

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071420\
 Data File : VX017382.D
 Acq On : 14 Jul 2020 16:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 7/15/2020 11:43:29 AM

Quant Time: Jul 15 02:04:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	282821	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	433708	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	420414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231219	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	174165	49.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.14%	
35) Dibromofluoromethane	5.47	113	142639	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	
50) Toluene-d8	8.70	98	519422	49.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.58%	
62) 4-Bromofluorobenzene	11.12	95	209600	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	129914	54.286	ug/l	100
3) Chloromethane	1.31	50	137621	51.080	ug/l	99
4) Vinyl Chloride	1.39	62	137204	51.477	ug/l	100
5) Bromomethane	1.62	94	87538	50.451	ug/l	98
6) Chloroethane	1.71	64	86569	51.456	ug/l	100
7) Trichlorofluoromethane	1.92	101	228545	50.803	ug/l	97
8) Diethyl Ether	2.17	74	79786	50.174	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	131465	51.300	ug/l	99
10) Methyl Iodide	2.49	142	162156	47.851	ug/l	98
11) Tert butyl alcohol	3.01	59	161293	269.698	ug/l	100
12) 1,1-Dichloroethene	2.36	96	132626	51.530	ug/l	93
13) Acrolein	2.28	56	92074	280.853	ug/l	100
14) Allyl chloride	2.71	41	234366	52.553	ug/l	98
15) Acrylonitrile	3.12	53	388123	267.713	ug/l	99
16) Acetone	2.42	43	321990	254.264	ug/l	98
17) Carbon Disulfide	2.55	76	385009	51.279	ug/l	99
18) Methyl Acetate	2.75	43	164239	52.510	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	468600	53.620	ug/l	99
20) Methylene Chloride	2.84	84	153237	49.596	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	151017	51.284	ug/l	98
22) Diisopropyl ether	3.82	45	457470	53.851	ug/l	99
23) Vinyl Acetate	3.79	43	2058119	275.477	ug/l	99
24) 1,1-Dichloroethane	3.67	63	257880	51.653	ug/l	99
25) 2-Butanone	4.64	43	528426	262.721	ug/l	98
26) 2,2-Dichloropropane	4.56	77	218479	47.021	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	164102	50.818	ug/l	99
28) Bromochloromethane	4.98	49	117271	50.847	ug/l	98
29) Tetrahydrofuran	5.09	42	343871	264.112	ug/l	99
30) Chloroform	5.18	83	274602	51.123	ug/l	95
31) Cyclohexane	5.55	56	211049	51.638	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	251495	50.647	ug/l	98
36) 1,1-Dichloropropene	5.77	75	197684	49.553	ug/l	99
37) Ethyl Acetate	4.79	43	209581	50.800	ug/l	100
38) Carbon Tetrachloride	5.76	117	230504	49.350	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	213247	49.224	ug/l	99
40) Benzene	6.12	78	583784	50.920	ug/l	99
41) Methacrylonitrile	5.00	41	117884	53.225	ug/l	97
42) 1,2-Dichloroethane	6.17	62	223234	50.116	ug/l	100
43) Isopropyl Acetate	6.42	43	334941	50.807	ug/l	99
44) Trichloroethene	7.19	130	172599	49.286	ug/l	96
45) 1,2-Dichloropropane	7.49	63	151251	51.559	ug/l	98
46) Dibromomethane	7.64	93	108235	51.158	ug/l	98
47) Bromodichloromethane	7.88	83	224729	50.806	ug/l	99
48) Methyl methacrylate	7.74	41	169963	53.726	ug/l	99
49) 1,4-Dioxane	7.71	88	70155	1083.661	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	1067238	265.503	ug/l	99
52) Toluene	8.76	92	376980	51.239	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	243032	51.001	ug/l	97
54) cis-1,3-Dichloropropene	8.41	75	258352	50.832	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	159023	51.834	ug/l	99
56) Ethyl methacrylate	9.16	69	232656	53.415	ug/l	100
57) 1,3-Dichloropropane	9.35	76	259782	50.905	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	603489	272.878	ug/l	100
59) 2-Hexanone	9.47	43	801928	264.324	ug/l	100
60) Dibromochloromethane	9.57	129	189289	50.505	ug/l	99
61) 1,2-Dibromoethane	9.65	107	171850	51.492	ug/l	100
64) Tetrachloroethene	9.32	164	170515	46.860	ug/l	97
65) Chlorobenzene	10.12	112	424388	49.673	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	168942	49.666	ug/l	99
67) Ethyl Benzene	10.24	91	722419	50.793	ug/l	100
68) m/p-Xylenes	10.34	106	563084	104.052	ug/l	99
69) o-Xylene	10.68	106	267496	51.730	ug/l	99
70) Styrene	10.70	104	478927	53.956	ug/l	99
71) Bromoform	10.84	173	145723	50.768	ug/l #	100
73) Isopropylbenzene	11.00	105	723605	49.923	ug/l	99
74) N-amyl acetate	10.88	43	309947	53.437	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	223684	50.828	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	215658m	50.475	ug/l	
77) Bromobenzene	11.24	156	202711	49.104	ug/l	98
78) n-propylbenzene	11.34	91	819335	50.333	ug/l	100
79) 2-Chlorotoluene	11.40	91	501896	50.032	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	625321	50.824	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	81200	48.212	ug/l	100
82) 4-Chlorotoluene	11.49	91	606562	51.021	ug/l	99
83) tert-Butylbenzene	11.76	119	596989	50.194	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	639368	51.437	ug/l	99
85) sec-Butylbenzene	11.93	105	695311	49.934	ug/l	100
86) p-Isopropyltoluene	12.05	119	668235	50.718	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	349381	47.310	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	346537	46.446	ug/l	99
89) n-Butylbenzene	12.37	91	551835	49.111	ug/l	99
90) Hexachloroethane	12.58	117	121665	48.640	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	338017	48.706	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	52773	45.446	ug/l	99

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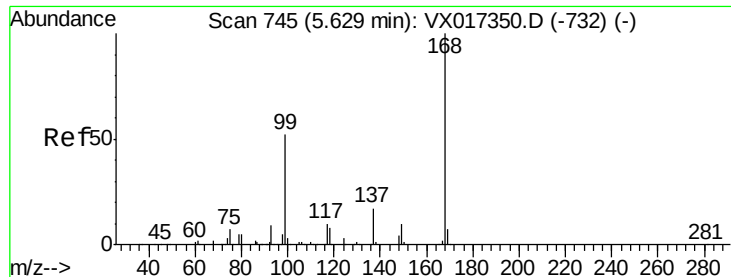
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	221398	45.957	ug/l	97
94) Hexachlorobutadiene	13.76	225	91400	46.523	ug/l	98
95) Naphthalene	13.82	128	721472	50.935	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	218696	46.995	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:168 Resp: 282821

Ion Ratio Lower Upper

168 100

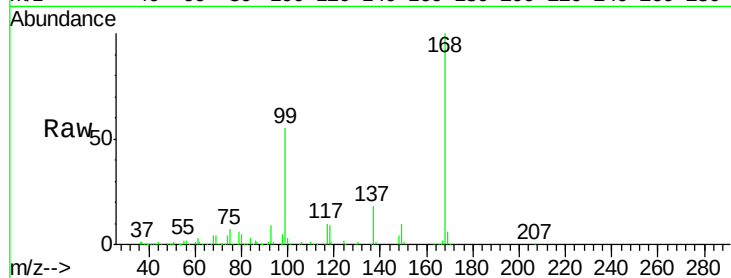
99 54.5 41.6 62.4

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

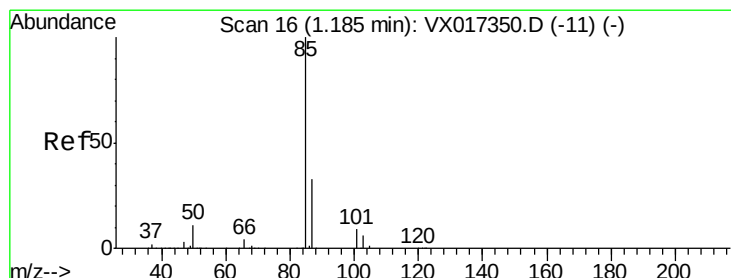
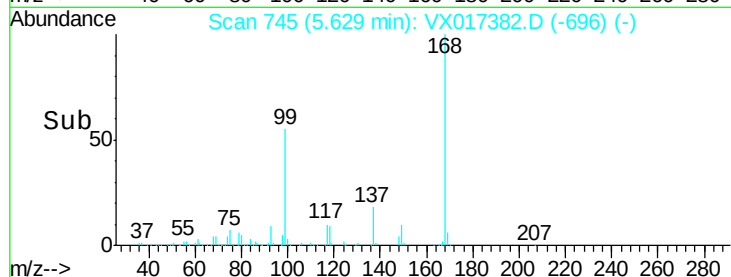
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 54.286 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017382.D

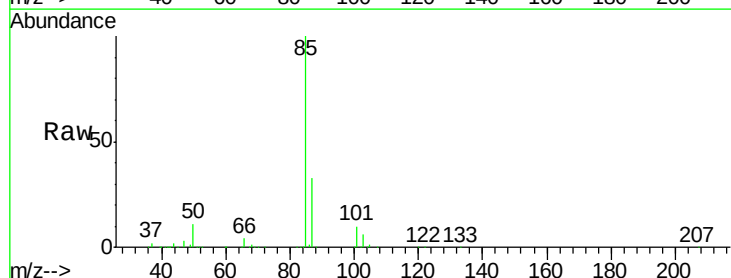
Acq: 14 Jul 2020 16:27

Tgt Ion: 85 Resp: 129914

Ion Ratio Lower Upper

85 100

87 32.6 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

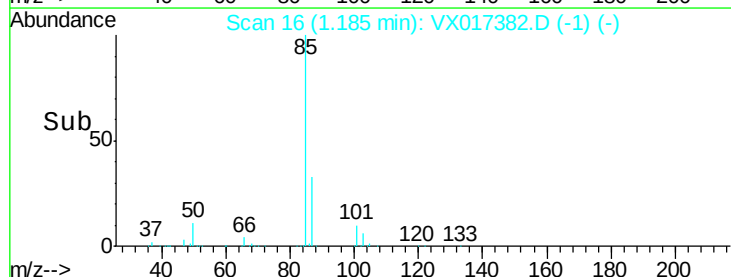
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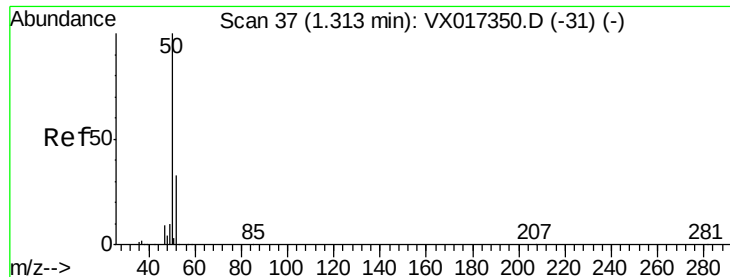
100000

50000

0

Time-->





#3

Chloromethane

Concen: 51.080 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 50 Resp: 137621

Ion Ratio Lower Upper

50 100

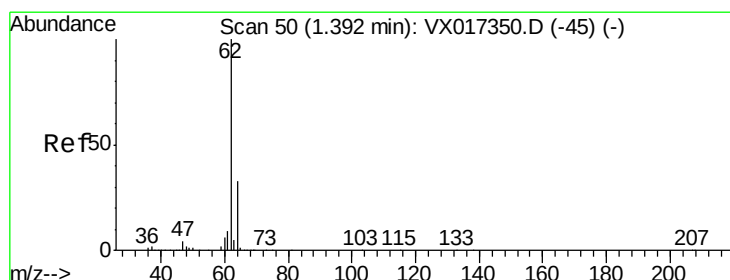
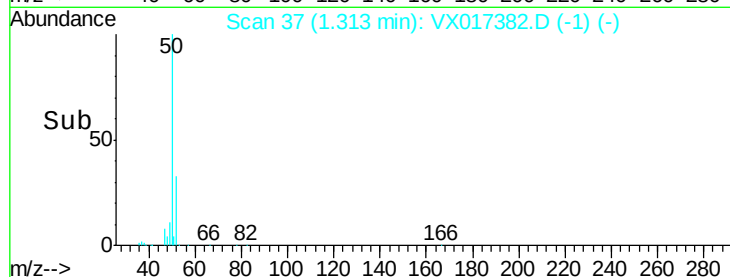
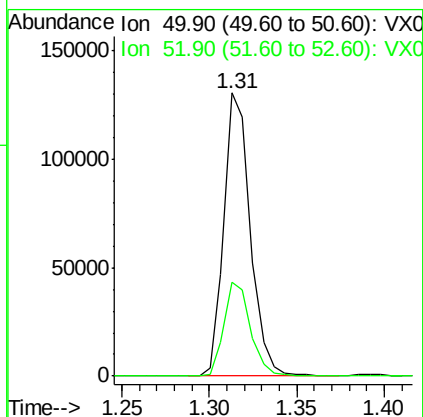
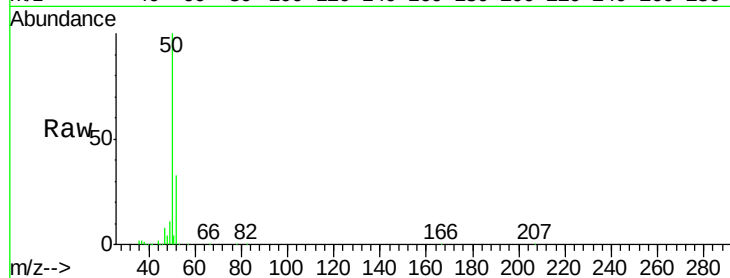
52 33.0 26.7 40.1

Manual Integrations

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#4

Vinyl Chloride

Concen: 51.477 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017382.D

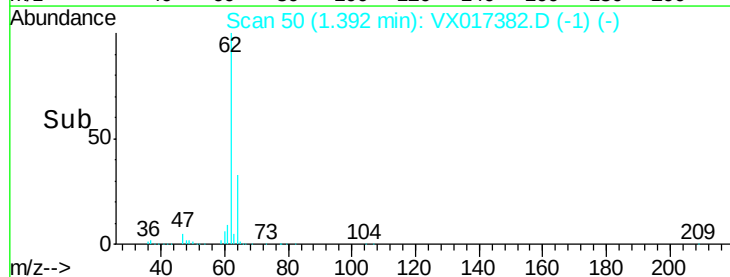
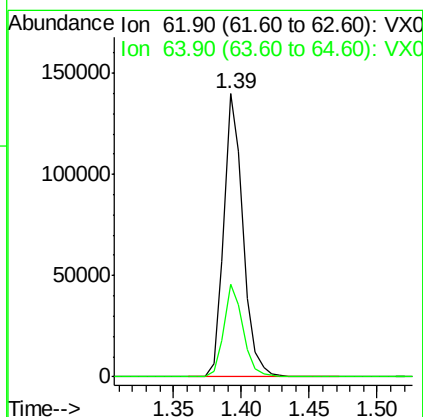
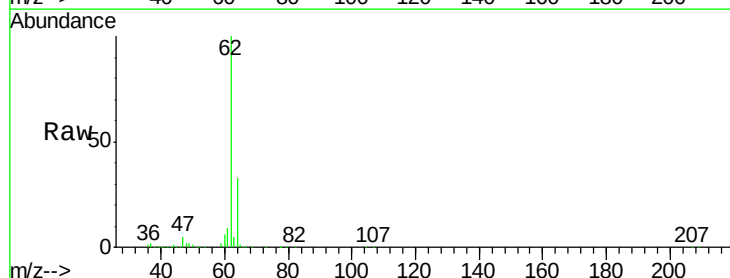
Acq: 14 Jul 2020 16:27

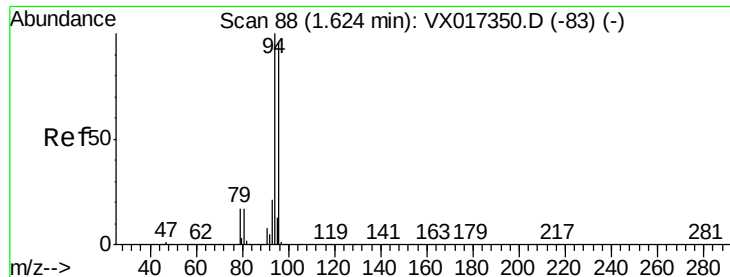
Tgt Ion: 62 Resp: 137204

Ion Ratio Lower Upper

62 100

64 32.7 26.3 39.5





#5

Bromomethane

Concen: 50.451 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 94 Resp: 87538

Ion Ratio Lower Upper

94 100

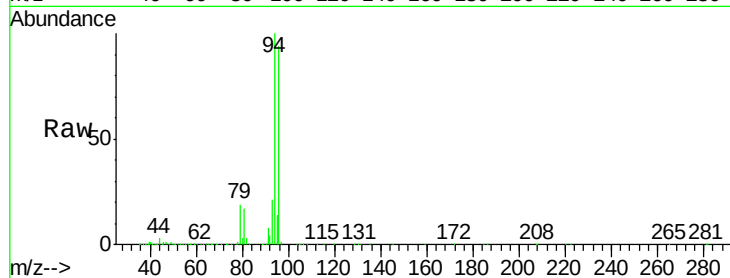
96 93.9 76.6 115.0

Manual Integrations

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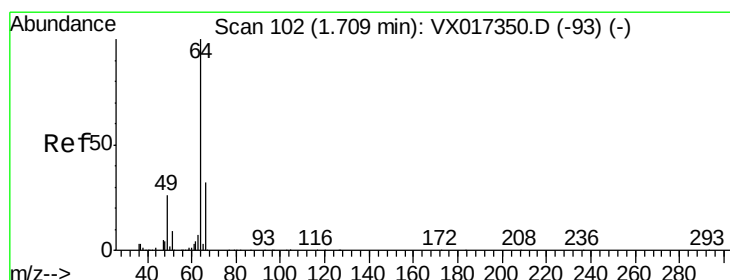
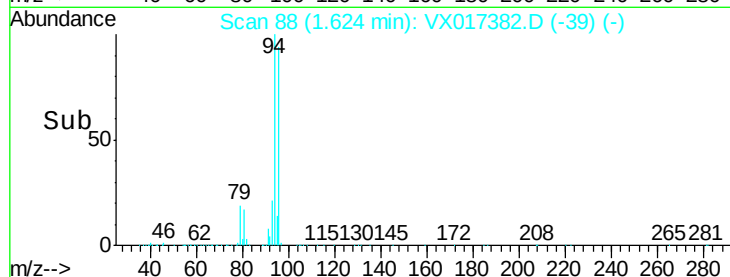
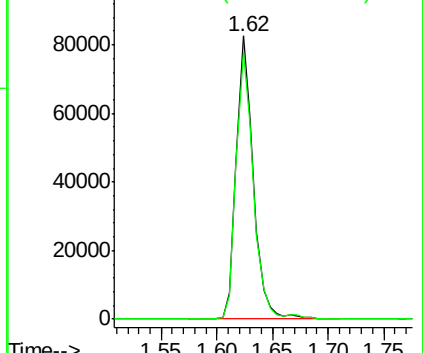
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Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 51.456 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX017382.D

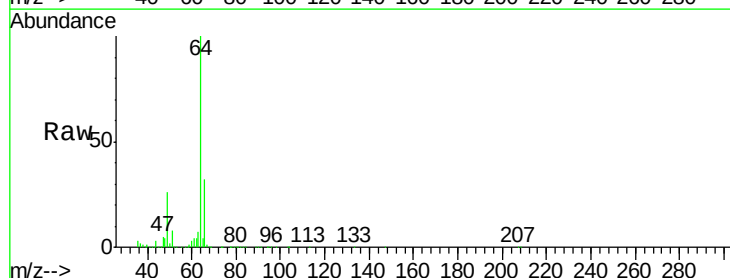
Acq: 14 Jul 2020 16:27

Tgt Ion: 64 Resp: 86569

Ion Ratio Lower Upper

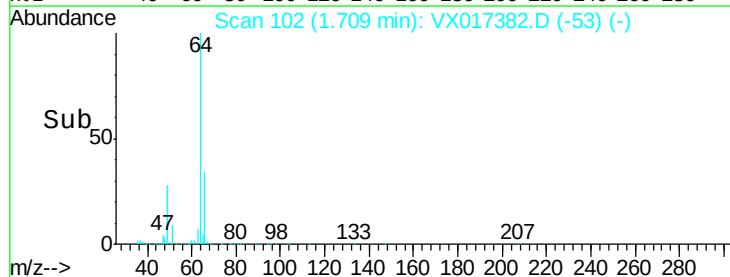
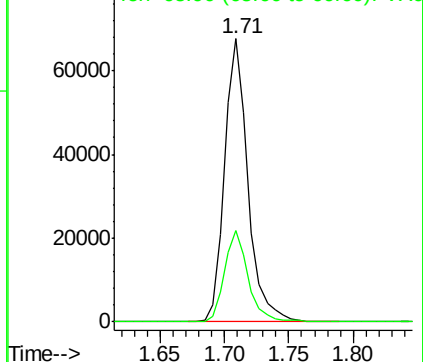
64 100

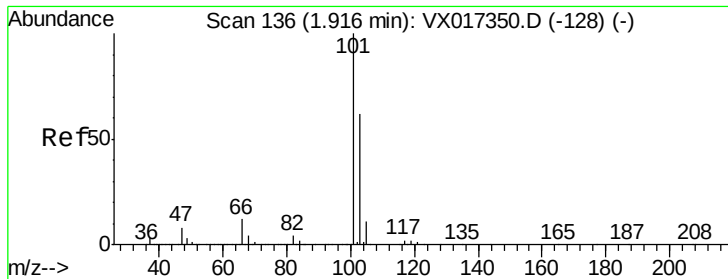
66 32.1 25.7 38.5



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

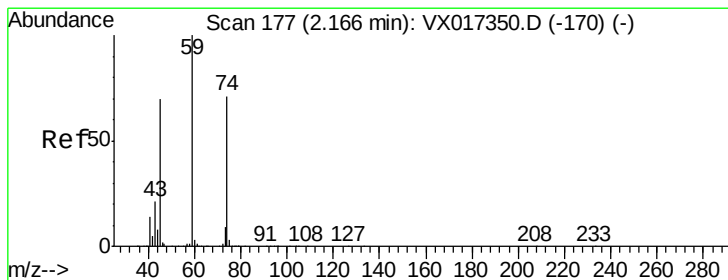
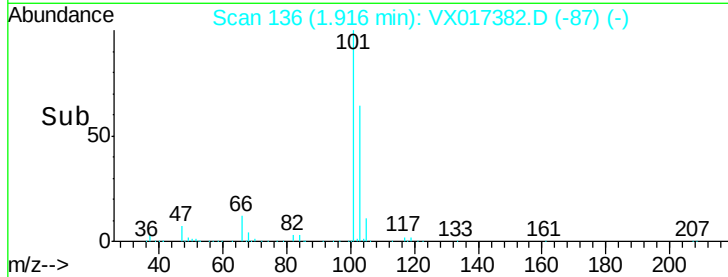
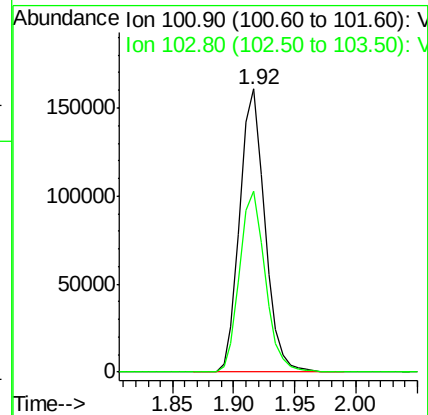
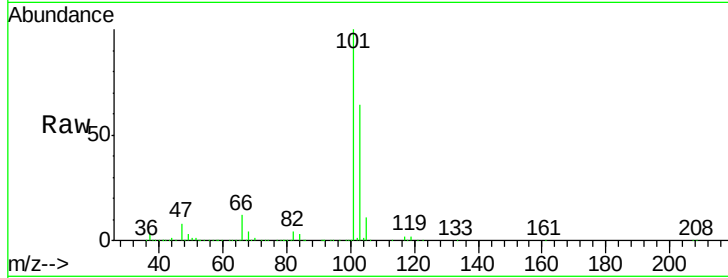
Trichlorofluoromethane
 Concen: 50.803 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX017382.D
 Acq: 14 Jul 2020 16:27

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 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.1	49.6	74.4

Manual Integrations
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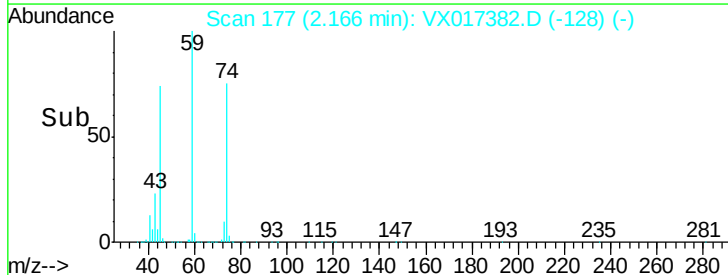
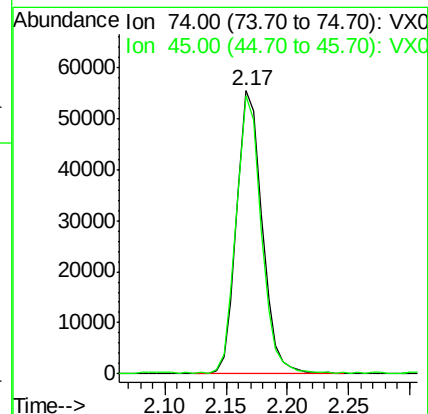
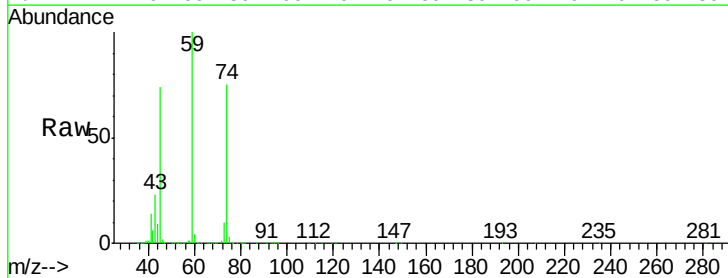
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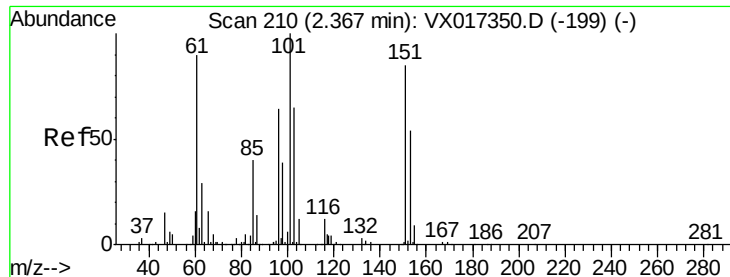


#8

Diethyl Ether
 Concen: 50.174 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX017382.D
 Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Lower	Upper
74	100		
45	95.9	47.2	141.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.300 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Instrument :

MSVOA_X

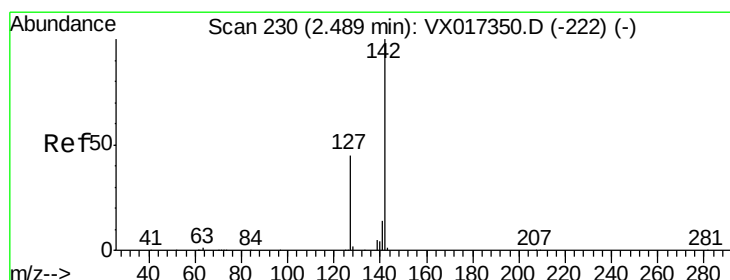
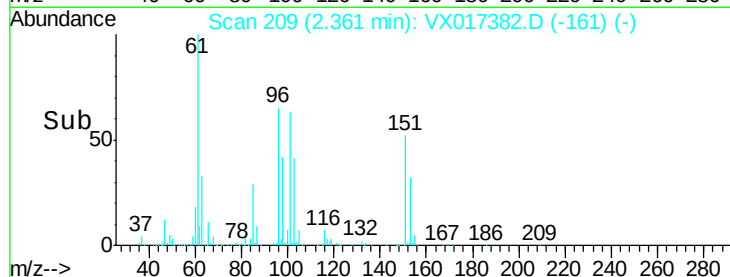
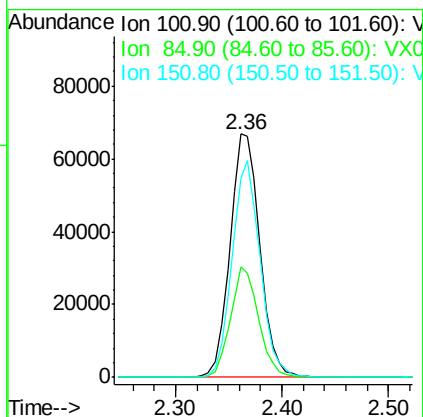
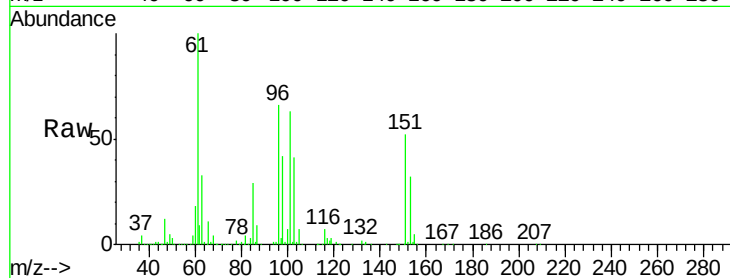
ClientSampleId :

VSTDCCC050EC

Tot Ion:	101	Resp:	131465
Ion Ratio	Lower	Upper	
101	100		
85	42.8	33.7	50.5
151	83.9	66.4	99.6

Manual Integrations
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#10

Methyl Iodide

Concen: 47.851 ug/l

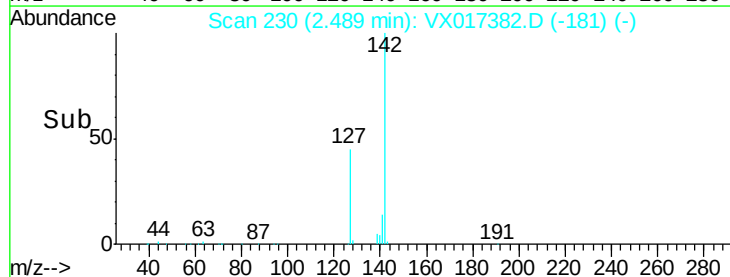
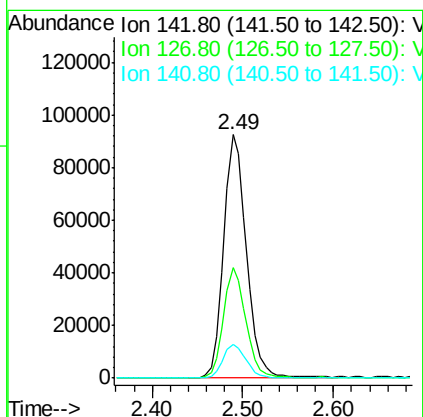
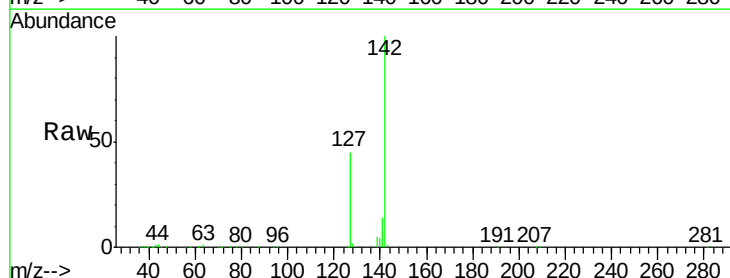
RT: 2.49 min Scan# 230

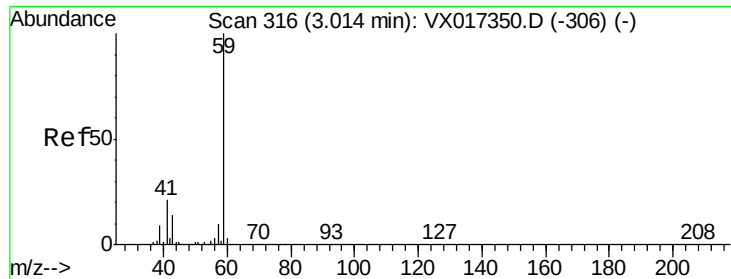
Delta R.T. 0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Tgt Ion:	142	Resp:	162156
Ion Ratio	Lower	Upper	
142	100		
127	44.6	36.8	55.2
141	14.2	11.4	17.0





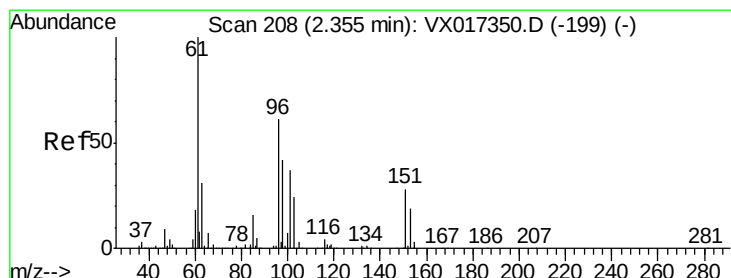
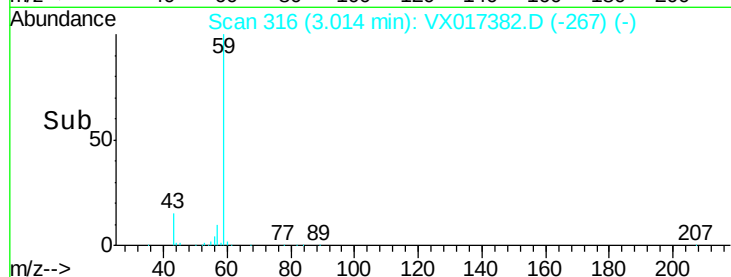
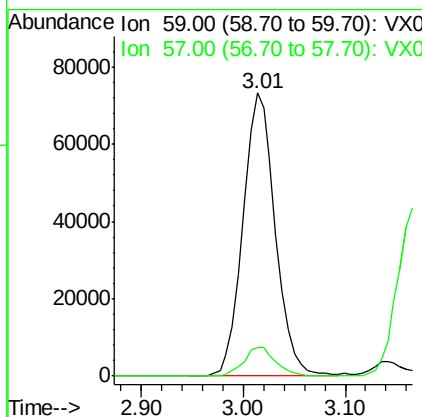
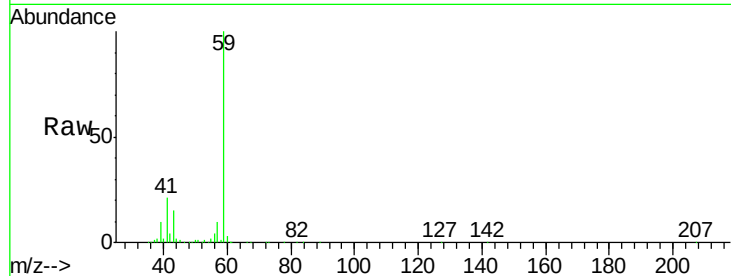
#11
Tert butyl alcohol
Concen: 269.698 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.3	12.5

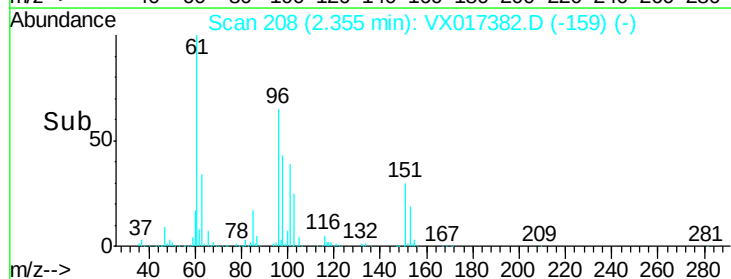
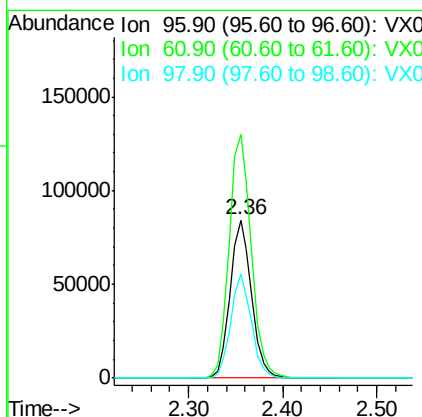
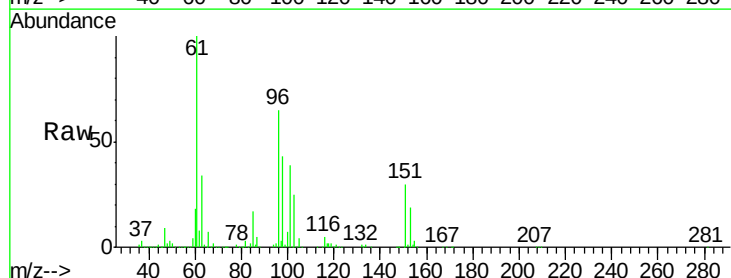
Manual Integrations
APPROVED

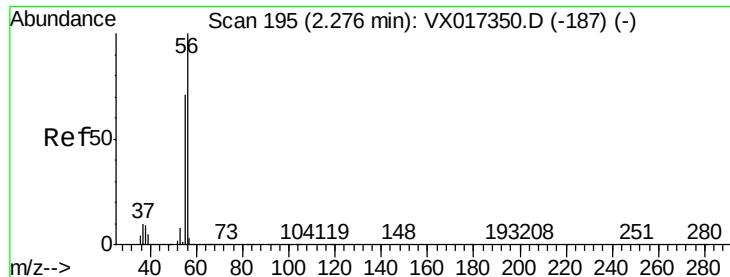
MMDadoda
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#12
1,1-Dichloroethene
Concen: 51.530 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Lower	Upper
96	100		
61	153.8	131.5	197.3
98	66.0	55.1	82.7





#13

Acrolein

Concen: 280.853 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 56 Resp: 92074

Ion Ratio Lower Upper

56 100

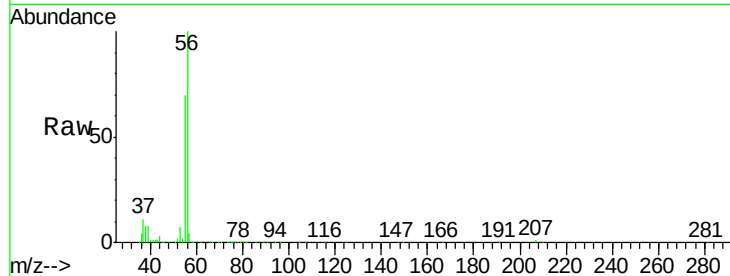
55 71.4 57.1 85.7

Manual Integrations

APPROVED

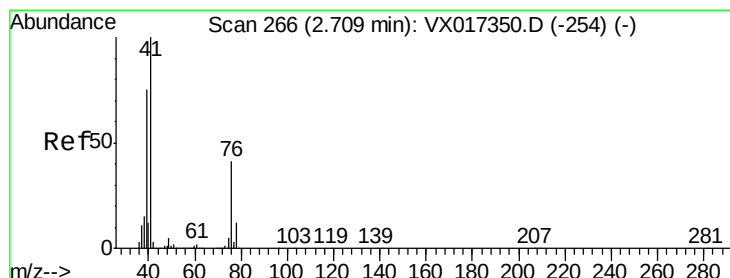
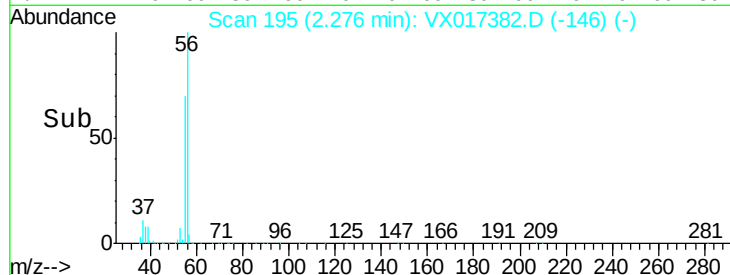
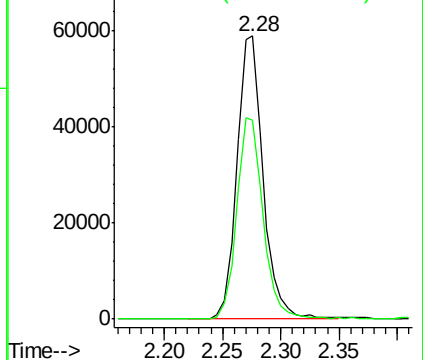
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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 52.553 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

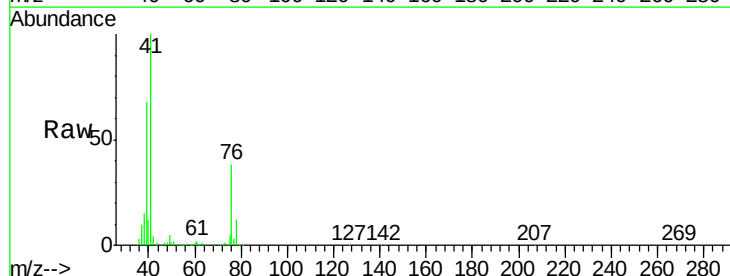
Tgt Ion: 41 Resp: 234366

Ion Ratio Lower Upper

41 100

39 64.6 53.0 79.4

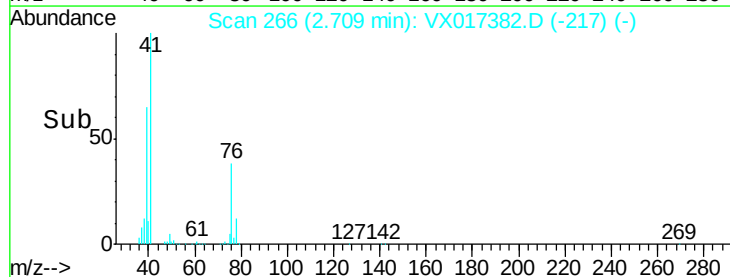
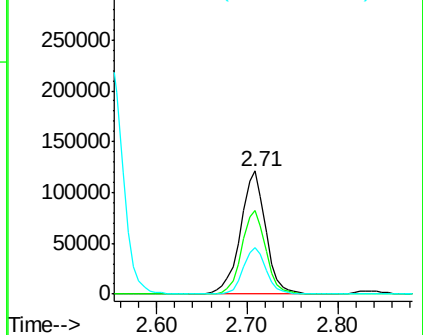
76 33.9 28.2 42.2

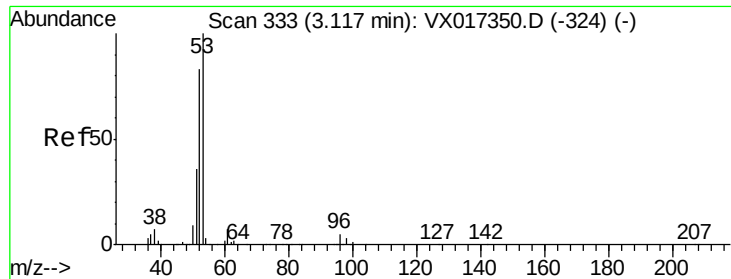


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 267.713 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Instrument :

MSVOA_X

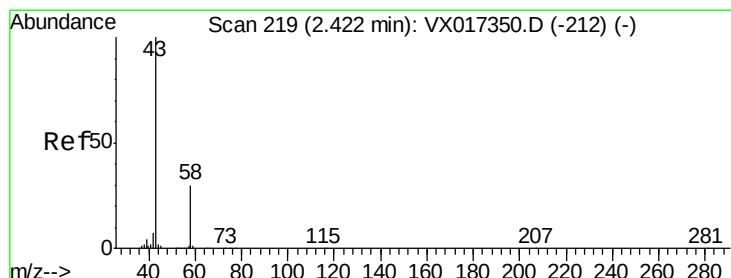
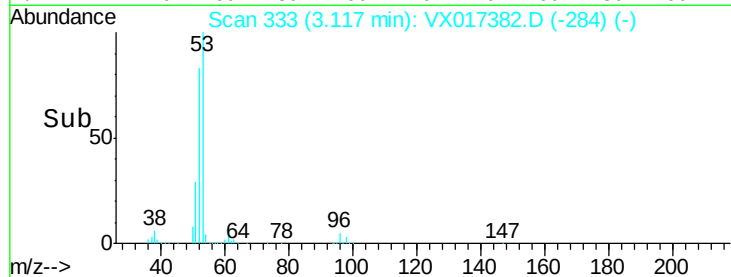
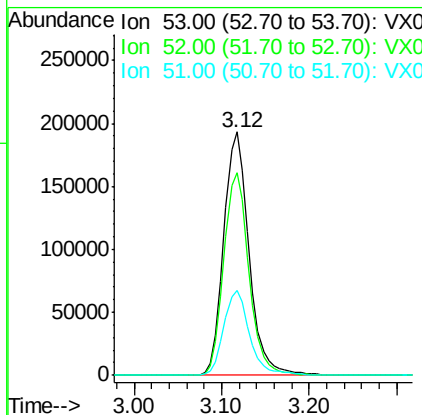
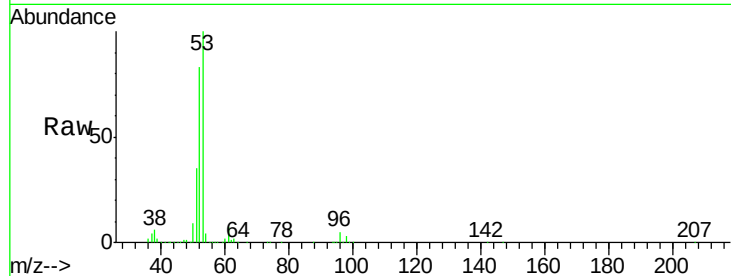
ClientSampleId :

VSTDCCC050EC

Tot Ion:	53	Resp:	388123
Ion Ratio	Lower	Upper	
53	100		
52	83.3	65.8	98.6
51	35.7	29.2	43.8

Manual Integrations
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#16

Acetone

Concen: 254.264 ug/l

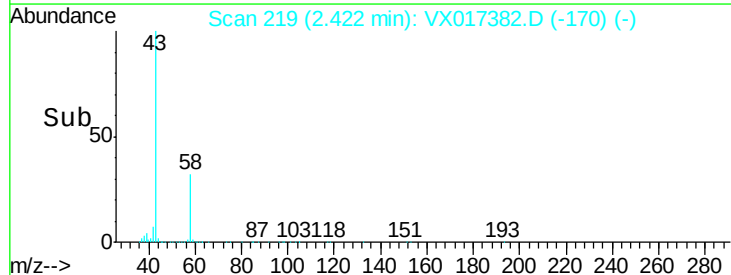
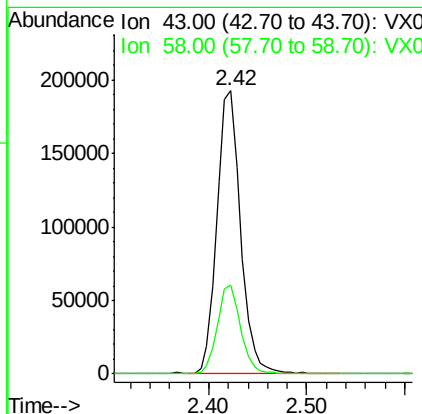
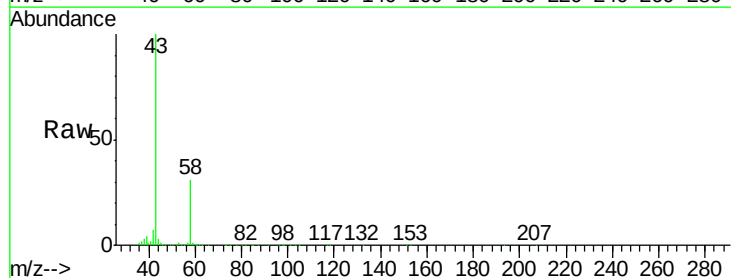
RT: 2.42 min Scan# 219

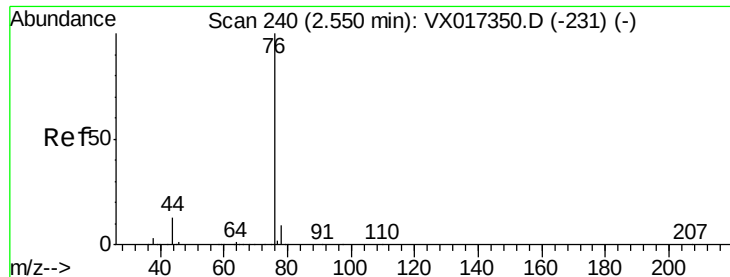
Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Tgt Ion:	43	Resp:	321990
Ion Ratio	Lower	Upper	
43	100		
58	31.5	24.2	36.2





#17

Carbon Disulfide

Concen: 51.279 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 385009

Ion Ratio Lower Upper

76 100

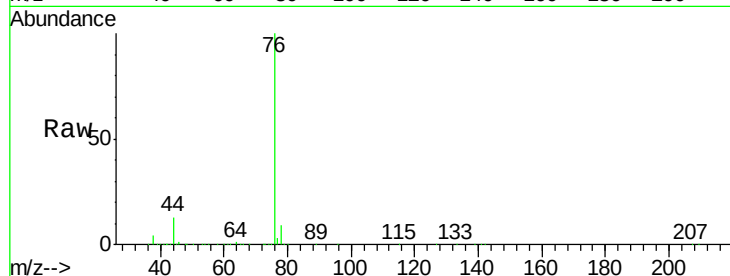
78 8.7 7.3 10.9

Manual Integrations

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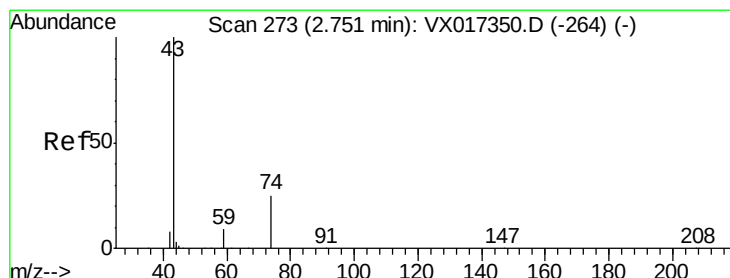
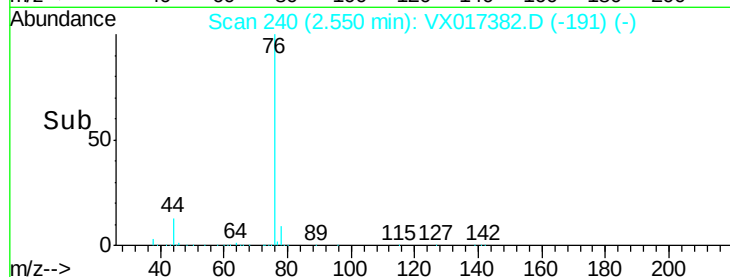
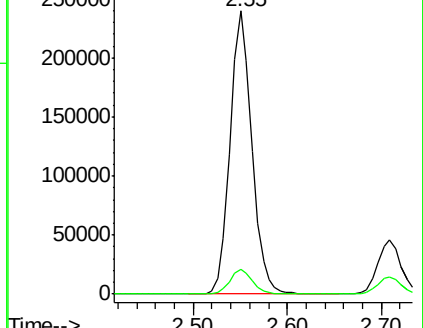
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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 52.510 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX017382.D

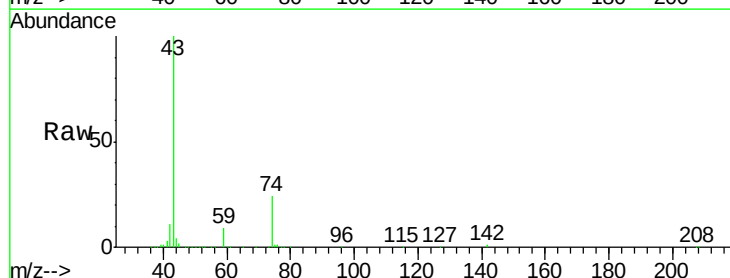
Acq: 14 Jul 2020 16:27

Tgt Ion: 43 Resp: 164239

Ion Ratio Lower Upper

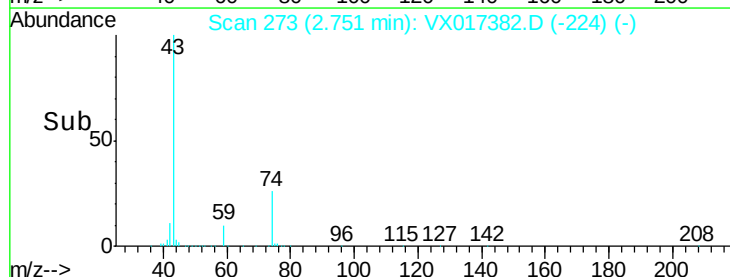
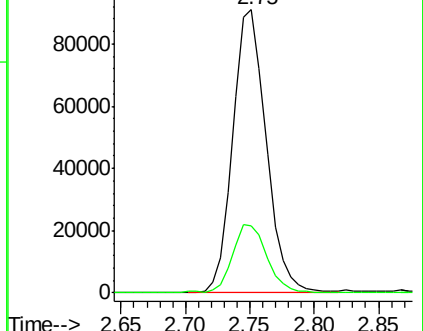
43 100

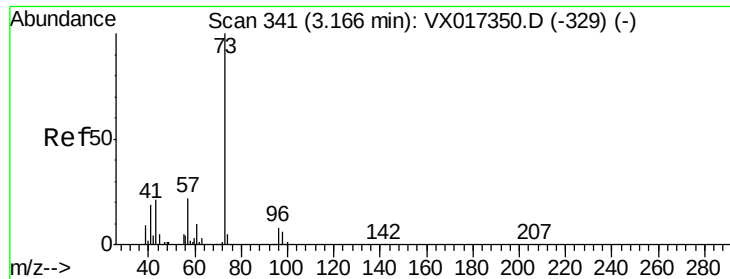
74 25.2 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





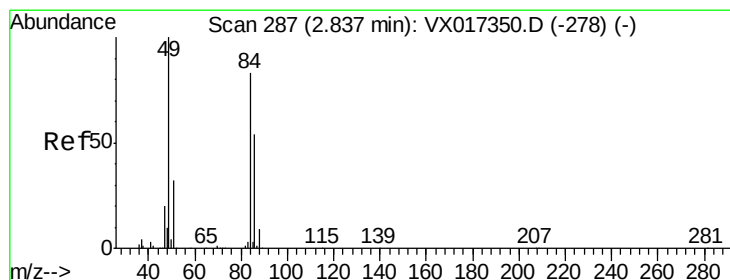
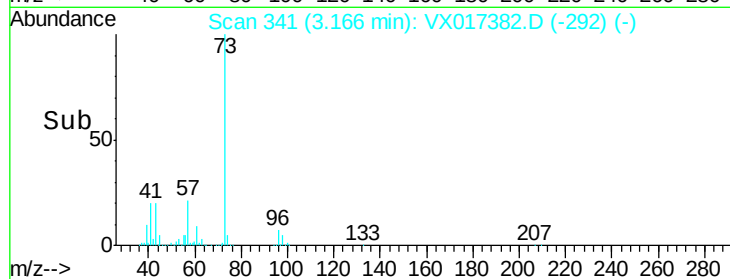
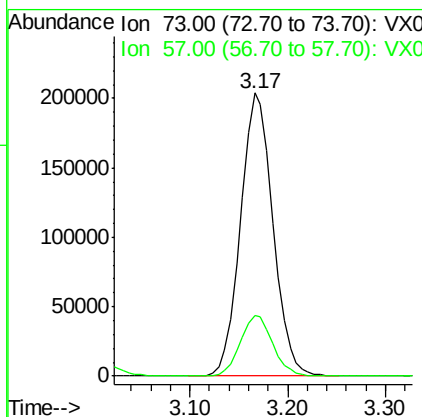
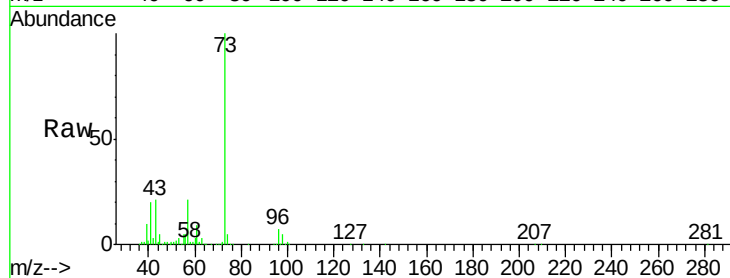
#19
Methyl tert-butyl Ether
Concen: 53.620 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.3	17.5	26.3

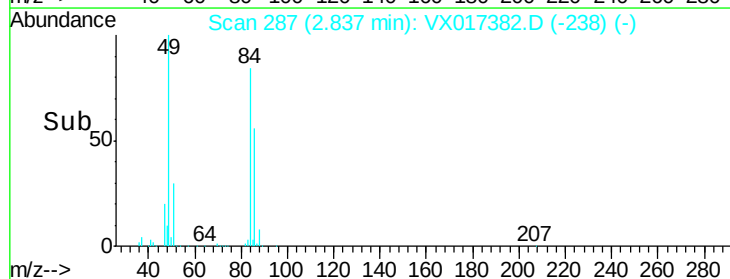
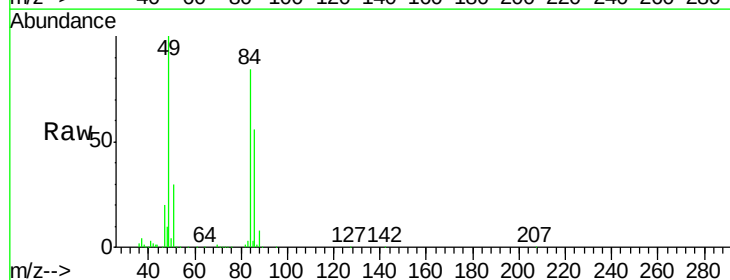
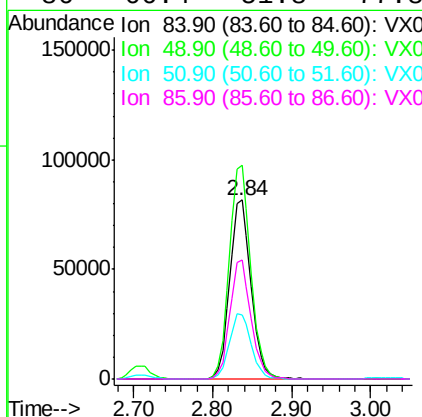
Manual Integrations
APPROVED

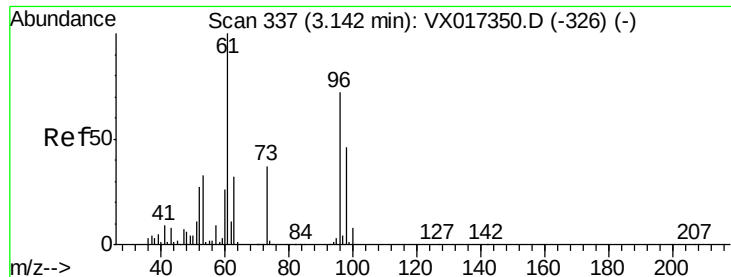
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#20
Methylene Chloride
Concen: 49.596 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Lower	Upper
84	100		
49	119.4	95.8	143.8
51	35.7	31.0	46.4
86	66.4	51.8	77.8





#21

trans-1,2-Dichloroethene

Concen: 51.284 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Instrument :

MSVOA_X

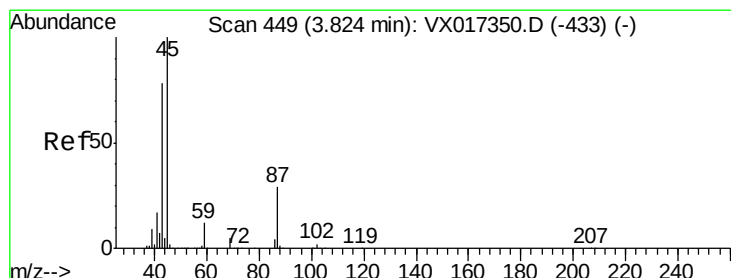
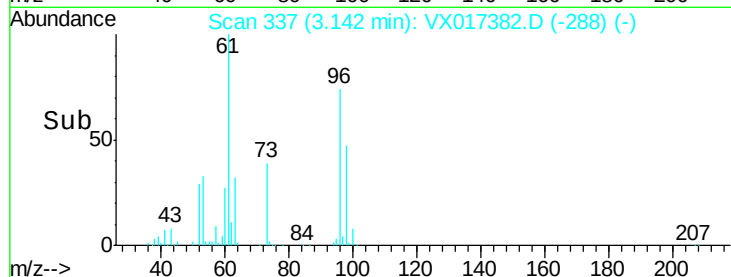
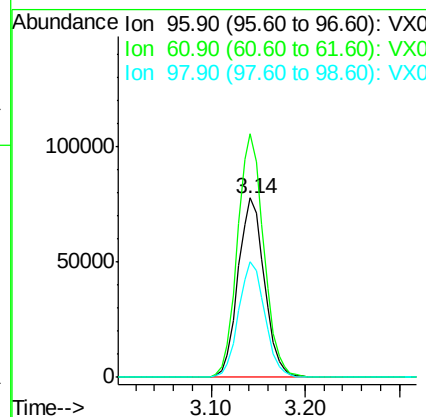
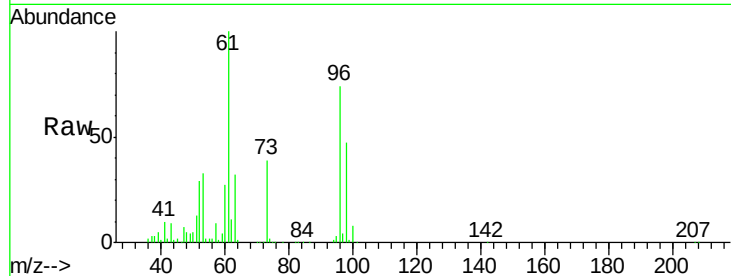
ClientSampleId :

VSTDCCC050EC

Tot Ion:	96	Resp:	151017
Ion	Ratio	Lower	Upper
96	100		
61	135.8	111.1	166.7
98	64.2	51.4	77.0

Manual Integrations
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#22

Diisopropyl ether

Concen: 53.851 ug/l

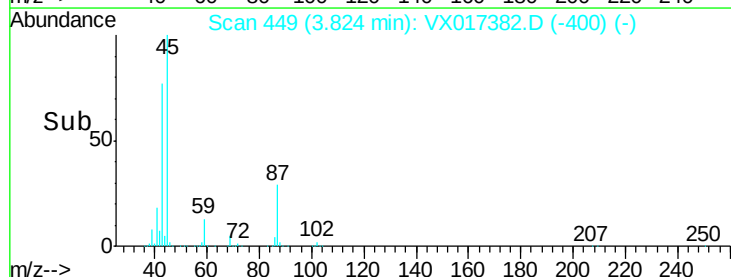
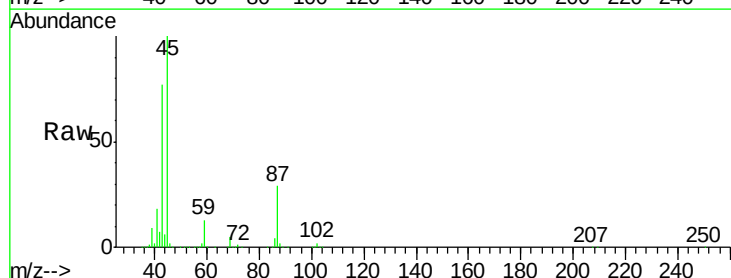
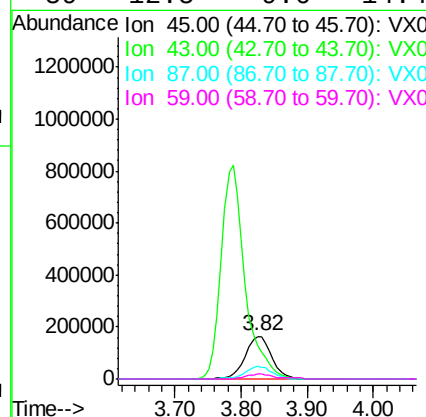
RT: 3.82 min Scan# 449

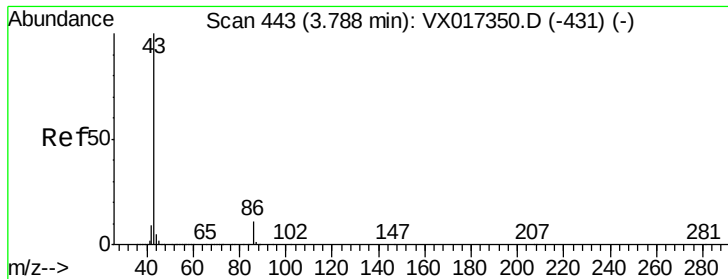
Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Tgt Ion:	45	Resp:	457470
Ion	Ratio	Lower	Upper
45	100		
43	76.8	62.2	93.2
87	29.1	23.0	34.6
59	12.5	9.6	14.4





#23

Vinyl Acetate

Concen: 275.477 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 2058119

Ion Ratio Lower Upper

43 100

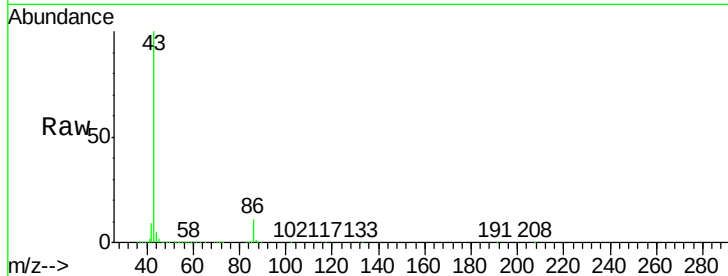
86 10.9 9.0 13.4

Manual Integrations

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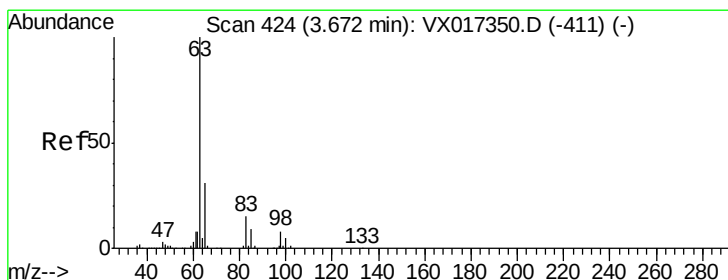
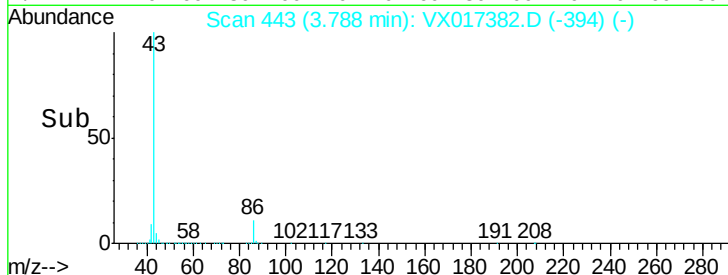
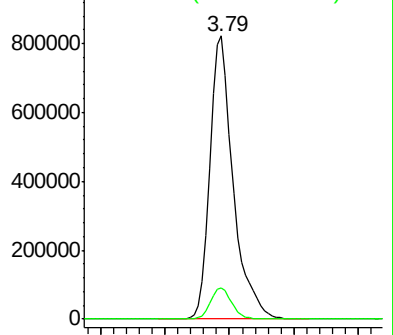
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 51.653 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

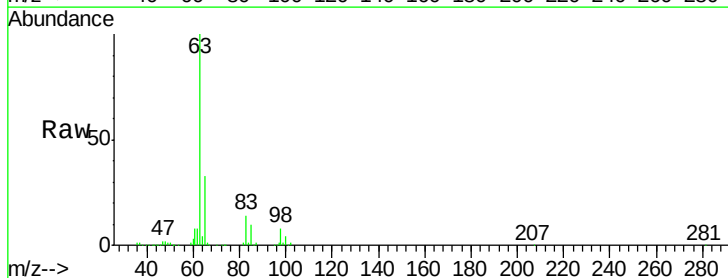
Tgt Ion: 63 Resp: 257880

Ion Ratio Lower Upper

63 100

98 7.6 3.9 11.5

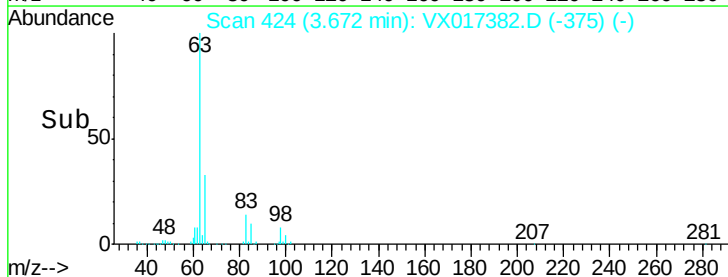
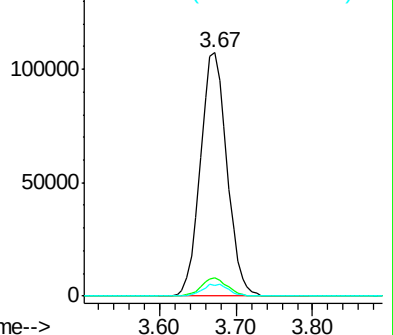
100 4.4 2.5 7.5

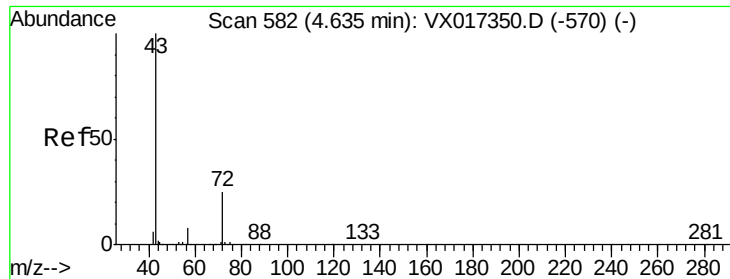


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 262.721 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 528426

Ion Ratio Lower Upper

43 100

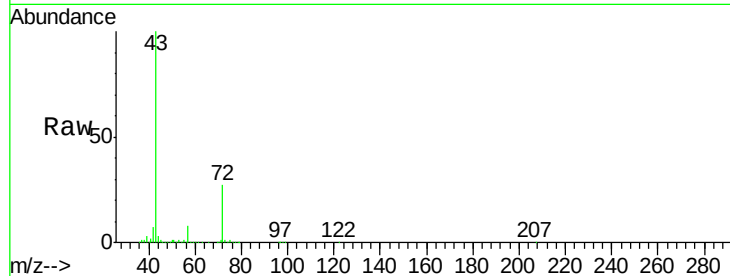
72 26.4 20.4 30.6

Manual Integrations

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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.64

200000

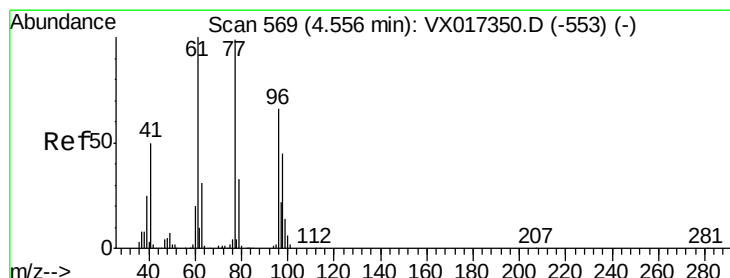
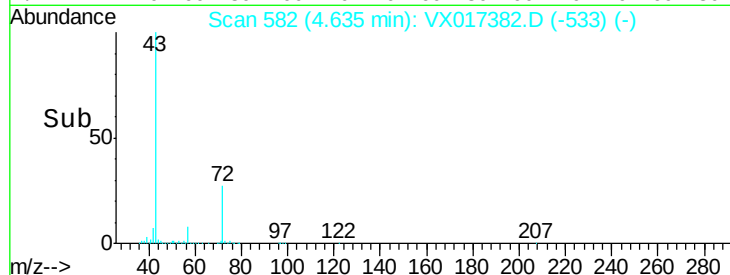
150000

100000

50000

0

Time-->



#26

2,2-Dichloropropane

Concen: 47.021 ug/l

RT: 4.56 min Scan# 569

Delta R.T. -0.00 min

Lab File: VX017382.D

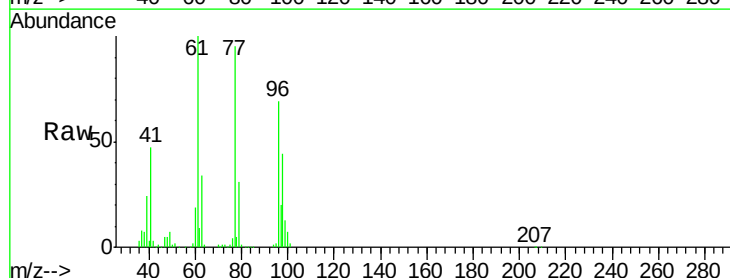
Acq: 14 Jul 2020 16:27

Tgt Ion: 77 Resp: 218479

Ion Ratio Lower Upper

77 100

97 22.9 11.1 33.3



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

4.56

80000

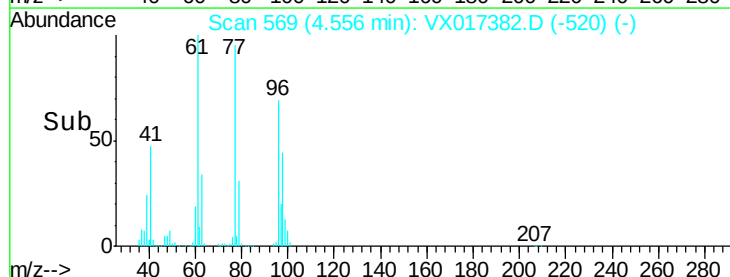
60000

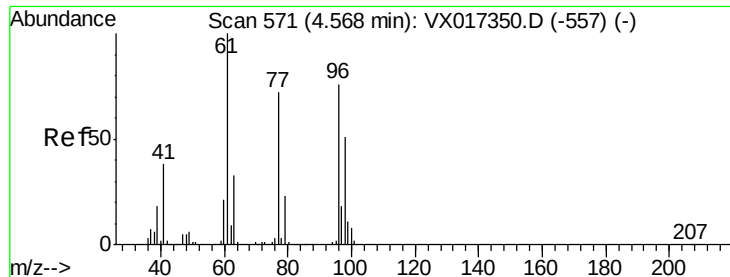
40000

20000

0

Time-->





#27

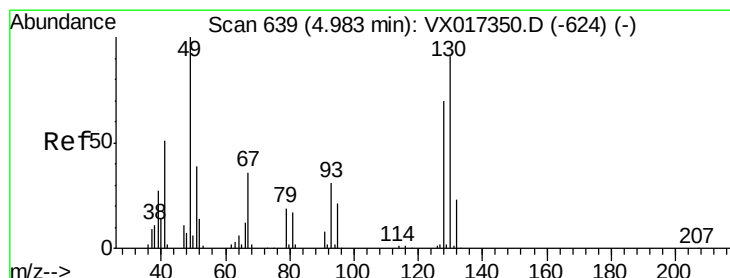
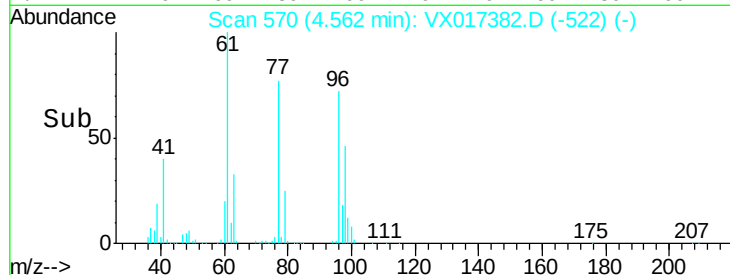
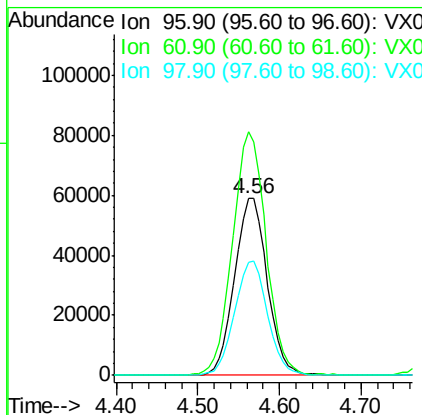
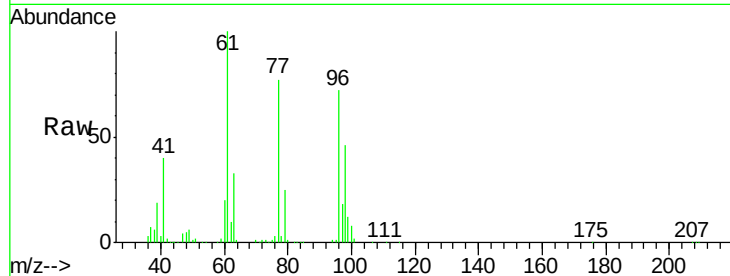
cis-1,2-Dichloroethene
Concen: 50.818 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
96	100	164102		
61	141.2	0.0	281.2	
98	65.2	0.0	131.4	

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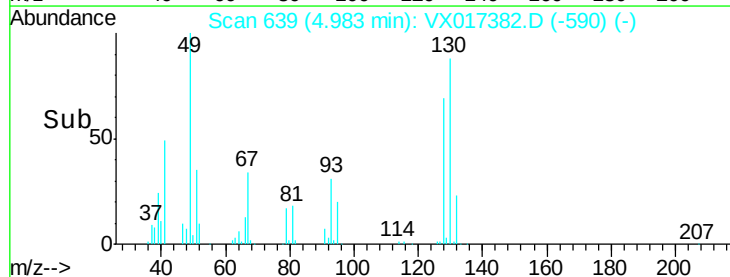
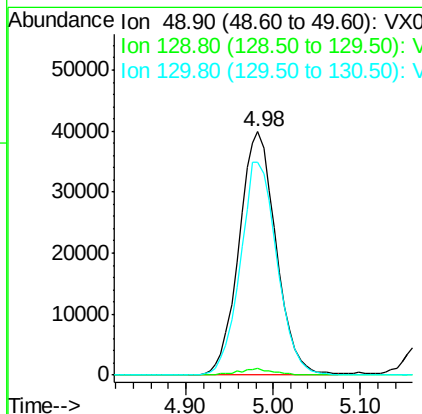
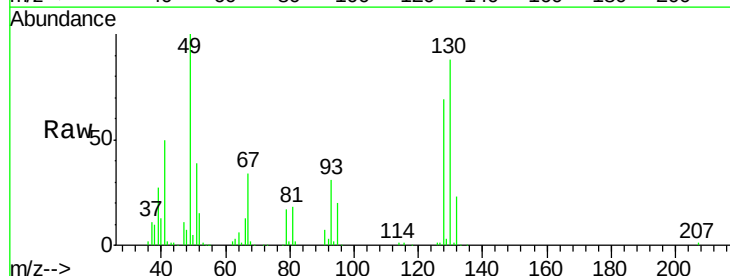
MMDadoda
7/15/2020 11:43:29 AM

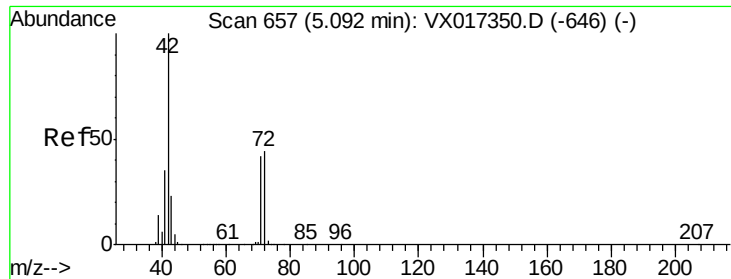


#28

Bromochloromethane
Concen: 50.847 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	117271		
129	2.5	0.0	4.8	
130	87.1	71.1	106.7	





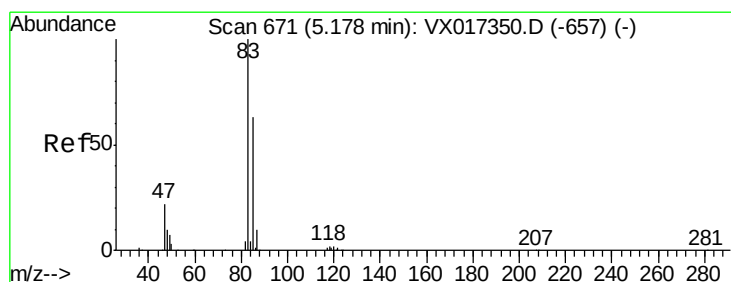
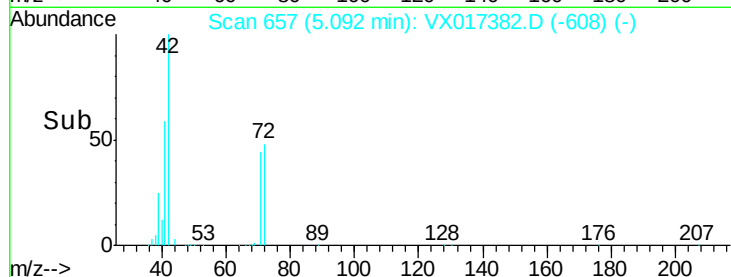
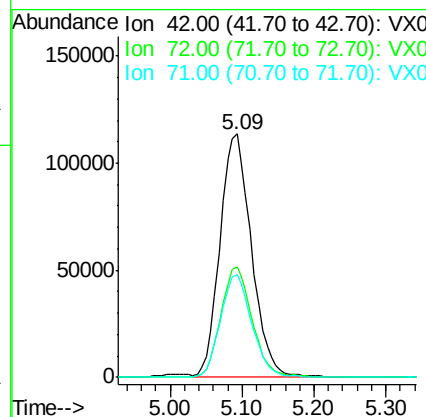
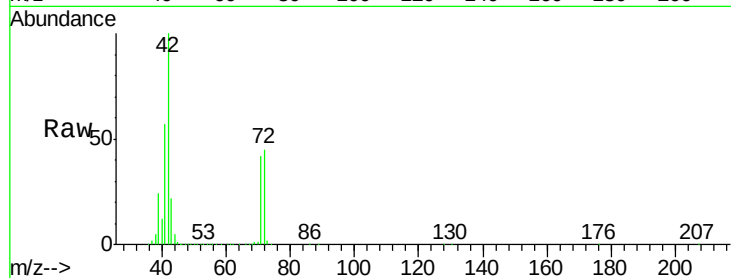
#29
Tetrahydrofuran
Concen: 264.112 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
42	100		
72	45.7	37.2	55.8
71	42.2	34.4	51.6

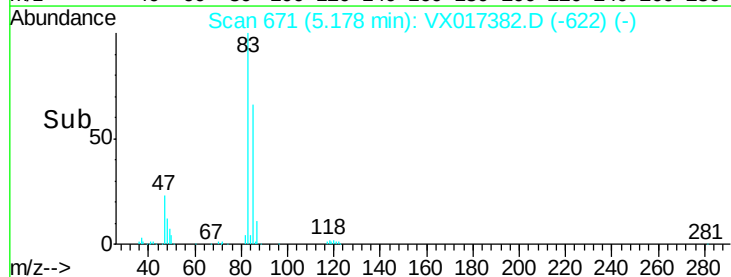
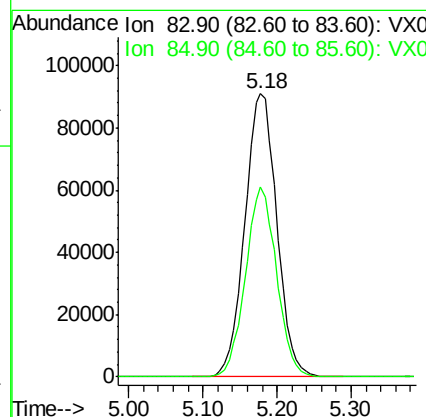
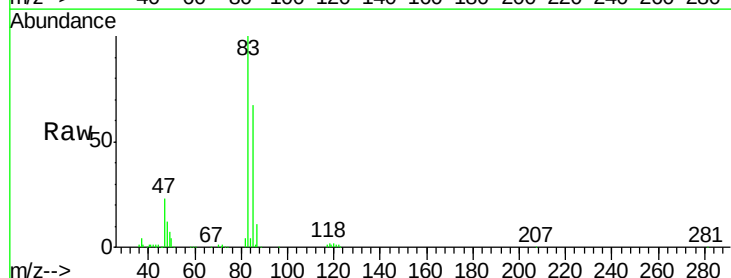
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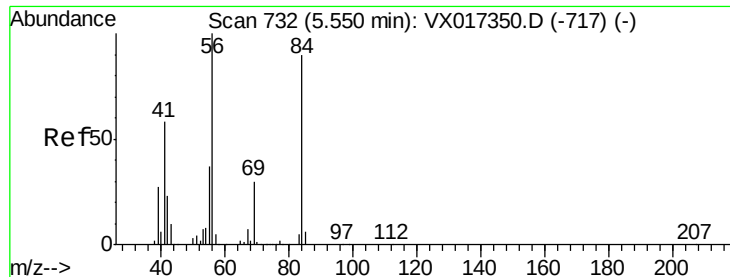
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#30
Chloroform
Concen: 51.123 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.9	50.2	75.4





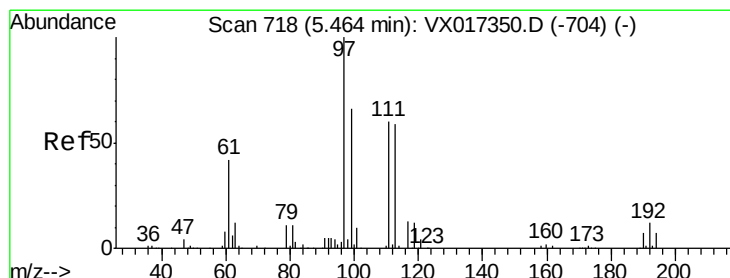
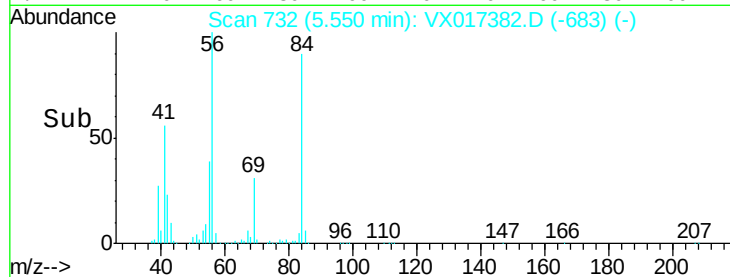
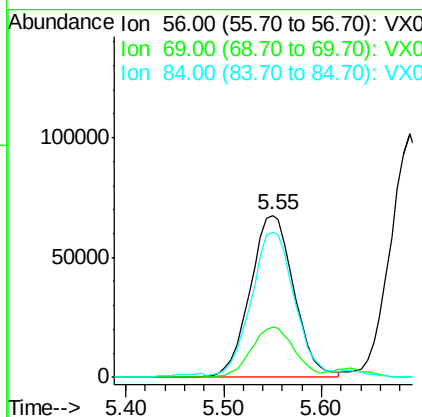
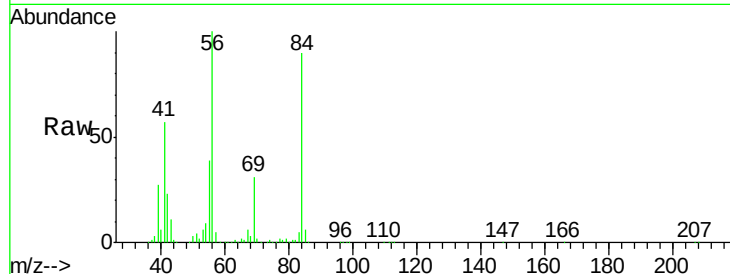
#31
Cyclohexane
Concen: 51.638 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
56	100		
69	30.8	23.7	35.5
84	87.7	71.8	107.6

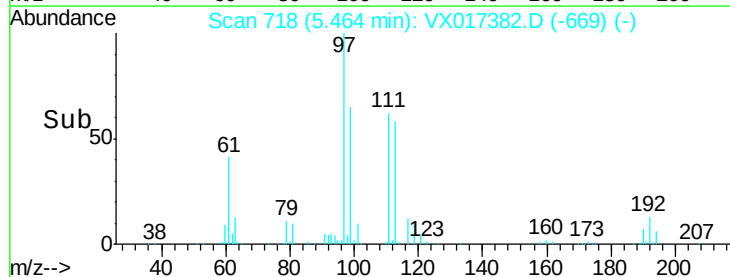
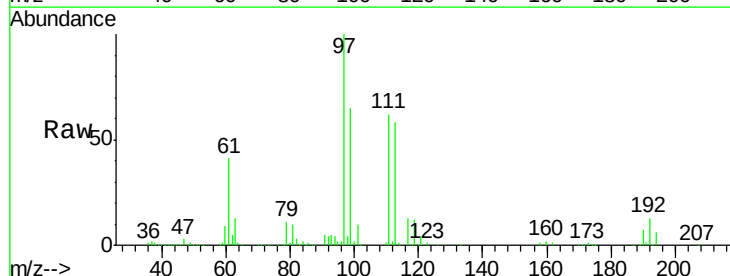
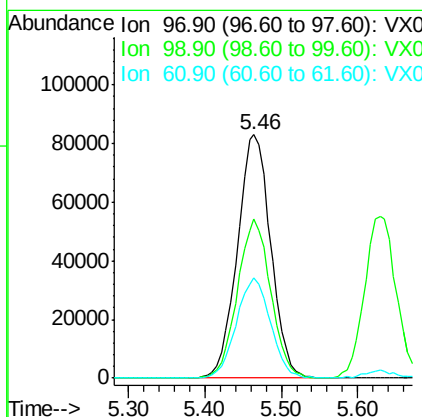
Manual Integrations
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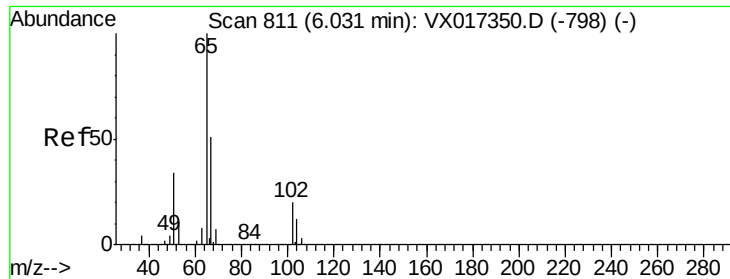
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#32
1,1,1-Trichloroethane
Concen: 50.647 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.2	76.8
61	41.9	32.7	49.1





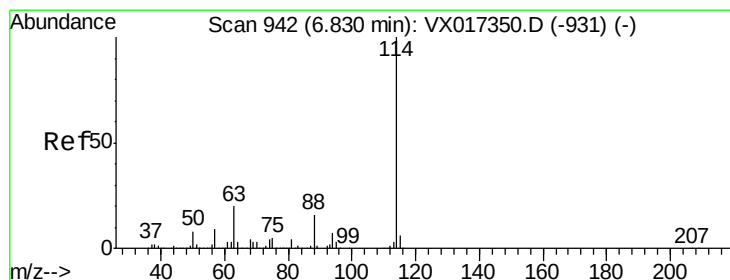
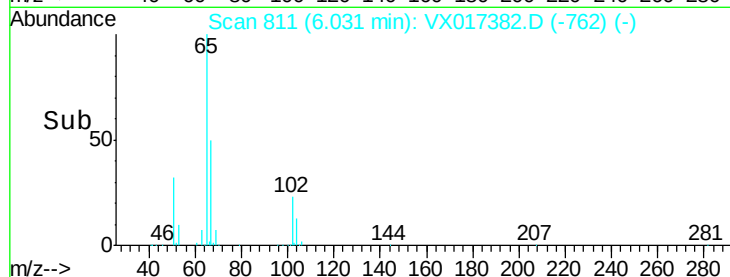
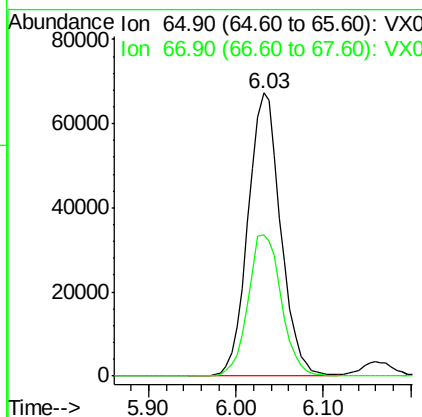
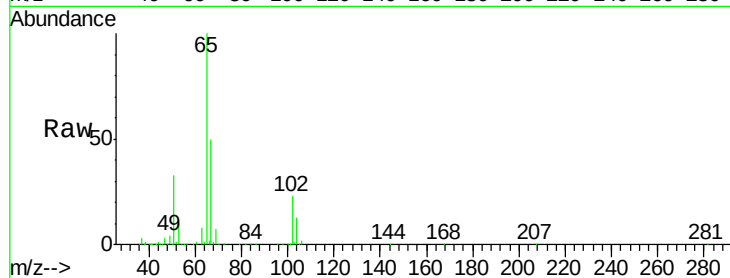
#33
 1,2-Dichloroethane-d4
 Concen: 49.066 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017382.D
 Acq: 14 Jul 2020 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	101.6

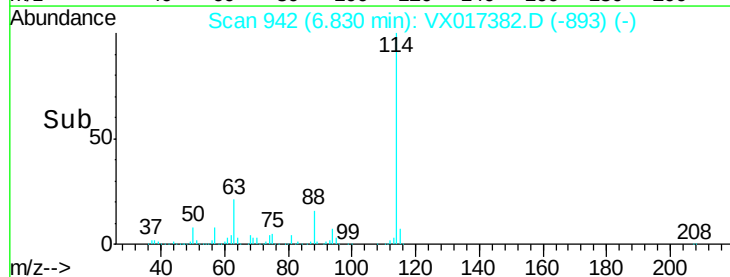
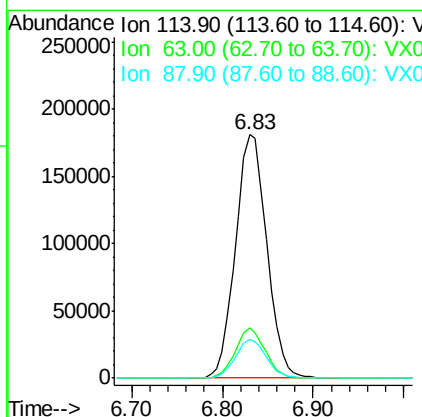
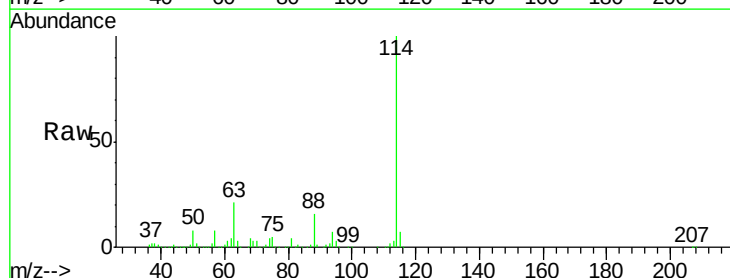
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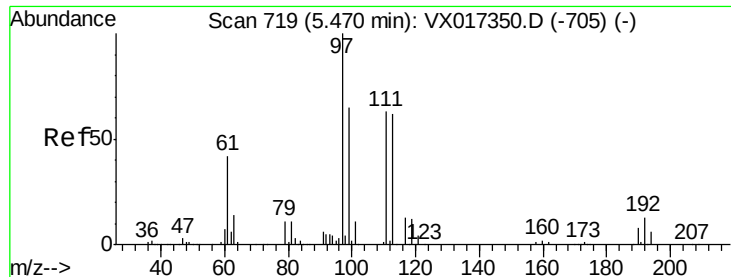
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017382.D
 Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.0
88	15.8	0.0	32.8





#35

Dibromofluoromethane

Concen: 48.823 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Instrument :

MSVOA_X

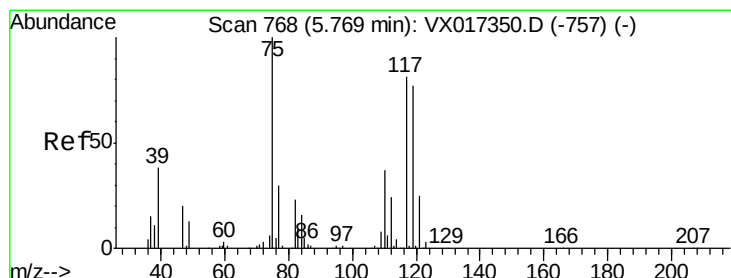
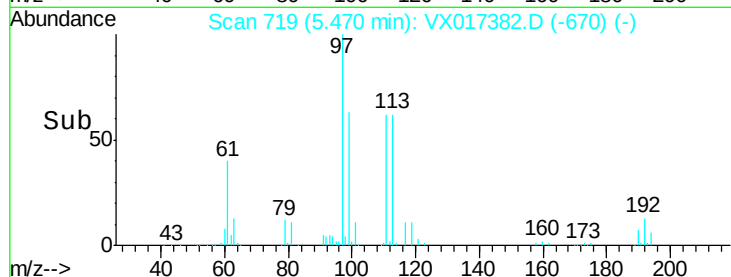
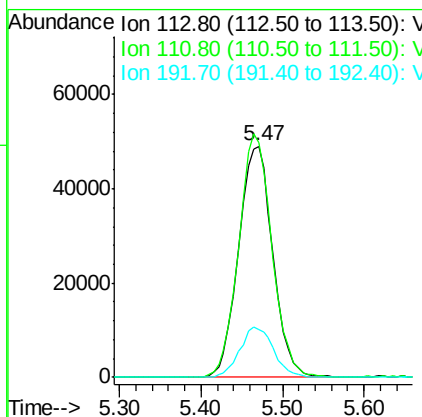
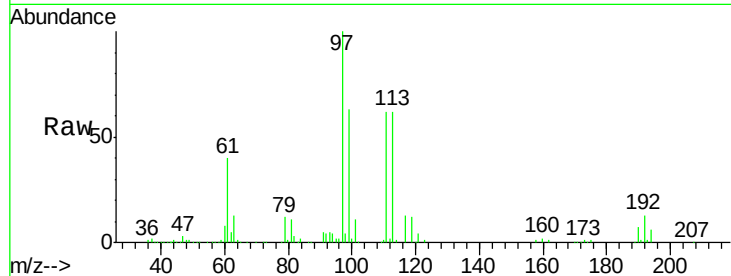
ClientSampleId :

VSTDCCC050EC

Tot Ion:	113	Resp:	142639
Ion Ratio	Lower	Upper	
113	100		
111	102.3	82.4	123.6
192	21.6	17.2	25.8

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#36

1,1-Dichloropropene

Concen: 49.553 ug/l

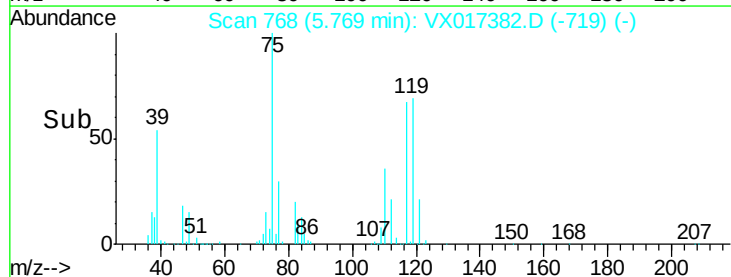
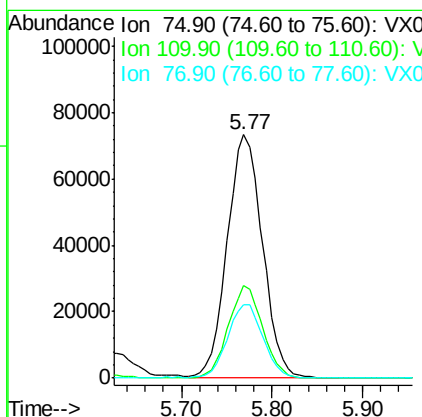
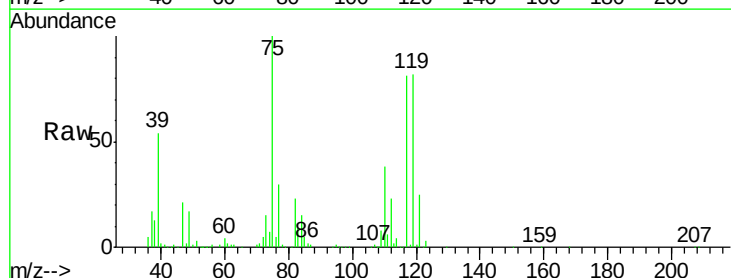
RT: 5.77 min Scan# 768

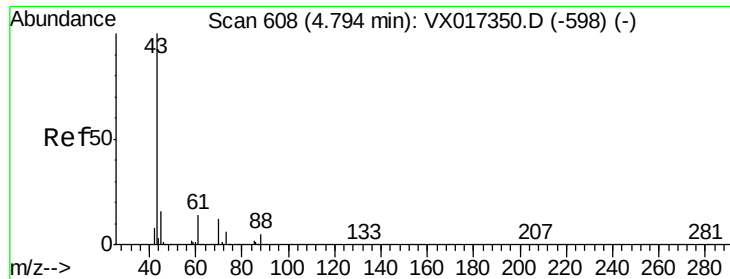
Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Tgt Ion:	75	Resp:	197684
Ion Ratio	Lower	Upper	
75	100		
110	37.0	18.6	55.8
77	30.6	24.9	37.3





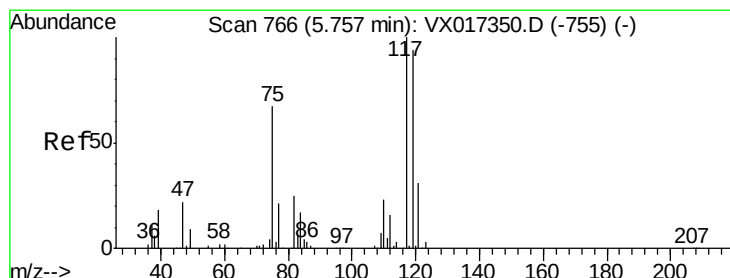
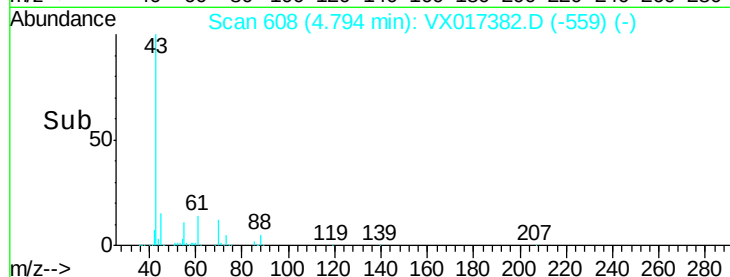
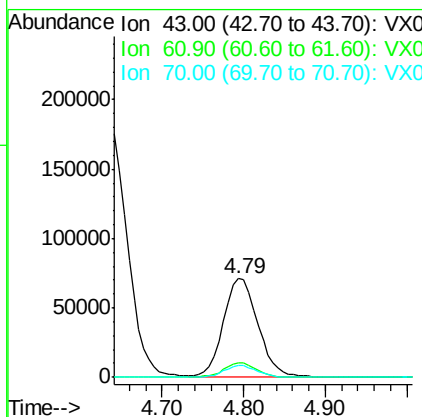
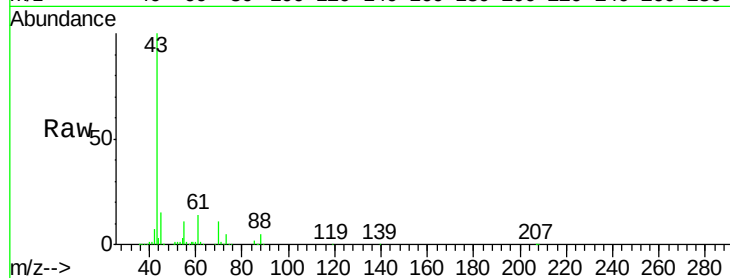
#37
Ethyl Acetate
Concen: 50.800 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.7	16.1
70	11.5	9.0	13.6

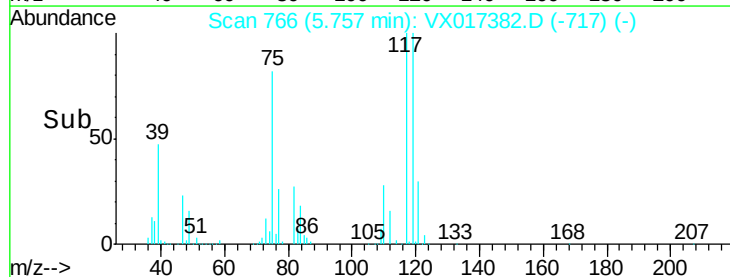
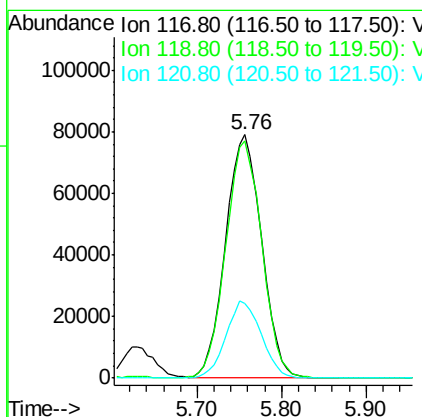
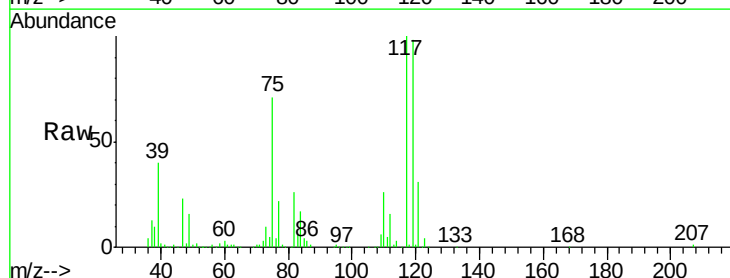
Manual Integrations
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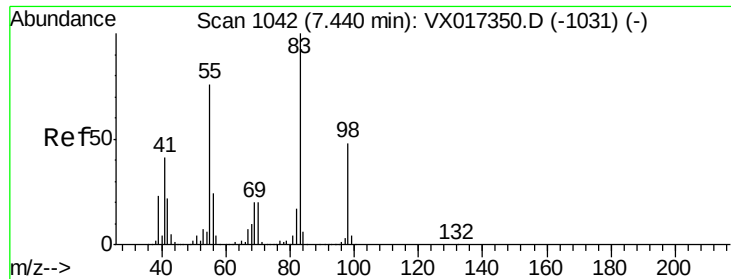
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#38
Carbon Tetrachloride
Concen: 49.350 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.5	74.7	112.1
121	30.7	24.5	36.7





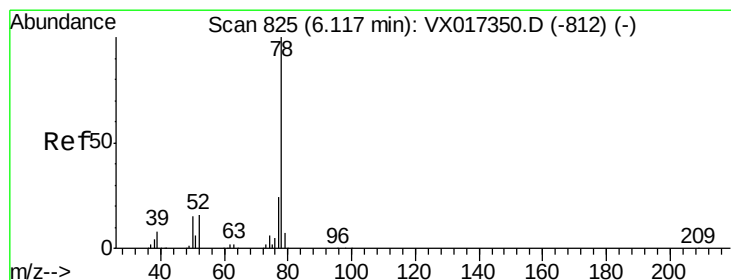
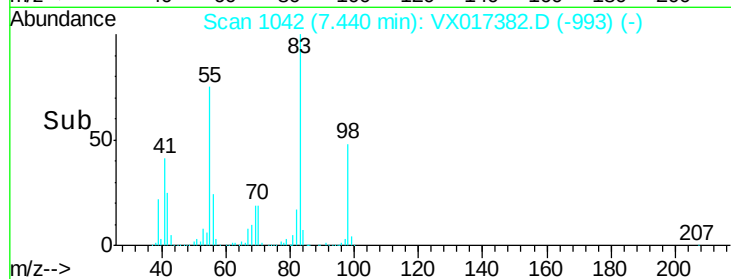
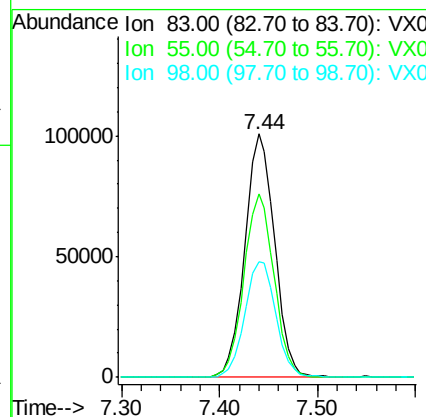
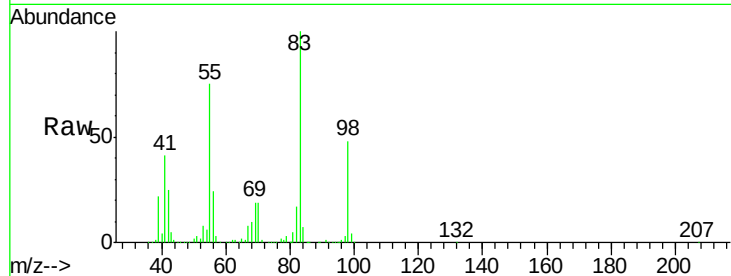
#39
Methylvlcyclohexane
Concen: 49.224 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
83	100			
55	75.3	61.2	91.8	
98	47.6	38.1	57.1	

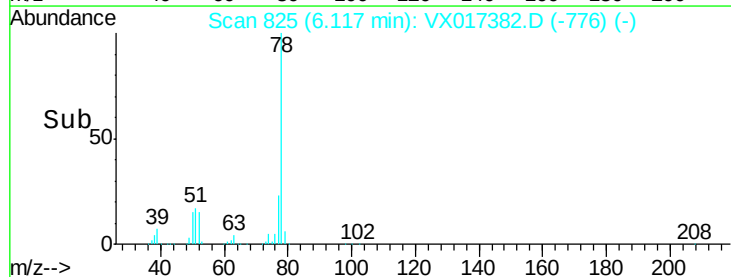
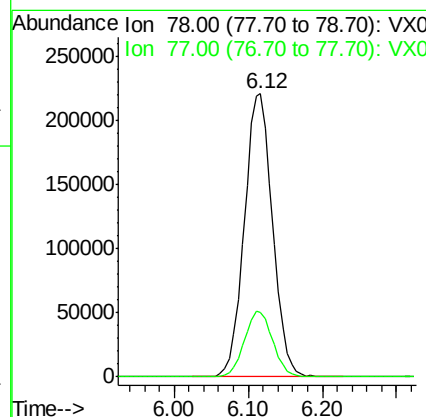
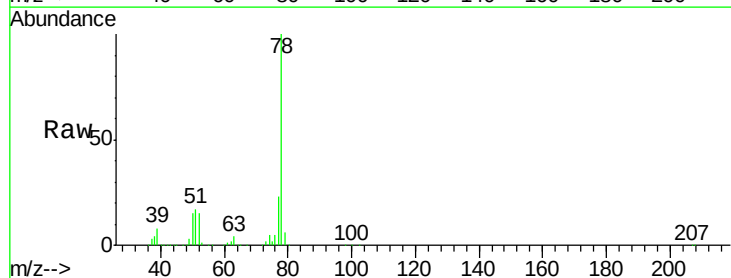
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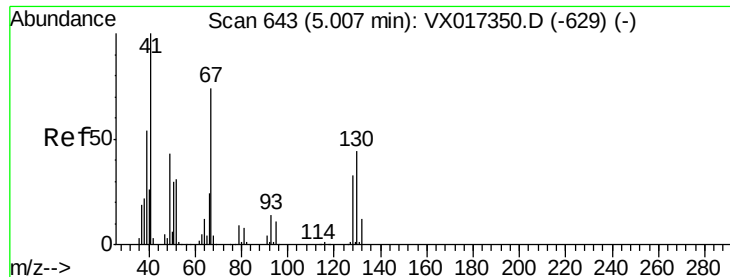
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#40
Benzene
Concen: 50.920 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Resp	Lower	Upper
78	100			
77	23.0	18.9	28.3	





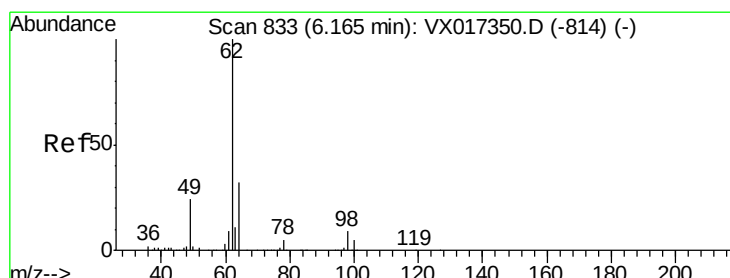
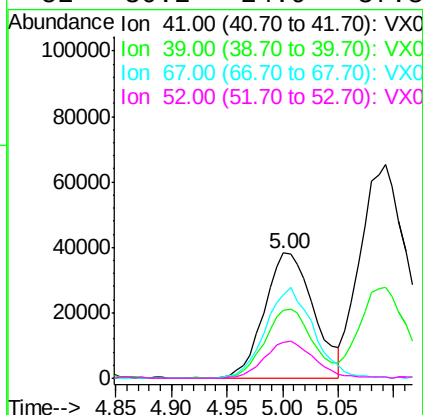
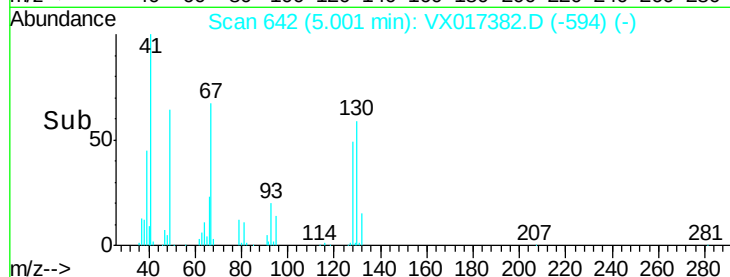
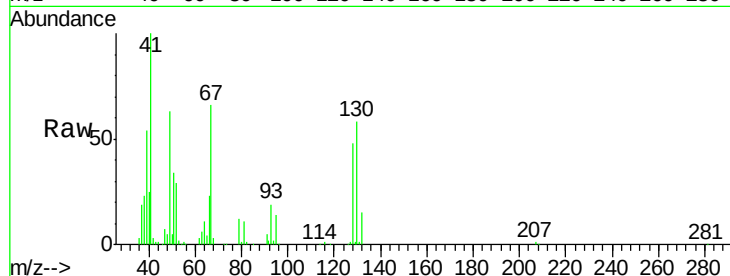
#41
Methacrylonitrile
Concen: 53.225 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	53.6	43.8	65.8	
67	70.0	58.7	88.1	
52	30.2	24.9	37.3	

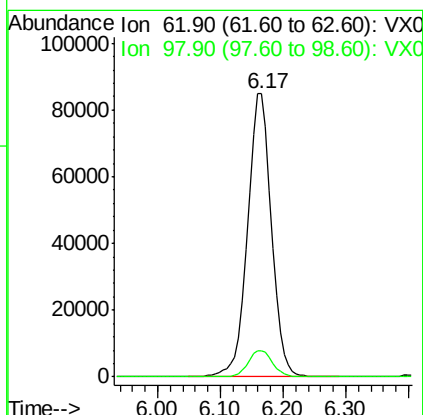
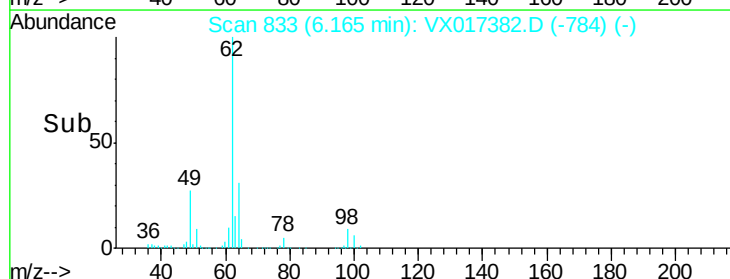
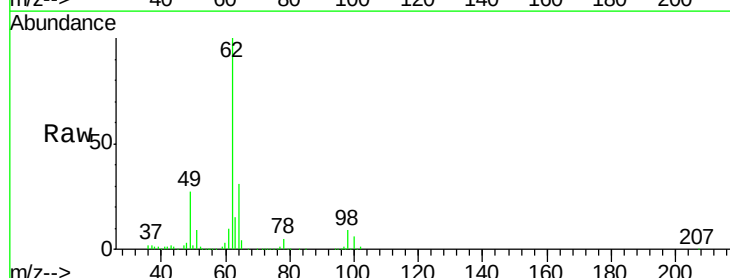
Manual Integrations
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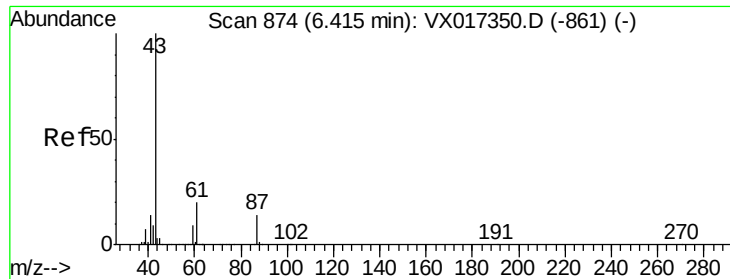
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#42
1,2-Dichloroethane
Concen: 50.116 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	9.6	0.0	19.4	





#43

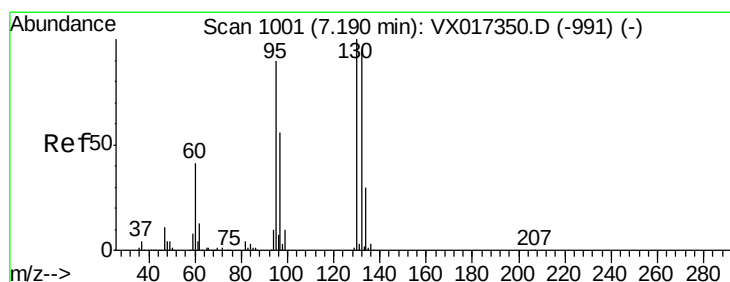
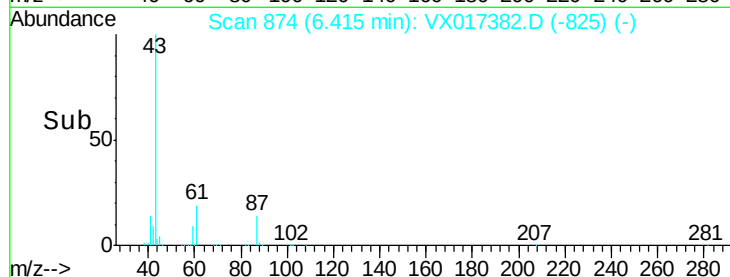
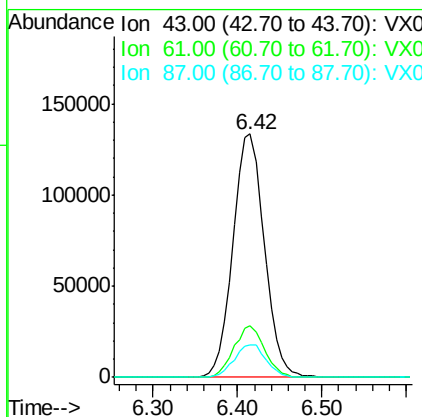
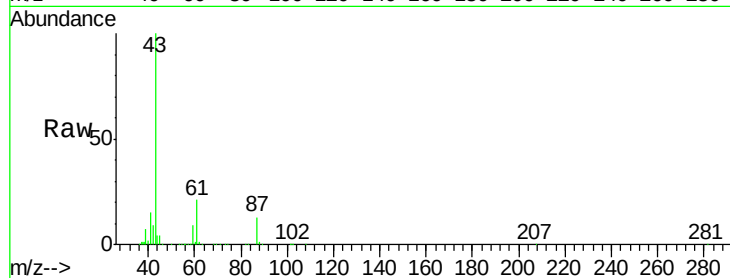
Isopropyl Acetate
 Concen: 50.807 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX017382.D
 Acq: 14 Jul 2020 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	20.8	16.4	24.6
87	13.7	11.2	16.8

Manual Integrations
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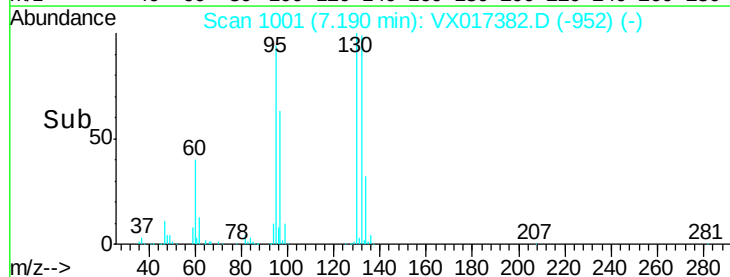
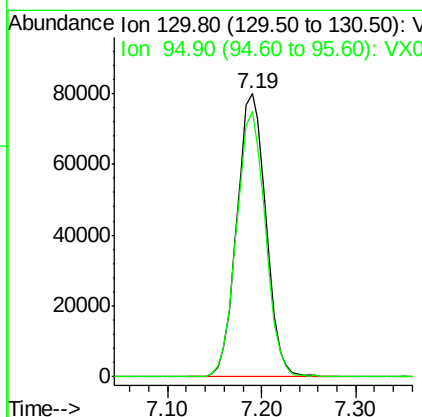
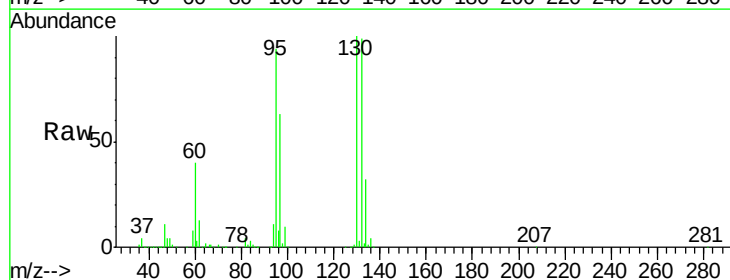
MMDadoda
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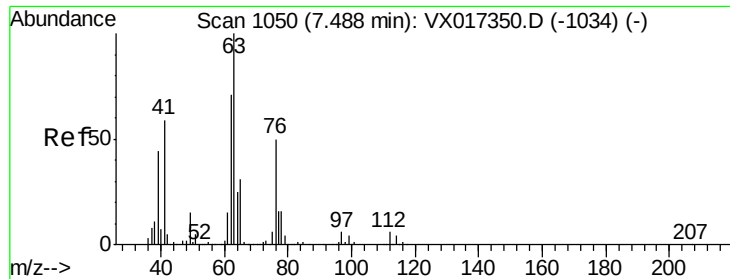


#44

Trichloroethene
 Concen: 49.286 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX017382.D
 Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.7	0.0	180.2





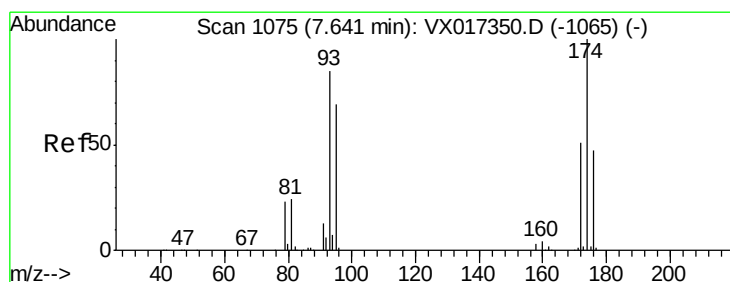
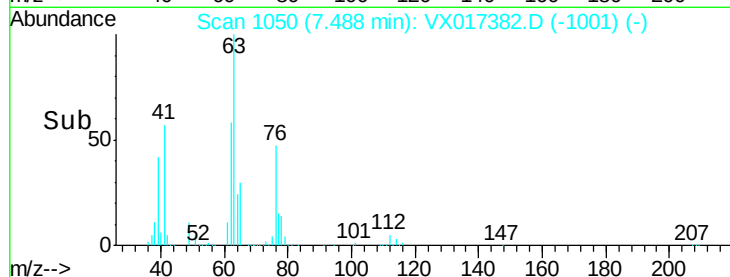
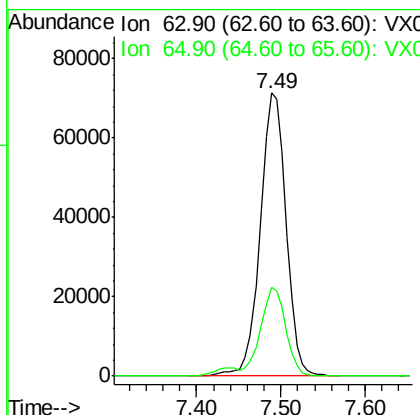
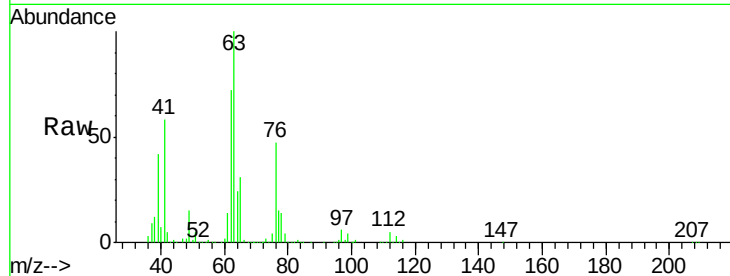
#45
 1,2-Dichloropropane
 Concen: 51.559 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX017382.D
 Acq: 14 Jul 2020 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
63	100		
65	31.5	24.5	36.7

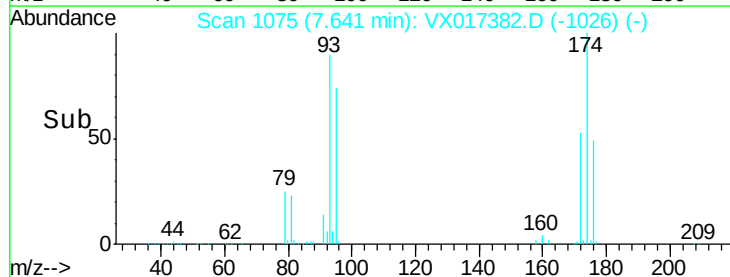
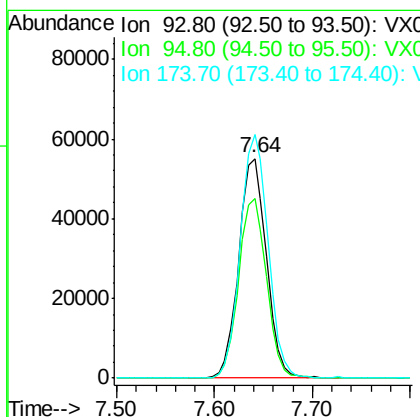
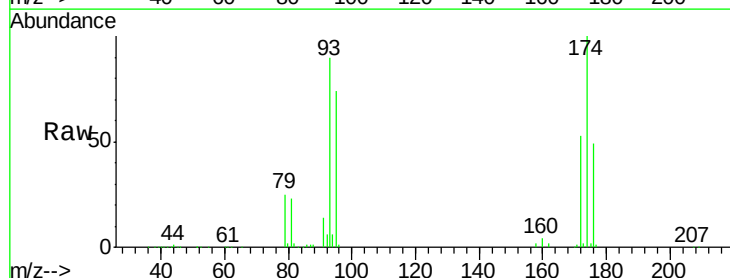
Manual Integrations
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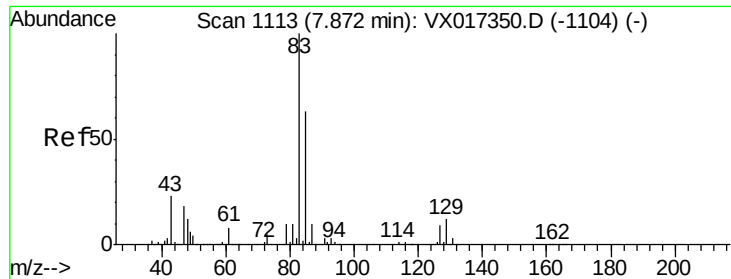
MMDadoda
 7/15/2020 11:43:29 AM



#46
 Dibromomethane
 Concen: 51.158 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX017382.D
 Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	82.6	65.4	98.2
174	111.1	91.2	136.8





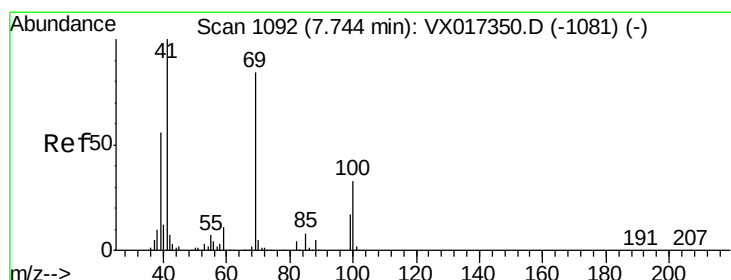
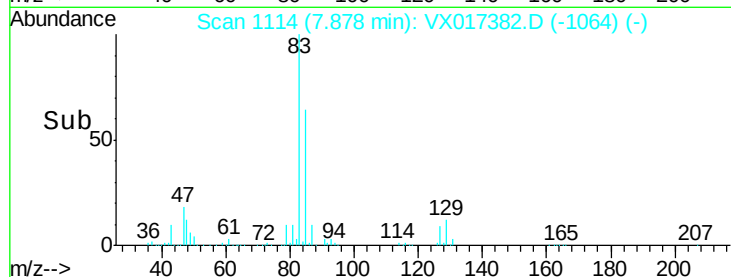
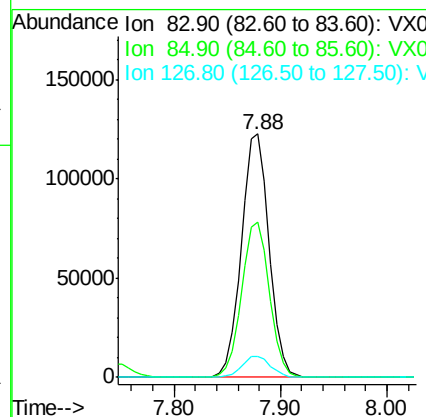
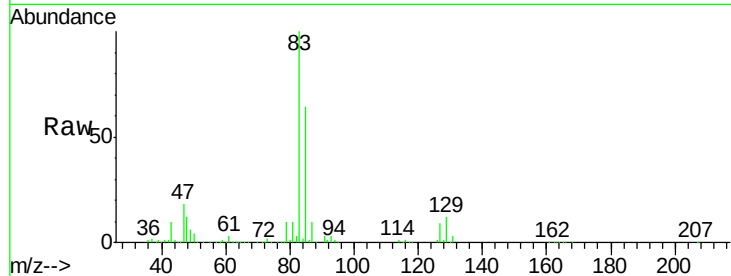
#47
Bromodichloromethane
Concen: 50.806 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. 0.01 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.2	75.4
127	8.7	7.1	10.7

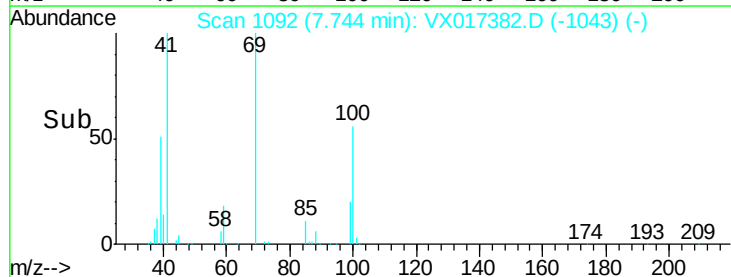
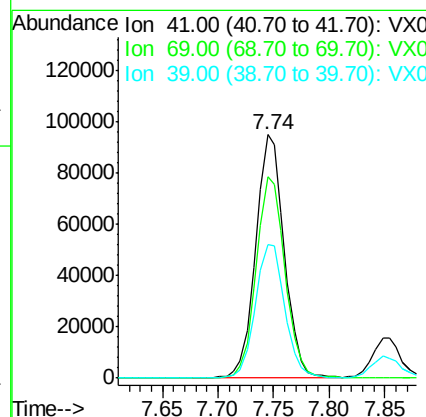
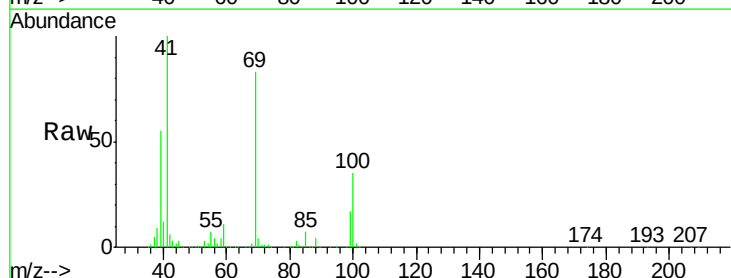
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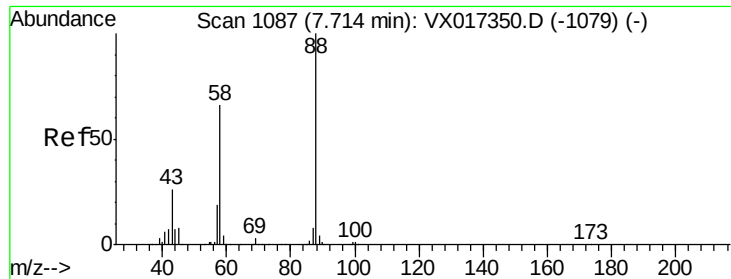
MMDadoda
7/15/2020 11:43:29 AM



#48
Methyl methacrylate
Concen: 53.726 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Lower	Upper
41	100		
69	83.6	67.8	101.6
39	56.4	45.1	67.7





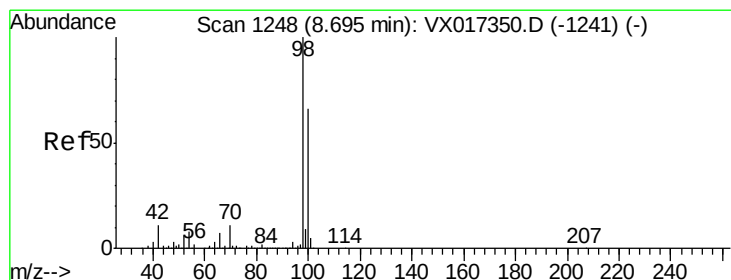
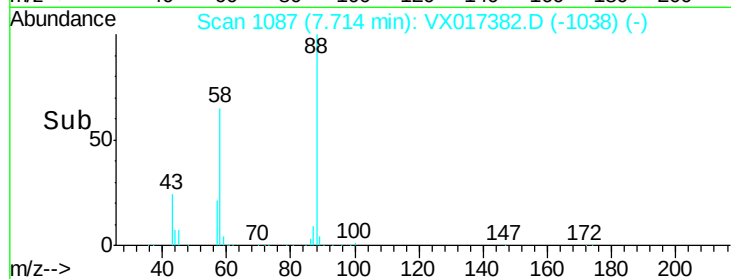
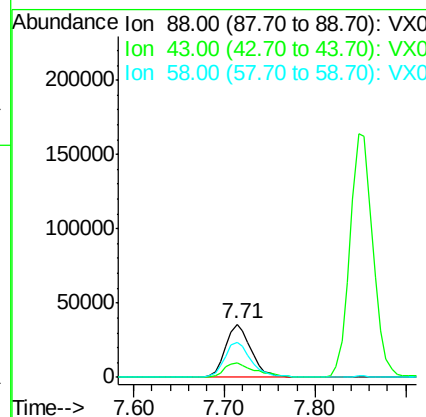
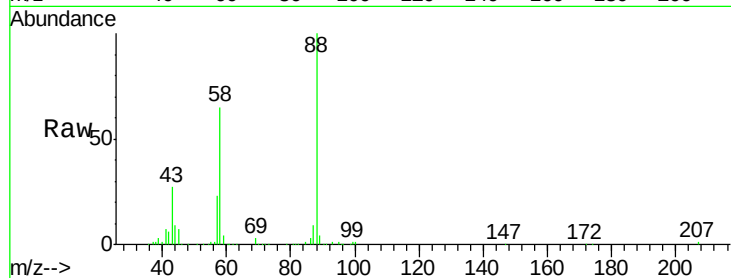
#49
1,4-Dioxane
Concen: 1083.661 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
88	100		
43	32.8	25.6	38.4
58	68.8	53.9	80.9

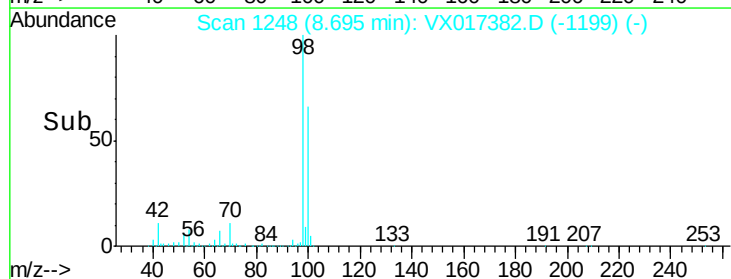
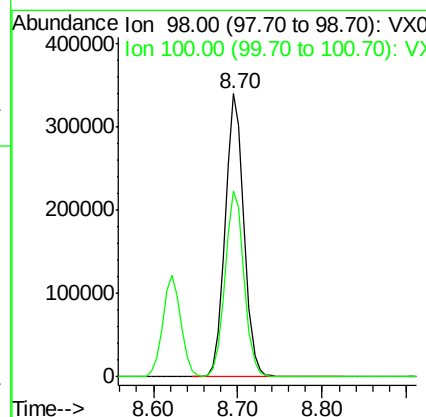
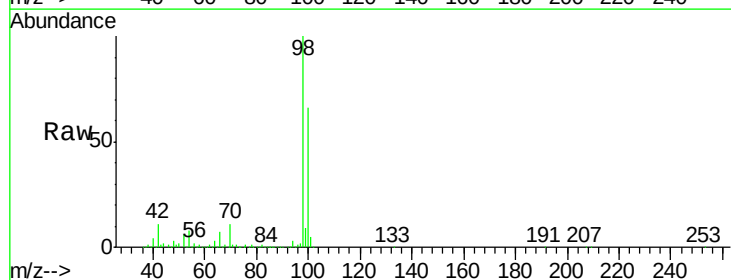
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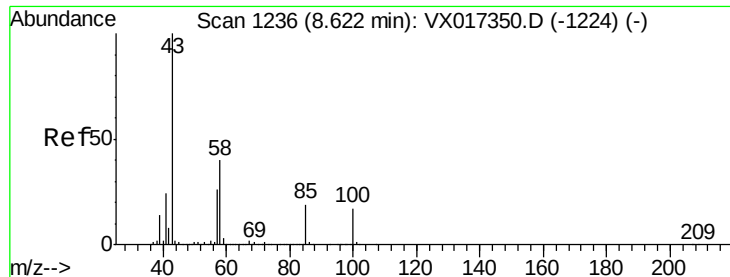
MMDadoda
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#50
Toluene-d8
Concen: 49.289 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.4	80.2





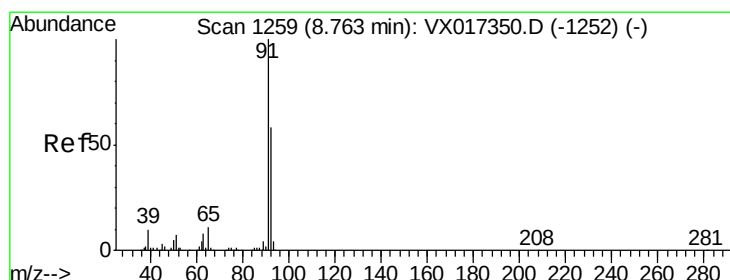
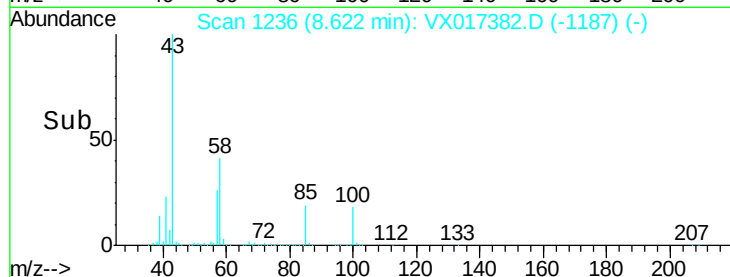
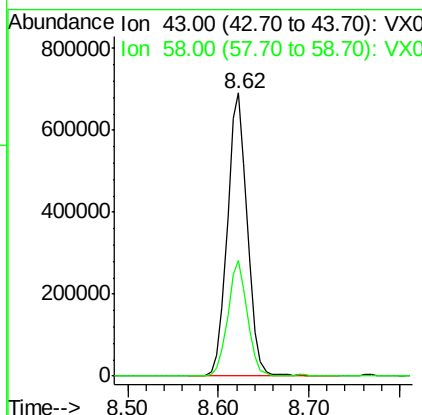
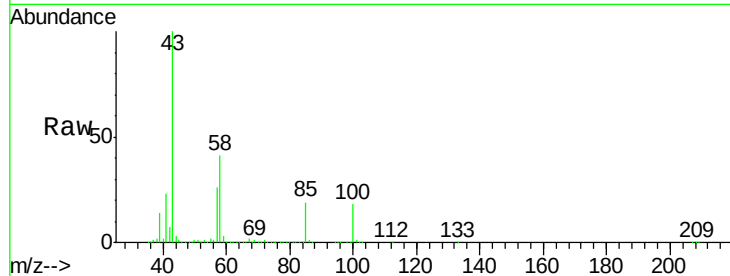
#51
4-Methyl-2-Pentanone
Concen: 265.503 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 1067238
Ion Ratio Lower Upper
43 100
58 39.8 32.2 48.2

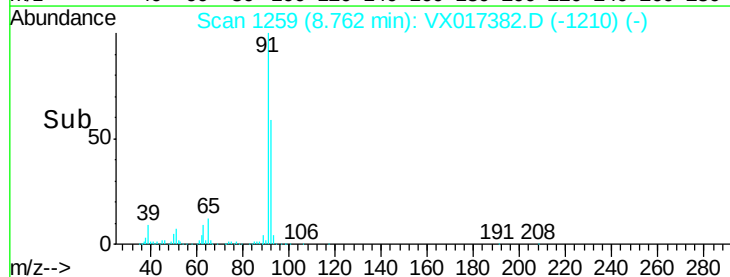
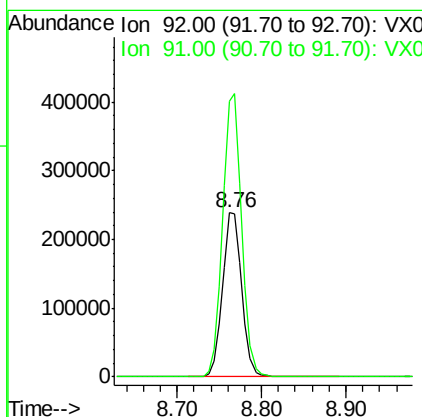
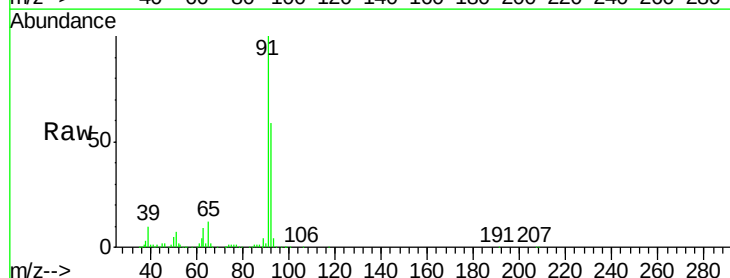
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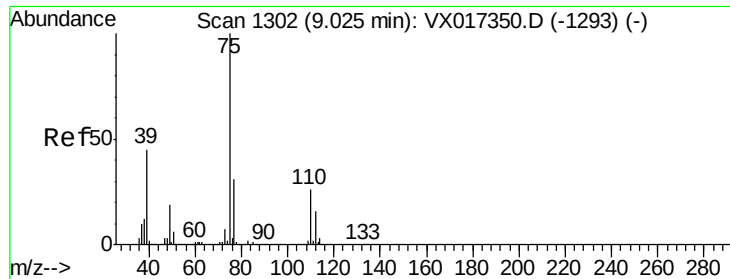
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#52
Toluene
Concen: 51.239 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Tgt Ion: 92 Resp: 376980
Ion Ratio Lower Upper
92 100
91 170.9 136.7 205.1





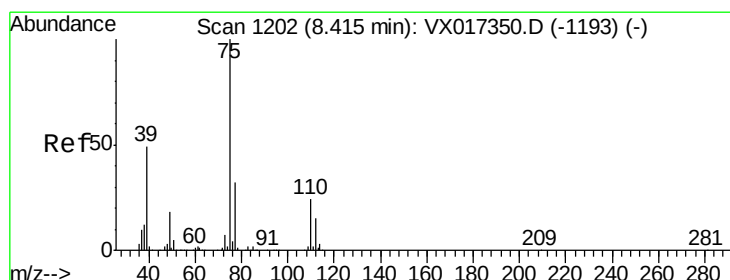
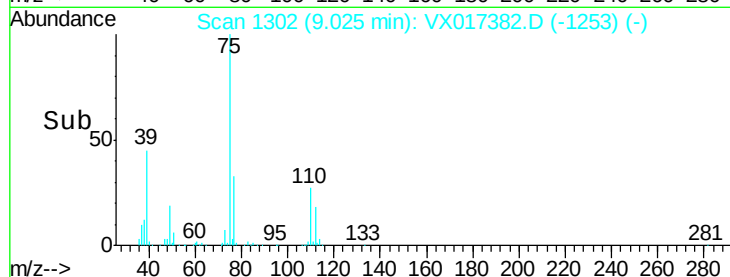
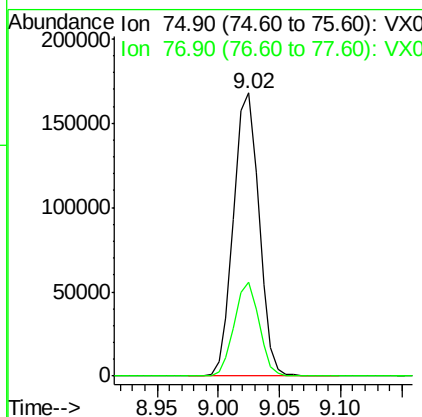
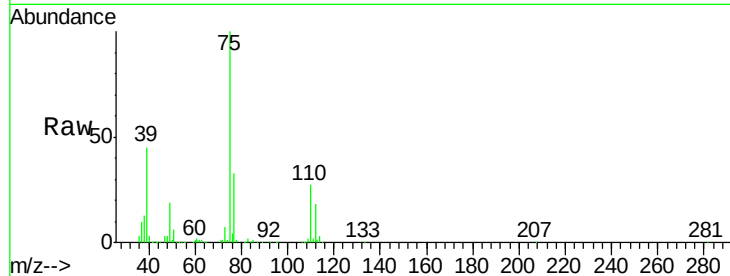
#53
t-1,3-Dichloropropene
Concen: 51.001 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.0	37.6

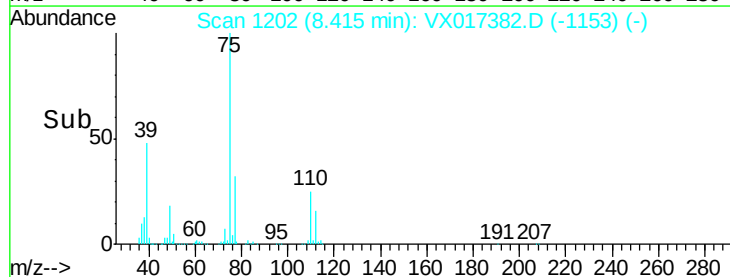
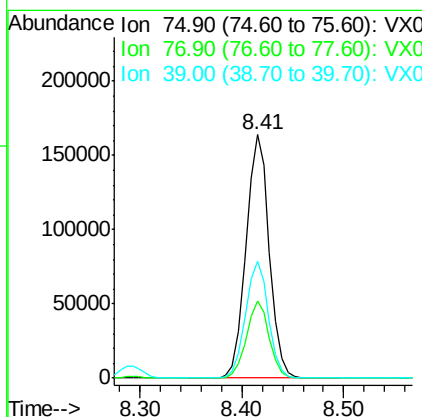
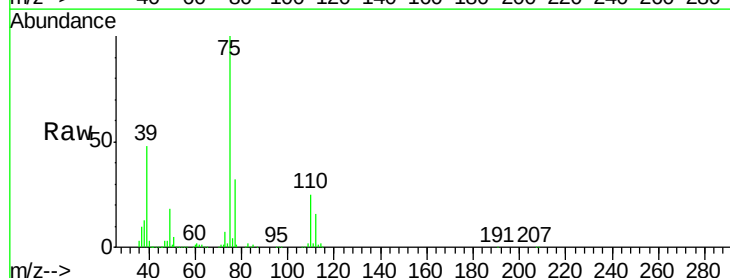
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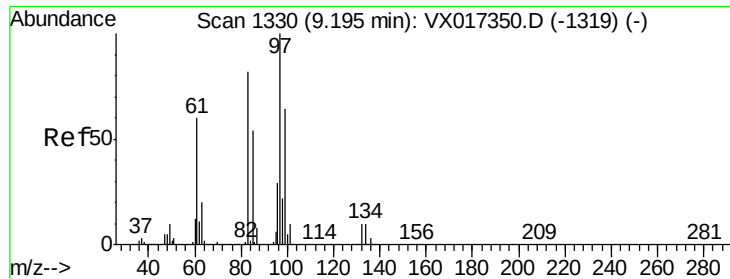
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#54
cis-1,3-Dichloropropene
Concen: 50.832 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.3	37.9
39	47.8	38.9	58.3





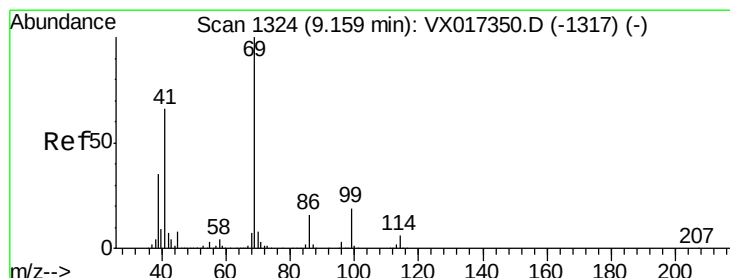
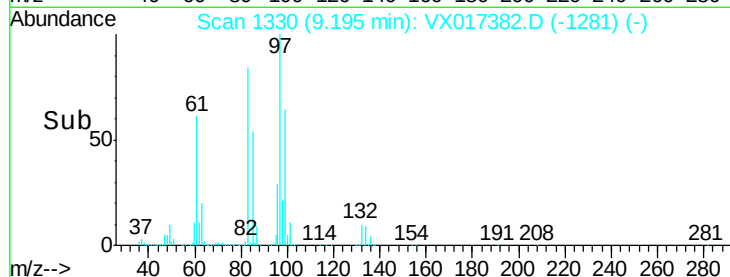
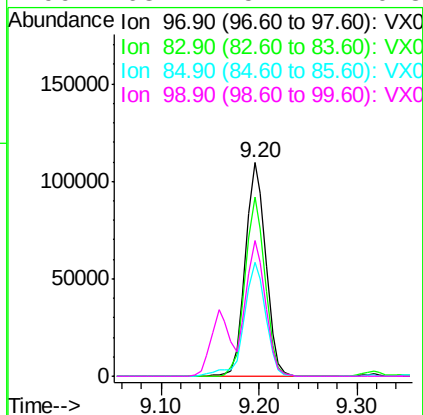
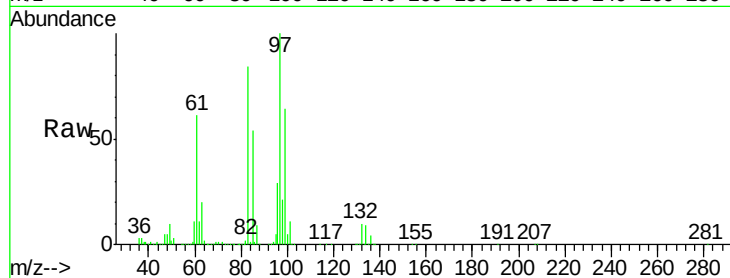
#55
 1,1,2-Trichloroethane
 Concen: 51.834 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017382.D
 Acq: 14 Jul 2020 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	97	Resp	159023
Ion	Ratio	Lower	Upper
97	100		
83	84.1	65.8	98.6
85	53.5	42.8	64.2
99	63.4	51.2	76.8

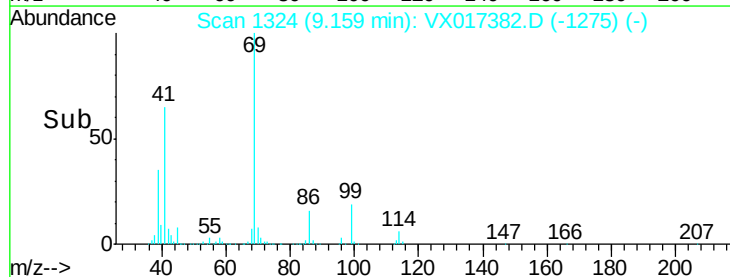
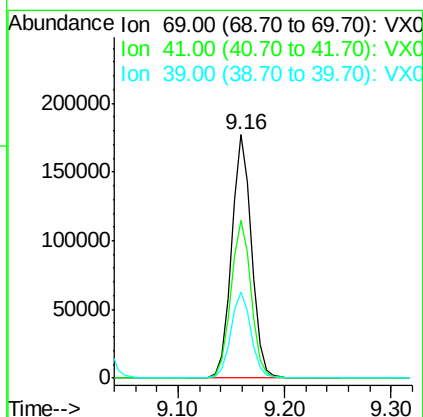
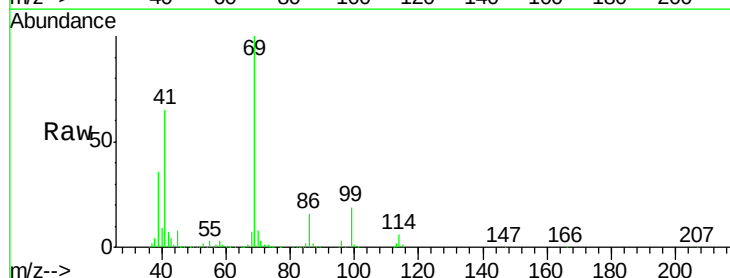
Manual Integrations
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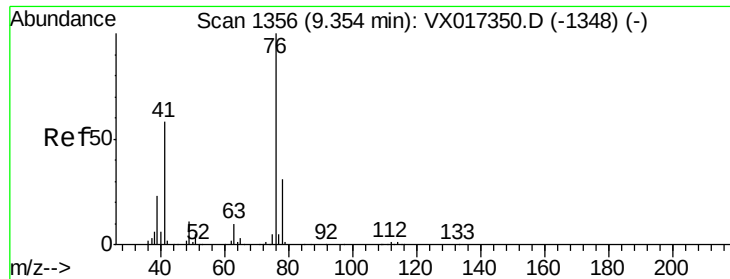
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#56
 Ethyl methacrylate
 Concen: 53.415 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017382.D
 Acq: 14 Jul 2020 16:27

Tgt Ion	69	Resp	232656
Ion	Ratio	Lower	Upper
69	100		
41	65.8	52.6	78.8
39	36.0	28.8	43.2





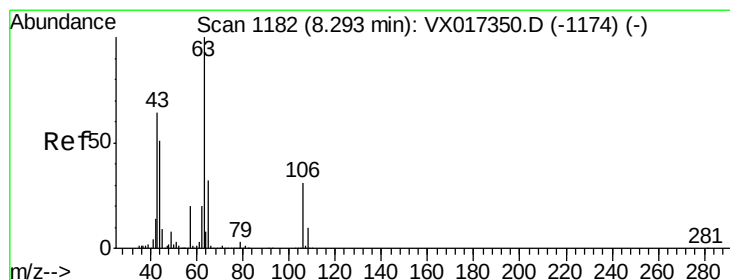
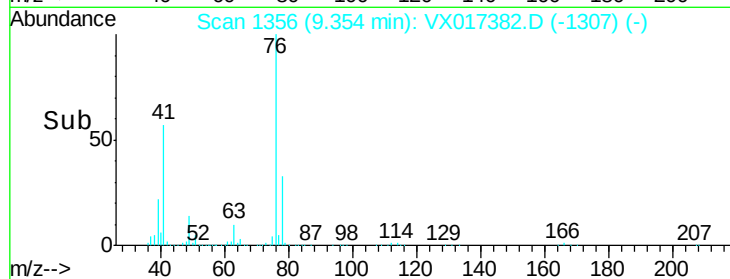
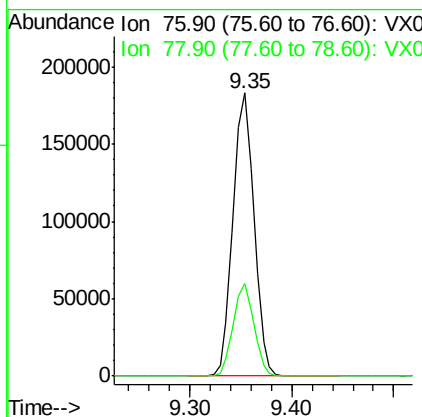
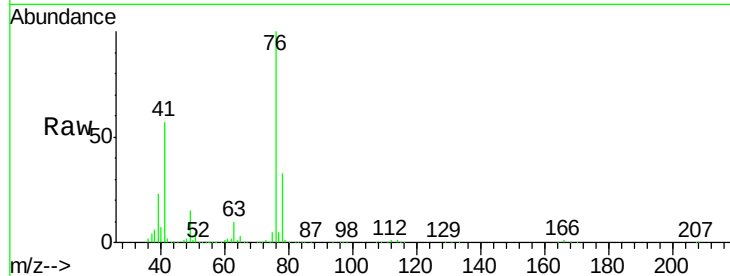
#57
 1,3-Dichloropropane
 Concen: 50.905 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX017382.D
 Acq: 14 Jul 2020 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.8	38.6

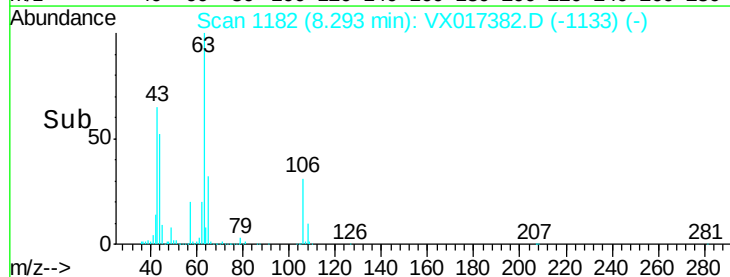
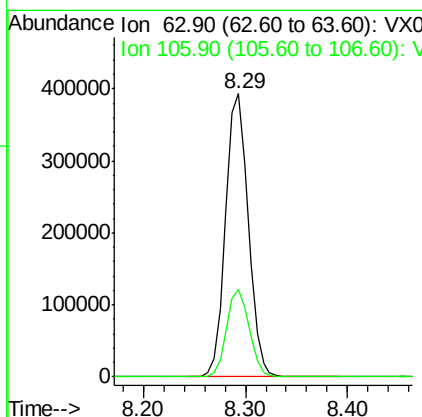
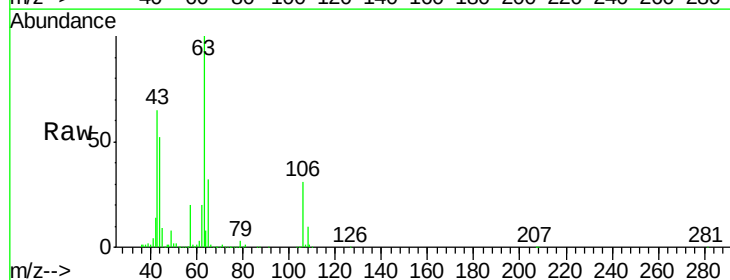
Manual Integrations
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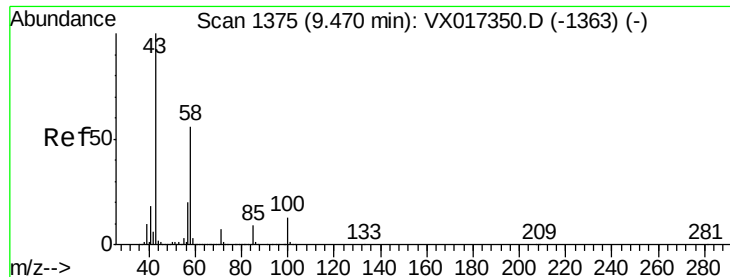
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 7/15/2020 11:43:29 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 272.878 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX017382.D
 Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Lower	Upper
63	100		
106	30.9	24.8	37.2





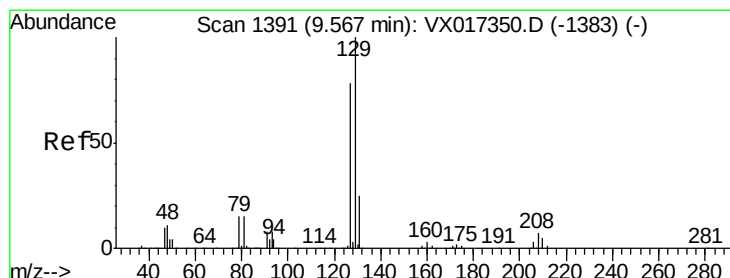
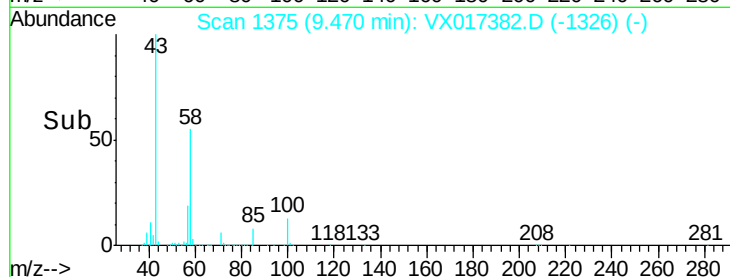
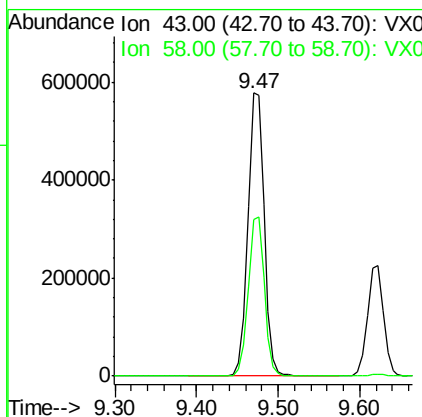
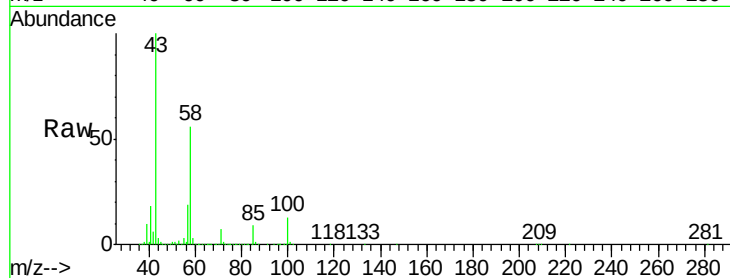
#59
2-Hexanone
Concen: 264.324 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
58	55.9	28.1	84.3

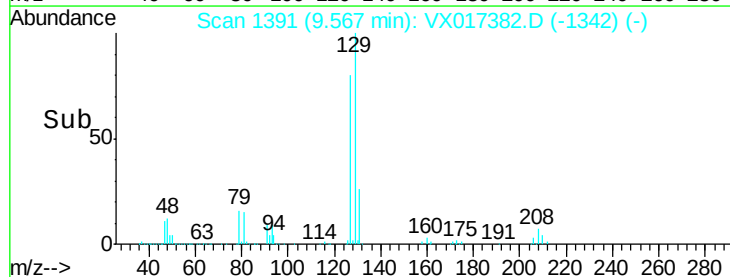
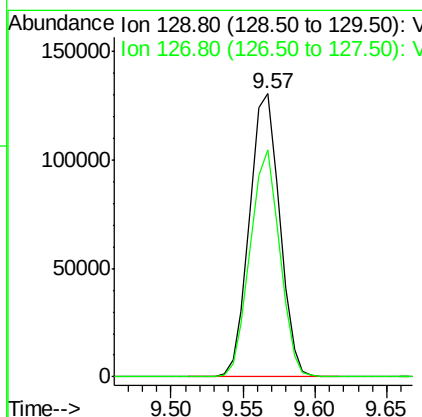
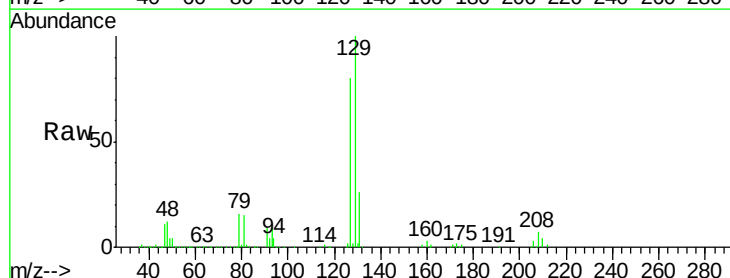
Manual Integrations
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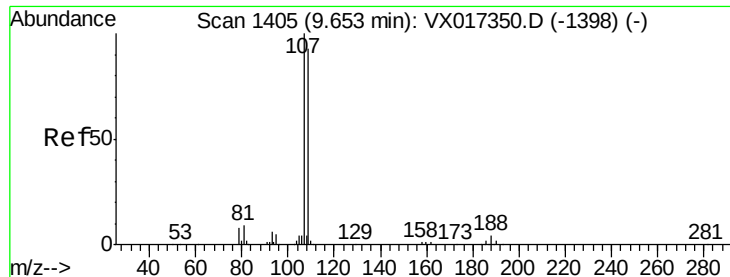
MMDadoda
7/15/2020 11:43:29 AM



#60
Dibromochloromethane
Concen: 50.505 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Lower	Upper
129	100		
127	78.5	38.9	116.6





#61

1,2-Dibromoethane

Concen: 51.492 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:107 Resp: 171850

Ion Ratio Lower Upper

107 100

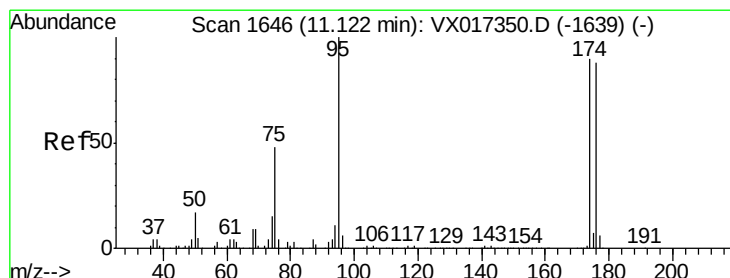
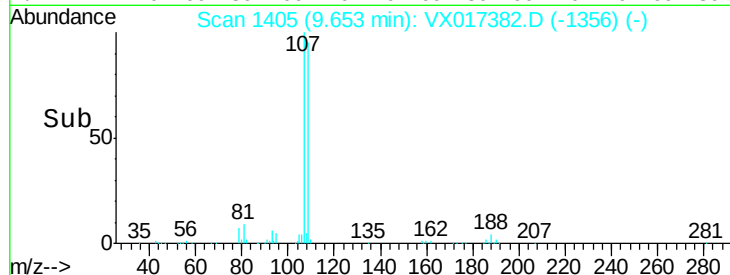
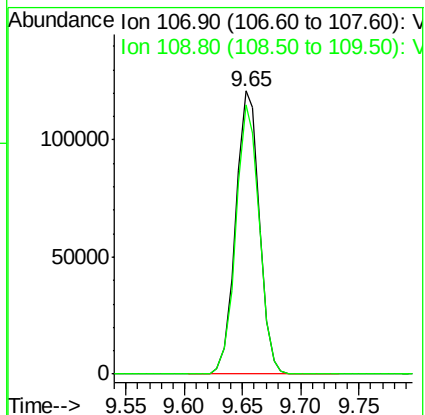
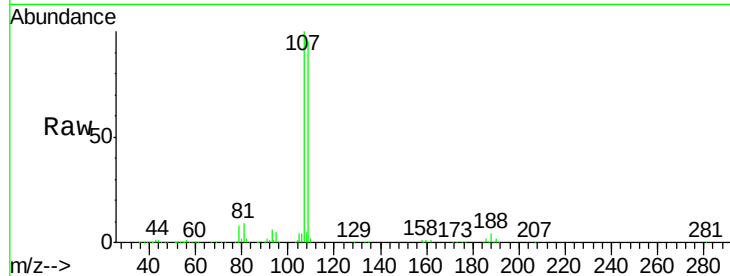
109 94.0 75.0 112.4

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#62

4-Bromofluorobenzene

Concen: 50.071 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

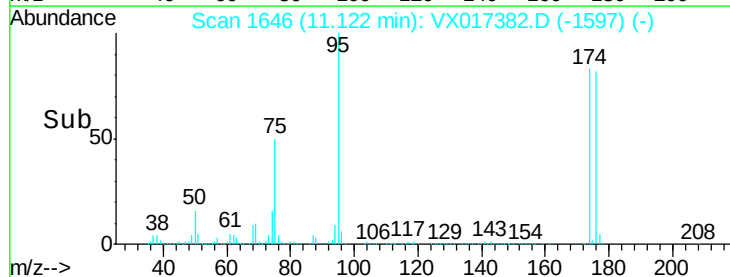
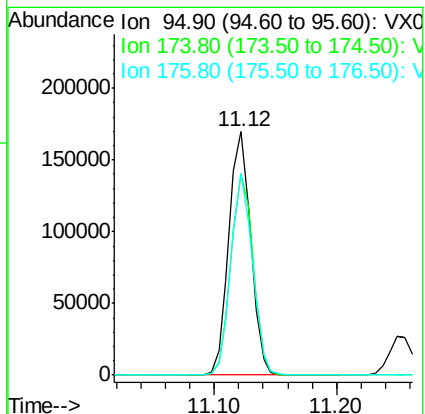
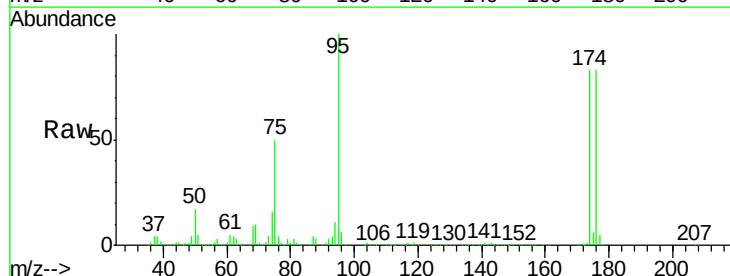
Tgt Ion: 95 Resp: 209600

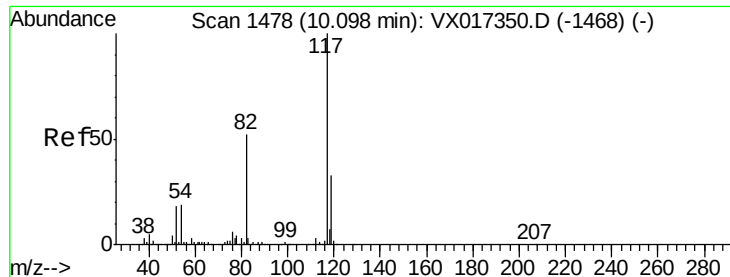
Ion Ratio Lower Upper

95 100

174 83.6 0.0 175.8

176 81.5 0.0 164.6





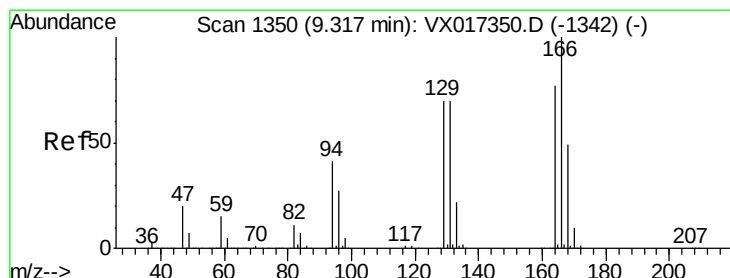
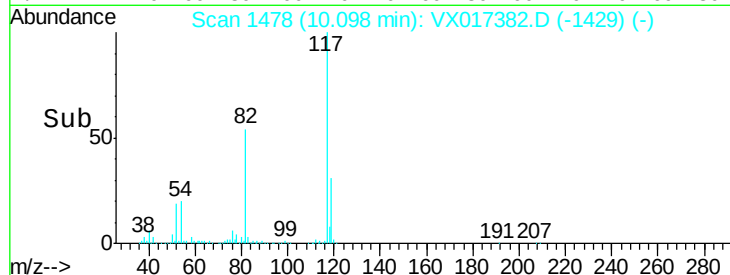
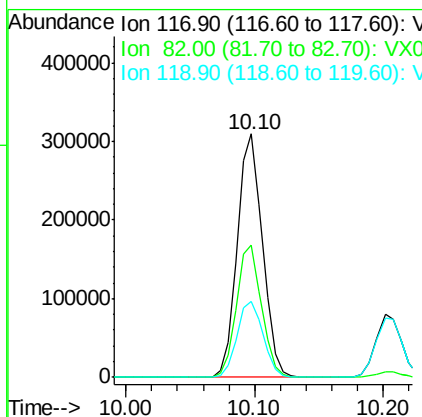
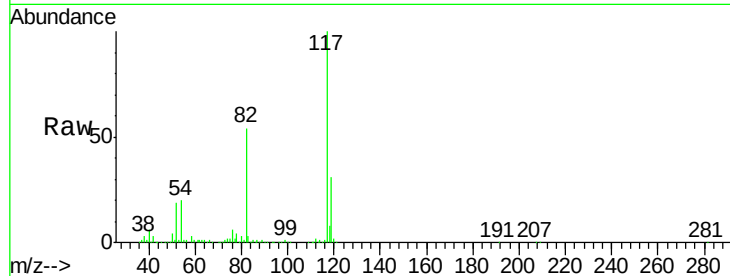
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.3	42.0	63.0
119	31.1	26.3	39.5

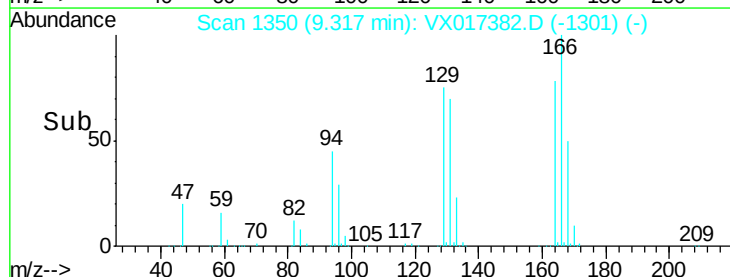
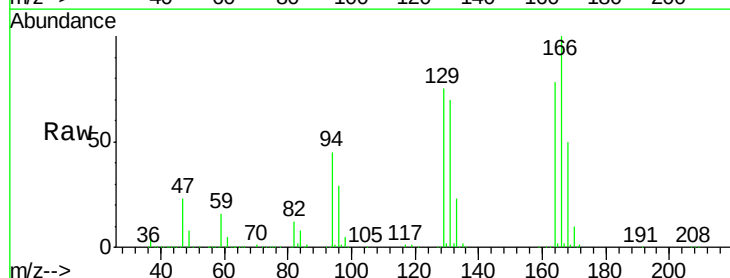
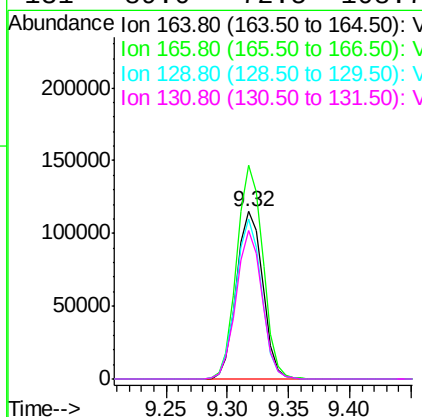
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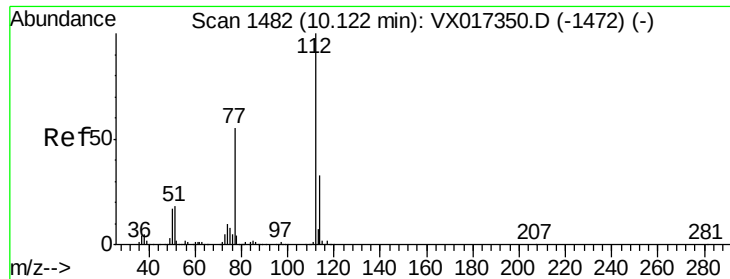
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#64
Tetrachloroethene
Concen: 46.860 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.7	103.9	155.9
129	96.0	72.9	109.3
131	89.0	72.5	108.7





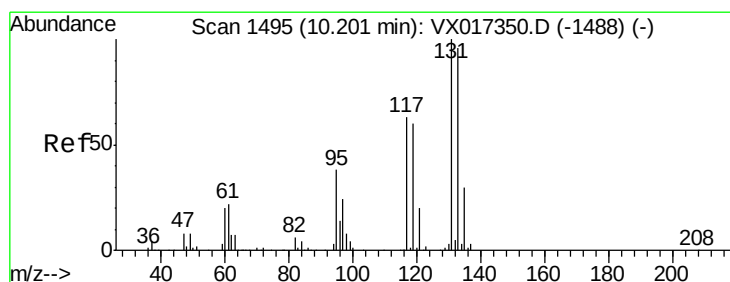
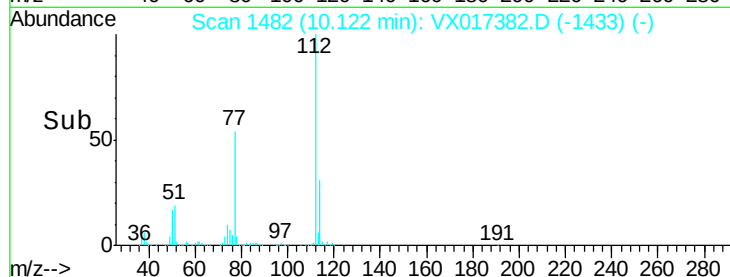
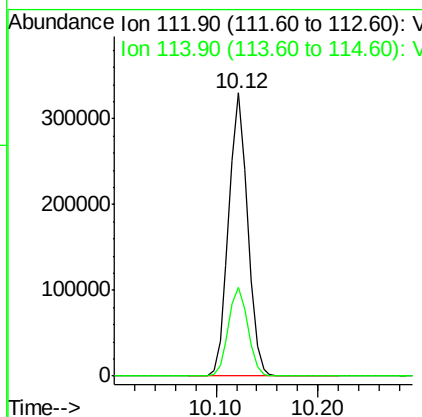
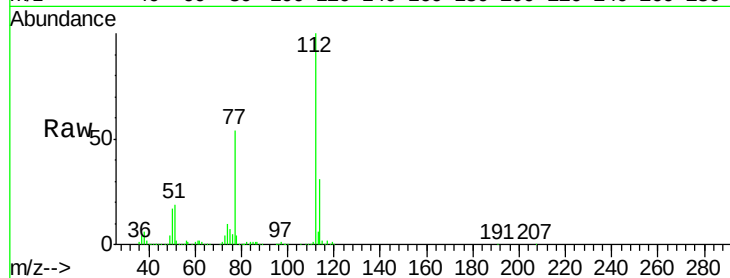
#65
Chlorobenzene
Concen: 49.673 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:112 Resp: 424388
Ion Ratio Lower Upper
112 100
114 31.3 26.0 39.0

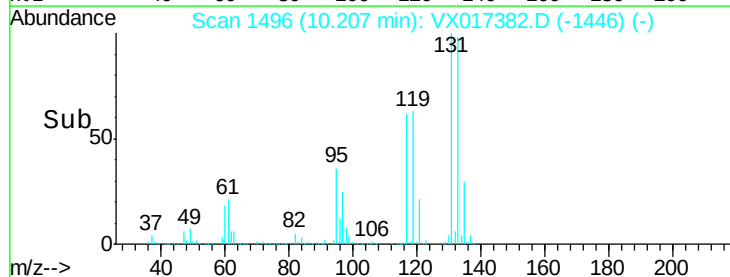
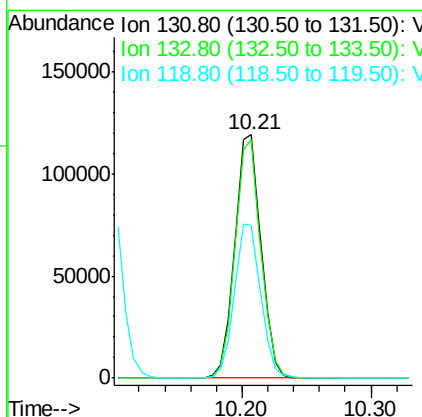
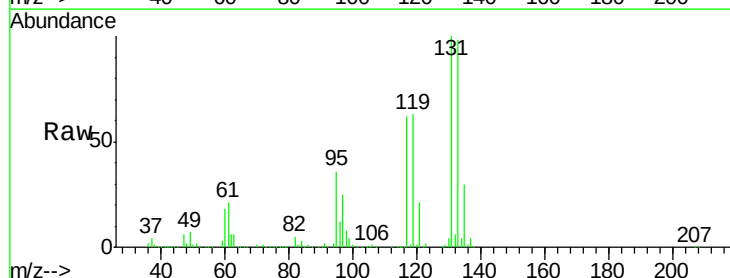
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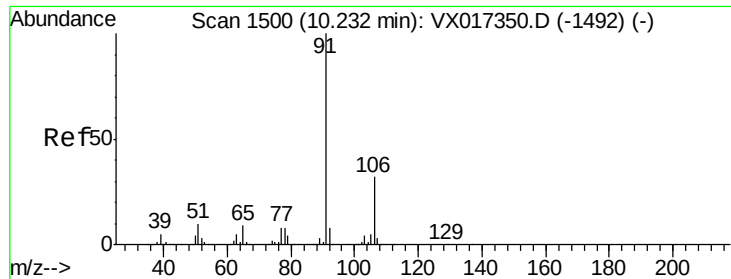
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.666 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. 0.01 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Tgt Ion:131 Resp: 168942
Ion Ratio Lower Upper
131 100
133 96.0 48.4 145.2
119 63.7 31.2 93.6





#67

Ethyl Benzene

Concen: 50.793 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.01 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 91 Resp: 722419

Ion Ratio Lower Upper

91 100

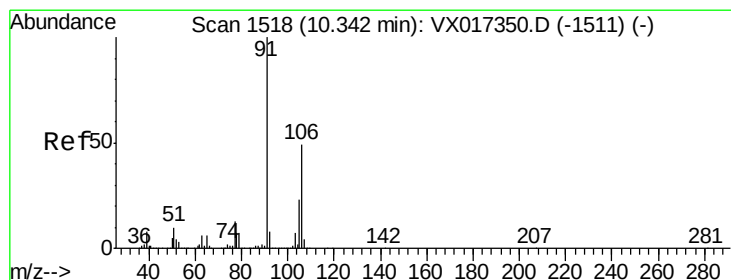
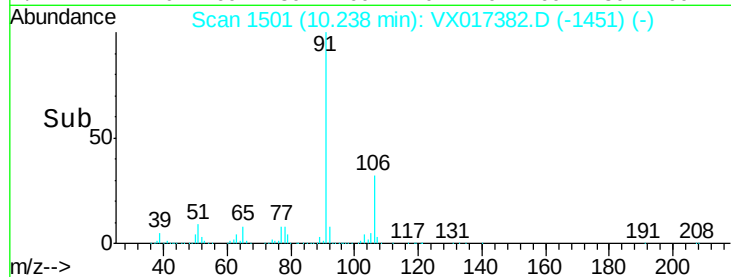
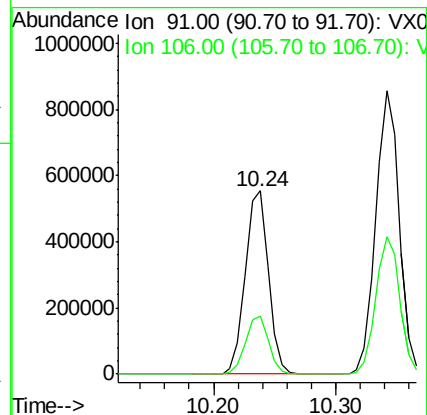
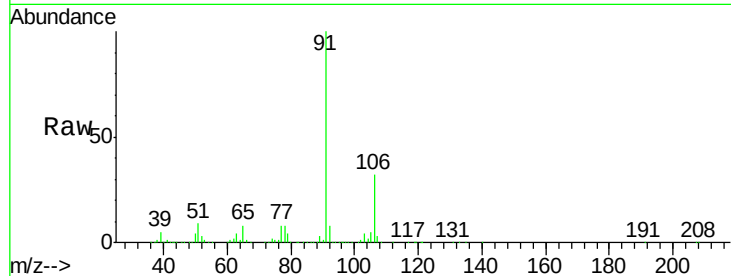
106 31.9 25.7 38.5

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#68

m/p-Xylenes

Concen: 104.052 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017382.D

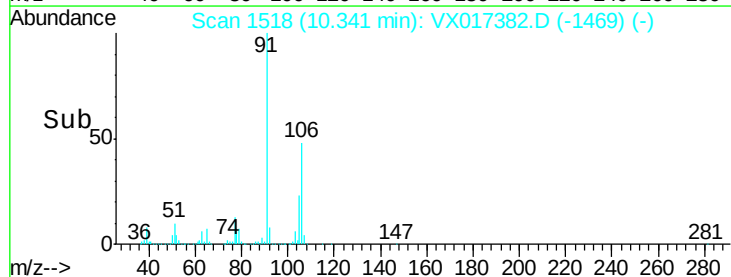
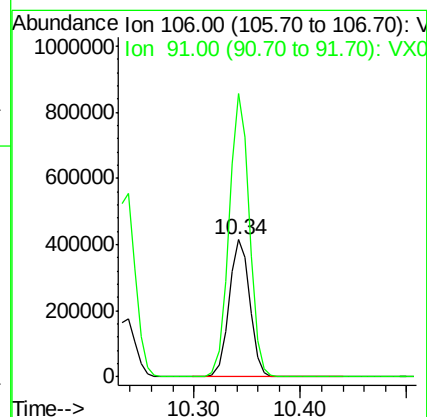
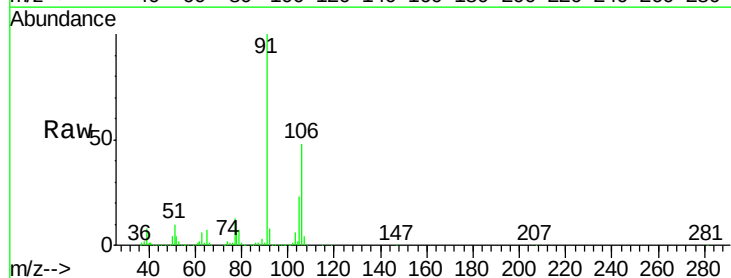
Acq: 14 Jul 2020 16:27

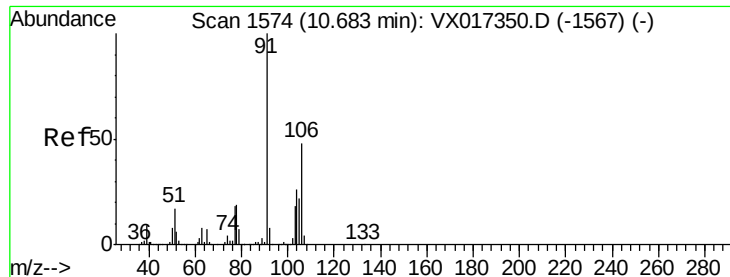
Tgt Ion: 106 Resp: 563084

Ion Ratio Lower Upper

106 100

91 202.3 162.5 243.7





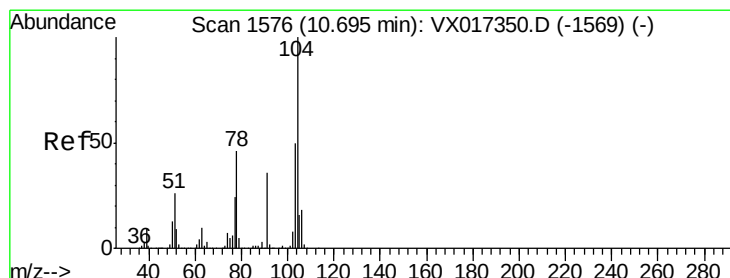
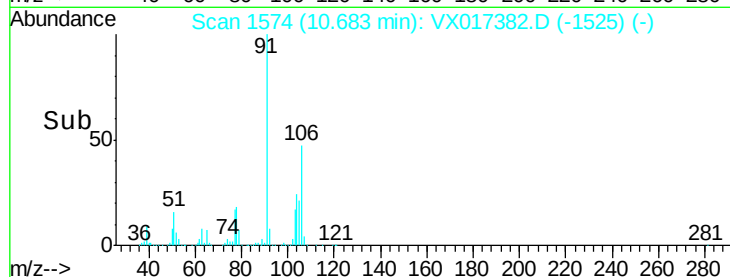
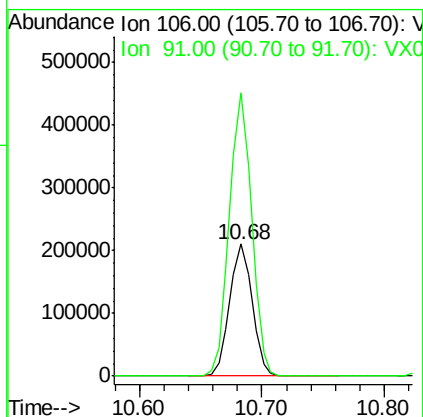
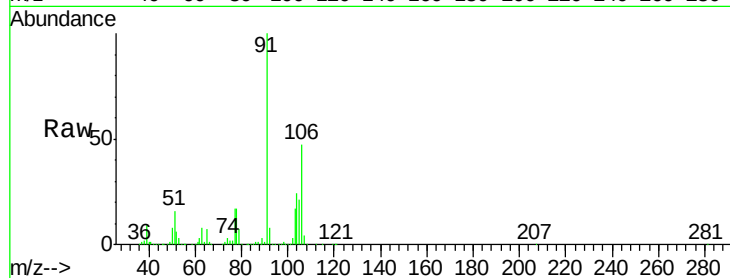
#69
o-Xylene
Concen: 51.730 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	100				
91	213.4	106.1	318.1		

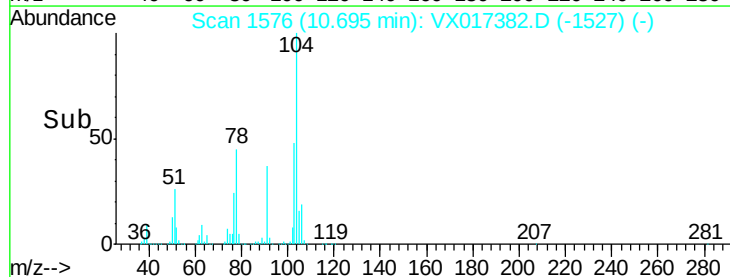
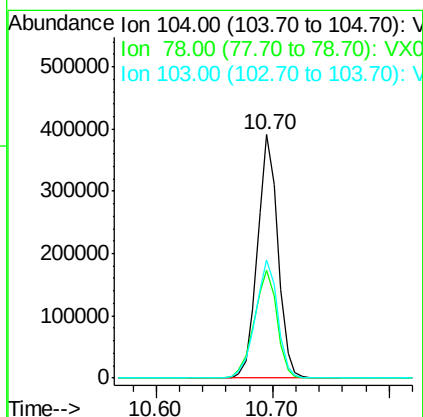
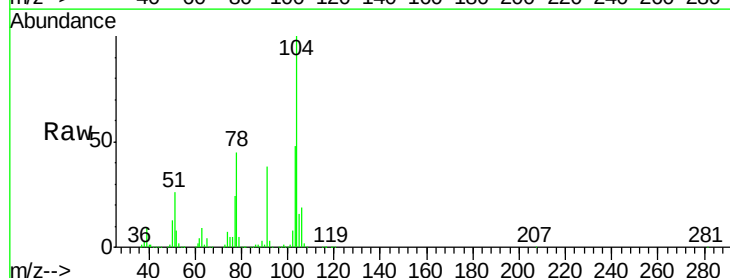
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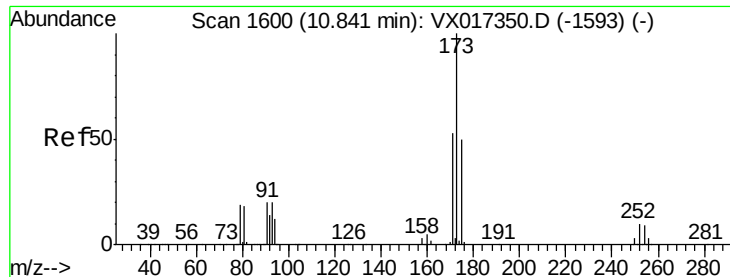
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#70
Styrene
Concen: 53.956 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
104	100				
78	49.7	40.8	61.2		
103	53.3	43.3	64.9		





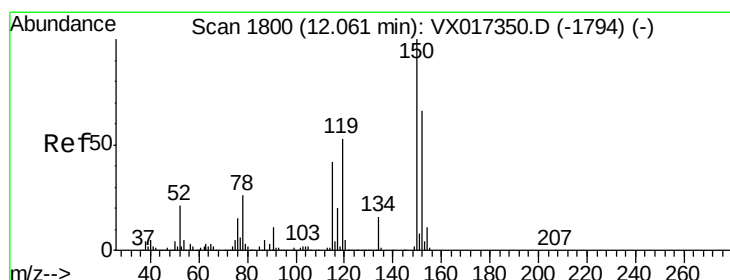
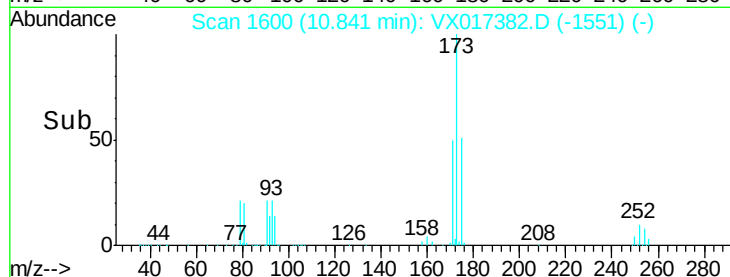
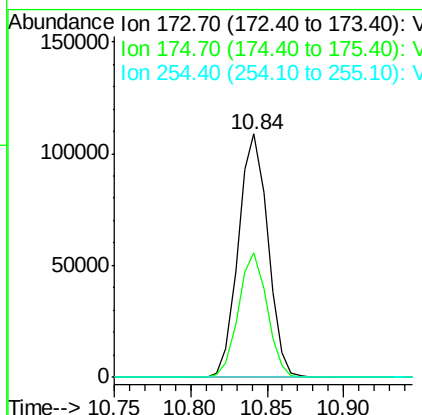
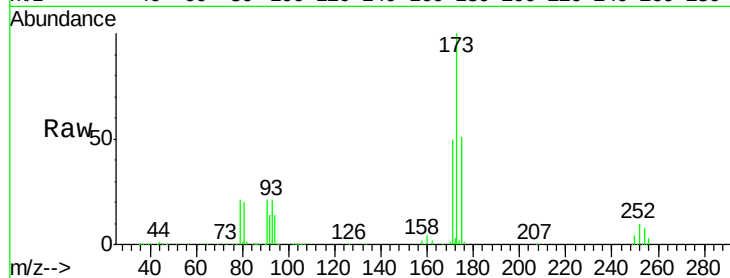
#71
Bromoform
Concen: 50.768 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
173	100		
175	49.5	24.7	74.1
254	0.1	0.1	0.1

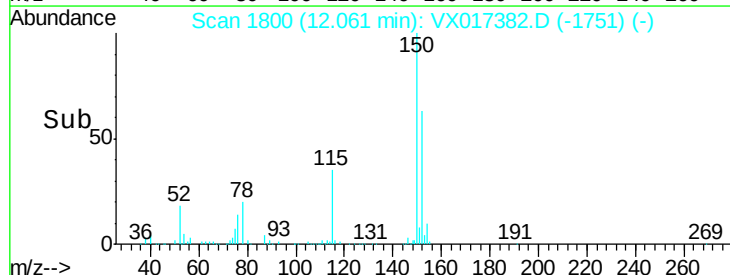
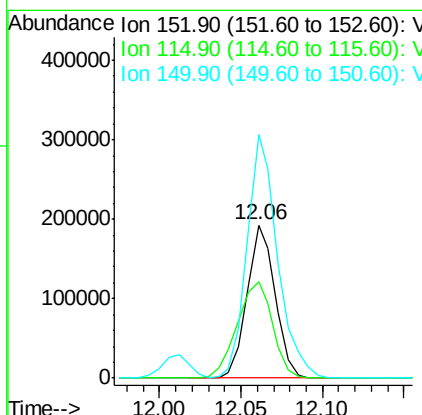
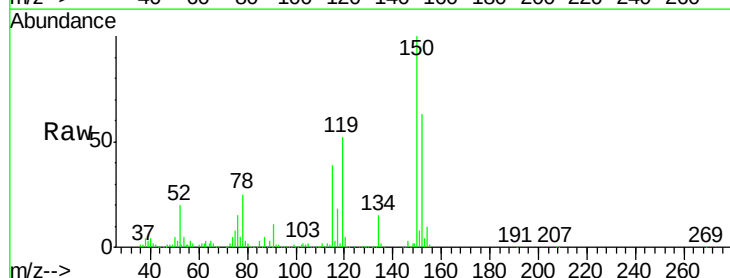
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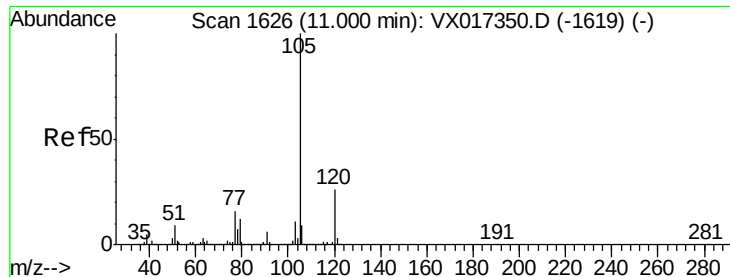
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	79.2	39.9	119.7
150	173.1	0.0	343.4





#73

Isopropylbenzene

Concen: 49.923 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 723605

Ion Ratio Lower Upper

105 100

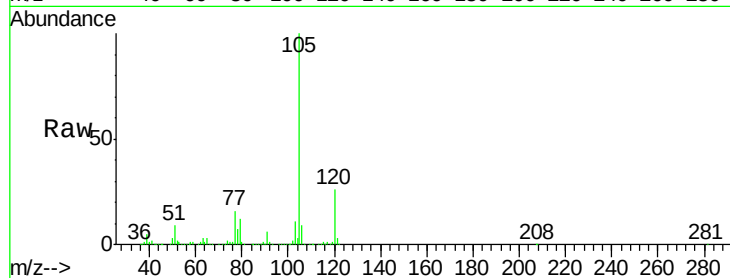
120 27.1 13.3 39.8

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

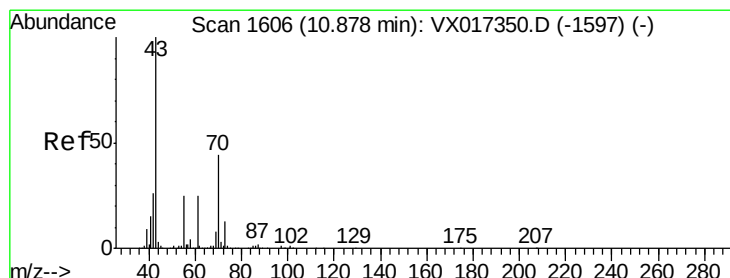
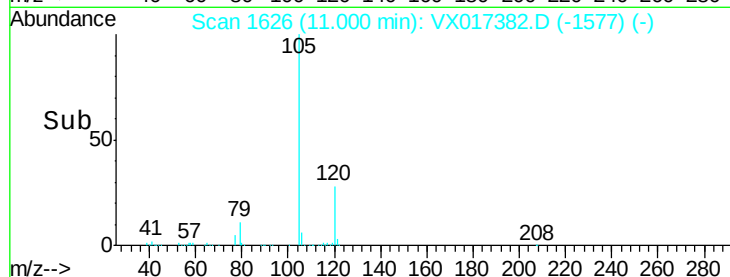
600000

400000

200000

0

Time--> 10.90 11.00 11.10



#74

N-ethyl acetate

Concen: 53.437 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Tgt Ion: 43 Resp: 309947

Ion Ratio Lower Upper

43 100

70 44.3 35.7 53.5

55 25.1 20.3 30.5

61 24.9 20.0 30.0

Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

400000

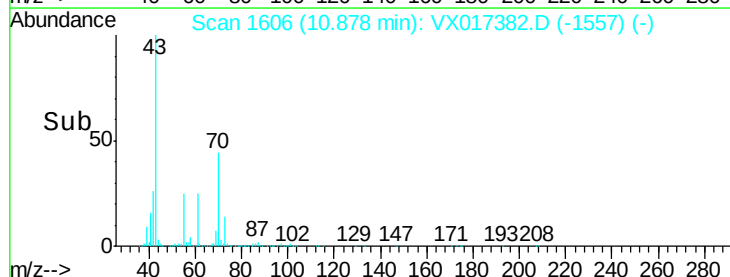
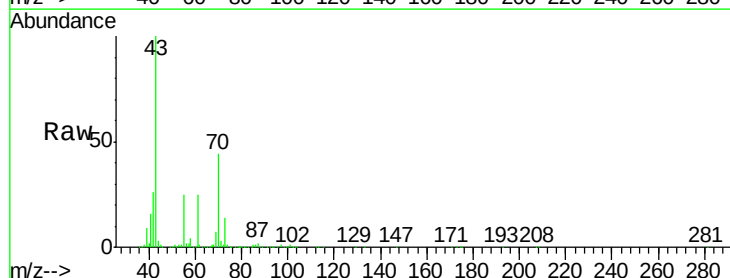
300000

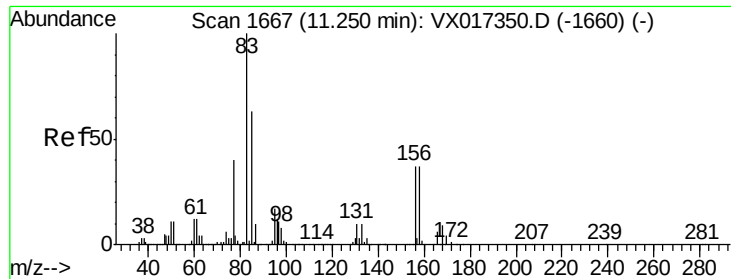
200000

100000

0

Time--> 10.80 10.90





#75

1,1,2,2-Tetrachloroethane

Concen: 50.828 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Instrument :

MSVOA_X

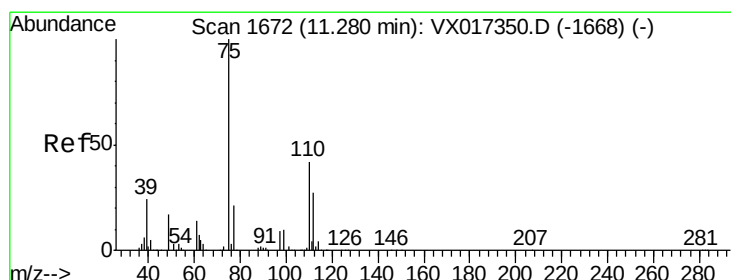
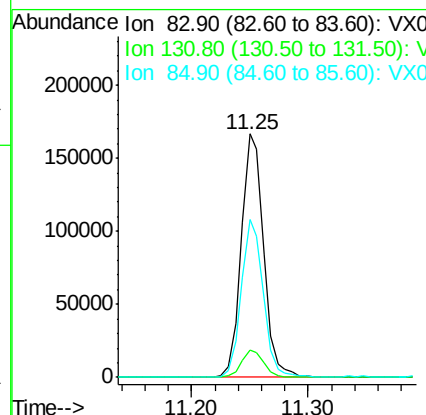
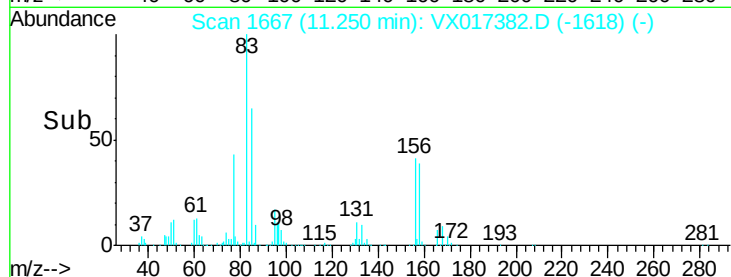
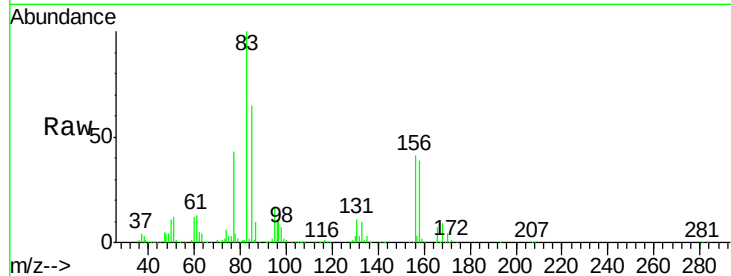
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	223684
Ion Ratio	Lower	Upper	
83	100		
131	10.9	5.5	16.7
85	63.9	32.6	98.0

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#76

1,2,3-Trichloropropane

Concen: 50.475 ug/l m

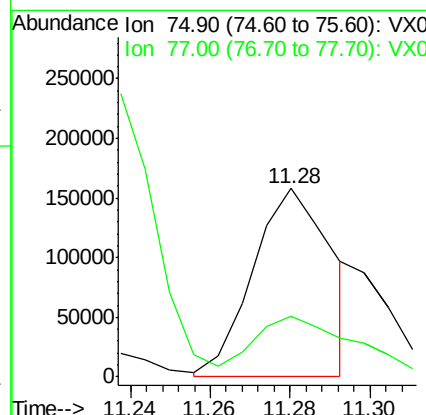
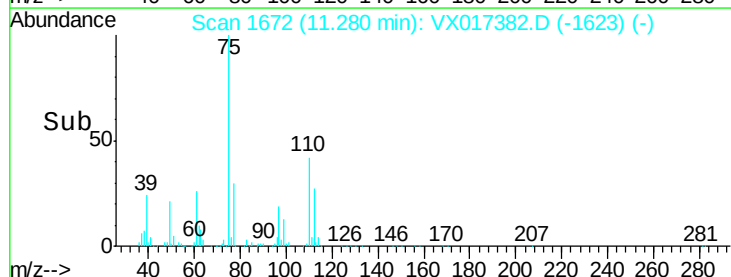
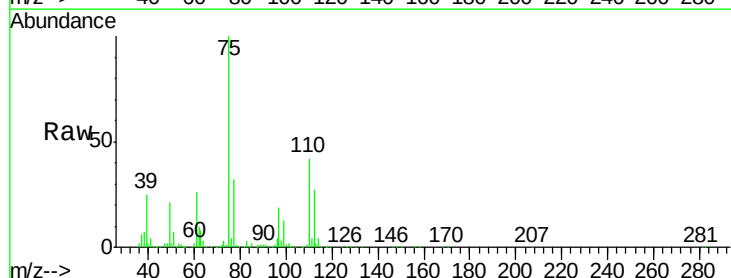
RT: 11.28 min Scan# 1672

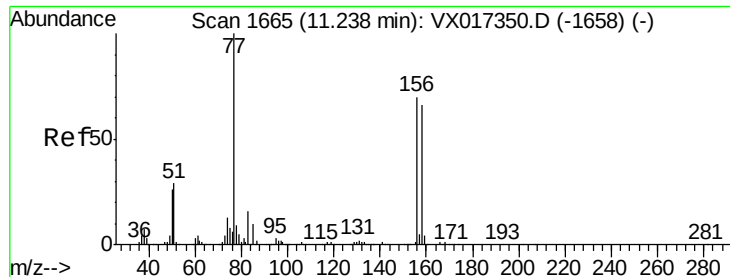
Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Tgt Ion:	75	Resp:	215658
Ion Ratio	Lower	Upper	
75	100		
77	41.5	20.3	60.9





#77

Bromobenzene

Concen: 49.104 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Instrument :

MSVOA_X

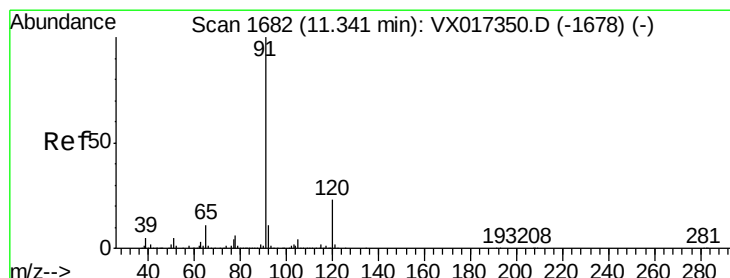
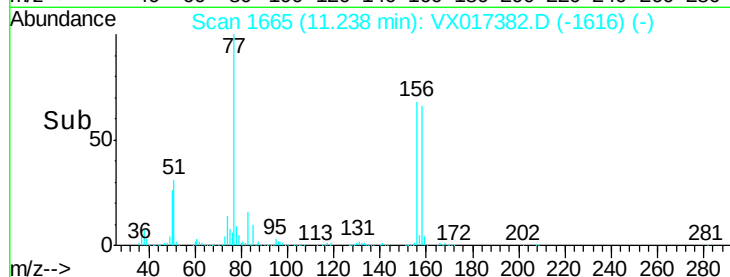
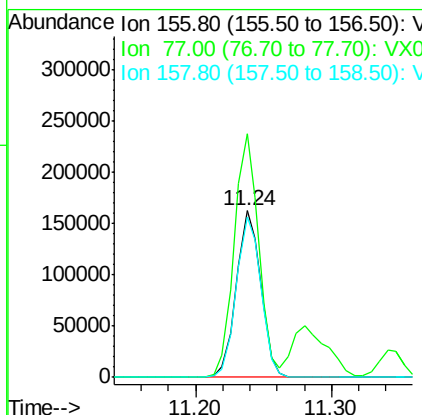
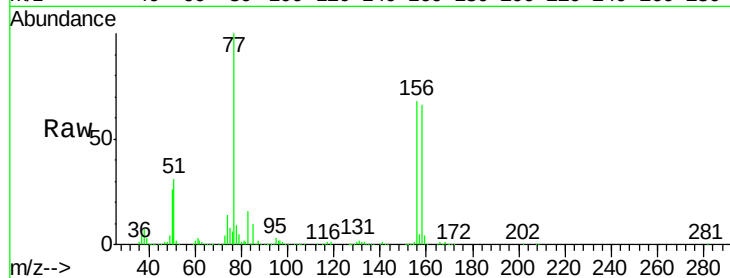
ClientSampleId :

VSTDCCC050EC

Tot Ion:	156	Resp:	202711
Ion Ratio	Lower	Upper	
156	100		
77	146.4	72.1	216.3
158	97.1	47.4	142.3

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7/15/2020 11:43:29 AM



#78

n-propylbenzene

Concen: 50.333 ug/l

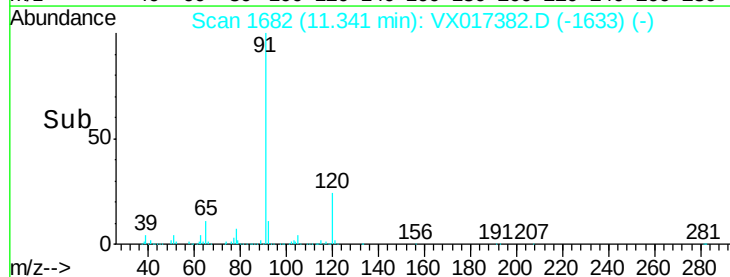
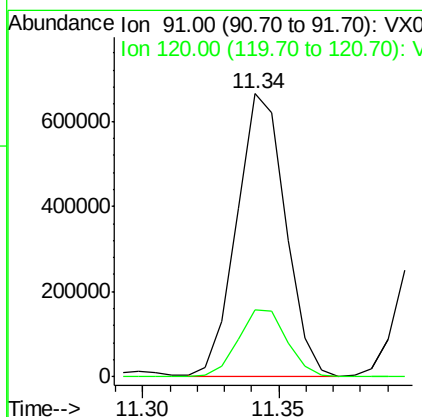
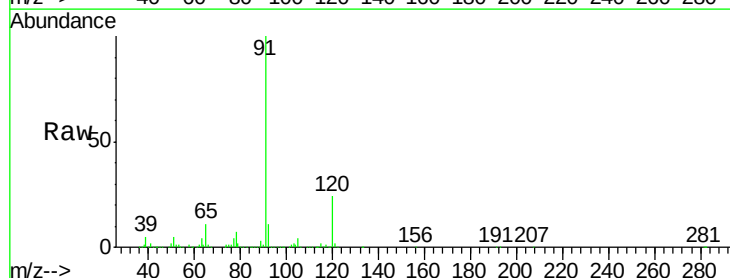
RT: 11.34 min Scan# 1682

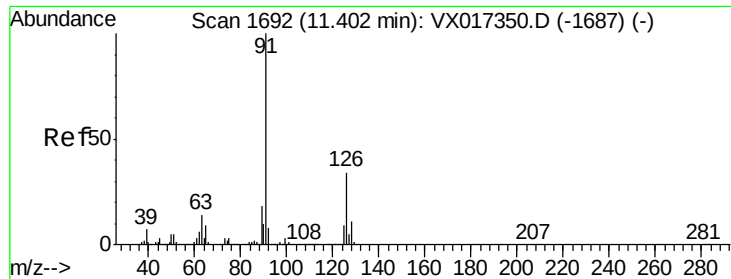
Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Tgt Ion:	91	Resp:	819335
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.9	35.9





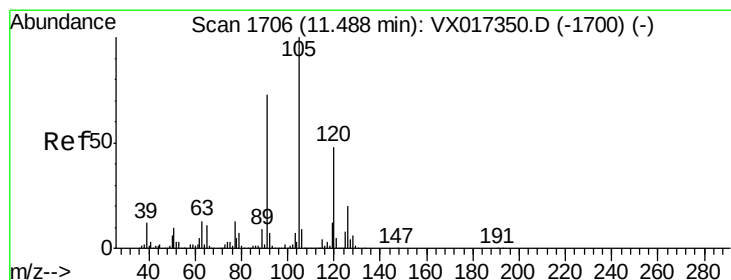
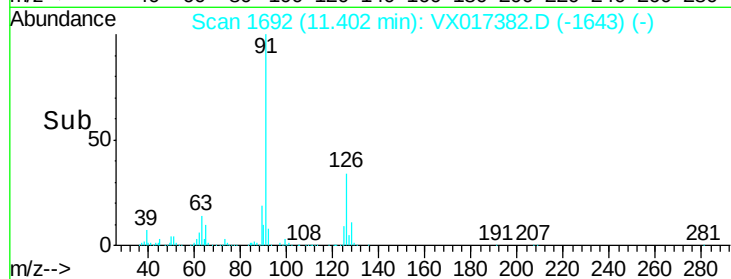
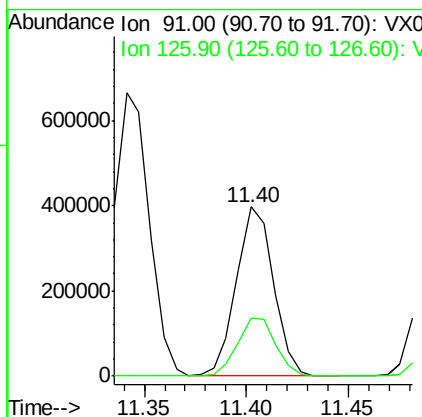
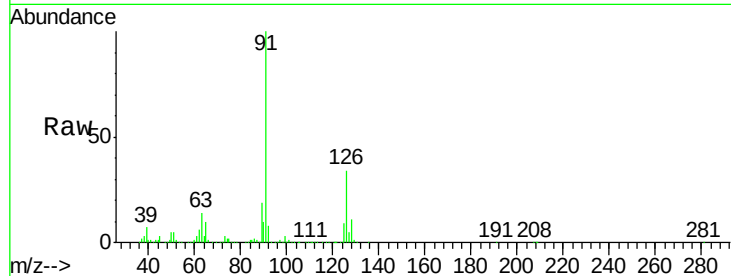
#79
 2-Chlorotoluene
 Concen: 50.032 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX017382.D
 Acq: 14 Jul 2020 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 91 Resp: 501896
 Ion Ratio Lower Upper
 91 100
 126 35.3 17.4 52.3

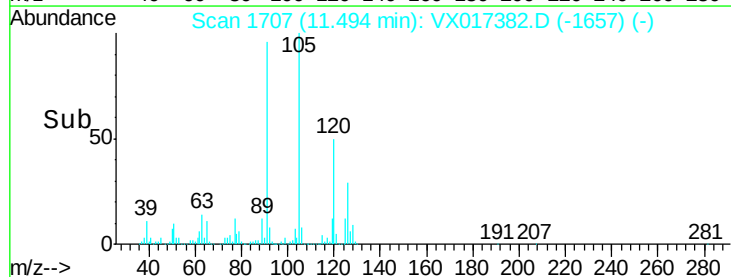
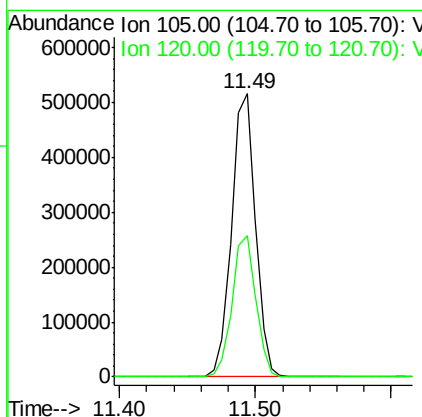
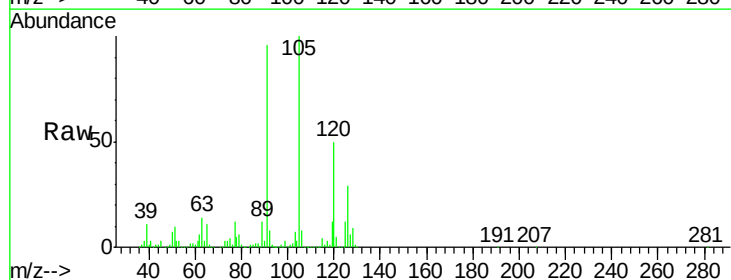
Manual Integrations
 APPROVED

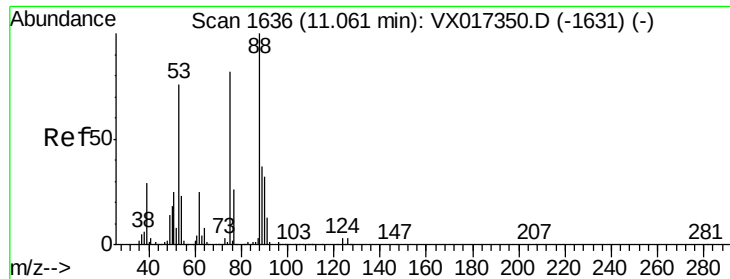
MMDadoda
 7/15/2020 11:43:29 AM



#80
 1,3,5-Trimethylbenzene
 Concen: 50.824 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: VX017382.D
 Acq: 14 Jul 2020 16:27

Tgt Ion: 105 Resp: 625321
 Ion Ratio Lower Upper
 105 100
 120 50.2 24.8 74.4





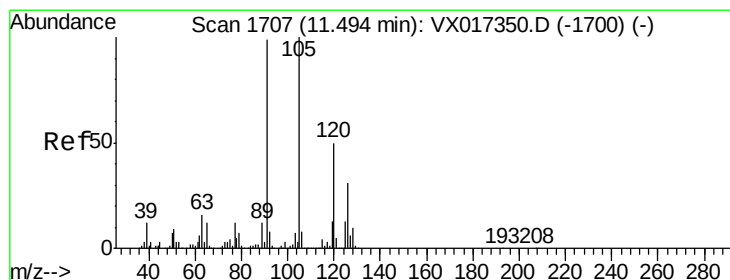
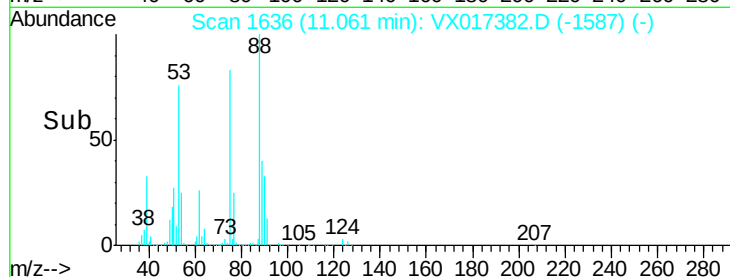
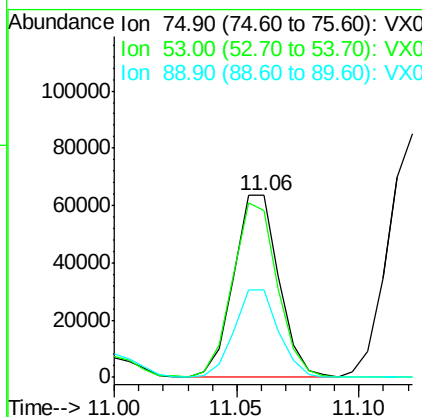
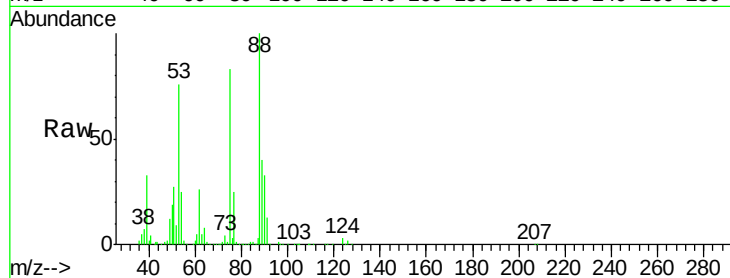
#81
trans-1,4-Dichloro-2-butene
Concen: 48.212 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
53	95.2	76.5	114.7
89	48.1	38.1	57.1

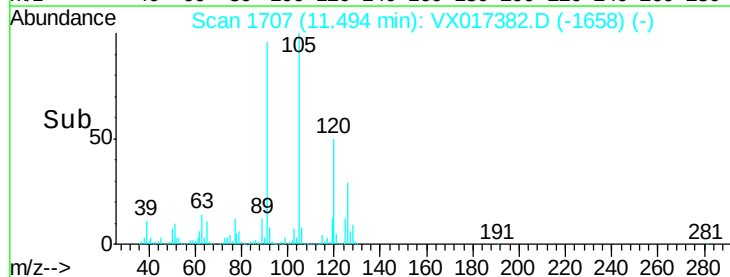
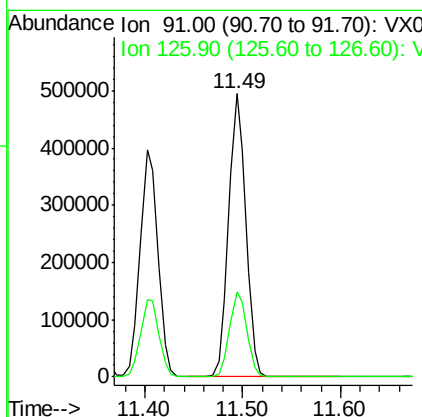
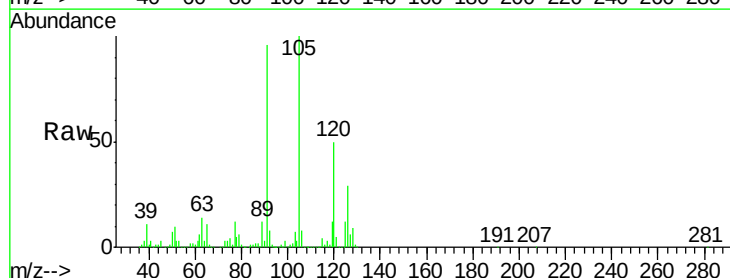
Manual Integrations
APPROVED

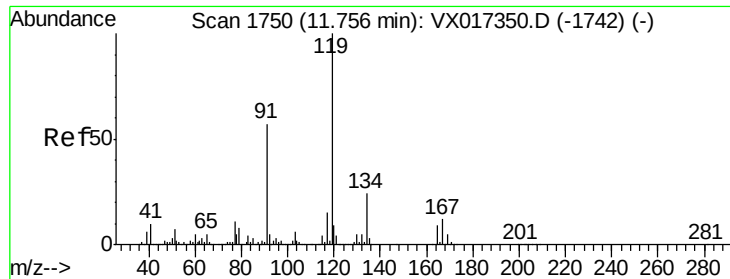
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#82
4-Chlorotoluene
Concen: 51.021 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.2	15.4	46.2





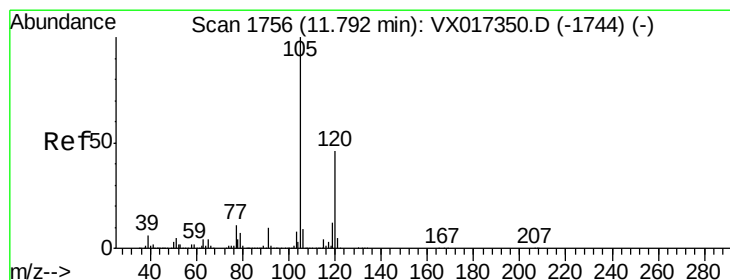
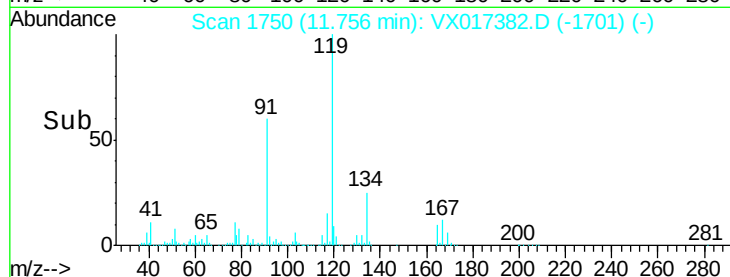
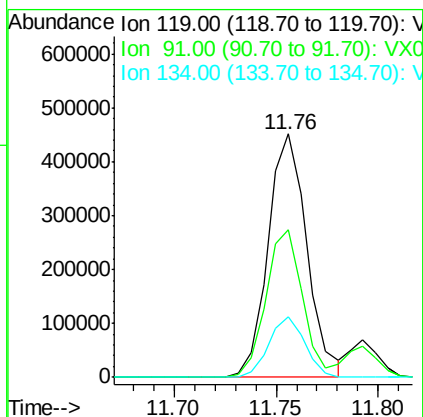
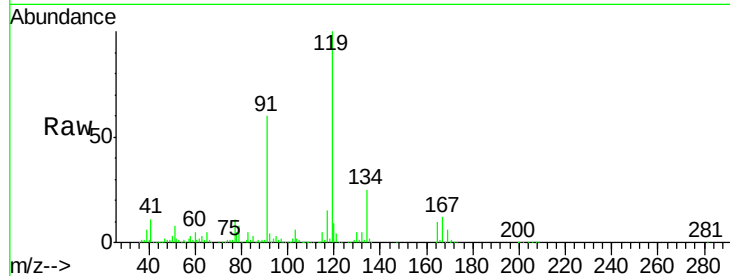
#83
 tert-Butylbenzene
 Concen: 50.194 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX017382.D
 Acq: 14 Jul 2020 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
119	100	596989		
91	57.0		28.5	85.6
134	23.3		11.9	35.9

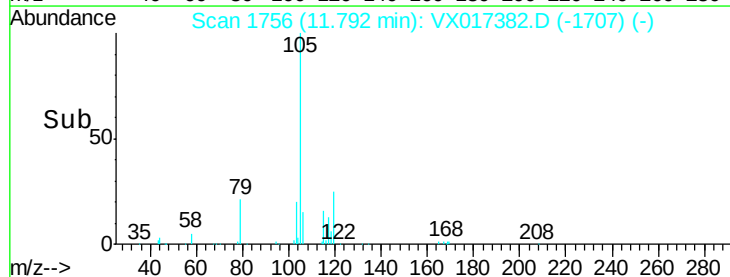
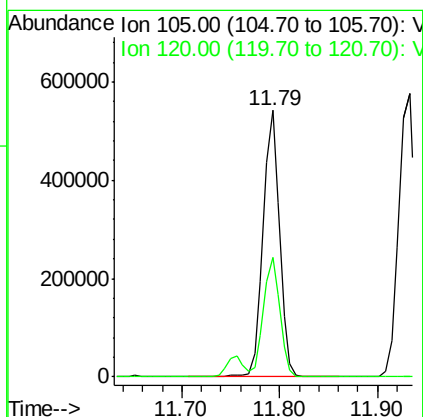
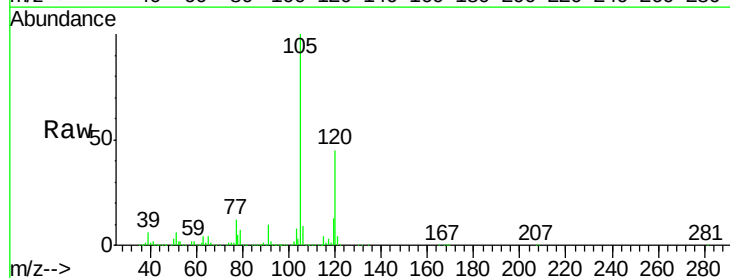
Manual Integrations
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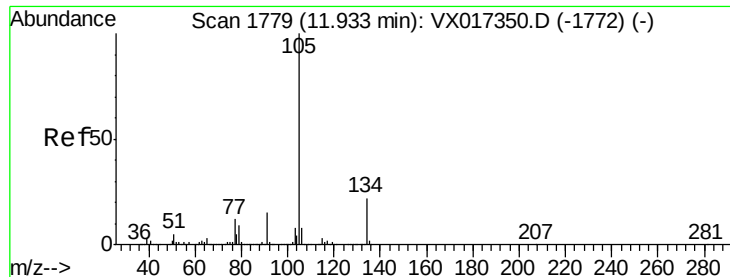
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#84
 1,2,4-Trimethylbenzene
 Concen: 51.437 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017382.D
 Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	639368		
120	45.1		22.8	68.4





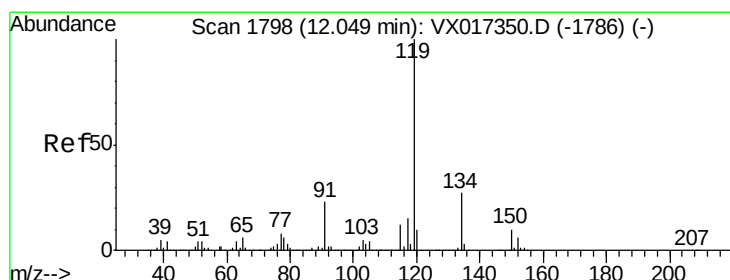
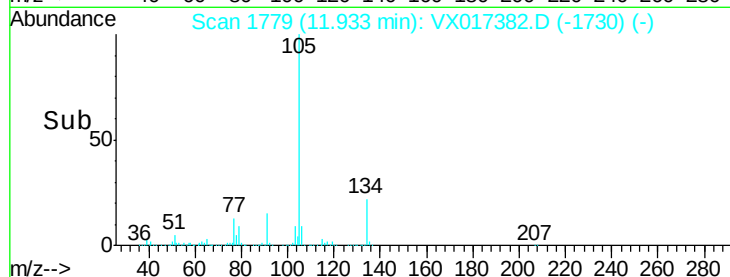
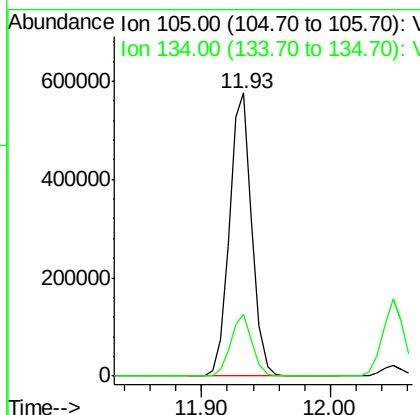
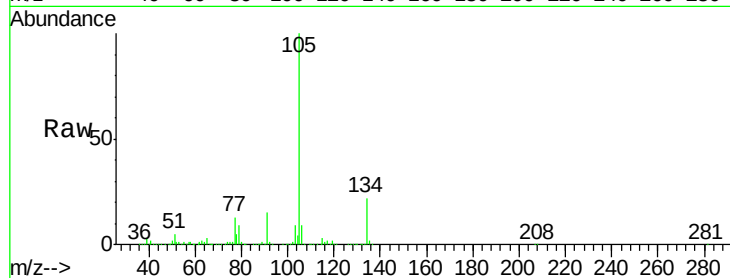
#85
 sec-Butylbenzene
 Concen: 49.934 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX017382.D
 Acq: 14 Jul 2020 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
105	100	695311		
134	21.0	10.5	31.5	

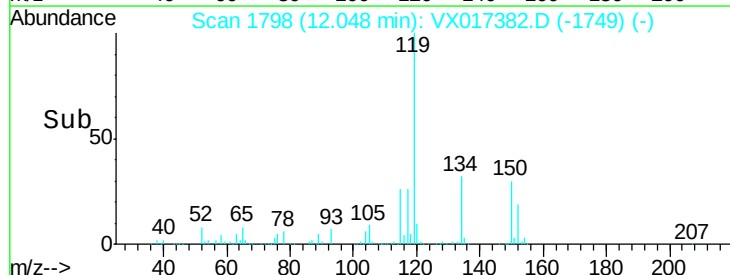
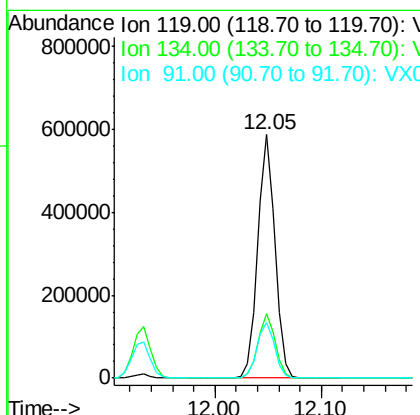
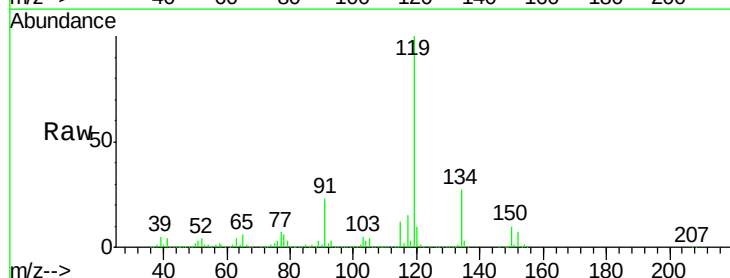
Manual Integrations
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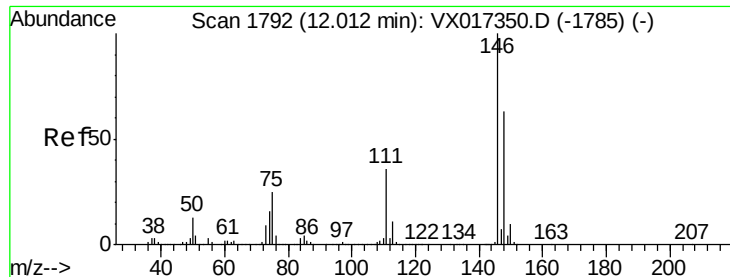
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#86
 p-Isopropyltoluene
 Concen: 50.718 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017382.D
 Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	668235		
134	26.6	13.5	40.5	
91	23.3	11.8	35.3	





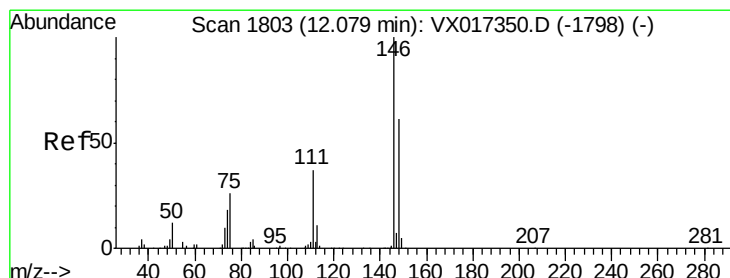
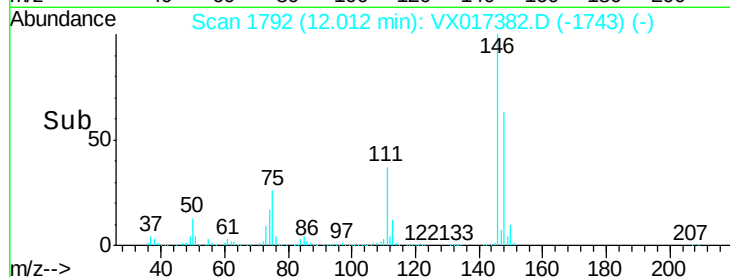
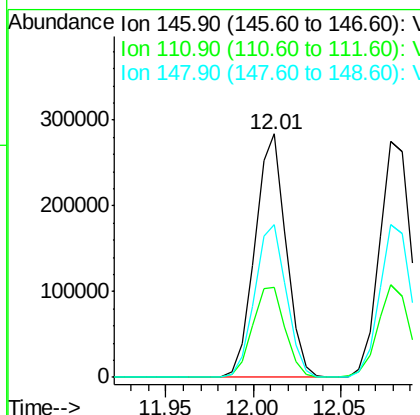
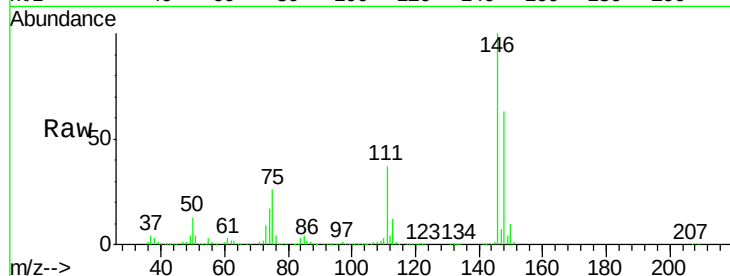
#87
 1,3-Dichlorobenzene
 Concen: 47.310 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX017382.D
 Acq: 14 Jul 2020 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.2	57.6
148	63.9	31.6	95.0

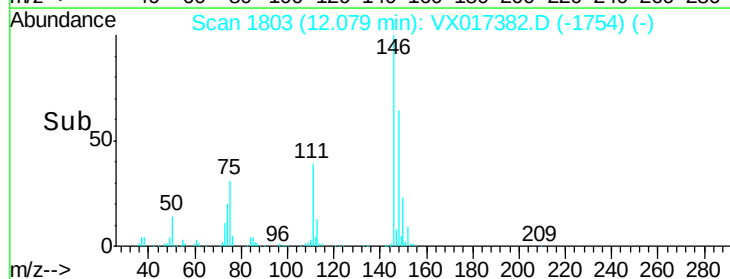
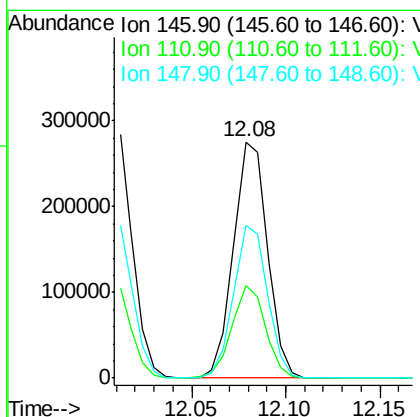
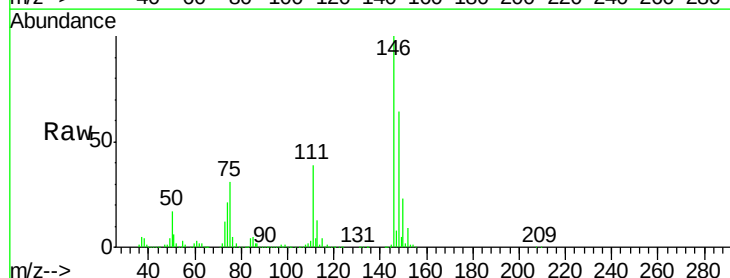
Manual Integrations
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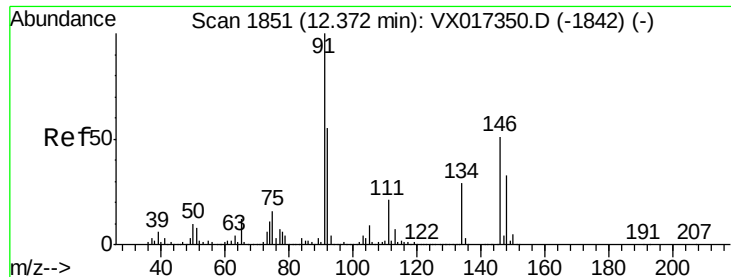
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#88
 1,4-Dichlorobenzene
 Concen: 46.446 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX017382.D
 Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.9	18.9	56.9
148	64.3	31.9	95.9





#89

n-Butylbenzene

Concen: 49.111 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Instrument :

MSVOA_X

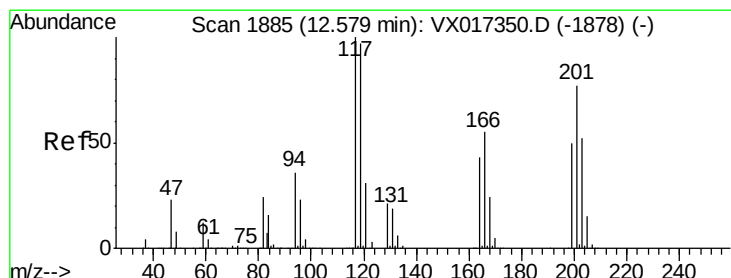
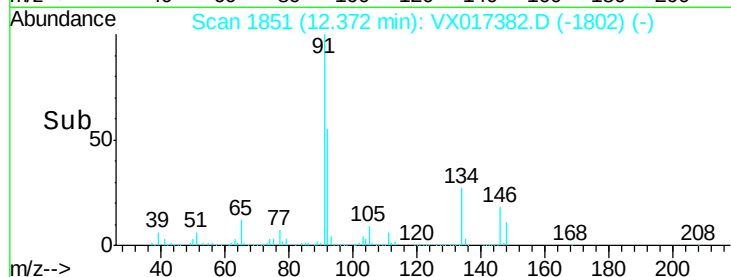
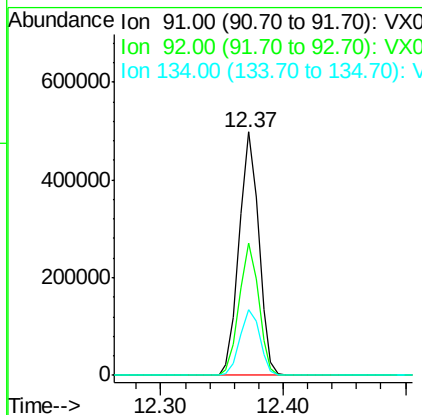
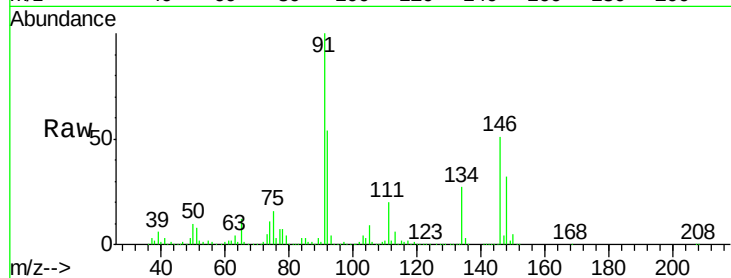
ClientSampleId :

VSTDCCC050EC

Tot Ion:	91	Resp:	551835
Ion Ratio		Lower	Upper
91	100		
92	53.9	27.0	81.0
134	27.5	14.1	42.2

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#90

Hexachloroethane

Concen: 48.640 ug/l

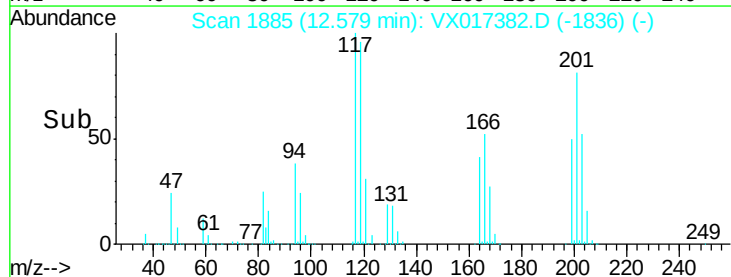
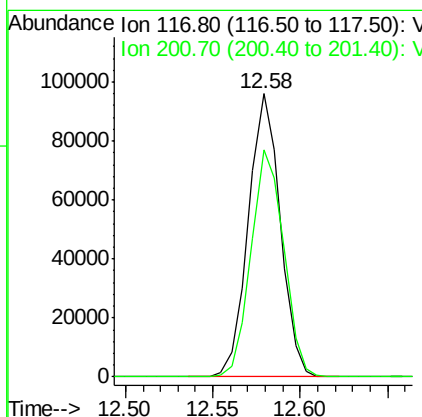
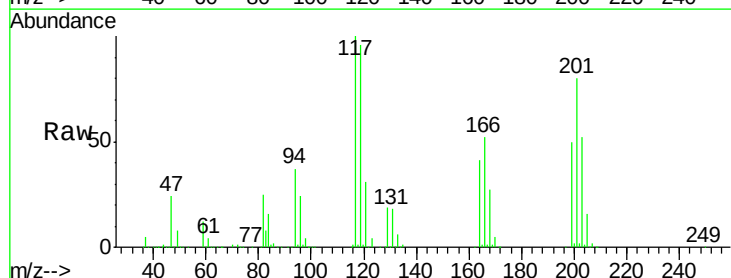
RT: 12.58 min Scan# 1885

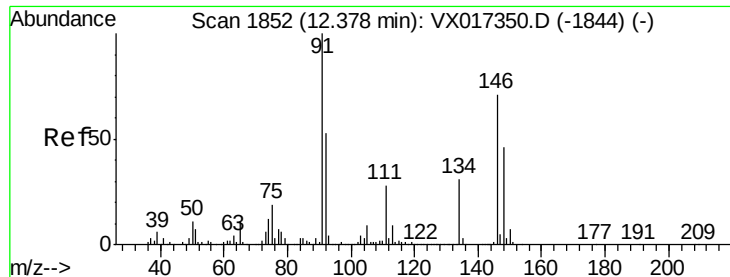
Delta R.T. -0.00 min

Lab File: VX017382.D

Acq: 14 Jul 2020 16:27

Tgt Ion:	117	Resp:	121665
Ion Ratio		Lower	Upper
117	100		
201	82.2	41.0	123.0





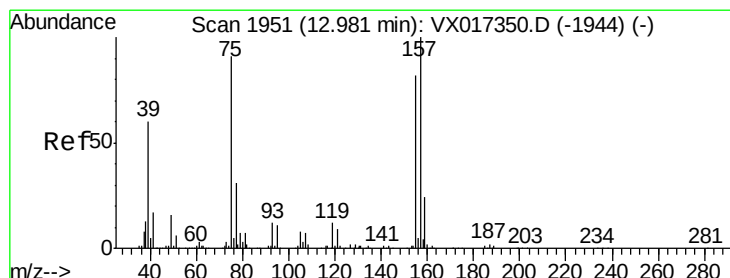
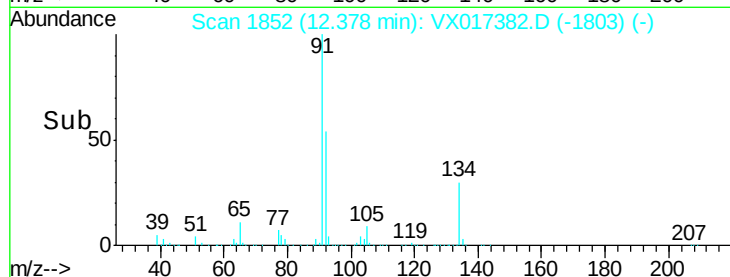
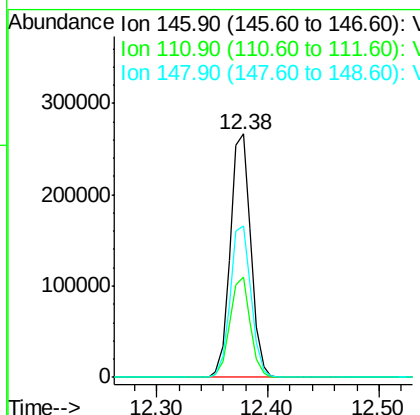
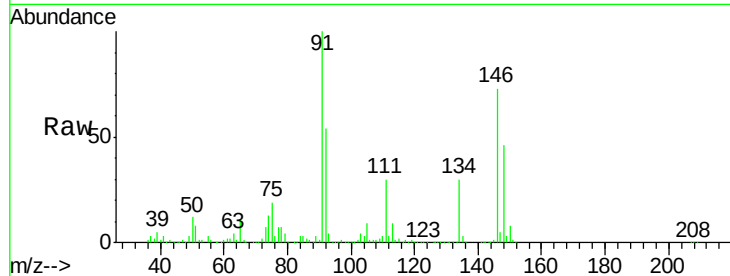
#91
 1,2-Dichlorobenzene
 Concen: 48.706 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX017382.D
 Acq: 14 Jul 2020 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.3	61.0
148	63.3	32.0	96.0

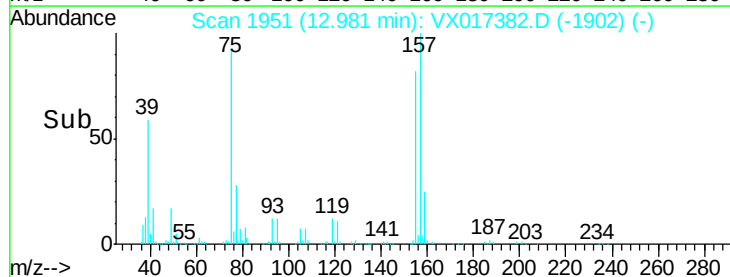
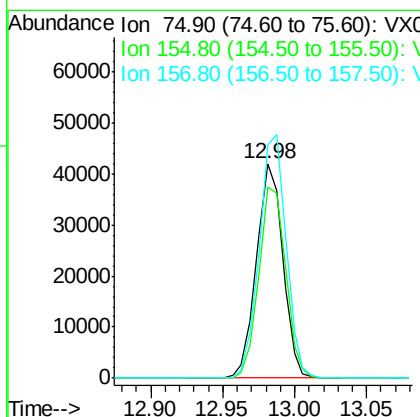
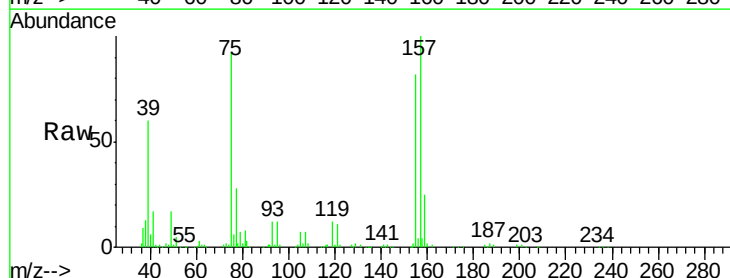
Manual Integrations
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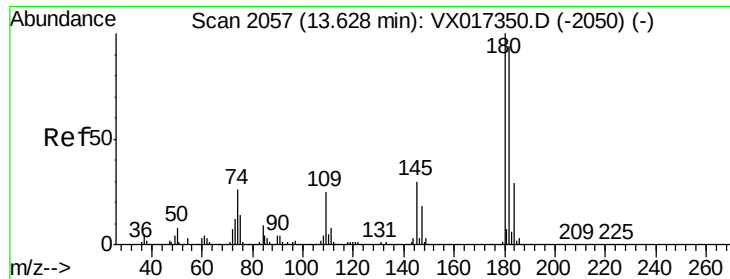
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.446 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX017382.D
 Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Lower	Upper
75	100		
155	91.3	46.5	139.3
157	116.2	58.0	173.9





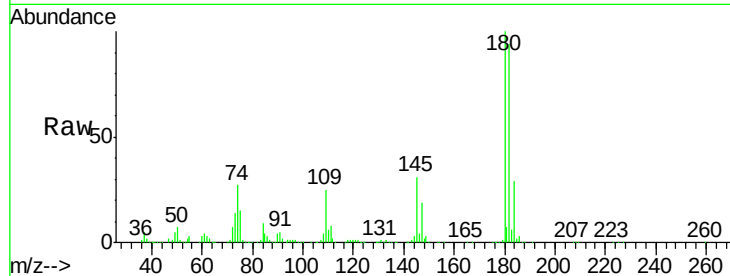
#93
1,2,4-Trichlorobenzene
Concen: 45.957 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

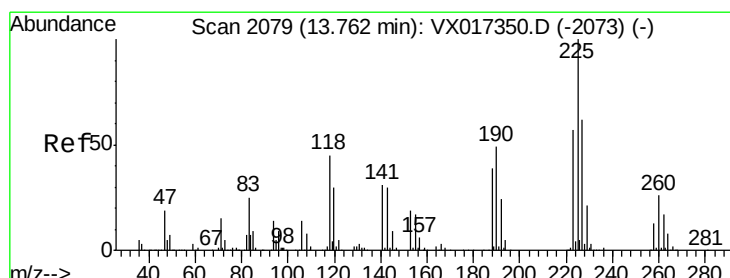
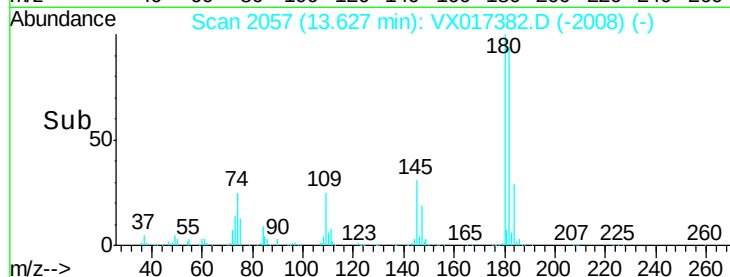
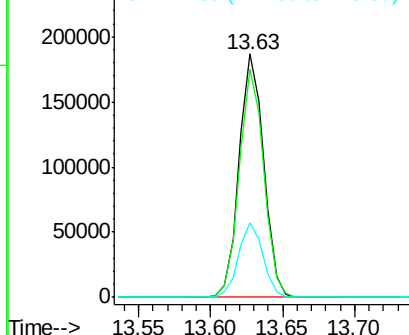
Tot Ion	Ratio	Resp	Lower	Upper
180	100	221398		
182	93.5	48.4	145.0	
145	30.7	15.3	45.8	

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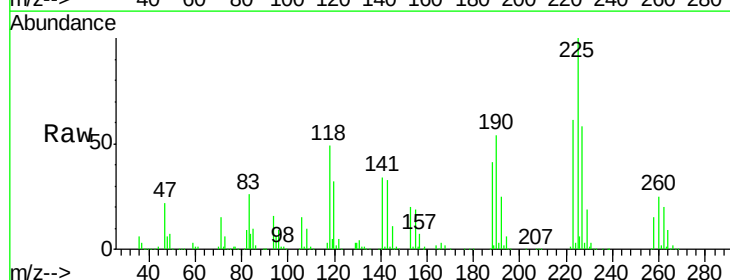


Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V

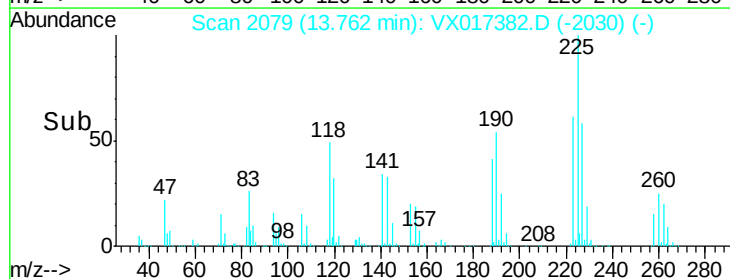
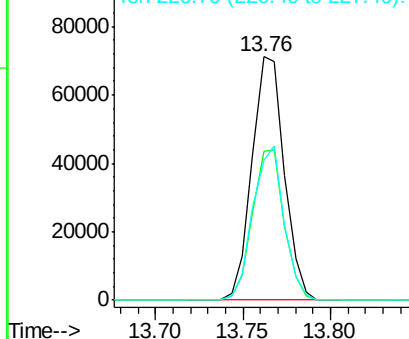


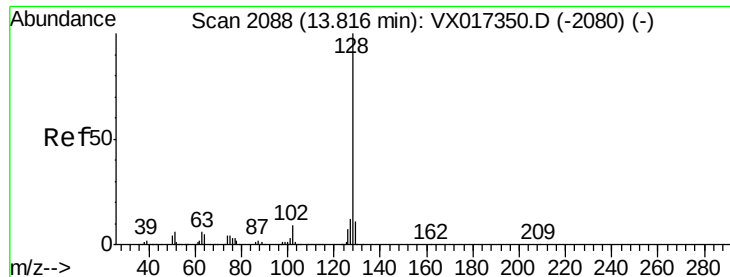
#94
Hexachlorobutadiene
Concen: 46.523 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	91400		
223	60.9	31.3	93.8	
227	61.1	31.6	95.0	



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V





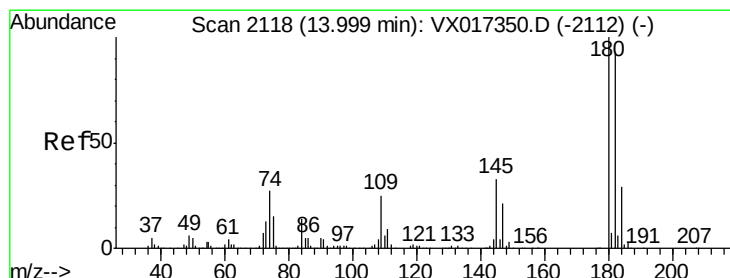
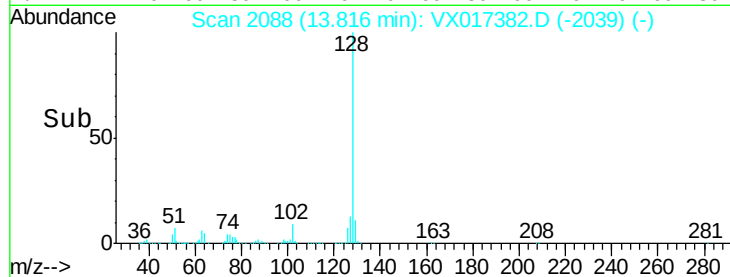
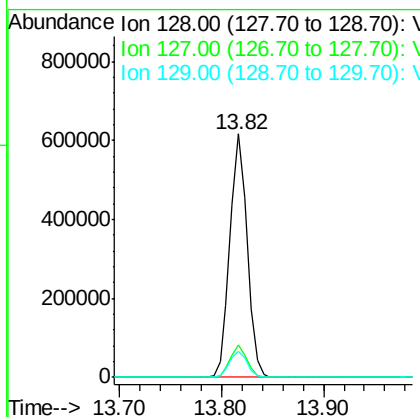
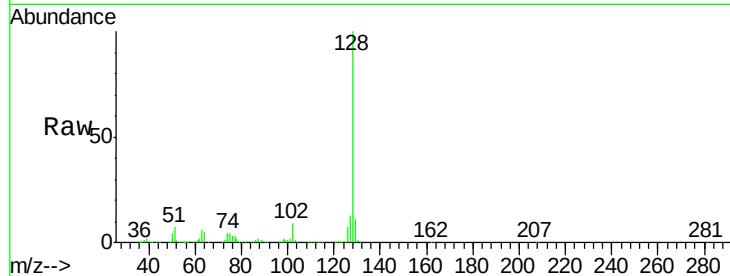
#95
Naphthalene
Concen: 50.935 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.0	8.9	13.3

Manual Integrations
APPROVED

MMDadoda
7/15/2020 11:43:29 AM



#96
1,2,3-Trichlorobenzene
Concen: 46.995 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX017382.D
Acq: 14 Jul 2020 16:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	48.8	146.3
145	33.5	16.6	49.7

