

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX112619\
 Data File : VX013603.D
 Acq On : 26 Nov 2019 16:36
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112619

Manual Integrations
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 11/27/2019 2:09:40 PM

Quant Time: Nov 26 17:56:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	772461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1141667	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1033042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	521746	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	391697	43.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.36%	
35) Dibromofluoromethane	5.48	113	328482	46.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.08%	
50) Toluene-d8	8.71	98	1268193	46.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.24%	
62) 4-Bromofluorobenzene	11.13	95	458746	46.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.52%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	436719	50.793	ug/l	99
3) Chloromethane	1.31	50	467612	48.470	ug/l	99
4) Vinyl Chloride	1.40	62	534476	49.222	ug/l	100
5) Bromomethane	1.63	94	331658	45.481	ug/l	99
6) Chloroethane	1.71	64	287183	46.477	ug/l	97
7) Trichlorofluoromethane	1.92	101	573883	47.596	ug/l	99
8) Diethyl Ether	2.17	74	256791	47.076	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	357341	48.520	ug/l	99
10) Methyl Iodide	2.50	142	415247	46.610	ug/l	100
11) Tert butyl alcohol	3.03	59	453510	204.909	ug/l	99
12) 1,1-Dichloroethene	2.36	96	352939	48.011	ug/l	99
13) Acrolein	2.28	56	345660	233.927	ug/l	100
14) Allyl chloride	2.72	41	634621	47.570	ug/l	99
15) Acrylonitrile	3.12	53	1056522	231.262	ug/l	99
16) Acetone	2.43	43	1080193	244.007	ug/l	98
17) Carbon Disulfide	2.56	76	994772	47.469	ug/l	99
18) Methyl Acetate	2.76	43	603463	48.954	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	1175493	48.269	ug/l	98
20) Methylene Chloride	2.84	84	387771	45.594	ug/l	99
21) trans-1,2-Dichloroethene	3.15	96	382876	47.809	ug/l	96
22) Diisopropyl ether	3.84	45	1226312	47.739	ug/l	93
23) Vinyl Acetate	3.80	43	5185299	242.646	ug/l	100
24) 1,1-Dichloroethane	3.69	63	673485	47.960	ug/l	99
25) 2-Butanone	4.65	43	1597202	242.765	ug/l	100
26) 2,2-Dichloropropane	4.57	77	569050	48.978	ug/l	98
27) cis-1,2-Dichloroethene	4.58	96	421328	45.812	ug/l	98
28) Bromochloromethane	5.00	49	275197	49.590	ug/l	99
29) Tetrahydrofuran	5.11	42	975859	240.604	ug/l	99
30) Chloroform	5.20	83	650423	45.671	ug/l	98
31) Cyclohexane	5.57	56	630622	47.611	ug/l	99
32) 1,1,1-Trichloroethane	5.48	97	567954	47.723	ug/l	99
36) 1,1-Dichloropropene	5.79	75	517631	49.948	ug/l	100
37) Ethyl Acetate	4.81	43	581781	50.040	ug/l	100
38) Carbon Tetrachloride	5.77	117	488099	51.078	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	645524	50.391	ug/l	99
40) Benzene	6.13	78	1530126	48.477	ug/l	100
41) Methacrylonitrile	5.02	41	325255	51.012	ug/l	99
42) 1,2-Dichloroethane	6.18	62	521797	48.474	ug/l	100
43) Isopropyl Acetate	6.43	43	958240	50.064	ug/l	100
44) Trichloroethene	7.20	130	417839	48.235	ug/l	96
45) 1,2-Dichloropropane	7.50	63	394641	49.973	ug/l	97
46) Dibromomethane	7.65	93	256367	47.798	ug/l	98
47) Bromodichloromethane	7.89	83	510829	50.380	ug/l	99
48) Methyl methacrylate	7.76	41	471996	50.753	ug/l	99
49) 1,4-Dioxane	7.73	88	184162	884.682	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	2972596	246.897	ug/l	99
52) Toluene	8.78	92	964105	49.167	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	596945	51.722	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	651746	51.688	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	385210	48.749	ug/l	99
56) Ethyl methacrylate	9.17	69	646986	50.927	ug/l	99
57) 1,3-Dichloropropane	9.37	76	655482	48.125	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	1543338	309.844	ug/l	100
59) 2-Hexanone	9.48	43	2345075	249.738	ug/l	99
60) Dibromochloromethane	9.57	129	416820	50.828	ug/l	99
61) 1,2-Dibromoethane	9.67	107	411371	48.743	ug/l	100
64) Tetrachloroethene	9.33	164	380635	49.409	ug/l	97
65) Chlorobenzene	10.13	112	1040324	48.504	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	386689	50.208	ug/l	99
67) Ethyl Benzene	10.25	91	1867243	50.663	ug/l	100
68) m/p-Xylenes	10.35	106	1412812	100.124	ug/l	100
69) o-Xylene	10.70	106	684090	49.709	ug/l	99
70) Styrene	10.71	104	1170657	50.568	ug/l	99
71) Bromoform	10.85	173	328277	51.514	ug/l #	99
73) Isopropylbenzene	11.01	105	1823950	49.837	ug/l	100
74) N-amyl acetate	10.89	43	846968	50.519	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	619906	48.842	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	582202m	49.612	ug/l	
77) Bromobenzene	11.25	156	472252	47.764	ug/l	99
78) n-propylbenzene	11.35	91	2061469	50.458	ug/l	99
79) 2-Chlorotoluene	11.42	91	1208474	49.310	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	1517438	50.588	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	217009	50.592	ug/l	97
82) 4-Chlorotoluene	11.51	91	1400661	49.344	ug/l	100
83) tert-Butylbenzene	11.76	119	1528997	50.157	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	1535308	50.433	ug/l	100
85) sec-Butylbenzene	11.94	105	1789650	51.397	ug/l	100
86) p-Isopropyltoluene	12.06	119	1644901	50.780	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	848813	49.249	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	833552	47.482	ug/l	99
89) n-Butylbenzene	12.39	91	1452653	52.579	ug/l	99
90) Hexachloroethane	12.59	117	298306	50.948	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	830436	48.766	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	136084	49.236	ug/l	99

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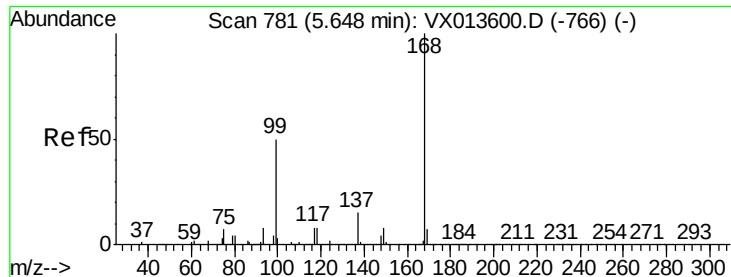
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	590030	49.717	ug/l	99
94) Hexachlorobutadiene	13.78	225	276714	48.537	ug/l	98
95) Naphthalene	13.83	128	1816411	51.394	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	582295	49.554	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

Tot Ion:168 Resp: 772461

Ion Ratio Lower Upper

168 100

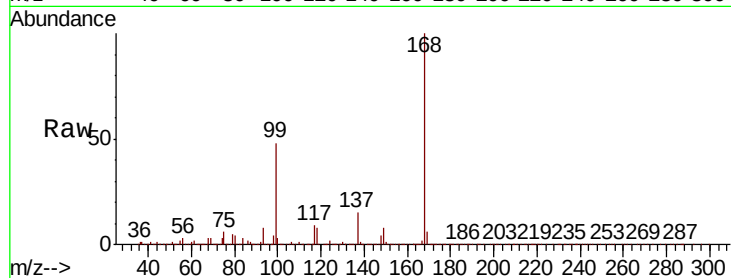
99 48.3 39.8 59.8

Manual Integrations

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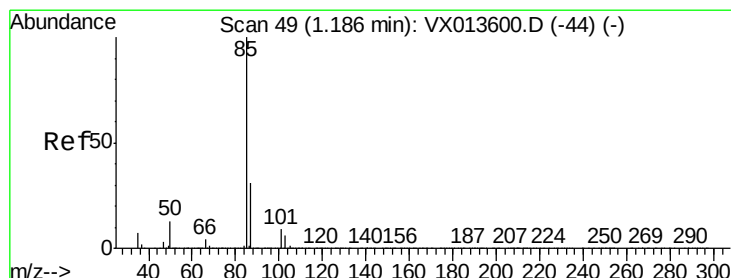
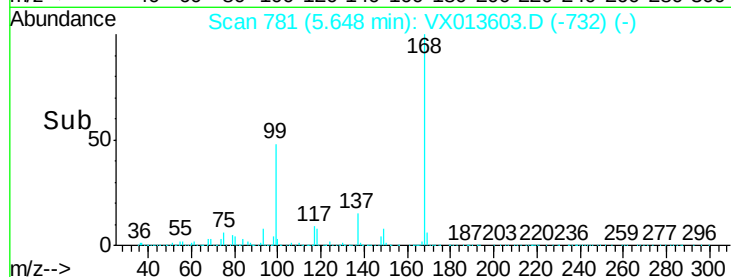
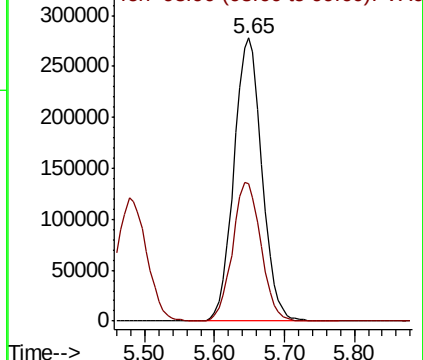
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 50.793 ug/l

RT: 1.19 min Scan# 49

Delta R.T. -0.00 min

Lab File: VX013603.D

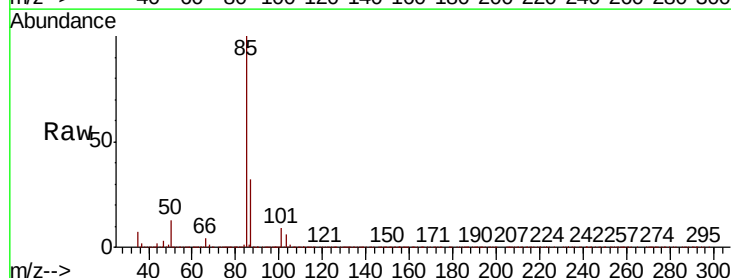
Acq: 26 Nov 2019 16:36

Tgt Ion: 85 Resp: 436719

Ion Ratio Lower Upper

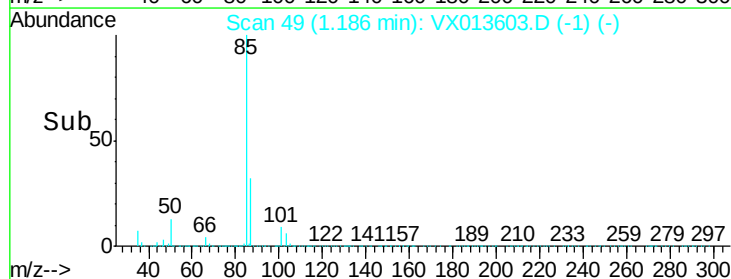
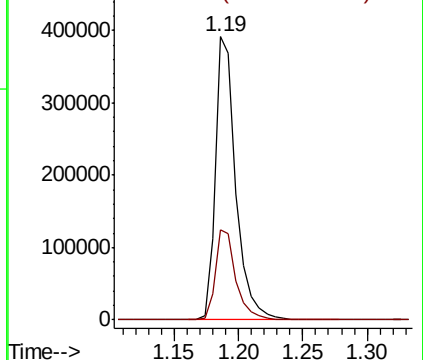
85 100

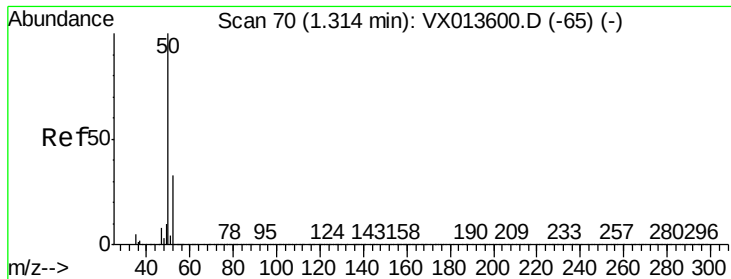
87 31.9 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 48.470 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

Tot Ion: 50 Resp: 467612

Ion Ratio Lower Upper

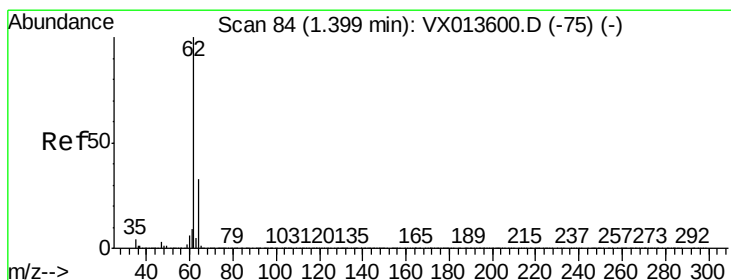
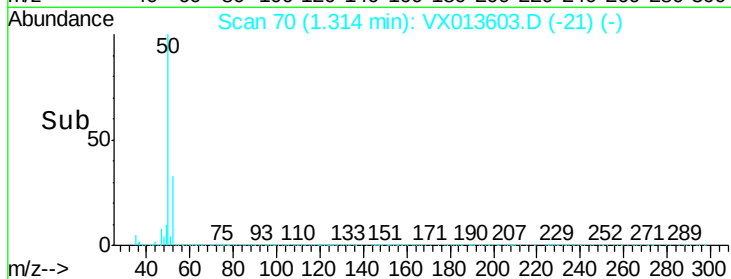
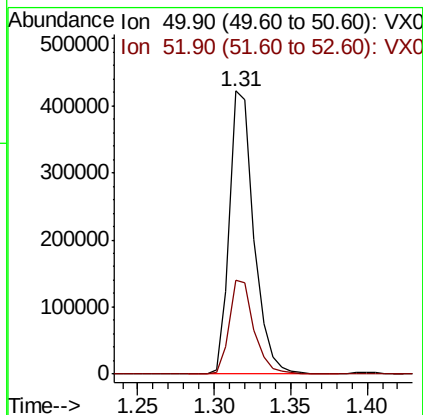
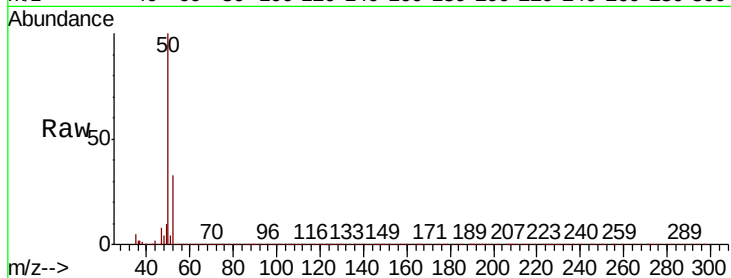
50 100

52 33.3 26.0 39.0

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#4

Vinyl Chloride

Concen: 49.222 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX013603.D

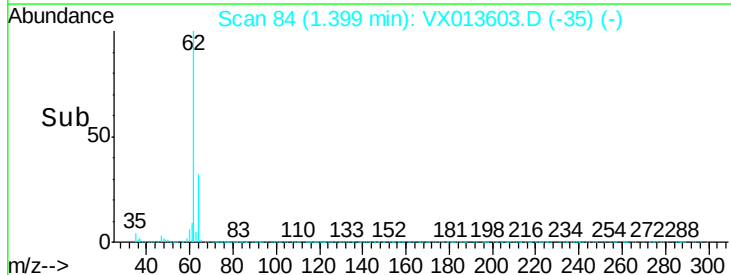
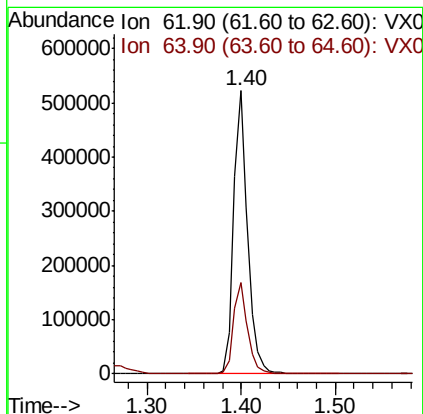
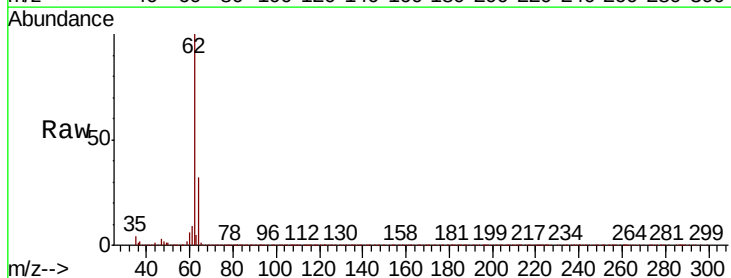
Acq: 26 Nov 2019 16:36

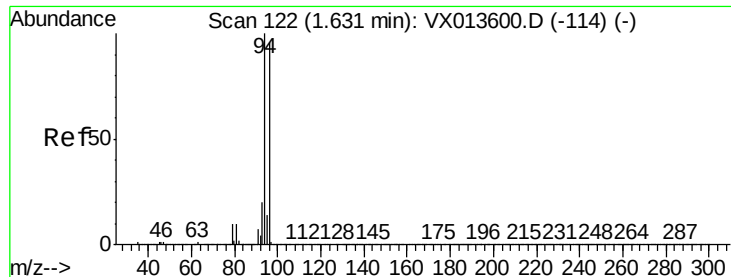
Tgt Ion: 62 Resp: 534476

Ion Ratio Lower Upper

62 100

64 32.3 26.0 39.0





#5

Bromomethane

Concen: 45.481 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

Tot Ion: 94 Resp: 331658

Ion Ratio Lower Upper

94 100

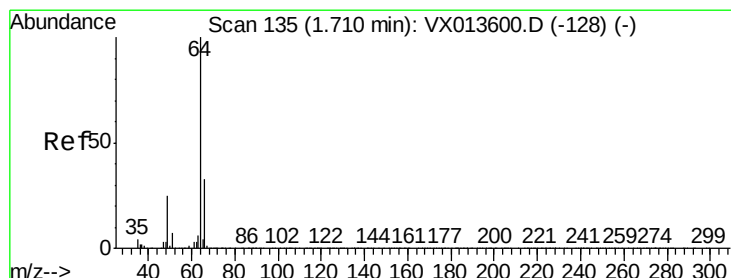
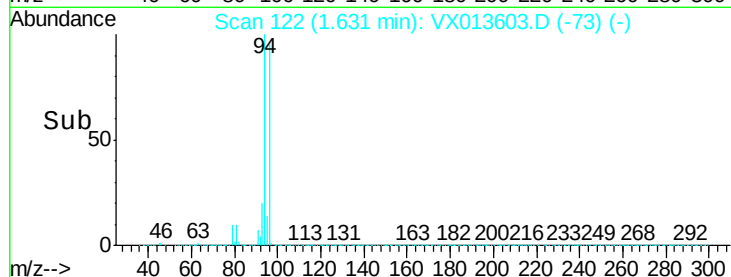
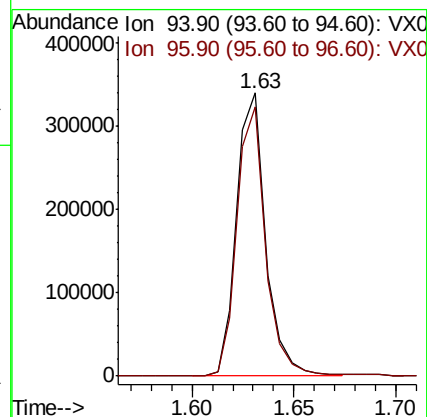
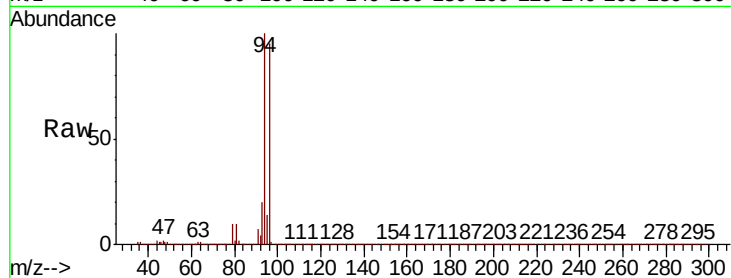
96 95.0 77.0 115.4

Manual Integrations

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#6

Chloroethane

Concen: 46.477 ug/l

RT: 1.71 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX013603.D

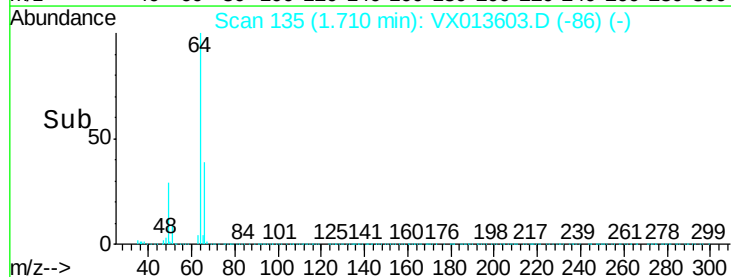
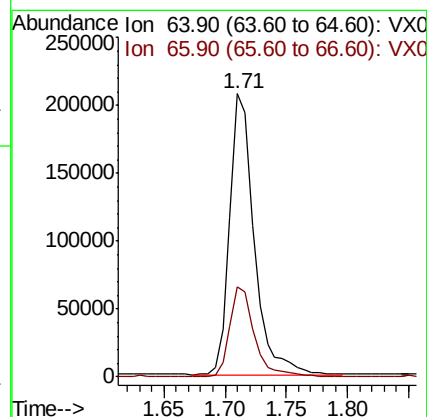
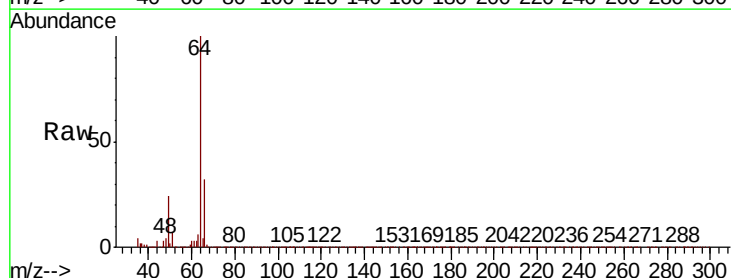
Acq: 26 Nov 2019 16:36

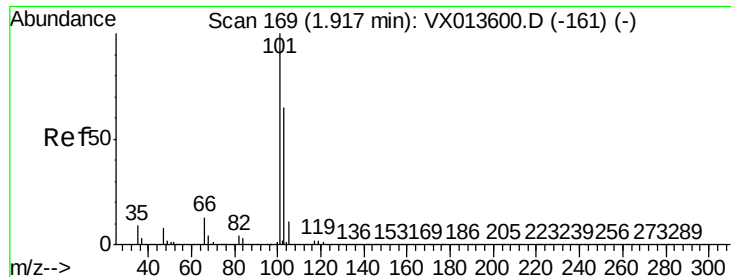
Tgt Ion: 64 Resp: 287183

Ion Ratio Lower Upper

64 100

66 31.9 26.7 40.1





#7

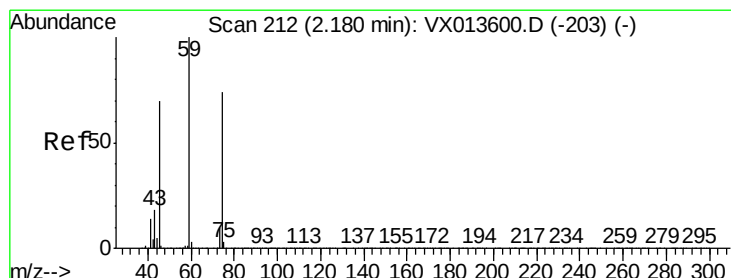
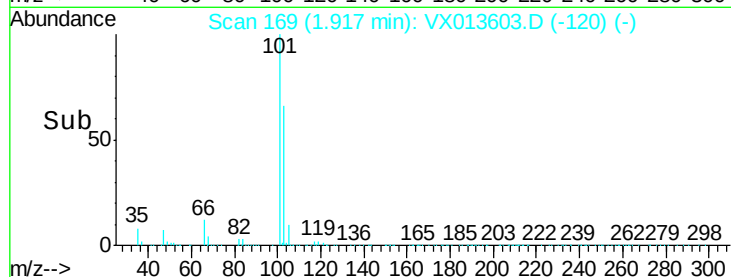
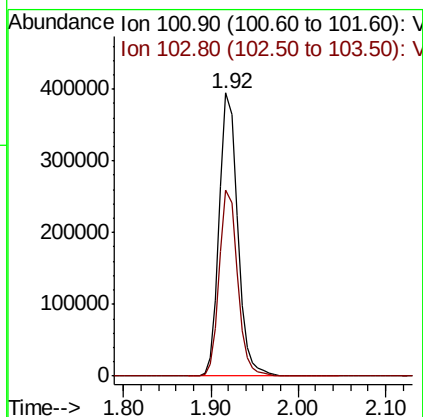
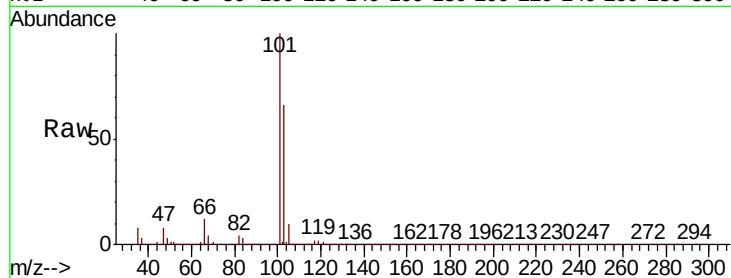
Trichlorofluoromethane
Concen: 47.596 ug/l
RT: 1.92 min Scan# 169
Delta R.T. -0.00 min
Lab File: VX013603.D
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ClientSampleId :
ICVVX112619

Tot Ion	Ratio	Lower	Upper
101	100		
103	65.8	51.8	77.6

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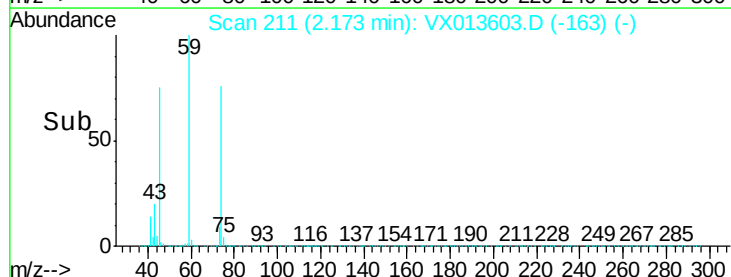
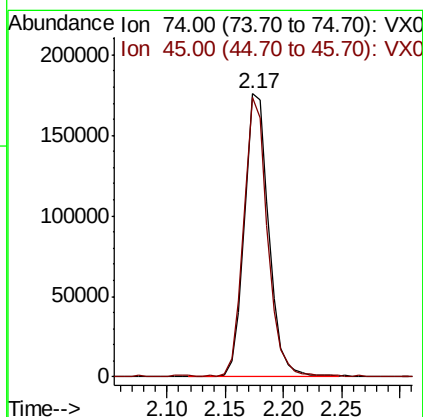
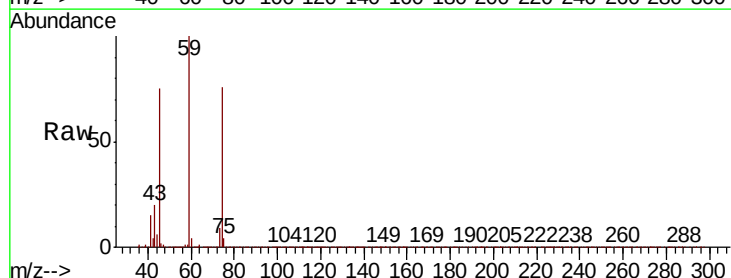
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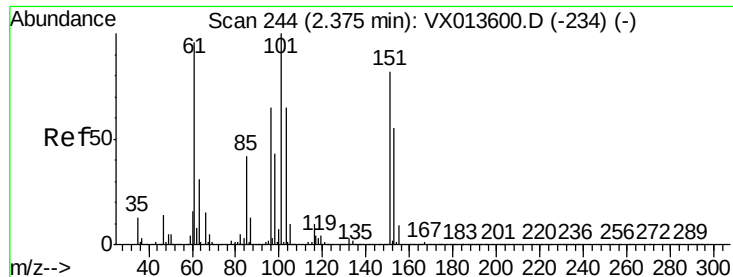


#8

Diethyl Ether
Concen: 47.076 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion	Ratio	Lower	Upper
74	100		
45	96.9	48.9	146.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.520 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

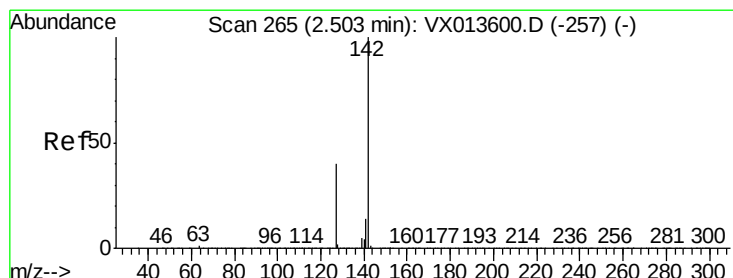
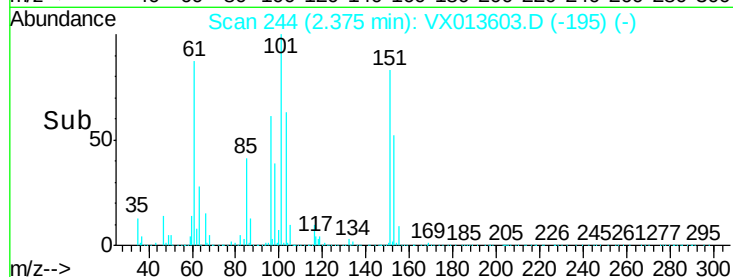
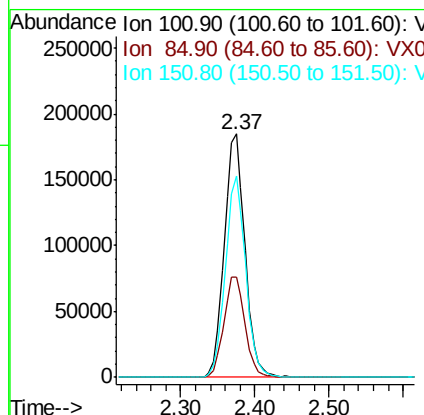
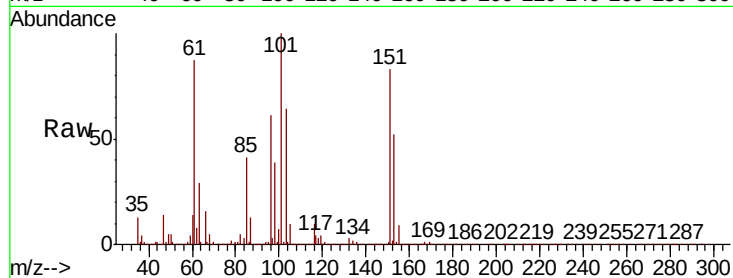
ClientSampleId :

ICVVX112619

Tot Ion:	101	Resp:	357341
Ion Ratio	Lower	Upper	
101	100		
85	42.1	33.9	50.9
151	81.0	64.2	96.2

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#10

Methyl Iodide

Concen: 46.610 ug/l

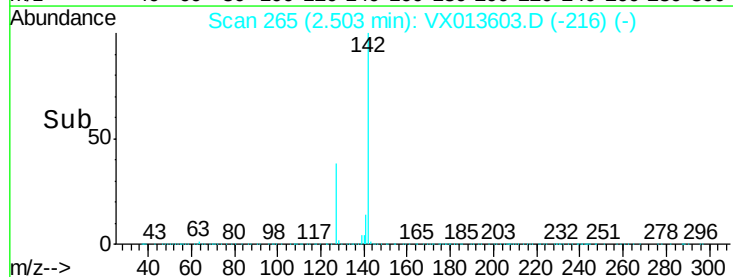
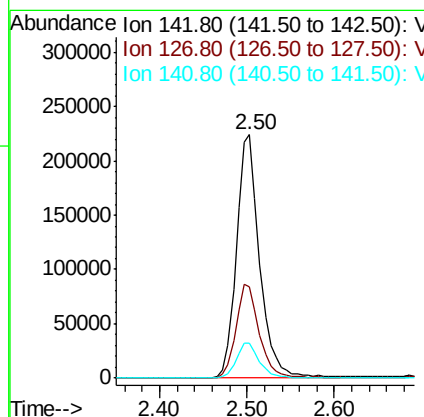
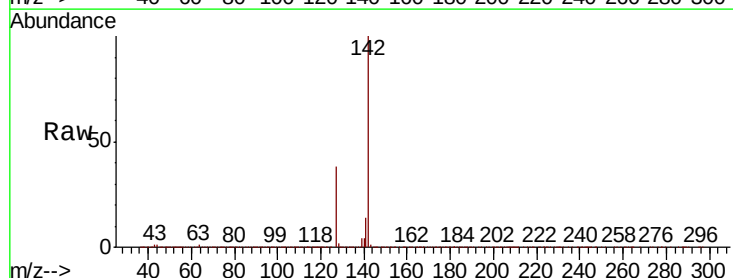
RT: 2.50 min Scan# 265

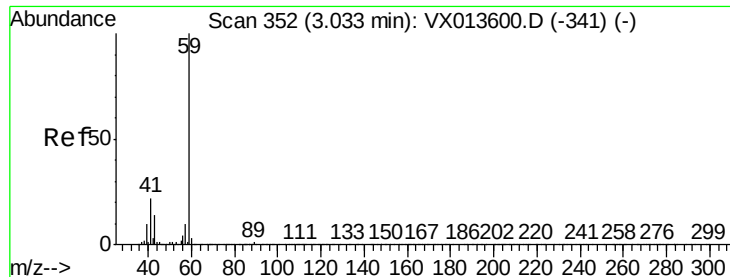
Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Tgt Ion:	142	Resp:	415247
Ion Ratio	Lower	Upper	
142	100		
127	38.8	31.0	46.4
141	14.3	11.6	17.4





#11

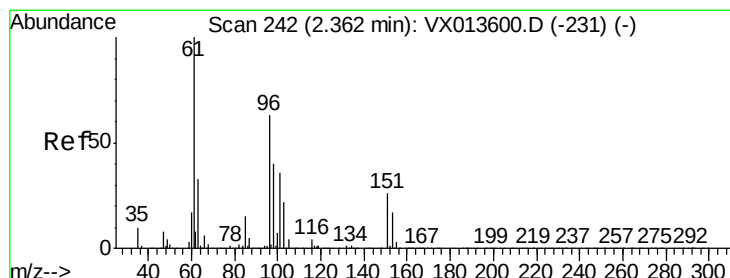
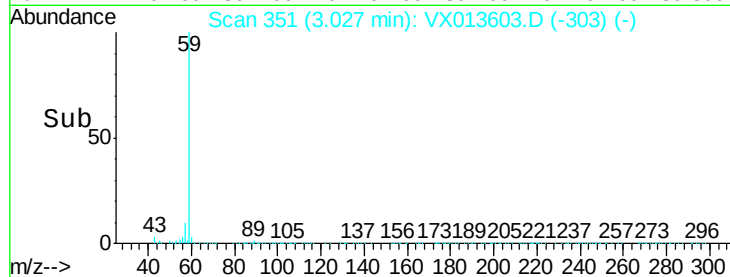
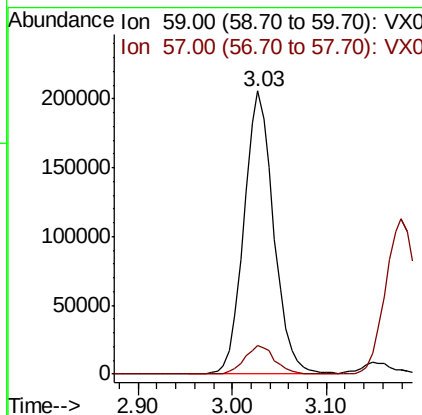
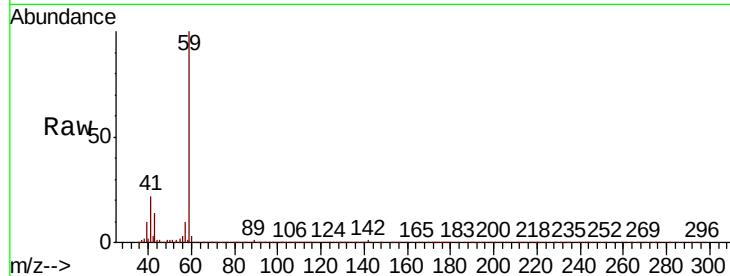
Tert butyl alcohol
Concen: 204.909 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.0	7.8	11.6

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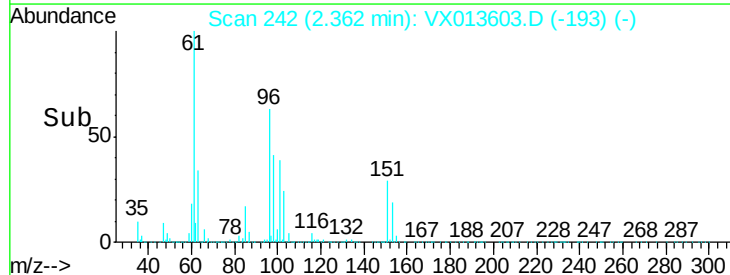
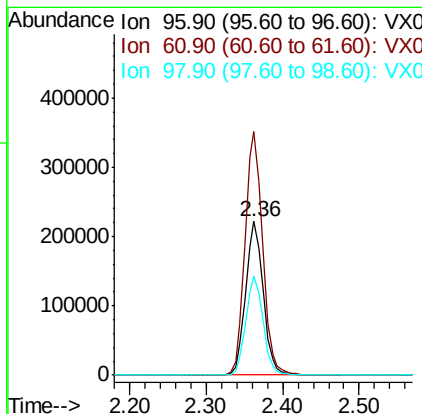
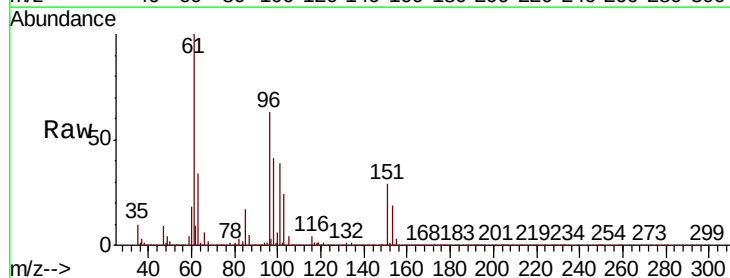
apatel
11/27/2019 2:09:40 PM

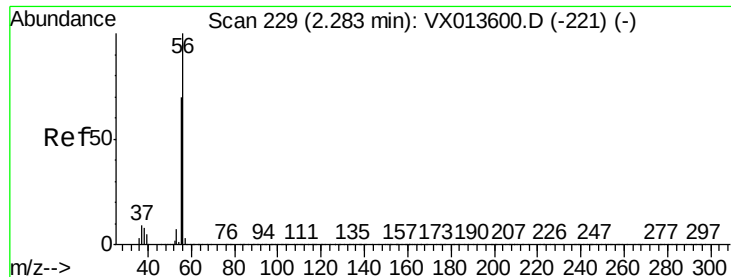


#12

1,1-Dichloroethene
Concen: 48.011 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion	Ratio	Lower	Upper
96	100		
61	158.7	126.6	190.0
98	64.6	50.6	76.0





#13

Acrolein

Concen: 233.927 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

Tot Ion: 56 Resp: 345660

Ion Ratio Lower Upper

56 100

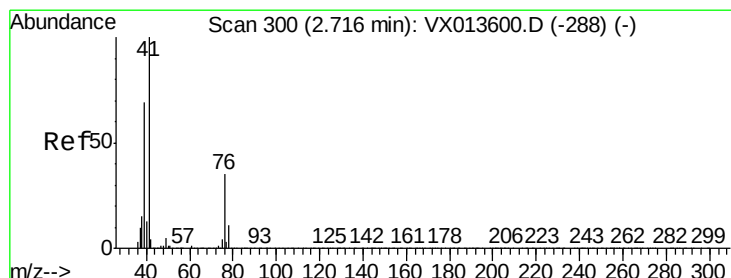
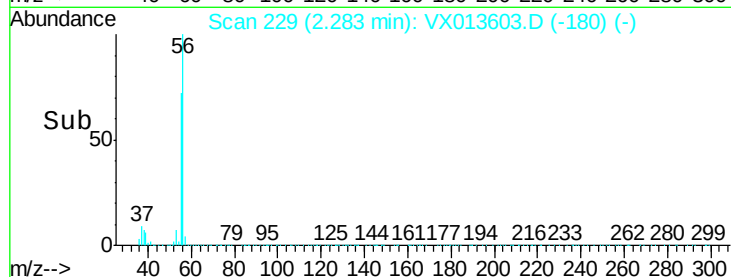
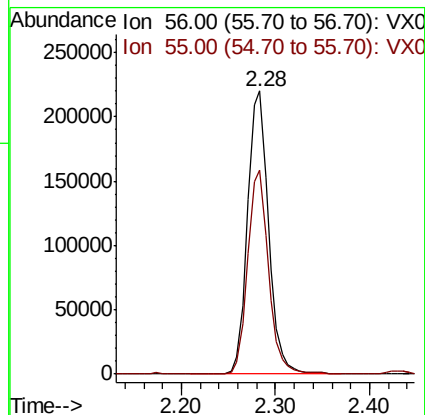
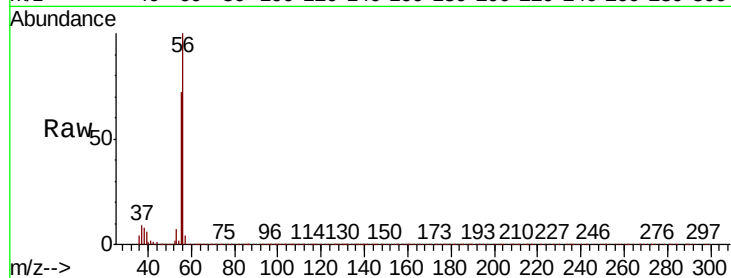
55 70.5 56.2 84.4

Manual Integrations

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#14

Allyl chloride

Concen: 47.570 ug/l

RT: 2.72 min Scan# 300

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

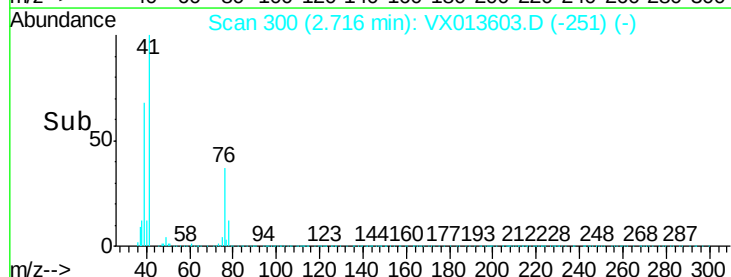
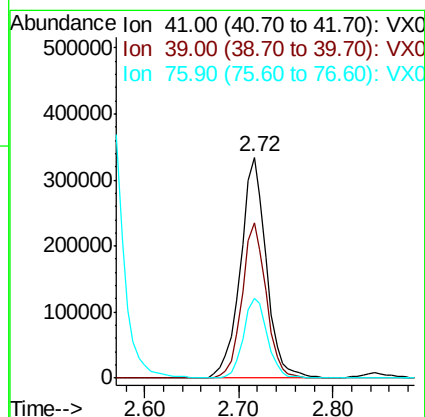
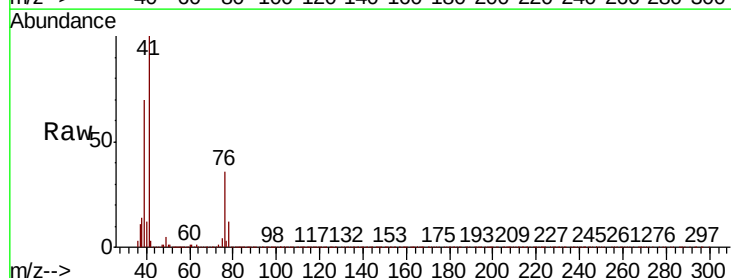
Tgt Ion: 41 Resp: 634621

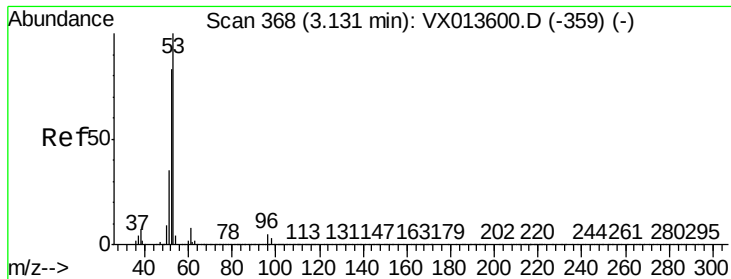
Ion Ratio Lower Upper

41 100

39 65.6 51.7 77.5

76 33.3 25.9 38.9





#15

Acrylonitrile

Concen: 231.262 ug/l

RT: 3.12 min Scan# 367

Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

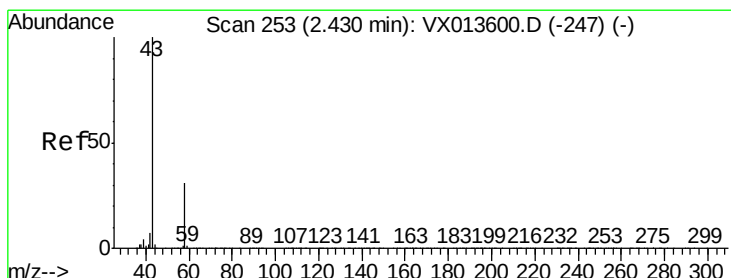
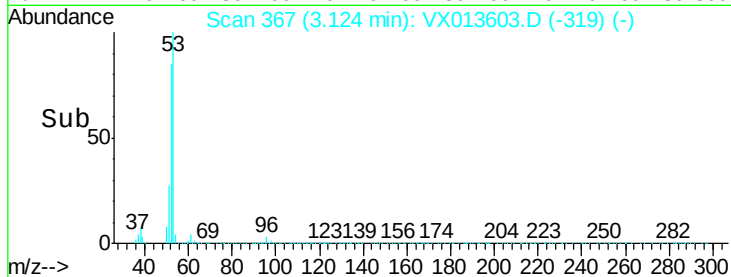
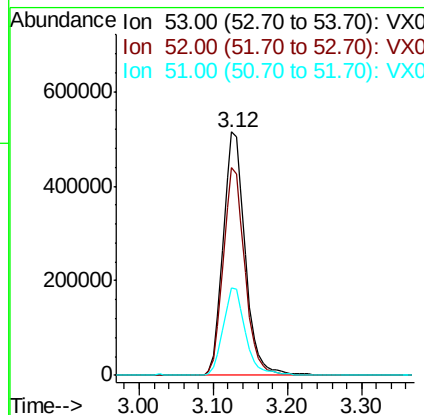
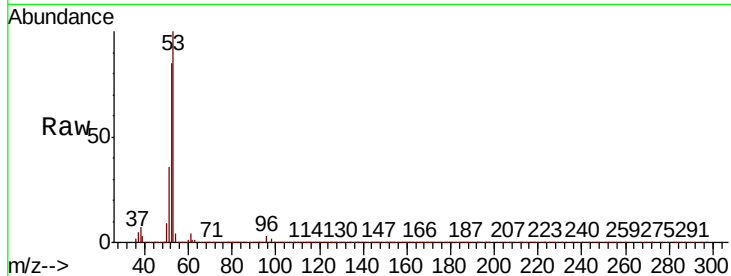
ClientSampleId :

ICVVX112619

Tot Ion:	53	Resp:	1056522
Ion	Ratio	Lower	Upper
53	100		
52	84.0	66.2	99.2
51	36.3	29.0	43.6

Manual Integrations
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#16

Acetone

Concen: 244.007 ug/l

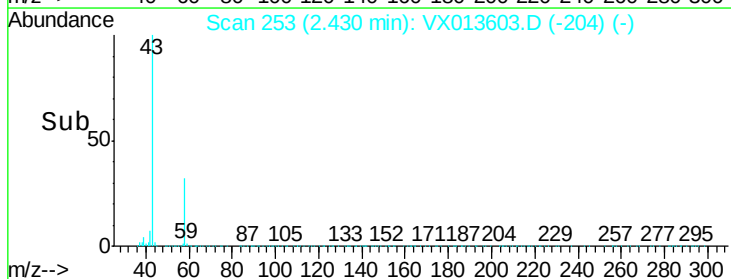
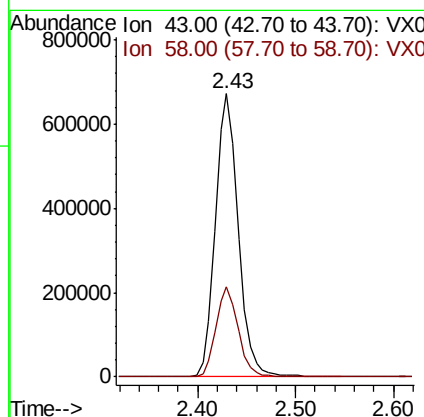
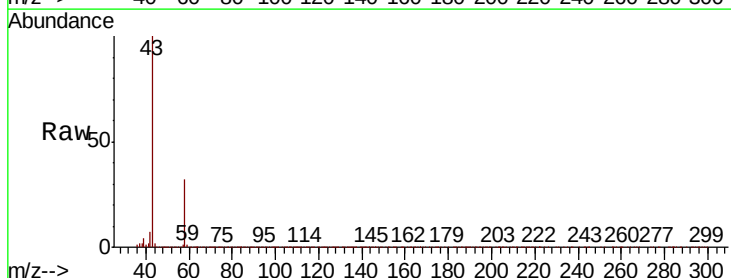
RT: 2.43 min Scan# 253

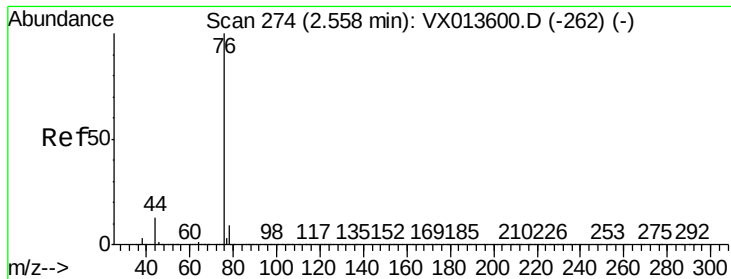
Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Tgt Ion:	43	Resp:	1080193
Ion	Ratio	Lower	Upper
43	100		
58	31.6	24.6	36.8





#17

Carbon Disulfide

Concen: 47.469 ug/l

RT: 2.56 min Scan# 274

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

Tot Ion: 76 Resp: 994772

Ion Ratio Lower Upper

76 100

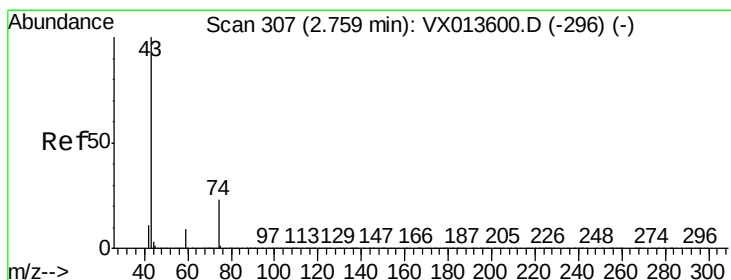
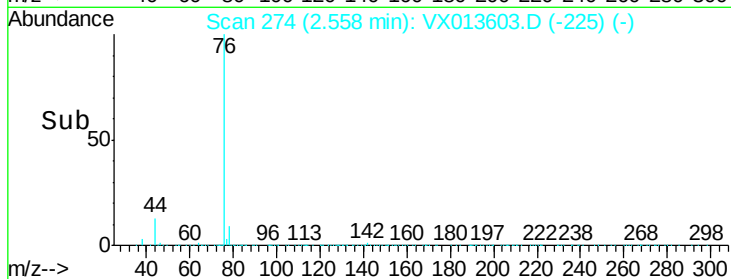
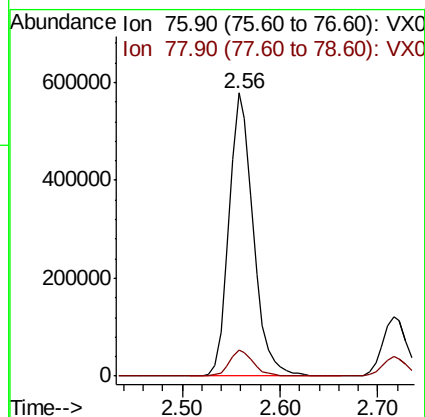
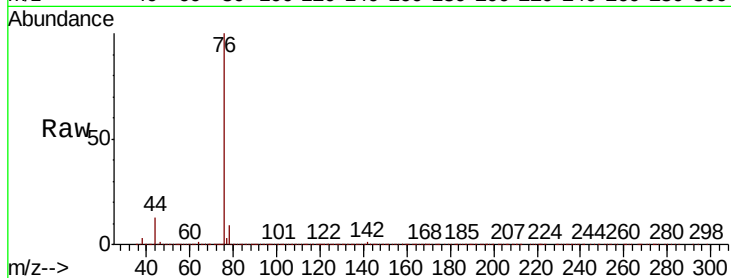
78 9.3 7.2 10.8

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#18

Methyl Acetate

Concen: 48.954 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.00 min

Lab File: VX013603.D

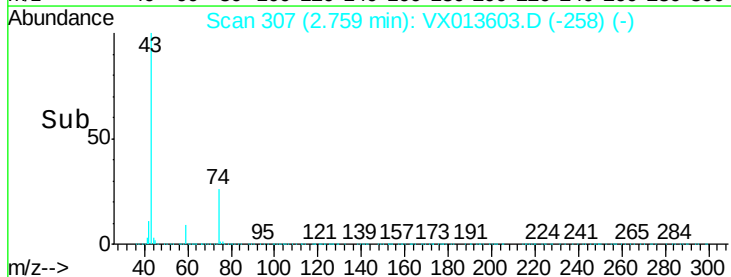
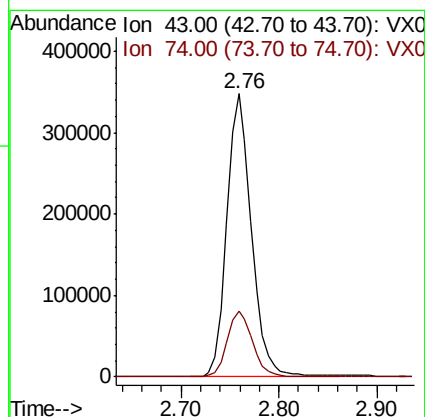
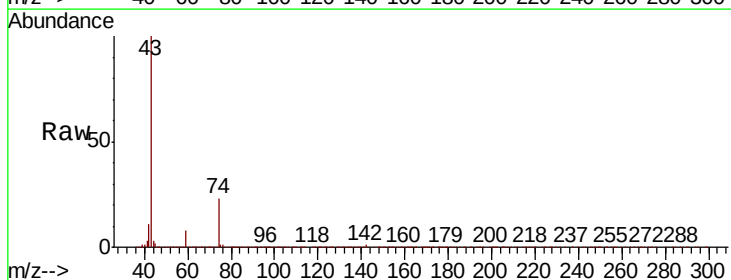
Acq: 26 Nov 2019 16:36

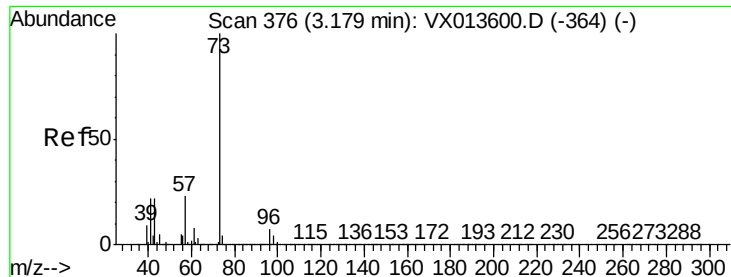
Tgt Ion: 43 Resp: 603463

Ion Ratio Lower Upper

43 100

74 24.1 19.5 29.3





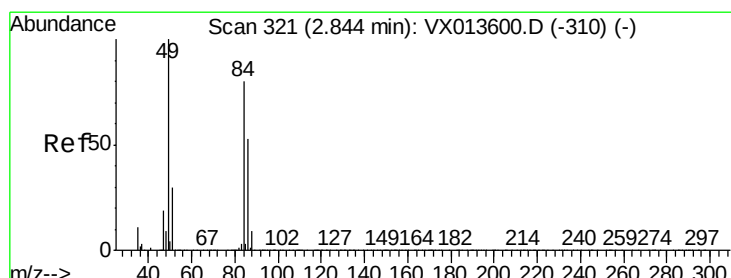
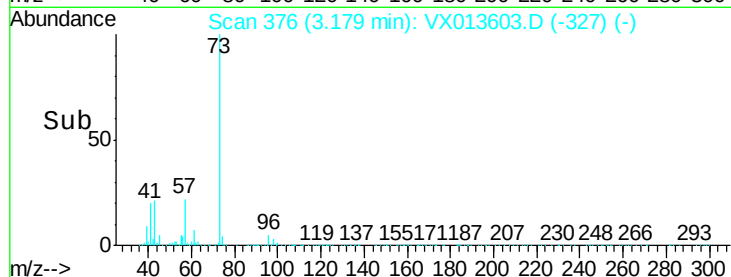
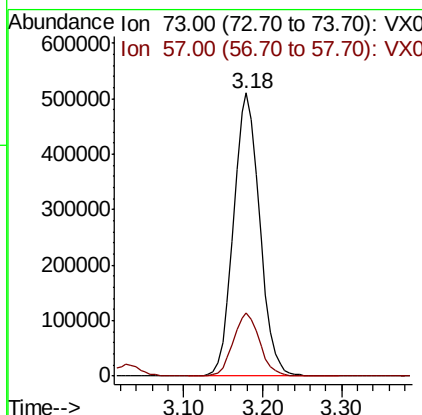
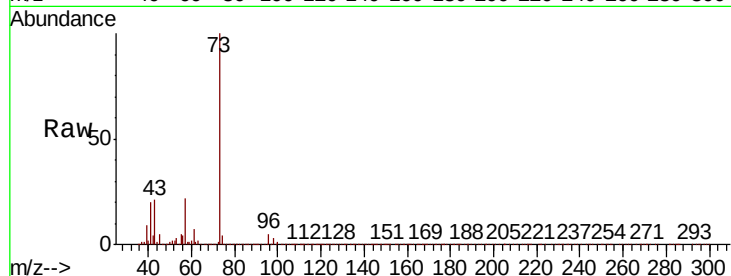
#19
Methyl tert-butyl Ether
Concen: 48.269 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

Tot Ion: 73 Resp: 1175493
Ion Ratio Lower Upper
73 100
57 22.1 18.3 27.5

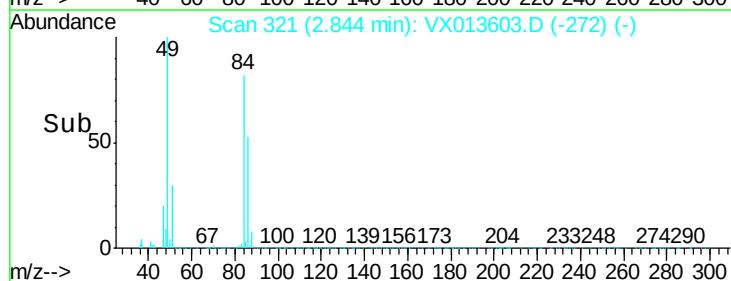
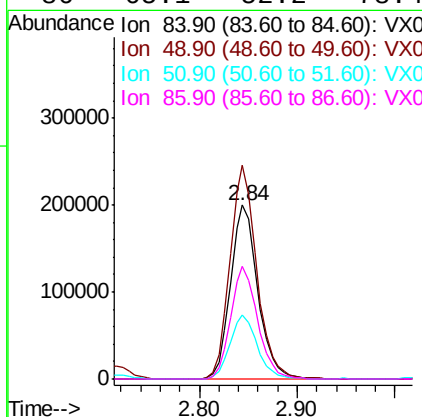
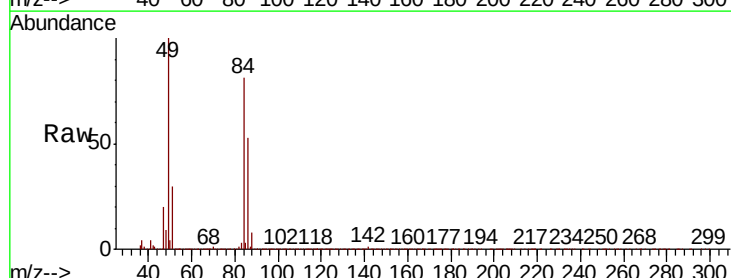
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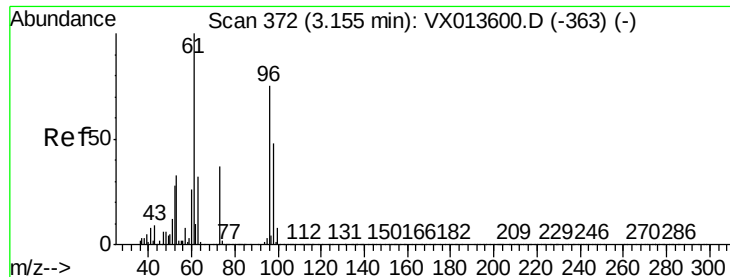
apatel
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#20
Methylene Chloride
Concen: 45.594 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion: 84 Resp: 387771
Ion Ratio Lower Upper
84 100
49 122.8 99.7 149.5
51 36.9 29.9 44.9
86 65.1 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 47.809 ug/l

RT: 3.15 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

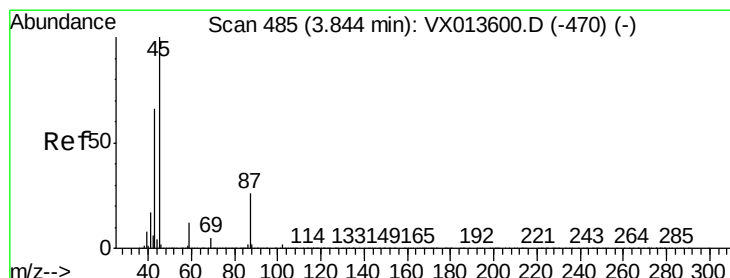
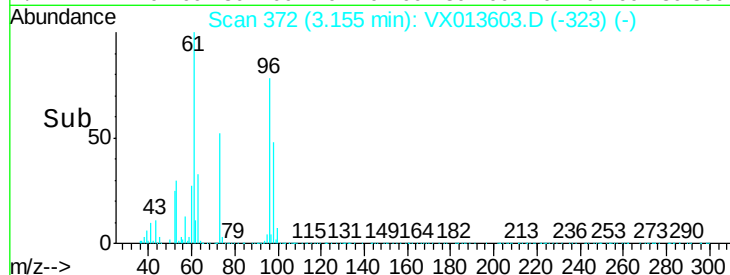
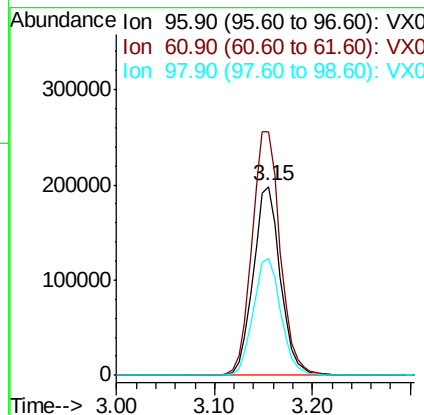
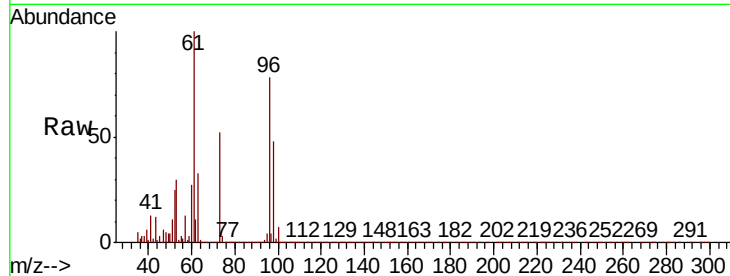
ClientSampleId :

ICVVX112619

Tot Ion:	96	Resp:	382876
Ion	Ratio	Lower	Upper
96	100		
61	128.5	107.2	160.8
98	61.8	51.4	77.0

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#22

Diisopropyl ether

Concen: 47.739 ug/l

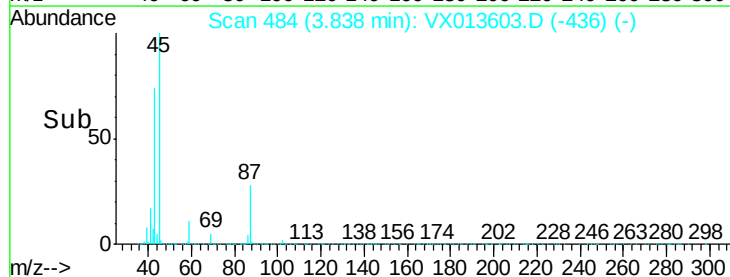
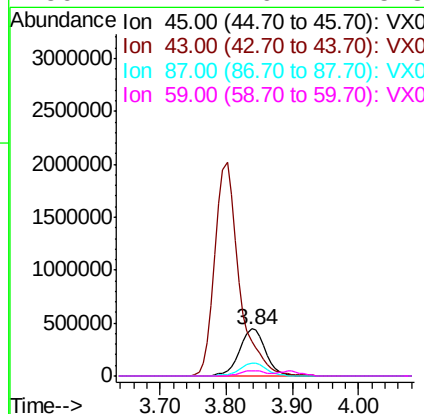
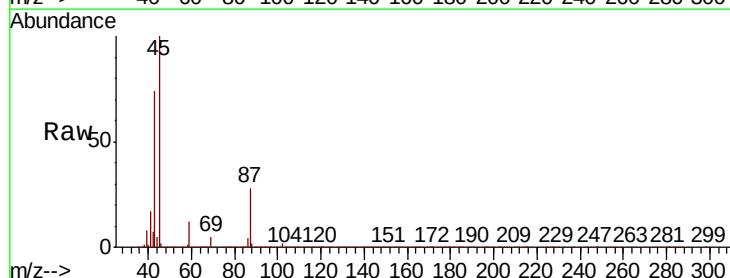
RT: 3.84 min Scan# 484

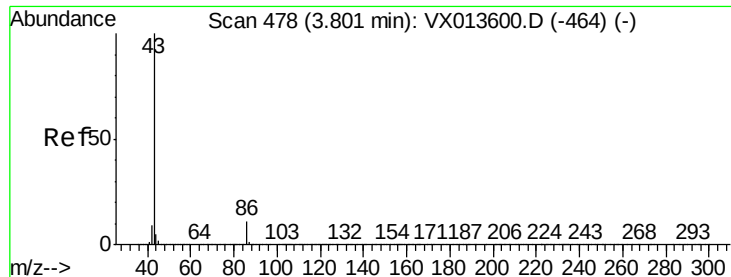
Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Tgt Ion:	45	Resp:	1226312
Ion	Ratio	Lower	Upper
45	100		
43	73.4	52.6	79.0
87	27.9	21.1	31.7
59	11.4	9.2	13.8





#23

Vinyl Acetate

Concen: 242.646 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

Tot Ion: 43 Resp: 5185299

Ion Ratio Lower Upper

43 100

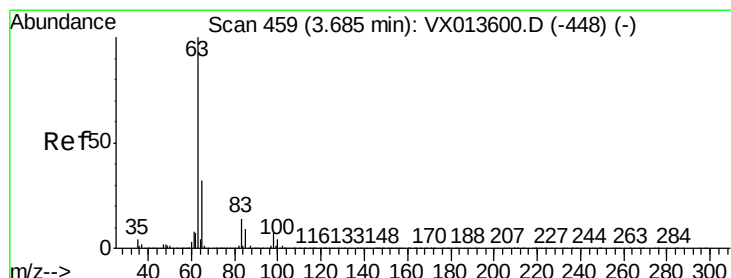
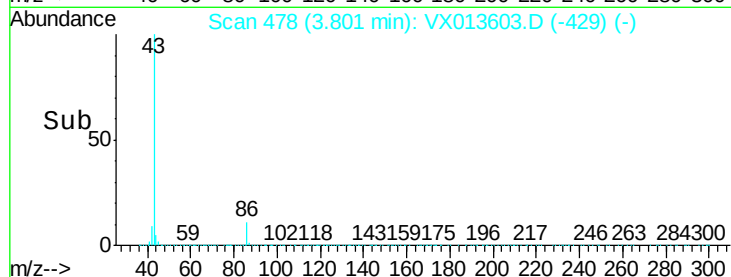
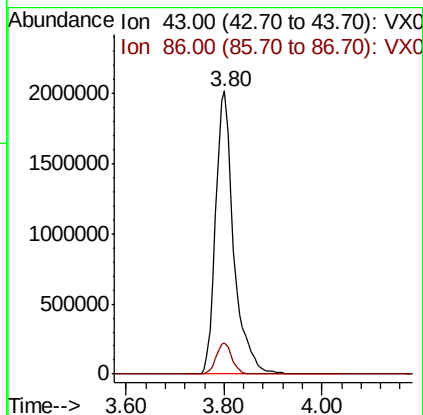
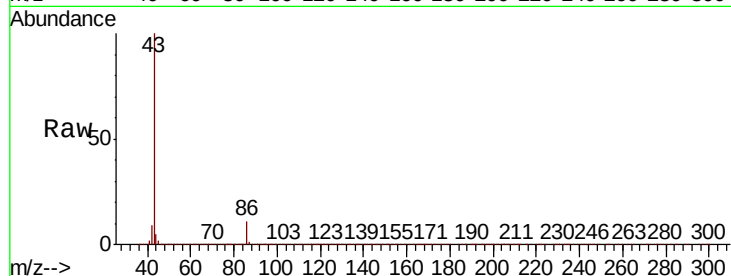
86 10.9 8.7 13.1

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#24

1,1-Dichloroethane

Concen: 47.960 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

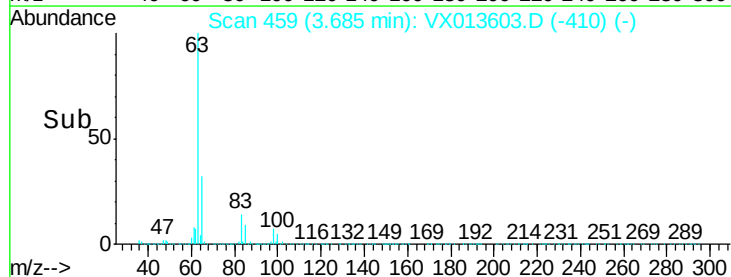
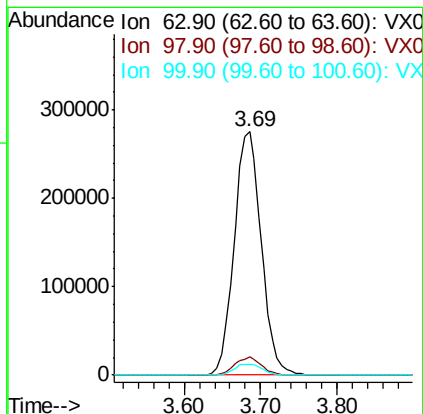
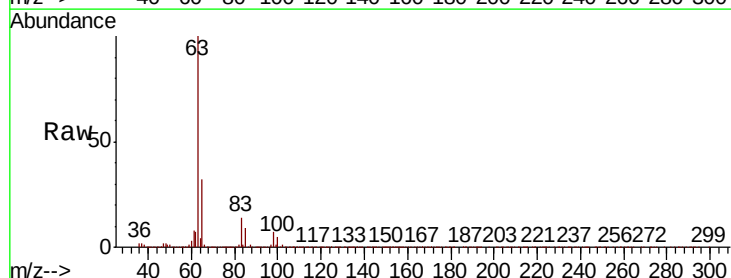
Tgt Ion: 63 Resp: 673485

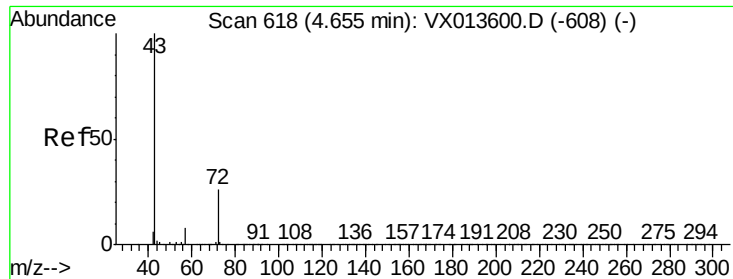
Ion Ratio Lower Upper

63 100

98 7.4 3.5 10.4

100 4.5 2.1 6.3





#25

2-Butanone

Concen: 242.765 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Tot Ion: 43 Resp: 1597202

Ion Ratio Lower Upper

43 100

72 25.8 20.6 31.0

Instrument :

MSVOA_X

ClientSampleId :

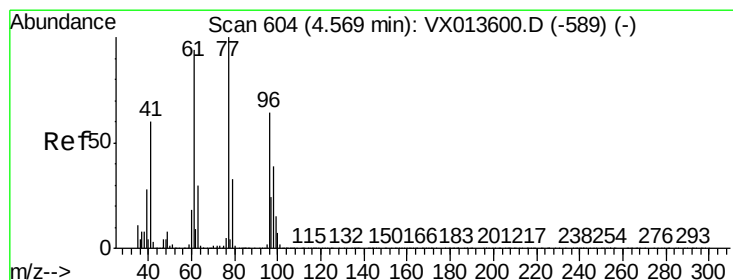
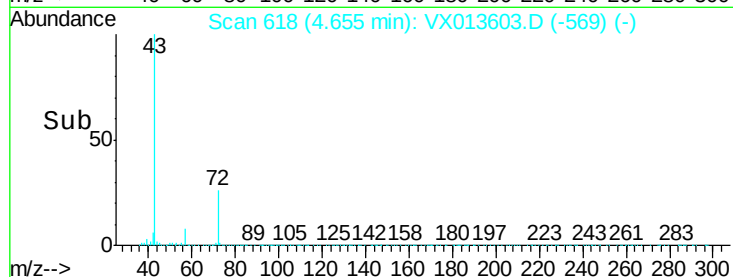
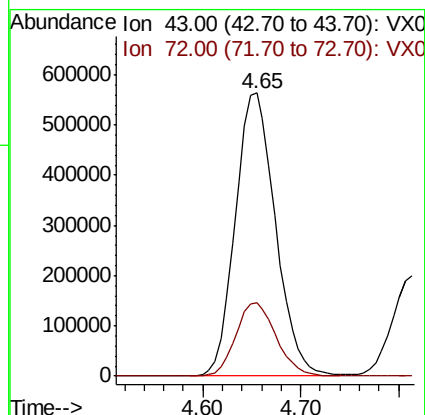
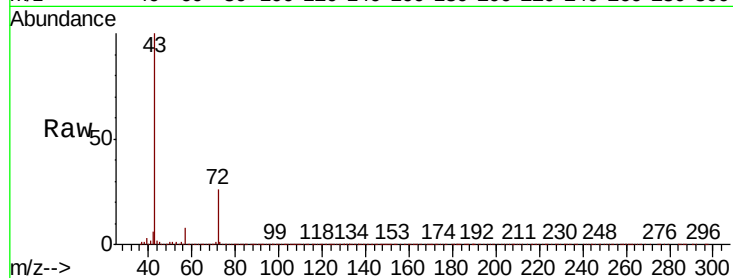
ICVVX112619

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#26

2,2-Dichloropropane

Concen: 48.978 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.00 min

Lab File: VX013603.D

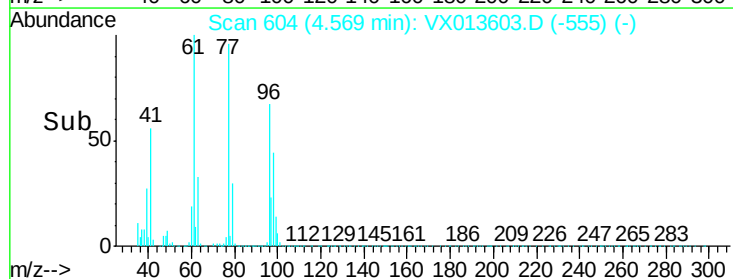
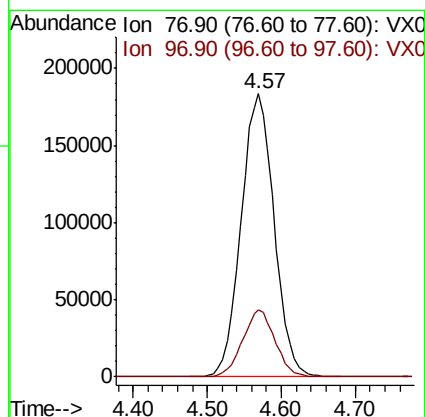
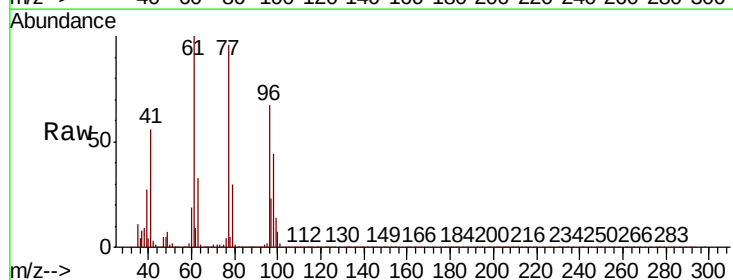
Acq: 26 Nov 2019 16:36

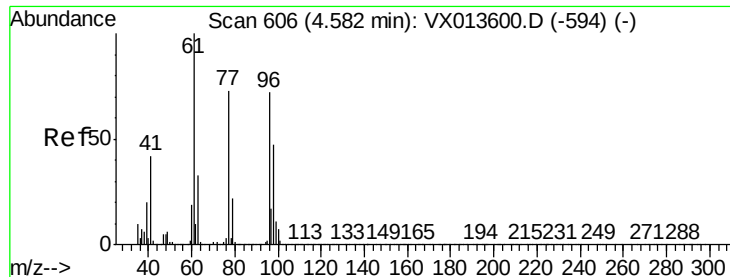
Tgt Ion: 77 Resp: 569050

Ion Ratio Lower Upper

77 100

97 23.2 12.0 36.1





#27

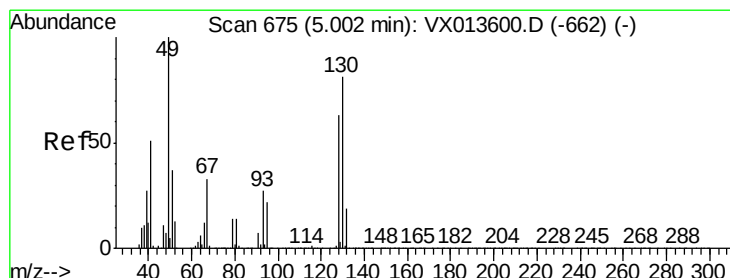
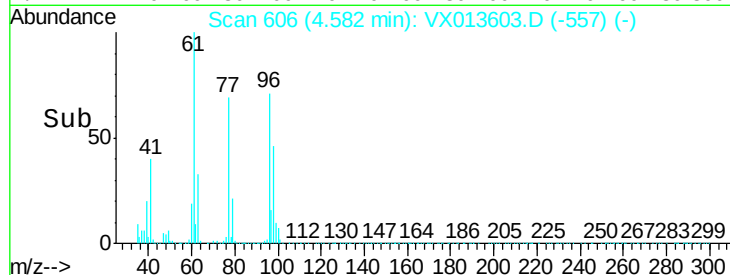
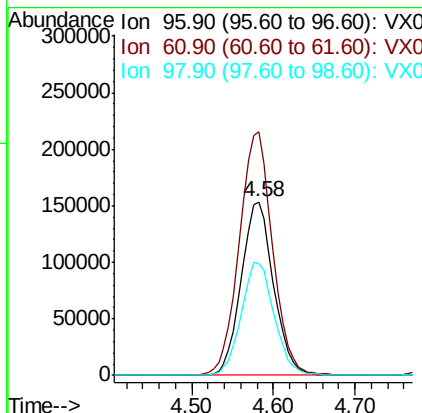
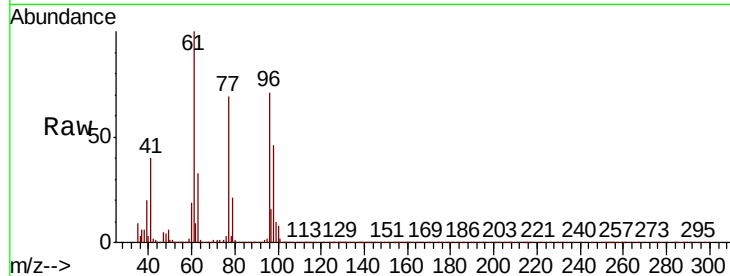
cis-1,2-Dichloroethene
Concen: 45.812 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

Tot Ion	Ratio	Resp	Lower	Upper
96	100	421328		
61	145.0	0.0	286.4	
98	66.3	0.0	127.4	

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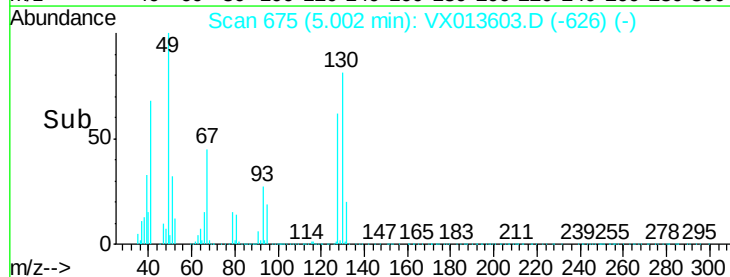
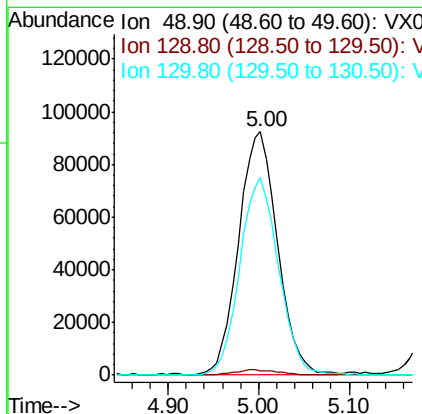
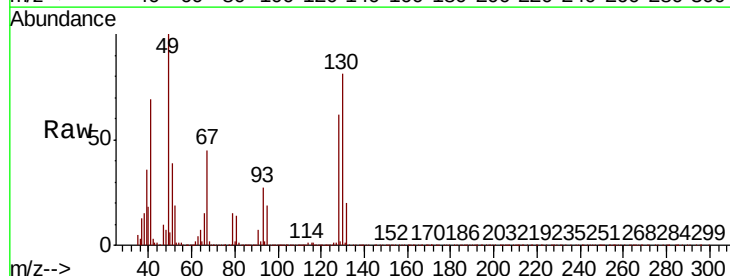
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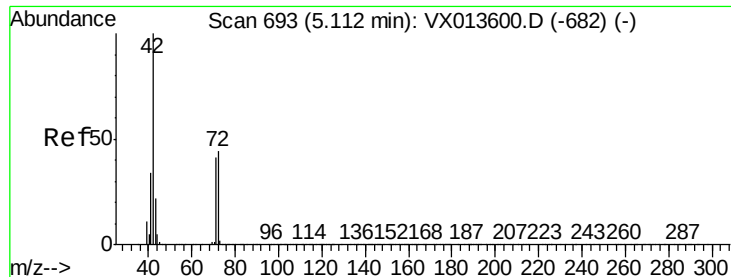


#28

Bromochloromethane
Concen: 49.590 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	275197		
129	2.5	0.0	5.0	
130	80.6	65.4	98.0	





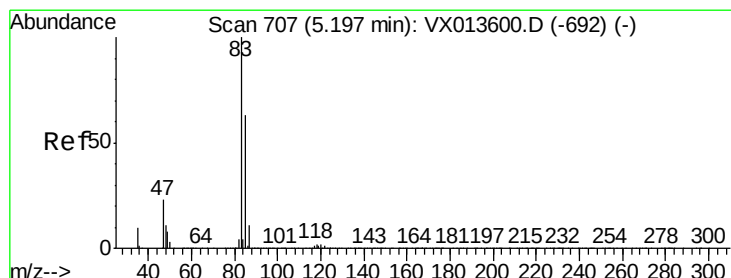
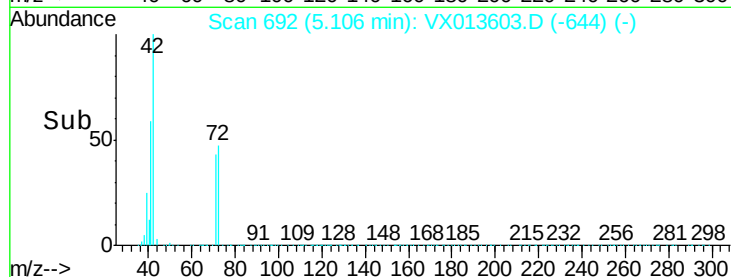
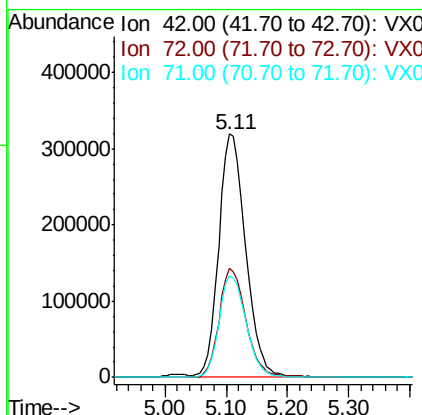
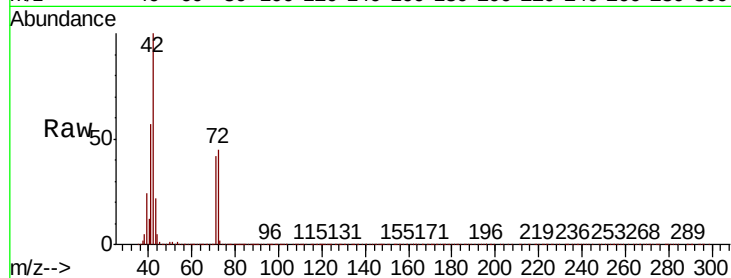
#29
Tetrahydrofuran
Concen: 240.604 ug/l
RT: 5.11 min Scan# 692
Delta R.T. -0.01 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

Tot Ion	Ratio	Lower	Upper
42	100		
72	44.3	36.3	54.5
71	41.8	33.2	49.8

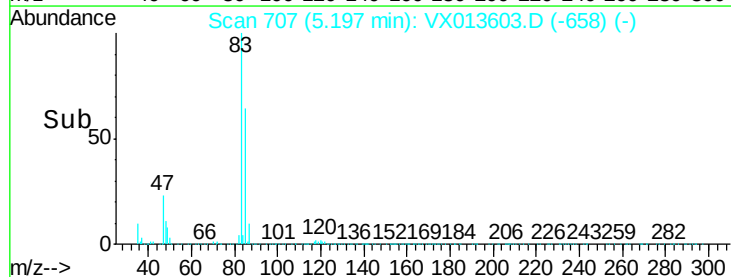
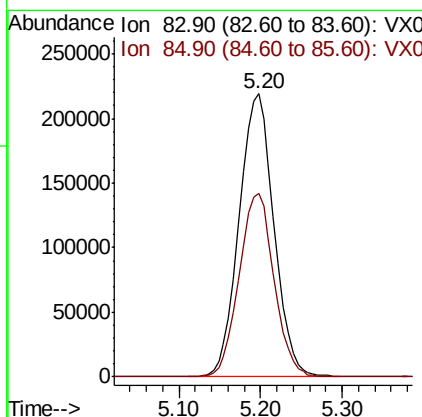
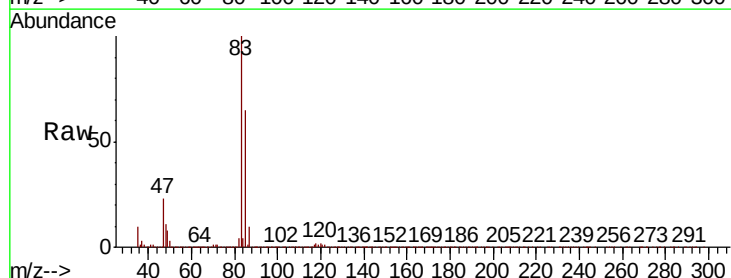
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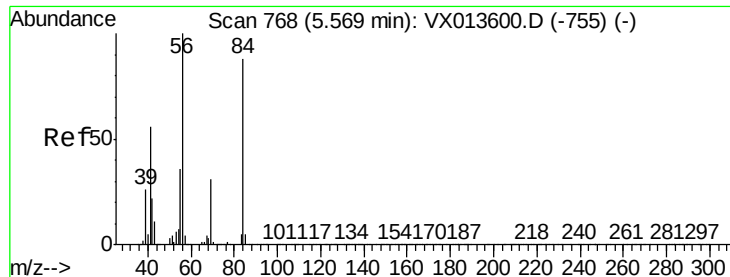
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#30
Chloroform
Concen: 45.671 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.2	75.4





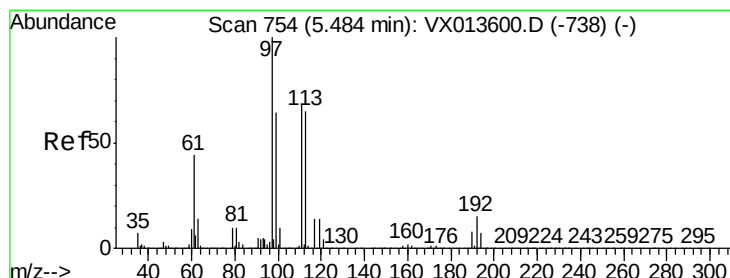
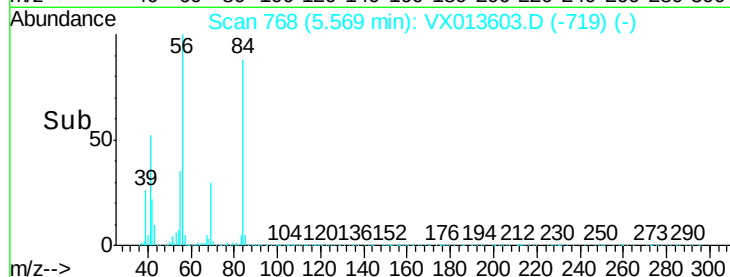
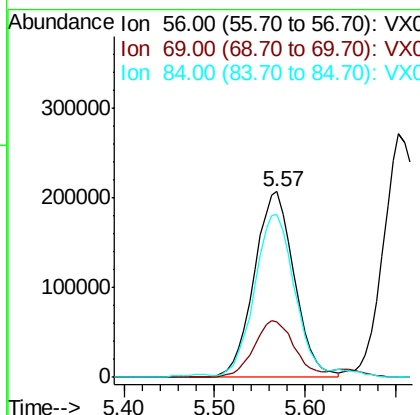
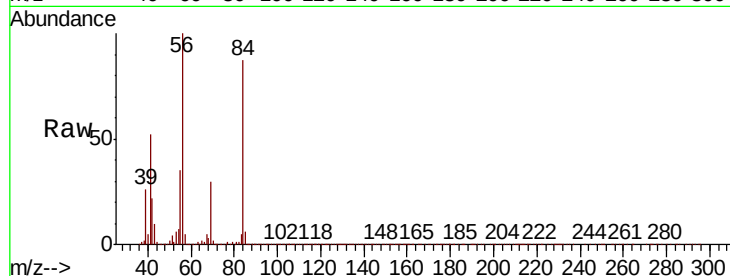
#31
Cyclohexane
Concen: 47.611 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

Tot Ion	Ratio	Lower	Upper
56	100		
69	29.6	24.6	36.8
84	86.4	70.0	105.0

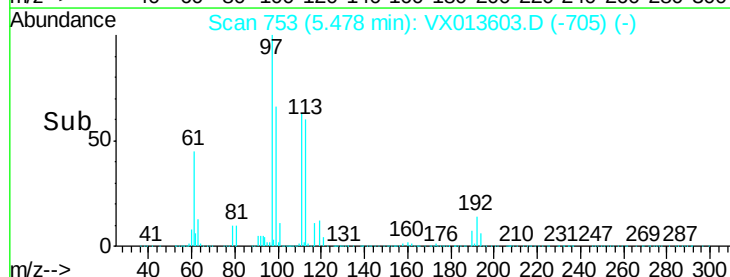
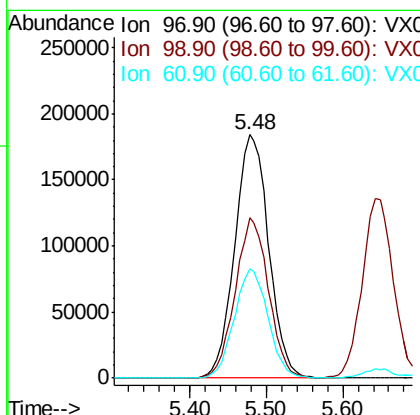
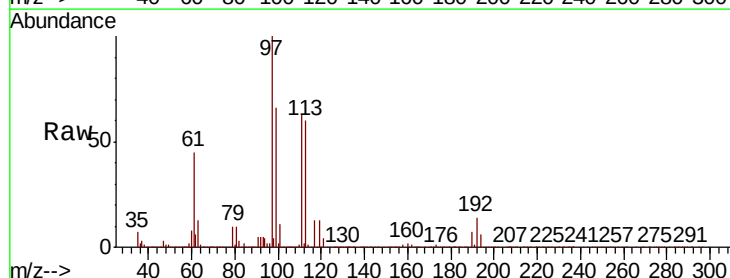
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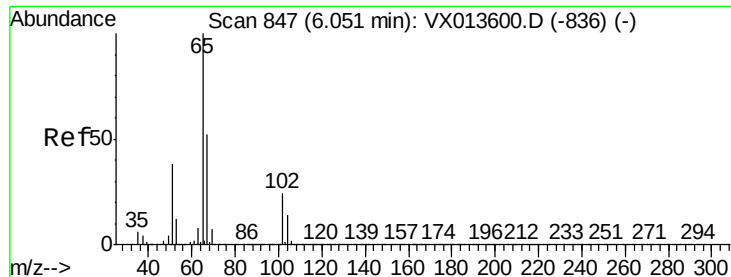
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#32
1,1,1-Trichloroethane
Concen: 47.723 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.6	77.4
61	44.4	36.1	54.1





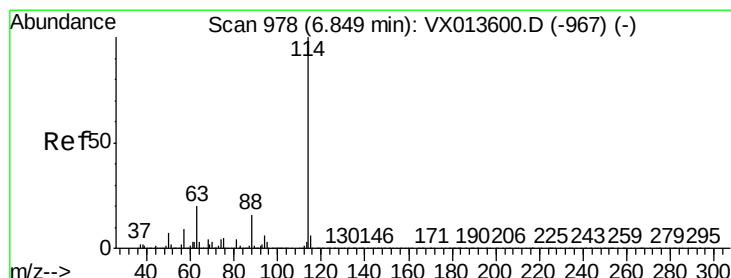
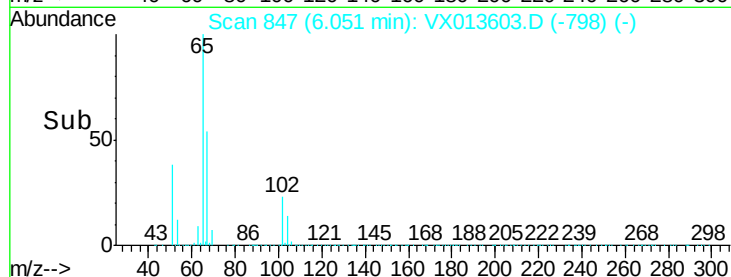
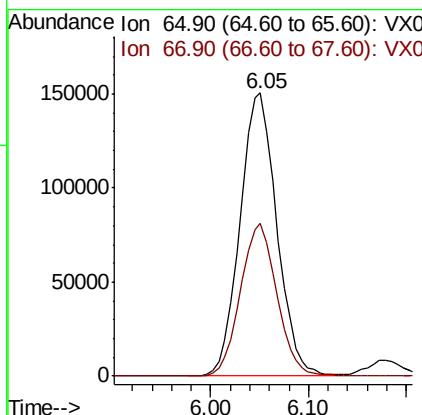
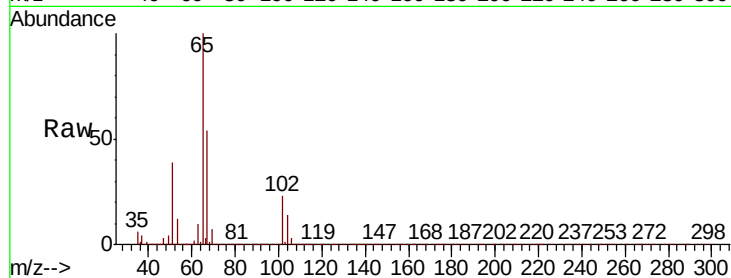
#33
 1,2-Dichloroethane-d4
 Concen: 43.684 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112619

Tot Ion	Ratio	Resp	Lower	Upper
65	100	391697		
67	53.6	0.0	104.4	

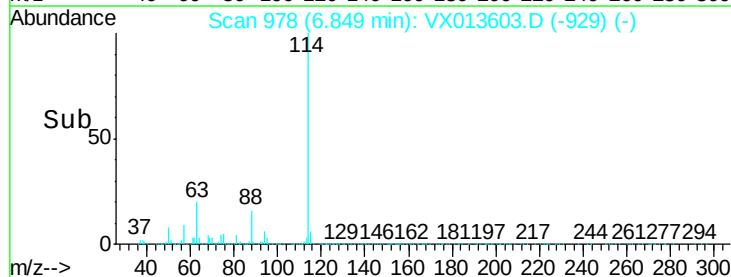
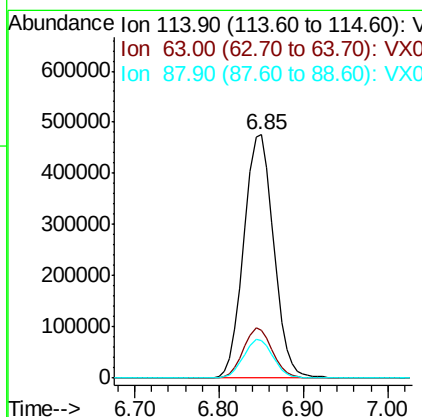
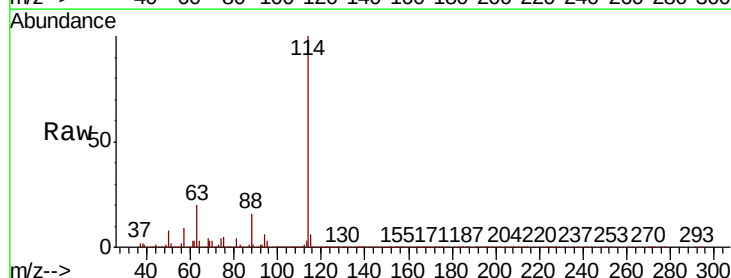
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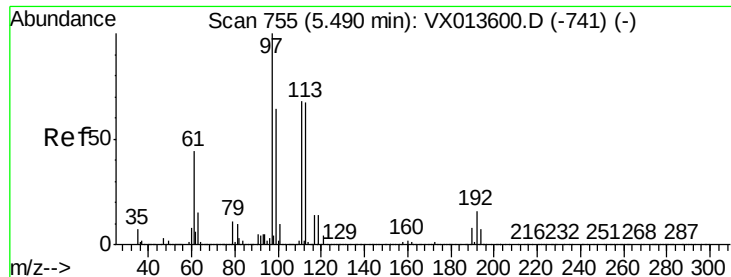
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	1141667		
63	19.5	0.0	39.6	
88	15.5	0.0	31.4	





#35

Dibromofluoromethane

Concen: 46.541 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

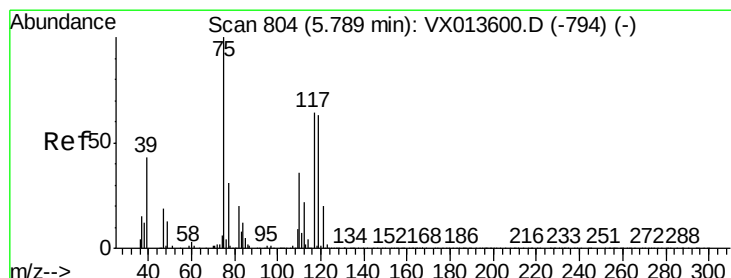
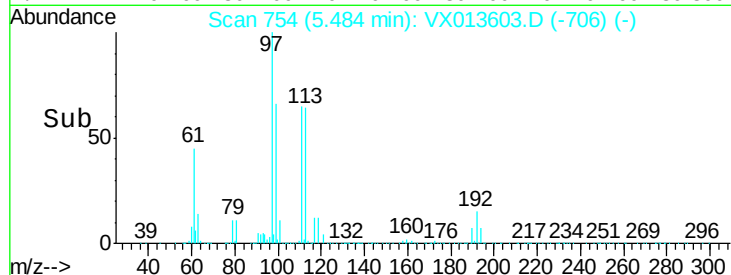
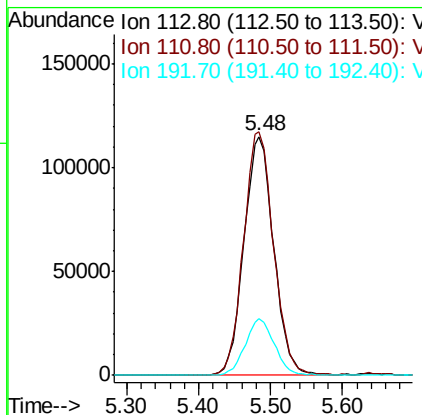
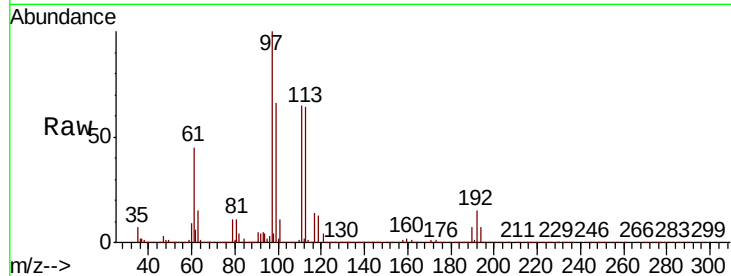
ClientSampleId :

ICVVX112619

Tot Ion:	113	Resp:	328482
Ion Ratio	Lower	Upper	
113	100		
111	102.7	83.6	125.4
192	23.2	19.2	28.8

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#36

1,1-Dichloropropene

Concen: 49.948 ug/l

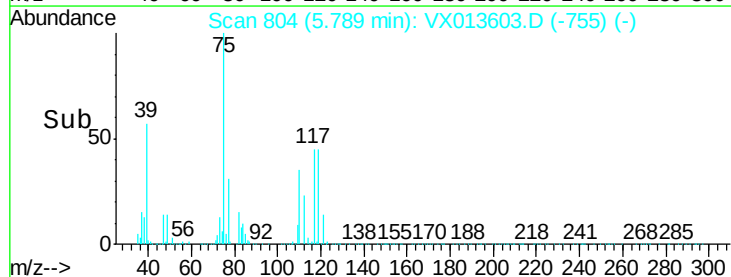
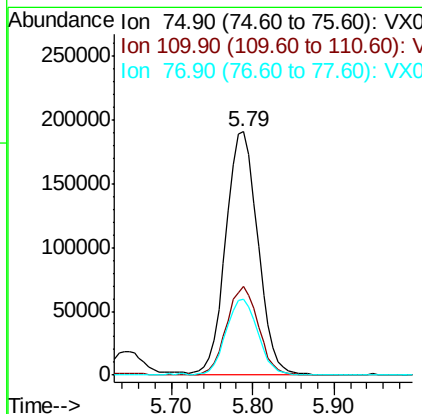
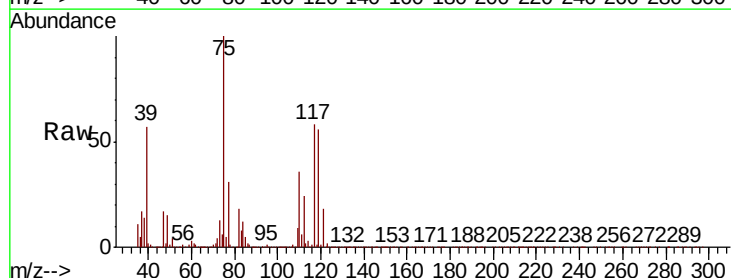
RT: 5.79 min Scan# 804

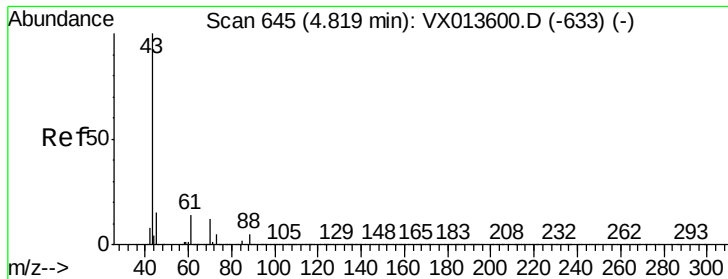
Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Tgt Ion:	75	Resp:	517631
Ion Ratio	Lower	Upper	
75	100		
110	36.0	18.1	54.1
77	30.7	24.5	36.7





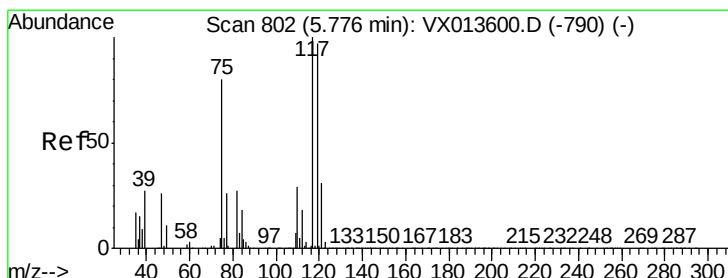
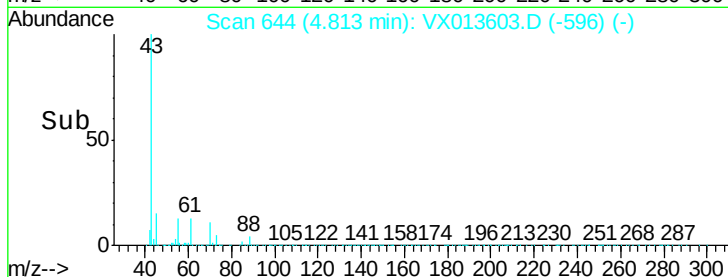
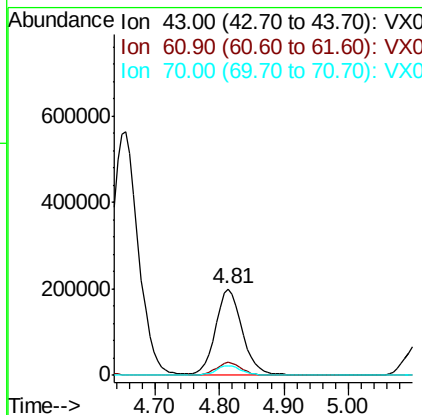
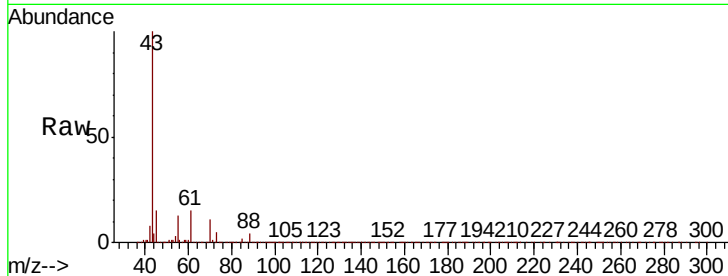
#37
Ethyl Acetate
Concen: 50.040 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.0	16.4
70	10.9	8.6	12.8

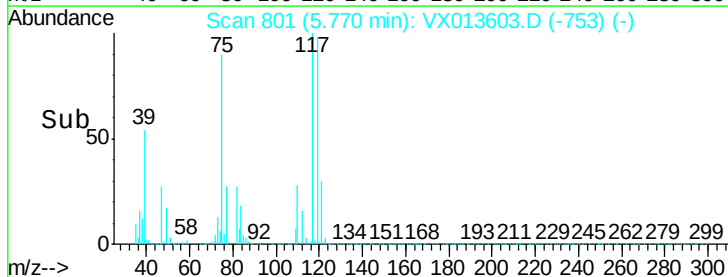
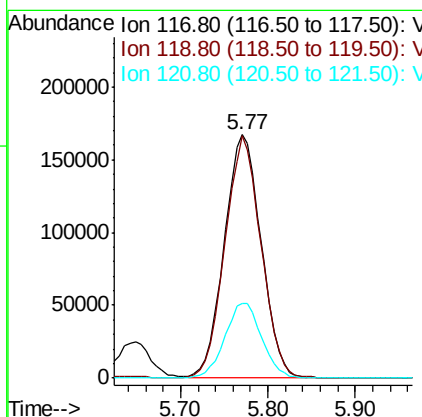
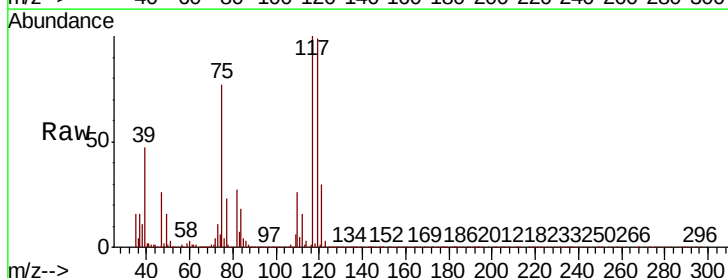
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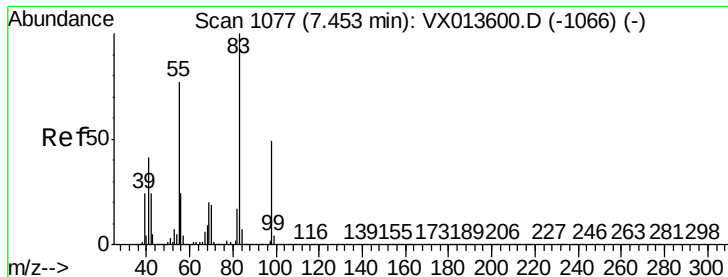
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#38
Carbon Tetrachloride
Concen: 51.078 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.4	77.5	116.3
121	30.3	25.0	37.6





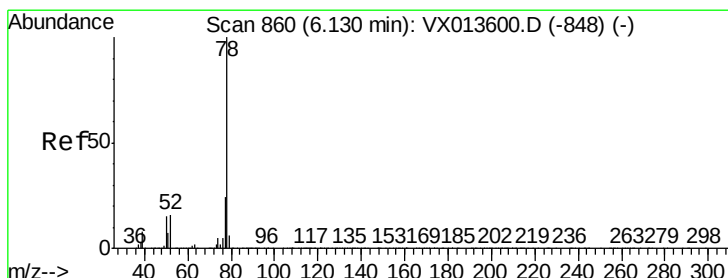
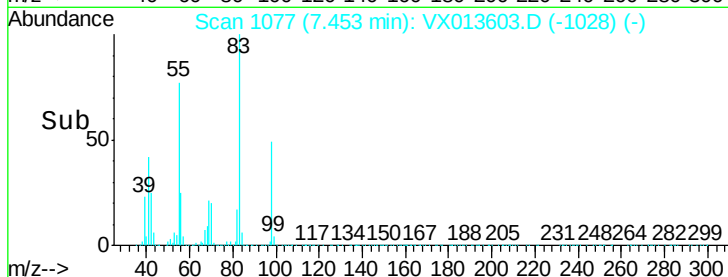
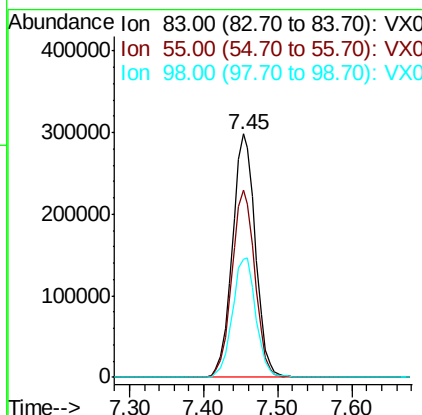
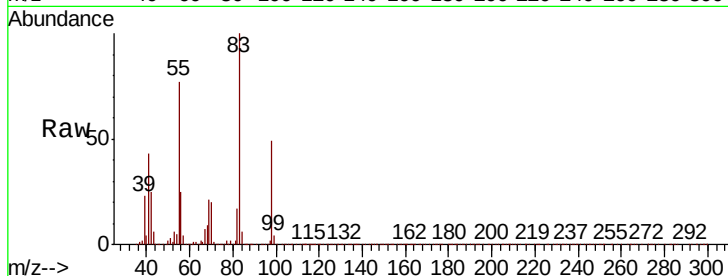
#39
Methylvlcyclohexane
Concen: 50.391 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

Tot Ion	Ratio	Lower	Upper
83	100		
55	76.9	61.9	92.9
98	48.7	39.4	59.0

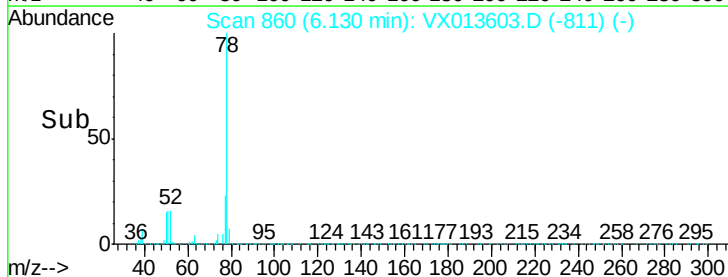
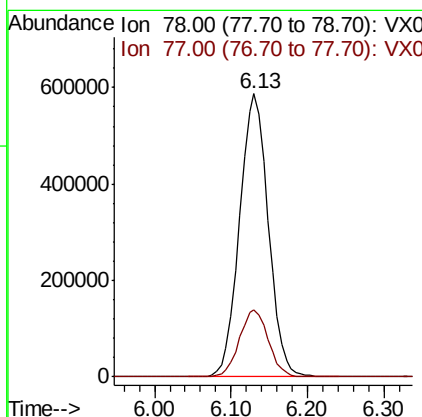
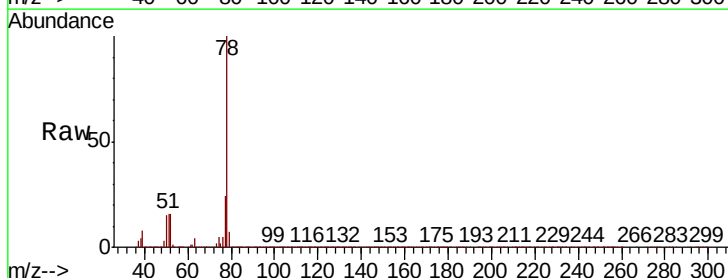
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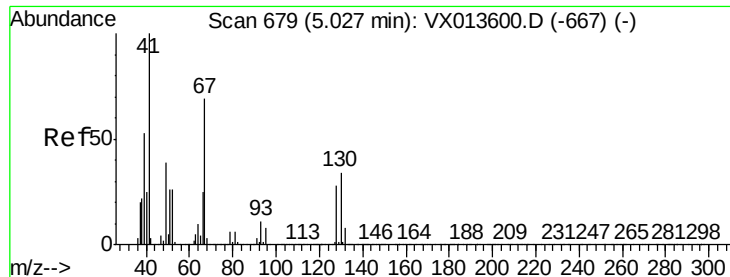
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#40
Benzene
Concen: 48.477 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4





#41

Methacrylonitrile

Concen: 51.012 ug/l

RT: 5.02 min Scan# 678

Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

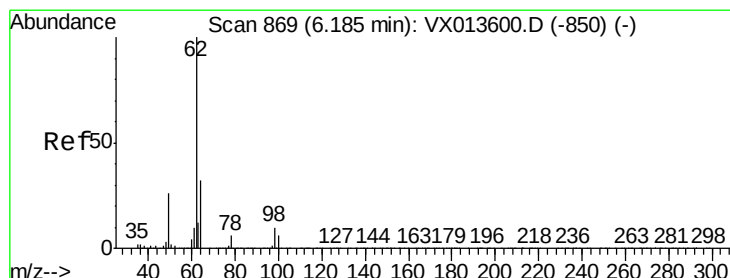
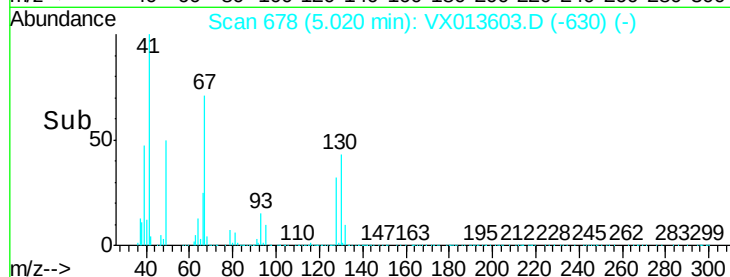
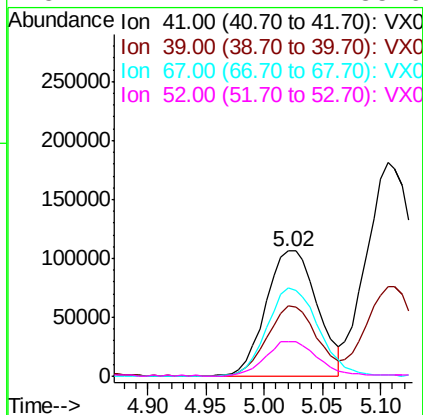
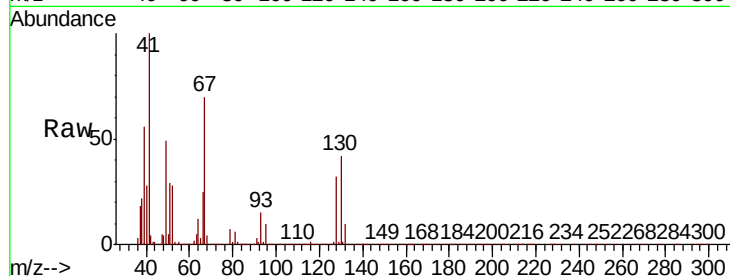
ClientSampleId :

ICVX112619

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		325255		
39	54.0	42.9	64.3		
67	70.5	57.4	86.0		
52	27.4	22.4	33.6		

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#42

1,2-Dichloroethane

Concen: 48.474 ug/l

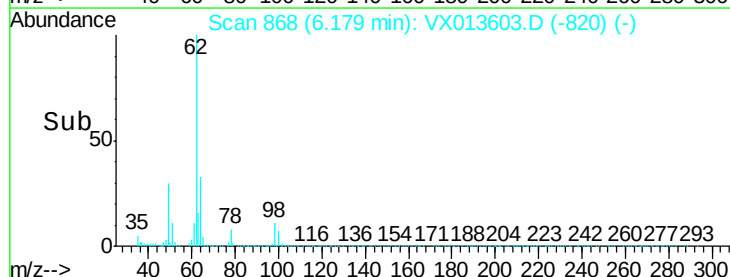
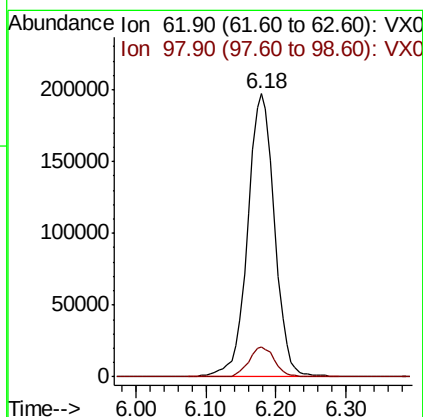
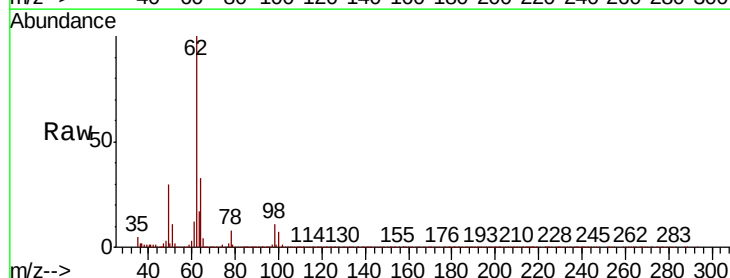
RT: 6.18 min Scan# 868

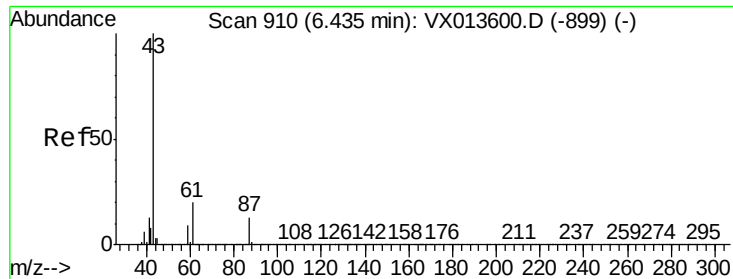
Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		521797		
98	10.4	0.0	20.8		





#43

Isopropyl Acetate

Concen: 50.064 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

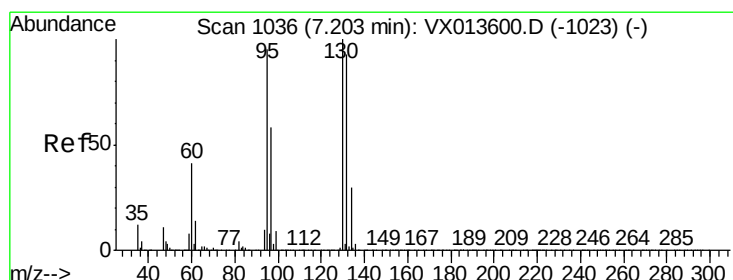
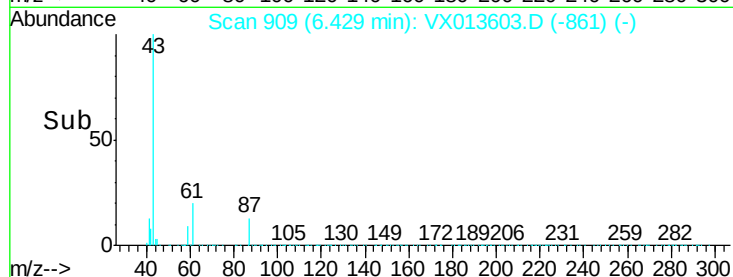
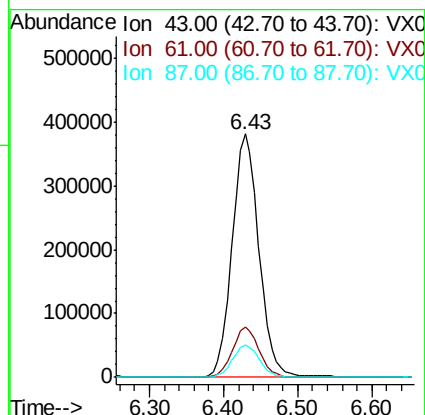
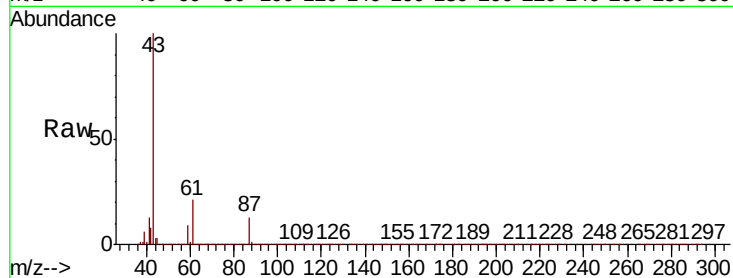
ClientSampleId :

ICVVX112619

Tot Ion:	43	Resp:	958240
Ion	Ratio	Lower	Upper
43	100		
61	20.5	16.3	24.5
87	13.4	10.8	16.2

Manual Integrations
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#44

Trichloroethene

Concen: 48.235 ug/l

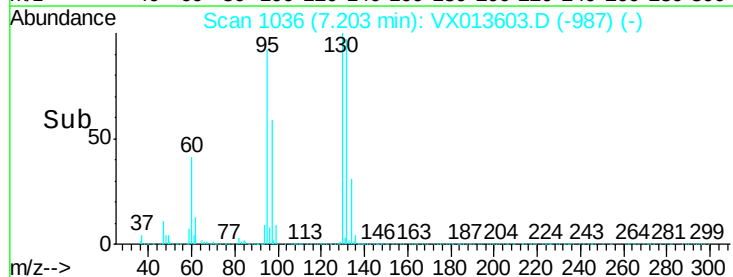
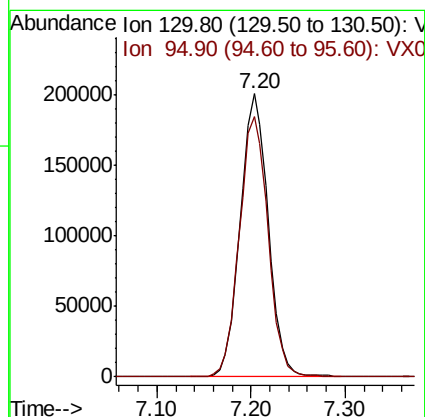
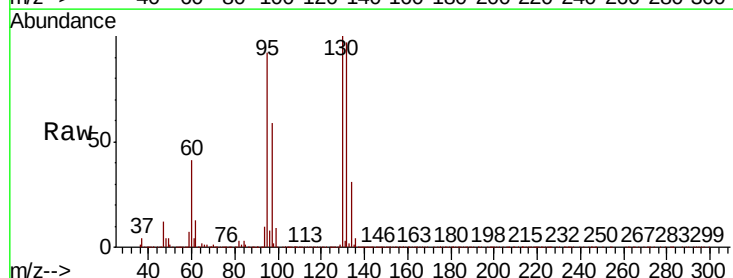
RT: 7.20 min Scan# 1036

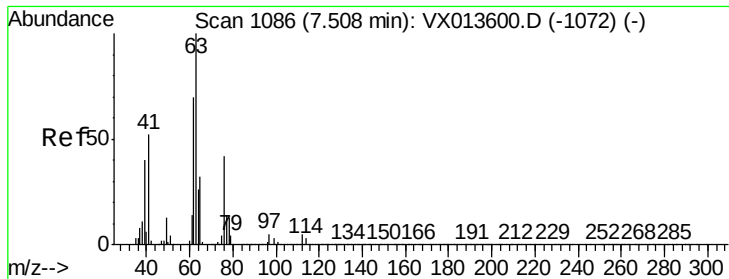
Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Tgt Ion:	130	Resp:	417839
Ion	Ratio	Lower	Upper
130	100		
95	91.7	0.0	190.8





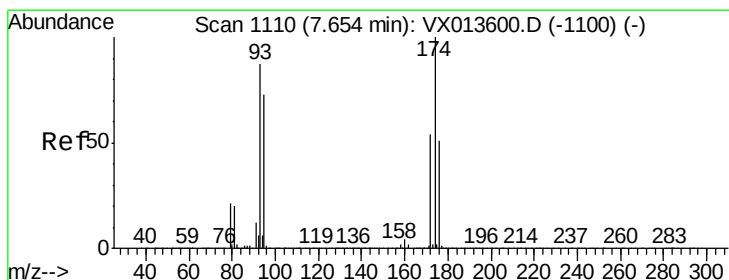
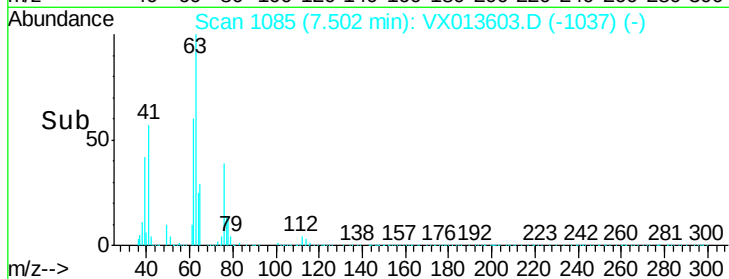
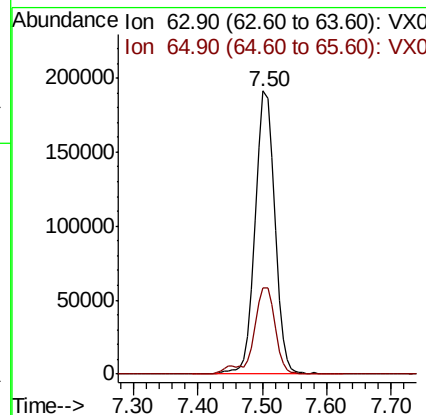
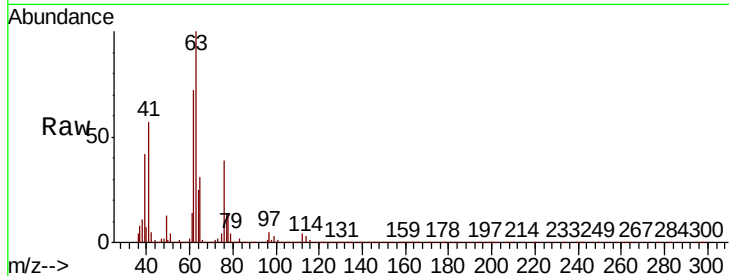
#45
 1,2-Dichloropropane
 Concen: 49.973 ug/l
 RT: 7.50 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112619

Tot Ion	Ratio	Lower	Upper
63	100		
65	30.4	25.5	38.3

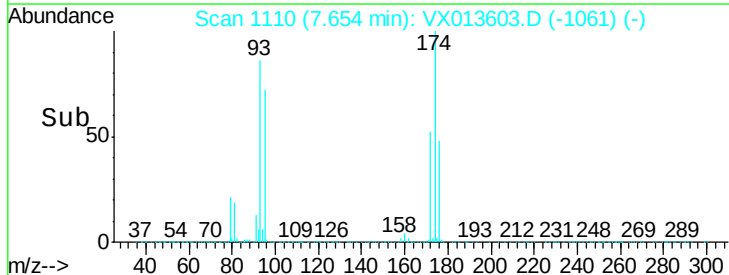
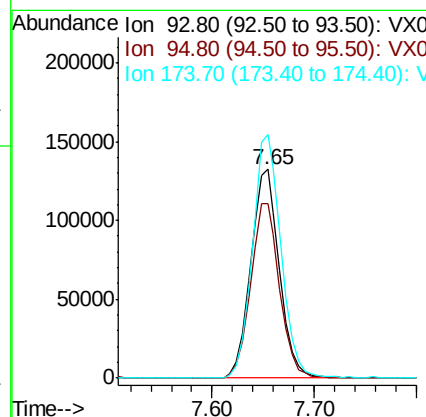
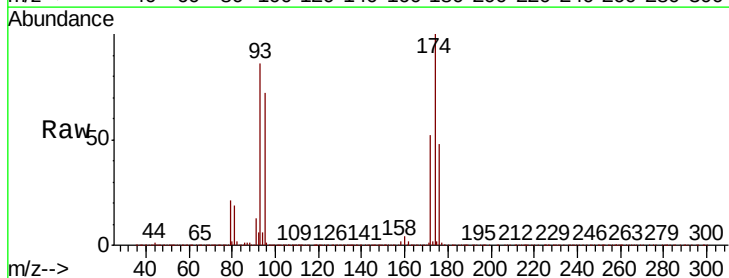
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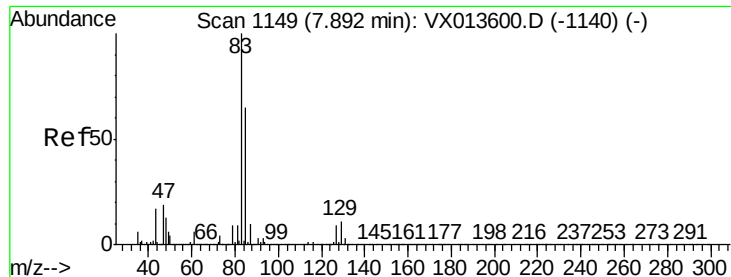
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#46
 Dibromomethane
 Concen: 47.798 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	85.4	66.2	99.2
174	117.5	93.4	140.0





#47

Bromodichloromethane

Concen: 50.380 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

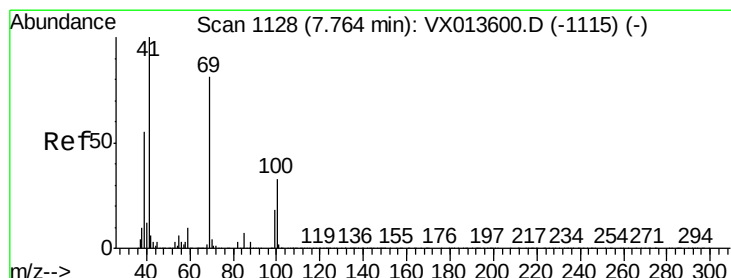
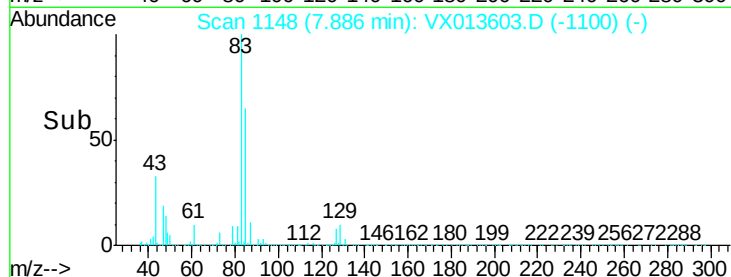
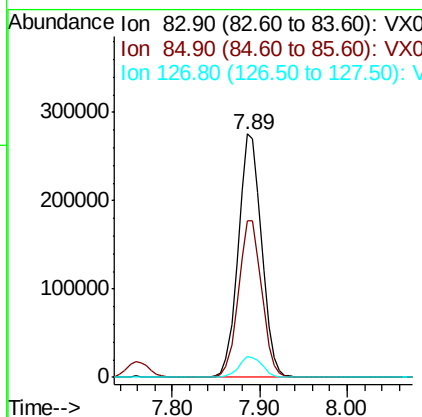
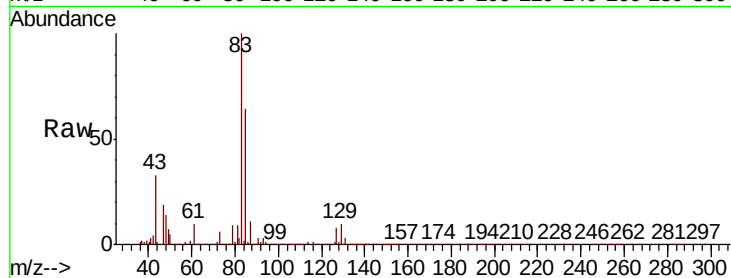
ClientSampleId :

ICVVX112619

Tot Ion:	83	Resp:	510829
Ion Ratio	Lower	Upper	
83	100		
85	64.4	52.1	78.1
127	8.3	7.0	10.4

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#48

Methyl methacrylate

Concen: 50.753 ug/l

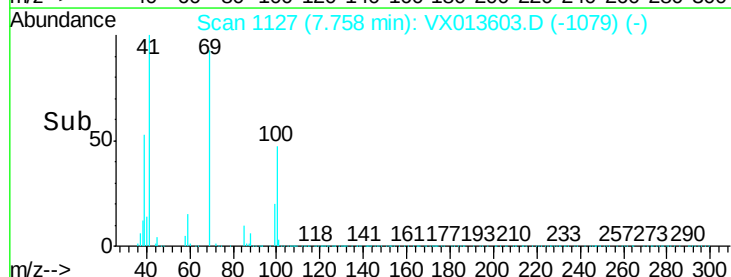
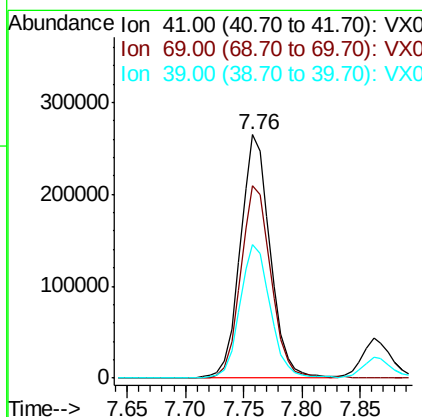
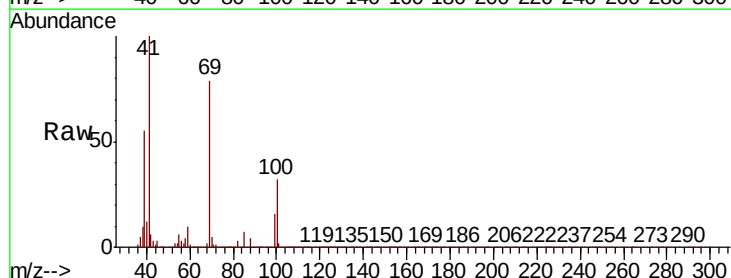
RT: 7.76 min Scan# 1127

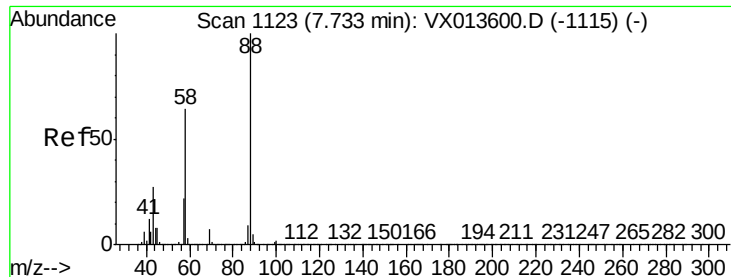
Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Tgt Ion:	41	Resp:	471996
Ion Ratio	Lower	Upper	
41	100		
69	80.3	64.7	97.1
39	56.4	43.8	65.6





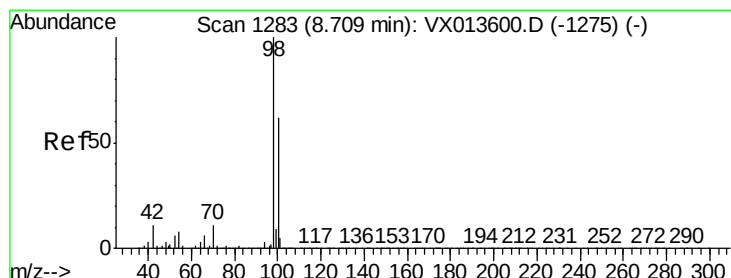
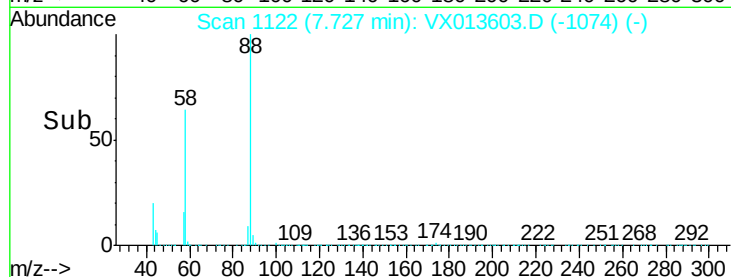
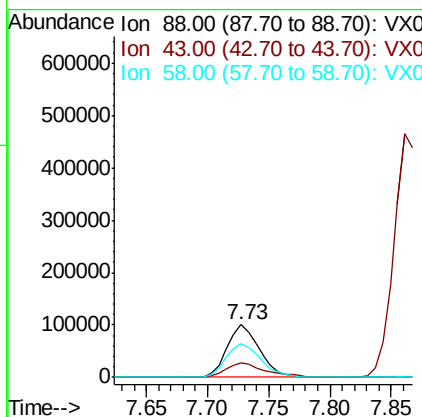
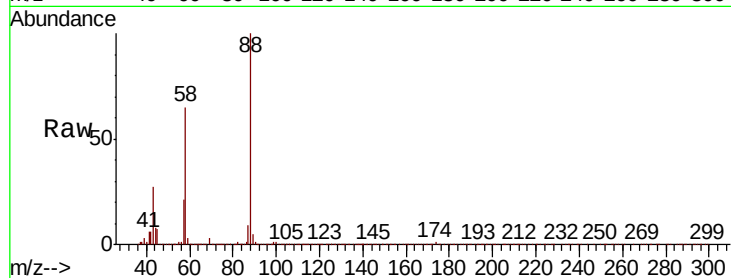
#49
1,4-Dioxane
Concen: 884.682 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

Tot Ion	Ratio	Lower	Upper
88	100		
43	32.3	25.8	38.6
58	69.7	54.6	82.0

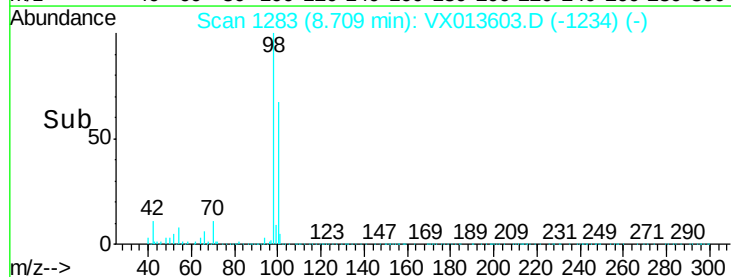
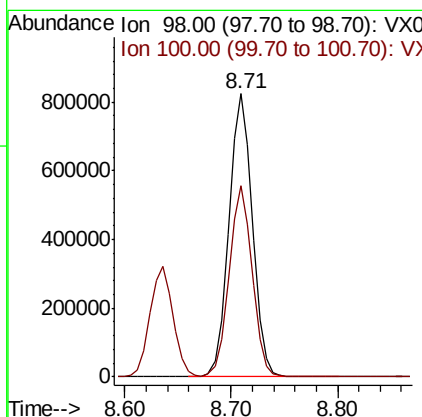
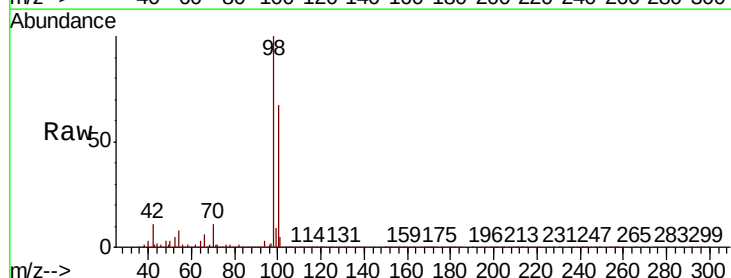
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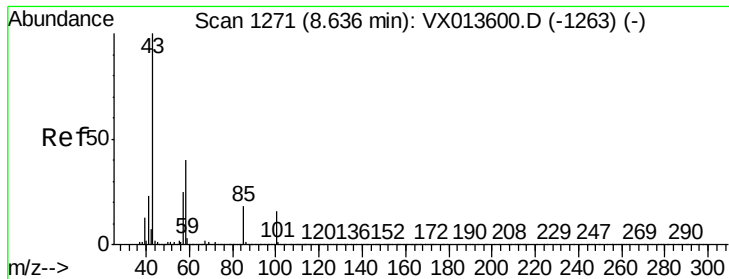
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#50
Toluene-d8
Concen: 46.119 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 246.897 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

Tot Ion: 43 Resp: 2972596

Ion Ratio Lower Upper

43 100

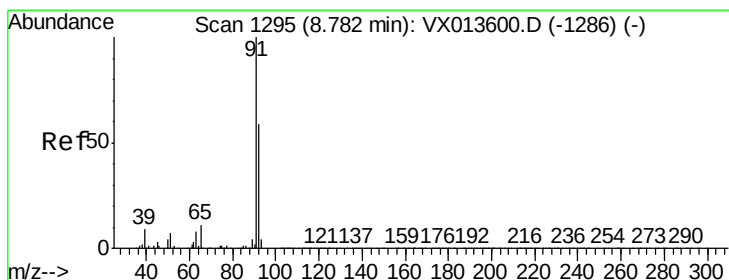
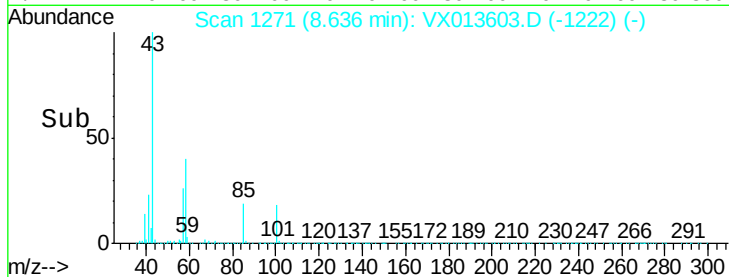
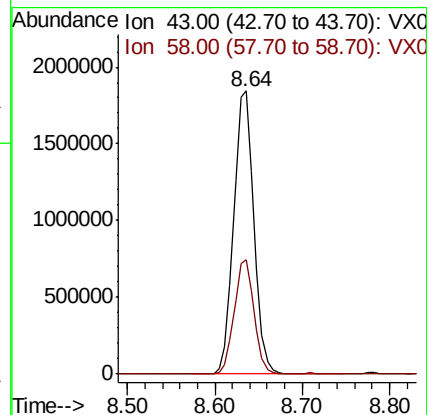
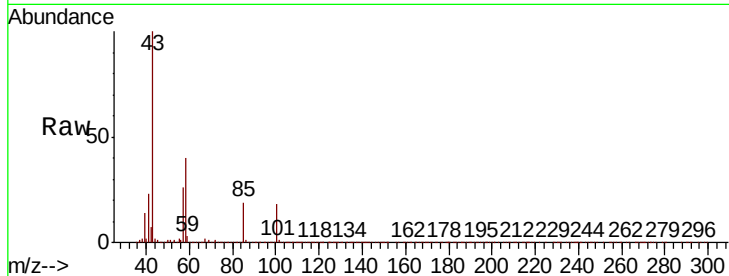
58 39.7 32.1 48.1

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#52

Toluene

Concen: 49.167 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX013603.D

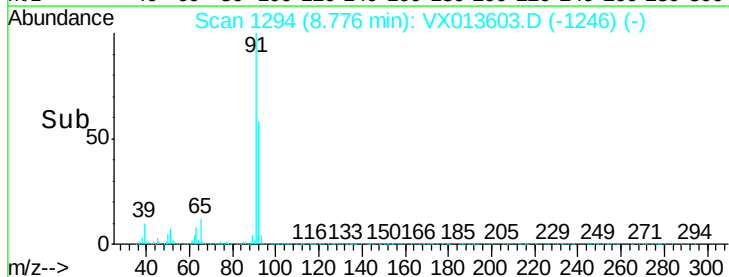
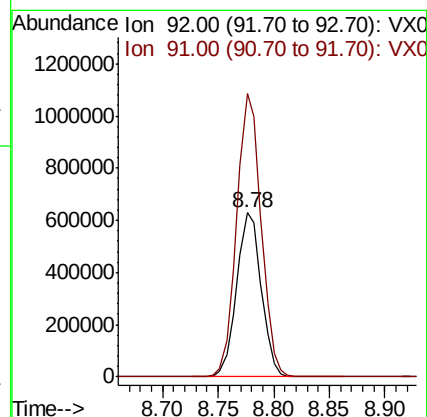
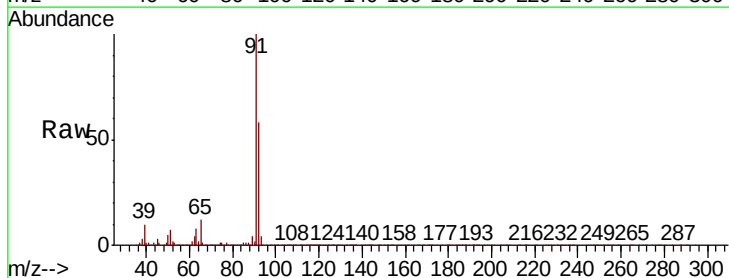
Acq: 26 Nov 2019 16:36

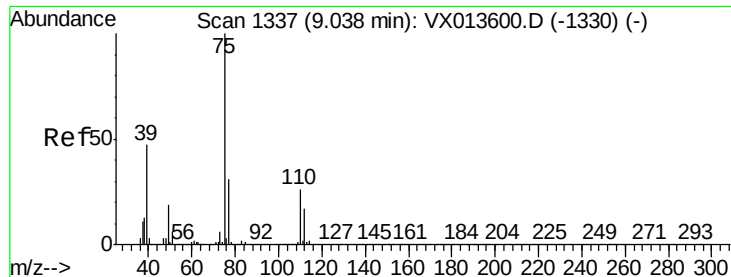
Tgt Ion: 92 Resp: 964105

Ion Ratio Lower Upper

92 100

91 171.7 136.2 204.2





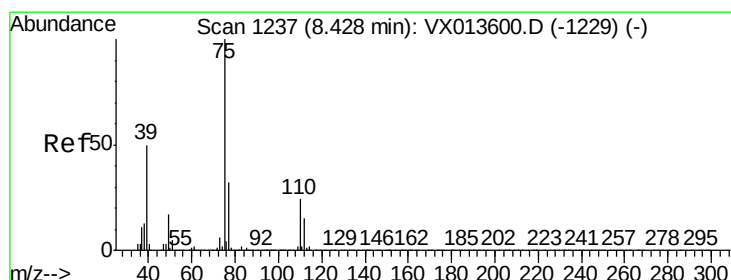
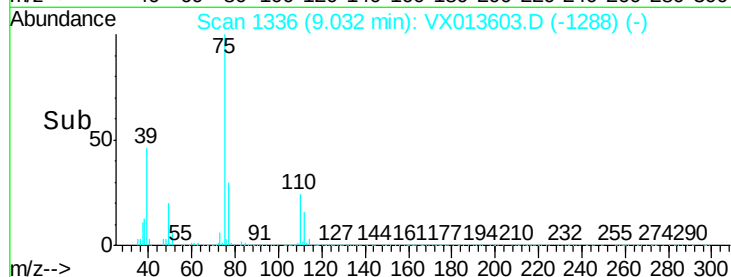
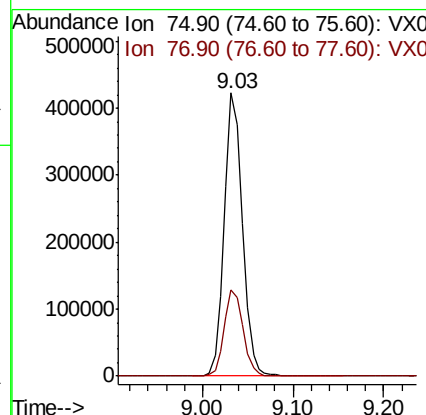
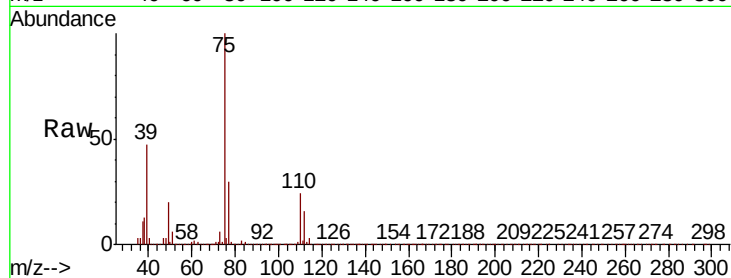
#53
t-1,3-Dichloropropene
Concen: 51.722 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

Tot Ion: 75 Resp: 596945
Ion Ratio Lower Upper
75 100
77 30.3 24.4 36.6

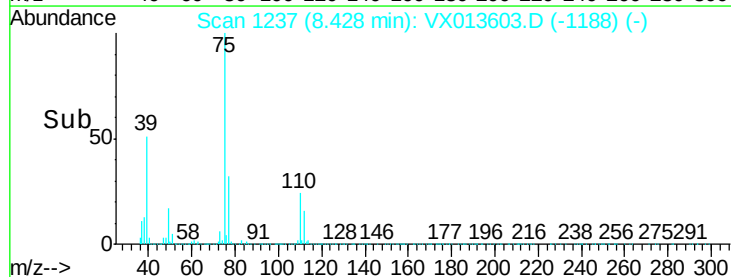
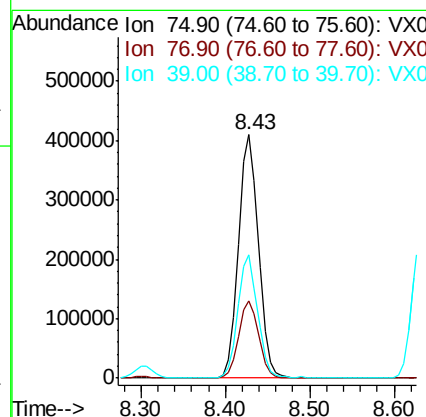
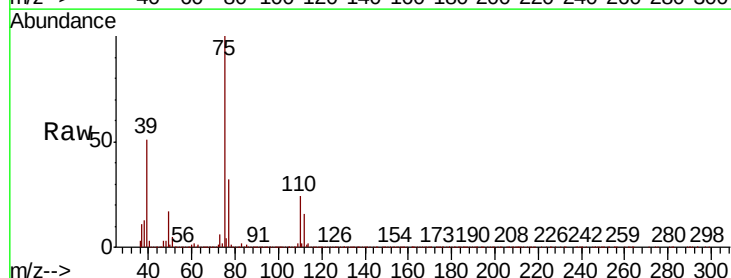
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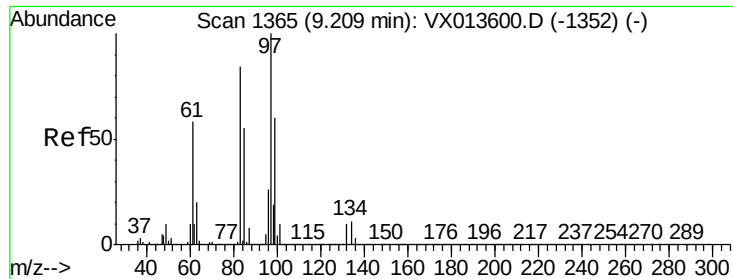
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#54
cis-1,3-Dichloropropene
Concen: 51.688 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion: 75 Resp: 651746
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6
39 50.5 39.9 59.9





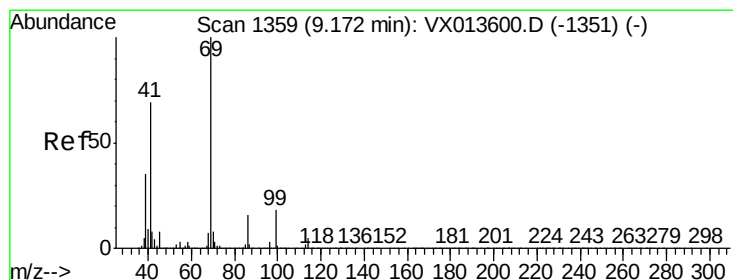
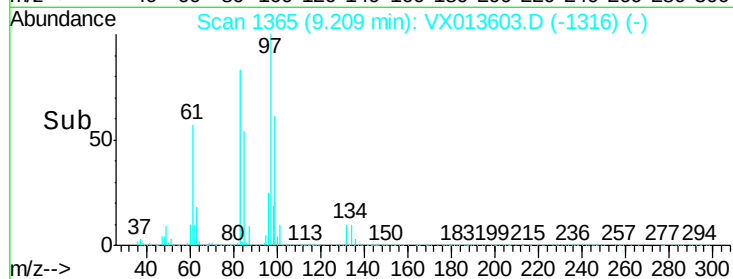
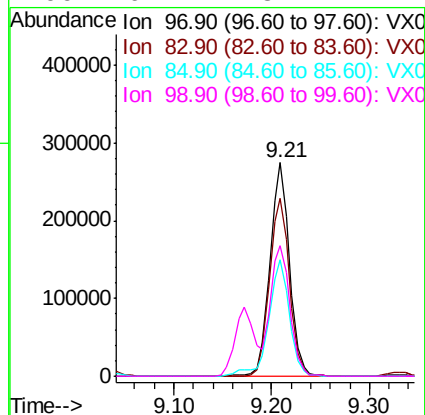
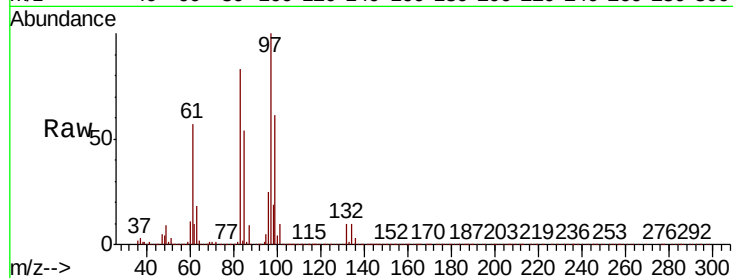
#55
 1,1,2-Trichloroethane
 Concen: 48.749 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112619

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100				
83	83.2	67.3	100.9		
85	54.3	43.6	65.4		
99	61.2	48.2	72.4		

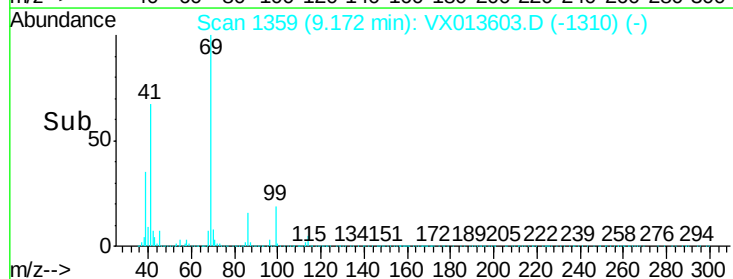
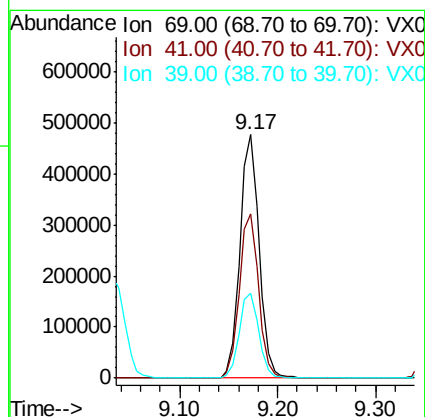
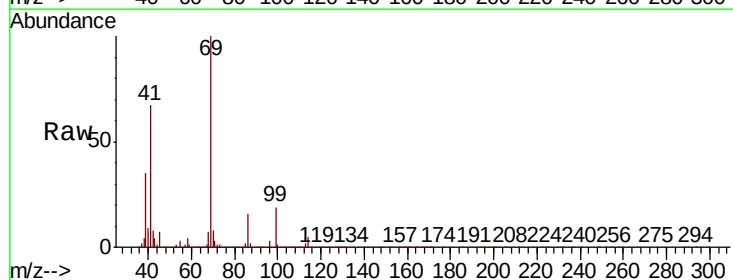
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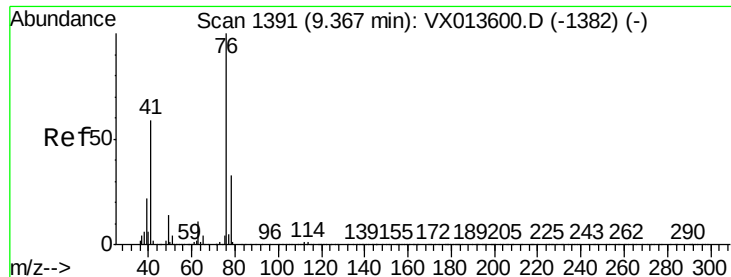
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#56
 Ethyl methacrylate
 Concen: 50.927 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100				
41	67.6	55.0	82.4		
39	35.7	28.7	43.1		





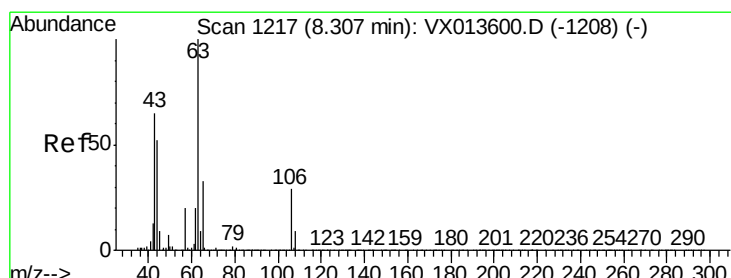
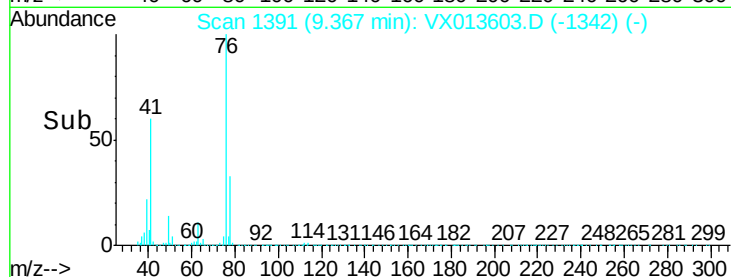
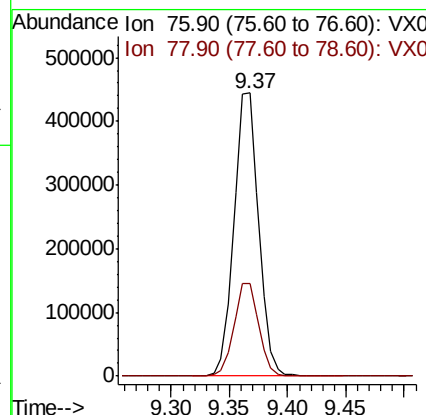
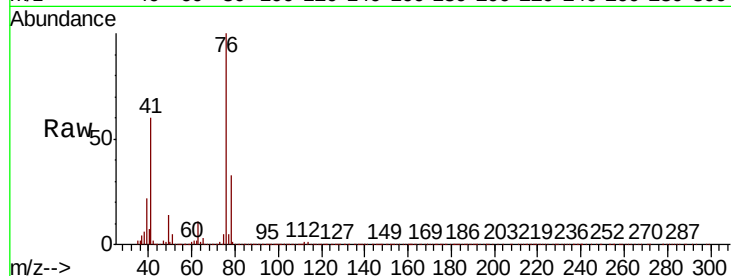
#57
 1,3-Dichloropropane
 Concen: 48.125 ug/l
 RT: 9.37 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112619

Tot Ion: 76 Resp: 655482
 Ion Ratio Lower Upper
 76 100
 78 32.7 26.0 39.0

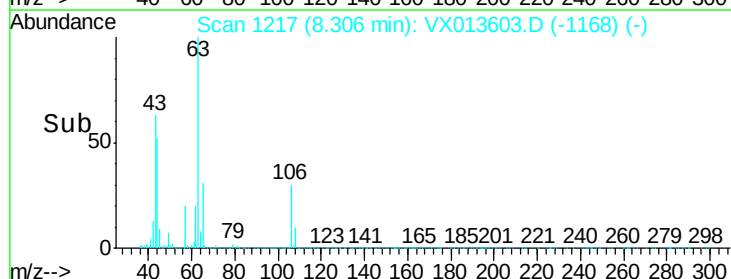
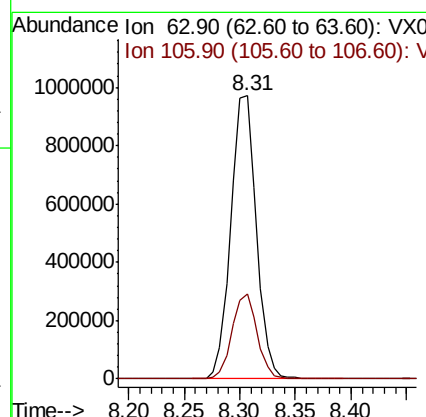
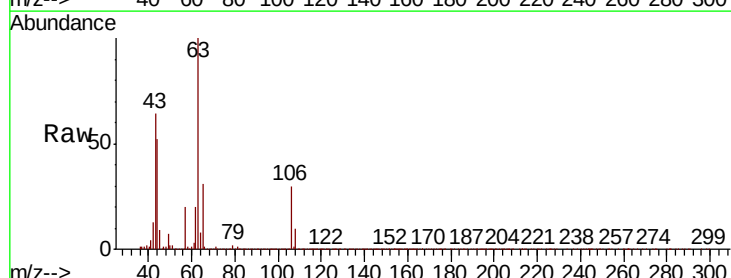
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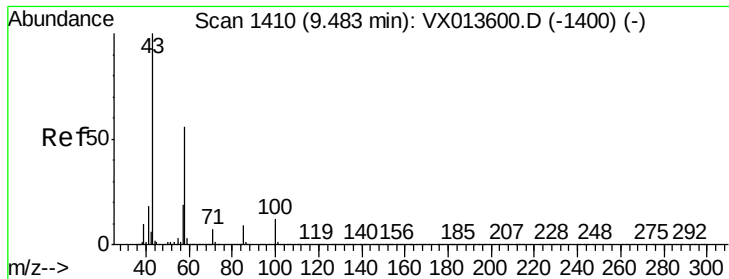
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#58
 2-Chloroethyl Vinyl ether
 Concen: 309.844 ug/l
 RT: 8.31 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

Tgt Ion: 63 Resp: 1543338
 Ion Ratio Lower Upper
 63 100
 106 29.4 23.4 35.0





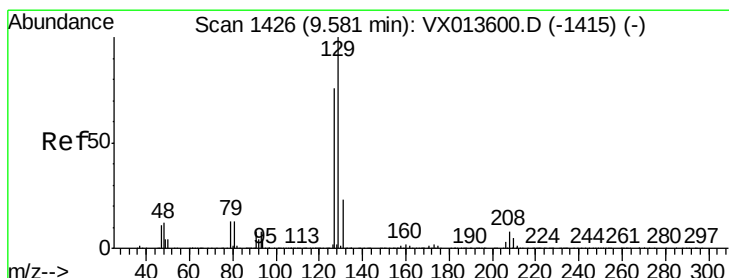
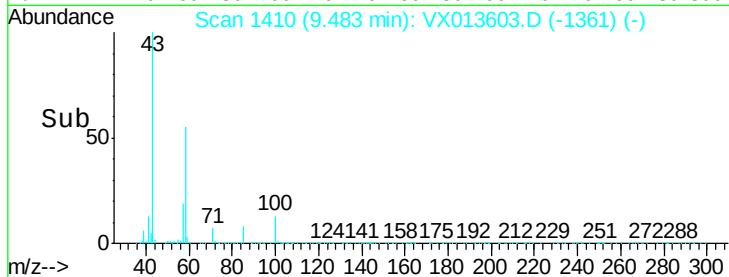
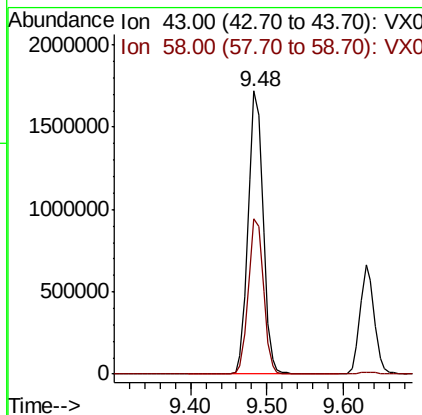
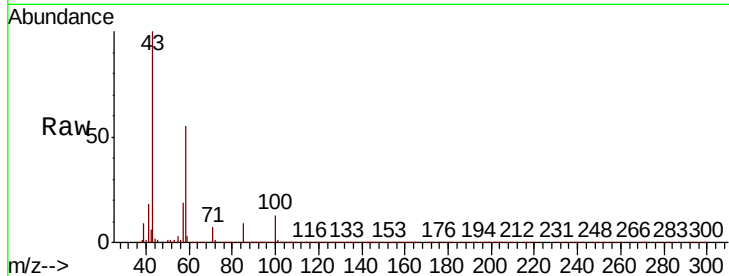
#59
2-Hexanone
Concen: 249.738 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

Tot Ion: 43 Resp: 2345075
Ion Ratio Lower Upper
43 100
58 55.8 28.1 84.4

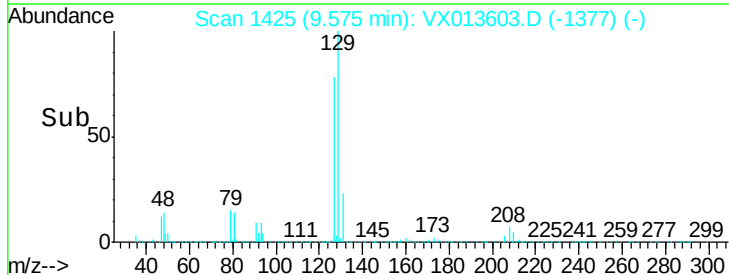
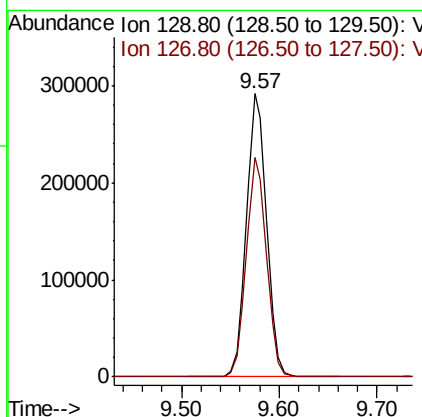
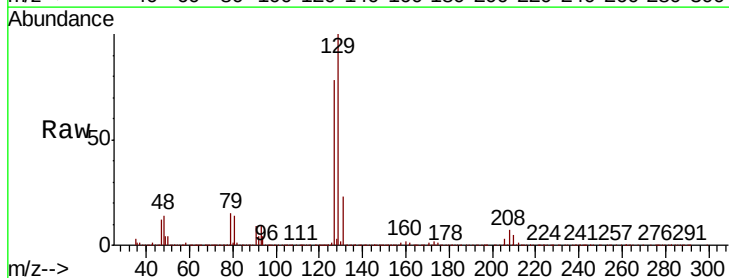
Manual Integrations
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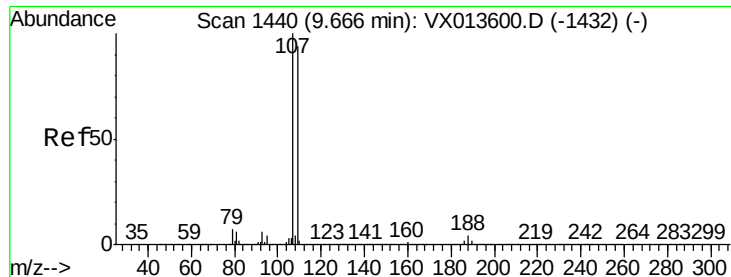
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#60
Dibromochloromethane
Concen: 50.828 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion: 129 Resp: 416820
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





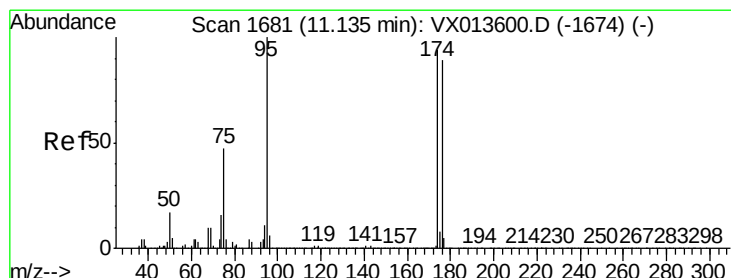
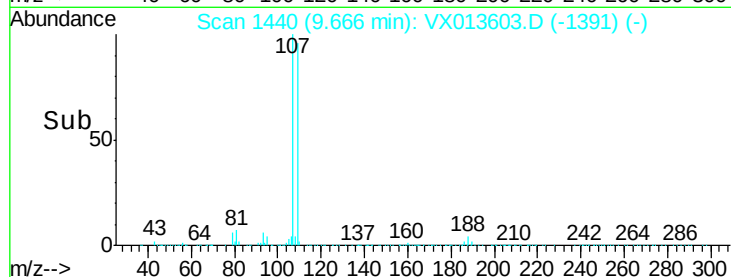
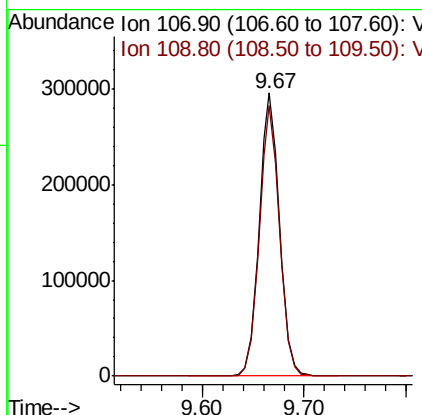
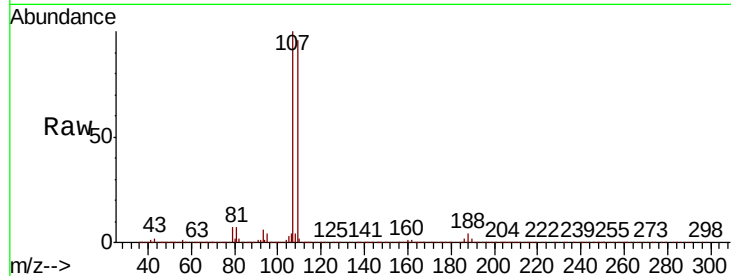
#61
 1,2-Dibromoethane
 Concen: 48.743 ug/l
 RT: 9.67 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112619

Tot Ion	Ratio	Lower	Upper
107	100		
109	95.1	76.1	114.1

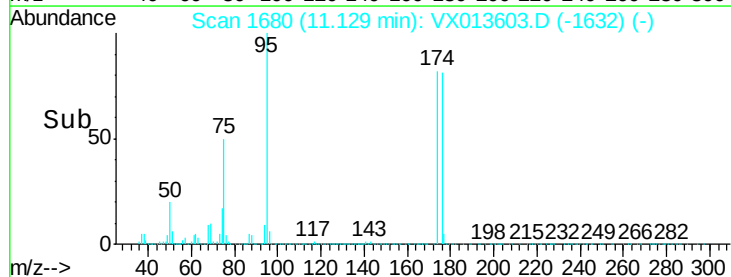
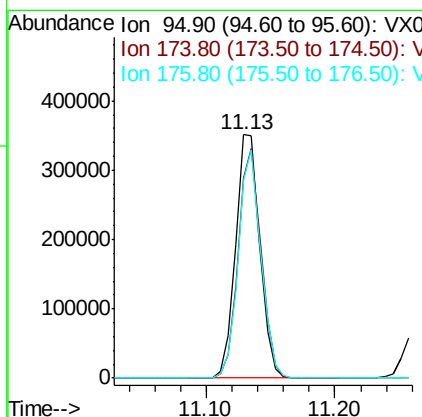
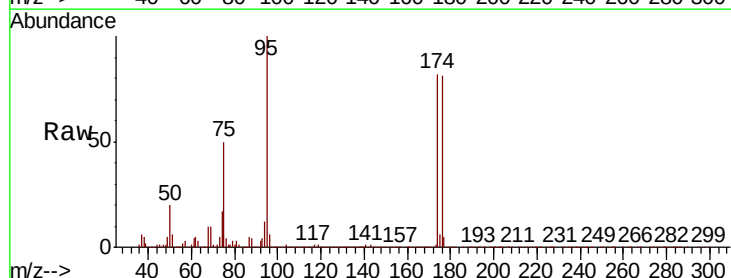
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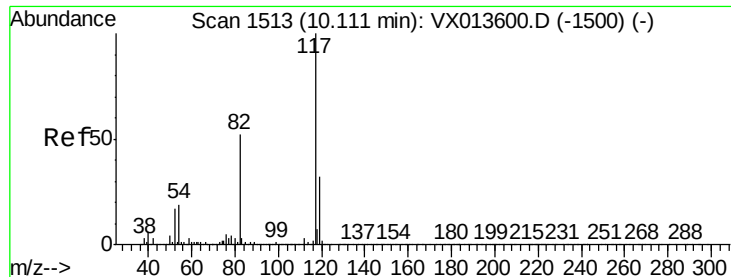
apatel
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#62
 4-Bromofluorobenzene
 Concen: 46.263 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

Tgt Ion	Ratio	Lower	Upper
95	100		
174	89.4	0.0	180.0
176	87.3	0.0	173.6





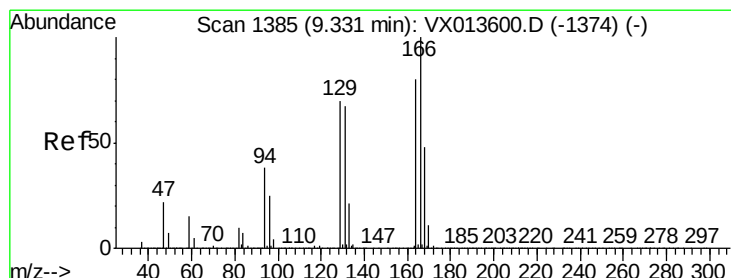
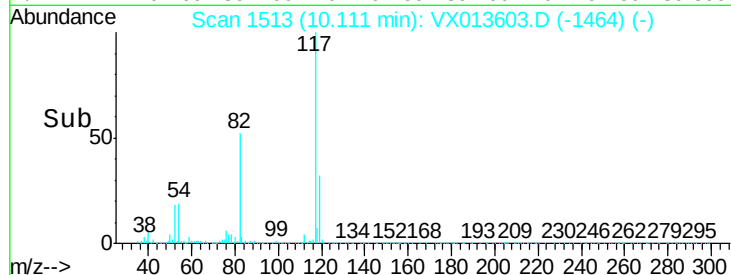
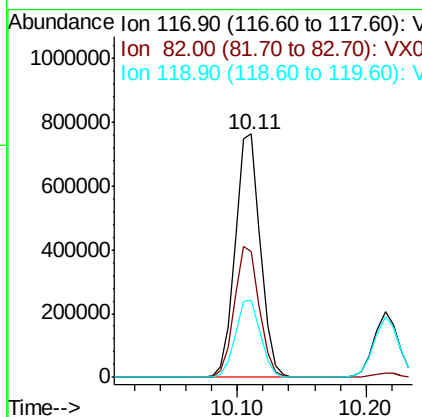
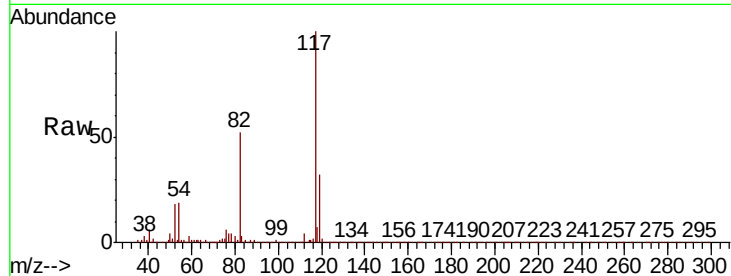
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.9	41.8	62.8
119	31.7	25.8	38.8

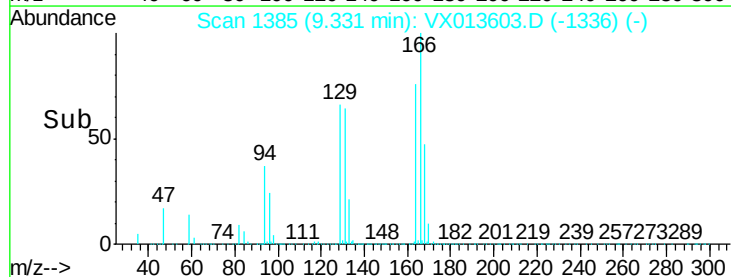
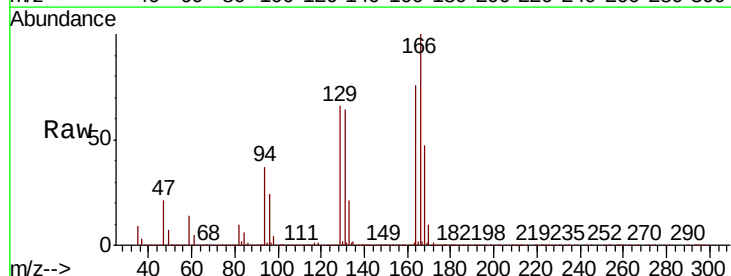
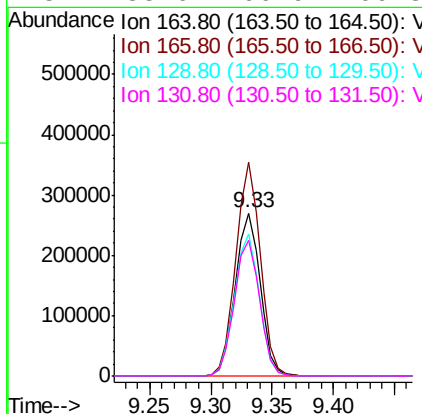
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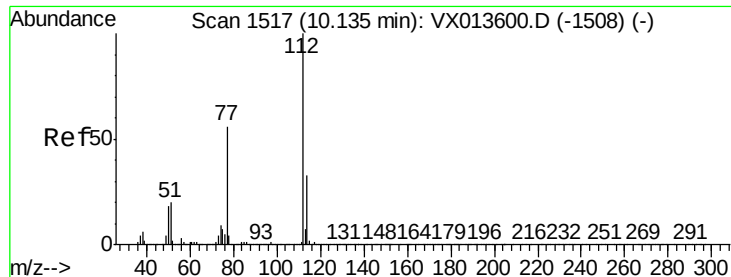
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#64
Tetrachloroethene
Concen: 49.409 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion	Ratio	Lower	Upper
164	100		
166	131.2	99.7	149.5
129	87.0	70.1	105.1
131	83.6	66.9	100.3





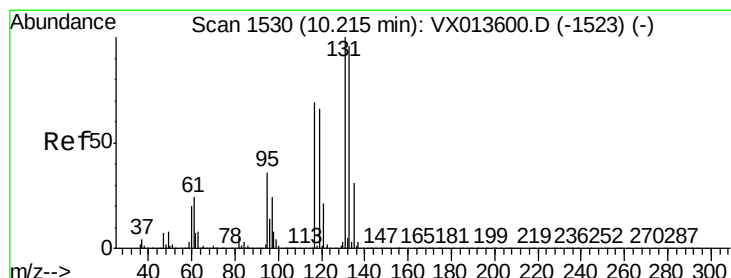
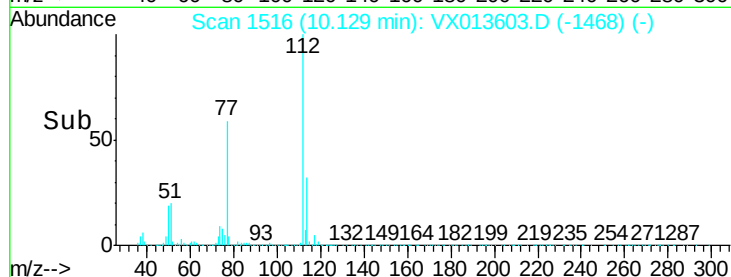
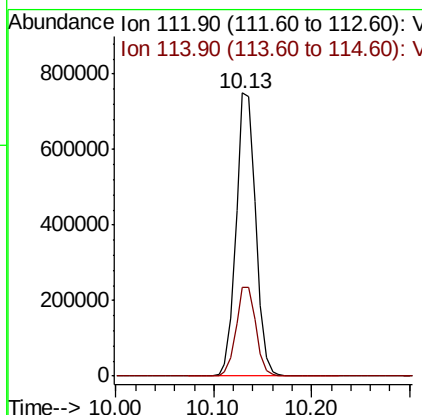
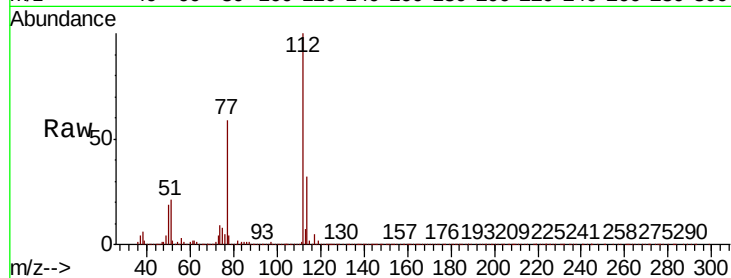
#65
Chlorobenzene
Concen: 48.504 ug/l
RT: 10.13 min Scan# 1516
Delta R.T. -0.01 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

Tot Ion:112 Resp: 1040324
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1

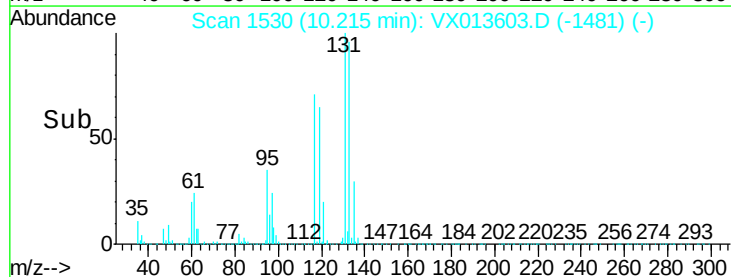
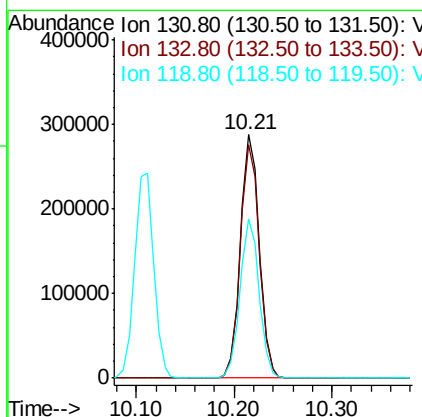
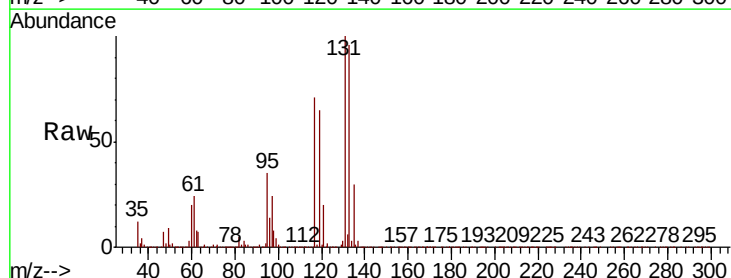
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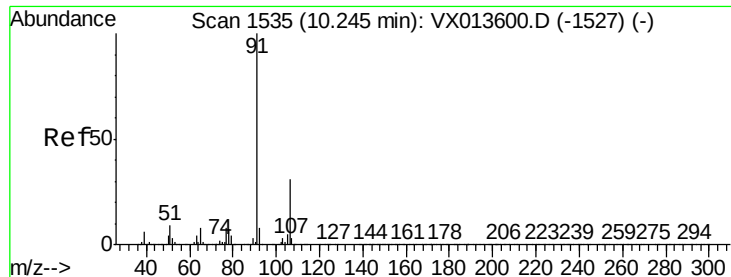
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.208 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion:131 Resp: 386689
Ion Ratio Lower Upper
131 100
133 96.2 47.7 143.1
119 65.5 32.9 98.6





#67

Ethyl Benzene

Concen: 50.663 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

Tot Ion: 91 Resp: 1867243

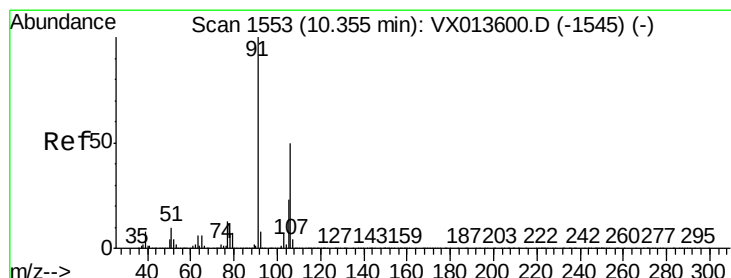
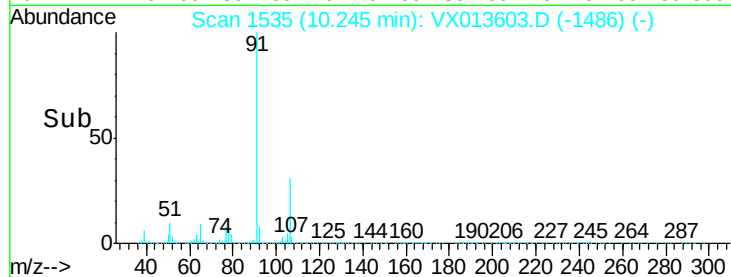
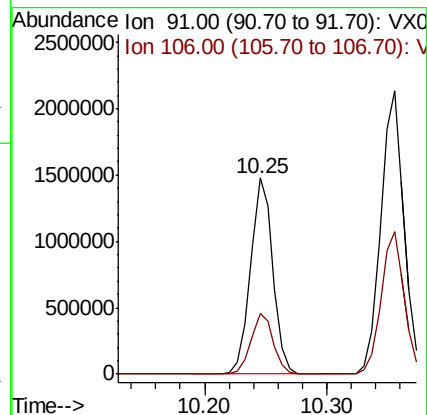
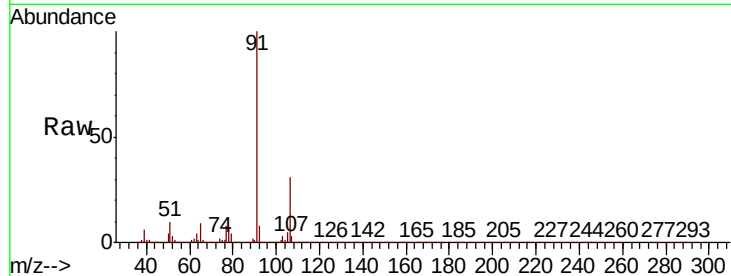
Ion Ratio Lower Upper

91 100

106 30.8 24.5 36.7

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#68

m/p-Xylenes

Concen: 100.124 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX013603.D

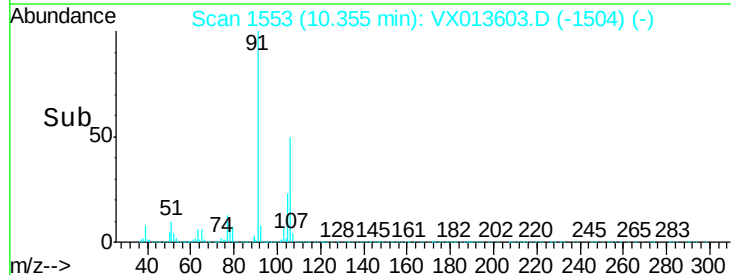
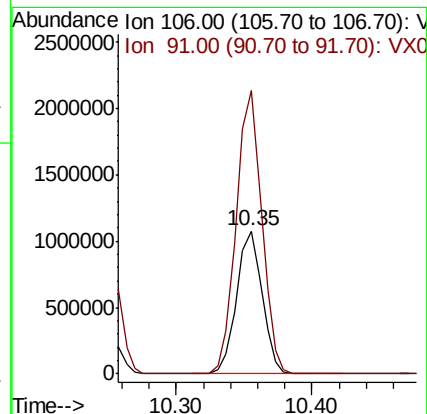
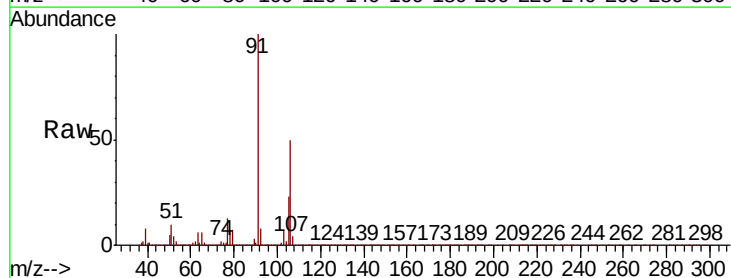
Acq: 26 Nov 2019 16:36

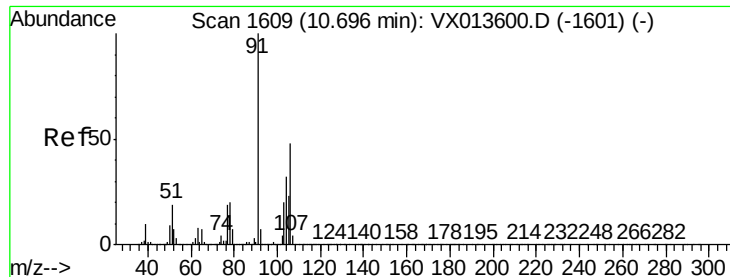
Tgt Ion: 106 Resp: 1412812

Ion Ratio Lower Upper

106 100

91 198.5 159.0 238.4





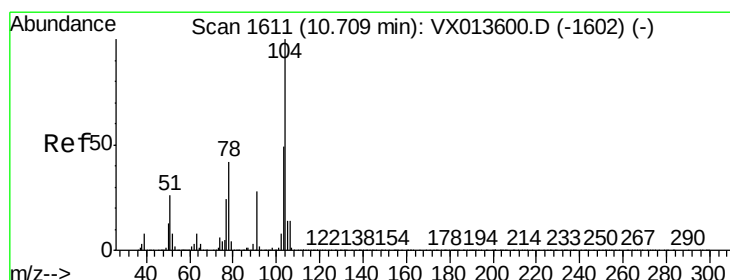
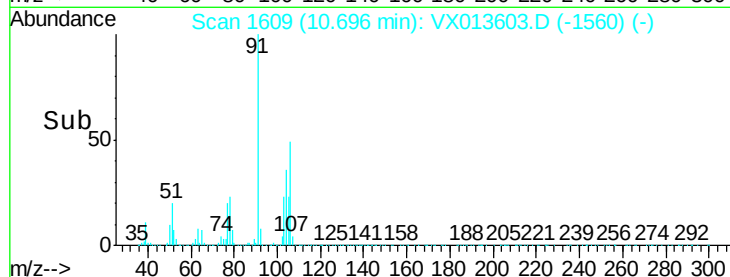
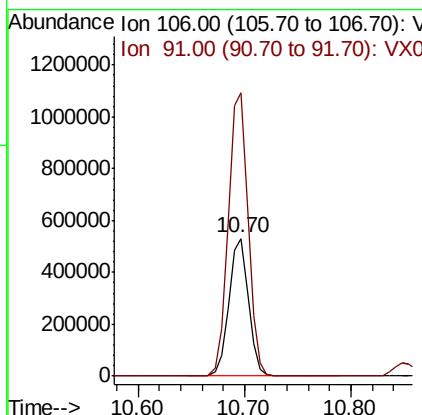
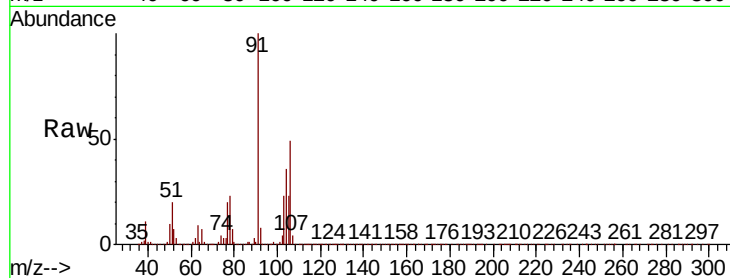
#69
o-Xylene
Concen: 49.709 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

Tot Ion:106 Resp: 684090
Ion Ratio Lower Upper
106 100
91 209.4 104.1 312.2

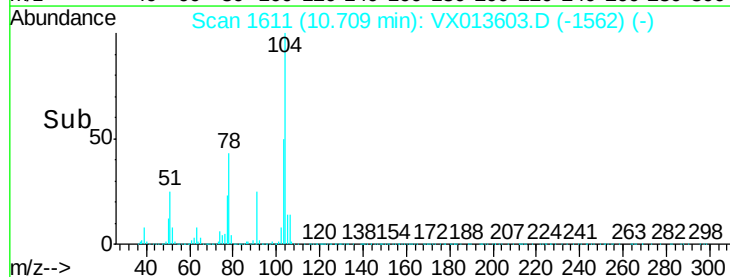
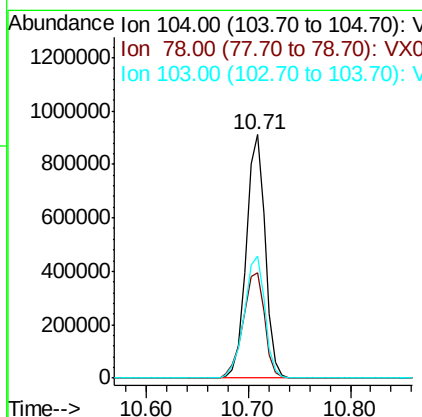
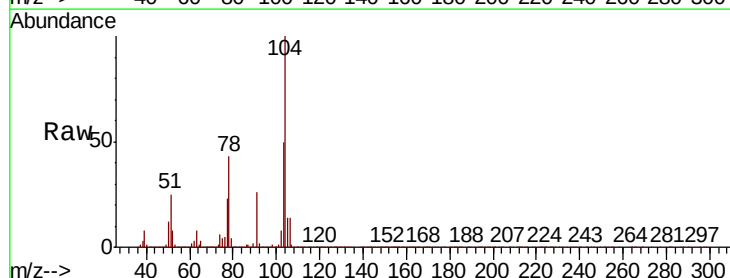
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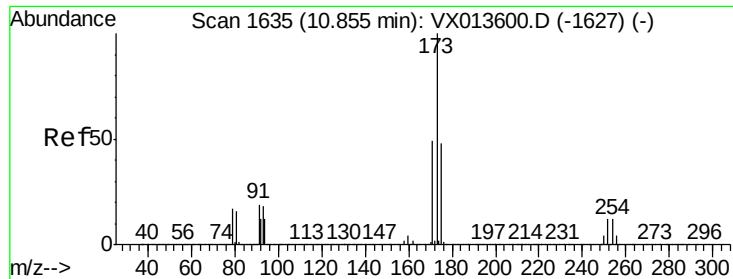
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#70
Styrene
Concen: 50.568 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion:104 Resp: 1170657
Ion Ratio Lower Upper
104 100
78 49.3 38.5 57.7
103 54.6 43.7 65.5





#71

Bromoform

Concen: 51.514 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

Tot Ion:173 Resp: 328277

Ion Ratio Lower Upper

173 100

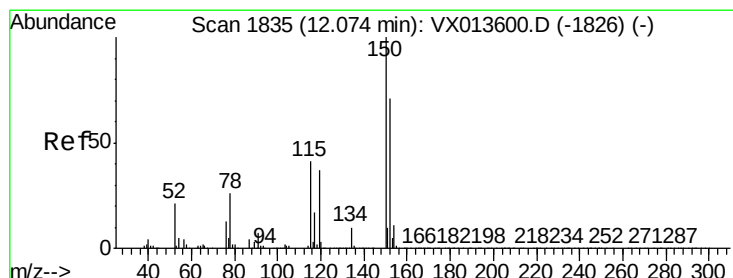
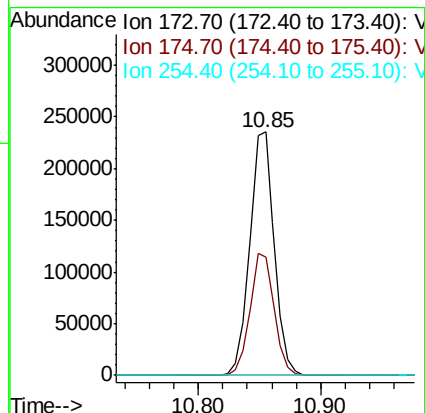
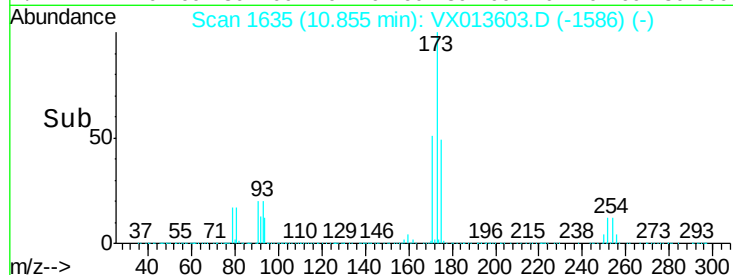
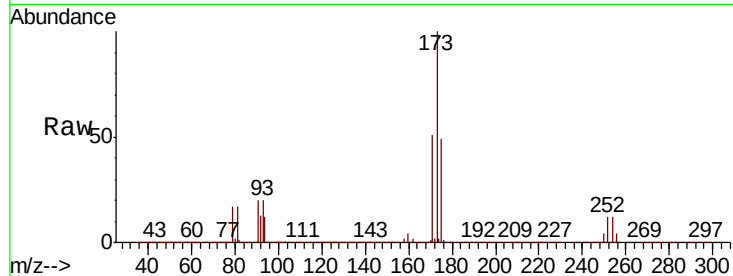
175 49.5 24.3 72.8

254 0.2 0.2 0.4#

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

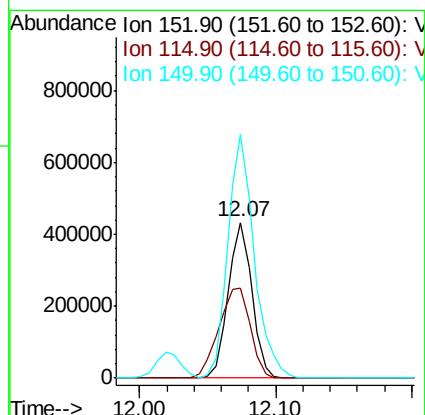
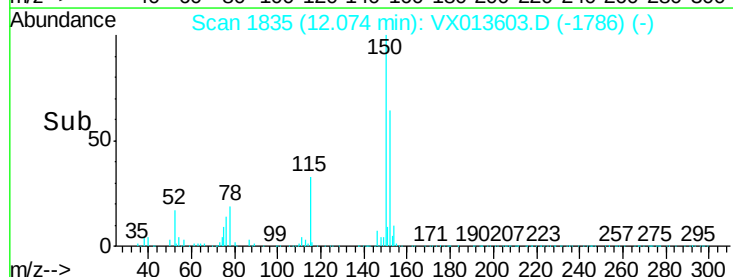
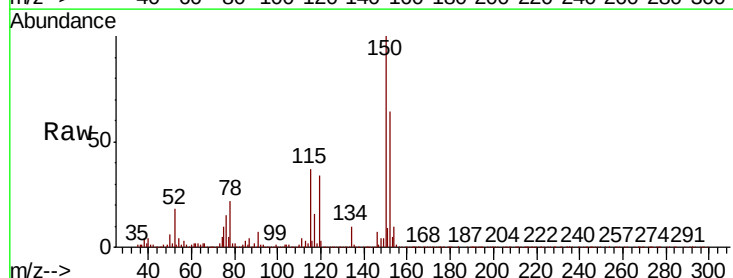
Tgt Ion:152 Resp: 521746

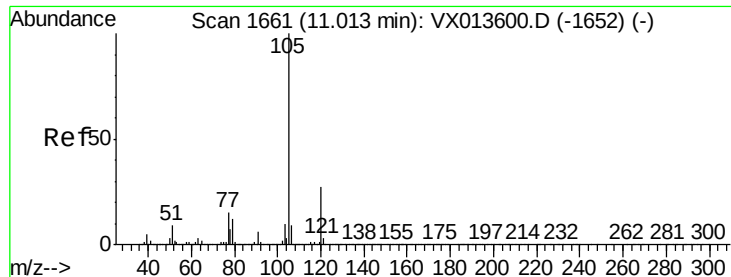
Ion Ratio Lower Upper

152 100

115 76.9 38.4 115.1

150 173.6 0.0 346.8





#73

Isopropylbenzene

Concen: 49.837 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVX112619

Tot Ion: 105 Resp: 1823950

Ion Ratio Lower Upper

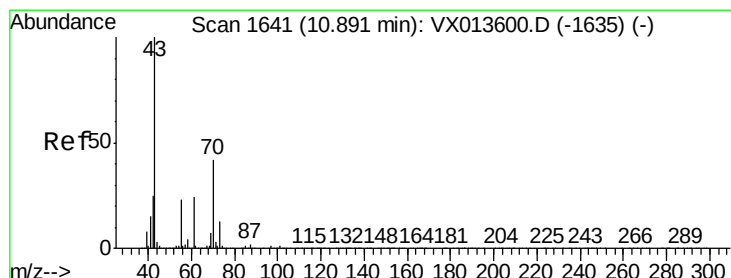
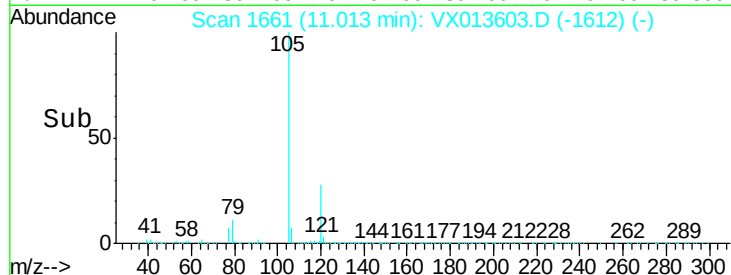
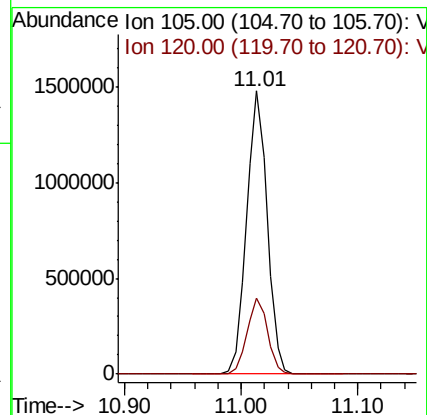
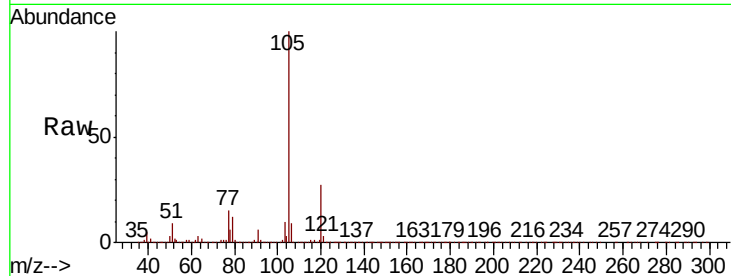
105 100

120 26.8 13.5 40.5

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#74

N-ethyl acetate

Concen: 50.519 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Tgt Ion: 43 Resp: 846968

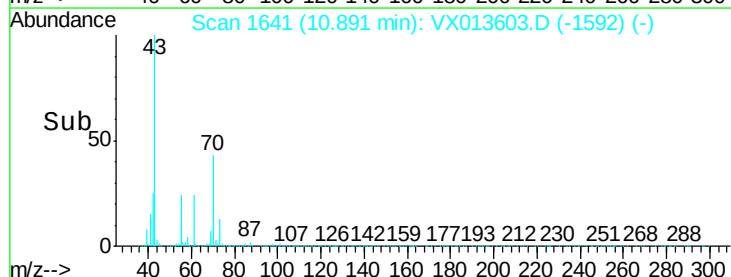
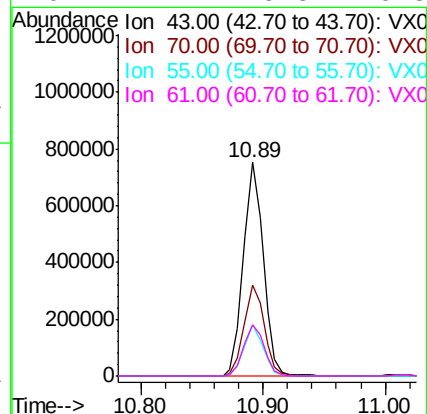
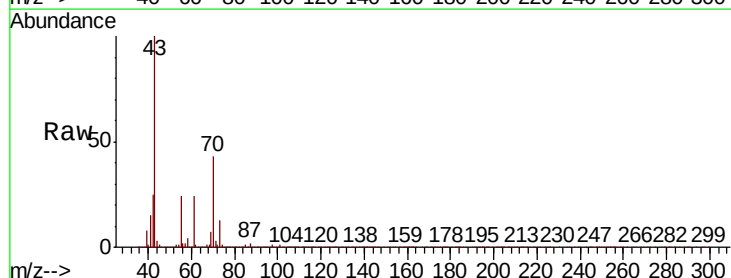
Ion Ratio Lower Upper

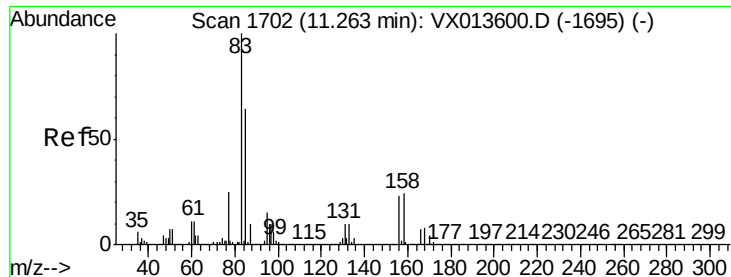
43 100

70 43.3 34.3 51.5

55 23.4 18.5 27.7

61 24.7 19.8 29.8





#75

1,1,2,2-Tetrachloroethane

Concen: 48.842 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

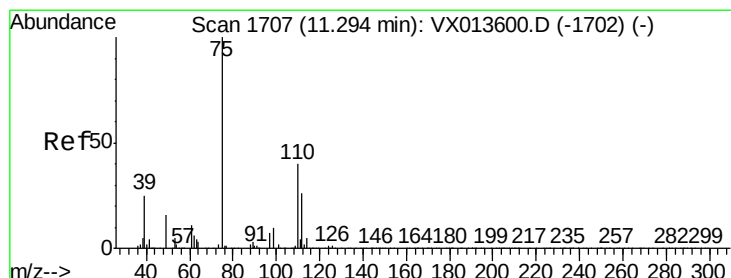
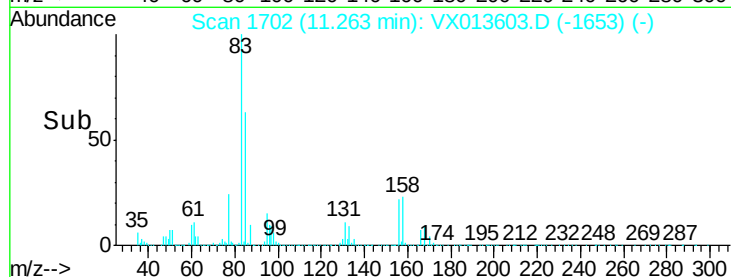
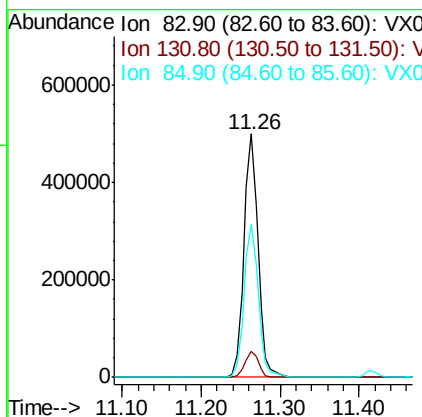
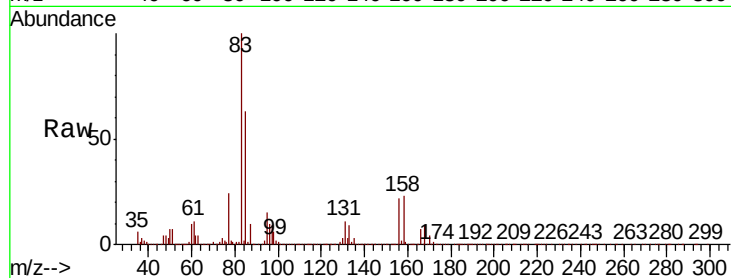
ClientSampleId :

ICVVX112619

Tot Ion:	83	Resp:	619906
Ion Ratio	Lower	Upper	
83	100		
131	10.5	5.1	15.3
85	63.8	31.8	95.3

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#76

1,2,3-Trichloropropane

Concen: 49.612 ug/l m

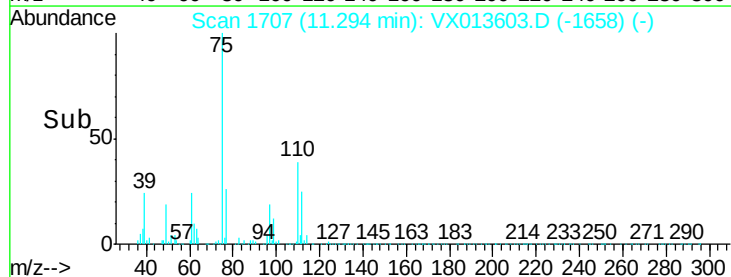
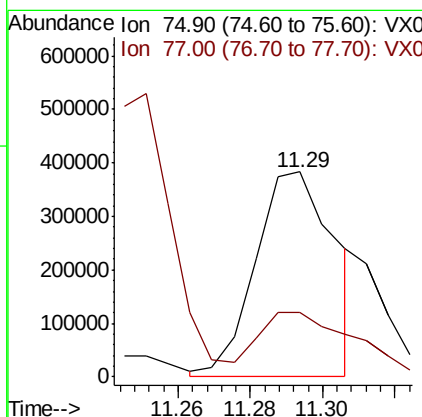
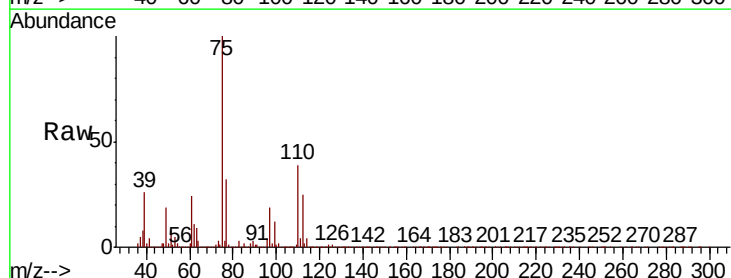
RT: 11.29 min Scan# 1707

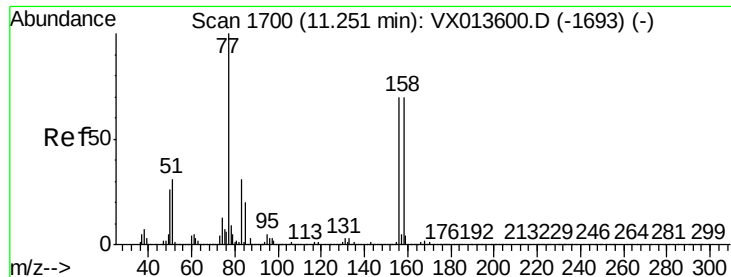
Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Tgt Ion:	75	Resp:	582202
Ion Ratio	Lower	Upper	
75	100		
77	38.3	19.1	57.5





#77

Bromobenzene

Concen: 47.764 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

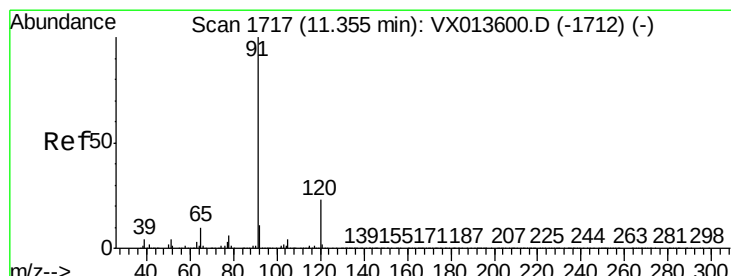
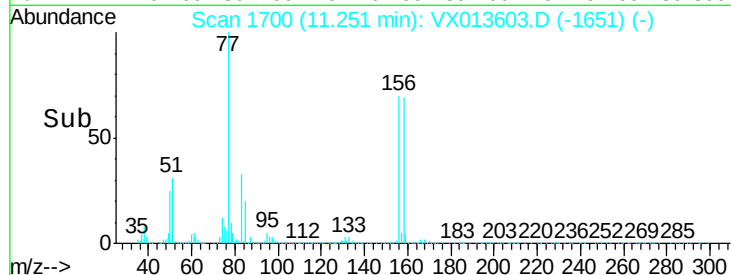
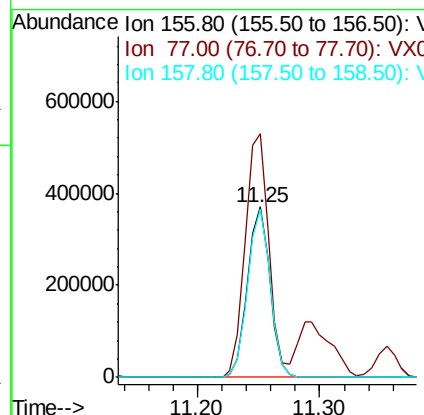
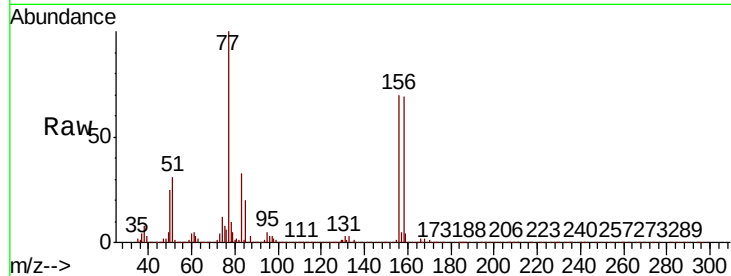
ClientSampleId :

ICVVX112619

Tot Ion:	156	Resp:	472252
Ion Ratio	Lower	Upper	
156	100		
77	149.9	74.4	223.1
158	98.9	48.9	146.6

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#78

n-propylbenzene

Concen: 50.458 ug/l

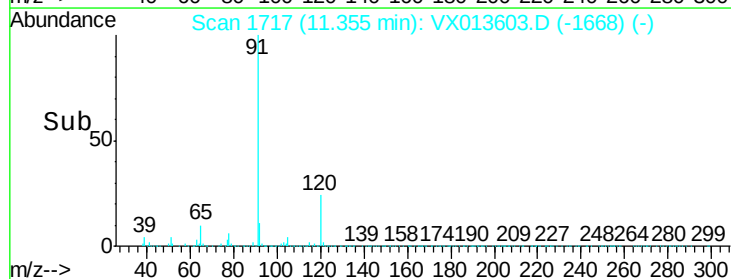
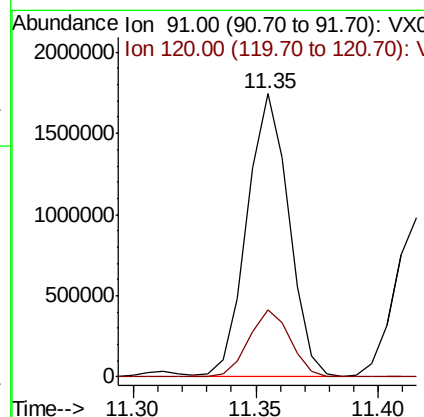
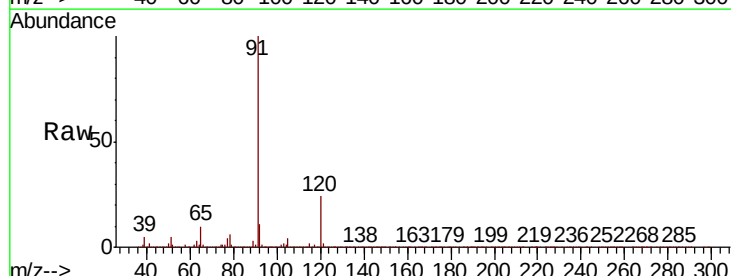
RT: 11.35 min Scan# 1717

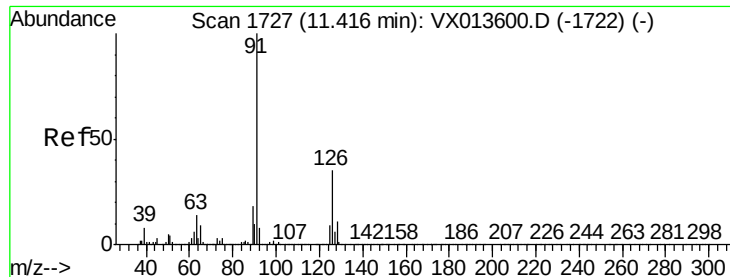
Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Tgt Ion:	91	Resp:	2061469
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.8	35.3





#79

2-Chlorotoluene

Concen: 49.310 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

Tot Ion: 91 Resp: 1208474

Ion Ratio Lower Upper

91 100

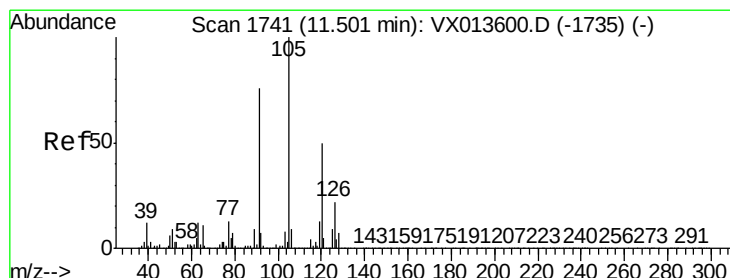
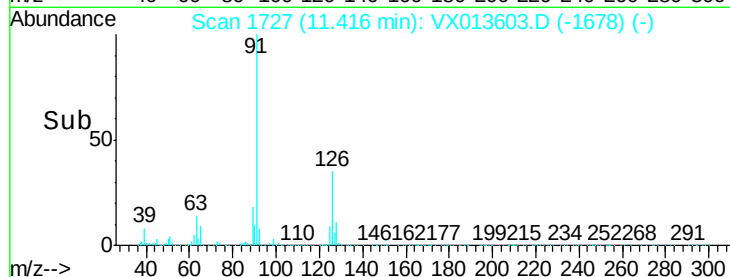
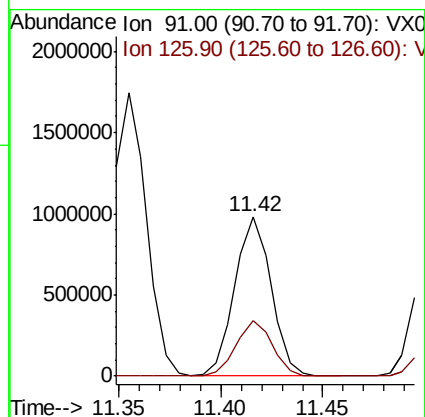
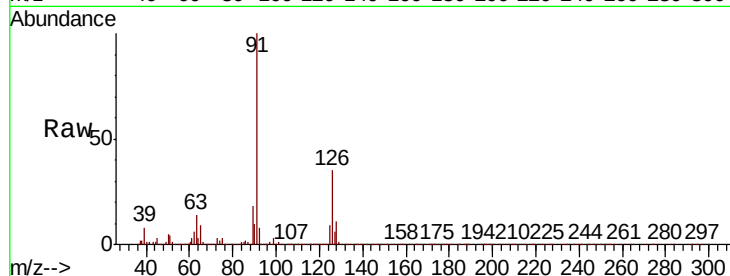
126 35.0 17.5 52.5

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 50.588 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX013603.D

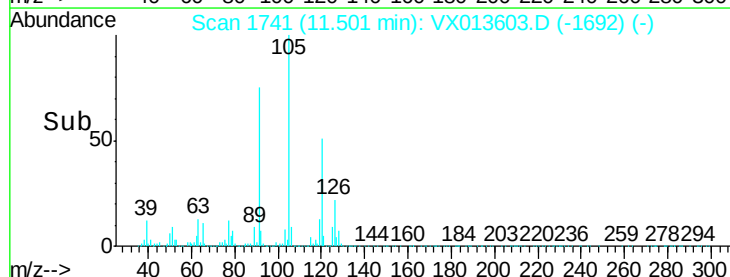
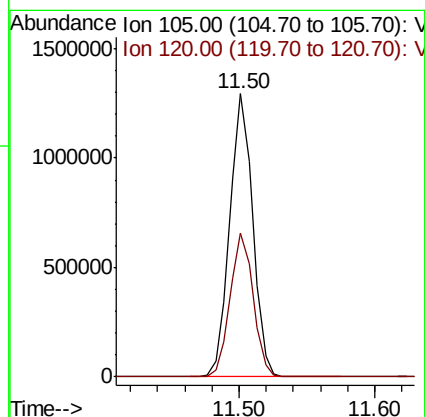
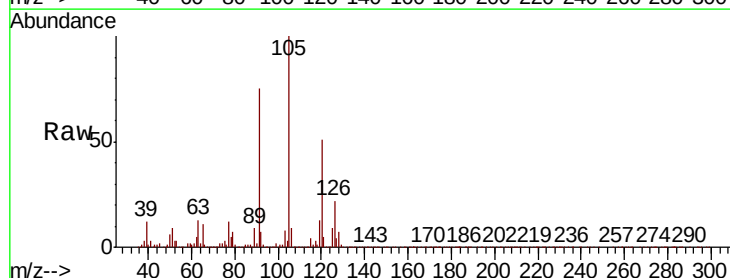
Acq: 26 Nov 2019 16:36

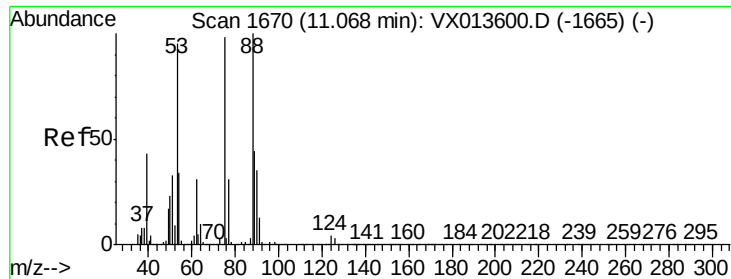
Tgt Ion: 105 Resp: 1517438

Ion Ratio Lower Upper

105 100

120 51.0 25.3 75.9





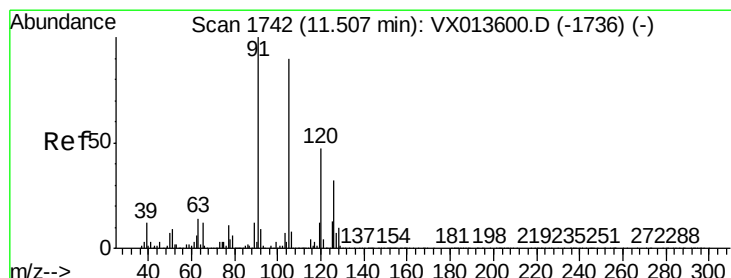
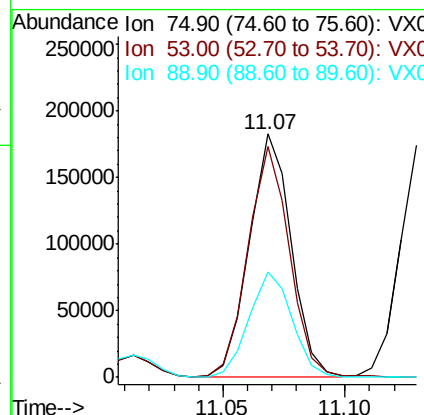
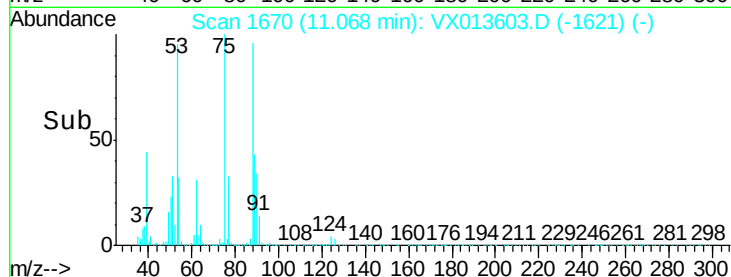
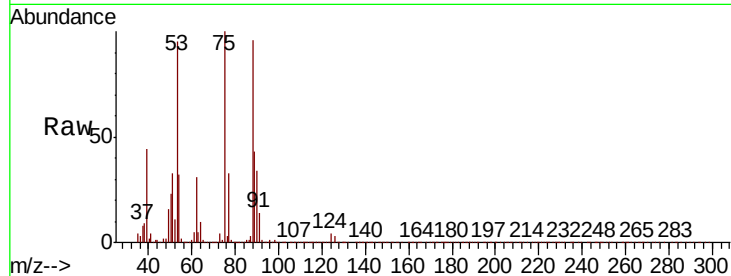
#81
trans-1,4-Dichloro-2-butene
Concen: 50.592 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

Tot Ion	Ratio	Lower	Upper
75	100		
53	94.2	78.2	117.2
89	44.9	35.4	53.2

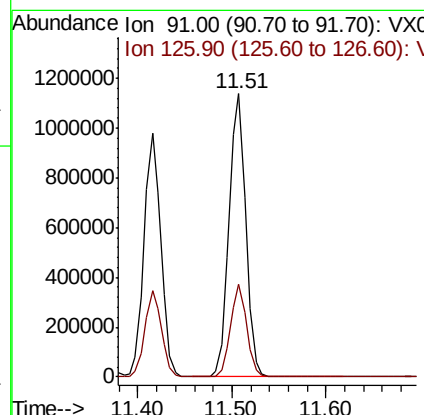
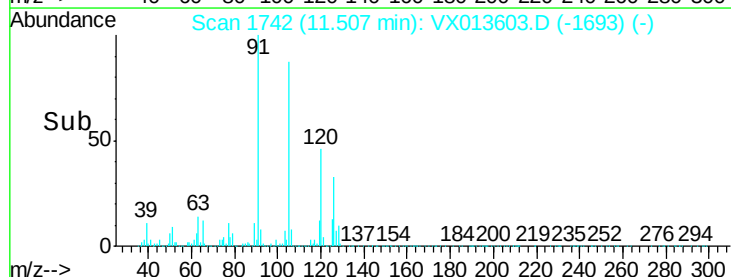
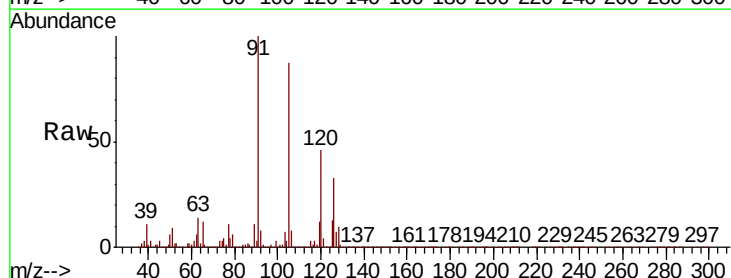
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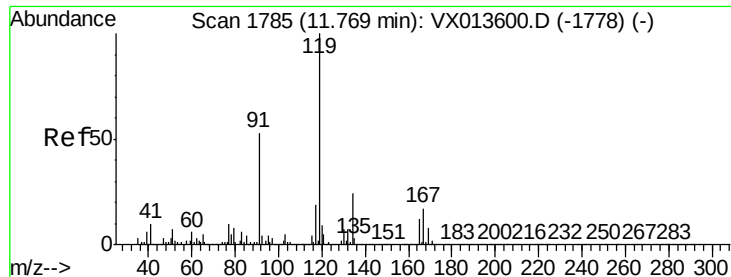
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#82
4-Chlorotoluene
Concen: 49.344 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.5	15.7	47.0





#83

tert-Butylbenzene

Concen: 50.157 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampled :

ICVVX112619

Tot Ion:119 Resp: 1528997

Ion Ratio Lower Upper

119 100

91 54.1 27.2 81.6

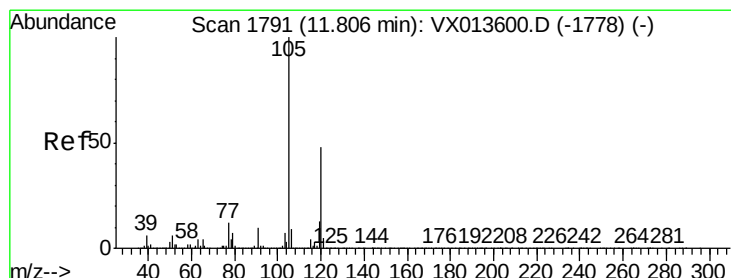
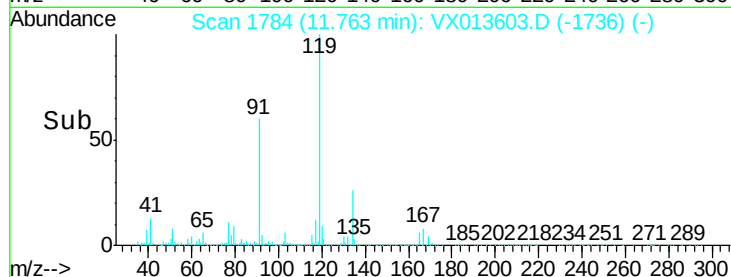
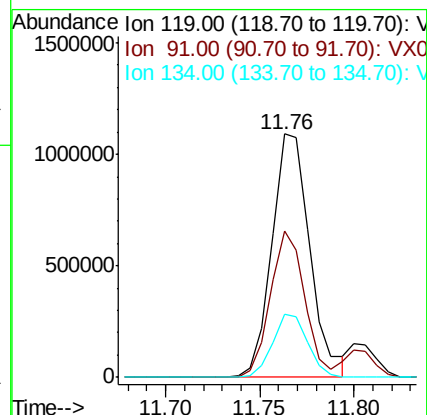
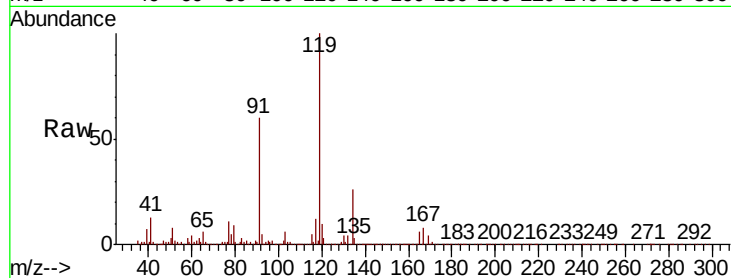
134 24.0 11.7 35.1

Manual Integrations

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#84

1,2,4-Trimethylbenzene

Concen: 50.433 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. -0.01 min

Lab File: VX013603.D

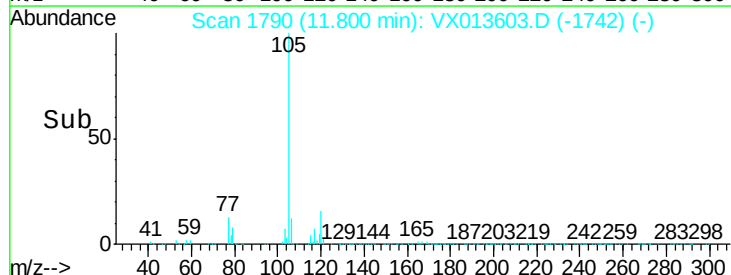
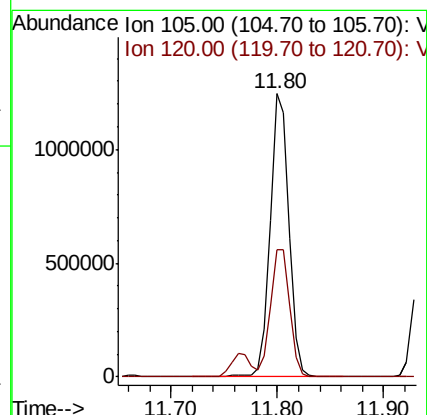
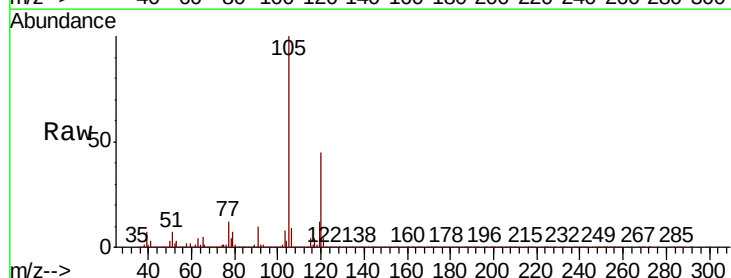
Acq: 26 Nov 2019 16:36

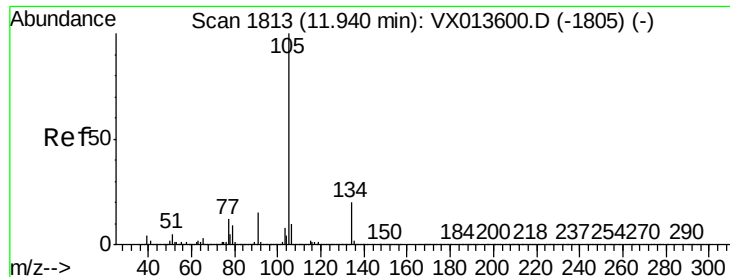
Tgt Ion:105 Resp: 1535308

Ion Ratio Lower Upper

105 100

120 46.1 23.1 69.3





#85

sec-Butylbenzene

Concen: 51.397 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Instrument :

MSVOA_X

ClientSampleId :

ICVVX112619

Tot Ion:105 Resp: 1789650

Ion Ratio Lower Upper

105 100

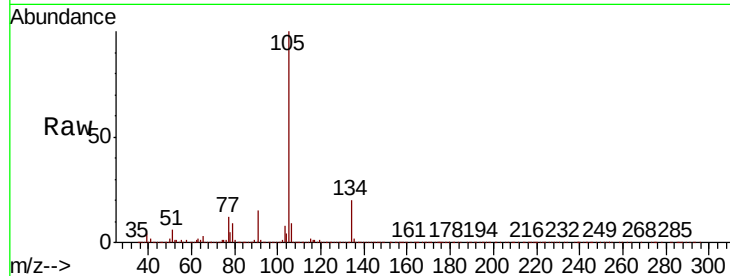
134 21.0 10.4 31.2

Manual Integrations

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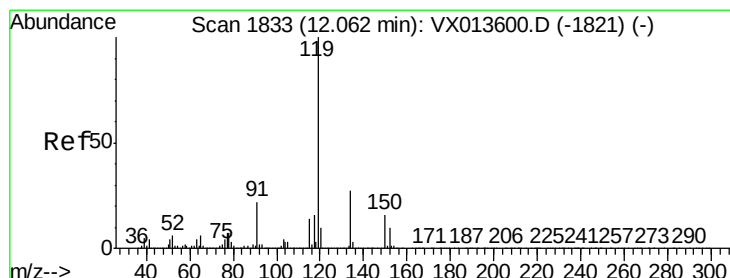
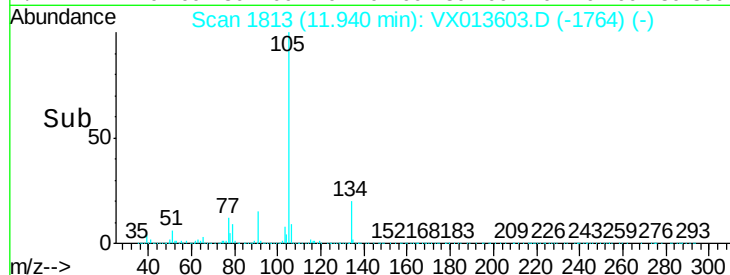
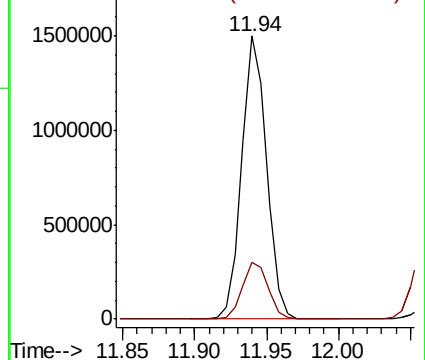
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 50.780 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

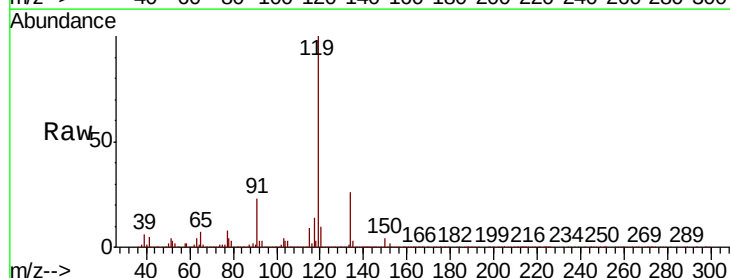
Tgt Ion:119 Resp: 1644901

Ion Ratio Lower Upper

119 100

134 27.1 13.3 39.9

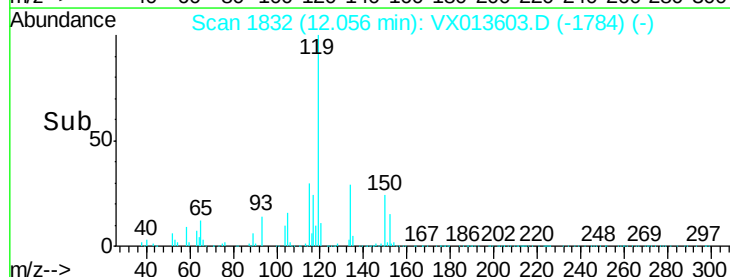
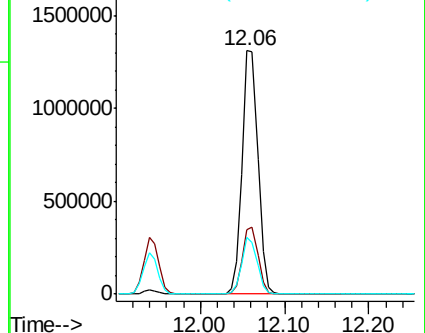
91 22.6 11.3 33.8

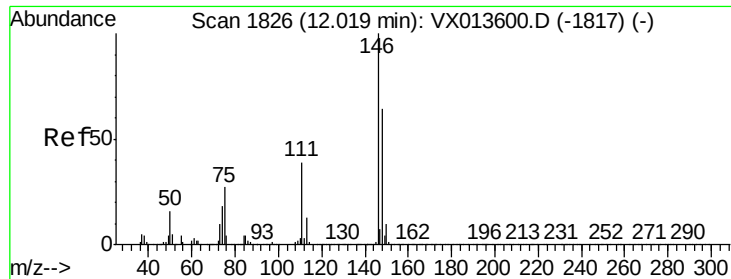


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 49.249 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

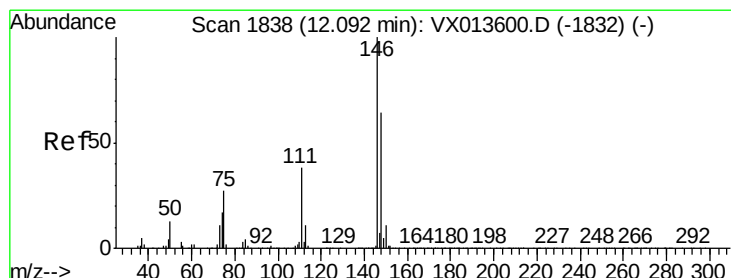
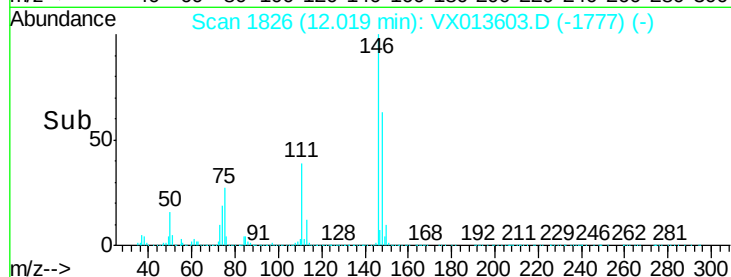
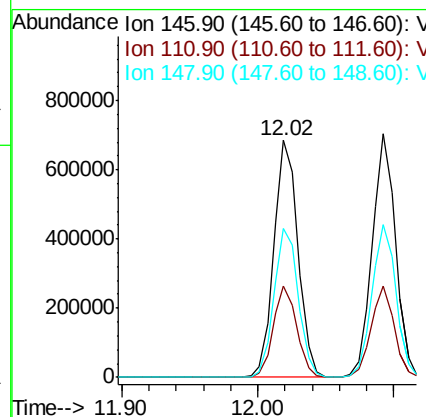
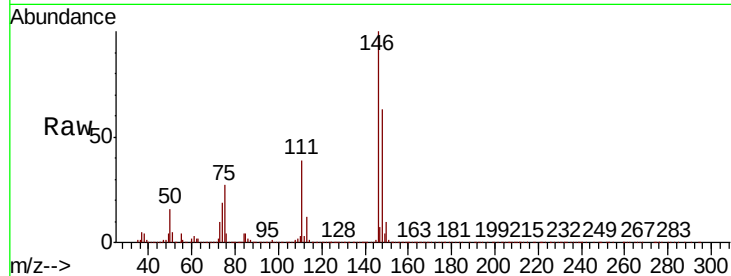
Instrument :
MSVOA_X

ClientSampleId :
ICVVX112619

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.0	57.0
148	63.8	31.8	95.4

Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 47.482 ug/l

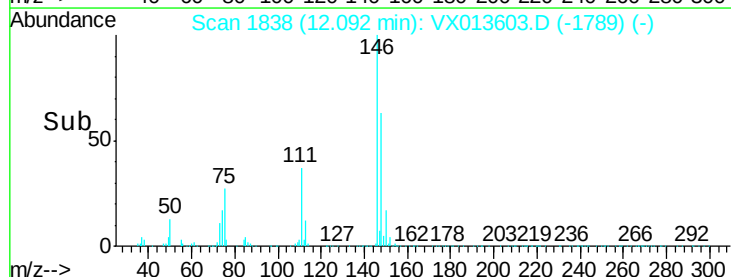
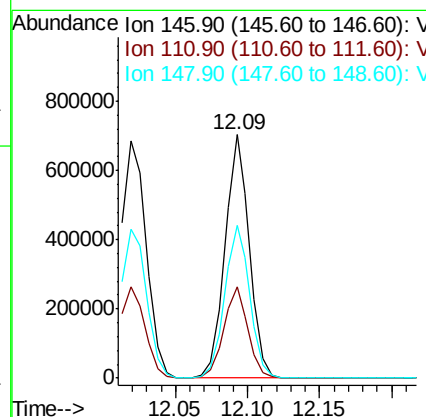
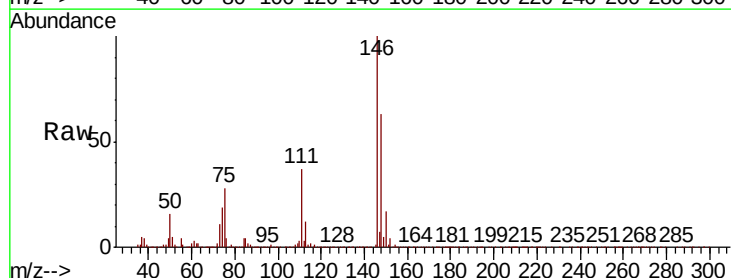
RT: 12.09 min Scan# 1838

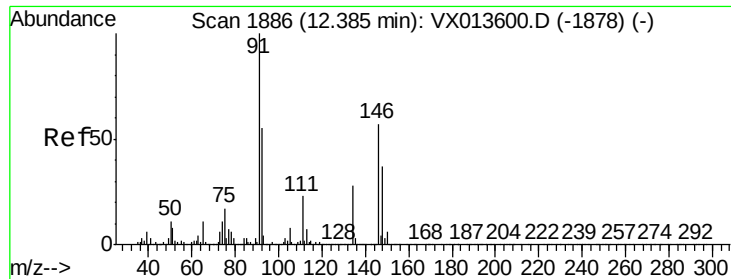
Delta R.T. -0.00 min

Lab File: VX013603.D

Acq: 26 Nov 2019 16:36

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.9	56.9
148	64.7	31.9	95.5





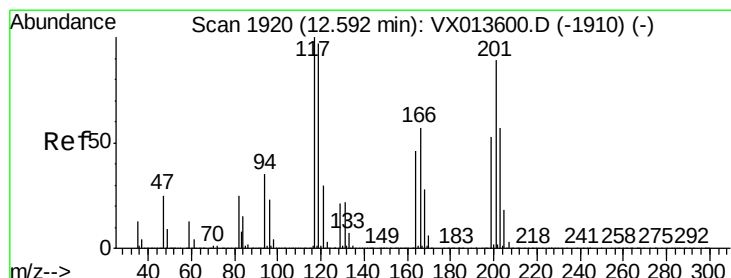
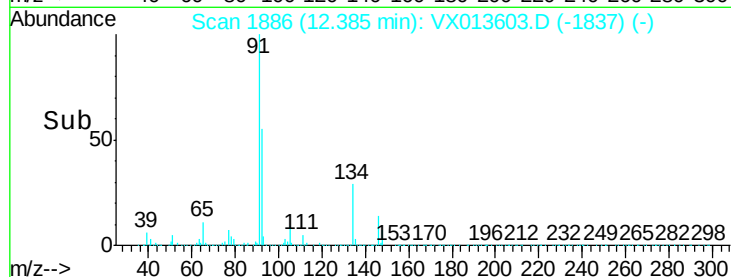
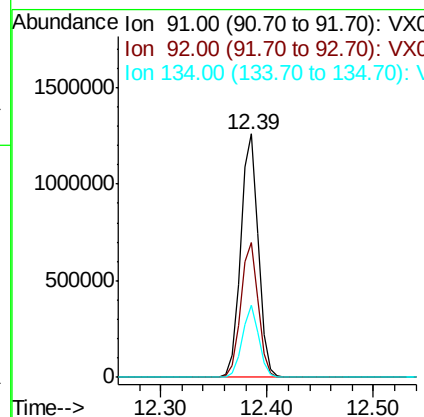
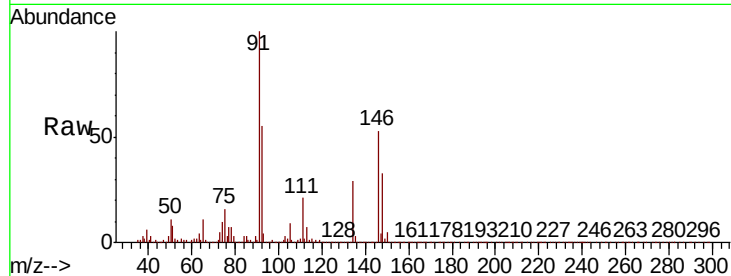
#89
n-Butylbenzene
Concen: 52.579 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

Tot Ion	Ratio	Lower	Upper
91	100		
92	55.1	27.4	82.2
134	27.8	13.5	40.4

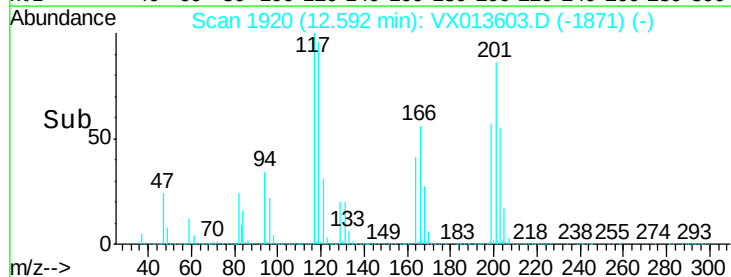
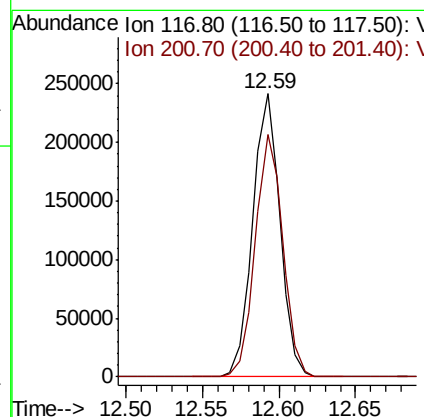
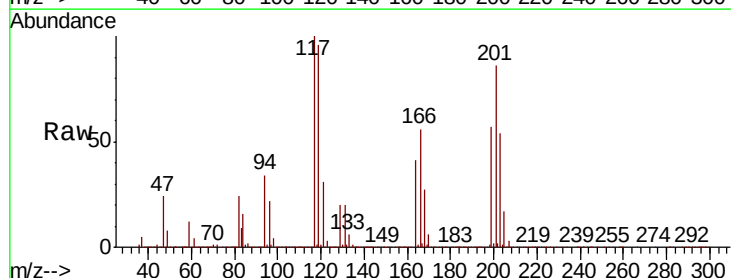
Manual Integrations
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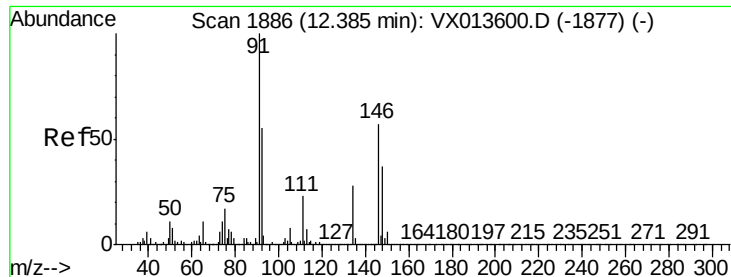
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#90
Hexachloroethane
Concen: 50.948 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion	Ratio	Lower	Upper
117	100		
201	87.0	44.1	132.4





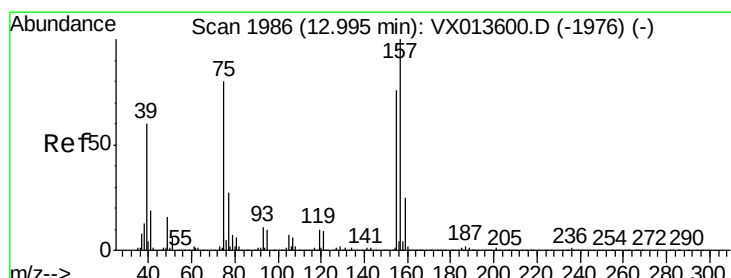
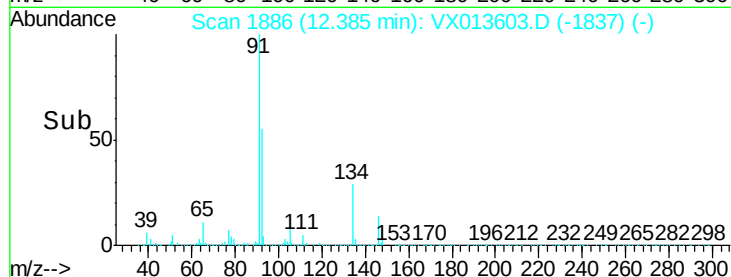
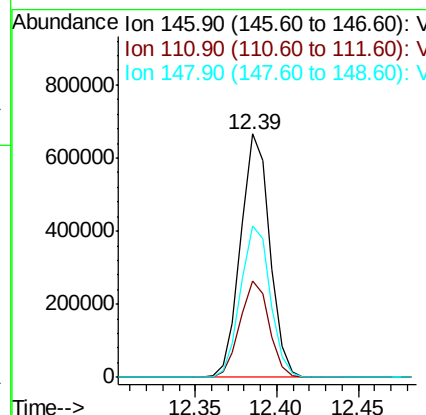
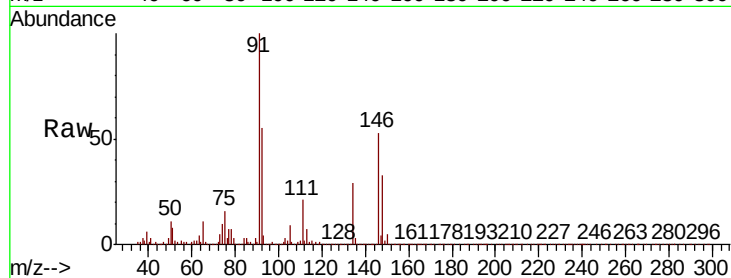
#91
 1,2-Dichlorobenzene
 Concen: 48.766 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112619

Tot Ion	Ratio	Resp	Lower	Upper
146	100	830436		
111	39.6	19.6	58.7	
148	63.4	31.9	95.7	

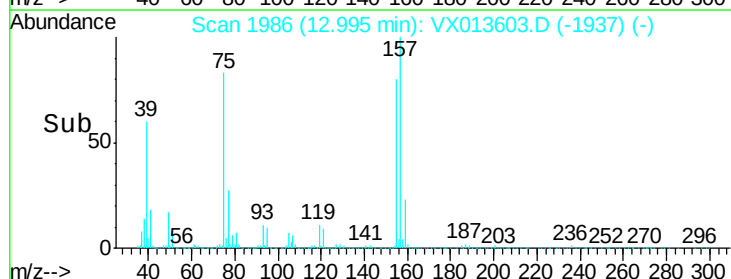
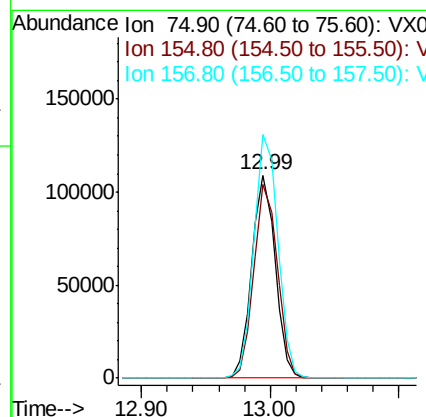
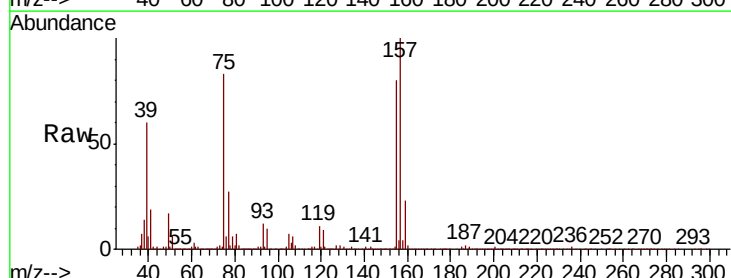
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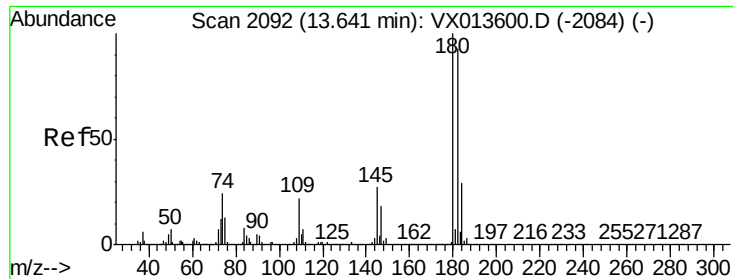
apatel
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.236 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX013603.D
 Acq: 26 Nov 2019 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	136084		
155	95.8	47.6	142.8	
157	123.4	62.1	186.2	





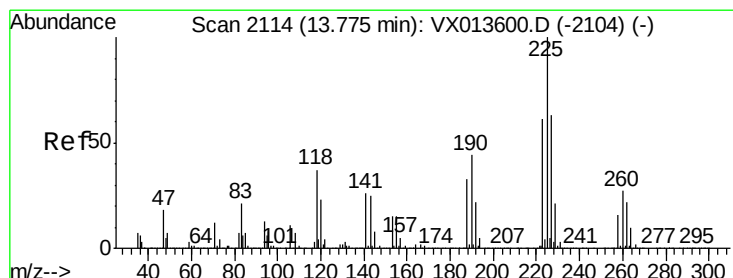
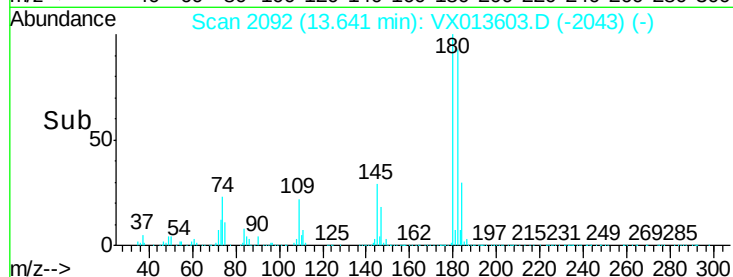
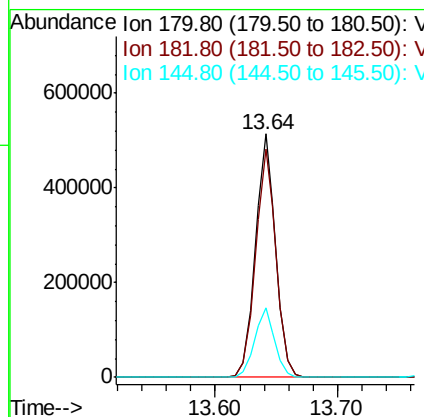
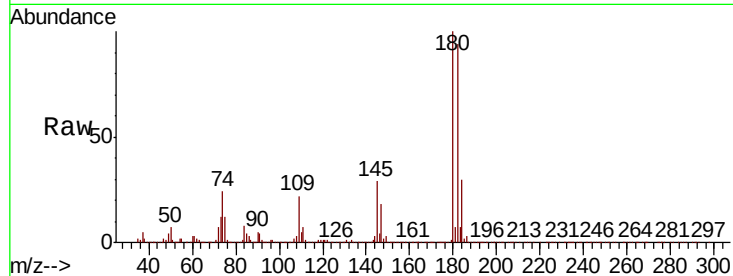
#93
1,2,4-Trichlorobenzene
Concen: 49.717 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

Tot Ion	Ratio	Resp	Lower	Upper
180	100	590030		
182	95.0	47.2	141.6	
145	28.5	13.8	41.4	

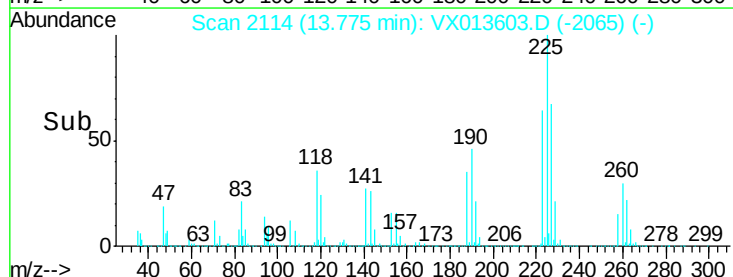
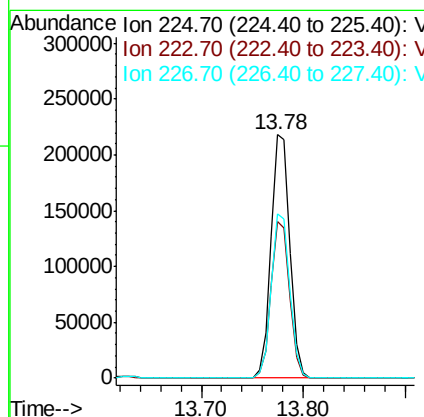
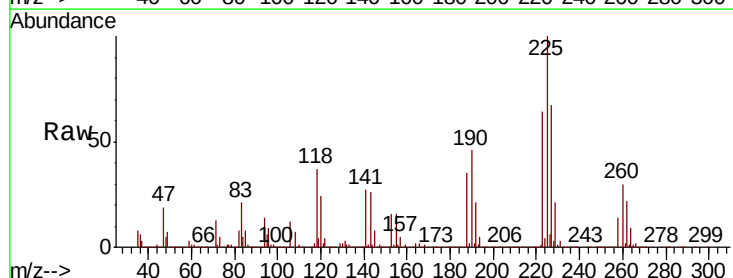
Manual Integrations
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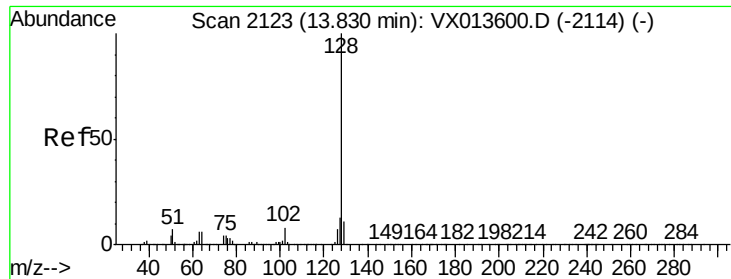
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11/27/2019 2:09:40 PM



#94
Hexachlorobutadiene
Concen: 48.537 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	276714		
223	63.5	31.9	95.5	
227	66.5	32.1	96.3	





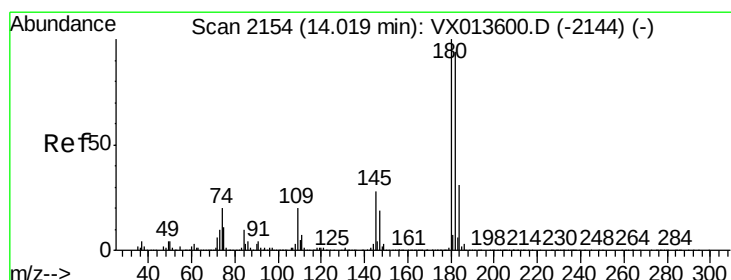
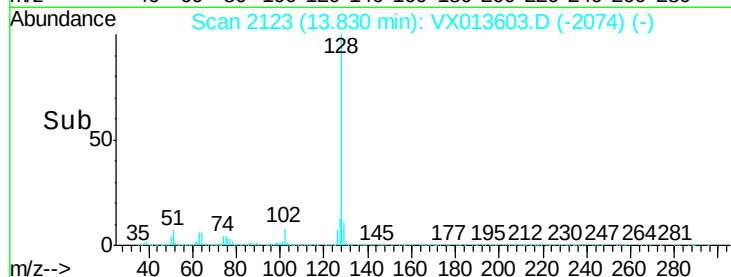
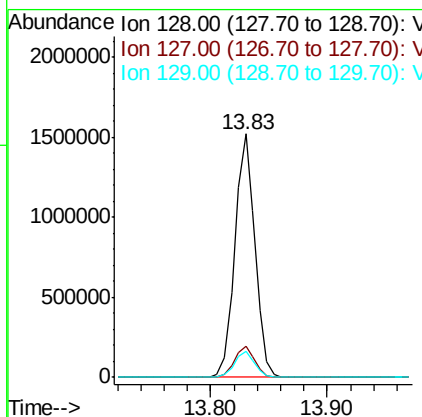
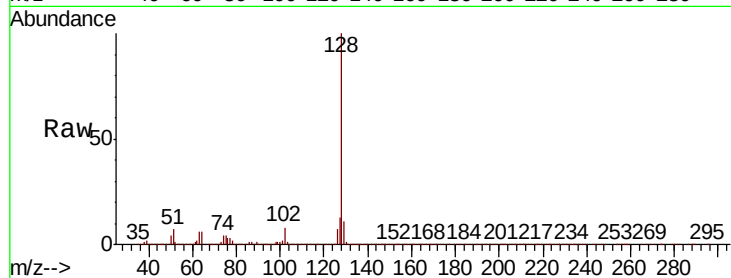
#95
Naphthalene
Concen: 51.394 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Instrument :
MSVOA_X
ClientSampleId :
ICVVX112619

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.9	8.7	13.1

Manual Integrations
APPROVED

apatel
11/27/2019 2:09:40 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.554 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.01 min
Lab File: VX013603.D
Acq: 26 Nov 2019 16:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.6	142.8
145	30.5	15.0	45.0

