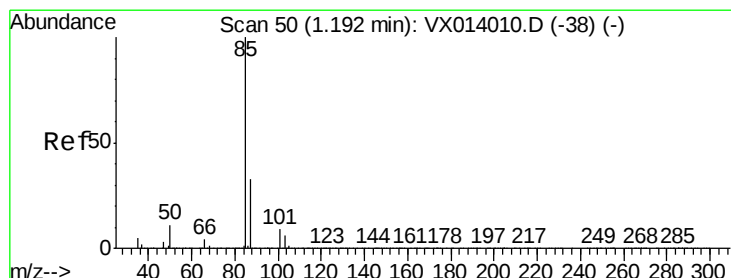
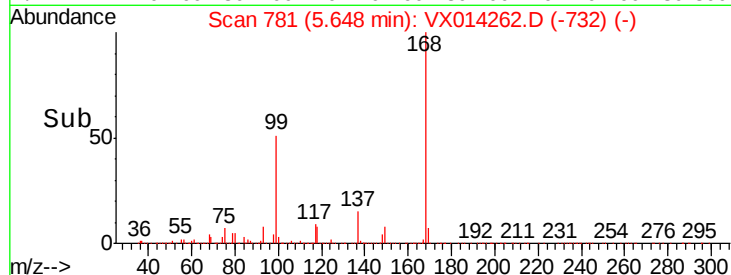
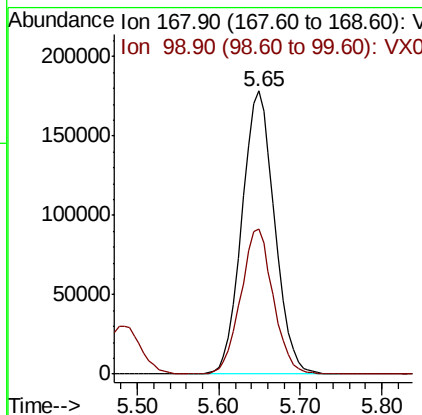
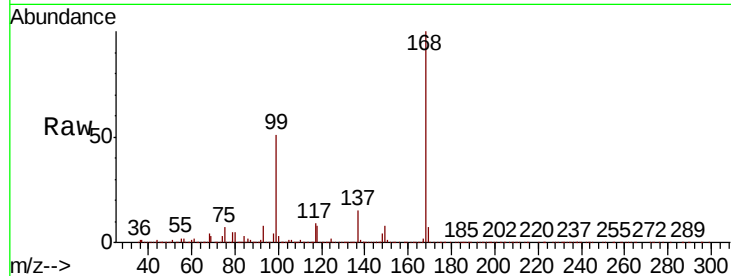
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226WBS01

Tot Ion	Ratio	Lower	Upper
168	100		
99	51.2	40.3	60.5

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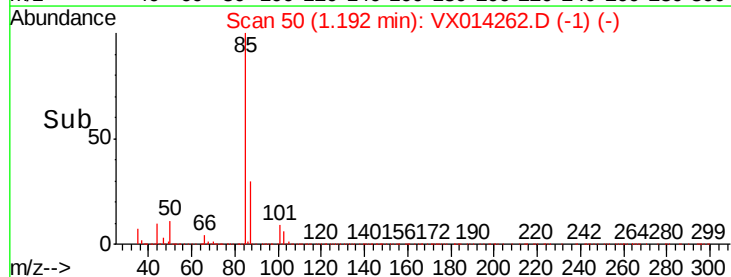
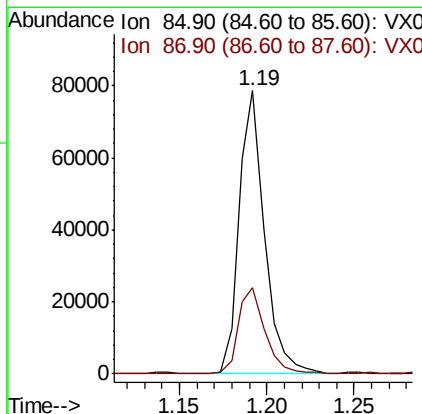
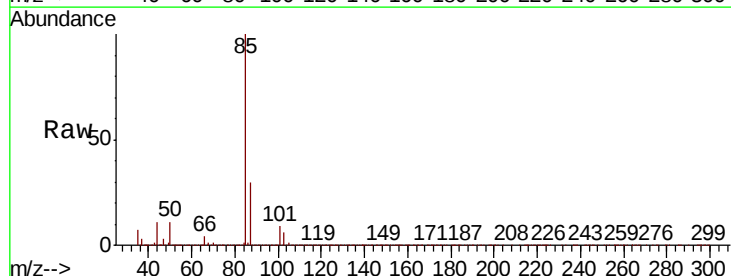
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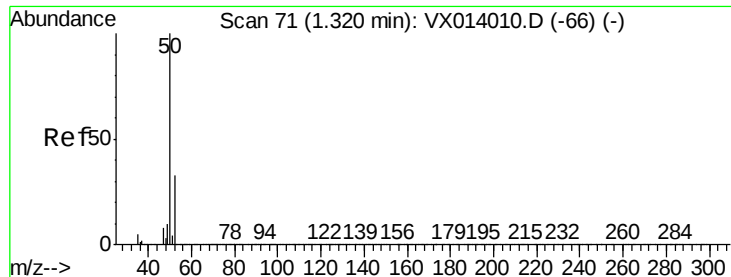


#2

Dichlorodifluoromethane
 Concen: 17.796 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Lower	Upper
85	100		
87	30.2	16.4	49.2





#3

Chloromethane

Concen: 18.549 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

Tot Ion: 50 Resp: 110357

Ion Ratio Lower Upper

50 100

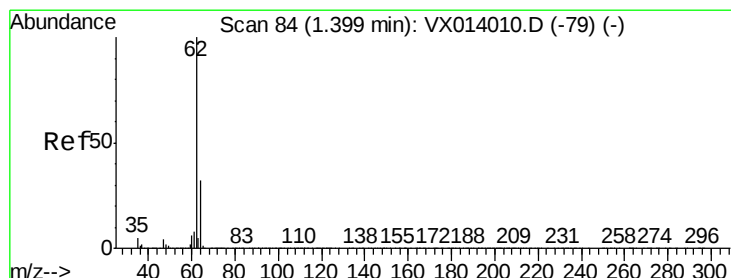
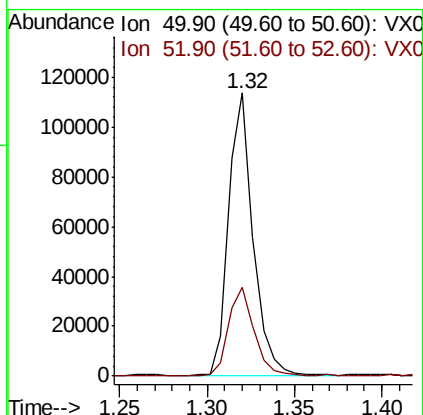
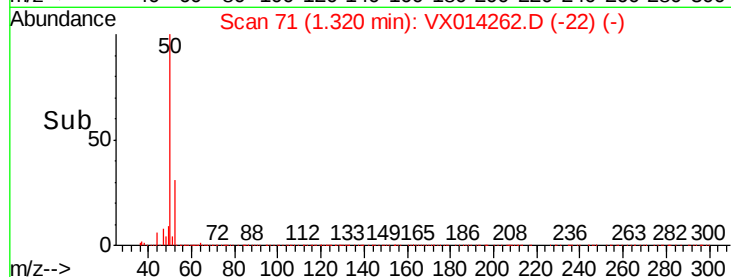
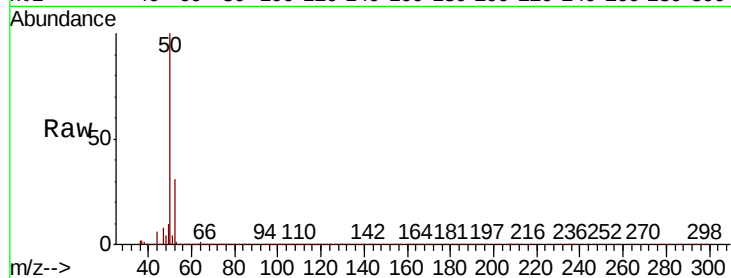
52 30.9 26.2 39.4

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#4

Vinyl Chloride

Concen: 18.308 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX014262.D

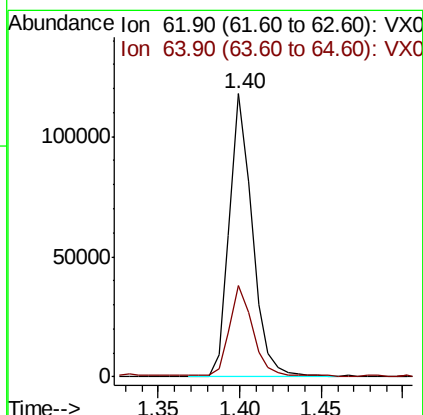
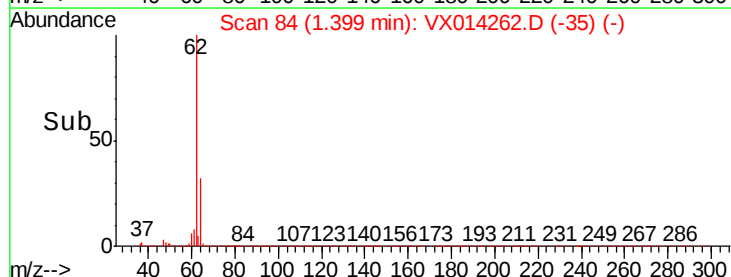
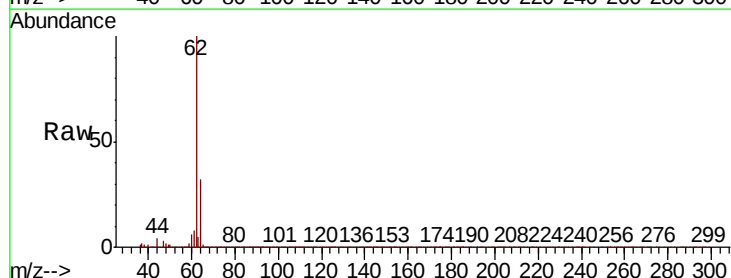
Acq: 26 Dec 2019 12:18

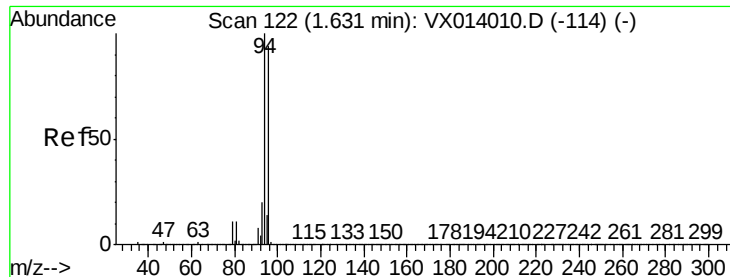
Tgt Ion: 62 Resp: 114932

Ion Ratio Lower Upper

62 100

64 32.2 25.7 38.5





#5

Bromomethane

Concen: 15.696 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

Tot Ion: 94 Resp: 69935

Ion Ratio Lower Upper

94 100

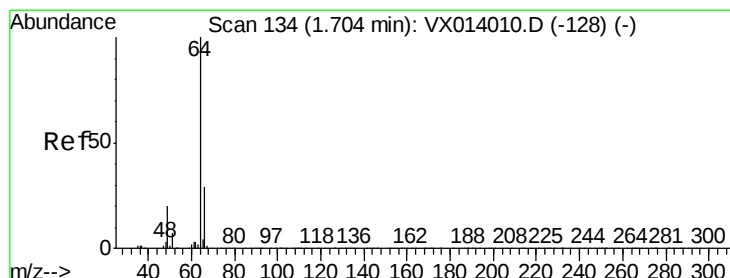
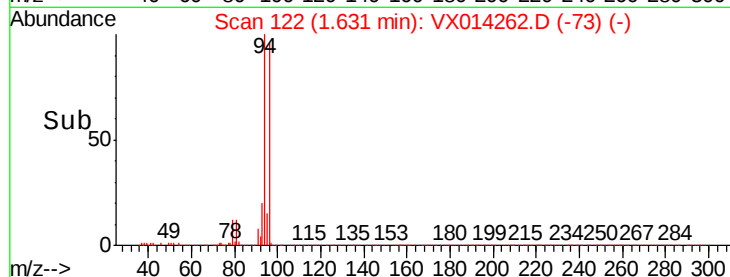
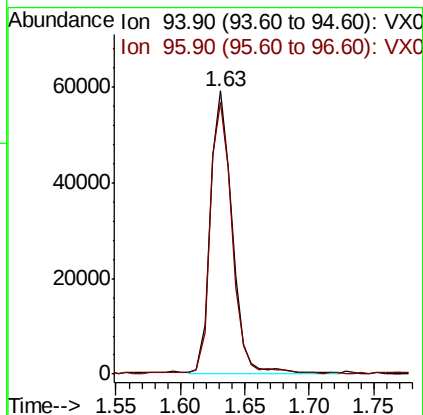
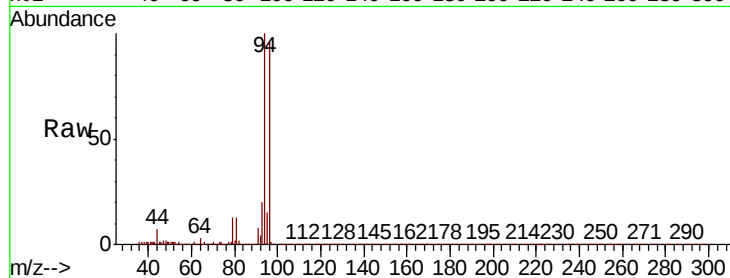
96 95.6 75.2 112.8

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#6

Chloroethane

Concen: 20.195 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX014262.D

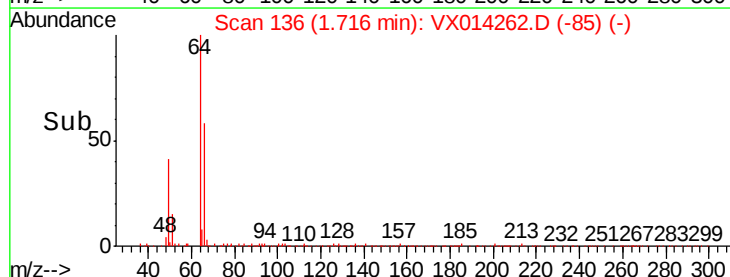
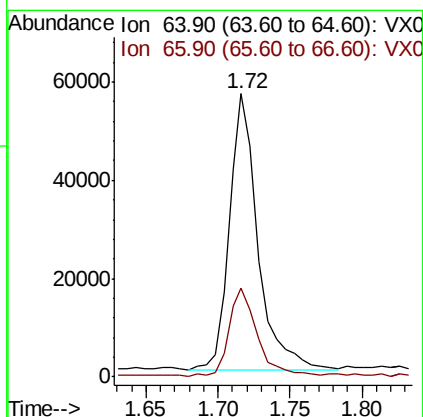
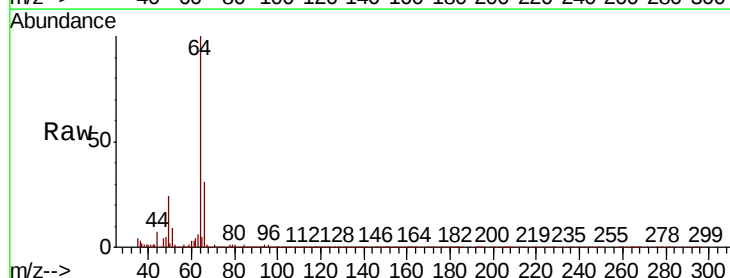
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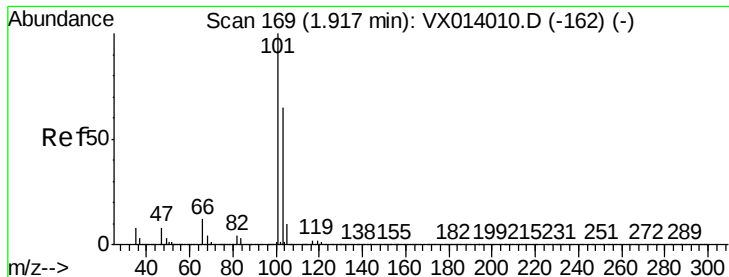
Tgt Ion: 64 Resp: 78249

Ion Ratio Lower Upper

64 100

66 31.4 23.4 35.2





#7

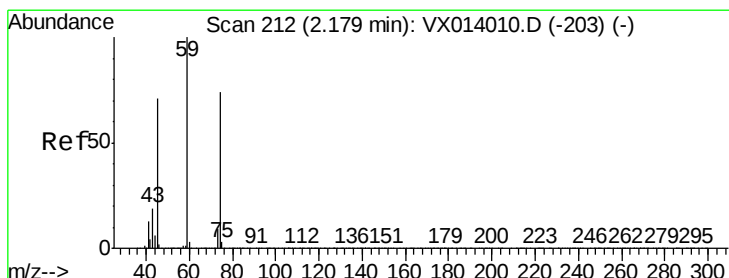
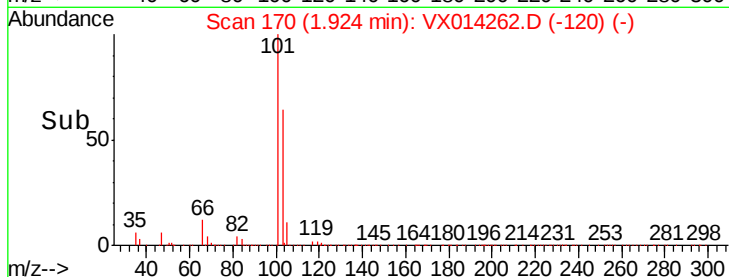
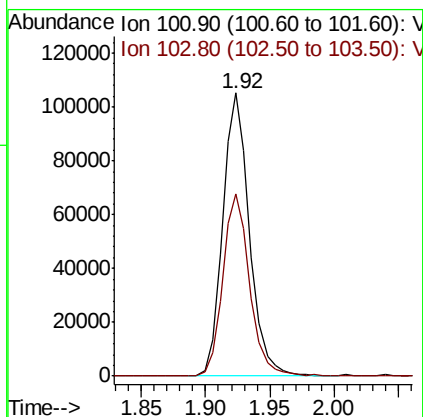
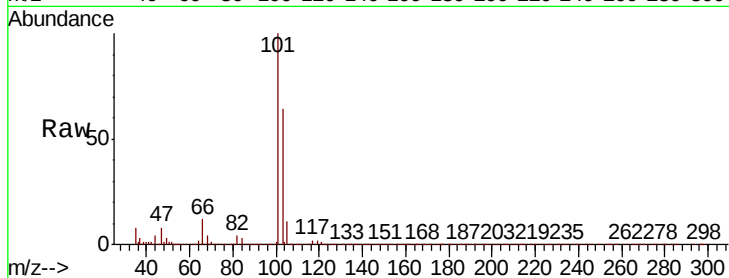
Trichlorofluoromethane
 Concen: 19.604 ug/l
 RT: 1.92 min Scan# 170
 Delta R.T. 0.01 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

Instrument :
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 ClientSampleId :
 VX1226WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.3	52.2	78.4

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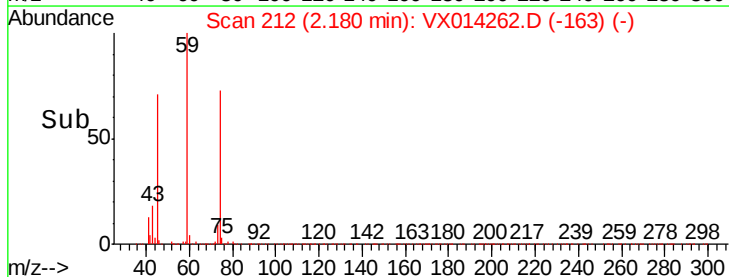
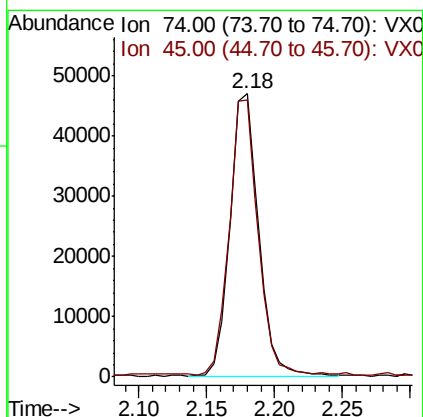
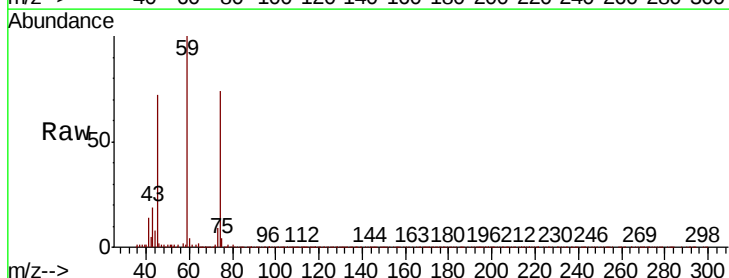
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 12/27/2019 12:03:06 PM



#8

Diethyl Ether
 Concen: 18.682 ug/l
 RT: 2.18 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Lower	Upper
74	100		
45	98.0	48.1	144.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.018 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

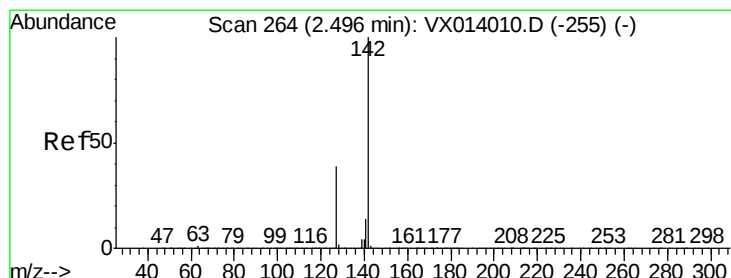
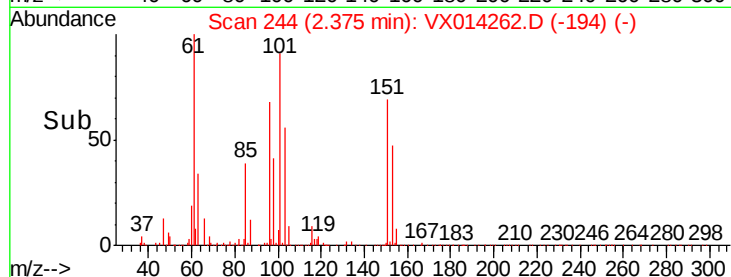
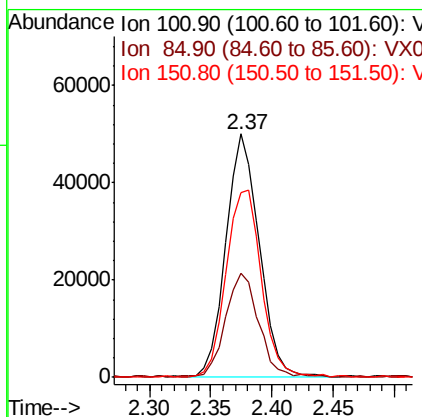
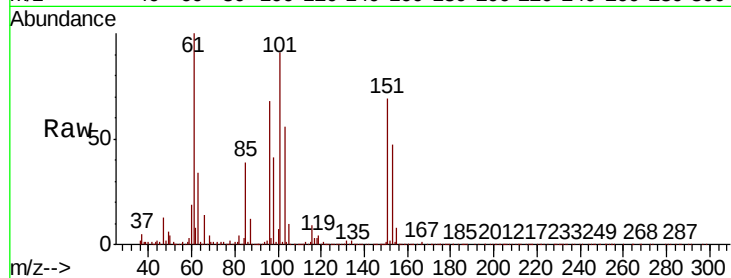
ClientSampleId :

VX1226WBS01

Tot Ion:	101	Resp:	93777
Ion Ratio	Lower	Upper	
101	100		
85	42.6	33.7	50.5
151	82.2	64.5	96.7

Manual Integrations
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#10

Methyl Iodide

Concen: 18.004 ug/l

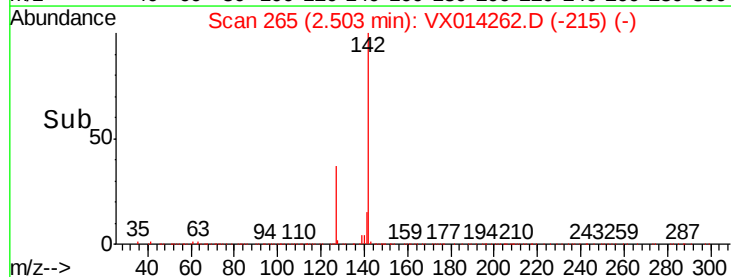
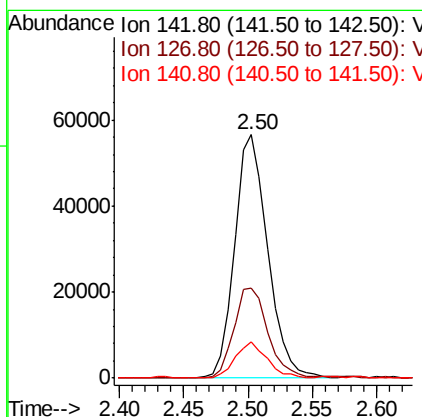
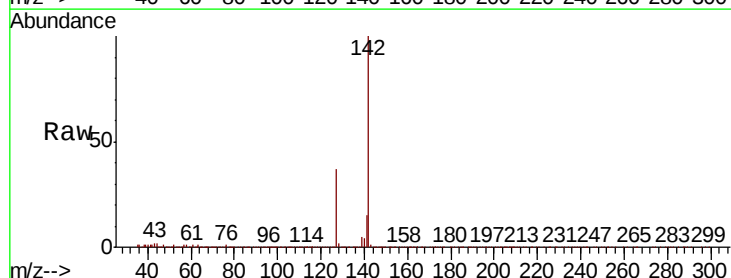
RT: 2.50 min Scan# 265

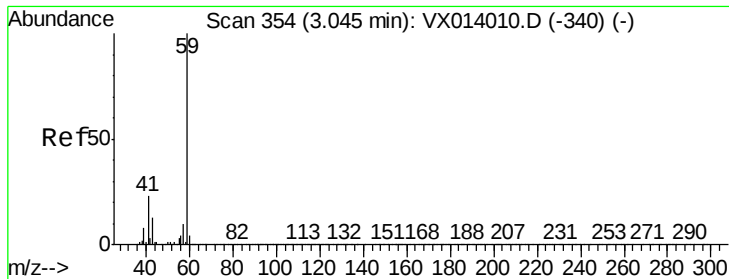
Delta R.T. 0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Tgt Ion:	142	Resp:	100292
Ion Ratio	Lower	Upper	
142	100		
127	38.0	31.6	47.4
141	14.6	11.6	17.4





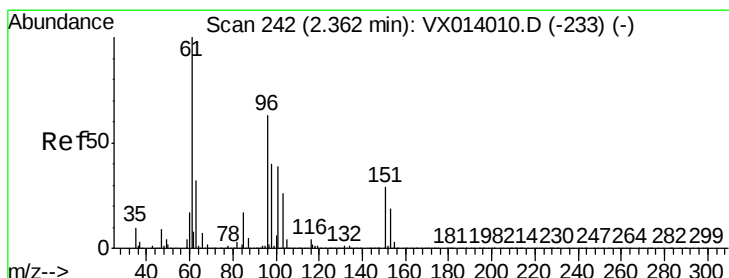
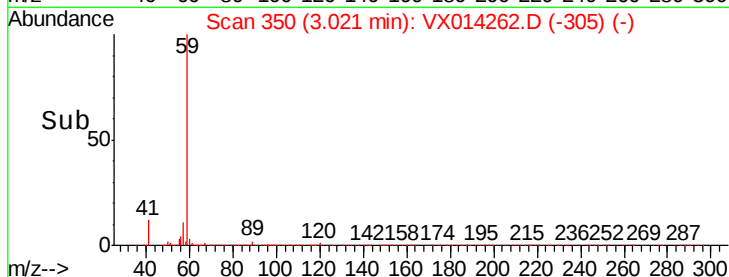
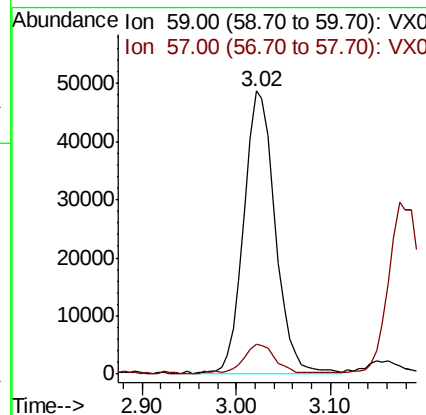
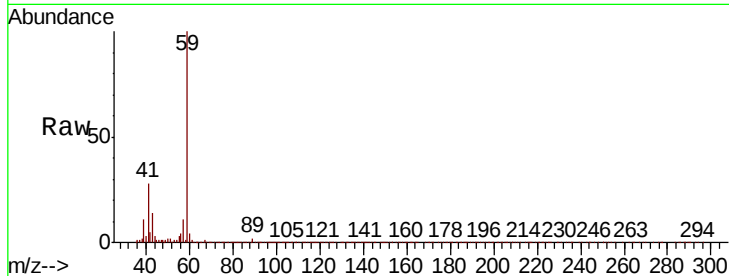
#11
Tert butyl alcohol
Concen: 93.214 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

Tot Ion	Ion	Ratio	Lower	Upper
59	59	100		
57	57	9.8	8.4	12.6

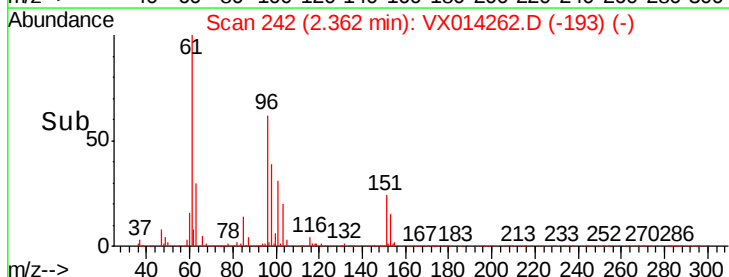
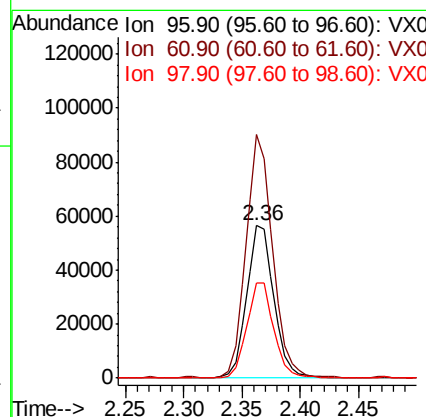
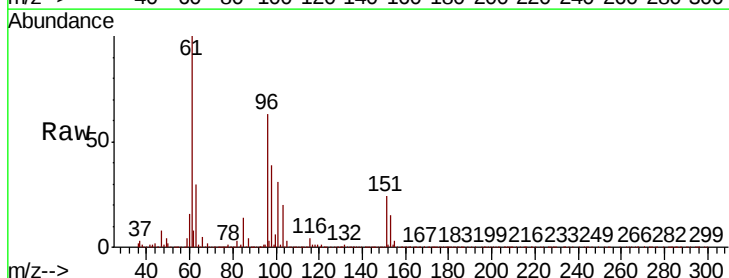
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#12
1,1-Dichloroethene
Concen: 19.160 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion	Ion	Ratio	Lower	Upper
96	96	100		
61	61	159.6	127.9	191.9
98	98	62.2	50.5	75.7





#13

Acrolein

Concen: 90.805 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

Tot Ion: 56 Resp: 63080

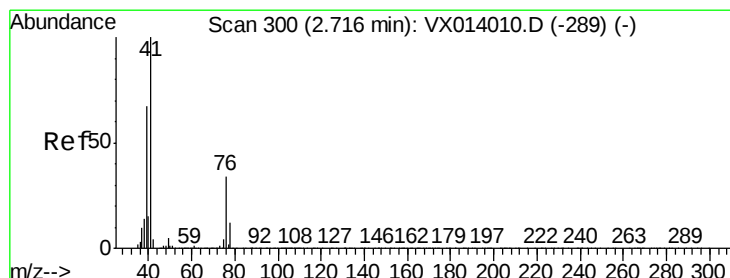
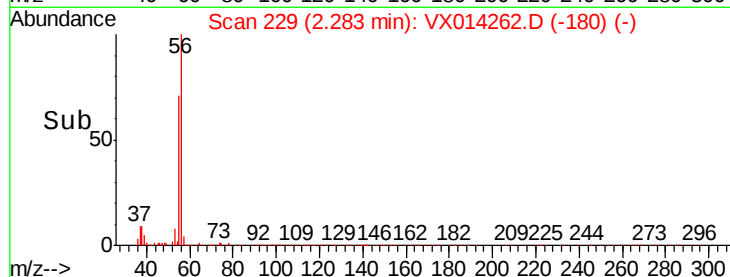
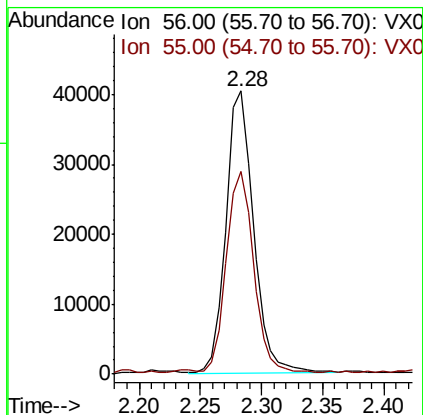
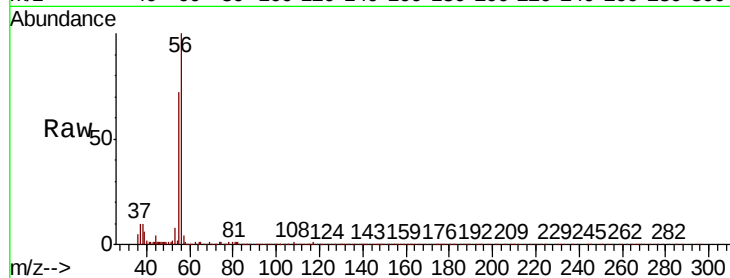
Ion Ratio Lower Upper

56 100

55 69.4 56.9 85.3

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#14

Allyl chloride

Concen: 20.009 ug/l

RT: 2.72 min Scan# 300

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

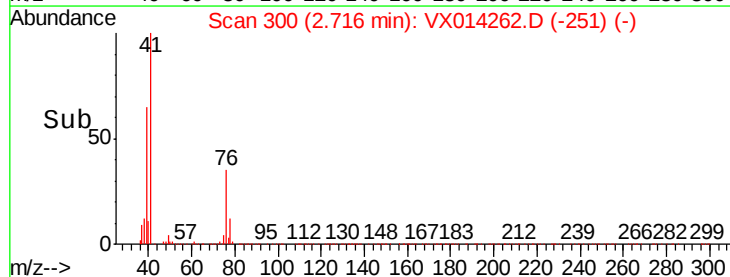
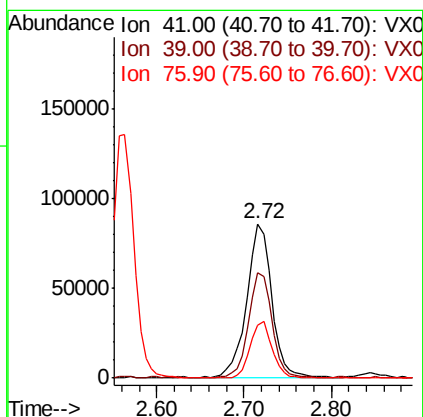
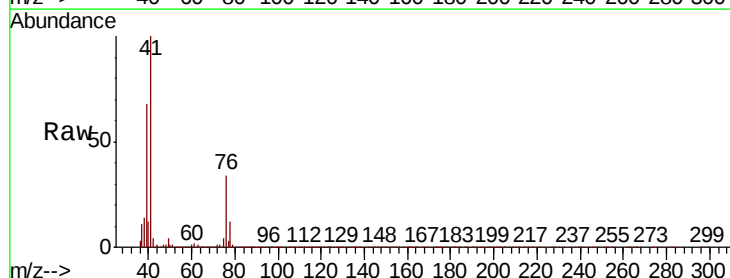
Tgt Ion: 41 Resp: 170294

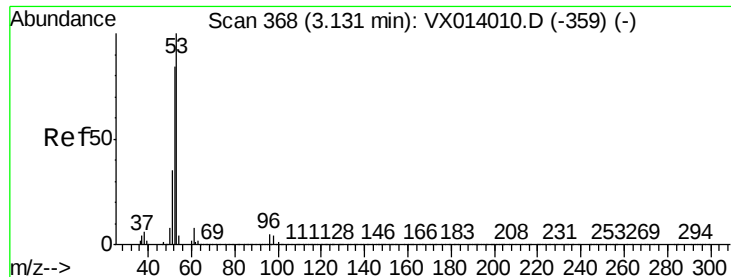
Ion Ratio Lower Upper

41 100

39 63.3 51.8 77.8

76 31.8 25.9 38.9





#15

Acrylonitrile

Concen: 101.168 ug/l

RT: 3.12 min Scan# 367

Delta R.T. -0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

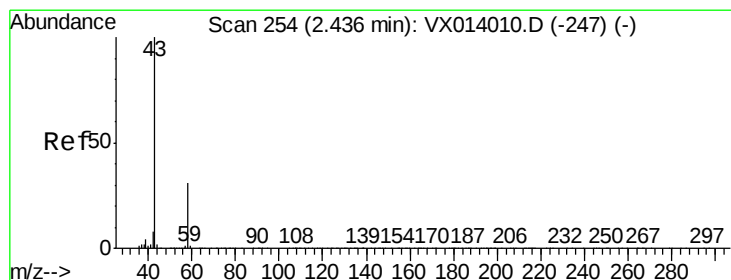
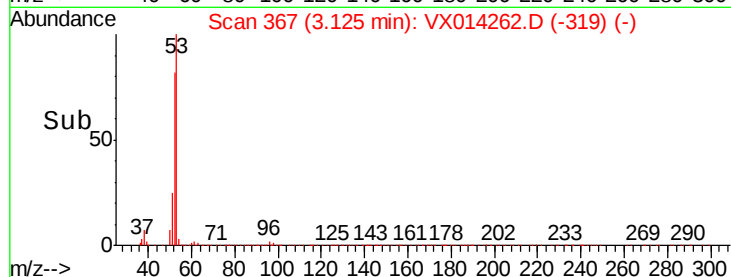
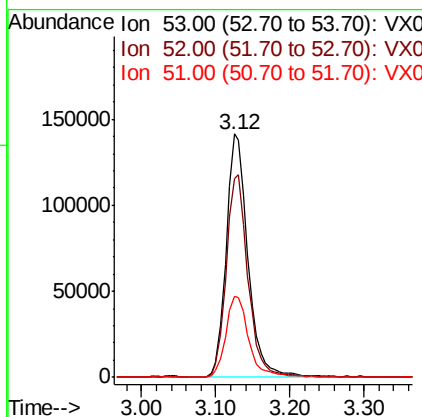
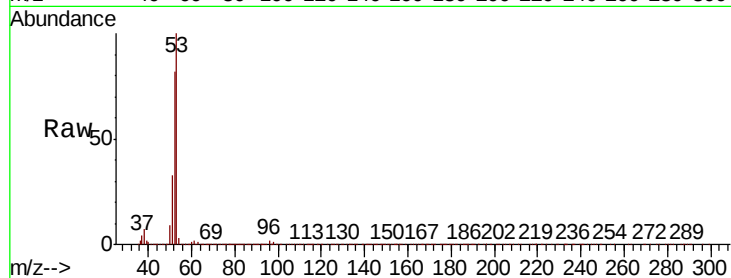
ClientSampleId :

VX1226WBS01

Tot Ion:	53	Resp:	286560
Ion Ratio	Lower	Upper	
53	100		
52	83.5	66.5	99.7
51	35.1	28.1	42.1

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#16

Acetone

Concen: 75.267 ug/l

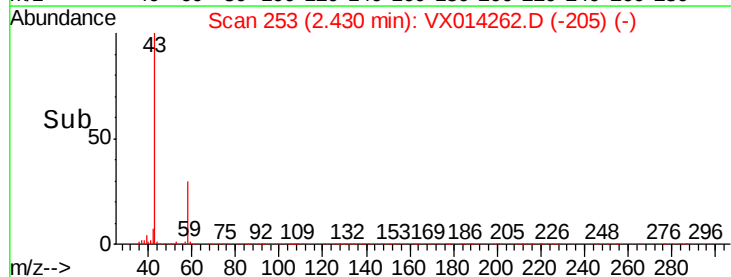
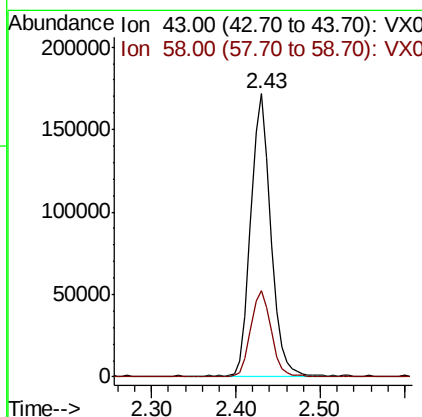
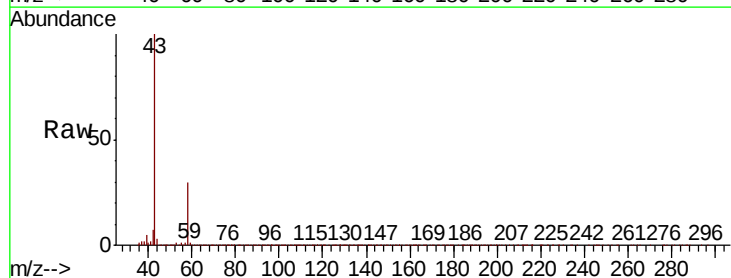
RT: 2.43 min Scan# 253

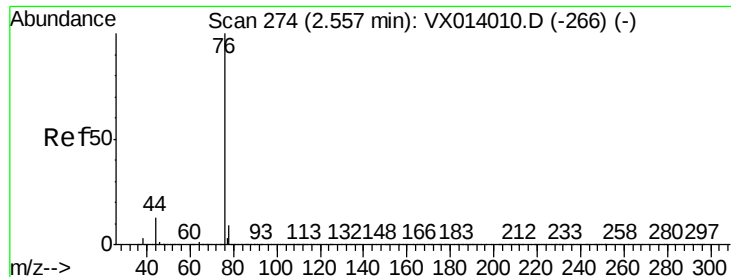
Delta R.T. -0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Tgt Ion:	43	Resp:	274439
Ion Ratio	Lower	Upper	
43	100		
58	30.2	24.9	37.3





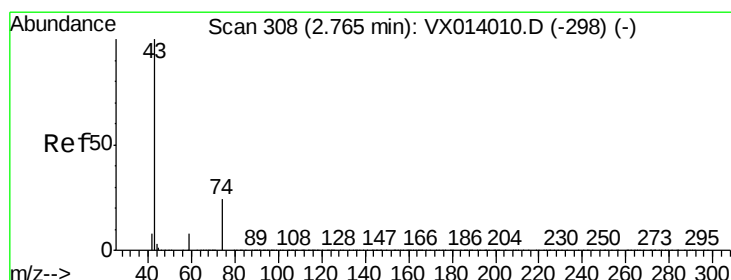
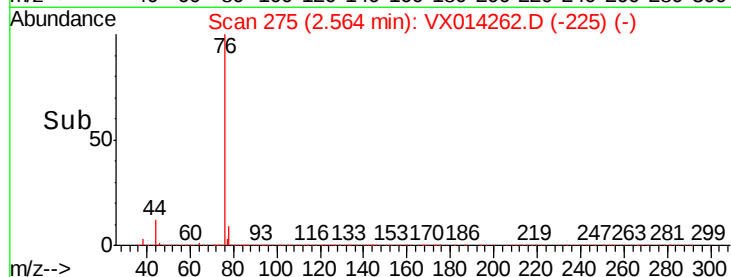
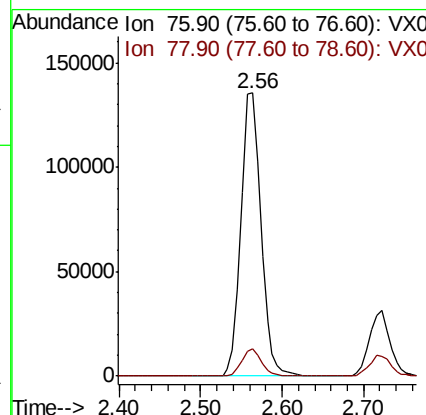
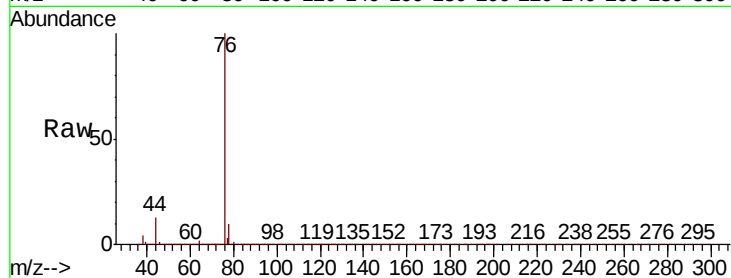
#17
Carbon Disulfide
Concen: 17.851 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.2	10.8

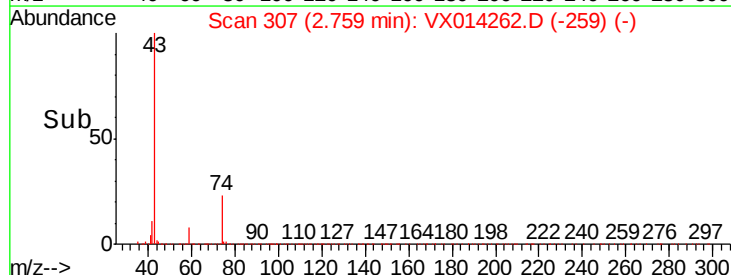
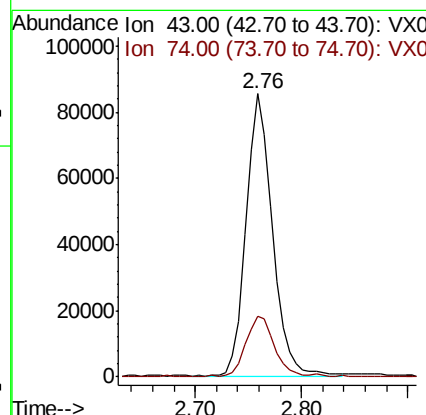
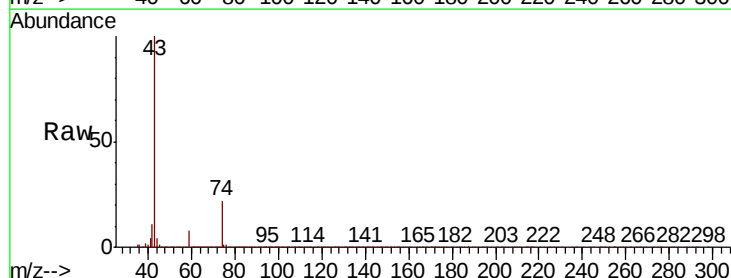
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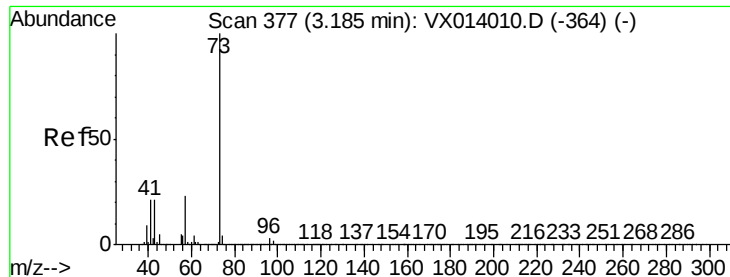
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#18
Methyl Acetate
Concen: 20.601 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Lower	Upper
43	100		
74	22.4	19.5	29.3





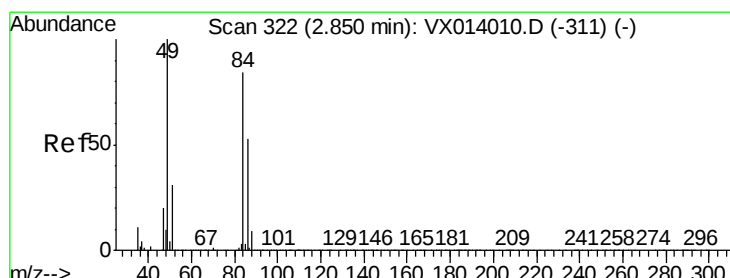
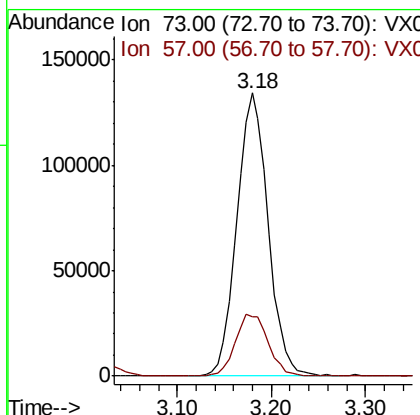
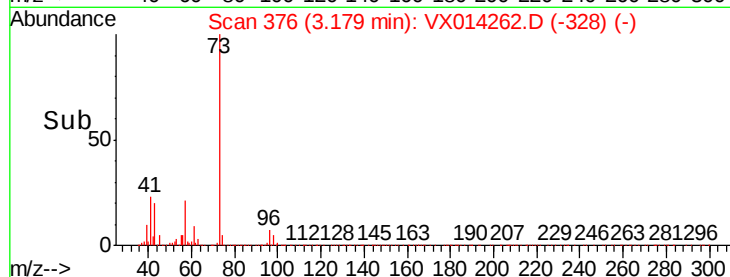
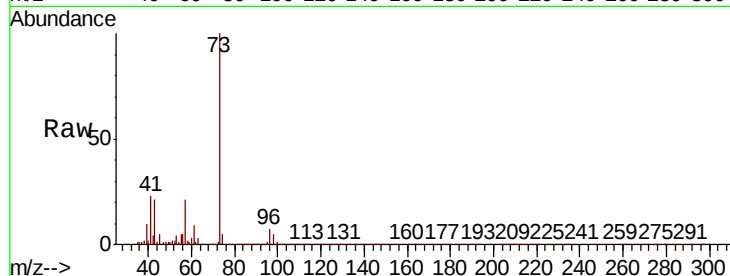
#19
Methvl tert-butvl Ether
Concen: 19.724 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.0	18.8	28.2

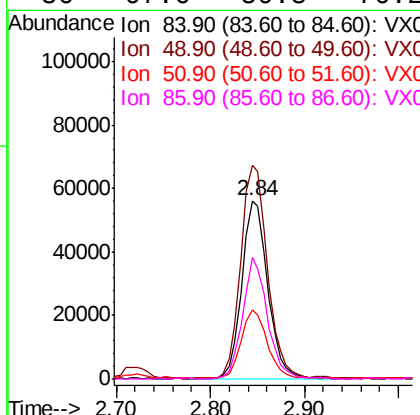
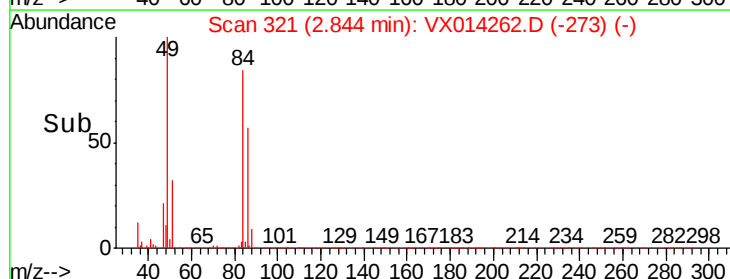
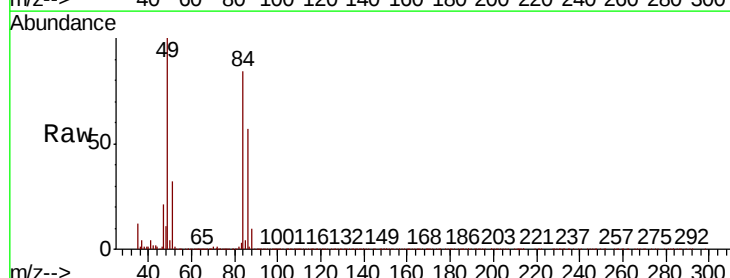
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#20
Methylene Chloride
Concen: 18.797 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Lower	Upper
84	100		
49	119.5	95.8	143.6
51	38.0	29.8	44.8
86	67.6	50.8	76.2





#21

trans-1,2-Dichloroethene

Concen: 18.878 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

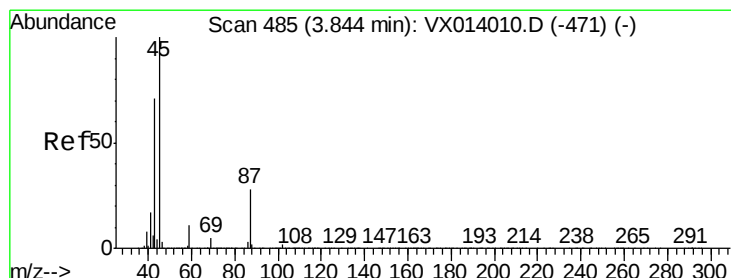
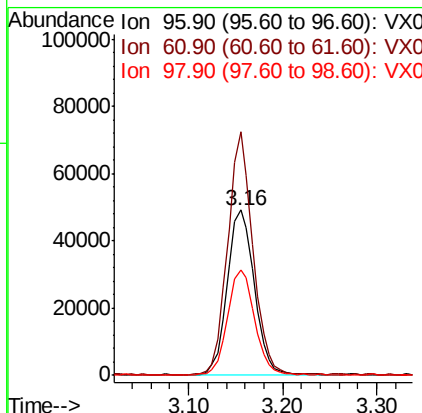
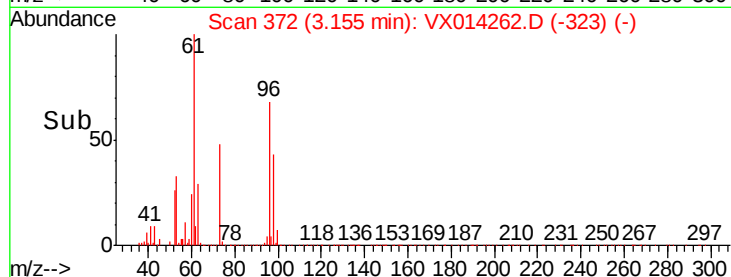
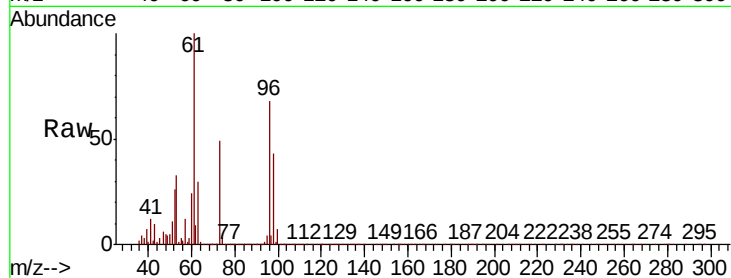
ClientSampleId :

VX1226WBS01

Tot Ion:	96	Resp:	99139
Ion Ratio	Lower	Upper	
96	100		
61	146.3	108.3	162.5
98	63.3	50.8	76.2

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#22

Diisopropyl ether

Concen: 20.775 ug/l

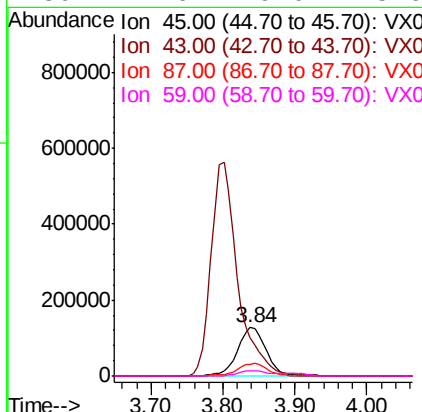
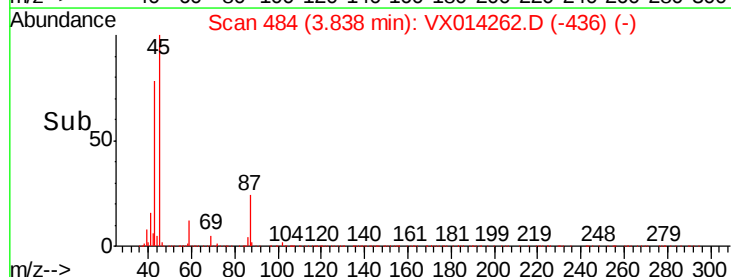
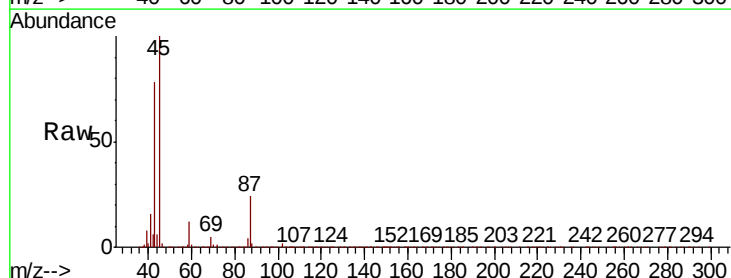
RT: 3.84 min Scan# 484

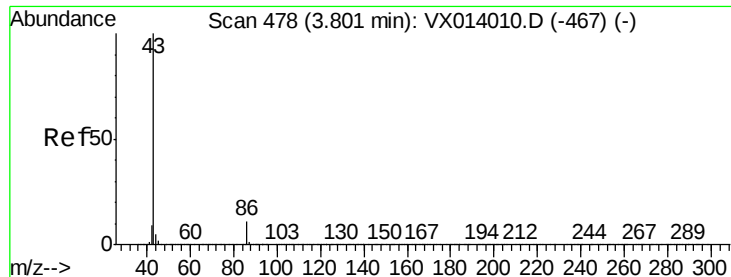
Delta R.T. -0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Tgt Ion:	45	Resp:	352345
Ion Ratio	Lower	Upper	
45	100		
43	77.0	57.4	86.0
87	23.8	21.9	32.9
59	11.6	9.0	13.6





#23

Vinyl Acetate

Concen: 105.508 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

Tot Ion: 43 Resp: 1460293

Ion Ratio Lower Upper

43 100

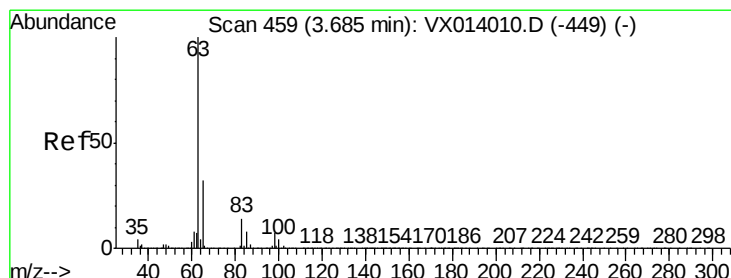
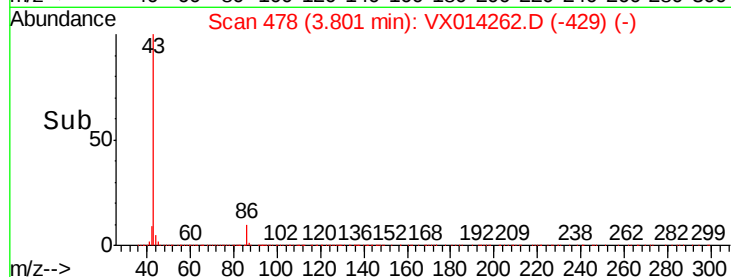
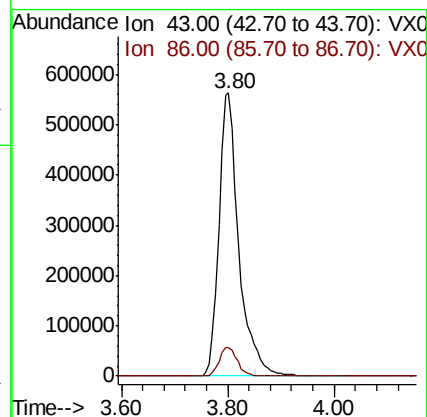
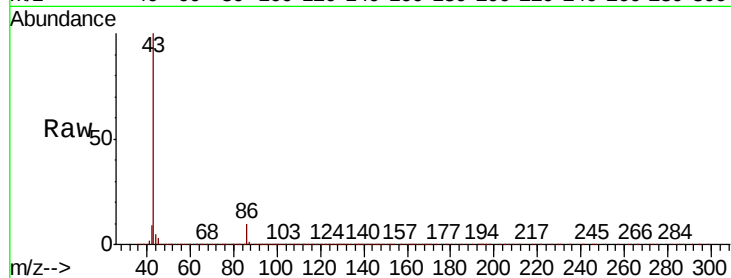
86 10.1 8.6 12.8

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#24

1,1-Dichloroethane

Concen: 19.347 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

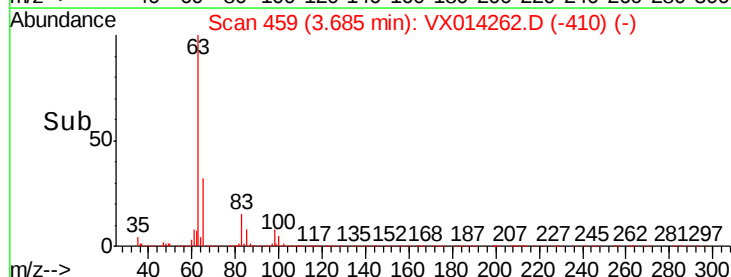
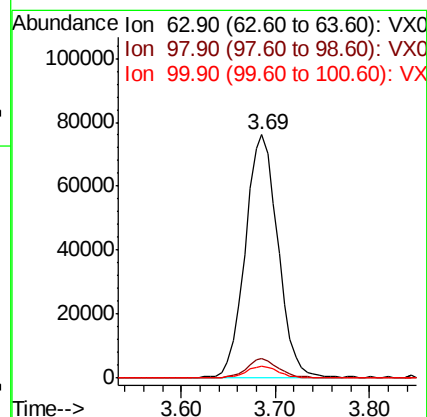
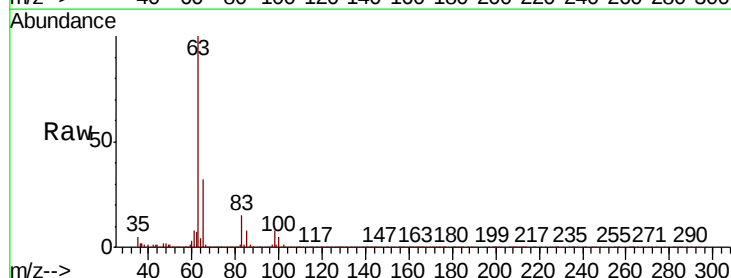
Tgt Ion: 63 Resp: 182560

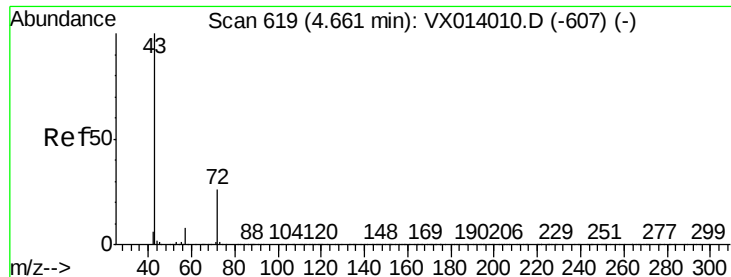
Ion Ratio Lower Upper

63 100

98 7.7 3.6 10.8

100 4.8 2.3 6.8





#25

2-Butanone

Concen: 91.254 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

Tot Ion: 43 Resp: 410217

Ion Ratio Lower Upper

43 100

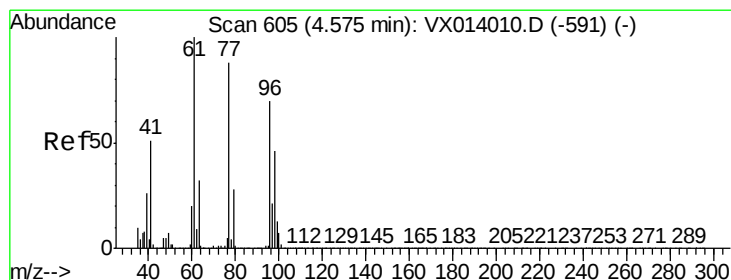
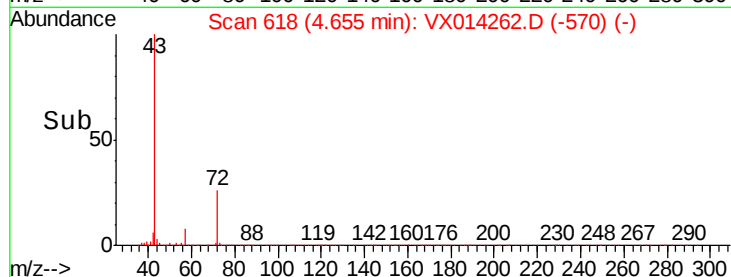
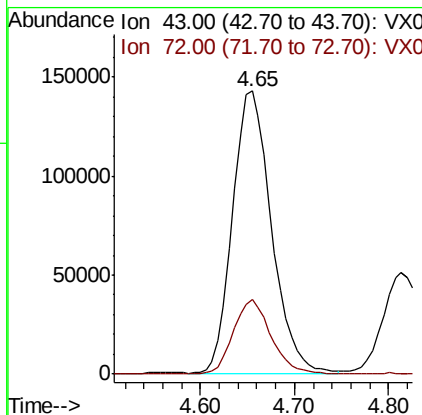
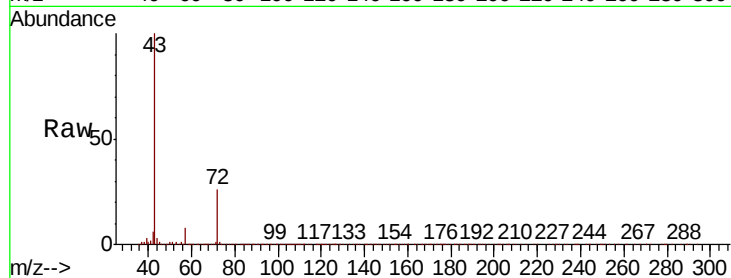
72 26.1 21.0 31.4

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#26

2,2-Dichloropropane

Concen: 19.596 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.01 min

Lab File: VX014262.D

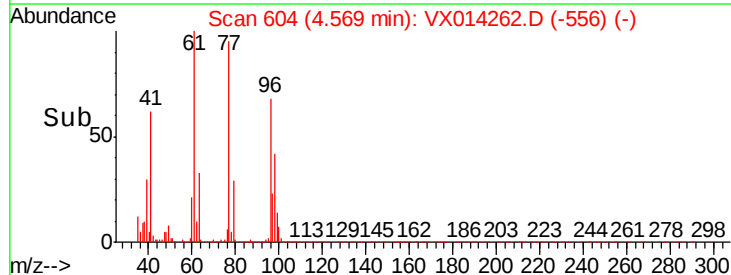
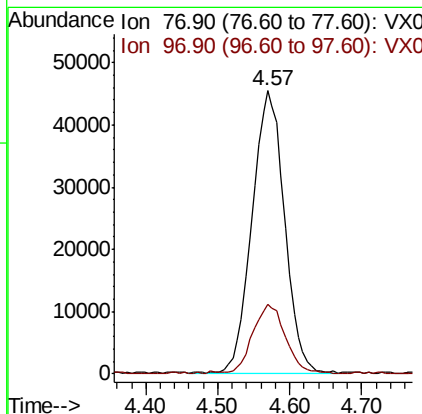
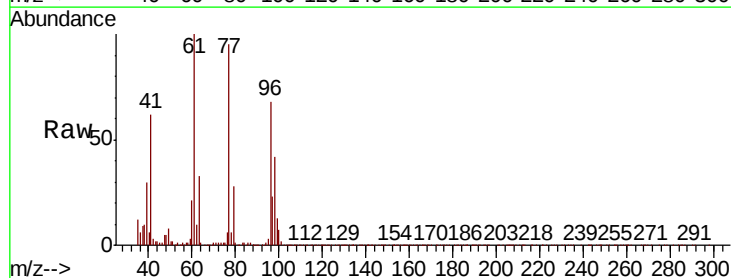
Acq: 26 Dec 2019 12:18

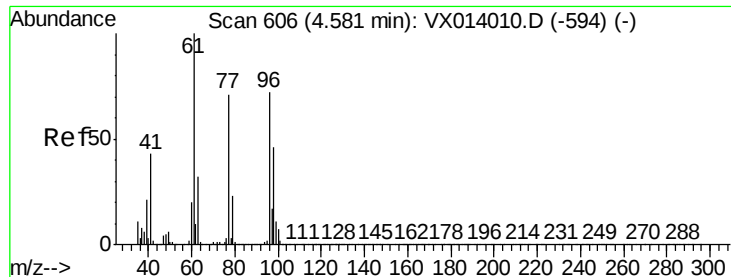
Tgt Ion: 77 Resp: 143568

Ion Ratio Lower Upper

77 100

97 24.7 11.9 35.9





#27

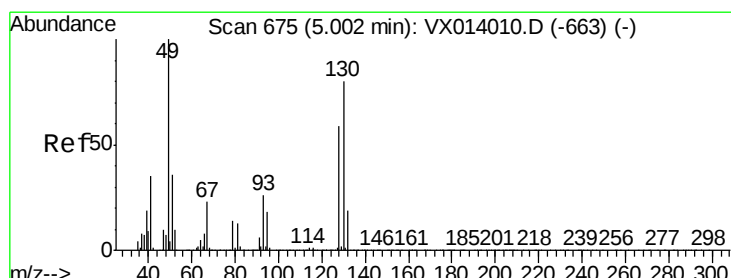
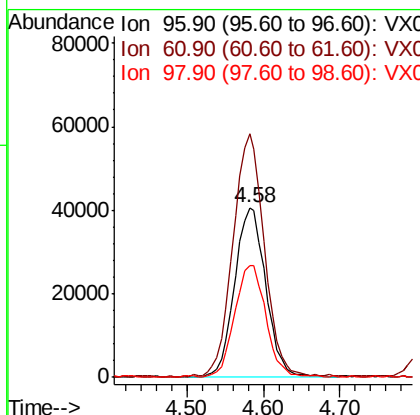
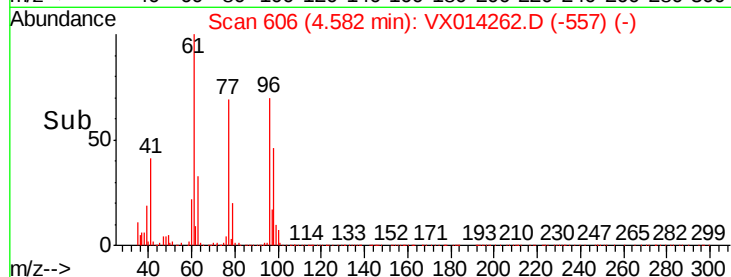
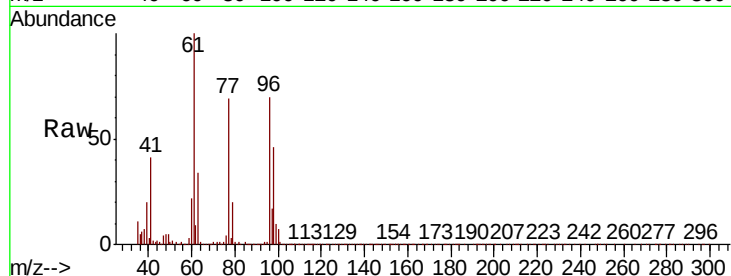
cis-1,2-Dichloroethene
Concen: 19.220 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	114154		
61	143.8	0.0	288.4	
98	66.1	0.0	129.6	

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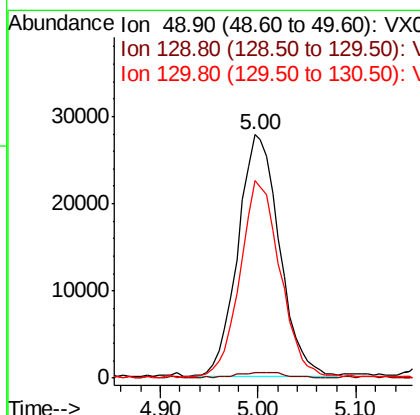
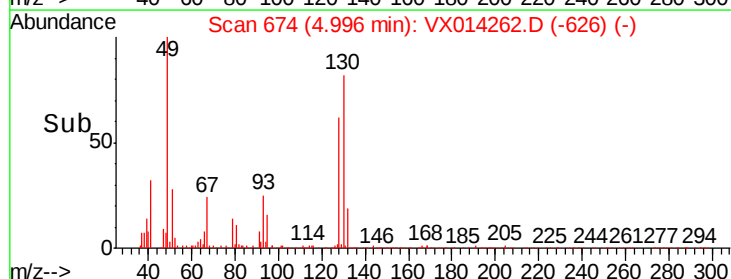
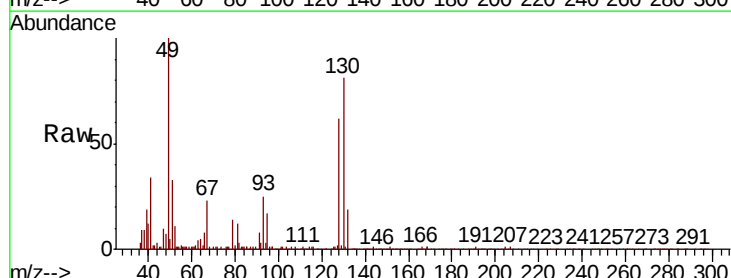
apatel
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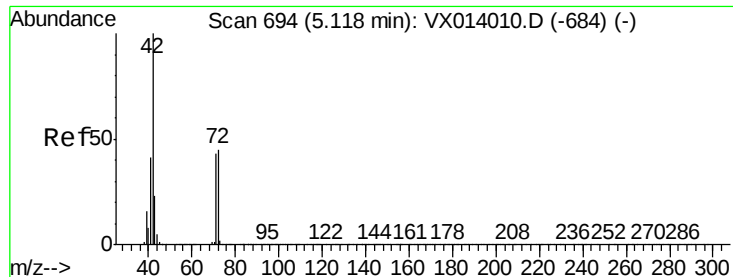


#28

Bromochloromethane
Concen: 22.727 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	81569		
129	3.0	0.0	5.0	
130	78.4	64.6	97.0	





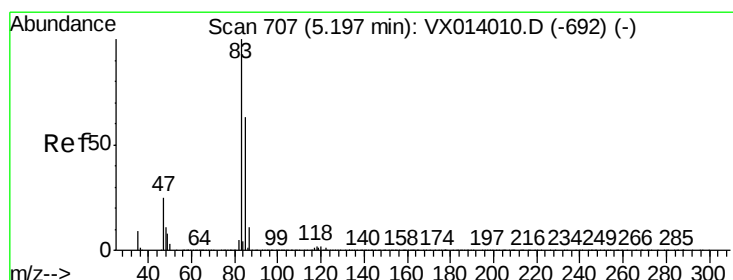
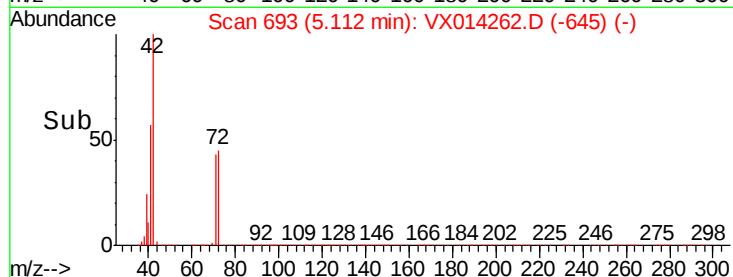
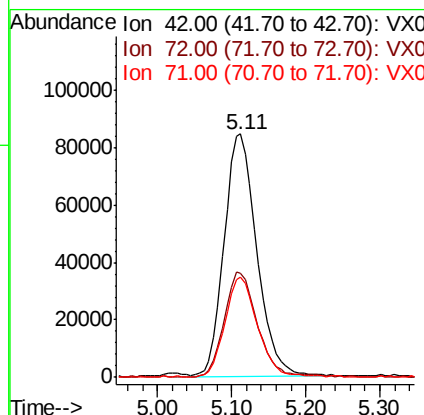
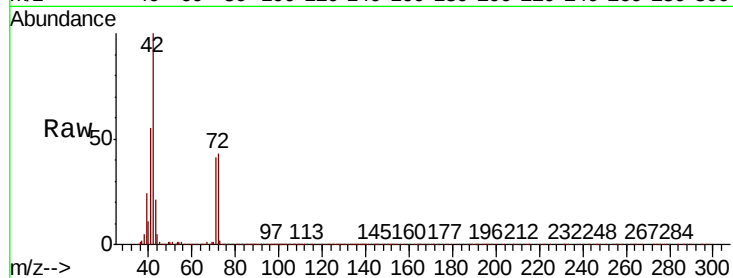
#29
Tetrahydrofuran
Concen: 103.074 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	43.2	35.8	53.8
71	40.8	33.6	50.4

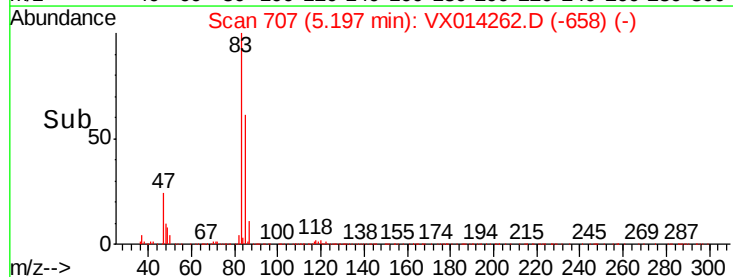
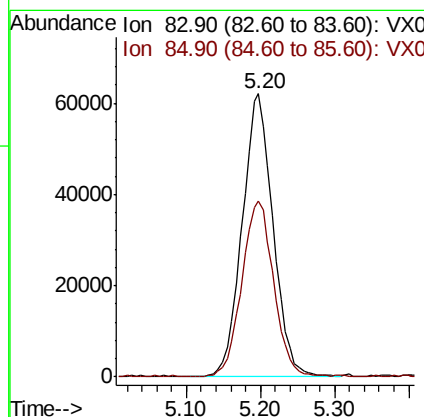
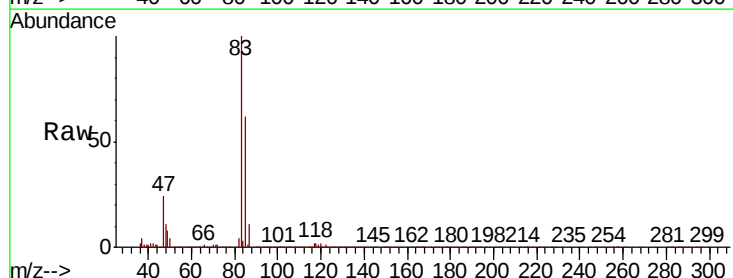
Manual Integrations
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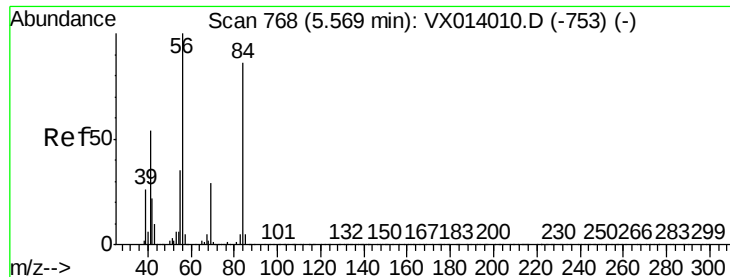
apatel
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#30
Chloroform
Concen: 20.075 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.2	50.8	76.2





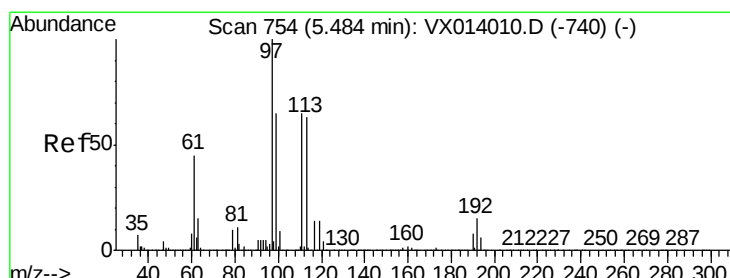
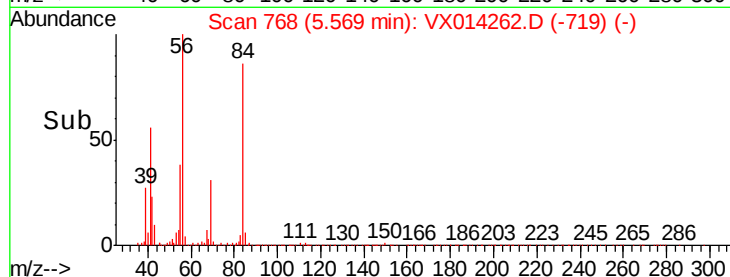
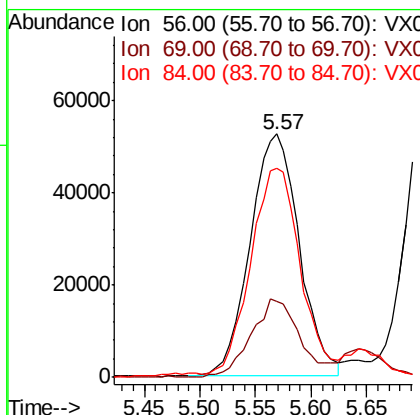
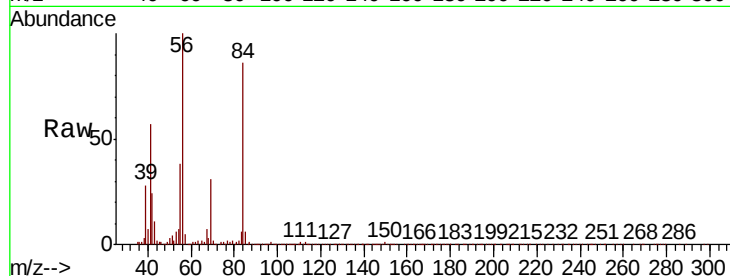
#31
Cyclohexane
Concen: 19.258 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

Tot Ion	Ratio	Lower	Upper
56	100		
69	31.0	23.2	34.8
84	84.5	69.2	103.8

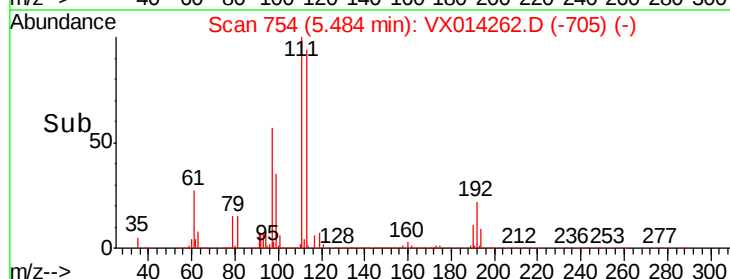
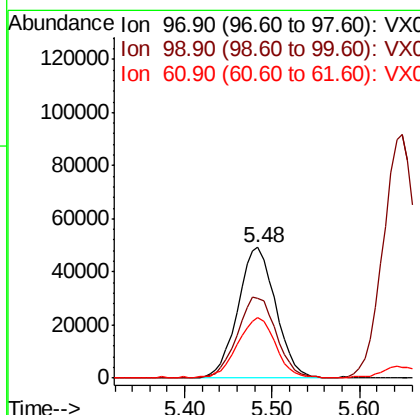
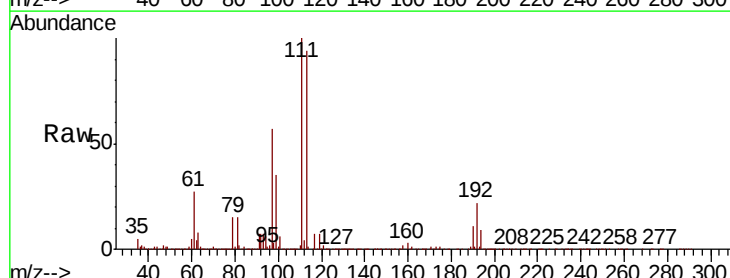
Manual Integrations
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#32
1,1,1-Trichloroethane
Concen: 19.209 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.0	78.0
61	46.6	36.7	55.1





#33

1,2-Dichloroethane-d4

Concen: 50.776 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

Tot Ion: 65 Resp: 285175

Ion Ratio Lower Upper

65 100

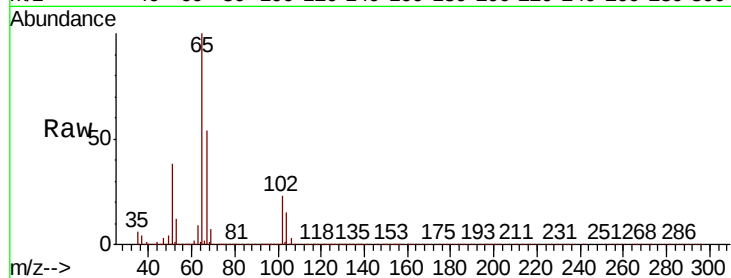
67 53.7 0.0 106.4

Manual Integrations

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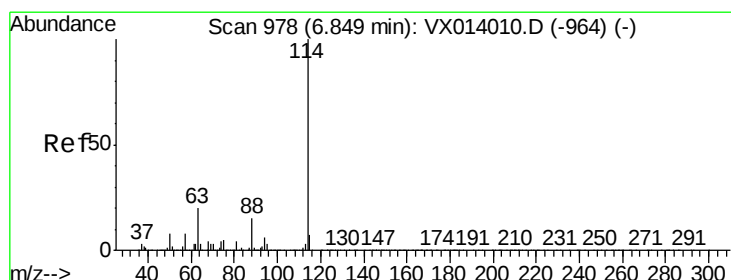
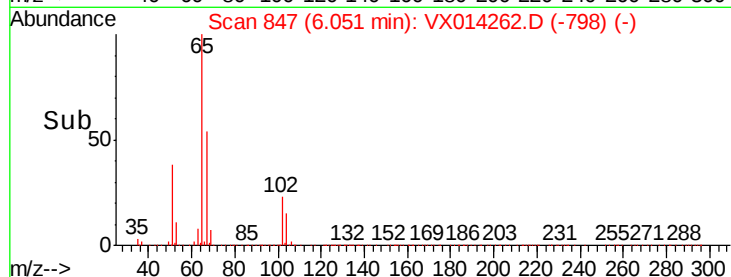
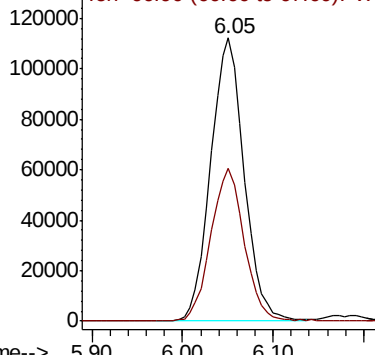
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Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

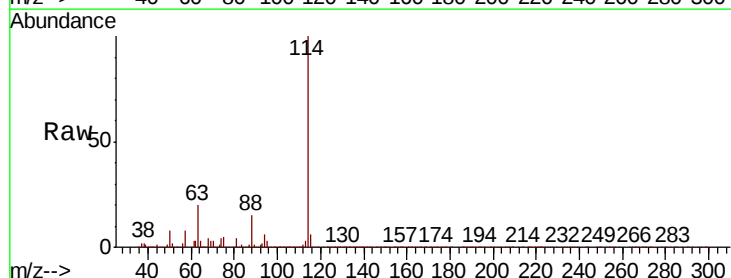
Tgt Ion: 114 Resp: 752803

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

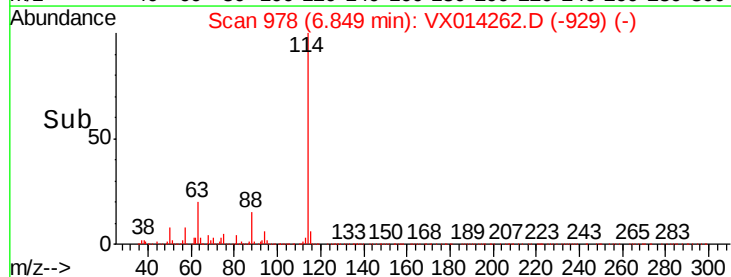
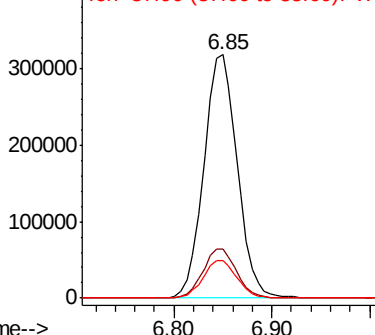
88 15.2 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.900 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

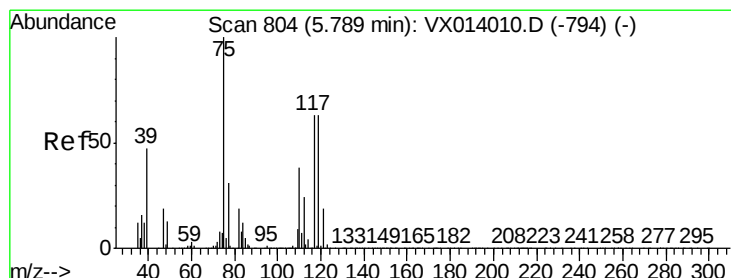
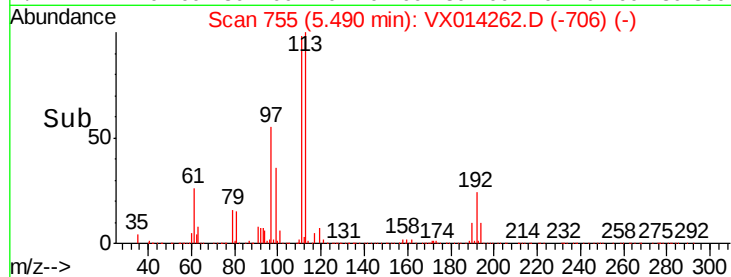
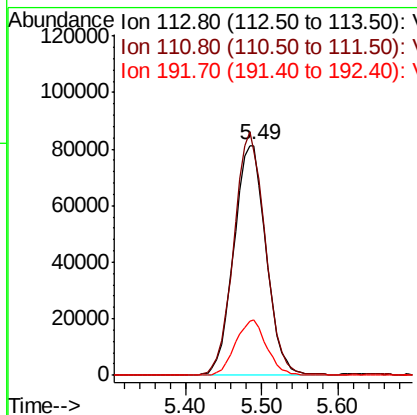
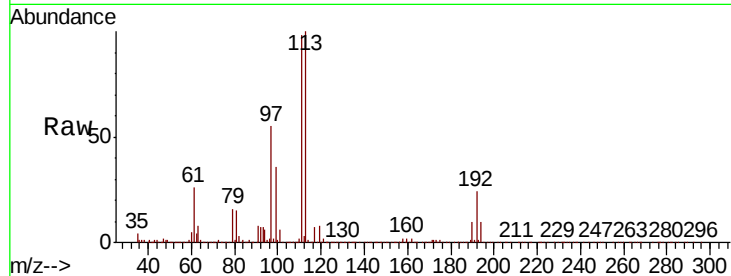
ClientSampleId :

VX1226WBS01

Tot Ion:	113	Resp:	237507
Ion Ratio	Lower	Upper	
113	100		
111	102.7	82.0	123.0
192	23.3	19.3	28.9

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 19.573 ug/l

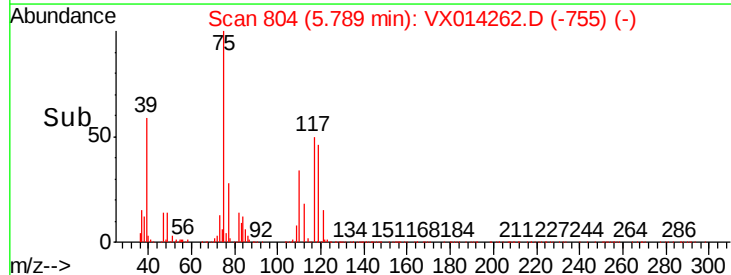
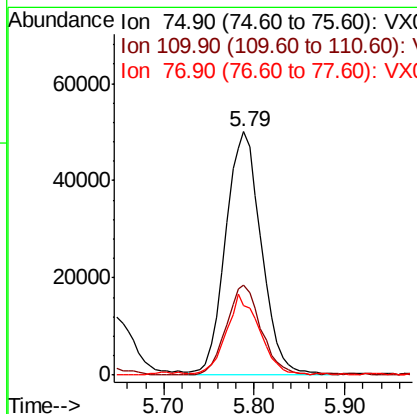
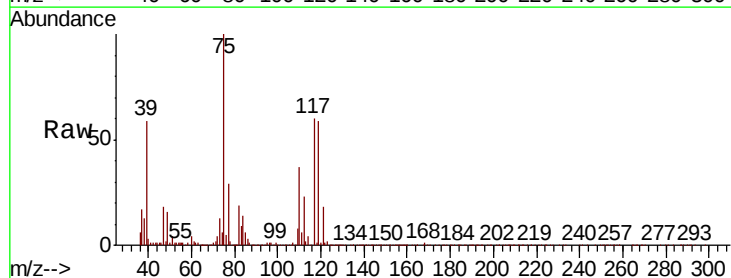
RT: 5.79 min Scan# 804

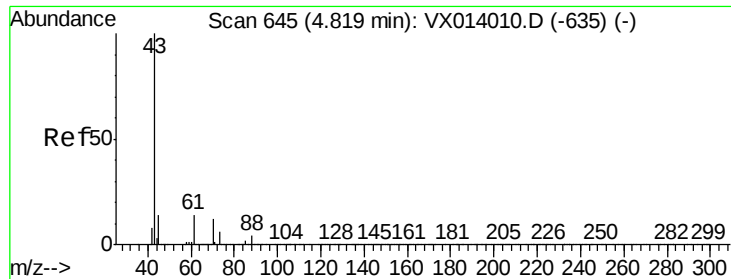
Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Tgt Ion:	75	Resp:	135199
Ion Ratio	Lower	Upper	
75	100		
110	36.0	18.3	54.9
77	30.5	24.8	37.2





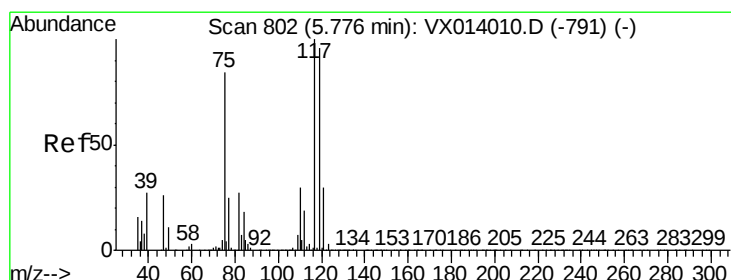
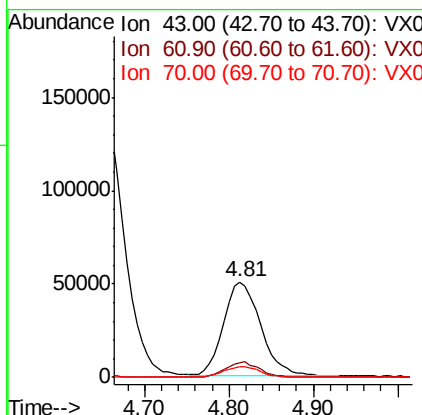
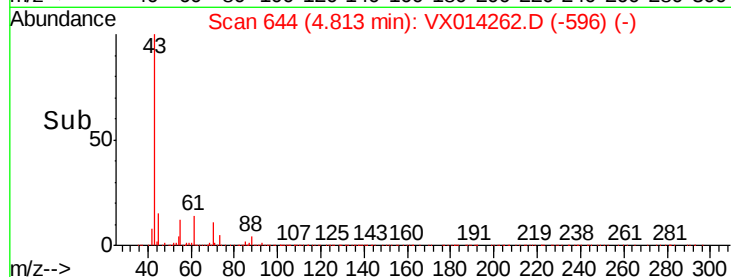
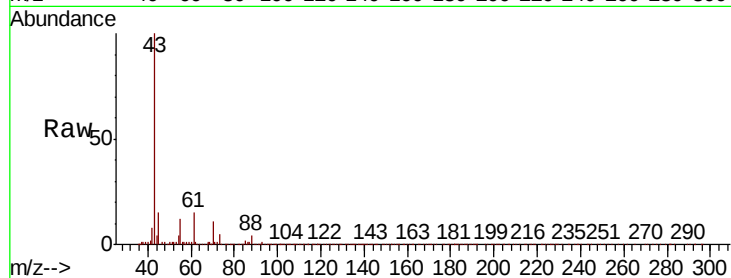
#37
Ethyl Acetate
Concen: 19.990 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

Tot Ion	43	Resp	152478
Ion Ratio	Lower	Upper	
43	100		
61	14.1	10.8	16.2
70	11.4	8.6	12.8

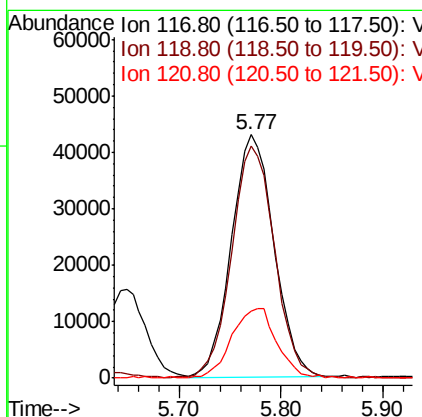
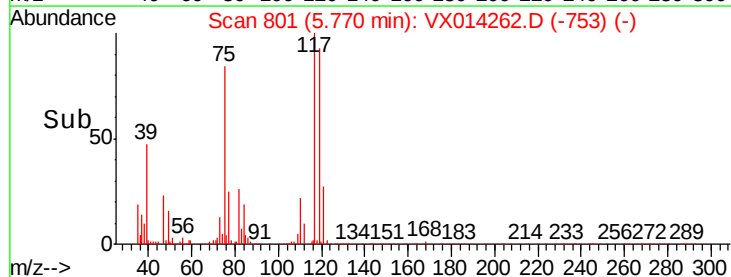
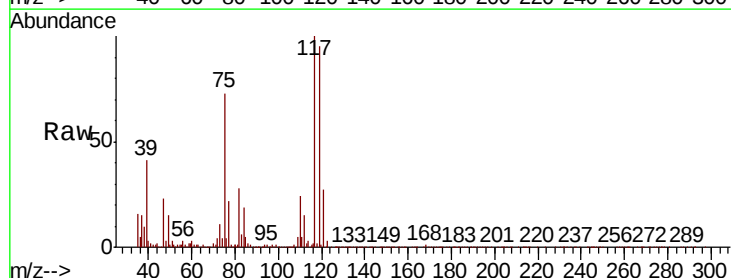
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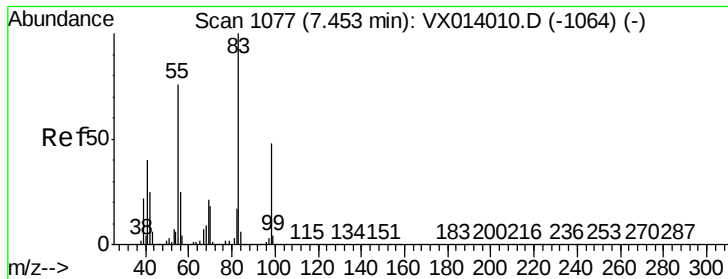
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#38
Carbon Tetrachloride
Concen: 19.882 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion	117	Resp	125107
Ion Ratio	Lower	Upper	
117	100		
119	95.1	76.2	114.4
121	27.3	23.6	35.4





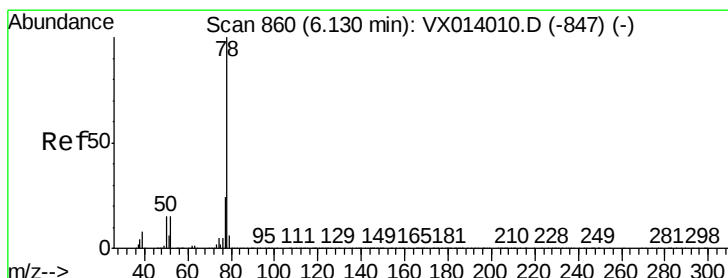
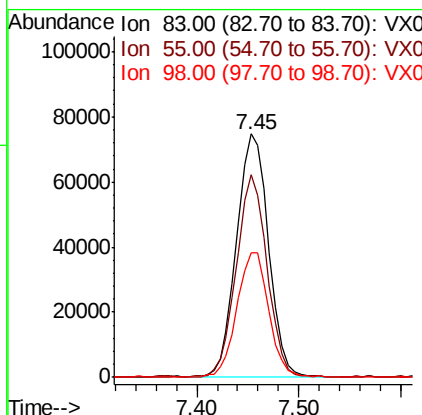
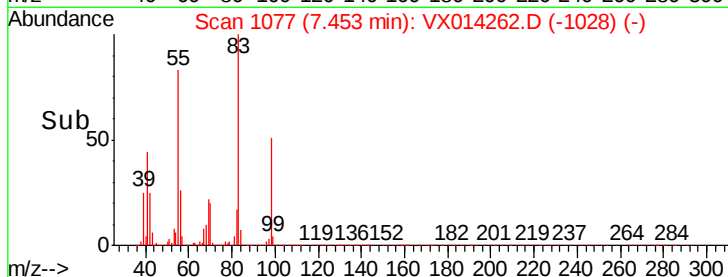
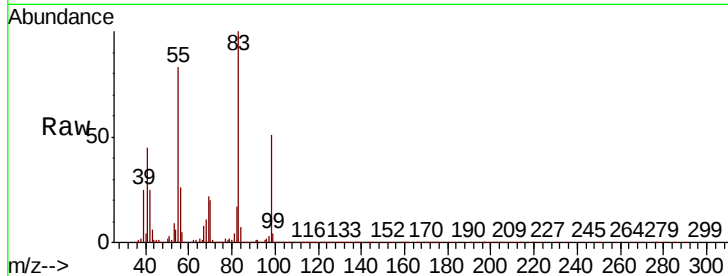
#39
Methvlcvclohexane
Concen: 18.995 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	83.1	61.0	91.6
98	50.9	38.6	57.8

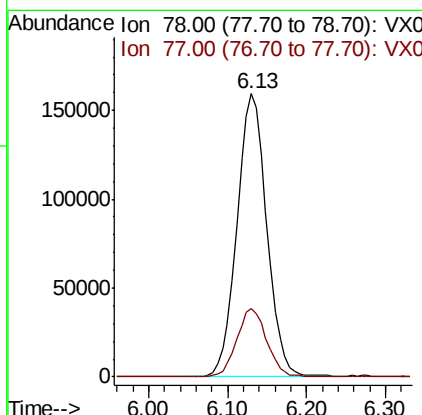
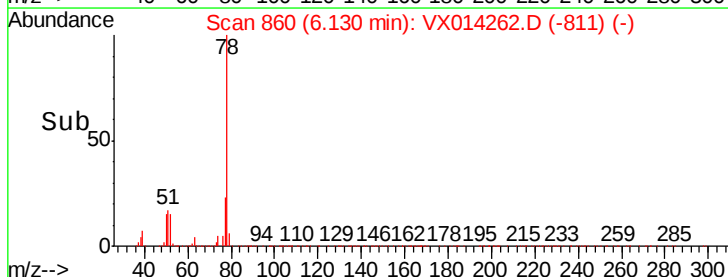
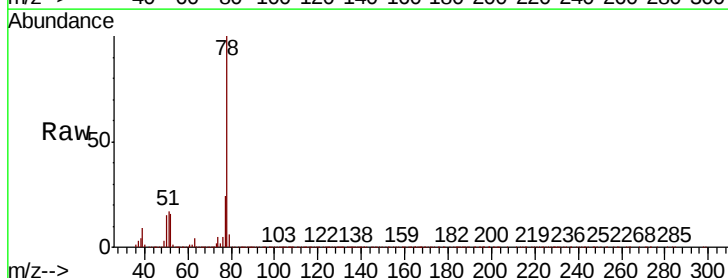
Manual Integrations
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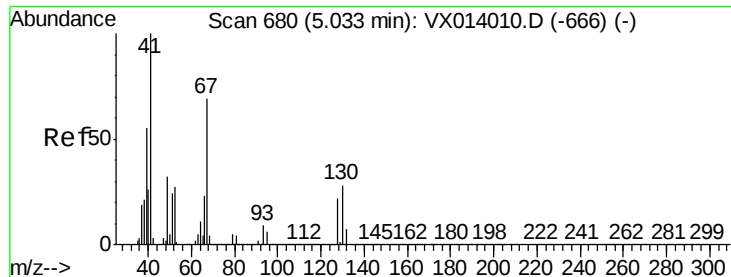
apatel
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#40
Benzene
Concen: 19.707 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.8	28.2





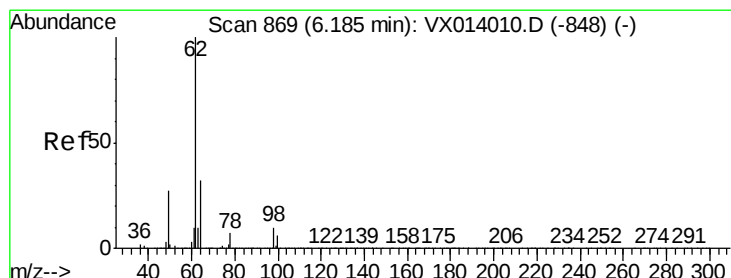
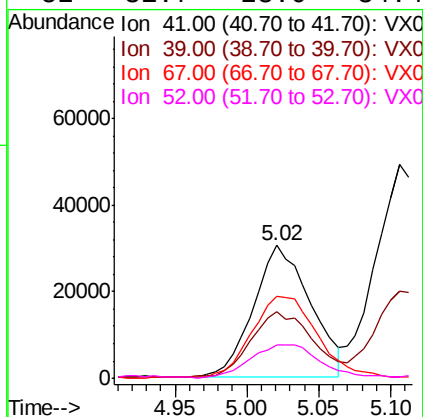
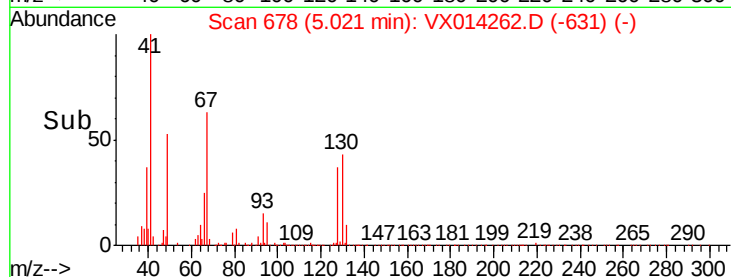
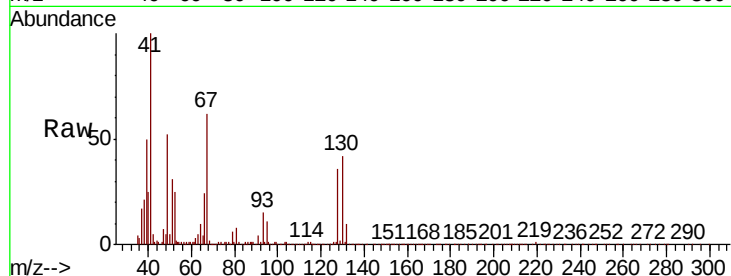
#41
Methacrylonitrile
Concen: 19.819 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	54.4	44.5	66.7	
67	71.4	57.4	86.0	
52	31.7	23.0	34.4	

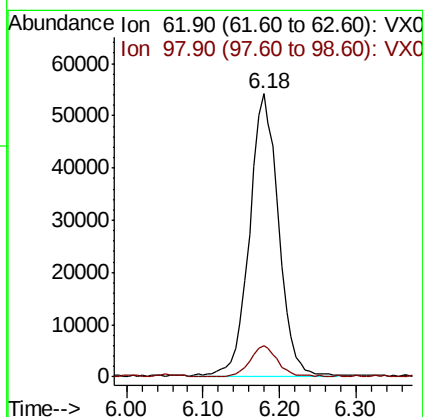
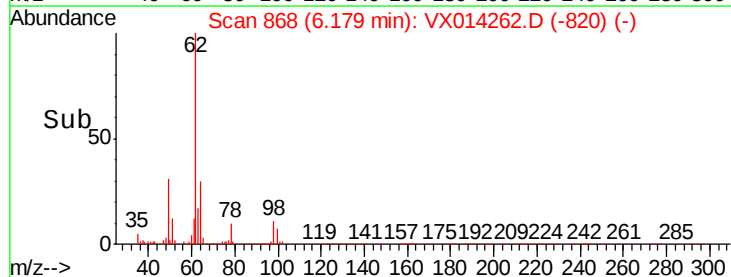
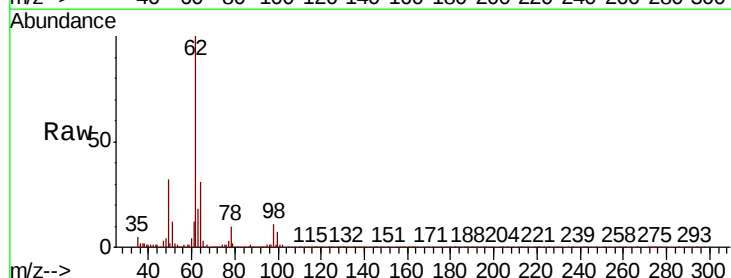
Manual Integrations
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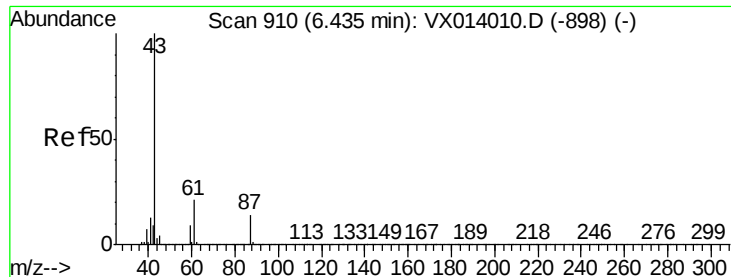
apatel
12/27/2019 12:03:06 PM



#42
1,2-Dichloroethane
Concen: 19.876 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.3	0.0	21.0	





#43

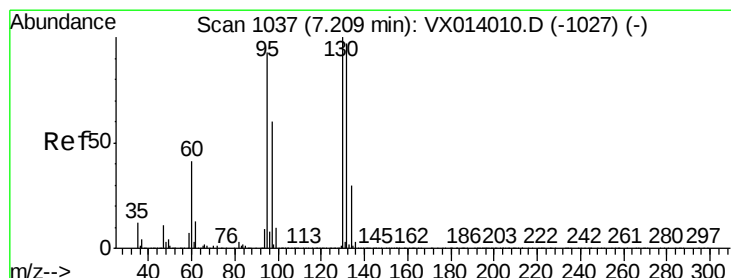
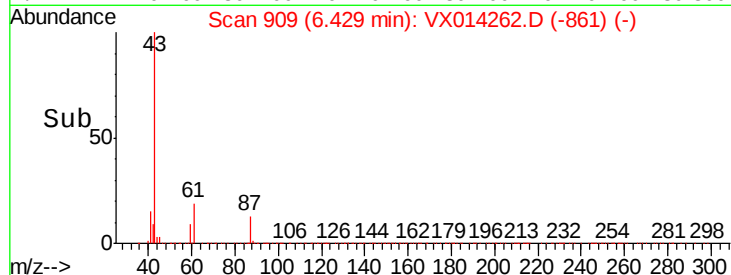
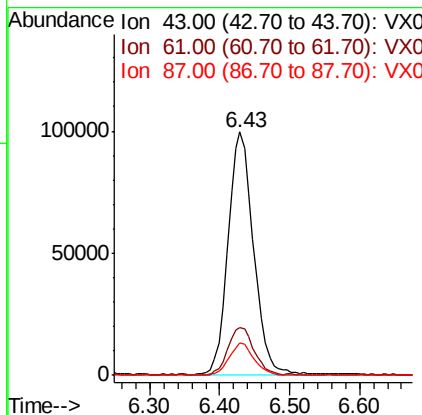
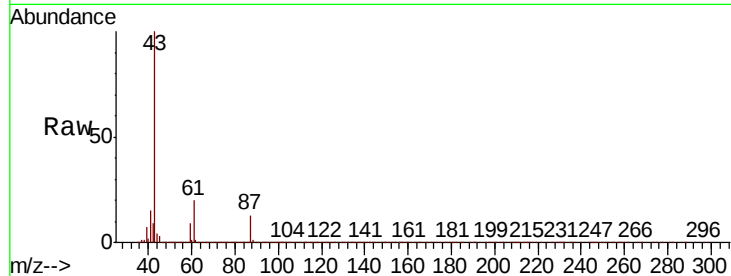
Isopropyl Acetate
 Concen: 19.809 ug/l
 RT: 6.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.6	16.4	24.6
87	12.8	10.7	16.1

Manual Integrations
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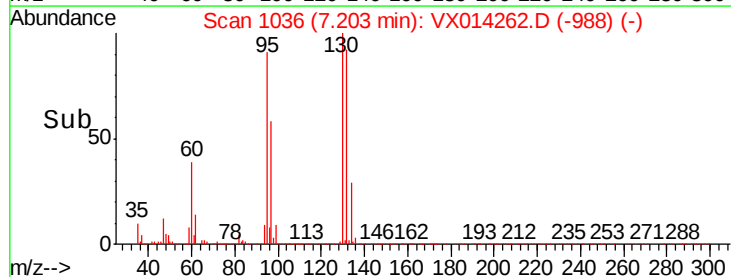
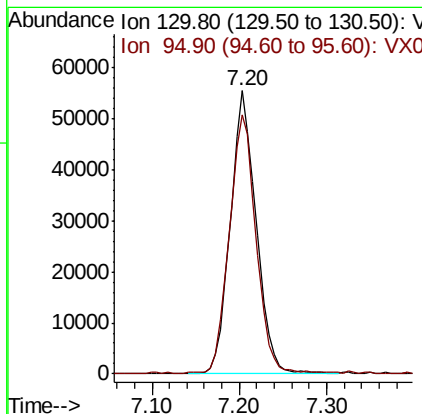
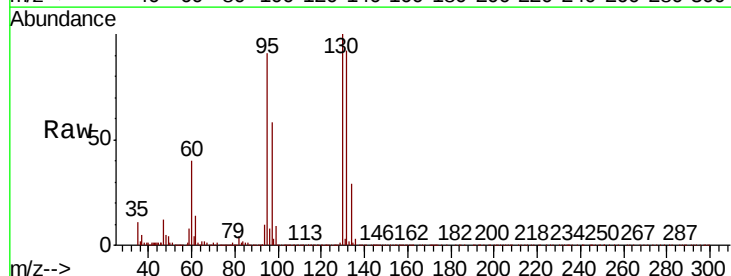
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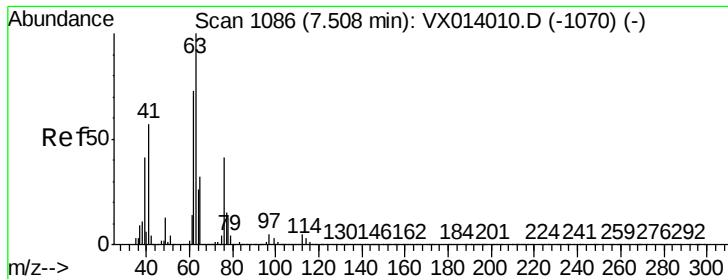


#44

Trichloroethene
 Concen: 19.333 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Lower	Upper
130	100		
95	91.1	0.0	185.6





#45

1,2-Dichloropropane

Concen: 20.032 ug/l

RT: 7.50 min Scan# 1085

Delta R.T. -0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

Tot Ion: 63 Resp: 109123

Ion Ratio Lower Upper

63 100

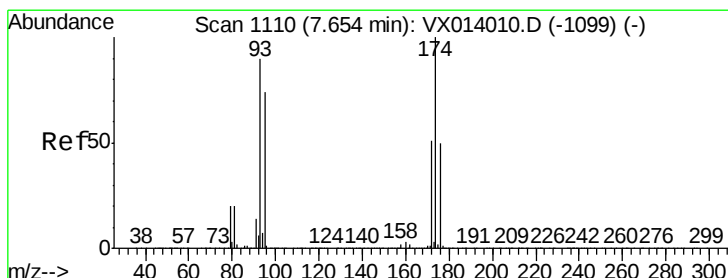
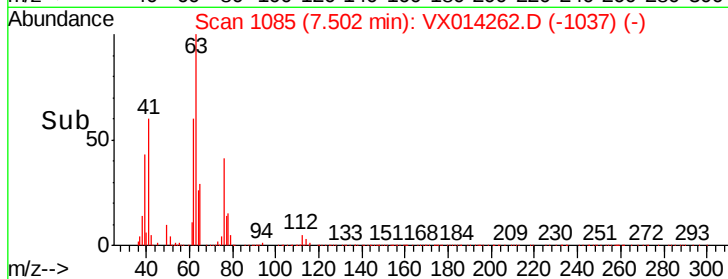
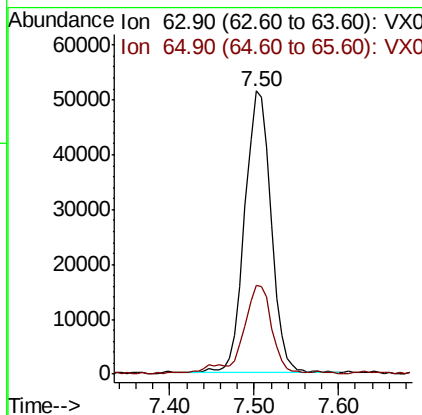
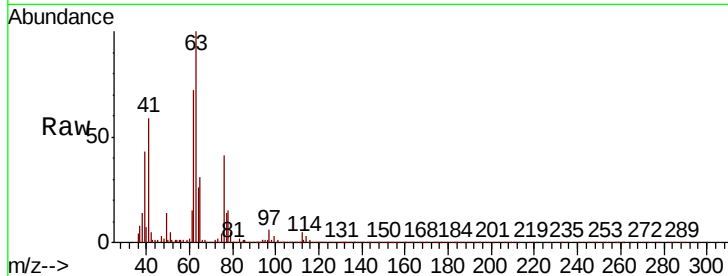
65 31.0 25.8 38.8

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#46

Dibromomethane

Concen: 18.568 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

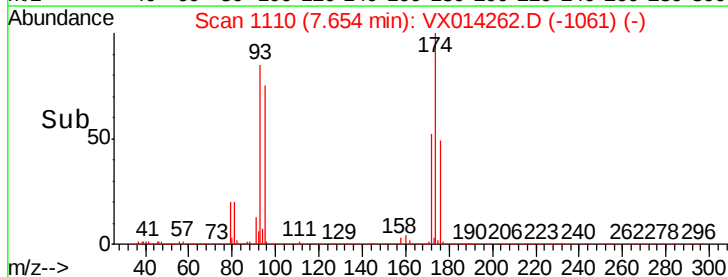
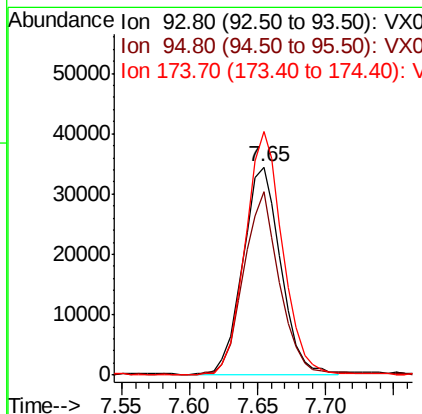
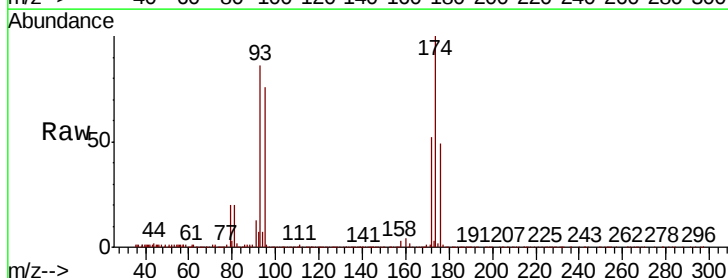
Tgt Ion: 93 Resp: 66872

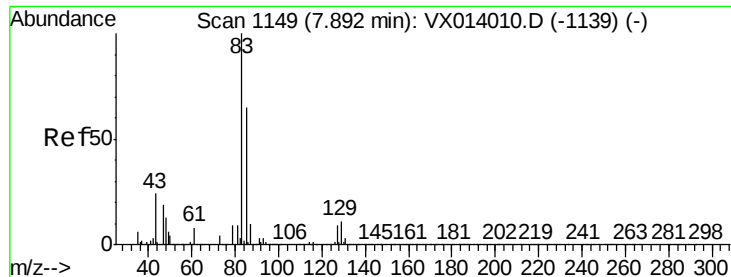
Ion Ratio Lower Upper

93 100

95 83.4 67.3 100.9

174 115.9 91.6 137.4





#47

Bromodichloromethane

Concen: 19.894 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

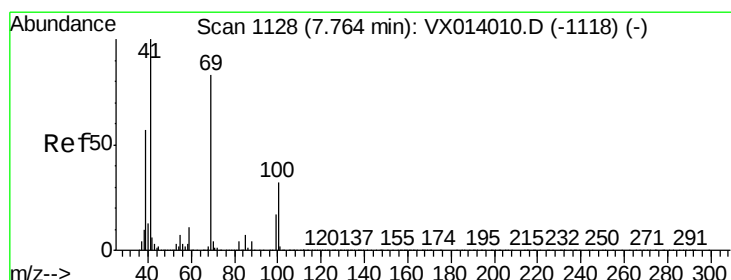
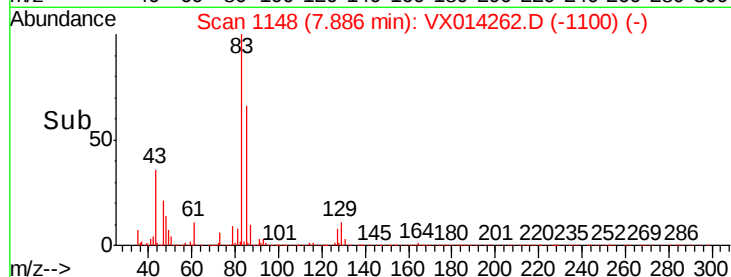
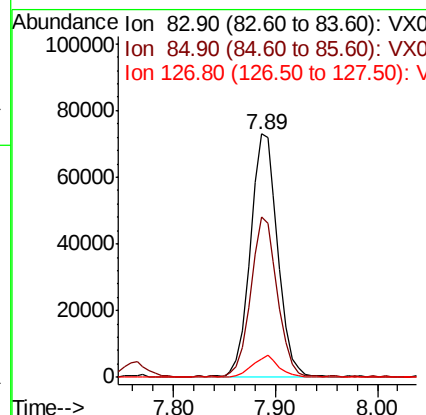
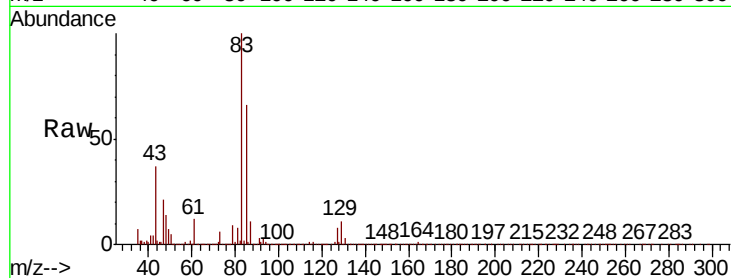
ClientSampleId :

VX1226WBS01

Tot Ion:	83	Resp:	134942
Ion Ratio	Lower	Upper	
83	100		
85	65.7	51.8	77.8
127	7.7	7.0	10.4

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#48

Methyl methacrylate

Concen: 19.997 ug/l

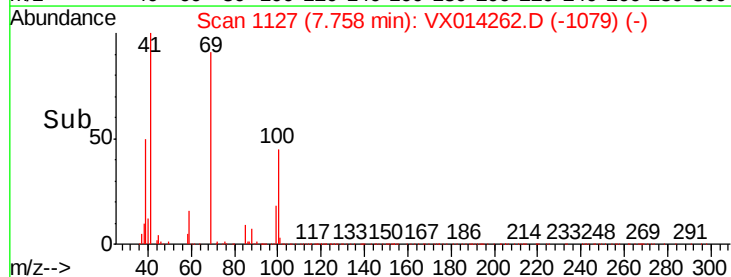
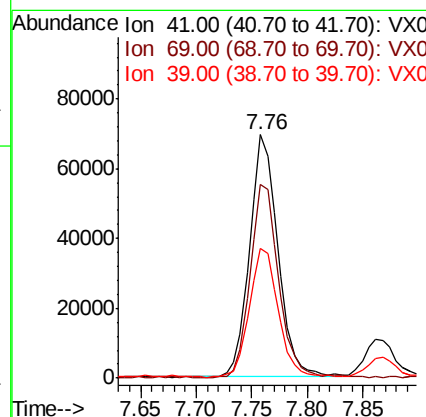
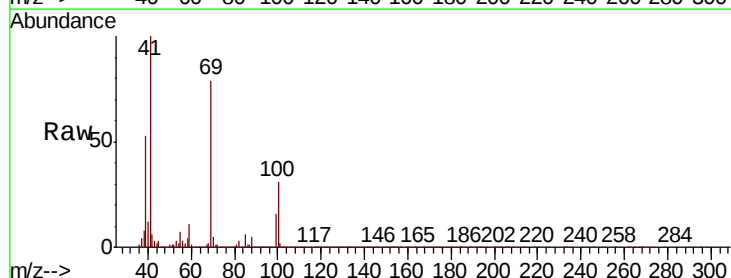
RT: 7.76 min Scan# 1127

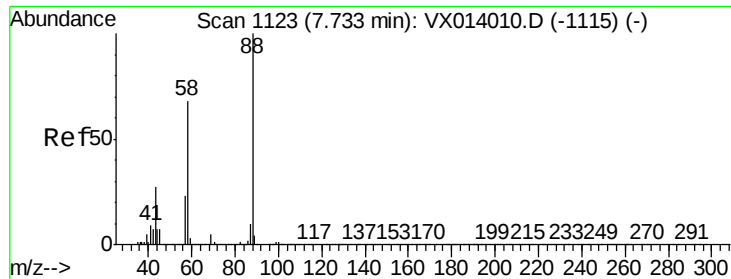
Delta R.T. -0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Tgt Ion:	41	Resp:	123608
Ion Ratio	Lower	Upper	
41	100		
69	80.5	65.8	98.6
39	55.8	44.6	67.0





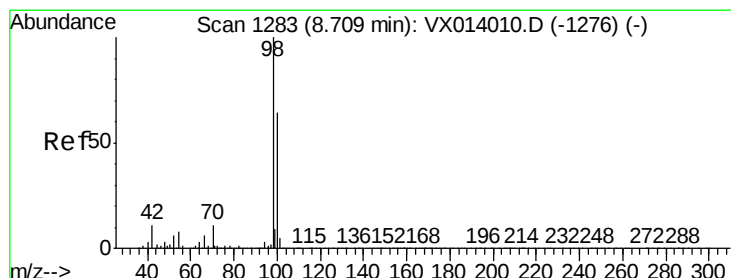
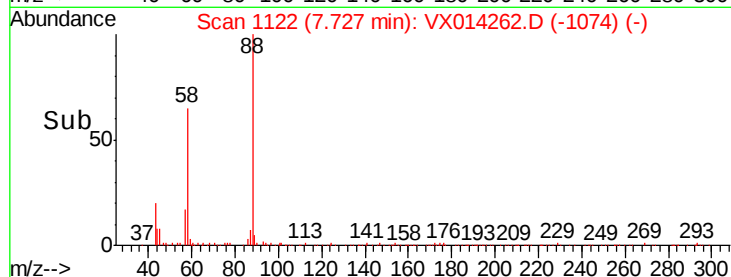
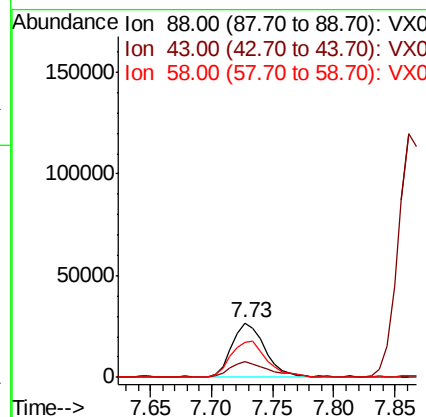
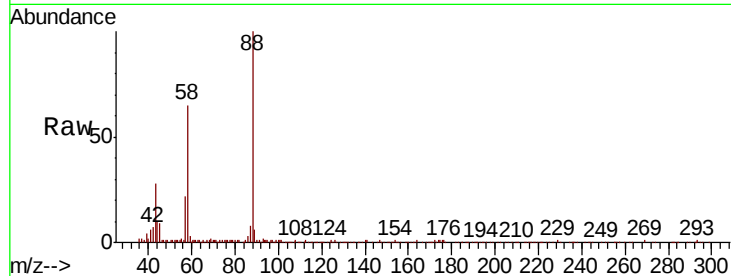
#49
1,4-Dioxane
Concen: 406.900 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	32.2	26.5	39.7
58	69.2	56.8	85.2

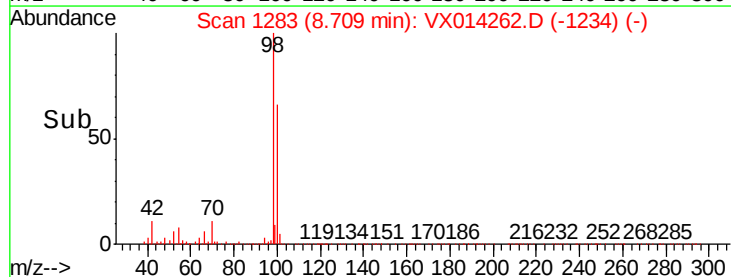
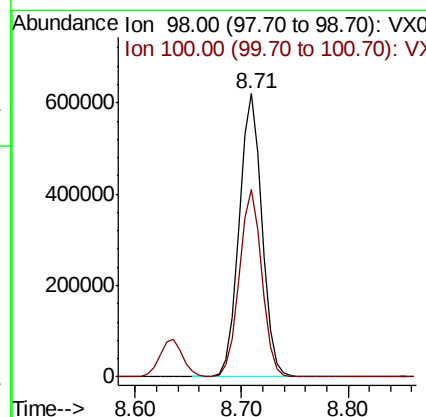
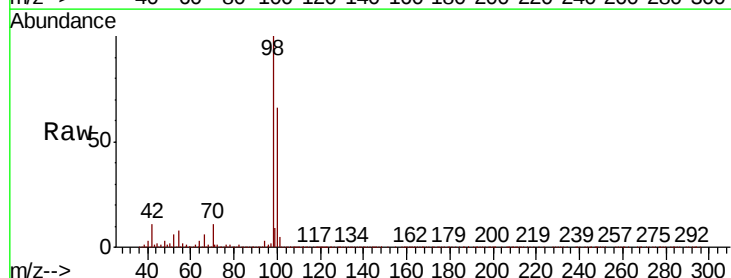
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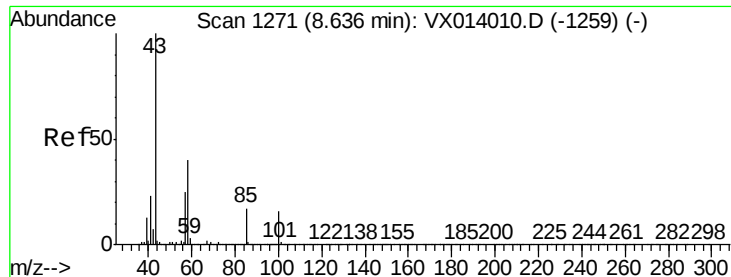
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#50
Toluene-d8
Concen: 52.182 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.9	79.3





#51

4-Methyl-2-Pentanone

Concen: 100.259 ug/l

RT: 8.63 min Scan# 1270

Delta R.T. -0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

Tot Ion: 43 Resp: 794829

Ion Ratio Lower Upper

43 100

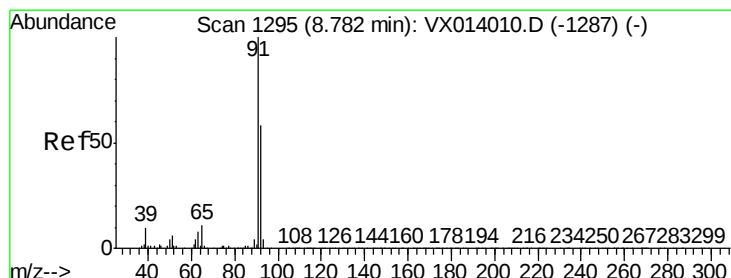
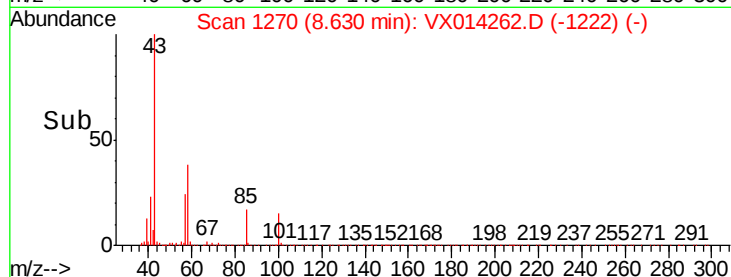
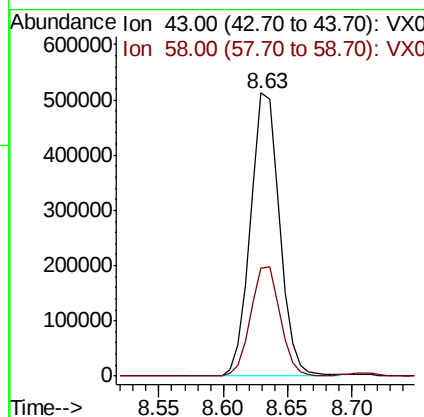
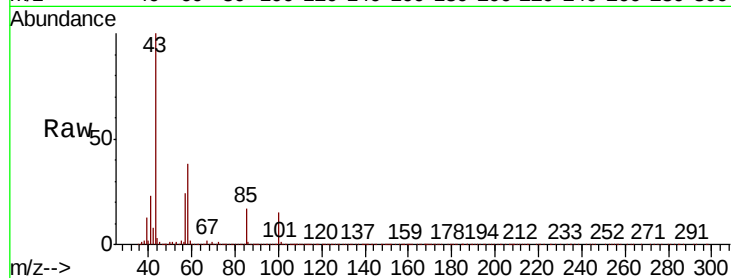
58 39.3 32.2 48.2

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#52

Toluene

Concen: 19.310 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX014262.D

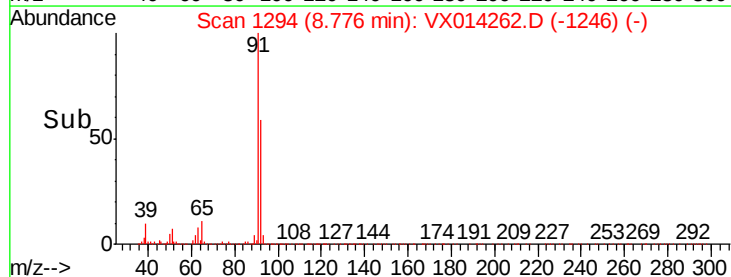
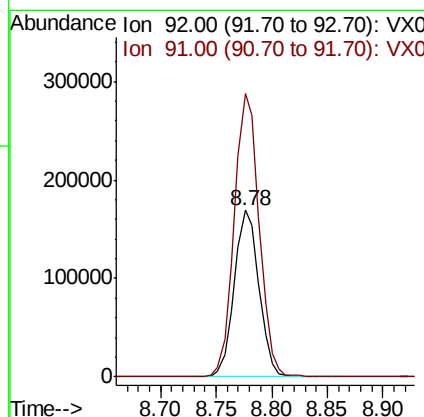
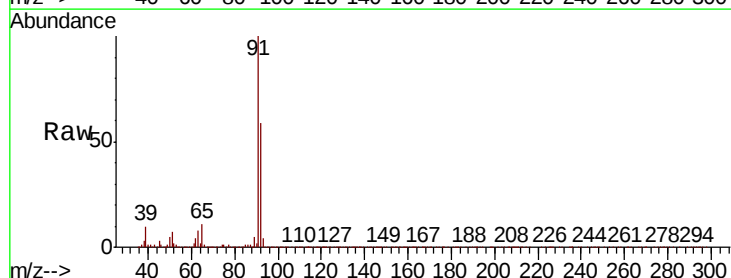
Acq: 26 Dec 2019 12:18

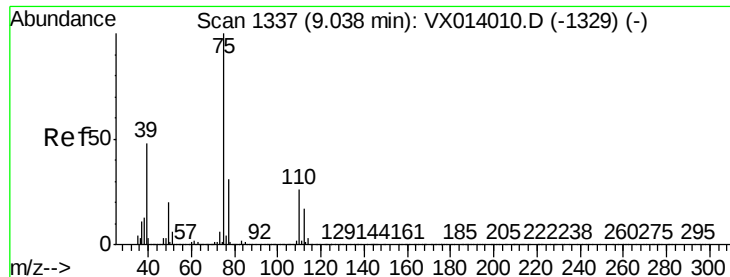
Tgt Ion: 92 Resp: 259406

Ion Ratio Lower Upper

92 100

91 171.9 136.2 204.4





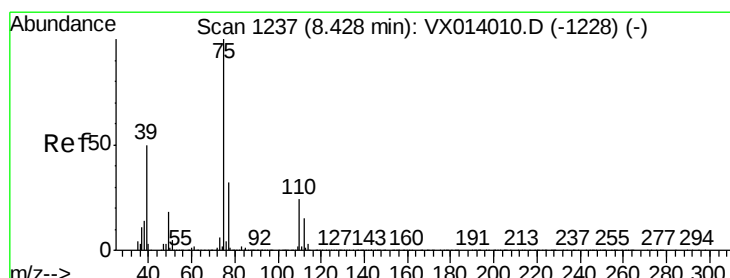
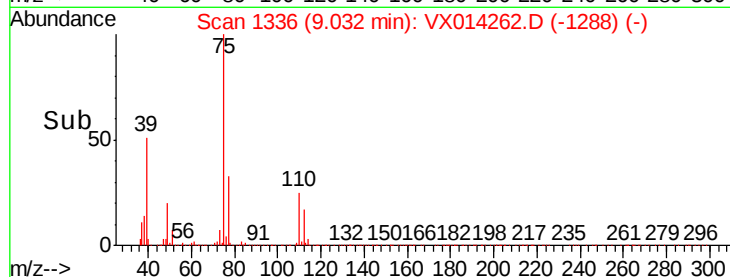
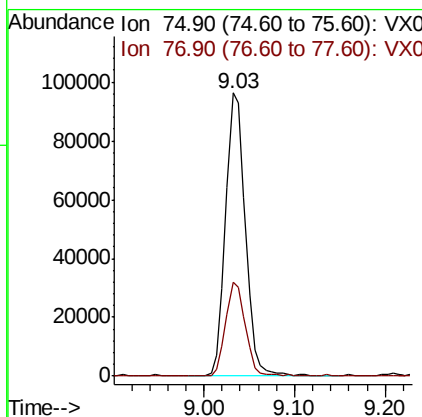
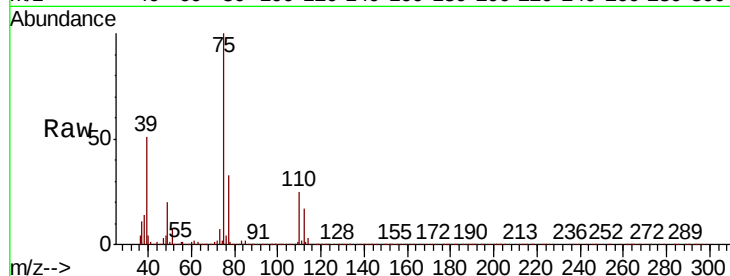
#53
t-1,3-Dichloropropene
Concen: 19.577 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.1	37.7

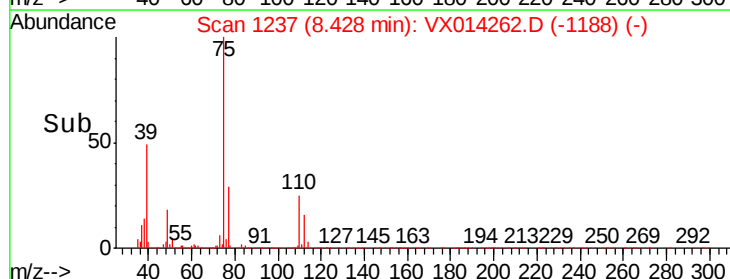
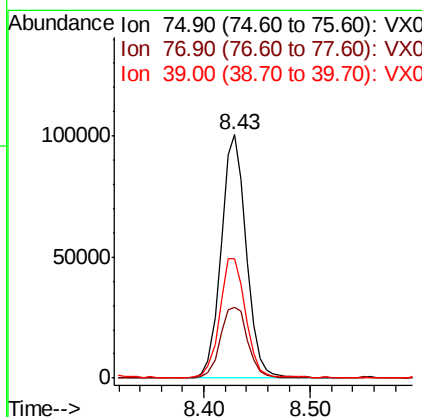
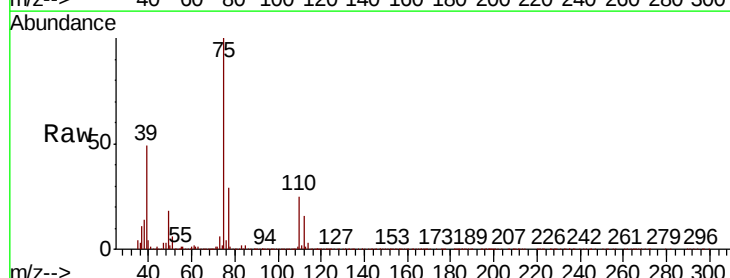
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#54
cis-1,3-Dichloropropene
Concen: 19.874 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Lower	Upper
75	100		
77	29.2	25.3	37.9
39	49.0	39.9	59.9





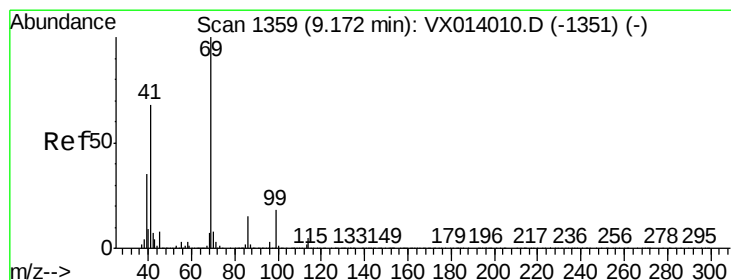
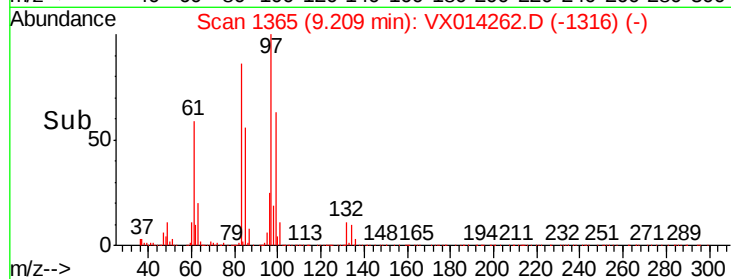
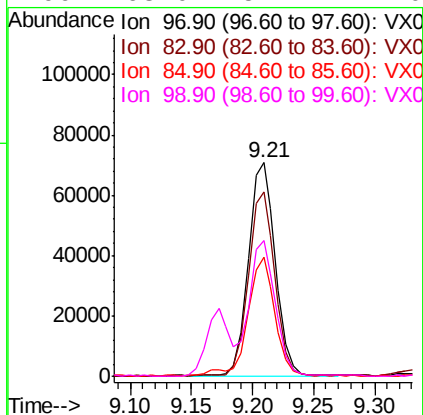
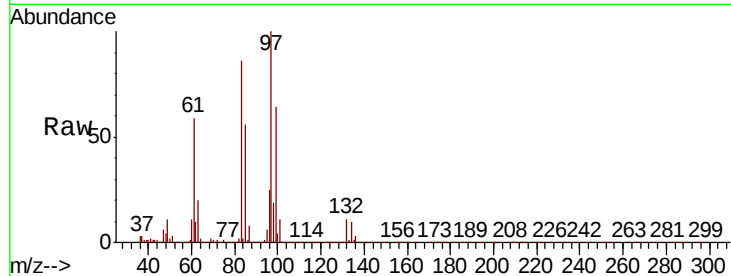
#55
 1,1,2-Trichloroethane
 Concen: 20.148 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		108475		
83	86.2	68.2	102.4		
85	55.7	44.6	66.8		
99	63.0	51.4	77.0		

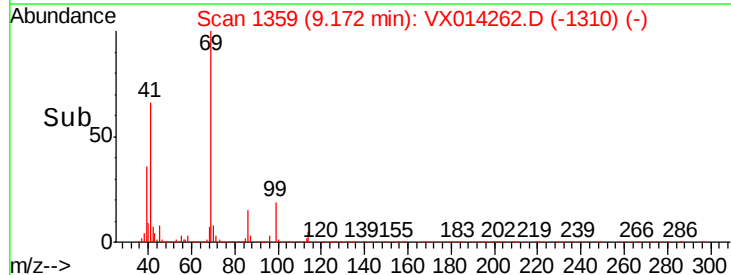
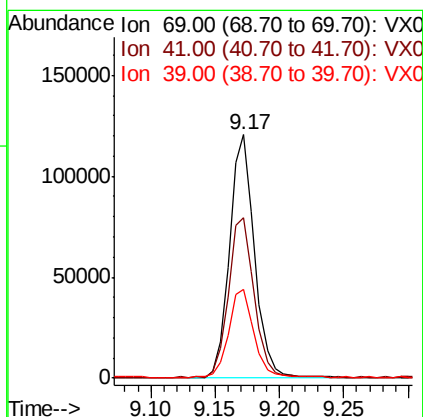
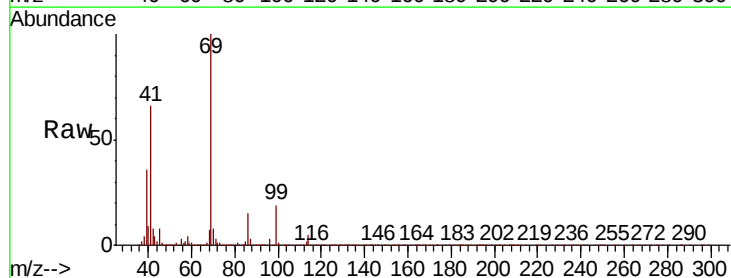
Manual Integrations
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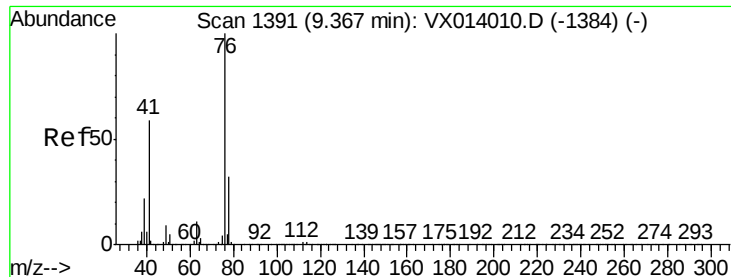
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#56
 Ethyl methacrylate
 Concen: 19.234 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		162666		
41	68.5	54.8	82.2		
39	37.3	28.3	42.5		





#57

1,3-Dichloropropane

Concen: 19.996 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

Tot Ion: 76 Resp: 181131

Ion Ratio Lower Upper

76 100

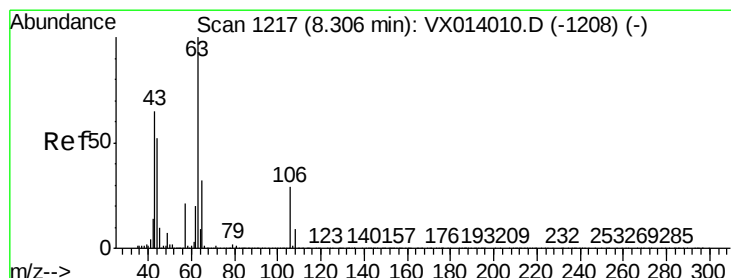
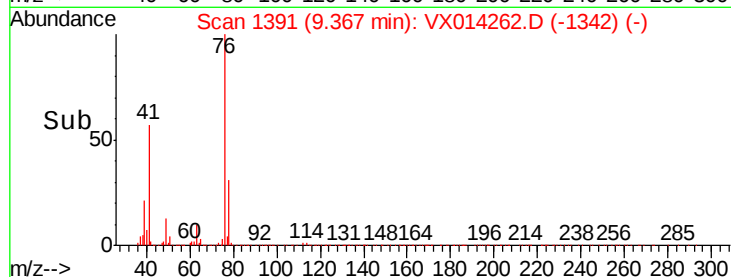
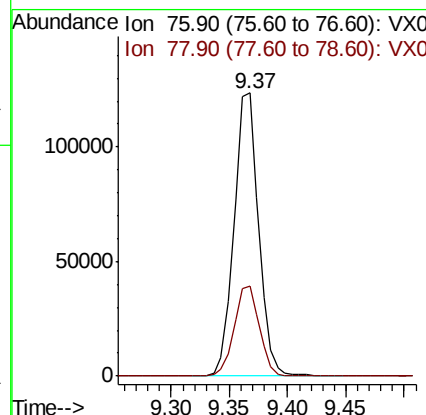
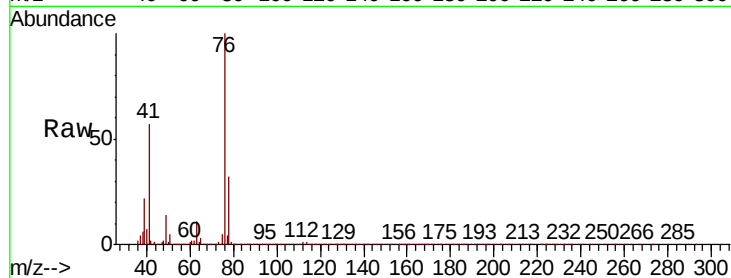
78 33.0 25.8 38.6

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#58

2-Chloroethyl Vinyl ether

Concen: 102.823 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX014262.D

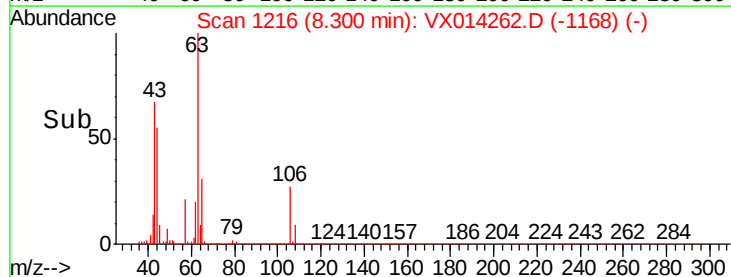
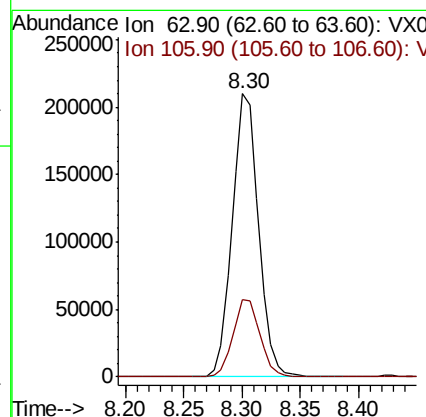
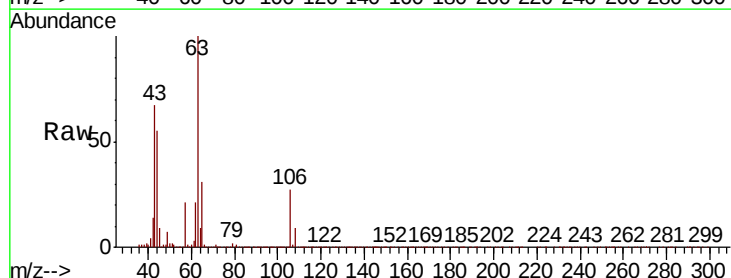
Acq: 26 Dec 2019 12:18

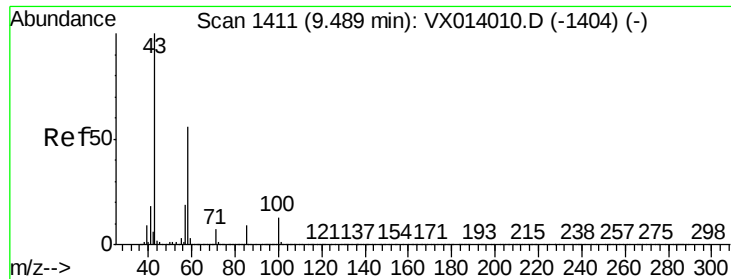
Tgt Ion: 63 Resp: 329092

Ion Ratio Lower Upper

63 100

106 28.0 23.0 34.6





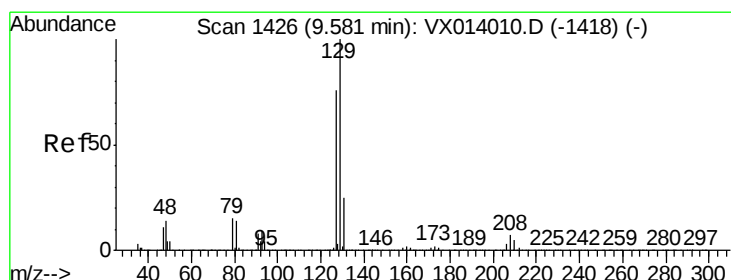
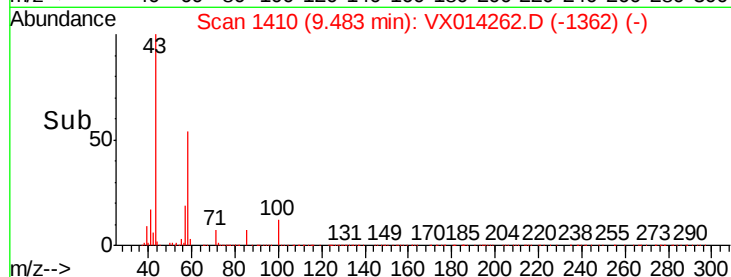
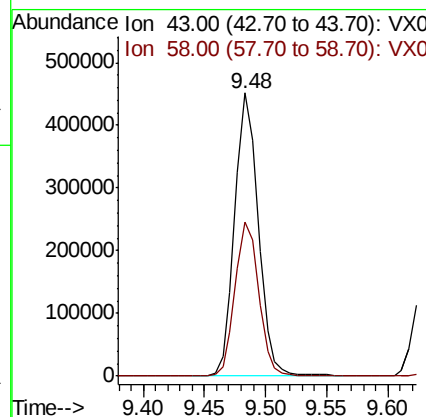
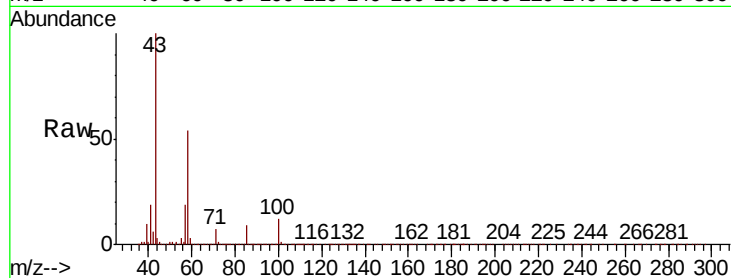
#59
2-Hexanone
Concen: 94.087 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

Tot Ion: 43 Resp: 600449
Ion Ratio Lower Upper
43 100
58 54.8 28.0 84.0

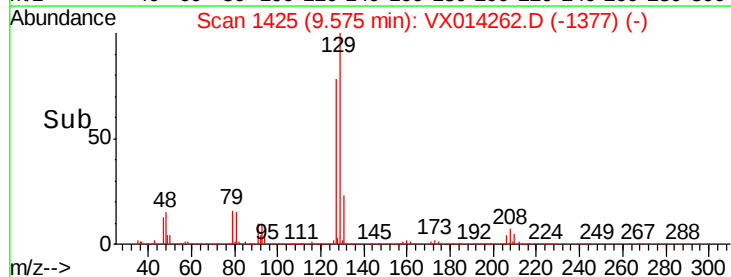
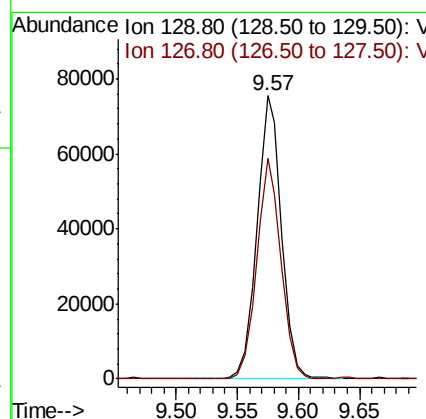
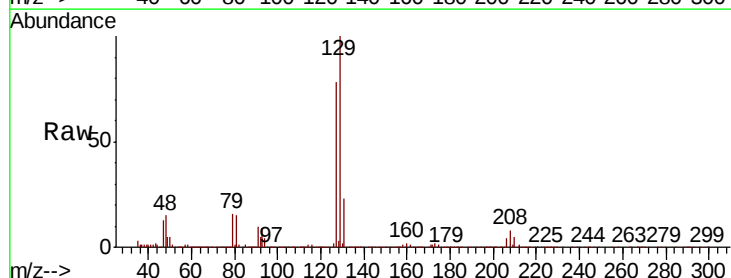
Manual Integrations
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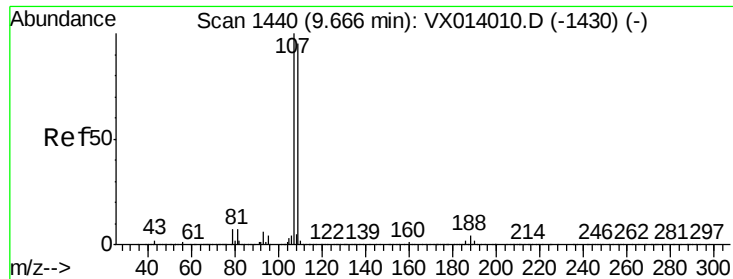
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#60
Dibromochloromethane
Concen: 19.741 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion: 129 Resp: 105650
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.2





#61

1,2-Dibromoethane

Concen: 20.078 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

Tot Ion: 107 Resp: 110604

Ion Ratio Lower Upper

107 100

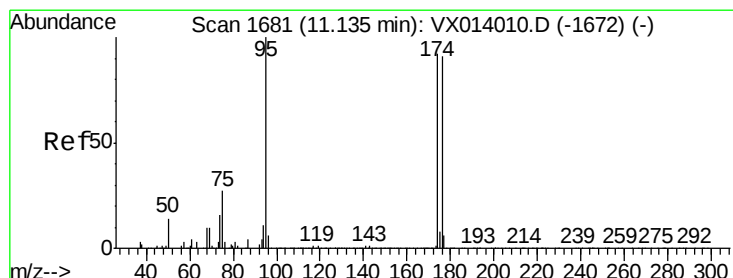
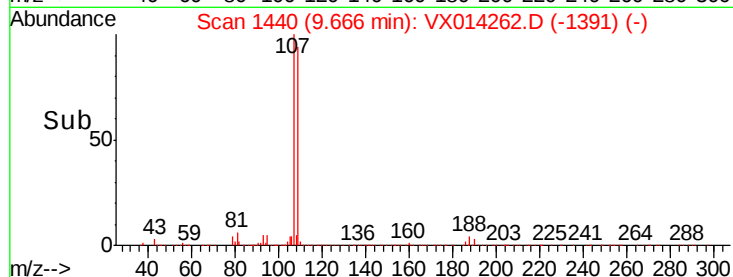
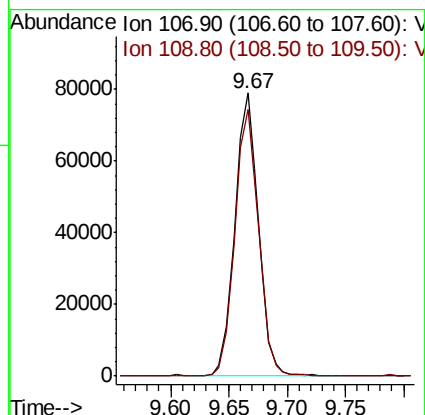
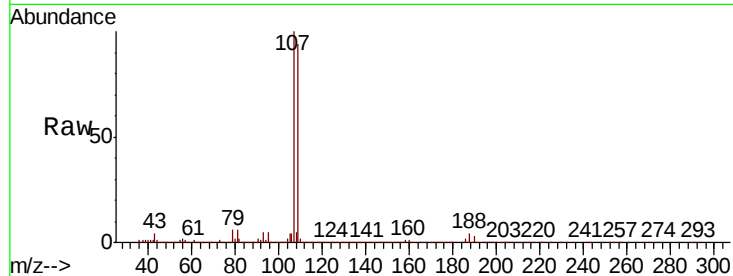
109 96.0 75.7 113.5

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#62

4-Bromofluorobenzene

Concen: 49.277 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

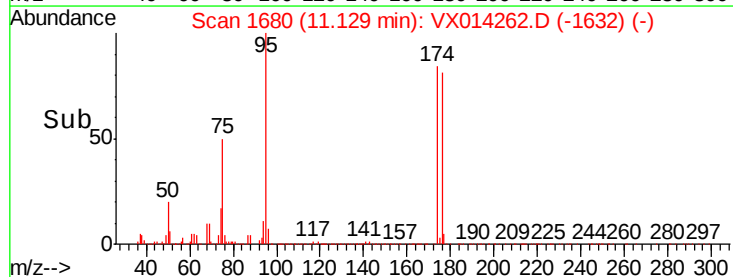
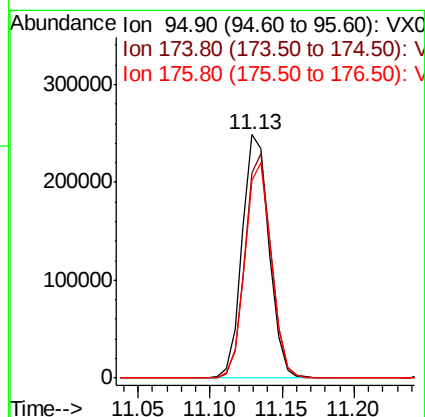
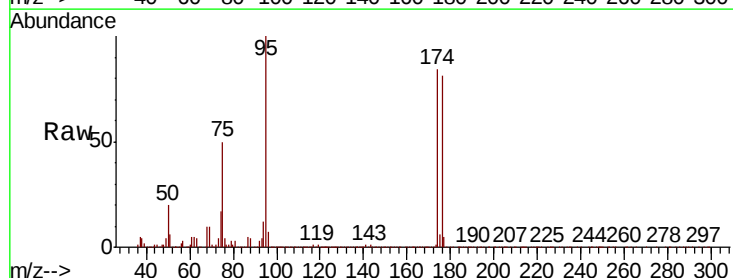
Tgt Ion: 95 Resp: 320922

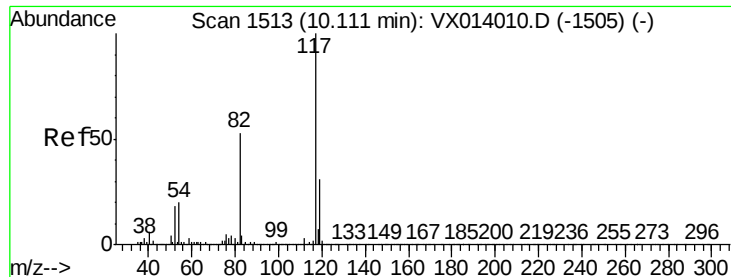
Ion Ratio Lower Upper

95 100

174 89.5 0.0 175.8

176 86.9 0.0 173.0





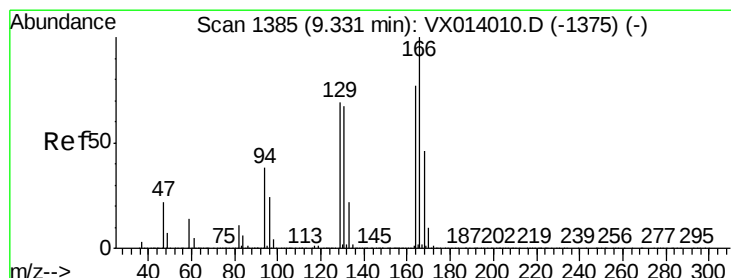
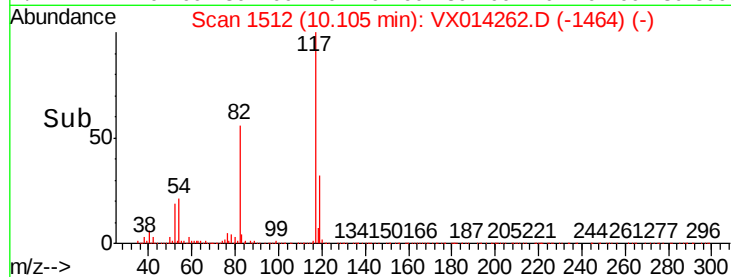
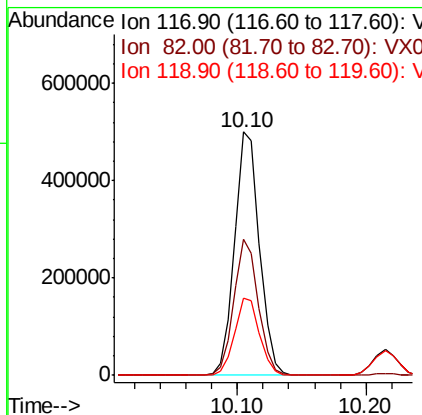
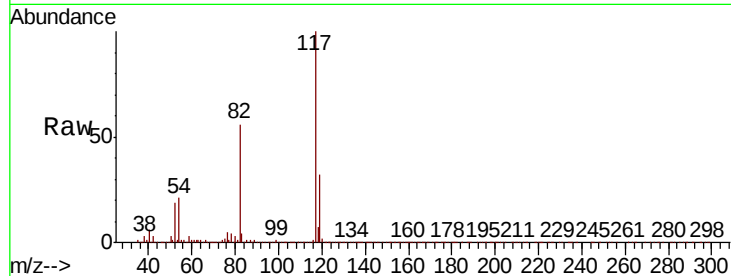
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.7	42.2	63.4
119	31.9	25.1	37.7

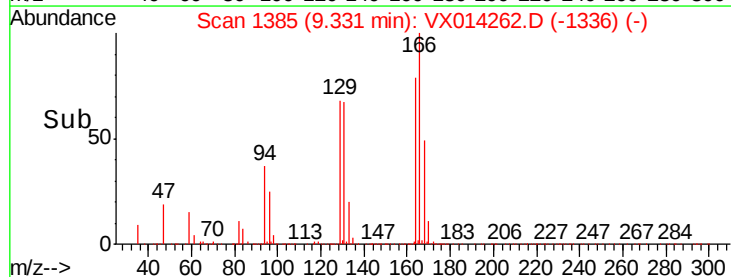
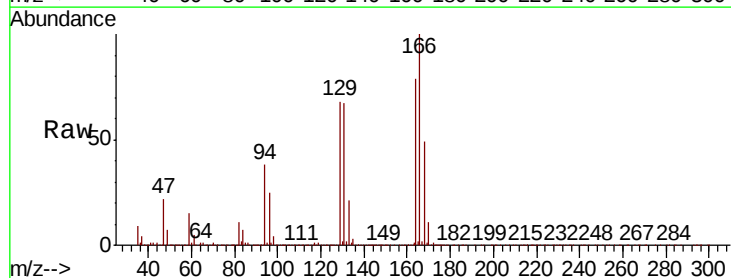
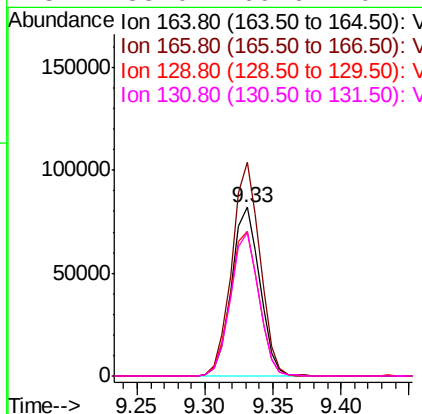
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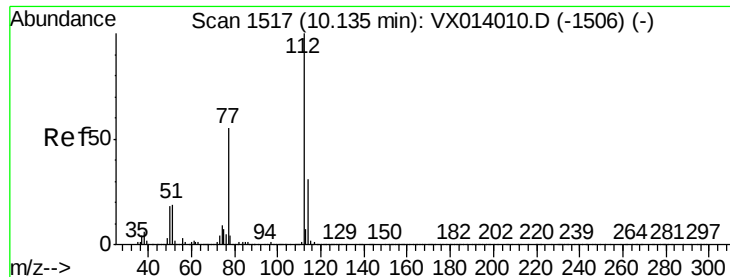
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#64
Tetrachloroethene
Concen: 19.956 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.6	104.0	156.0
129	85.8	72.2	108.4
131	85.0	69.6	104.4





#65

Chlorobenzene

Concen: 19.321 ug/l

RT: 10.13 min Scan# 1516

Delta R.T. -0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

Tot Ion:112 Resp: 276575

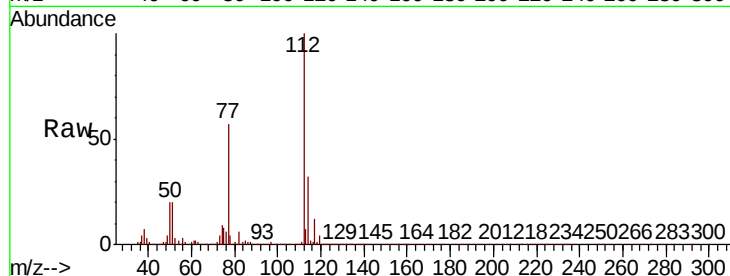
Ion Ratio Lower Upper

112 100

114 32.4 24.9 37.3

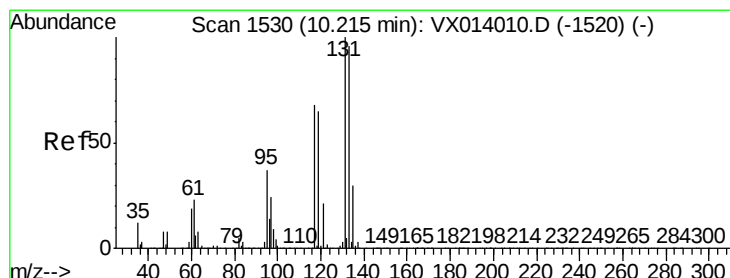
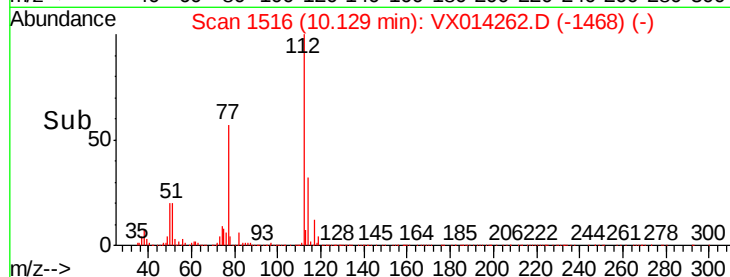
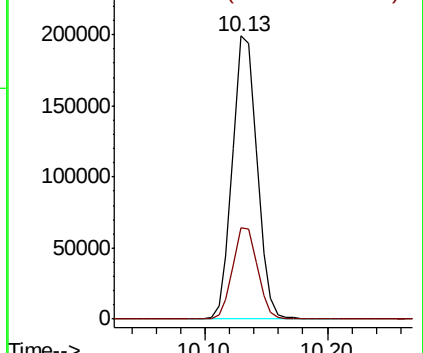
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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 19.913 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

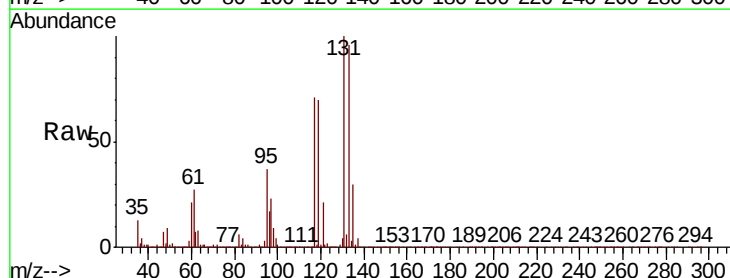
Tgt Ion:131 Resp: 101780

Ion Ratio Lower Upper

131 100

133 96.1 48.0 144.0

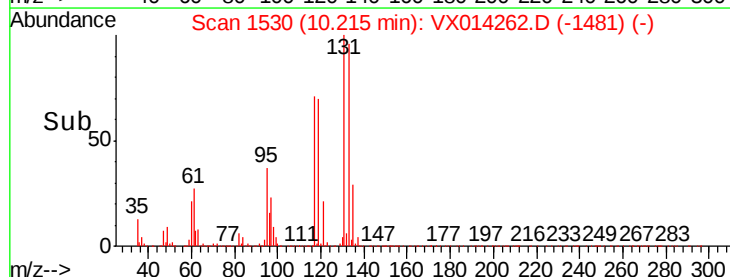
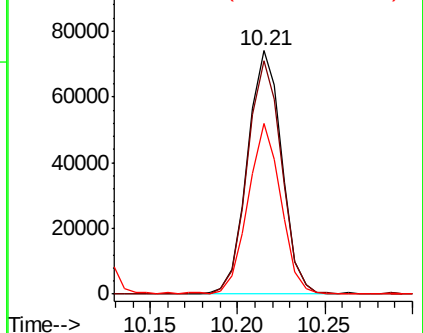
119 66.5 33.4 100.2

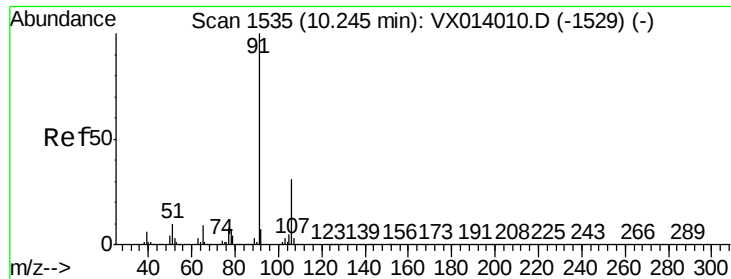


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





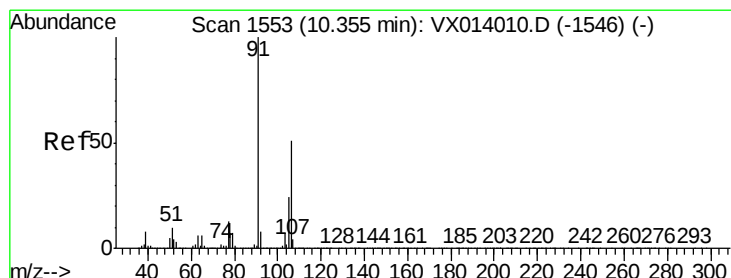
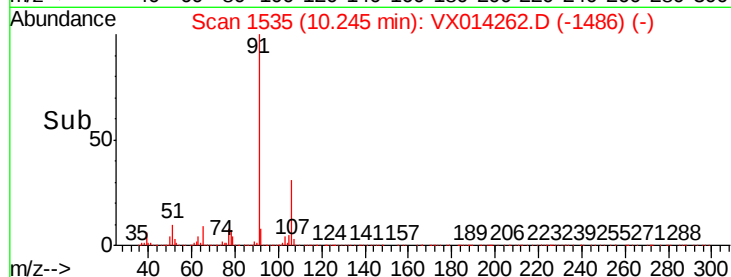
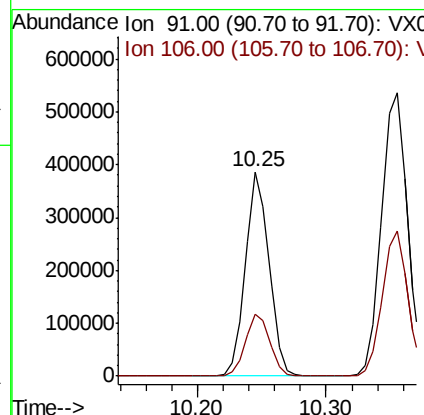
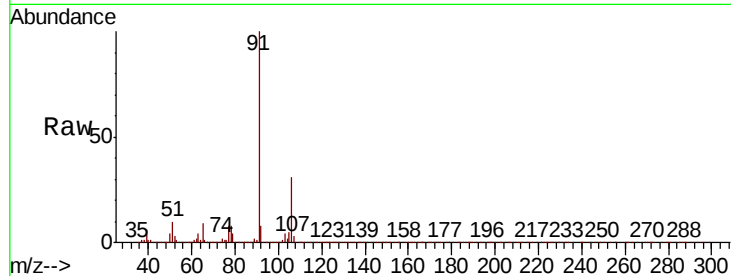
#67
Ethyl Benzene
Concen: 19.828 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

Tot Ion: 91 Resp: 487987
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.6

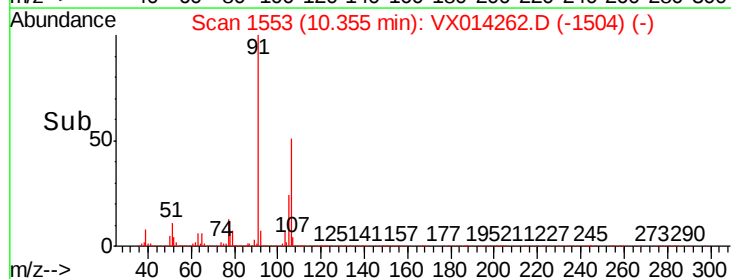
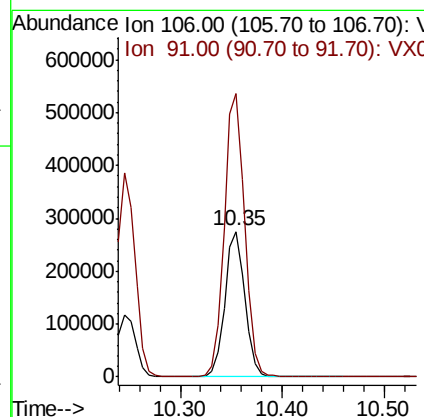
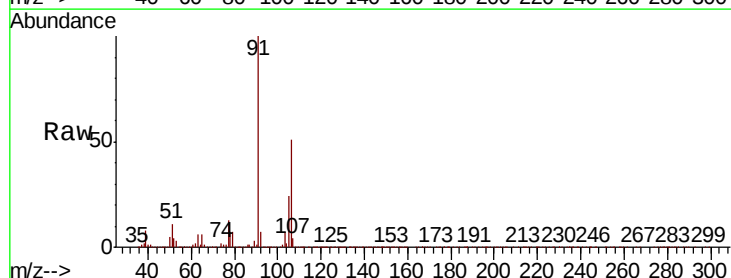
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#68
m/p-Xylenes
Concen: 39.455 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion: 106 Resp: 373462
Ion Ratio Lower Upper
106 100
91 198.8 158.6 238.0





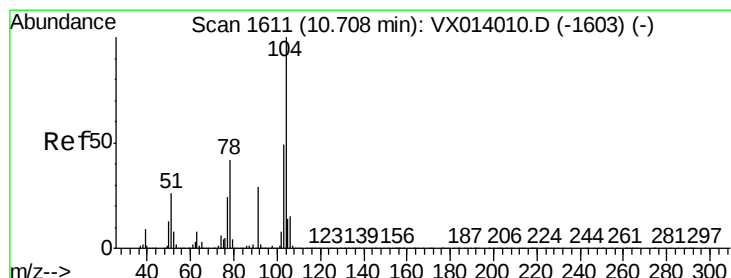
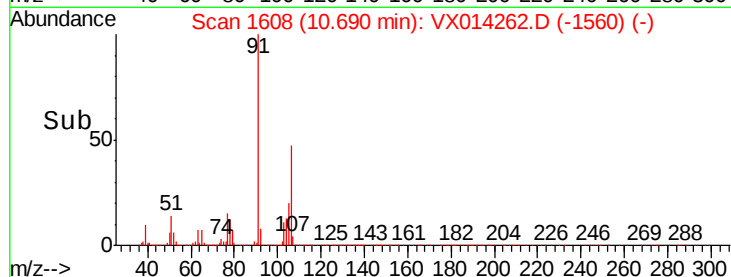
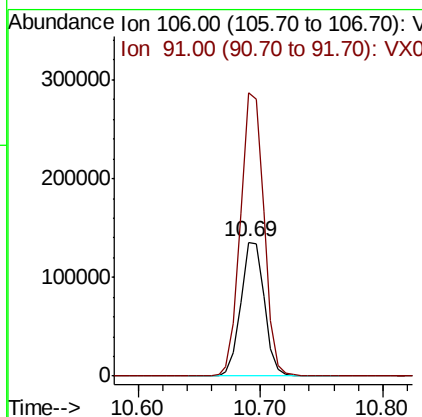
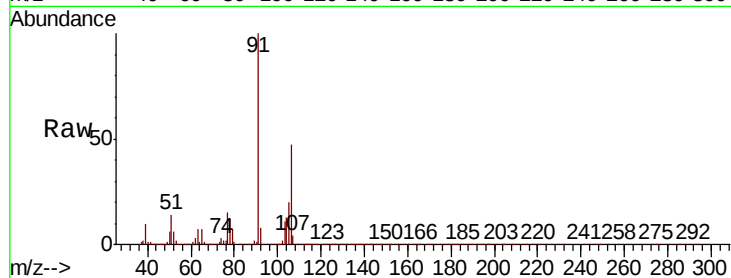
#69
o-Xylene
Concen: 19.362 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.01 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

Tot Ion	Ratio	Lower	Upper
106	100		
91	210.7	104.2	312.6

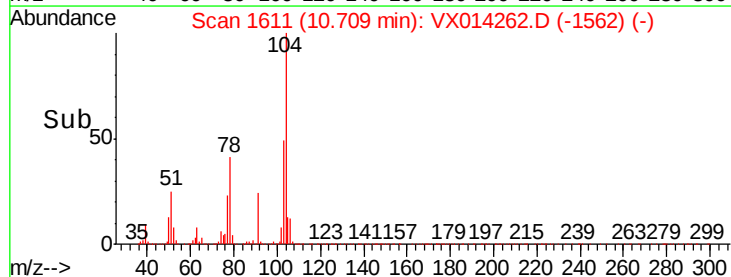
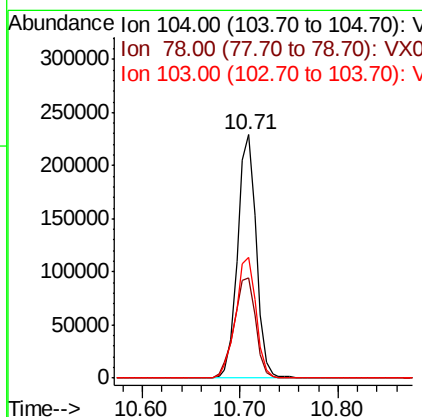
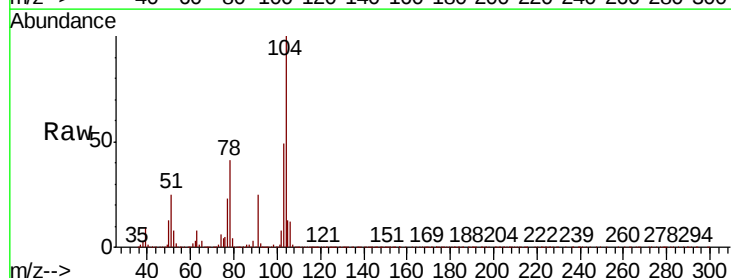
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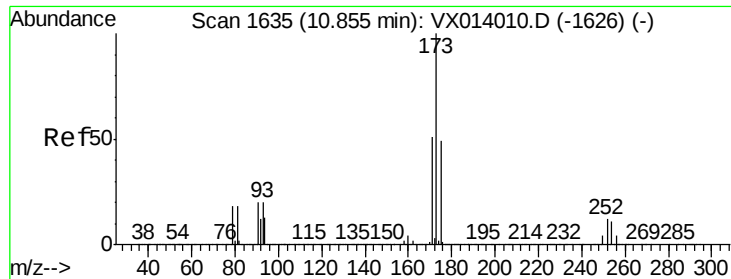
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#70
Styrene
Concen: 19.323 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Lower	Upper
104	100		
78	47.8	38.5	57.7
103	54.3	42.9	64.3





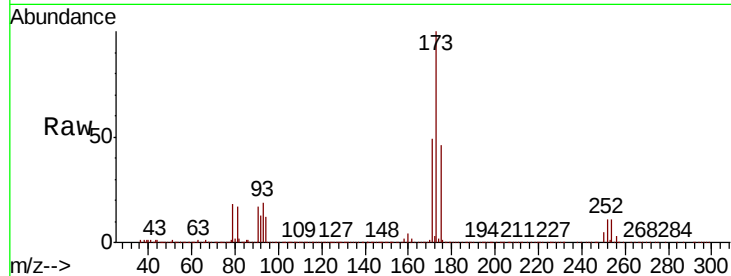
#71
Bromoform
Concen: 19.060 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

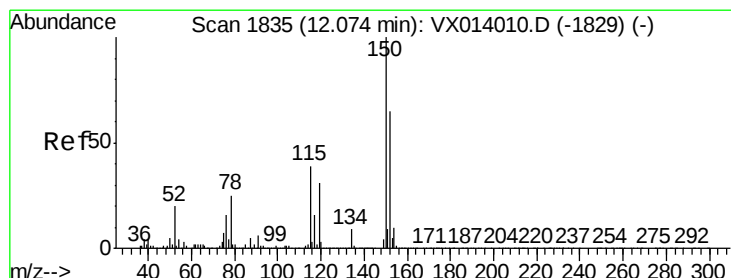
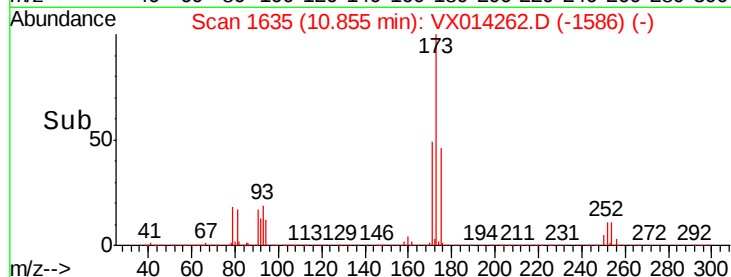
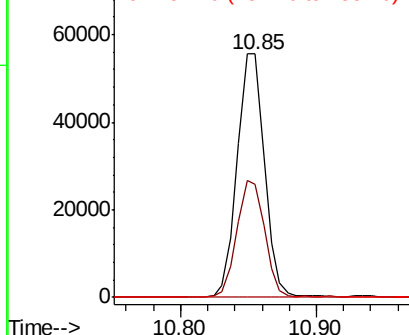
Tot Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.4	73.4
254	0.2	0.2	0.2

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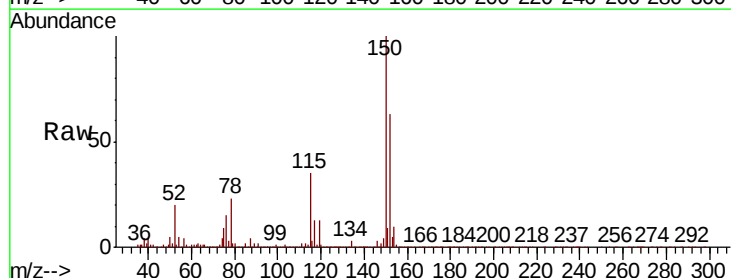


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

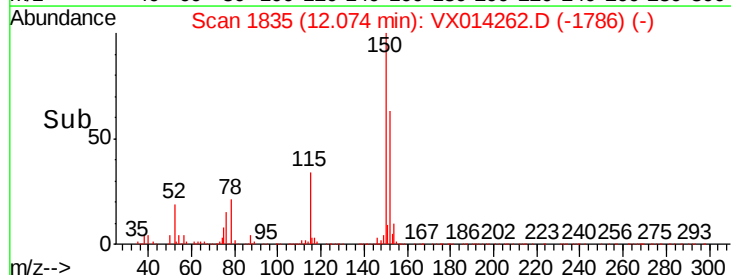
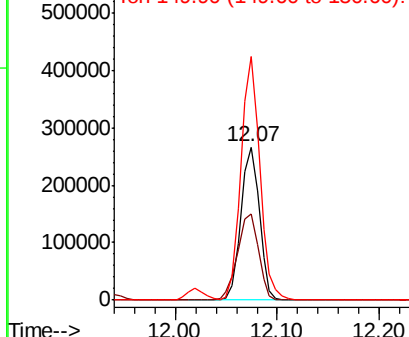


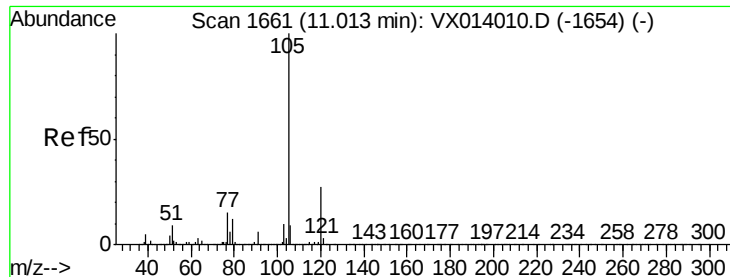
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.1	38.3	114.9
150	162.2	0.0	345.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.656 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1226WBS01

Tot Ion: 105 Resp: 481488

Ion Ratio Lower Upper

105 100

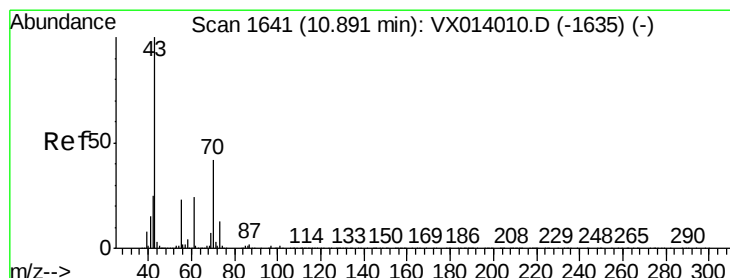
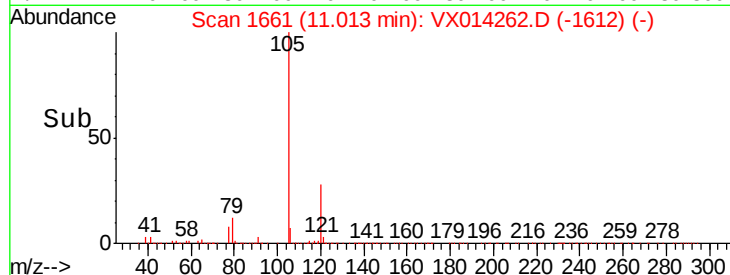
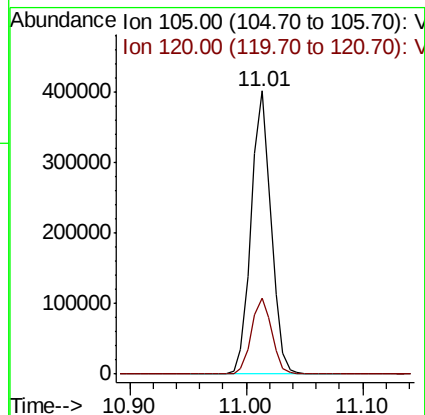
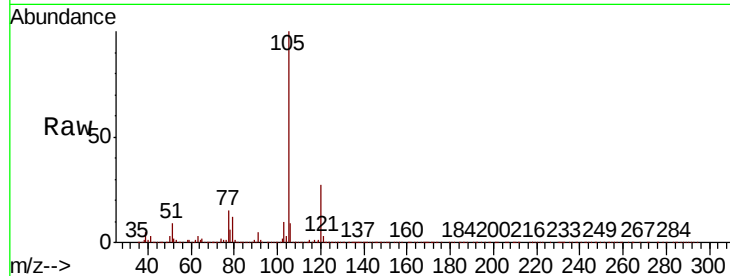
120 27.6 13.5 40.4

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#74

N-ethyl acetate

Concen: 18.925 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Tgt Ion: 43 Resp: 206789

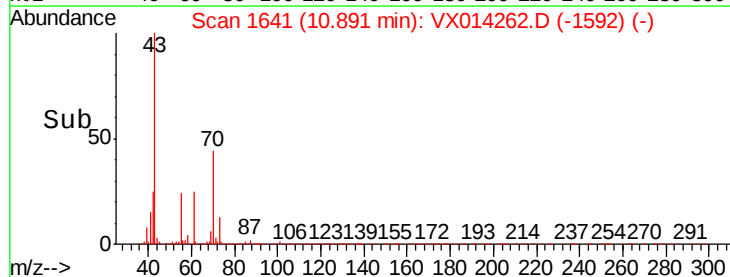
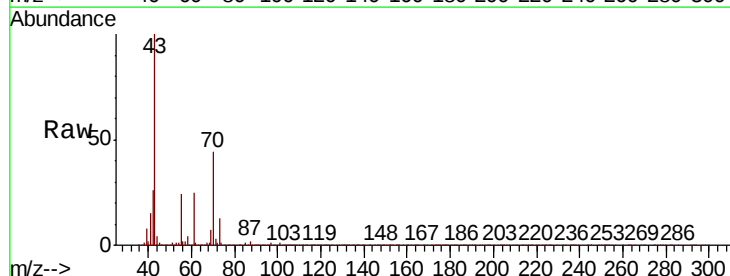
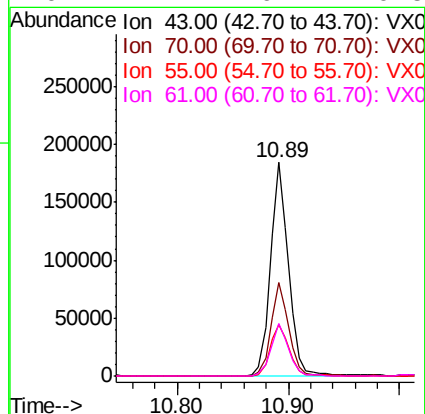
Ion Ratio Lower Upper

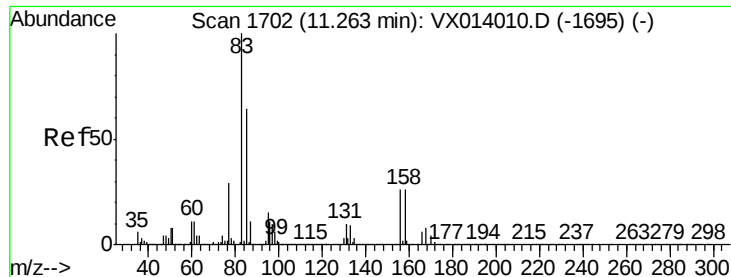
43 100

70 43.6 34.4 51.6

55 26.0 19.1 28.7

61 24.4 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 20.061 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

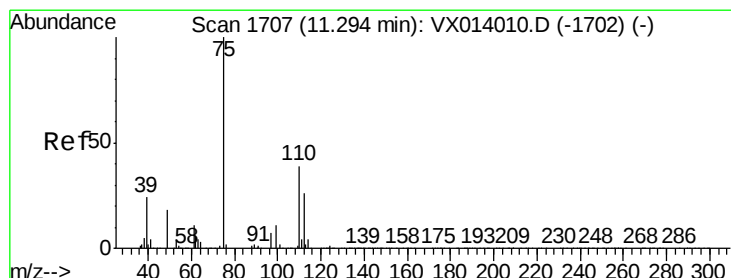
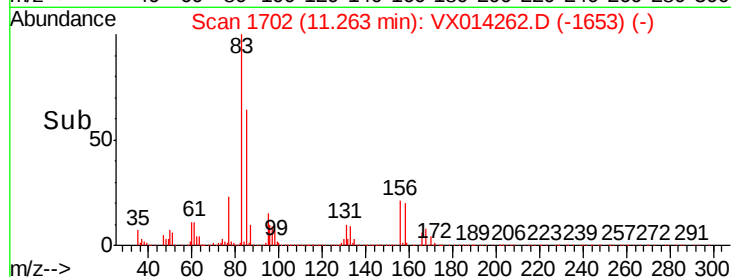
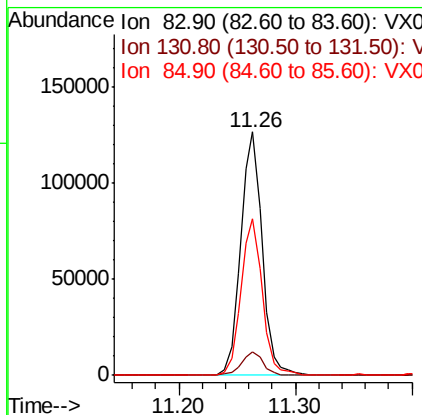
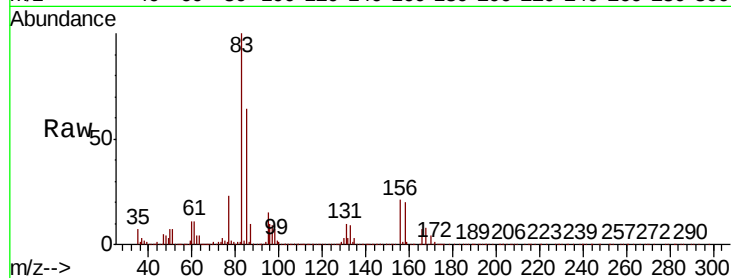
ClientSampled :

VX1226WBS01

Tot Ion:	83	Resp:	162121
Ion Ratio		Lower	Upper
83	100		
131	9.9	5.1	15.2
85	64.5	31.9	95.7

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#76

1,2,3-Trichloropropane

Concen: 21.322 ug/l m

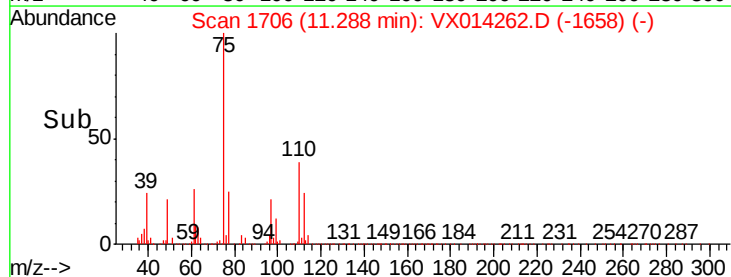
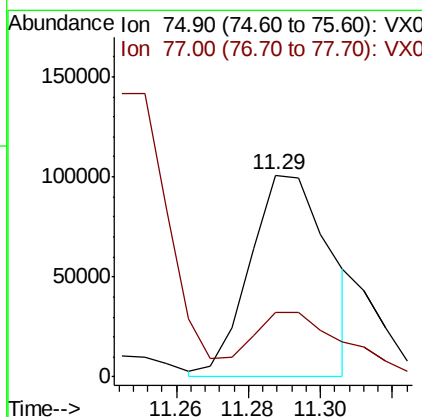
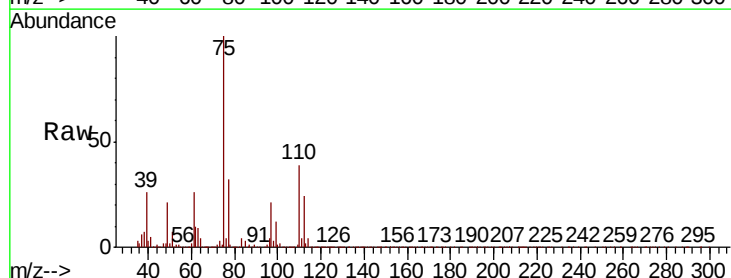
RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Tgt Ion:	75	Resp:	153254
Ion Ratio		Lower	Upper
75	100		
77	35.9	19.3	57.8





#77

Bromobenzene

Concen: 19.180 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

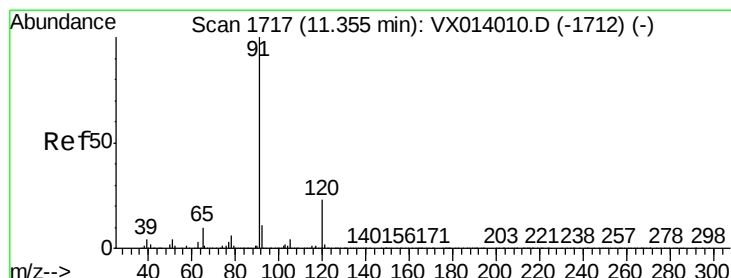
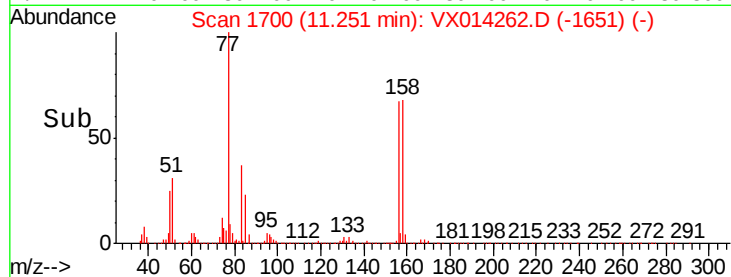
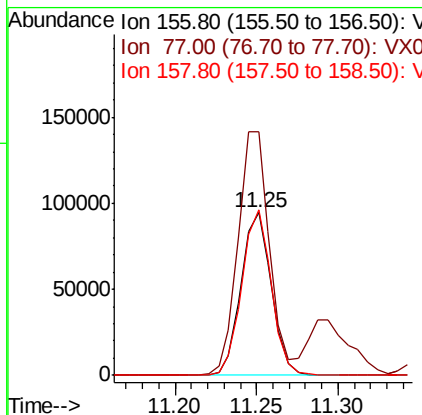
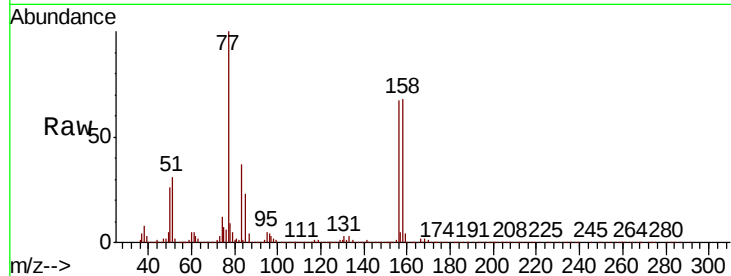
ClientSampleId :

VX1226WBS01

Tot Ion:	156	Resp:	123012
Ion Ratio	Lower	Upper	
156	100		
77	153.4	76.5	229.5
158	98.9	49.3	147.9

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#78

n-propylbenzene

Concen: 20.813 ug/l

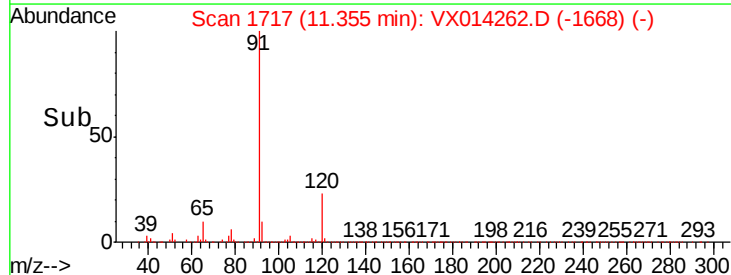
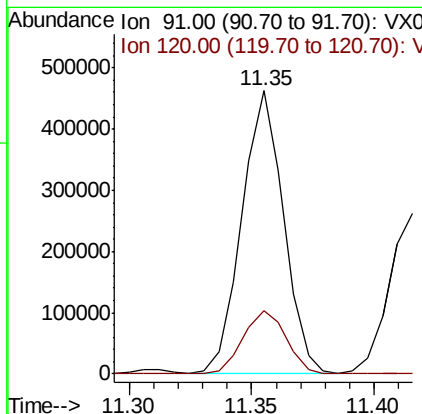
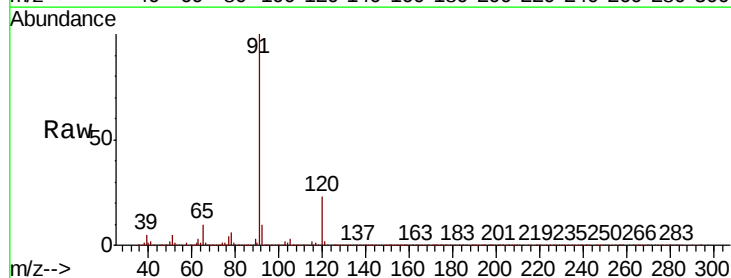
RT: 11.35 min Scan# 1717

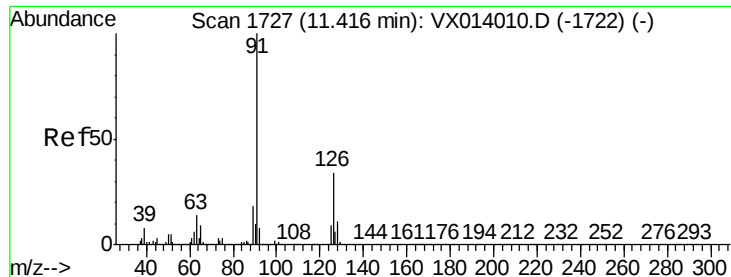
Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Tgt Ion:	91	Resp:	544178
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.7	35.0





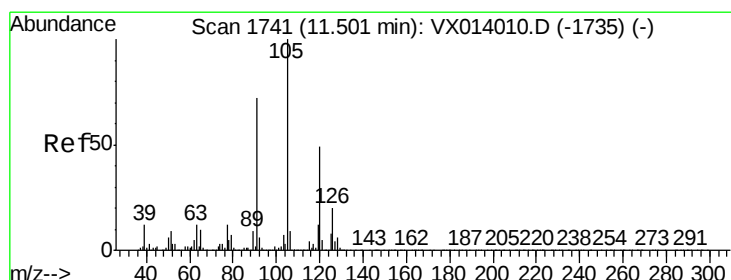
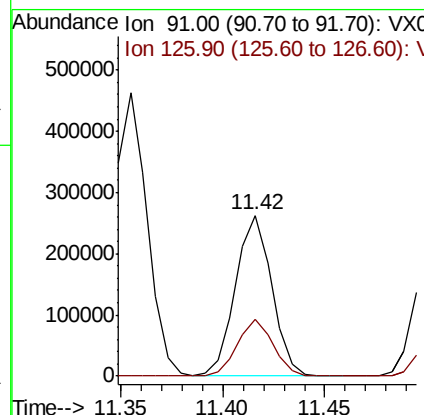
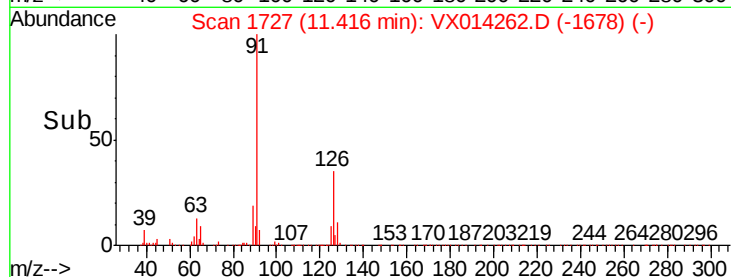
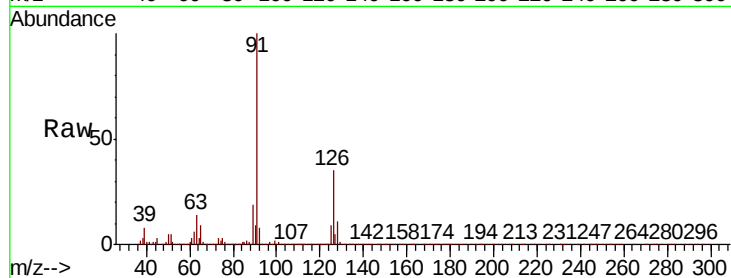
#79
2-Chlorotoluene
Concen: 20.218 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
126	34.9	17.2	51.6

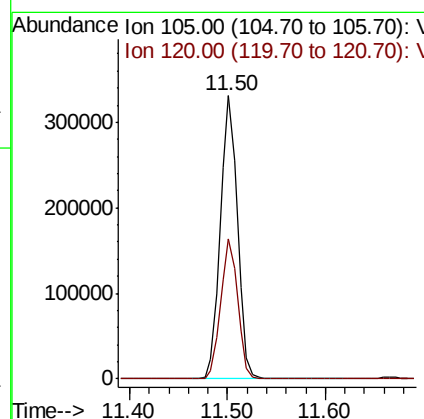
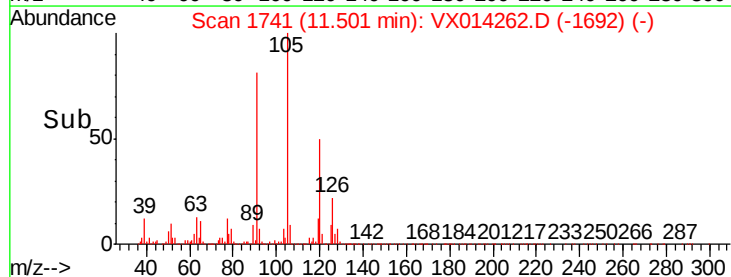
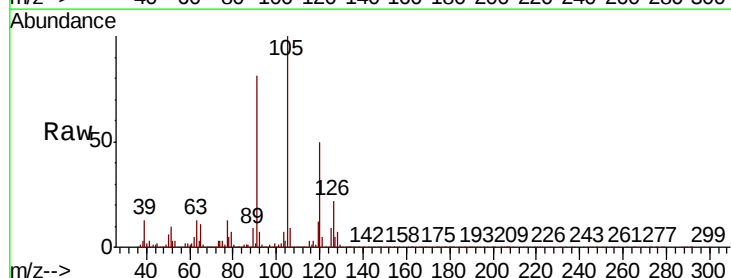
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#80
1,3,5-Trimethylbenzene
Concen: 20.464 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Lower	Upper
105	100		
120	49.5	25.3	75.8





#81

trans-1,4-Dichloro-2-butene

Concen: 19.189 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

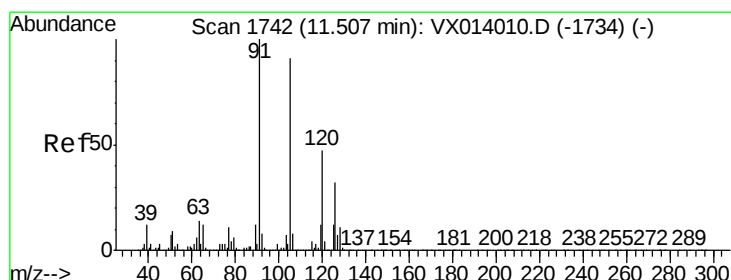
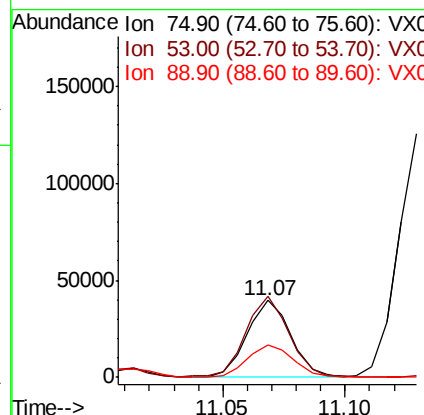
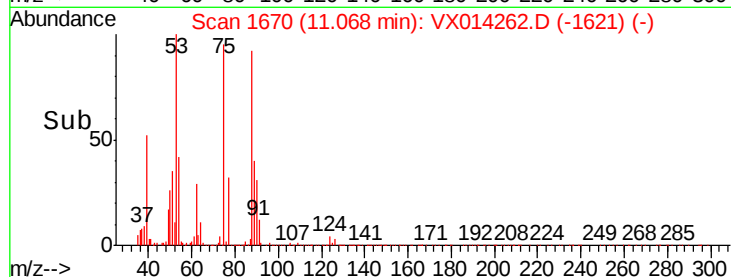
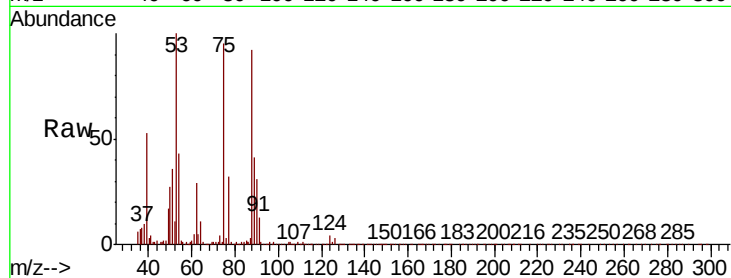
ClientSampleId :

VX1226WBS01

Tot Ion:	75	Resp:	48864
Ion	Ratio	Lower	Upper
75	100		
53	102.8	76.7	115.1
89	44.2	34.6	51.8

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#82

4-Chlorotoluene

Concen: 20.027 ug/l

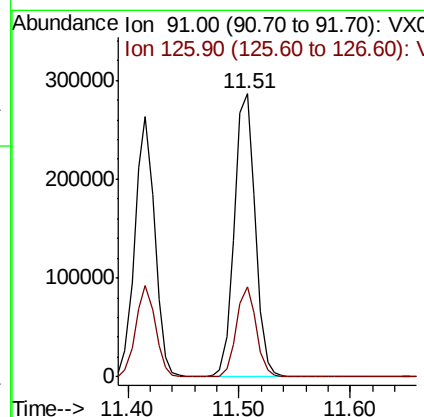
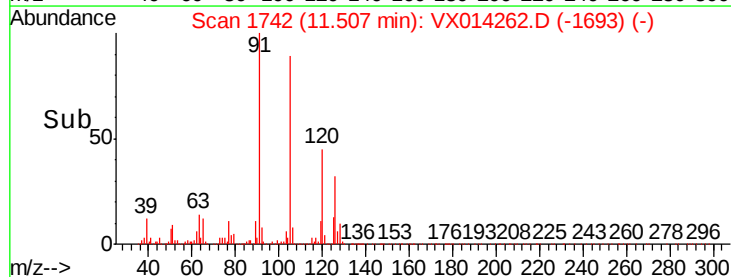
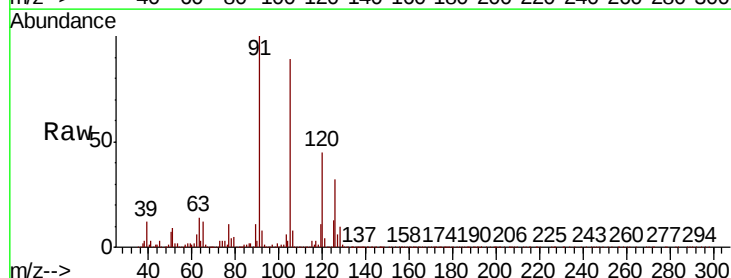
RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Tgt Ion:	91	Resp:	369231
Ion	Ratio	Lower	Upper
91	100		
126	30.5	15.6	46.8





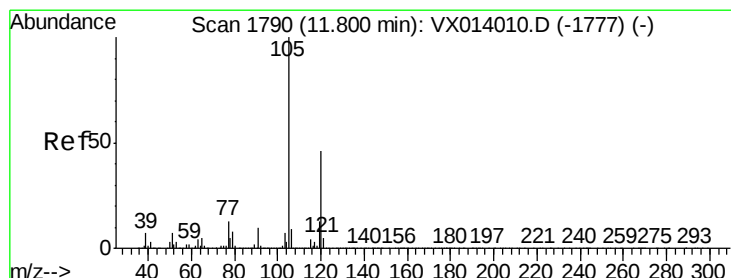
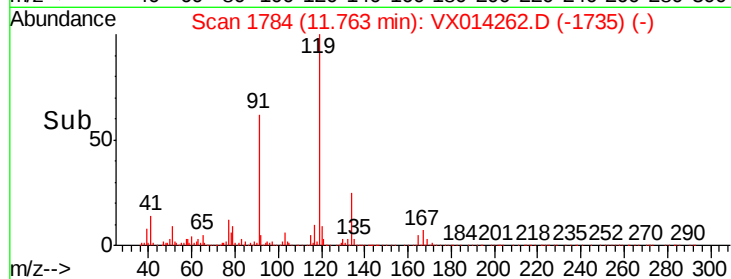
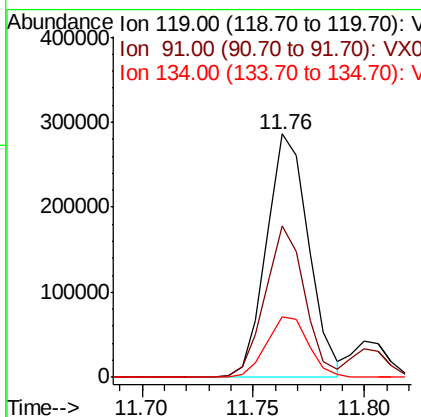
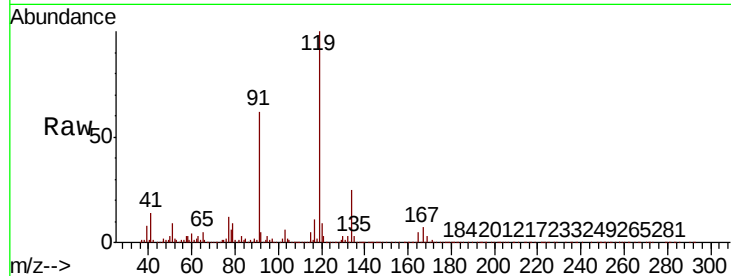
#83
tert-Butylbenzene
Concen: 19.724 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	376568		
91	58.2	28.5	85.6	
134	25.0	12.2	36.6	

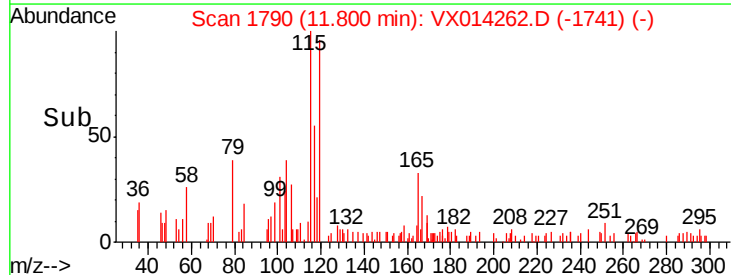
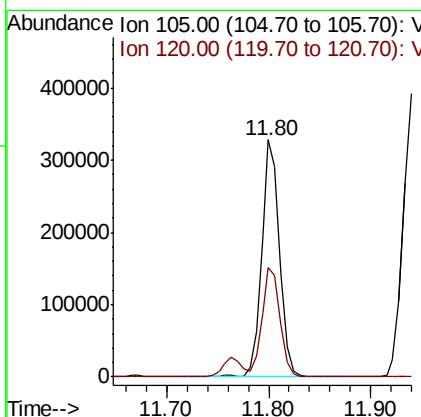
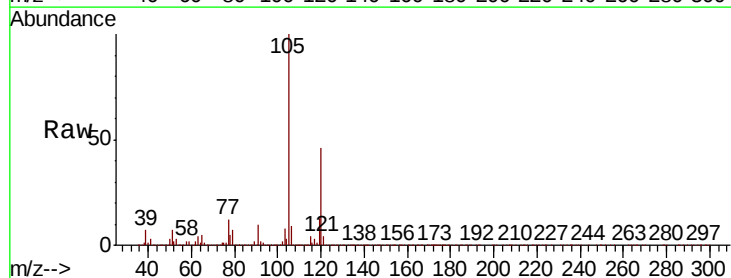
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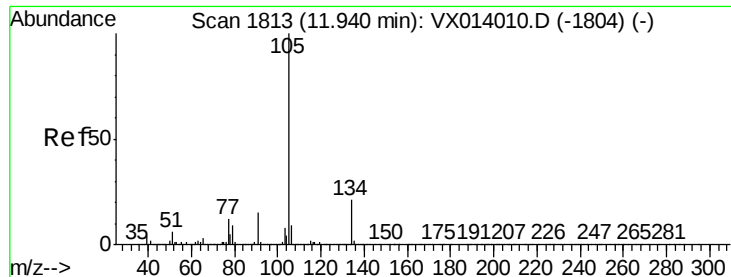
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#84
1,2,4-Trimethylbenzene
Concen: 20.410 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	400980		
120	46.5	23.1	69.2	





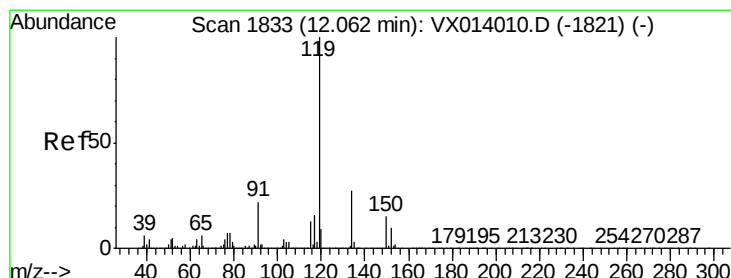
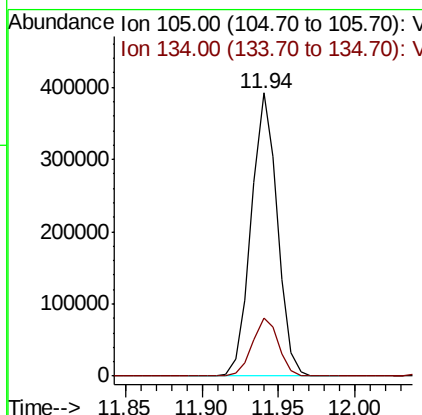
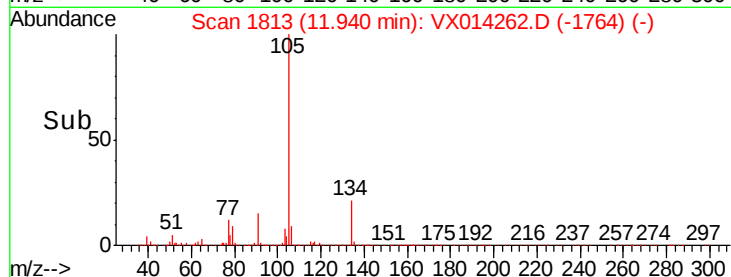
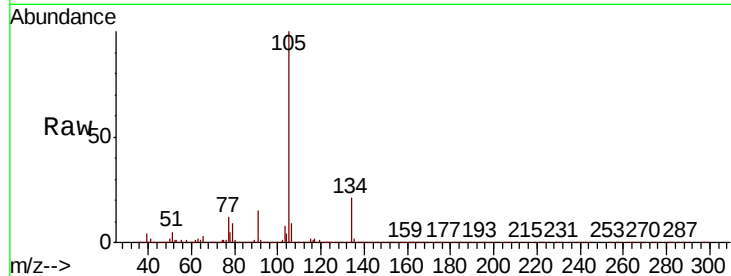
#85
 sec-Butylbenzene
 Concen: 20.618 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226WBS01

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.7	10.4	31.1

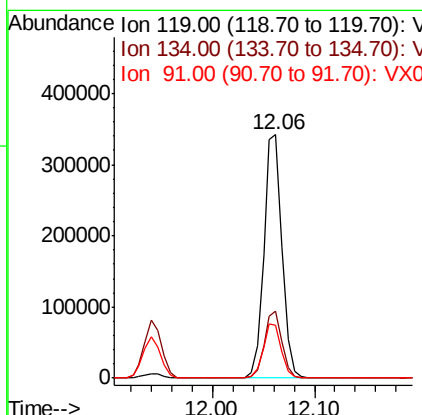
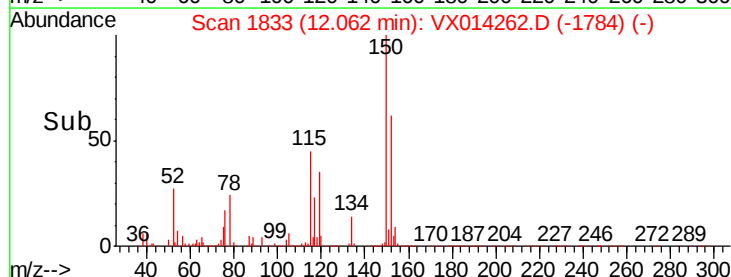
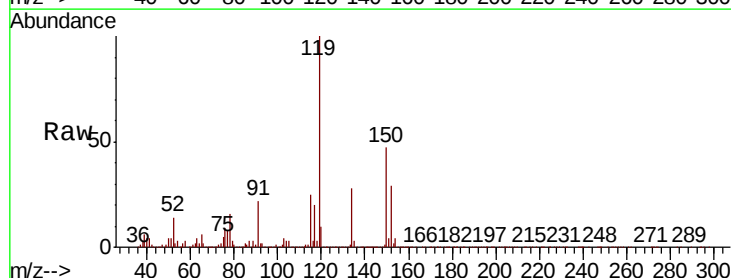
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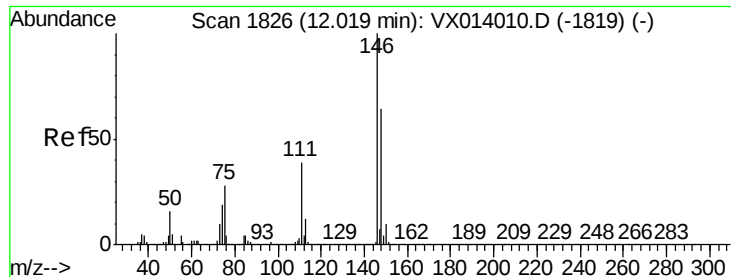
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#86
 p-Isopropyltoluene
 Concen: 20.541 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.4	40.1
91	22.5	11.4	34.1





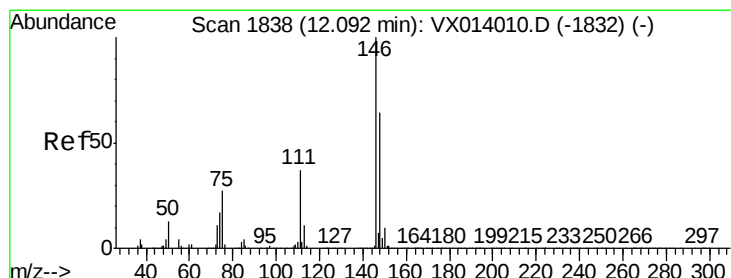
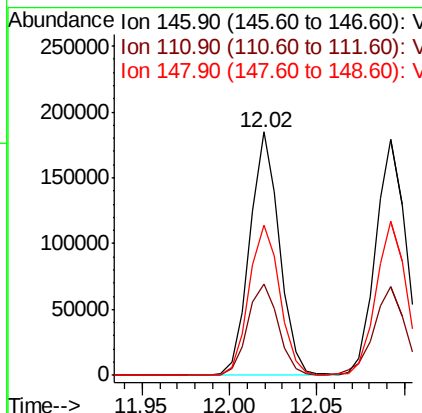
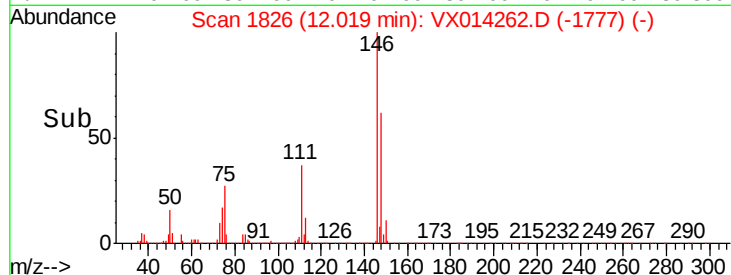
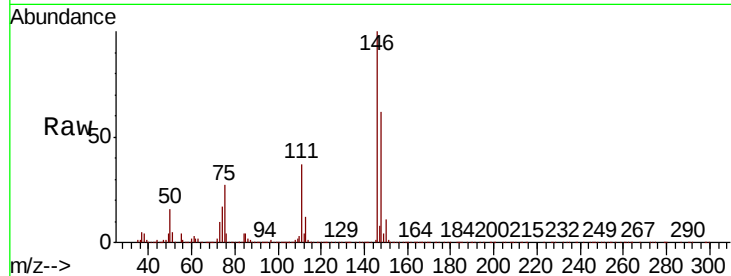
#87
 1,3-Dichlorobenzene
 Concen: 19.333 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226WBS01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	217313		
111	38.6	19.1	57.1	
148	64.1	32.3	96.9	

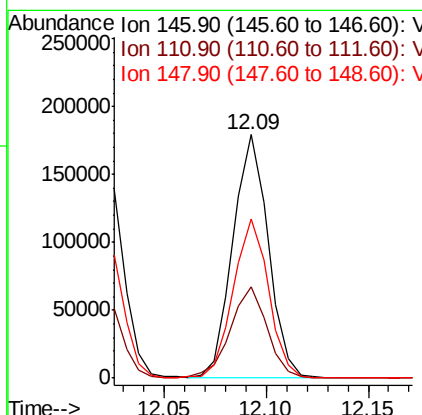
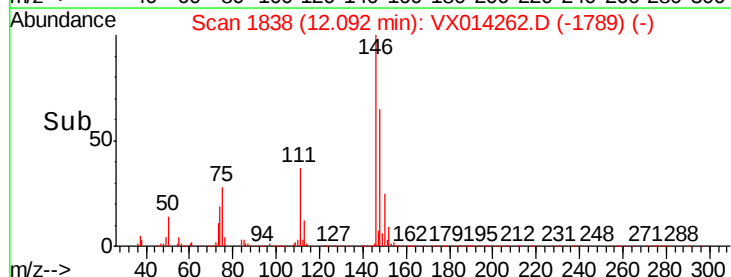
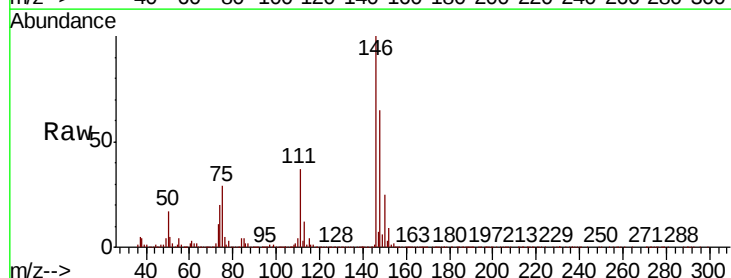
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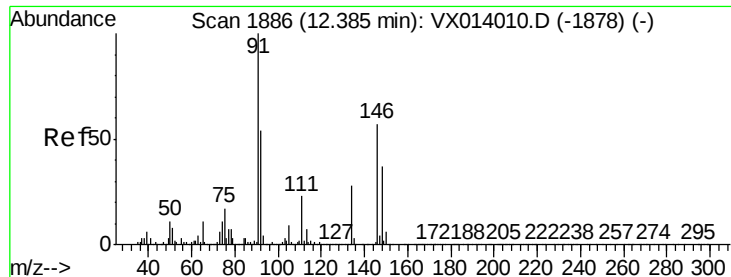
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#88
 1,4-Dichlorobenzene
 Concen: 18.788 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	214734		
111	39.1	18.7	56.1	
148	65.3	31.9	95.9	





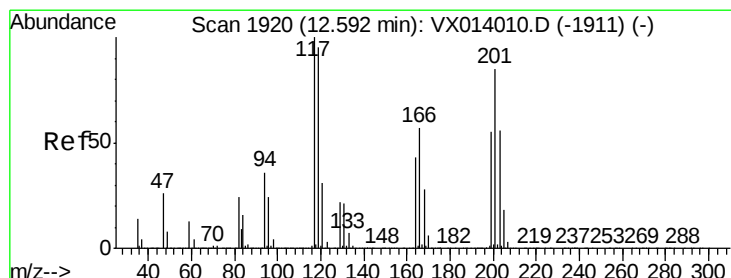
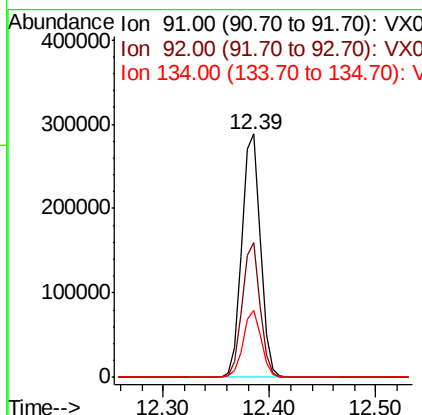
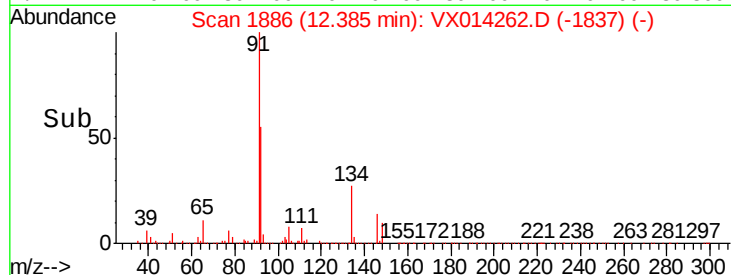
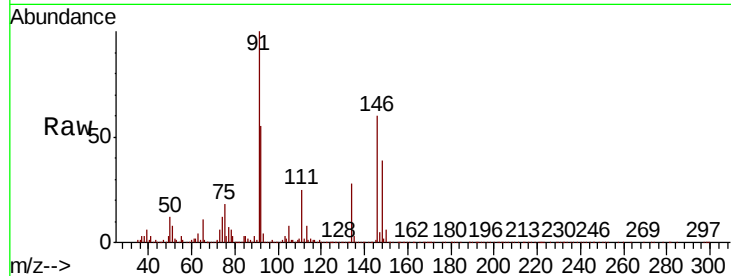
#89
n-Butylbenzene
Concen: 20.283 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.8	27.2	81.6
134	26.7	13.4	40.1

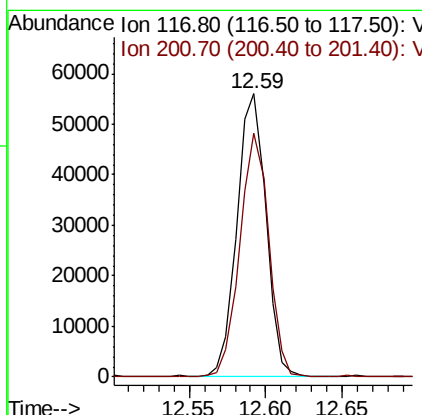
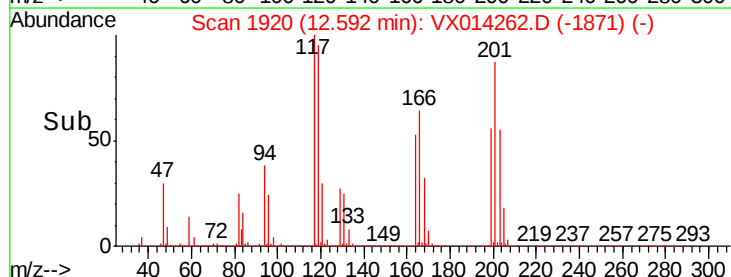
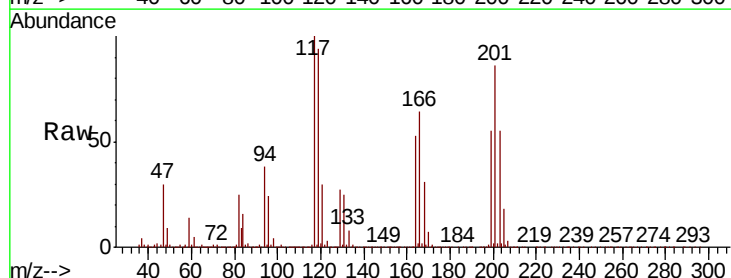
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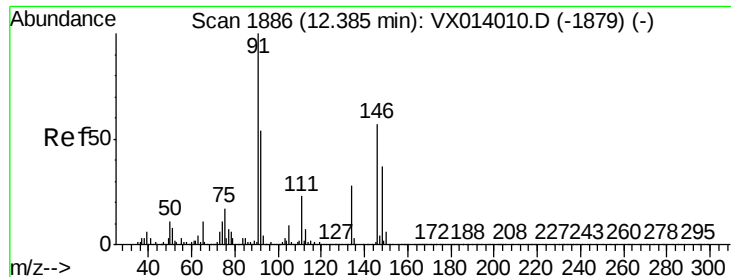
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#90
Hexachloroethane
Concen: 19.798 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Lower	Upper
117	100		
201	86.1	43.1	129.3





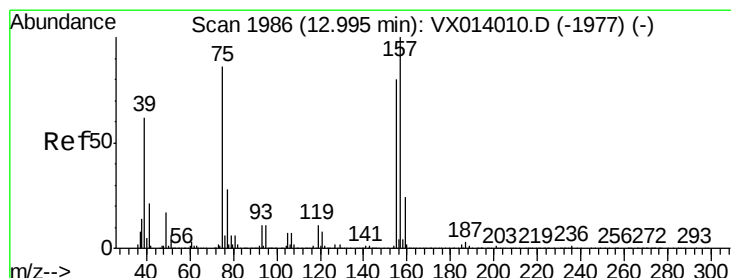
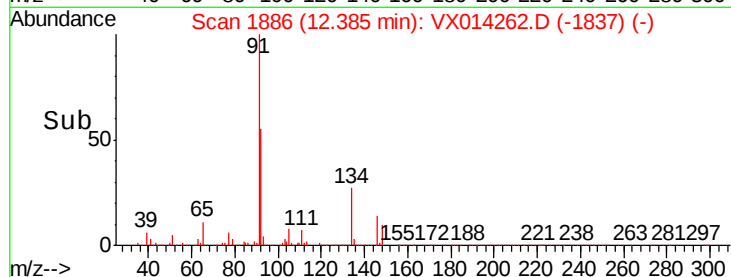
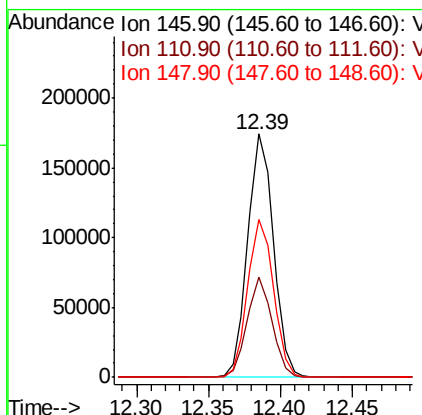
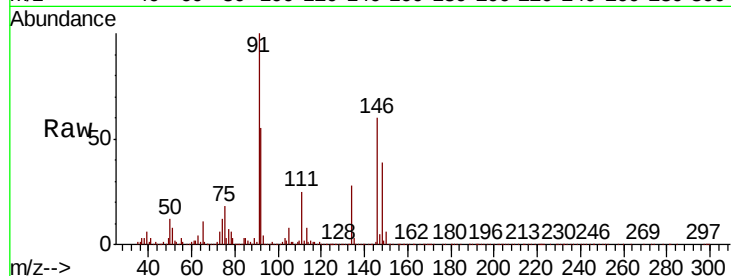
#91
 1,2-Dichlorobenzene
 Concen: 18.981 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226WBS01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	214772		
111	40.1	19.7	59.1	
148	65.2	32.1	96.5	

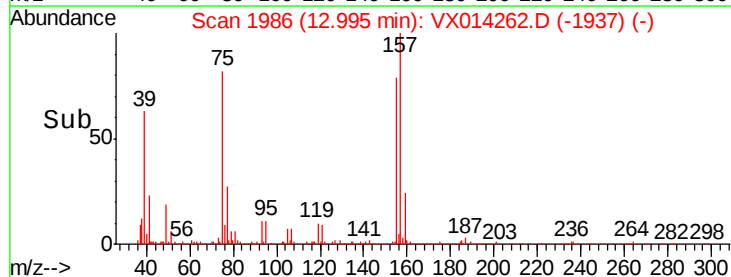
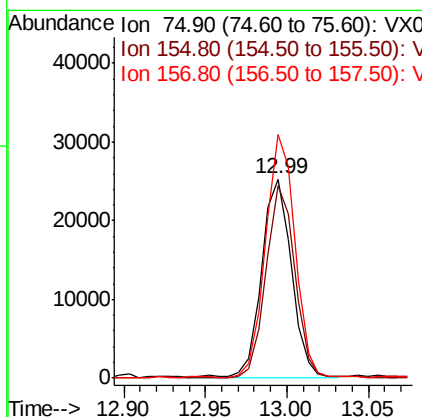
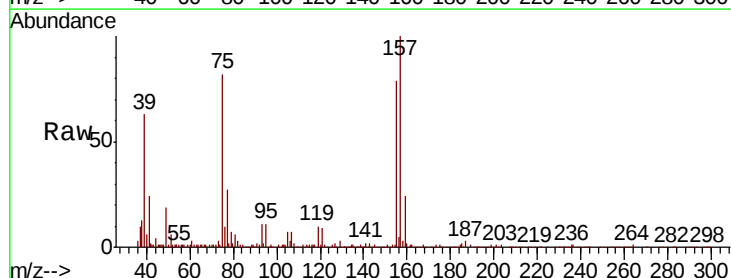
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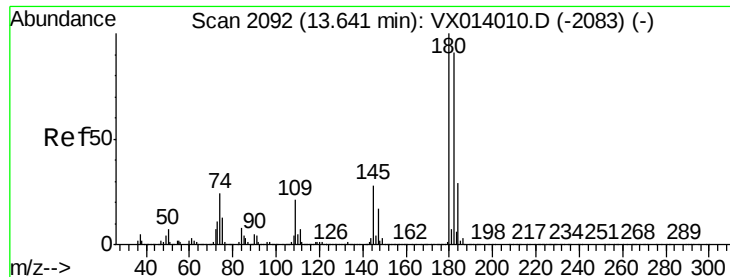
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.728 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX014262.D
 Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	31705		
155	95.2	46.9	140.6	
157	121.1	60.8	182.4	





#93

1,2,4-Trichlorobenzene

Concen: 19.148 ug/l

RT: 13.64 min Scan# 2092

Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Instrument :

MSVOA_X

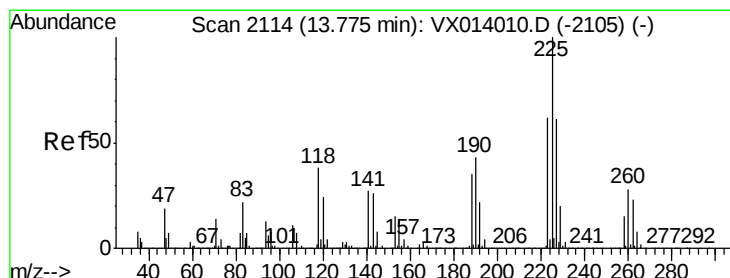
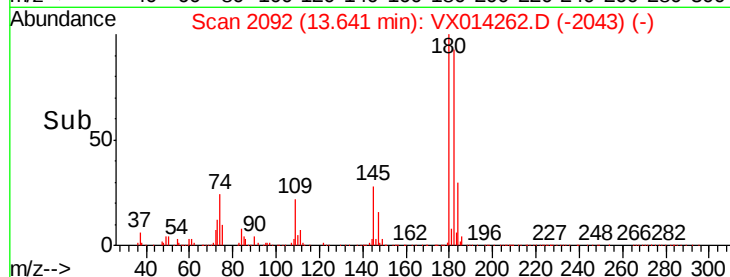
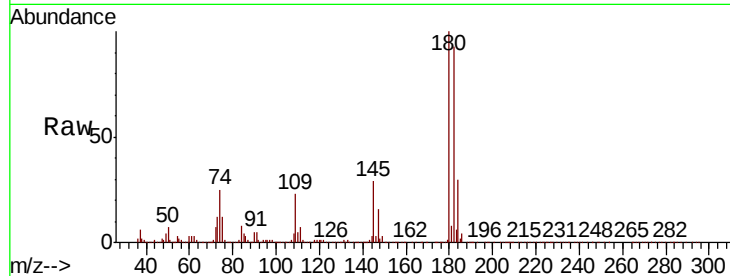
ClientSampleId :

VX1226WBS01

Tot Ion:	180	Resp:	140822
Ion Ratio	Lower	Upper	
180	100		
182	94.4	46.6	139.8
145	27.8	14.2	42.6

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#94

Hexachlorobutadiene

Concen: 19.990 ug/l

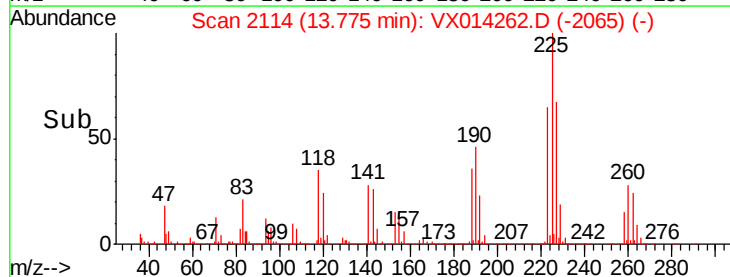
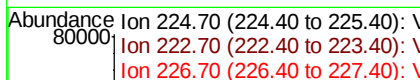
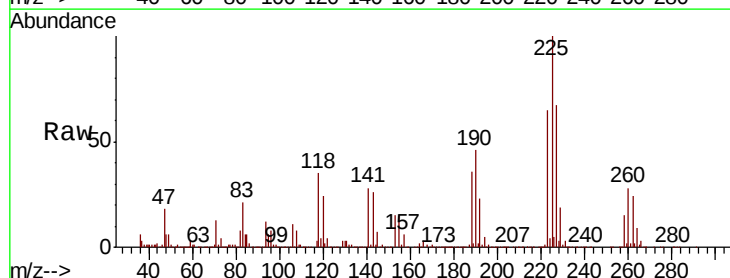
RT: 13.78 min Scan# 2114

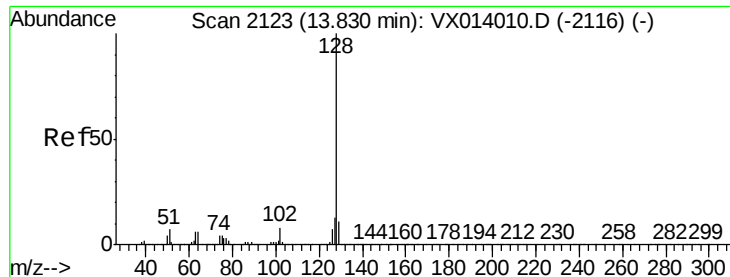
Delta R.T. 0.00 min

Lab File: VX014262.D

Acq: 26 Dec 2019 12:18

Tgt Ion:	225	Resp:	70656
Ion Ratio	Lower	Upper	
225	100		
223	65.1	30.9	92.5
227	65.2	30.9	92.7





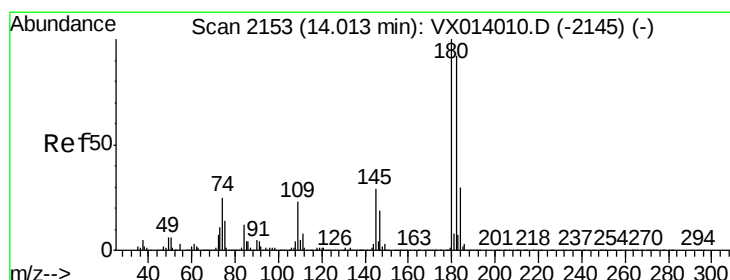
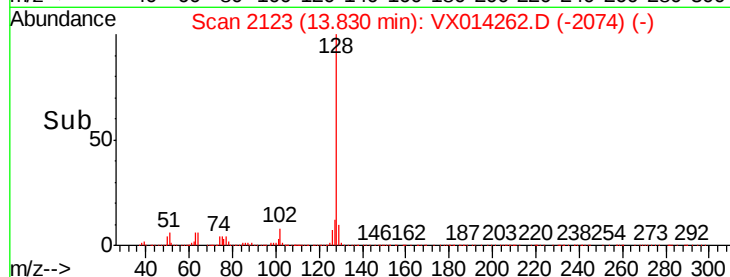
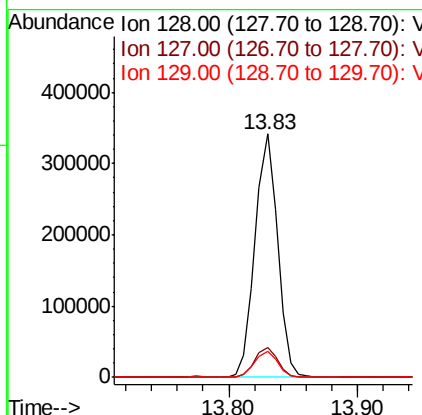
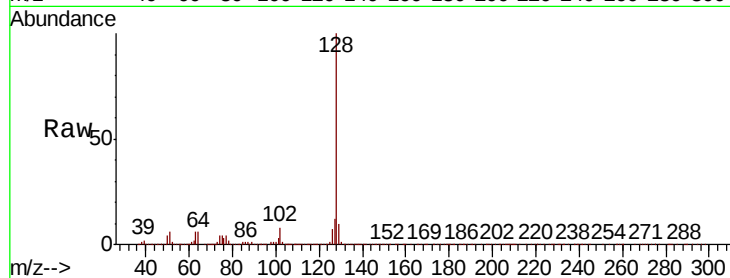
#95
Naphthalene
Concen: 19.023 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1226WBS01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.0	8.7	13.1

Manual Integrations
APPROVED

apatel
12/27/2019 12:03:06 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.453 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014262.D
Acq: 26 Dec 2019 12:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	46.8	140.3
145	29.6	14.8	44.4

