

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101520\
 Data File : VX018942.D
 Acq On : 15 Oct 2020 19:07
 Operator : JC/SP
 Sample : VX1015WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS01

Manual Integrations
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Quant Time: Oct 16 02:49:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X101520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Oct 15 15:32:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	49395	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	270985	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	241048	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	94992	30.15	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.50%
60) 4-Bromofluorobenzene	11.12	95	107757	28.71	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	95.70%
63) Toluene-d8	8.70	98	314013	29.82	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.40%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.18	85	41734	17.821	ug/l 100
3) Chloromethane	1.32	50	46431	17.529	ug/l 99
4) Vinyl Chloride	1.39	62	59805	18.399	ug/l 98
5) Bromomethane	1.63	94	49961	25.955	ug/l 98
6) Chloroethane	1.72	64	41092	18.329	ug/l 96
7) Trichlorofluoromethane	1.92	101	96523	18.863	ug/l 98
8) Diethyl Ether	2.17	74	37947	18.839	ug/l 96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	47178	16.582	ug/l 99
10) 1,1-Dichloroethene	2.36	96	51942	17.565	ug/l 99
11) Methyl Iodide	2.49	142	52280	14.890	ug/l 98
12) Methyl Acetate	2.75	43	54460	18.781	ug/l 96
13) Acrolein	2.28	56	50023	90.214	ug/l 97
14) Acrylonitrile	3.12	53	127125	94.231	ug/l 98
15) Acetone	2.42	58	39052	86.001	ug/l 99
16) Carbon Disulfide	2.55	76	130570	18.004	ug/l 100
17) Allyl chloride	2.71	41	69030	17.990	ug/l 94
18) Methylene Chloride	2.84	84	54729	18.366	ug/l 98
19) trans-1,2-Dichloroethene	3.14	96	54458	18.285	ug/l 98
20) Diisopropyl ether	3.83	45	131403	18.455	ug/l # 84
21) 1,1-Dichloroethane	3.67	63	90717	18.640	ug/l 99
22) cis-1,2-Dichloroethene	4.56	96	62590	18.562	ug/l 97
23) tert-Butyl Alcohol	3.01	59	72986	97.173	ug/l # 100
24) Methyl tert-Butyl Ether	3.17	73	152609	18.689	ug/l 99
25) Chloroform	5.18	83	96971	18.771	ug/l 97
26) Cyclohexane	5.55	56	70798	18.070	ug/l # 97
29) 1,1-Dichloropropene	5.77	75	73365	18.673	ug/l 99
30) 2-Butanone	4.64	43	189791	96.937	ug/l 100
31) 2,2-Dichloropropane	4.55	77	82803	17.891	ug/l 99
32) 1,1,1-Trichloroethane	5.46	97	90056	18.886	ug/l 98
33) Carbon Tetrachloride	5.76	117	80492	18.418	ug/l 94
34) Benzene	6.11	78	218383	18.756	ug/l 96
35) Methacrylonitrile	5.00	41	38646	19.074	ug/l 98
36) 1,2-Dichloroethane	6.17	62	73765	19.272	ug/l 98
37) Trichloroethene	7.19	130	62205	18.204	ug/l 99
38) Methylcyclohexane	7.44	83	80304	17.928	ug/l 99
39) 1,2-Dichloropropane	7.49	63	52809	18.544	ug/l 96
40) Dibromomethane	7.63	93	38396	18.355	ug/l 98

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X101520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Oct 15 15:32:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

41) Bromodichloromethane	7.87	83	77820	18.276	ug/l	98
42) Vinyl Acetate	3.79	43	655695	93.500	ug/l	100
43) Ethyl Acetate	4.79	43	73846	18.224	ug/l	99
44) Isopropyl Acetate	6.42	43	123035	18.909	ug/l #	100
45) 1,4-Dioxane	7.71	88	26512	381.773	ug/l	99
46) Methyl methacrylate	7.74	41	57363	18.962	ug/l	97
47) n-amyl Acetate	10.88	43	97003	17.848	ug/l	99
48) t-1,3-Dichloropropene	9.02	75	87706	18.038	ug/l	99
49) cis-1,3-Dichloropropene	8.42	75	92451	17.882	ug/l	100
50) 1,1,2-Trichloroethane	9.20	97	55777	18.582	ug/l	97
51) Ethyl methacrylate	9.16	69	87015	18.419	ug/l	98
52) 1,3-Dichloropropane	9.35	76	91828	18.539	ug/l	99
53) Dibromochloromethane	9.56	129	64464	18.055	ug/l	98
54) 1,2-Dibromoethane	9.65	107	60911	18.460	ug/l	99
55) 2-Chloroethyl vinyl ether	8.29	63	228916	91.852	ug/l	99
56) Bromoform	10.84	173	49823	18.077	ug/l	98
58) 4-Methyl-2-Pentanone	8.62	43	363949	94.618	ug/l	99
59) 2-Hexanone	9.47	43	277743	94.302	ug/l	99
61) Tetrachloroethene	9.32	164	53506	18.051	ug/l	96
62) Toluene	8.76	91	238919	18.498	ug/l	100
64) Chlorobenzene	10.12	112	148238	18.043	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.20	131	58301	18.282	ug/l	99
66) Ethyl Benzene	10.24	91	258011	18.025	ug/l	99
67) m/p-Xylenes	10.34	106	200134	35.686	ug/l	100
68) o-Xylene	10.68	106	96327	18.162	ug/l	99
69) Styrene	10.70	104	159679	17.514	ug/l	99
70) Isopropylbenzene	11.00	105	254314	18.047	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.25	83	81055	18.466	ug/l	99
72) 1,2,3-Trichloropropane	11.28	75	74463m	18.157	ug/l	
73) Bromobenzene	11.24	156	63734	17.565	ug/l	97
74) n-propylbenzene	11.34	91	280268	17.460	ug/l	99
75) 2-Chlorotoluene	11.40	91	164036	17.679	ug/l	100
76) 1,3,5-Trimethylbenzene	11.49	105	208591	17.676	ug/l	99
77) t-1,4-Dichloro-2-butene	11.05	75	30994	17.456	ug/l	97
78) 4-Chlorotoluene	11.49	91	191160	17.498	ug/l	99
79) tert-butylbenzene	11.76	119	215489	18.028	ug/l	99
80) 1,2,4-Trimethylbenzene	11.79	105	208601	17.740	ug/l	99
81) sec-Butylbenzene	11.93	105	241981	17.655	ug/l	100
82) p-Isopropyltoluene	12.05	119	223726	17.510	ug/l	100
83) 1,3-Dichlorobenzene	12.01	146	114927	17.804	ug/l	98
84) 1,4-Dichlorobenzene	12.08	146	113346	17.418	ug/l	99
85) n-Butylbenzene	12.37	91	188570	16.493	ug/l	99
86) Hexachloroethane	12.58	117	38442	17.735	ug/l	94
87) 1,2-Dichlorobenzene	12.37	146	110474	17.680	ug/l	98
88) 1,2-Dibromo-3-Chloropropan	12.98	75	19952	18.776	ug/l	99
89) 1,2,4-Trichlorobenzene	13.63	180	74924	16.420	ug/l	98
90) Hexachlorobutadiene	13.76	225	33704	17.682	ug/l	97
91) Naphthalene	13.82	128	269666	18.122	ug/l	100
92) 1,2,3-Trichlorobenzene	14.00	180	77641	17.450	ug/l	99

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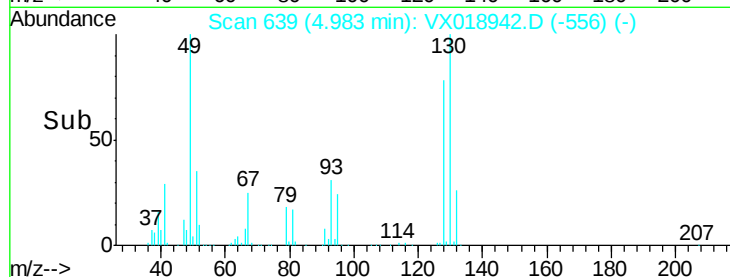
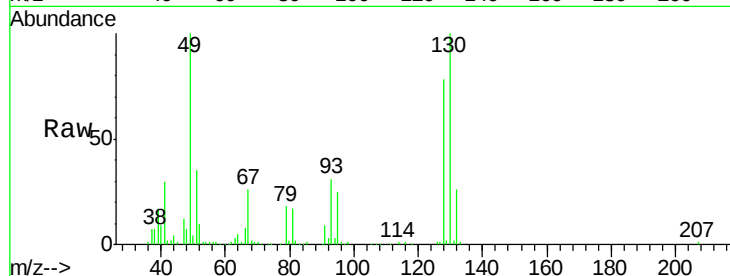
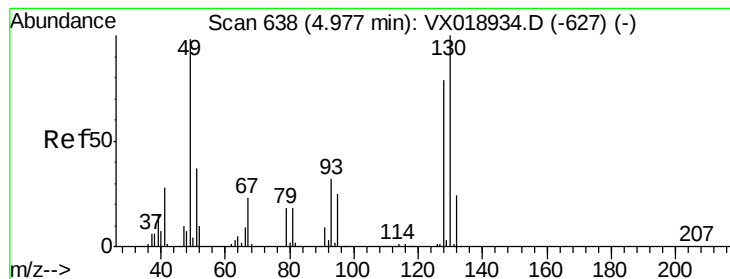
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 639

Delta R.T. 0.01 min

Lab File: VX018942.D

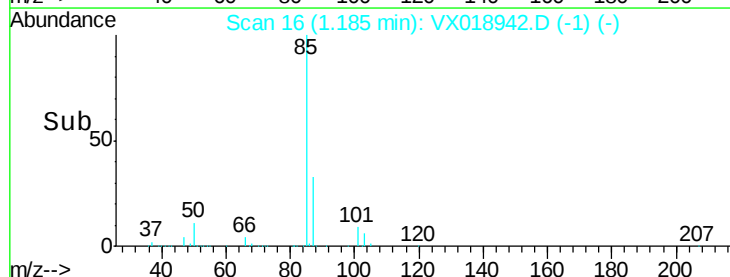
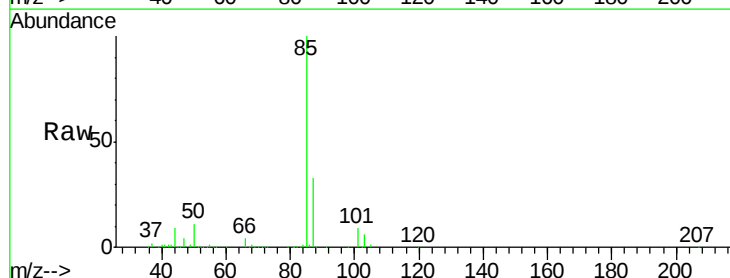
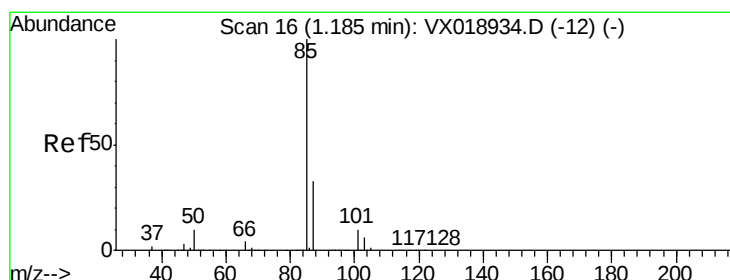
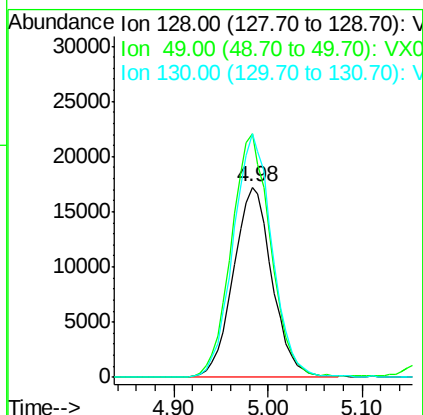
Acq: 15 Oct 2020 19:07

Tot Ion:	128	Resp:	49395
Ion	Ratio	Lower	Upper
128	100		
49	130.4	0.0	330.5
130	128.6	0.0	323.8

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Manual Integrations
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#2

Dichlorodifluoromethane

Concen: 17.821 ug/l

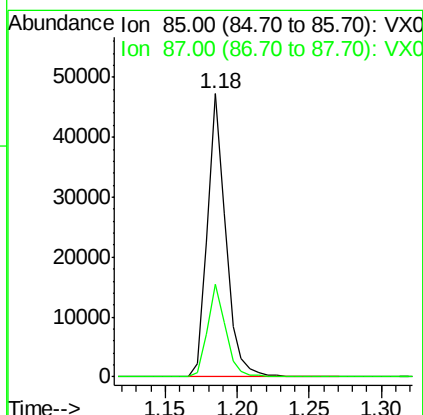
RT: 1.18 min Scan# 16

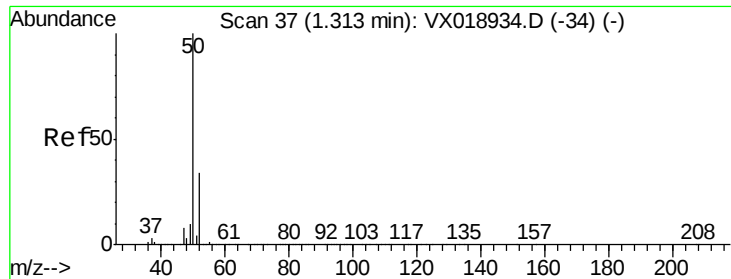
Delta R.T. 0.00 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Tgt Ion:	85	Resp:	41734
Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.3	48.8





#3

Chloromethane

Concen: 17.529 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tot Ion: 50 Resp: 46431

Ion Ratio Lower Upper

50 100

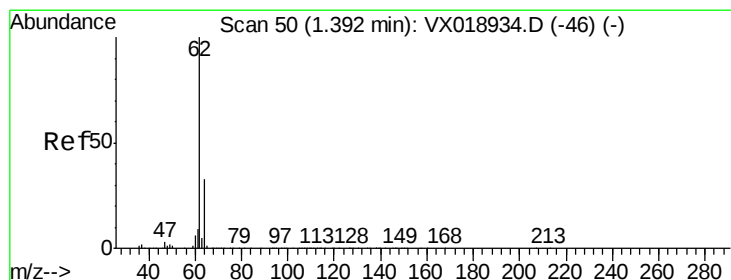
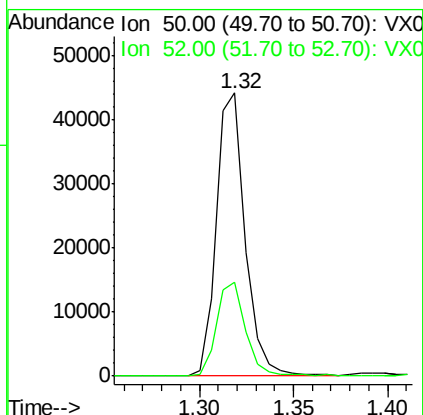
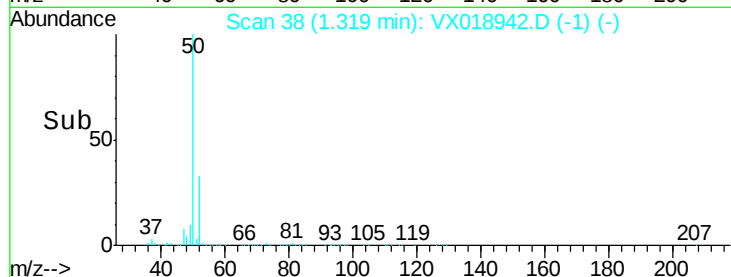
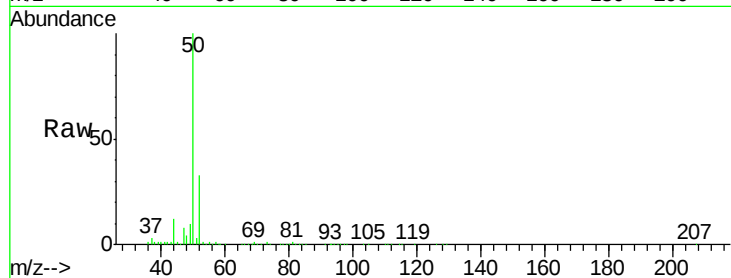
52 33.4 27.0 40.4

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#4

Vinyl Chloride

Concen: 18.399 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX018942.D

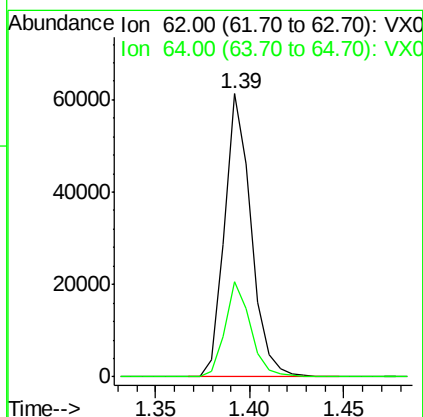
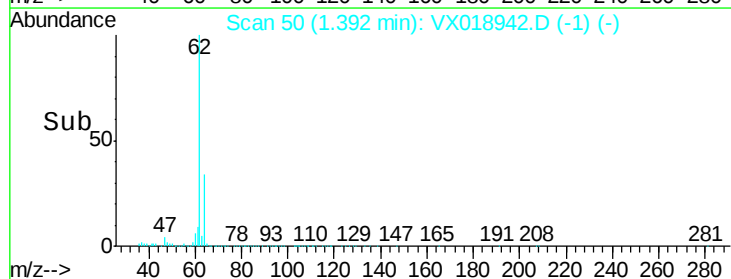
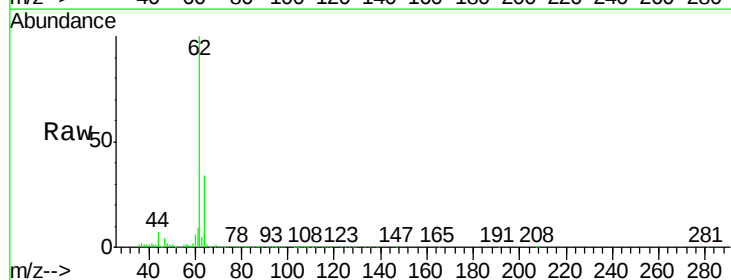
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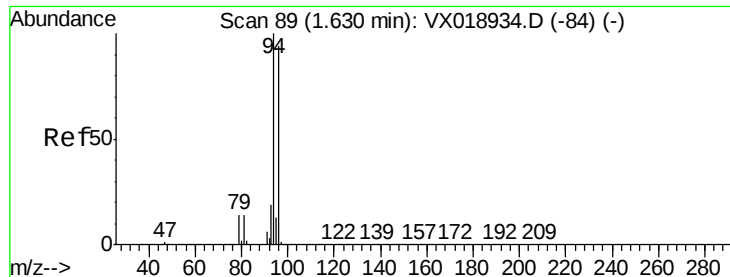
Tgt Ion: 62 Resp: 59805

Ion Ratio Lower Upper

62 100

64 33.8 26.1 39.1





#5

Bromomethane

Concen: 25.955 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.00 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tot Ion: 94 Resp: 49961

Ion Ratio Lower Upper

94 100

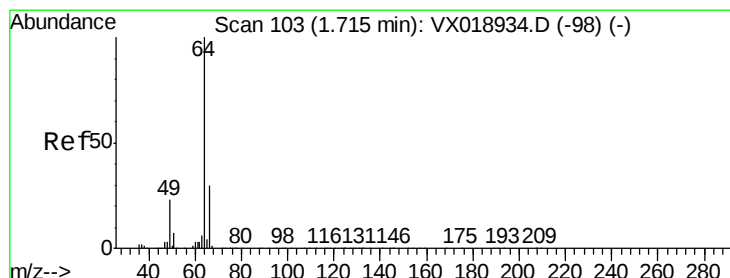
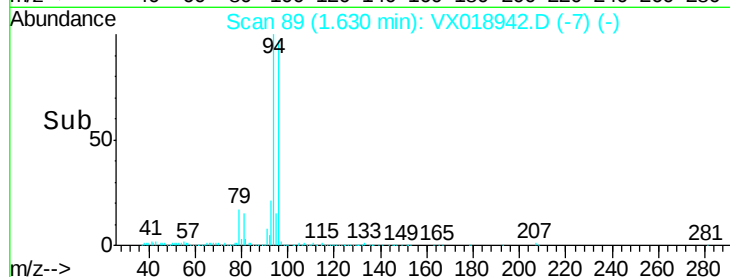
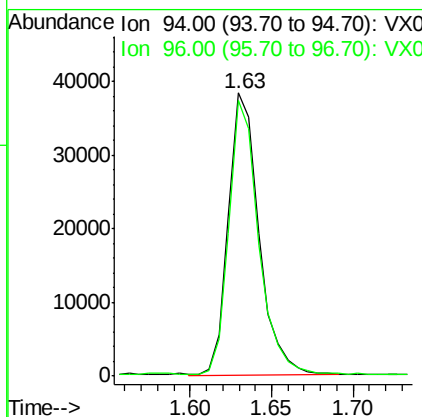
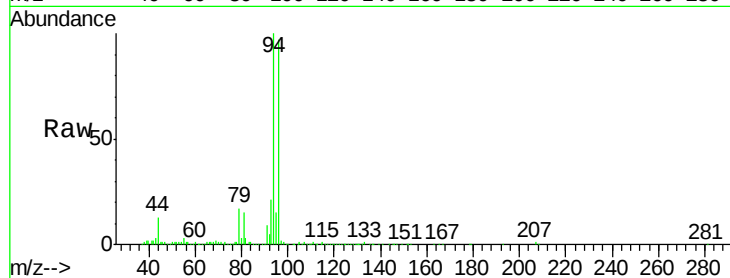
96 97.0 75.9 113.9

Manual Integrations

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#6

Chloroethane

Concen: 18.329 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX018942.D

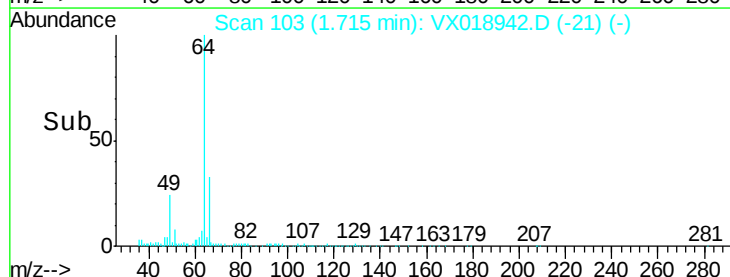
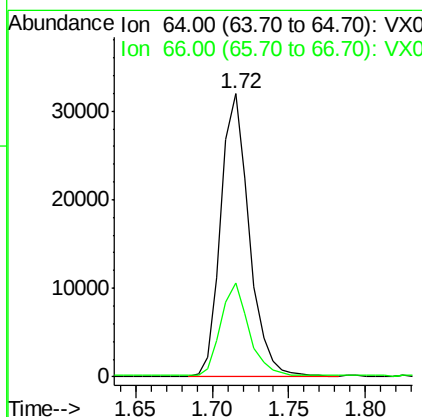
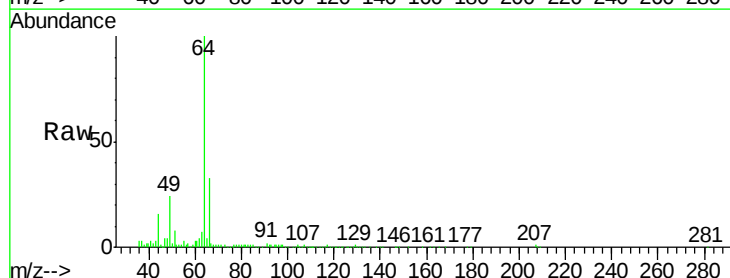
Acq: 15 Oct 2020 19:07

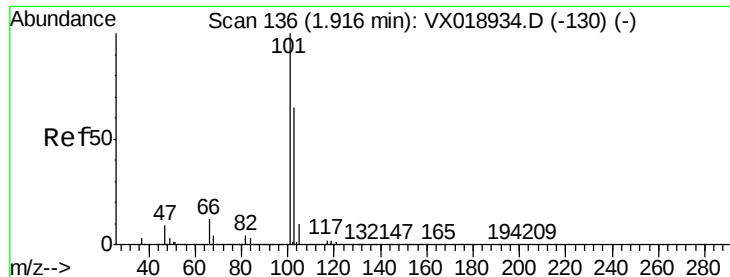
Tgt Ion: 64 Resp: 41092

Ion Ratio Lower Upper

64 100

66 32.8 24.5 36.7





#7

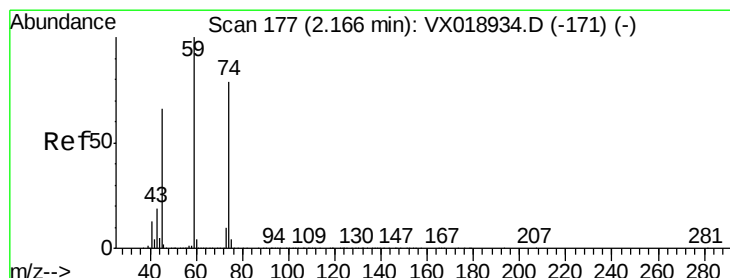
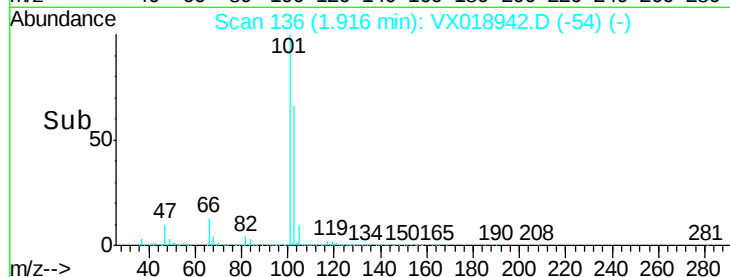
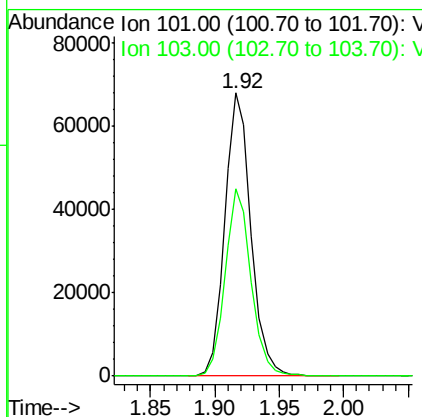
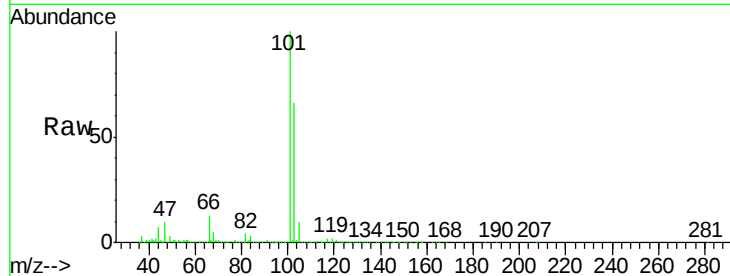
Trichlorofluoromethane
Concen: 18.863 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Instrument :
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ClientSampleId :
VX1015WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	65.9	51.8	77.6

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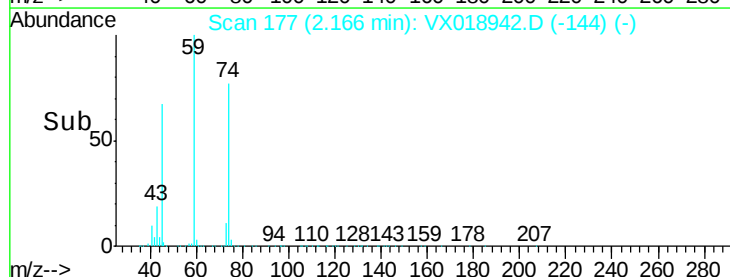
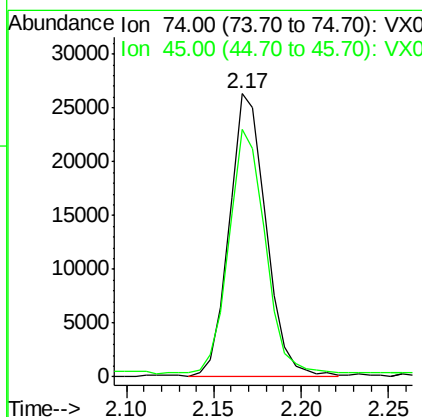
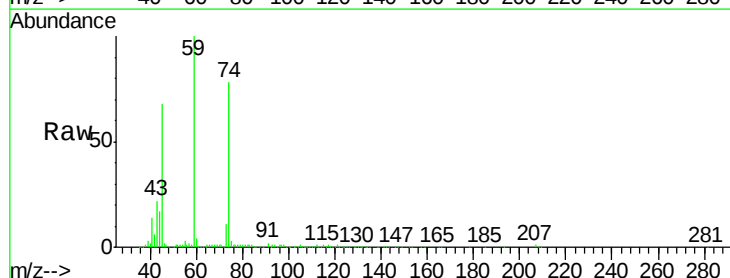
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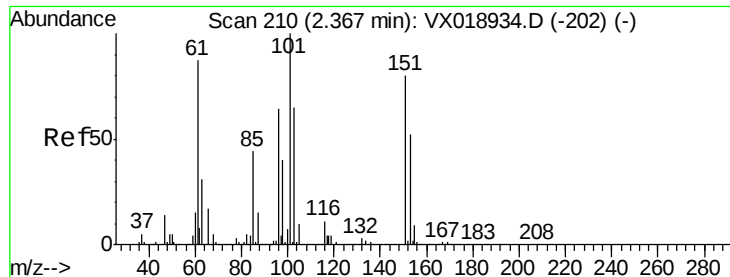


#8

Diethyl Ether
Concen: 18.839 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
74	100		
45	86.4	16.6	149.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 16.582 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Instrument :

MSVOA_X

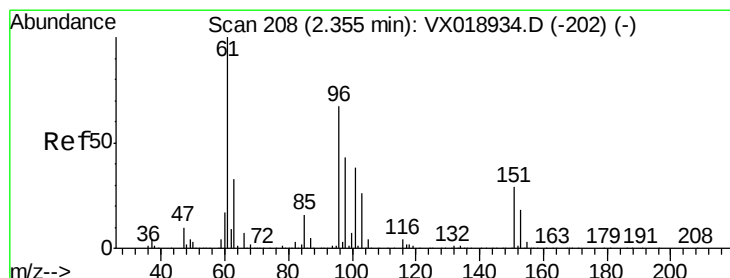
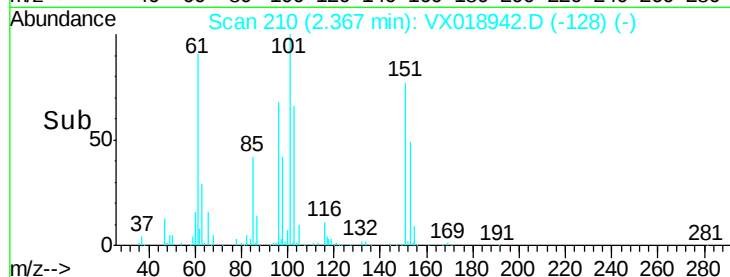
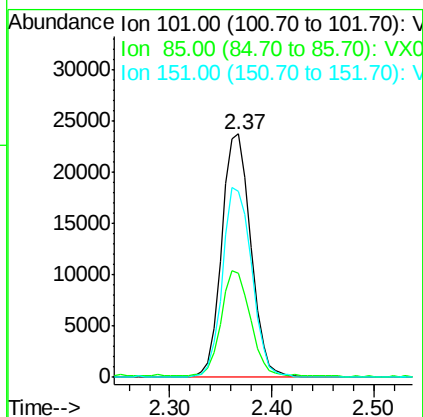
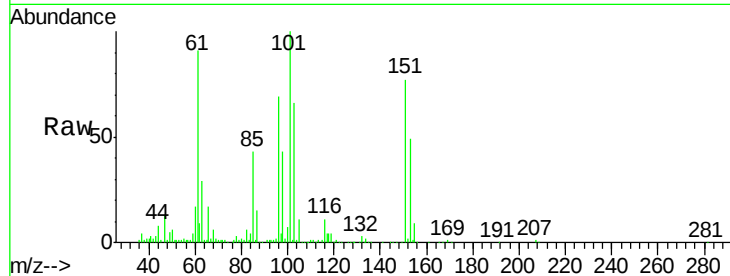
ClientSampleId :

VX1015WBS01

Tot Ion:	101	Resp:	47178
Ion Ratio	Lower	Upper	
101	100		
85	43.3	0.0	85.4
151	78.4	0.0	157.6

Manual Integrations
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#10

1,1-Dichloroethene

Concen: 17.565 ug/l

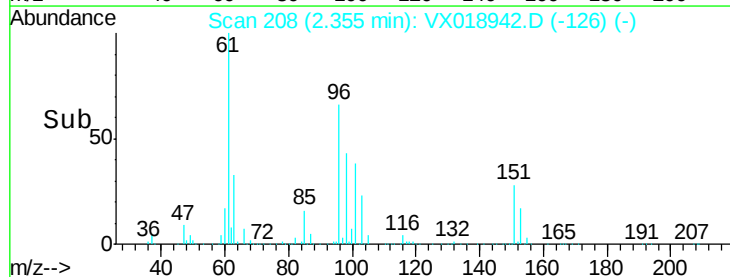
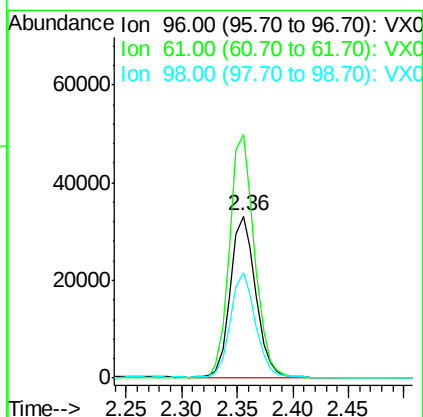
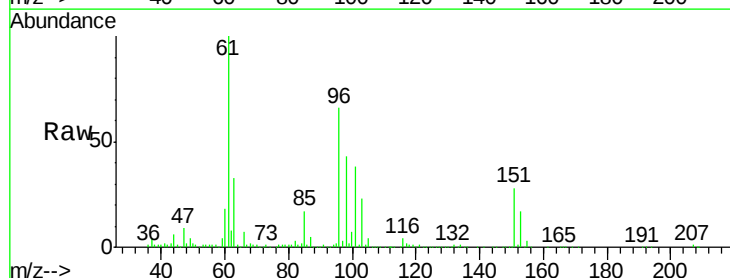
RT: 2.36 min Scan# 208

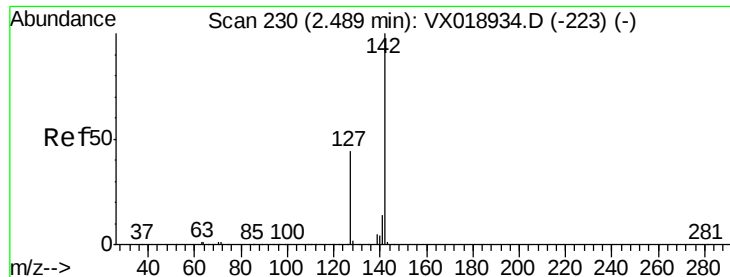
Delta R.T. 0.00 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Tgt Ion:	96	Resp:	51942
Ion Ratio	Lower	Upper	
96	100		
61	150.8	120.2	180.4
98	64.8	51.4	77.0





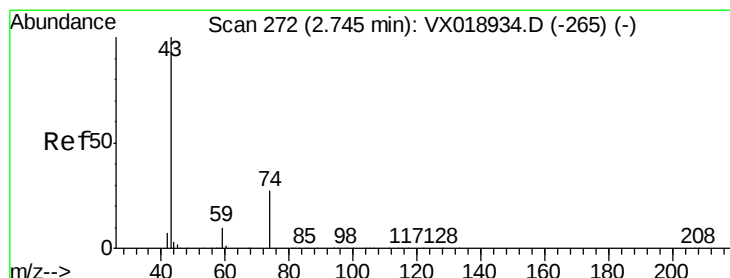
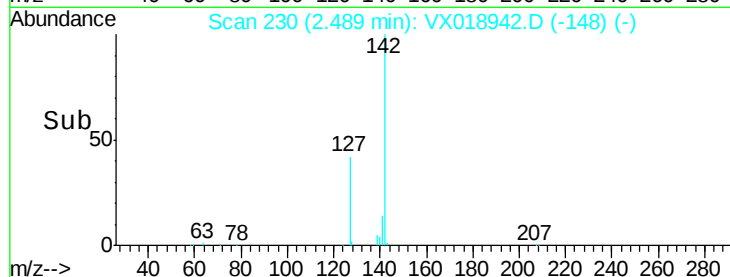
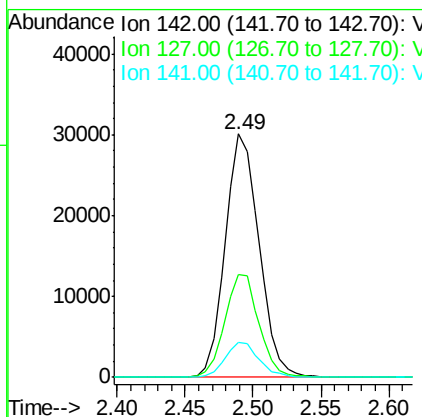
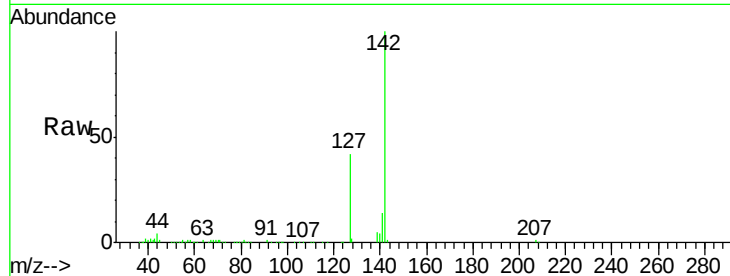
#11
Methvl Iodide
Concen: 14.890 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tot Ion	Ratio	Lower	Upper
142	100		
127	42.4	22.1	66.1
141	14.2	7.0	21.1

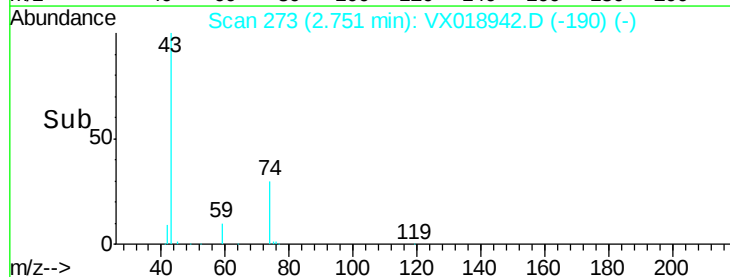
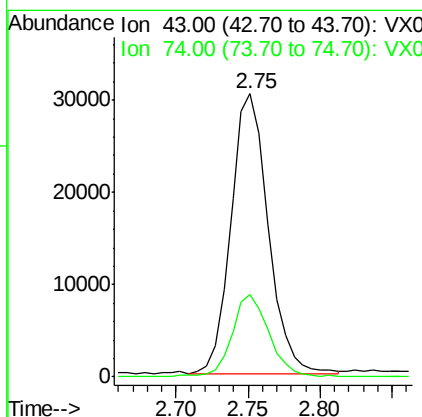
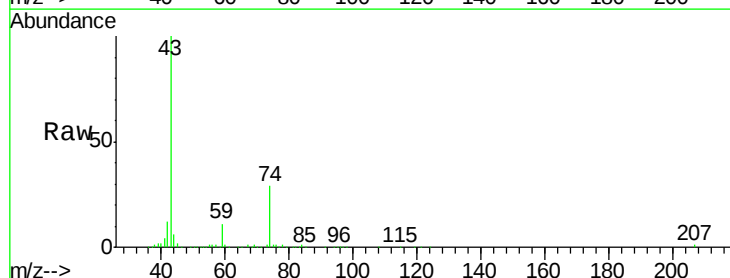
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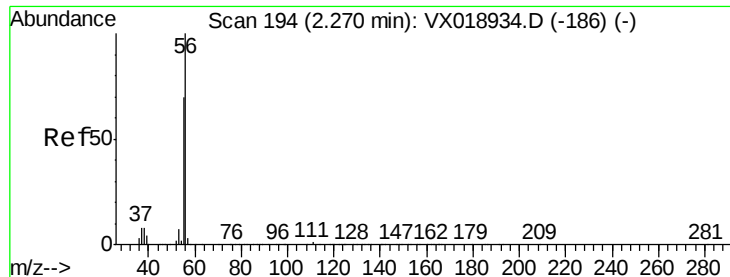
apatel
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#12
Methyl Acetate
Concen: 18.781 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
43	100		
74	29.2	21.6	32.4





#13

Acrolein

Concen: 90.214 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tot Ion: 56 Resp: 50023

Ion Ratio Lower Upper

56 100

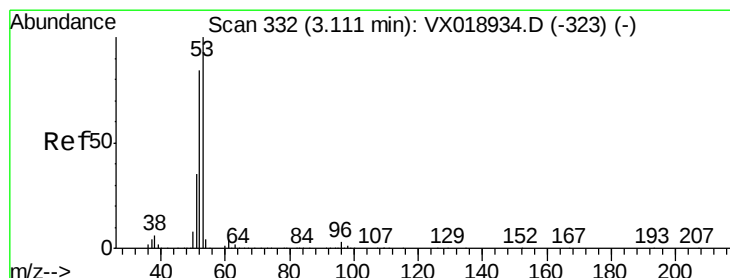
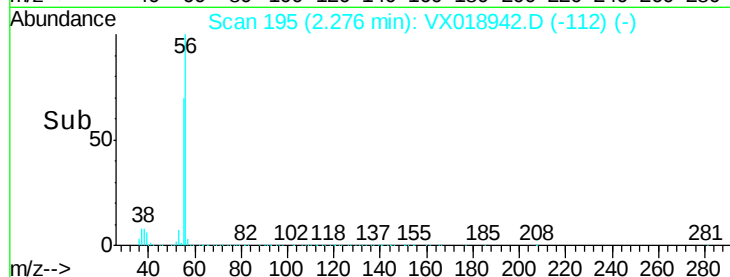
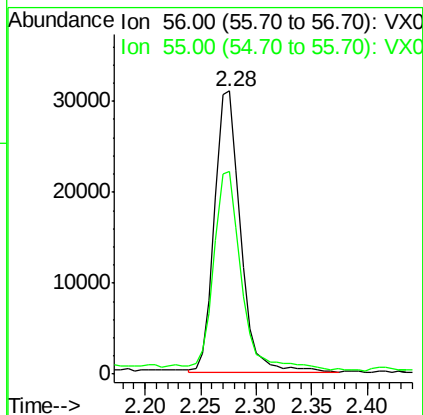
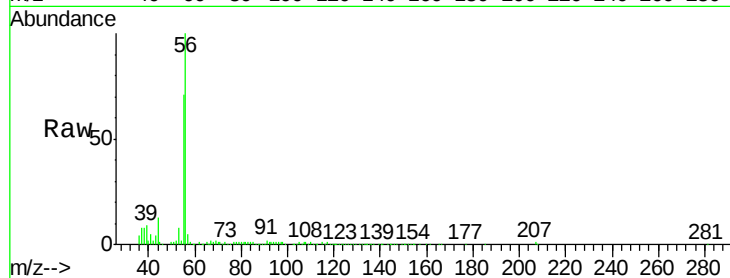
55 69.0 57.1 85.7

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#14

Acrylonitrile

Concen: 94.231 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.01 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

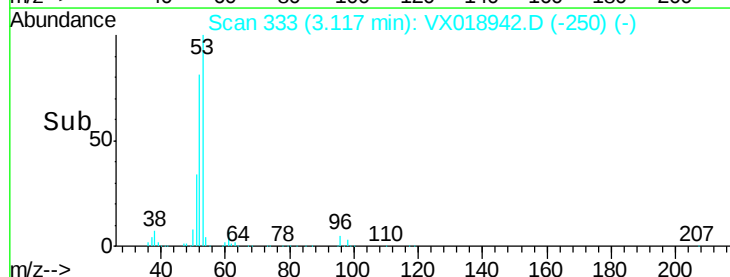
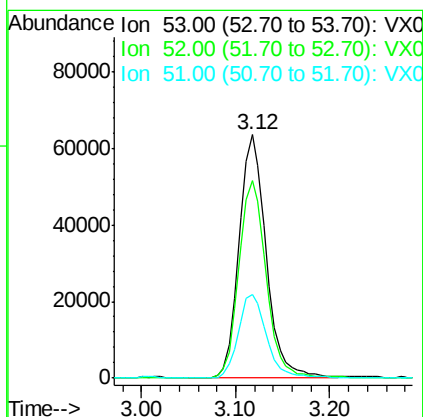
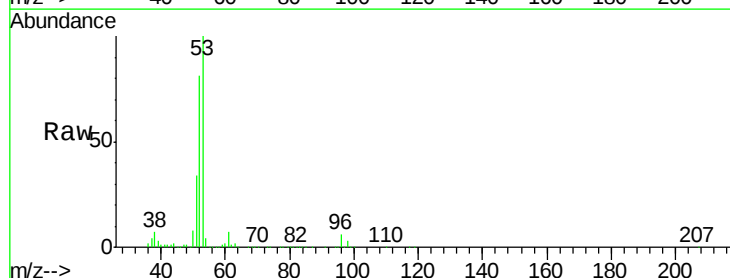
Tgt Ion: 53 Resp: 127125

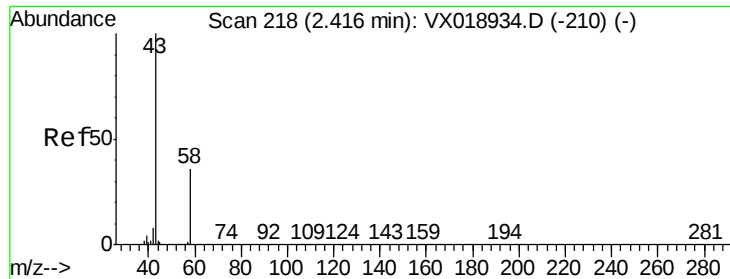
Ion Ratio Lower Upper

53 100

52 82.0 40.3 120.8

51 35.9 17.6 52.8





#15

Acetone

Concen: 86.001 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tot Ion: 58 Resp: 39052

Ion Ratio Lower Upper

58 100

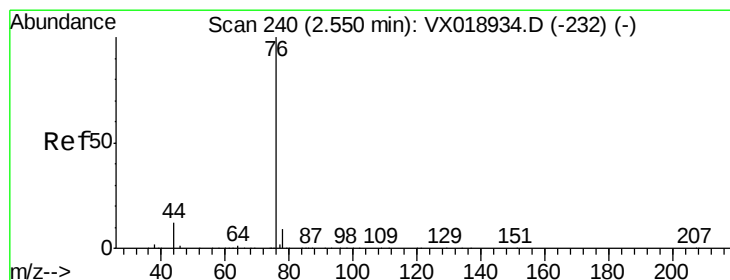
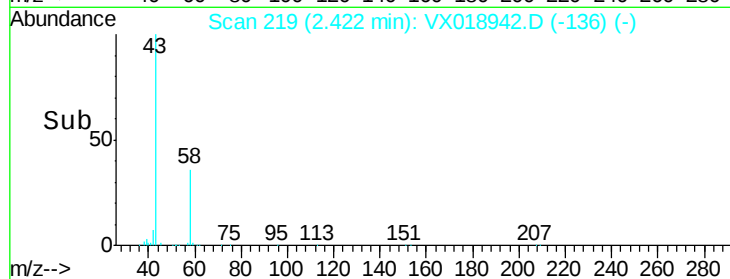
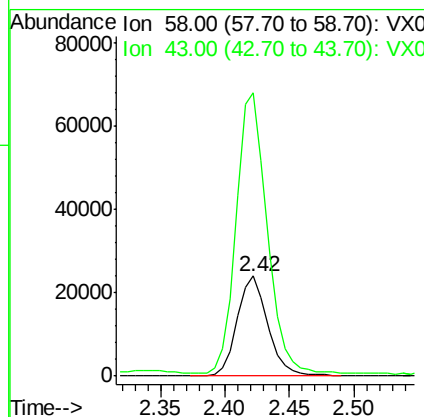
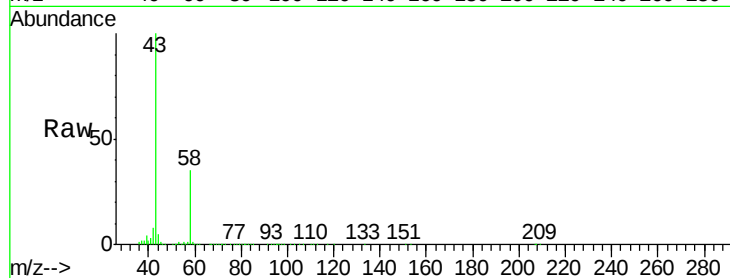
43 282.1 223.8 335.8

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#16

Carbon Disulfide

Concen: 18.004 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX018942.D

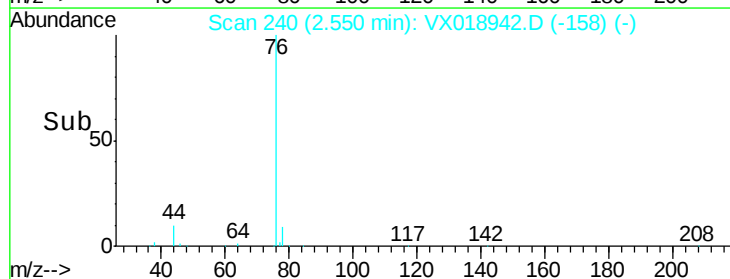
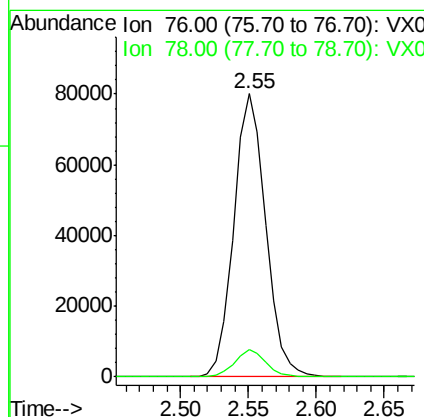
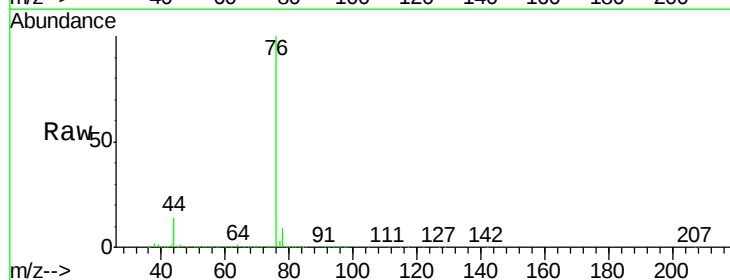
Acq: 15 Oct 2020 19:07

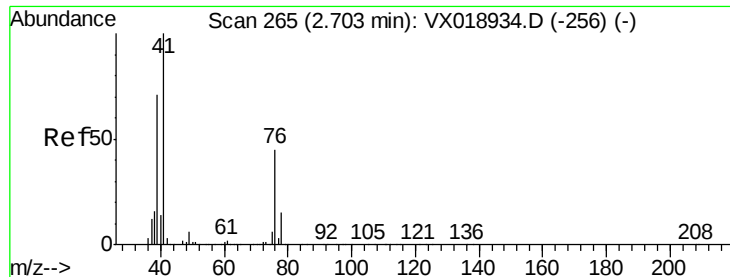
Tgt Ion: 76 Resp: 130570

Ion Ratio Lower Upper

76 100

78 9.4 7.4 11.2





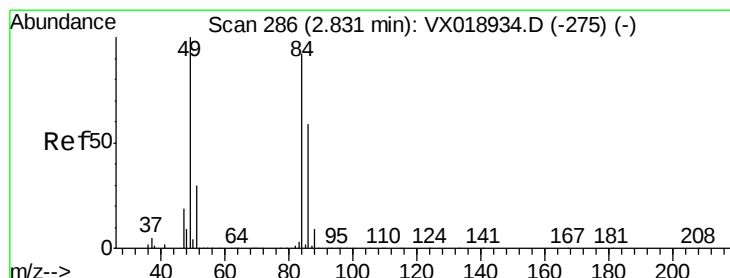
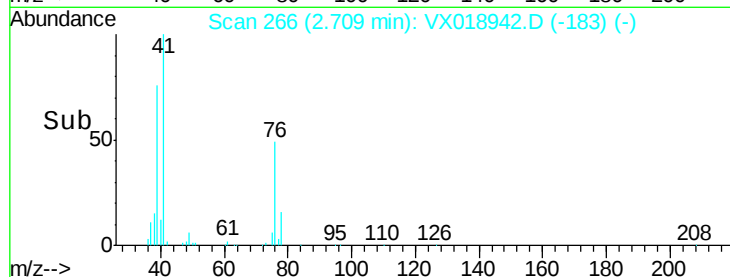
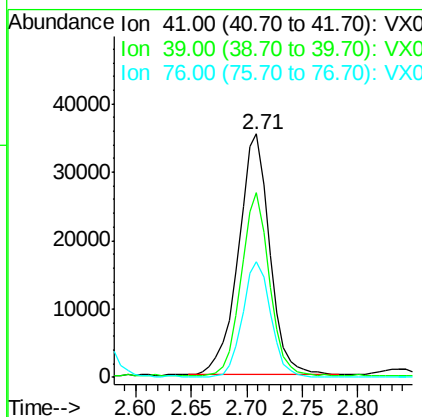
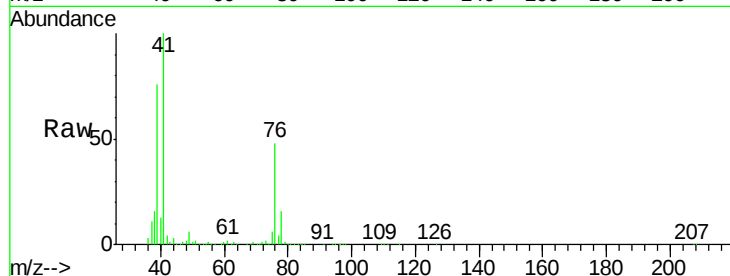
#17
Allvl chloride
Concen: 17.990 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tot Ion	Ratio	Lower	Upper
41	100		
39	75.9	35.4	106.3
76	47.9	22.4	67.2

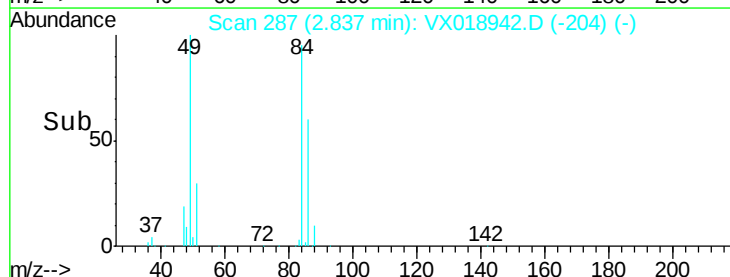
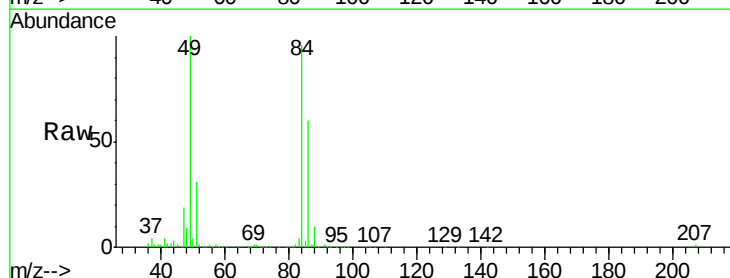
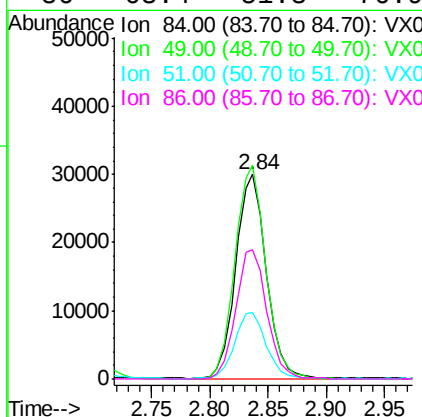
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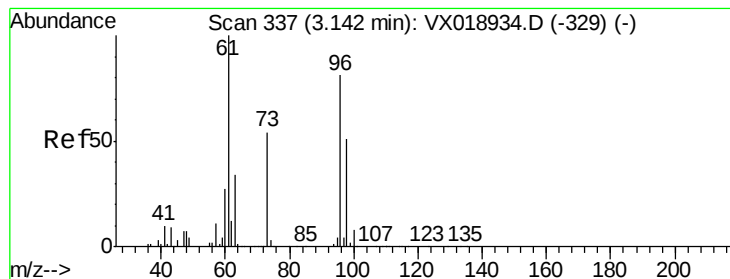
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#18
Methylene Chloride
Concen: 18.366 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
84	100		
49	104.8	87.2	130.8
51	32.4	25.9	38.9
86	63.4	51.3	76.9





#19

trans-1,2-Dichloroethene

Concen: 18.285 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Instrument :

MSVOA_X

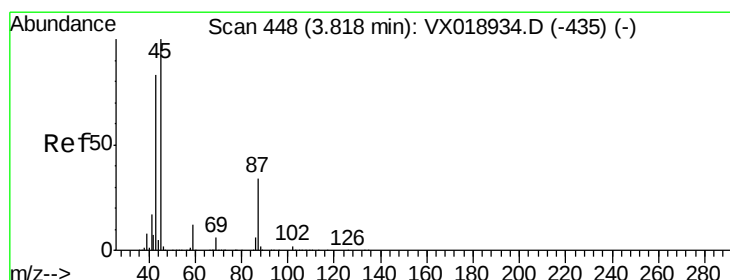
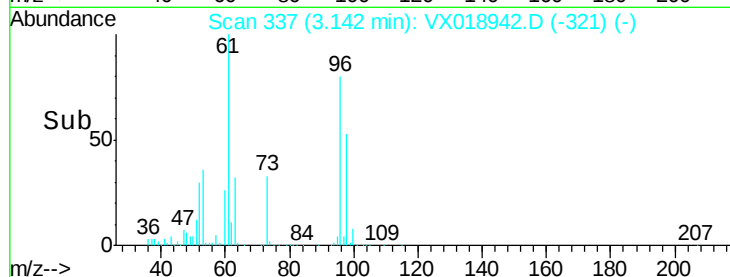
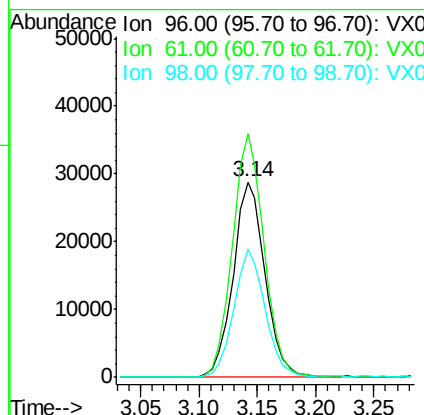
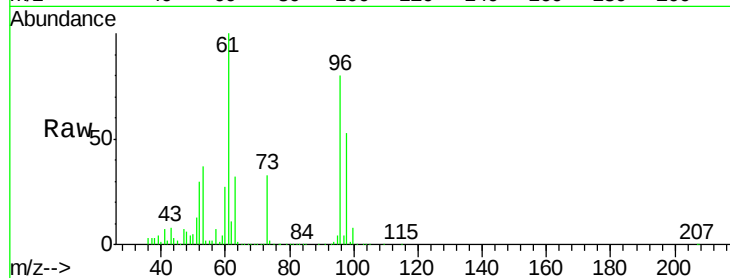
ClientSampleId :

VX1015WBS01

Tot Ion:	96	Resp:	54458
Ion	Ratio	Lower	Upper
96	100		
61	125.1	98.6	147.8
98	65.6	50.3	75.5

Manual Integrations
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#20

Diisopropyl ether

Concen: 18.455 ug/l

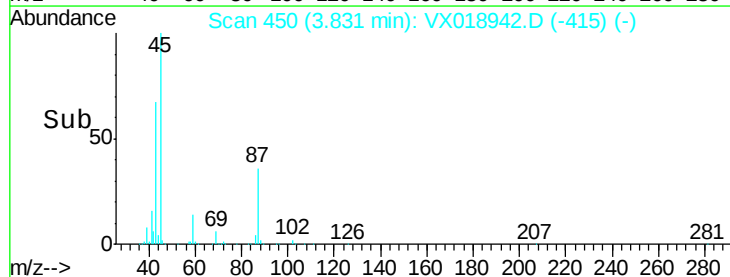
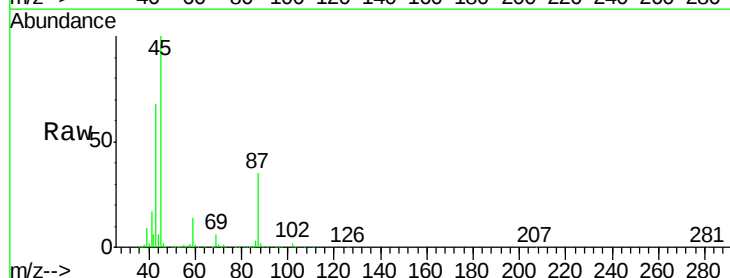
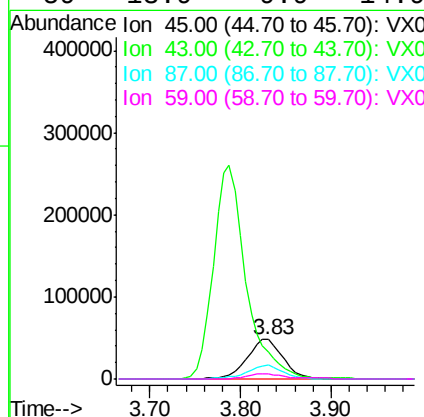
RT: 3.83 min Scan# 450

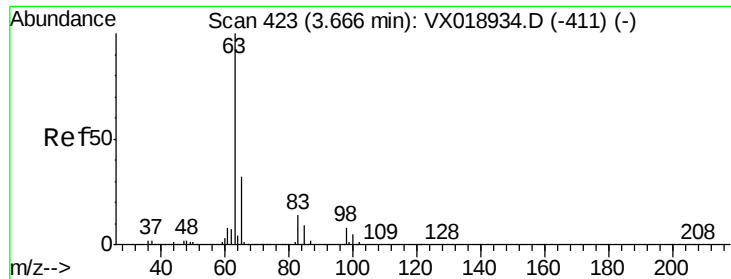
Delta R.T. 0.01 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Tgt Ion:	45	Resp:	131403
Ion	Ratio	Lower	Upper
45	100		
43	66.0	69.7	104.5#
87	35.5	26.9	40.3
59	13.9	9.9	14.9





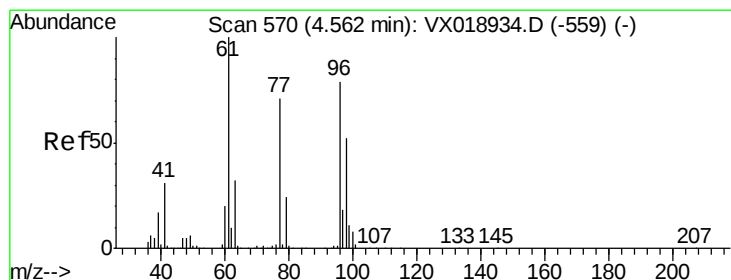
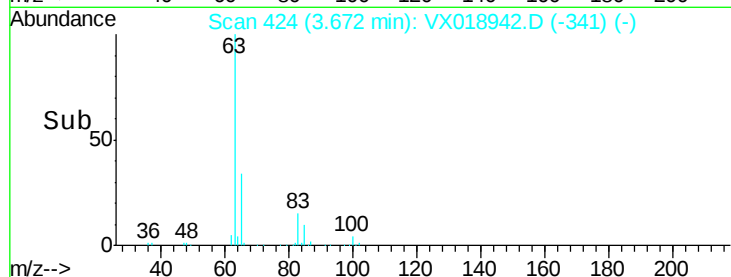
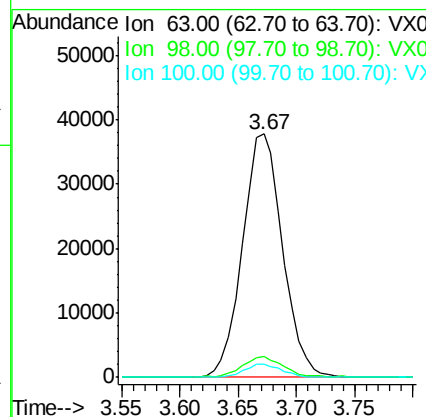
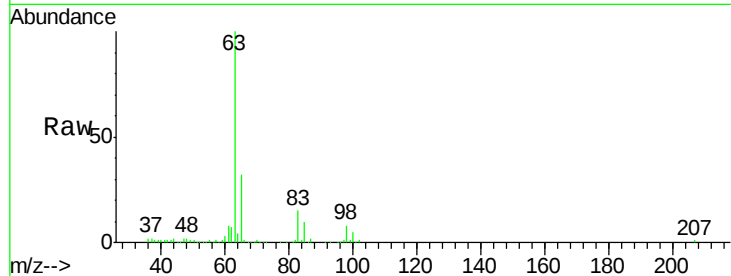
#21
1,1-Dichloroethane
Concen: 18.640 ug/l
RT: 3.67 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tot Ion	Ratio	Resp	Lower	Upper
63	100			
98	8.2	4.0	11.9	
100	5.3	2.5	7.6	

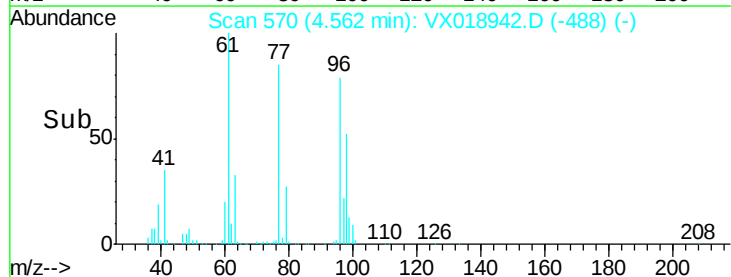
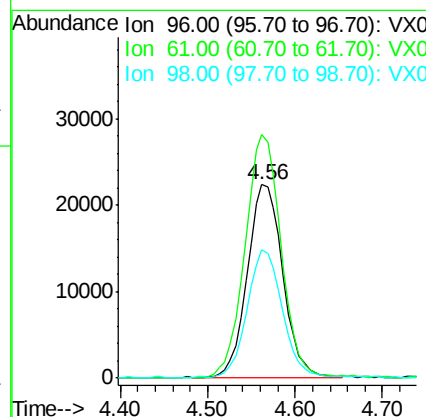
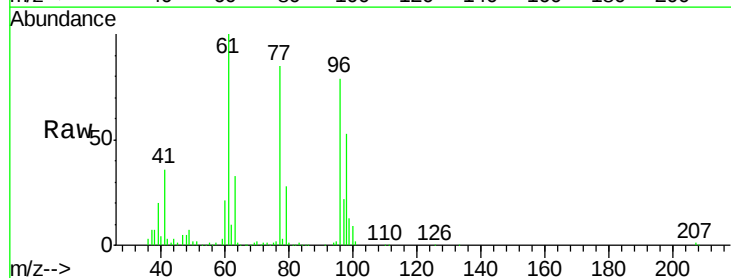
Manual Integrations
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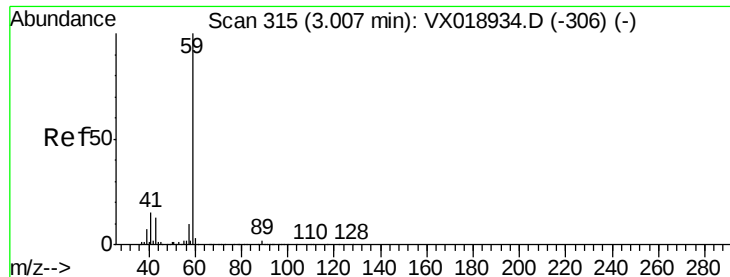
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#22
cis-1,2-Dichloroethene
Concen: 18.562 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
96	100			
61	128.8	107.7	161.5	
98	64.8	51.9	77.9	





#23

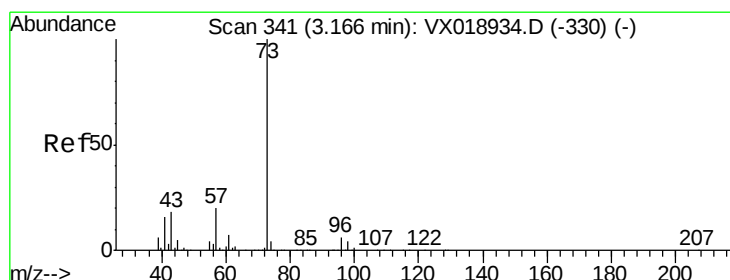
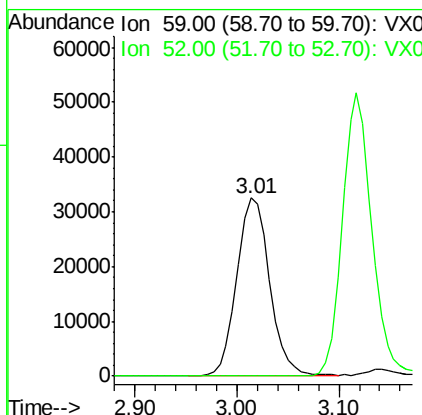
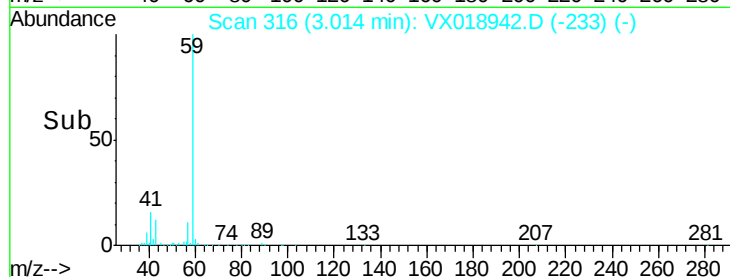
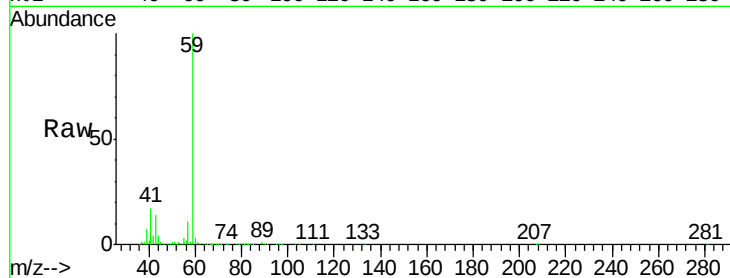
tert-Butyl Alcohol
 Concen: 97.173 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. 0.01 min
 Lab File: VX018942.D
 Acq: 15 Oct 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS01

Tot Ion: 59 Resp: 72986
 Ion Ratio Lower Upper
 59 100
 52 0.1 0.2 0.2#

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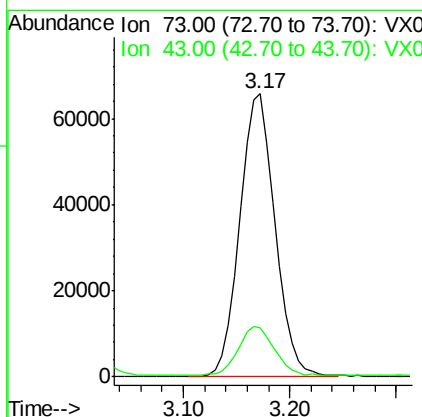
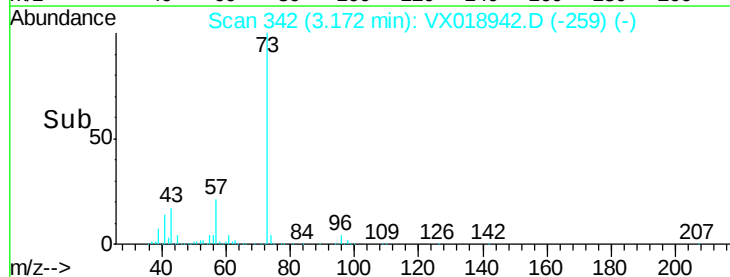
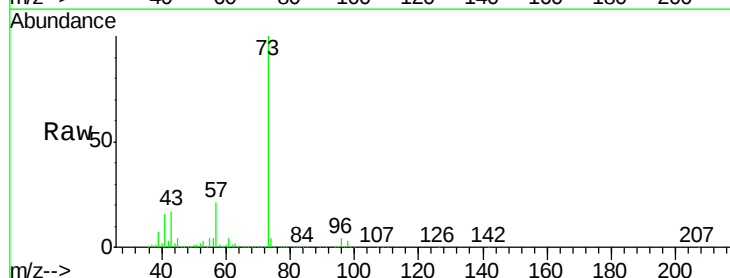
apatel
 10/16/2020 2:11:41 PM

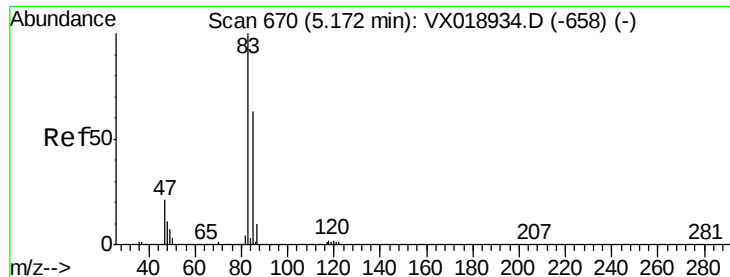


#24

Methyl tert-Butyl Ether
 Concen: 18.689 ug/l
 RT: 3.17 min Scan# 342
 Delta R.T. 0.01 min
 Lab File: VX018942.D
 Acq: 15 Oct 2020 19:07

Tgt Ion: 73 Resp: 152609
 Ion Ratio Lower Upper
 73 100
 43 17.7 13.8 20.8





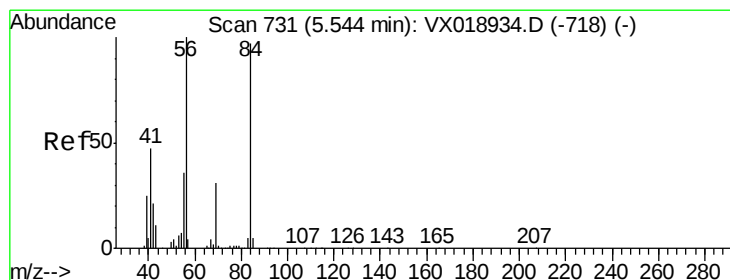
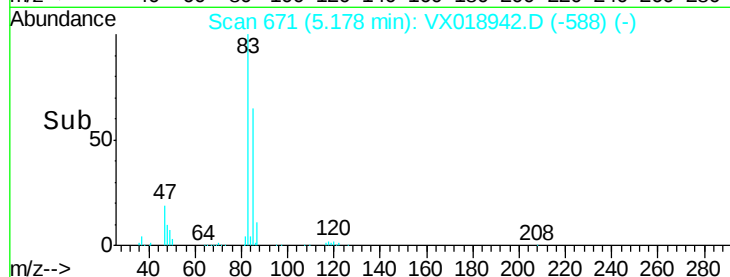
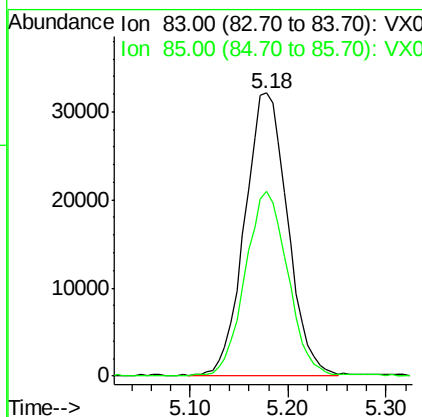
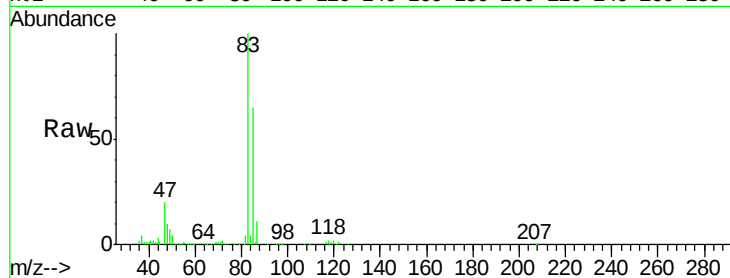
#25
Chloroform
Concen: 18.771 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.01 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tot Ion	83	Resp	96971
Ion Ratio	Lower	Upper	
83	100		
85	65.1	50.3	75.5

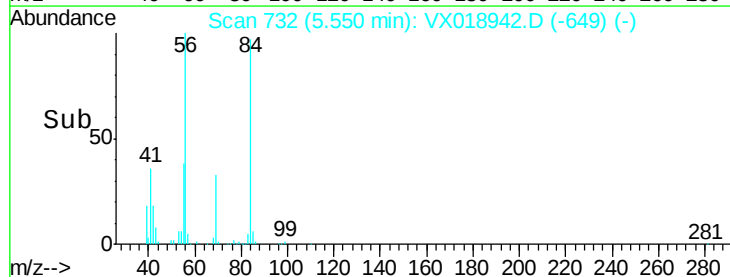
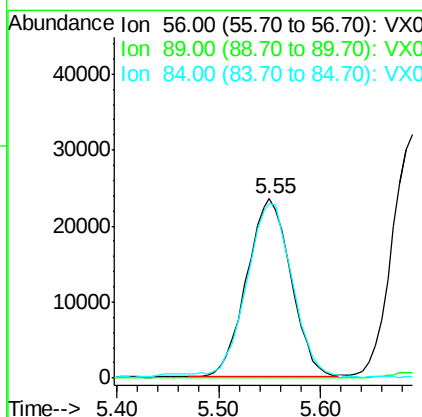
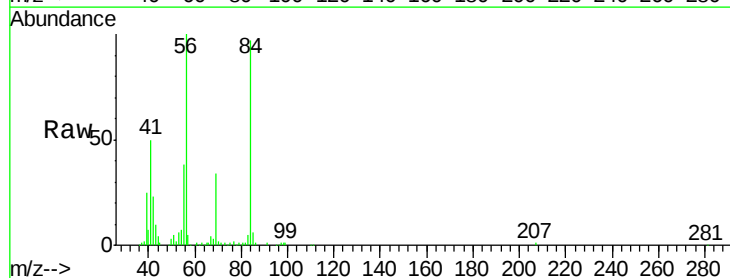
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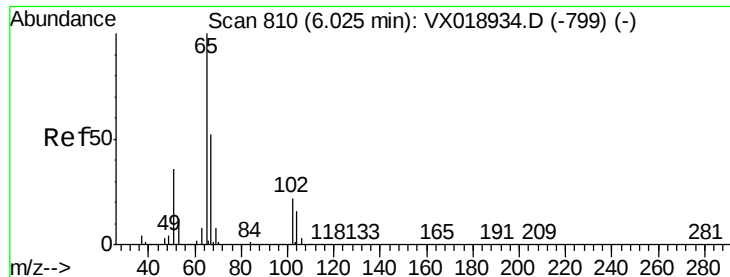
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#26
Cyclohexane
Concen: 18.070 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.01 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Tgt Ion	56	Resp	70798
Ion Ratio	Lower	Upper	
56	100		
89	0.0	0.0	0.0
84	100.4	78.0	117.0





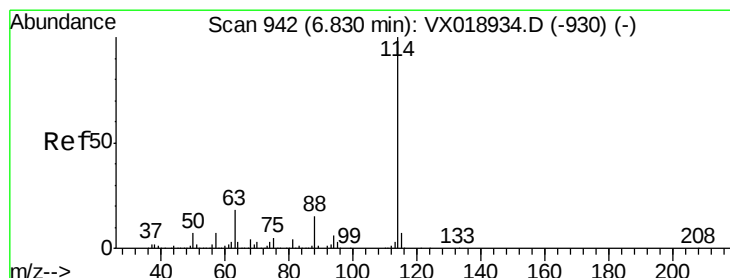
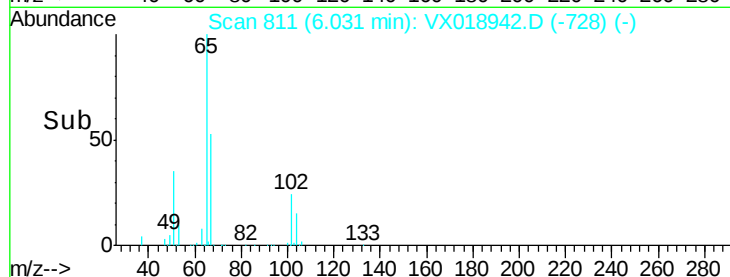
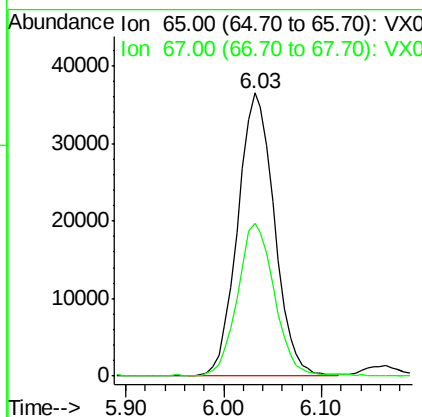
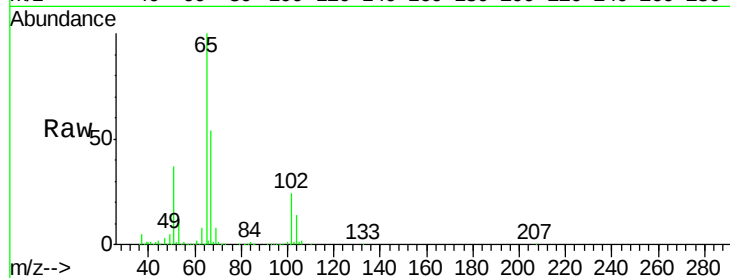
#27
 1,2-Dichloroethane-d4
 Concen: 30.147 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.01 min
 Lab File: VX018942.D
 Acq: 15 Oct 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS01

Tot Ion	Ratio	Lower	Upper
65	100		
67	53.6	42.1	63.1

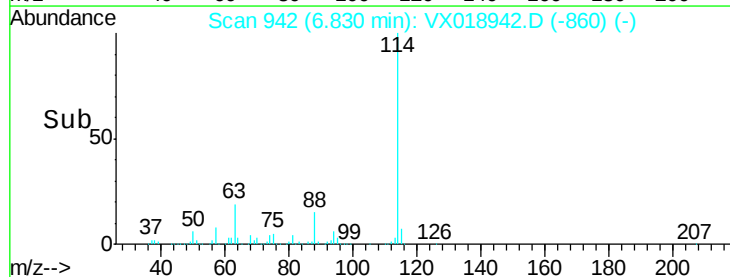
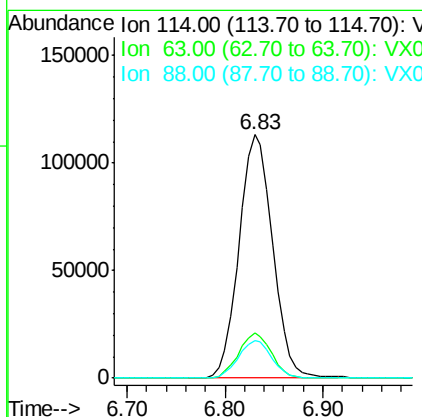
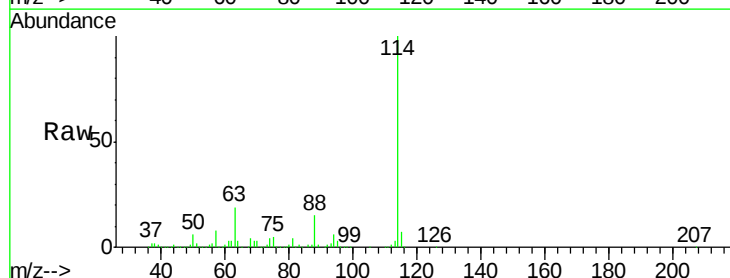
Manual Integrations
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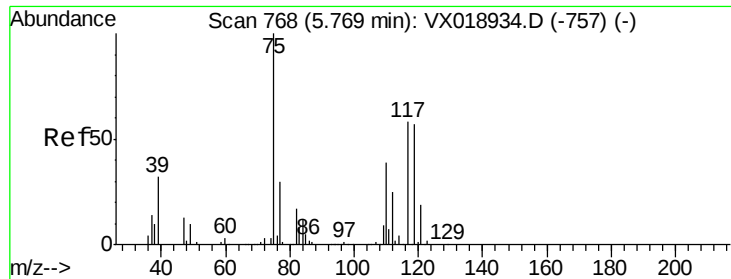
apatel
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#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX018942.D
 Acq: 15 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.3	14.6	21.8
88	15.3	12.3	18.5





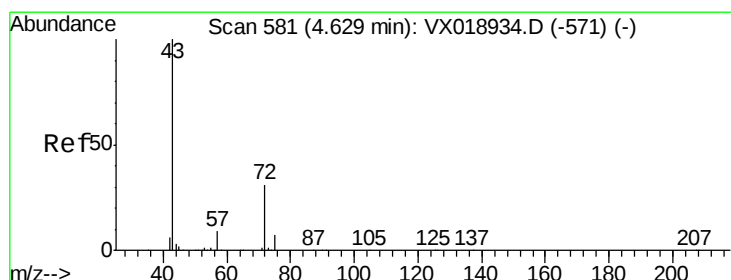
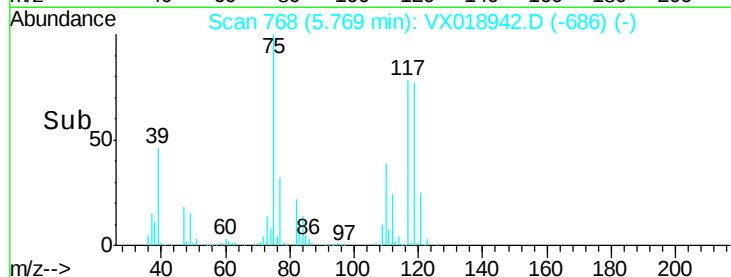
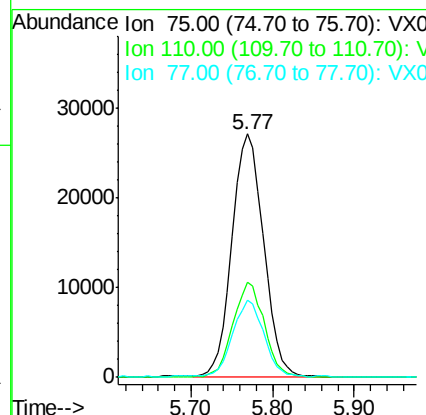
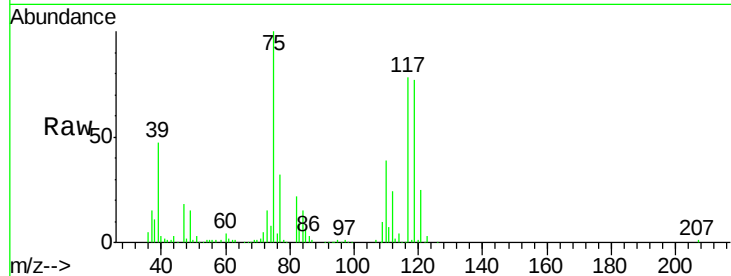
#29
 1,1-Dichloropropene
 Concen: 18.673 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX018942.D
 Acq: 15 Oct 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
110	38.5	0.0	79.2
77	30.7	0.0	62.6

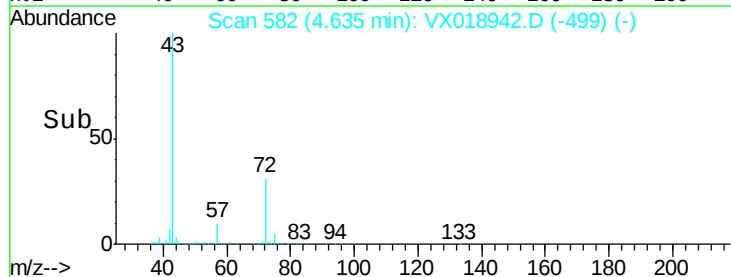
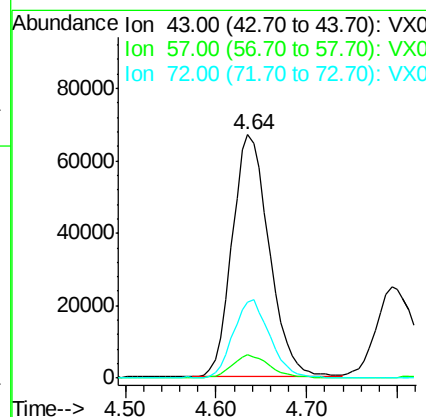
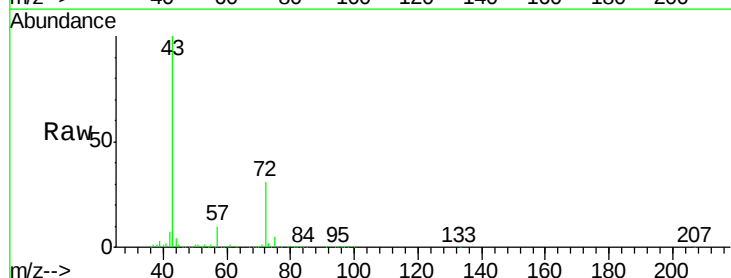
Manual Integrations
 APPROVED

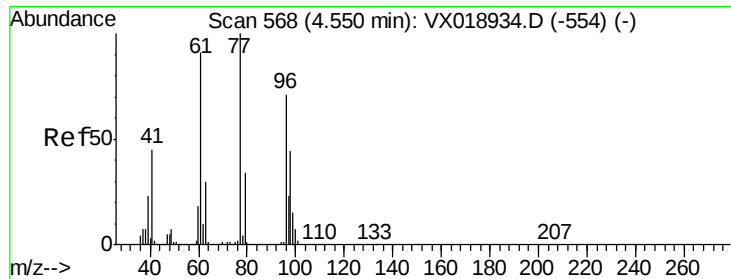
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#30
 2-Butanone
 Concen: 96.937 ug/l
 RT: 4.64 min Scan# 582
 Delta R.T. 0.01 min
 Lab File: VX018942.D
 Acq: 15 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
43	100		
57	9.3	7.0	10.6
72	31.9	25.6	38.4





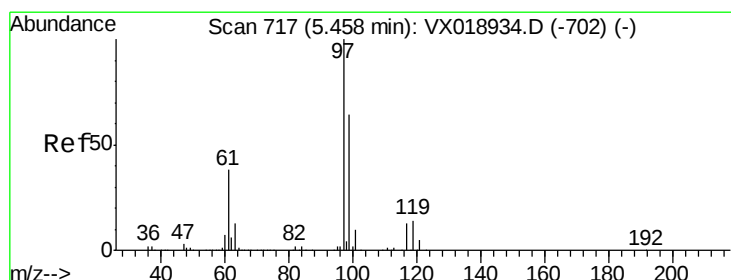
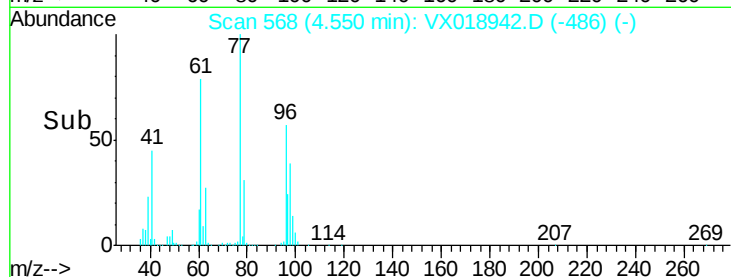
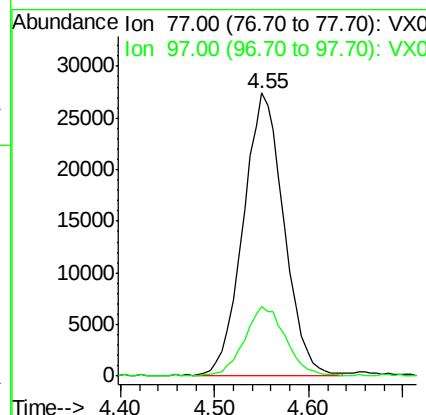
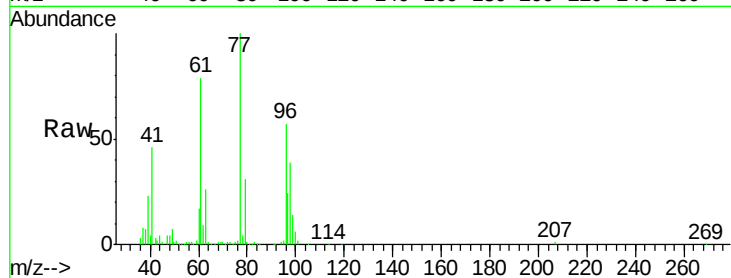
#31
 2,2-Dichloropropane
 Concen: 17.891 ug/l
 RT: 4.55 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: VX018942.D
 Acq: 15 Oct 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS01

Tot Ion	Ratio	Lower	Upper
77	100		
97	24.3	19.0	28.6

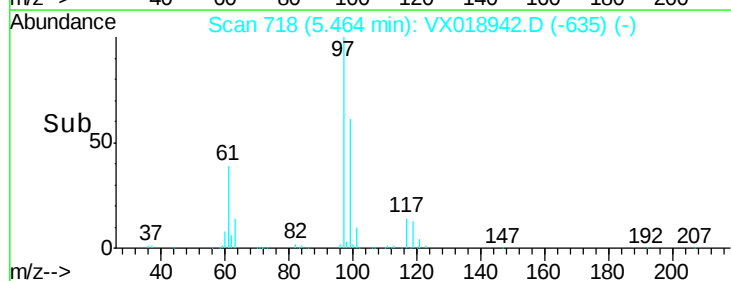
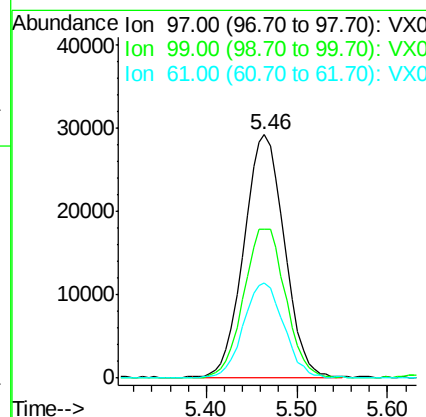
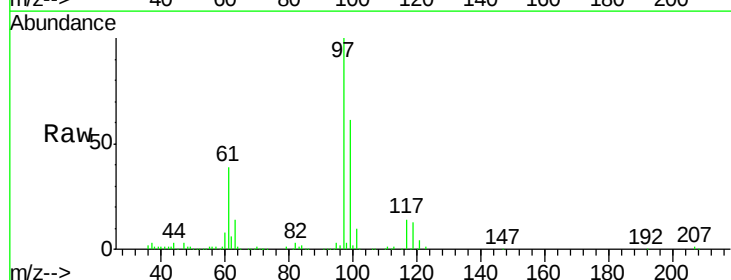
Manual Integrations
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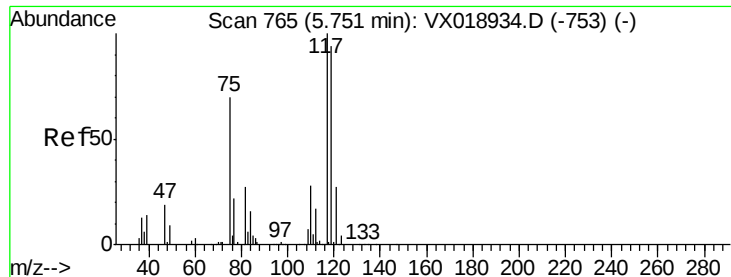
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#32
 1,1,1-Trichloroethane
 Concen: 18.886 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.01 min
 Lab File: VX018942.D
 Acq: 15 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.9	52.6	78.8
61	39.2	31.5	47.3





#33

Carbon Tetrachloride

Concen: 18.418 ug/l

RT: 5.76 min Scan# 766

Delta R.T. 0.01 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Instrument :

MSVOA_X

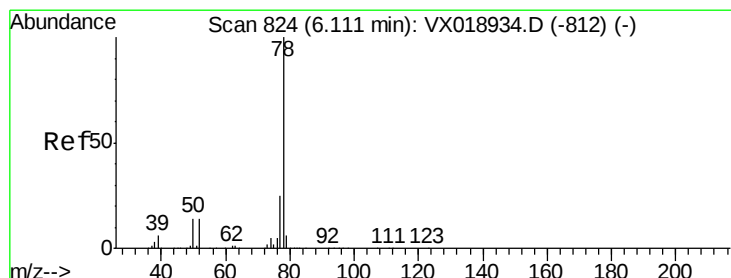
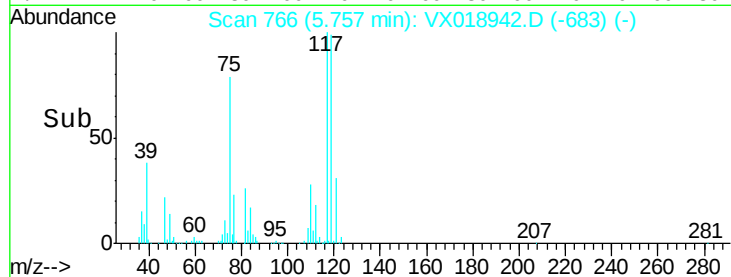
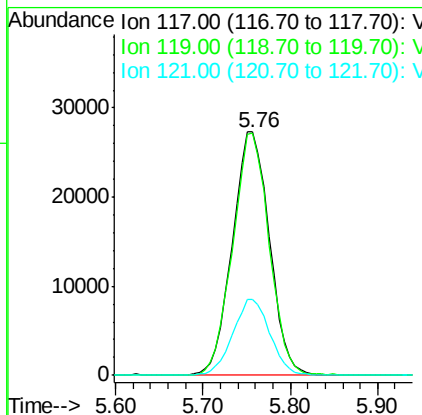
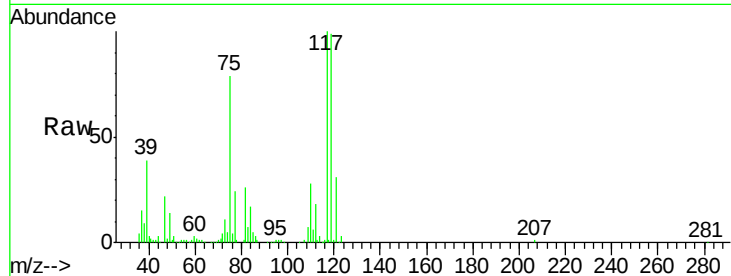
ClientSampleId :

VX1015WBS01

Tot Ion:	117	Resp:	80492
Ion Ratio	Lower	Upper	
117	100		
119	99.3	75.0	112.4
121	31.3	21.8	32.8

Manual Integrations
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#34

Benzene

Concen: 18.756 ug/l

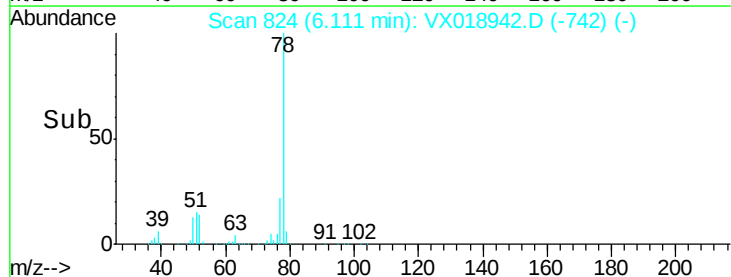
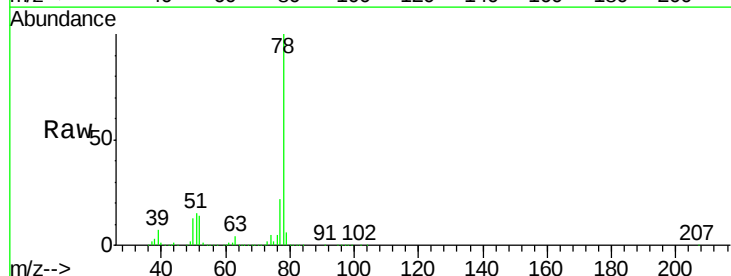
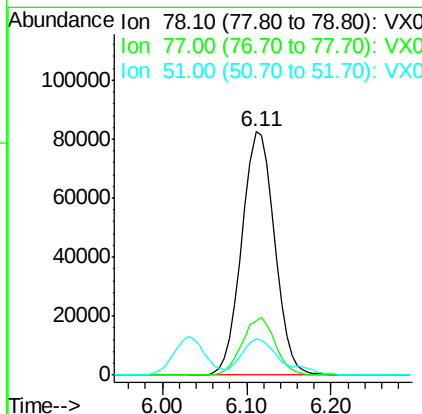
RT: 6.11 min Scan# 824

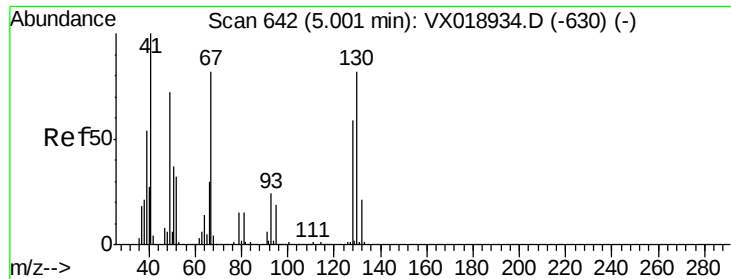
Delta R.T. 0.00 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Tgt Ion:	78	Resp:	218383
Ion Ratio	Lower	Upper	
78	100		
77	22.2	19.7	29.5
51	14.5	12.0	18.0





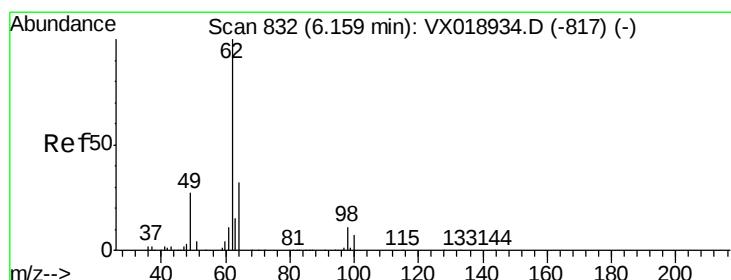
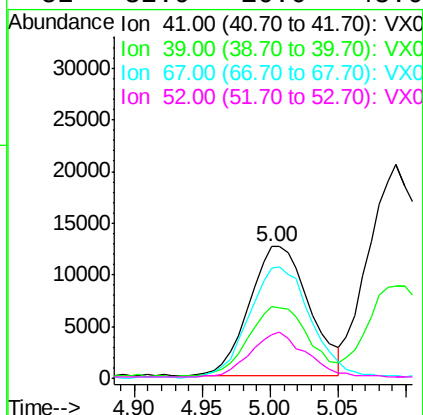
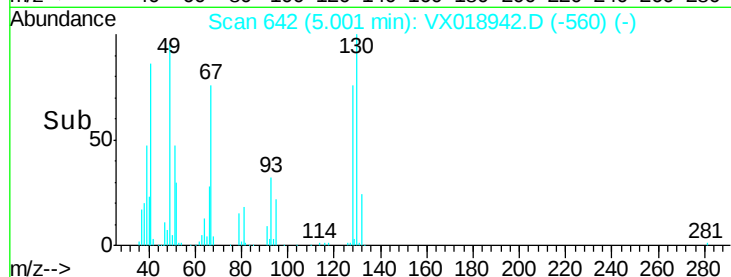
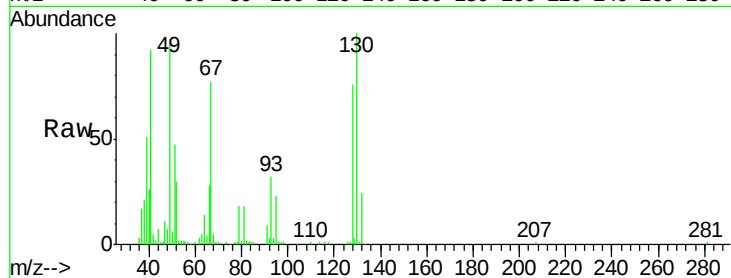
#35
Methacrylonitrile
Concen: 19.074 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	54.2	27.0	81.0	
67	84.7	41.1	123.3	
52	32.9	16.0	48.0	

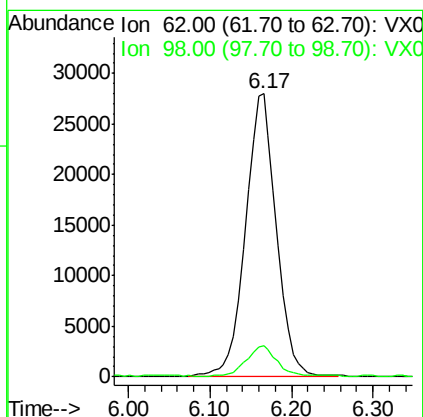
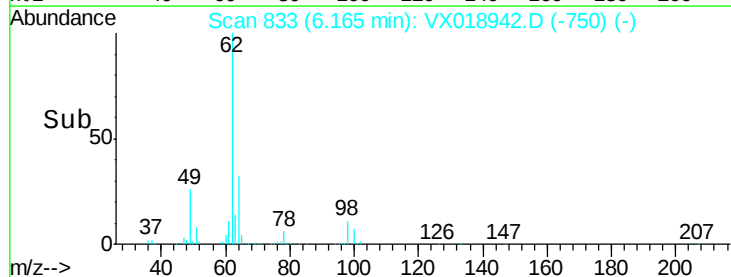
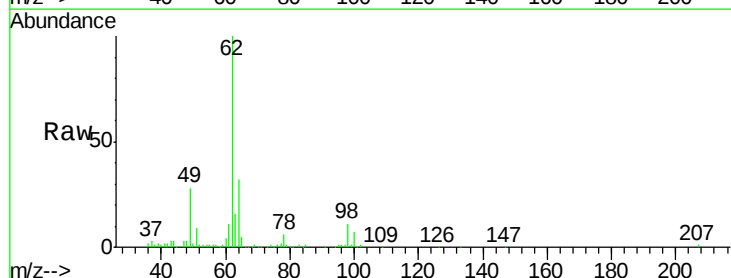
Manual Integrations
APPROVED

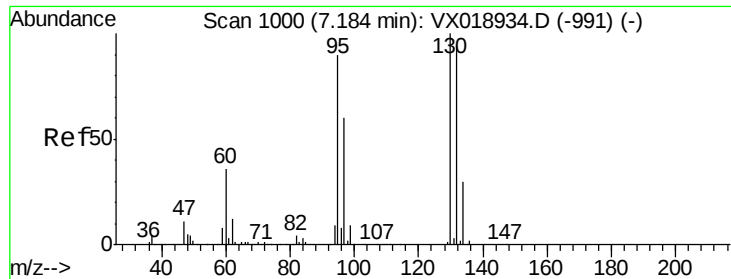
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#36
1,2-Dichloroethane
Concen: 19.272 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.5	8.9	13.3	





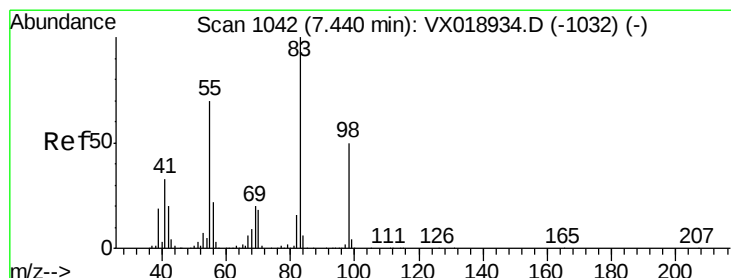
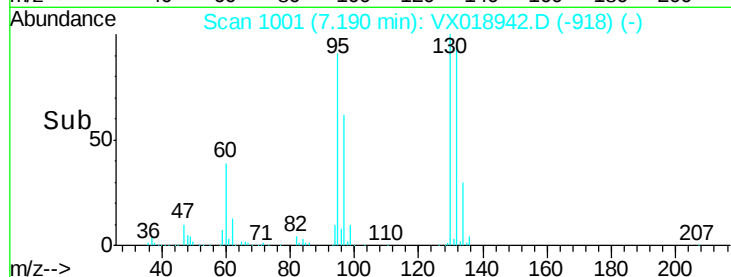
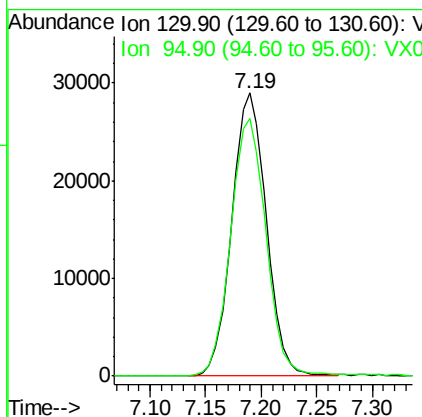
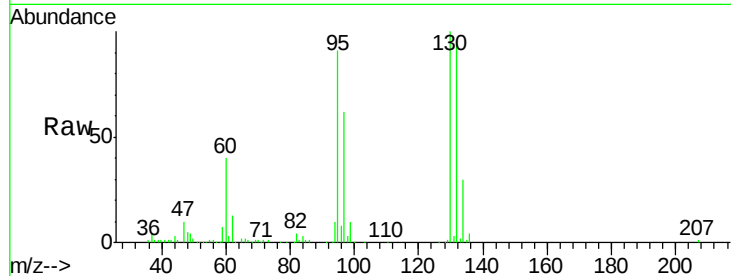
#37
 Trichloroethene
 Concen: 18.204 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.01 min
 Lab File: VX018942.D
 Acq: 15 Oct 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS01

Tot Ion:130 Resp: 62205
 Ion Ratio Lower Upper
 130 100
 95 90.6 71.8 107.6

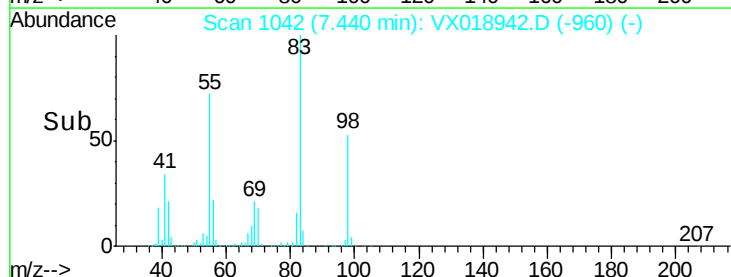
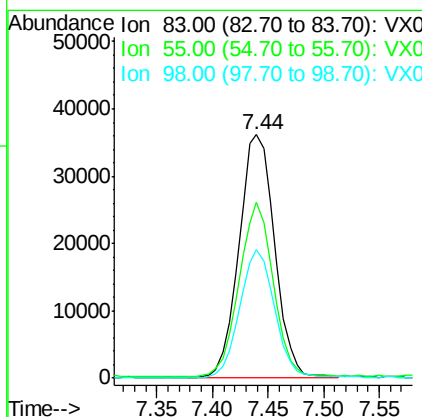
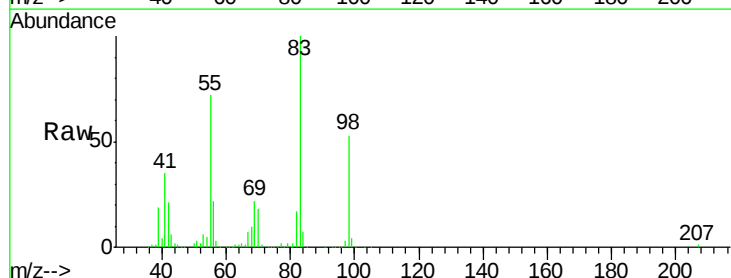
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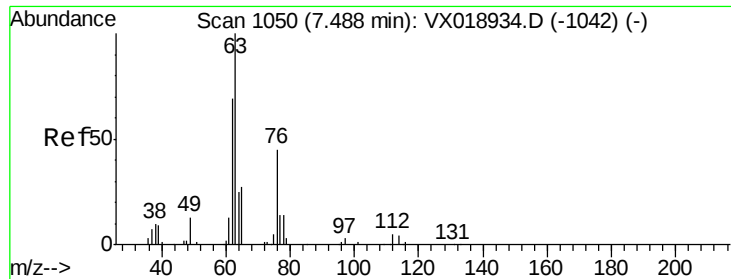
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#38
 Methylcyclohexane
 Concen: 17.928 ug/l
 RT: 7.44 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: VX018942.D
 Acq: 15 Oct 2020 19:07

Tgt Ion: 83 Resp: 80304
 Ion Ratio Lower Upper
 83 100
 55 68.2 34.8 104.4
 98 51.5 25.8 77.4





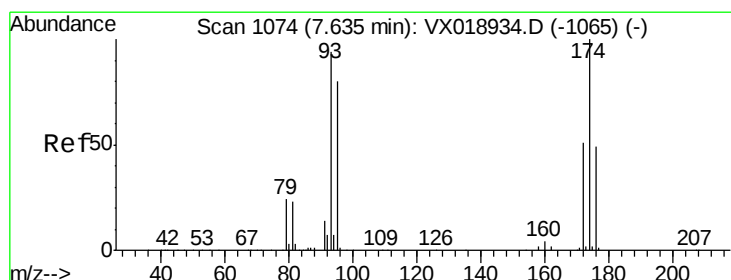
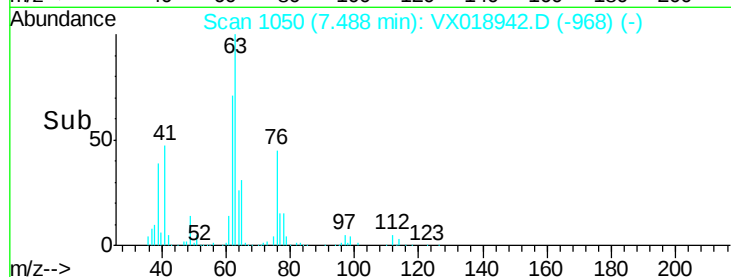
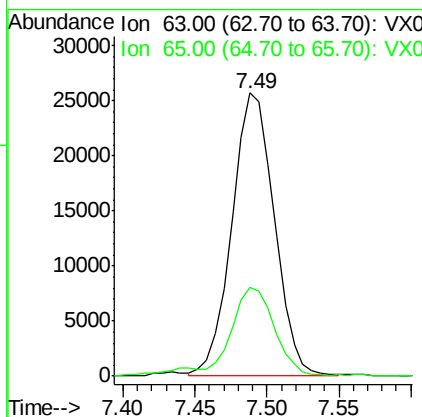
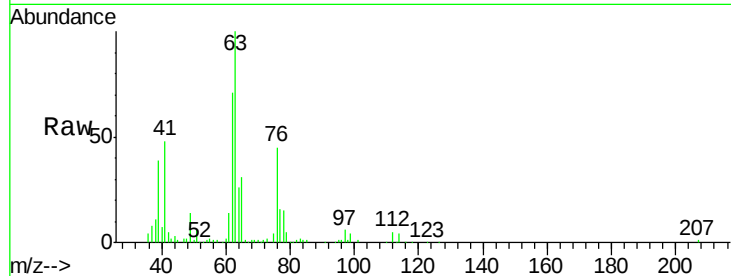
#39
 1,2-Dichloropropane
 Concen: 18.544 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX018942.D
 Acq: 15 Oct 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS01

Tot Ion: 63 Resp: 52809
 Ion Ratio Lower Upper
 63 100
 65 31.0 23.0 34.6

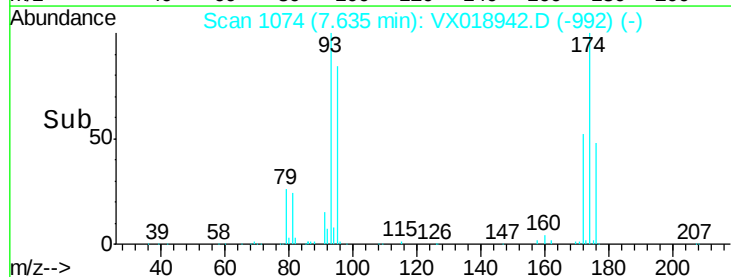
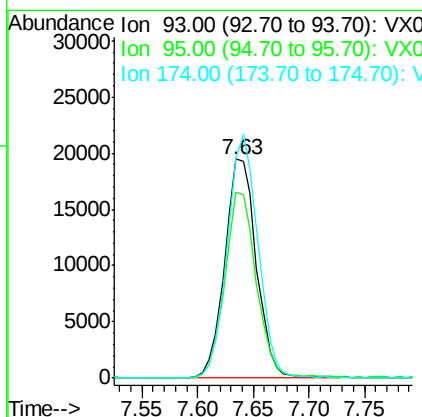
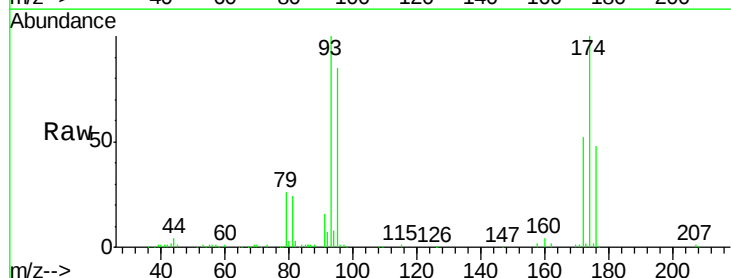
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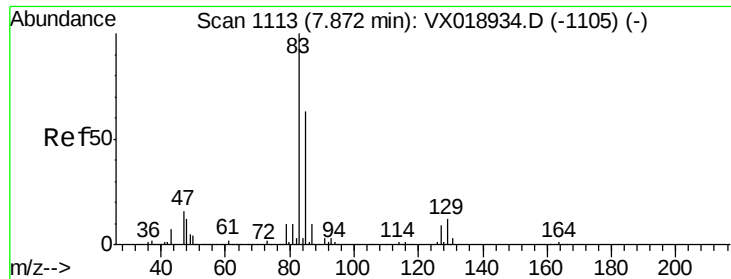
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#40
 Dibromomethane
 Concen: 18.355 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: VX018942.D
 Acq: 15 Oct 2020 19:07

Tgt Ion: 93 Resp: 38396
 Ion Ratio Lower Upper
 93 100
 95 84.3 0.0 164.0
 174 108.2 0.0 214.6





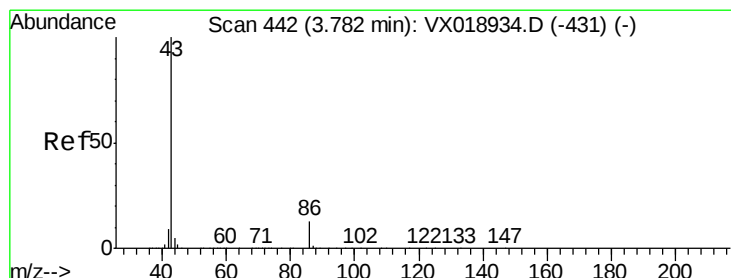
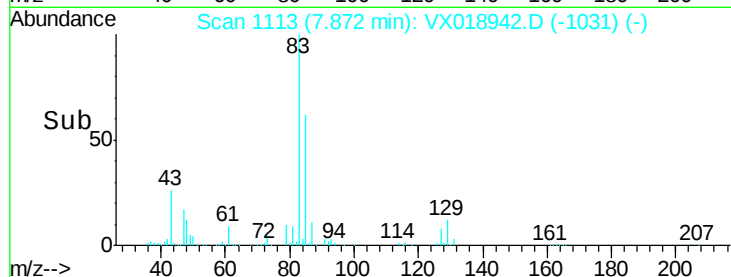
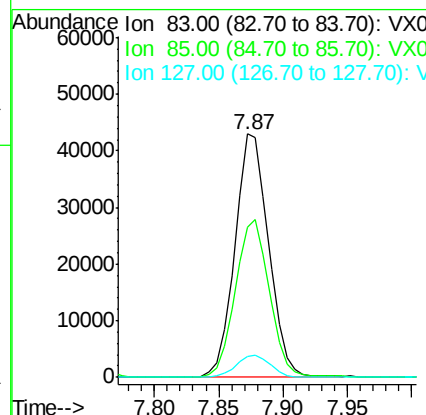
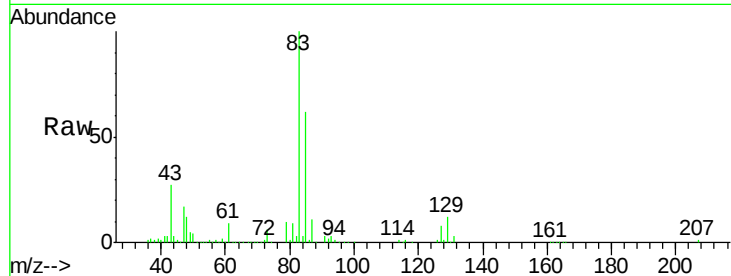
#41
Bromodichloromethane
Concen: 18.276 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tot Ion	83	Resp	77820
Ion Ratio	100	Lower	Upper
83	100		
85	61.5	50.4	75.6
127	8.5	7.5	11.3

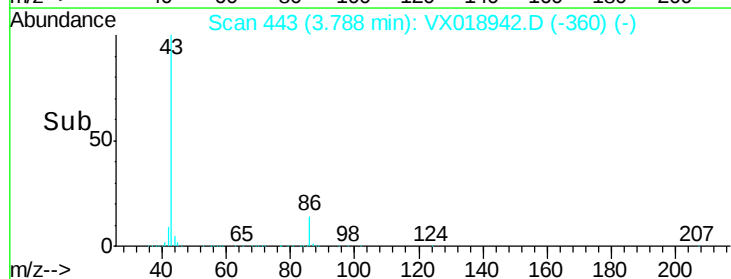
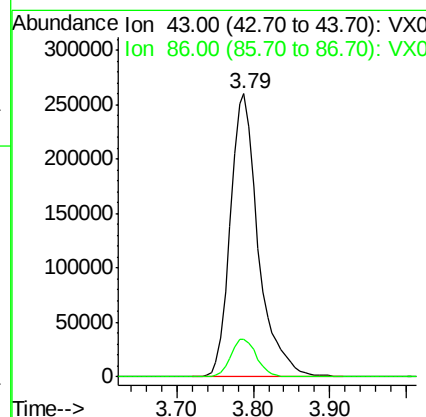
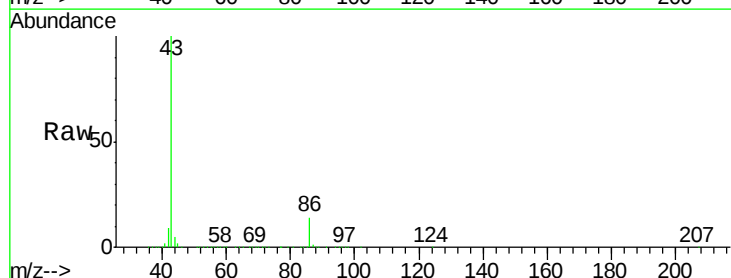
Manual Integrations
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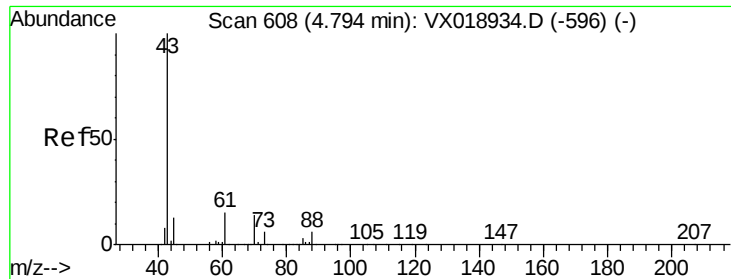
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#42
Vinyl Acetate
Concen: 93.500 ug/l
RT: 3.79 min Scan# 443
Delta R.T. 0.01 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Tgt Ion	43	Resp	655695
Ion Ratio	100	Lower	Upper
43	100		
86	12.5	9.8	14.8





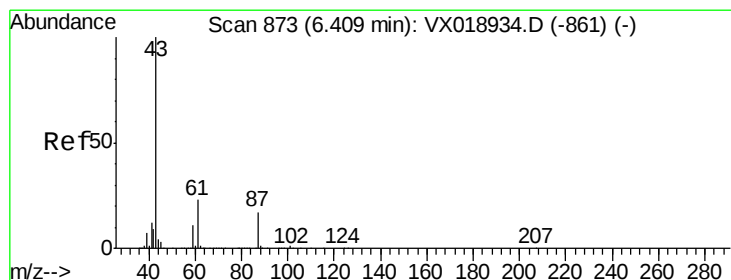
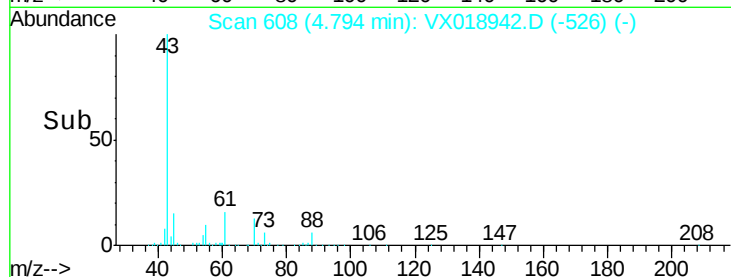
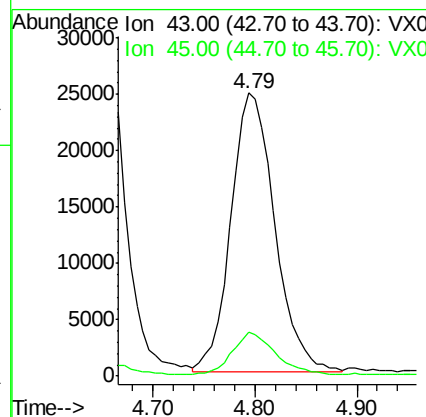
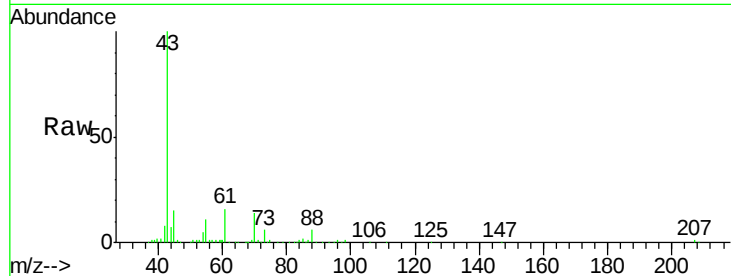
#43
Ethyl Acetate
Concen: 18.224 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tot Ion: 43 Resp: 73846
Ion Ratio Lower Upper
43 100
45 15.0 11.5 17.3

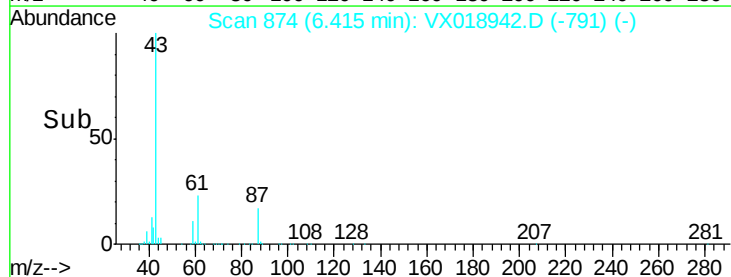
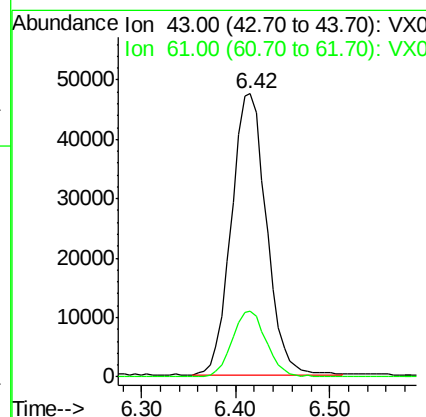
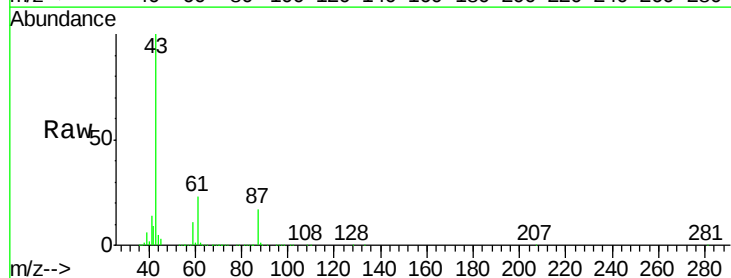
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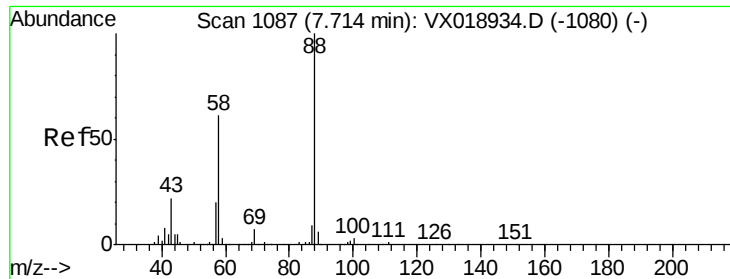
apatel
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#44
Isopropyl Acetate
Concen: 18.909 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.01 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Tgt Ion: 43 Resp: 123035
Ion Ratio Lower Upper
43 100
61 23.0 0.0 0.0#





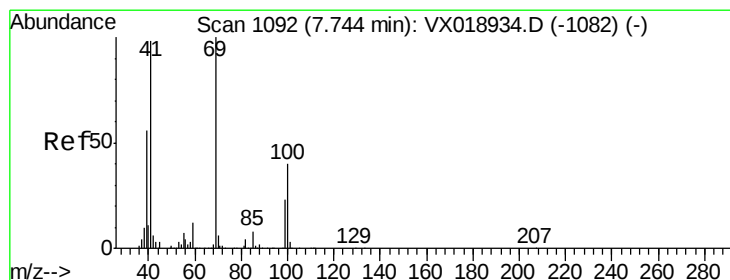
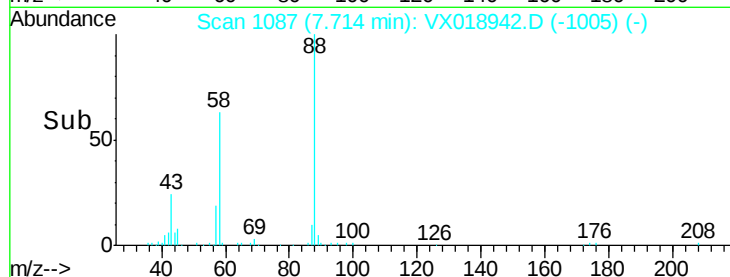
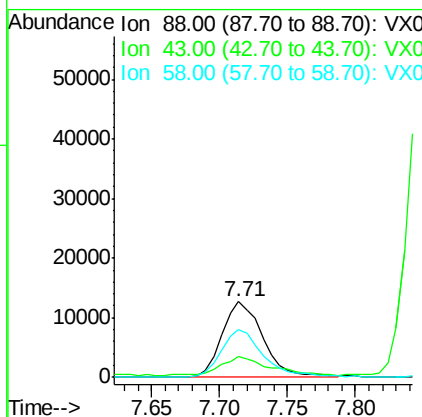
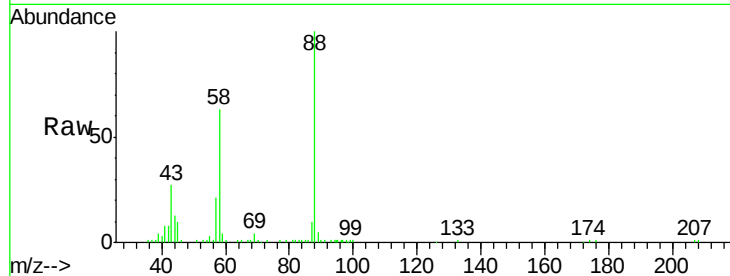
#45
 1,4-Dioxane
 Concen: 381.773 ug/l
 RT: 7.71 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: VX018942.D
 Acq: 15 Oct 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS01

Tot Ion	Ratio	Resp	Lower	Upper
88	100	26512		
43	28.0		22.1	33.1
58	64.3		52.1	78.1

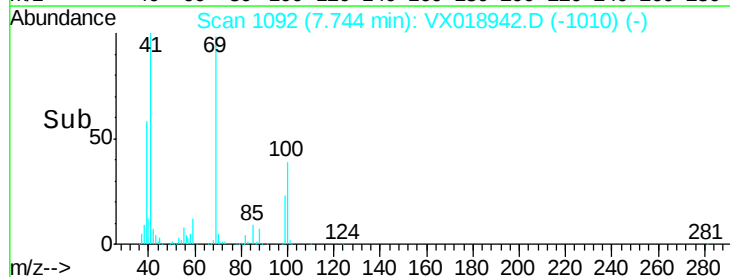
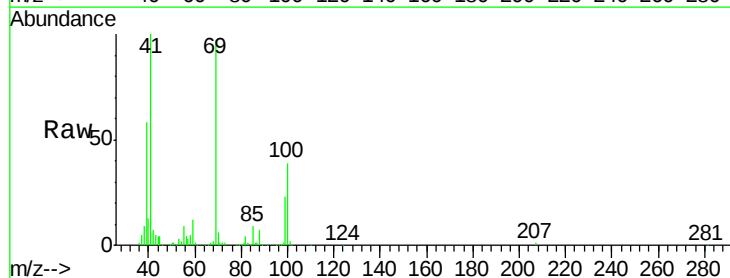
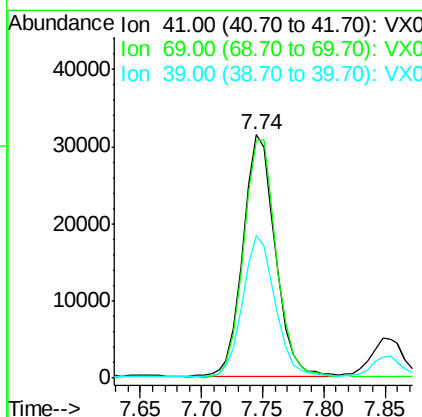
Manual Integrations
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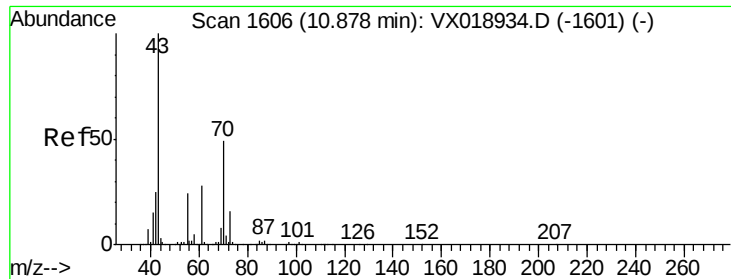
apatel
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#46
 Methyl methacrylate
 Concen: 18.962 ug/l
 RT: 7.74 min Scan# 1092
 Delta R.T. 0.00 min
 Lab File: VX018942.D
 Acq: 15 Oct 2020 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
41	100	57363		
69	97.7		50.8	152.5
39	58.1		28.5	85.6





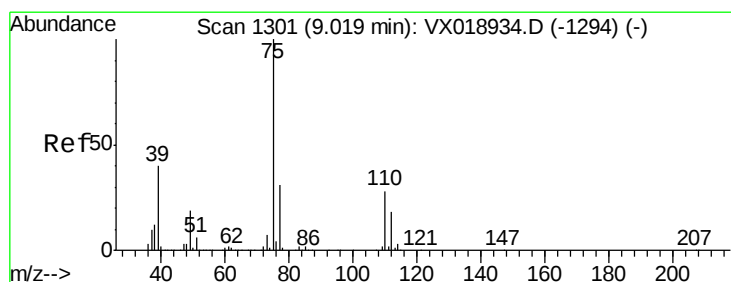
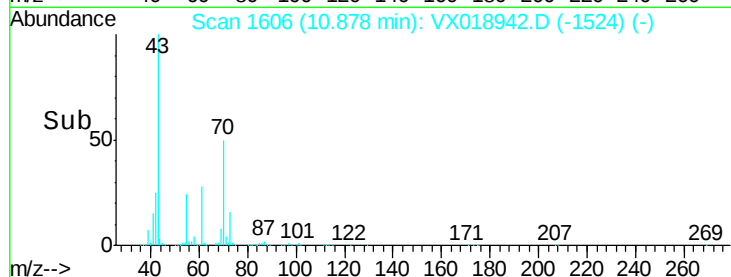
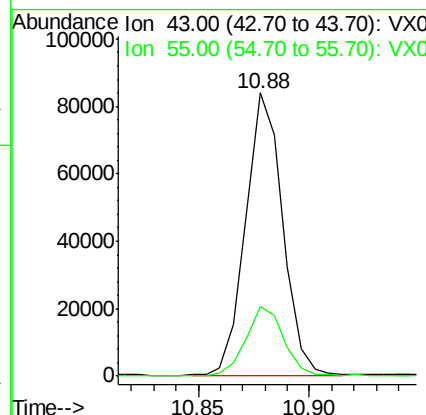
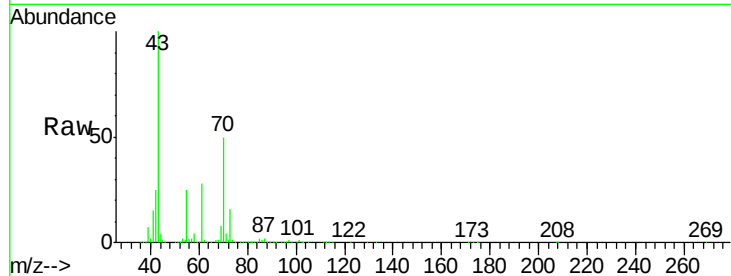
#47
n-amvl Acetate
Concen: 17.848 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. 0.00 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tot Ion: 43 Resp: 97003
Ion Ratio Lower Upper
43 100
55 24.6 19.9 29.9

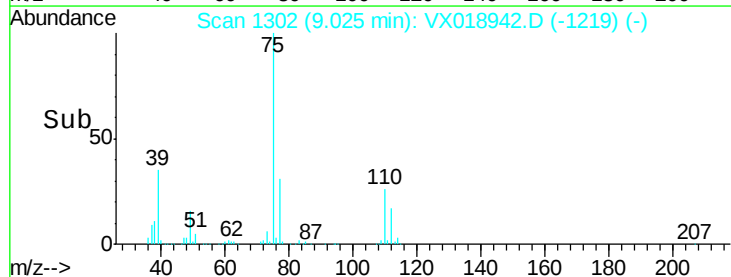
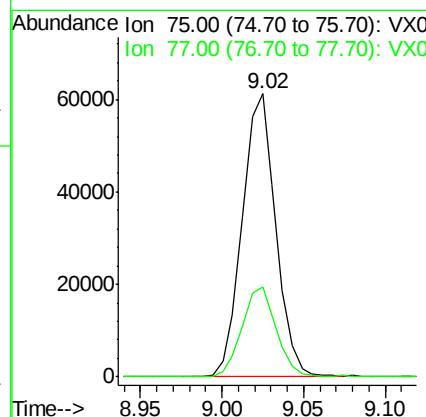
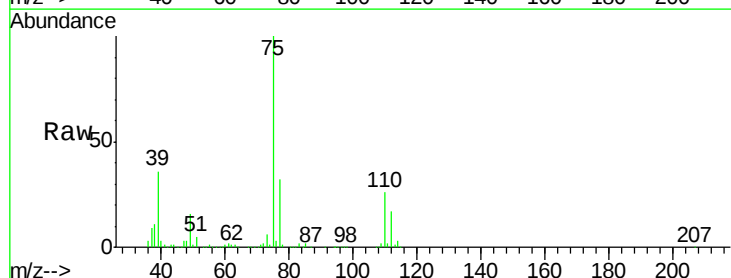
Manual Integrations
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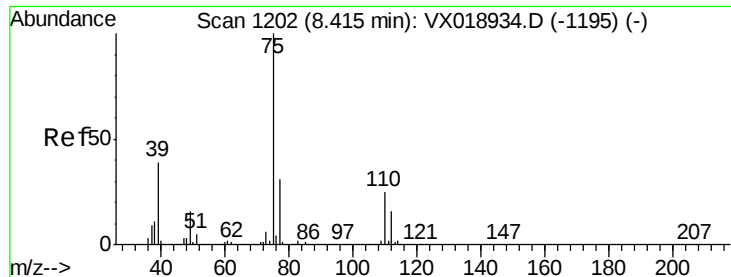
apatel
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#48
t-1,3-Dichloropropene
Concen: 18.038 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.01 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Tgt Ion: 75 Resp: 87706
Ion Ratio Lower Upper
75 100
77 31.4 24.6 36.8





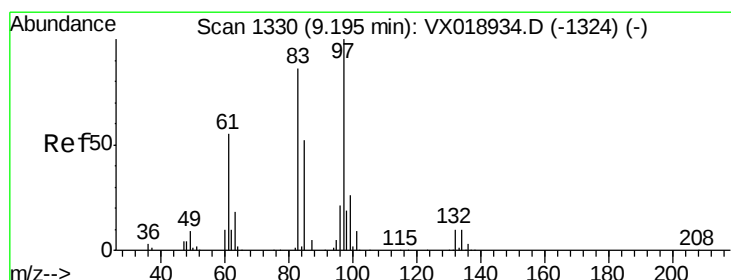
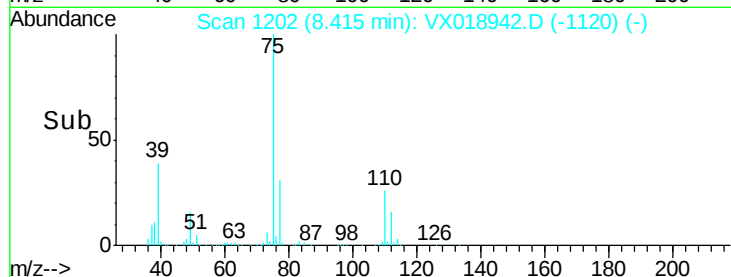
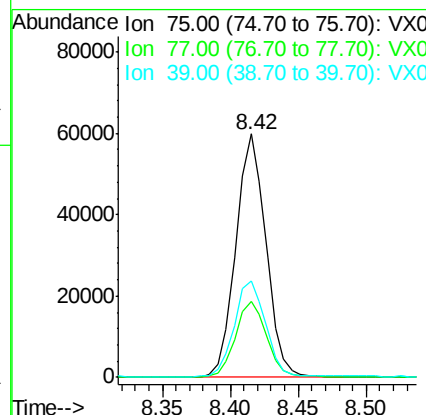
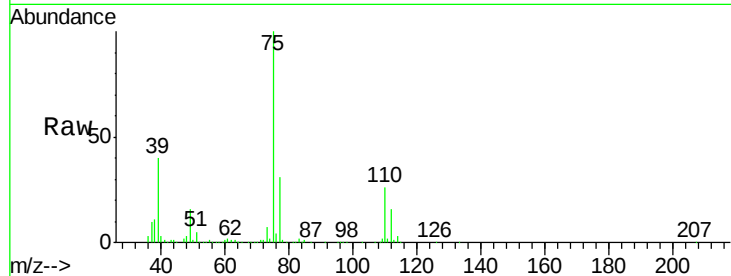
#49
 cis-1,3-Dichloropropene
 Concen: 17.882 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX018942.D
 Acq: 15 Oct 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.1	37.7
39	39.4	31.5	47.3

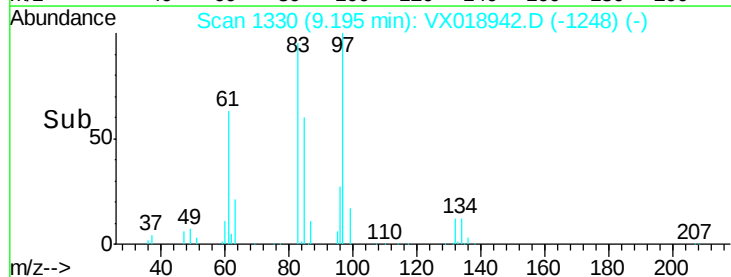
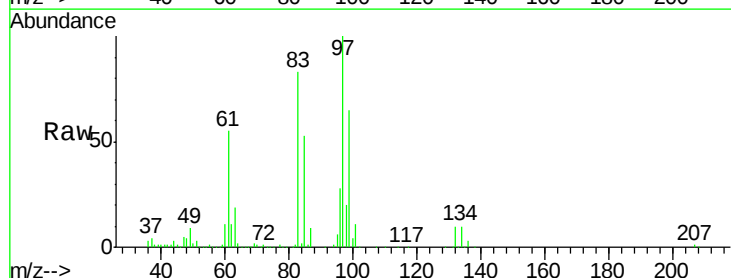
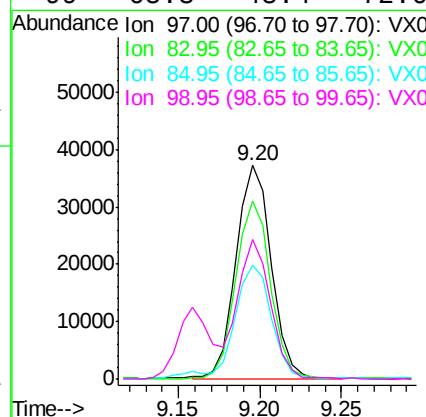
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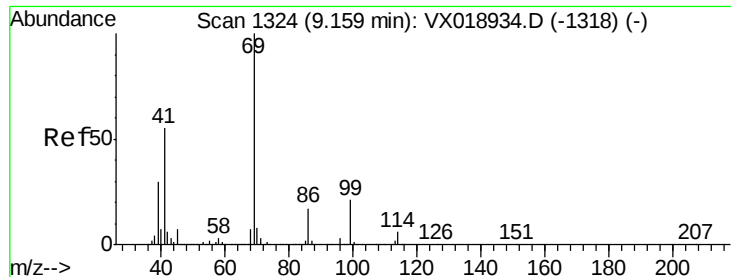
apatel
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#50
 1,1,2-Trichloroethane
 Concen: 18.582 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX018942.D
 Acq: 15 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.2	68.0	102.0
85	53.0	43.8	65.8
99	65.3	48.4	72.6





#51

Ethyl methacrylate

Concen: 18.419 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Instrument :

MSVOA_X

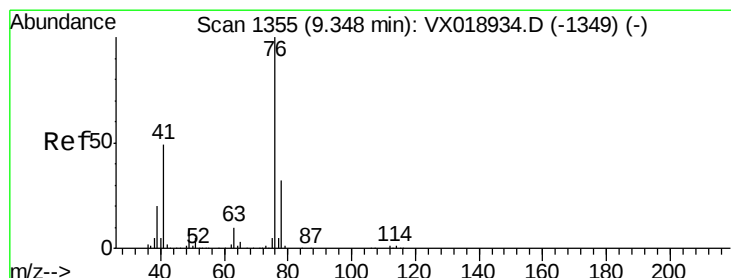
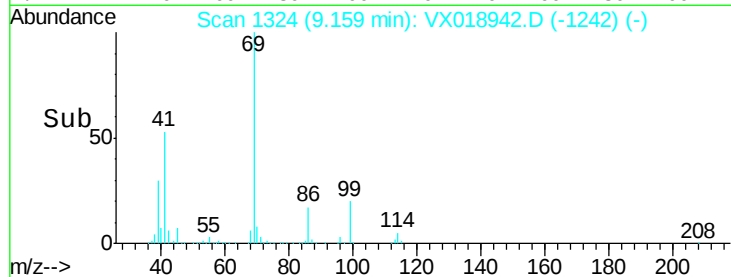
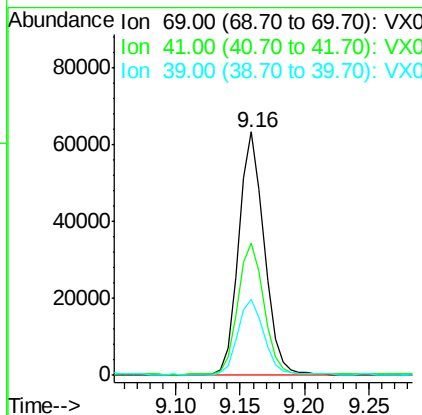
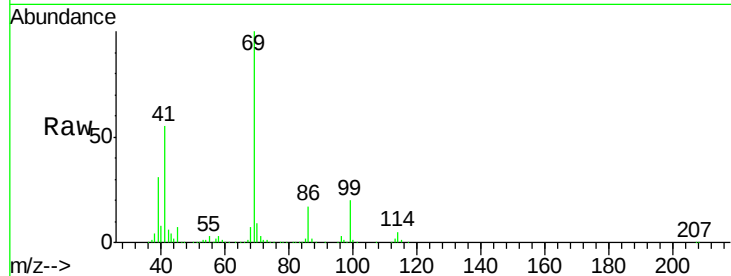
ClientSampleId :

VX1015WBS01

Tot Ion:	69	Resp:	87015
Ion	Ratio	Lower	Upper
69	100		
41	54.1	27.6	82.8
39	30.9	15.0	45.0

Manual Integrations
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#52

1,3-Dichloropropane

Concen: 18.539 ug/l

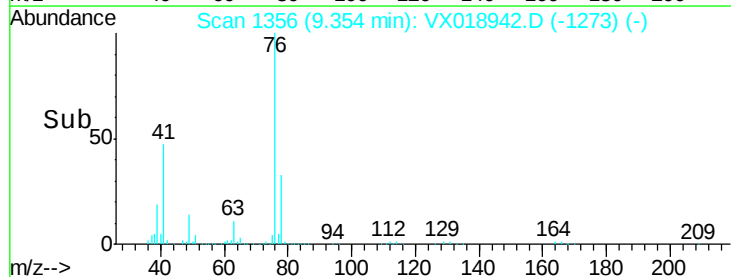
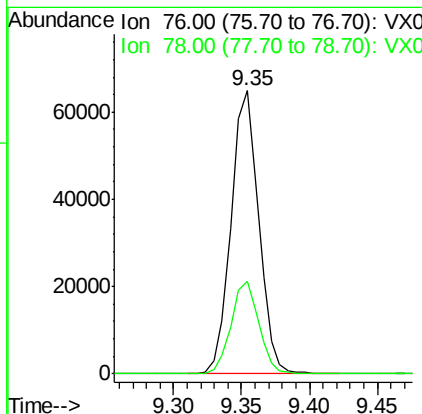
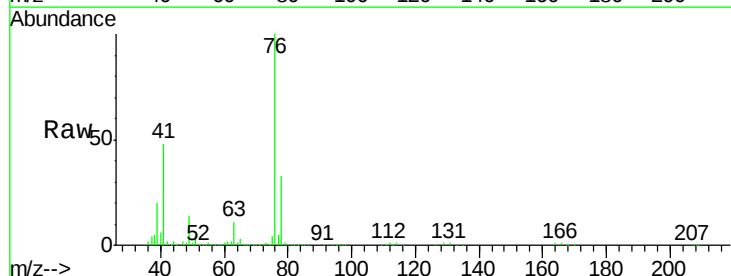
RT: 9.35 min Scan# 1356

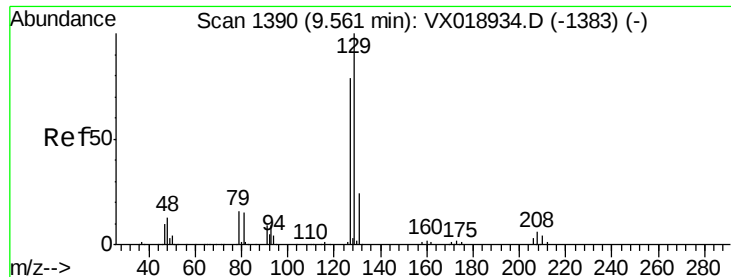
Delta R.T. 0.01 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Tgt Ion:	76	Resp:	91828
Ion	Ratio	Lower	Upper
76	100		
78	33.0	0.0	65.2





#53

Dibromochloromethane

Concen: 18.055 ug/l

RT: 9.56 min Scan# 1390

Delta R.T. 0.00 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tot Ion:129 Resp: 64464

Ion Ratio Lower Upper

129 100

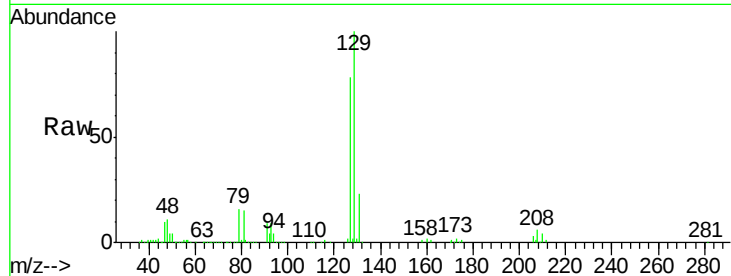
127 78.7 38.7 116.1

Manual Integrations

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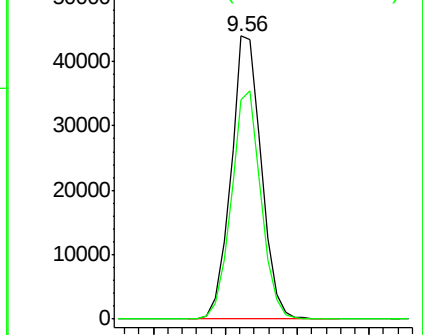
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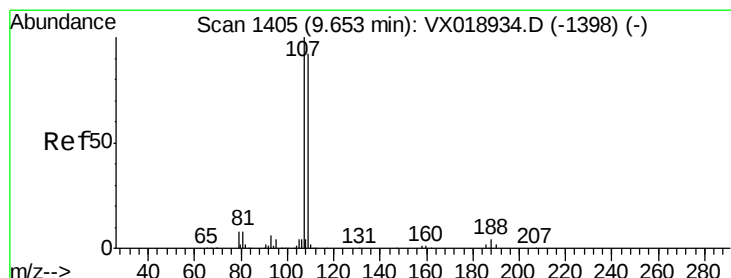
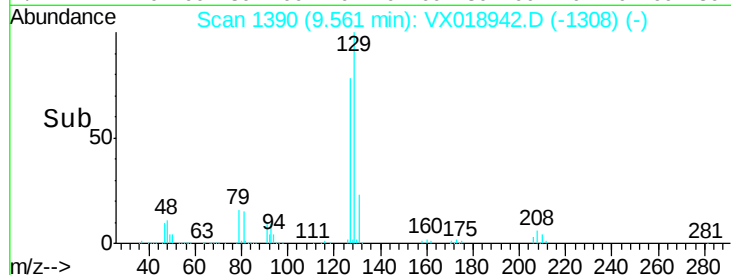


Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



Time-->



#54

1,2-Dibromoethane

Concen: 18.460 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018942.D

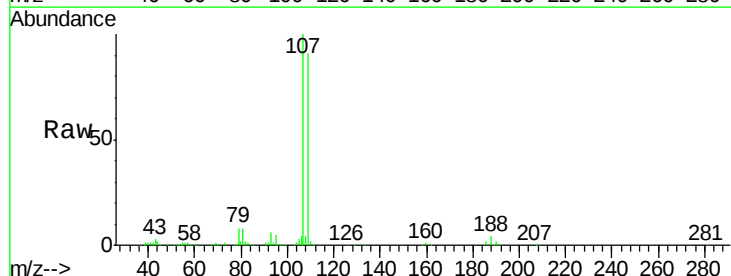
Acq: 15 Oct 2020 19:07

Tgt Ion:107 Resp: 60911

Ion Ratio Lower Upper

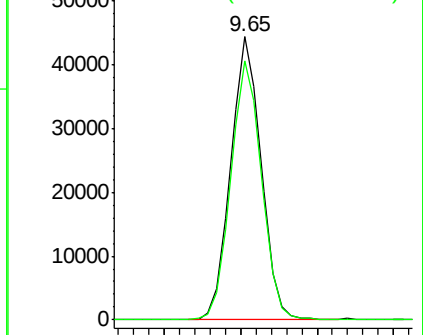
107 100

109 92.7 75.1 112.7

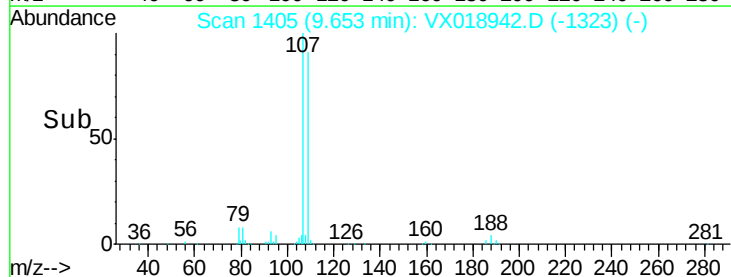


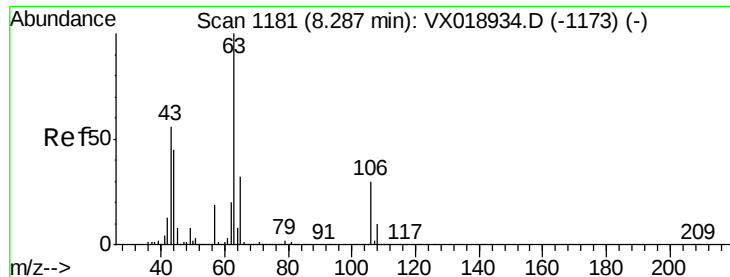
Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V



Time-->





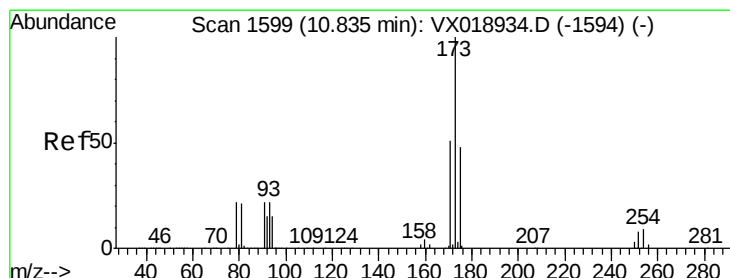
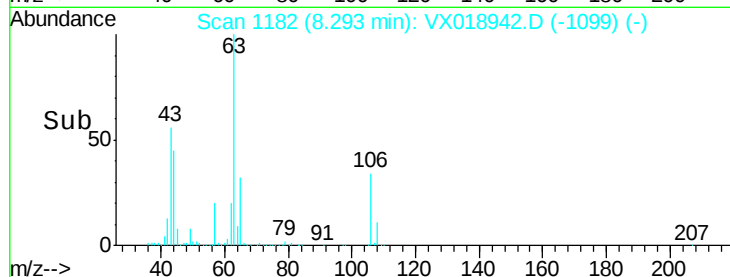
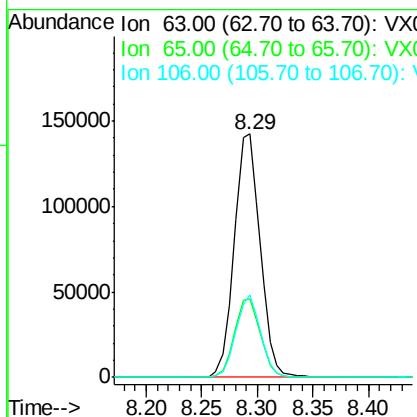
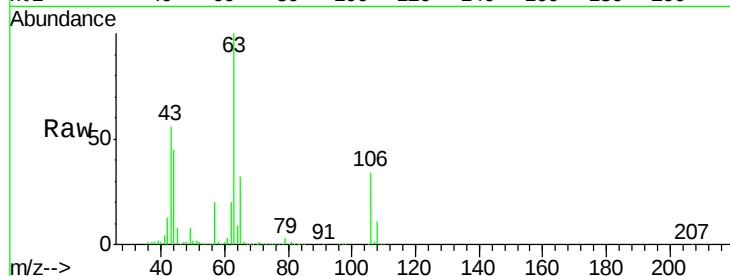
#55
2-Chloroethyl vinyl ether
Concen: 91.852 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. 0.01 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tot Ion	Ratio	Resp	Lower	Upper
63	100			
65	32.6	25.8	38.6	
106	32.3	25.3	37.9	

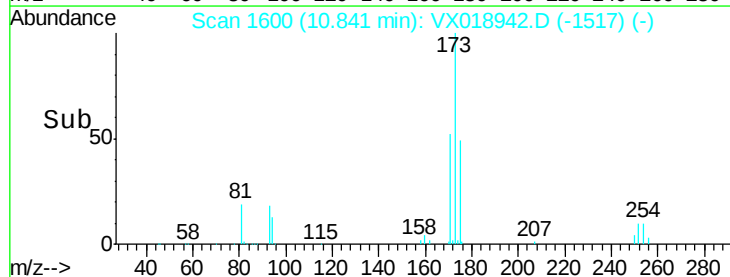
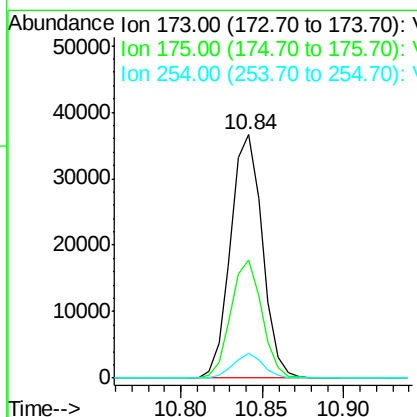
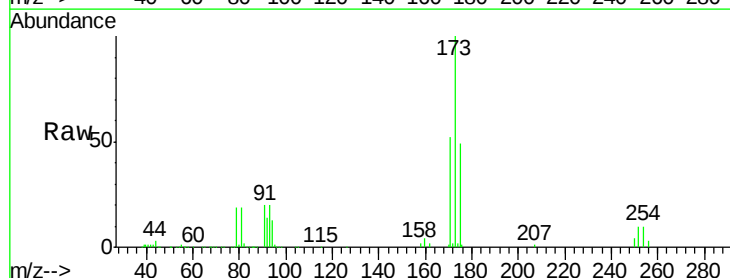
Manual Integrations
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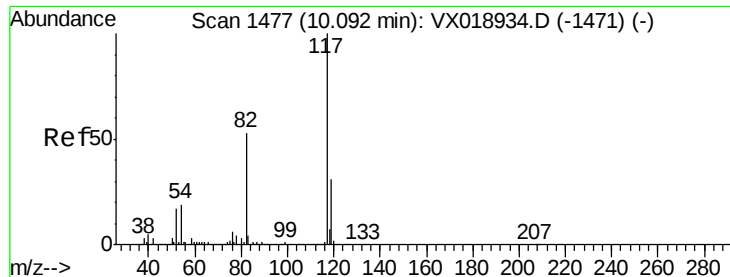
apatel
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#56
Bromoform
Concen: 18.077 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
173	100			
175	47.3	39.2	58.8	
254	9.2	7.5	11.3	





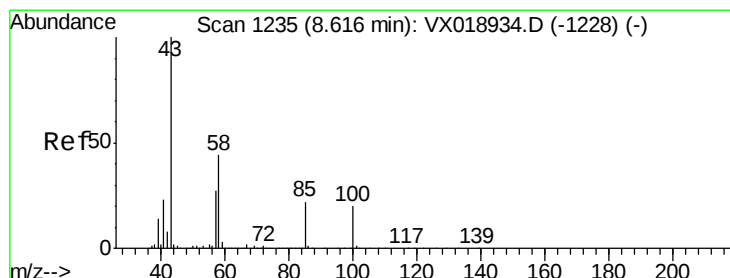
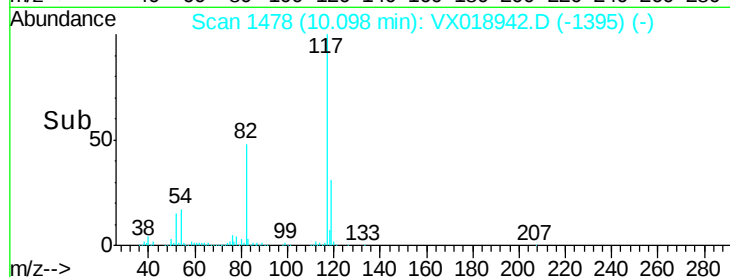
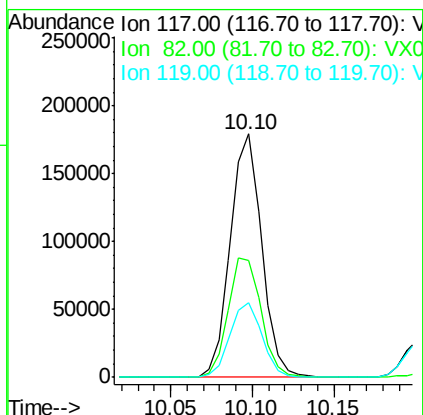
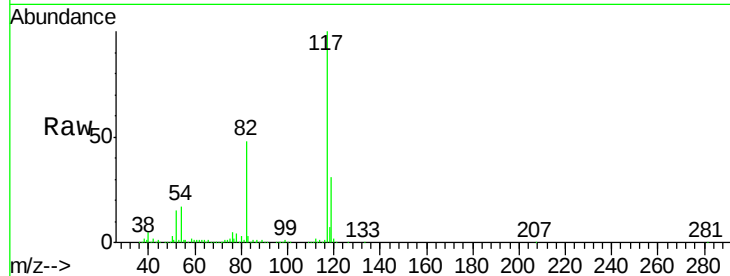
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	241048		
82	51.8	41.6	62.4	
119	31.4	25.7	38.5	

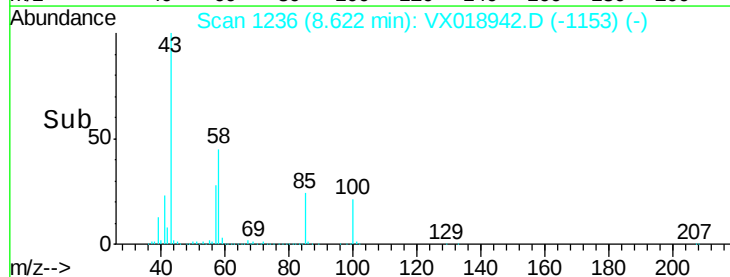
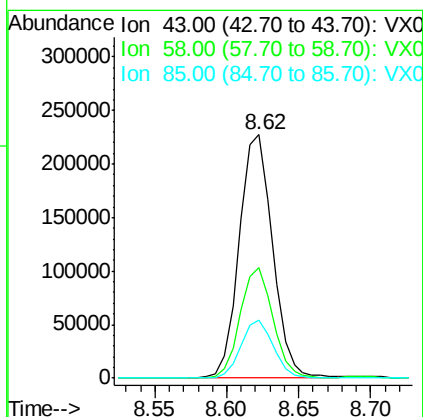
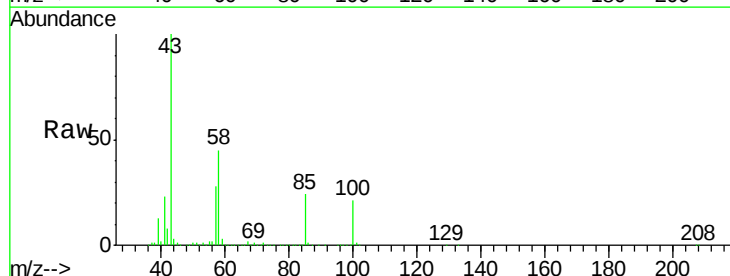
Manual Integrations
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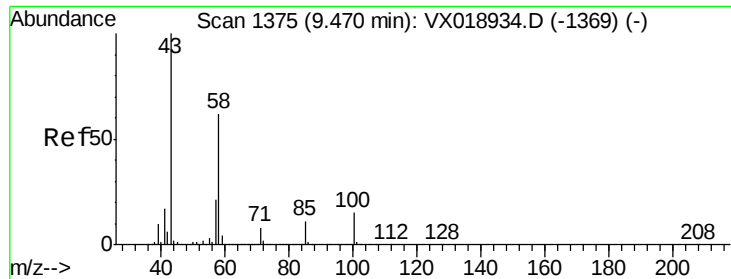
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#58
4-Methyl-2-Pentanone
Concen: 94.618 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.01 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	363949		
58	44.9	35.4	53.2	
85	23.2	18.0	27.0	





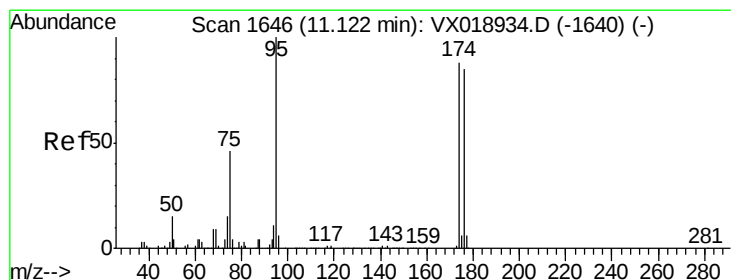
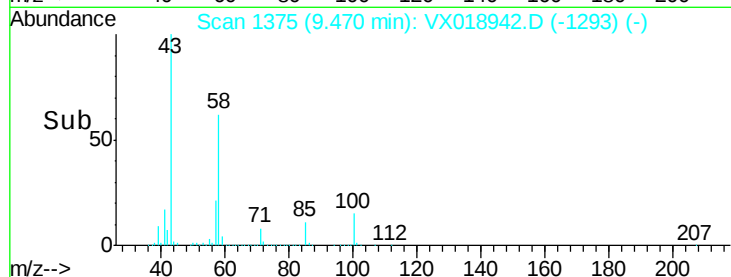
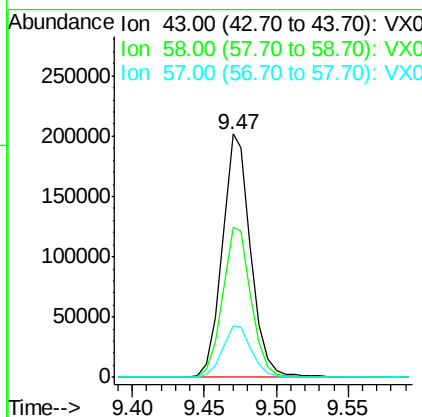
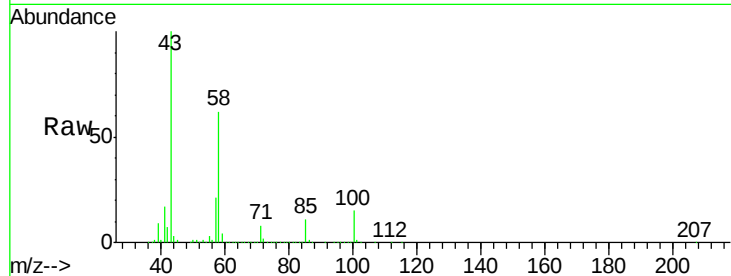
#59
2-Hexanone
Concen: 94.302 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	62.5	49.7	74.5
57	21.4	16.9	25.3

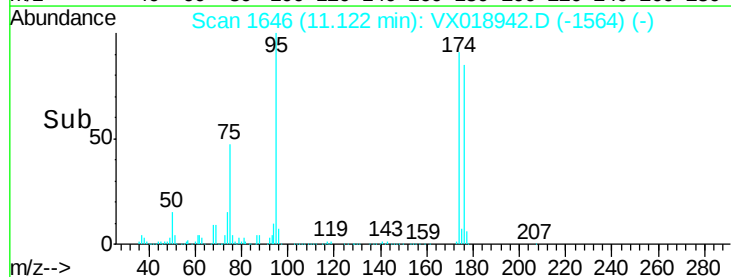
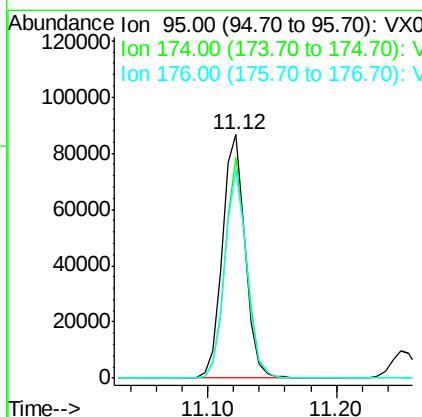
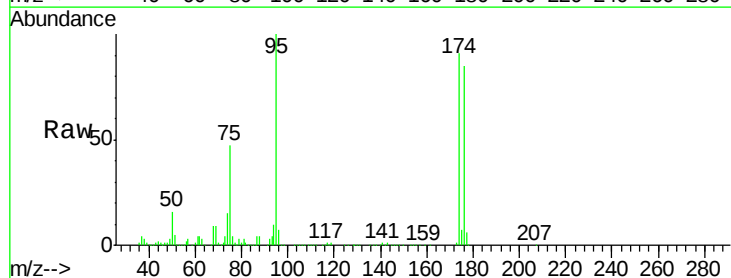
Manual Integrations
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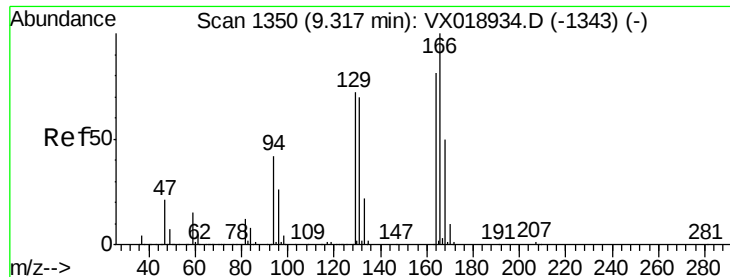
apatel
10/16/2020 2:11:41 PM



#60
4-Bromofluorobenzene
Concen: 28.714 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
95	100		
174	86.0	67.0	100.4
176	83.0	64.5	96.7





#61

Tetrachloroethene

Concen: 18.051 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tot Ion:164 Resp: 53506

Ion Ratio Lower Upper

164 100

166 132.2 99.4 149.0

129 90.5 71.8 107.6

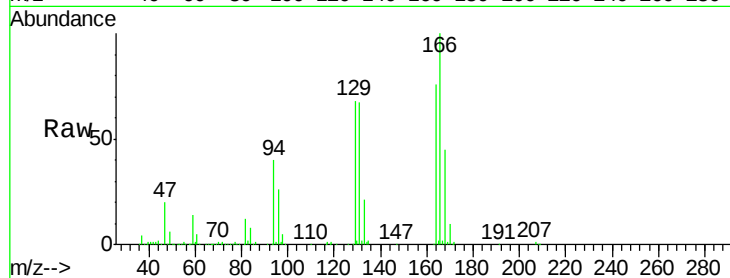
131 88.4 69.8 104.6

Manual Integrations

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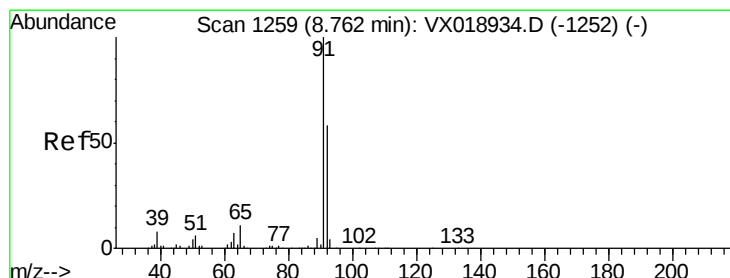
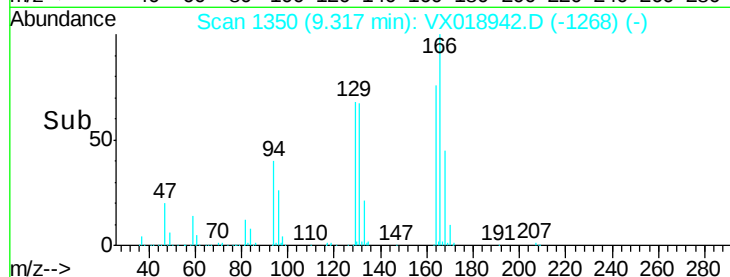
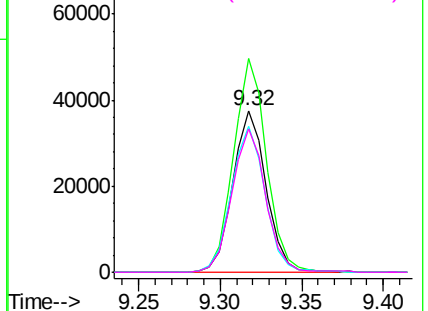


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 18.498 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. 0.00 min

Lab File: VX018942.D

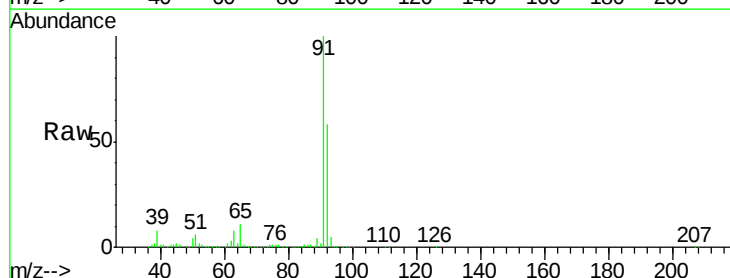
Acq: 15 Oct 2020 19:07

Tgt Ion: 91 Resp: 238919

Ion Ratio Lower Upper

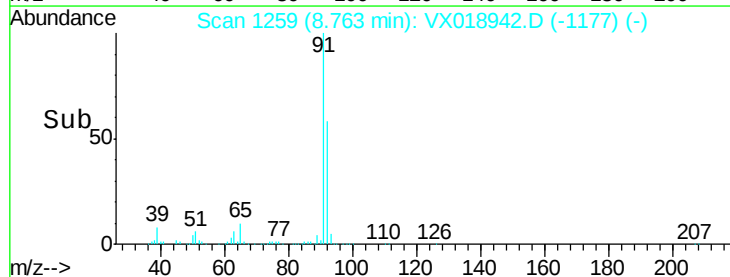
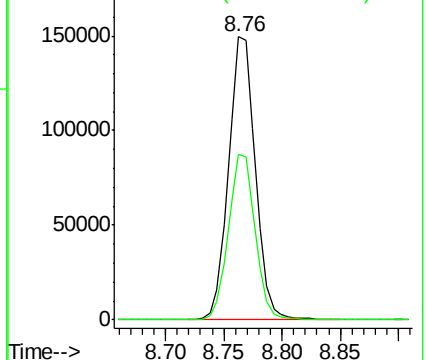
91 100

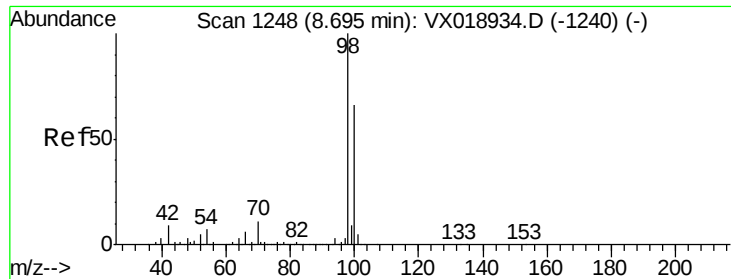
92 58.7 47.1 70.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





#63

Toluene-d8

Concen: 29.821 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tot Ion: 98 Resp: 314013

Ion Ratio Lower Upper

98 100

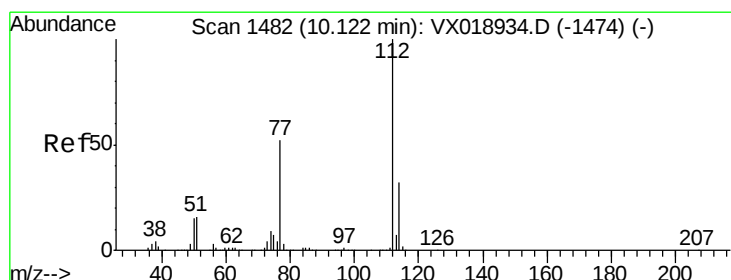
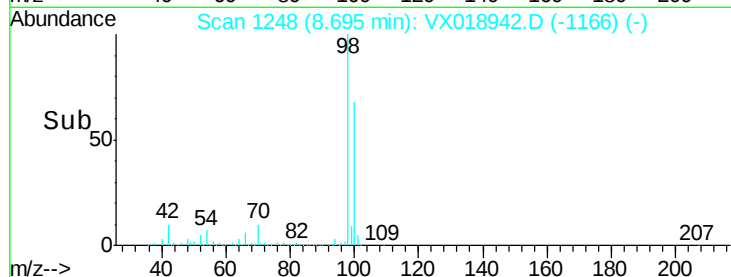
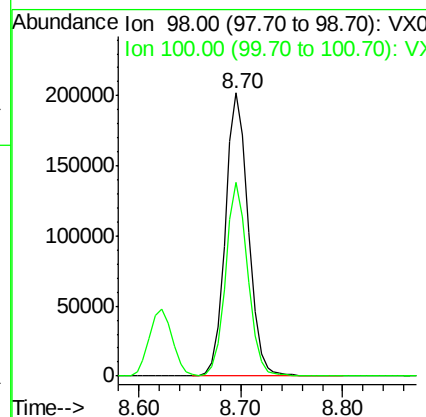
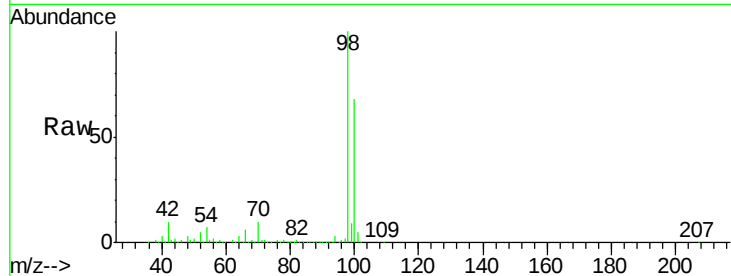
100 66.7 53.2 79.8

Manual Integrations

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#64

Chlorobenzene

Concen: 18.043 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX018942.D

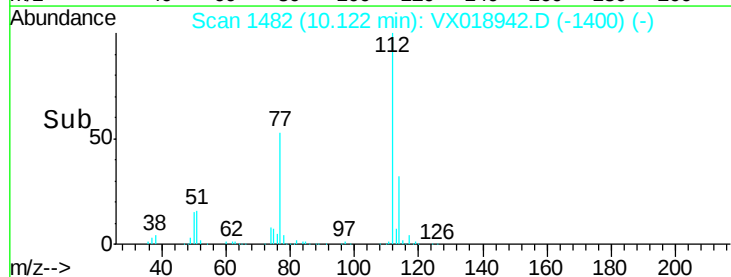
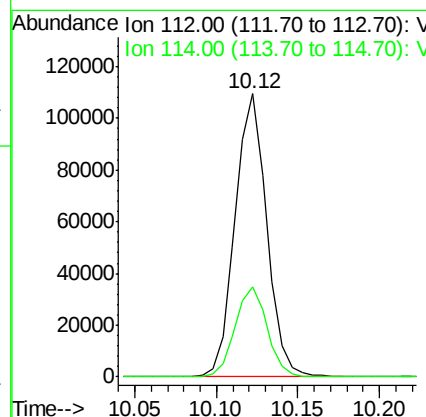
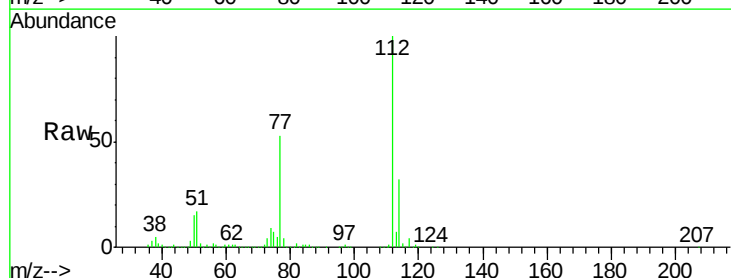
Acq: 15 Oct 2020 19:07

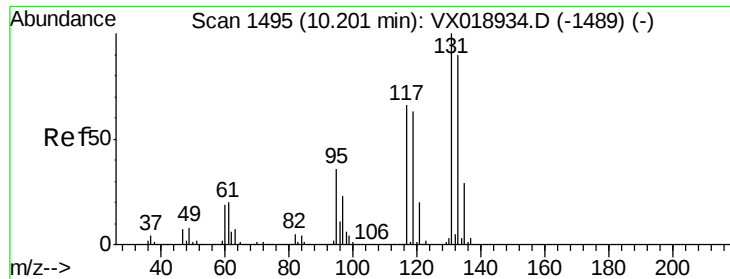
Tgt Ion: 112 Resp: 148238

Ion Ratio Lower Upper

112 100

114 32.0 25.7 38.5





#65

1,1,1,2-Tetrachloroethane

Concen: 18.282 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. 0.00 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Instrument :

MSVOA_X

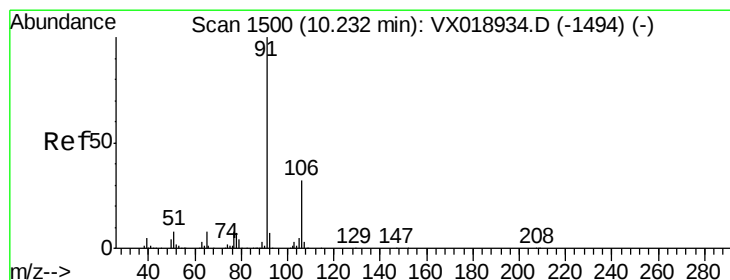
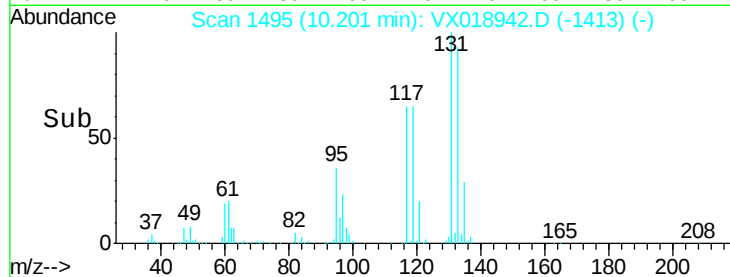
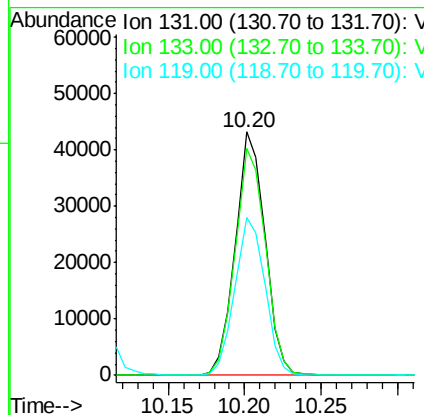
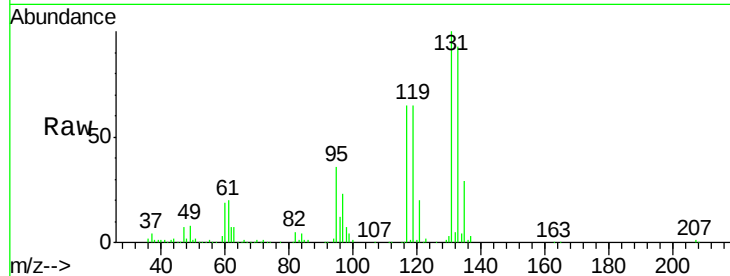
ClientSampleId :

VX1015WBS01

Tot Ion:	131	Resp:	58301
Ion	Ratio	Lower	Upper
131	100		
133	94.6	0.0	188.8
119	65.7	0.0	127.2

Manual Integrations
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#66

Ethyl Benzene

Concen: 18.025 ug/l

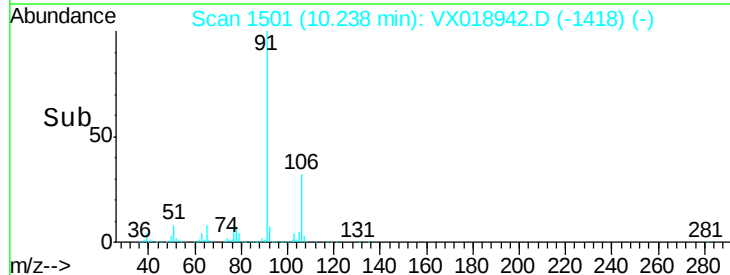
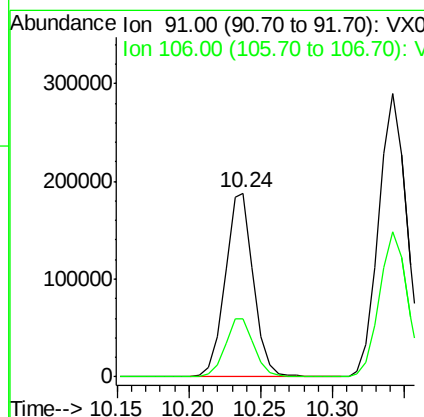
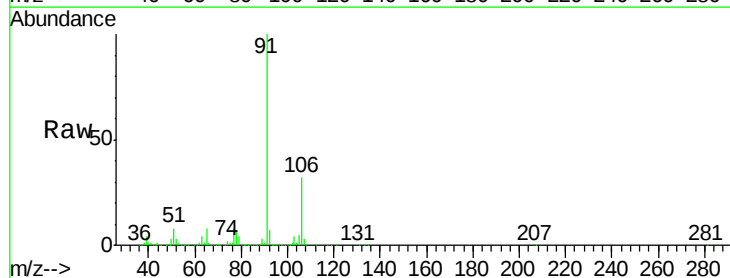
RT: 10.24 min Scan# 1501

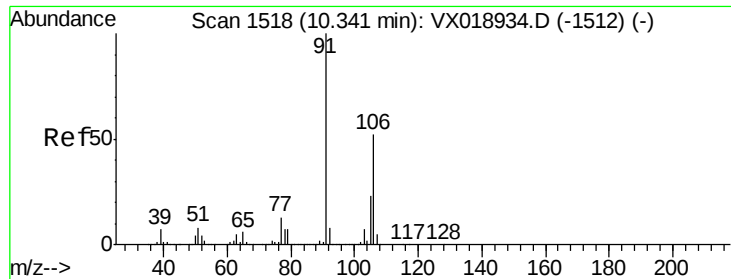
Delta R.T. 0.01 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Tgt Ion:	91	Resp:	258011
Ion	Ratio	Lower	Upper
91	100		
106	31.9	25.3	37.9





#67

m/p-Xvlenes

Concen: 35.686 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tot Ion:106 Resp: 200134

Ion Ratio Lower Upper

106 100

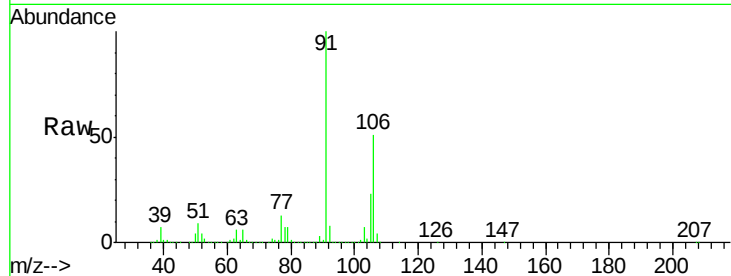
91 195.1 155.7 233.5

Manual Integrations

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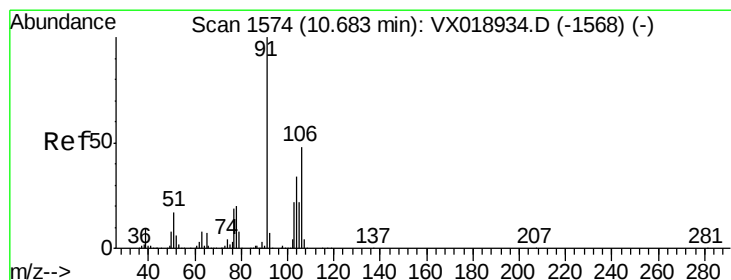
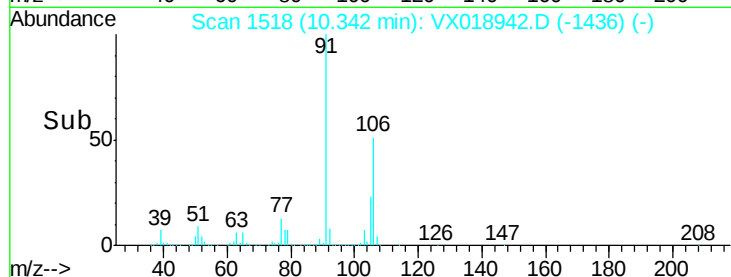
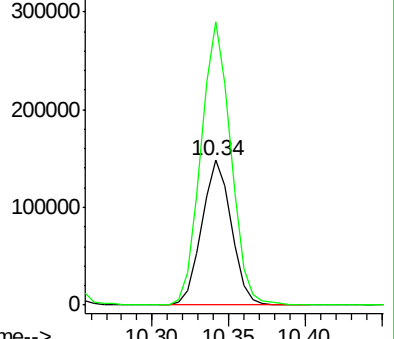
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Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#68

o-Xylene

Concen: 18.162 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VX018942.D

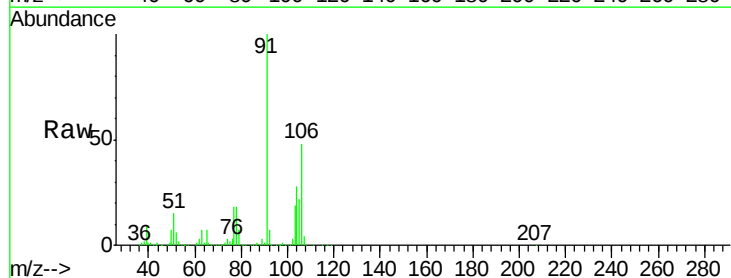
Acq: 15 Oct 2020 19:07

Tgt Ion:106 Resp: 96327

Ion Ratio Lower Upper

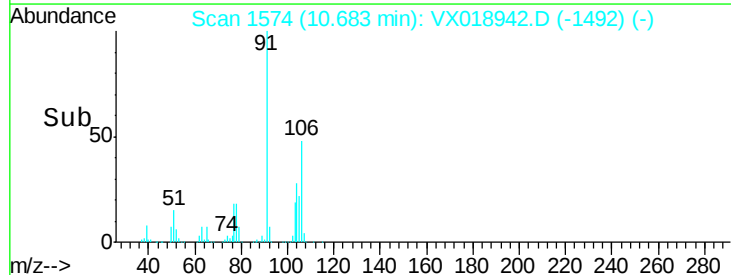
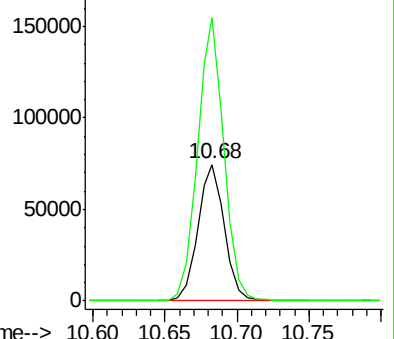
106 100

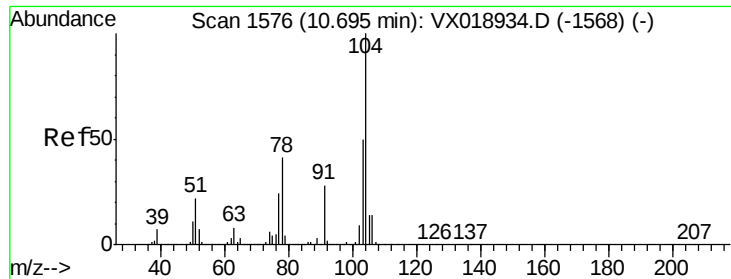
91 204.8 103.3 309.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





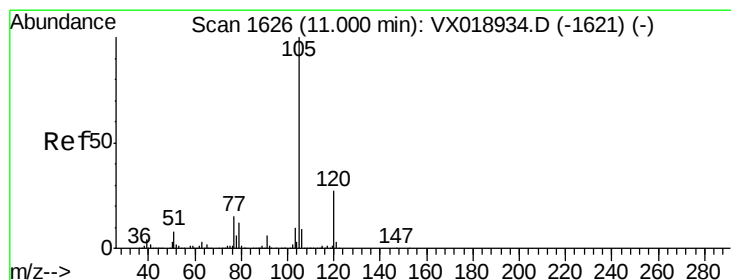
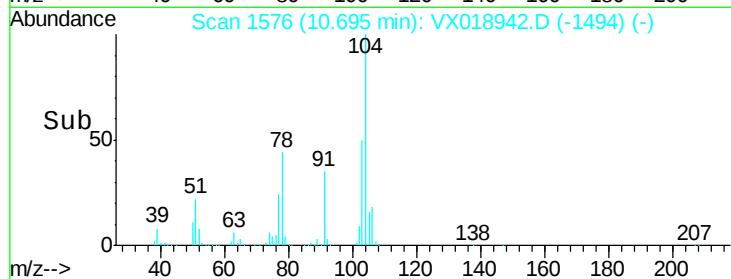
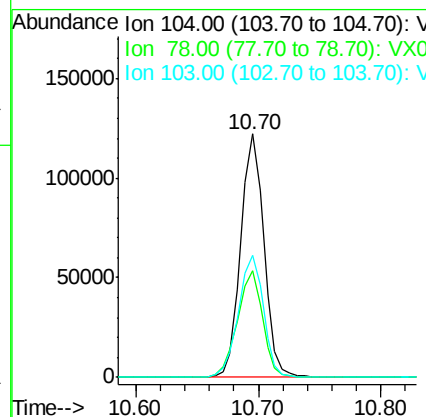
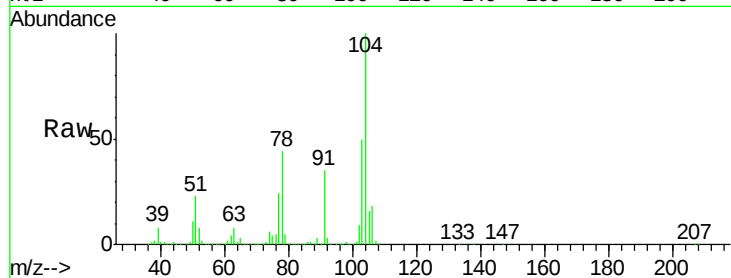
#69
Stvrene
Concen: 17.514 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tot Ion	Ratio	Resp	Lower	Upper
104	100	159679		
78	47.7		37.8	56.6
103	54.3		44.1	66.1

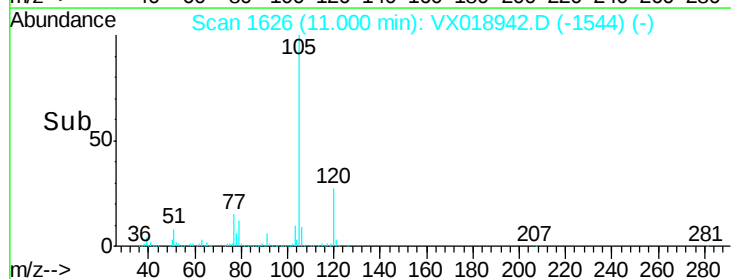
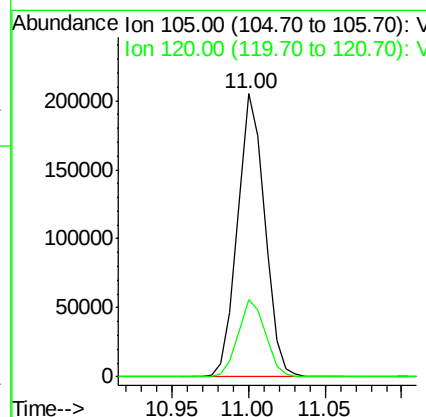
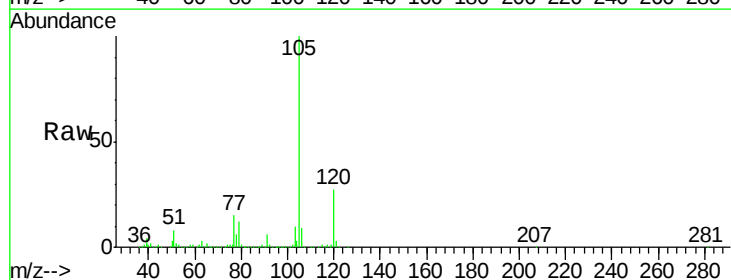
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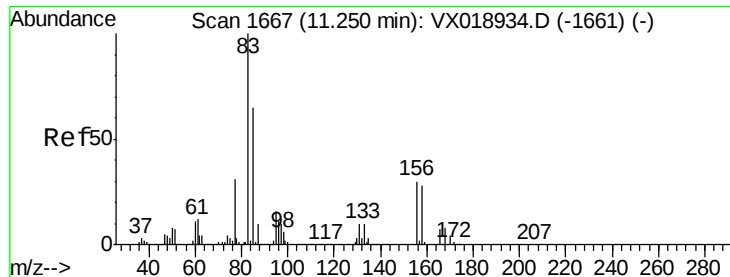
apatel
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#70
Isopropylbenzene
Concen: 18.047 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	254314		
120	27.5		19.4	36.0





#71

1,1,2,2-Tetrachloroethane

Concen: 18.466 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tot Ion: 83 Resp: 81055

Ion Ratio Lower Upper

83 100

131 11.2 5.3 16.1

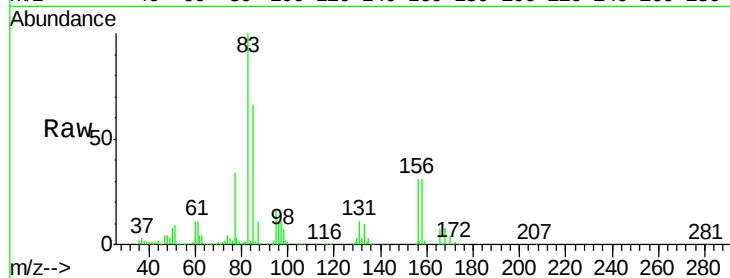
85 65.1 32.3 96.8

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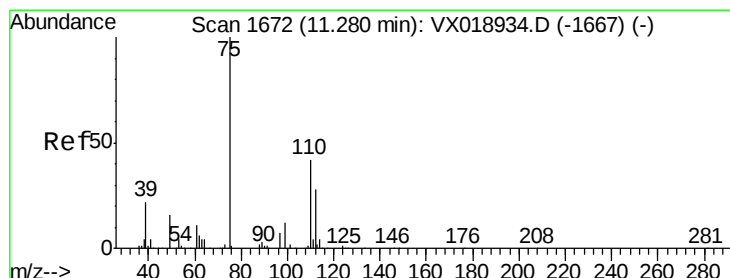
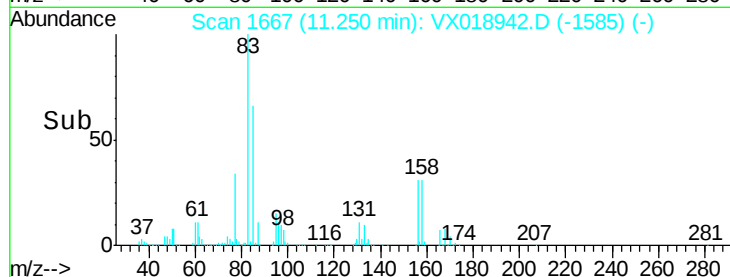
Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 131.00 (130.70 to 131.70): VX0

Ion 85.00 (84.70 to 85.70): VX0

11.25

Time-->



#72

1,2,3-Trichloropropane

Concen: 18.157 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX018942.D

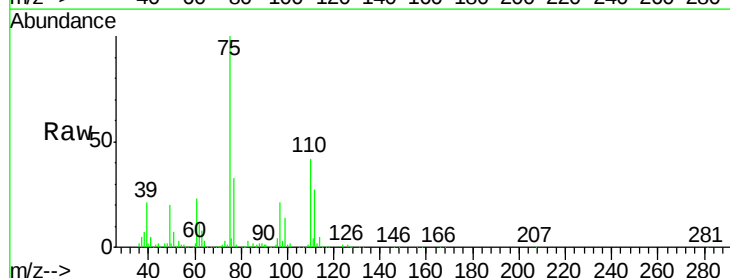
Acq: 15 Oct 2020 19:07

Tgt Ion: 75 Resp: 74463

Ion Ratio Lower Upper

75 100

77 42.0 0.0 75.8

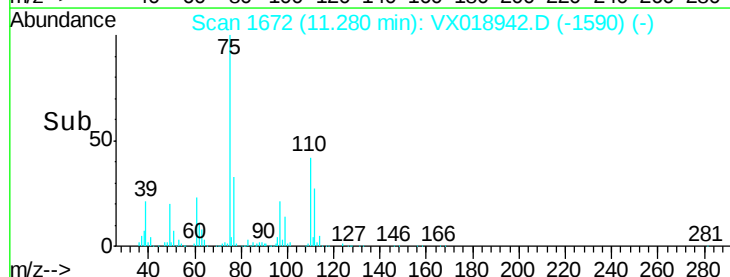


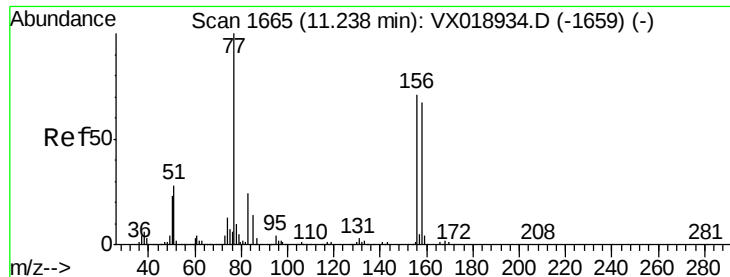
Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.28

Time-->





#73

Bromobenzene

Concen: 17.565 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Instrument :

MSVOA_X

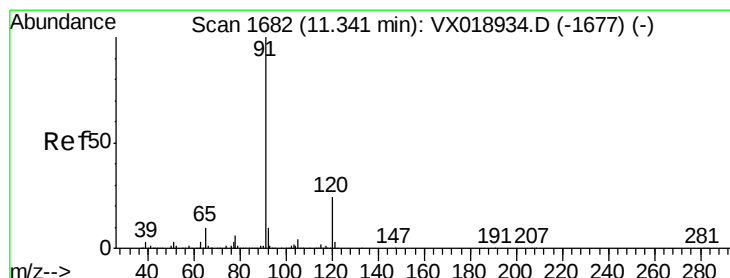
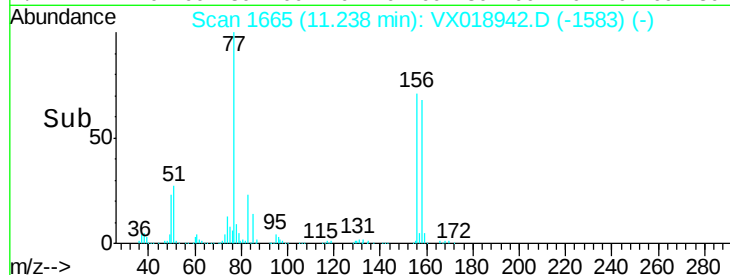
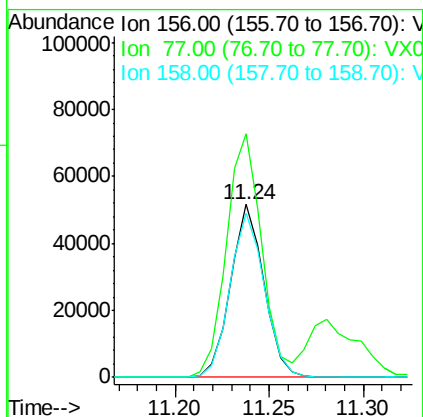
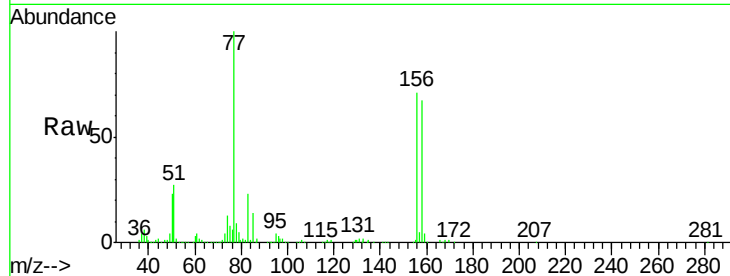
ClientSampleId :

VX1015WBS01

Tot Ion:	156	Resp:	63734
Ion Ratio	Lower	Upper	
156	100		
77	147.8	0.0	288.2
158	97.8	0.0	189.2

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#74

n-propylbenzene

Concen: 17.460 ug/l

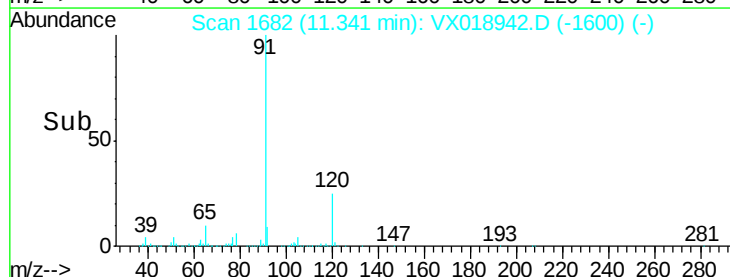
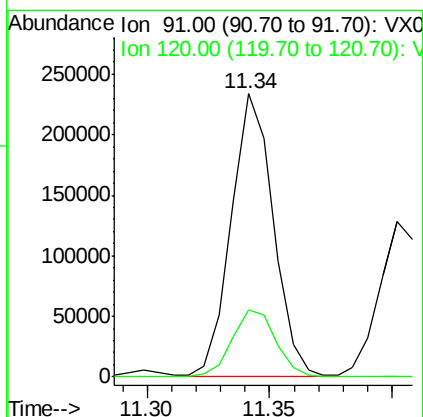
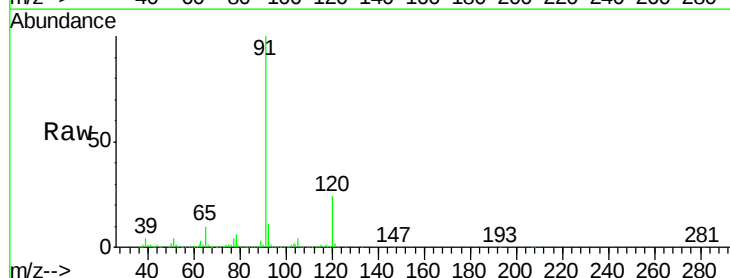
RT: 11.34 min Scan# 1682

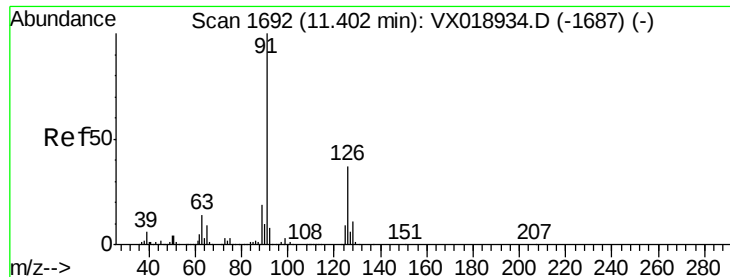
Delta R.T. 0.00 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Tgt Ion:	91	Resp:	280268
Ion Ratio	Lower	Upper	
91	100		
120	24.6	0.0	48.4





#75

2-Chlorotoluene

Concen: 17.679 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Instrument :

MSVOA_X

ClientSampled :

VX1015WBS01

Tot Ion: 91 Resp: 164036

Ion Ratio Lower Upper

91 100

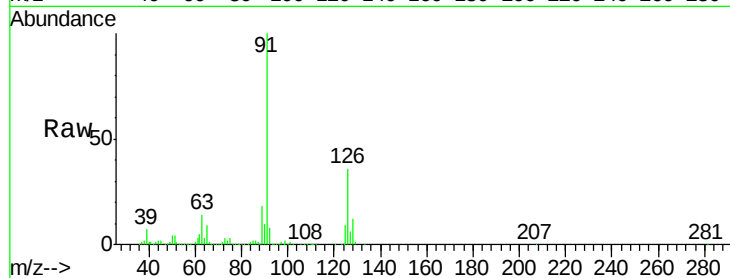
126 35.6 0.0 70.8

Manual Integrations

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Abundance Ion 91.00 (90.70 to 91.70): VX018934.D (-1687) (-)

Ion 126.00 (125.70 to 126.70): VX018934.D (-1687) (-)

250000

200000

150000

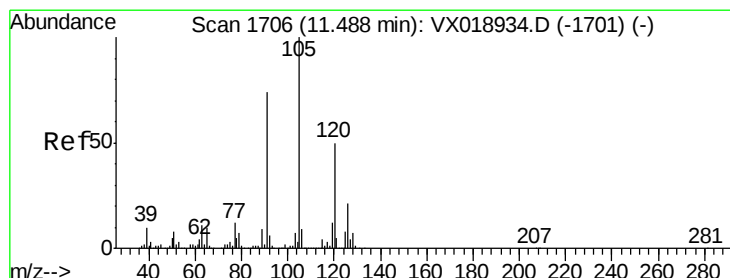
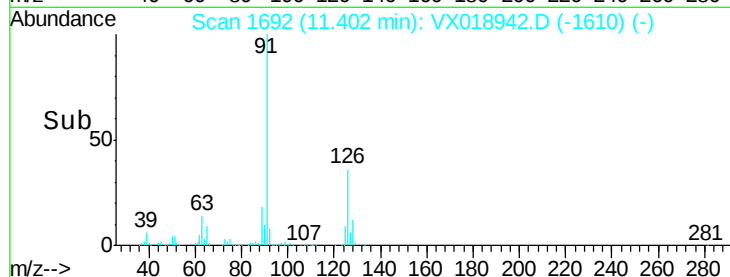
100000

50000

0

11.35 11.40 11.45

Time-->



#76

1,3,5-Trimethylbenzene

Concen: 17.676 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX018942.D

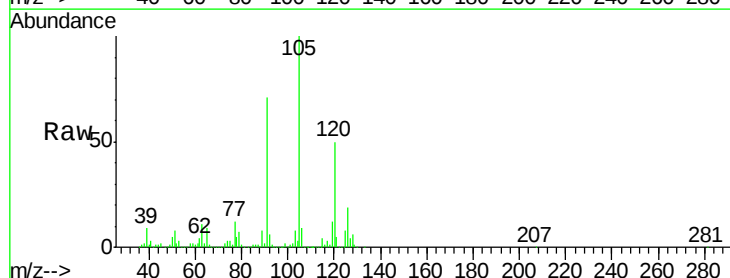
Acq: 15 Oct 2020 19:07

Tgt Ion: 105 Resp: 208591

Ion Ratio Lower Upper

105 100

120 50.1 0.0 101.6



Abundance Ion 105.00 (104.70 to 105.70): VX018934.D (-1701) (-)

Ion 120.00 (119.70 to 120.70): VX018934.D (-1701) (-)

150000

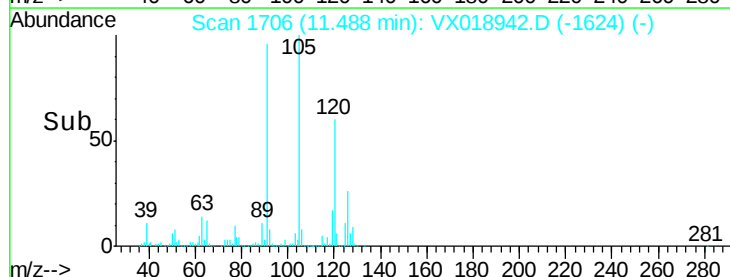
100000

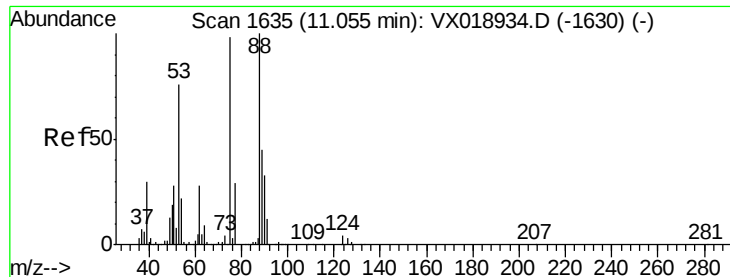
50000

0

11.45 11.50 11.55

Time-->





#77

t-1,4-Dichloro-2-butene

Concen: 17.456 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Instrument :

MSVOA_X

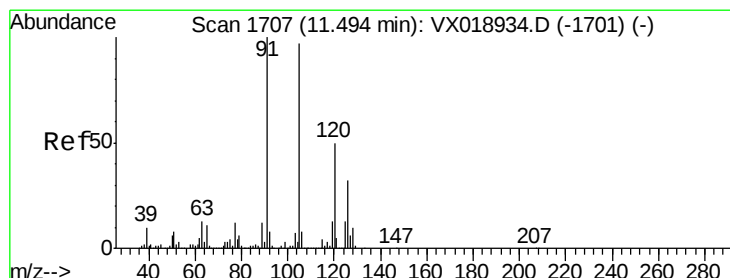
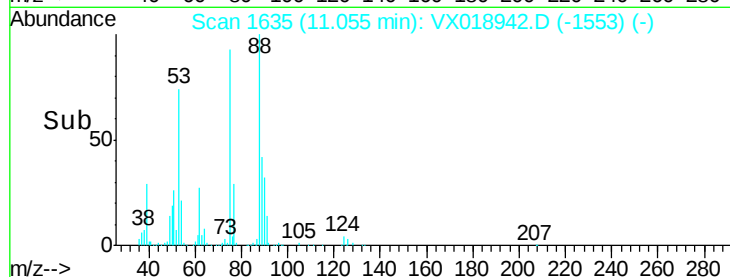
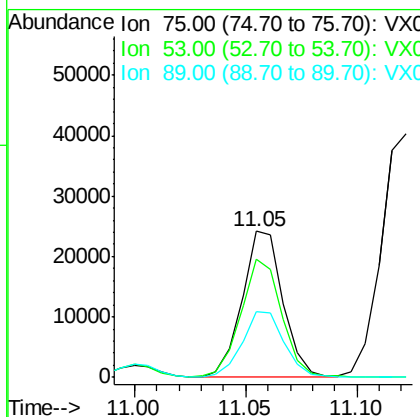
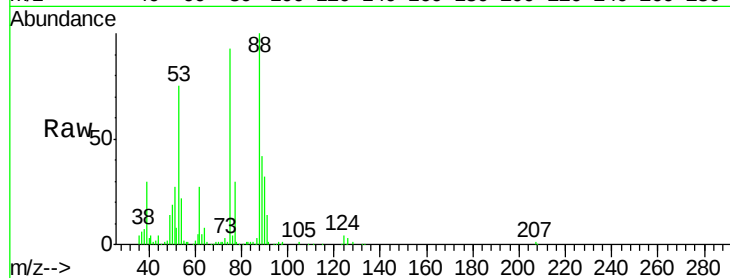
ClientSampleId :

VX1015WBS01

Tot Ion:	75	Resp:	30994
Ion	Ratio	Lower	Upper
75	100		
53	80.3	38.8	116.3
89	44.9	22.9	68.8

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#78

4-Chlorotoluene

Concen: 17.498 ug/l

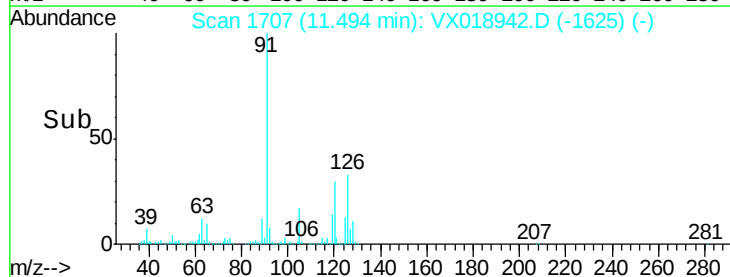
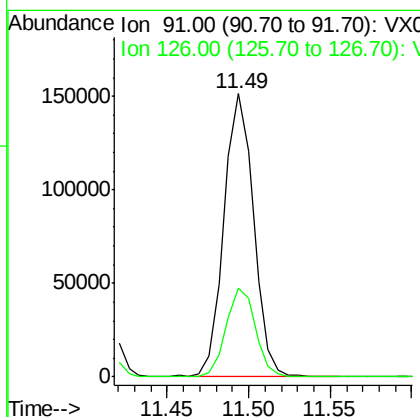
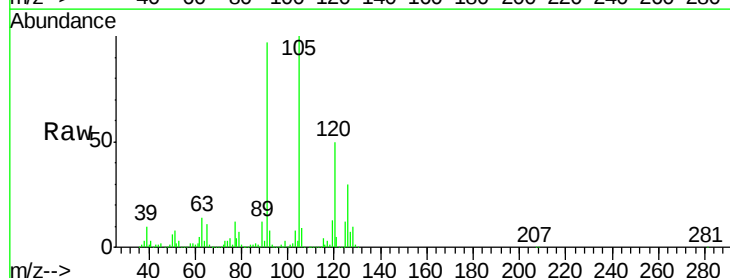
RT: 11.49 min Scan# 1707

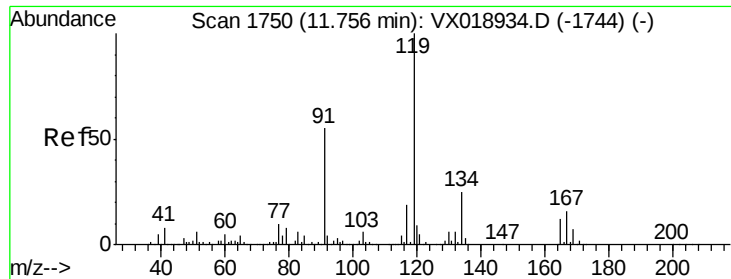
Delta R.T. 0.00 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Tgt Ion:	91	Resp:	191160
Ion	Ratio	Lower	Upper
91	100		
126	31.2	0.0	63.6





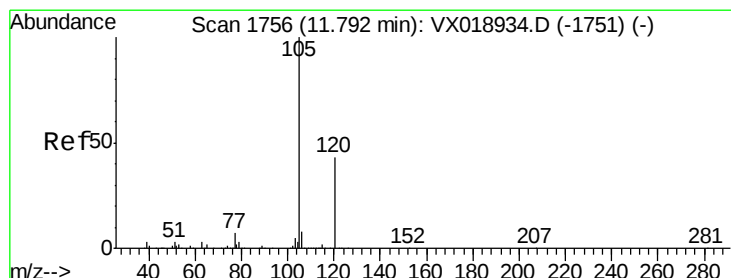
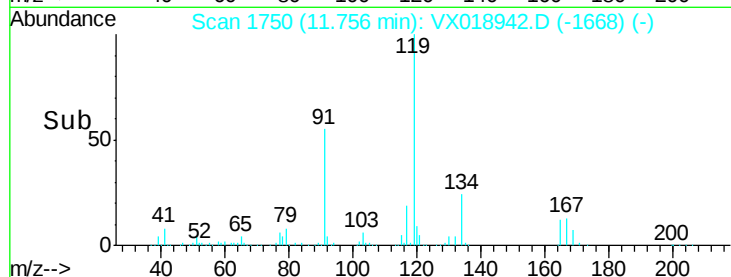
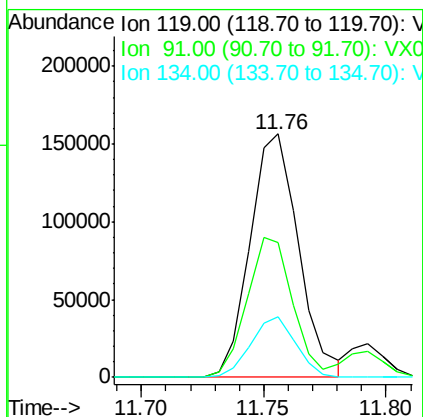
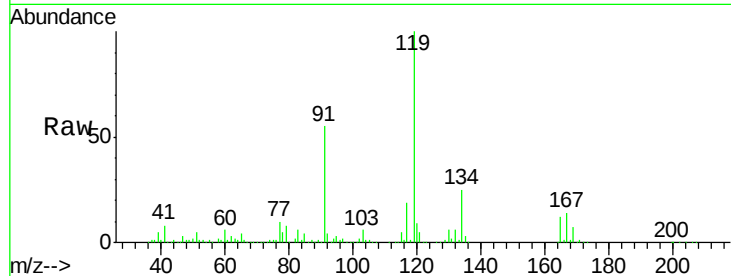
#79
tert-butylbenzene
Concen: 18.028 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	215489		
91	53.9	0.0	110.0	
134	23.3	0.0	47.4	

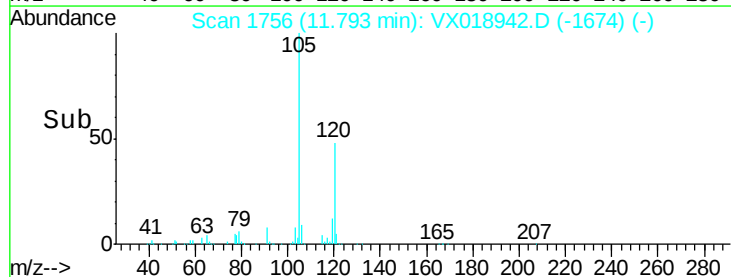
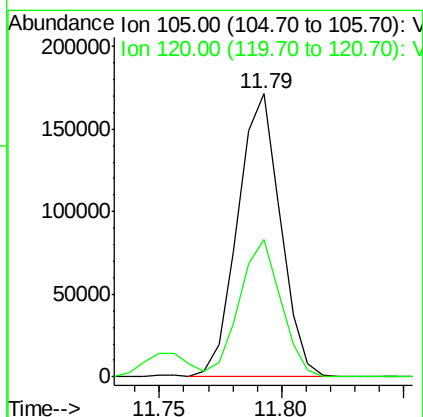
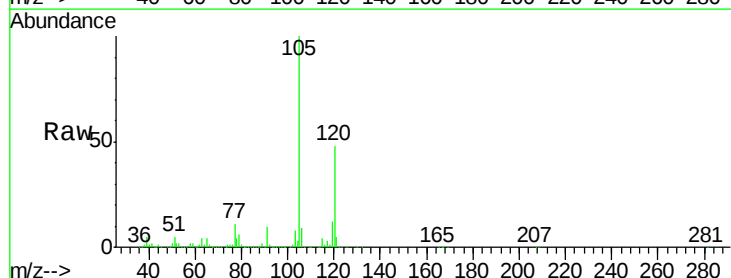
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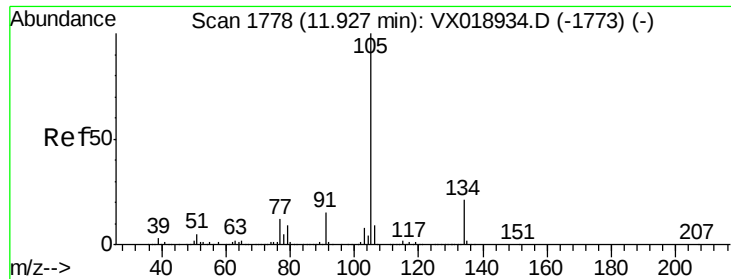
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#80
1,2,4-Trimethylbenzene
Concen: 17.740 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	208601		
120	47.1	0.0	93.0	





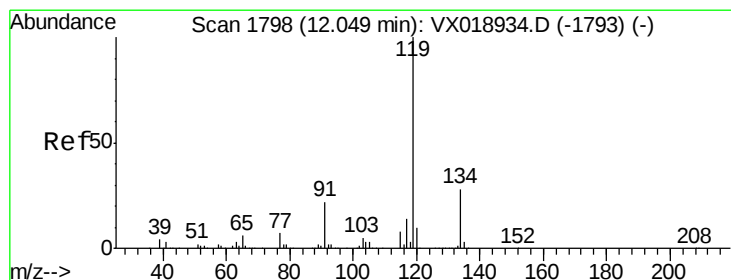
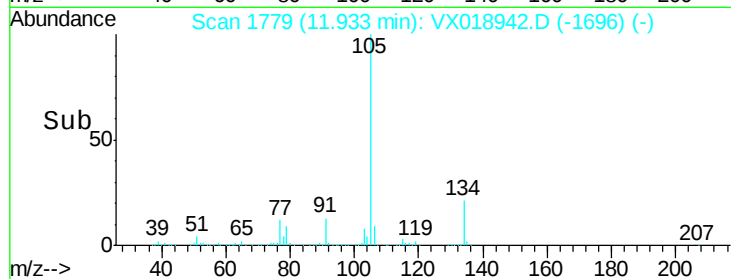
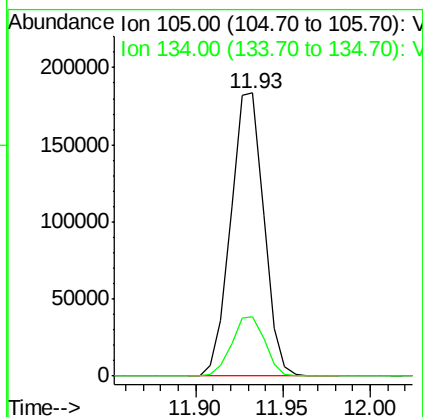
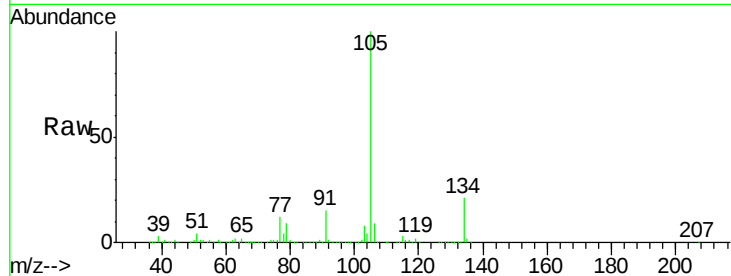
#81
 sec-Butylbenzene
 Concen: 17.655 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: VX018942.D
 Acq: 15 Oct 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS01

Tot Ion	Ratio	Resp	Lower	Upper
105	100	241981		
134	21.1	0.0	42.6	

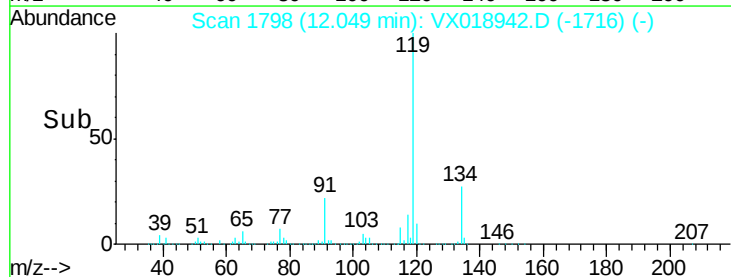
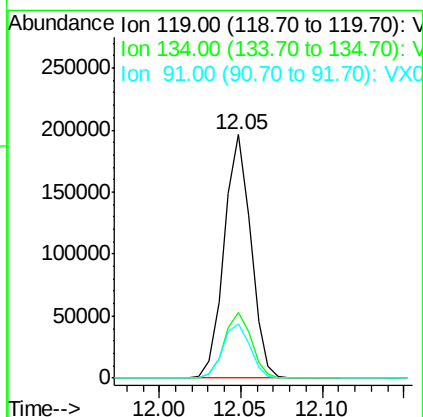
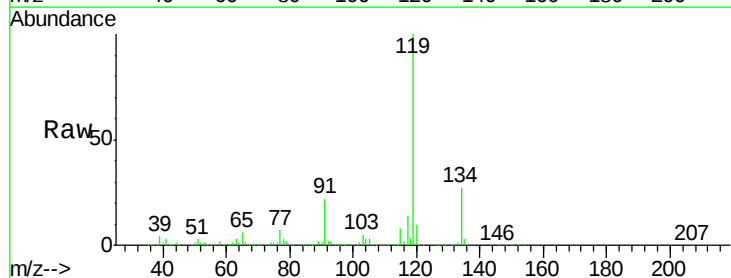
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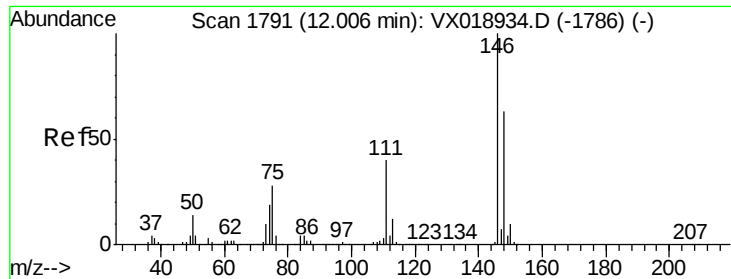
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#82
 p-Isopropyltoluene
 Concen: 17.510 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX018942.D
 Acq: 15 Oct 2020 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	223726		
134	27.1	0.0	54.8	
91	22.8	0.0	45.4	





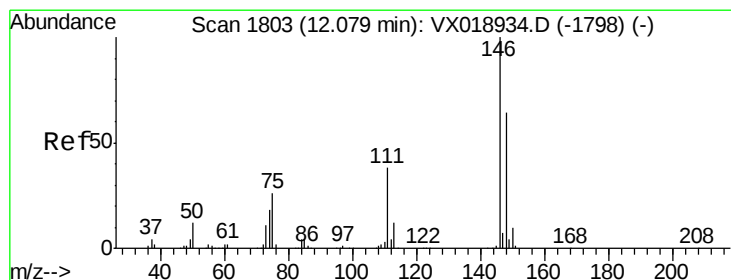
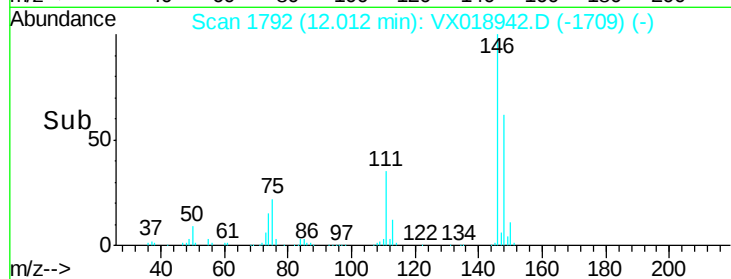
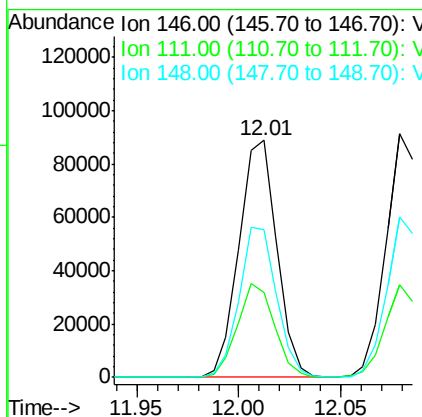
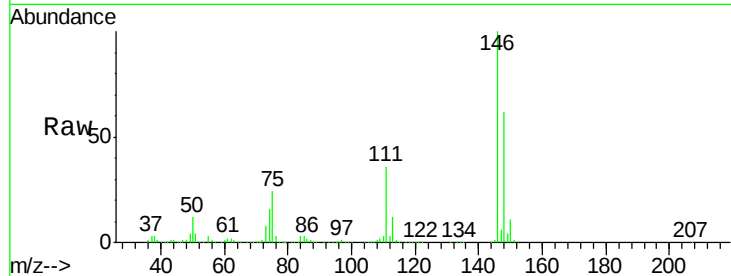
#83
 1,3-Dichlorobenzene
 Concen: 17.804 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX018942.D
 Acq: 15 Oct 2020 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.9	59.7
148	62.5	31.9	95.5

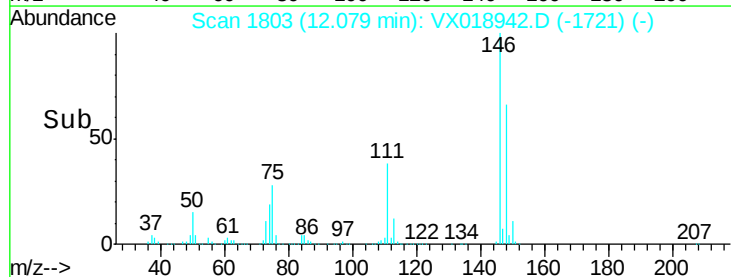
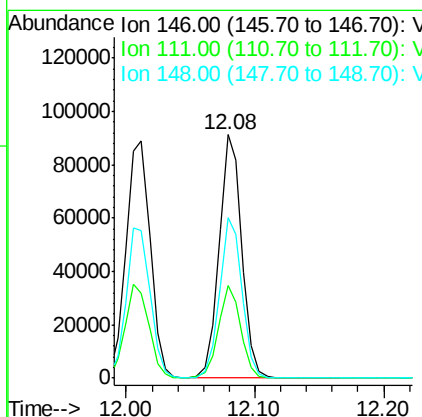
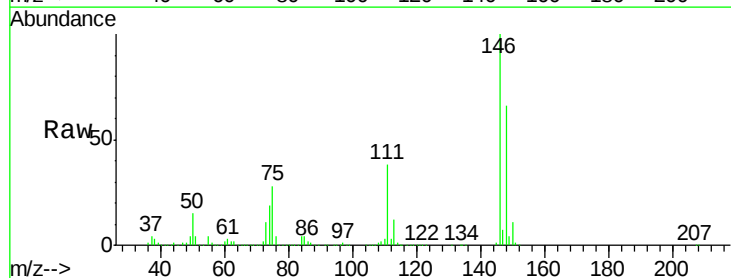
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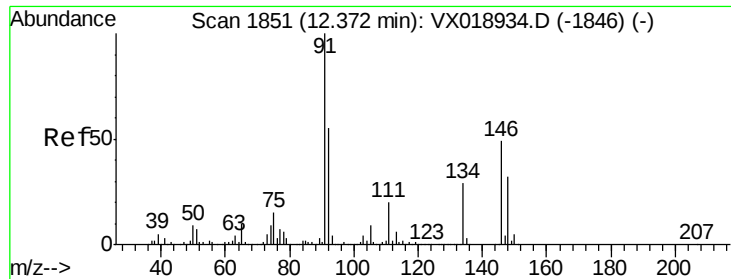
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#84
 1,4-Dichlorobenzene
 Concen: 17.418 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX018942.D
 Acq: 15 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.6	55.6
148	65.0	32.1	96.5





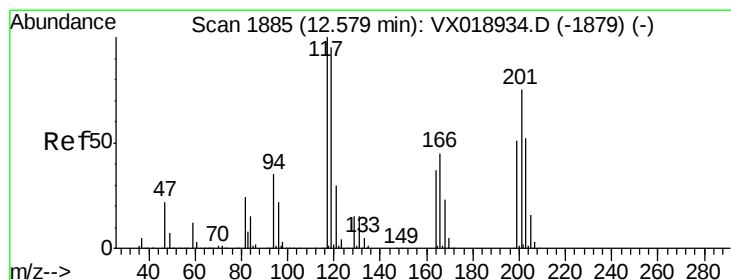
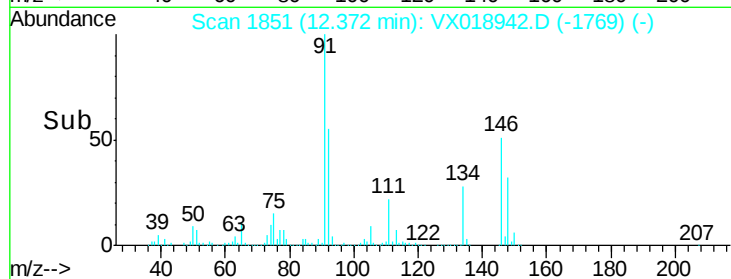
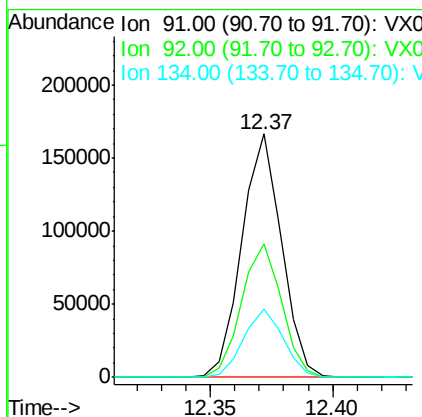
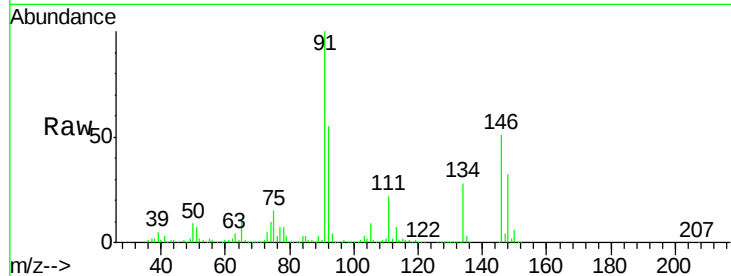
#85
n-Butylbenzene
Concen: 16.493 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tot Ion	Ratio	Resp	Lower	Upper
91	100	188570		
92	55.3	0.0	109.6	
134	28.3	0.0	56.4	

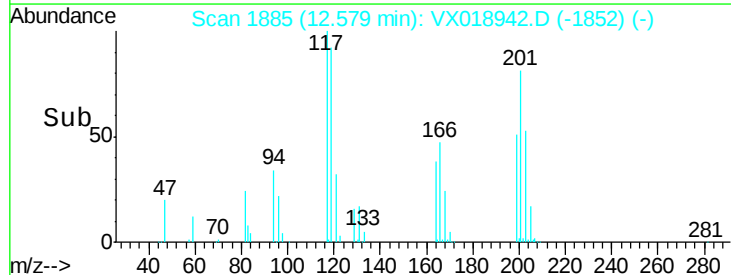
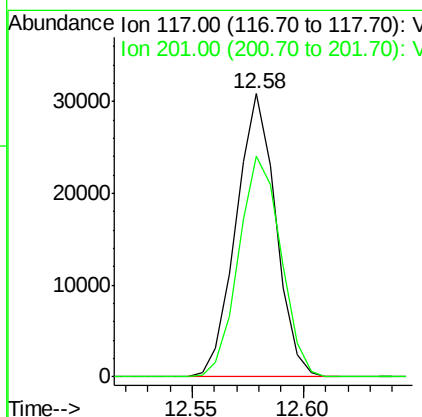
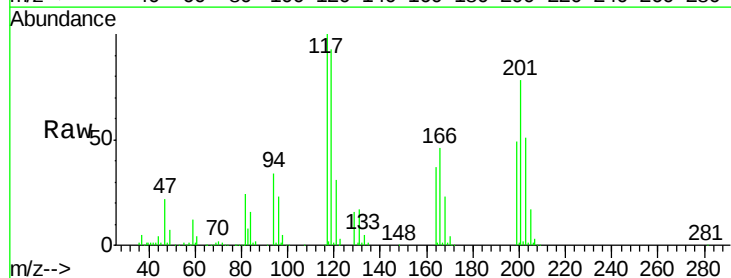
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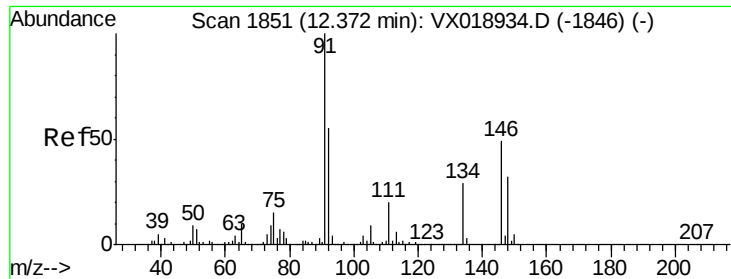
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#86
Hexachloroethane
Concen: 17.735 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	38442		
201	82.9	38.9	116.6	





#87

1,2-Dichlorobenzene

Concen: 17.680 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Instrument :

MSVOA_X

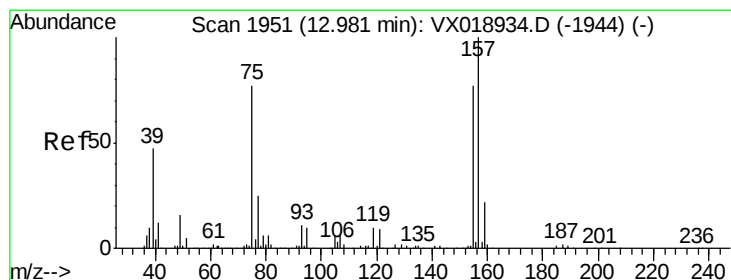
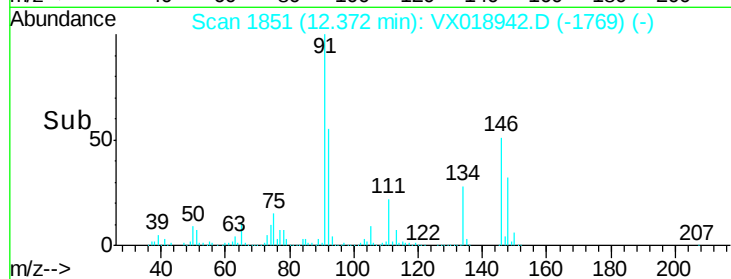
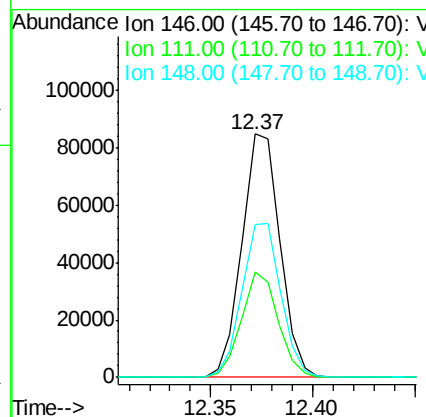
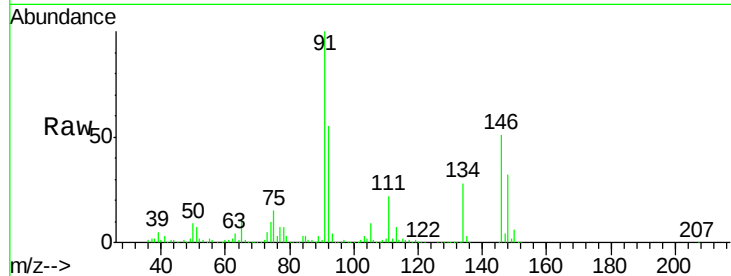
ClientSampleId :

VX1015WBS01

Tot Ion:	146	Resp:	110474
Ion Ratio	Lower	Upper	
146	100		
111	41.7	19.9	59.6
148	64.3	31.9	95.7

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#88

1,2-Dibromo-3-Chloropropane

Concen: 18.776 ug/l

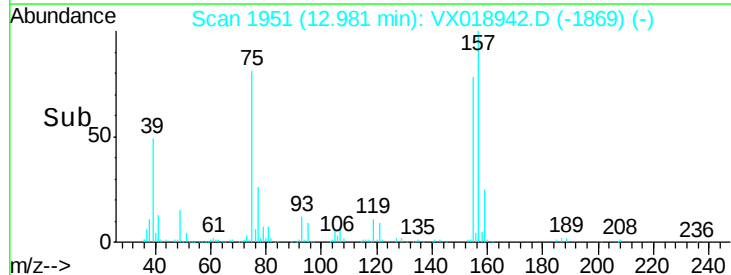
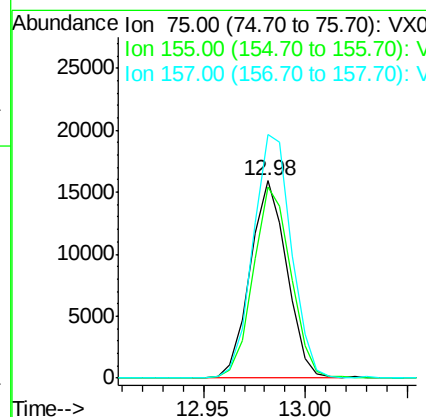
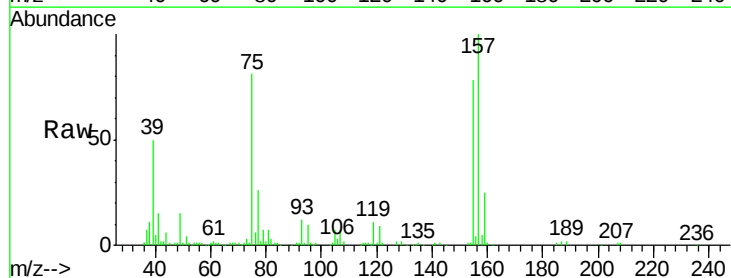
RT: 12.98 min Scan# 1951

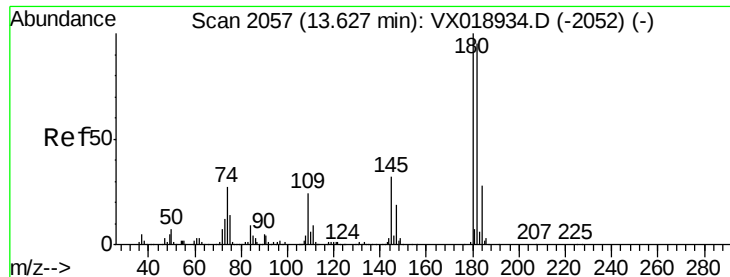
Delta R.T. 0.00 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Tgt Ion:	75	Resp:	19952
Ion Ratio	Lower	Upper	
75	100		
155	99.1	79.3	118.9
157	128.9	104.2	156.4





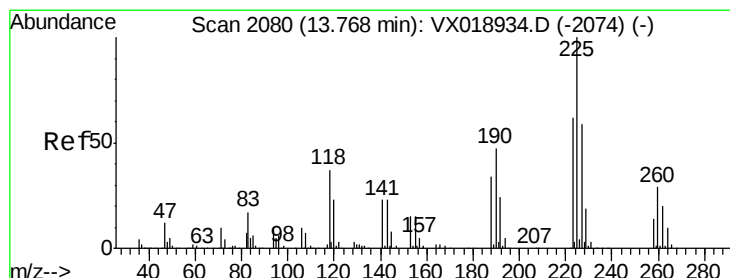
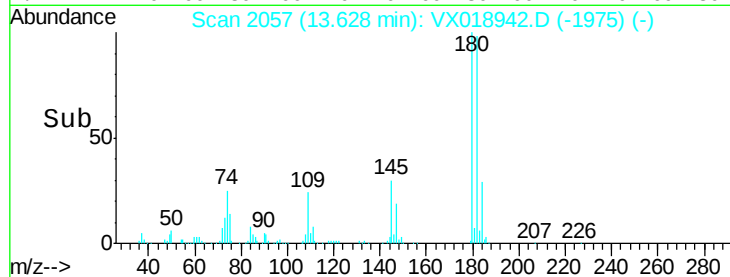
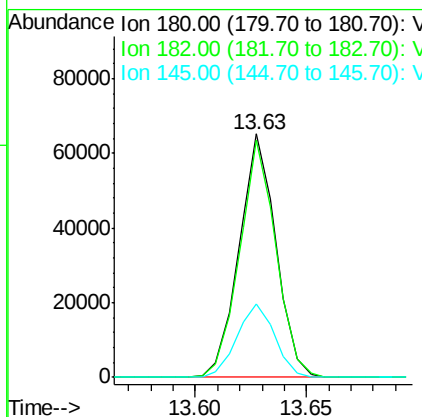
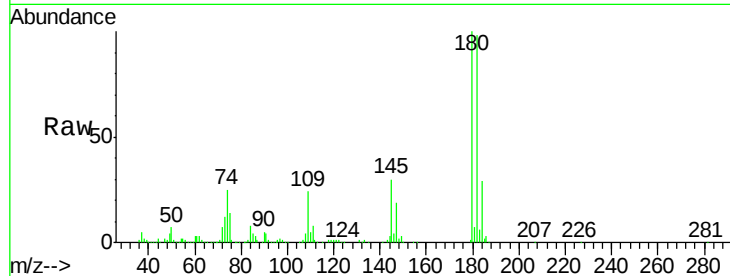
#89
1,2,4-Trichlorobenzene
Concen: 16.420 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.4	113.2
145	31.2	24.8	37.2

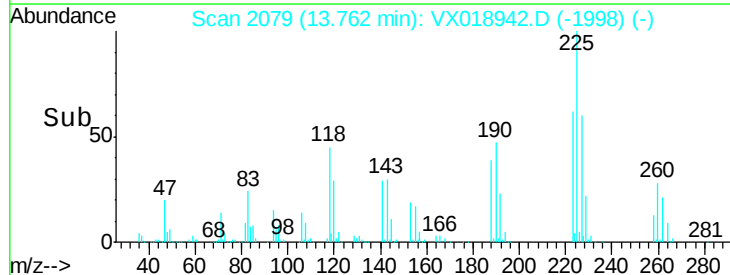
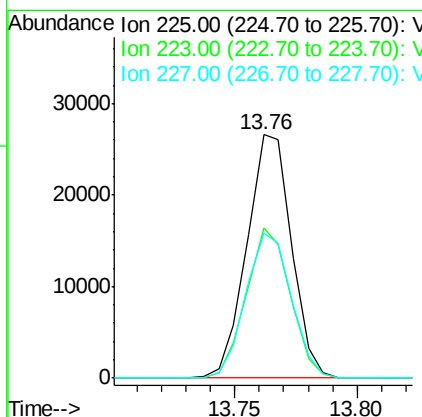
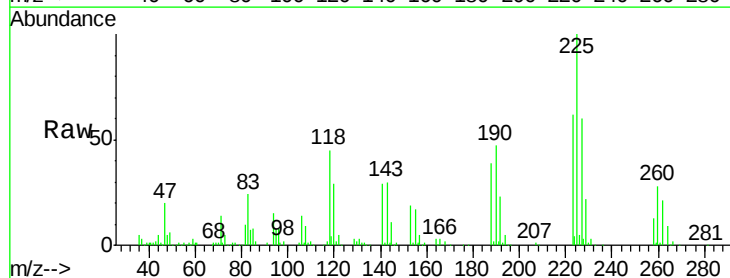
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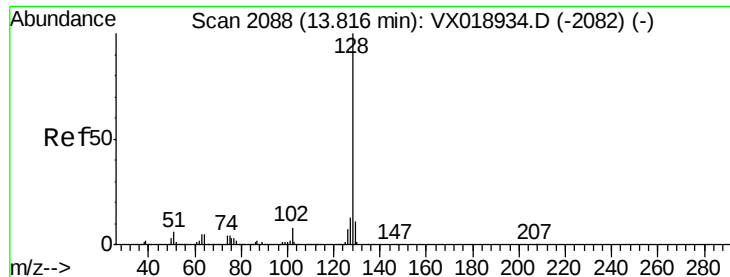
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#90
Hexachlorobutadiene
Concen: 17.682 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX018942.D
Acq: 15 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.6	0.0	128.8
227	61.1	0.0	123.2





#91

Naphthalene

Concen: 18.122 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Instrument :

MSVOA_X

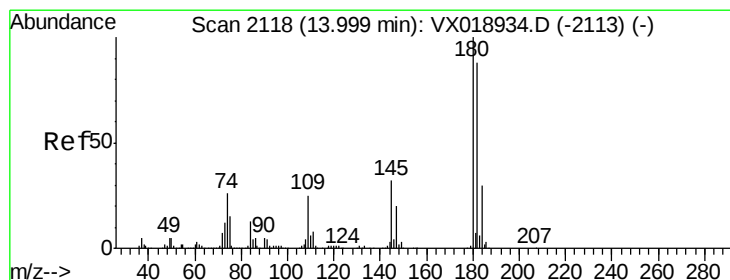
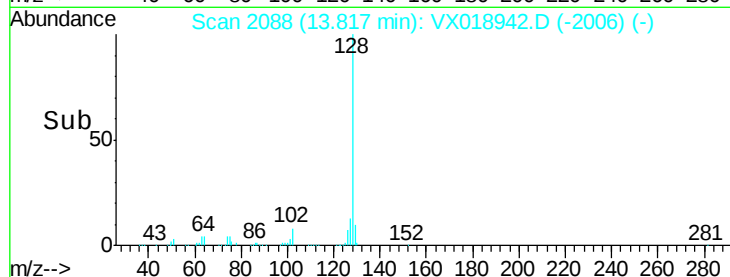
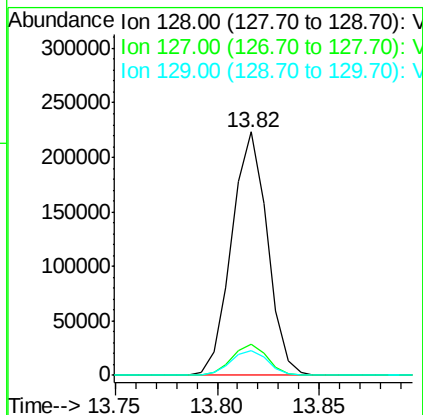
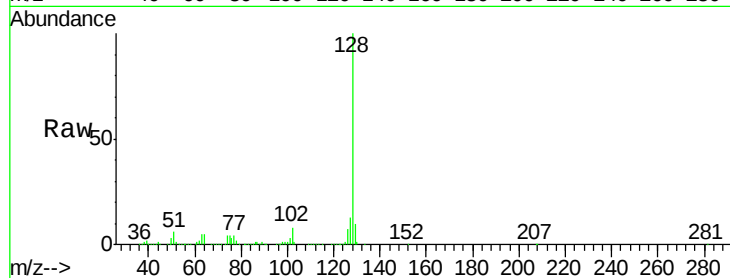
ClientSampleId :

VX1015WBS01

Tot Ion:	128	Resp:	269666
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.2
129	10.6	8.7	13.1

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#92

1,2,3-Trichlorobenzene

Concen: 17.450 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX018942.D

Acq: 15 Oct 2020 19:07

Tgt Ion:	180	Resp:	77641
Ion Ratio	Lower	Upper	
180	100		
182	96.6	0.0	190.8
145	32.3	0.0	64.4

