

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX102519\
 Data File : VX013203.D
 Acq On : 24 Oct 2019 11:41
 Operator : JC/SP
 Sample : VX1025WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBSD01

Manual Integrations
 APPROVED

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 10/28/2019 12:53:35 PM

Quant Time: Oct 25 01:55:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 Response via : Initial Calibration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	108163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	156892	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	160636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	109782	50.00	ug/l	0.00

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System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	106370	47.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.04%	
35) Dibromofluoromethane	5.48	113	85460	48.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.70%	
50) Toluene-d8	8.71	98	312513	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	
62) 4-Bromofluorobenzene	11.13	95	125083	48.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.48%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	37469	17.168	ug/l	99
3) Chloromethane	1.32	50	29879	17.276	ug/l	100
4) Vinyl Chloride	1.40	62	31492	16.033	ug/l	97
5) Bromomethane	1.63	94	21102	20.270	ug/l	97
6) Chloroethane	1.72	64	21060	17.498	ug/l	93
7) Trichlorofluoromethane	1.92	101	55639	18.143	ug/l	97
8) Diethyl Ether	2.17	74	18168	17.091	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	33423	17.413	ug/l	98
10) Methyl Iodide	2.50	142	35422	17.151	ug/l	100
11) Tert butyl alcohol	3.02	59	41835	84.538	ug/l	100
12) 1,1-Dichloroethene	2.36	96	31216	16.942	ug/l	95
13) Acrolein	2.28	56	19986	75.298	ug/l	95
14) Allyl chloride	2.72	41	47103	16.238	ug/l	98
15) Acrylonitrile	3.13	53	80875	81.105	ug/l	98
16) Acetone	2.43	43	92080	86.395	ug/l	97
17) Carbon Disulfide	2.56	76	79764	16.102	ug/l	99
18) Methyl Acetate	2.76	43	38447	17.169	ug/l	98
19) Methyl tert-butyl Ether	3.18	73	109748	16.914	ug/l	98
20) Methylene Chloride	2.84	84	34890	17.693	ug/l	97
21) trans-1,2-Dichloroethene	3.15	96	33715	17.895	ug/l	90
22) Diisopropyl ether	3.84	45	95345	16.810	ug/l	90
23) Vinyl Acetate	3.80	43	407898	84.612	ug/l	98
24) 1,1-Dichloroethane	3.69	63	58092	16.651	ug/l	98
25) 2-Butanone	4.65	43	115150	80.561	ug/l	100
26) 2,2-Dichloropropane	4.57	77	54192	16.808	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	38288	16.967	ug/l	99
28) Bromochloromethane	5.00	49	16605	18.459	ug/l	99
29) Tetrahydrofuran	5.11	42	67097	77.878	ug/l	99
30) Chloroform	5.19	83	63185	17.011	ug/l	99
31) Cyclohexane	5.56	56	52696	18.011	ug/l	94
32) 1,1,1-Trichloroethane	5.48	97	56746	17.182	ug/l	99
36) 1,1-Dichloropropene	5.79	75	46740	17.748	ug/l	99
37) Ethyl Acetate	4.82	43	41141	15.736	ug/l	98
38) Carbon Tetrachloride	5.77	117	49309	17.003	ug/l	91

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	57124	17.008	ug/l	99
40) Benzene	6.13	78	133702	16.966	ug/l	98
41) Methacrylonitrile	5.03	41	23557	16.806	ug/l	99
42) 1,2-Dichloroethane	6.18	62	53259	17.925	ug/l	99
43) Isopropyl Acetate	6.43	43	71454	16.461	ug/l	100
44) Trichloroethene	7.20	130	37932	16.960	ug/l	96
45) 1,2-Dichloropropane	7.50	63	32973	16.706	ug/l	94
46) Dibromomethane	7.65	93	23461	16.498	ug/l	96
47) Bromodichloromethane	7.89	83	47404	17.106	ug/l	95
48) Methyl methacrylate	7.76	41	34228	15.953	ug/l	99
49) 1,4-Dioxane	7.73	88	17742	324.914	ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	215634	81.498	ug/l	99
52) Toluene	8.78	92	87844	16.820	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	52055	17.676	ug/l	96
54) cis-1,3-Dichloropropene	8.43	75	56920	17.668	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	36056	17.462	ug/l	98
56) Ethyl methacrylate	9.17	69	53445	17.198	ug/l	99
57) 1,3-Dichloropropane	9.37	76	57177	16.412	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.30	63	111080	91.605	ug/l	100
59) 2-Hexanone	9.48	43	169260	83.047	ug/l	100
60) Dibromochloromethane	9.57	129	37304	17.242	ug/l	98
61) 1,2-Dibromoethane	9.67	107	37540	17.126	ug/l	100
64) Tetrachloroethene	9.33	164	38166	18.024	ug/l	96
65) Chlorobenzene	10.14	112	94366	16.782	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	35619	17.147	ug/l	98
67) Ethyl Benzene	10.24	91	171093	16.996	ug/l	99
68) m/p-Xylenes	10.35	106	128800	33.856	ug/l	98
69) o-Xylene	10.70	106	61723	16.913	ug/l	98
70) Styrene	10.71	104	106172	16.895	ug/l	99
71) Bromoform	10.85	173	26383	17.382	ug/l #	100
73) Isopropylbenzene	11.01	105	172092	17.262	ug/l	99
74) N-amyl acetate	10.89	43	59344	16.219	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	51448	16.996	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	42813m	16.181	ug/l	
77) Bromobenzene	11.25	156	39788	16.652	ug/l	98
78) n-propylbenzene	11.35	91	189834	17.530	ug/l	100
79) 2-Chlorotoluene	11.42	91	114891	16.792	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	144419	17.429	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.07	75	14937	15.513	ug/l	94
82) 4-Chlorotoluene	11.51	91	132848	17.136	ug/l	97
83) tert-Butylbenzene	11.76	119	134237	16.374	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	143994	17.228	ug/l	99
85) sec-Butylbenzene	11.94	105	162779	17.448	ug/l	100
86) p-Isopropyltoluene	12.06	119	153093	17.467	ug/l	98
87) 1,3-Dichlorobenzene	12.02	146	74147	17.177	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	73931	16.822	ug/l	98
89) n-Butylbenzene	12.38	91	128308	17.895	ug/l	99
90) Hexachloroethane	12.59	117	24897	16.962	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	72542	17.090	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	11932	15.851	ug/l	99

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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Manual Integrations
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Quant Time: Oct 25 01:55:55 2019
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Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	45740	17.113	ug/l	97
94) Hexachlorobutadiene	13.77	225	24206	17.507	ug/l	99
95) Naphthalene	13.83	128	143861	17.537	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	45848	17.359	ug/l	99

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

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Sample : VX1025WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

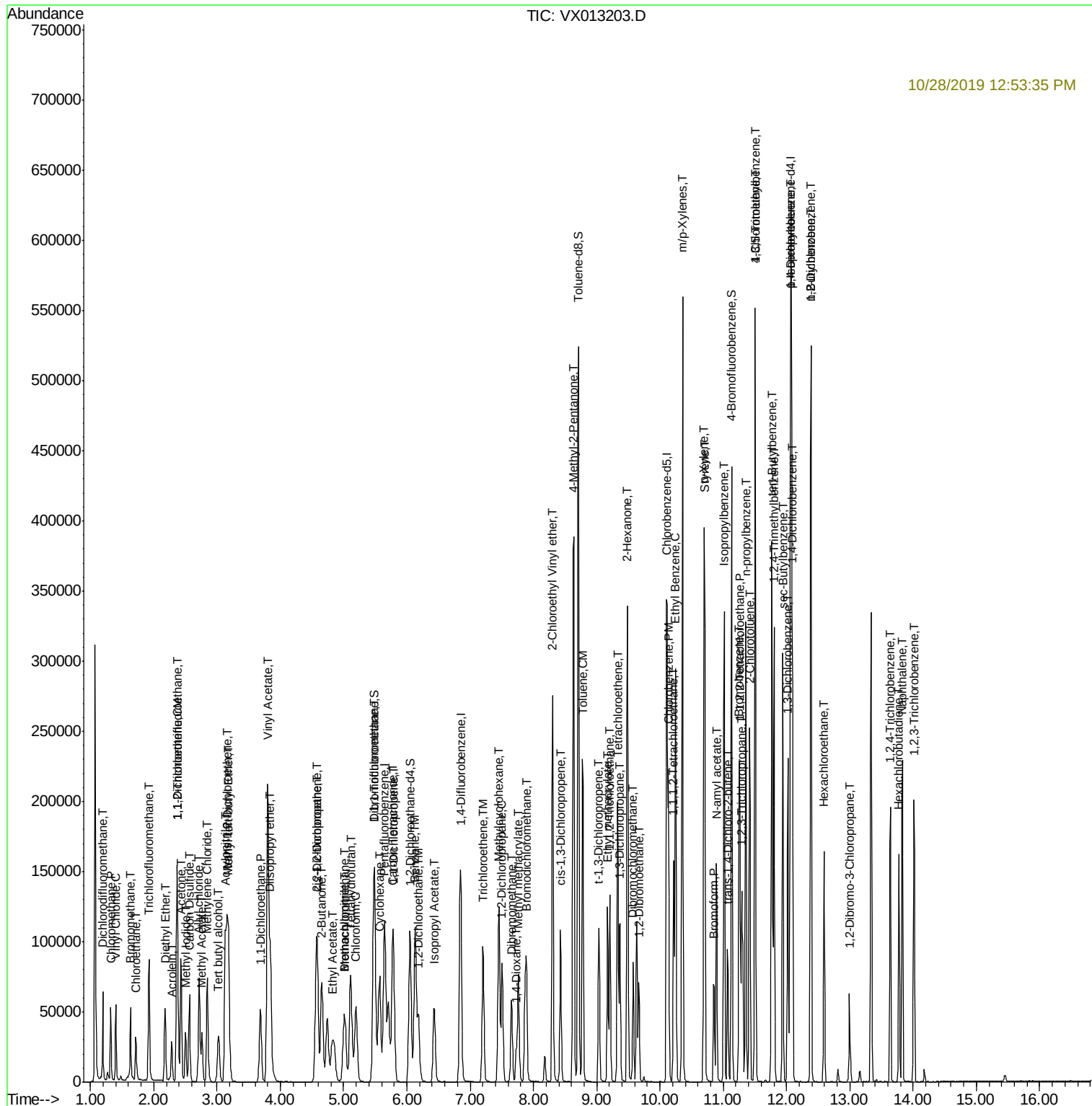
Instrument :
MSVOA_X
Client Sample ID :
VX1025WBSD01

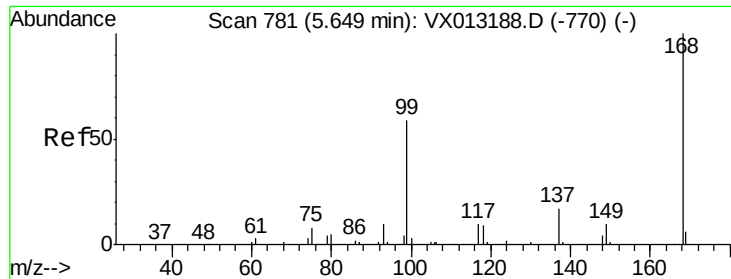
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

Tot Ion: 168 Resp: 108163

Ion Ratio Lower Upper

168 100

99 59.7 47.0 70.4

Instrument :

MSVOA_X

ClientSampleId :

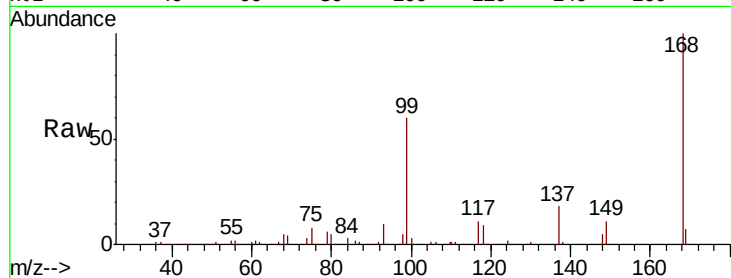
VX1025WBSD01

Manual Integrations

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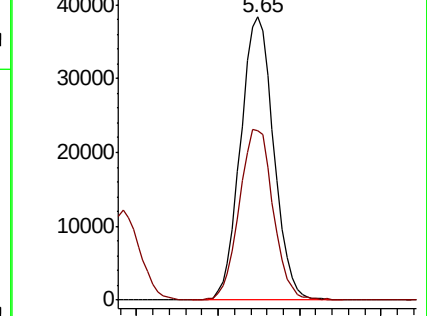
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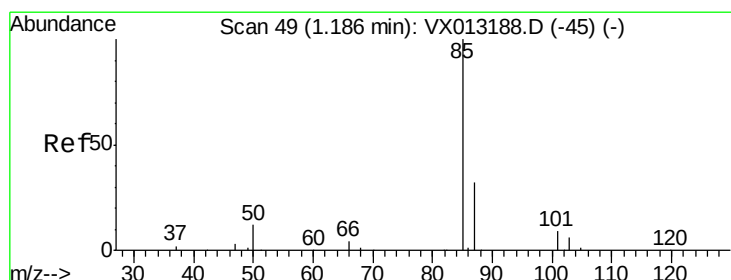
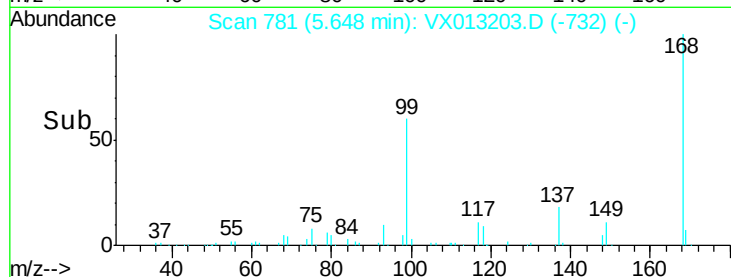
Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



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#2

Dichlorodifluoromethane

Concen: 17.168 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.01 min

Lab File: VX013203.D

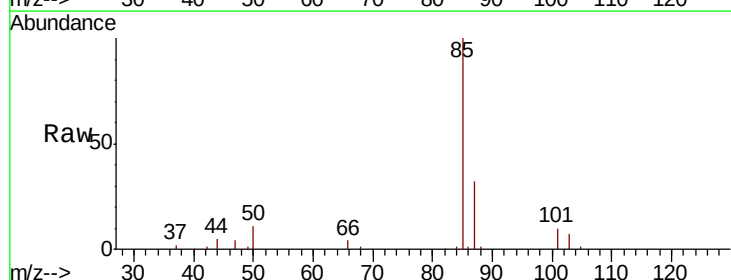
Acq: 24 Oct 2019 11:41

Tgt Ion: 85 Resp: 37469

Ion Ratio Lower Upper

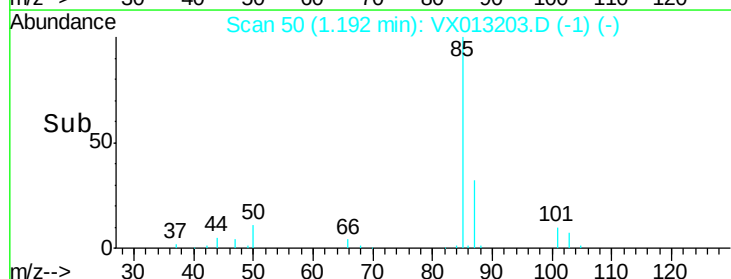
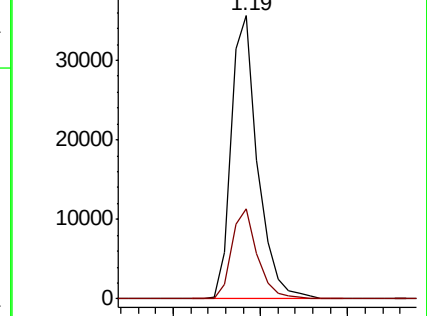
85 100

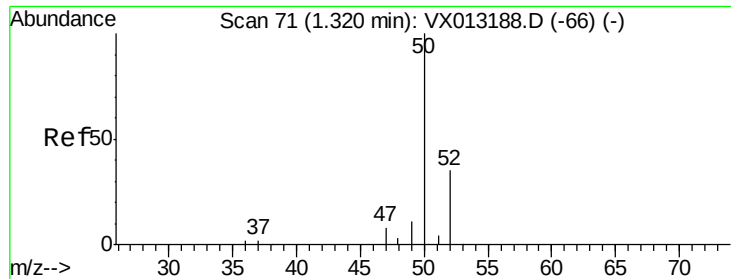
87 32.0 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 17.276 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD01

Tot Ion: 50 Resp: 29879

Ion Ratio Lower Upper

50 100

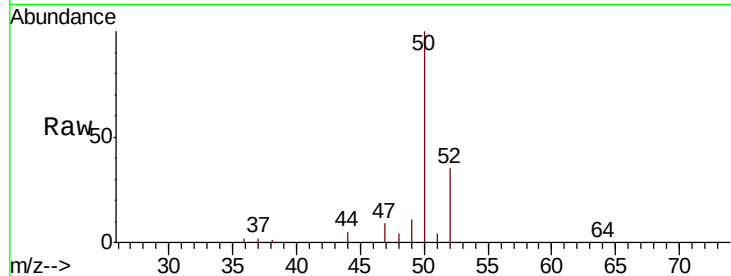
52 34.6 27.8 41.6

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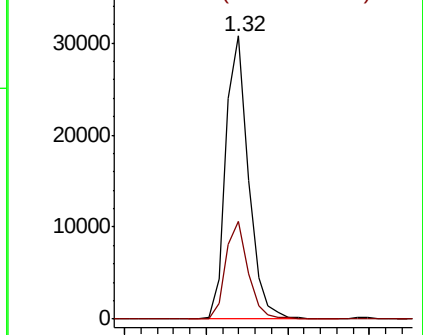
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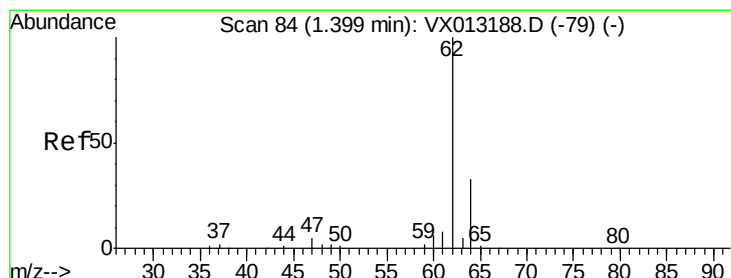
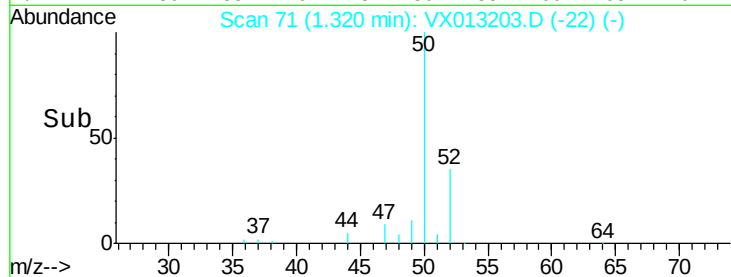
Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



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#4

Vinyl Chloride

Concen: 16.033 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX013203.D

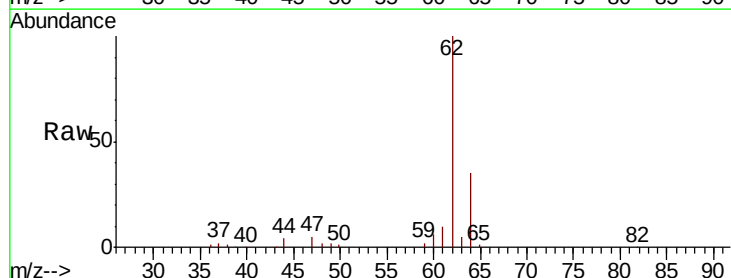
Acq: 24 Oct 2019 11:41

Tgt Ion: 62 Resp: 31492

Ion Ratio Lower Upper

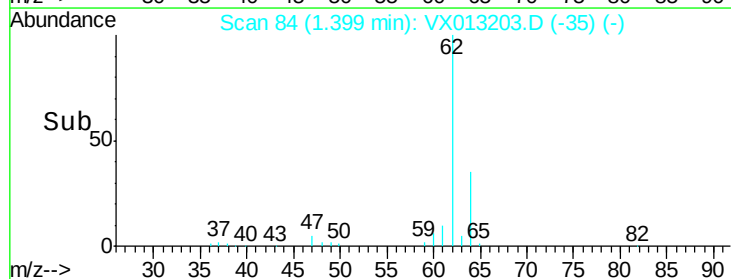
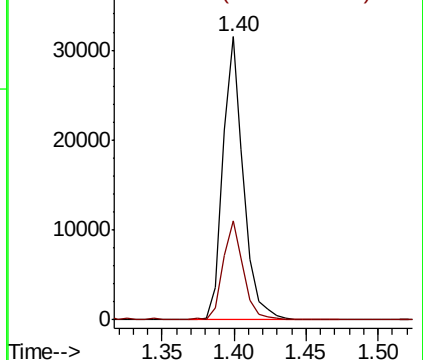
62 100

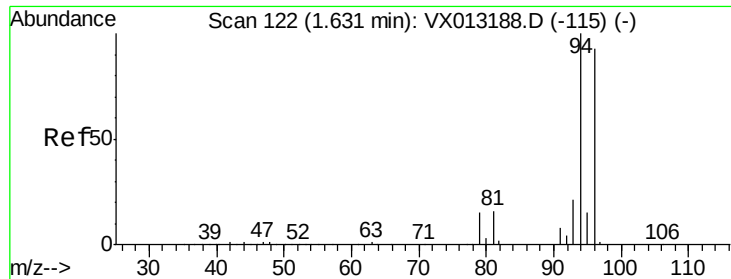
64 34.8 26.4 39.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





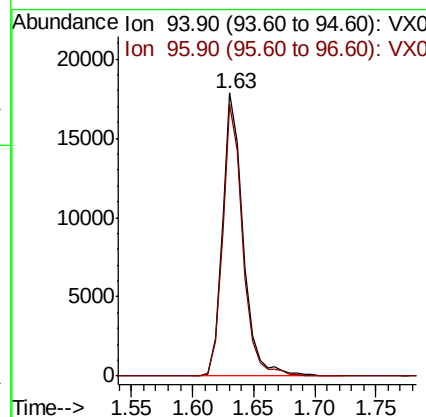
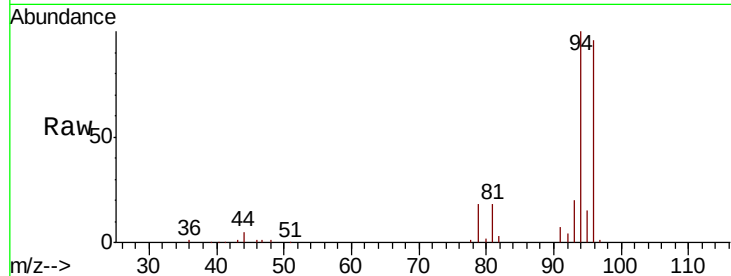
#5
Bromomethane
Concen: 20.270 ug/l
RT: 1.63 min Scan# 122
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tot Ion: 94 Resp: 21102
Ion Ratio Lower Upper
94 100
96 96.0 74.2 111.2

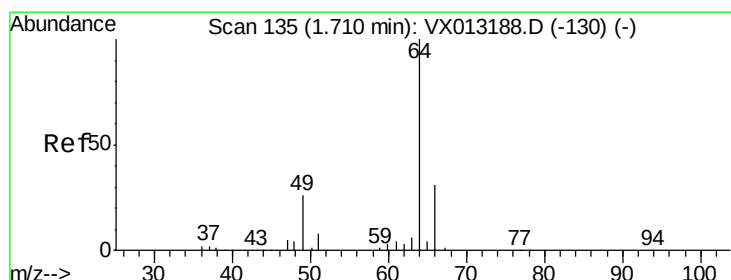
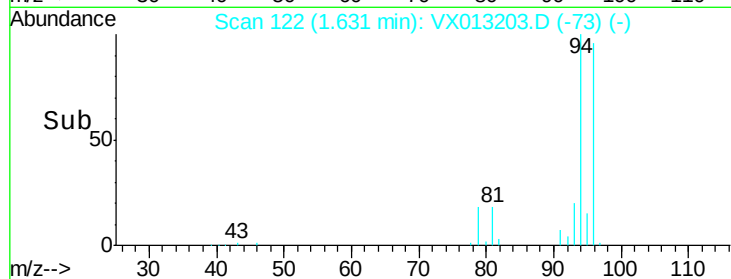
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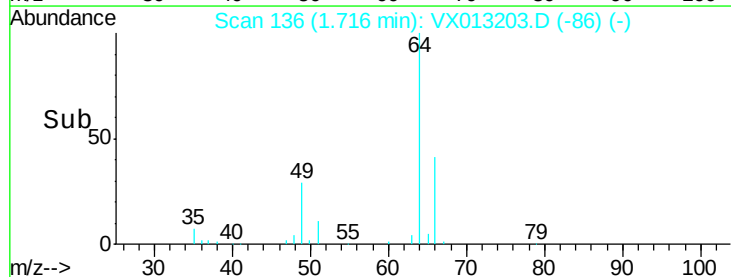
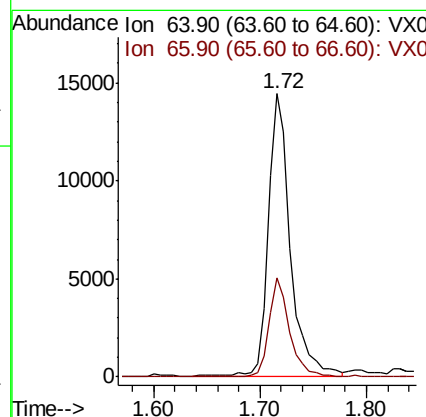
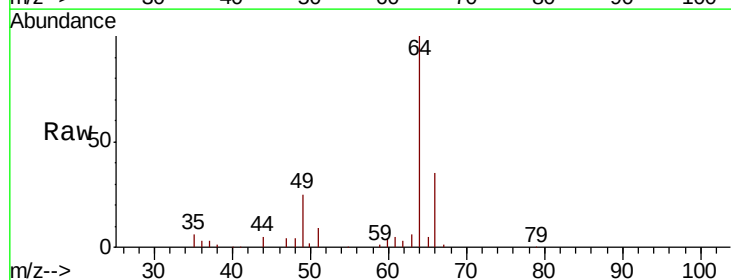
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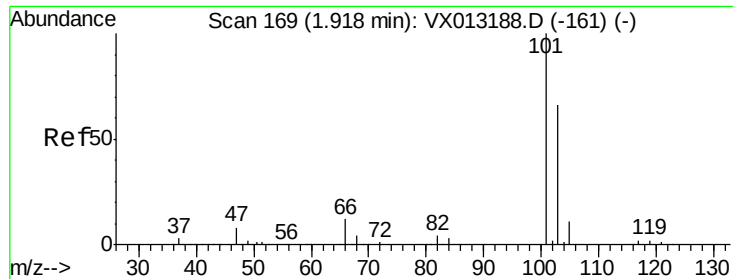
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#6
Chloroethane
Concen: 17.498 ug/l
RT: 1.72 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Tgt Ion: 64 Resp: 21060
Ion Ratio Lower Upper
64 100
66 35.2 25.0 37.6





#7

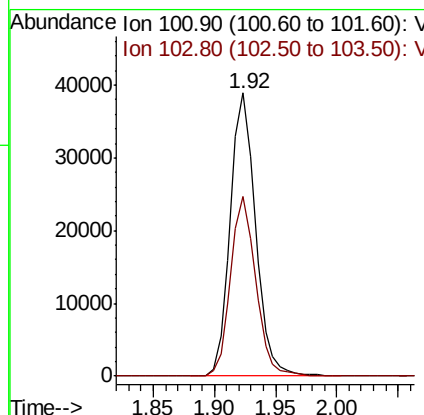
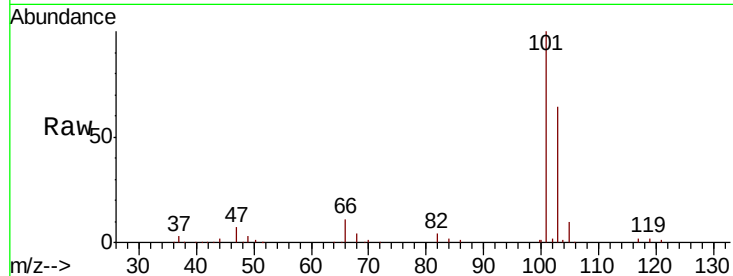
Trichlorofluoromethane
Concen: 18.143 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tot Ion:101 Resp: 55639
Ion Ratio Lower Upper
101 100
103 63.5 53.0 79.6

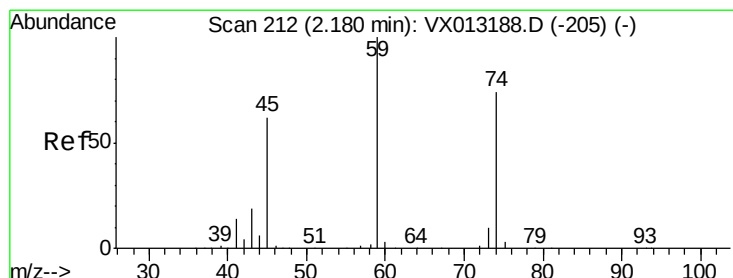
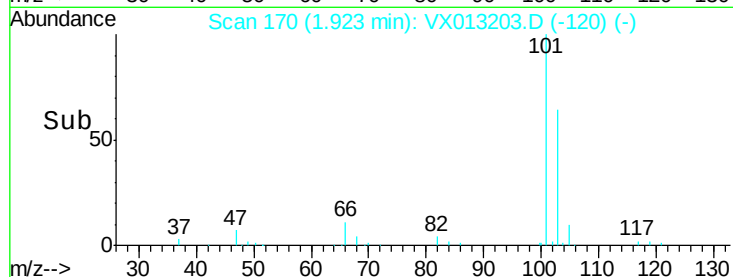
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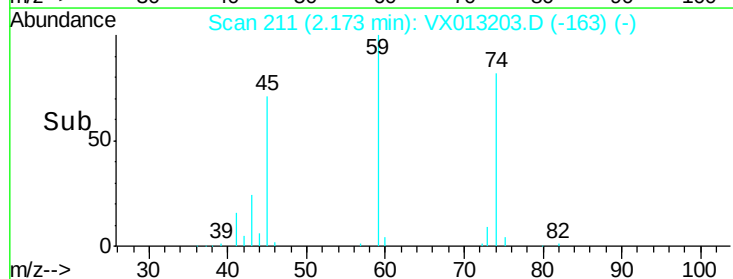
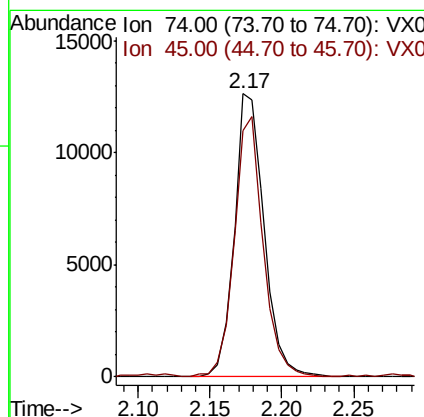
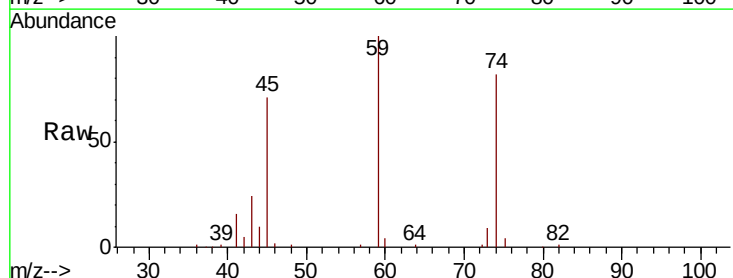
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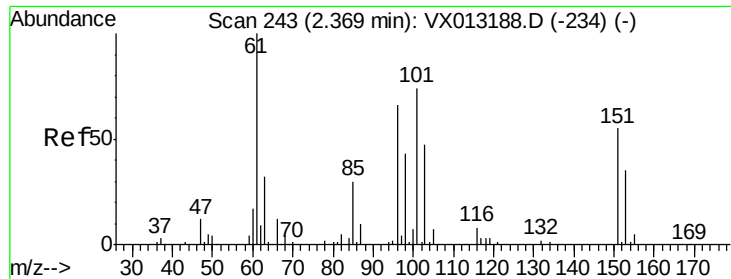


#8

Diethyl Ether
Concen: 17.091 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Tgt Ion: 74 Resp: 18168
Ion Ratio Lower Upper
74 100
45 89.6 44.8 134.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.413 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

Instrument :

MSVOA_X

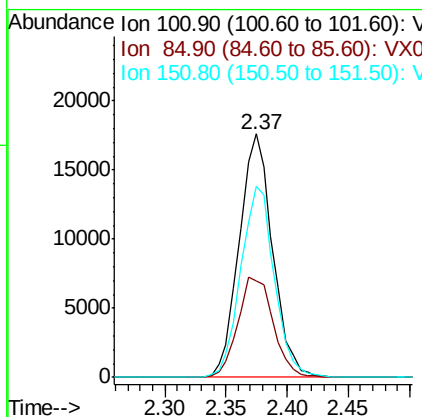
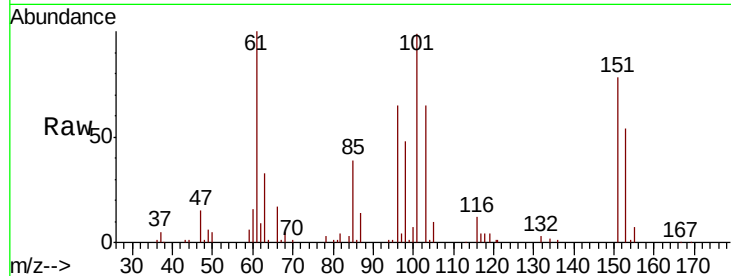
ClientSampleId :

VX1025WBSD01

Tot Ion:	101	Resp:	33423
Ion Ratio	Lower	Upper	
101	100		
85	43.5	34.0	51.0
151	78.9	62.0	93.0

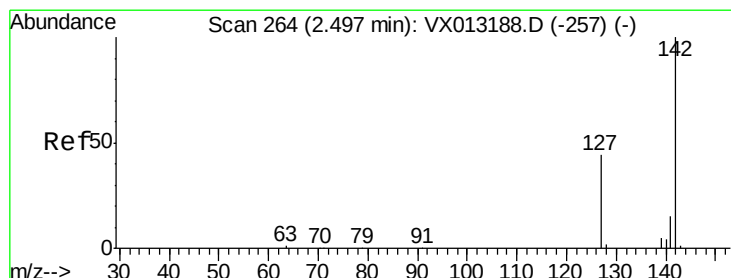
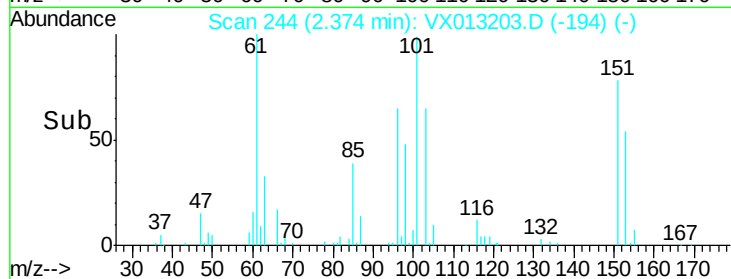
Manual Integrations
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#10

Methyl Iodide

Concen: 17.151 ug/l

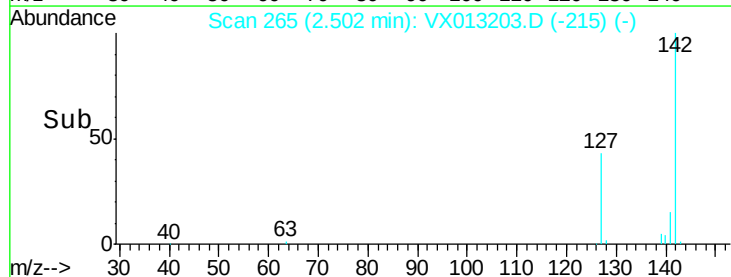
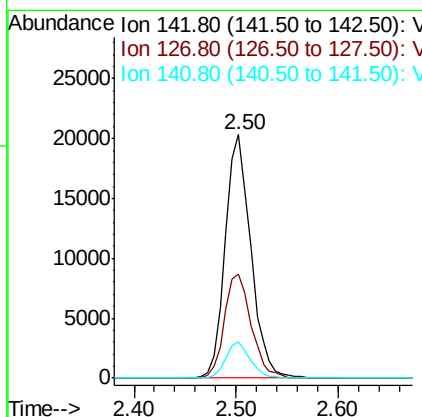
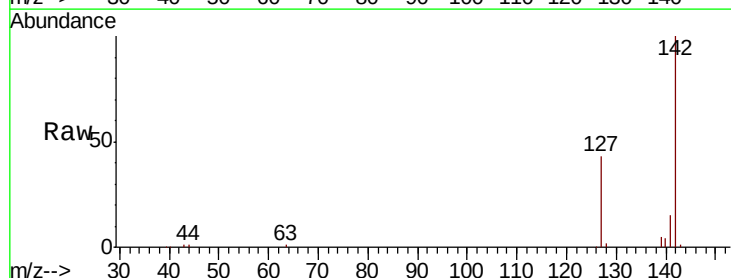
RT: 2.50 min Scan# 265

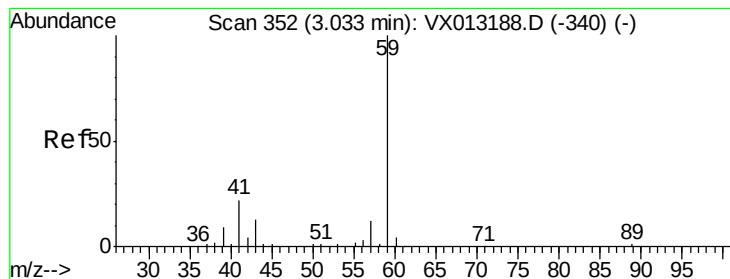
Delta R.T. 0.01 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

Tgt Ion:	142	Resp:	35422
Ion Ratio	Lower	Upper	
142	100		
127	44.5	35.6	53.4
141	14.3	11.6	17.4





#11

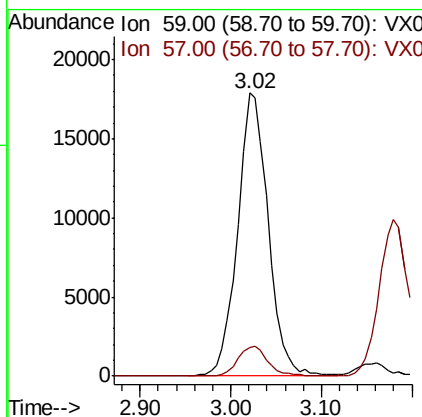
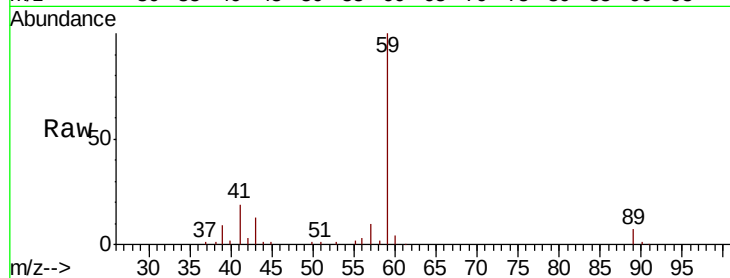
Tert butyl alcohol
Concen: 84.538 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.2	8.2	12.4

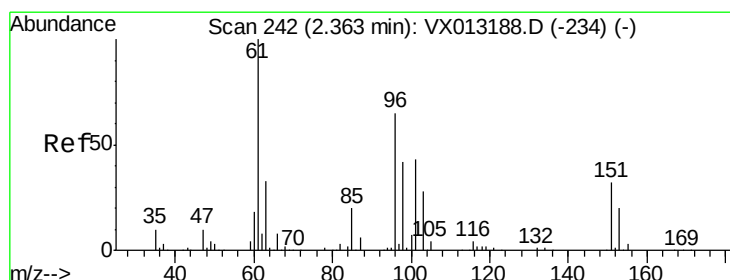
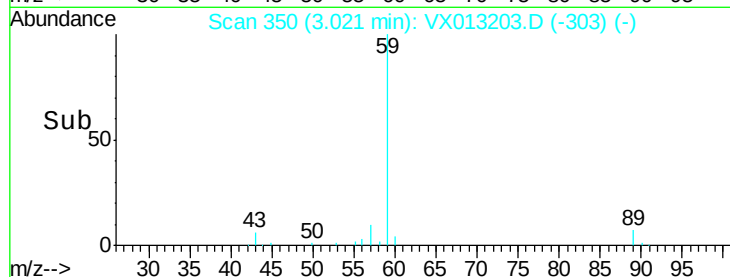
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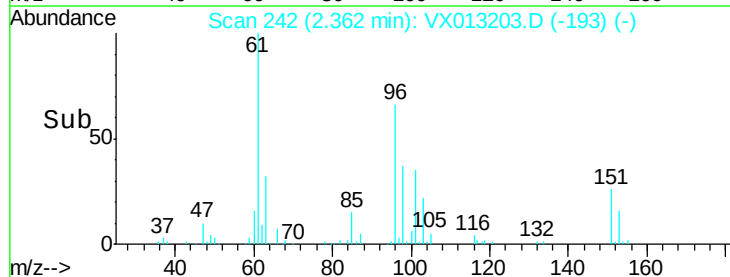
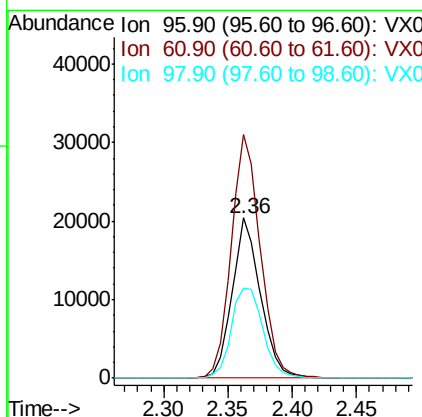
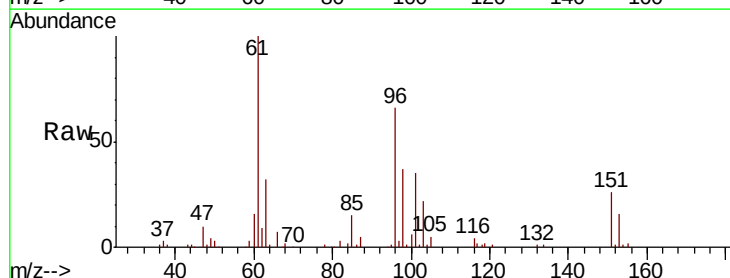
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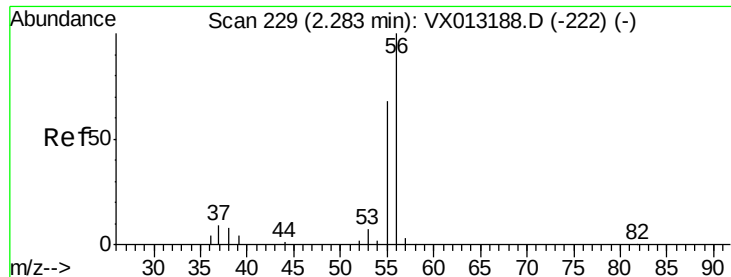


#12

1,1-Dichloroethene
Concen: 16.942 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Tgt Ion	Ratio	Lower	Upper
96	100		
61	151.8	123.8	185.8
98	56.2	51.6	77.4





#13

Acrolein

Concen: 75.298 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD01

Tot Ion: 56 Resp: 19986

Ion Ratio Lower Upper

56 100

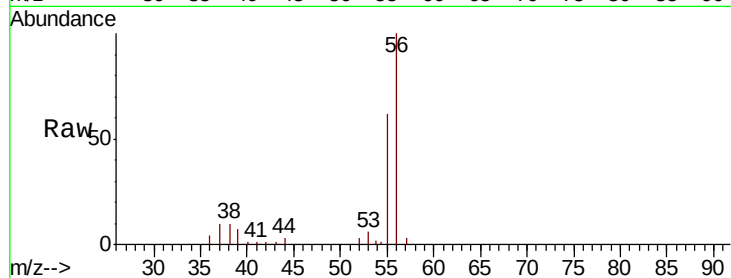
55 69.4 58.9 88.3

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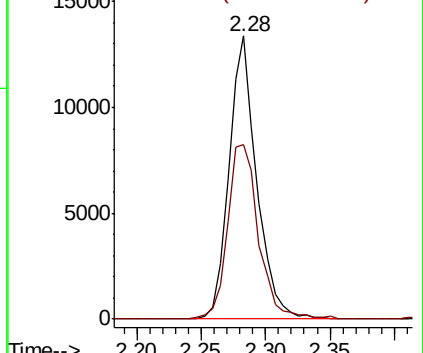
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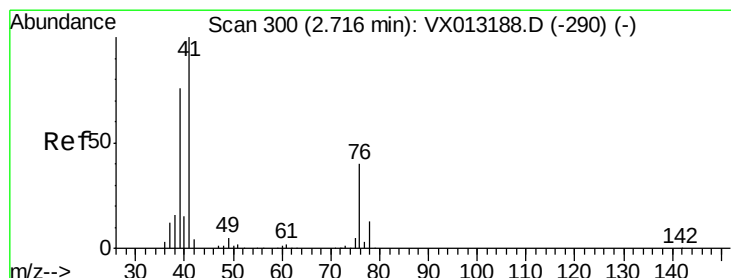
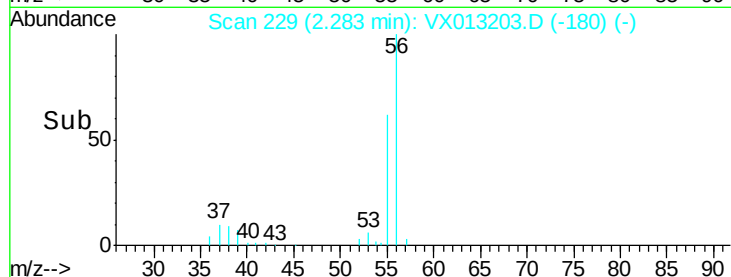
Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



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#14

Allyl chloride

Concen: 16.238 ug/l

RT: 2.72 min Scan# 300

Delta R.T. -0.00 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

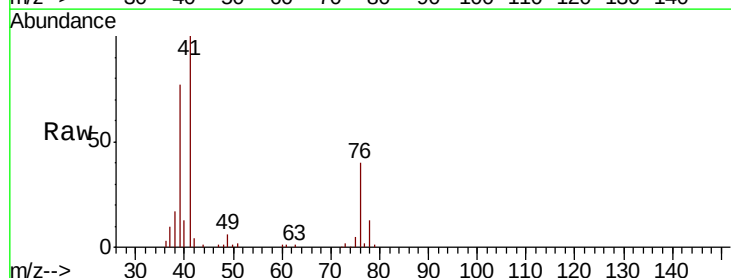
Tgt Ion: 41 Resp: 47103

Ion Ratio Lower Upper

41 100

39 69.6 54.6 81.8

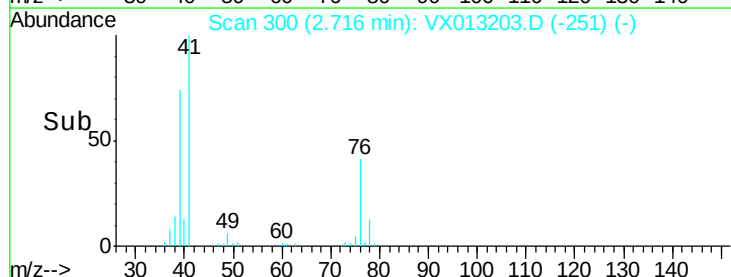
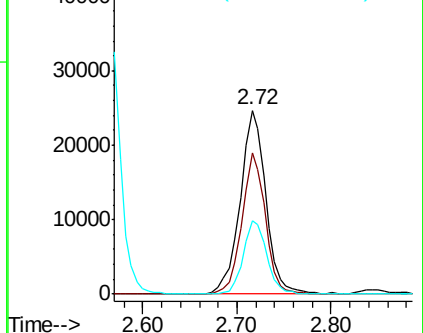
76 36.4 29.8 44.6

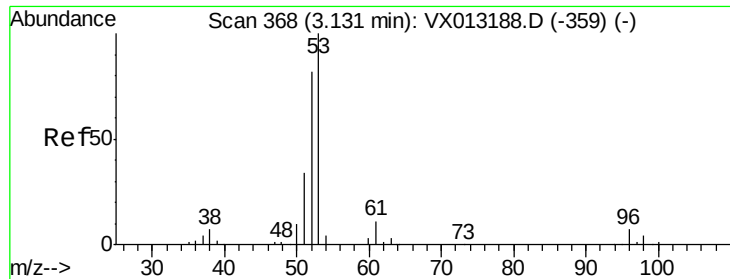


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 81.105 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

Instrument :

MSVOA_X

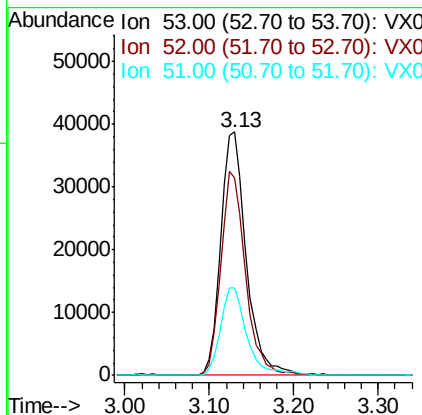
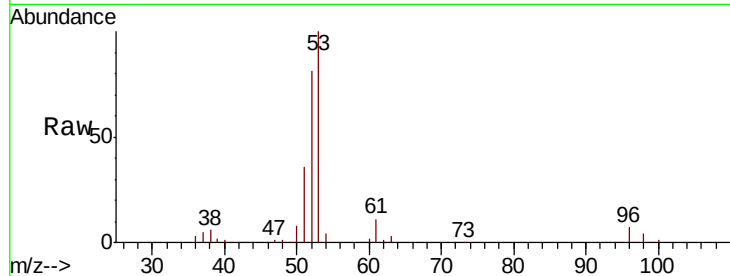
ClientSampleId :

VX1025WBSD01

Tot Ion:	53	Resp:	80875
Ion	Ratio	Lower	Upper
53	100		
52	81.1	66.4	99.6
51	37.0	29.4	44.2

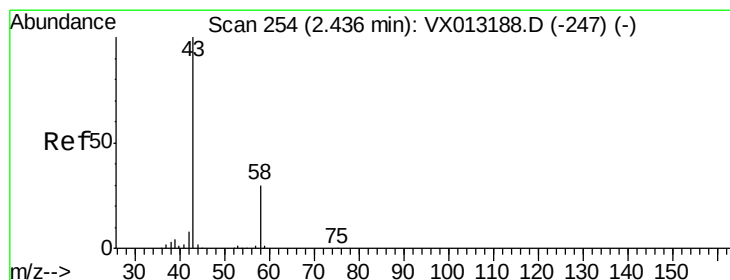
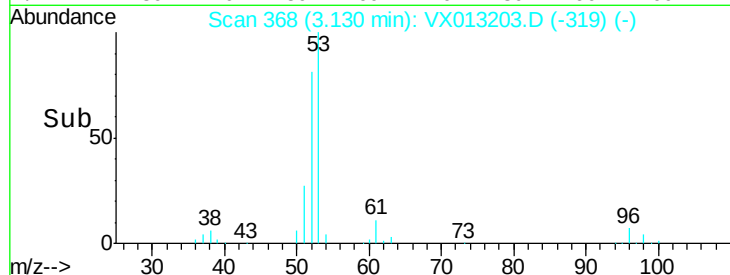
Manual Integrations
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#16

Acetone

Concen: 86.395 ug/l

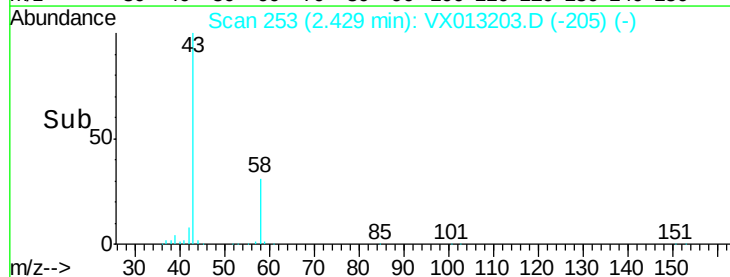
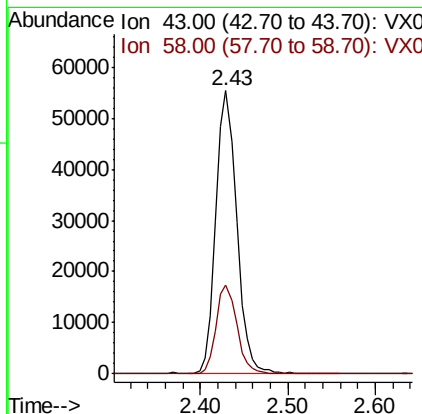
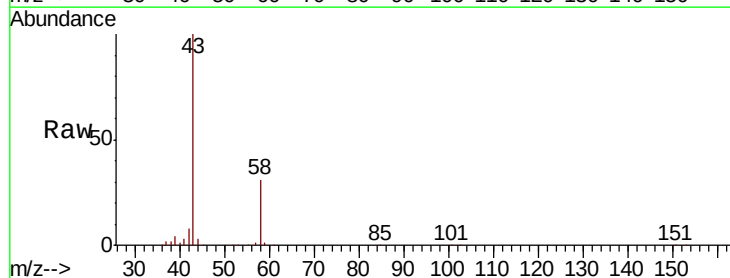
RT: 2.43 min Scan# 253

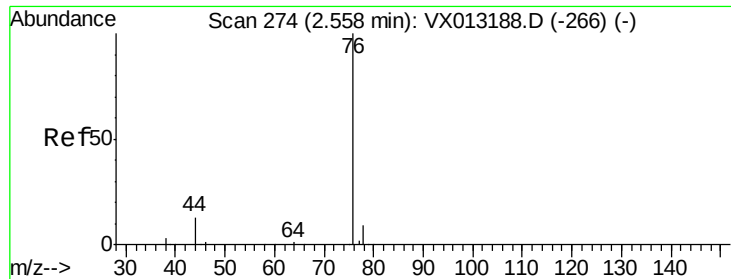
Delta R.T. -0.01 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

Tgt Ion:	43	Resp:	92080
Ion	Ratio	Lower	Upper
43	100		
58	31.3	23.8	35.6





#17

Carbon Disulfide

Concen: 16.102 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

Tot Ion: 76 Resp: 79764

Ion Ratio Lower Upper

76 100

78 8.9 7.4 11.2

Instrument :

MSVOA_X

ClientSampleId :

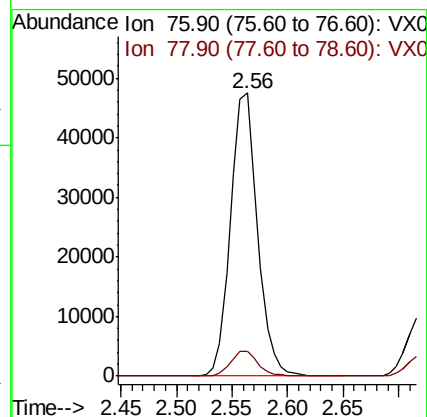
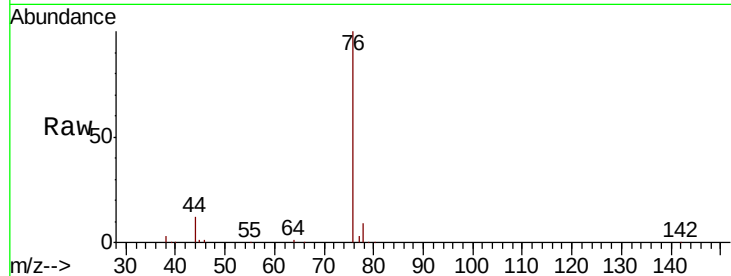
VX1025WBSD01

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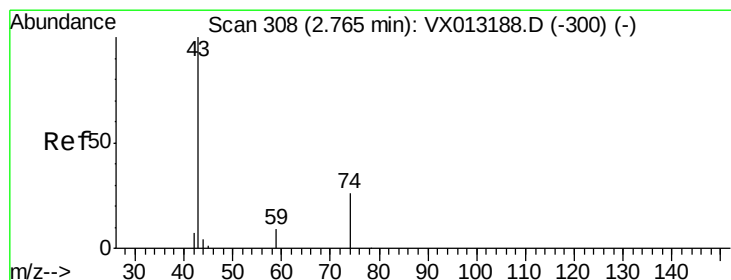
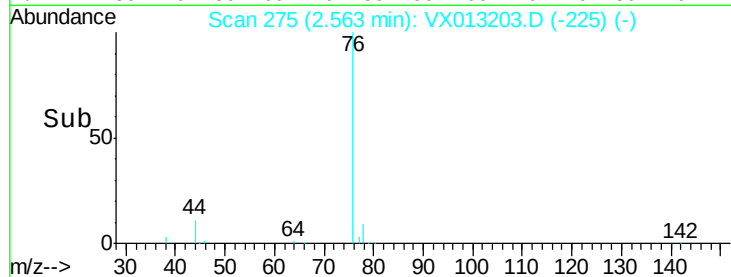
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#18

Methyl Acetate

Concen: 17.169 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.01 min

Lab File: VX013203.D

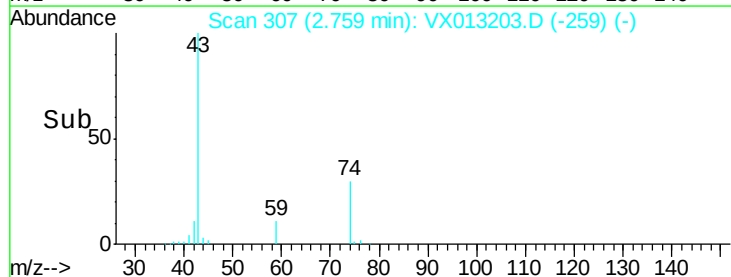
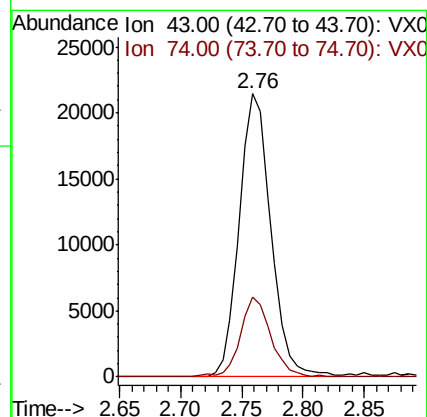
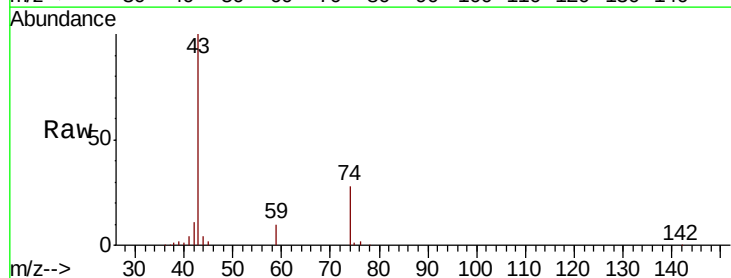
Acq: 24 Oct 2019 11:41

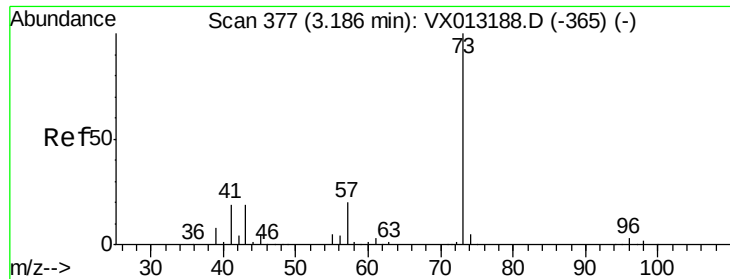
Tgt Ion: 43 Resp: 38447

Ion Ratio Lower Upper

43 100

74 27.0 20.9 31.3





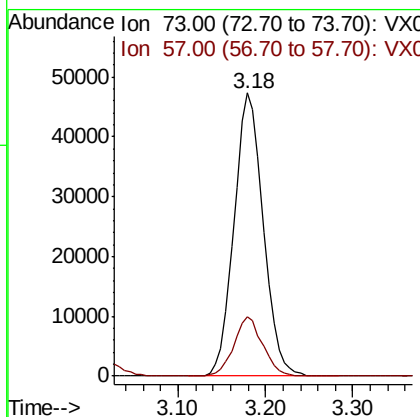
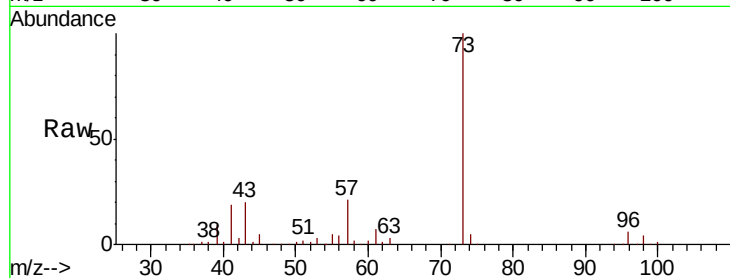
#19
Methyl tert-butyl Ether
Concen: 16.914 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tot Ion: 73 Resp: 109748
Ion Ratio Lower Upper
73 100
57 20.8 15.8 23.8

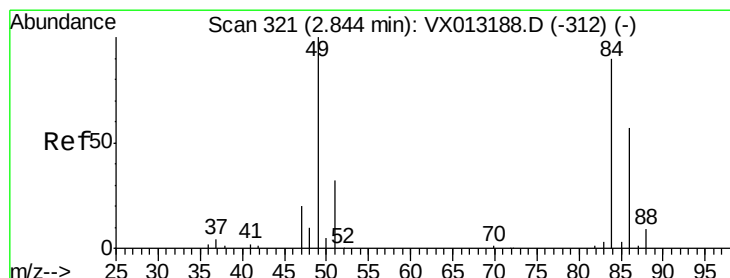
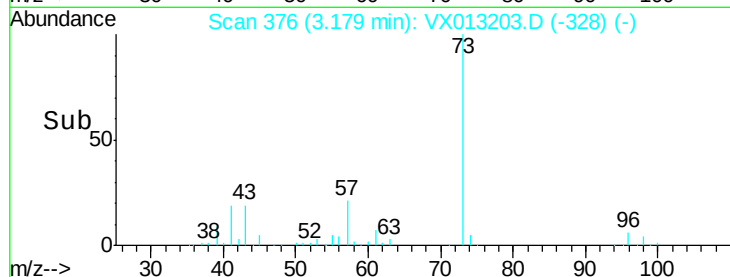
Manual Integrations
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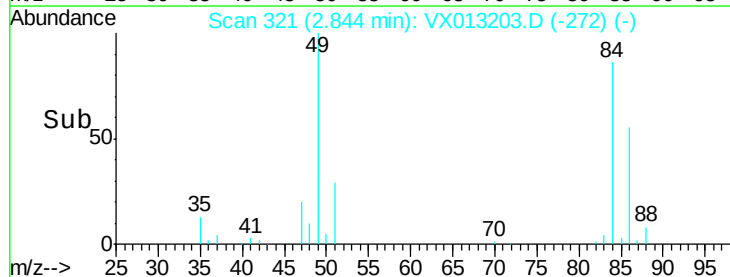
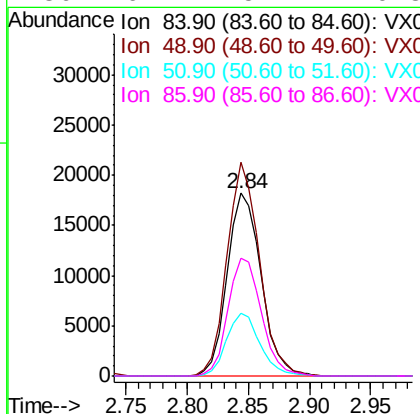
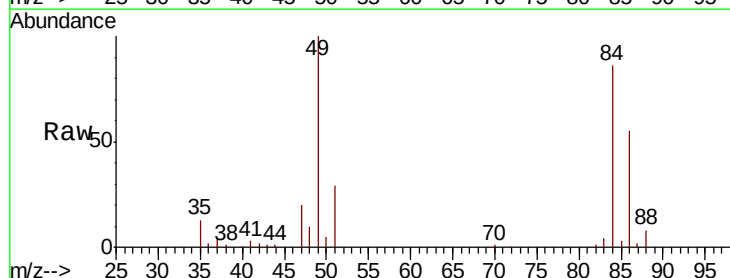
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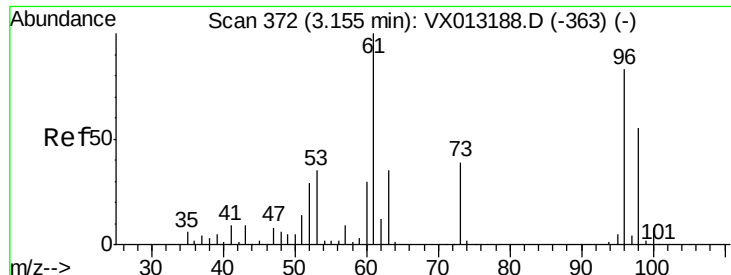
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#20
Methylene Chloride
Concen: 17.693 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Tgt Ion: 84 Resp: 34890
Ion Ratio Lower Upper
84 100
49 116.8 89.2 133.8
51 34.2 28.8 43.2
86 64.1 51.2 76.8





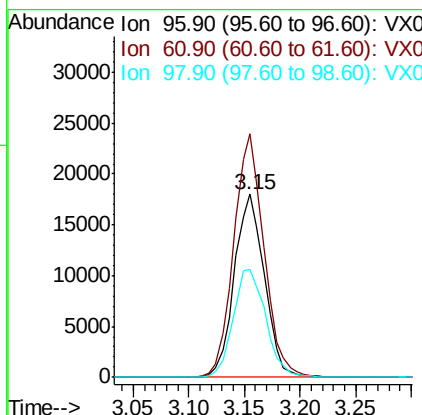
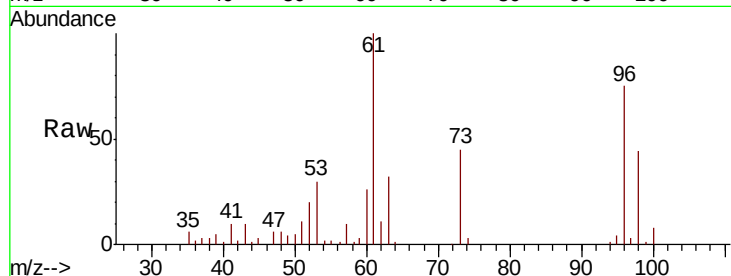
#21
trans-1,2-Dichloroethene
Concen: 17.895 ug/l
RT: 3.15 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tot Ion	Ratio	Lower	Upper
96	100		
61	132.8	96.9	145.3
98	58.6	53.0	79.4

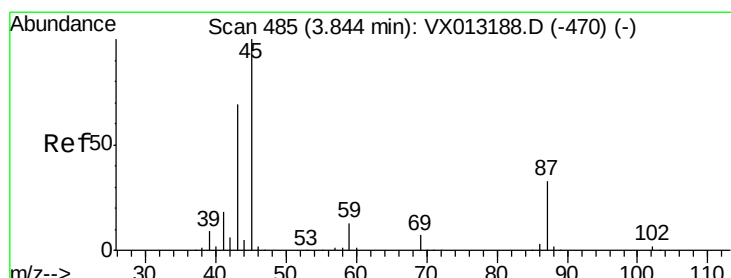
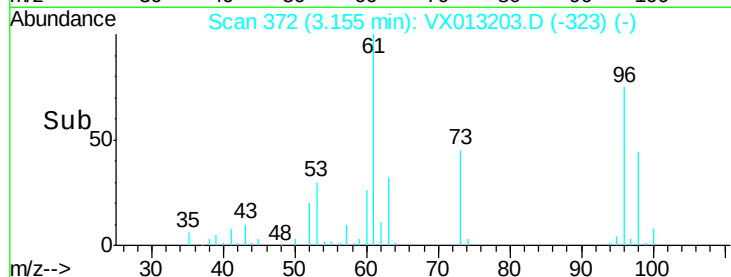
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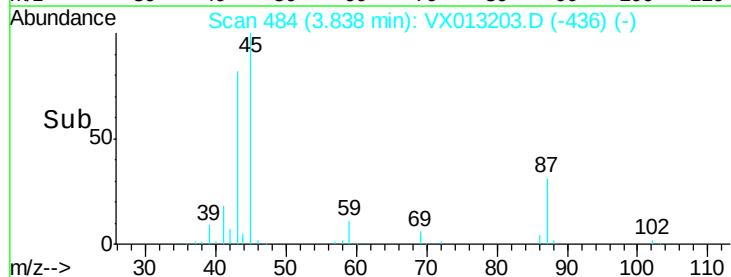
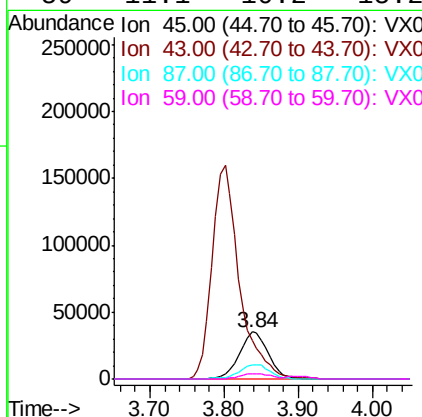
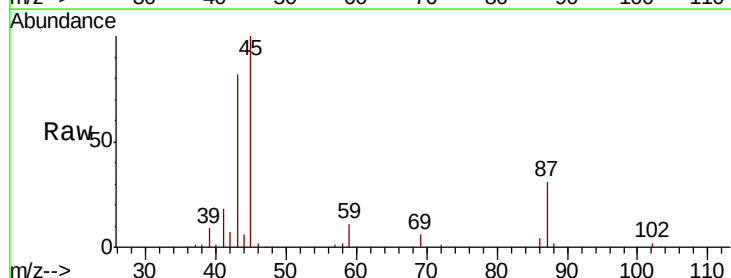
MMDadoda

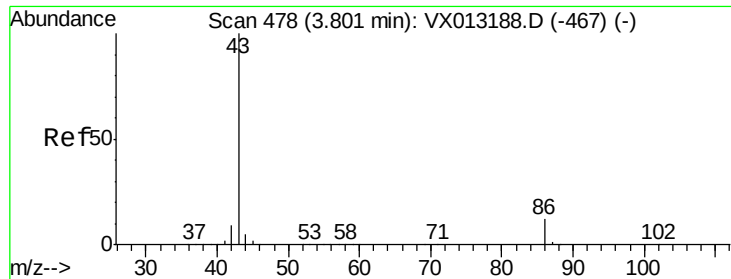
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#22
Diisopropyl ether
Concen: 16.810 ug/l
RT: 3.84 min Scan# 484
Delta R.T. -0.01 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Tgt Ion	Ratio	Lower	Upper
45	100		
43	81.0	55.5	83.3
87	30.8	26.7	40.1
59	11.1	10.2	15.2





#23

Vinyl Acetate

Concen: 84.612 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

Tot Ion: 43 Resp: 407898

Ion Ratio Lower Upper

43 100

86 11.5 9.7 14.5

Instrument :

MSVOA_X

ClientSampleId :

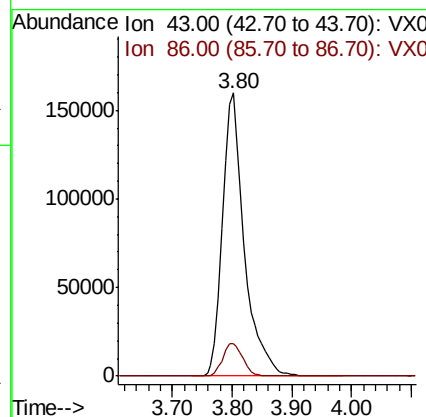
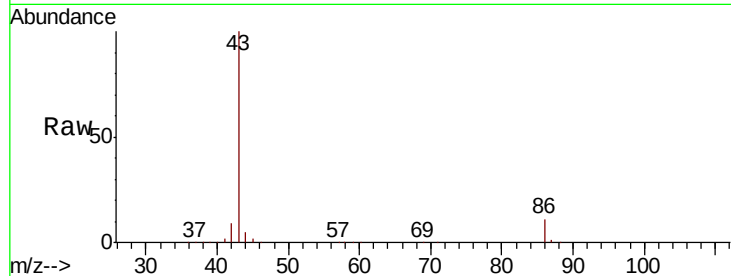
VX1025WBSD01

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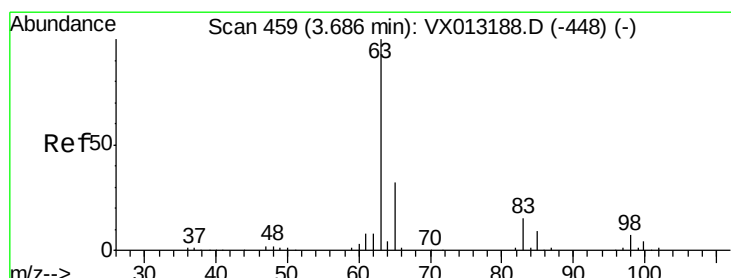
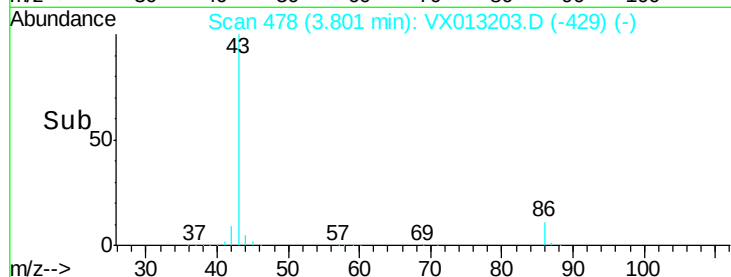
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10/28/2019 12:53:35 PM



#24

1,1-Dichloroethane

Concen: 16.651 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.00 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

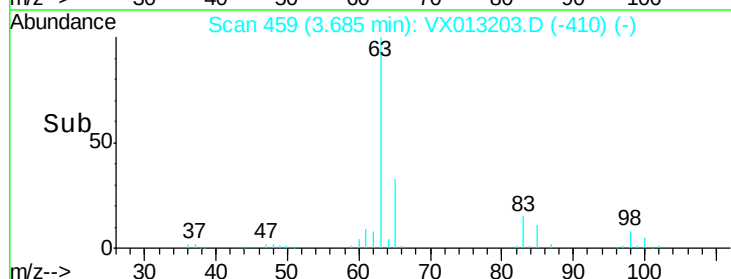
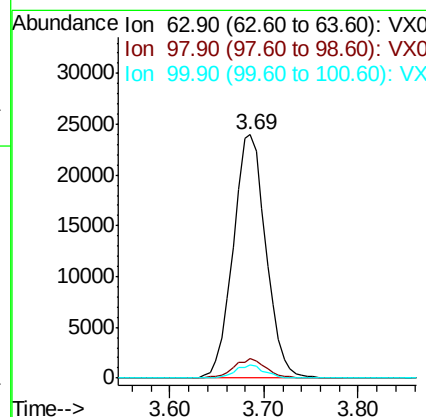
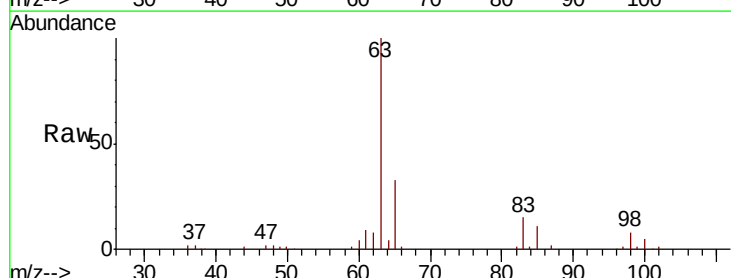
Tgt Ion: 63 Resp: 58092

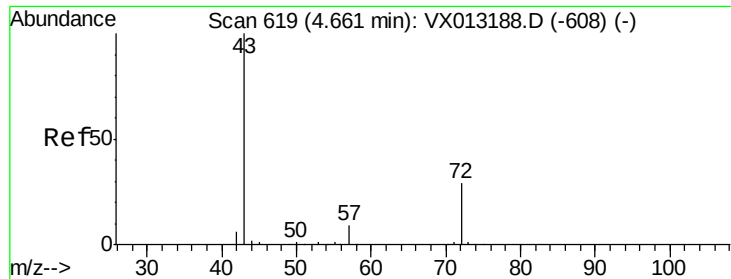
Ion Ratio Lower Upper

63 100

98 8.0 3.8 11.2

100 5.2 2.2 6.6





#25

2-Butanone

Concen: 80.561 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

Tot Ion: 43 Resp: 115150

Ion Ratio Lower Upper

43 100

72 29.3 23.4 35.2

Instrument :

MSVOA_X

ClientSampleId :

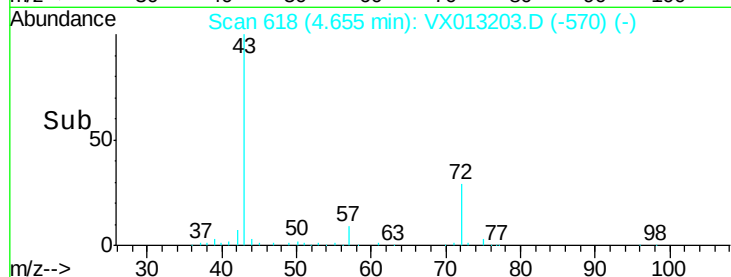
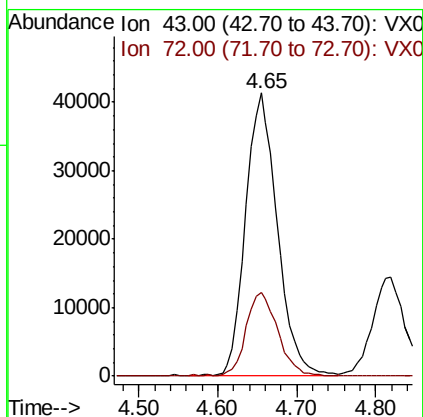
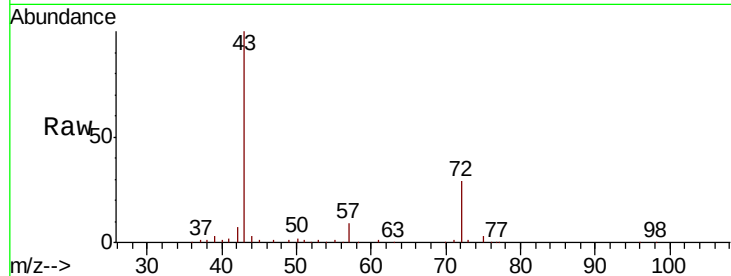
VX1025WBSD01

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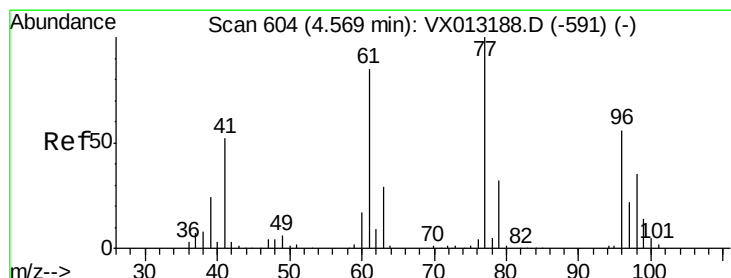
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#26

2,2-Dichloropropane

Concen: 16.808 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.00 min

Lab File: VX013203.D

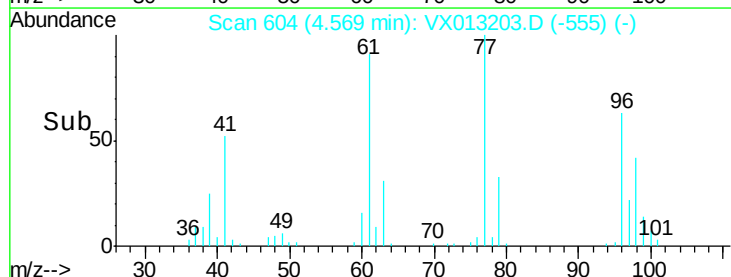
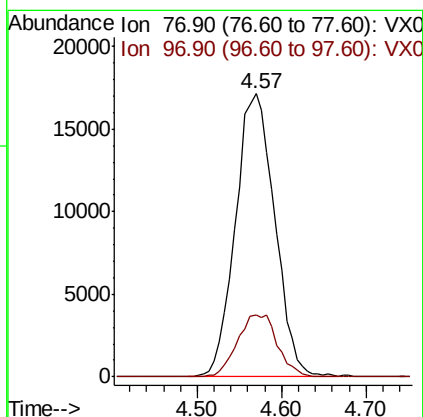
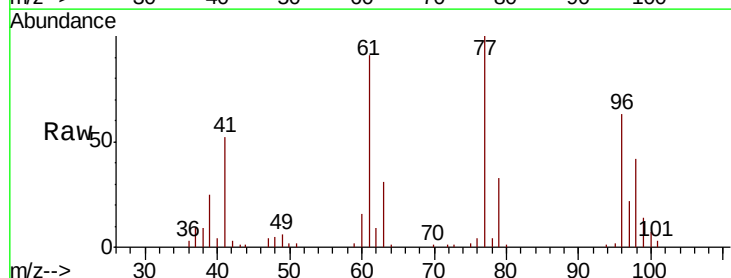
Acq: 24 Oct 2019 11:41

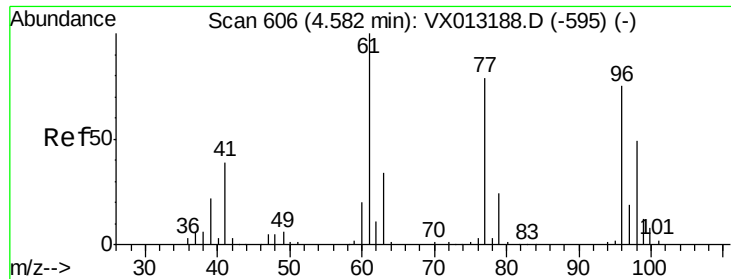
Tgt Ion: 77 Resp: 54192

Ion Ratio Lower Upper

77 100

97 22.3 10.9 32.6





#27

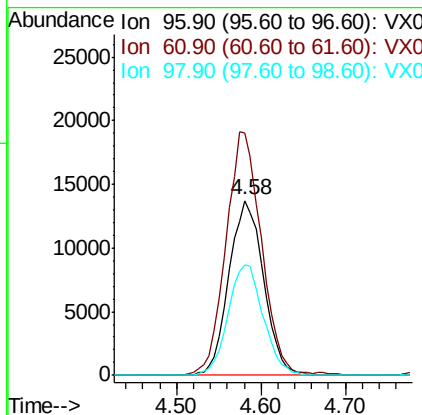
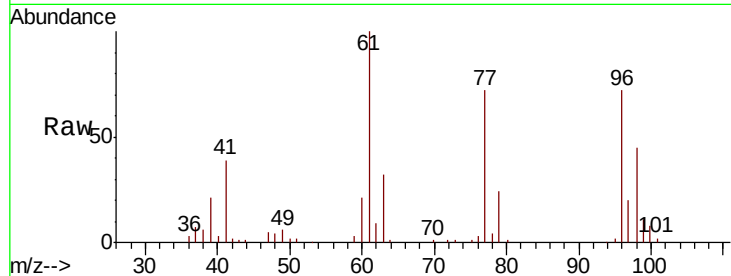
cis-1,2-Dichloroethene
Concen: 16.967 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tot Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	290.4
98	64.3	0.0	130.4

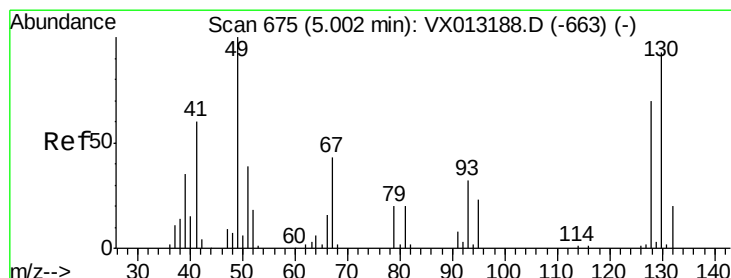
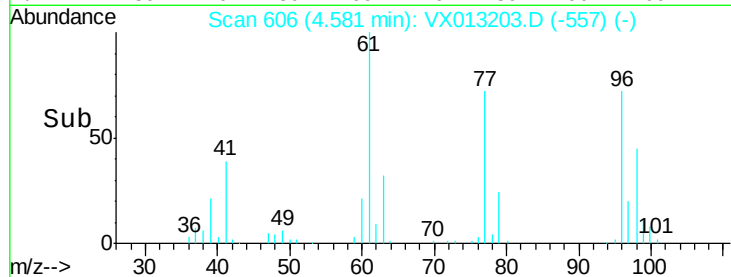
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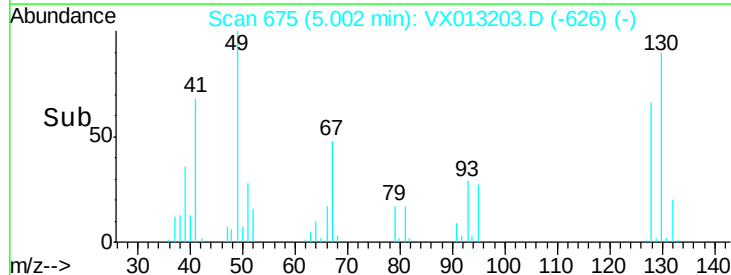
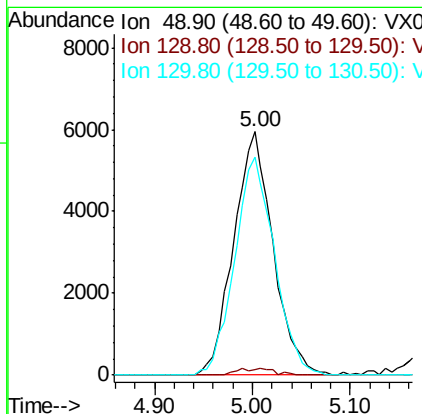
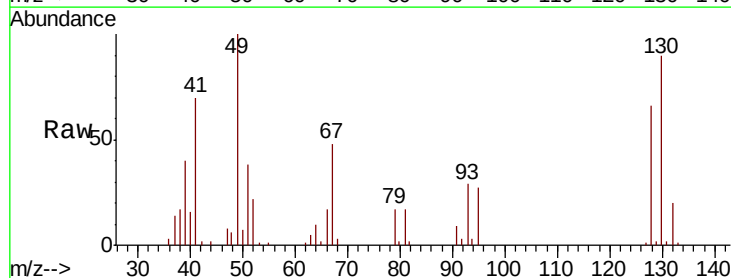
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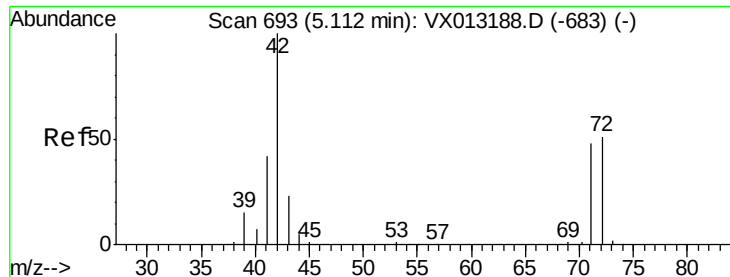


#28

Bromochloromethane
Concen: 18.459 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.8
130	90.6	71.8	107.8





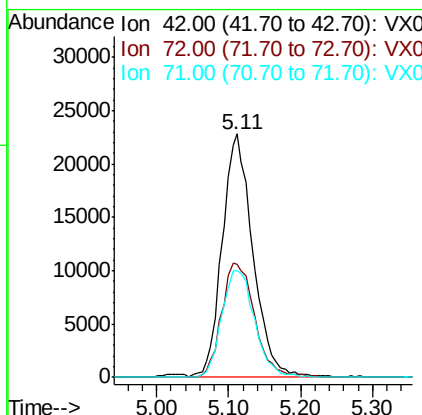
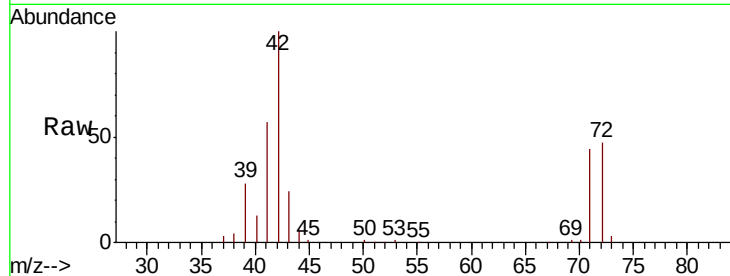
#29
Tetrahydrofuran
Concen: 77.878 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	51.2	40.9	61.3
71	47.4	38.6	57.8

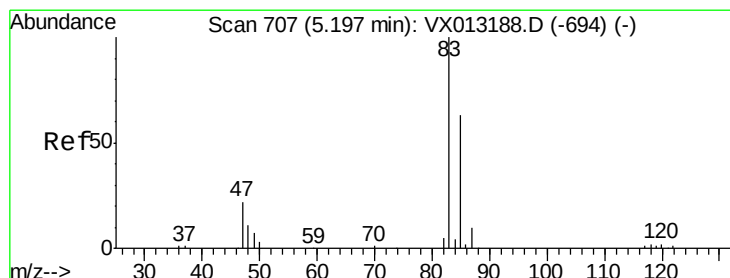
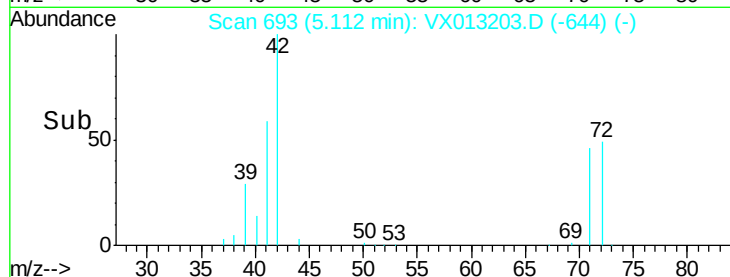
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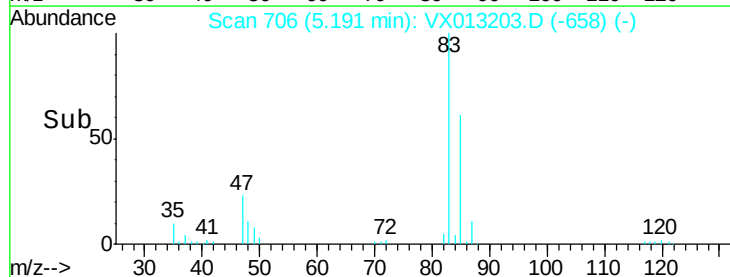
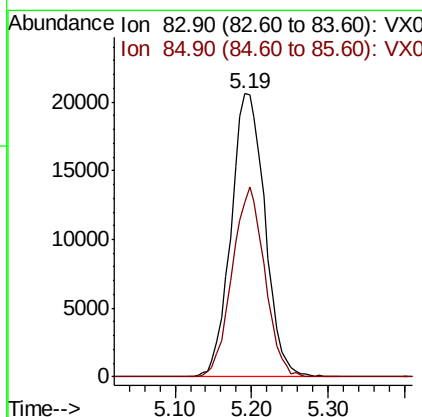
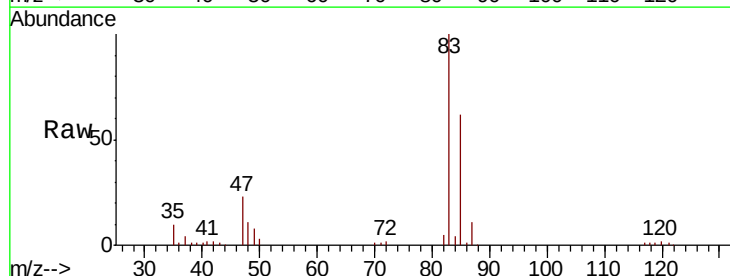
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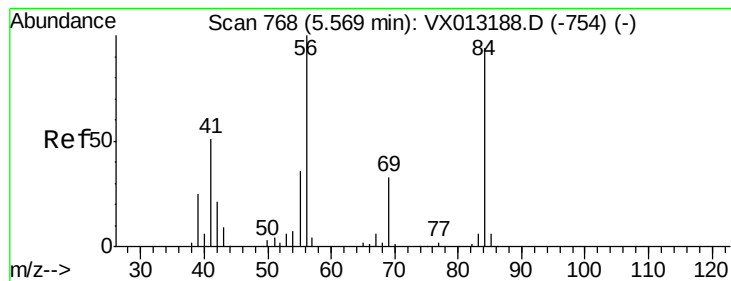
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#30
Chloroform
Concen: 17.011 ug/l
RT: 5.19 min Scan# 706
Delta R.T. -0.01 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.8	50.1	75.1





#31

Cyclohexane

Concen: 18.011 ug/l

RT: 5.56 min Scan# 767

Delta R.T. -0.01 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD01

Tot Ion: 56 Resp: 52696

Ion Ratio Lower Upper

56 100

69 30.9 26.3 39.5

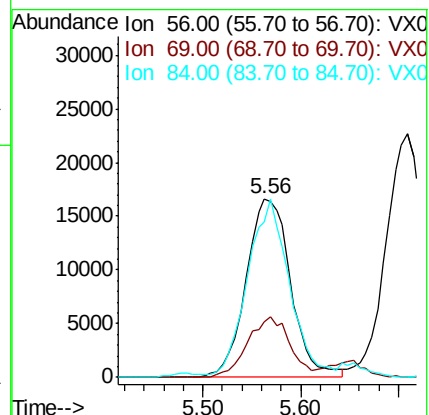
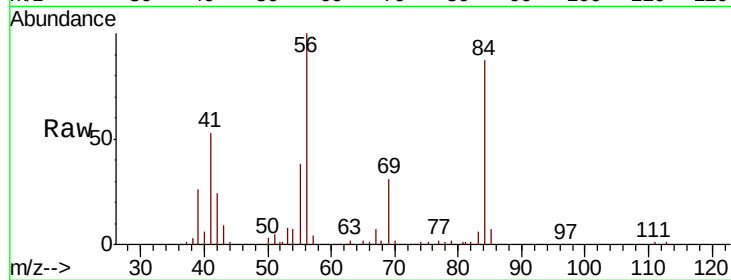
84 85.2 73.8 110.6

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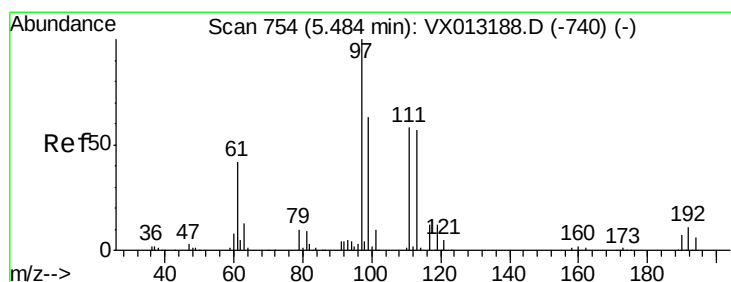
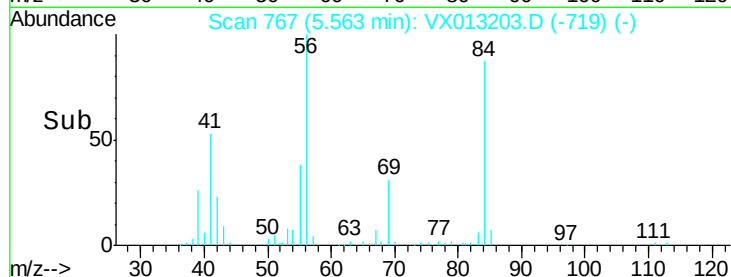
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#32

1,1,1-Trichloroethane

Concen: 17.182 ug/l

RT: 5.48 min Scan# 753

Delta R.T. -0.01 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

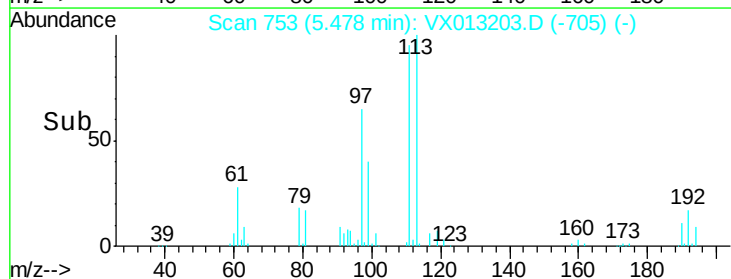
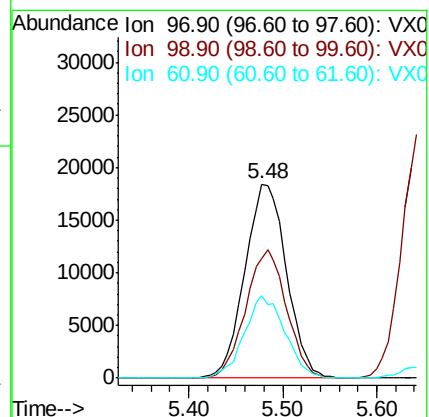
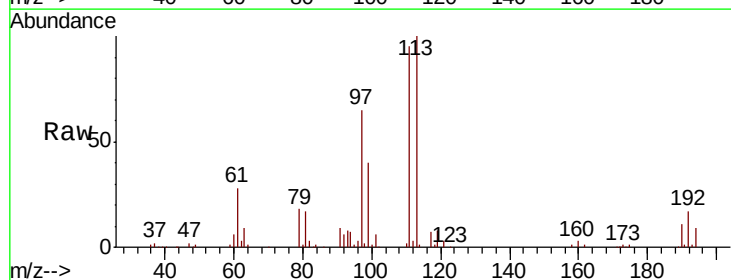
Tgt Ion: 97 Resp: 56746

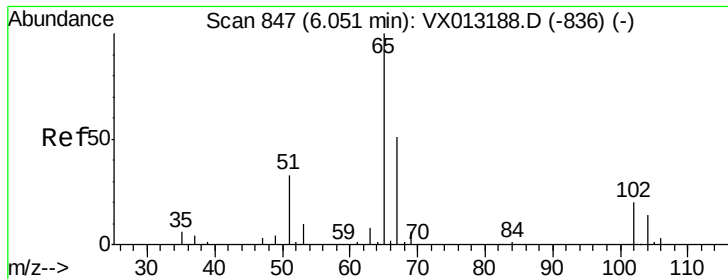
Ion Ratio Lower Upper

97 100

99 64.8 50.8 76.2

61 41.7 32.8 49.2





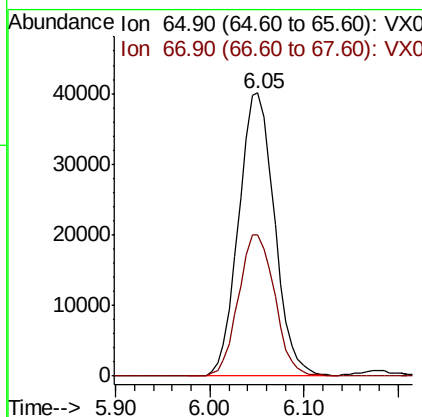
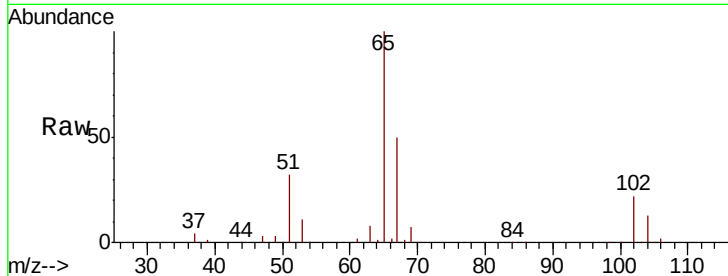
#33
 1,2-Dichloroethane-d4
 Concen: 47.019 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX013203.D
 Acq: 24 Oct 2019 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	106370		
67	50.6	0.0	102.6	

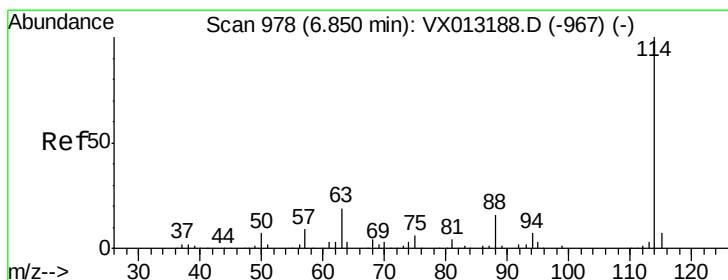
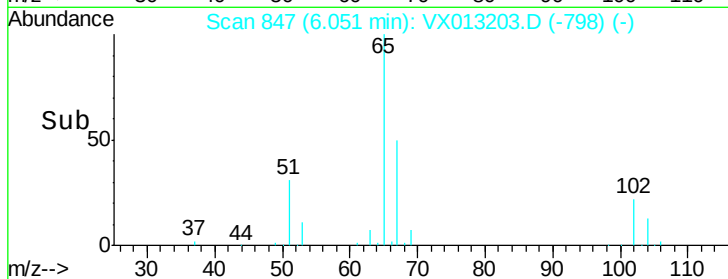
Manual Integrations
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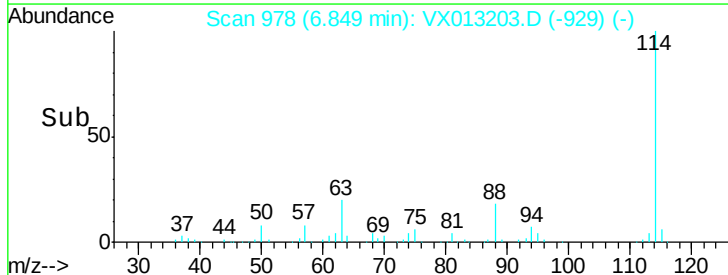
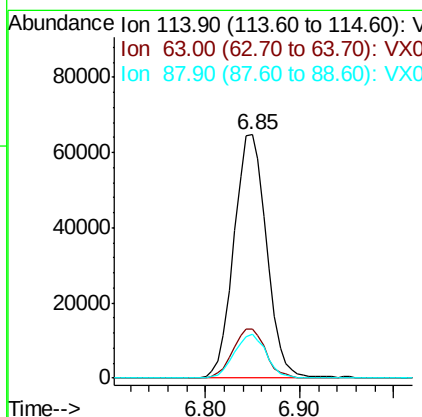
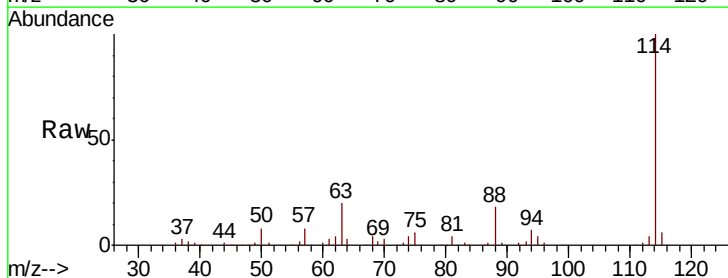
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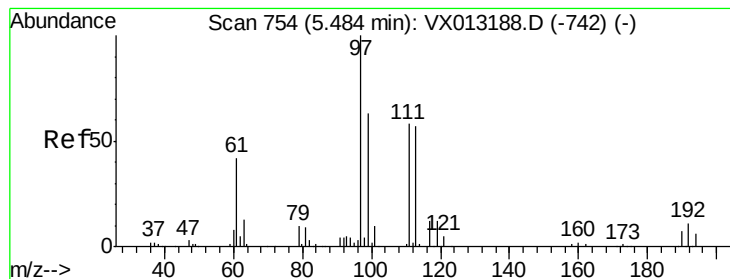
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013203.D
 Acq: 24 Oct 2019 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	156892		
63	20.1	0.0	39.0	
88	17.9	0.0	32.0	





#35

Dibromofluoromethane

Concen: 48.846 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX013203.D

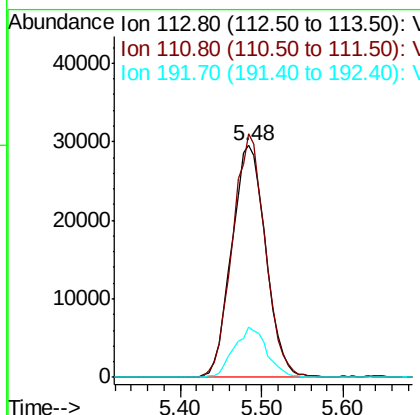
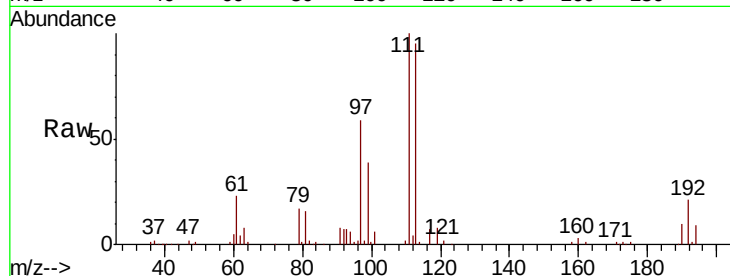
Acq: 24 Oct 2019 11:41

Tot Ion:	113	Resp:	85460
Ion	Ratio	Lower	Upper
113	100		
111	101.1	80.3	120.5
192	20.7	15.9	23.9

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

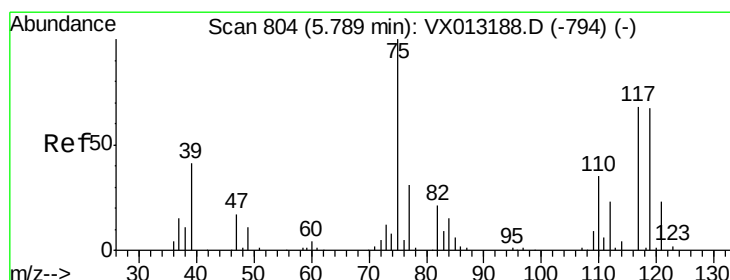
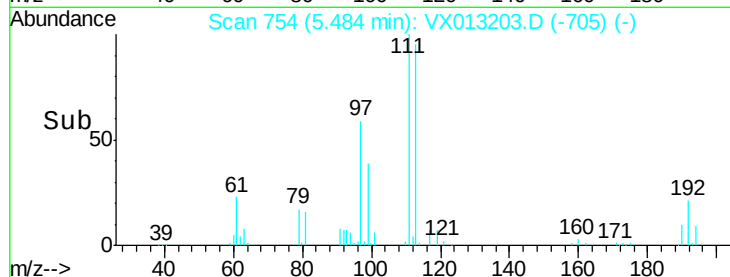
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#36

1,1-Dichloropropene

Concen: 17.748 ug/l

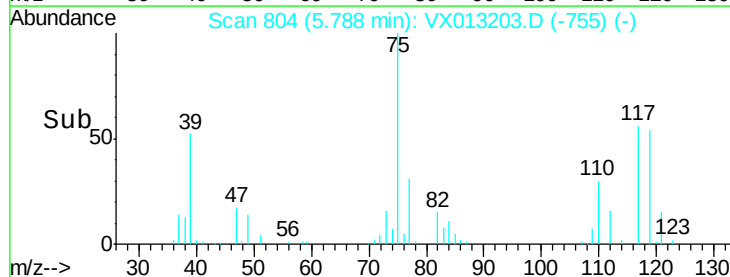
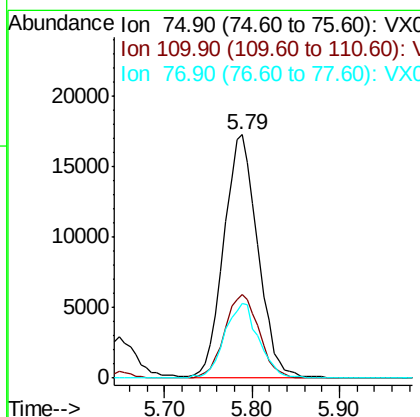
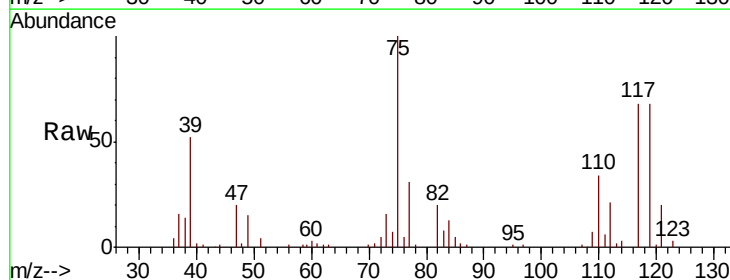
RT: 5.79 min Scan# 804

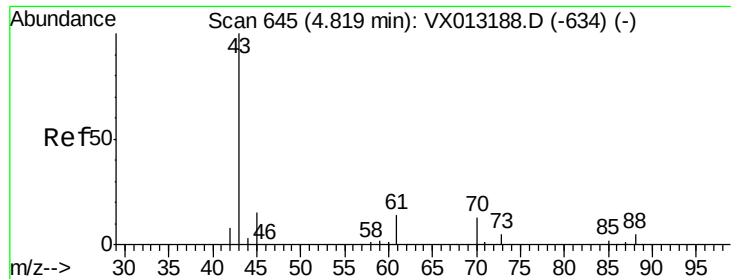
Delta R.T. 0.00 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

Tgt Ion:	75	Resp:	46740
Ion	Ratio	Lower	Upper
75	100		
110	34.7	17.6	52.9
77	30.8	24.7	37.1





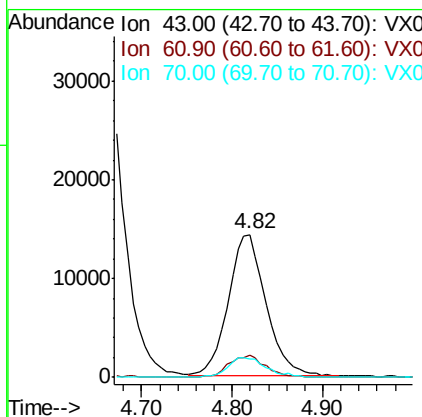
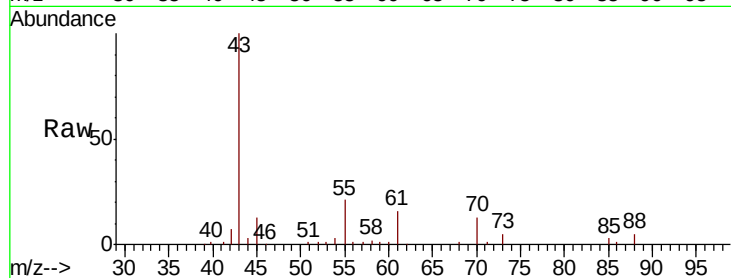
#37
Ethyl Acetate
Concen: 15.736 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.1	18.1
70	14.2	10.4	15.6

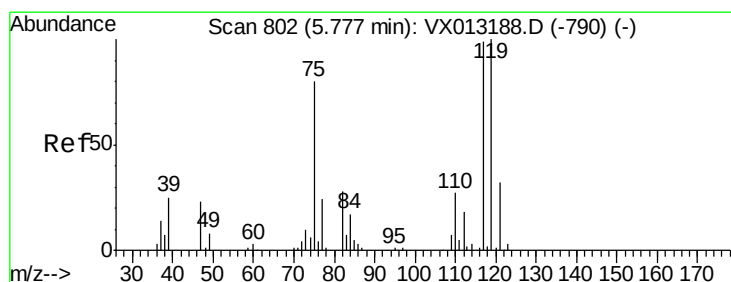
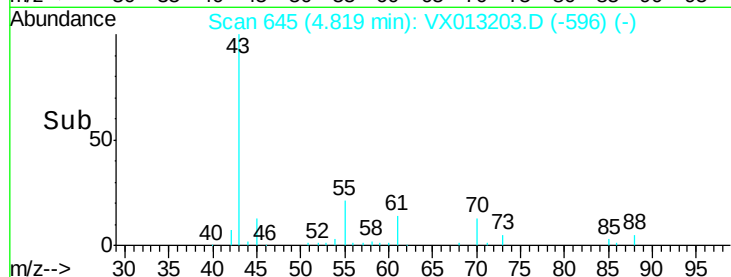
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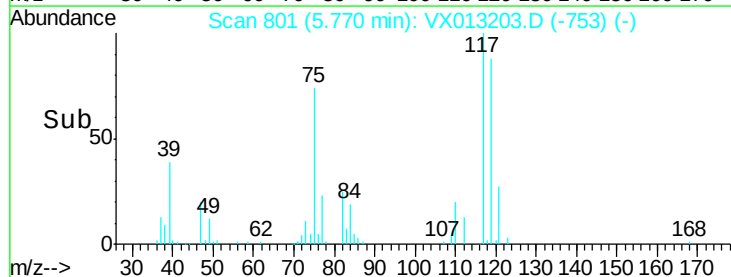
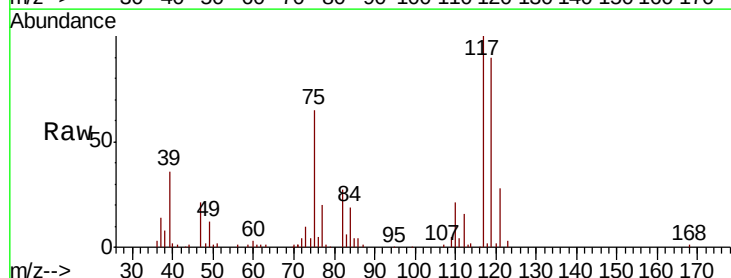
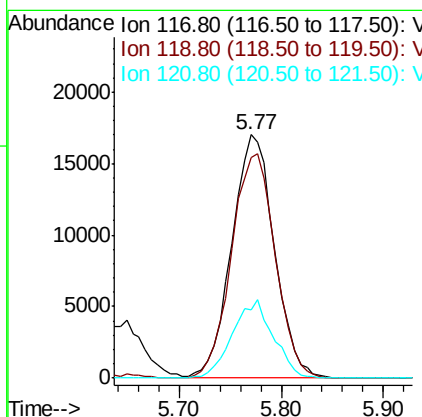
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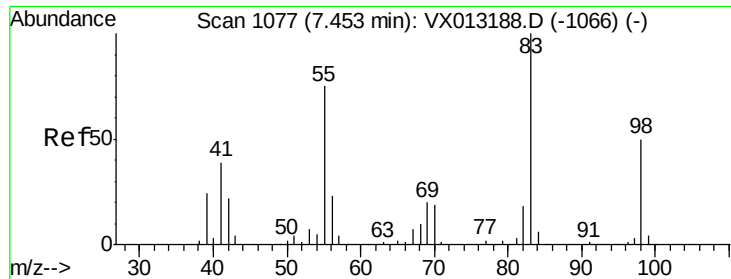
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#38
Carbon Tetrachloride
Concen: 17.003 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.4	80.1	120.1
121	28.1	25.5	38.3





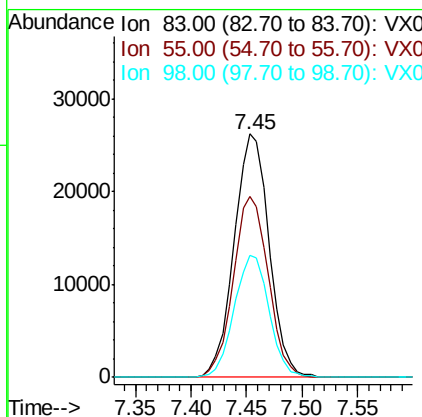
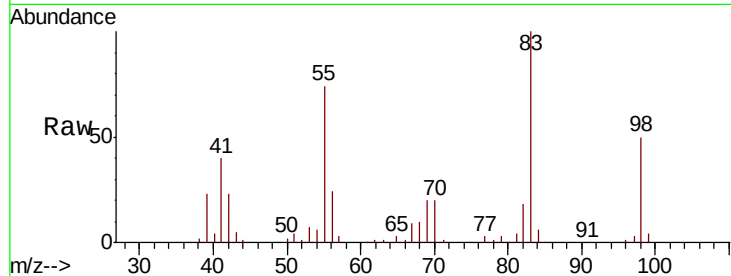
#39
Methylvlcyclohexane
Concen: 17.008 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tot Ion	Ratio	Lower	Upper
83	100		
55	74.4	60.1	90.1
98	50.0	39.8	59.8

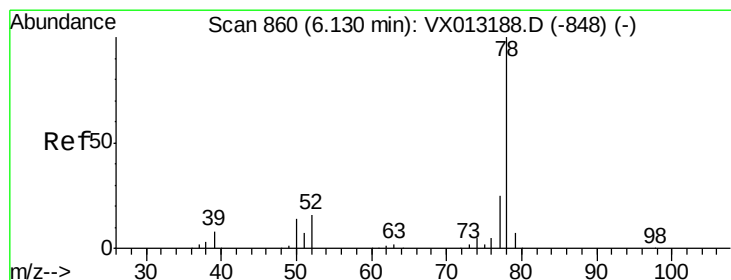
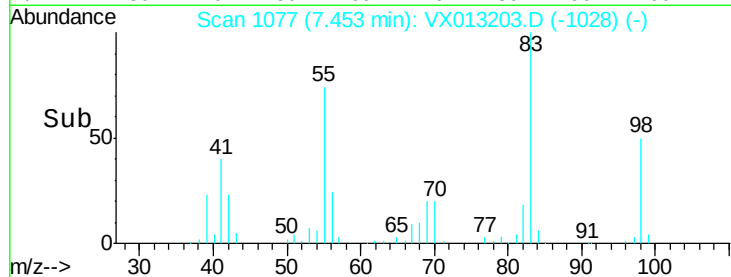
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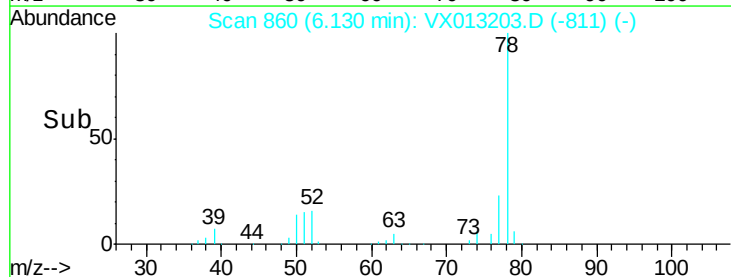
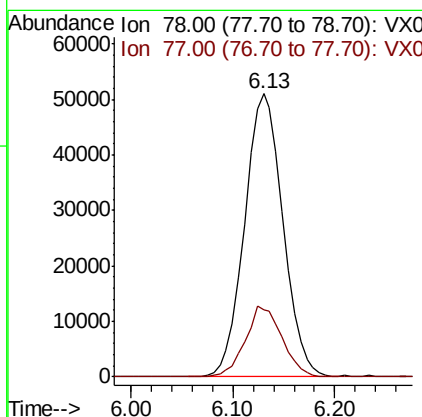
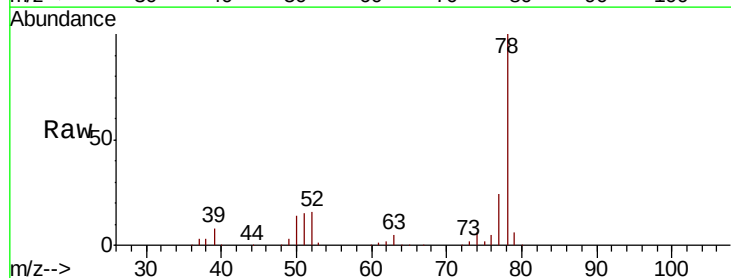
MMDadoda

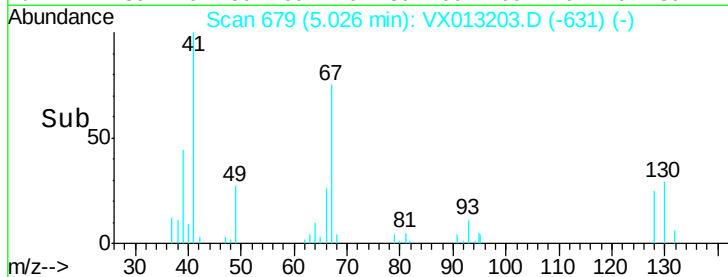
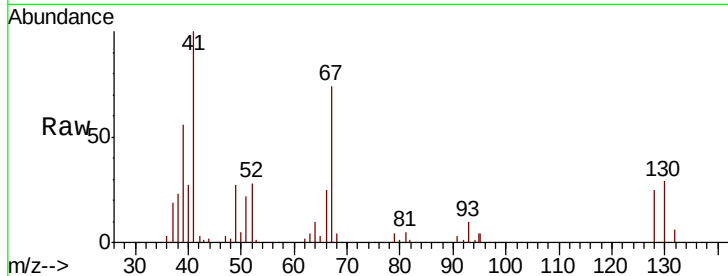
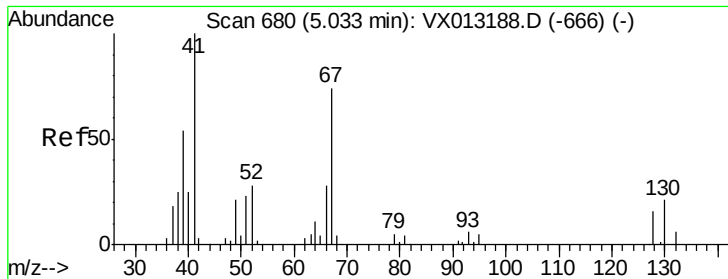
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#40
Benzene
Concen: 16.966 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

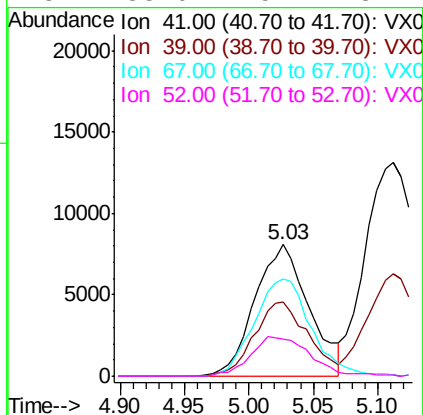
Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.6	29.4





#41
Methacrylonitrile
Concen: 16.806 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.01 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Tot Ion	Ratio	Lower	Upper
41	100		
39	55.9	45.2	67.8
67	77.6	61.3	91.9
52	33.0	25.1	37.7



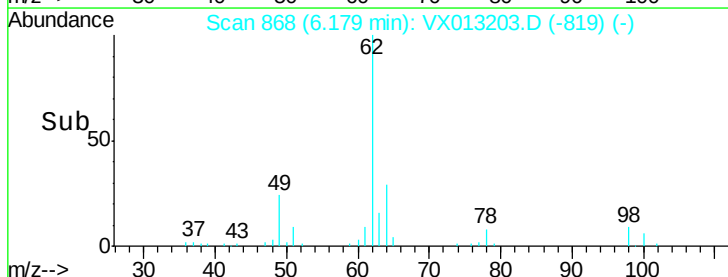
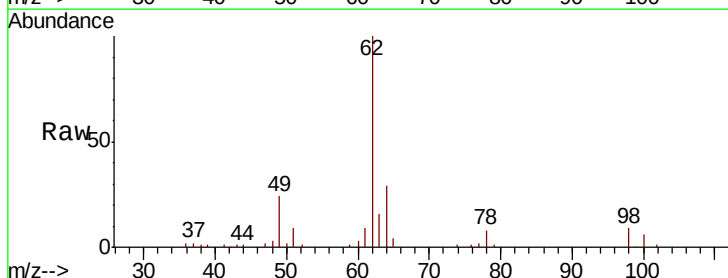
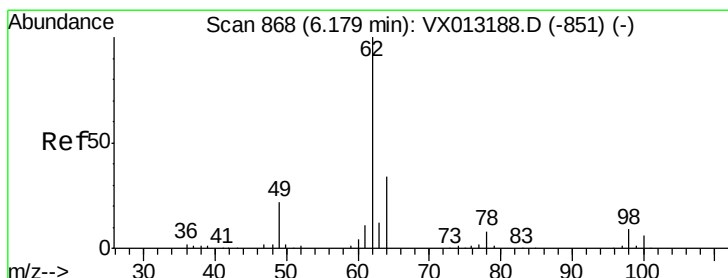
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

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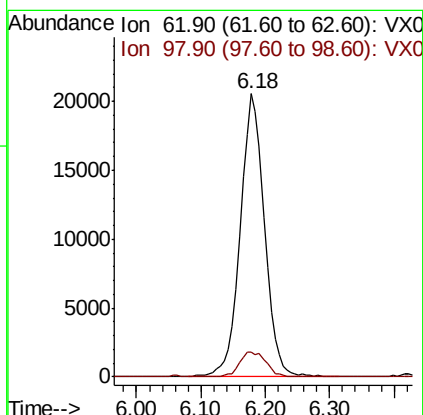
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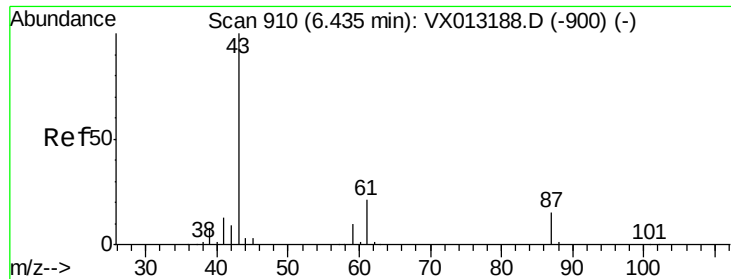
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#42
1,2-Dichloroethane
Concen: 17.925 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.4





#43

Isopropyl Acetate

Concen: 16.461 ug/l

RT: 6.43 min Scan# 910

Delta R.T. -0.00 min

Lab File: VX013203.D

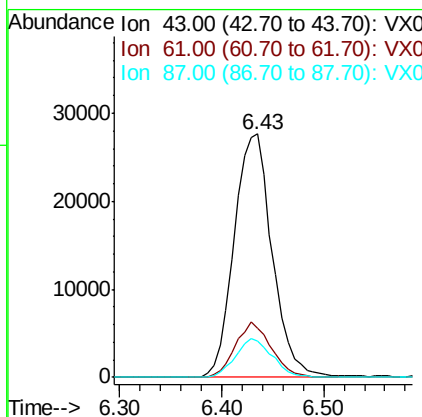
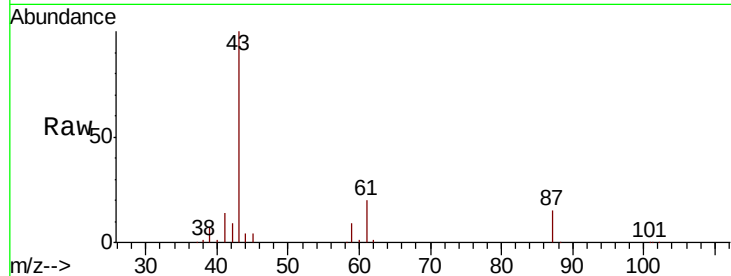
Acq: 24 Oct 2019 11:41

Tot Ion:	43	Resp:	71454
Ion	Ratio	Lower	Upper
43	100		
61	21.5	17.0	25.4
87	15.2	12.1	18.1

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

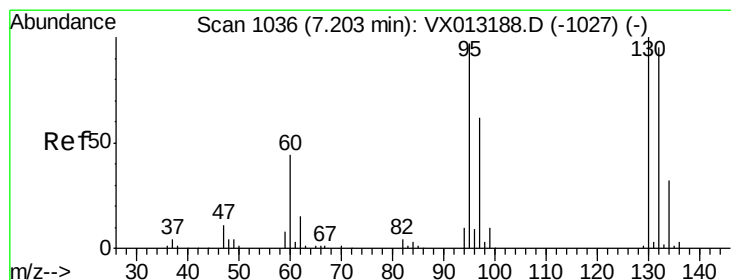
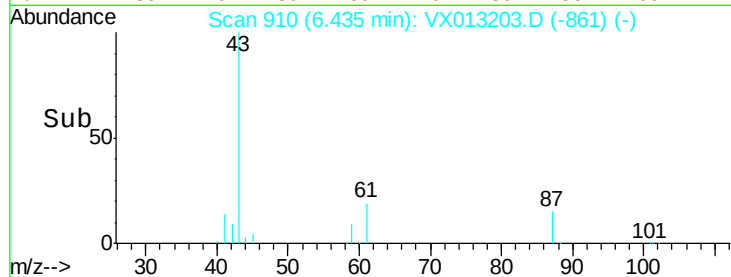
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#44

Trichloroethene

Concen: 16.960 ug/l

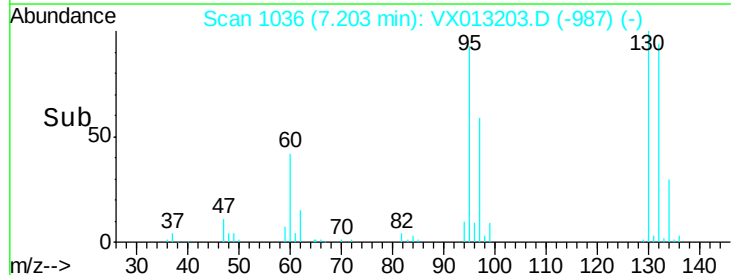
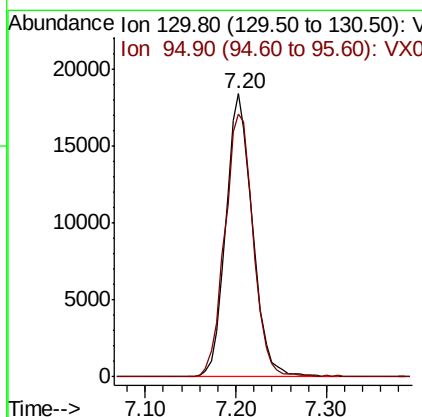
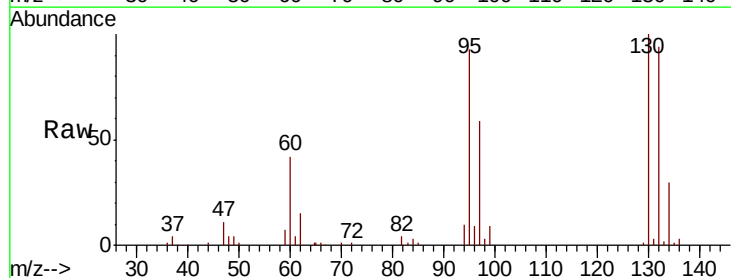
RT: 7.20 min Scan# 1036

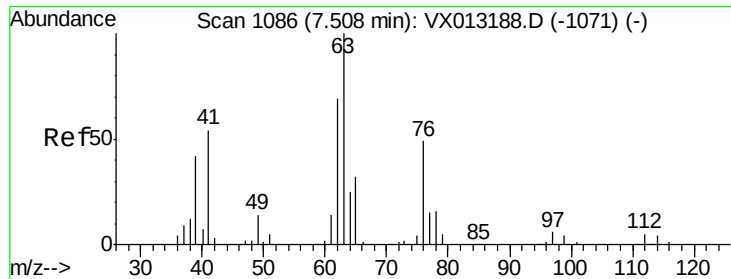
Delta R.T. -0.00 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

Tgt Ion:	130	Resp:	37932
Ion	Ratio	Lower	Upper
130	100		
95	93.0	0.0	193.6





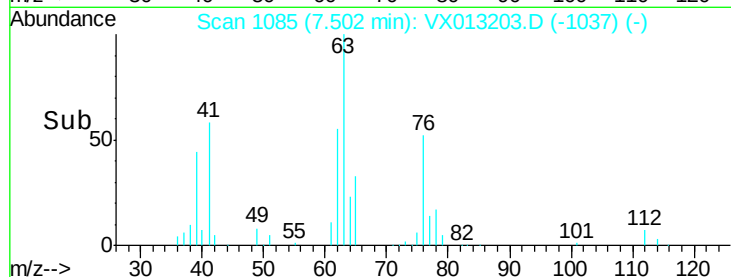
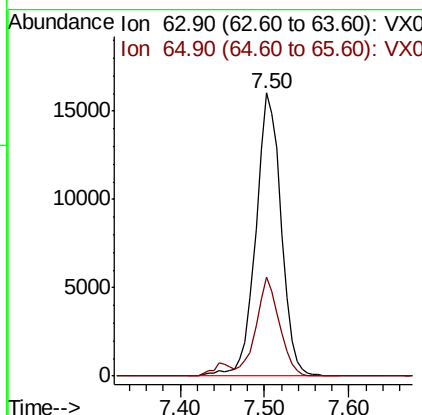
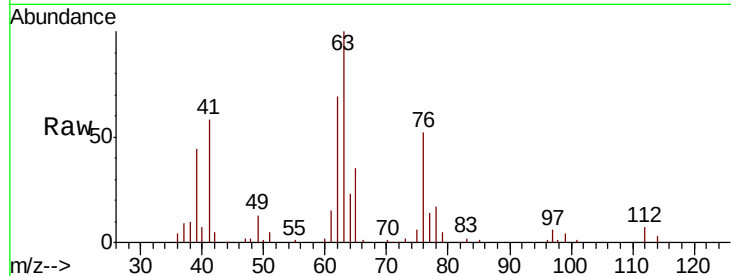
#45
 1,2-Dichloropropane
 Concen: 16.706 ug/l
 RT: 7.50 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: VX013203.D
 Acq: 24 Oct 2019 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBSD01

Tot Ion: 63 Resp: 32973
 Ion Ratio Lower Upper
 63 100
 65 34.8 25.3 37.9

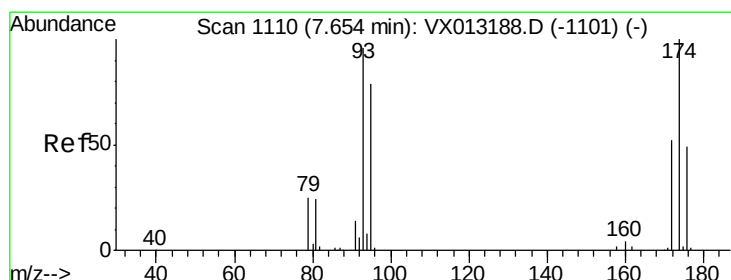
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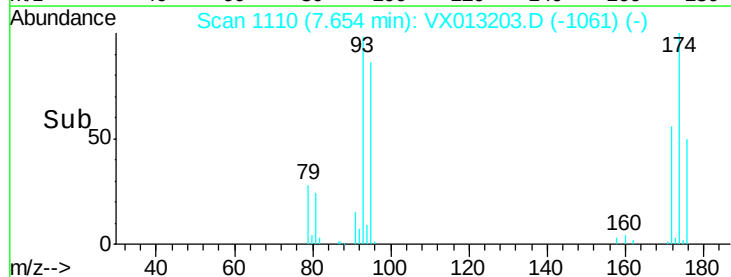
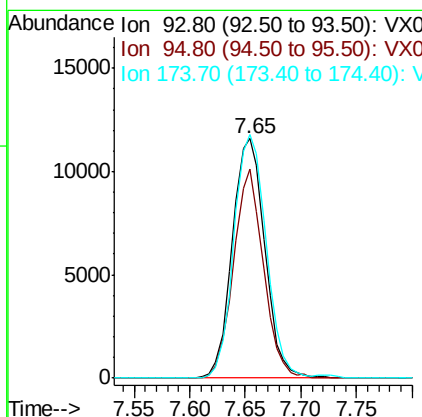
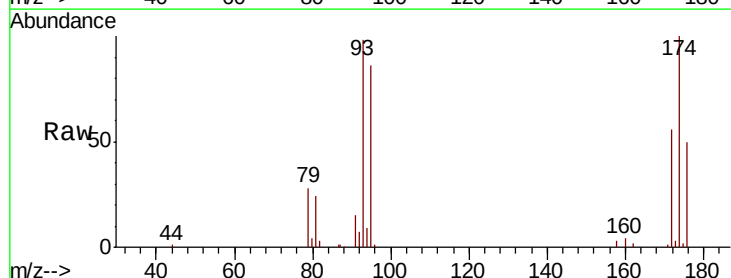
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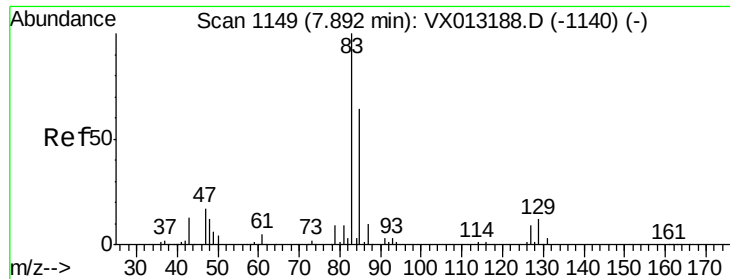
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#46
 Dibromomethane
 Concen: 16.498 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VX013203.D
 Acq: 24 Oct 2019 11:41

Tgt Ion: 93 Resp: 23461
 Ion Ratio Lower Upper
 93 100
 95 80.3 66.2 99.4
 174 101.3 85.2 127.8





#47

Bromodichloromethane

Concen: 17.106 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX013203.D

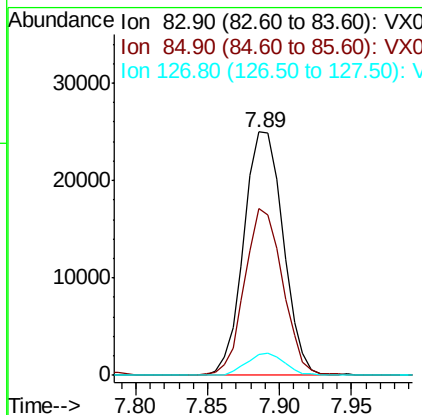
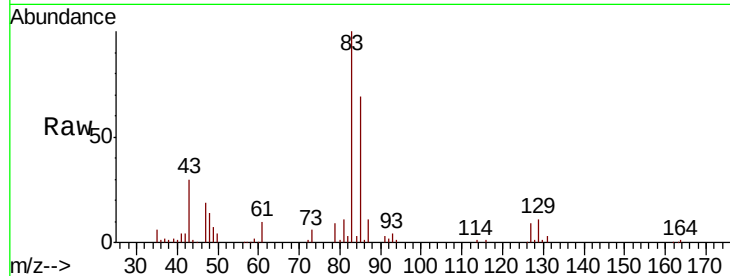
Acq: 24 Oct 2019 11:41

Tot Ion:	83	Resp:	47404
Ion	Ratio	Lower	Upper
83	100		
85	68.5	51.0	76.6
127	8.7	7.2	10.8

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

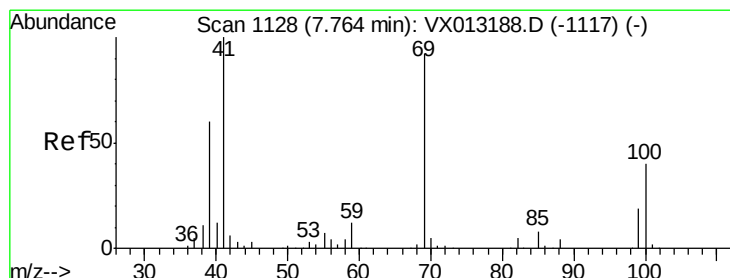
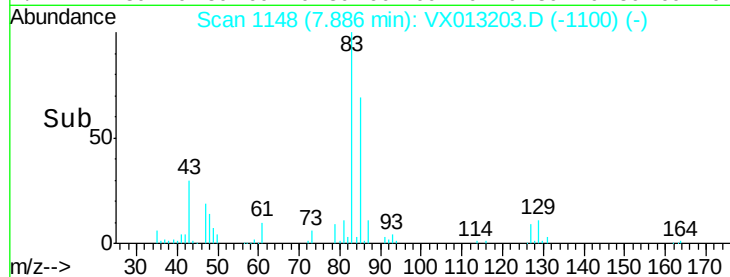
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#48

Methyl methacrylate

Concen: 15.953 ug/l

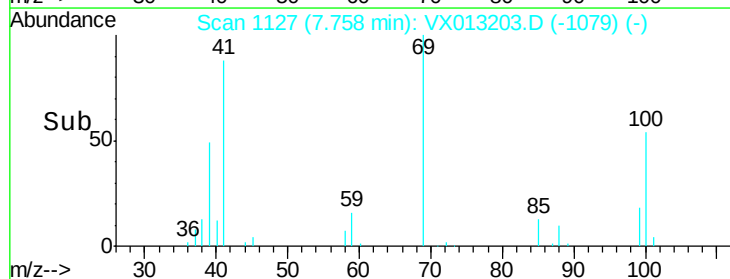
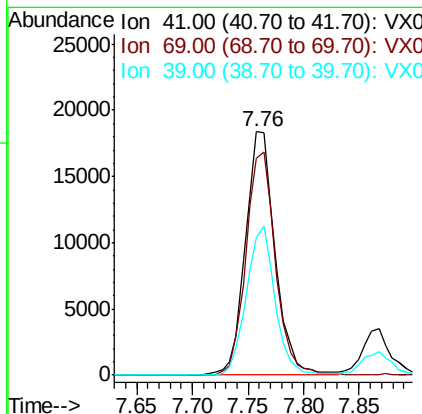
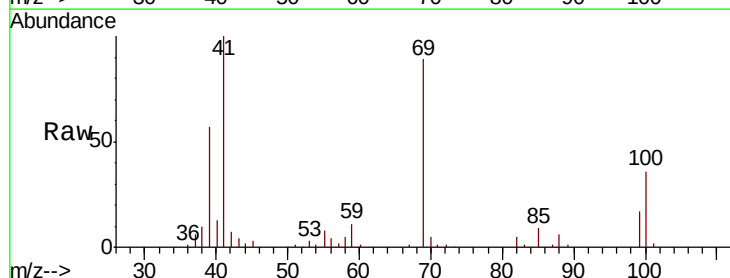
RT: 7.76 min Scan# 1127

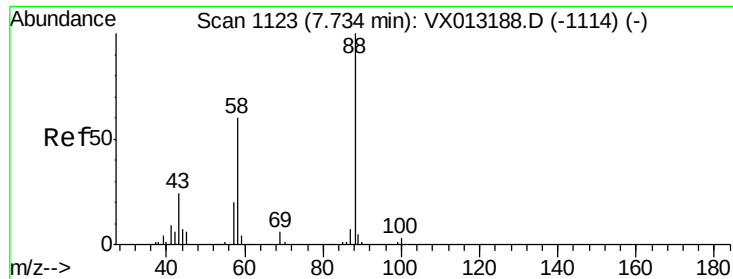
Delta R.T. -0.01 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

Tgt Ion:	41	Resp:	34228
Ion	Ratio	Lower	Upper
41	100		
69	90.9	72.0	108.0
39	58.7	47.4	71.0





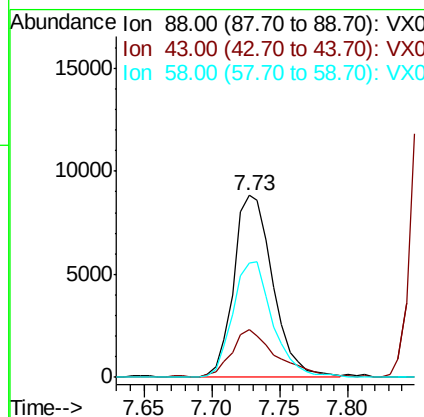
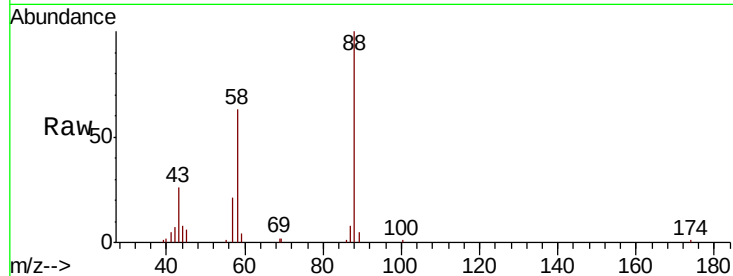
#49
1,4-Dioxane
Concen: 324.914 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tot Ion	88	Resp	17742
Ion Ratio	100	Lower	Upper
88	100		
43	30.2	24.5	36.7
58	64.8	54.1	81.1

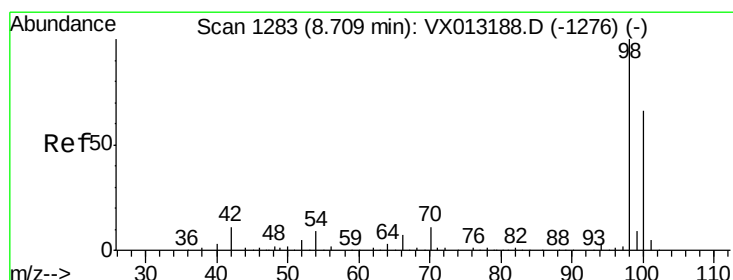
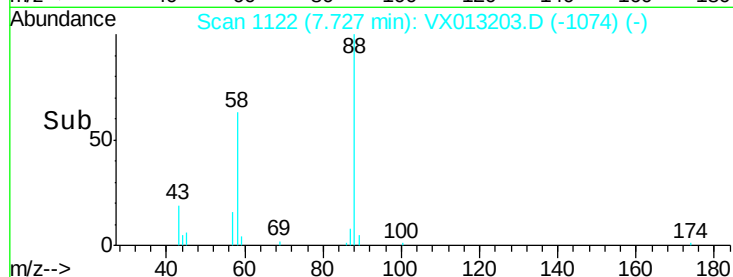
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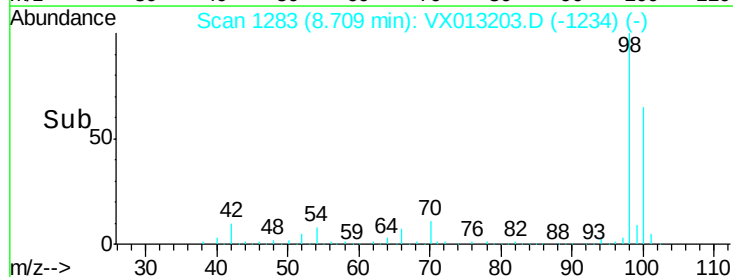
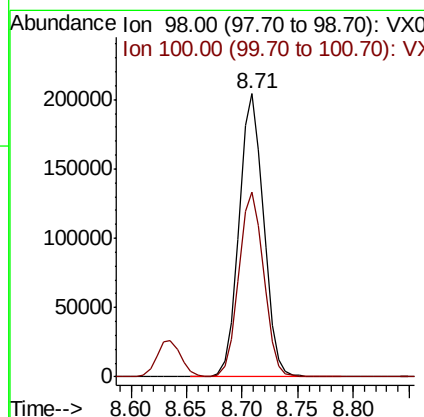
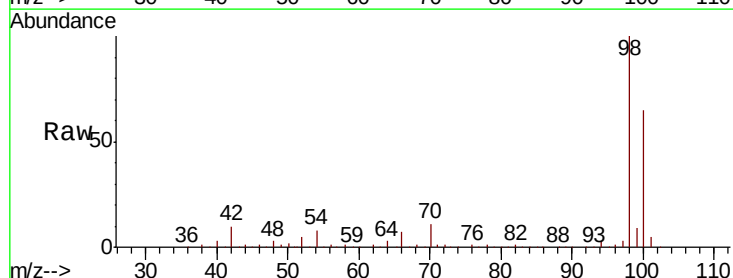
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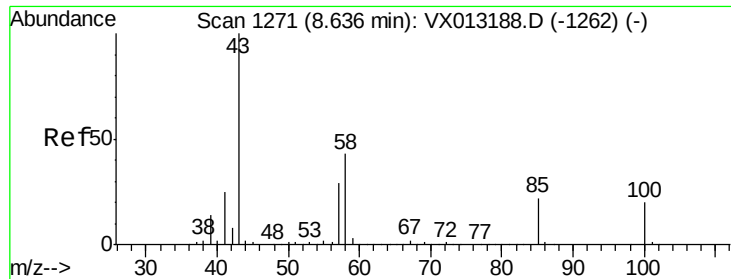
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#50
Toluene-d8
Concen: 48.200 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Tgt Ion	98	Resp	312513
Ion Ratio	100	Lower	Upper
98	100		
100	66.4	53.3	79.9





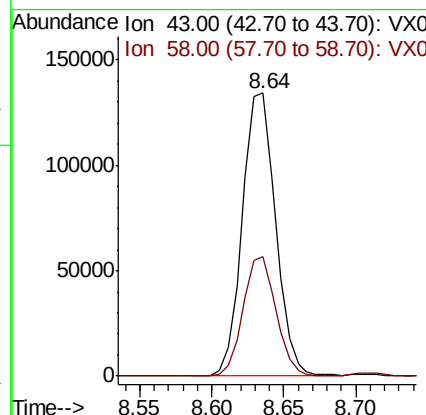
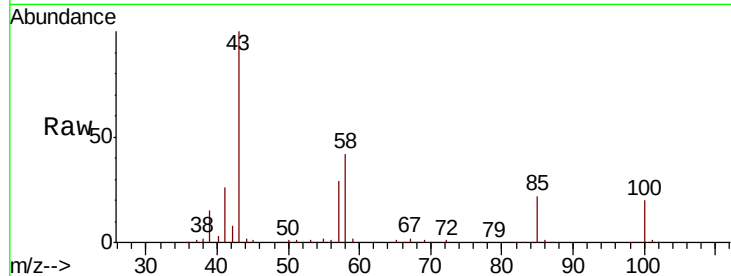
#51
4-Methyl-2-Pentanone
Concen: 81.498 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tot Ion: 43 Resp: 215634
Ion Ratio Lower Upper
43 100
58 41.8 33.9 50.9

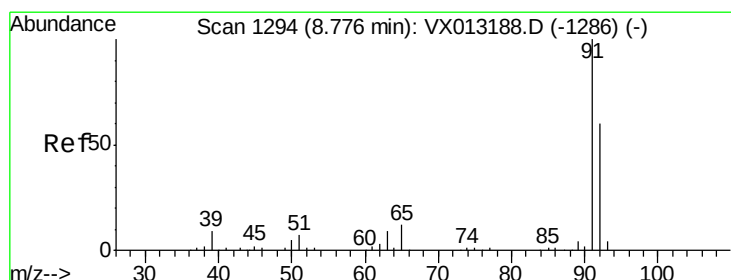
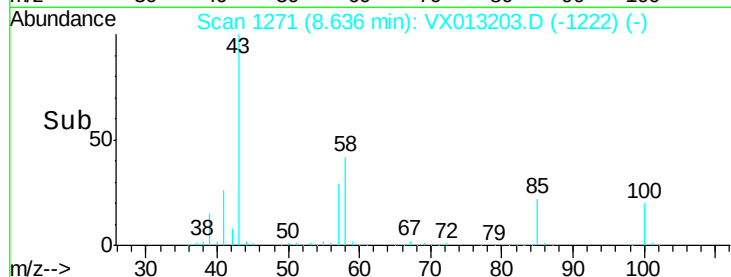
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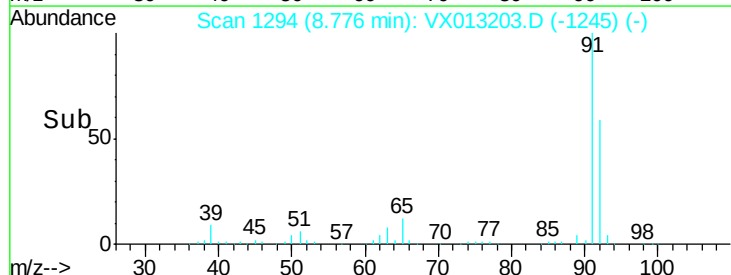
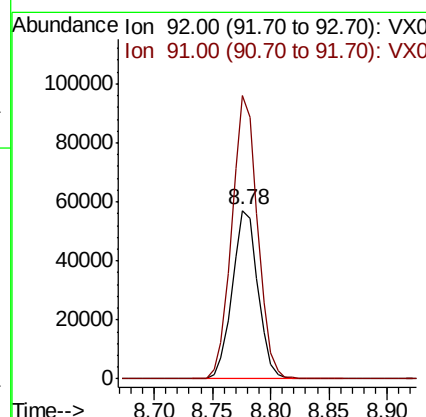
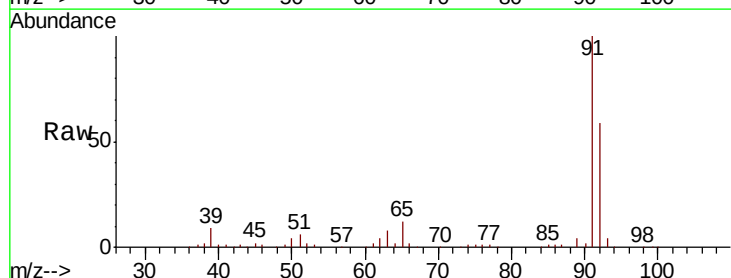
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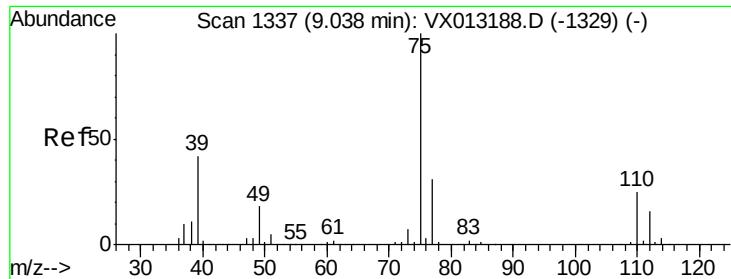
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#52
Toluene
Concen: 16.820 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Tgt Ion: 92 Resp: 87844
Ion Ratio Lower Upper
92 100
91 168.6 133.9 200.9





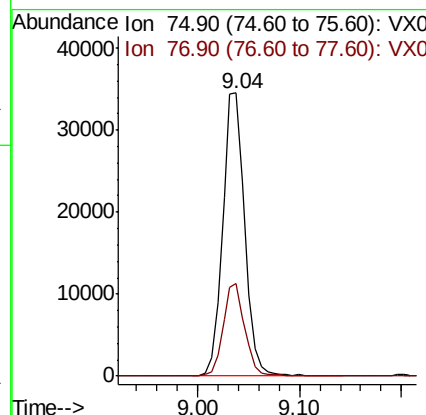
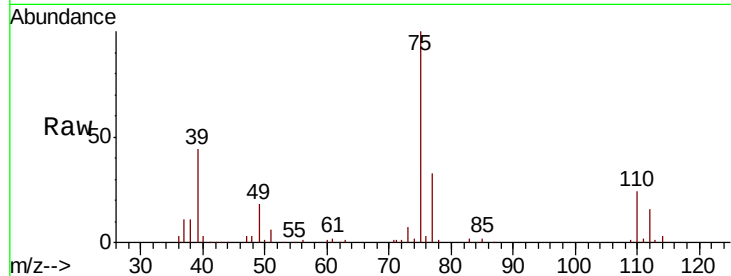
#53
t-1,3-Dichloropropene
Concen: 17.676 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tot Ion: 75 Resp: 52055
Ion Ratio Lower Upper
75 100
77 32.9 24.7 37.1

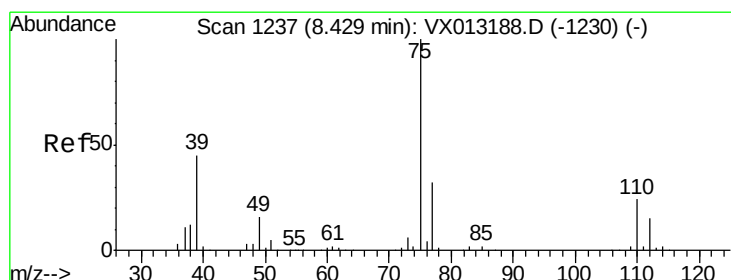
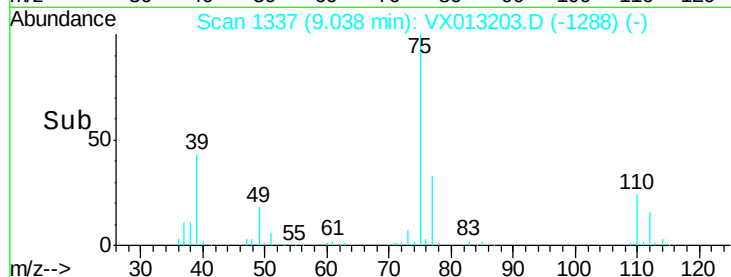
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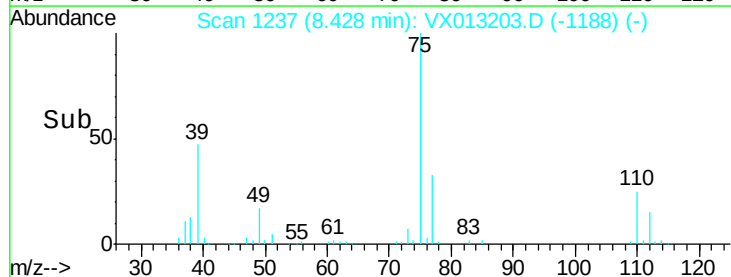
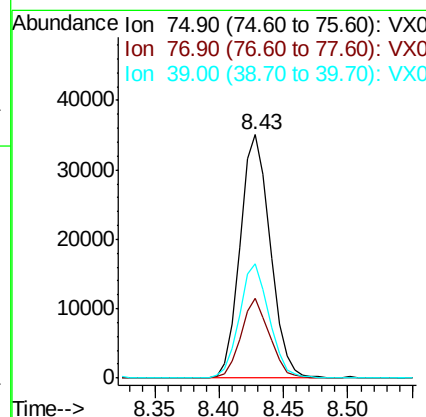
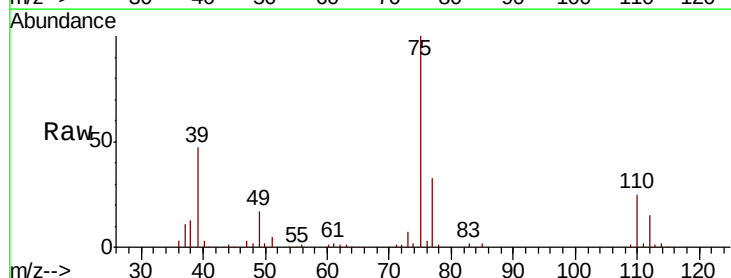
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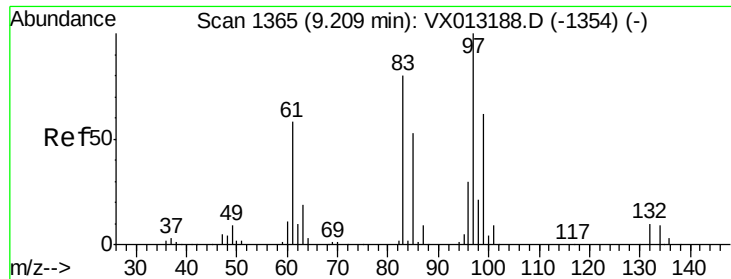
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#54
cis-1,3-Dichloropropene
Concen: 17.668 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Tgt Ion: 75 Resp: 56920
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0
39 47.0 36.2 54.4





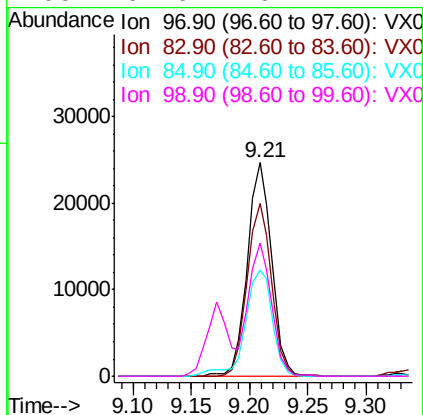
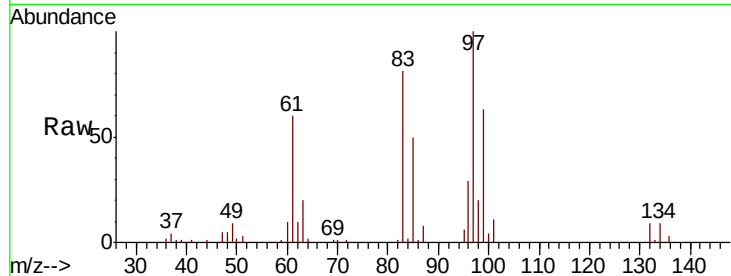
#55
 1,1,2-Trichloroethane
 Concen: 17.462 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX013203.D
 Acq: 24 Oct 2019 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBSD01

Tot Ion:	97	Resp:	36056
Ion	Ratio	Lower	Upper
97	100		
83	81.0	64.1	96.1
85	50.0	42.1	63.1
99	62.6	49.4	74.2

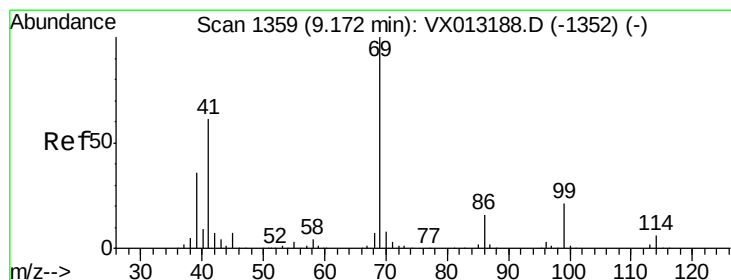
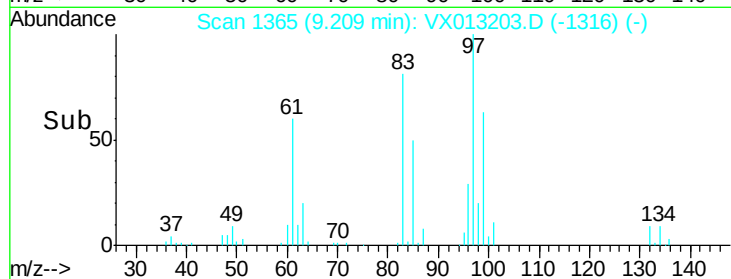
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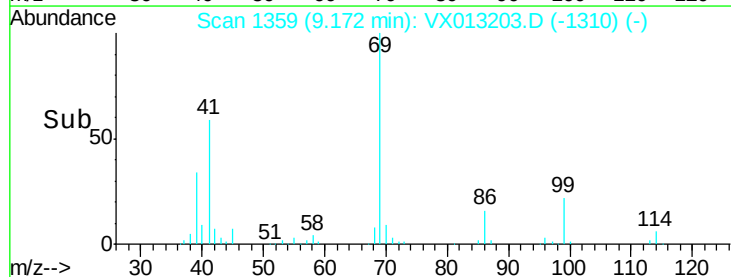
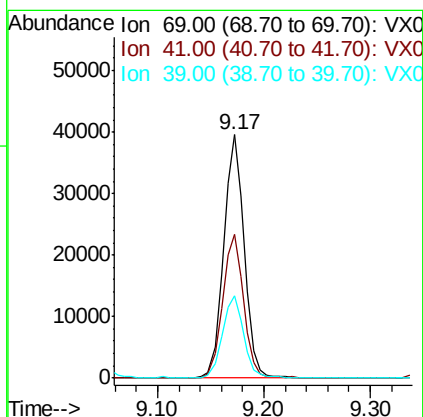
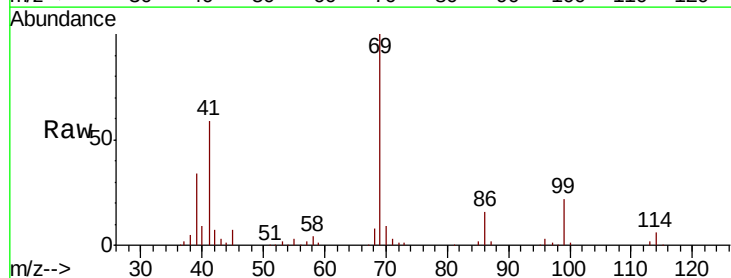
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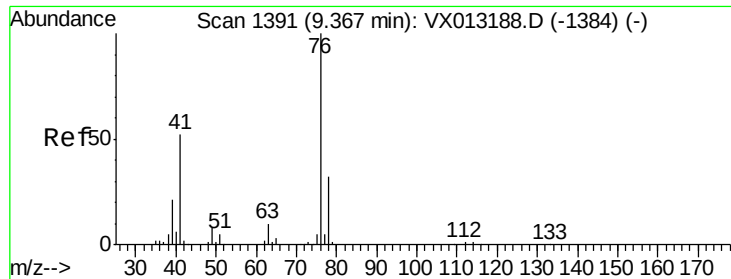
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#56
 Ethyl methacrylate
 Concen: 17.198 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: VX013203.D
 Acq: 24 Oct 2019 11:41

Tgt Ion:	69	Resp:	53445
Ion	Ratio	Lower	Upper
69	100		
41	60.5	49.5	74.3
39	34.9	28.3	42.5





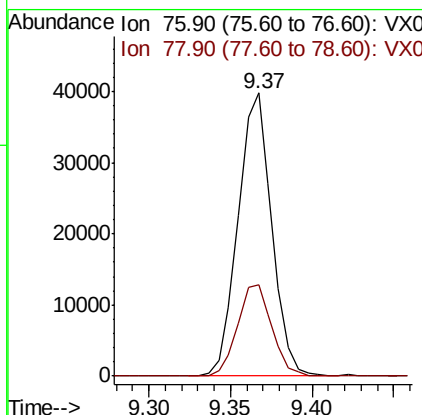
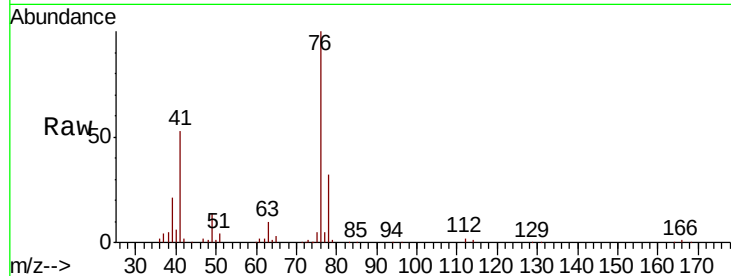
#57
 1,3-Dichloropropane
 Concen: 16.412 ug/l
 RT: 9.37 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: VX013203.D
 Acq: 24 Oct 2019 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBSD01

Tot Ion: 76 Resp: 57177
 Ion Ratio Lower Upper
 76 100
 78 32.9 26.1 39.1

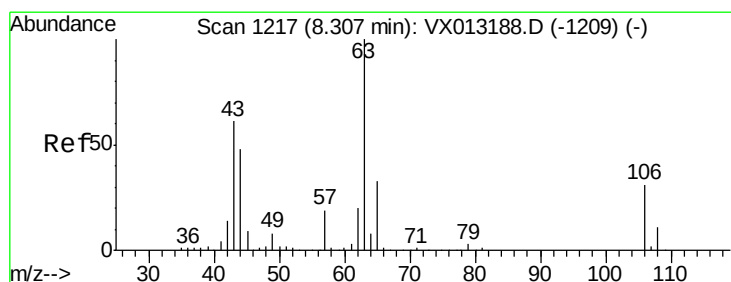
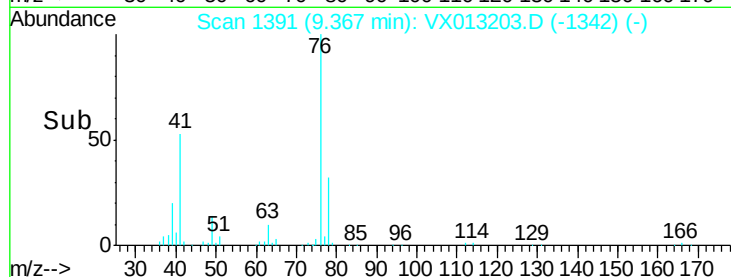
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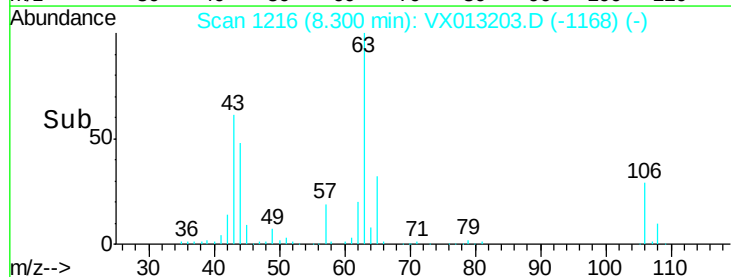
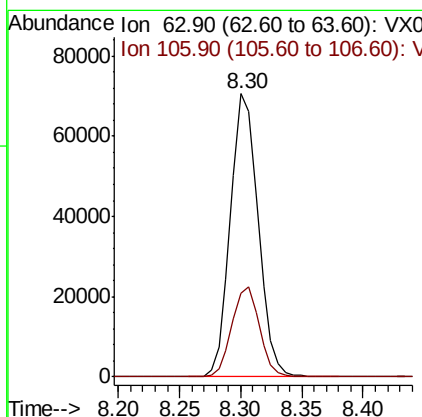
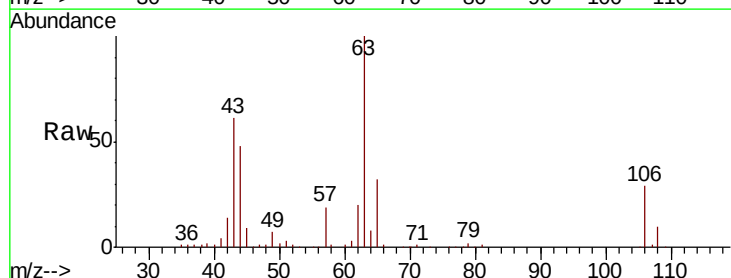
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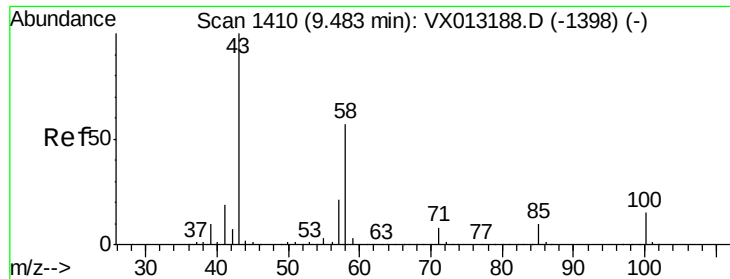
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#58
 2-Chloroethyl Vinyl ether
 Concen: 91.605 ug/l
 RT: 8.30 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: VX013203.D
 Acq: 24 Oct 2019 11:41

Tgt Ion: 63 Resp: 111080
 Ion Ratio Lower Upper
 63 100
 106 31.8 25.4 38.0





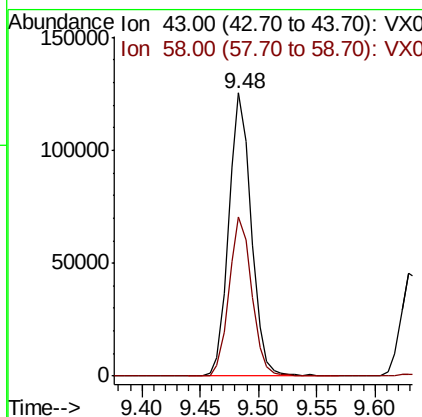
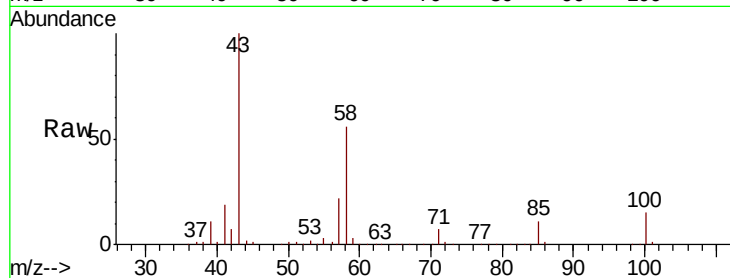
#59
2-Hexanone
Concen: 83.047 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tot Ion: 43 Resp: 169260
Ion Ratio Lower Upper
43 100
58 56.6 28.2 84.7

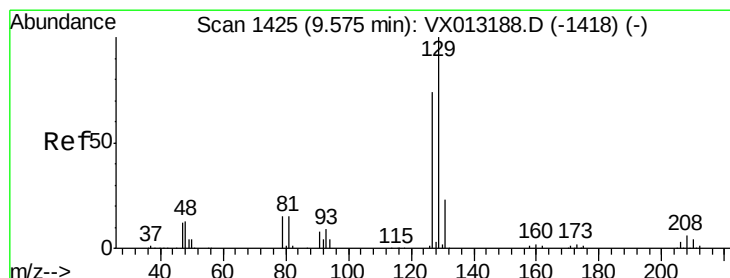
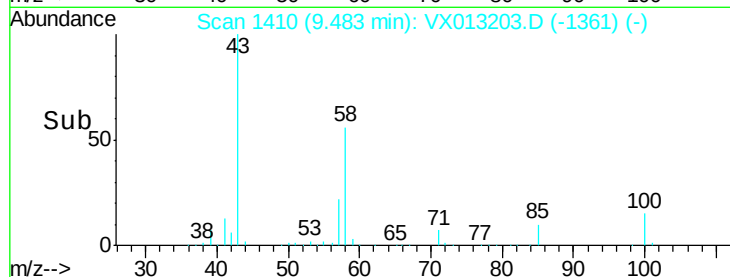
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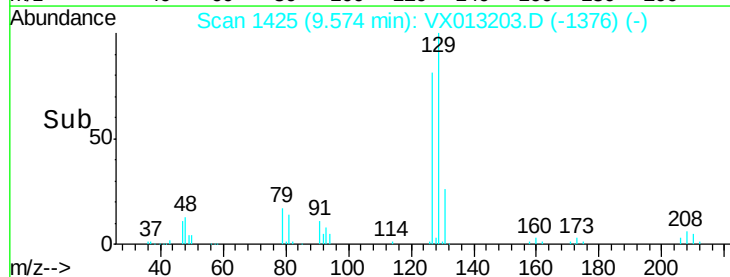
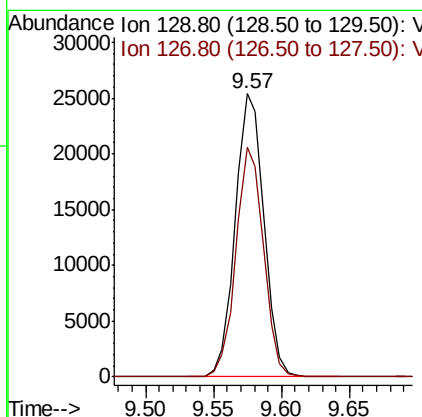
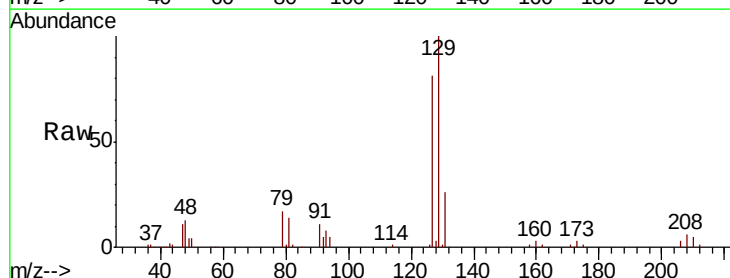
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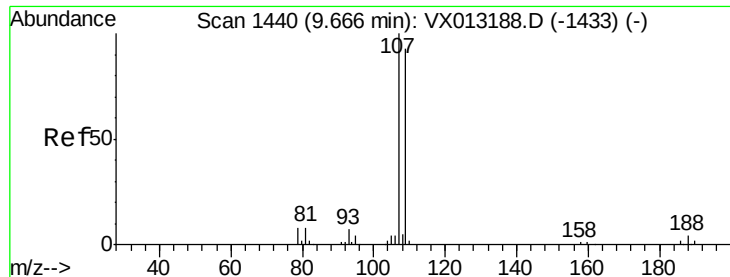
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#60
Dibromochloromethane
Concen: 17.242 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Tgt Ion: 129 Resp: 37304
Ion Ratio Lower Upper
129 100
127 78.1 38.2 114.6





#61

1,2-Dibromoethane

Concen: 17.126 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD01

Tot Ion: 107 Resp: 37540

Ion Ratio Lower Upper

107 100

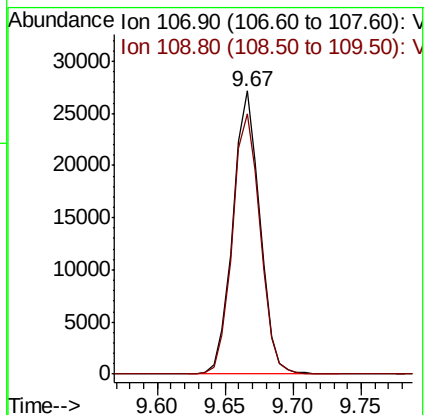
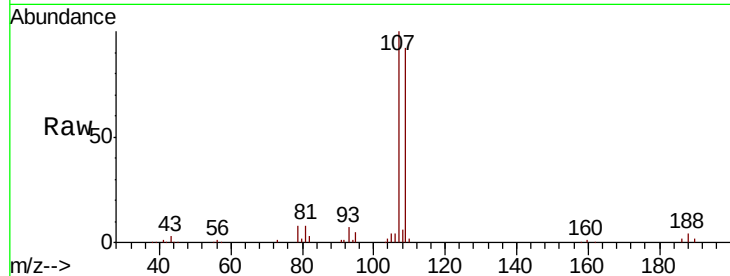
109 94.4 75.7 113.5

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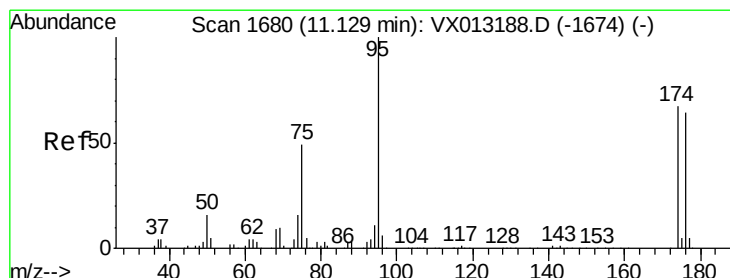
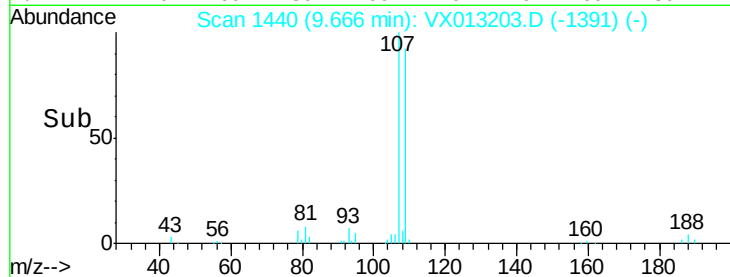
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#62

4-Bromofluorobenzene

Concen: 48.741 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

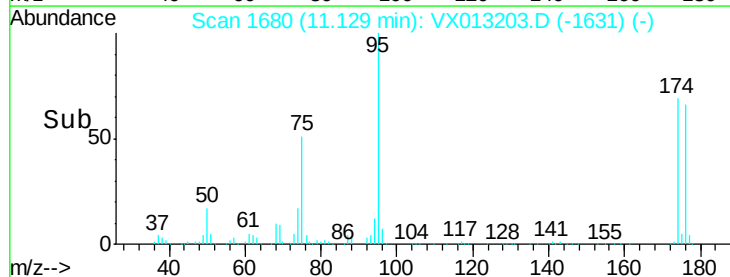
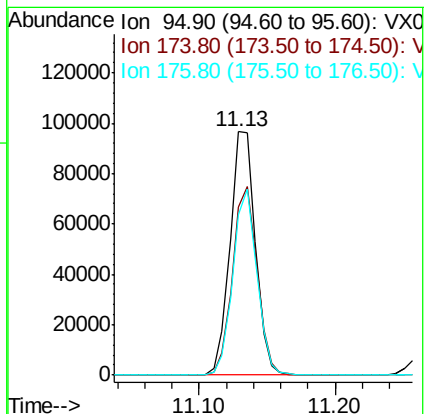
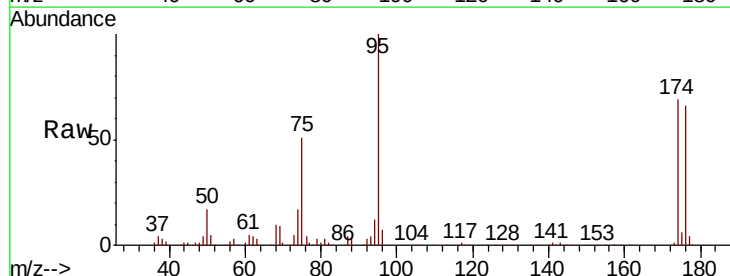
Tgt Ion: 95 Resp: 125083

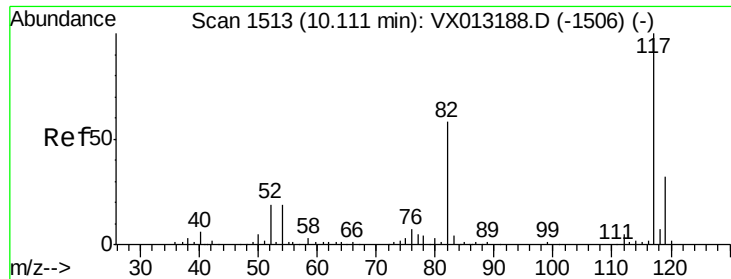
Ion Ratio Lower Upper

95 100

174 75.8 0.0 152.4

176 72.3 0.0 146.0





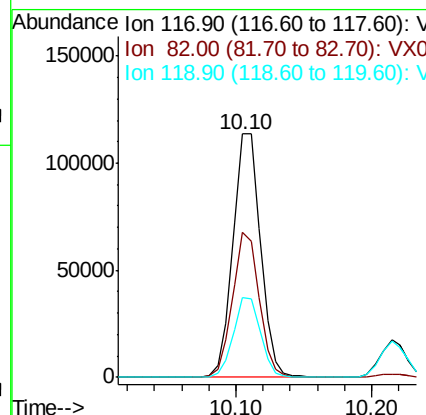
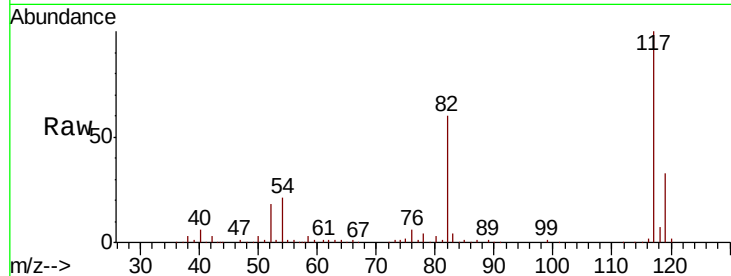
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.6	46.5	69.7
119	32.9	25.2	37.8

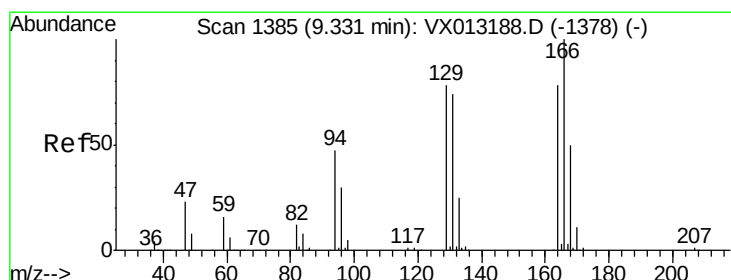
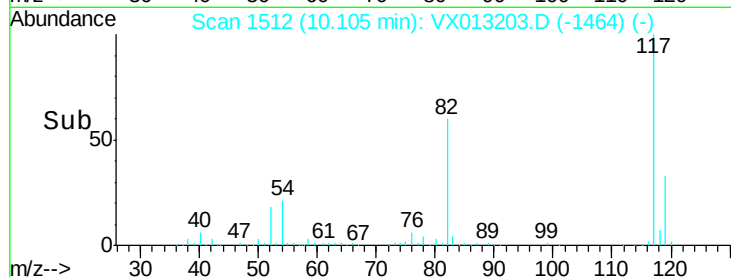
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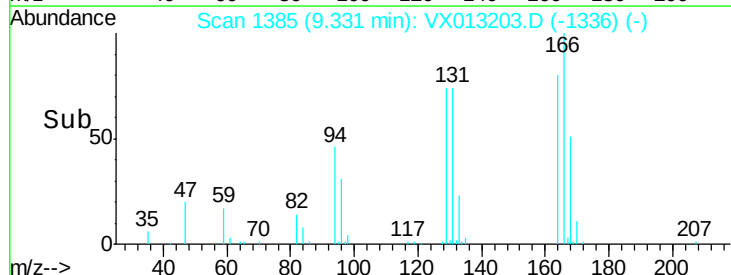
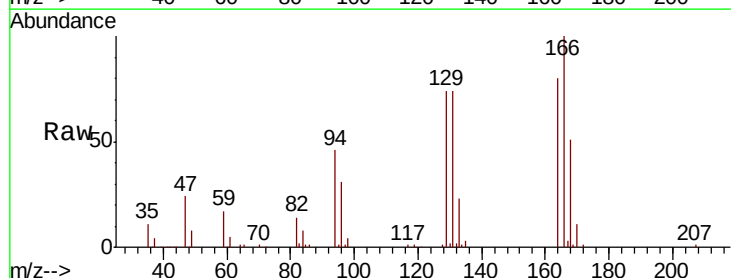
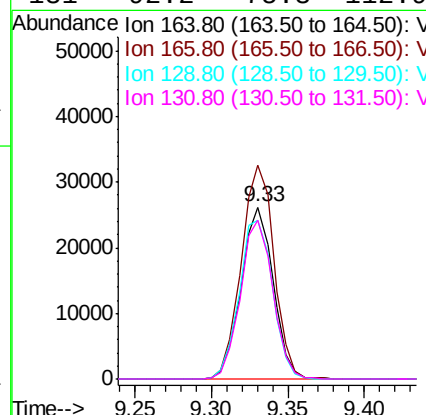
MMDadoda

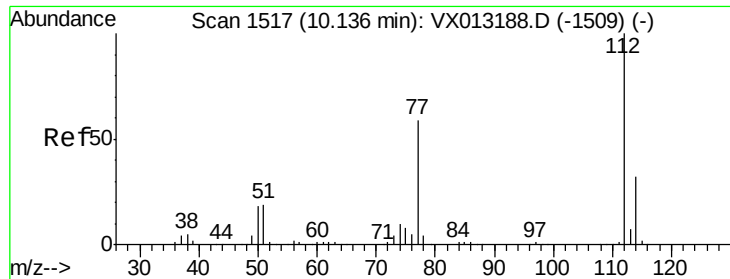
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#64
Tetrachloroethene
Concen: 18.024 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Tgt Ion	Ratio	Lower	Upper
164	100		
166	124.3	102.2	153.4
129	92.2	79.8	119.8
131	92.2	75.3	112.9





#65

Chlorobenzene

Concen: 16.782 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. -0.00 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD01

Tot Ion:112 Resp: 94366

Ion Ratio Lower Upper

112 100

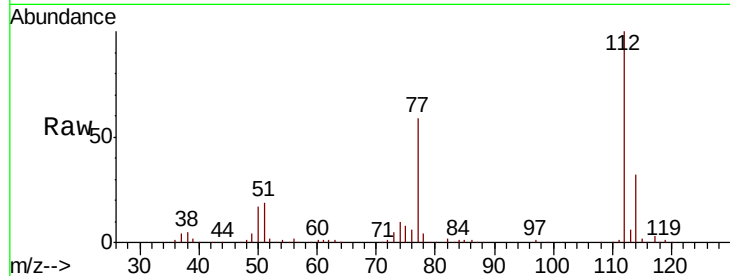
114 31.8 25.8 38.8

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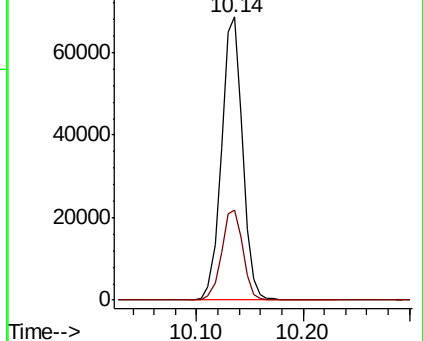
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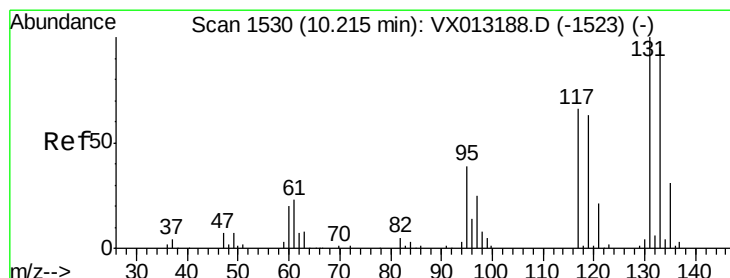
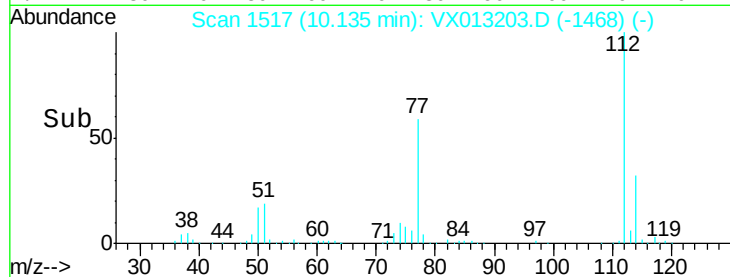
Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



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#66

1,1,1,2-Tetrachloroethane

Concen: 17.147 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.00 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

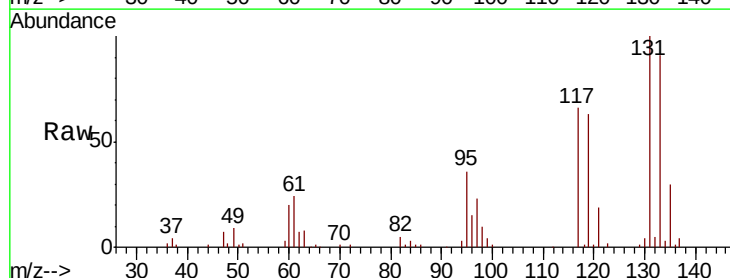
Tgt Ion:131 Resp: 35619

Ion Ratio Lower Upper

131 100

133 93.7 48.4 145.2

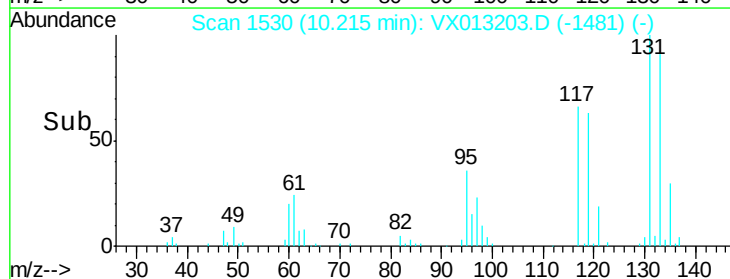
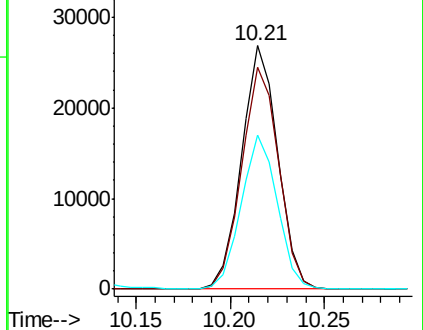
119 63.6 32.4 97.0

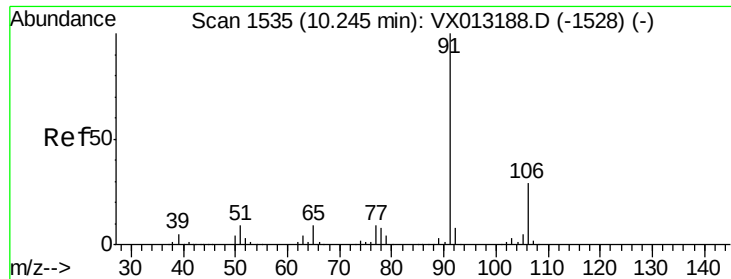


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





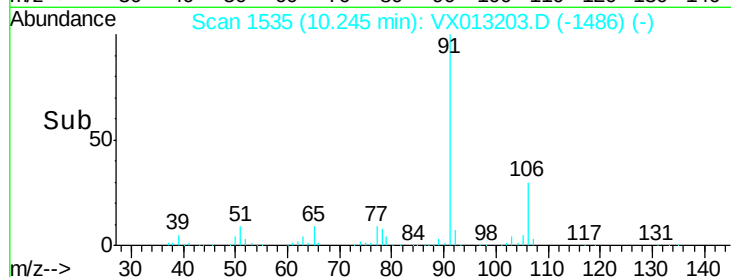
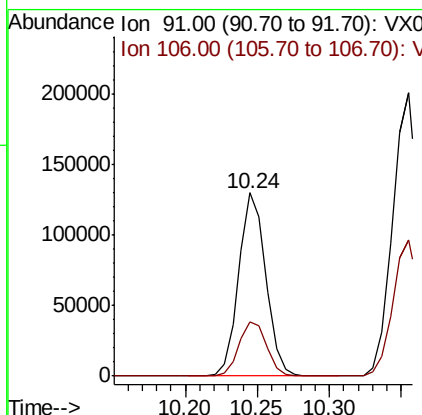
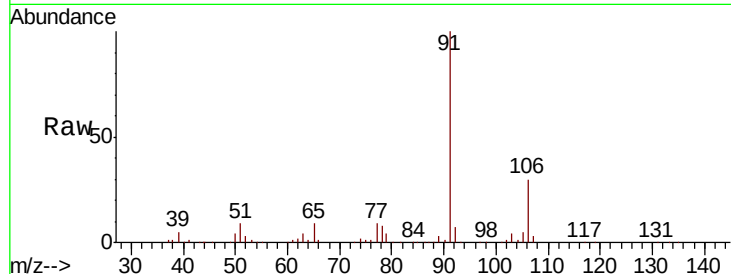
#67
Ethyl Benzene
Concen: 16.996 ug/l
RT: 10.24 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tot Ion: 91 Resp: 171093
Ion Ratio Lower Upper
91 100
106 29.7 23.5 35.3

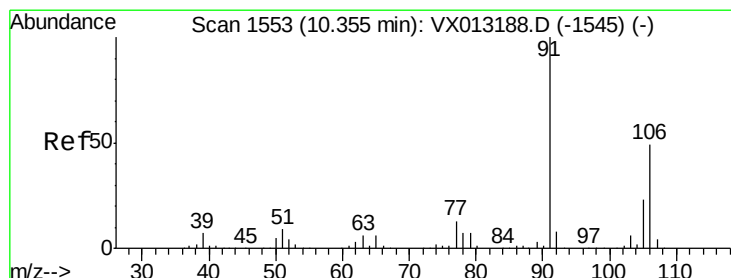
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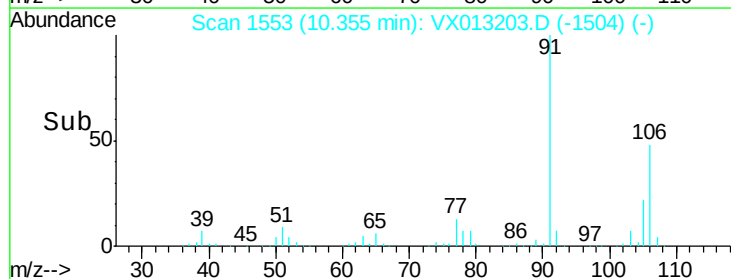
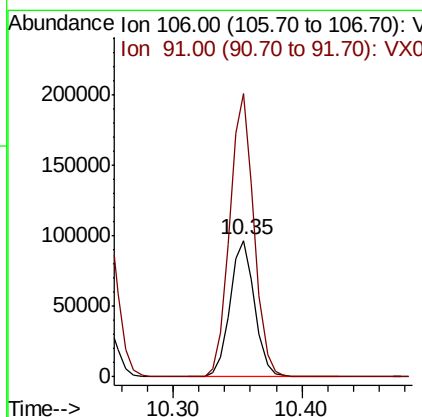
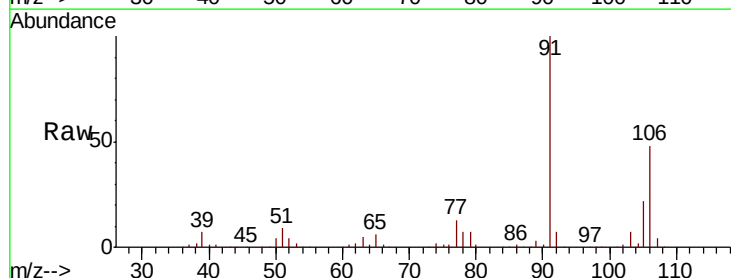
MMDadoda

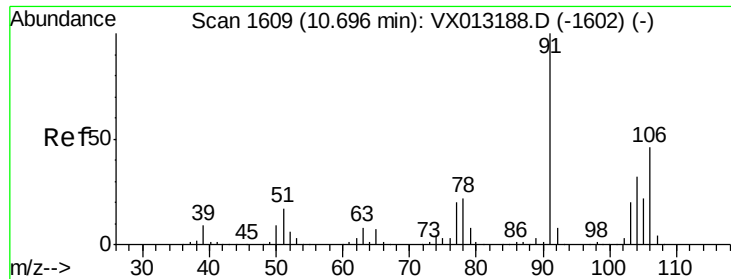
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#68
m/p-Xylenes
Concen: 33.856 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Tgt Ion: 106 Resp: 128800
Ion Ratio Lower Upper
106 100
91 205.7 166.8 250.2





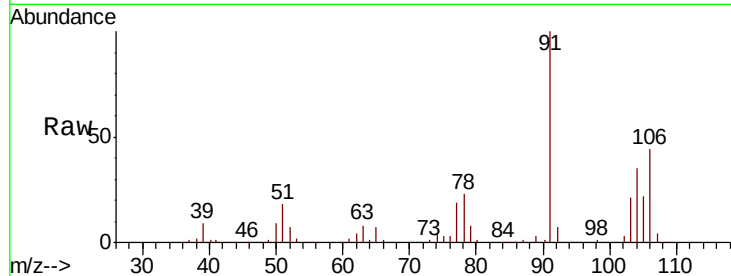
#69
o-Xylene
Concen: 16.913 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

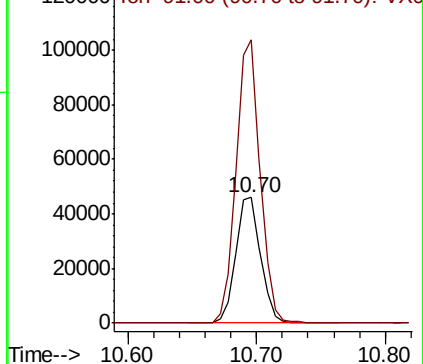
Tot Ion:106 Resp: 61723
Ion Ratio Lower Upper
106 100
91 218.3 110.7 331.9

Manual Integrations
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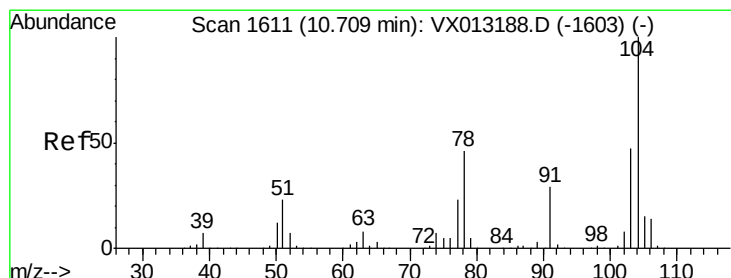
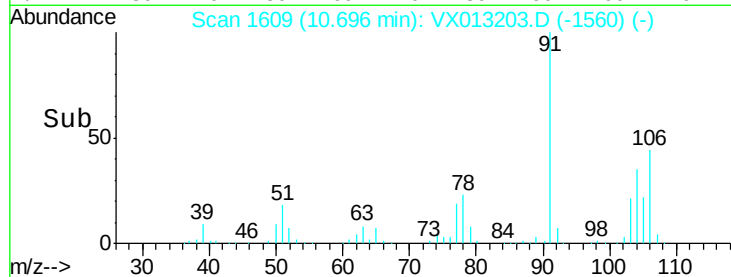


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0



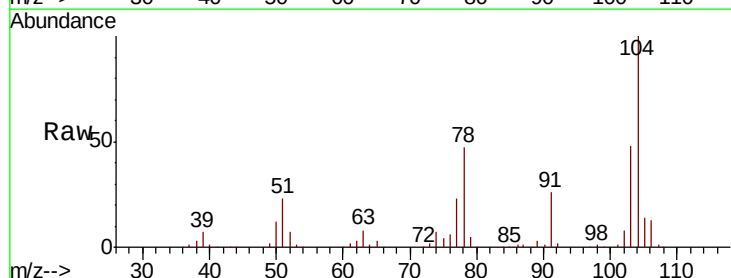
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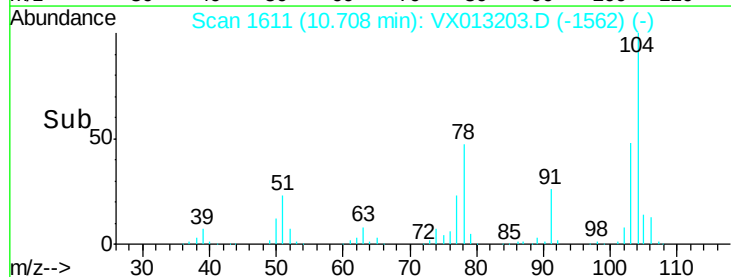
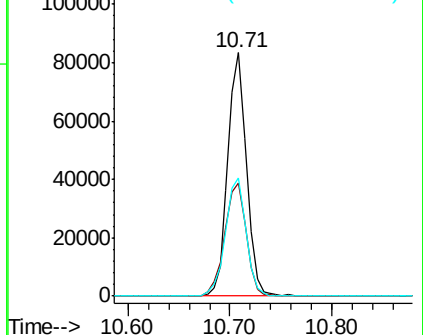


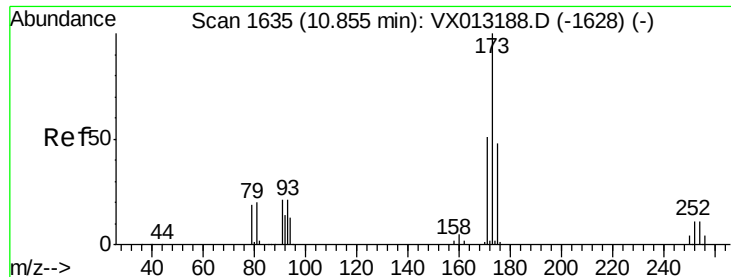
#70
Styrene
Concen: 16.895 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Tgt Ion:104 Resp: 106172
Ion Ratio Lower Upper
104 100
78 53.6 42.2 63.4
103 53.6 42.8 64.2



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 17.382 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD01

Tot Ion:173 Resp: 26383

Ion Ratio Lower Upper

173 100

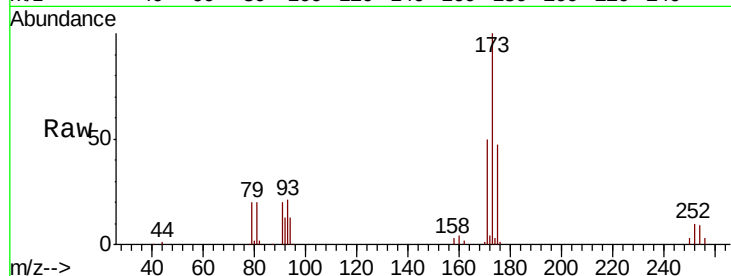
175 48.3 24.3 72.8

254 0.0 0.1 0.1#

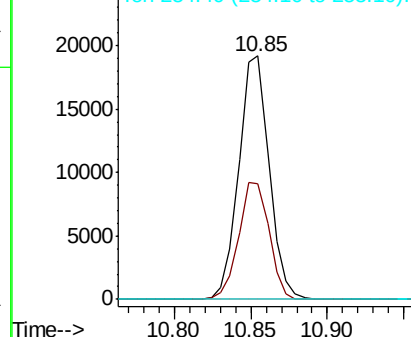
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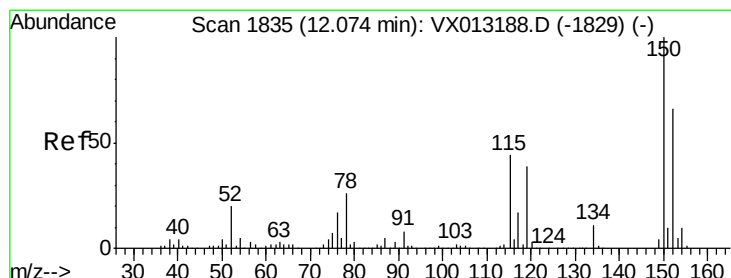
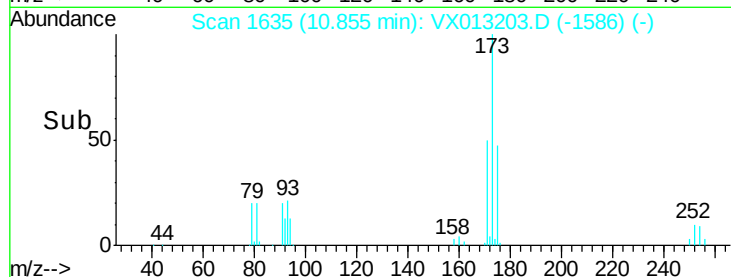


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

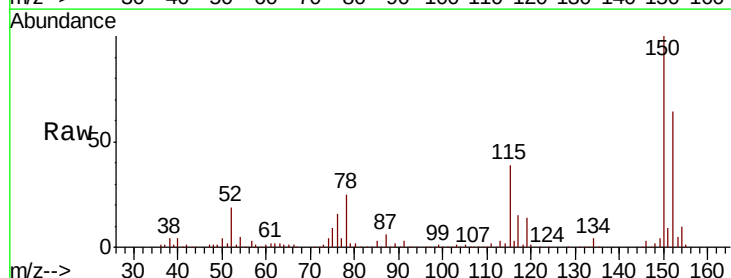
Tgt Ion:152 Resp: 109782

Ion Ratio Lower Upper

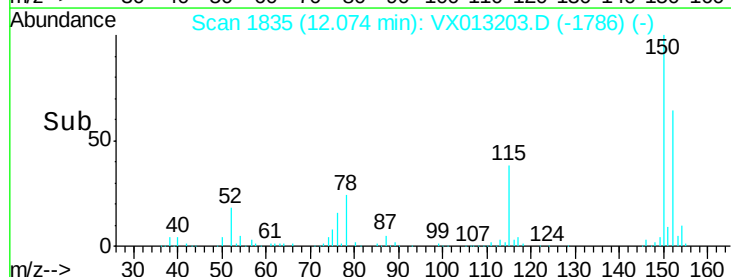
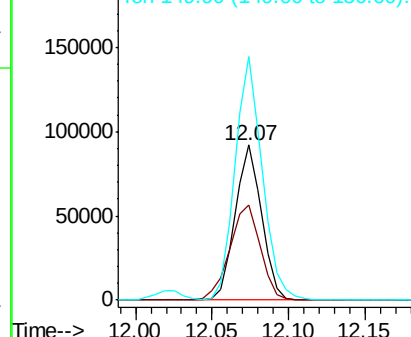
152 100

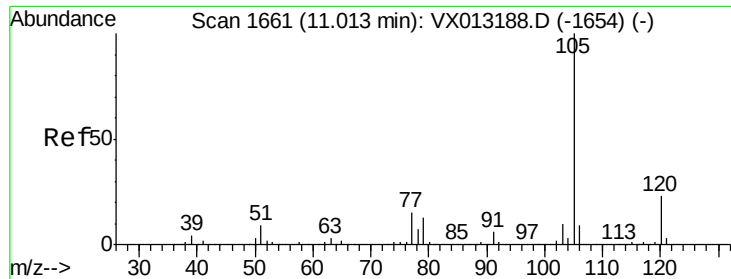
115 71.5 46.6 139.8

150 162.6 0.0 354.0



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: 17.262 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD01

Tot Ion: 105 Resp: 172092

Ion Ratio Lower Upper

105 100

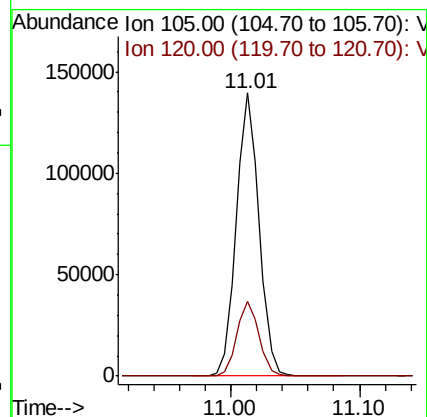
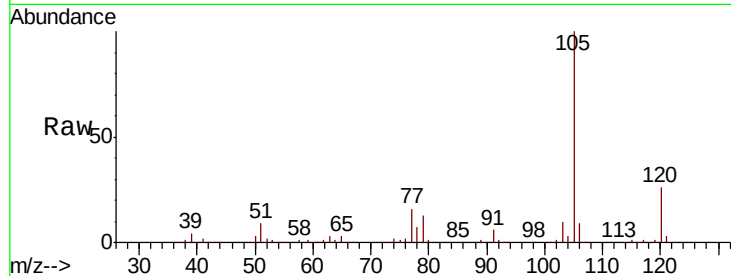
120 25.9 12.6 37.8

Manual Integrations

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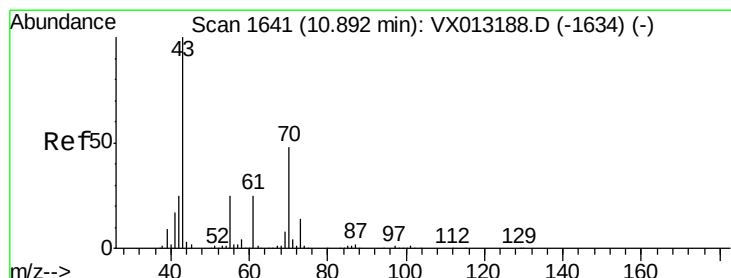
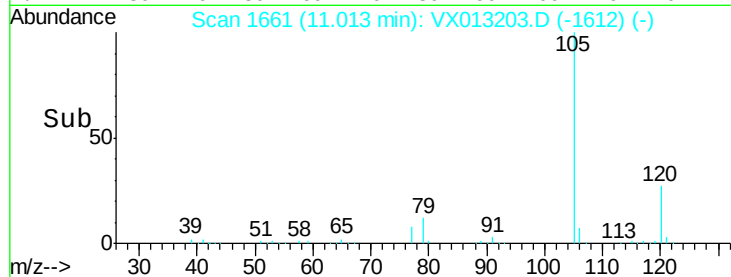
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#74

N-ethyl acetate

Concen: 16.219 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

Tgt Ion: 43 Resp: 59344

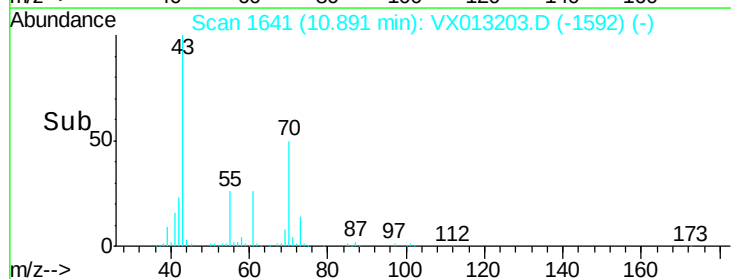
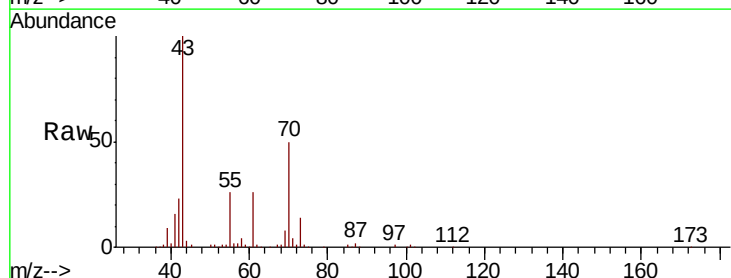
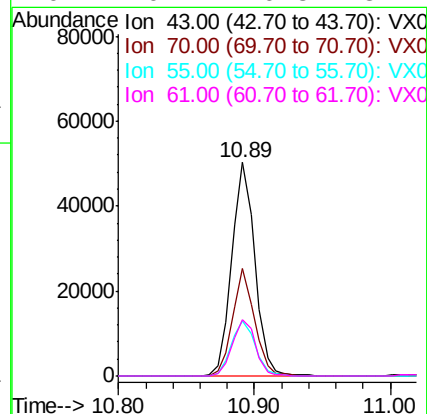
Ion Ratio Lower Upper

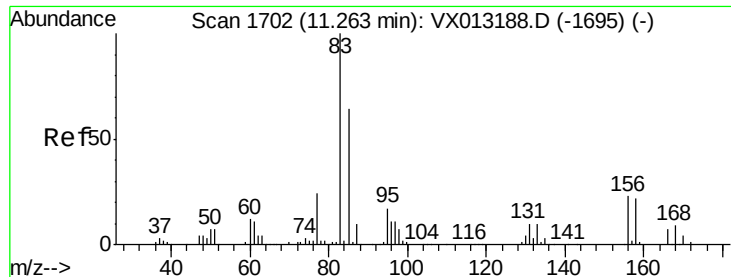
43 100

70 48.1 38.5 57.7

55 27.2 20.7 31.1

61 26.7 20.8 31.2





#75

1,1,2,2-Tetrachloroethane

Concen: 16.996 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

Instrument :

MSVOA_X

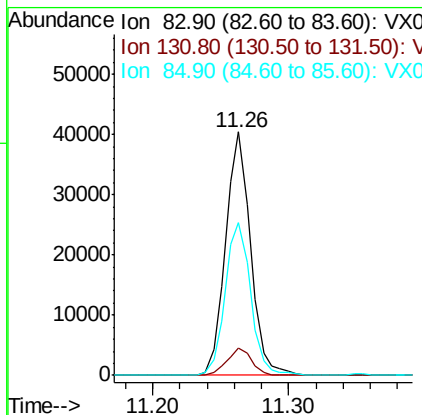
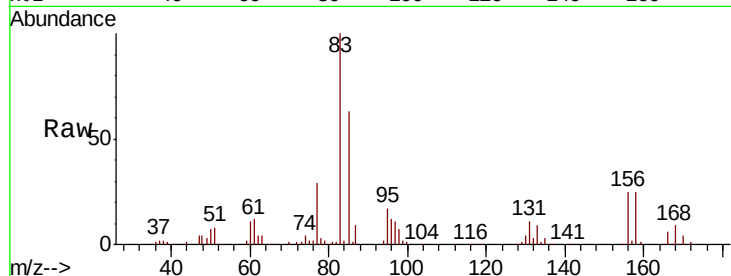
ClientSampleId :

VX1025WBSD01

Tot Ion:	83	Resp:	51448
Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.3	16.1
85	64.1	31.4	94.3

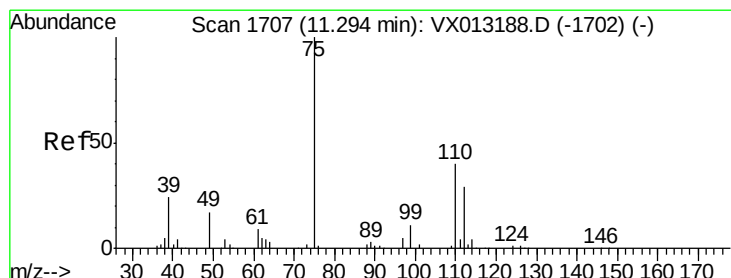
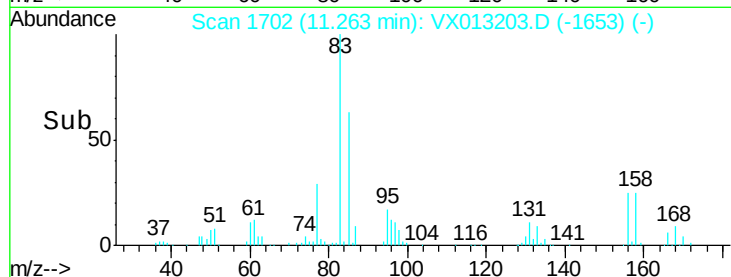
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#76

1,2,3-Trichloropropane

Concen: 16.181 ug/l m

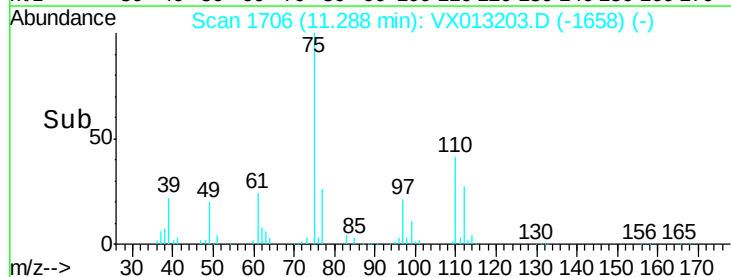
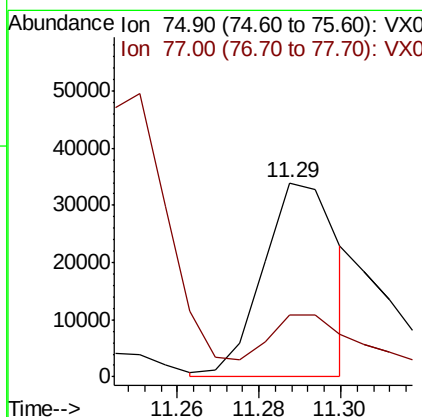
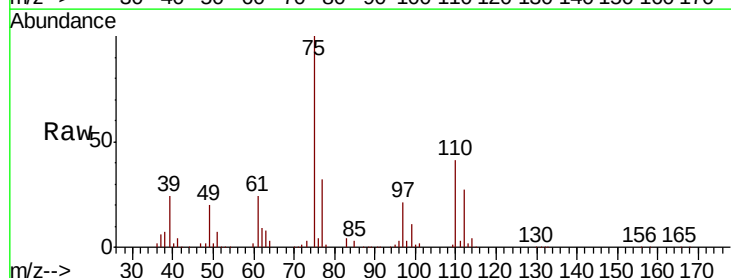
RT: 11.29 min Scan# 1706

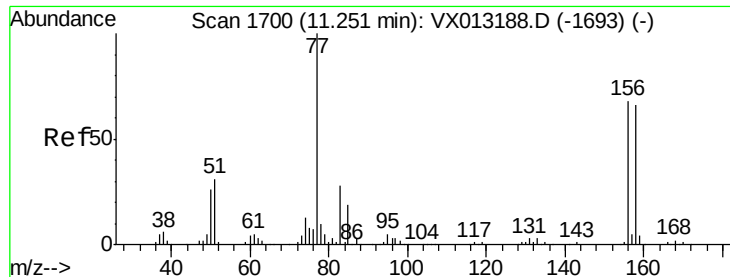
Delta R.T. -0.01 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

Tgt Ion:	75	Resp:	42813
Ion	Ratio	Lower	Upper
75	100		
77	42.5	19.1	57.5





#77

Bromobenzene

Concen: 16.652 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX013203.D

Acq: 24 Oct 2019 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBSD01

Tot Ion:156 Resp: 39788

Ion Ratio Lower Upper

156 100

77 165.9 81.7 245.1

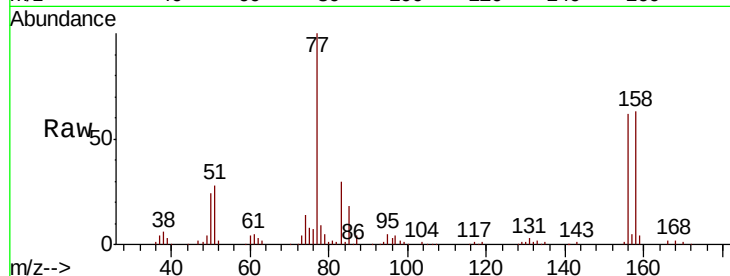
158 100.1 49.6 148.8

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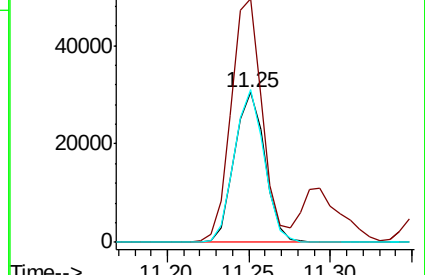
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Abundance Ion 155.80 (155.50 to 156.50): V

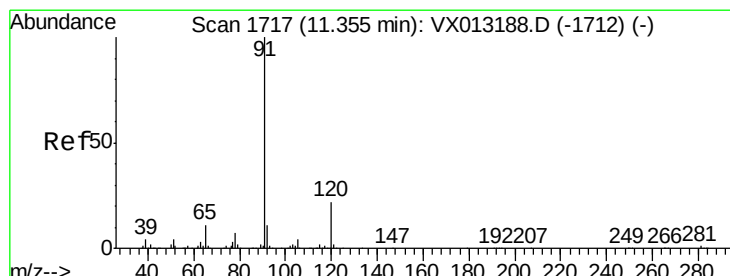
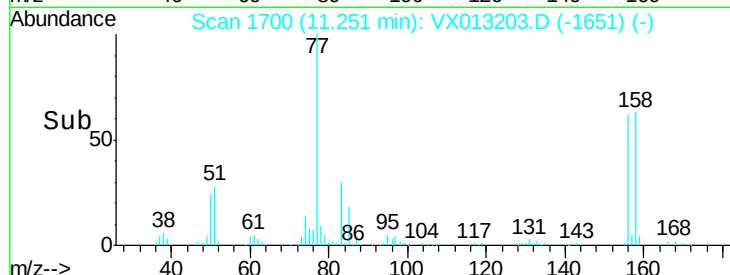
Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



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#78

n-propylbenzene

Concen: 17.530 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX013203.D

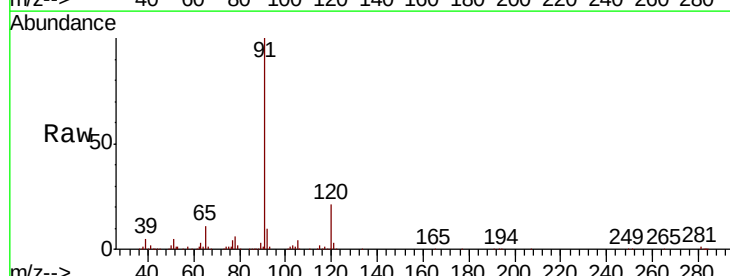
Acq: 24 Oct 2019 11:41

Tgt Ion: 91 Resp: 189834

Ion Ratio Lower Upper

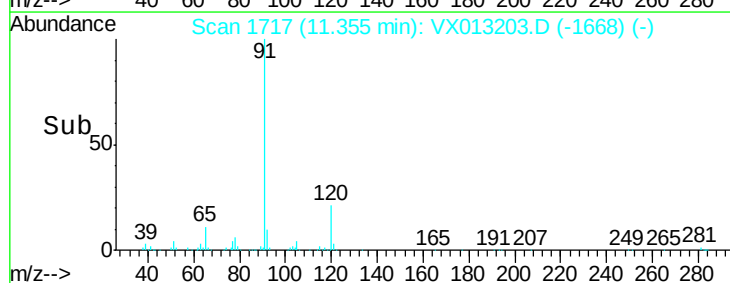
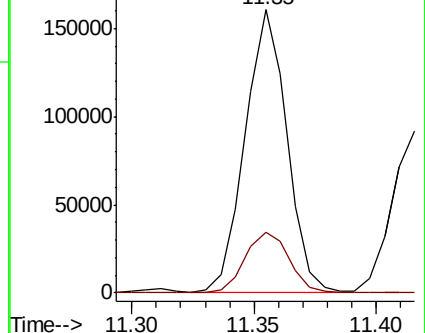
91 100

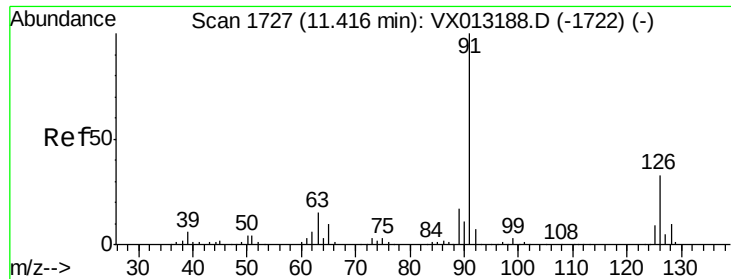
120 22.7 11.4 34.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





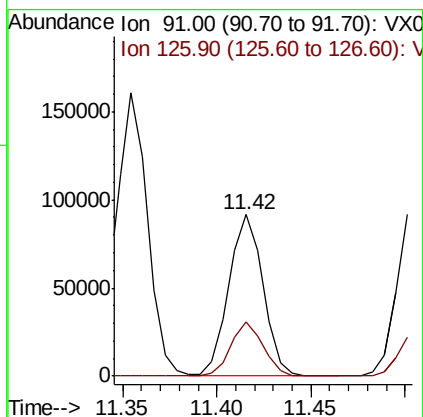
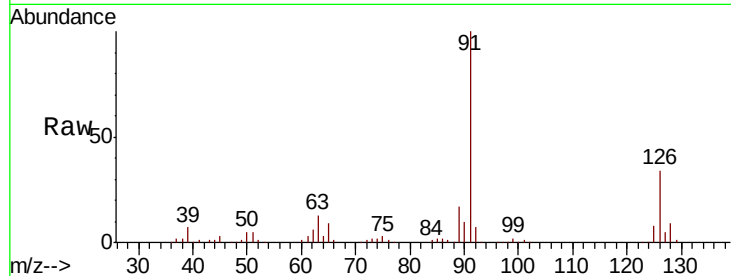
#79
2-Chlorotoluene
Concen: 16.792 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tot Ion: 91 Resp: 114891
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8

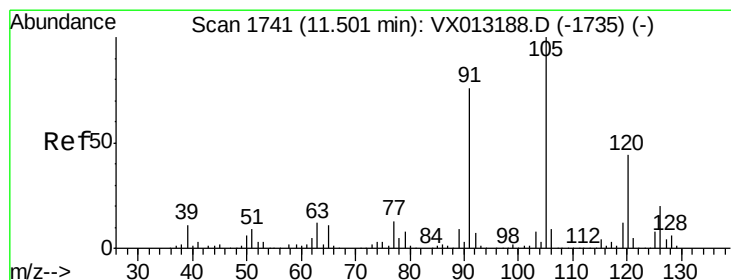
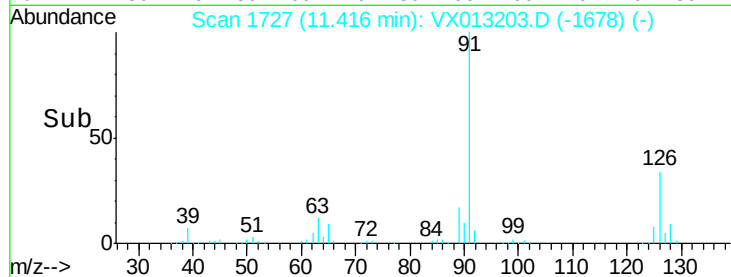
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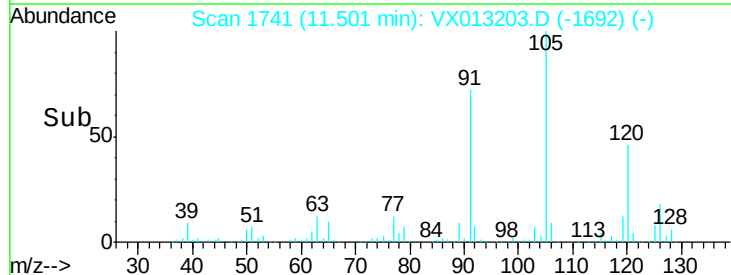
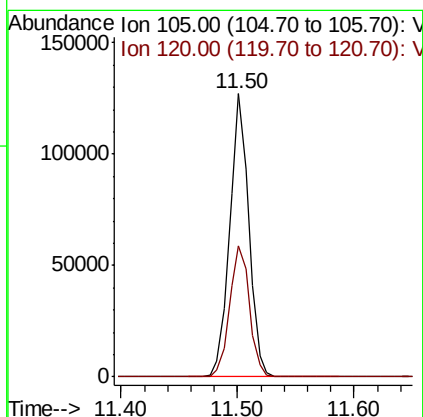
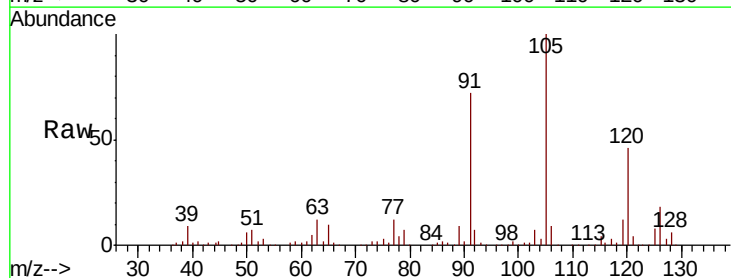
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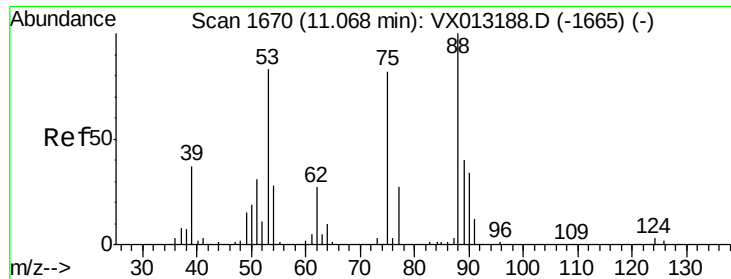
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#80
1,3,5-Trimethylbenzene
Concen: 17.429 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Tgt Ion: 105 Resp: 144419
Ion Ratio Lower Upper
105 100
120 48.3 23.4 70.0





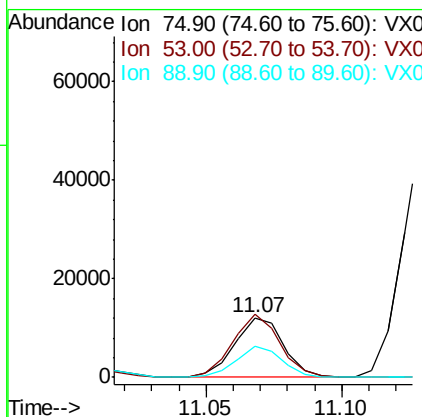
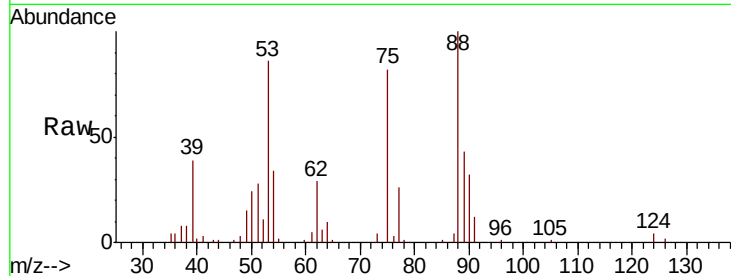
#81
trans-1,4-Dichloro-2-butene
Concen: 15.513 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
53	104.1	77.9	116.9
89	49.8	37.3	55.9

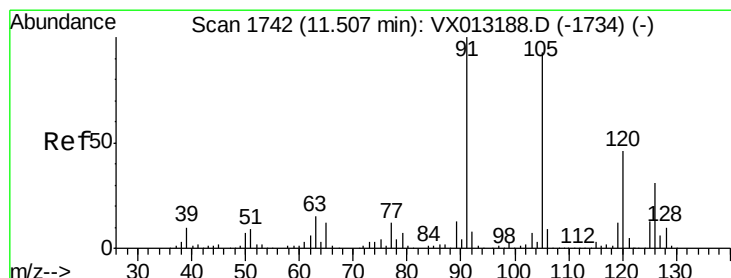
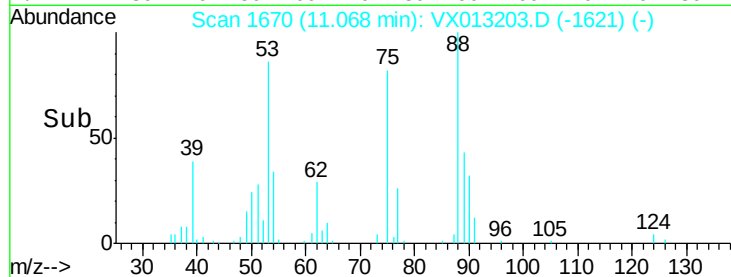
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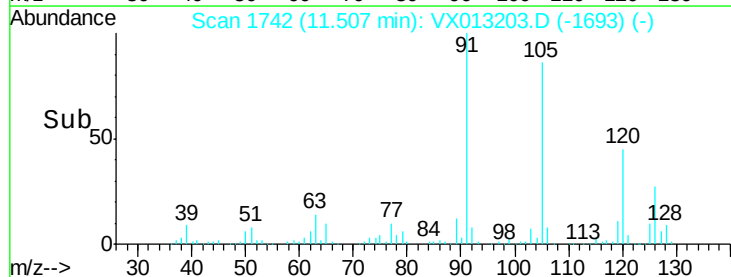
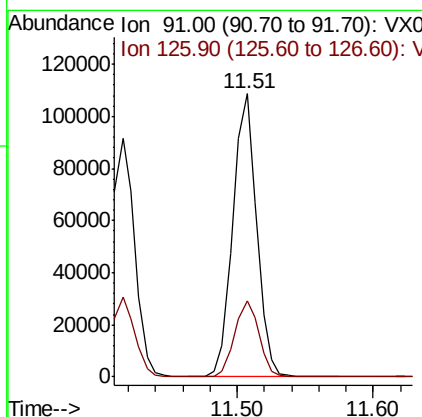
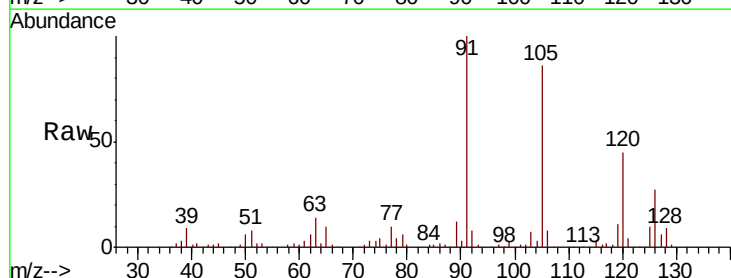
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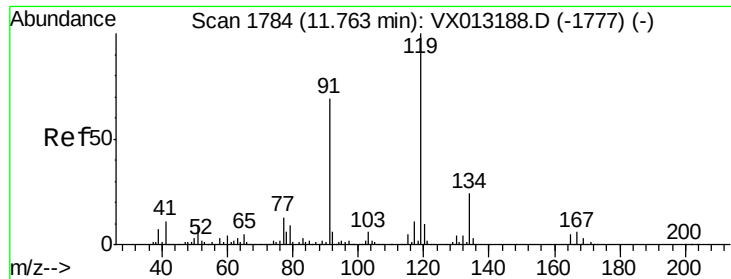
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#82
4-Chlorotoluene
Concen: 17.136 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Tgt Ion	Ratio	Lower	Upper
91	100		
126	27.4	14.6	44.0





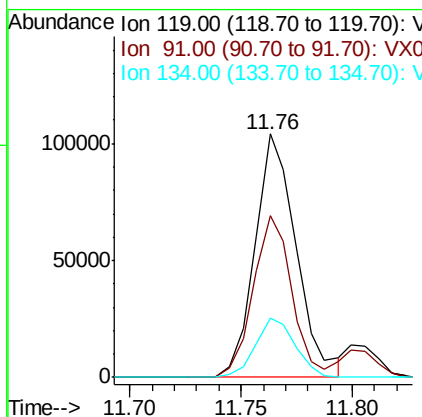
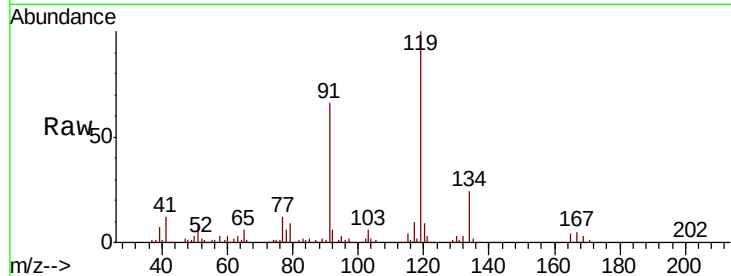
#83
 tert-Butylbenzene
 Concen: 16.374 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: VX013203.D
 Acq: 24 Oct 2019 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	134237		
91	62.2	30.8	92.4	
134	23.3	11.5	34.5	

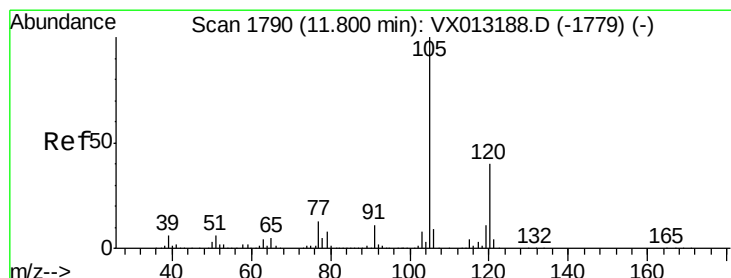
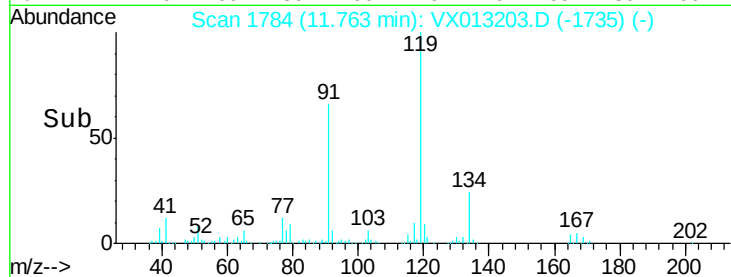
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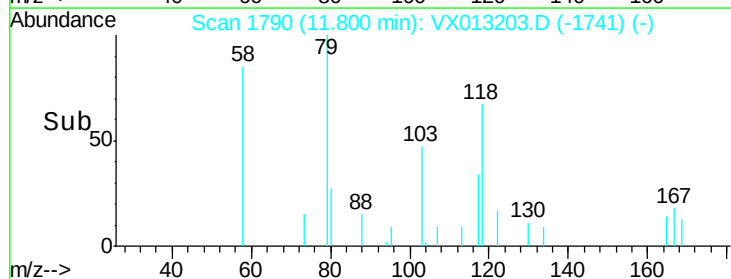
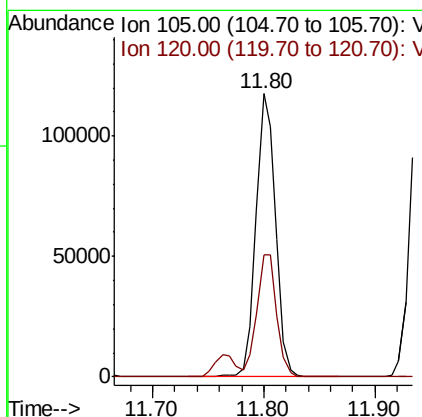
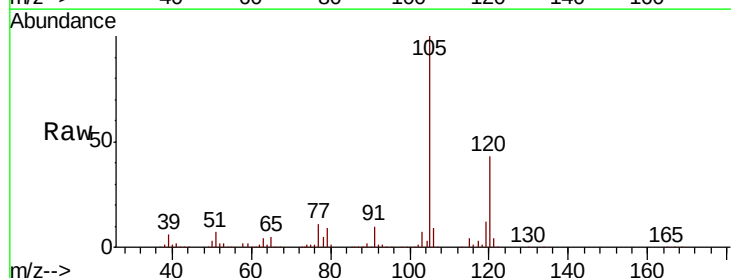
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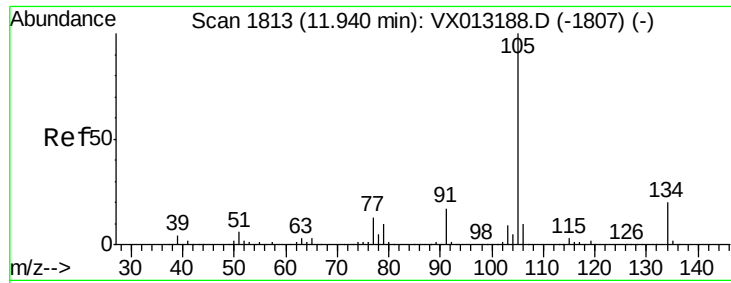
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#84
 1,2,4-Trimethylbenzene
 Concen: 17.228 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: VX013203.D
 Acq: 24 Oct 2019 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	143994		
120	43.5	21.4	64.3	





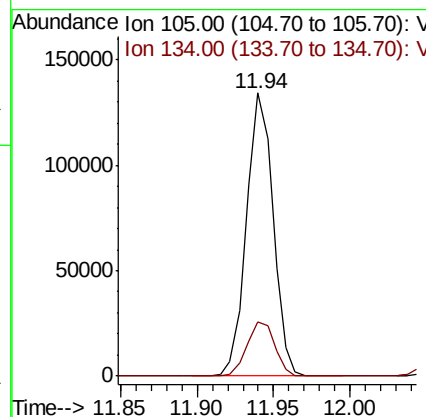
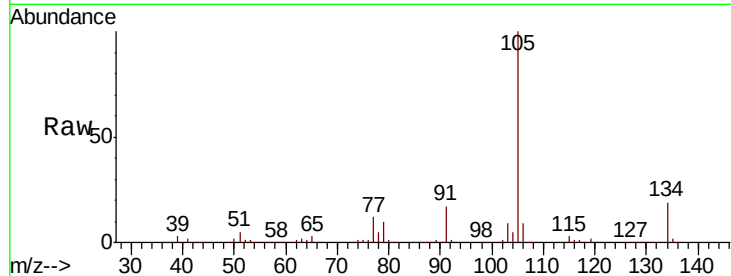
#85
 sec-Butylbenzene
 Concen: 17.448 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: VX013203.D
 Acq: 24 Oct 2019 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBSD01

Tot Ion	Ratio	Lower	Upper
105	100		
134	19.9	9.9	29.7

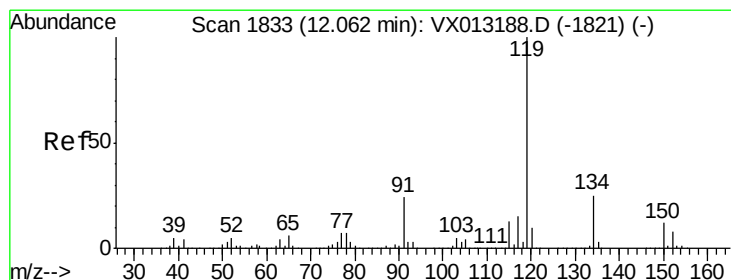
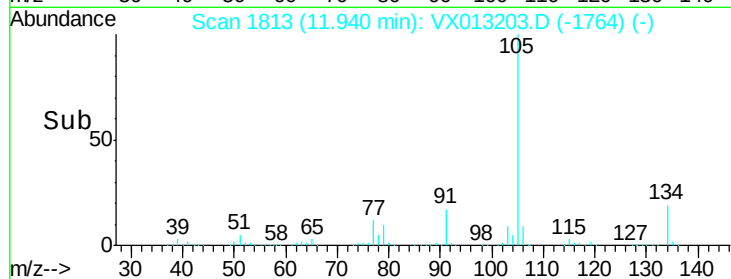
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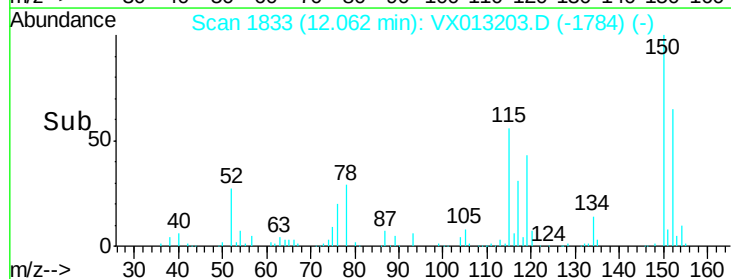
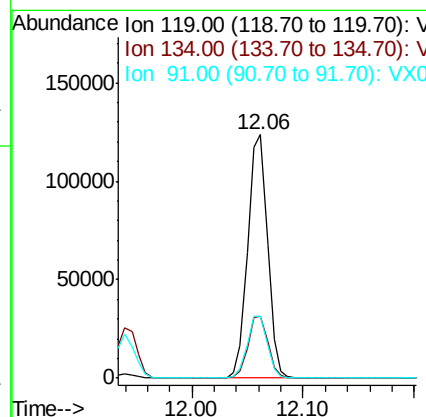
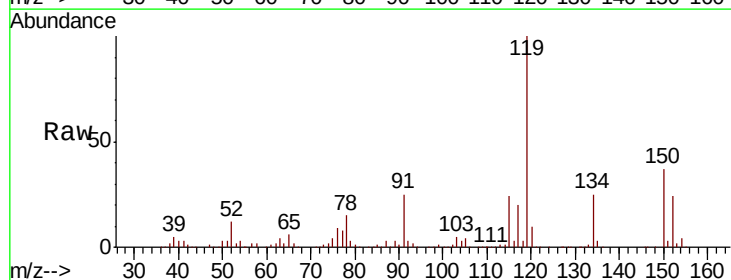
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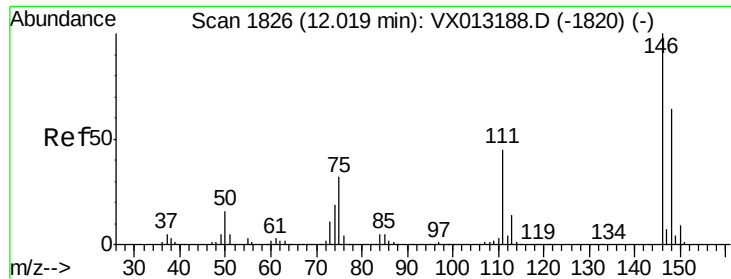
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#86
 p-Isopropyltoluene
 Concen: 17.467 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: VX013203.D
 Acq: 24 Oct 2019 11:41

Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.5	37.5
91	26.0	12.4	37.2





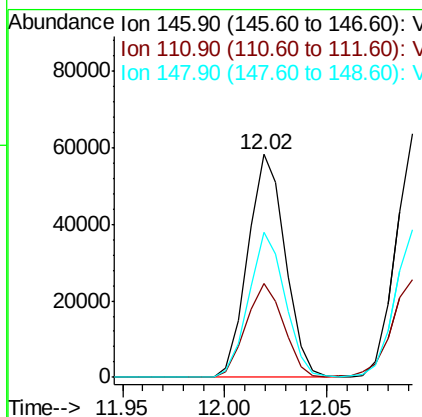
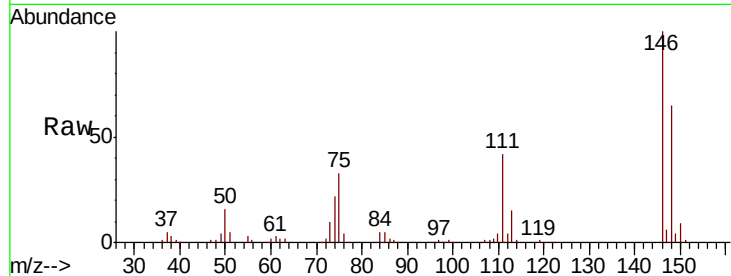
#87
 1,3-Dichlorobenzene
 Concen: 17.177 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX013203.D
 Acq: 24 Oct 2019 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.3	63.9
148	63.5	31.6	94.8

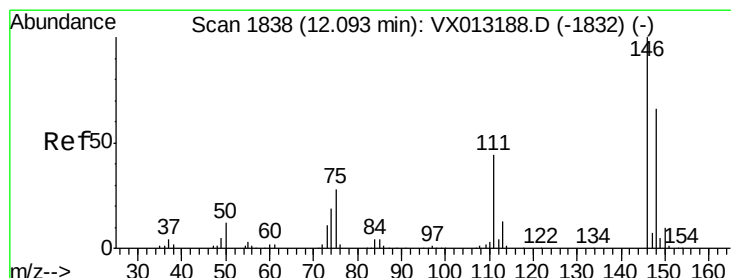
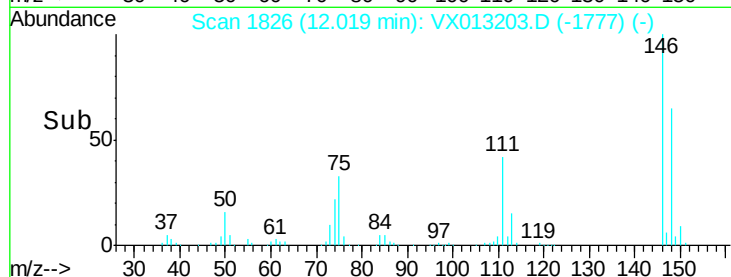
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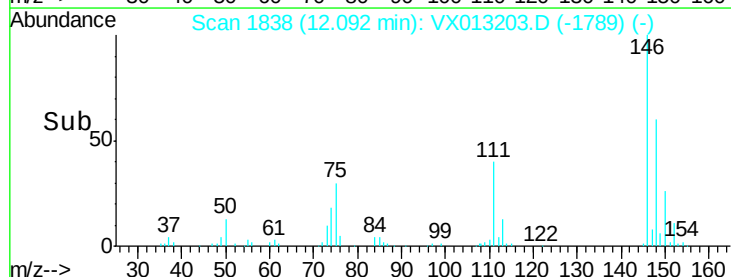
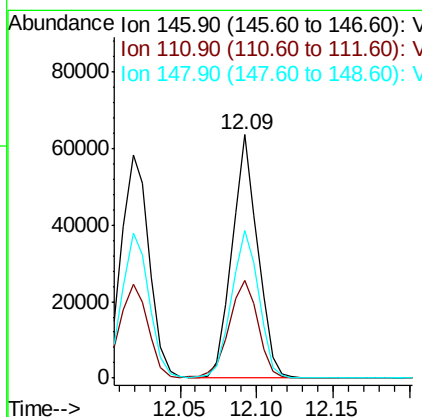
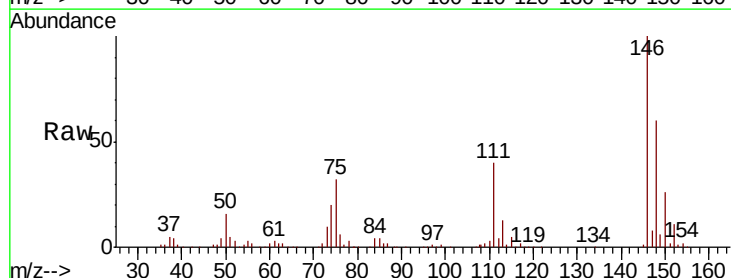
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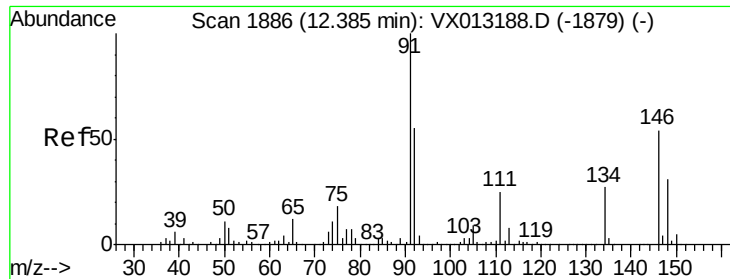
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#88
 1,4-Dichlorobenzene
 Concen: 16.822 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX013203.D
 Acq: 24 Oct 2019 11:41

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.4	21.3	63.9
148	64.5	32.5	97.5





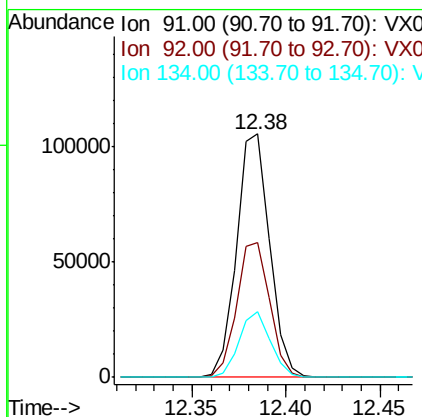
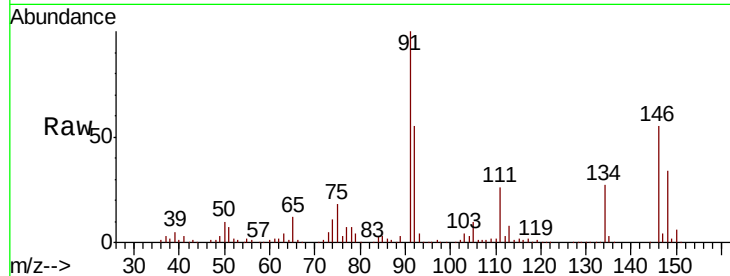
#89
n-Butylbenzene
Concen: 17.895 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tot Ion	Ratio	Lower	Upper
91	100		
92	55.5	27.7	83.1
134	25.4	13.2	39.6

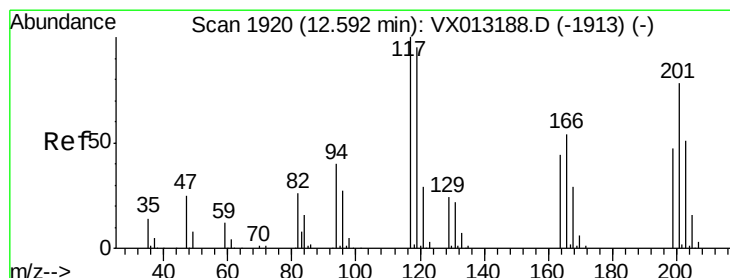
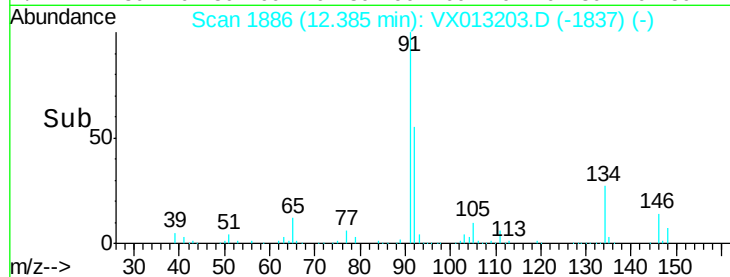
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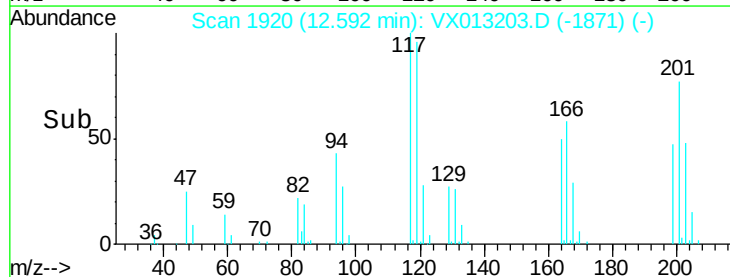
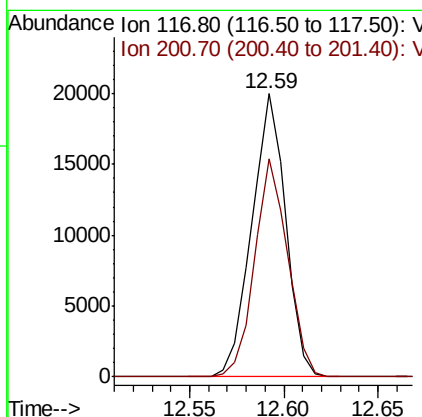
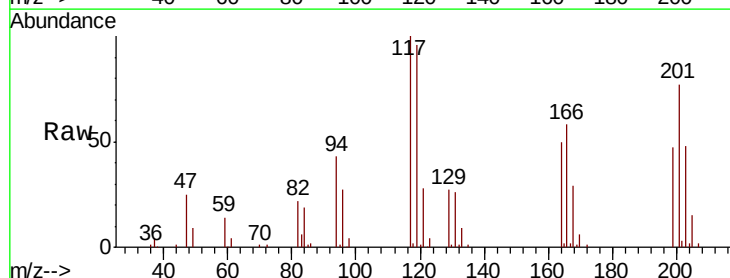
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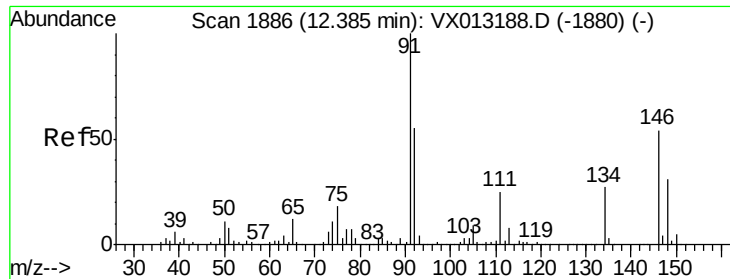
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#90
Hexachloroethane
Concen: 16.962 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Tgt Ion	Ratio	Lower	Upper
117	100		
201	75.1	39.0	116.9





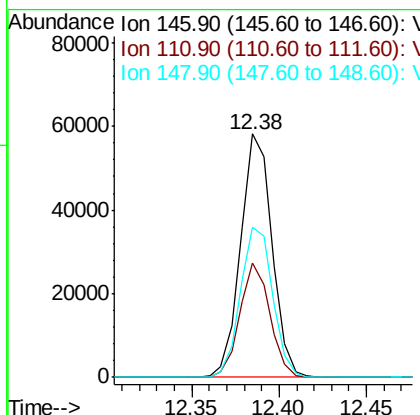
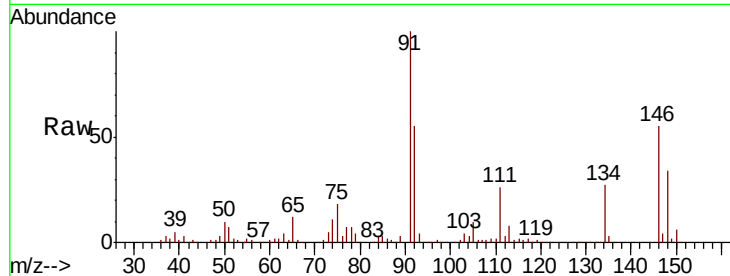
#91
 1,2-Dichlorobenzene
 Concen: 17.090 ug/l
 RT: 12.38 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX013203.D
 Acq: 24 Oct 2019 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	45.2	22.9	68.8
148	63.5	31.8	95.3

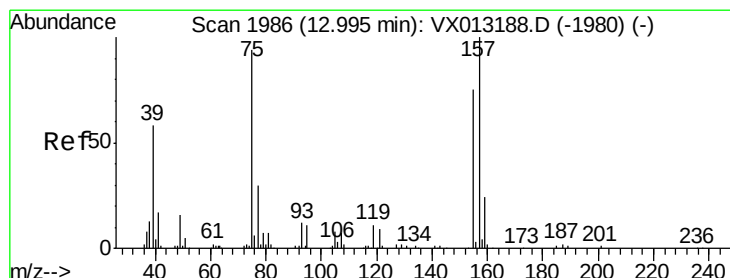
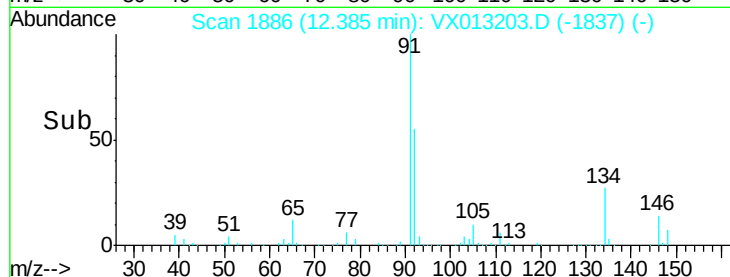
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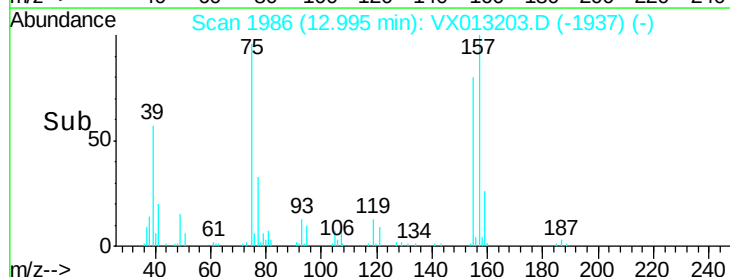
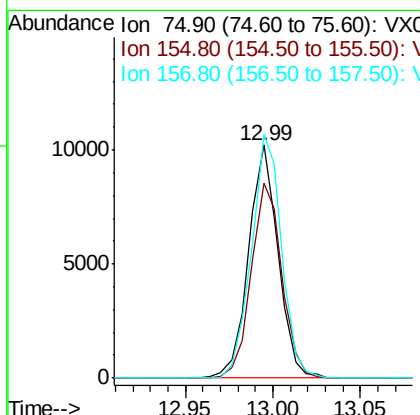
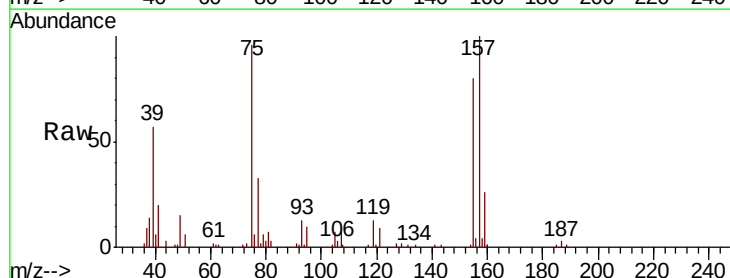
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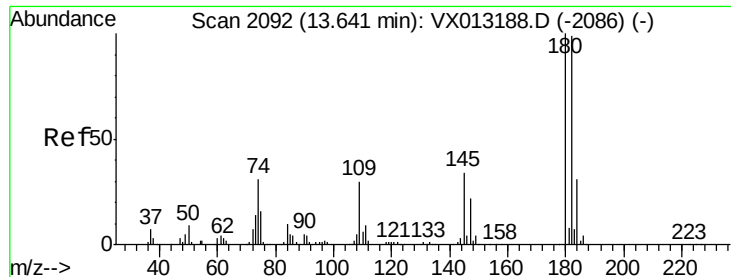
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 15.851 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX013203.D
 Acq: 24 Oct 2019 11:41

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.8	42.8	128.4
157	107.0	54.3	162.8





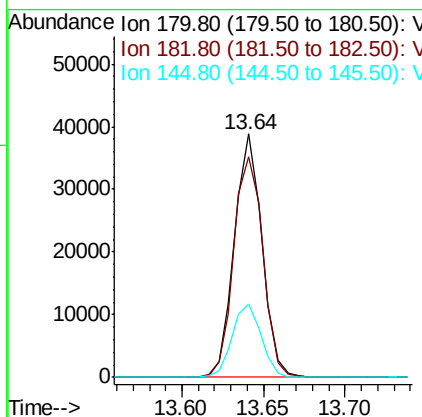
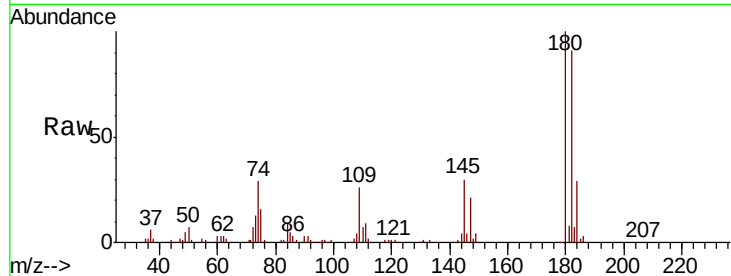
#93
 1,2,4-Trichlorobenzene
 Concen: 17.113 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX013203.D
 Acq: 24 Oct 2019 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	45740		
182	96.0	45.9	137.6	
145	31.8	15.9	47.6	

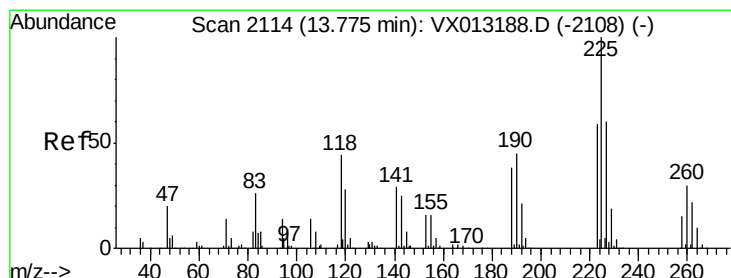
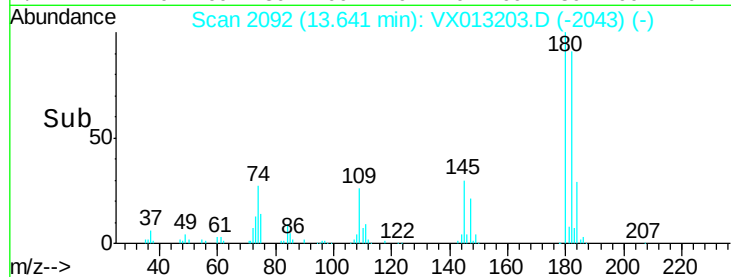
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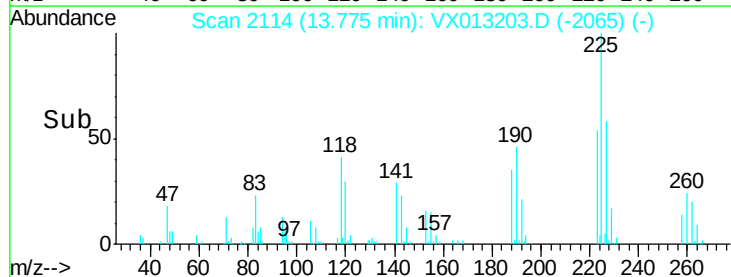
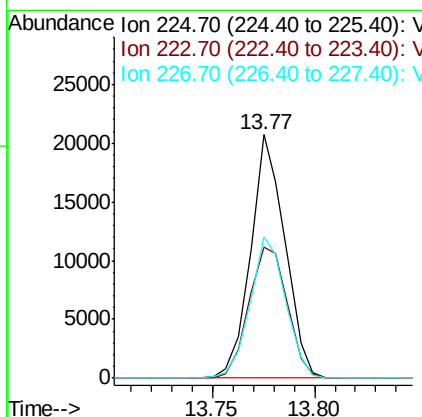
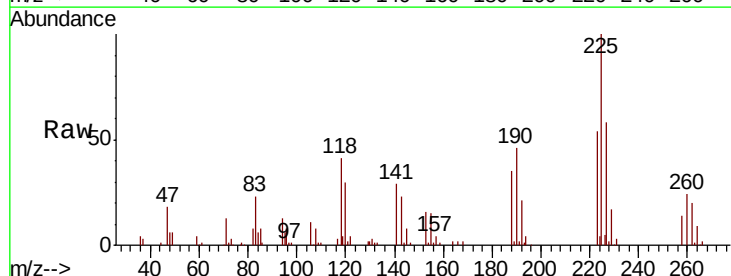
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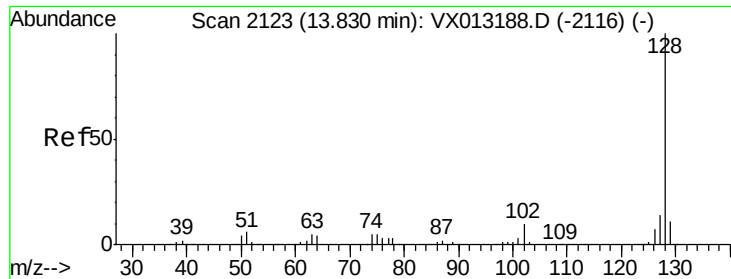
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#94
 Hexachlorobutadiene
 Concen: 17.507 ug/l
 RT: 13.77 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VX013203.D
 Acq: 24 Oct 2019 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	24206		
223	60.3	30.9	92.5	
227	60.1	30.3	90.9	





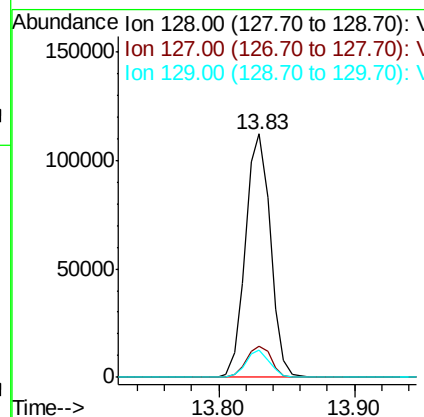
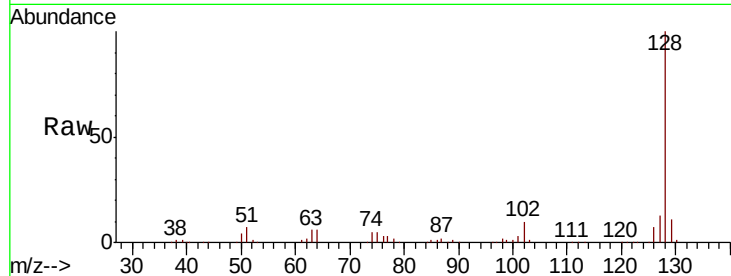
#95
Naphthalene
Concen: 17.537 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.7	16.1
129	10.7	8.6	13.0

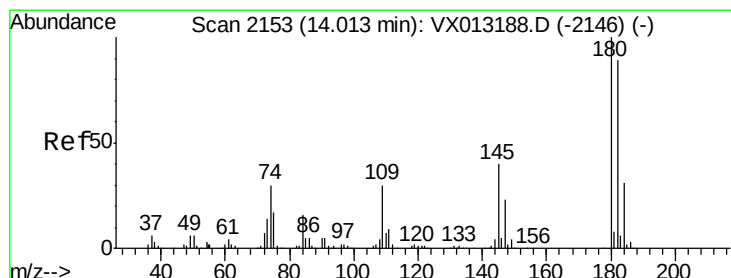
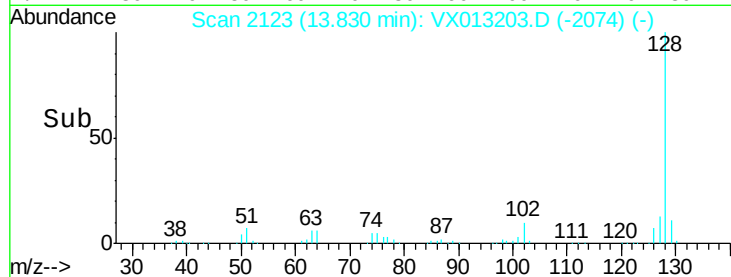
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#96
1,2,3-Trichlorobenzene
Concen: 17.359 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX013203.D
Acq: 24 Oct 2019 11:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	48.3	144.9
145	36.0	18.6	55.6

