

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX072920\
 Data File : VX017667.D
 Acq On : 29 Jul 2020 11:40
 Operator : JC/SP
 Sample : VX0729WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS01

Manual Integrations
 APPROVED

MMDadoda
 7/30/2020 6:08:27 PM

Quant Time: Jul 30 04:48:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	558653	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.83	114	834062	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	774551	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	423150	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	358210	49.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.84%	
35) Dibromofluoromethane	5.46	113	277554	49.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.52%	
50) Toluene-d8	8.70	98	952172	47.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.64%	
62) 4-Bromofluorobenzene	11.12	95	390612	48.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.00%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	99325	18.523	ug/l	99
3) Chloromethane	1.32	50	111862	16.447	ug/l	100
4) Vinyl Chloride	1.39	62	118476	16.853	ug/l	98
5) Bromomethane	1.63	94	86922	21.253	ug/l	100
6) Chloroethane	1.72	64	70197	17.614	ug/l	100
7) Trichlorofluoromethane	1.92	101	195533	17.684	ug/l	100
8) Diethyl Ether	2.17	74	64623	17.131	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	103375	17.036	ug/l	99
10) Methyl Iodide	2.50	142	122116	15.731	ug/l	96
11) Tert butyl alcohol	3.01	59	125078	82.700	ug/l	100
12) 1,1-Dichloroethene	2.36	96	100036	17.336	ug/l	95
13) Acrolein	2.27	56	76499	69.298	ug/l	98
14) Allyl chloride	2.71	41	187491	17.795	ug/l	95
15) Acrylonitrile	3.12	53	276139	84.532	ug/l	98
16) Acetone	2.42	43	251132	79.511	ug/l	99
17) Carbon Disulfide	2.55	76	285302	16.267	ug/l	98
18) Methyl Acetate	2.75	43	131222	17.641	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	348481	17.448	ug/l	100
20) Methylene Chloride	2.84	84	114591	18.453	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	105750	17.107	ug/l	97
22) Diisopropyl ether	3.82	45	350887	18.213	ug/l	92
23) Vinyl Acetate	3.78	43	1528119	88.961	ug/l	99
24) 1,1-Dichloroethane	3.67	63	199624	17.987	ug/l	98
25) 2-Butanone	4.64	43	384943	85.792	ug/l	99
26) 2,2-Dichloropropane	4.55	77	185895	18.713	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	122065	18.180	ug/l	99
28) Bromochloromethane	4.98	49	96985	19.285	ug/l	97
29) Tetrahydrofuran	5.09	42	237141	85.323	ug/l	98
30) Chloroform	5.18	83	211497	18.651	ug/l	98
31) Cyclohexane	5.54	56	163840	18.513	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	197223	18.444	ug/l	100
36) 1,1-Dichloropropene	5.77	75	154186	19.275	ug/l	100
37) Ethyl Acetate	4.79	43	149685	17.102	ug/l	99
38) Carbon Tetrachloride	5.75	117	184131	18.955	ug/l	98

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	161395	17.283	ug/l	98
40) Benzene	6.11	78	430755	18.782	ug/l	97
41) Methacrylonitrile	5.00	41	86133	17.169	ug/l	98
42) 1,2-Dichloroethane	6.16	62	176799	18.844	ug/l	99
43) Isopropyl Acetate	6.41	43	252132	17.459	ug/l	100
44) Trichloroethene	7.18	130	127437	19.014	ug/l	97
45) 1,2-Dichloropropane	7.49	63	109310	17.193	ug/l	96
46) Dibromomethane	7.63	93	79434	17.679	ug/l	99
47) Bromodichloromethane	7.87	83	163242	18.057	ug/l	99
48) Methyl methacrylate	7.74	41	118445	16.546	ug/l	99
49) 1,4-Dioxane	7.71	88	47121	343.339	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	721697	83.757	ug/l	99
52) Toluene	8.76	92	266197	18.099	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	179196	17.707	ug/l	94
54) cis-1,3-Dichloropropene	8.42	75	184958	17.918	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	110893	18.099	ug/l	96
56) Ethyl methacrylate	9.16	69	160264	17.362	ug/l	99
57) 1,3-Dichloropropane	9.35	76	179581	17.800	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	439435	90.359	ug/l	98
59) 2-Hexanone	9.47	43	558545	86.098	ug/l	99
60) Dibromochloromethane	9.56	129	137756	17.689	ug/l	99
61) 1,2-Dibromoethane	9.65	107	118304	18.136	ug/l	100
64) Tetrachloroethene	9.32	164	127872	18.394	ug/l	97
65) Chlorobenzene	10.12	112	303919	18.128	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	124608	18.416	ug/l	99
67) Ethyl Benzene	10.23	91	520366	18.594	ug/l	96
68) m/p-Xylenes	10.34	106	411097	37.918	ug/l	99
69) o-Xylene	10.68	106	189047	18.130	ug/l	100
70) Styrene	10.70	104	326070	18.379	ug/l	100
71) Bromoform	10.84	173	105405	17.981	ug/l	100
73) Isopropylbenzene	11.00	105	529887	18.254	ug/l	99
74) N-amyl acetate	10.88	43	214570	16.636	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	154762	17.080	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	158978m	18.264	ug/l	
77) Bromobenzene	11.24	156	148328	18.252	ug/l	97
78) n-propylbenzene	11.34	91	610919	18.660	ug/l	98
79) 2-Chlorotoluene	11.40	91	368217	18.156	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	457276	18.450	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	56166	16.259	ug/l	92
82) 4-Chlorotoluene	11.49	91	435338	18.197	ug/l	99
83) tert-Butylbenzene	11.76	119	438927	18.508	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	463817	18.815	ug/l	100
85) sec-Butylbenzene	11.93	105	514214	18.613	ug/l	100
86) p-Isopropyltoluene	12.05	119	493750	18.767	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	257784	18.472	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	265231	18.348	ug/l	98
89) n-Butylbenzene	12.37	91	421545	17.981	ug/l	99
90) Hexachloroethane	12.58	117	92696	17.871	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	249742	18.208	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	38164	16.703	ug/l	98

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Instrument :
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ClientSampleId :
VX0729WBS01

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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	166490	17.786	ug/l	99
94) Hexachlorobutadiene	13.77	225	75780	17.586	ug/l	96
95) Naphthalene	13.82	128	484091	17.323	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	163579	17.698	ug/l	99

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

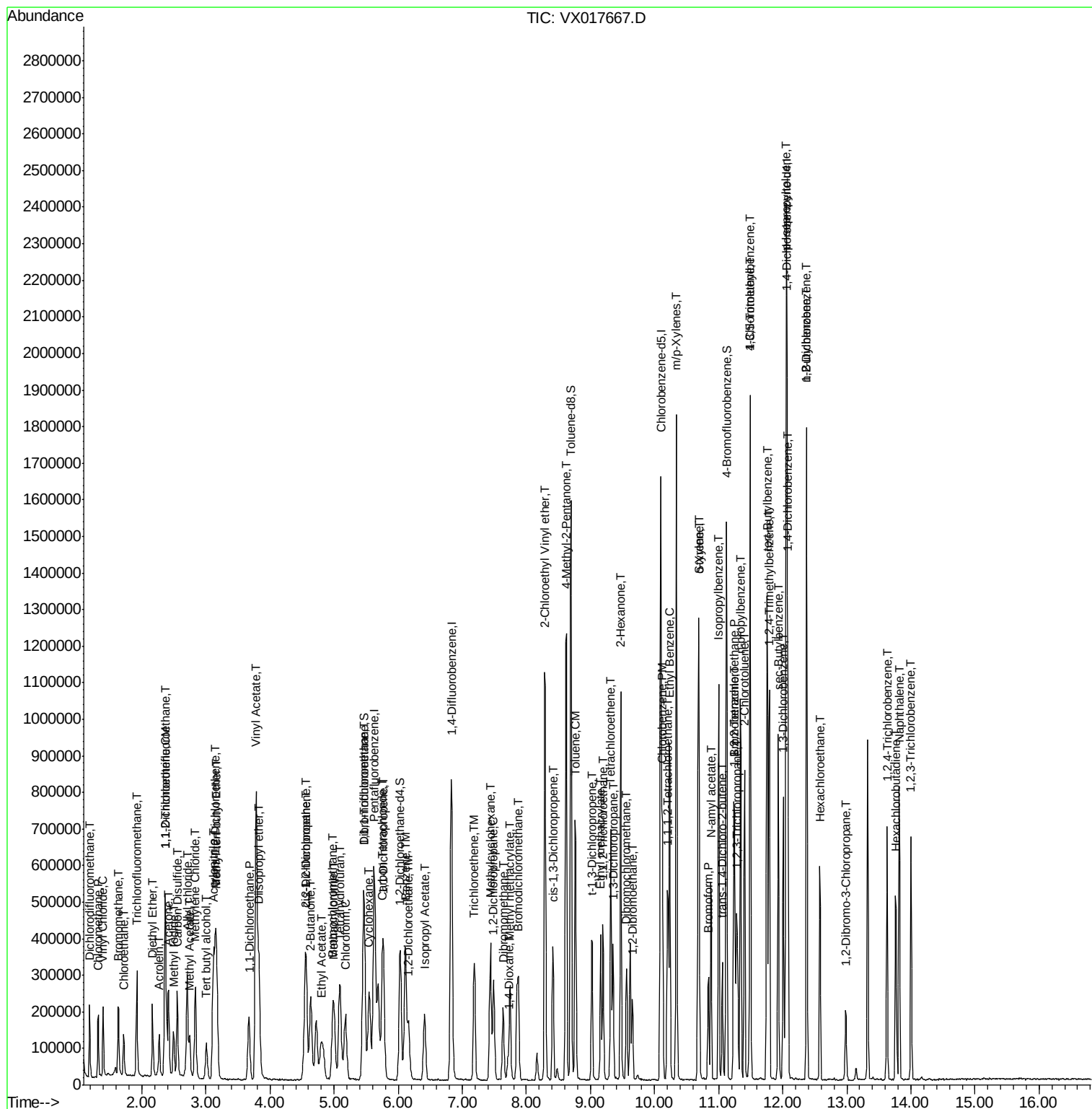
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX072920\
Data File : VX017667.D
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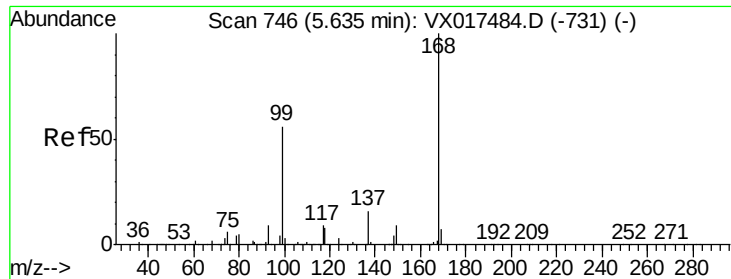
Instrument :
MSVOA_X
Client Sampled :
VX0729WBS01

Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 168 Resp: 558653

Ion Ratio Lower Upper

168 100

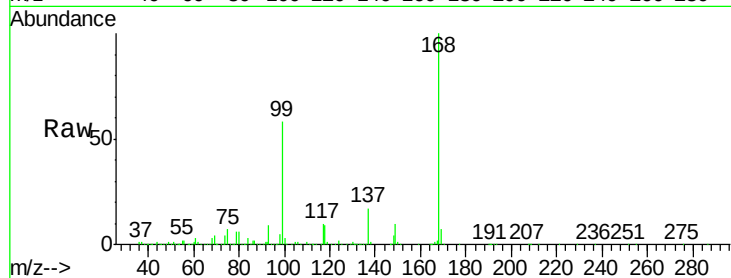
99 57.6 43.4 65.2

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

200000

150000

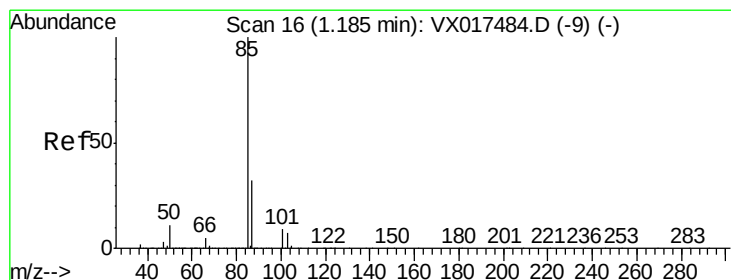
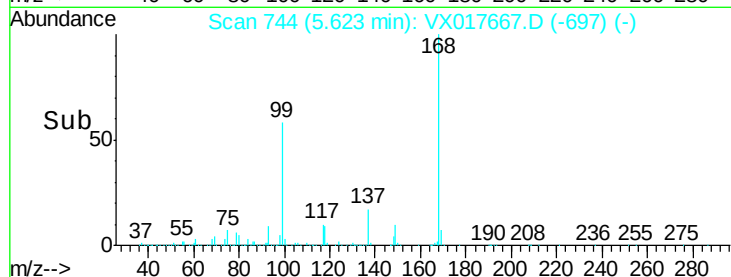
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 18.523 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017667.D

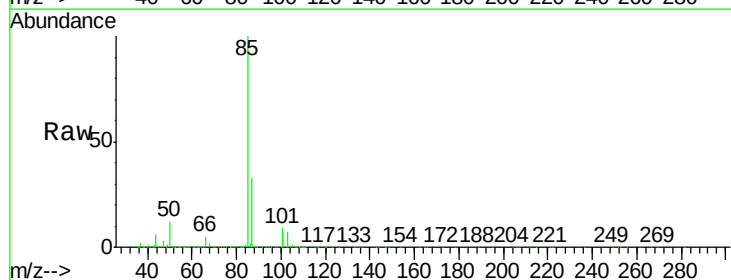
Acq: 29 Jul 2020 11:40

Tgt Ion: 85 Resp: 99325

Ion Ratio Lower Upper

85 100

87 32.8 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

120000

100000

80000

60000

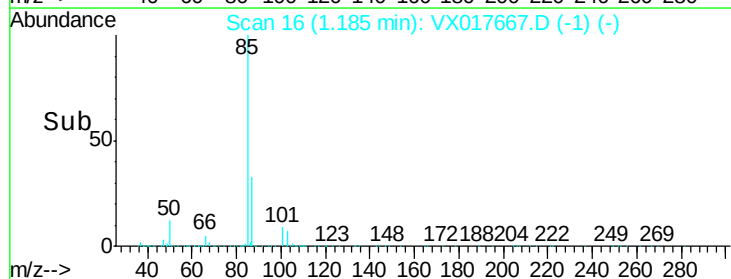
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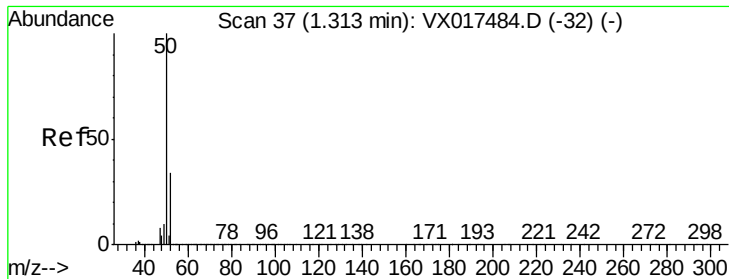
20000

0

1.10 1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 16.447 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 50 Resp: 111862

Ion Ratio Lower Upper

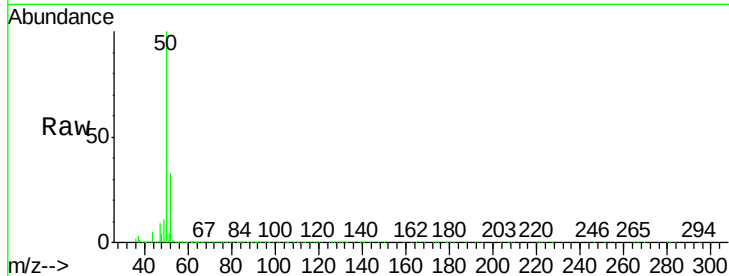
50 100

52 32.5 25.9 38.9

Manual Integrations
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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

120000

100000

80000

60000

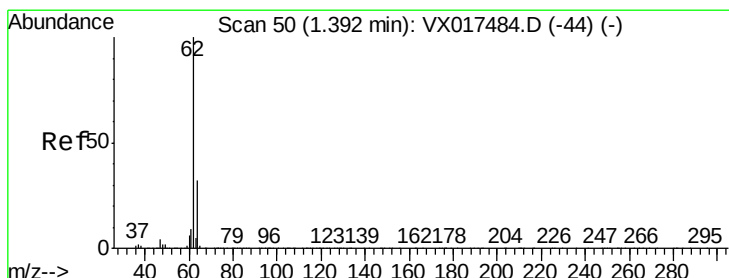
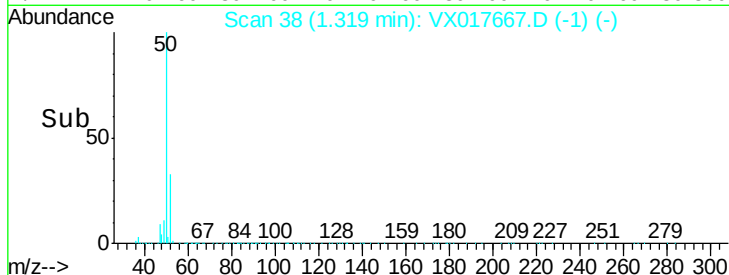
40000

20000

0

1.25 1.30 1.35 1.40

Time-->



#4

Vinyl Chloride

Concen: 16.853 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017667.D

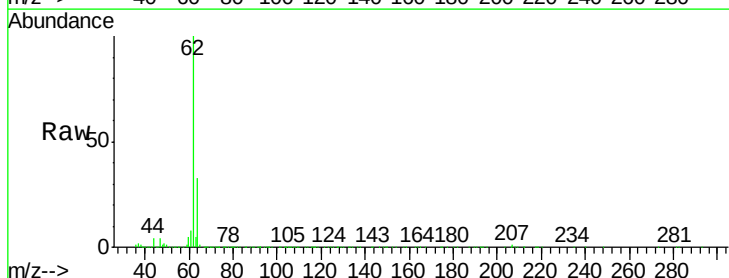
Acq: 29 Jul 2020 11:40

Tgt Ion: 62 Resp: 118476

Ion Ratio Lower Upper

62 100

64 32.7 25.2 37.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

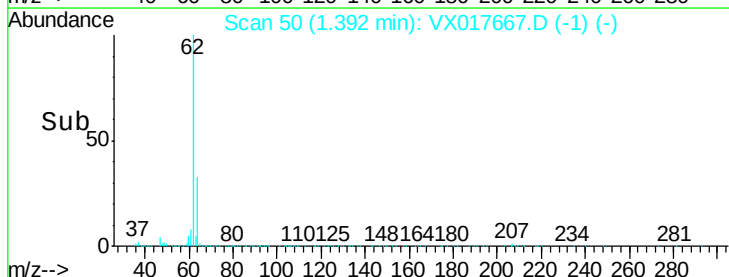
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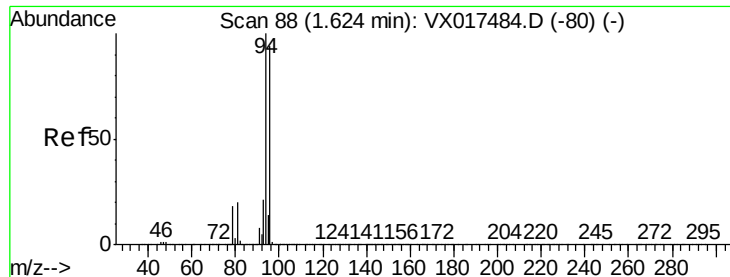
50000

0

1.35 1.40 1.45

Time-->





#5

Bromomethane

Concen: 21.253 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 94 Resp: 86922

Ion Ratio Lower Upper

94 100

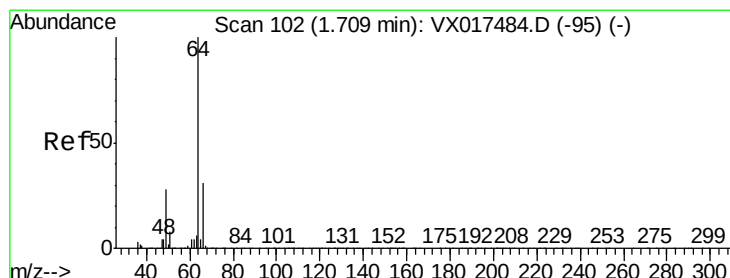
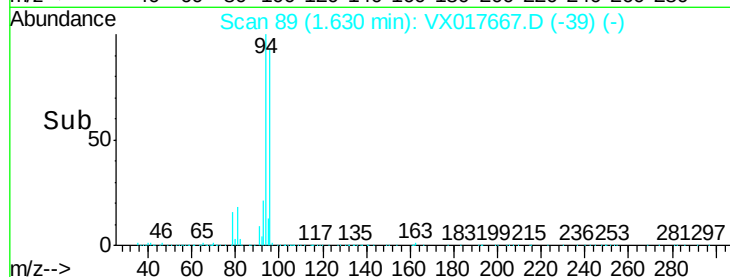
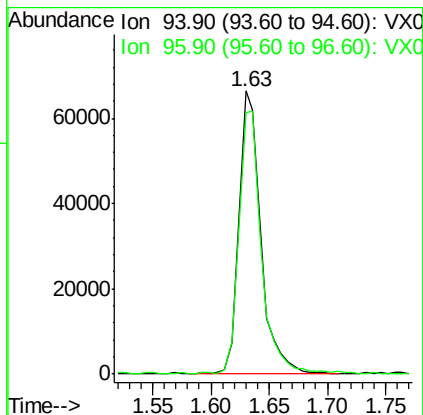
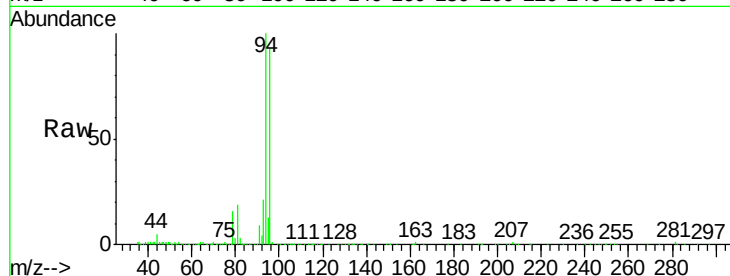
96 92.4 74.1 111.1

Manual Integrations

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#6

Chloroethane

Concen: 17.614 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017667.D

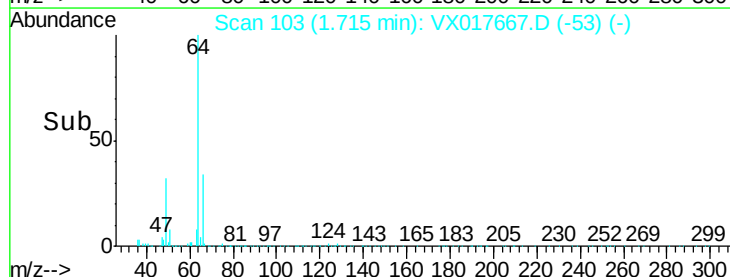
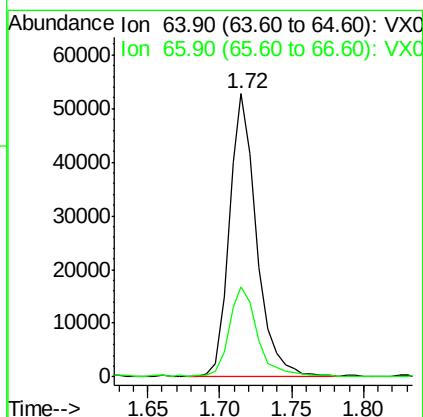
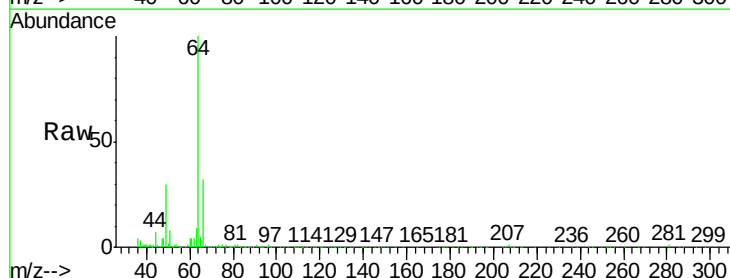
Acq: 29 Jul 2020 11:40

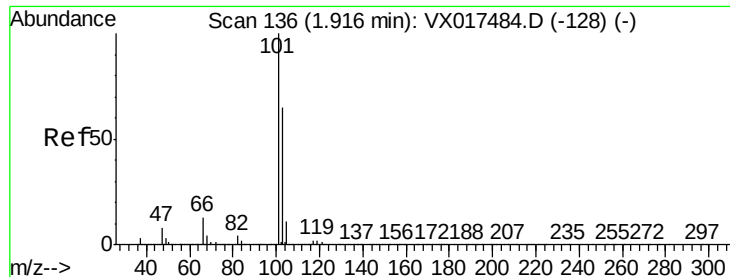
Tgt Ion: 64 Resp: 70197

Ion Ratio Lower Upper

64 100

66 31.3 24.9 37.3





#7

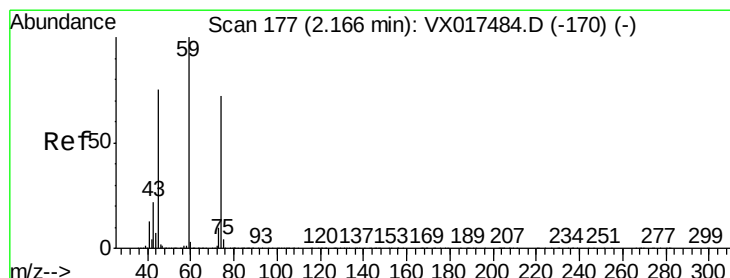
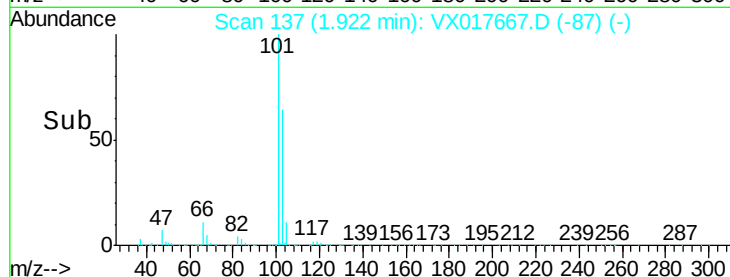
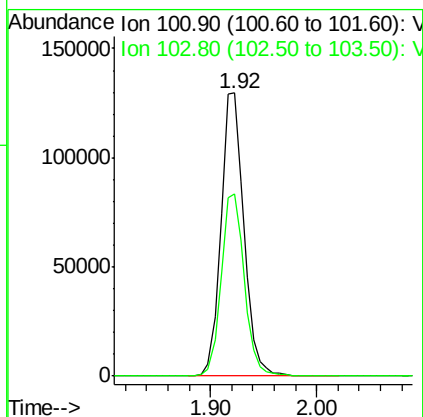
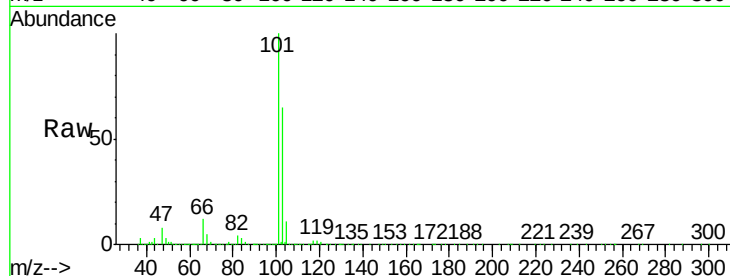
Trichlorofluoromethane
Concen: 17.684 ug/l
RT: 1.92 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX017667.D
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Tgt Ion	Ratio	Resp	Lower	Upper
101	100	195533		
103	64.6	51.8	77.8	

Manual Integrations
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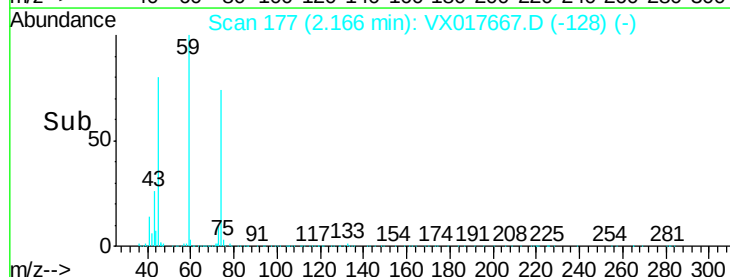
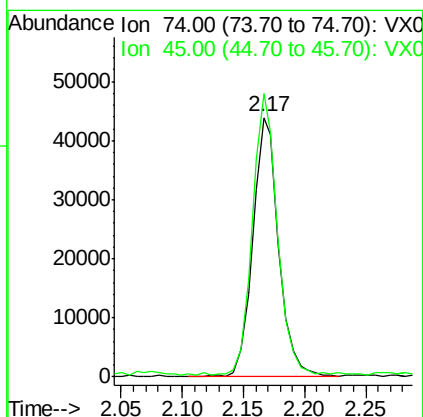
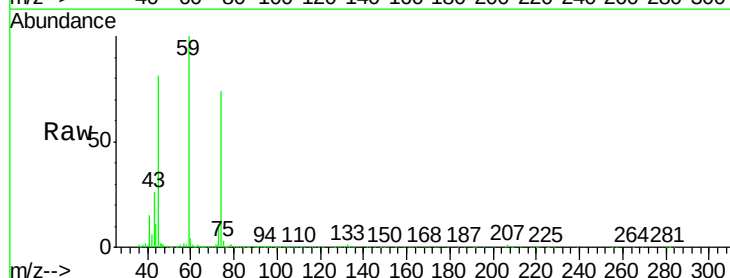
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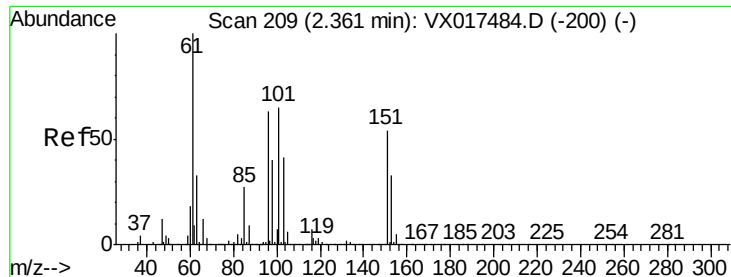


#8

Diethyl Ether
Concen: 17.131 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	64623		
45	106.6	50.8	152.5	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.036 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX017667.D

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Instrument :

MSVOA_X

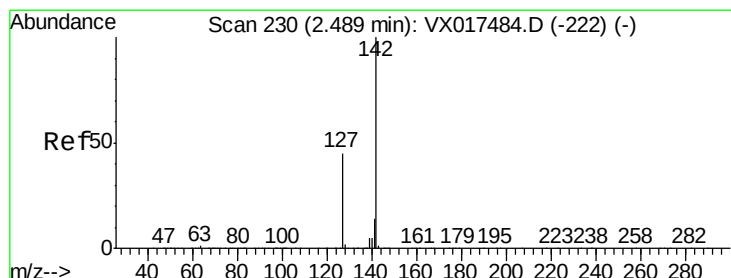
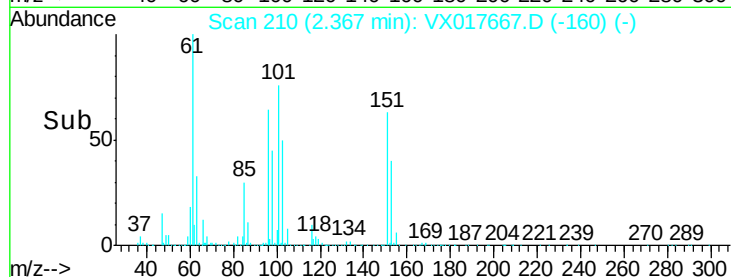
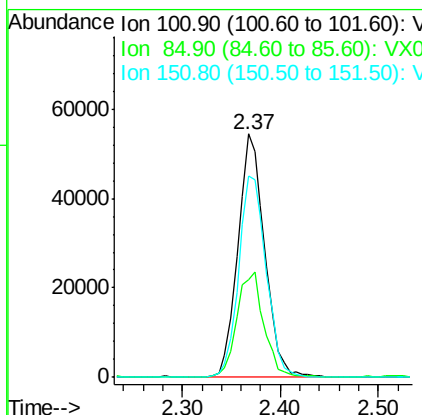
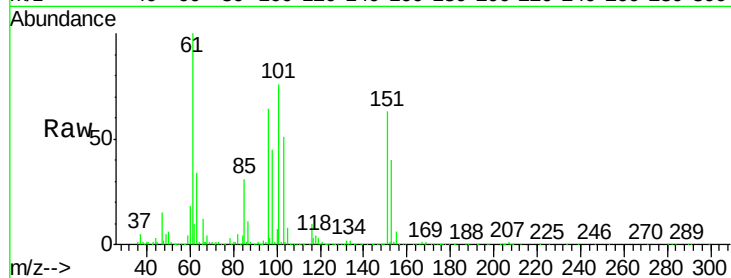
ClientSampleId :

VX0729WBS01

Tgt Ion:	101	Resp:	103375
Ion Ratio	Lower	Upper	
101	100		
85	44.2	34.8	52.2
151	84.7	68.0	102.0

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#10

Methyl Iodide

Concen: 15.731 ug/l

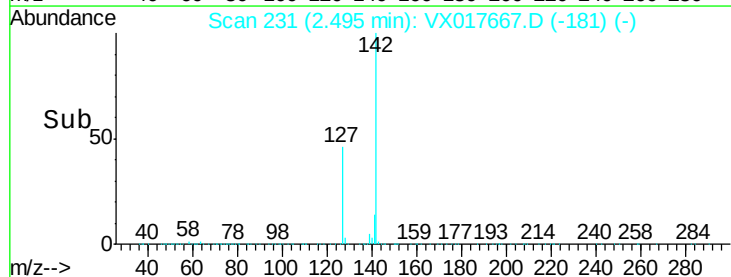
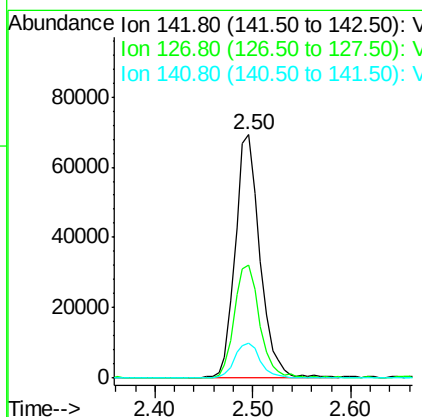
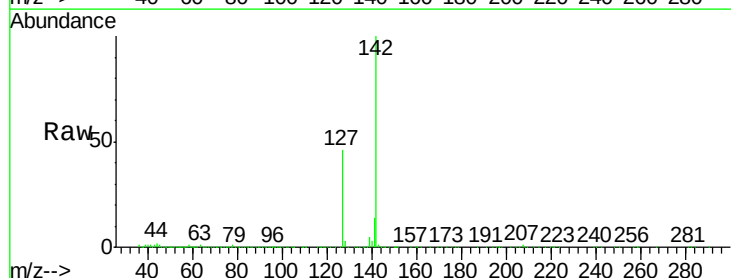
RT: 2.50 min Scan# 231

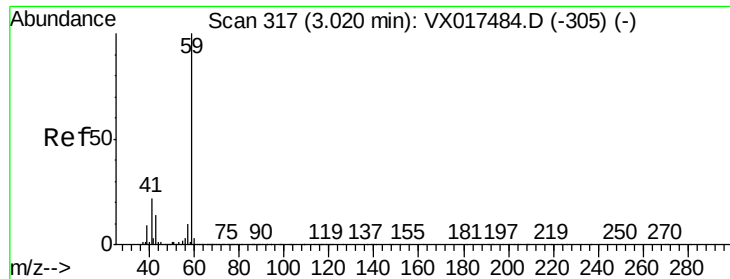
Delta R.T. 0.01 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Tgt Ion:	142	Resp:	122116
Ion Ratio	Lower	Upper	
142	100		
127	47.6	35.9	53.9
141	15.3	11.4	17.0





#11

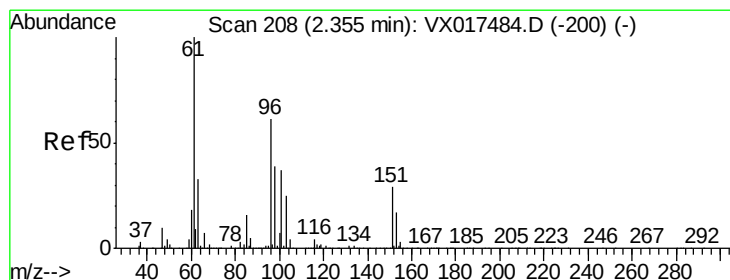
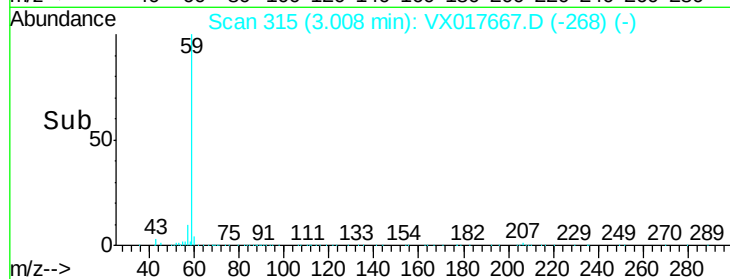
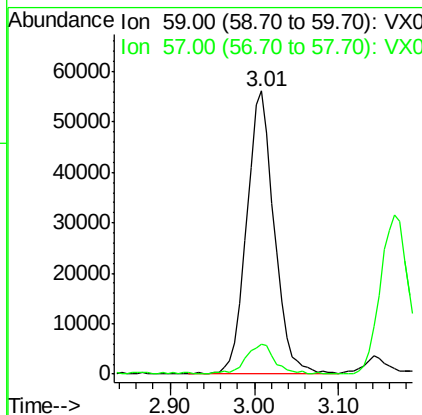
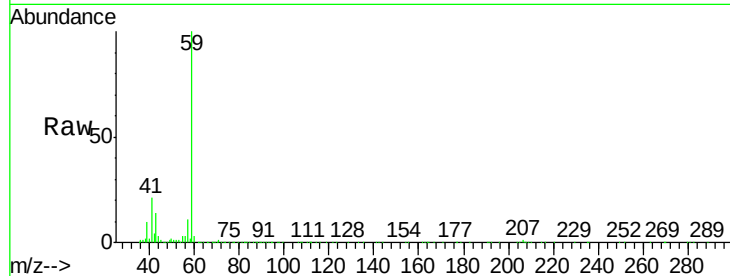
Tert butyl alcohol
Concen: 82.700 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion: 59 Resp: 125078
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8

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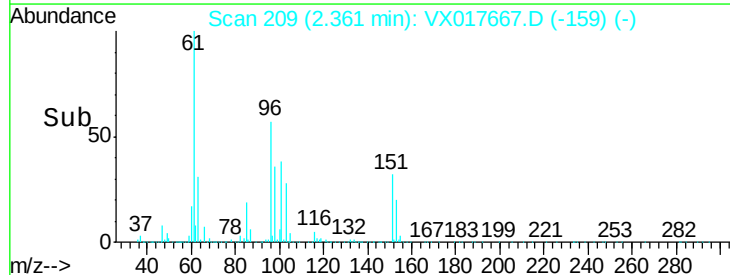
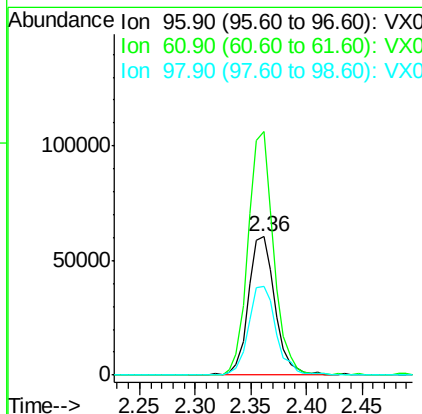
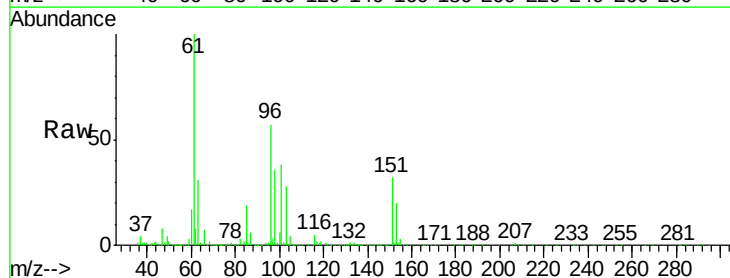
MMDadoda
7/30/2020 6:08:27 PM

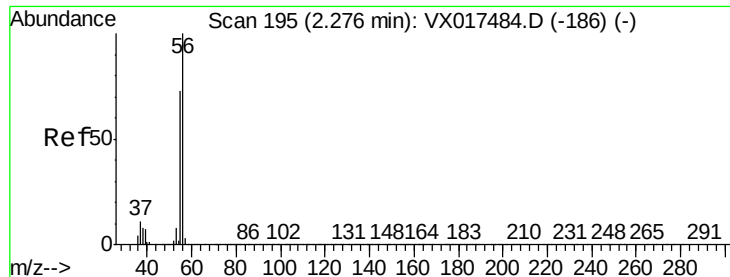


#12

1,1-Dichloroethene
Concen: 17.336 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Tgt Ion: 96 Resp: 100036
Ion Ratio Lower Upper
96 100
61 176.1 134.0 201.0
98 63.6 51.0 76.4





#13

Acrolein

Concen: 69.298 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 56 Resp: 76499

Ion Ratio Lower Upper

56 100

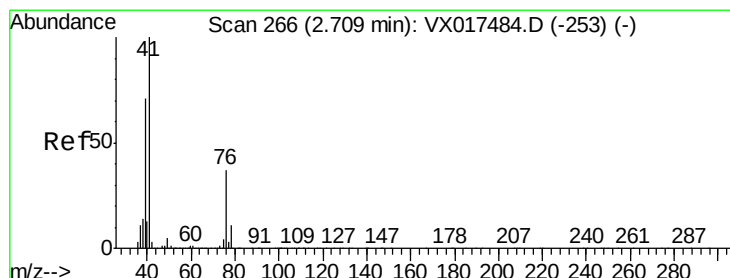
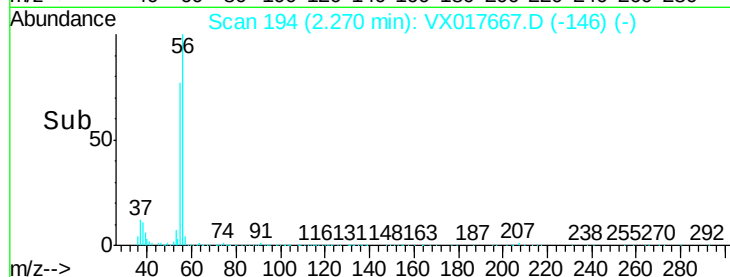
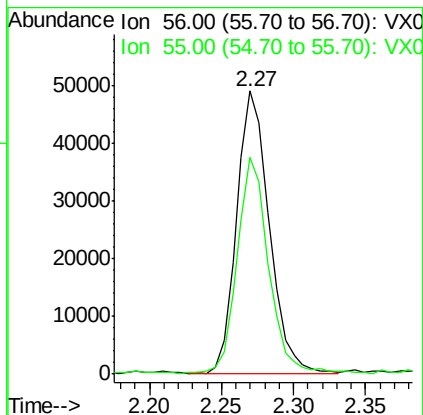
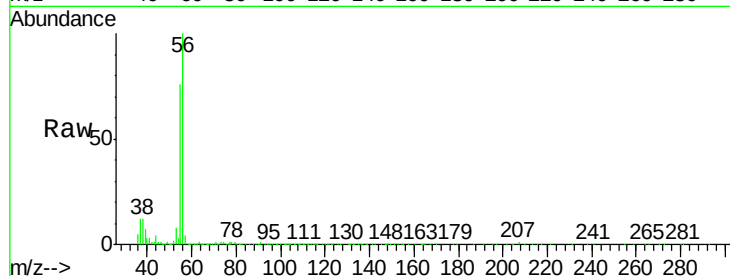
55 73.5 57.4 86.2

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#14

Allyl chloride

Concen: 17.795 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

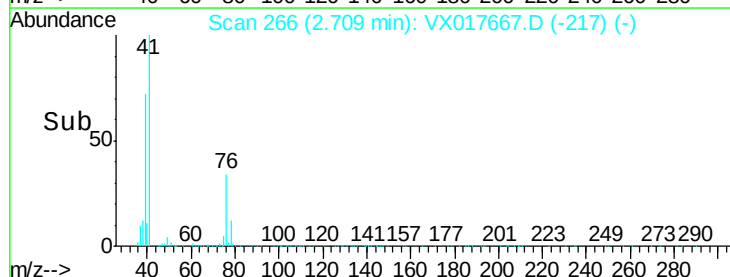
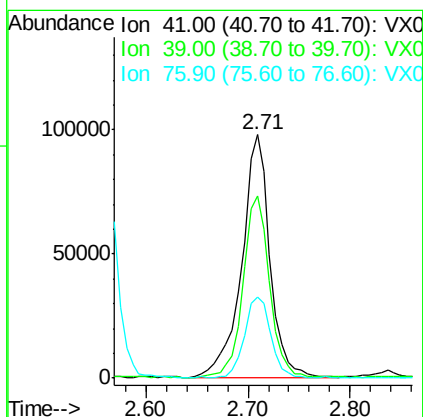
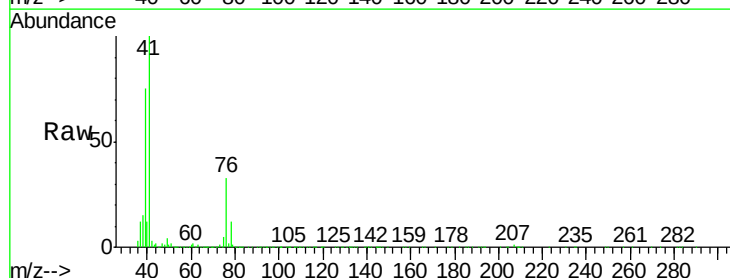
Tgt Ion: 41 Resp: 187491

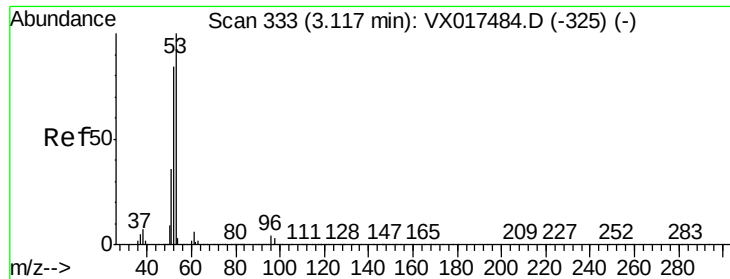
Ion Ratio Lower Upper

41 100

39 69.8 51.9 77.9

76 30.9 25.5 38.3





#15

Acrylonitrile

Concen: 84.532 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Instrument :

MSVOA_X

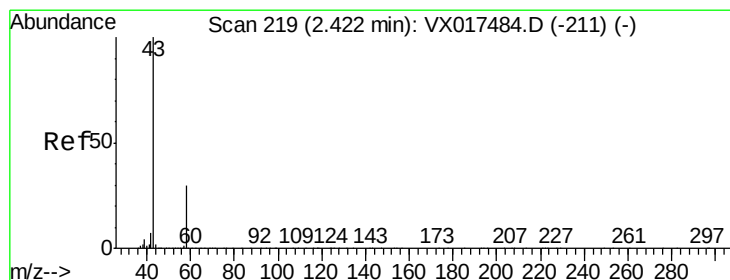
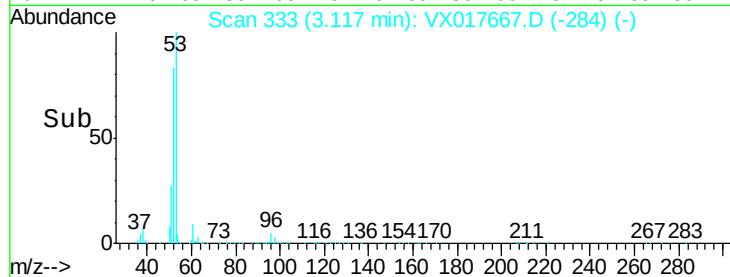
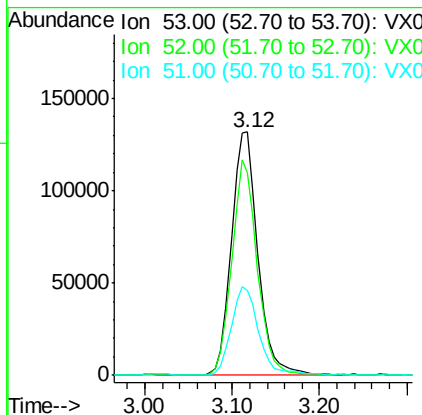
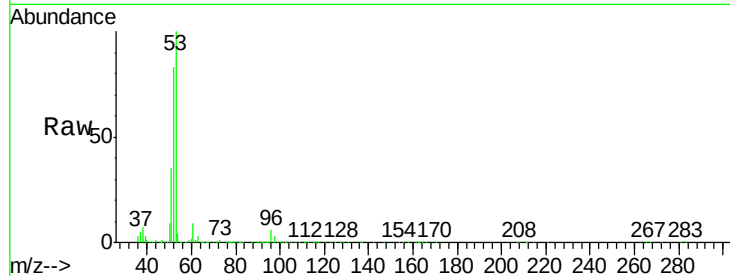
ClientSampleId :

VX0729WBS01

Tgt Ion:	53	Resp:	276139
Ion Ratio	Lower	Upper	
53	100		
52	85.3	66.6	99.8
51	37.9	29.4	44.2

Manual Integrations
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#16

Acetone

Concen: 79.511 ug/l

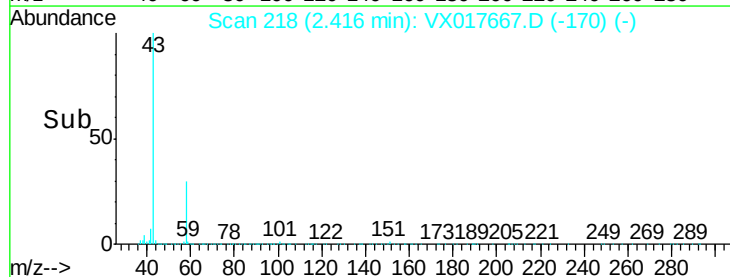
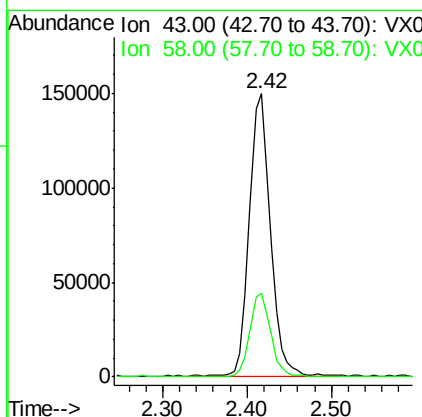
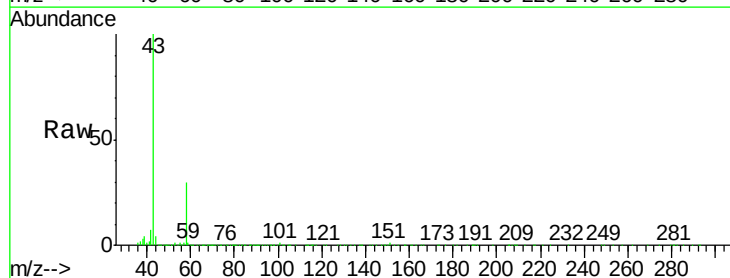
RT: 2.42 min Scan# 218

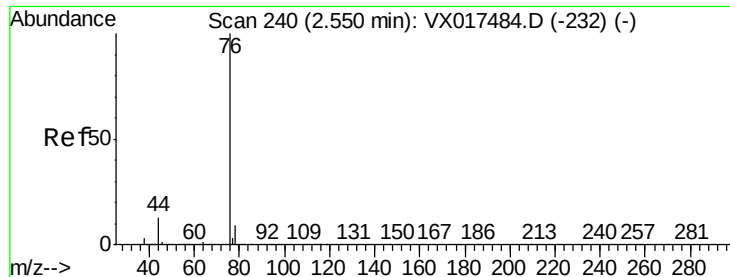
Delta R.T. -0.01 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Tgt Ion:	43	Resp:	251132
Ion Ratio	Lower	Upper	
43	100		
58	29.6	24.2	36.4





#17

Carbon Disulfide

Concen: 16.267 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 76 Resp: 285302

Ion Ratio Lower Upper

76 100

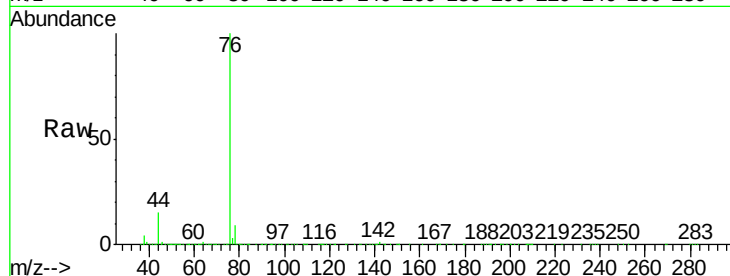
78 8.8 7.5 11.3

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

200000

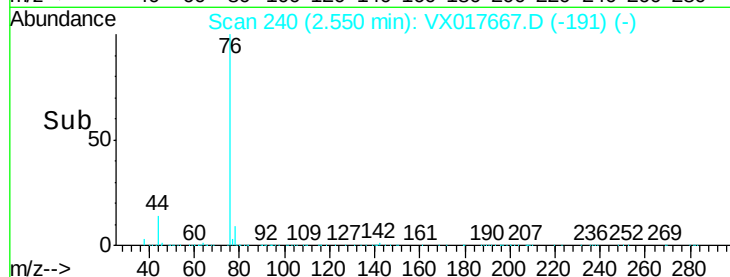
150000

100000

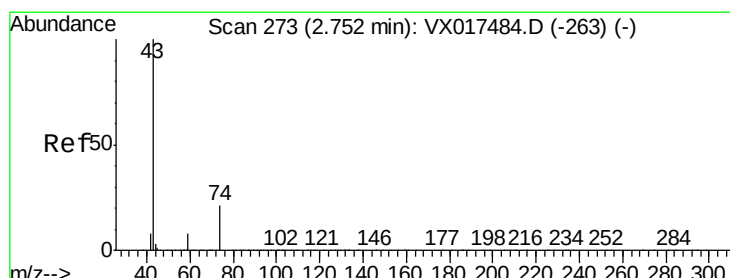
50000

0

Time-->



Time-->



#18

Methyl Acetate

Concen: 17.641 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX017667.D

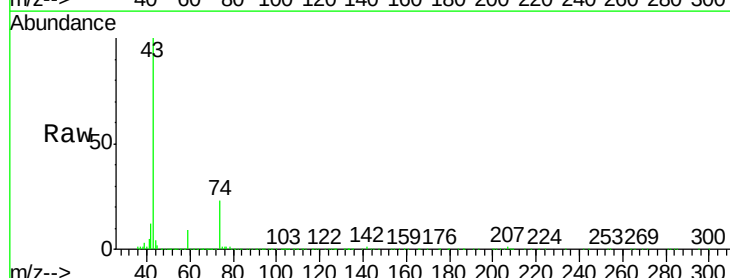
Acq: 29 Jul 2020 11:40

Tgt Ion: 43 Resp: 131222

Ion Ratio Lower Upper

43 100

74 23.4 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

80000

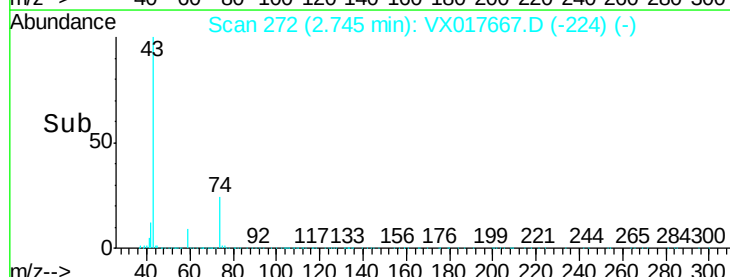
60000

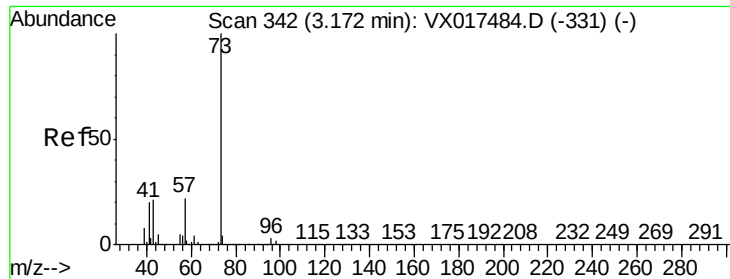
40000

20000

0

Time-->





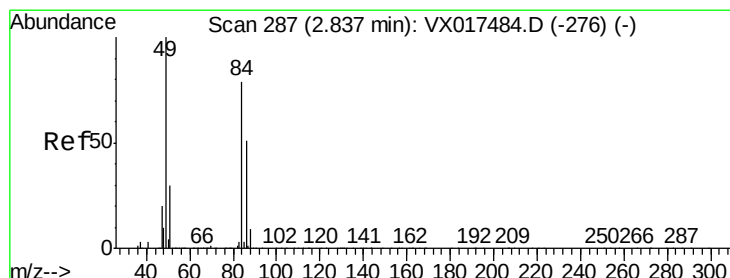
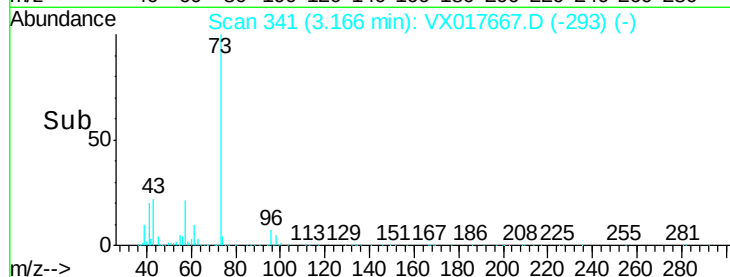
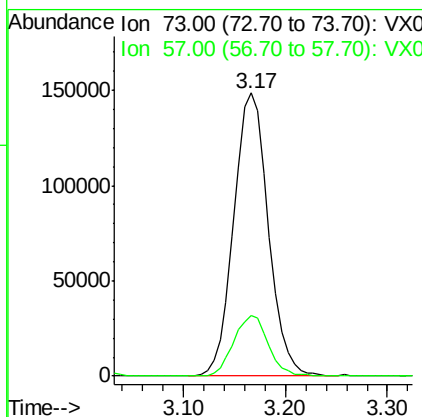
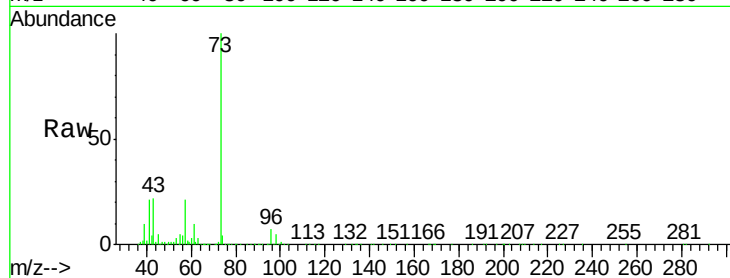
#19
Methyl tert-butyl Ether
Concen: 17.448 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion: 73 Resp: 348481
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.4

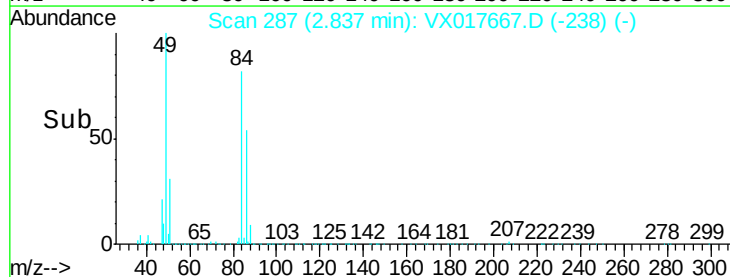
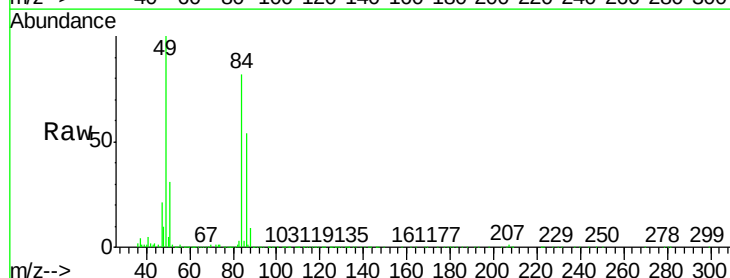
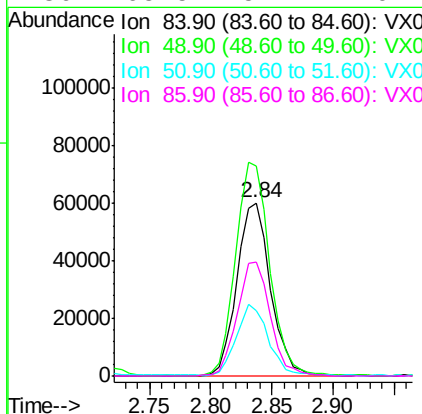
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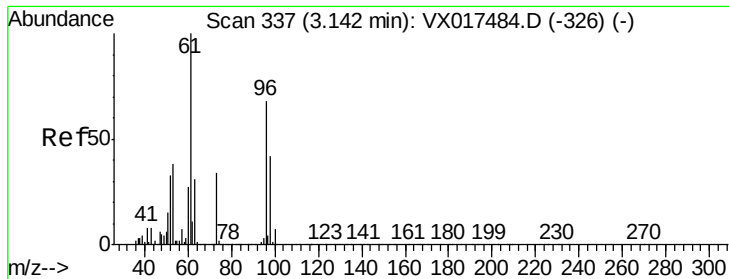
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#20
Methylene Chloride
Concen: 18.453 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Tgt Ion: 84 Resp: 114591
Ion Ratio Lower Upper
84 100
49 121.1 100.3 150.5
51 37.3 30.5 45.7
86 65.5 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 17.107 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Instrument :

MSVOA_X

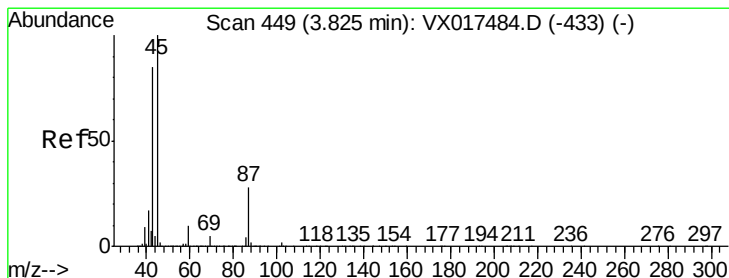
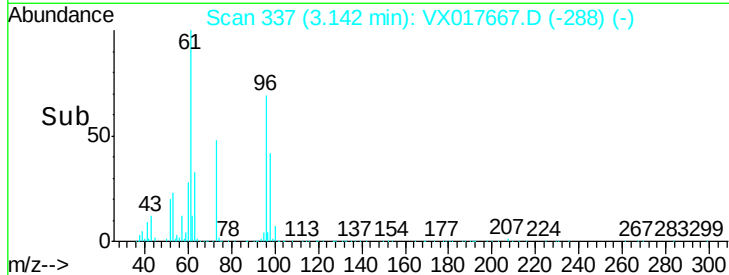
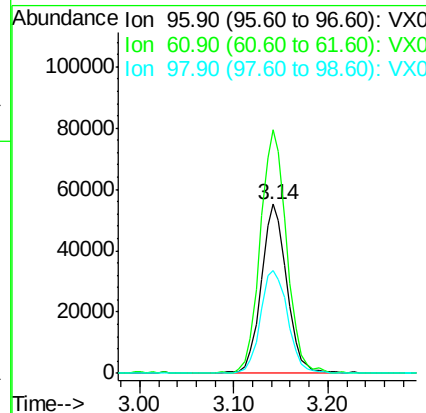
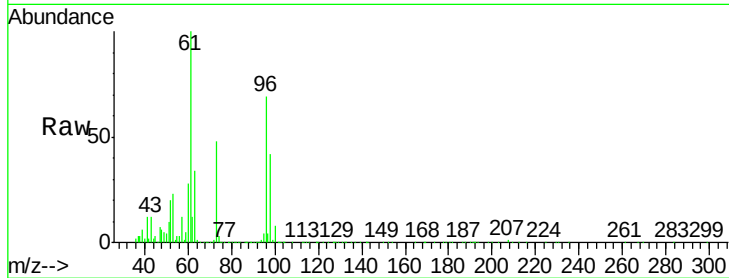
ClientSampleId :

VX0729WBS01

Tgt Ion:	96	Resp:	105750
Ion Ratio	Lower	Upper	
96	100		
61	143.6	113.0	169.4
98	60.8	51.8	77.8

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#22

Diisopropyl ether

Concen: 18.213 ug/l

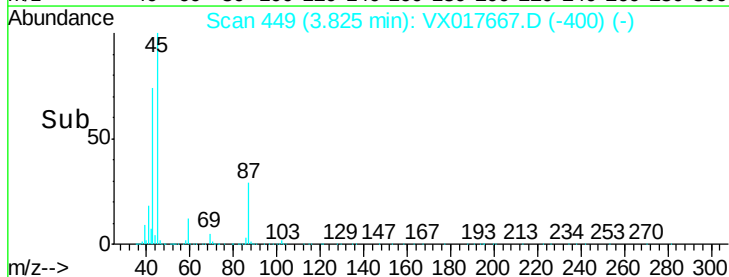
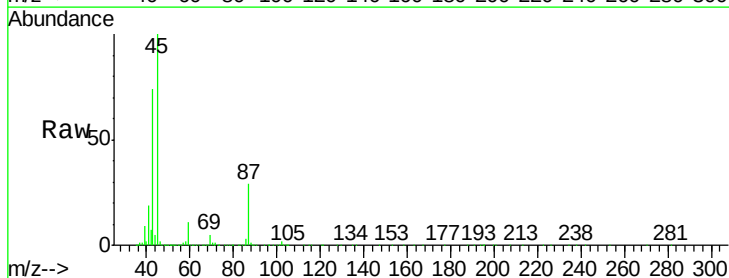
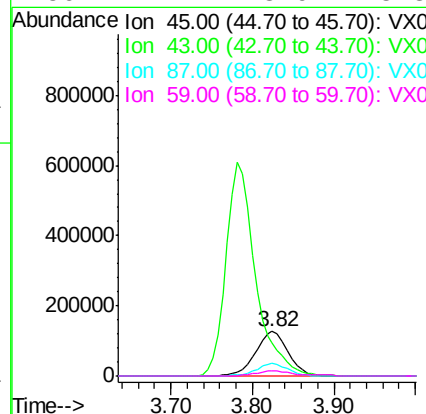
RT: 3.82 min Scan# 449

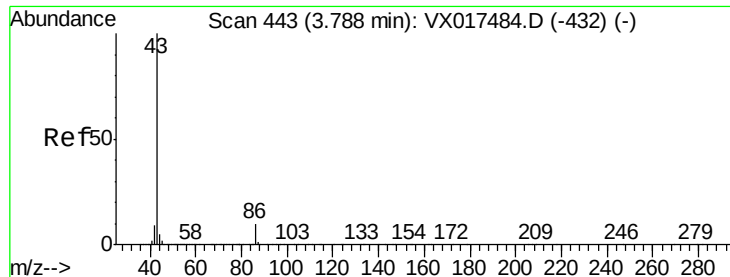
Delta R.T. -0.00 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Tgt Ion:	45	Resp:	350887
Ion Ratio	Lower	Upper	
45	100		
43	73.9	52.0	78.0
87	28.7	22.2	33.4
59	11.4	8.9	13.3





#23

Vinyl Acetate

Concen: 88.961 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0729WS01

Tgt Ion: 43 Resp: 1528119

Ion Ratio Lower Upper

43 100

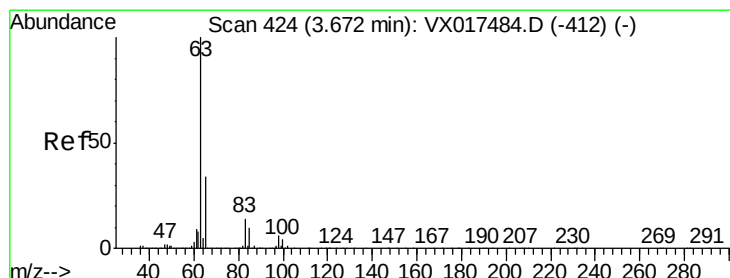
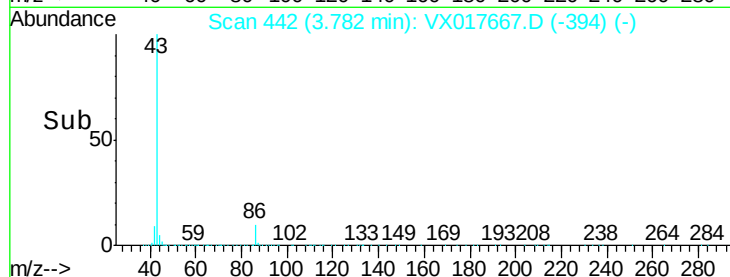
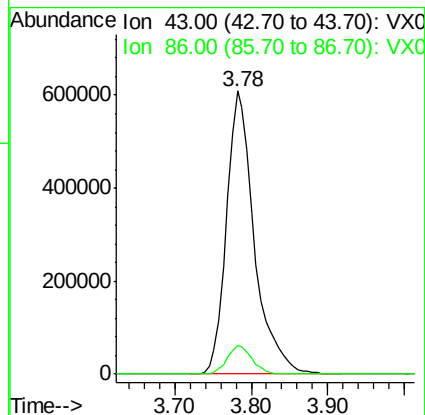
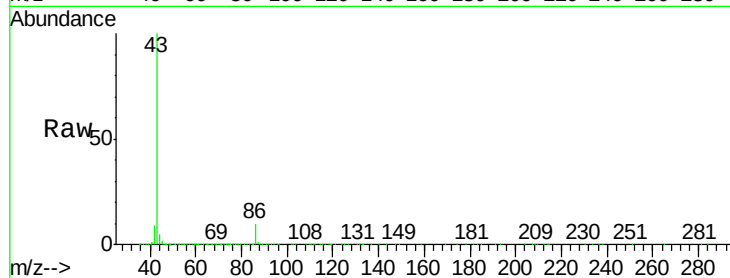
86 10.0 8.2 12.4

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 17.987 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

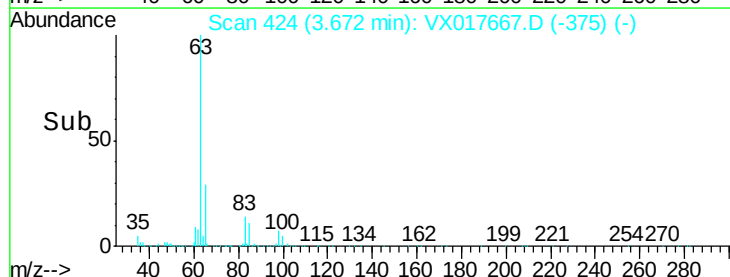
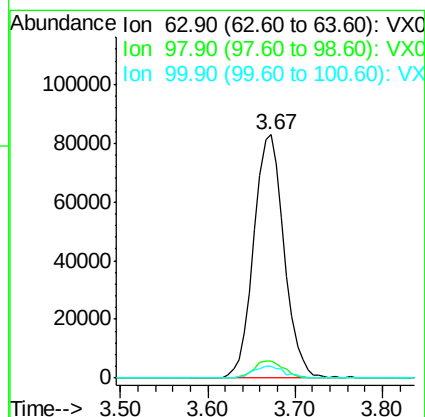
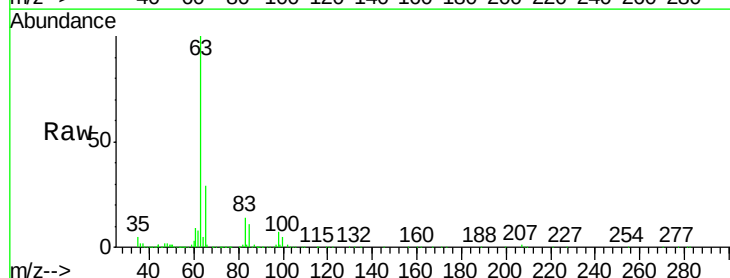
Tgt Ion: 63 Resp: 199624

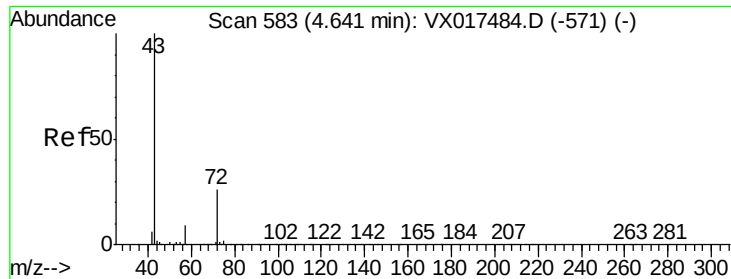
Ion Ratio Lower Upper

63 100

98 7.2 3.4 10.1

100 4.7 1.9 5.7





#25

2-Butanone

Concen: 85.792 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 43 Resp: 384943

Ion Ratio Lower Upper

43 100

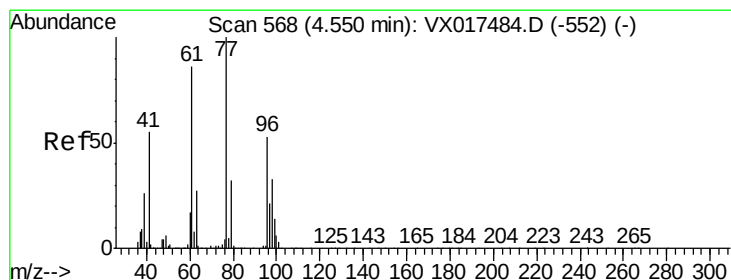
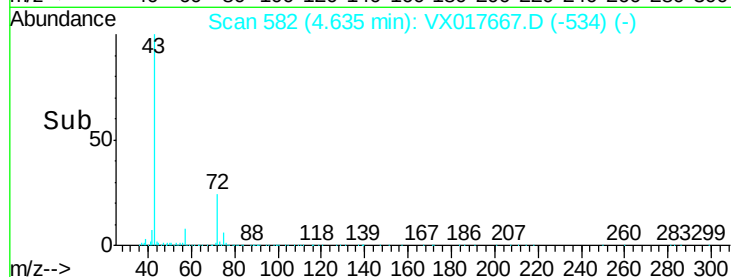
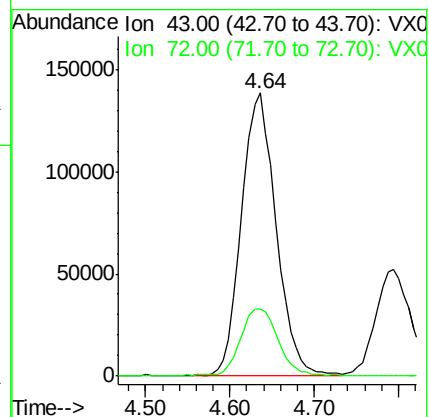
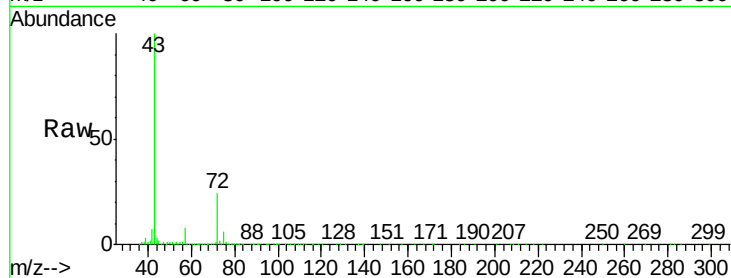
72 23.4 19.0 28.4

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 18.713 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017667.D

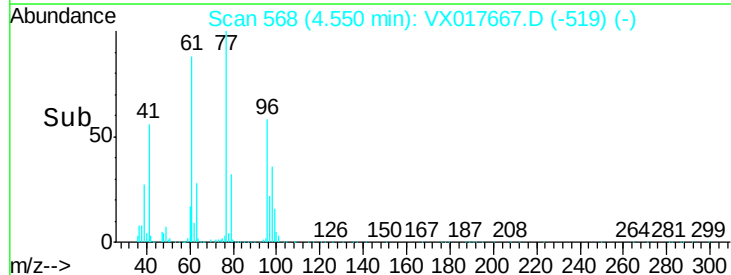
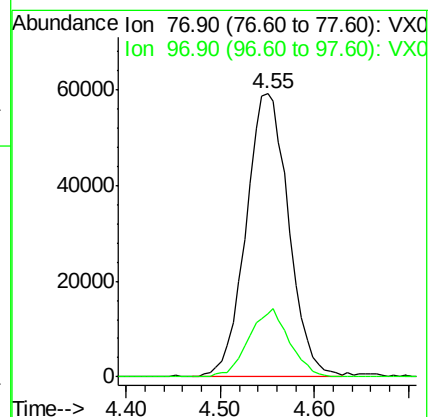
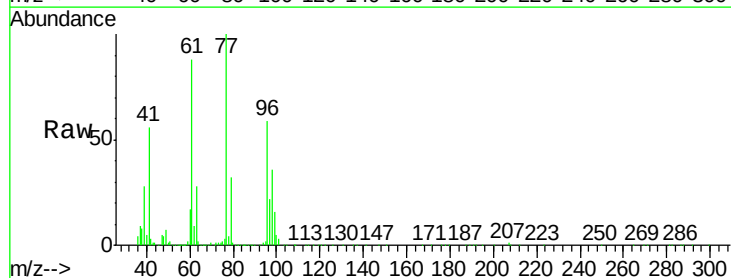
Acq: 29 Jul 2020 11:40

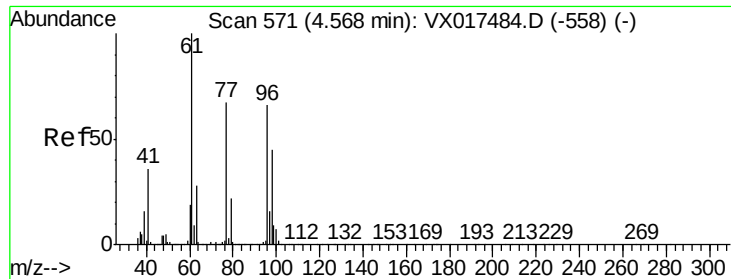
Tgt Ion: 77 Resp: 185895

Ion Ratio Lower Upper

77 100

97 23.0 10.9 32.9





#27

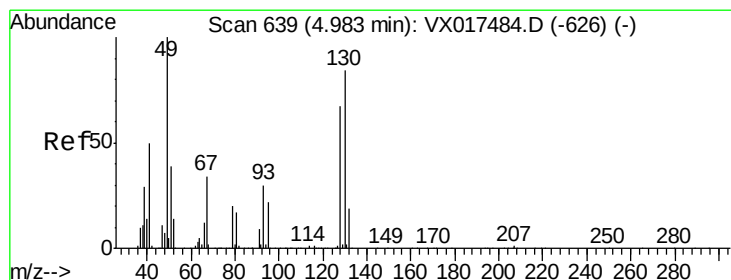
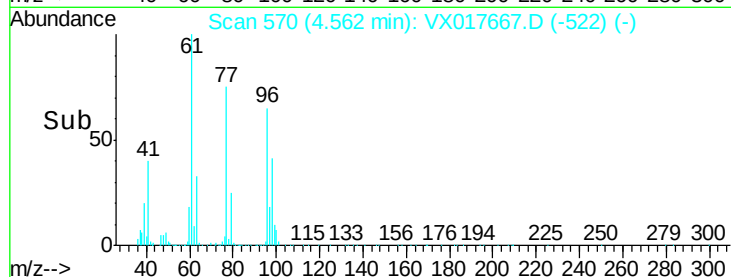
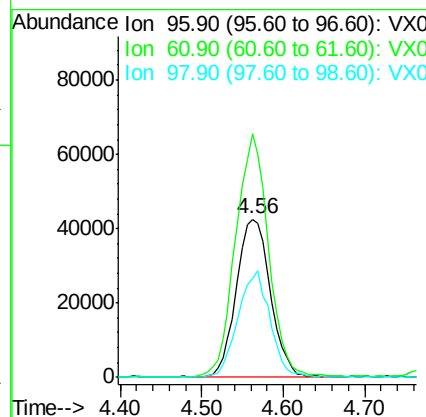
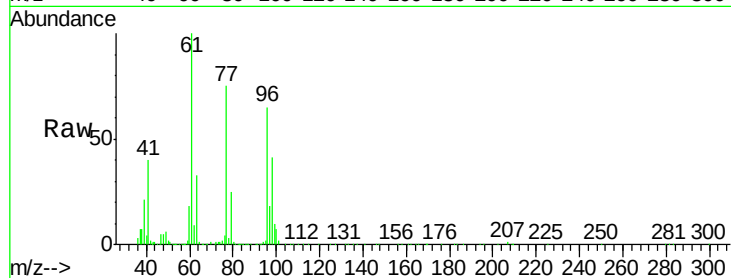
cis-1,2-Dichloroethene
Concen: 18.180 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	122065		
61	149.3	0.0	301.2	
98	63.6	0.0	130.0	

Manual Integrations
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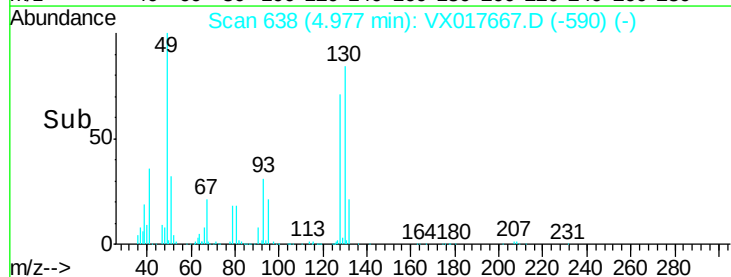
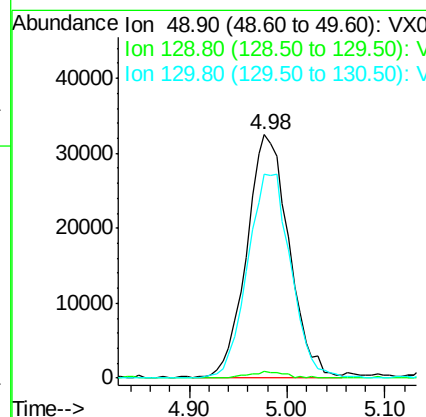
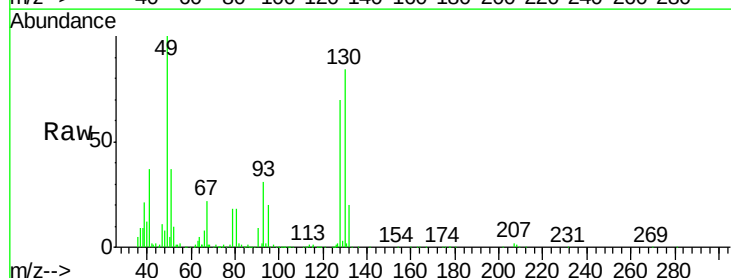
MMDadoda
7/30/2020 6:08:27 PM

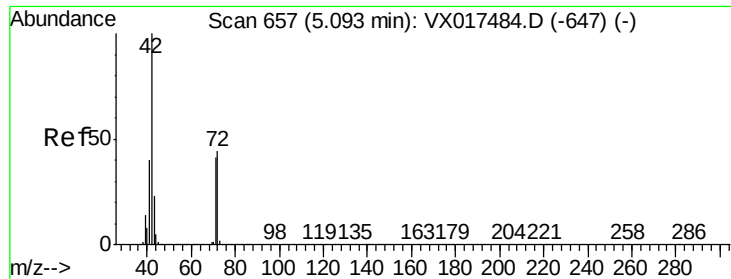


#28

Bromochloromethane
Concen: 19.285 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	96985		
129	2.3	0.0	4.6	
130	86.2	66.7	100.1	





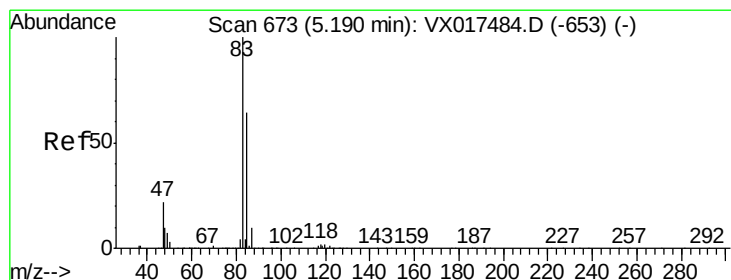
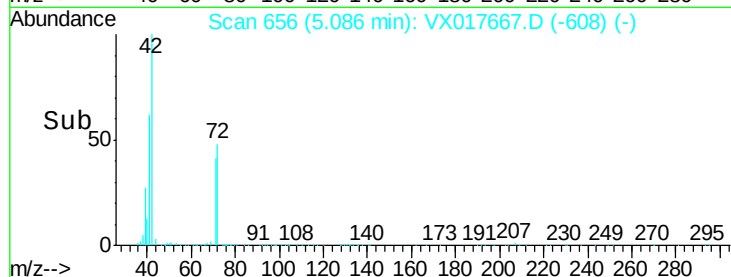
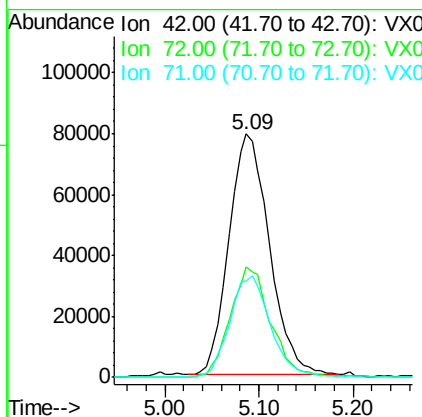
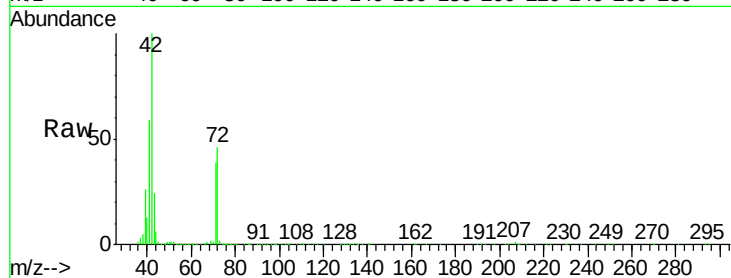
#29
Tetrahydrofuran
Concen: 85.323 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	45.8	35.5	53.3
71	42.6	33.0	49.4

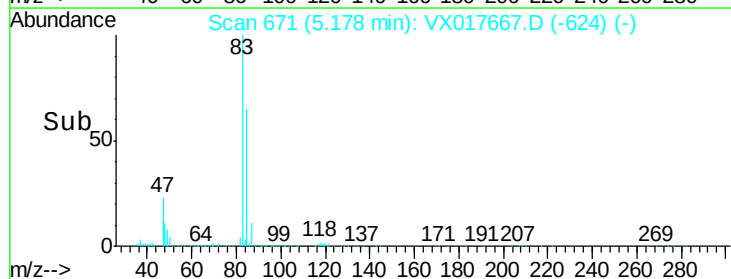
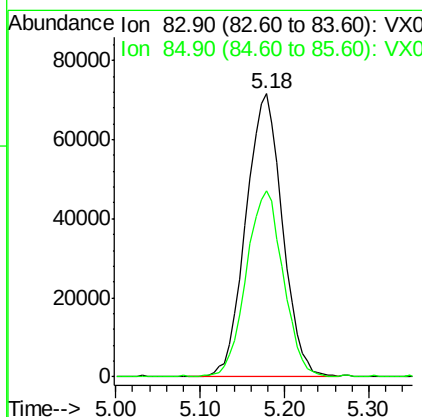
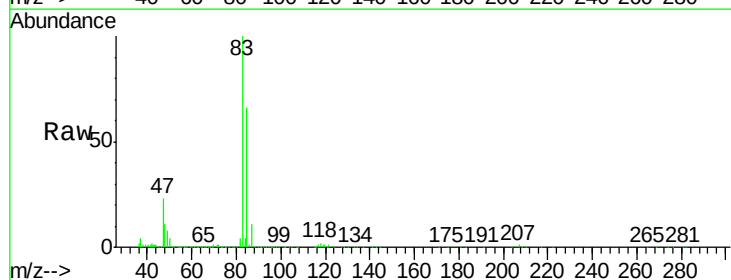
Manual Integrations
APPROVED

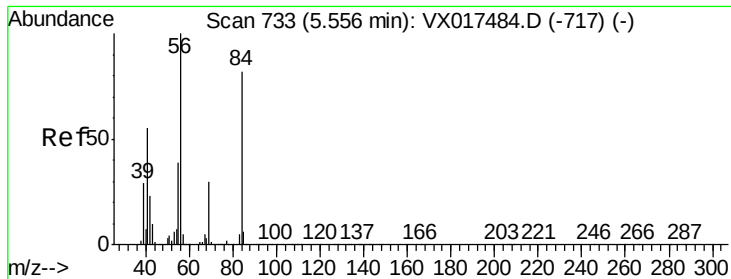
MMDadoda
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#30
Chloroform
Concen: 18.651 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.4	77.2





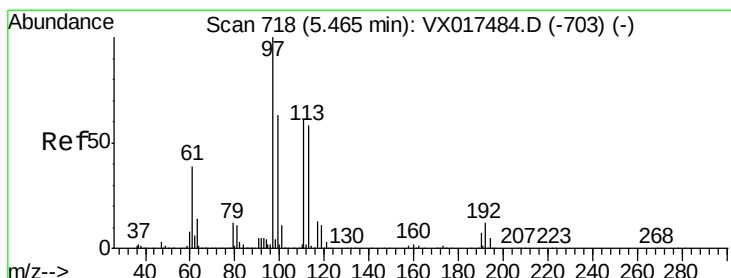
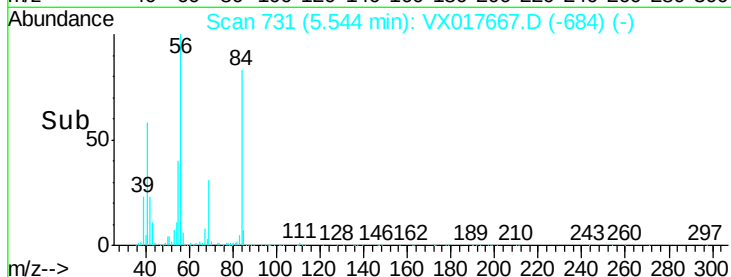
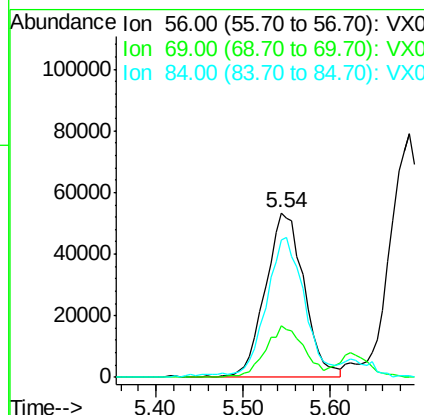
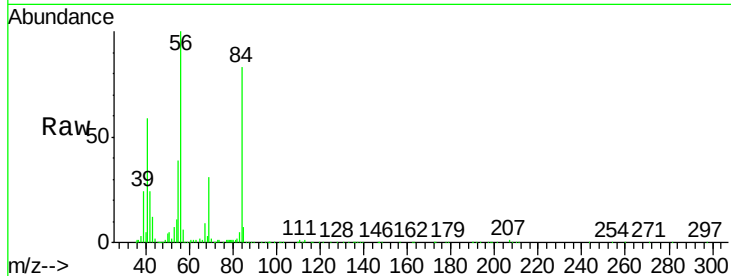
#31
Cyclohexane
Concen: 18.513 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Instrument :
MSVOA_X
ClientSampled :
VX0729WBS01

Tgt Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.2	36.4
84	81.7	69.0	103.6

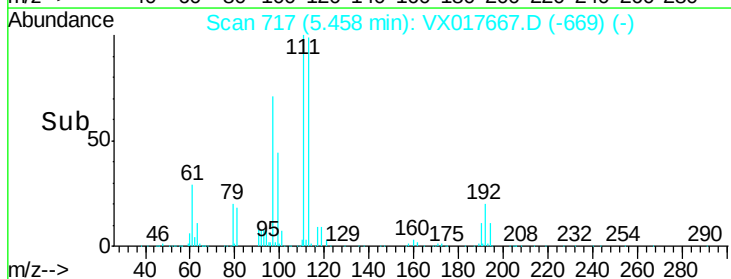
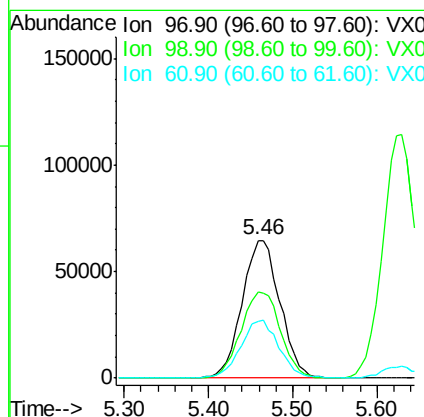
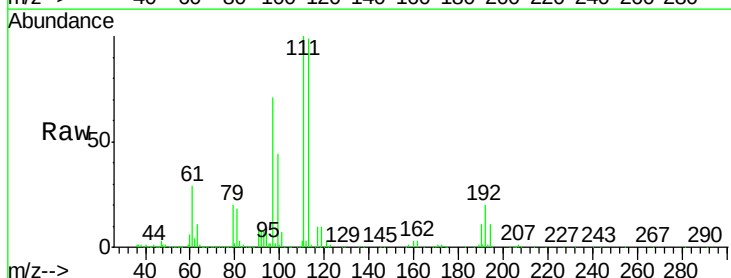
Manual Integrations
APPROVED

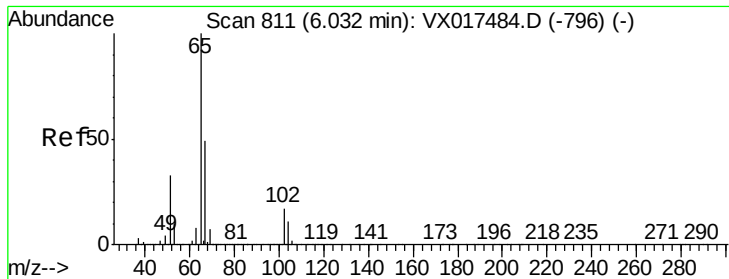
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 18.444 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.9	77.9
61	42.5	34.1	51.1





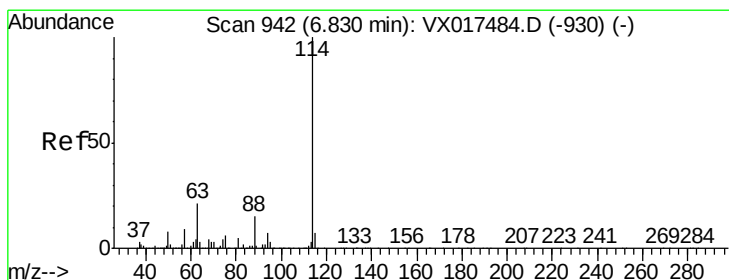
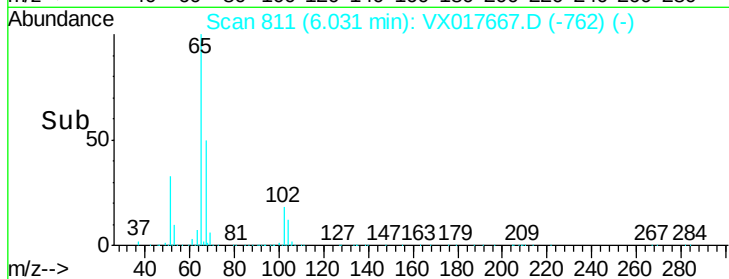
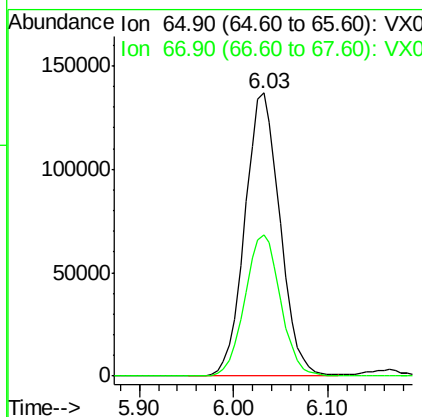
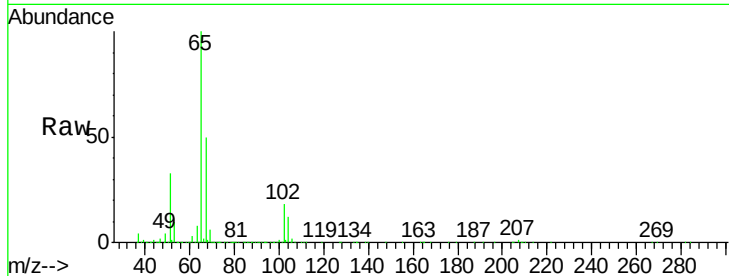
#33
 1,2-Dichloroethane-d4
 Concen: 49.917 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017667.D
 Acq: 29 Jul 2020 11:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	358210		
67	50.5	0.0	102.8	

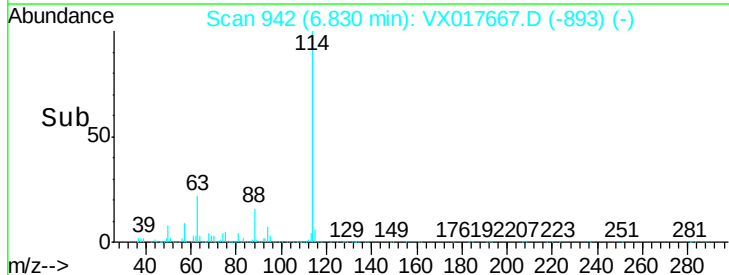
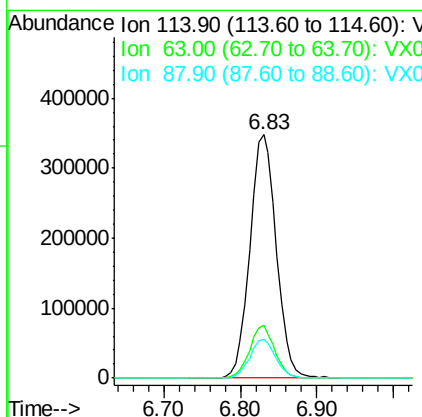
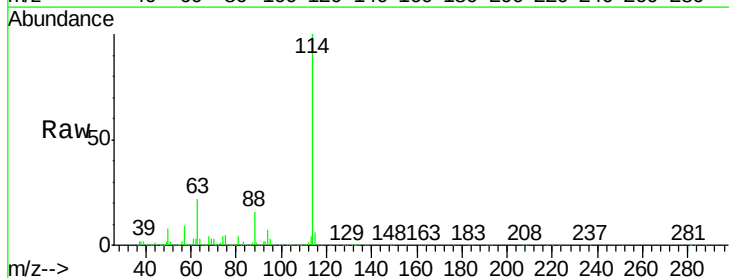
Manual Integrations
 APPROVED

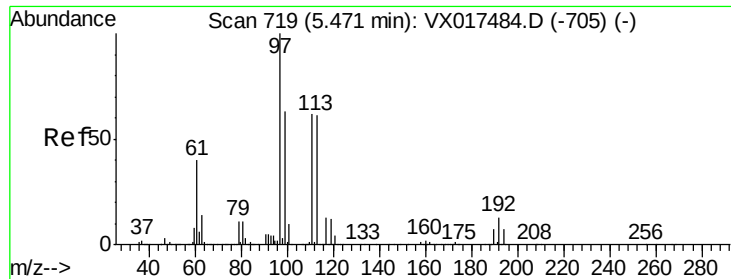
MMDadoda
 7/30/2020 6:08:27 PM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017667.D
 Acq: 29 Jul 2020 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	834062		
63	21.7	0.0	40.6	
88	15.7	0.0	33.4	





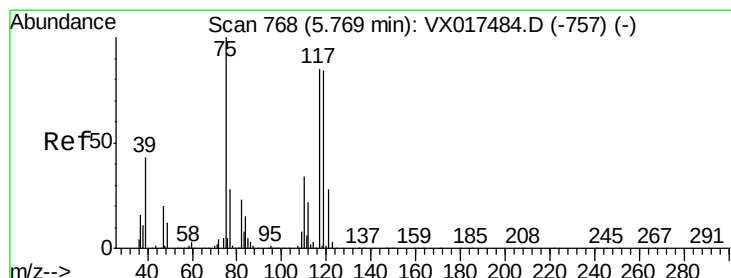
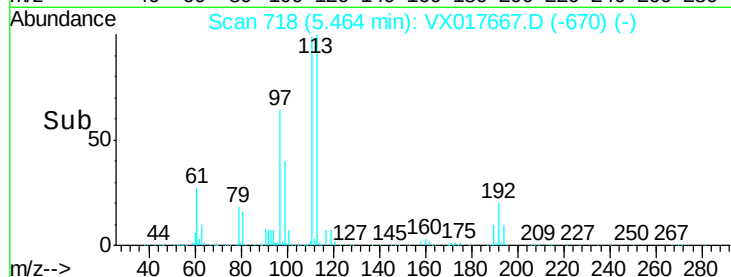
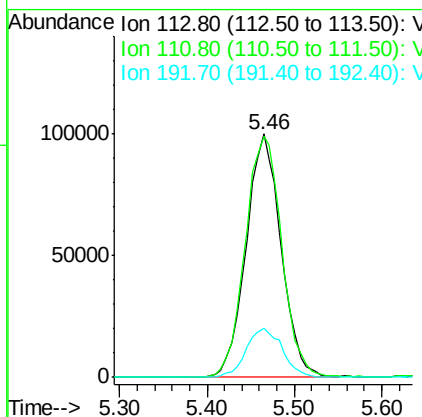
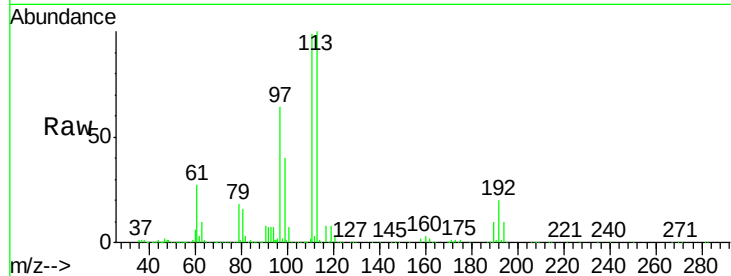
#35
 Dibromofluoromethane
 Concen: 49.756 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017667.D
 Acq: 29 Jul 2020 11:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	277554		
111	103.9	80.7	121.1	
192	20.9	16.9	25.3	

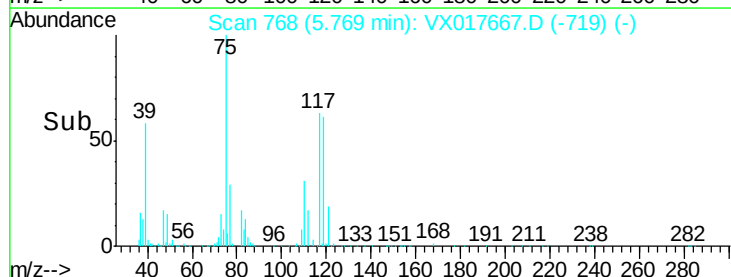
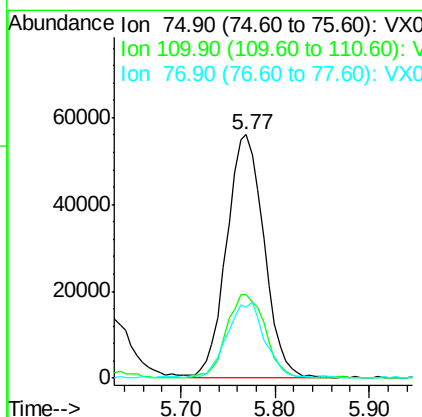
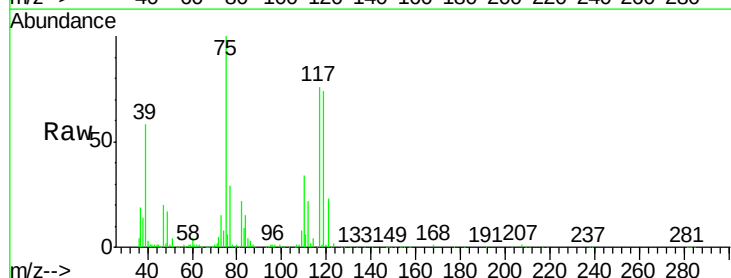
Manual Integrations
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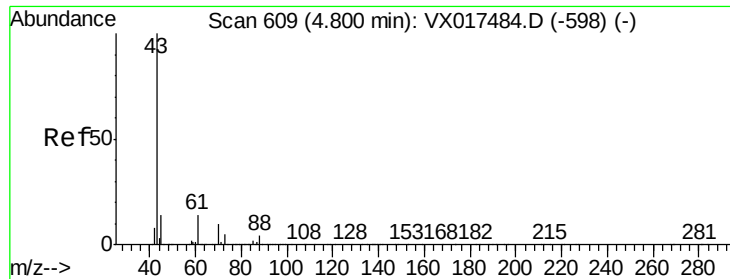
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#36
 1,1-Dichloropropene
 Concen: 19.275 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX017667.D
 Acq: 29 Jul 2020 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	154186		
110	35.9	18.1	54.3	
77	31.0	24.6	37.0	





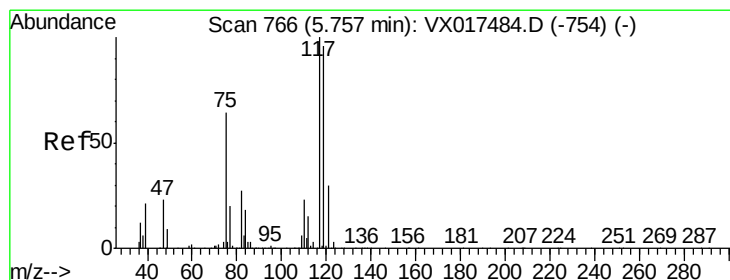
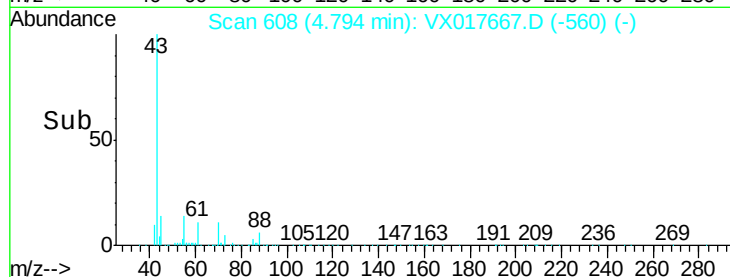
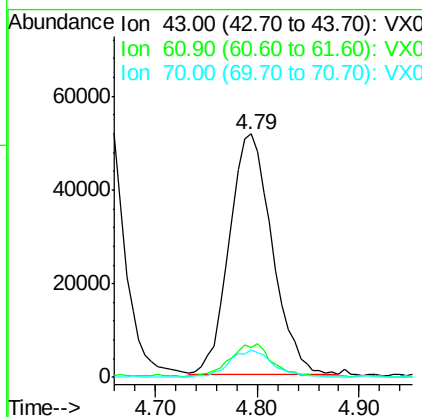
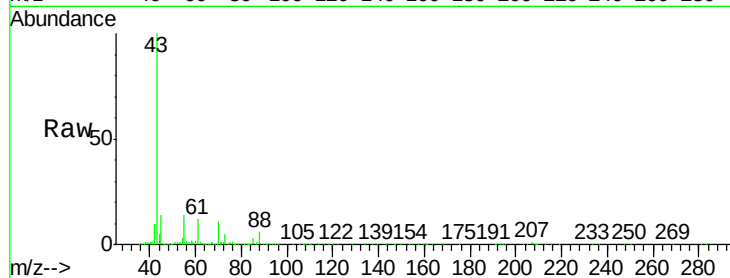
#37
Ethyl Acetate
Concen: 17.102 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.7	16.1
70	11.6	8.5	12.7

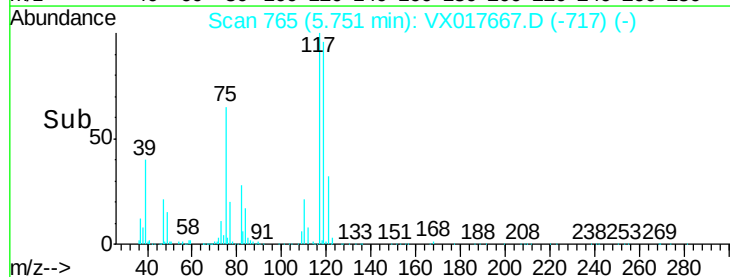
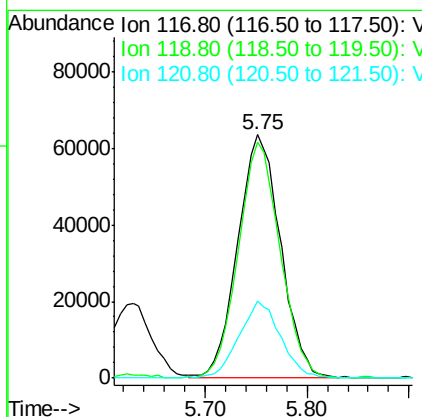
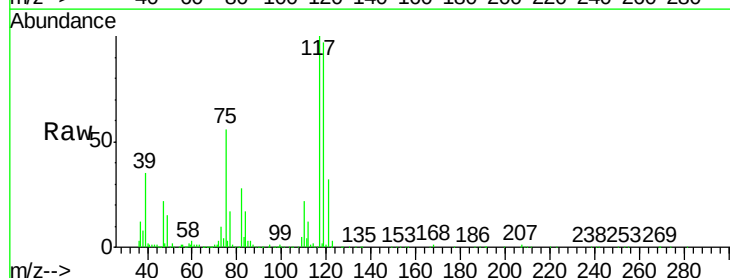
Manual Integrations
APPROVED

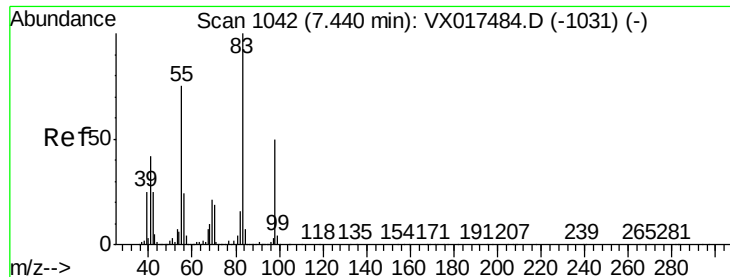
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#38
Carbon Tetrachloride
Concen: 18.955 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.4	113.0
121	31.4	24.3	36.5





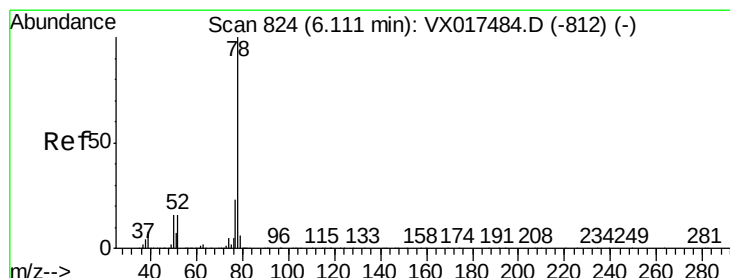
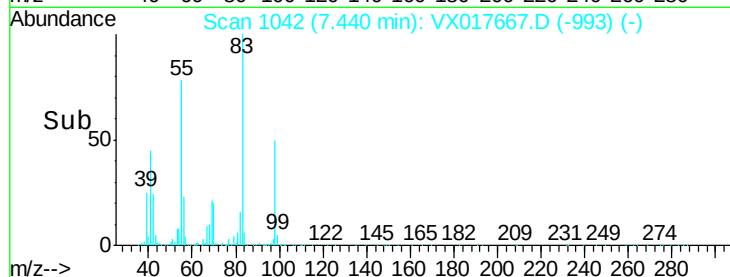
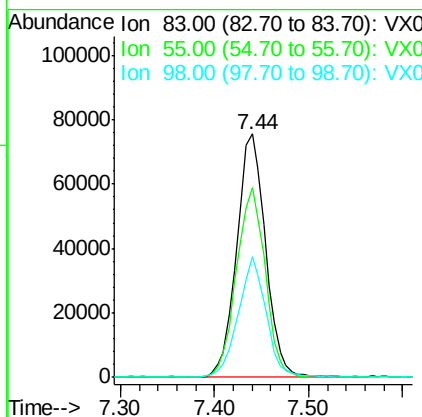
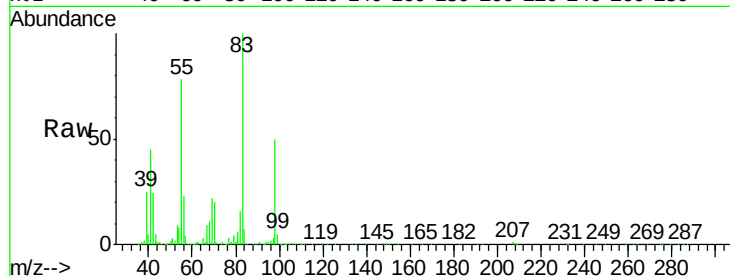
#39
Methylcyclohexane
Concen: 17.283 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion	Ratio	Resp Lower	Resp Upper
83	100		
55	77.9	61.8	92.8
98	49.3	36.9	55.3

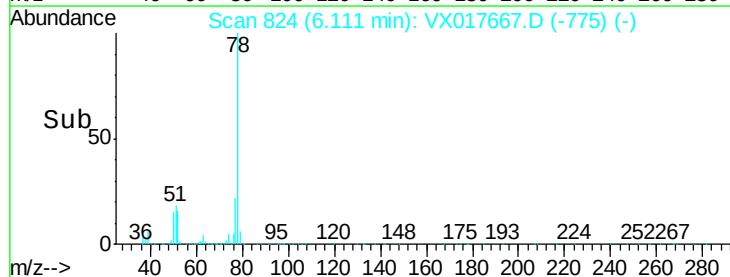
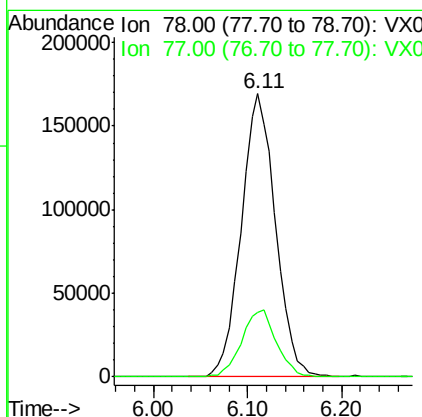
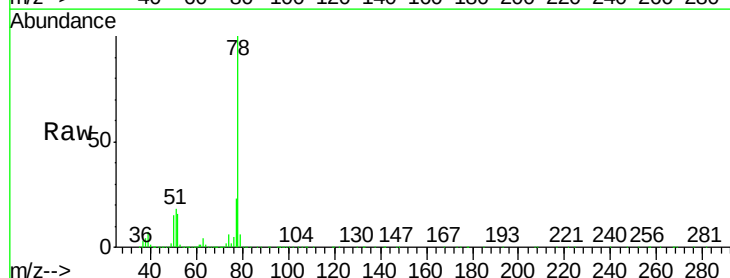
Manual Integrations
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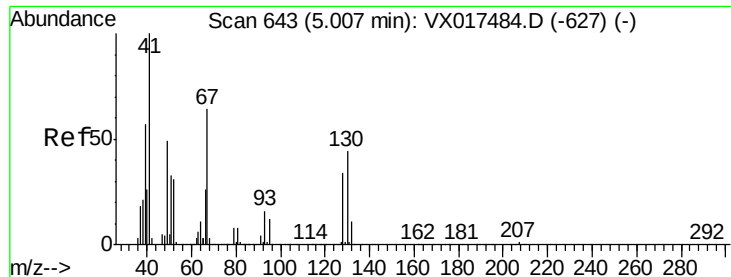
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#40
Benzene
Concen: 18.782 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
78	100		
77	22.8	19.4	29.2





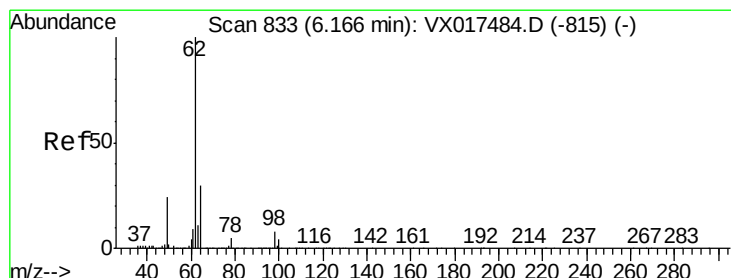
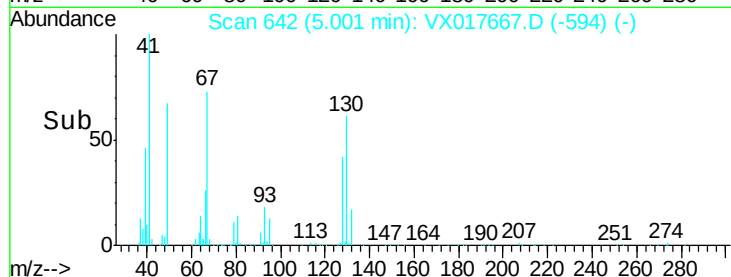
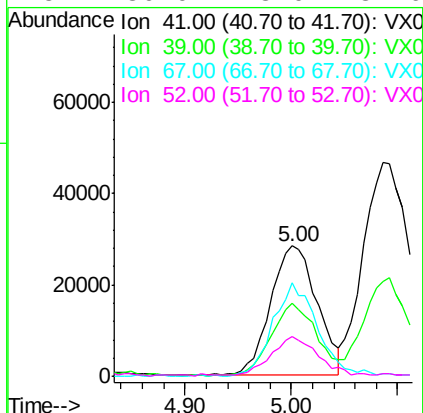
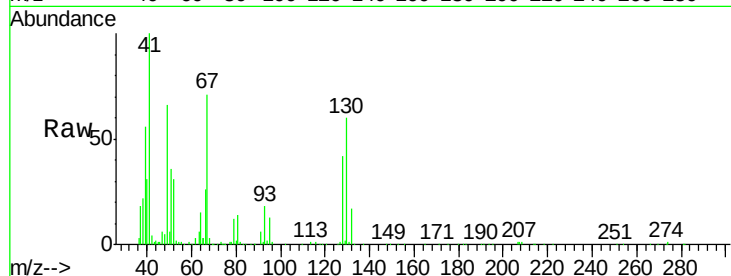
#41
Methacrylonitrile
Concen: 17.169 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion	Ratio	Lower	Upper
41	100		
39	54.6	43.9	65.9
67	69.7	54.0	81.0
52	30.0	23.0	34.6

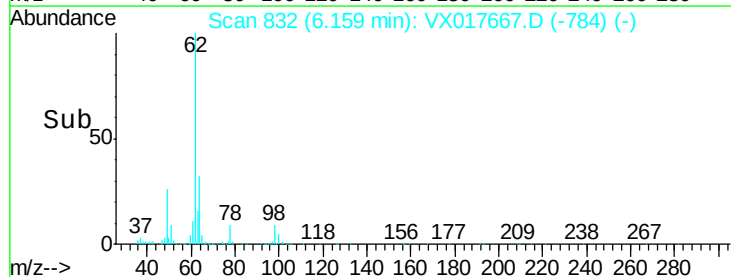
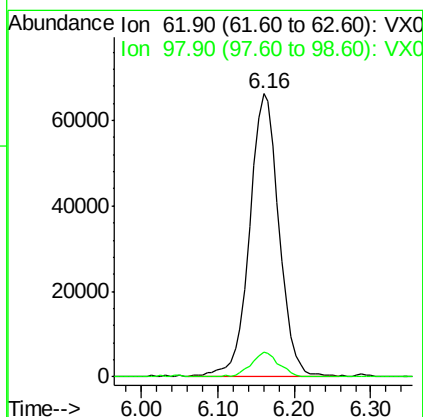
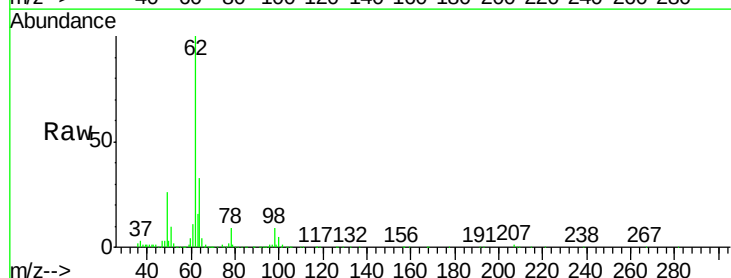
Manual Integrations
APPROVED

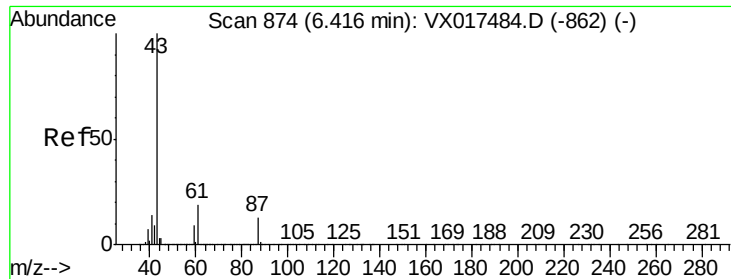
MMDadoda
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#42
1,2-Dichloroethane
Concen: 18.844 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 17.459 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Instrument :

MSVOA_X

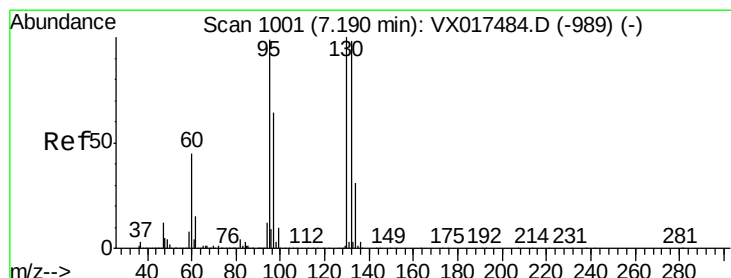
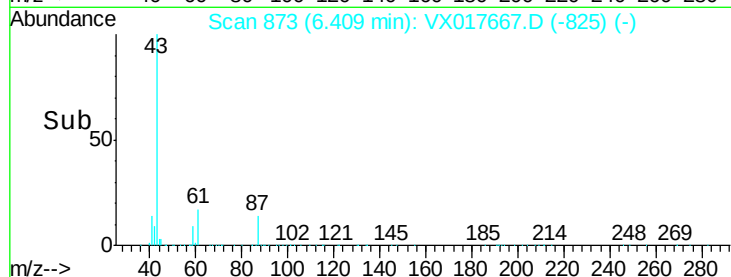
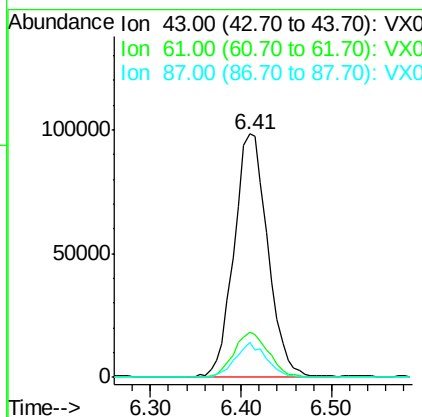
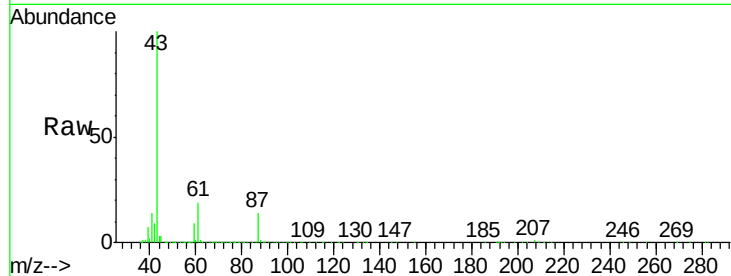
ClientSampleId :

VX0729WBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.5	23.3
87	13.2	10.5	15.7

Manual Integrations
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#44

Trichloroethene

Concen: 19.014 ug/l

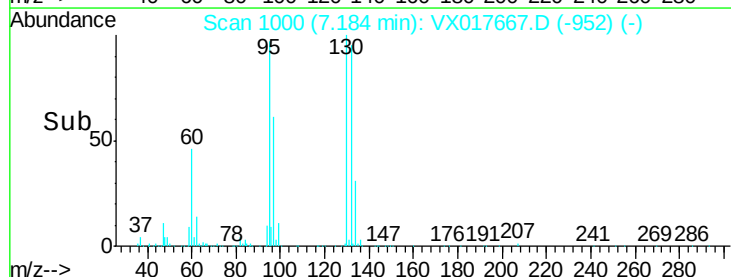
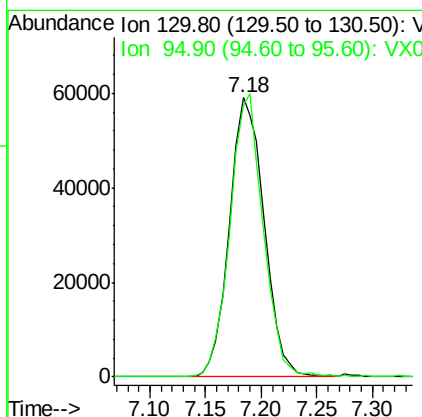
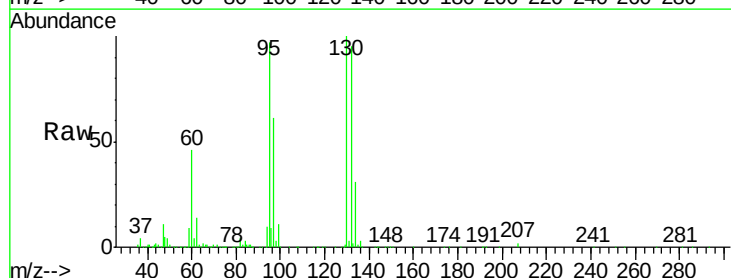
RT: 7.18 min Scan# 1000

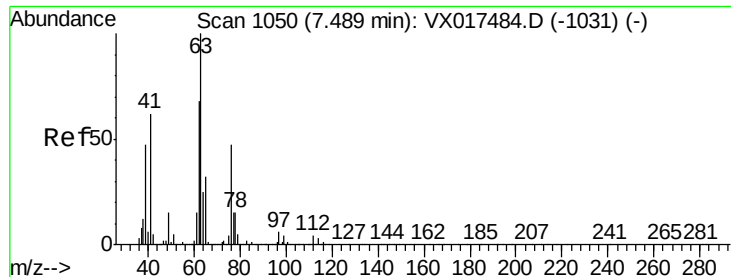
Delta R.T. -0.01 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.4	0.0	189.0





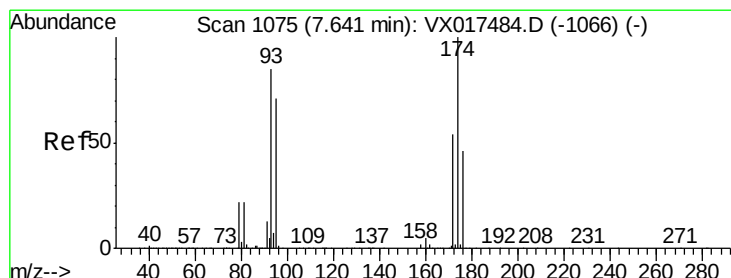
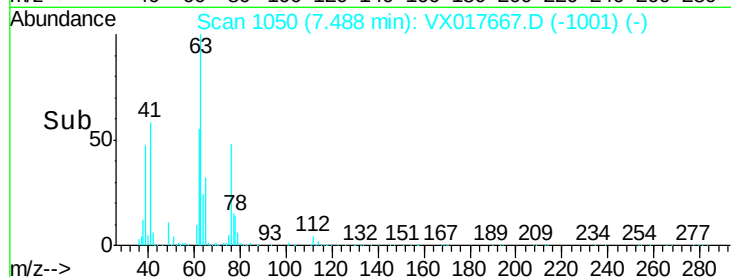
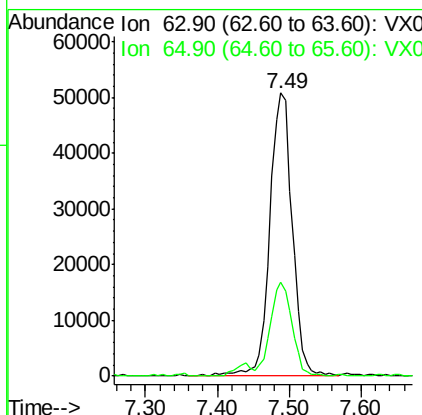
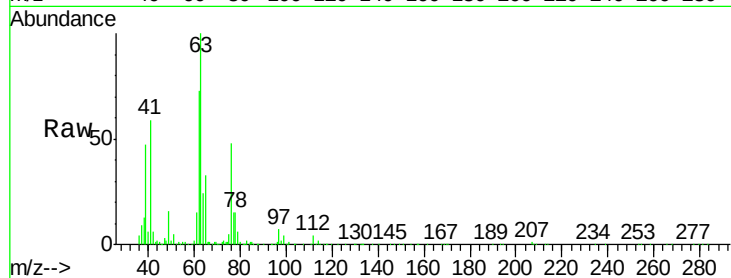
#45
 1,2-Dichloropropane
 Concen: 17.193 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX017667.D
 Acq: 29 Jul 2020 11:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS01

Tgt Ion	Ratio	Lower	Upper
63	100		
65	32.8	24.5	36.7

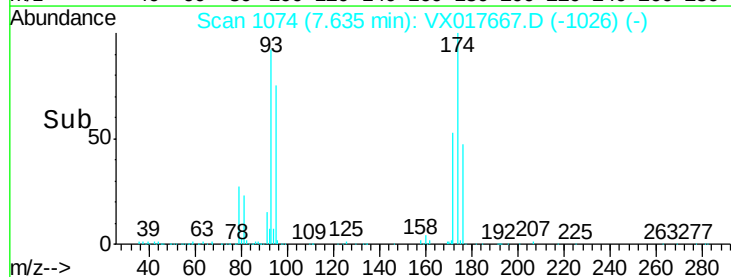
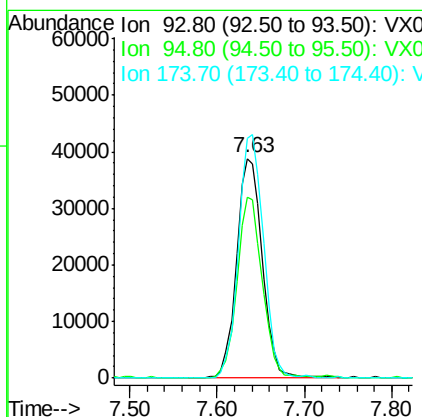
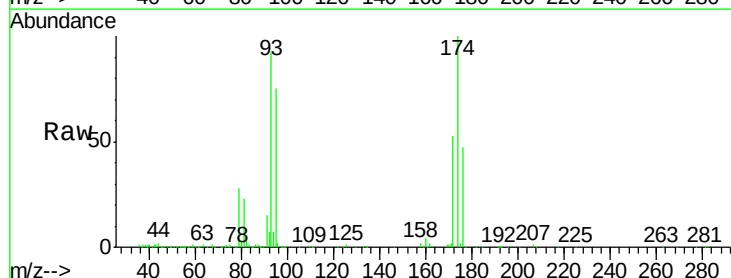
Manual Integrations
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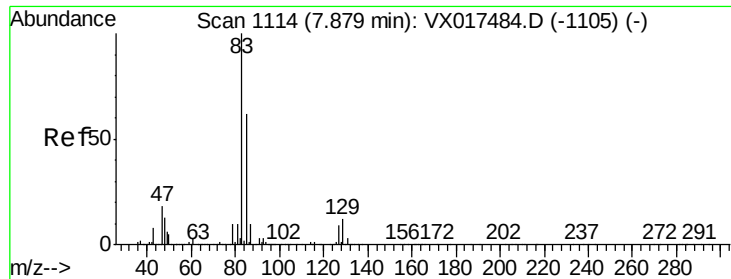
MMDadoda
 7/30/2020 6:08:27 PM



#46
 Dibromomethane
 Concen: 17.679 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX017667.D
 Acq: 29 Jul 2020 11:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	80.8	66.6	99.8
174	108.6	87.0	130.6





#47

Bromodichloromethane

Concen: 18.057 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Instrument :

MSVOA_X

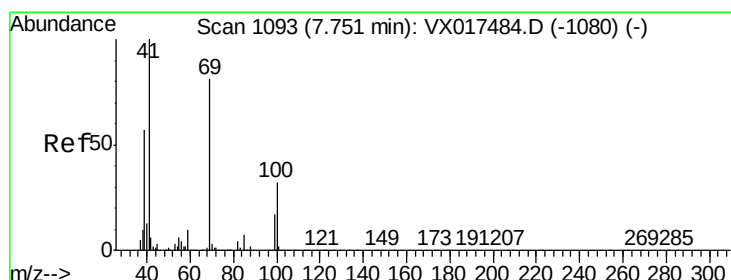
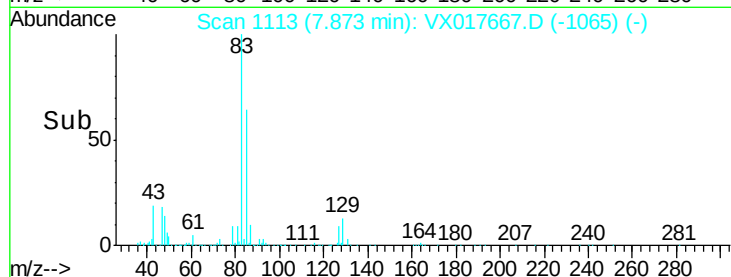
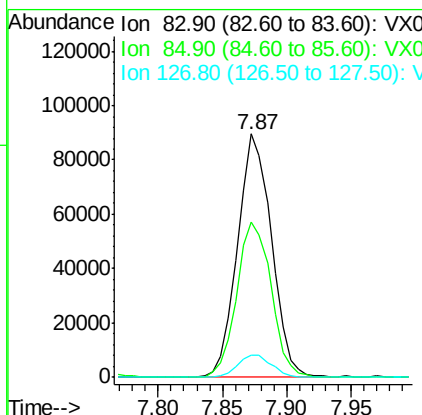
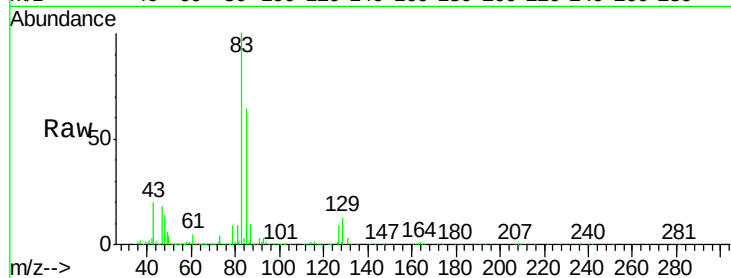
ClientSampleId :

VX0729WBS01

Tgt Ion:	83	Resp:	163242
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.8	77.8
127	9.3	7.4	11.2

Manual Integrations
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#48

Methyl methacrylate

Concen: 16.546 ug/l

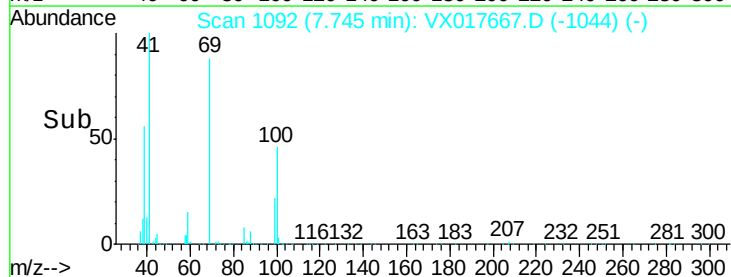
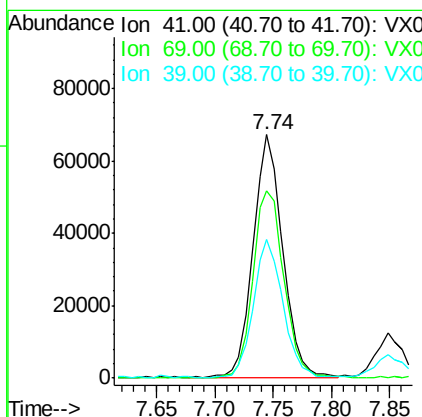
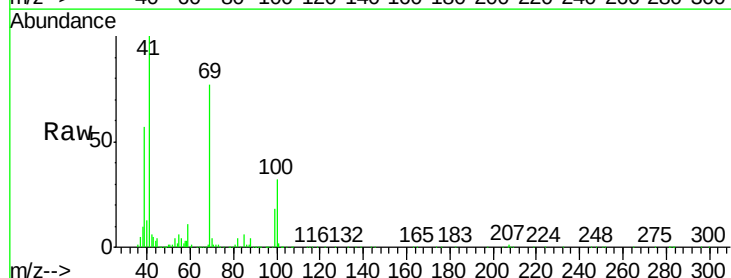
RT: 7.74 min Scan# 1092

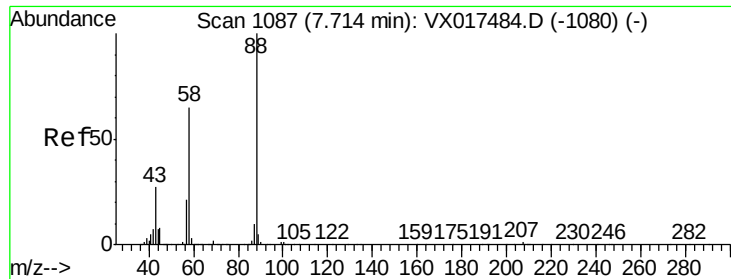
Delta R.T. -0.01 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Tgt Ion:	41	Resp:	118445
Ion	Ratio	Lower	Upper
41	100		
69	80.7	63.1	94.7
39	56.1	45.1	67.7





#49

1,4-Dioxane

Concen: 343.339 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Instrument :

MSVOA_X

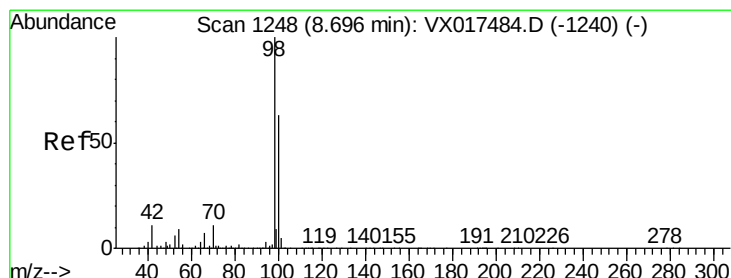
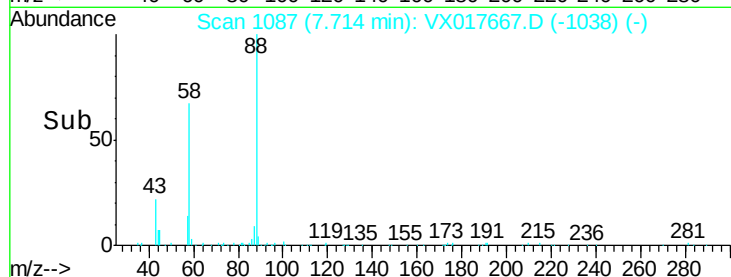
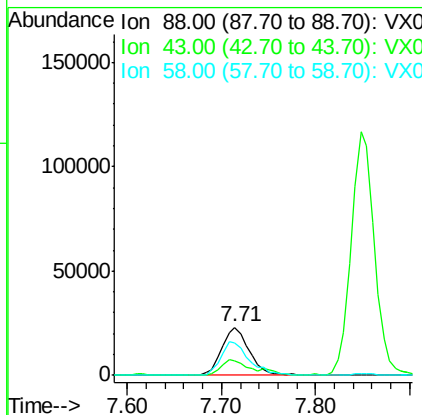
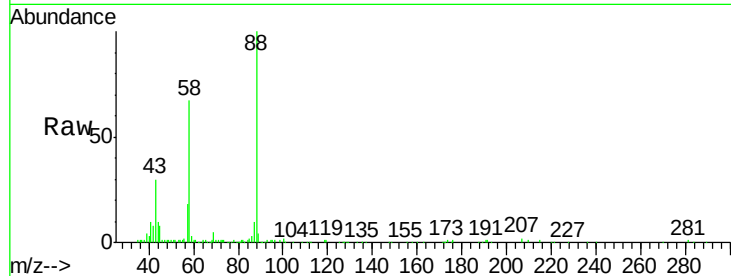
ClientSampleId :

VX0729WBS01

Tgt Ion:	88	Resp:	47121
Ion	Ratio	Lower	Upper
88	100		
43	36.3	27.8	41.6
58	73.8	58.3	87.5

Manual Integrations
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#50

Toluene-d8

Concen: 47.317 ug/l

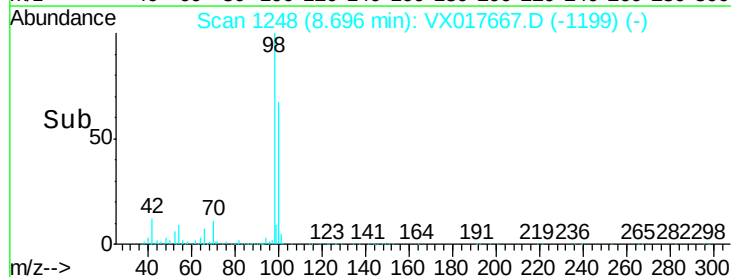
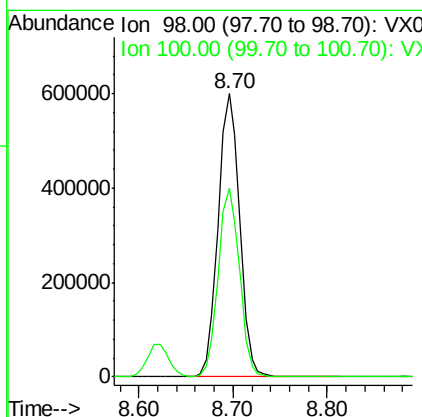
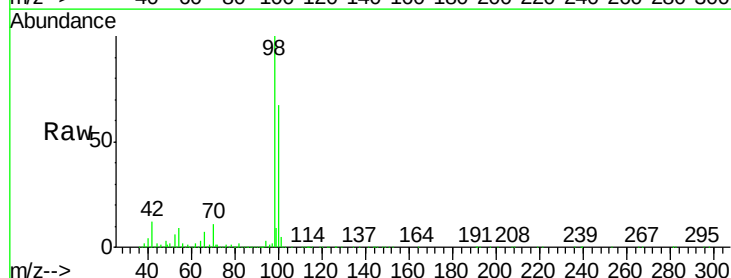
RT: 8.70 min Scan# 1248

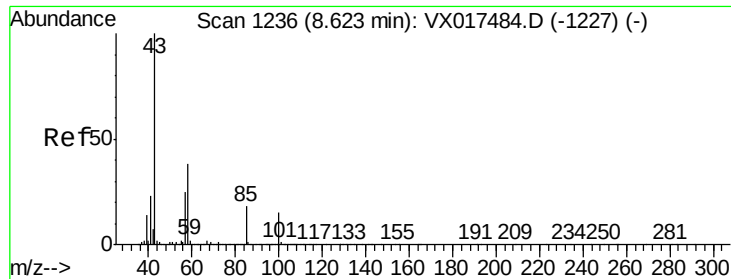
Delta R.T. -0.00 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Tgt Ion:	98	Resp:	952172
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.3	78.5





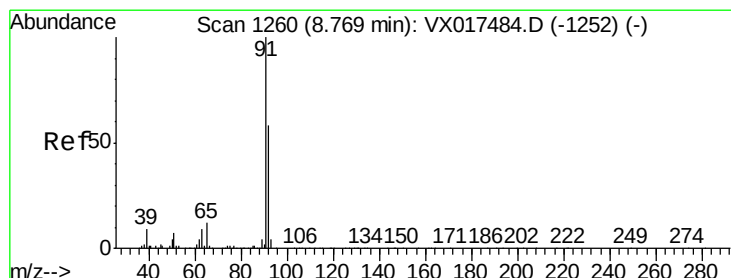
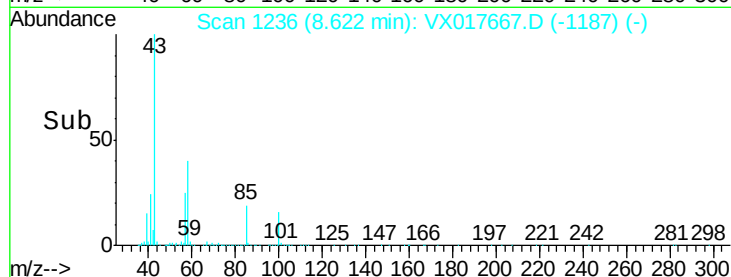
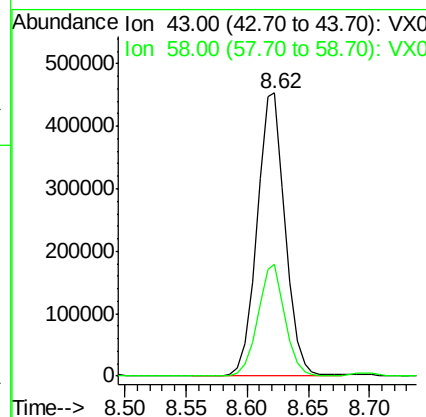
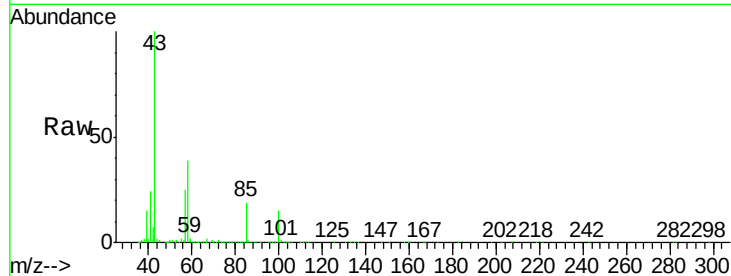
#51
 4-Methyl-2-Pentanone
 Concen: 83.757 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX017667.D
 Acq: 29 Jul 2020 11:40

Instrument :
 MSVOA_X
 ClientSampled :
 VX0729WBS01

Tgt Ion: 43 Resp: 721697
 Ion Ratio Lower Upper
 43 100
 58 38.2 31.0 46.4

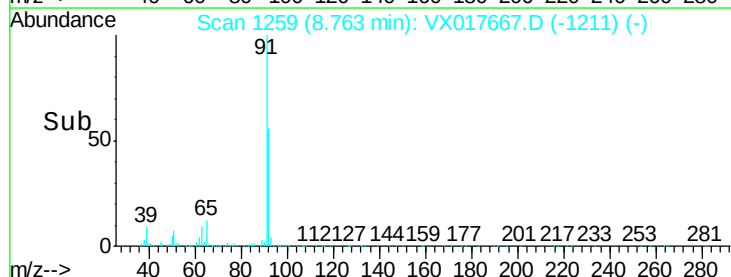
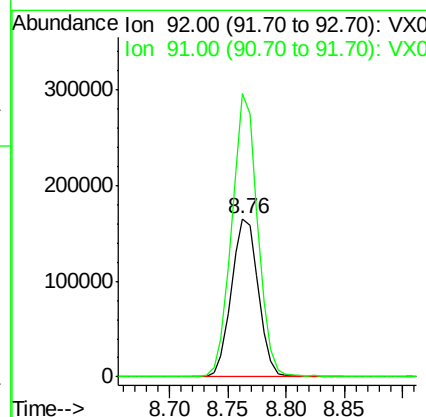
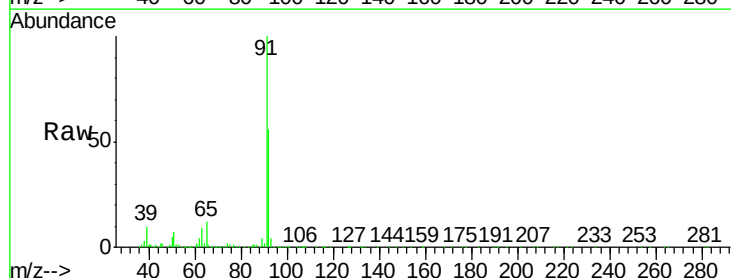
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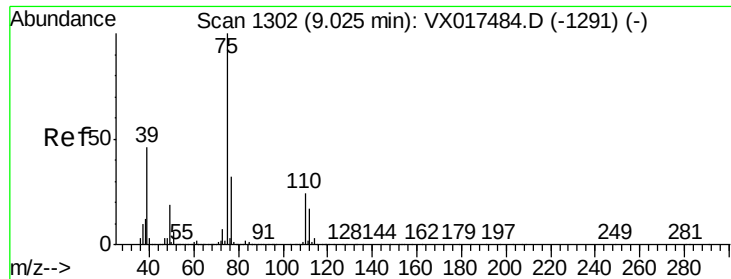
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#52
 Toluene
 Concen: 18.099 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: VX017667.D
 Acq: 29 Jul 2020 11:40

Tgt Ion: 92 Resp: 266197
 Ion Ratio Lower Upper
 92 100
 91 172.2 137.6 206.4





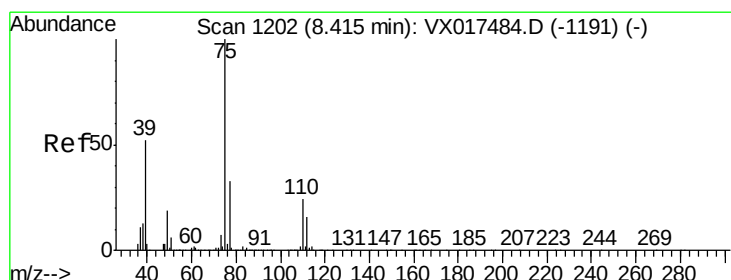
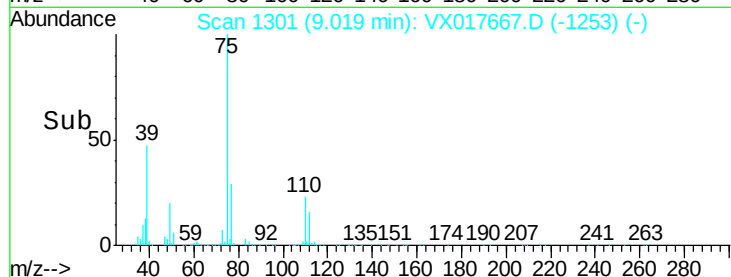
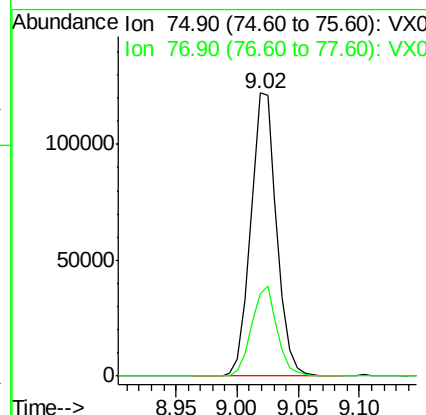
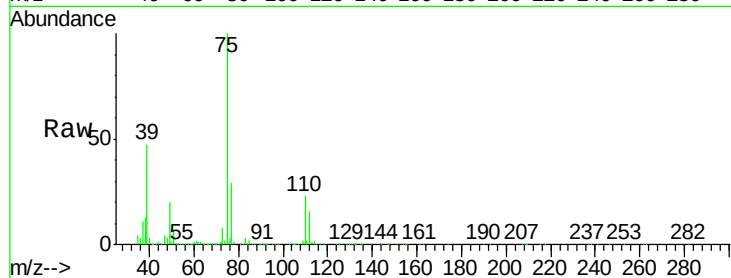
#53
t-1,3-Dichloropropene
Concen: 17.707 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion: 75 Resp: 179196
Ion Ratio Lower Upper
75 100
77 28.8 25.5 38.3

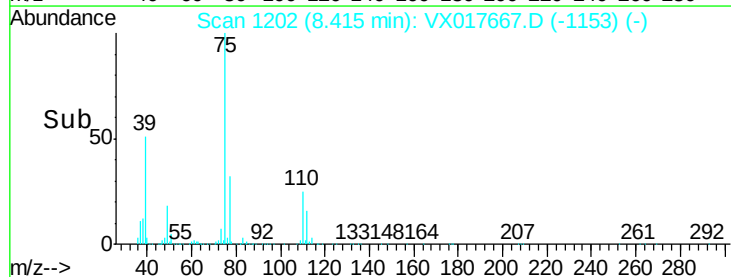
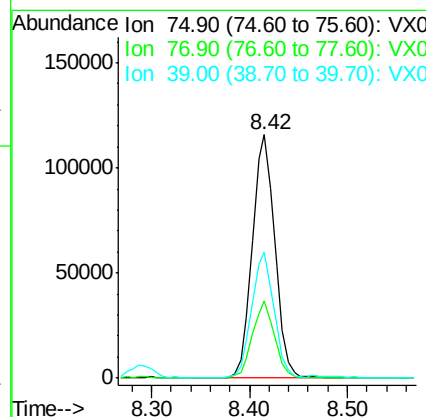
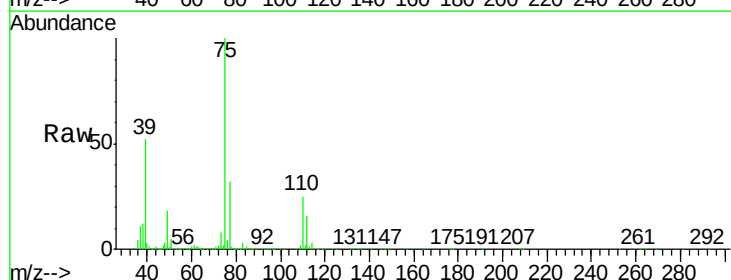
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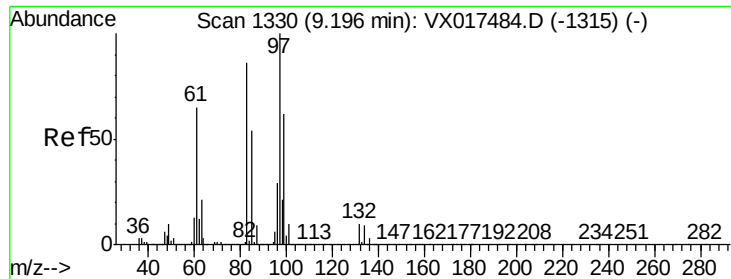
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#54
cis-1,3-Dichloropropene
Concen: 17.918 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Tgt Ion: 75 Resp: 184958
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3
39 51.2 41.8 62.8





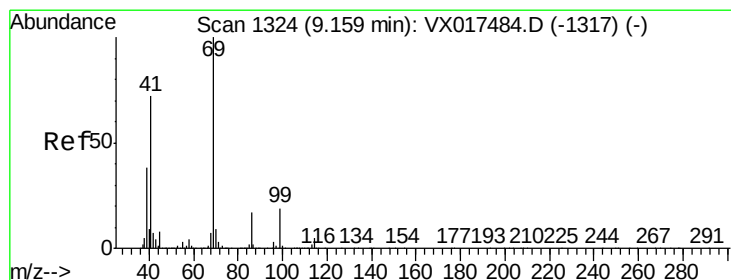
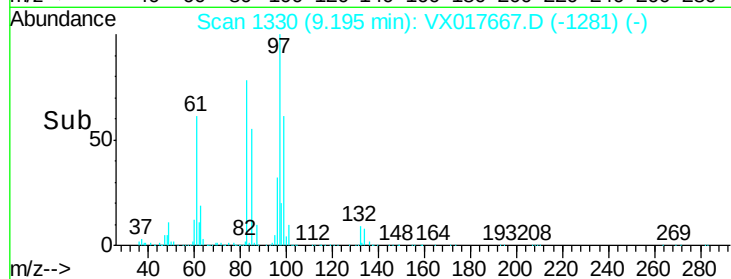
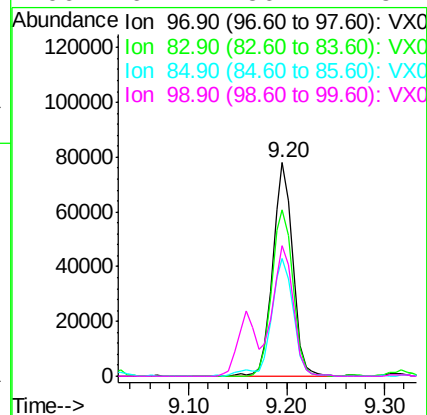
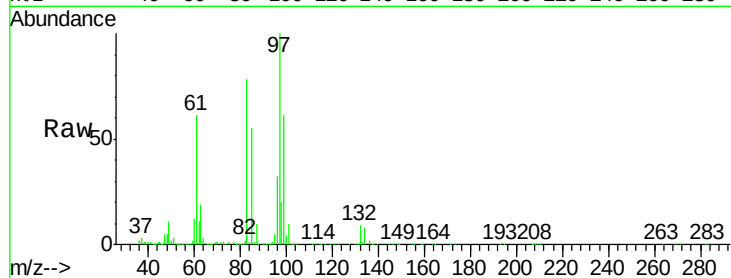
#55
 1,1,2-Trichloroethane
 Concen: 18.099 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017667.D
 Acq: 29 Jul 2020 11:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
97	100	110893		
83	78.0	67.6	101.4	
85	54.9	44.6	67.0	
99	61.1	50.2	75.4	

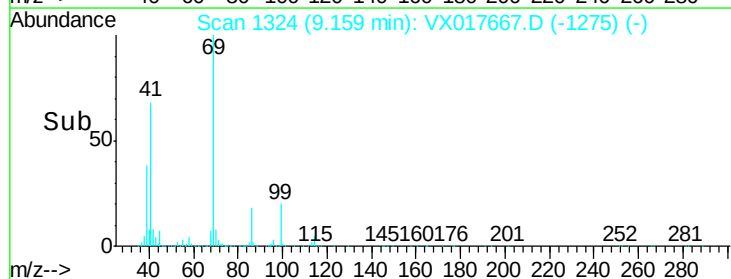
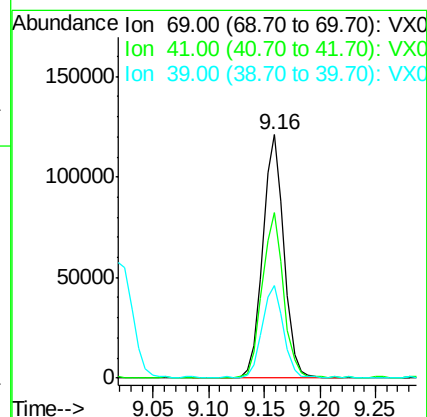
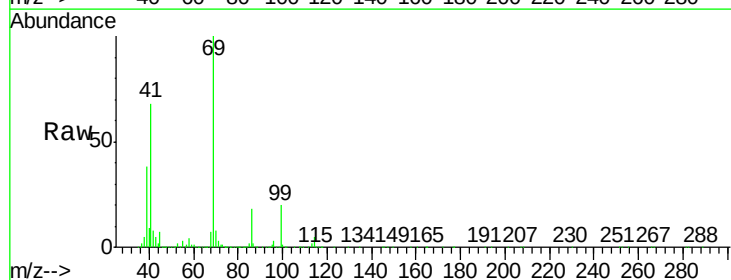
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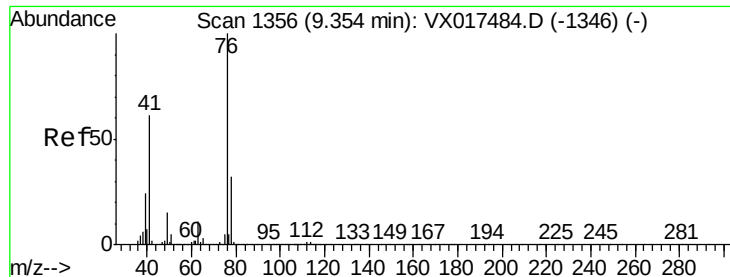
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#56
 Ethyl methacrylate
 Concen: 17.362 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017667.D
 Acq: 29 Jul 2020 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
69	100	160264		
41	69.3	55.0	82.6	
39	38.4	30.0	45.0	





#57

1,3-Dichloropropane

Concen: 17.800 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 76 Resp: 179581

Ion Ratio Lower Upper

76 100

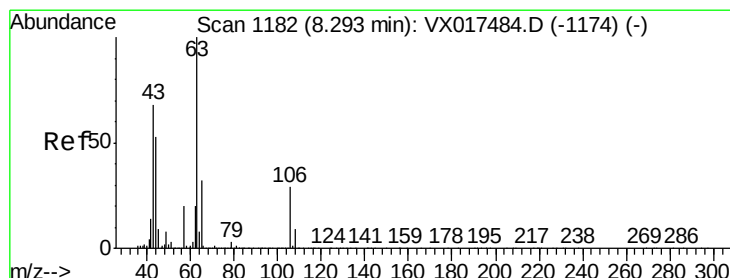
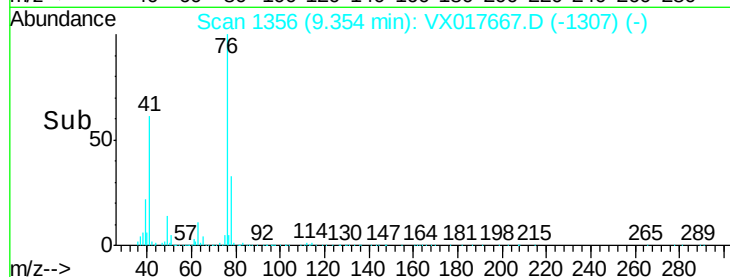
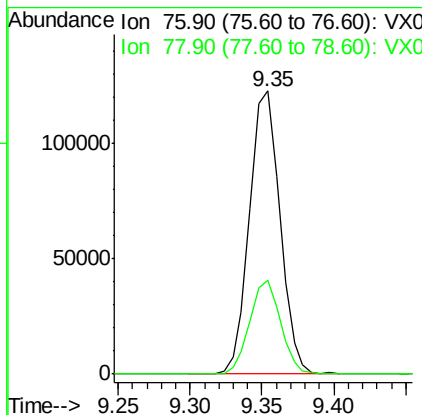
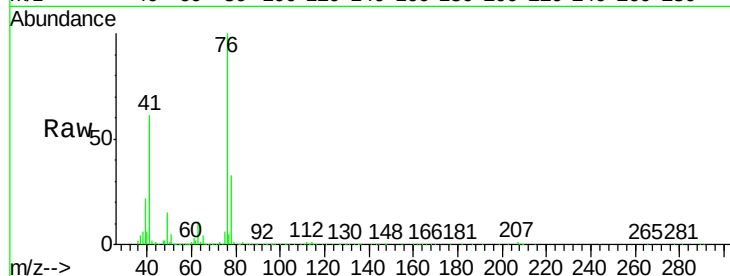
78 33.3 25.8 38.8

Manual Integrations

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#58

2-Chloroethyl Vinyl ether

Concen: 90.359 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX017667.D

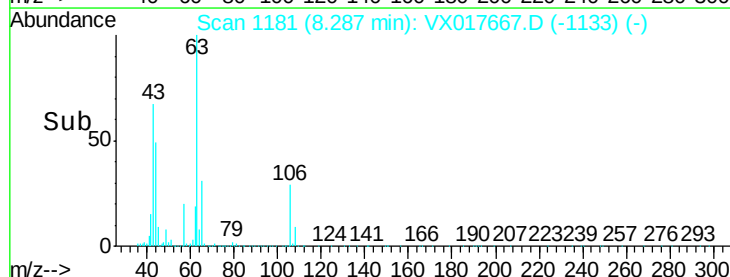
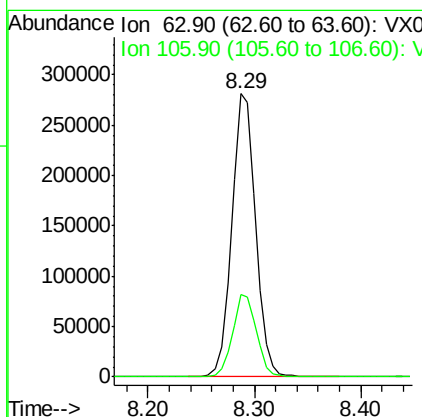
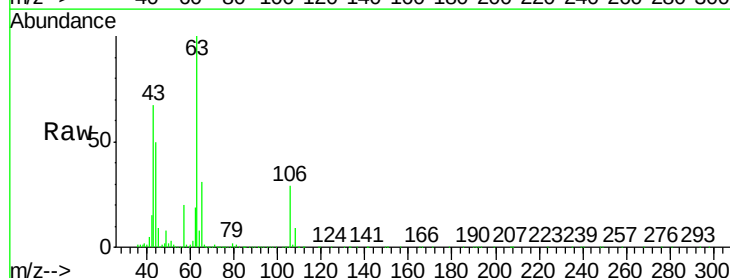
Acq: 29 Jul 2020 11:40

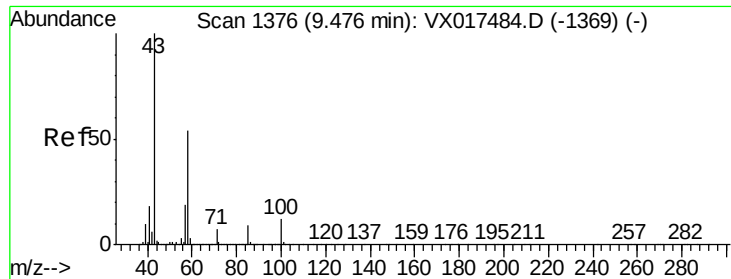
Tgt Ion: 63 Resp: 439435

Ion Ratio Lower Upper

63 100

106 29.3 22.6 34.0





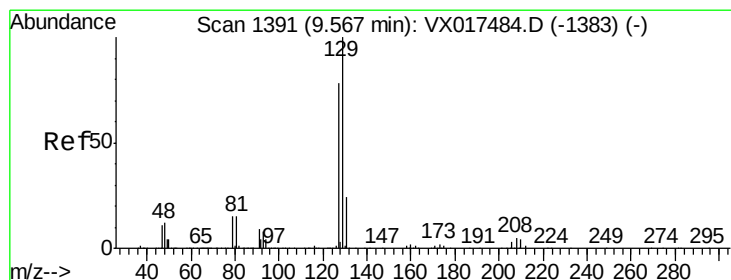
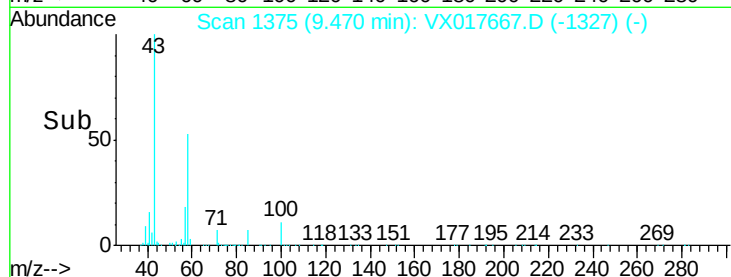
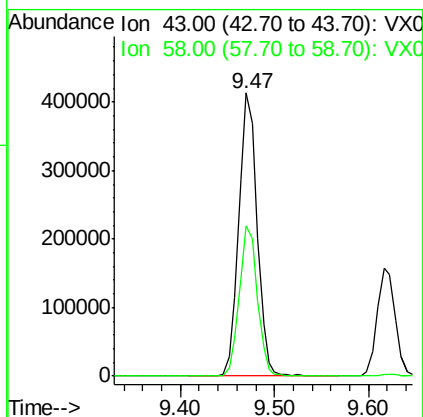
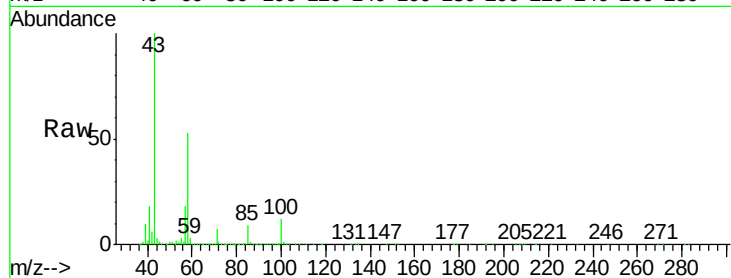
#59
2-Hexanone
Concen: 86.098 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion: 43 Resp: 558545
Ion Ratio Lower Upper
43 100
58 52.3 26.6 79.8

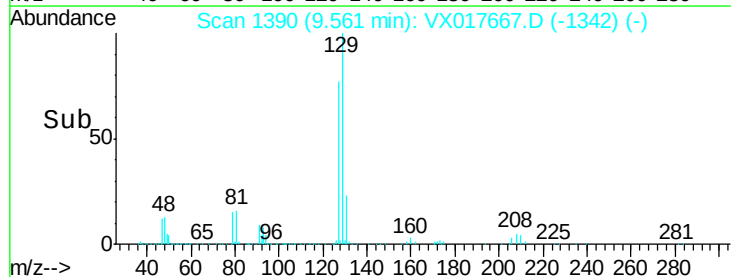
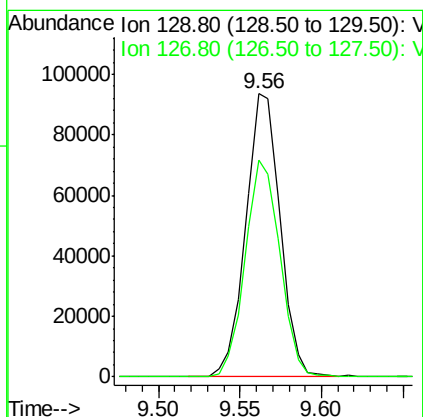
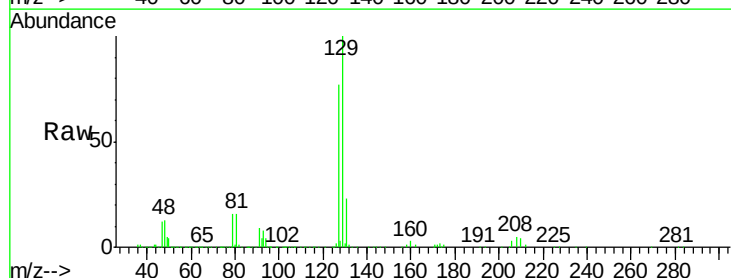
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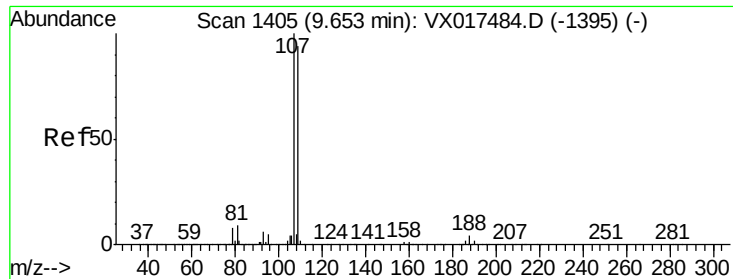
MMDadoda
7/30/2020 6:08:27 PM



#60
Dibromochloromethane
Concen: 17.689 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Tgt Ion: 129 Resp: 137756
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.1





#61

1,2-Dibromoethane

Concen: 18.136 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 107 Resp: 118304

Ion Ratio Lower Upper

107 100

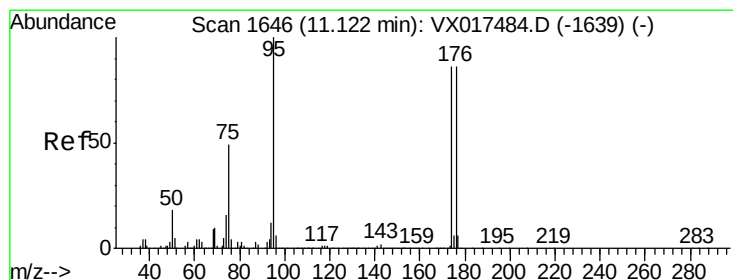
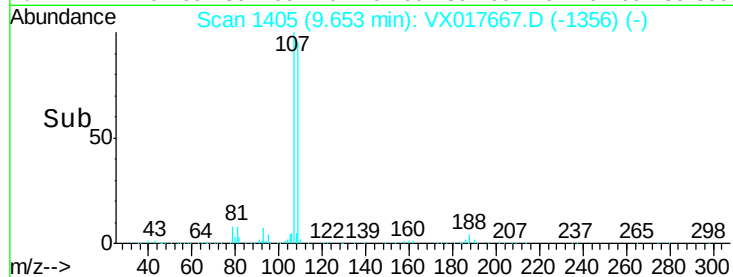
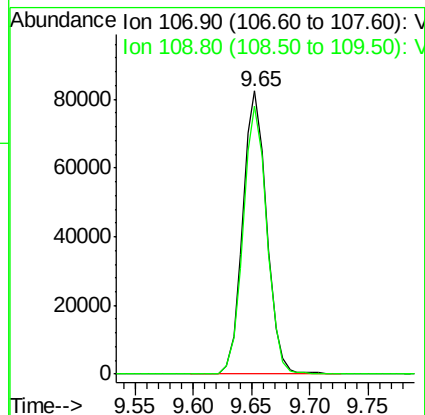
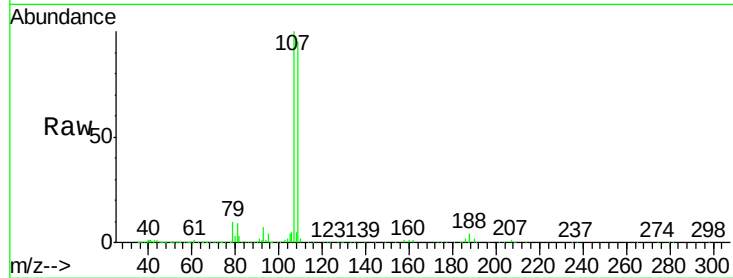
109 94.0 74.9 112.3

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 48.503 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

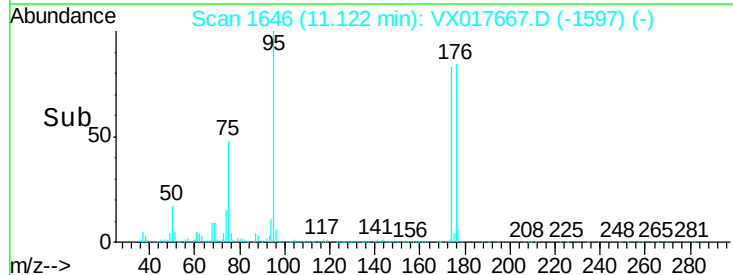
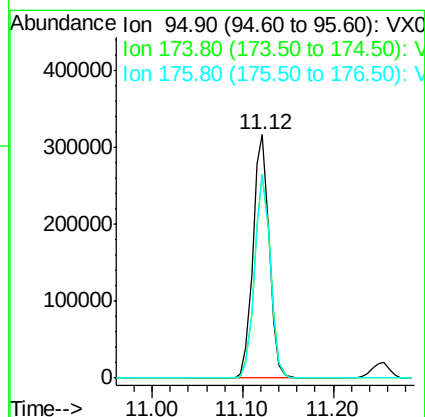
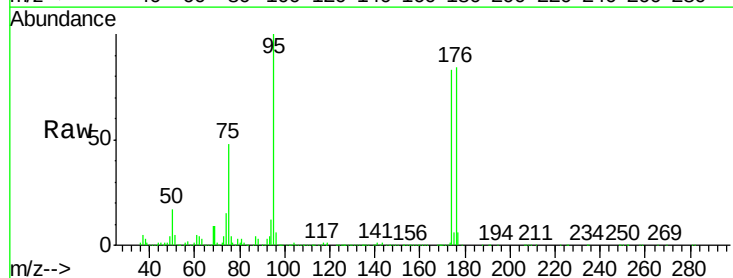
Tgt Ion: 95 Resp: 390612

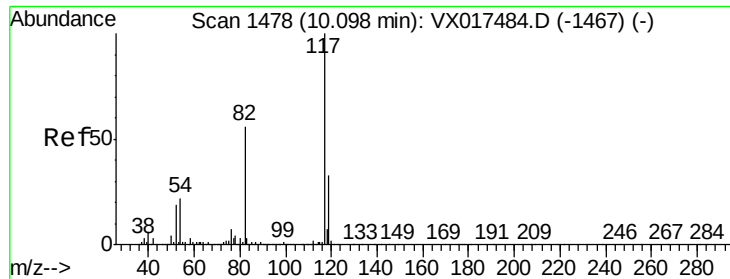
Ion Ratio Lower Upper

95 100

174 82.9 0.0 169.0

176 81.3 0.0 161.0





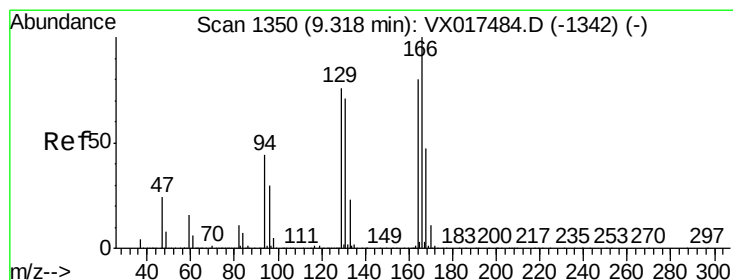
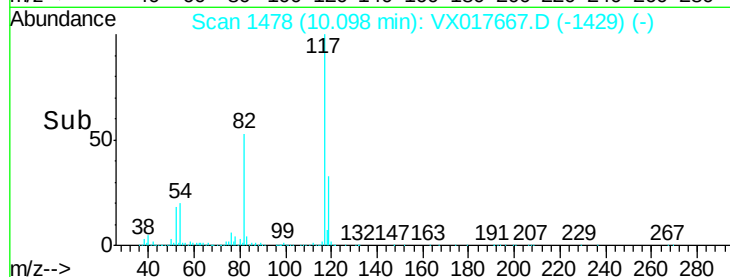
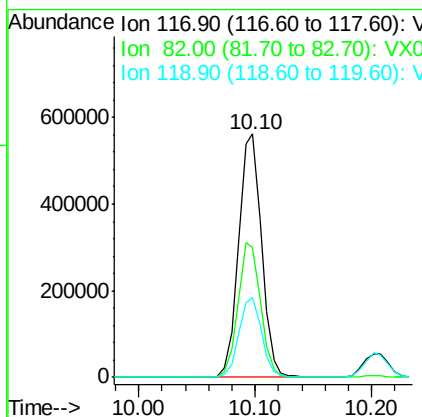
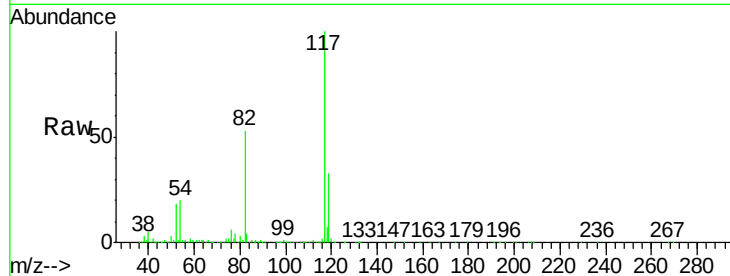
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
82	53.2	44.0	66.0
119	33.0	25.4	38.0

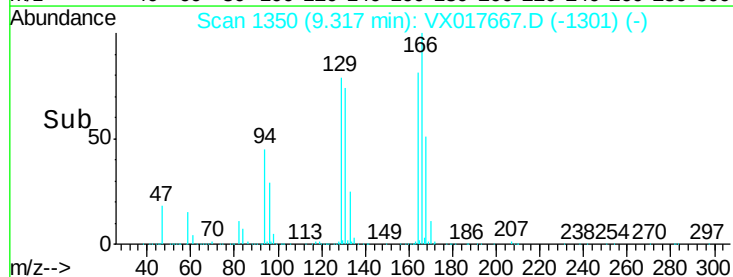
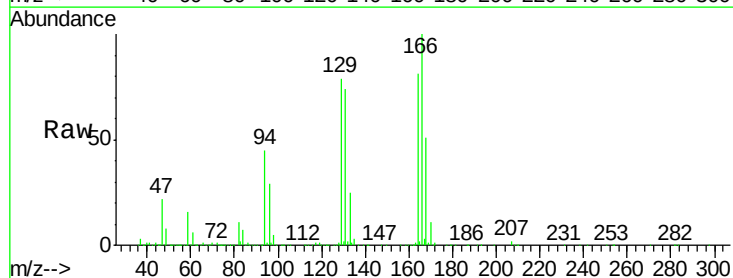
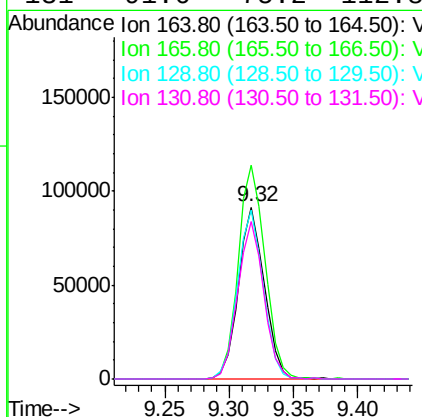
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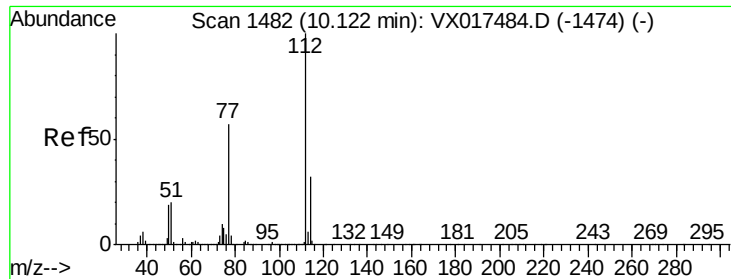
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#64
Tetrachloroethene
Concen: 18.394 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
166	124.1	100.6	150.8
129	98.2	75.0	112.6
131	91.6	75.2	112.8





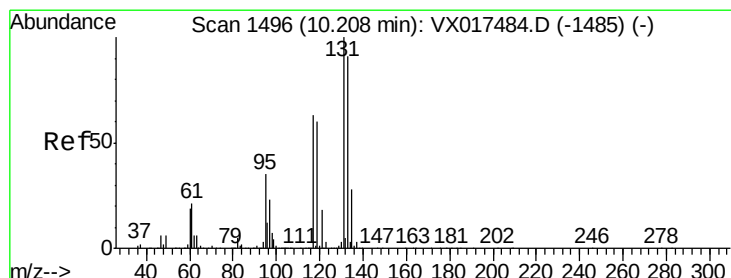
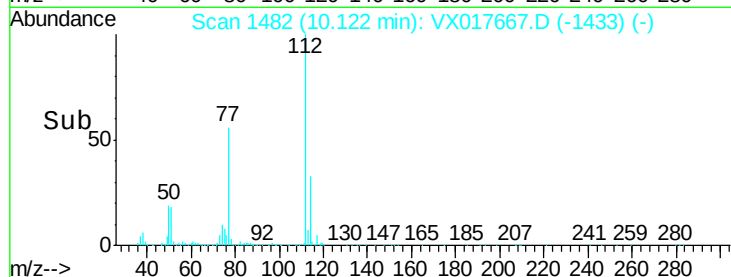
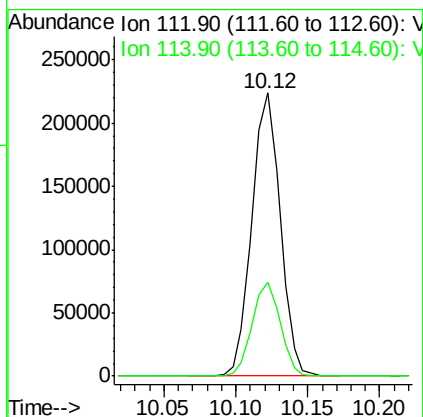
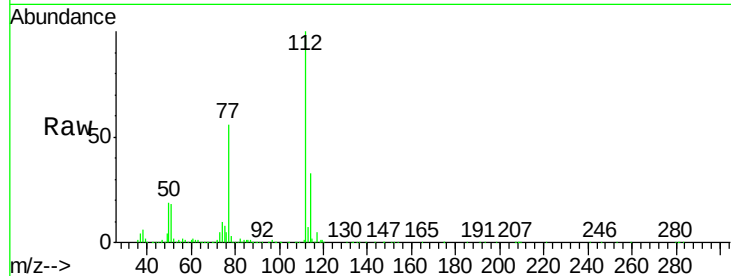
#65
Chlorobenzene
Concen: 18.128 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion	Ratio	Lower	Upper
112	100		
114	33.2	25.7	38.5

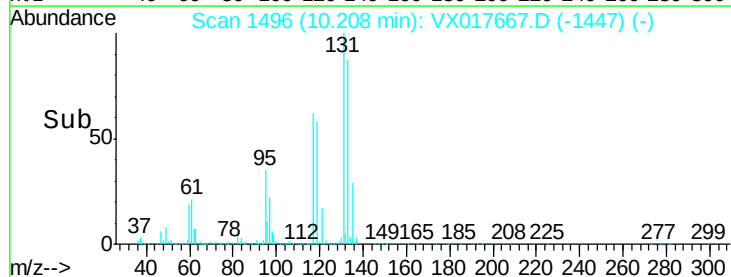
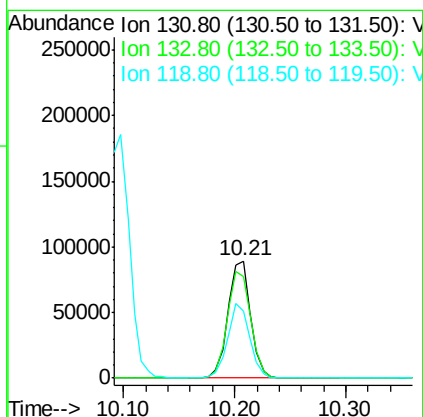
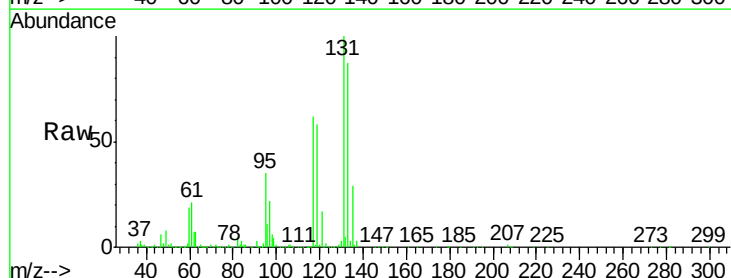
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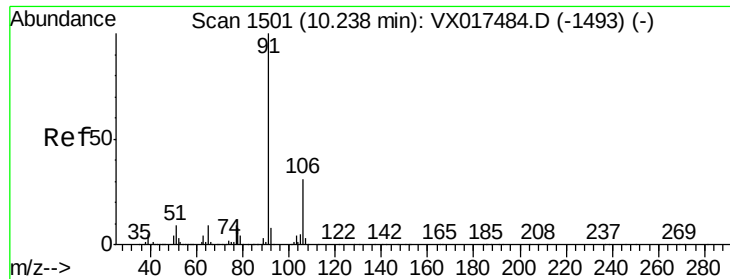
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.416 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Tgt Ion	Ratio	Lower	Upper
131	100		
133	94.5	47.9	143.6
119	62.9	31.1	93.3





#67

Ethyl Benzene

Concen: 18.594 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 91 Resp: 520366

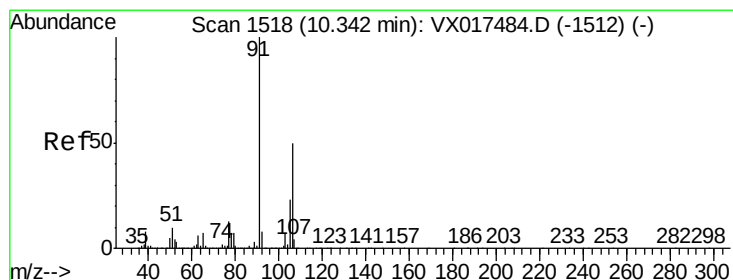
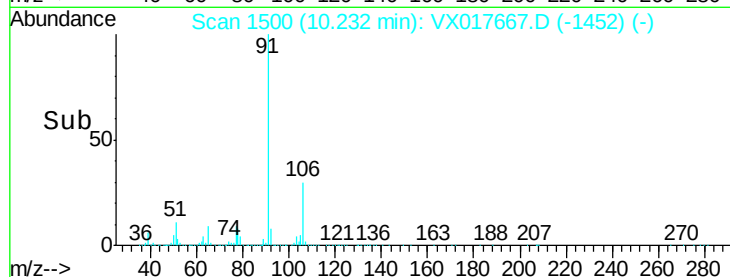
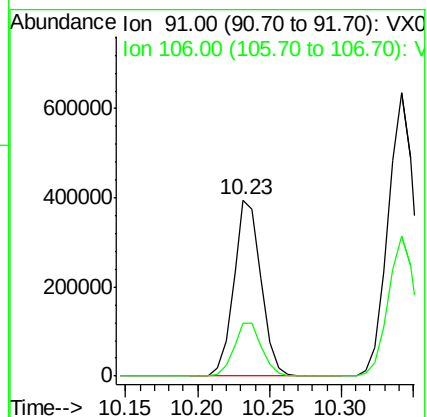
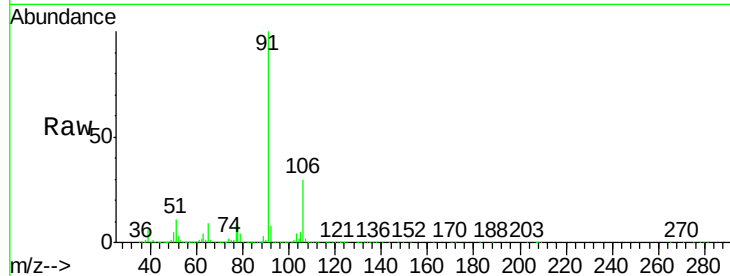
Ion Ratio Lower Upper

91 100

106 29.9 25.8 38.6

Manual Integrations
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#68

m/p-Xylenes

Concen: 37.918 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017667.D

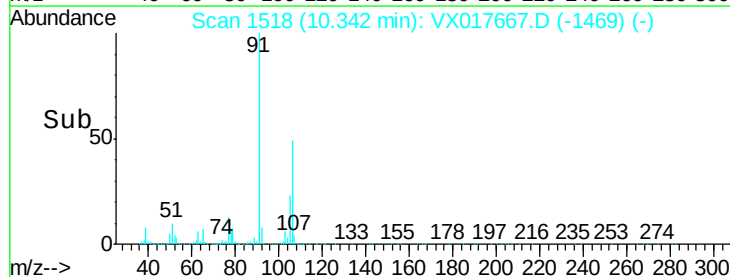
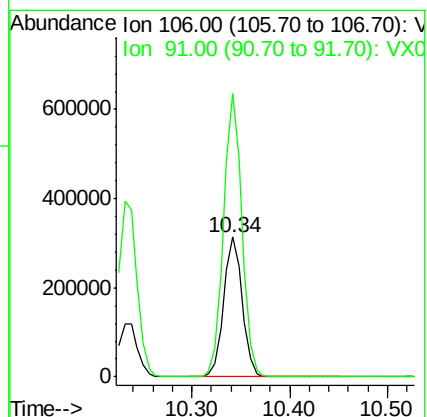
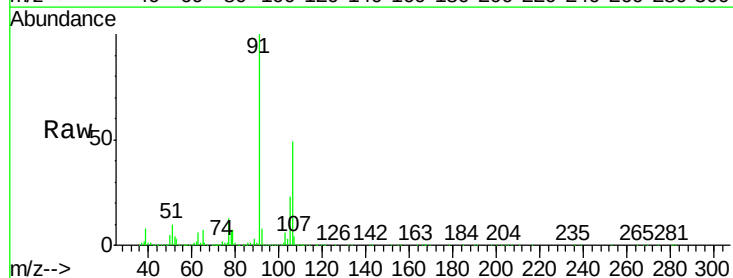
Acq: 29 Jul 2020 11:40

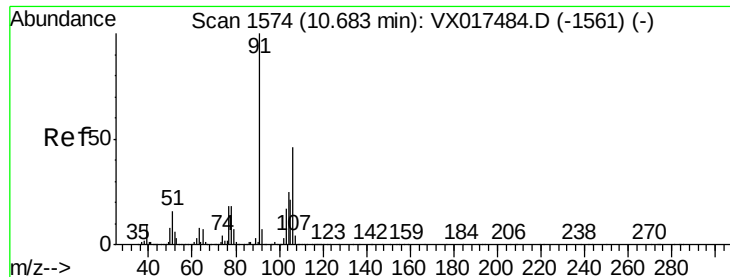
Tgt Ion: 106 Resp: 411097

Ion Ratio Lower Upper

106 100

91 200.3 160.9 241.3





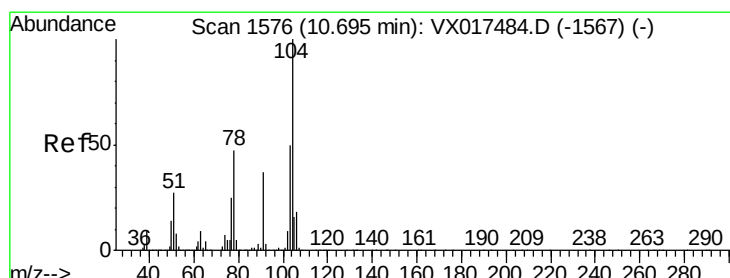
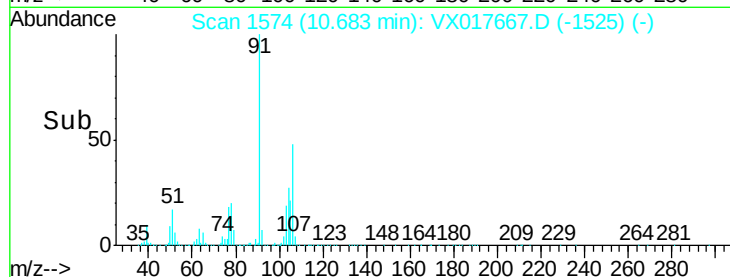
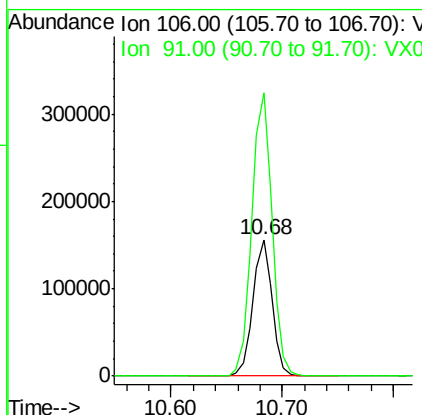
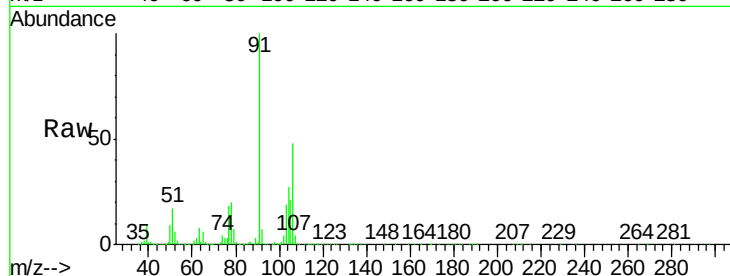
#69
o-Xylene
Concen: 18.130 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion	Ratio	Lower	Upper
106	100		
91	216.8	108.2	324.6

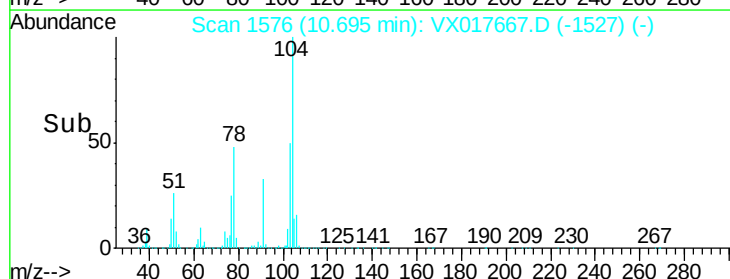
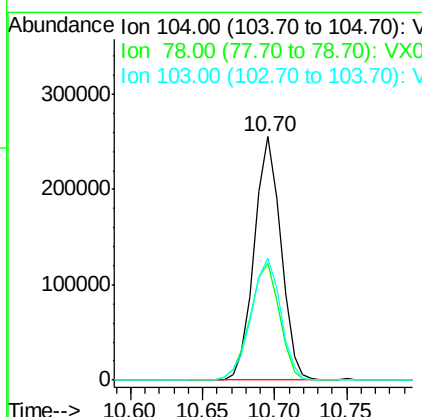
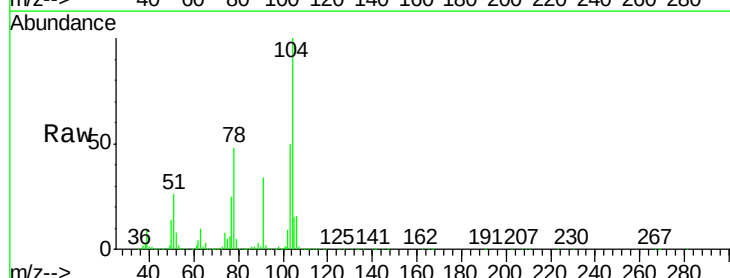
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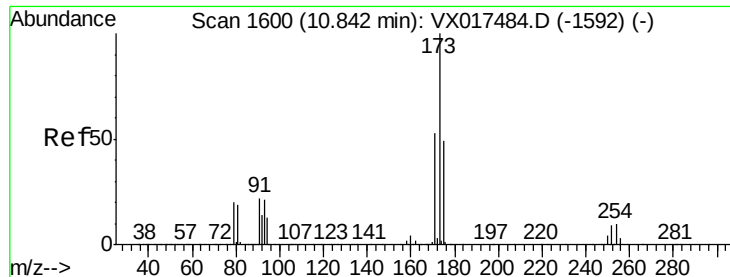
MMDadoda
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#70
Styrene
Concen: 18.379 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Tgt Ion	Ratio	Lower	Upper
104	100		
78	53.1	42.5	63.7
103	55.4	44.3	66.5





#71

Bromoform

Concen: 17.981 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Instrument :

MSVOA_X

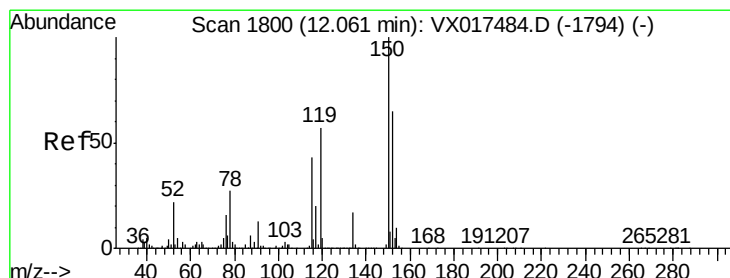
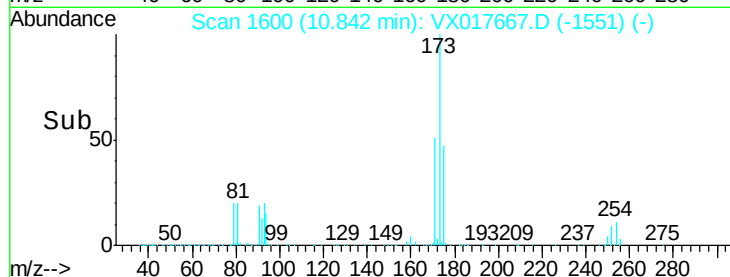
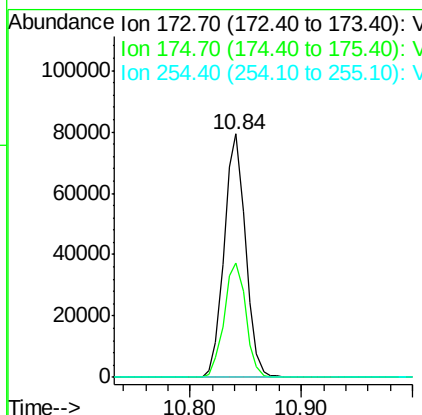
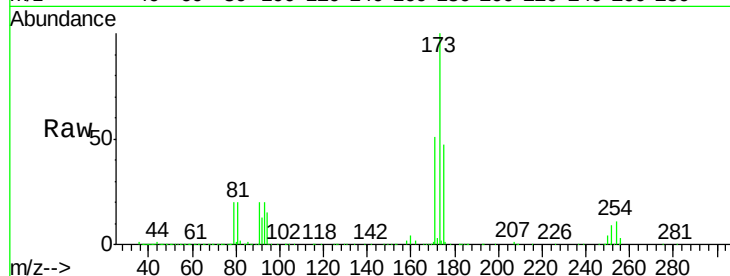
ClientSampled :

VX0729WBS01

Tgt Ion:	173	Resp:	105405
Ion Ratio	Lower	Upper	
173	100		
175	47.6	23.8	71.5
254	0.1	0.1	0.1

Manual Integrations
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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

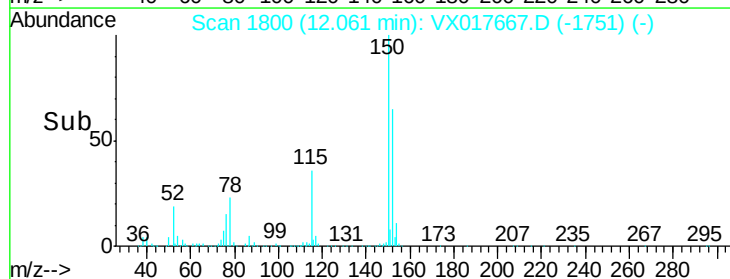
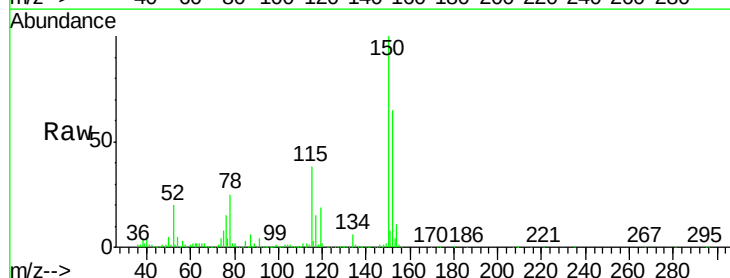
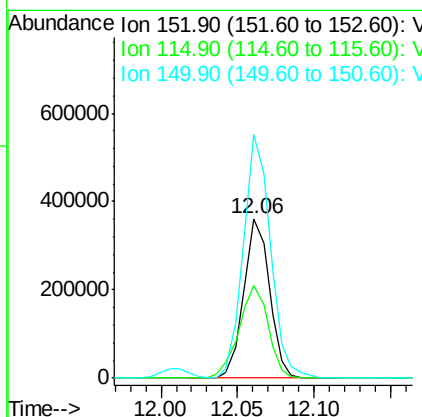
RT: 12.06 min Scan# 1800

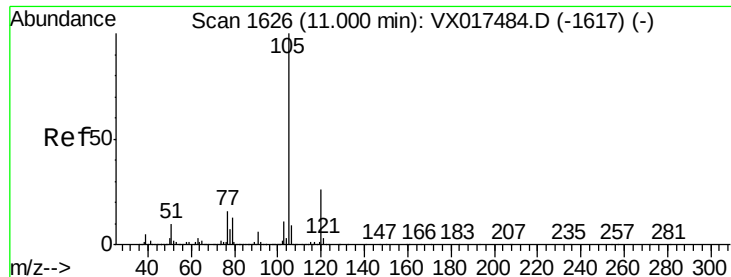
Delta R.T. -0.00 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Tgt Ion:	152	Resp:	423150
Ion Ratio	Lower	Upper	
152	100		
115	65.8	65.5	196.6
150	161.3	0.0	412.6





#73

Isopropylbenzene

Concen: 18.254 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 105 Resp: 529887

Ion Ratio Lower Upper

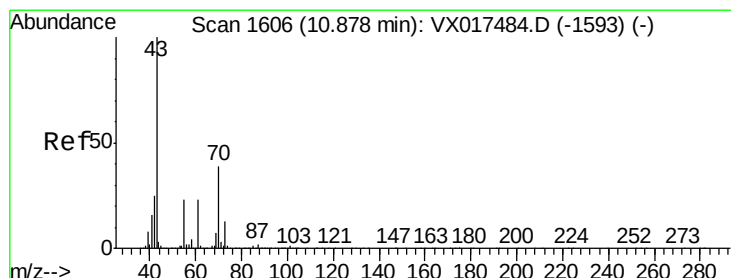
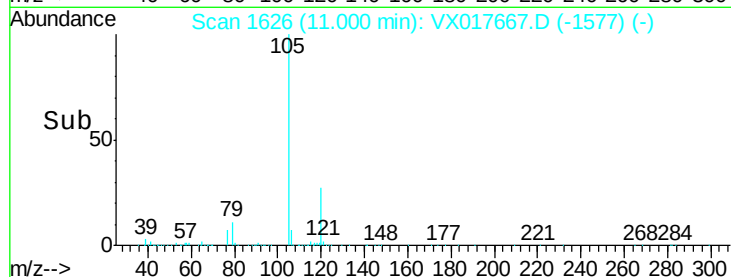
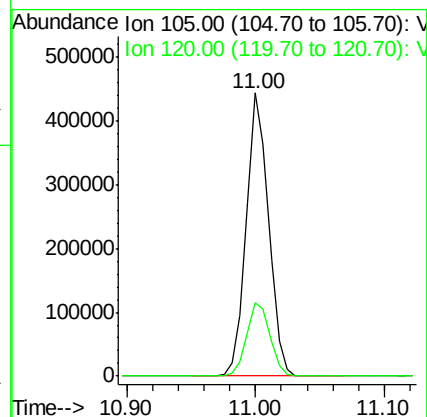
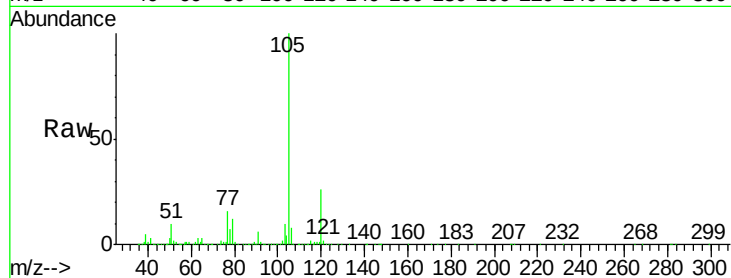
105 100

120 27.2 13.3 39.8

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#74

N-ethyl acetate

Concen: 16.636 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Tgt Ion: 43 Resp: 214570

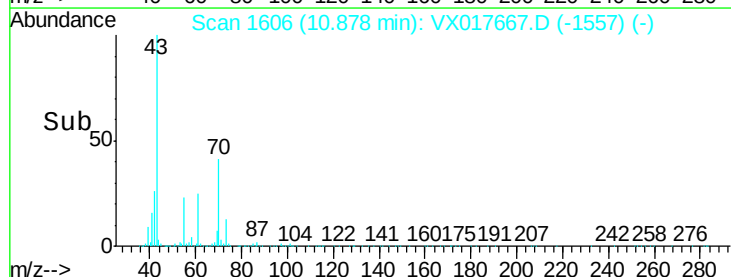
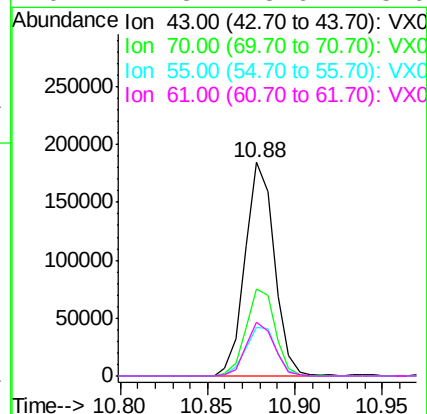
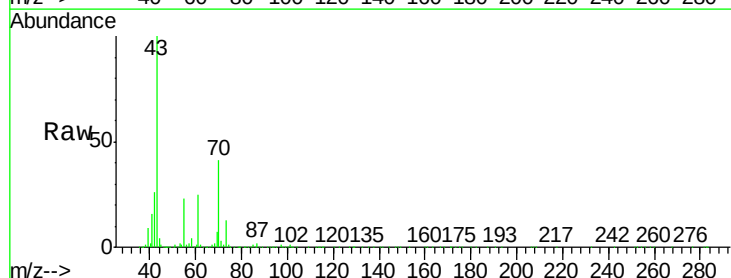
Ion Ratio Lower Upper

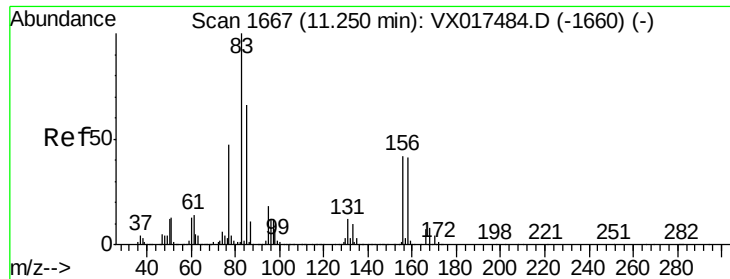
43 100

70 41.2 32.3 48.5

55 24.3 18.4 27.6

61 24.3 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 17.080 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Instrument :

MSVOA_X

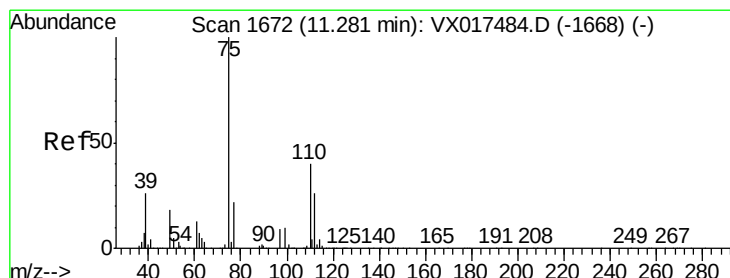
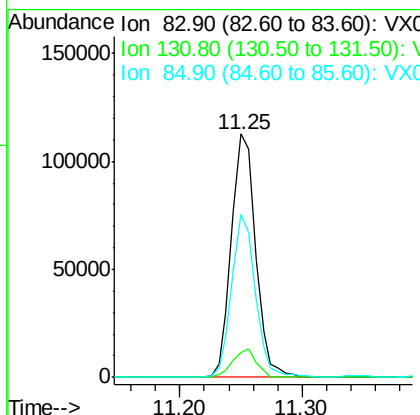
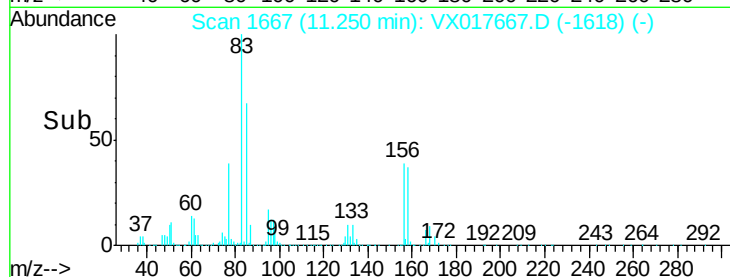
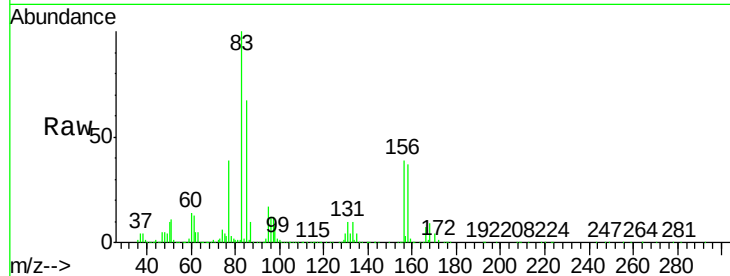
ClientSampleId :

VX0729WBS01

Tgt Ion:	83	Resp:	154762
Ion Ratio	Lower	Upper	
83	100		
131	11.5	5.5	16.5
85	65.5	32.1	96.3

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 18.264 ug/l m

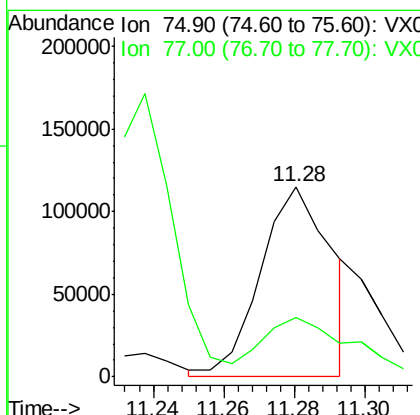
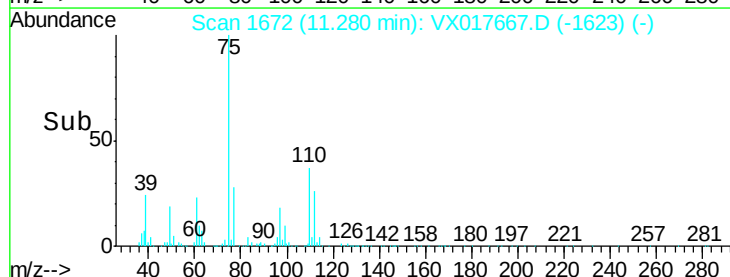
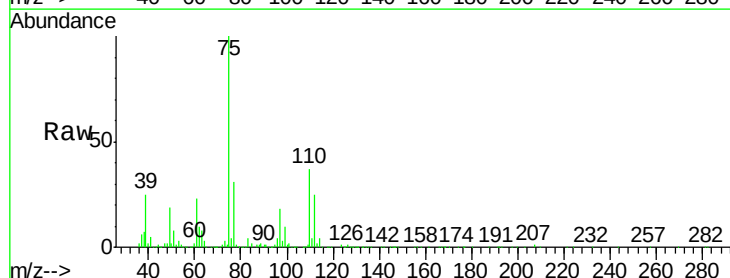
RT: 11.28 min Scan# 1672

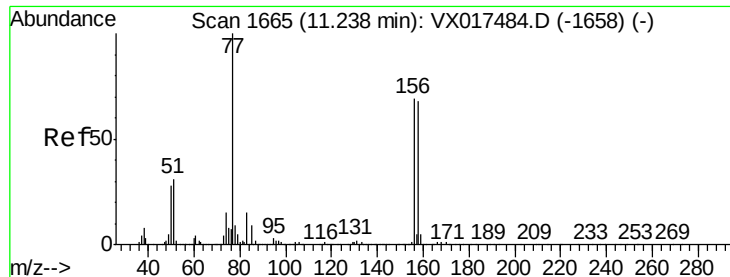
Delta R.T. -0.00 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Tgt Ion:	75	Resp:	158978
Ion Ratio	Lower	Upper	
75	100		
77	39.7	21.8	65.3





#77

Bromobenzene

Concen: 18.252 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Instrument :

MSVOA_X

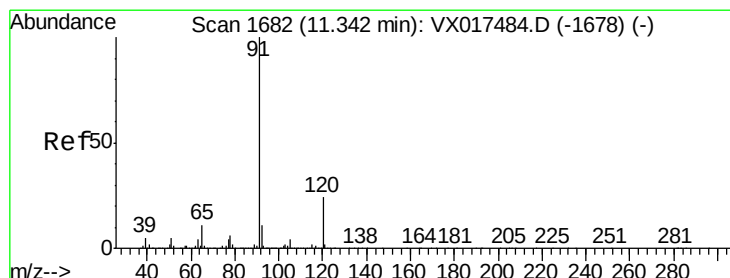
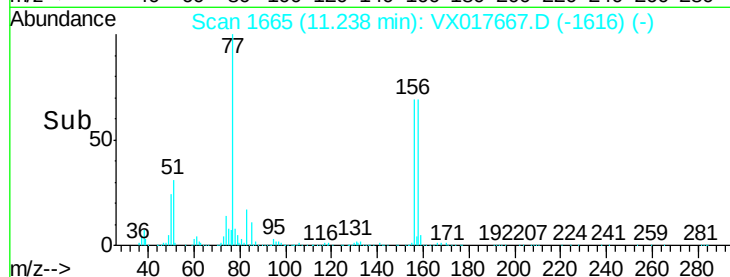
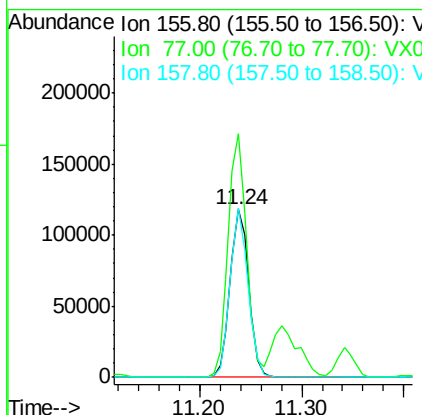
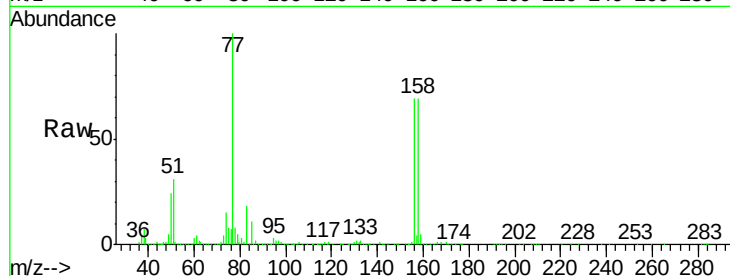
ClientSampleId :

VX0729WBS01

Tgt Ion:	156	Resp:	148328
Ion Ratio	Lower	Upper	
156	100		
77	144.0	75.0	225.0
158	96.7	49.1	147.3

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#78

n-propylbenzene

Concen: 18.660 ug/l

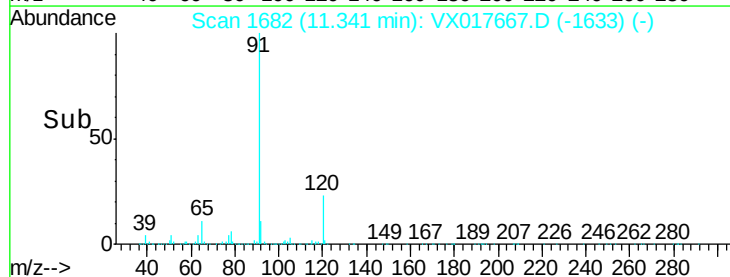
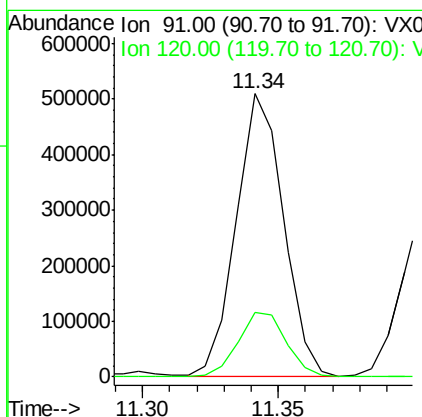
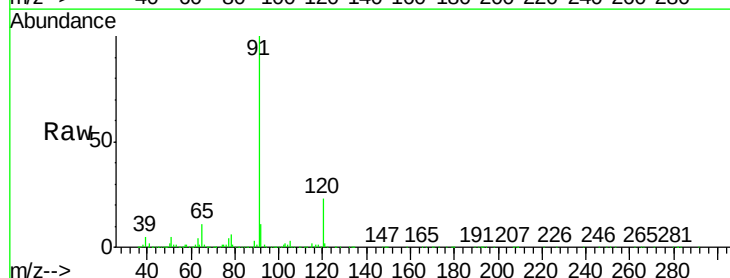
RT: 11.34 min Scan# 1682

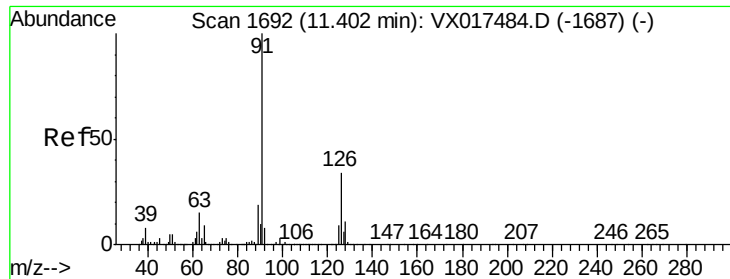
Delta R.T. -0.00 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Tgt Ion:	91	Resp:	610919
Ion Ratio	Lower	Upper	
91	100		
120	23.5	12.2	36.4





#79

2-Chlorotoluene

Concen: 18.156 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017667.D

Acq: 29 Jul 2020 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 91 Resp: 368217

Ion Ratio Lower Upper

91 100

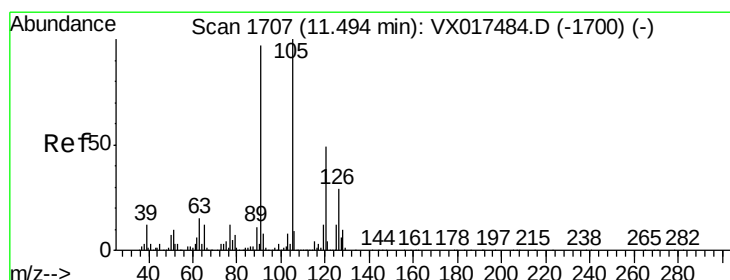
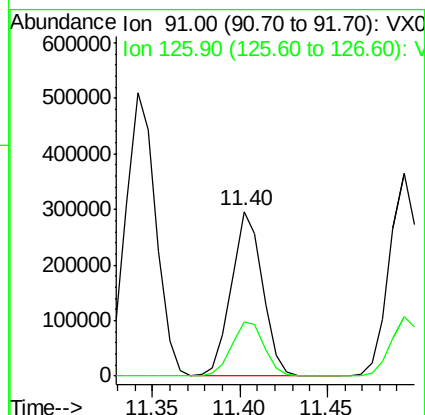
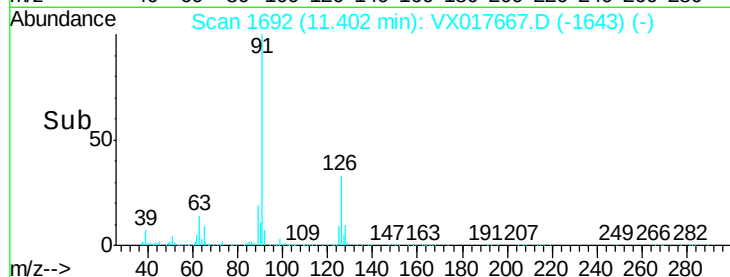
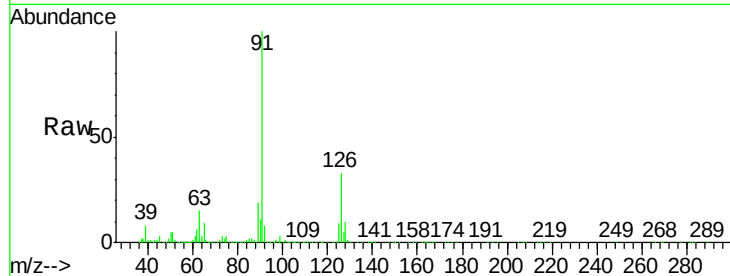
126 34.8 17.5 52.5

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 18.450 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX017667.D

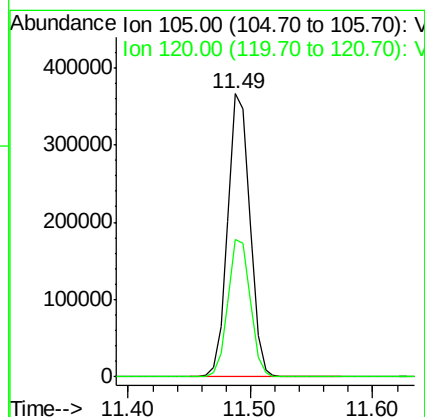
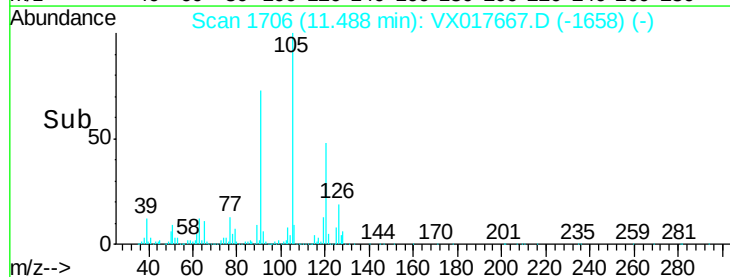
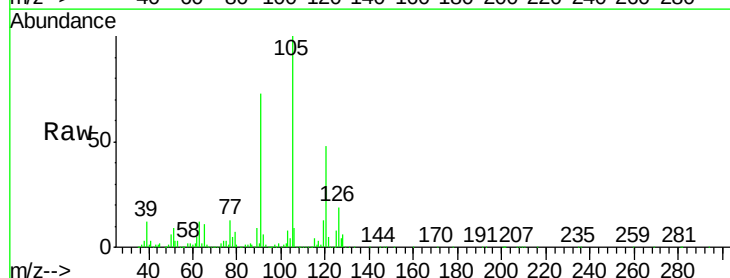
Acq: 29 Jul 2020 11:40

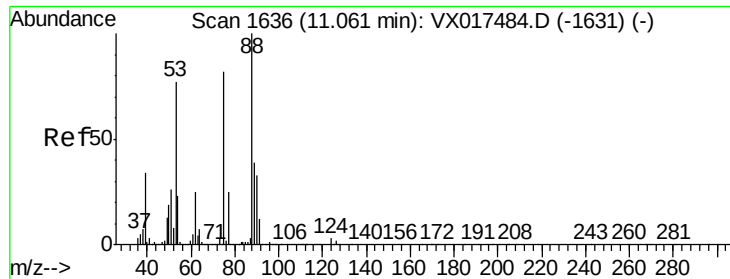
Tgt Ion: 105 Resp: 457276

Ion Ratio Lower Upper

105 100

120 48.6 24.1 72.3





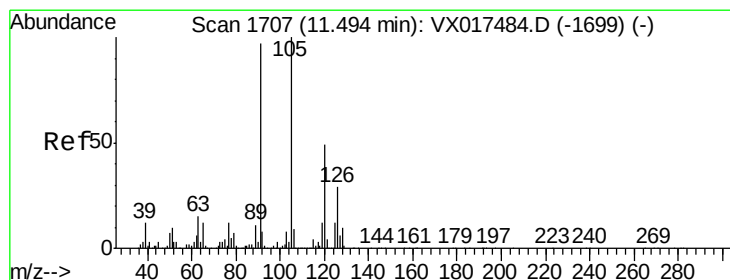
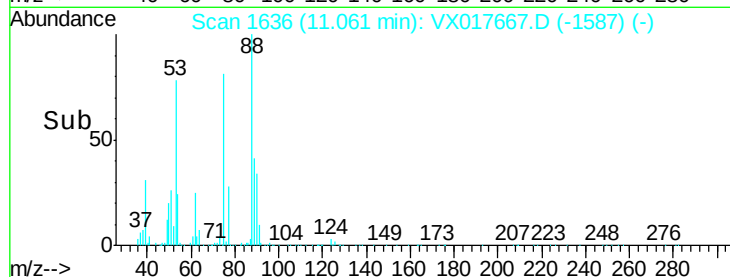
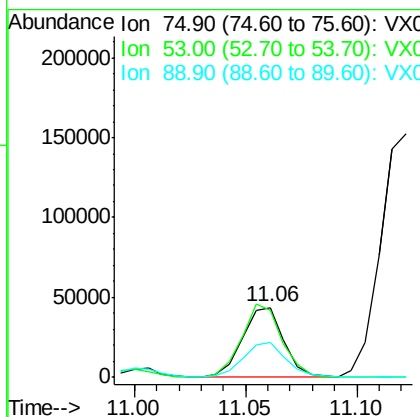
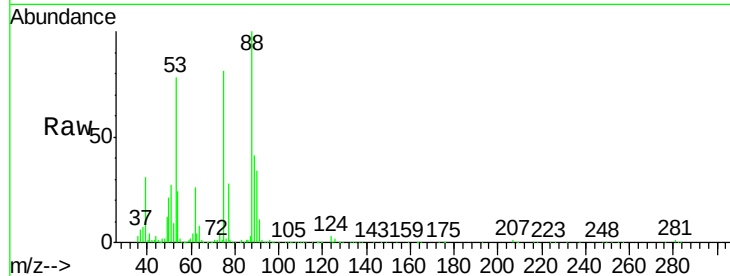
#81
trans-1,4-Dichloro-2-butene
Concen: 16.259 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	101.8	75.9	113.9
89	54.2	37.8	56.6

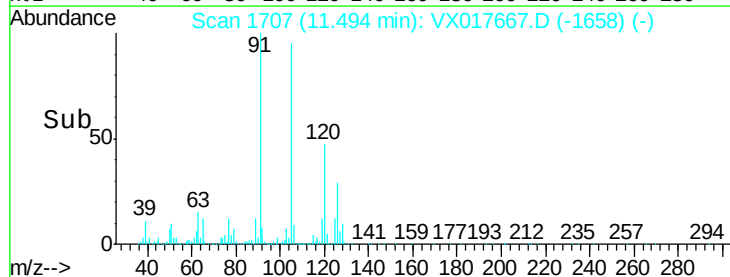
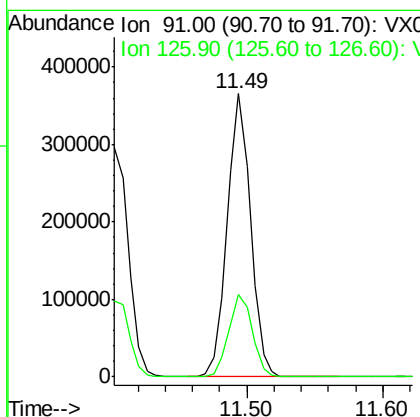
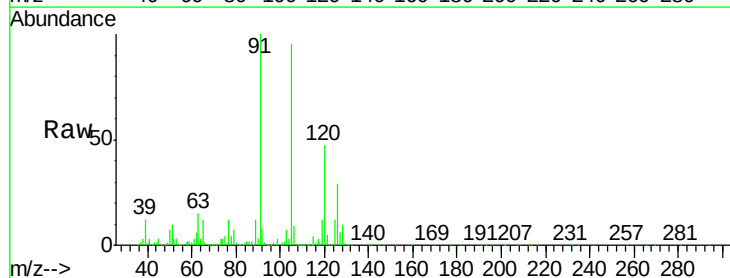
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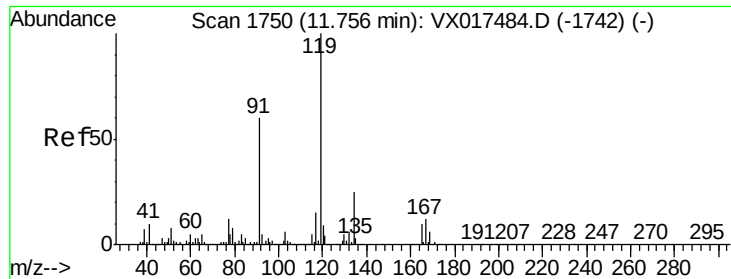
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#82
4-Chlorotoluene
Concen: 18.197 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.7	15.2	45.6





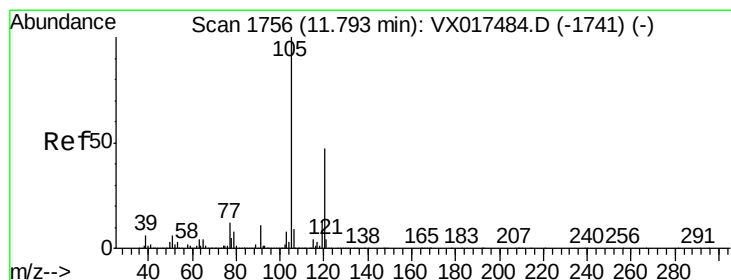
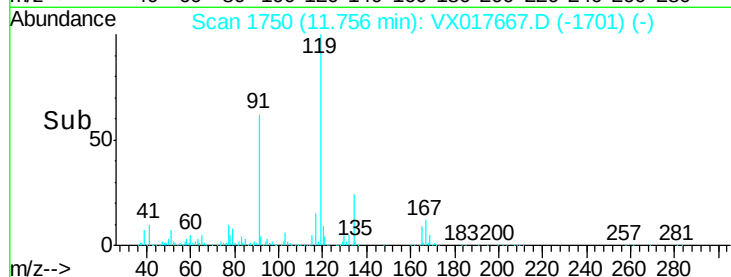
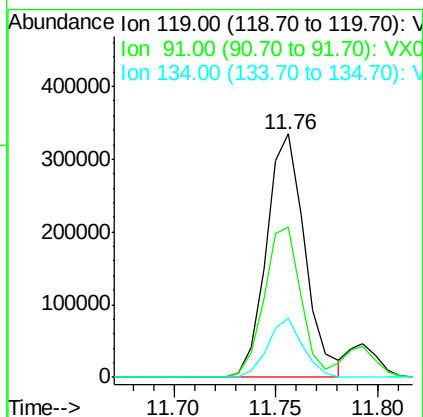
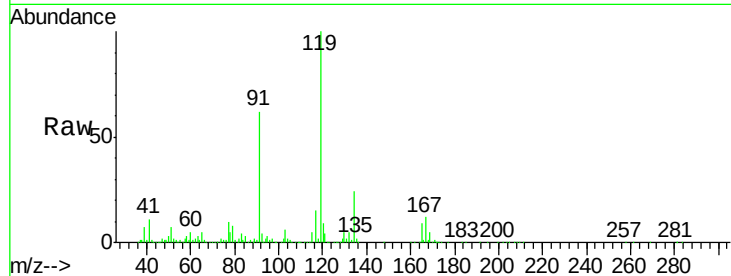
#83
 tert-Butylbenzene
 Concen: 18.508 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX017667.D
 Acq: 29 Jul 2020 11:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	438927		
91	59.0	29.3	88.0	
134	22.3	11.2	33.6	

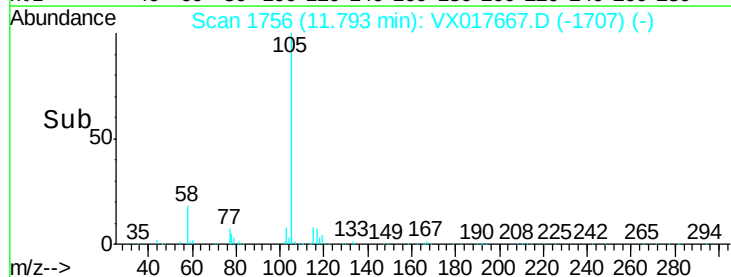
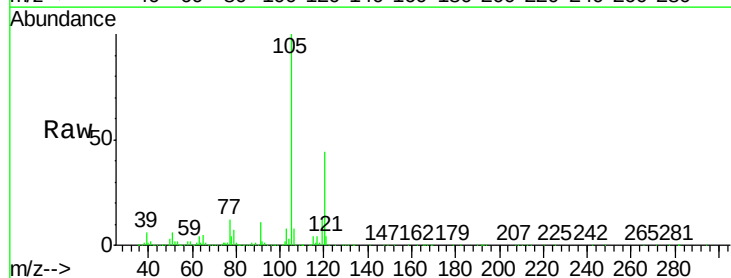
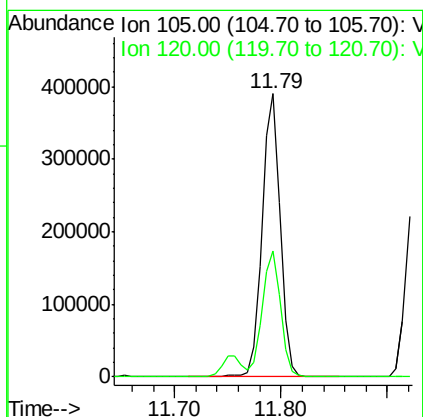
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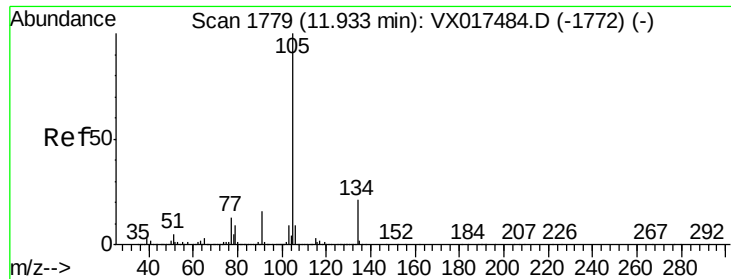
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#84
 1,2,4-Trimethylbenzene
 Concen: 18.815 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017667.D
 Acq: 29 Jul 2020 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	463817		
120	45.1	22.7	68.0	





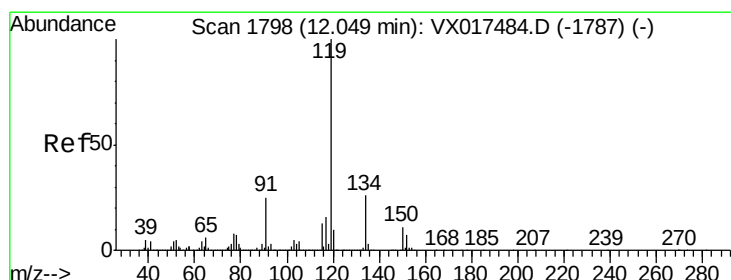
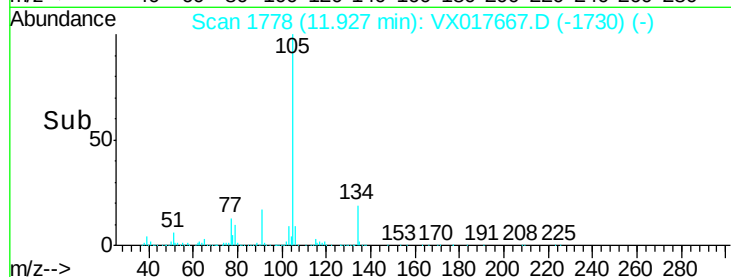
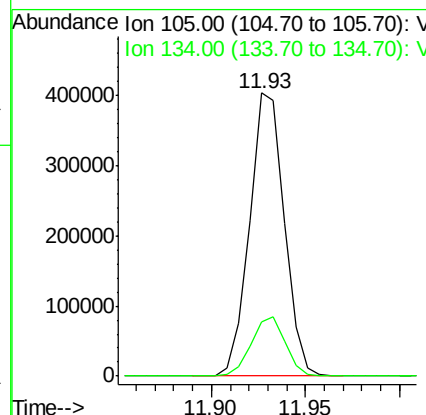
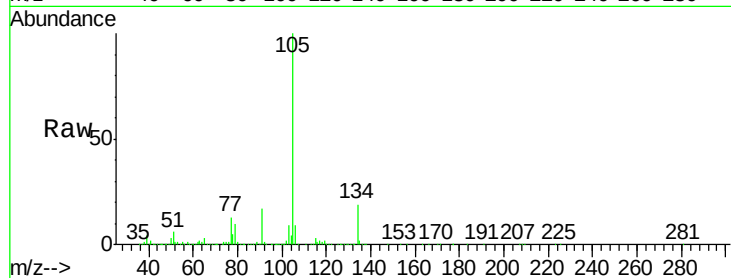
#85
 sec-Butylbenzene
 Concen: 18.613 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX017667.D
 Acq: 29 Jul 2020 11:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS01

Tgt Ion	Ratio	Lower	Upper
105	100		
134	20.7	10.4	31.2

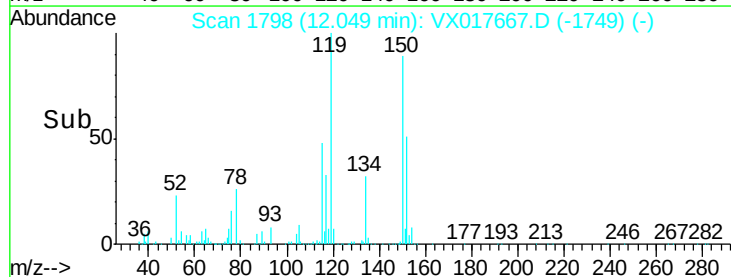
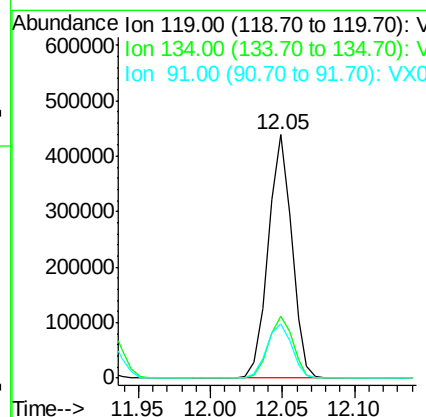
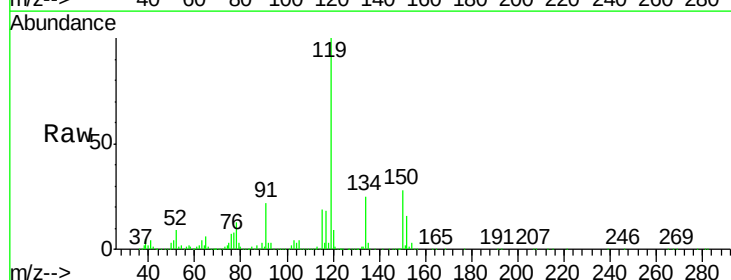
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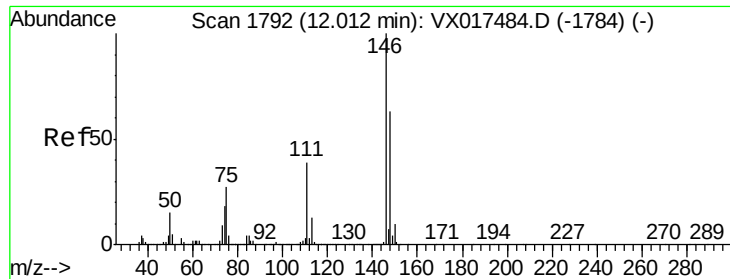
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#86
 p-Isopropyltoluene
 Concen: 18.767 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017667.D
 Acq: 29 Jul 2020 11:40

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.5	13.1	39.3
91	24.1	12.1	36.3





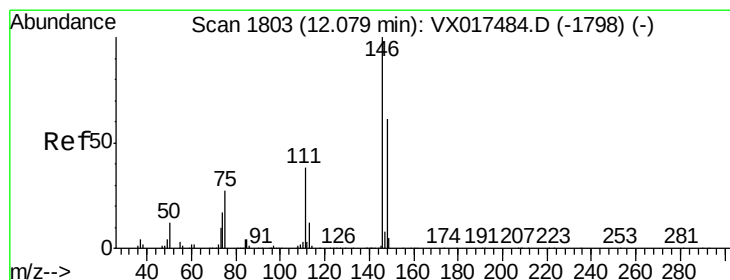
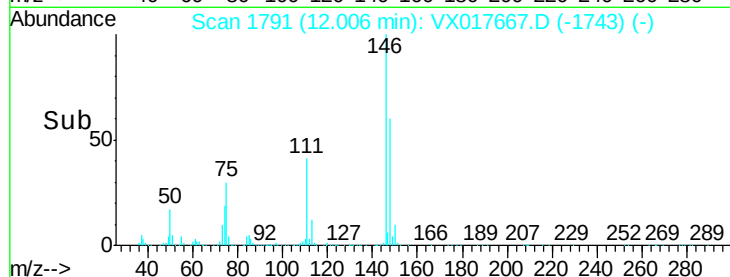
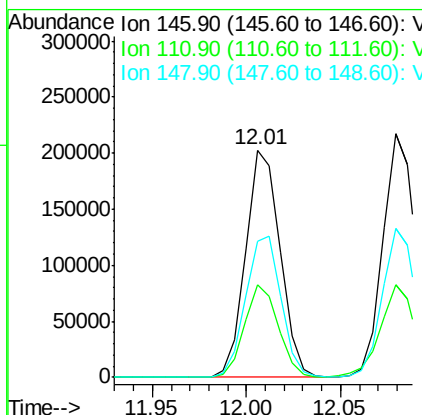
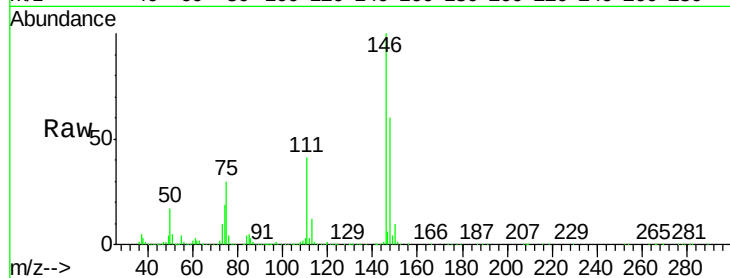
#87
 1,3-Dichlorobenzene
 Concen: 18.472 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX017667.D
 Acq: 29 Jul 2020 11:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.9	59.7
148	63.9	31.6	95.0

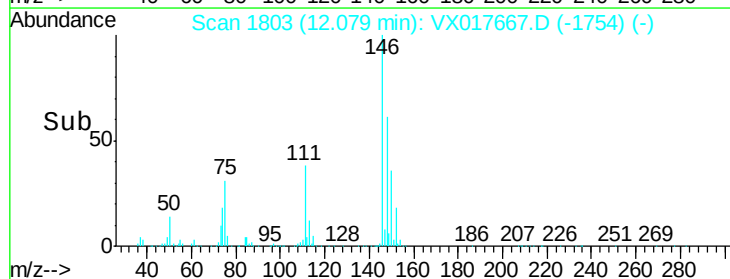
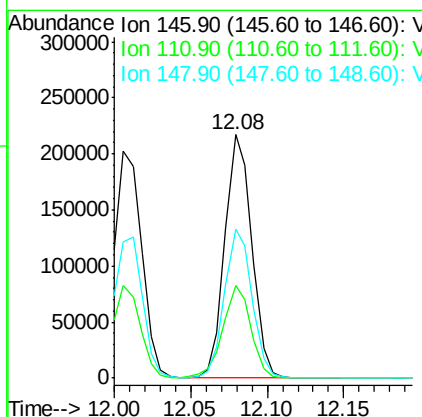
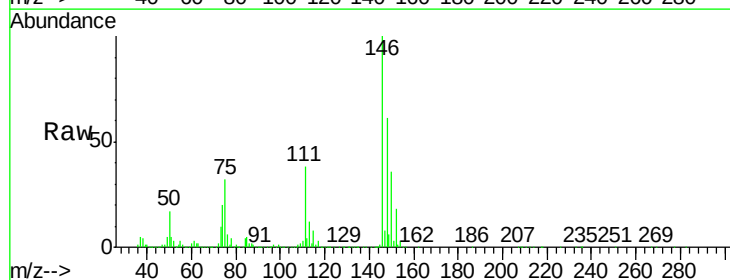
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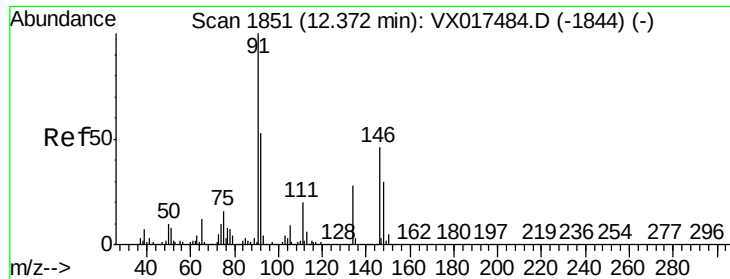
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#88
 1,4-Dichlorobenzene
 Concen: 18.348 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX017667.D
 Acq: 29 Jul 2020 11:40

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.3	57.8
148	62.8	32.2	96.6





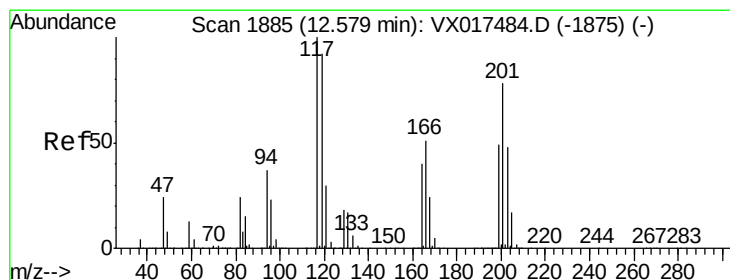
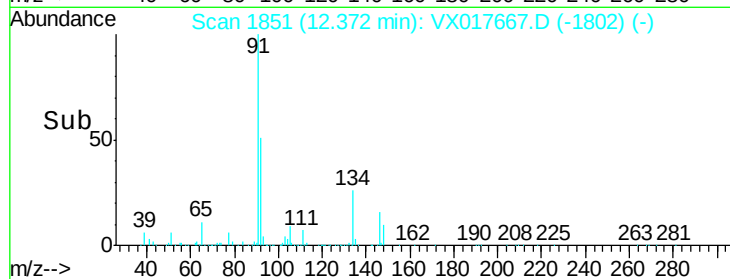
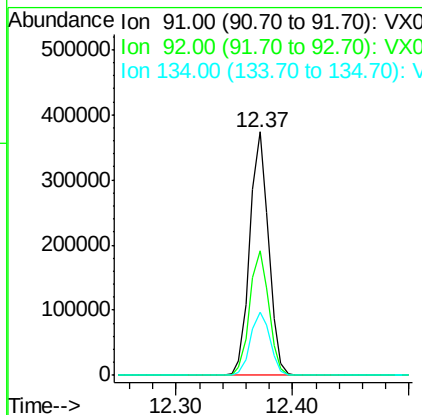
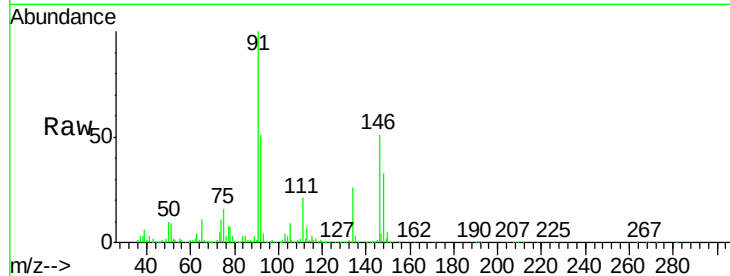
#89
n-Butylbenzene
Concen: 17.981 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.7	80.1
134	27.2	13.6	40.7

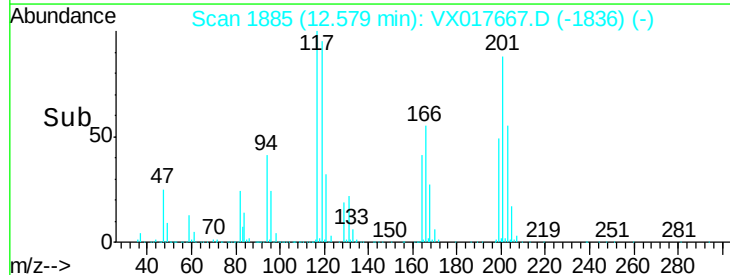
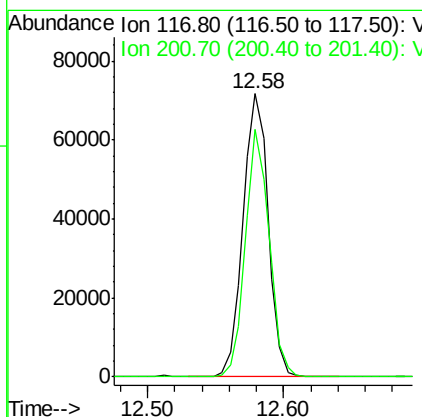
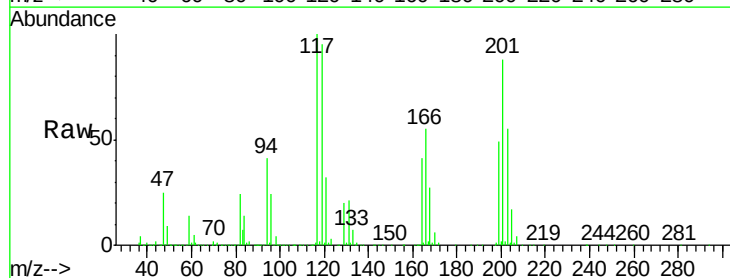
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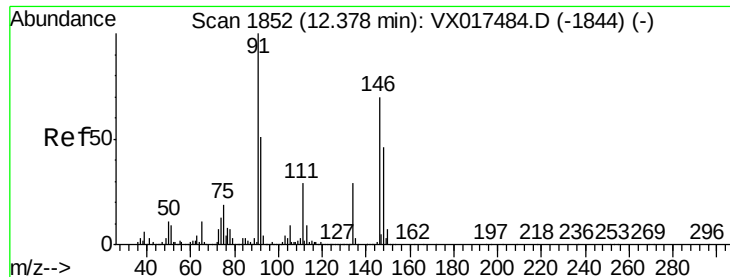
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#90
Hexachloroethane
Concen: 17.871 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Tgt Ion	Ratio	Lower	Upper
117	100		
201	83.2	42.2	126.6





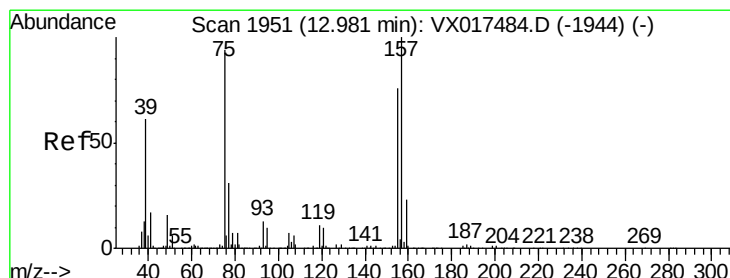
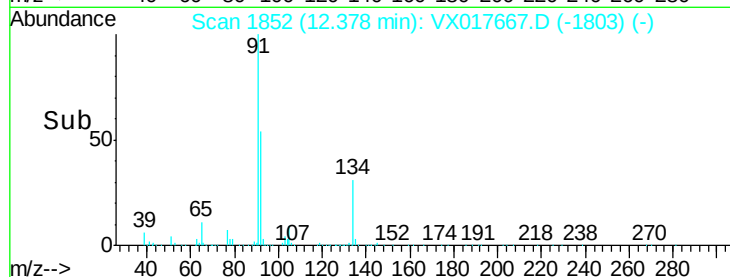
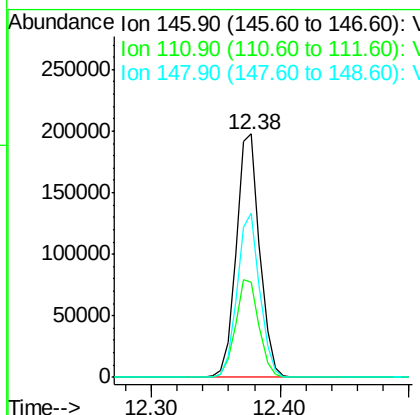
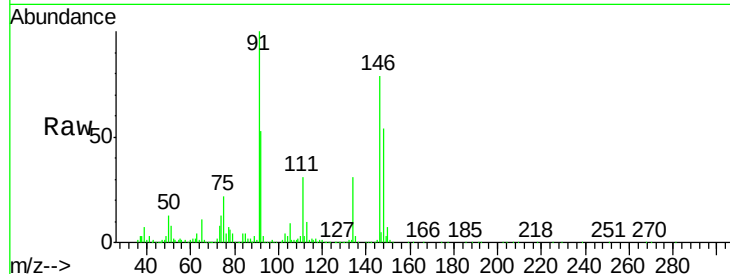
#91
 1,2-Dichlorobenzene
 Concen: 18.208 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX017667.D
 Acq: 29 Jul 2020 11:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	249742		
111	40.4	20.9	62.8	
148	65.4	32.8	98.4	

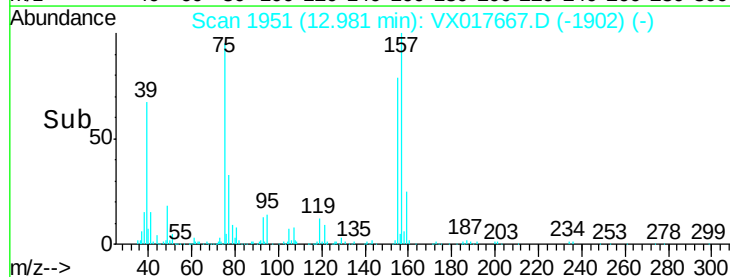
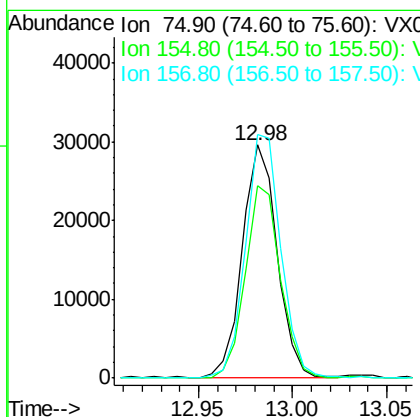
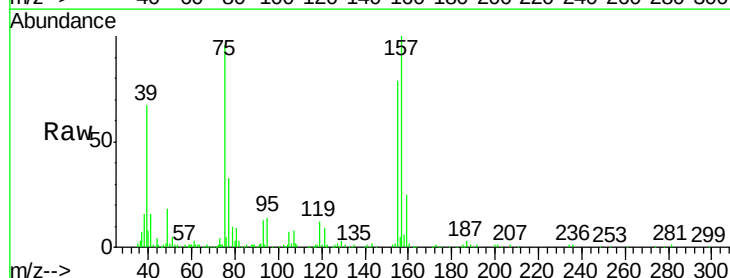
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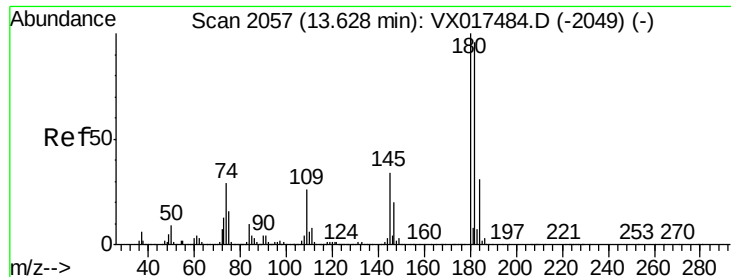
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.703 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017667.D
 Acq: 29 Jul 2020 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	38164		
155	82.8	42.3	126.8	
157	105.9	54.3	162.9	





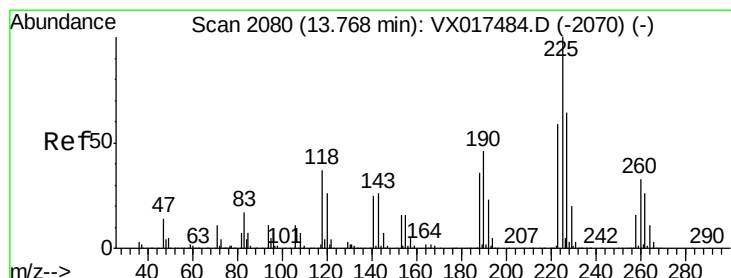
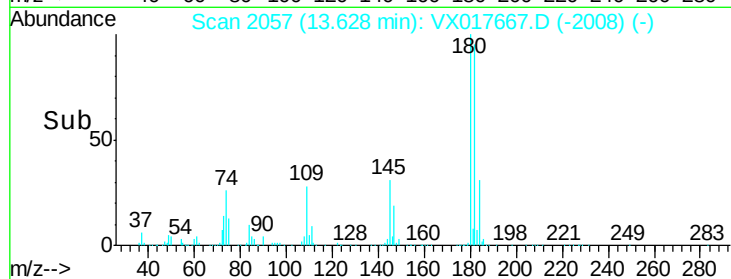
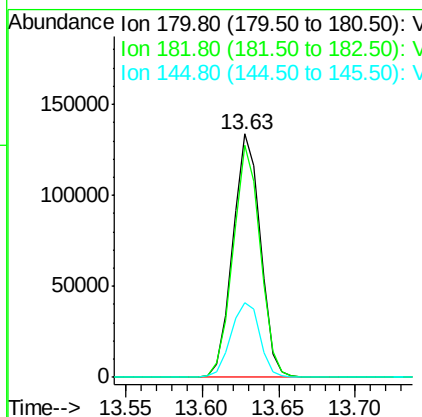
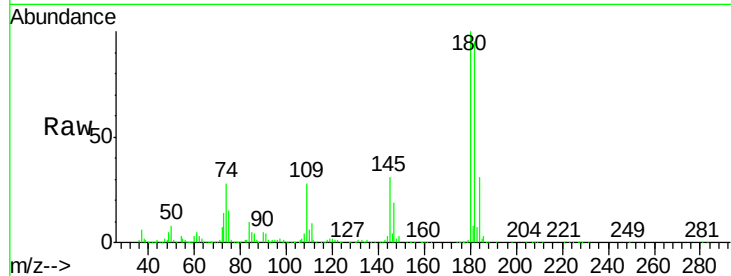
#93
 1,2,4-Trichlorobenzene
 Concen: 17.786 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017667.D
 Acq: 29 Jul 2020 11:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	166490		
182	94.6	47.5	142.6	
145	32.4	15.4	46.4	

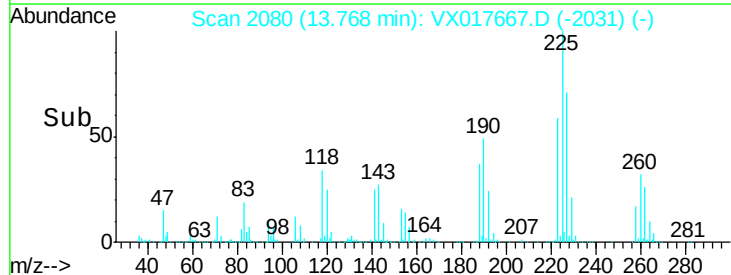
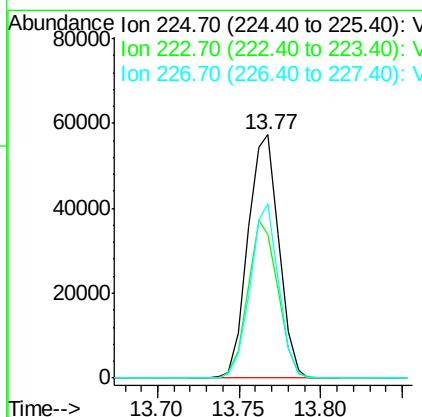
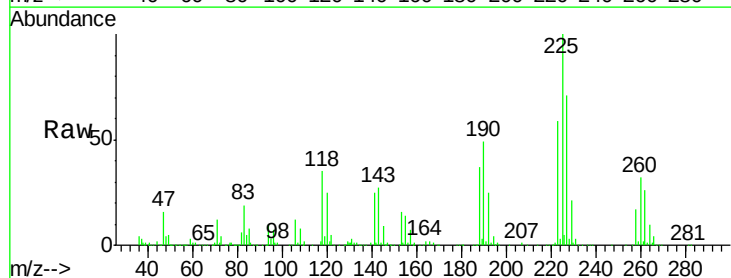
Manual Integrations
 APPROVED

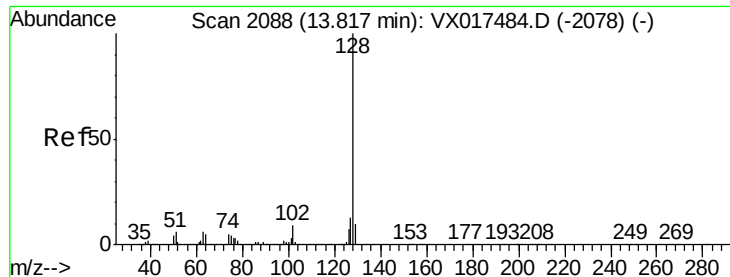
MMDadoda
 7/30/2020 6:08:27 PM



#94
 Hexachlorobutadiene
 Concen: 17.586 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX017667.D
 Acq: 29 Jul 2020 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	75780		
223	62.6	30.3	90.9	
227	65.8	31.1	93.2	





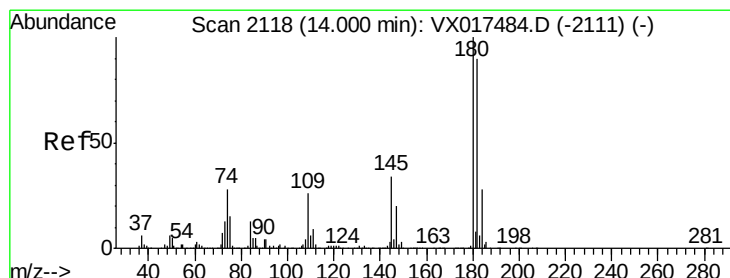
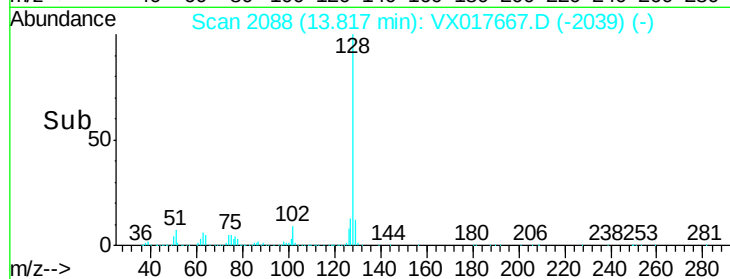
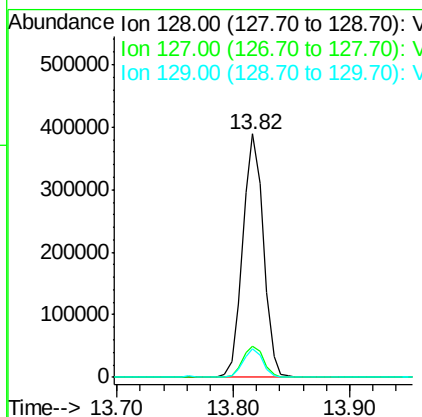
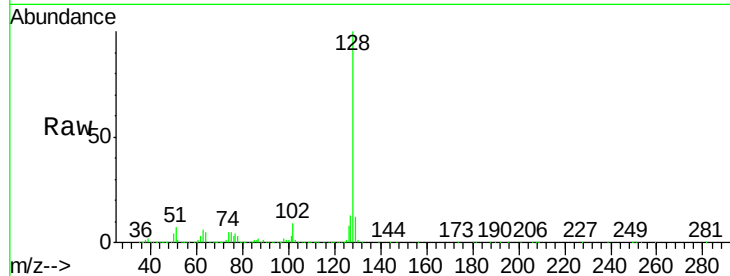
#95
Naphthalene
Concen: 17.323 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	484091		
127	12.8	10.4	15.6	
129	11.2	8.9	13.3	

Manual Integrations
APPROVED

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7/30/2020 6:08:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.698 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX017667.D
Acq: 29 Jul 2020 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	163579		
182	94.1	47.4	142.3	
145	32.0	16.3	48.9	

