

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061820\
 Data File : VX016838.D
 Acq On : 18 Jun 2020 10:39
 Operator : JC/SP
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 6/19/2020 12:49:27 PM

Quant Time: Jun 18 12:32:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 18 12:21:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	295316	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	437689	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	404744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	240764	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.00	65	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	0.00	98	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	0.00	95	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	2657	0.860	ug/l	100
3) Chloromethane	1.31	50	3701	1.128	ug/l	99
4) Vinyl Chloride	1.39	62	4049	1.123	ug/l	96
6) Chloroethane	1.72	64	2667	1.214	ug/l	90
7) Trichlorofluoromethane	1.92	101	5406	1.060	ug/l	92
8) Diethyl Ether	2.17	74	2425	1.162	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	2.36	101	3224	1.237	ug/l	99
12) 1,1-Dichloroethene	2.36	96	3356	1.131	ug/l	89
14) Allyl chloride	2.70	41	3928	0.873	ug/l	94
15) Acrylonitrile	3.11	53	6674	4.025	ug/l	97
16) Acetone	2.42	43	8292	5.628	ug/l	99
17) Carbon Disulfide	2.55	76	8272	1.002	ug/l	96
18) Methyl Acetate	2.75	43	3239	0.824	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	8424	0.858	ug/l	96
20) Methylene Chloride	2.84	84	3580	1.103	ug/l	90
21) trans-1,2-Dichloroethene	3.14	96	3103	0.998	ug/l	95
22) Diisopropyl ether	3.82	45	7350	0.867	ug/l	94
23) Vinyl Acetate	3.78	43	29144	3.991	ug/l	99
24) 1,1-Dichloroethane	3.67	63	4853	0.914	ug/l	95
25) 2-Butanone	4.62	43	8272	3.737	ug/l	98
26) 2,2-Dichloropropane	4.55	77	4634	0.943	ug/l	94
27) cis-1,2-Dichloroethene	4.56	96	3507	0.986	ug/l	89
28) Bromochloromethane	4.98	49	2321	1.028	ug/l	96
29) Tetrahydrofuran	5.09	42	4881	3.407	ug/l	97
30) Chloroform	5.17	83	5143	0.916	ug/l	92
32) 1,1,1-Trichloroethane	5.46	97	4961	0.974	ug/l #	48
36) 1,1-Dichloropropene	5.78	75	4129	1.070	ug/l	95
37) Ethyl Acetate	4.79	43	3671	0.886	ug/l #	91
38) Carbon Tetrachloride	5.74	117	4406	1.005	ug/l	93
39) Methylcyclohexane	7.43	83	4798	1.148	ug/l	97
40) Benzene	6.11	78	11643	0.989	ug/l	97
41) Methacrylonitrile	5.00	41	1900	0.855	ug/l #	90
42) 1,2-Dichloroethane	6.16	62	4239	0.987	ug/l	97
43) Isopropyl Acetate	6.41	43	5559	0.837	ug/l	97

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Manual Integrations
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Quant Time: Jun 18 12:32:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 18 12:21:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	7.18	130	3663	0.976	ug/l	93
45) 1,2-Dichloropropane	7.49	63	3608	1.242	ug/l	90
46) Dibromomethane	7.63	93	2336	1.113	ug/l	98
47) Bromodichloromethane	7.87	83	4662	1.066	ug/l	91
48) Methyl methacrylate	7.74	41	3321	1.067	ug/l	89
49) 1,4-Dioxane	7.73	88	1294	16.965	ug/l #	81
51) 4-Methyl-2-Pentanone	8.62	43	16818	4.172	ug/l	96
52) Toluene	8.77	92	8060	1.053	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	4839	0.982	ug/l	91
54) cis-1,3-Dichloropropene	8.42	75	4868	0.944	ug/l	94
55) 1,1,2-Trichloroethane	9.20	97	2796	0.900	ug/l #	88
56) Ethyl methacrylate	9.16	69	3351	0.718	ug/l	92
57) 1,3-Dichloropropane	9.35	76	4634	0.885	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.29	63	6826	3.044	ug/l	98
59) 2-Hexanone	9.48	43	10624	3.434	ug/l	98
60) Dibromochloromethane	9.56	129	3052	0.830	ug/l	96
61) 1,2-Dibromoethane	9.65	107	3039	0.907	ug/l	91
64) Tetrachloroethene	9.31	164	4072	1.060	ug/l	91
65) Chlorobenzene	10.12	112	7824	0.956	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.21	131	2965	0.918	ug/l #	65
67) Ethyl Benzene	10.23	91	12939	0.943	ug/l	96
68) m/p-Xylenes	10.34	106	9431	1.820	ug/l	97
69) o-Xylene	10.68	106	4486	0.901	ug/l	91
70) Styrene	10.70	104	6556	0.762	ug/l	92
71) Bromoform	10.84	173	2294	0.838	ug/l #	96
73) Isopropylbenzene	11.00	105	11447	0.724	ug/l	98
74) N-amyl acetate	10.88	43	3952	0.651	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	3611	0.780	ug/l	97
76) 1,2,3-Trichloropropane	11.28	75	3591m	0.718	ug/l	
77) Bromobenzene	11.24	156	3408	0.763	ug/l	94
78) n-propylbenzene	11.34	91	12634	0.732	ug/l	99
79) 2-Chlorotoluene	11.40	91	8433	0.774	ug/l	96
80) 1,3,5-Trimethylbenzene	11.49	105	9251	0.694	ug/l	100
82) 4-Chlorotoluene	11.49	91	9248	0.722	ug/l	96
83) tert-Butylbenzene	11.76	119	10087	0.823	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	10158	0.753	ug/l	97
85) sec-Butylbenzene	11.93	105	12635	0.885	ug/l	99
86) p-Isopropyltoluene	12.05	119	10925	0.796	ug/l	91
87) 1,3-Dichlorobenzene	12.01	146	7025	0.924	ug/l	96
88) 1,4-Dichlorobenzene	12.08	146	8019m	1.022	ug/l	
89) n-Butylbenzene	12.37	91	9461	0.832	ug/l	98
90) Hexachloroethane	12.58	117	2091	0.820	ug/l	92
91) 1,2-Dichlorobenzene	12.38	146	6707	0.889	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	12.98	75	867	0.678	ug/l	89
93) 1,2,4-Trichlorobenzene	13.63	180	4322	0.803	ug/l	96
94) Hexachlorobutadiene	13.76	225	2073	0.862	ug/l	99
95) Naphthalene	13.82	128	10934	0.663	ug/l	97
96) 1,2,3-Trichlorobenzene	14.01	180	4028	0.753	ug/l	95

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MSVOA_X
ClientSampleId :
VSTDICC001

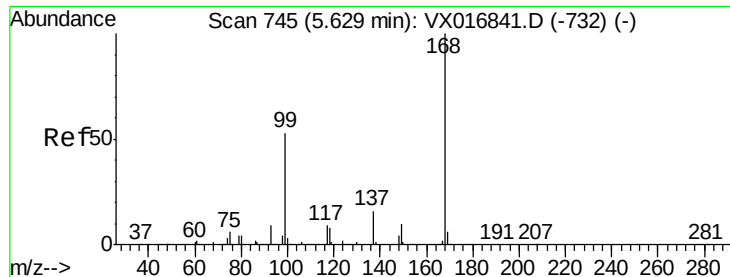
Manual Integrations
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Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:168 Resp: 295316

Ion Ratio Lower Upper

168 100

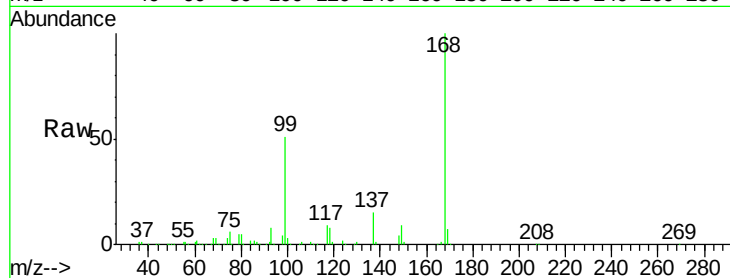
99 50.7 42.2 63.2

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

120000

100000

80000

60000

40000

20000

0

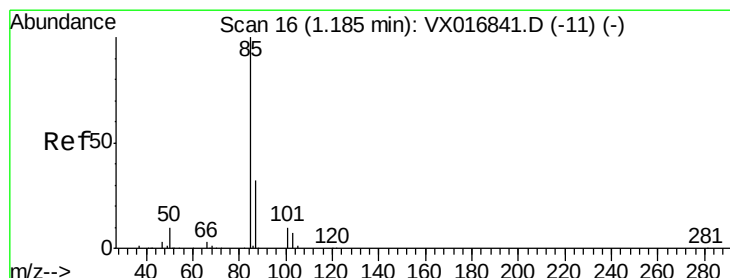
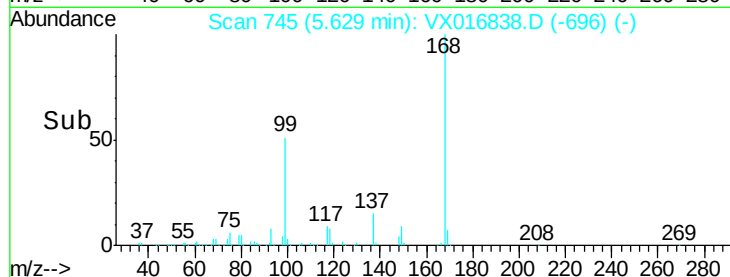
5.50

5.63

5.70

5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 0.860 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX016838.D

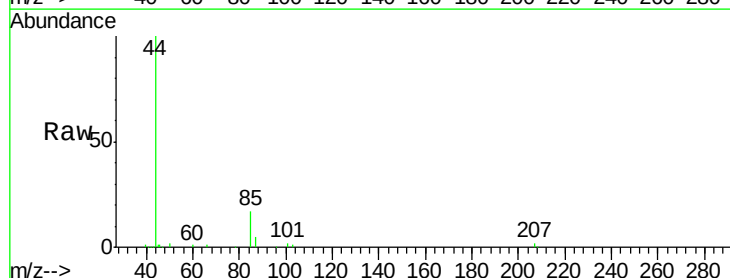
Acq: 18 Jun 2020 10:39

Tgt Ion: 85 Resp: 2657

Ion Ratio Lower Upper

85 100

87 31.7 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

3000

2500

2000

1500

1000

500

0

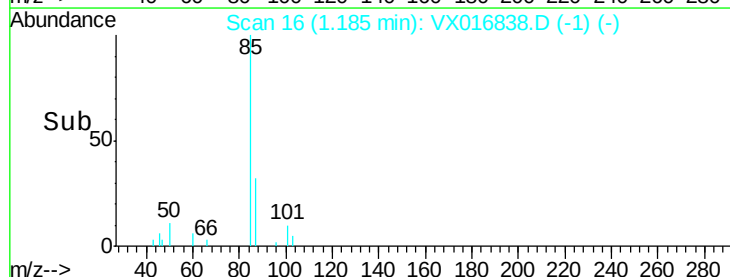
1.15

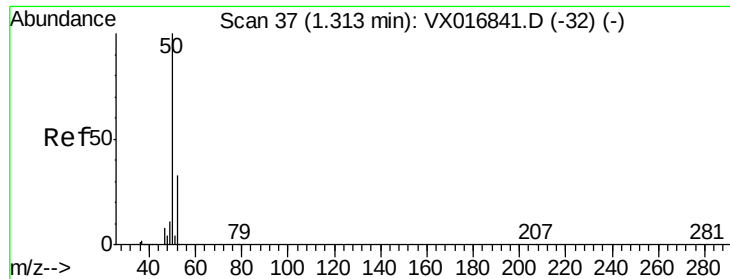
1.18

1.20

1.25

Time-->





#3

Chloromethane

Concen: 1.128 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 50 Resp: 3701

Ion Ratio Lower Upper

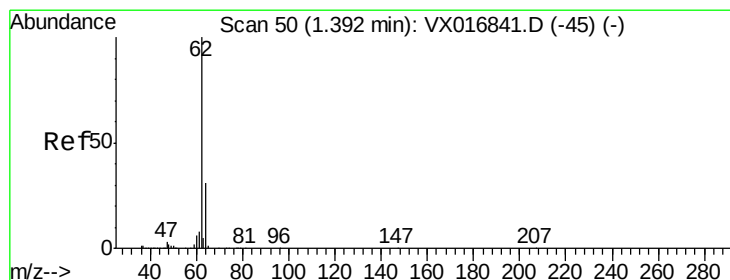
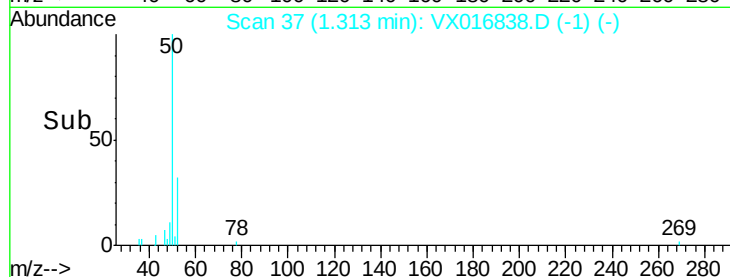
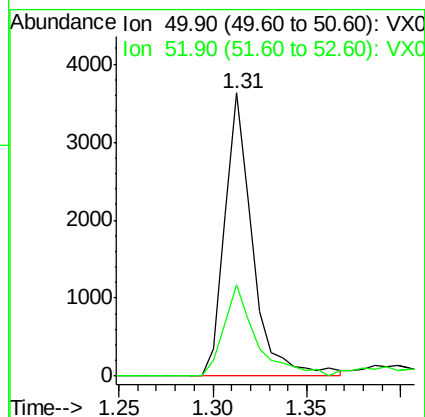
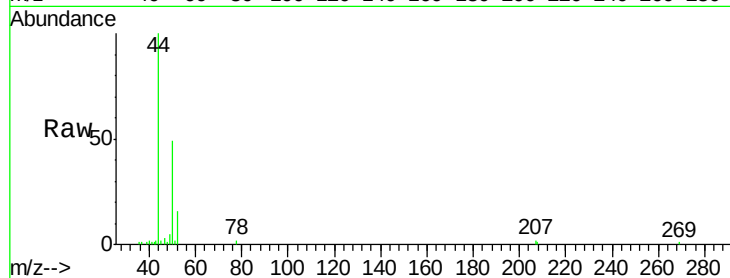
50 100

52 32.2 26.1 39.1

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#4

Vinyl Chloride

Concen: 1.123 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016838.D

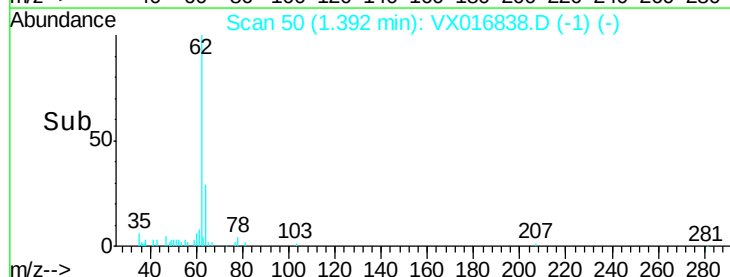
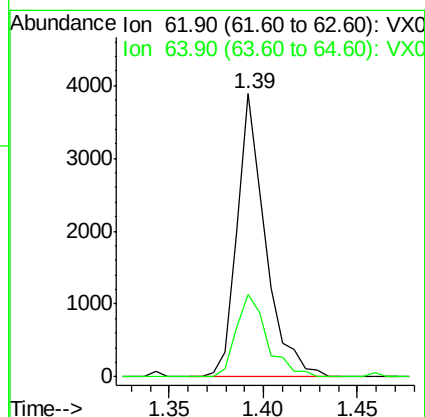
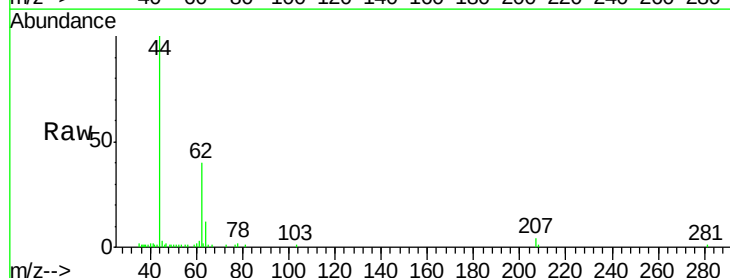
Acq: 18 Jun 2020 10:39

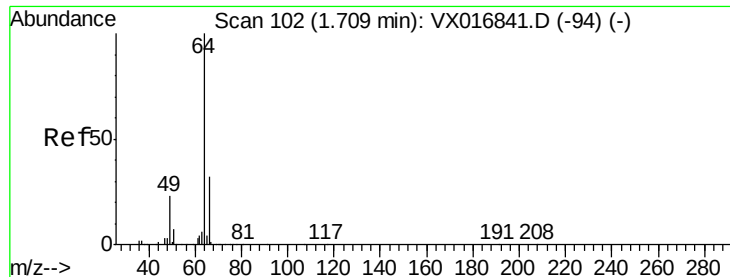
Tgt Ion: 62 Resp: 4049

Ion Ratio Lower Upper

62 100

64 29.1 25.0 37.4





#6

Chloroethane

Concen: 1.214 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 64 Resp: 2667

Ion Ratio Lower Upper

64 100

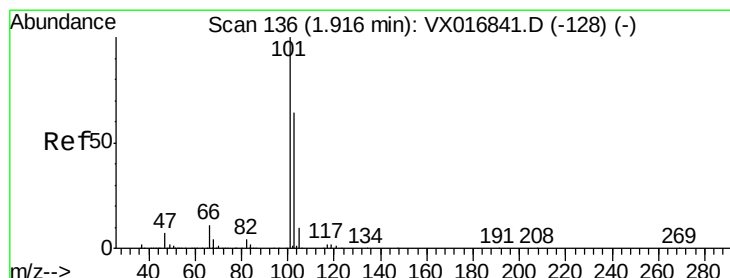
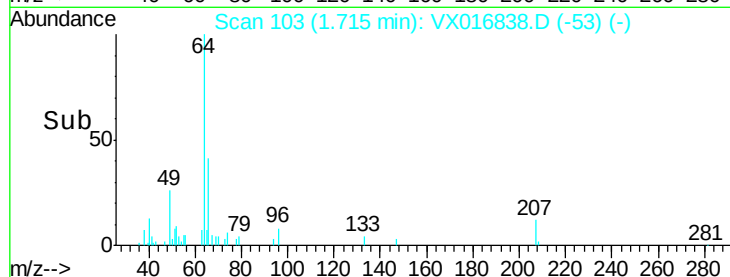
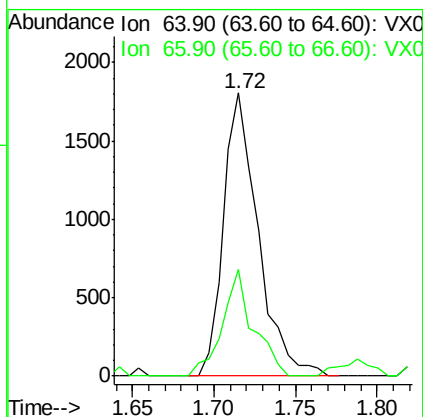
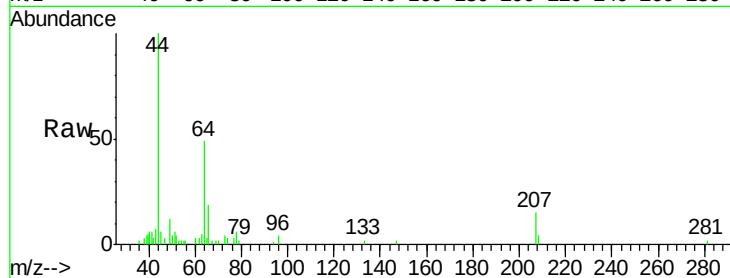
66 37.5 25.7 38.5

Manual Integrations

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#7

Trichlorofluoromethane

Concen: 1.060 ug/l

RT: 1.92 min Scan# 136

Delta R.T. -0.00 min

Lab File: VX016838.D

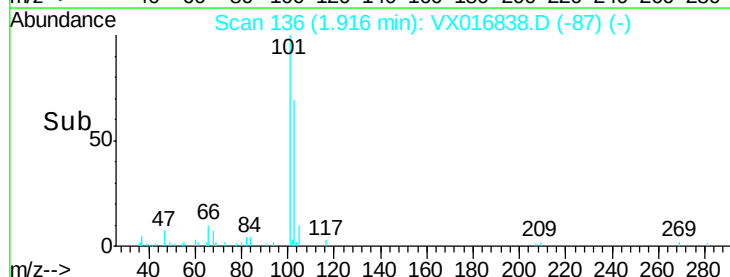
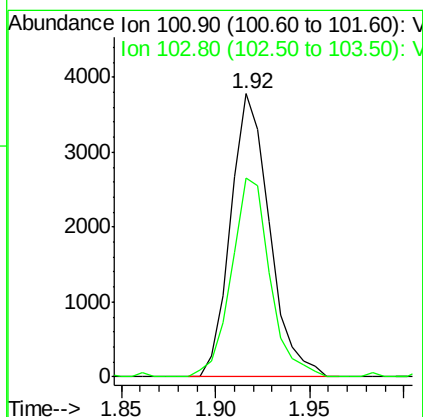
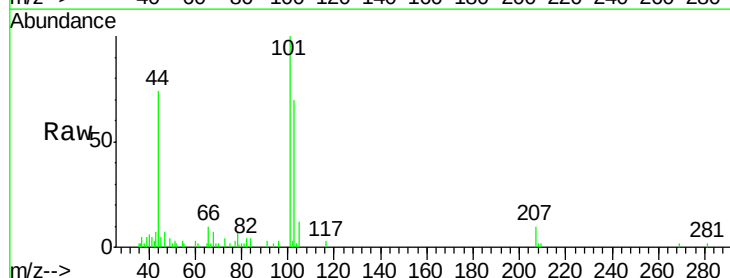
Acq: 18 Jun 2020 10:39

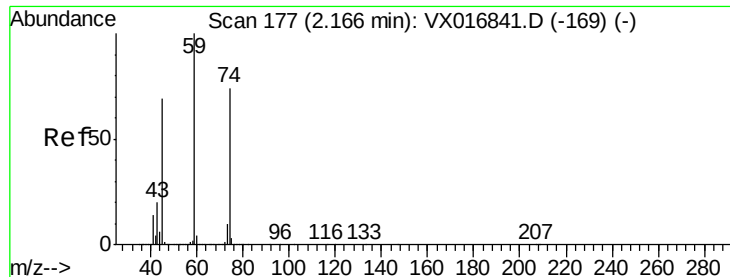
Tgt Ion: 101 Resp: 5406

Ion Ratio Lower Upper

101 100

103 70.2 51.2 76.8





#8

Diethyl Ether

Concen: 1.162 ug/l

RT: 2.17 min Scan# 177

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 74 Resp: 2425

Ion Ratio Lower Upper

74 100

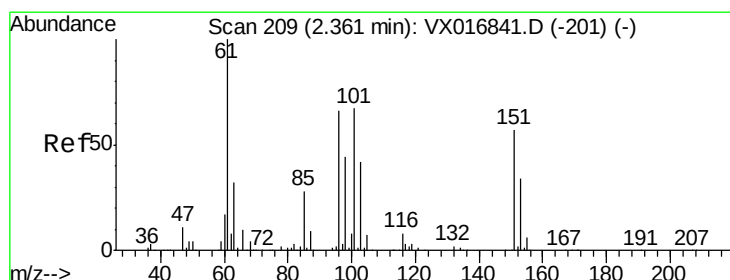
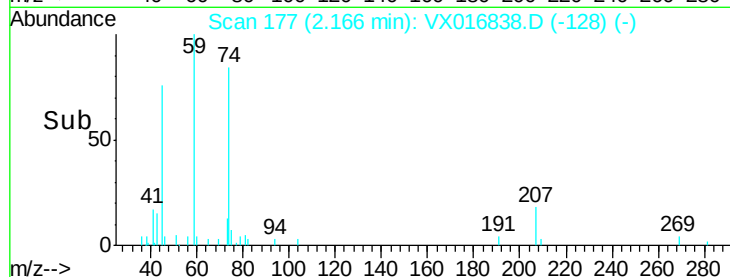
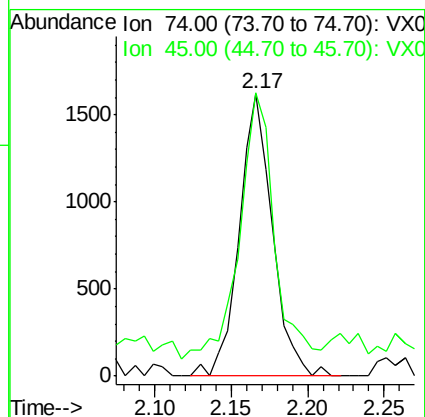
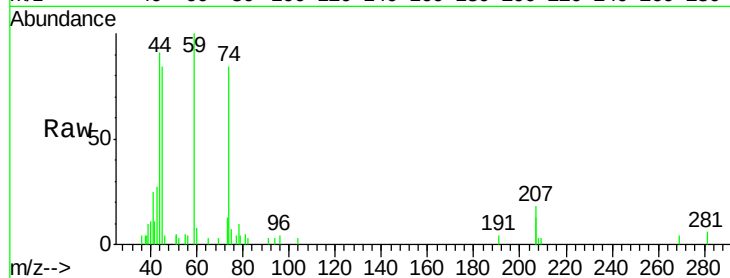
45 97.7 45.3 135.8

Manual Integrations

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6/19/2020 12:49:27 PM



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.237 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

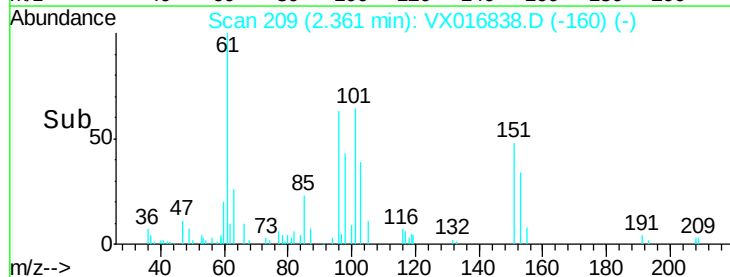
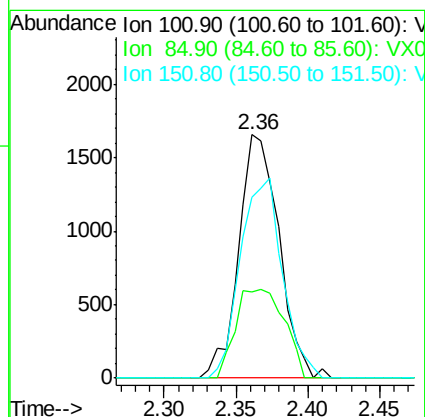
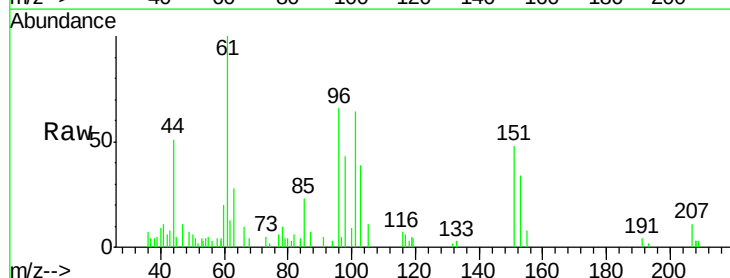
Tgt Ion: 101 Resp: 3224

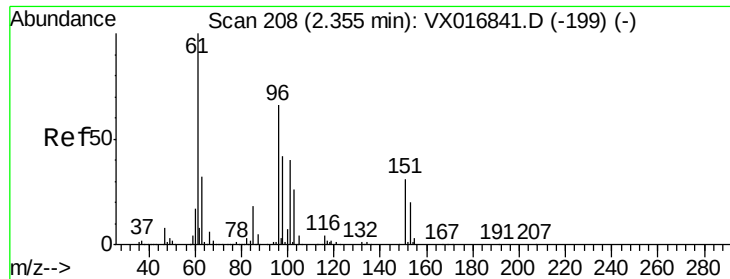
Ion Ratio Lower Upper

101 100

85 44.0 34.3 51.5

151 85.4 67.6 101.4





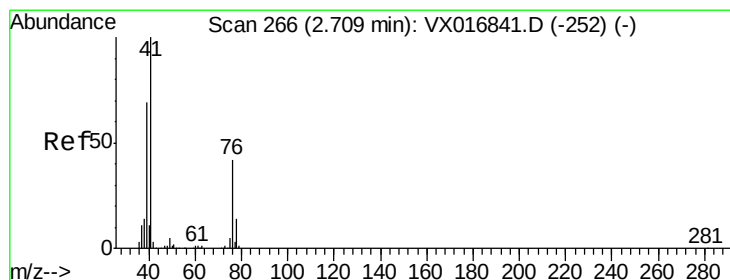
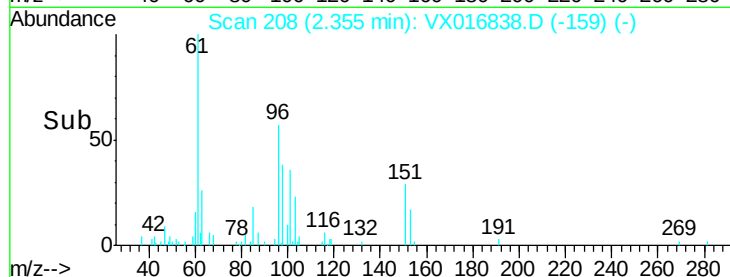
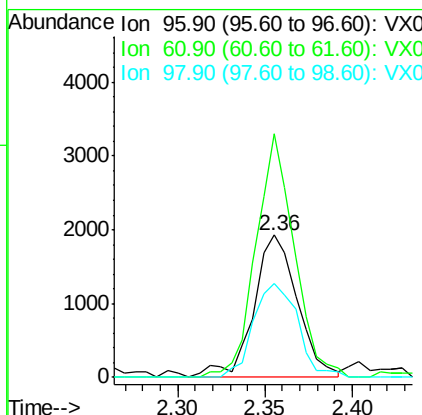
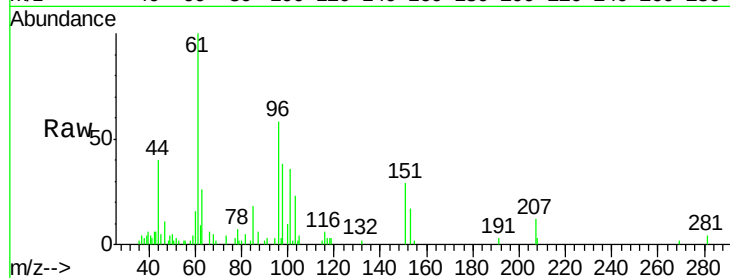
#12
1,1-Dichloroethene
Concen: 1.131 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
96	100		
61	171.3	121.7	182.5
98	65.6	51.1	76.7

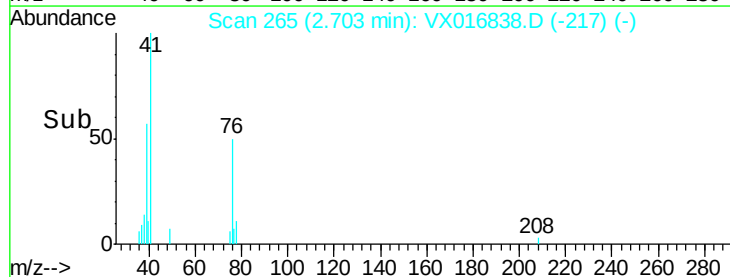
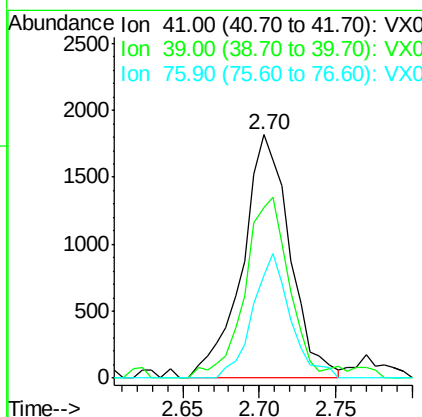
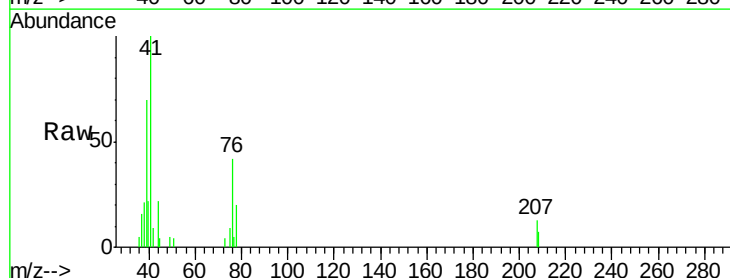
Manual Integrations
APPROVED

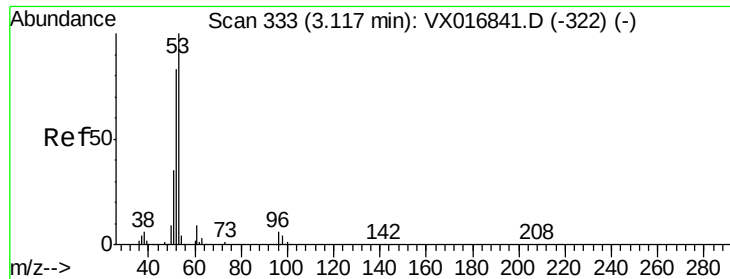
MMDadoda
6/19/2020 12:49:27 PM



#14
Allyl chloride
Concen: 0.873 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
41	100		
39	69.3	50.7	76.1
76	40.4	30.9	46.3





#15

Acrylonitrile

Concen: 4.025 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

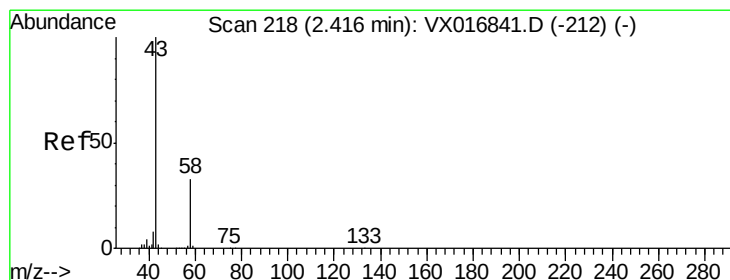
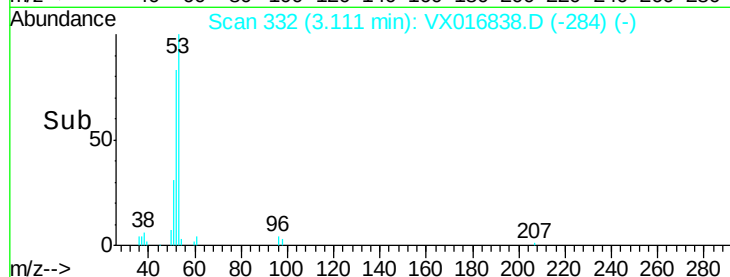
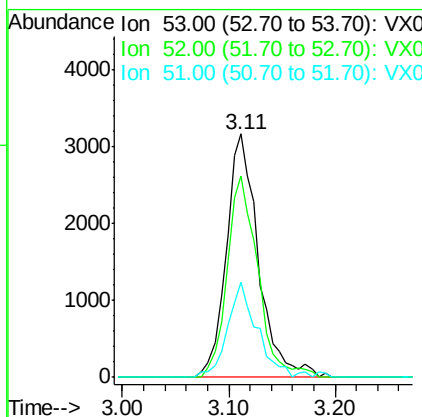
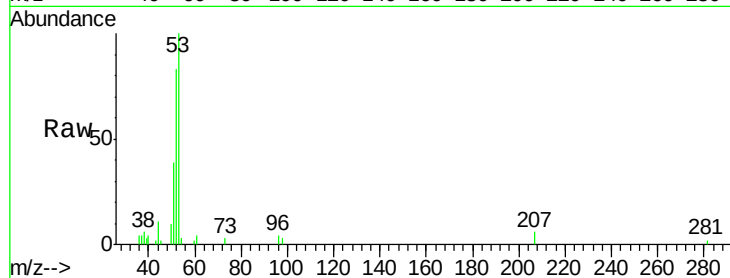
ClientSampleId :

VSTDIC001

Tot Ion:	53	Resp:	6674
Ion	Ratio	Lower	Upper
53	100		
52	79.4	66.2	99.2
51	36.0	28.7	43.1

Manual Integrations
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6/19/2020 12:49:27 PM



#16

Acetone

Concen: 5.628 ug/l

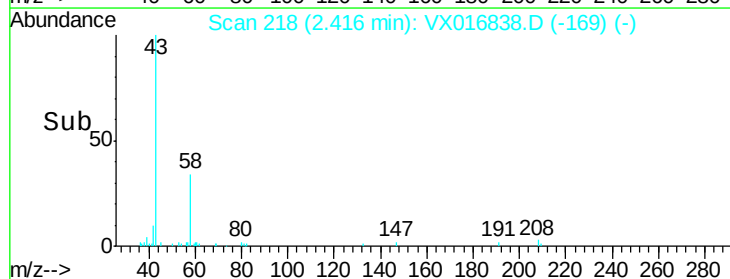
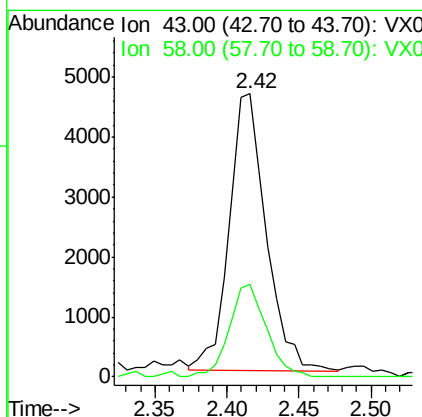
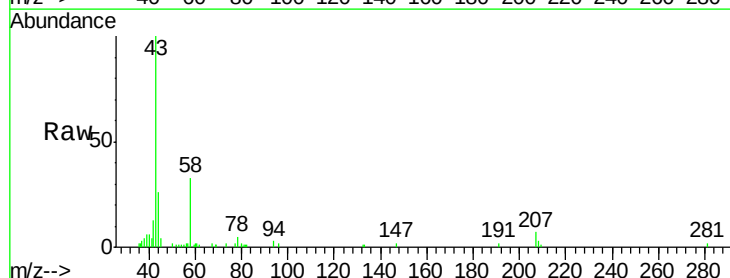
RT: 2.42 min Scan# 218

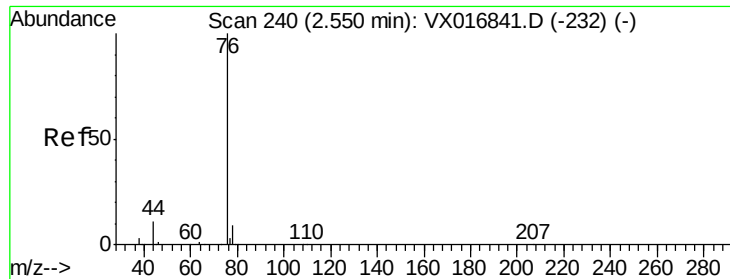
Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Tgt Ion:	43	Resp:	8292
Ion	Ratio	Lower	Upper
43	100		
58	33.5	26.6	39.8





#17

Carbon Disulfide

Concen: 1.002 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 76 Resp: 8272

Ion Ratio Lower Upper

76 100

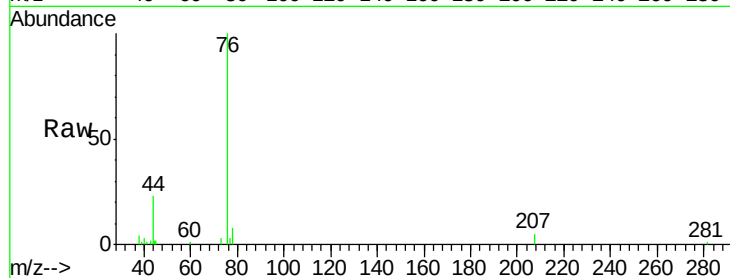
78 7.9 7.5 11.3

Manual Integrations

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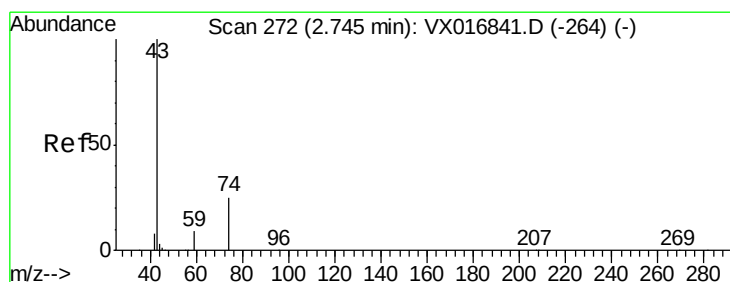
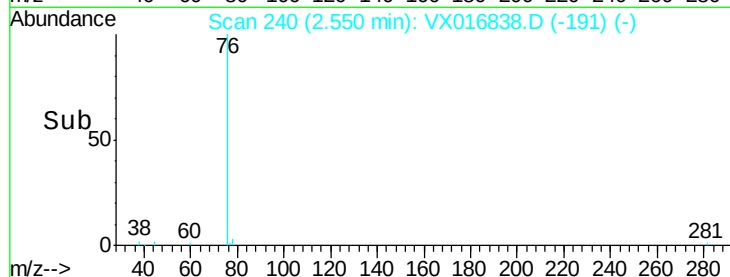
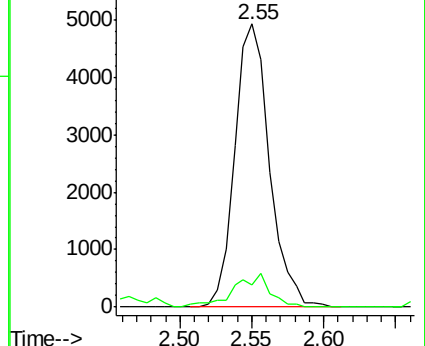
MMDadoda

6/19/2020 12:49:27 PM



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 0.824 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX016838.D

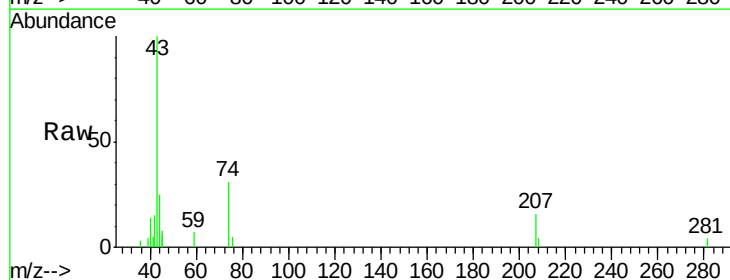
Acq: 18 Jun 2020 10:39

Tgt Ion: 43 Resp: 3239

Ion Ratio Lower Upper

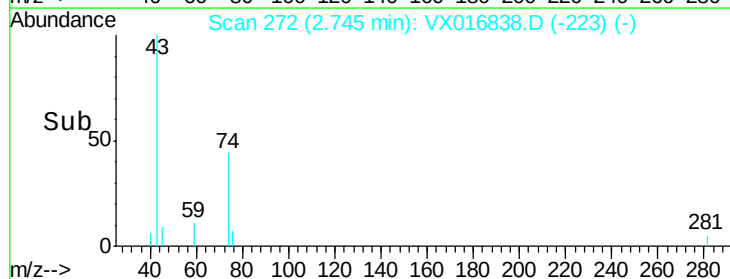
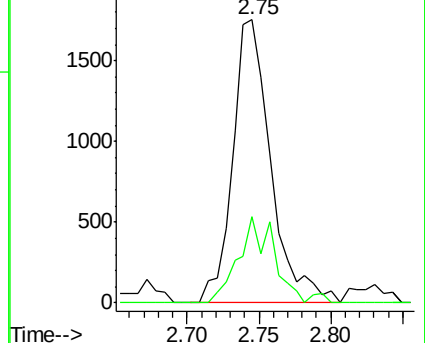
43 100

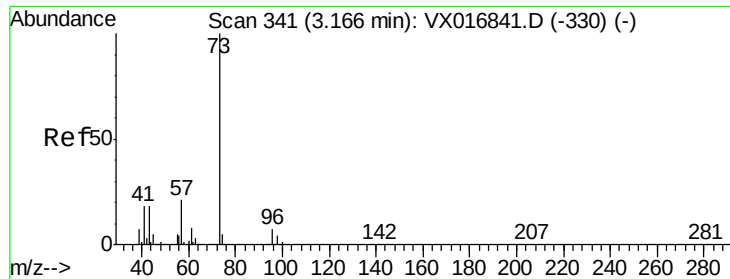
74 27.8 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





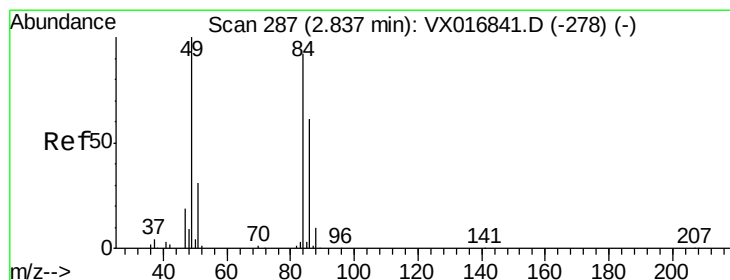
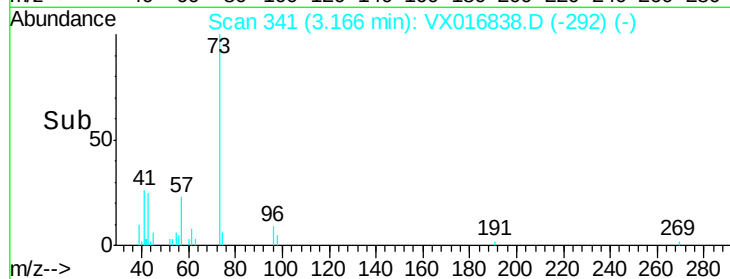
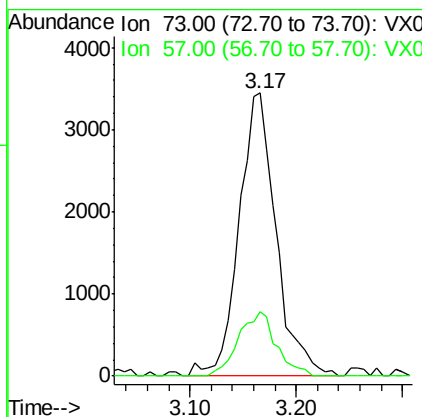
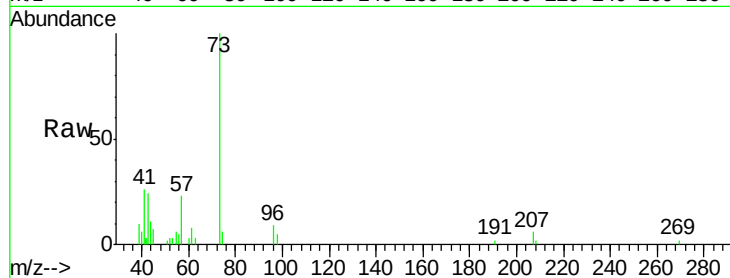
#19
Methyl tert-butyl Ether
Concen: 0.858 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.9	16.9	25.3

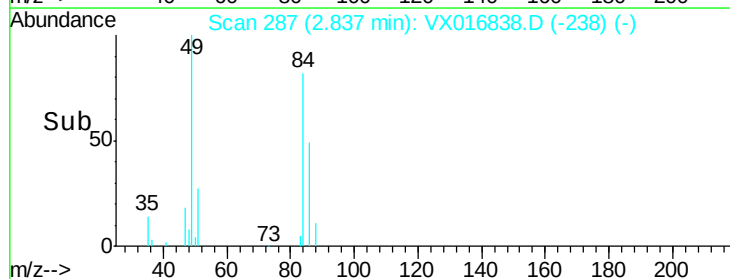
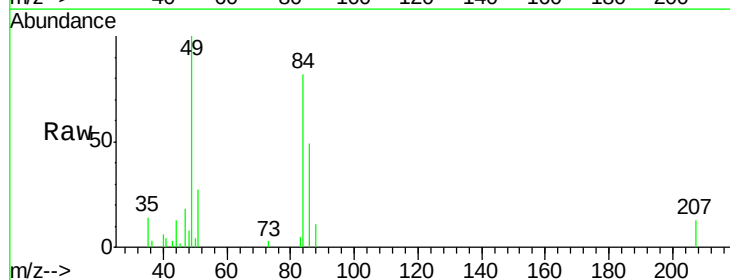
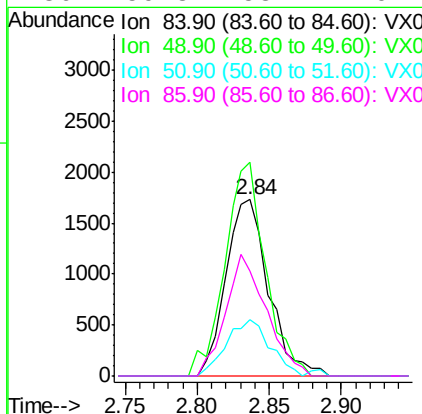
Manual Integrations
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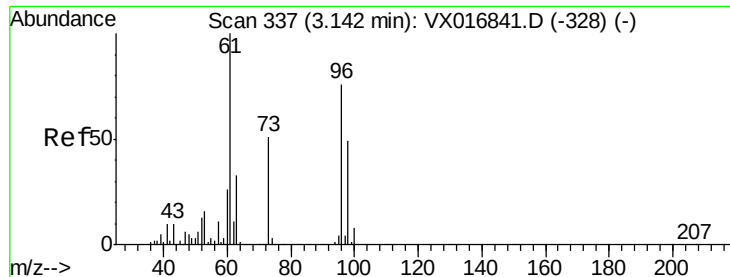
MMDadoda
6/19/2020 12:49:27 PM



#20
Methylene Chloride
Concen: 1.103 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
84	100		
49	121.3	86.6	129.8
51	32.3	27.1	40.7
86	59.8	53.1	79.7





#21

trans-1,2-Dichloroethene

Concen: 0.998 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

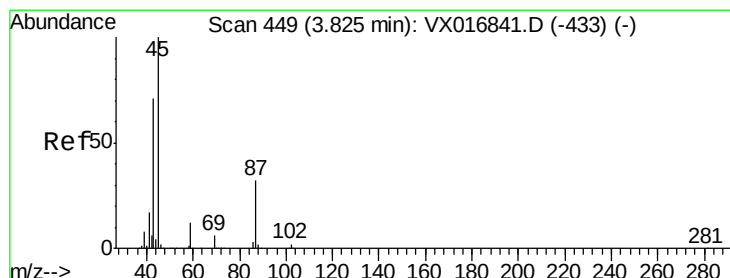
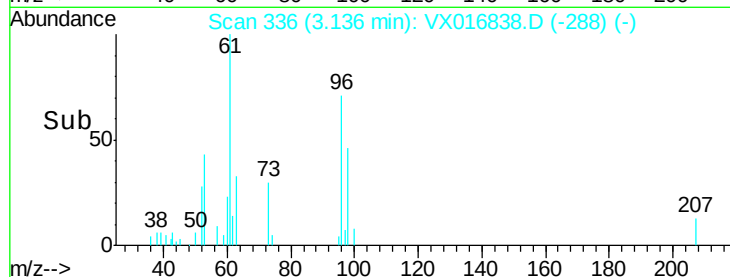
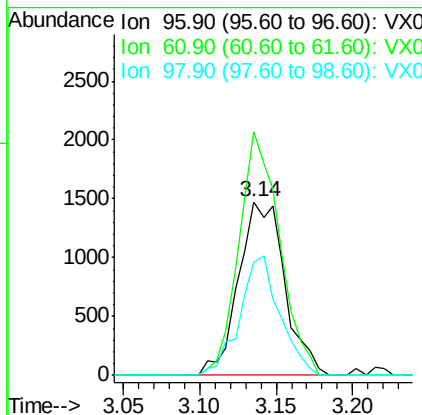
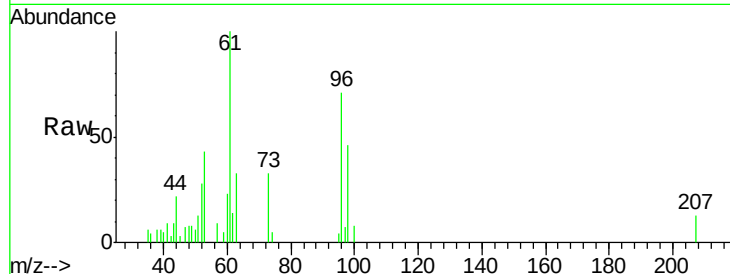
ClientSampleId :

VSTDIC001

Tot Ion:	96	Resp:	3103
Ion	Ratio	Lower	Upper
96	100		
61	140.4	105.4	158.0
98	65.3	51.3	76.9

Manual Integrations
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6/19/2020 12:49:27 PM



#22

Diisopropyl ether

Concen: 0.867 ug/l

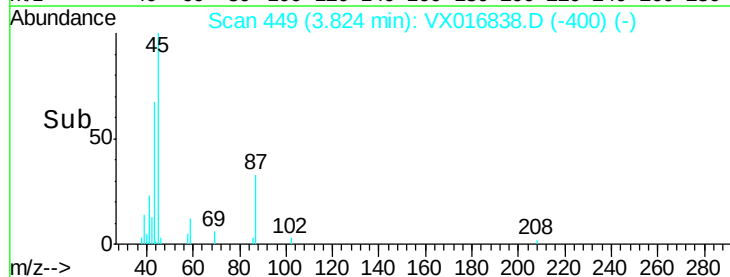
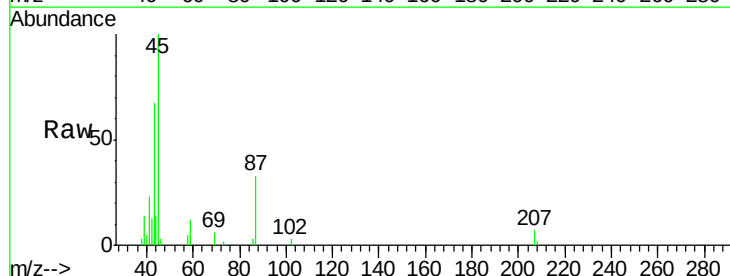
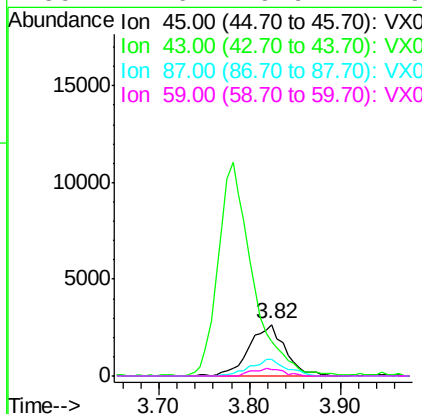
RT: 3.82 min Scan# 449

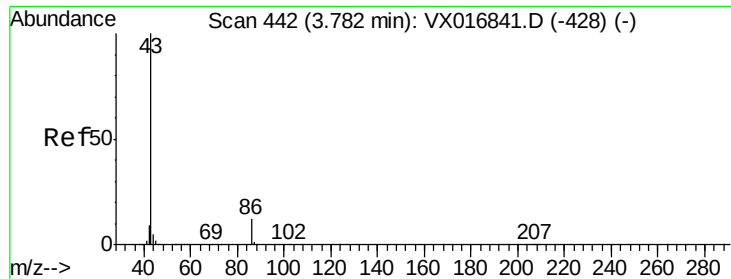
Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Tgt Ion:	45	Resp:	7350
Ion	Ratio	Lower	Upper
45	100		
43	64.6	57.0	85.4
87	32.6	25.2	37.8
59	11.6	9.9	14.9





#23

Vinyl Acetate

Concen: 3.991 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 43 Resp: 29144

Ion Ratio Lower Upper

43 100

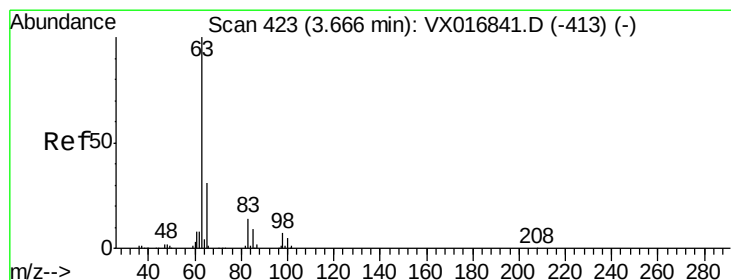
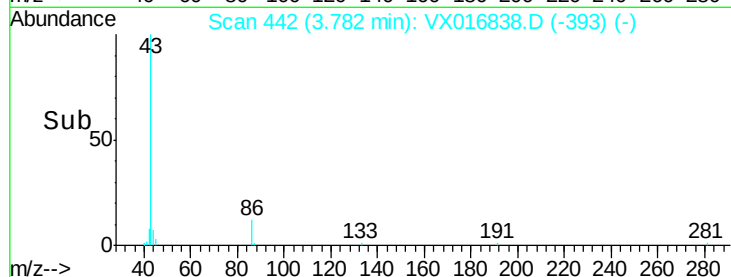
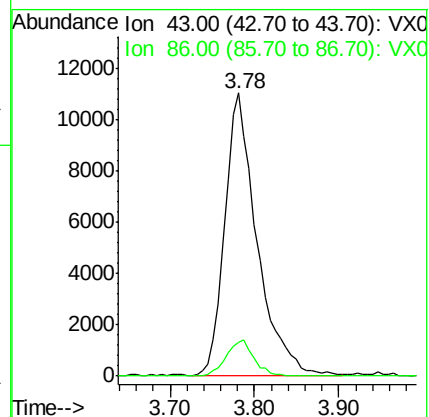
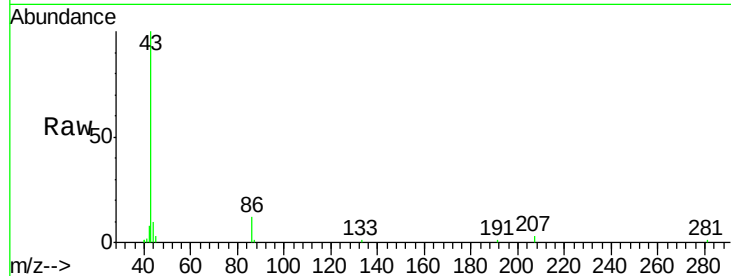
86 12.1 9.9 14.9

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 0.914 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

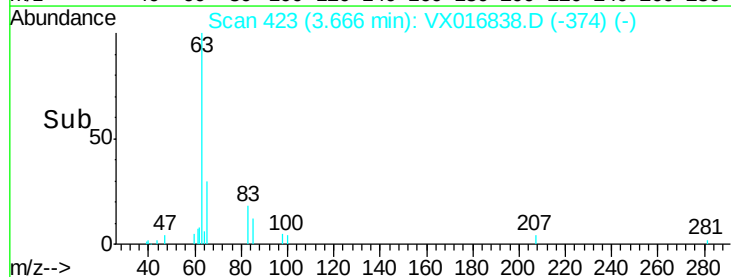
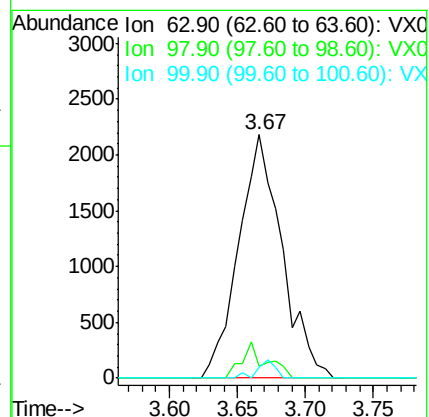
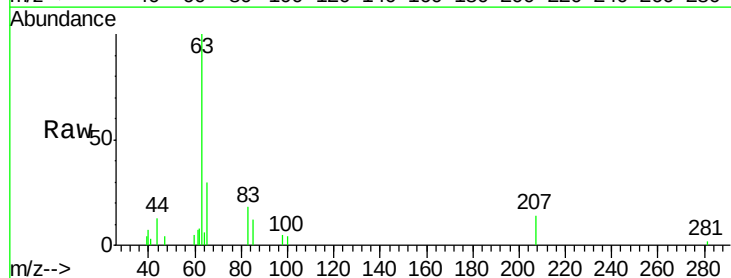
Tgt Ion: 63 Resp: 4853

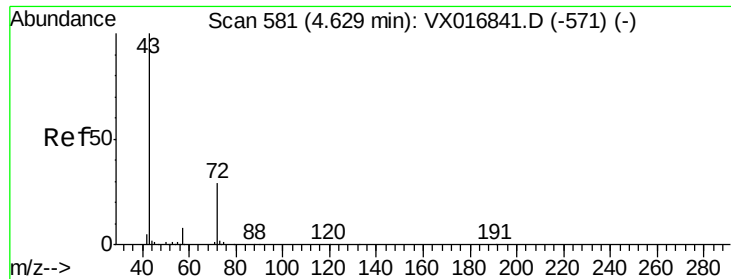
Ion Ratio Lower Upper

63 100

98 4.7 3.6 10.9

100 4.4 2.4 7.1





#25

2-Butanone

Concen: 3.737 ug/l

RT: 4.62 min Scan# 580

Delta R.T. -0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 43 Resp: 8272

Ion Ratio Lower Upper

43 100

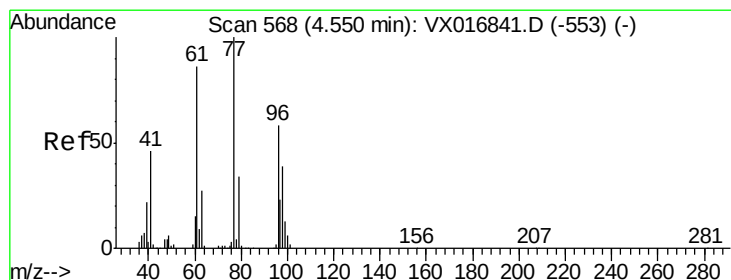
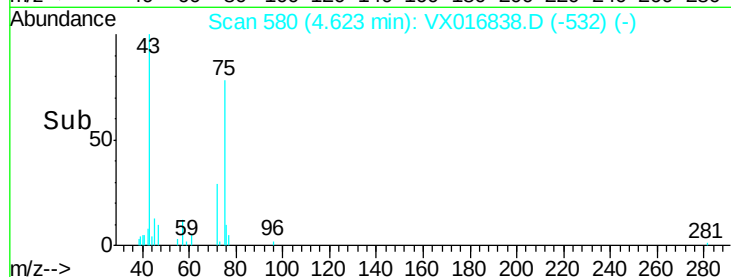
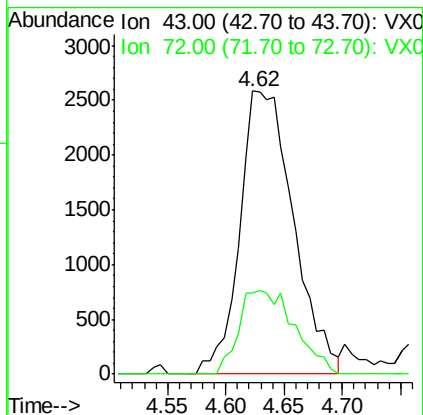
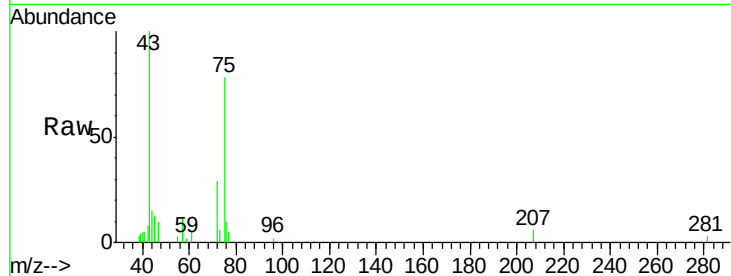
72 28.5 23.5 35.3

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 0.943 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016838.D

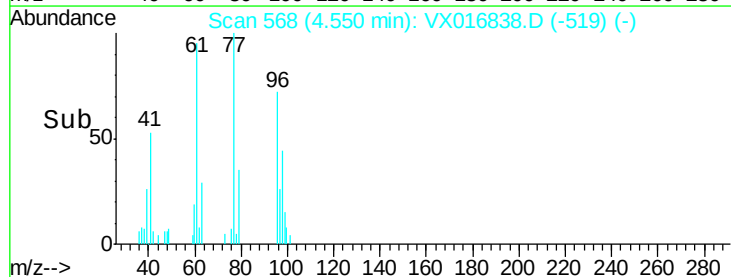
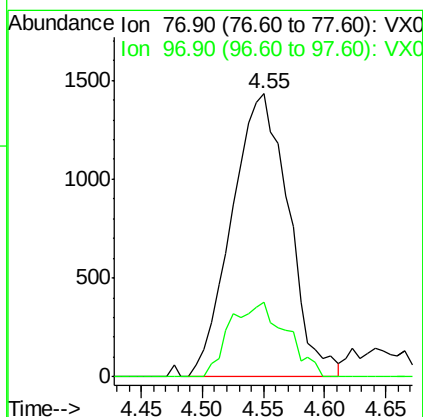
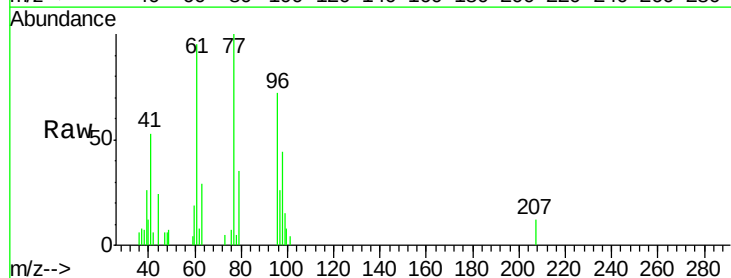
Acq: 18 Jun 2020 10:39

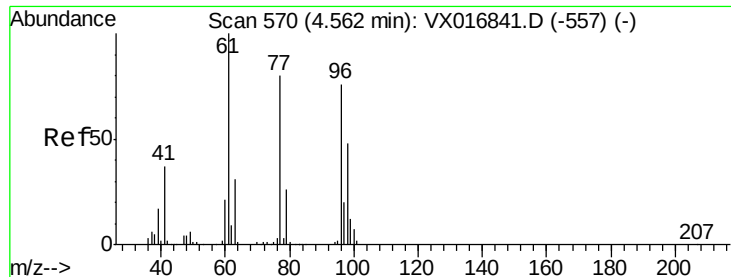
Tgt Ion: 77 Resp: 4634

Ion Ratio Lower Upper

77 100

97 26.0 11.6 34.7





#27

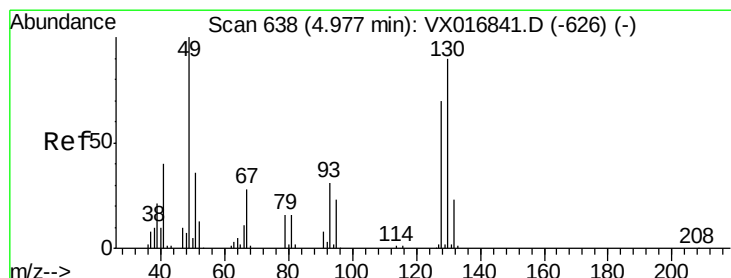
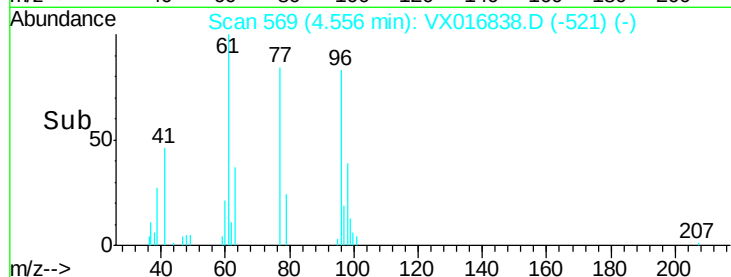
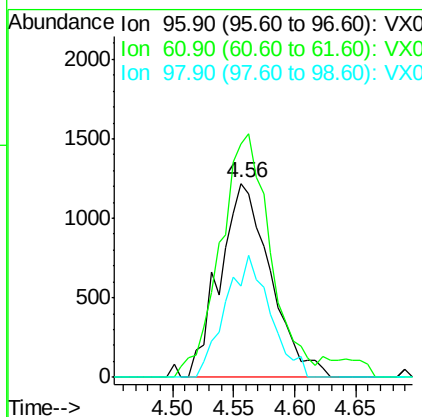
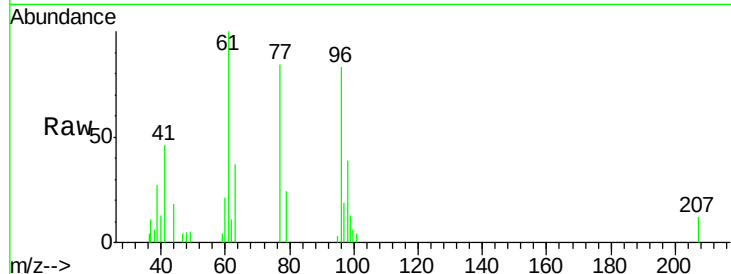
cis-1,2-Dichloroethene
Concen: 0.986 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
96	100		
61	124.2	0.0	273.8
98	55.2	0.0	129.0

Manual Integrations
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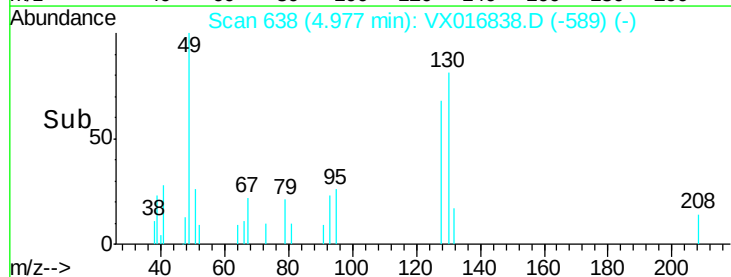
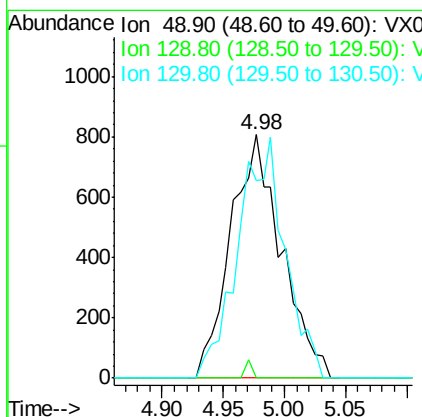
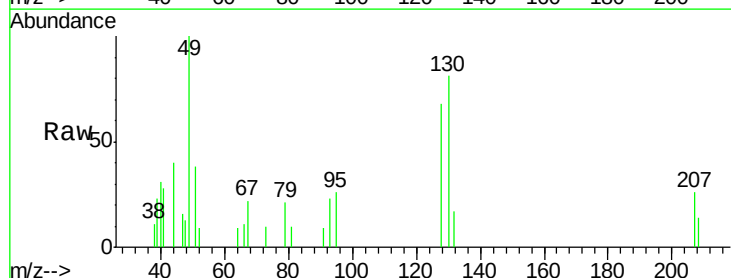
MMDadoda
6/19/2020 12:49:27 PM

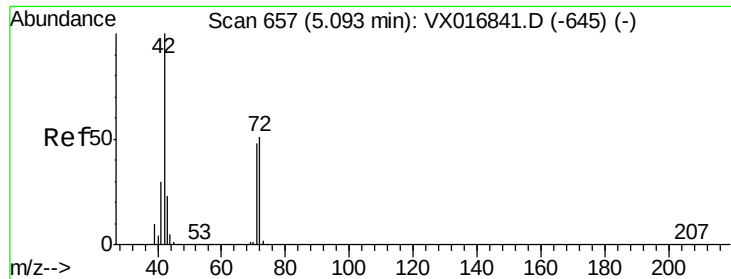


#28

Bromochloromethane
Concen: 1.028 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	5.0
130	91.7	76.8	115.2





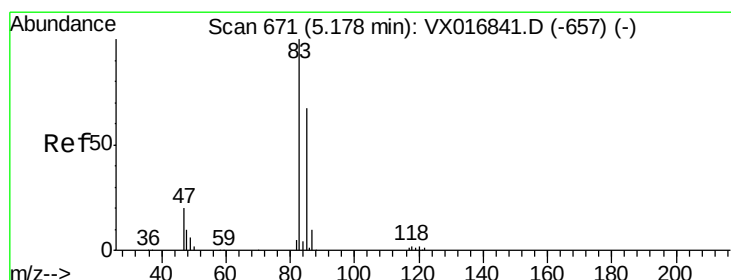
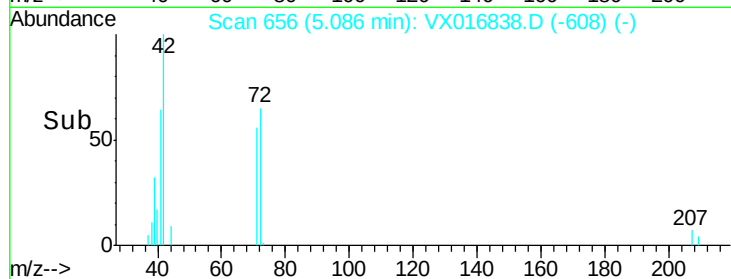
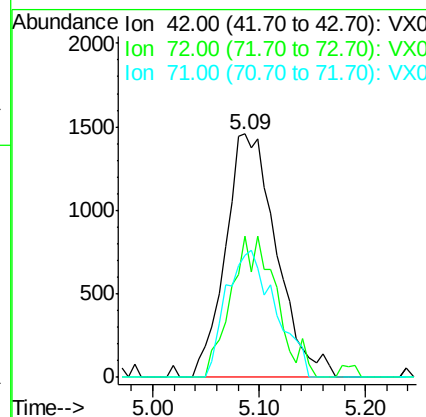
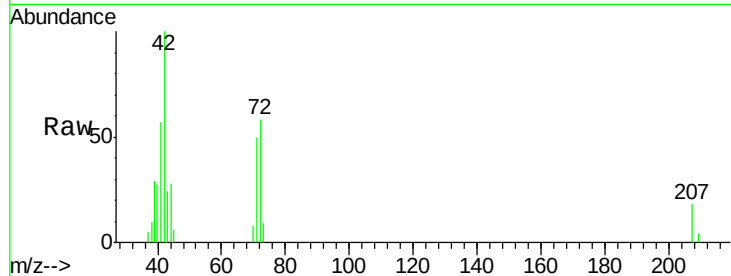
#29
Tetrahydrofuran
Concen: 3.407 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion:	42	Resp:	4881
Ion	Ratio	Lower	Upper
42	100		
72	49.3	41.1	61.7
71	50.2	38.4	57.6

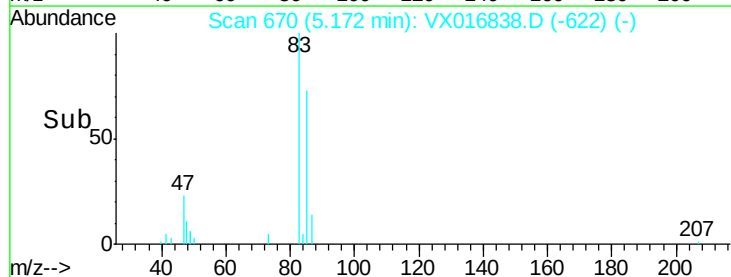
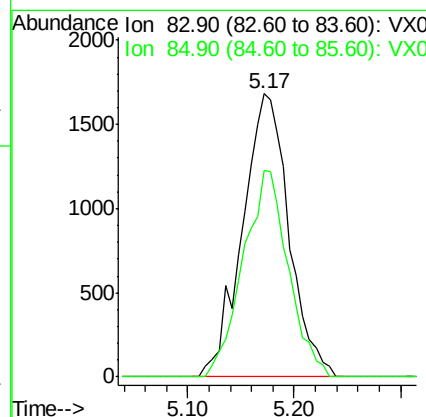
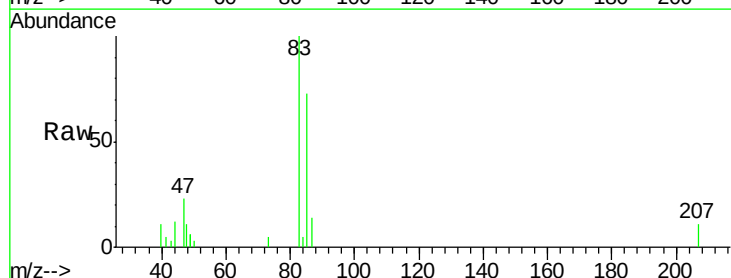
Manual Integrations
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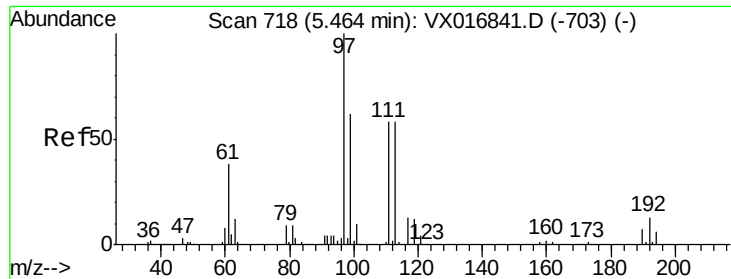
MMDadoda
6/19/2020 12:49:27 PM



#30
Chloroform
Concen: 0.916 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Tgt Ion:	83	Resp:	5143
Ion	Ratio	Lower	Upper
83	100		
85	73.1	53.4	80.0





#32

1,1,1-Trichloroethane

Concen: 0.974 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

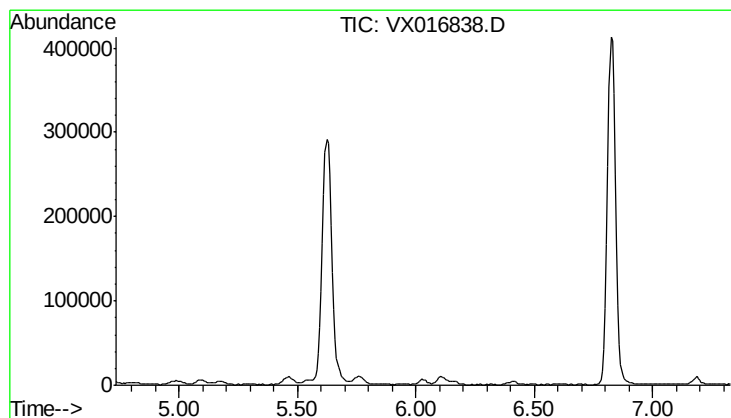
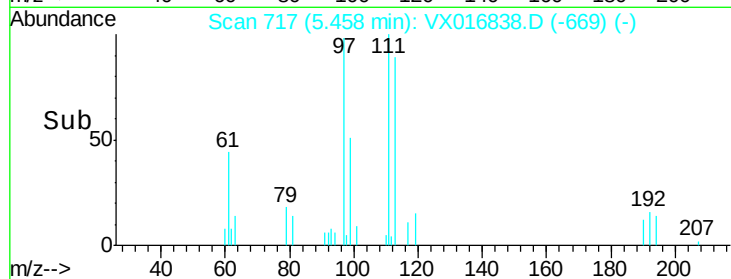
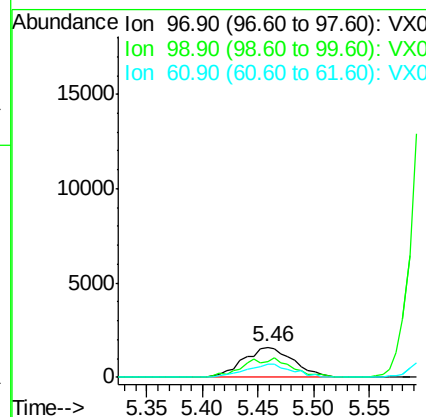
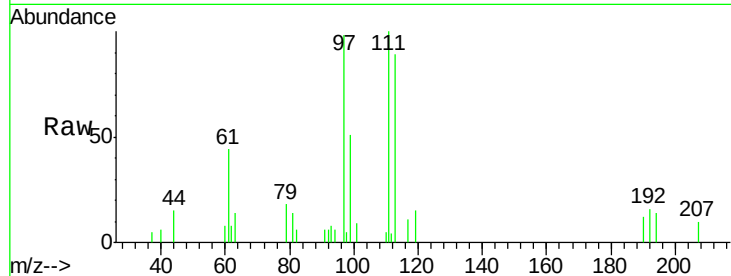
ClientSampleId :

VSTDIC001

Tot Ion:	97	Resp:	4961
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.3	76.9#
61	41.3	31.3	46.9

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#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 6.03 min

Lab File: VX016838.D

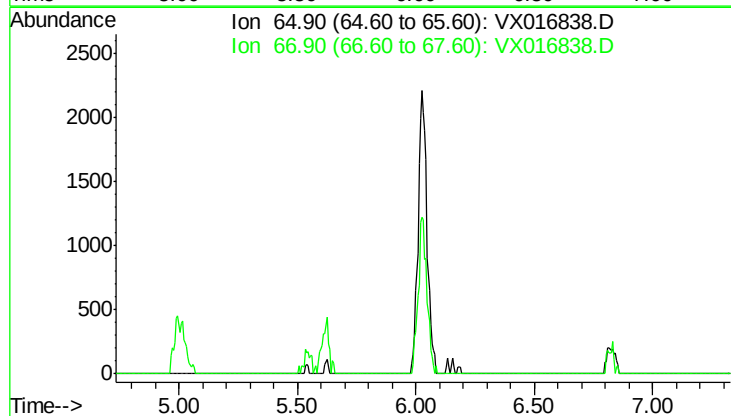
Acq: 18 Jun 2020 10:39

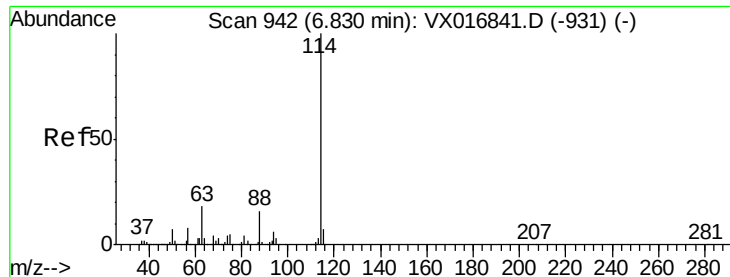
Tgt Ion: 65

Sig Exp Ratio

65 100

67 51.3





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

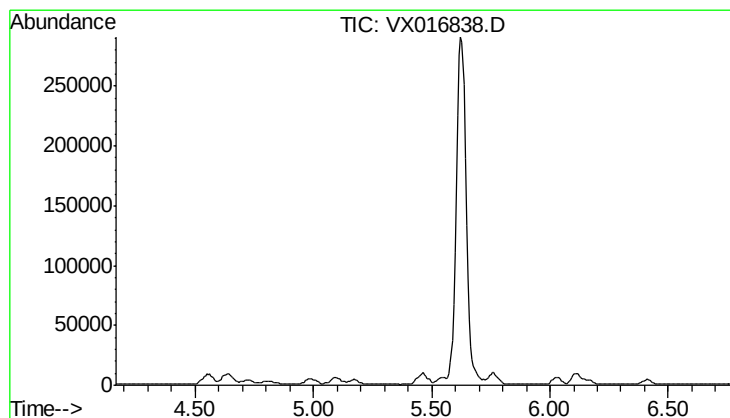
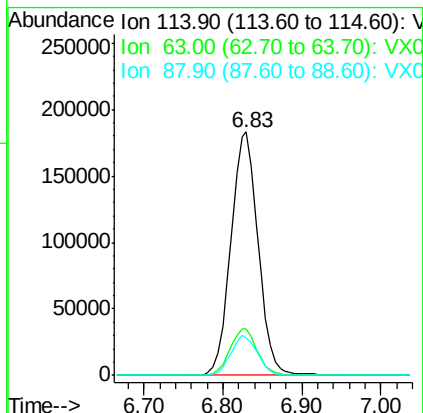
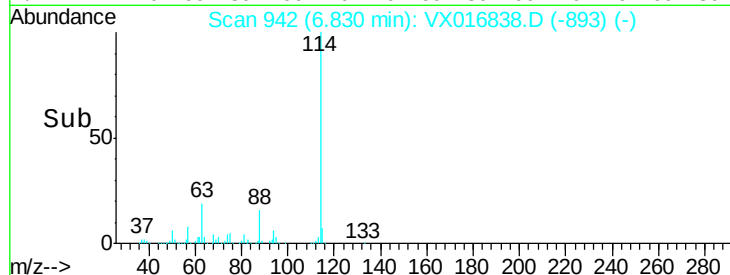
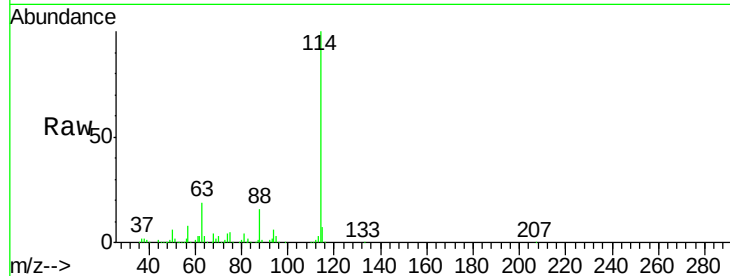
ClientSampleId :

VSTDIC001

Tot Ion	Ion	Ratio	Resp	Lower	Upper
437689	114	100			
	63	19.3	0.0	37.0	
	88	15.7	0.0	32.0	

Manual Integrations
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#35

Dibromofluoromethane

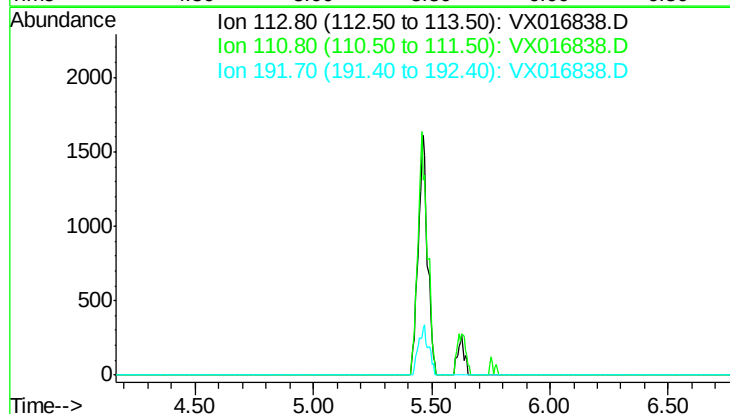
Concen: 0.000 ug/l

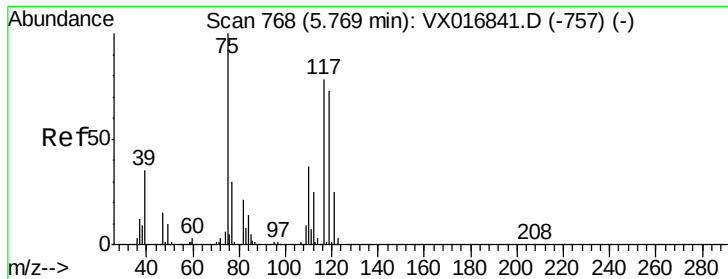
Expected RT: 5.46 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Tgt Ion	Exp Ratio
113	100
111	101.2
192	23.1





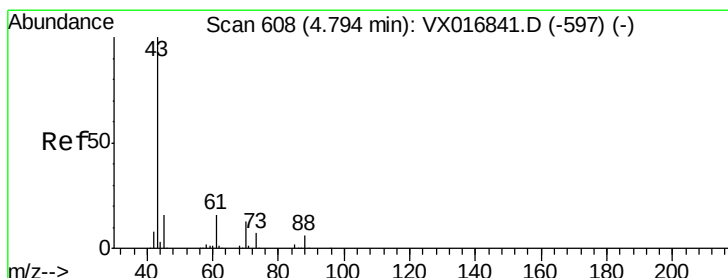
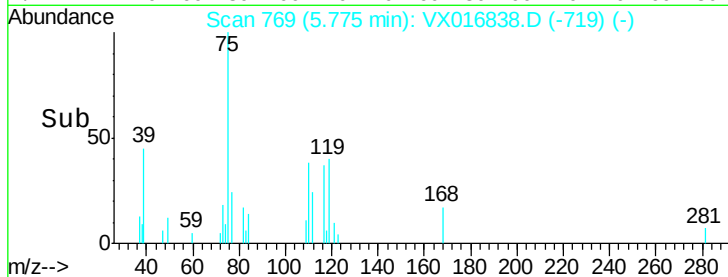
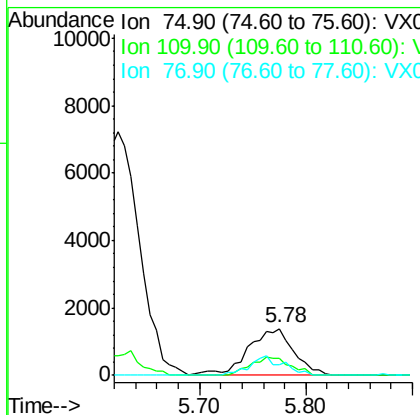
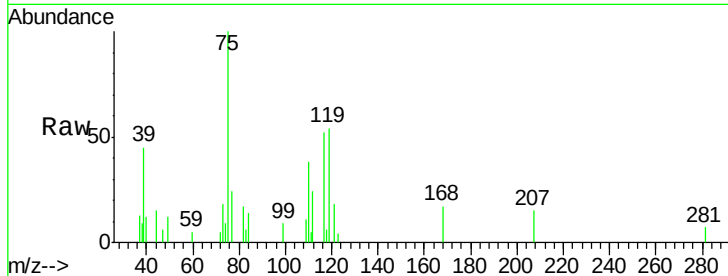
#36
 1,1-Dichloropropene
 Concen: 1.070 ug/l
 RT: 5.78 min Scan# 769
 Delta R.T. 0.01 min
 Lab File: VX016838.D
 Acq: 18 Jun 2020 10:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion:	75	Resp:	4129
Ion	Ratio	Lower	Upper
75	100		
110	33.8	18.9	56.9
77	30.4	25.6	38.4

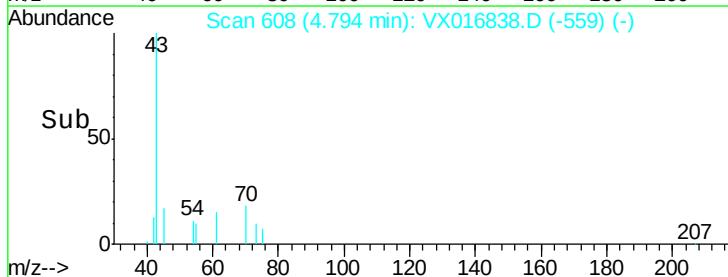
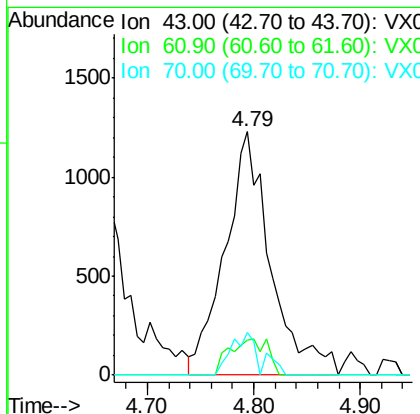
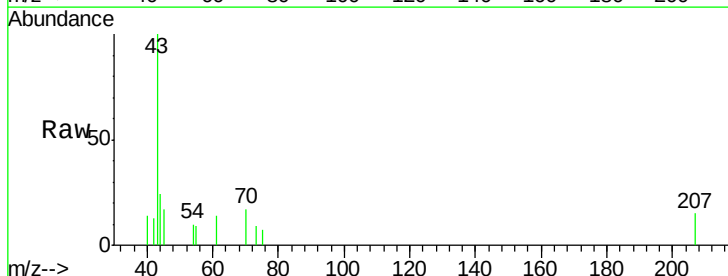
Manual Integrations
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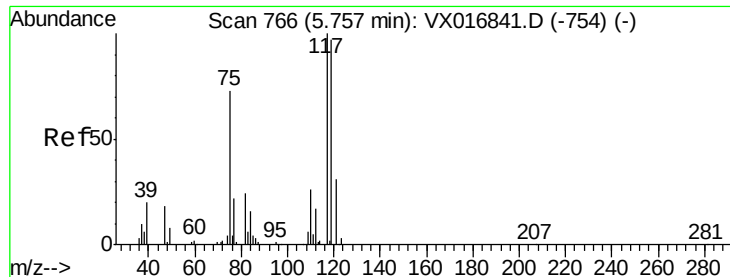
MMDadoda
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#37
 Ethyl Acetate
 Concen: 0.886 ug/l
 RT: 4.79 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: VX016838.D
 Acq: 18 Jun 2020 10:39

Tgt Ion:	43	Resp:	3671
Ion	Ratio	Lower	Upper
43	100		
61	12.4	12.2	18.2
70	8.8	10.5	15.7#





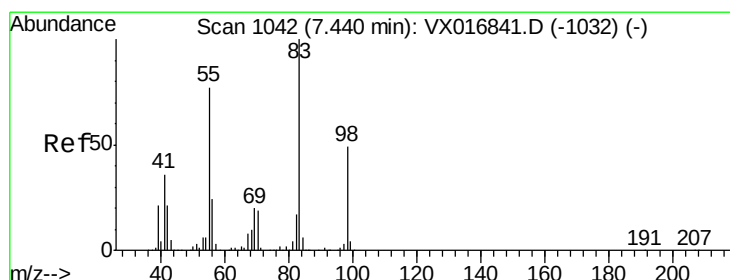
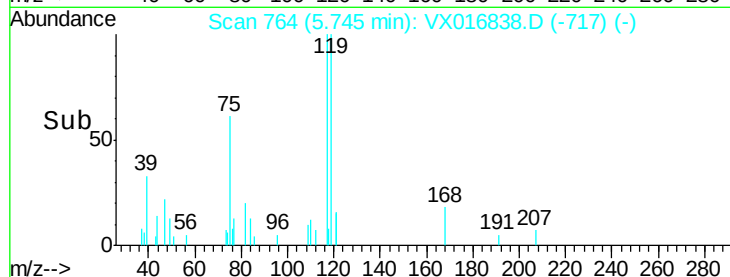
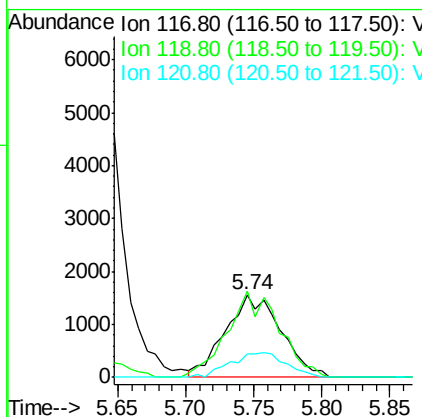
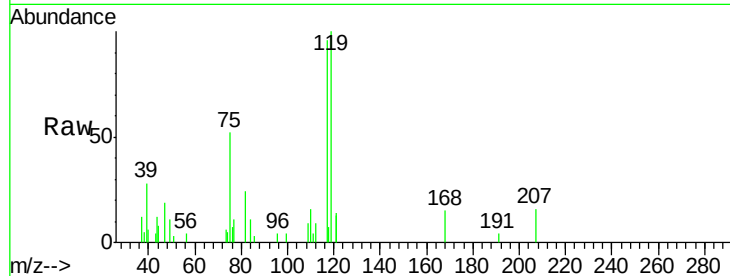
#38
Carbon Tetrachloride
Concen: 1.005 ug/l
RT: 5.74 min Scan# 764
Delta R.T. -0.01 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
117	100		
119	104.2	77.4	116.2
121	27.8	24.7	37.1

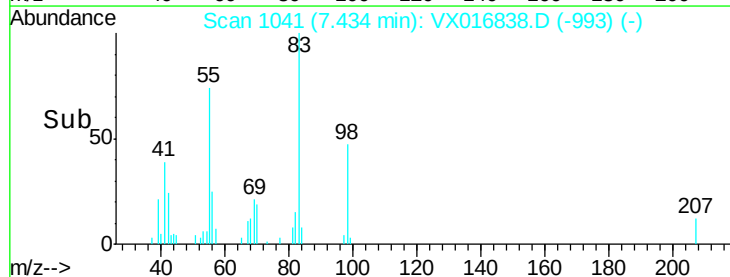
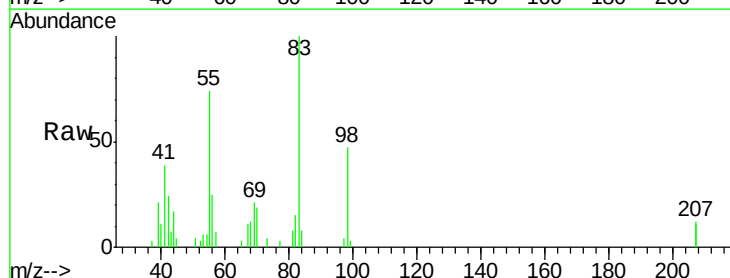
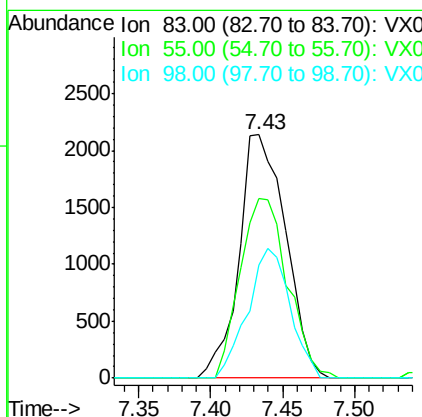
Manual Integrations
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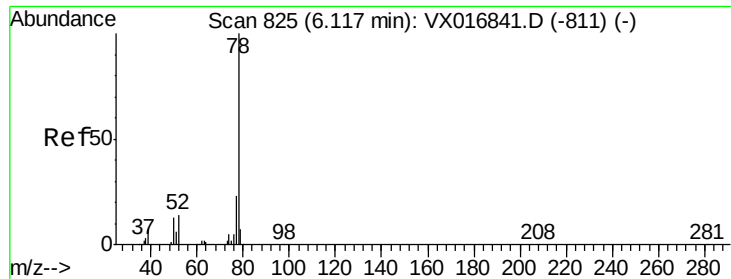
MMDadoda
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#39
Methylcyclohexane
Concen: 1.148 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
83	100		
55	74.0	61.7	92.5
98	46.7	39.0	58.6





#40

Benzene

Concen: 0.989 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 78 Resp: 11643

Ion Ratio Lower Upper

78 100

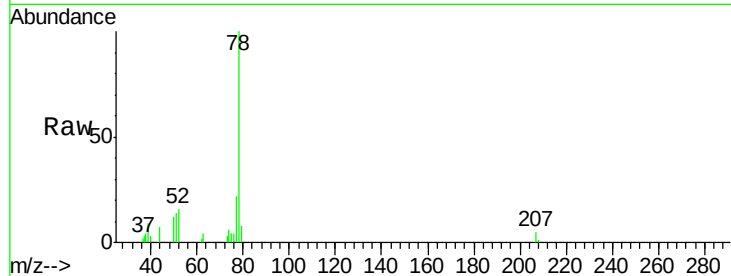
77 21.5 18.6 27.8

Manual Integrations

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6/19/2020 12:49:27 PM



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.11

4000

3000

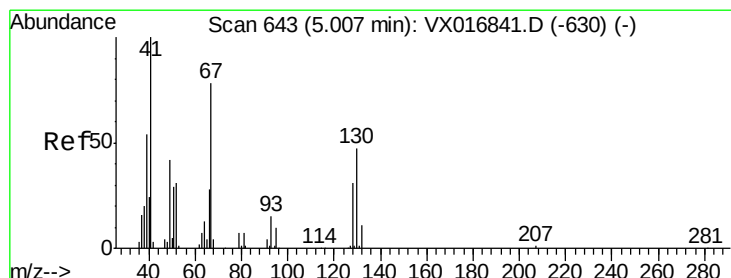
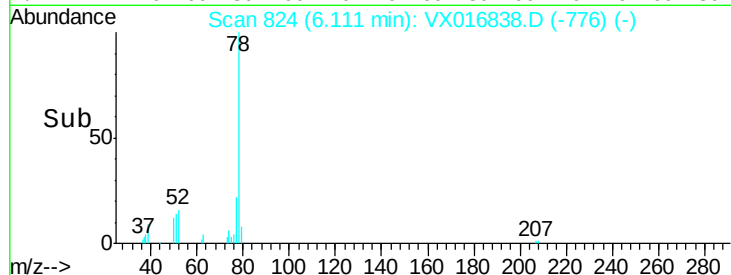
2000

1000

0

6.00 6.10 6.20

Time-->



#41

Methacrylonitrile

Concen: 0.855 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Tgt Ion: 41 Resp: 1900

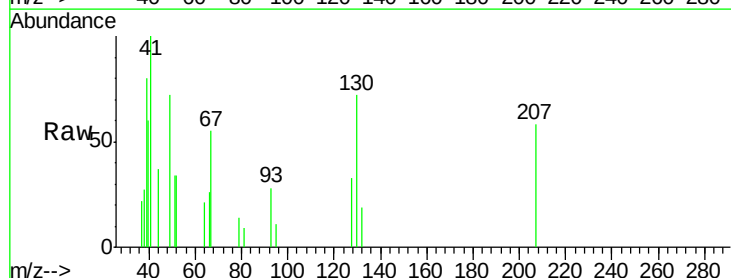
Ion Ratio Lower Upper

41 100

39 62.1 42.6 64.0

67 75.7 64.2 96.2

52 22.1 25.6 38.4#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

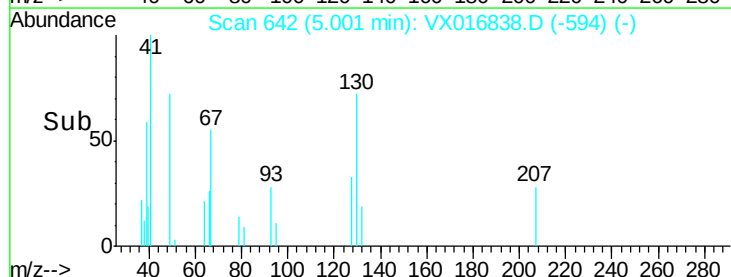
1000

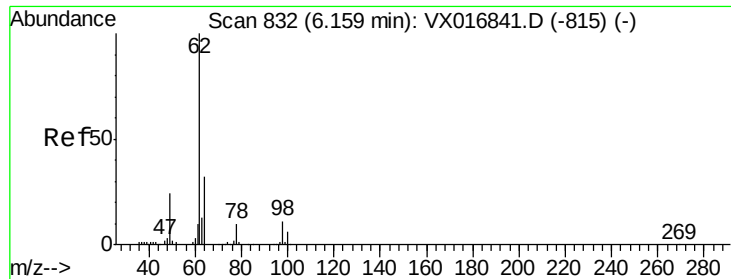
500

0

4.90 4.95 5.00 5.05

Time-->





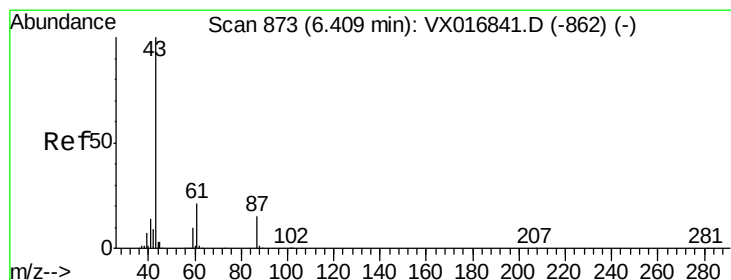
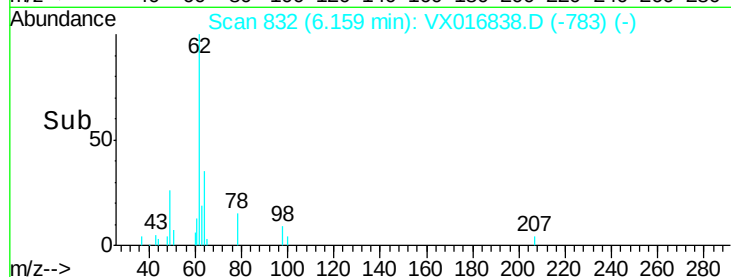
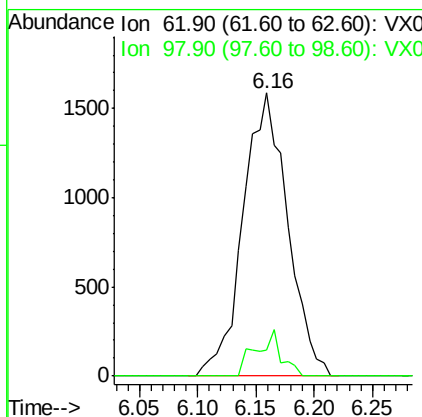
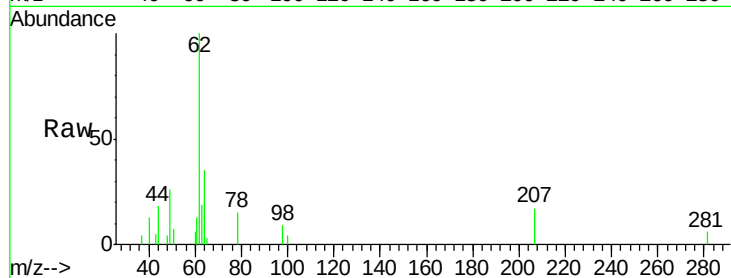
#42
 1,2-Dichloroethane
 Concen: 0.987 ug/l
 RT: 6.16 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: VX016838.D
 Acq: 18 Jun 2020 10:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	20.8

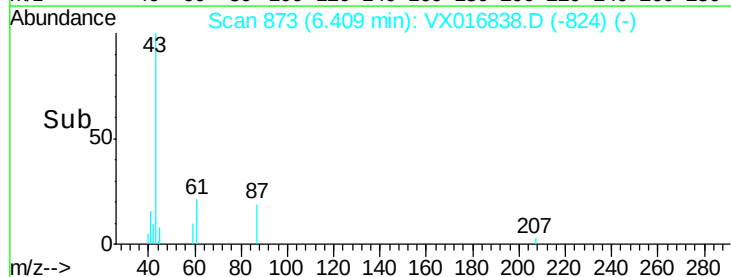
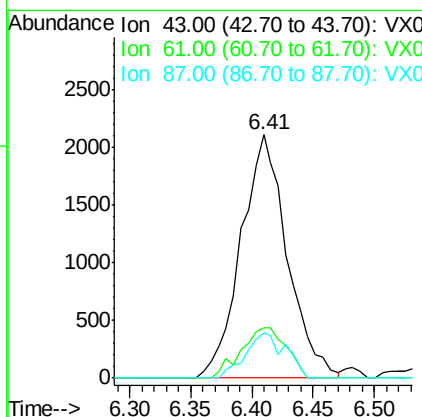
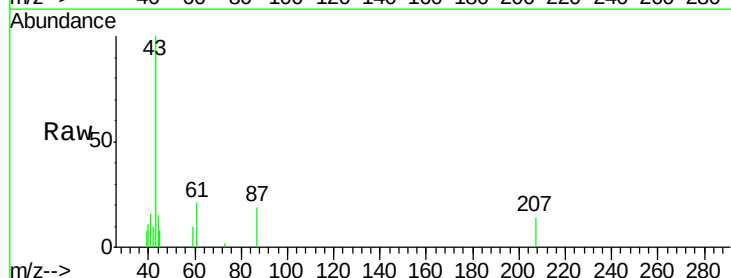
Manual Integrations
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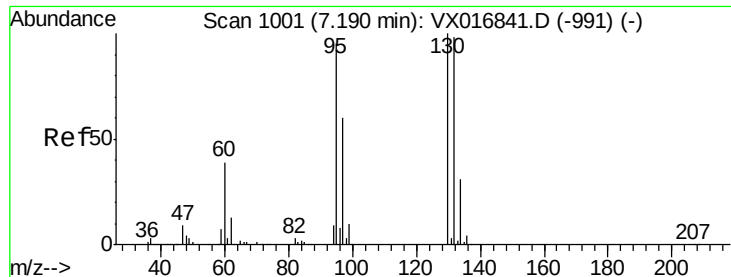
MMDadoda
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#43
 Isopropyl Acetate
 Concen: 0.837 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: VX016838.D
 Acq: 18 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.4	17.9	26.9
87	16.1	12.4	18.6





#44

Trichloroethene

Concen: 0.976 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:130 Resp: 3663

Ion Ratio Lower Upper

130 100

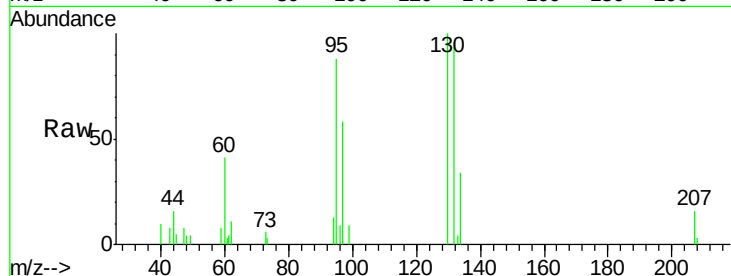
95 88.2 0.0 190.8

Manual Integrations

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Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.18

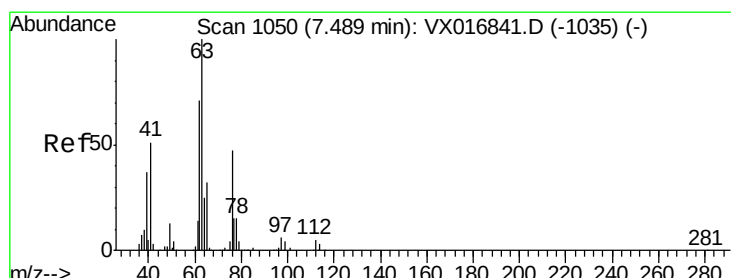
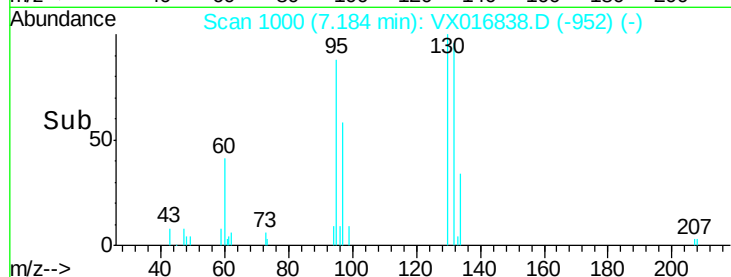
1500

1000

500

0

Time--> 7.10 7.15 7.20 7.25



#45

1,2-Dichloropropane

Concen: 1.242 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX016838.D

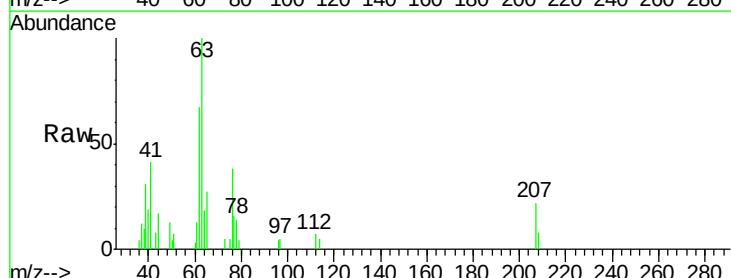
Acq: 18 Jun 2020 10:39

Tgt Ion: 63 Resp: 3608

Ion Ratio Lower Upper

63 100

65 26.9 25.8 38.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.49

2000

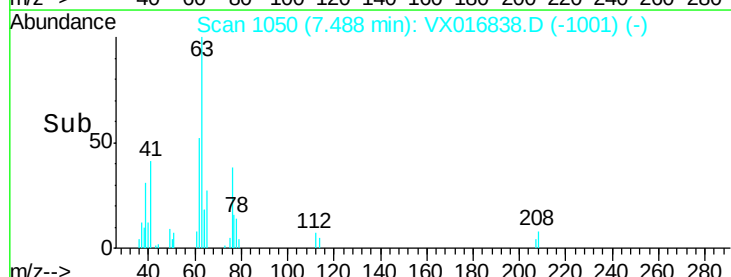
1500

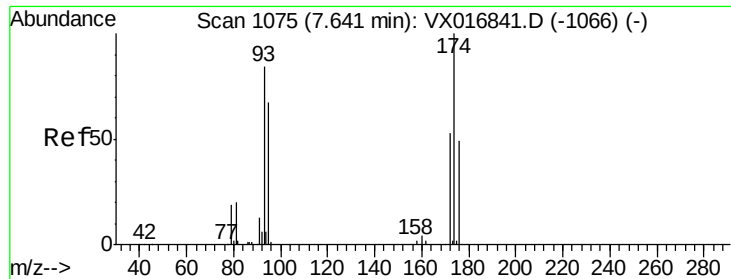
1000

500

0

Time--> 7.40 7.45 7.50 7.55





#46

Dibromomethane

Concen: 1.113 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

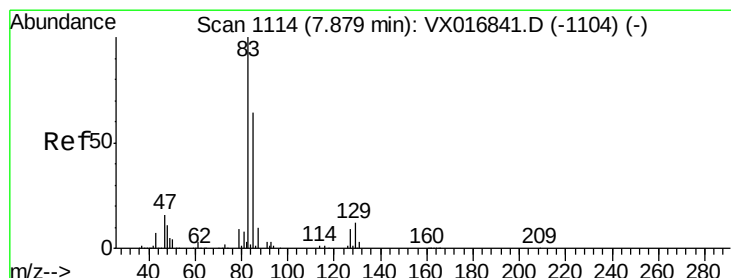
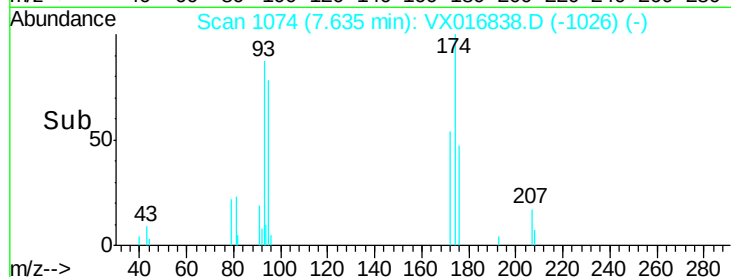
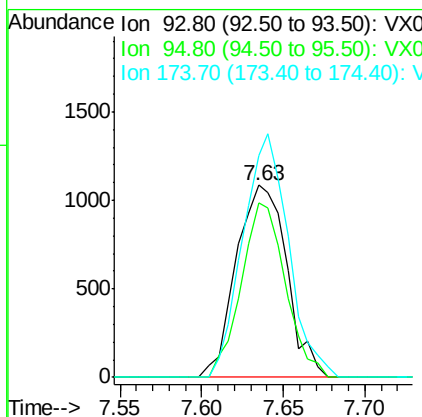
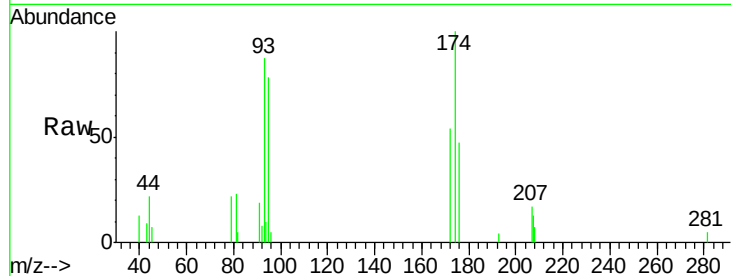
ClientSampleId :

VSTDIC001

Tot Ion:	93	Resp:	2336
Ion	Ratio	Lower	Upper
93	100		
95	79.5	65.7	98.5
174	114.6	92.8	139.2

Manual Integrations
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#47

Bromodichloromethane

Concen: 1.066 ug/l

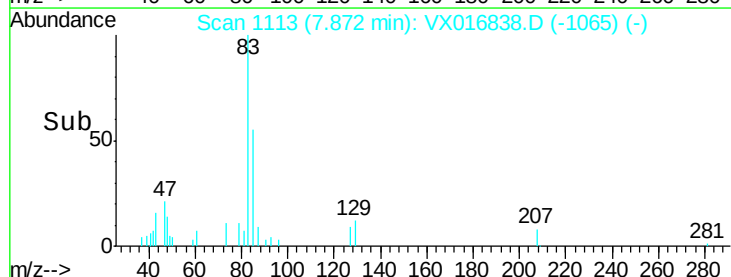
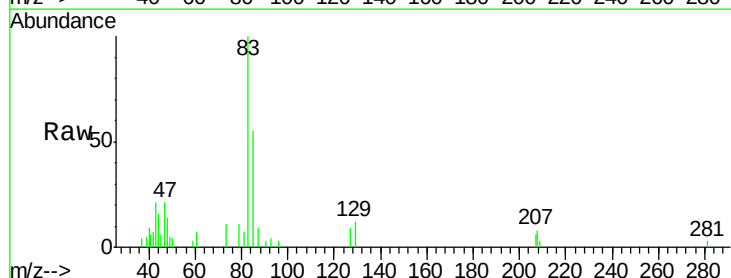
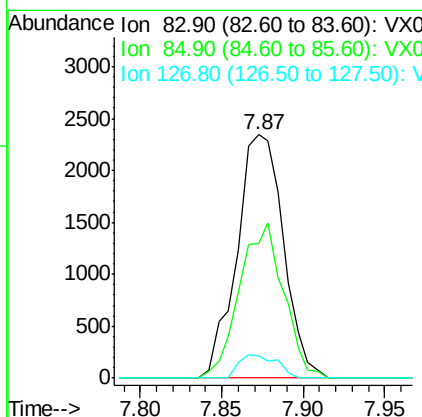
RT: 7.87 min Scan# 1113

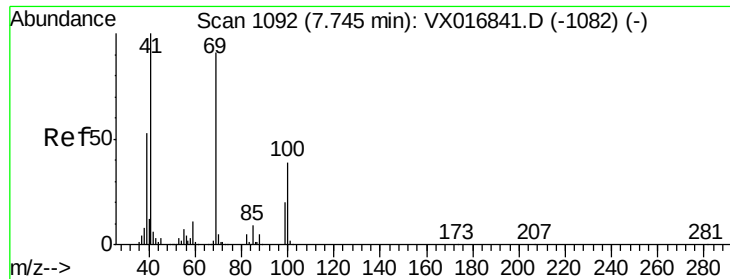
Delta R.T. -0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Tgt Ion:	83	Resp:	4662
Ion	Ratio	Lower	Upper
83	100		
85	55.2	50.9	76.3
127	9.0	7.4	11.0





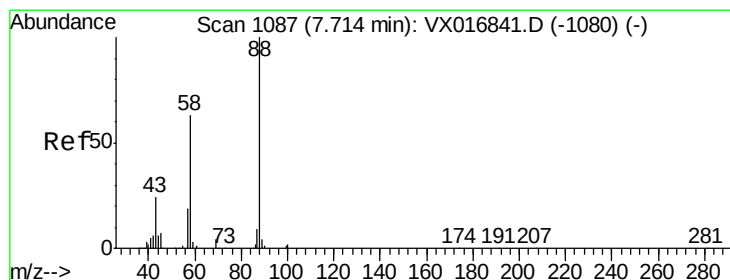
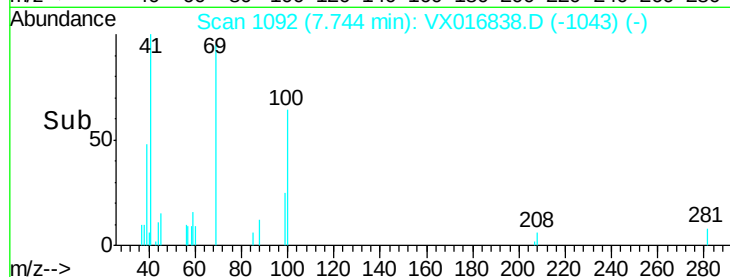
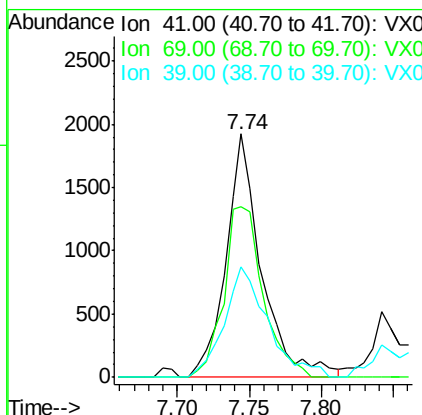
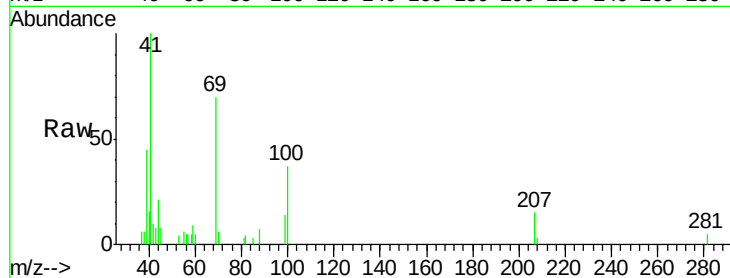
#48
Methvl methacrylate
Concen: 1.067 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Resp	Lower	Upper
41	100	3321		
69	77.7		73.3	109.9
39	55.5		42.4	63.6

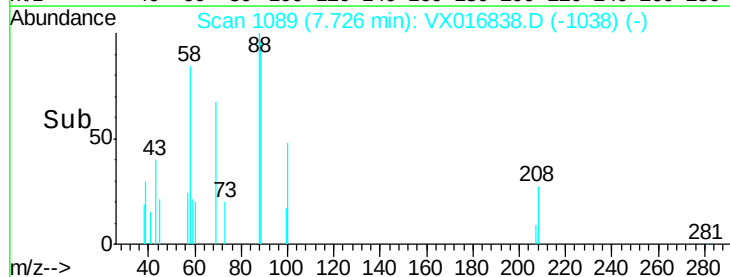
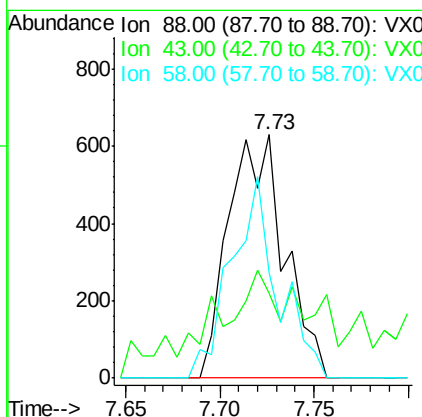
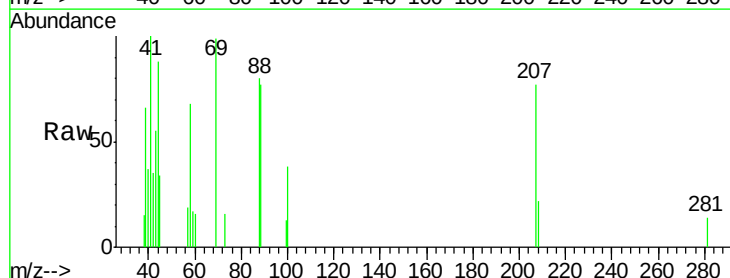
Manual Integrations
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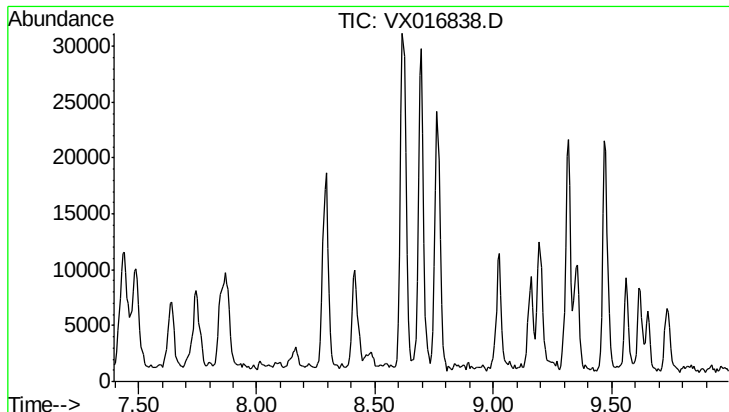
MMDadoda
6/19/2020 12:49:27 PM



#49
1,4-Dioxane
Concen: 16.965 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	1294		
43	0.0		22.7	34.1#
58	69.2		53.1	79.7





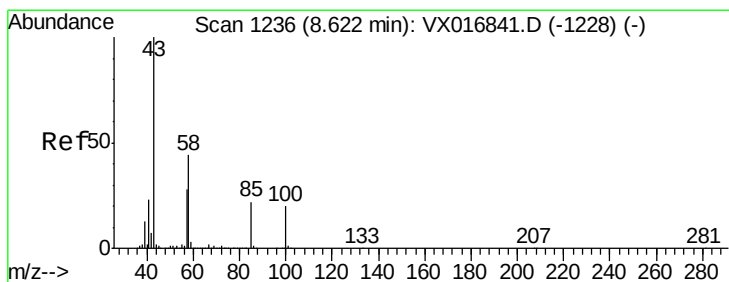
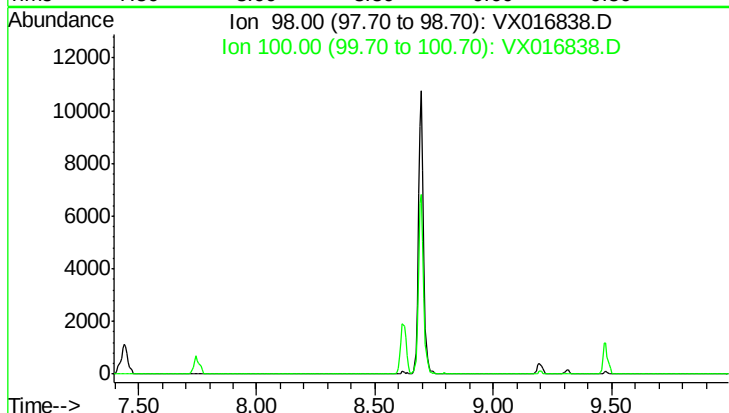
#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.70 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Tot Ion: 98
Sig Exp Ratio
98 100
100 67.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

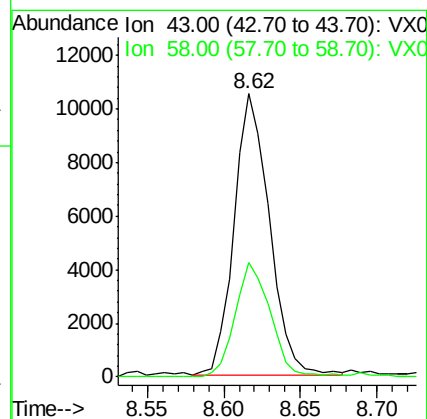
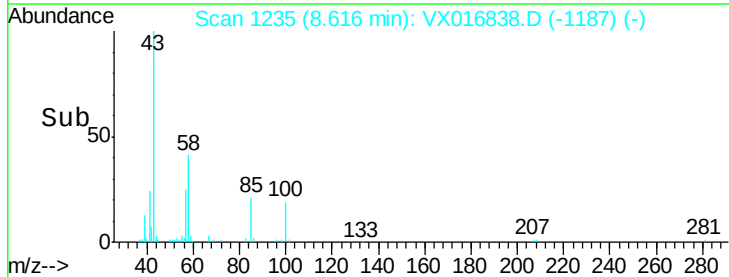
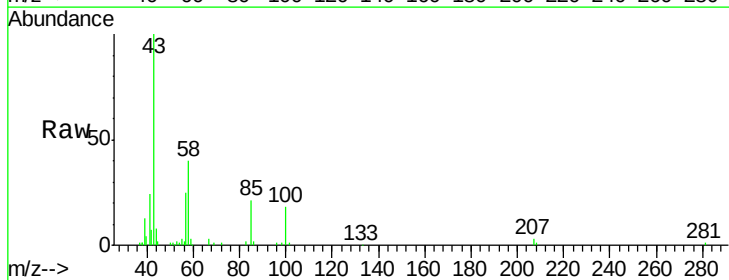
Manual Integrations
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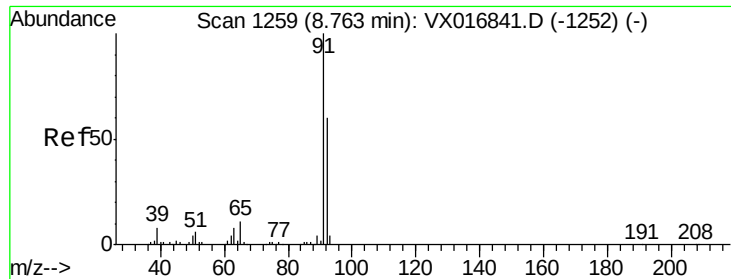
MMDadoda
6/19/2020 12:49:27 PM



#51
4-Methyl-2-Pentanone
Concen: 4.172 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Tgt Ion: 43 Resp: 16818
Ion Ratio Lower Upper
43 100
58 40.7 34.3 51.5





#52

Toluene

Concen: 1.053 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 92 Resp: 8060

Ion Ratio Lower Upper

92 100

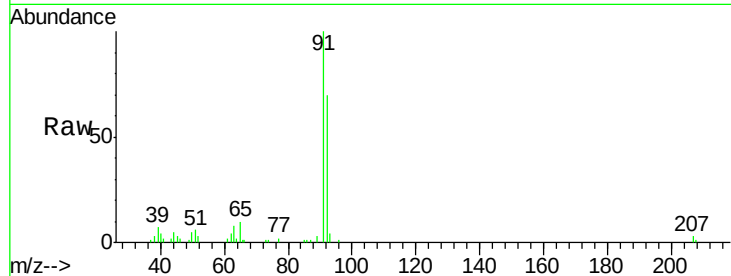
91 168.4 134.2 201.2

Manual Integrations

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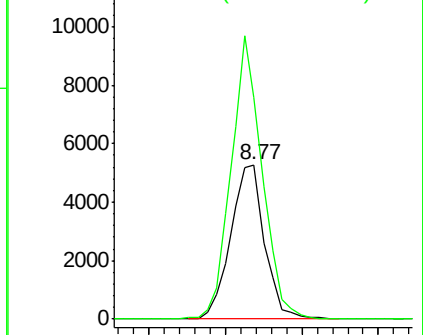
MMDadoda

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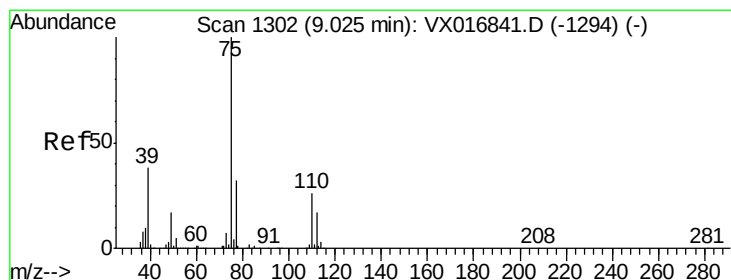
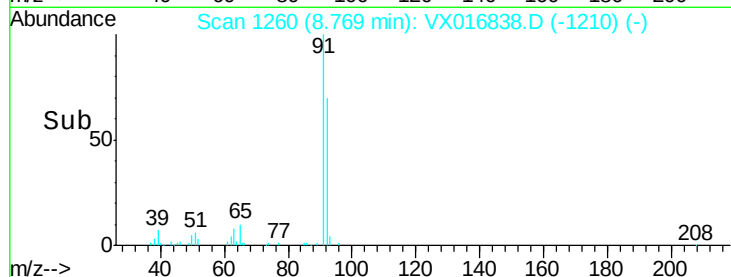


Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



Time-->



#53

t-1,3-Dichloropropene

Concen: 0.982 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016838.D

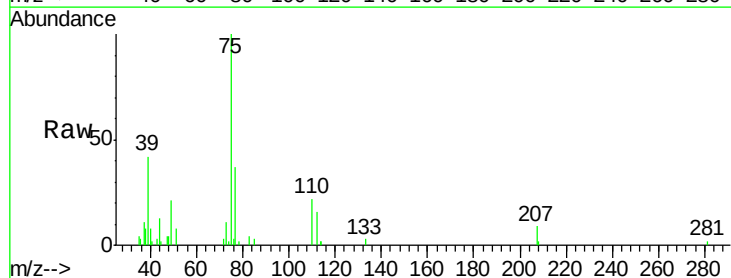
Acq: 18 Jun 2020 10:39

Tgt Ion: 75 Resp: 4839

Ion Ratio Lower Upper

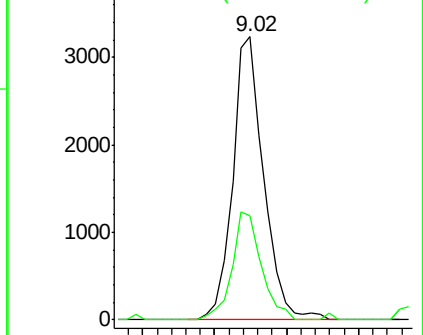
75 100

77 36.6 25.3 37.9

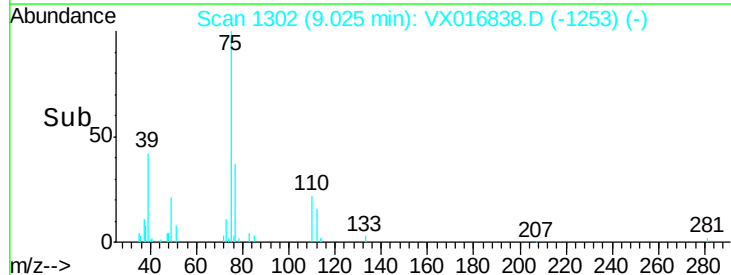


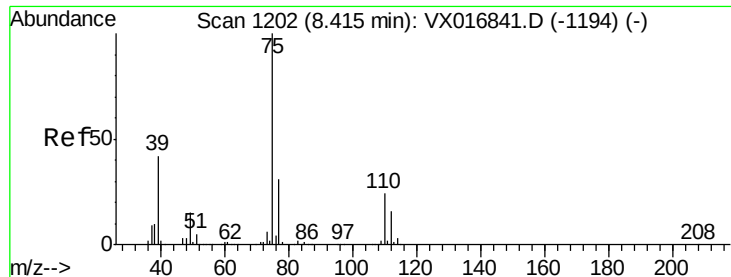
Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



Time-->





#54

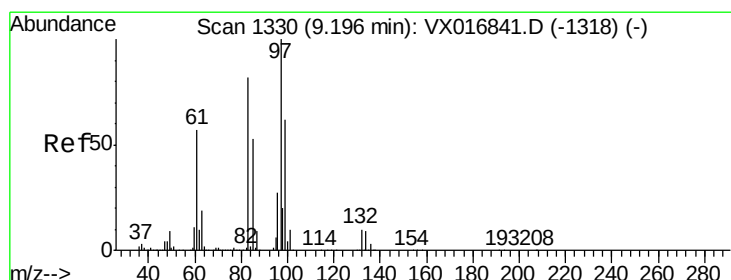
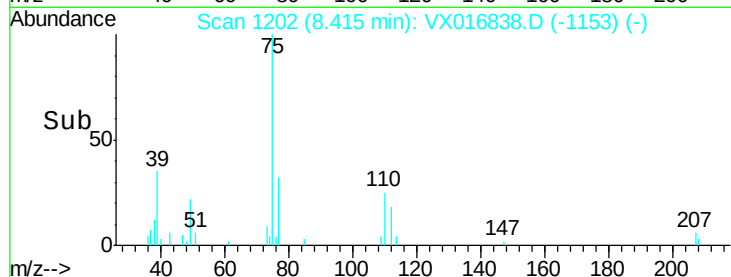
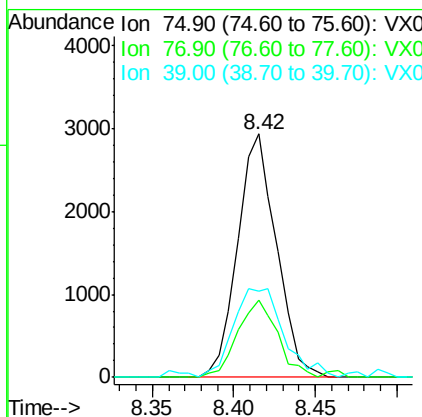
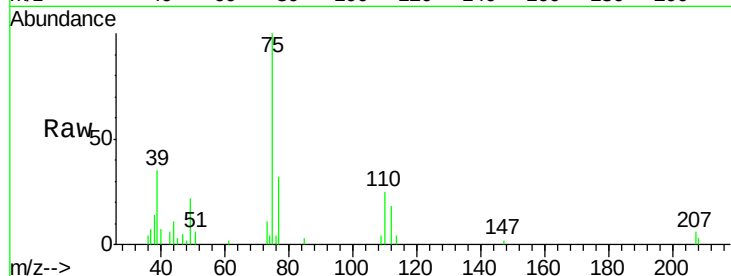
cis-1,3-Dichloropropene
Concen: 0.944 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion:	75	Resp:	4868
Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.9	37.3
39	35.4	33.4	50.0

Manual Integrations
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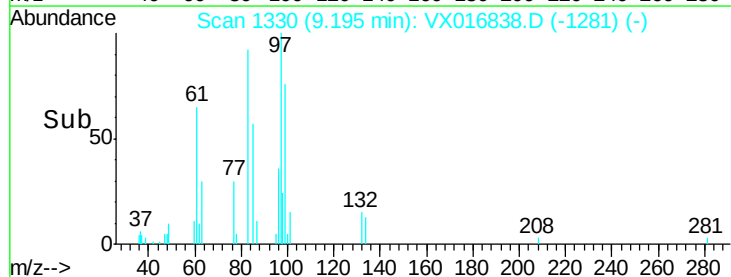
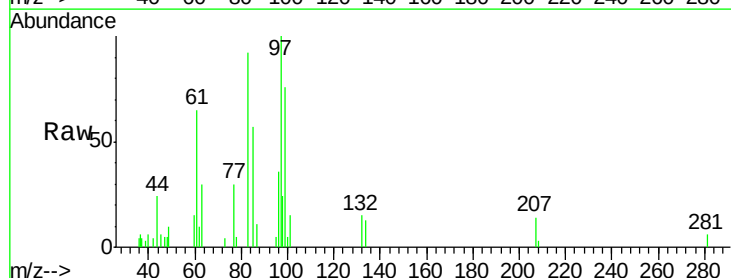
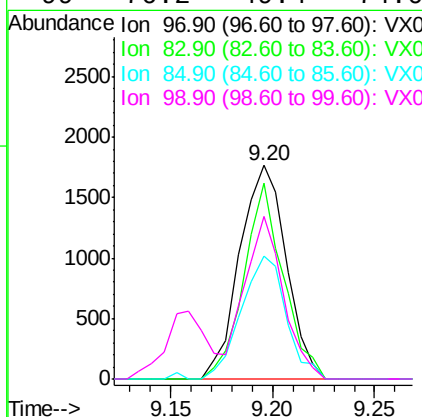
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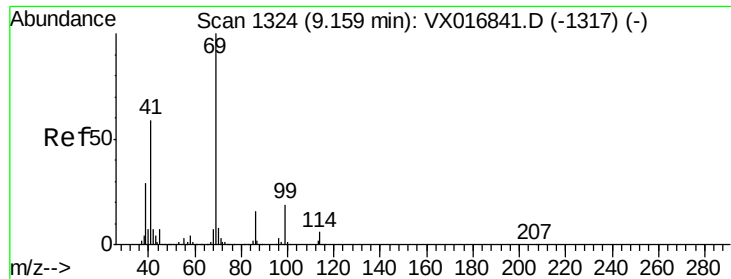


#55

1,1,2-Trichloroethane
Concen: 0.900 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Tgt Ion:	97	Resp:	2796
Ion	Ratio	Lower	Upper
97	100		
83	91.9	65.5	98.3
85	57.3	42.6	63.8
99	76.2	49.4	74.0#





#56

Ethyl methacrylate

Concen: 0.718 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

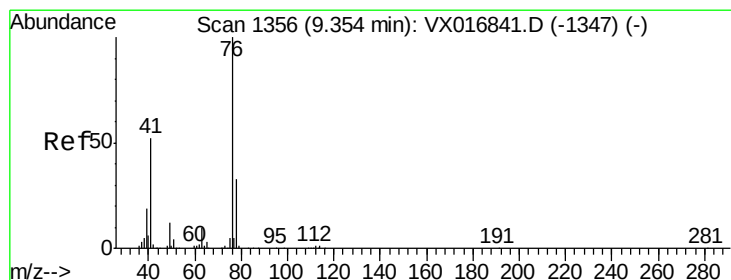
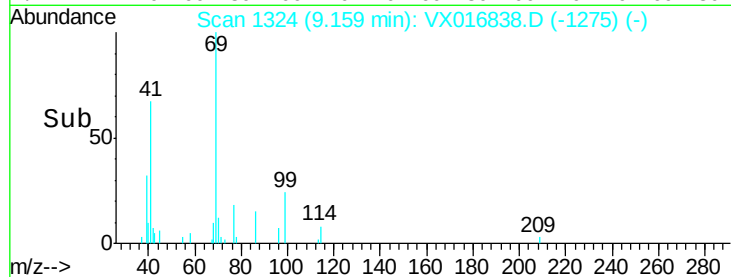
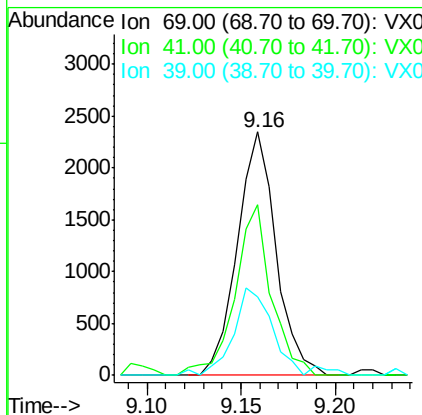
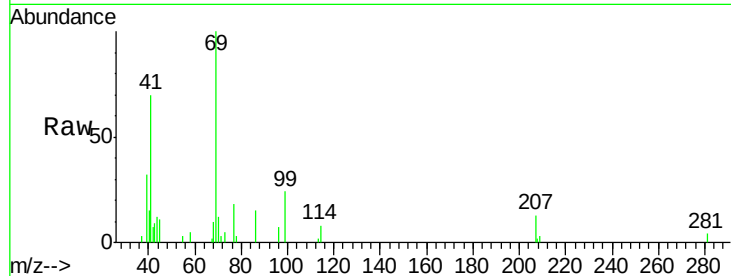
ClientSampleId :

VSTDIC001

Tot Ion:	69	Resp:	3351
Ion	Ratio	Lower	Upper
69	100		
41	65.6	47.9	71.9
39	35.6	24.2	36.4

Manual Integrations
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#57

1,3-Dichloropropane

Concen: 0.885 ug/l

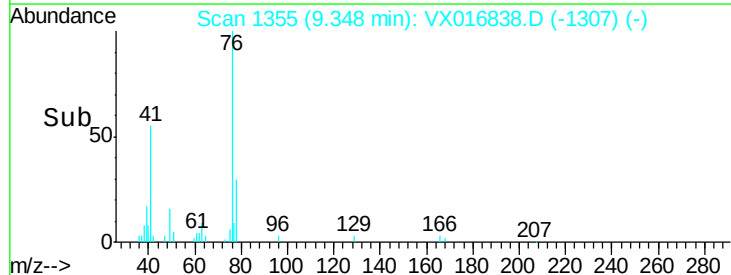
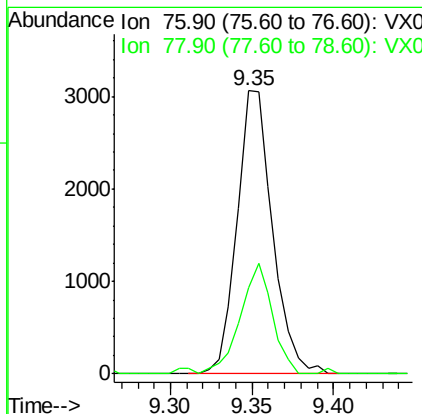
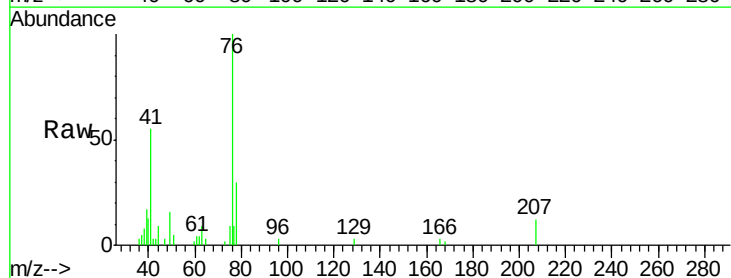
RT: 9.35 min Scan# 1355

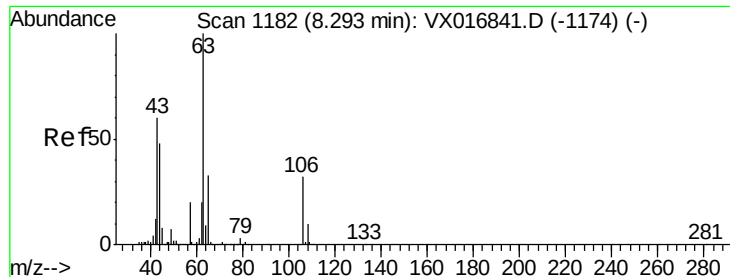
Delta R.T. -0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Tgt Ion:	76	Resp:	4634
Ion	Ratio	Lower	Upper
76	100		
78	35.4	25.8	38.6





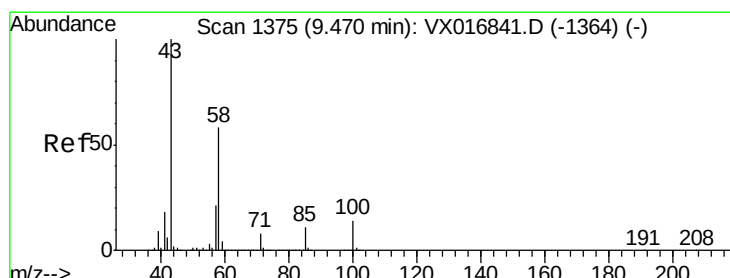
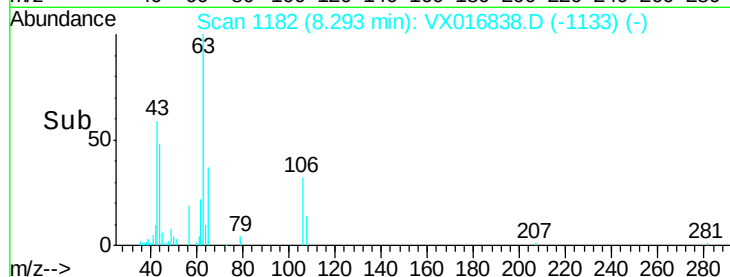
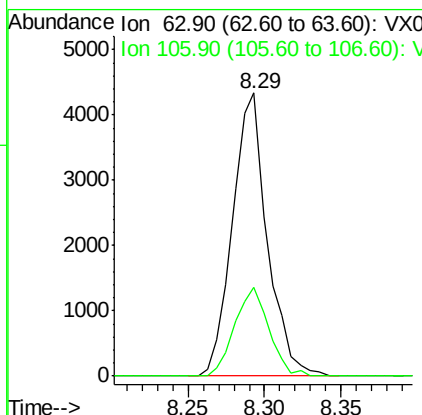
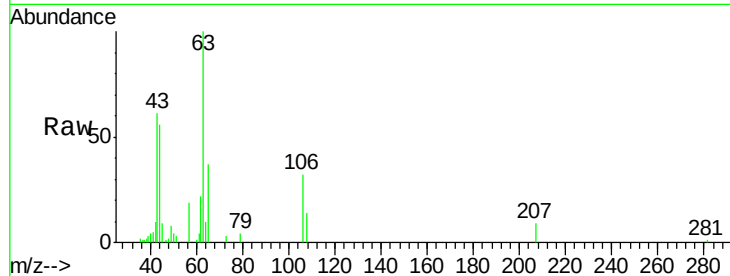
#58
 2-Chloroethyl Vinyl ether
 Concen: 3.044 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX016838.D
 Acq: 18 Jun 2020 10:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion: 63 Resp: 6826
 Ion Ratio Lower Upper
 63 100
 106 30.9 25.8 38.6

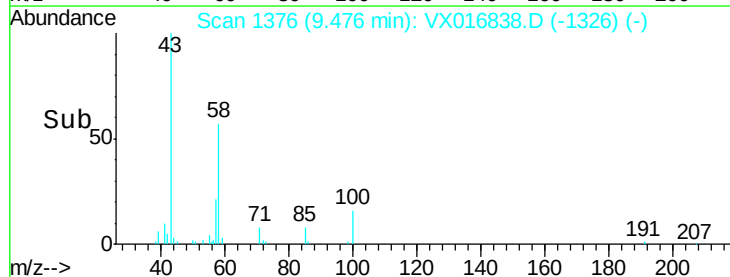
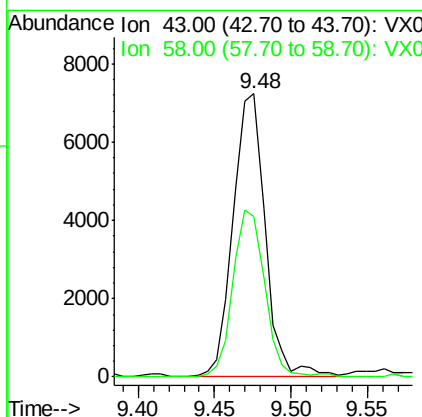
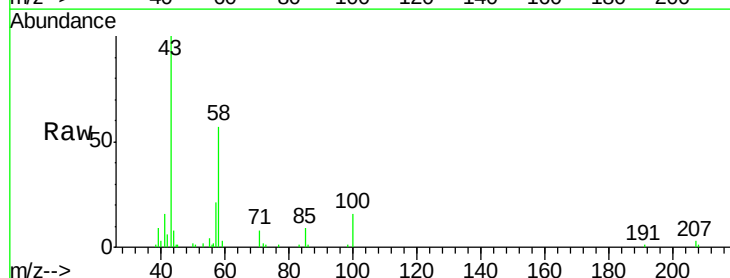
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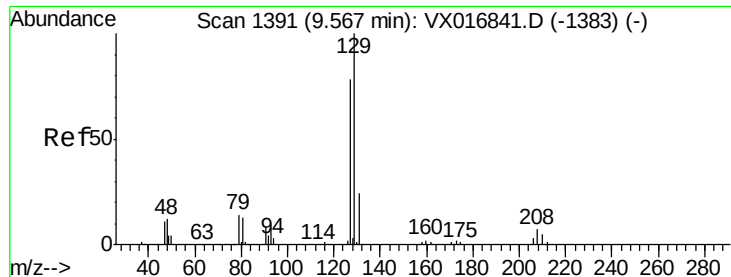
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#59
 2-Hexanone
 Concen: 3.434 ug/l
 RT: 9.48 min Scan# 1376
 Delta R.T. 0.01 min
 Lab File: VX016838.D
 Acq: 18 Jun 2020 10:39

Tgt Ion: 43 Resp: 10624
 Ion Ratio Lower Upper
 43 100
 58 58.1 29.8 89.4





#60

Dibromochloromethane

Concen: 0.830 ug/l

RT: 9.56 min Scan# 1390

Delta R.T. -0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:129 Resp: 3052

Ion Ratio Lower Upper

129 100

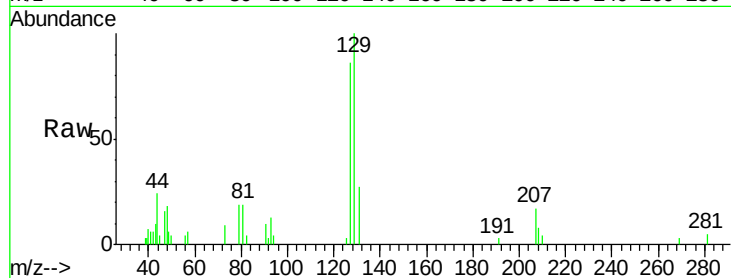
127 80.2 38.5 115.5

Manual Integrations

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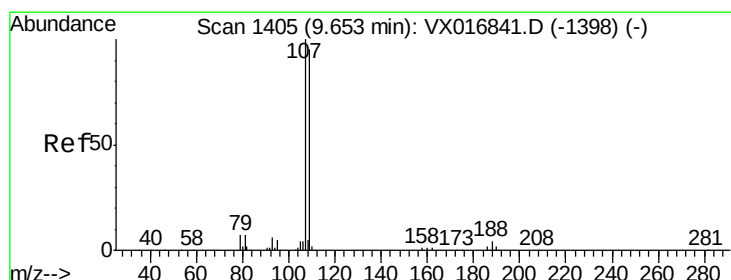
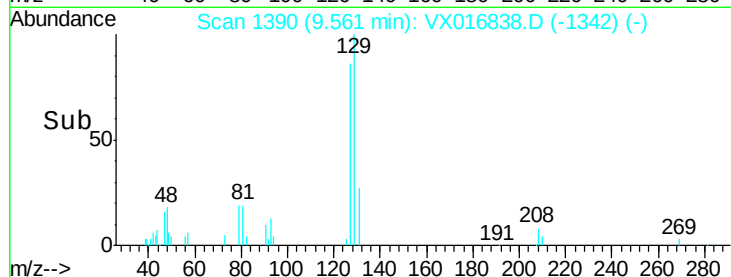
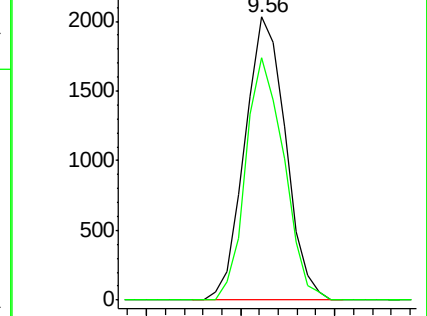
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Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 0.907 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016838.D

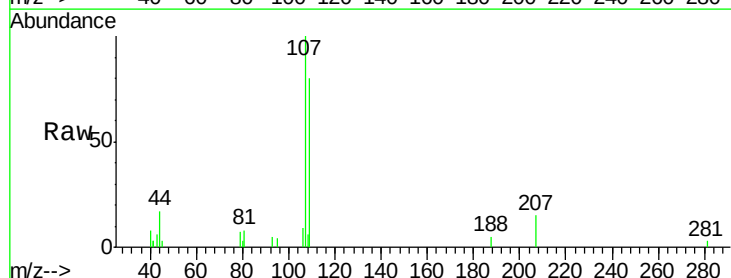
Acq: 18 Jun 2020 10:39

Tgt Ion:107 Resp: 3039

Ion Ratio Lower Upper

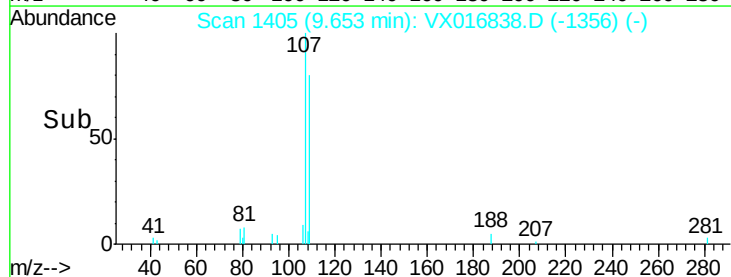
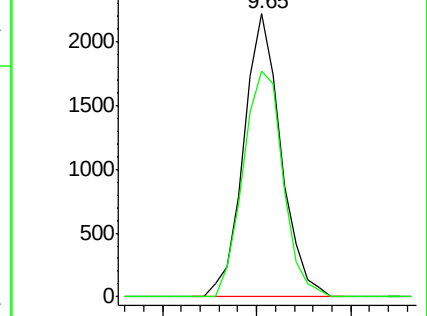
107 100

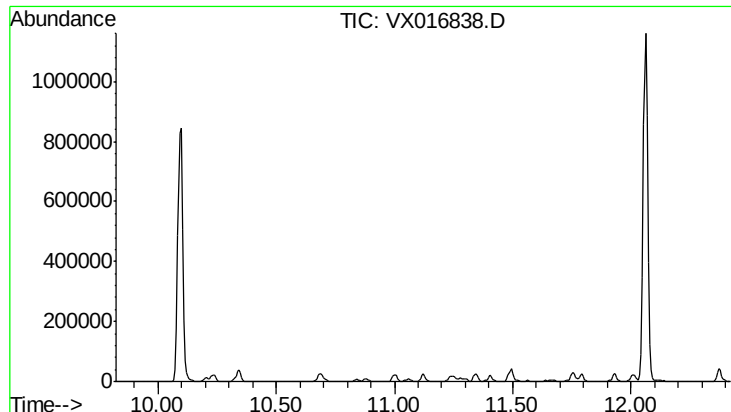
109 85.7 75.4 113.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 11.12 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Tot Ion	95
Sig	Exp Ratio
95	100
174	87.1
176	85.0

Instrument :

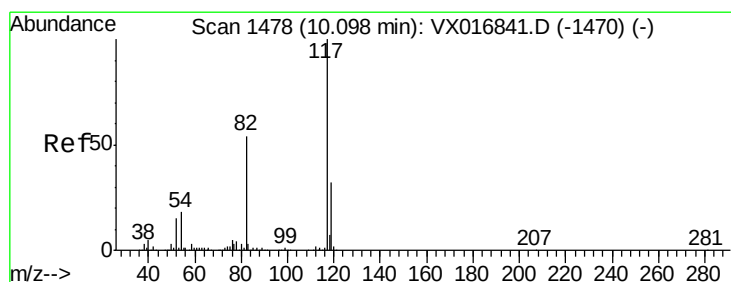
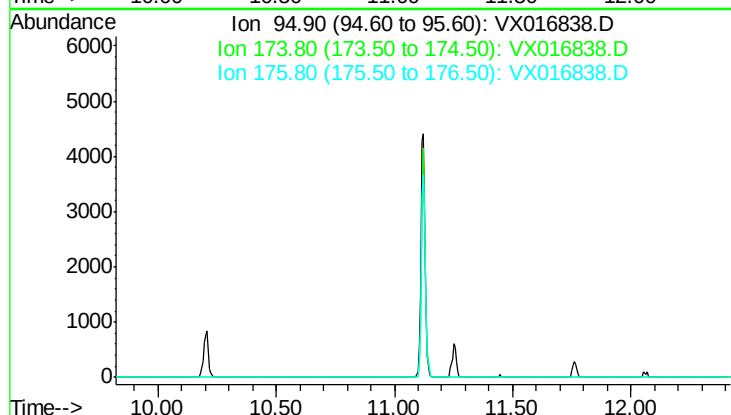
MSVOA_X

ClientSampleId :

VSTDIC001

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

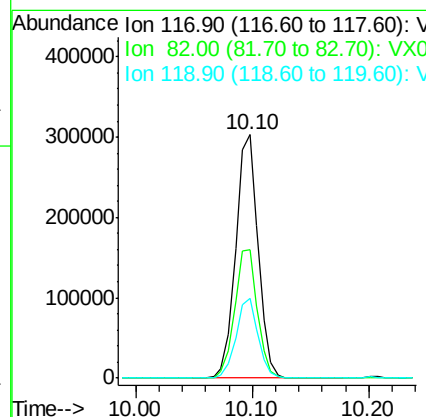
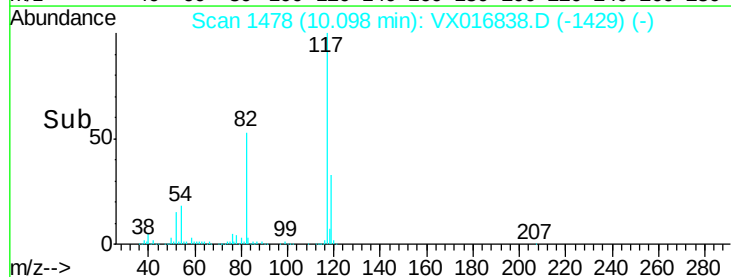
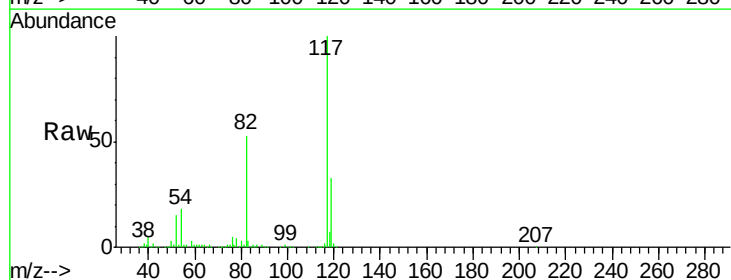
RT: 10.10 min Scan# 1478

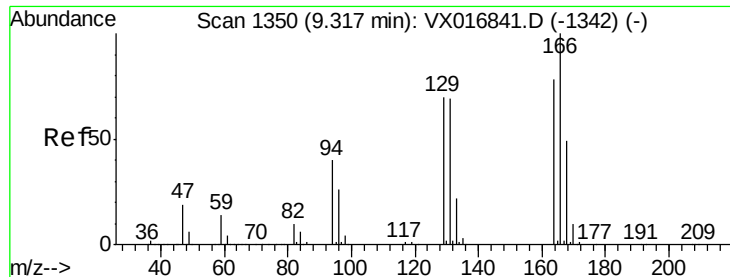
Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Tgt Ion	117	Resp	404744
Ion Ratio	Lower	Upper	
117	100		
82	52.8	43.4	65.0
119	32.7	25.7	38.5





#64

Tetrachloroethene

Concen: 1.060 ug/l

RT: 9.31 min Scan# 1349

Delta R.T. -0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:164 Resp: 4072

Ion Ratio Lower Upper

164 100

166 109.7 102.6 153.8

129 85.5 72.2 108.2

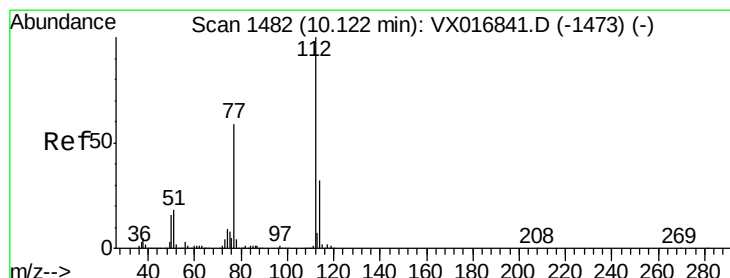
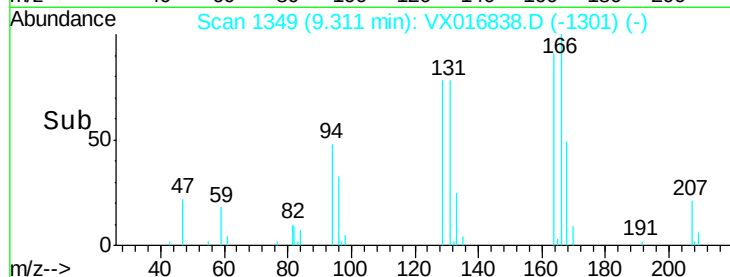
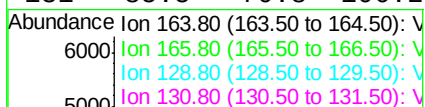
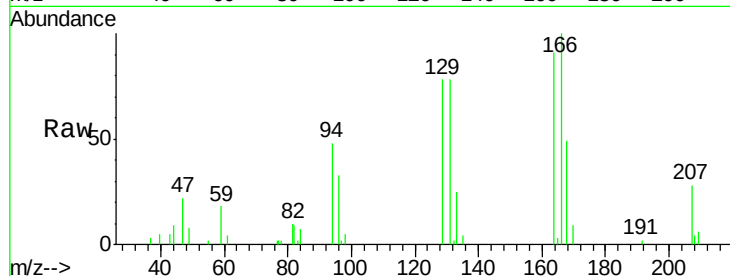
131 85.5 70.8 106.2

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#65

Chlorobenzene

Concen: 0.956 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016838.D

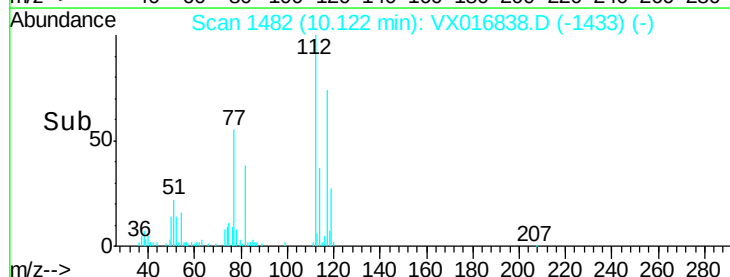
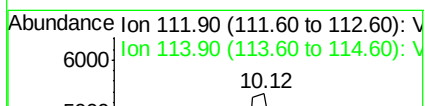
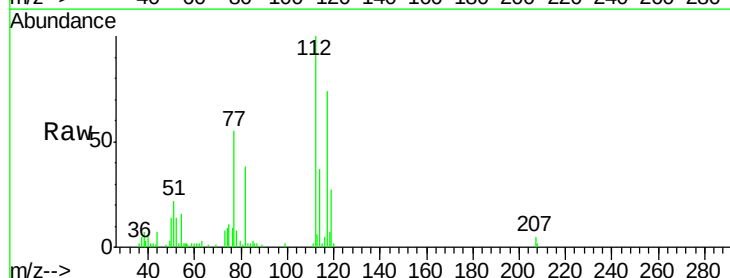
Acq: 18 Jun 2020 10:39

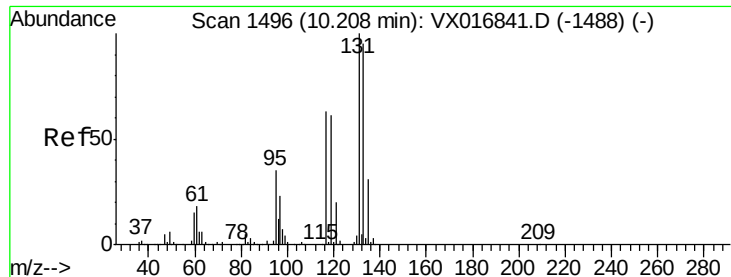
Tgt Ion:112 Resp: 7824

Ion Ratio Lower Upper

112 100

114 36.9 25.5 38.3





#66

1,1,1,2-Tetrachloroethane

Concen: 0.918 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

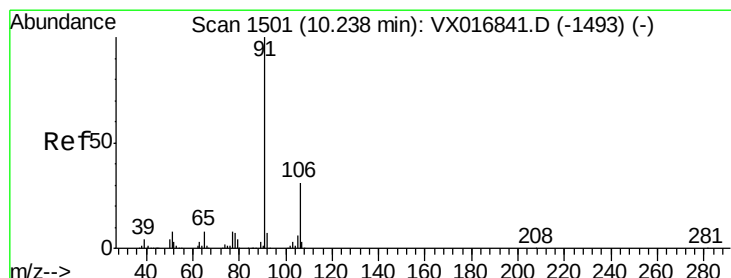
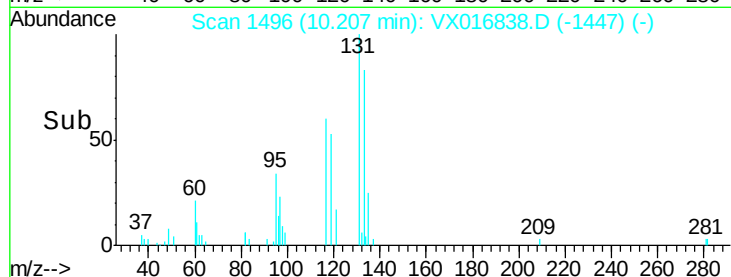
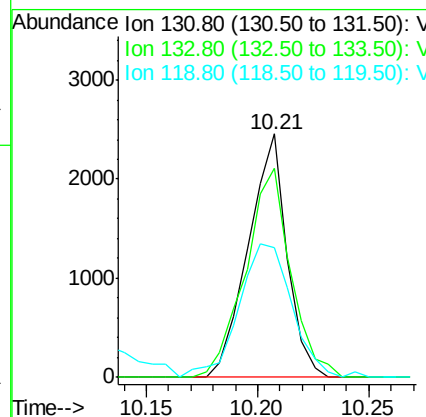
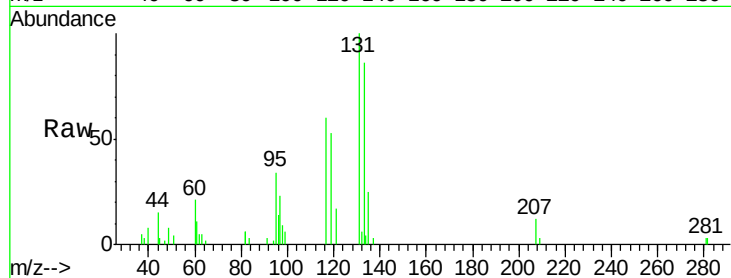
ClientSampleId :

VSTDIC001

Tot Ion	Ratio	Lower	Upper
131	100		
133	100.6	47.7	143.1
119	0.0	30.8	92.4#

Manual Integrations
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#67

Ethyl Benzene

Concen: 0.943 ug/l

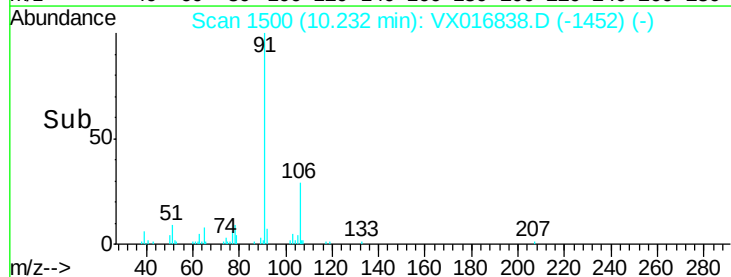
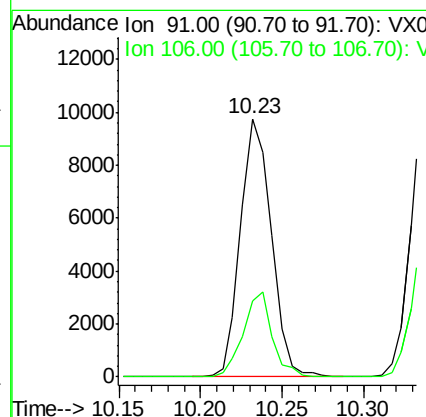
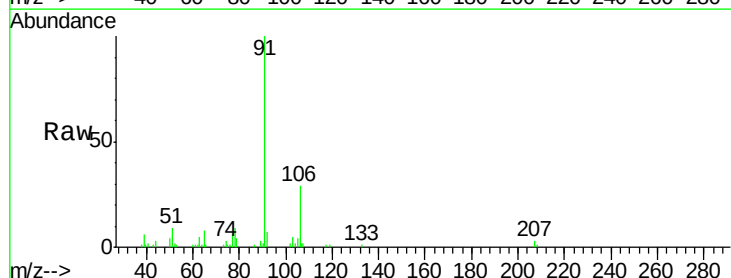
RT: 10.23 min Scan# 1500

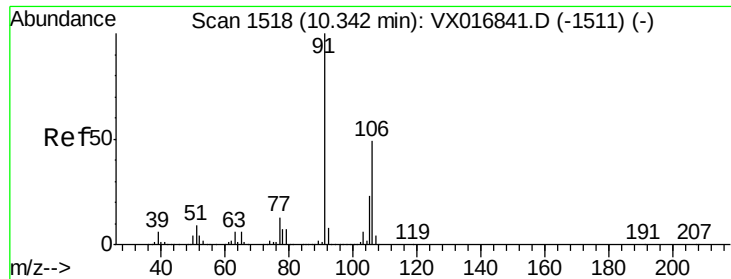
Delta R.T. -0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
91	100		
106	29.2	25.1	37.7





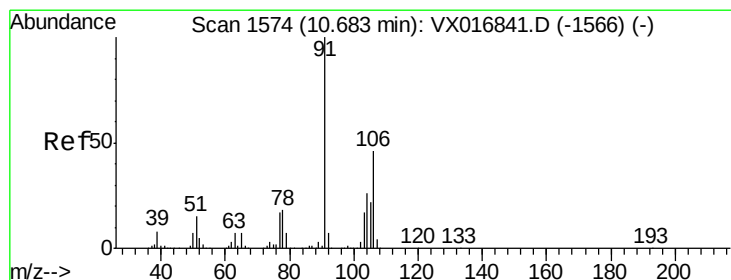
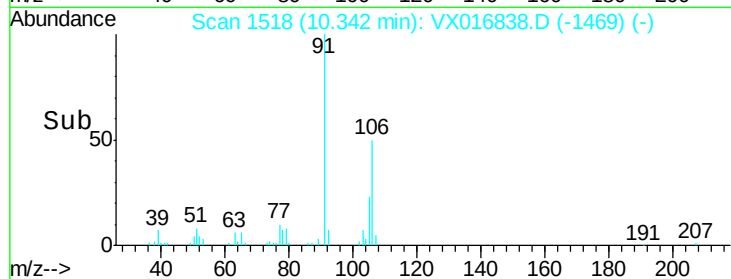
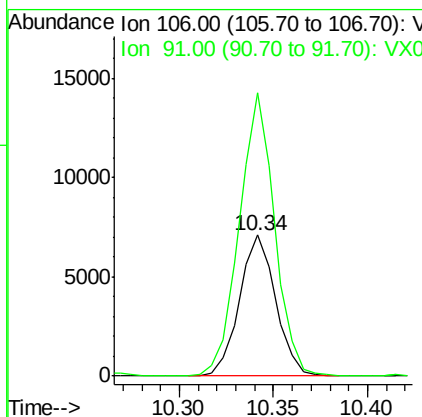
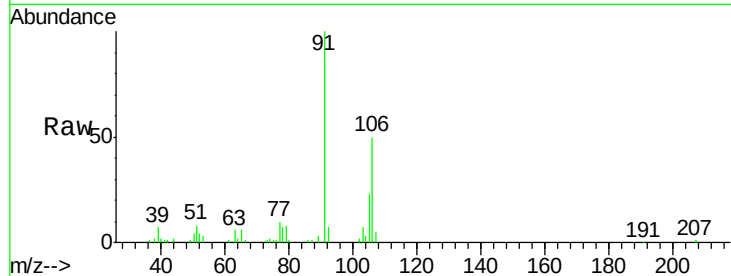
#68
m/p-Xylenes
Concen: 1.820 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ion	Ratio	Resp	Lower	Upper
9431	106	100			
	91	196.6	161.5	242.3	

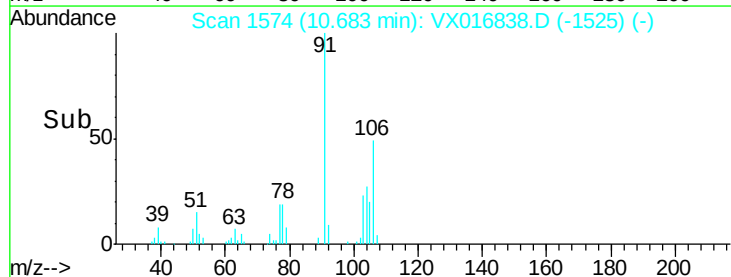
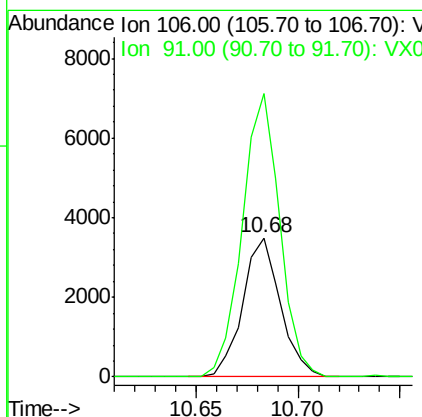
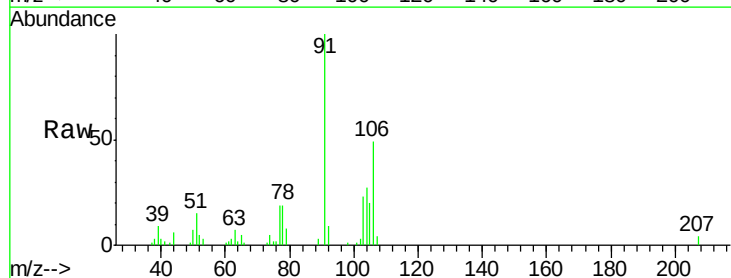
Manual Integrations
APPROVED

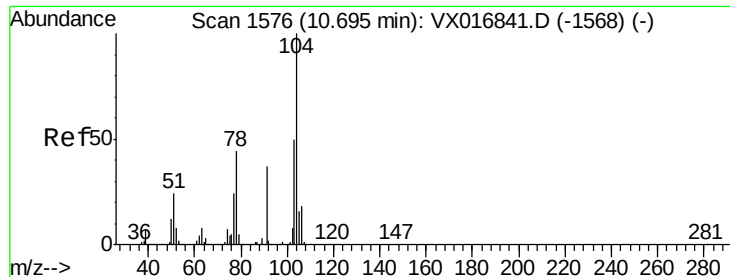
MMDadoda
6/19/2020 12:49:27 PM



#69
o-Xylene
Concen: 0.901 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
4486	106	100			
	91	202.2	107.9	323.7	





#70

Stvrene

Concen: 0.762 ug/l

RT: 10.70 min Scan# 1576

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

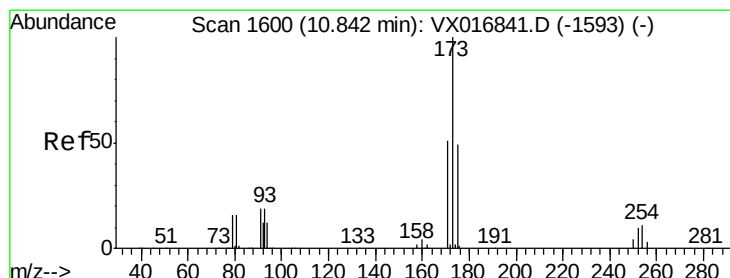
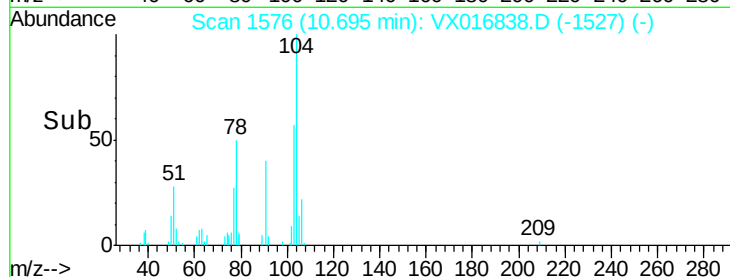
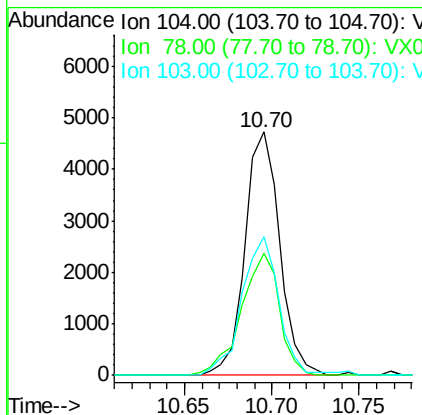
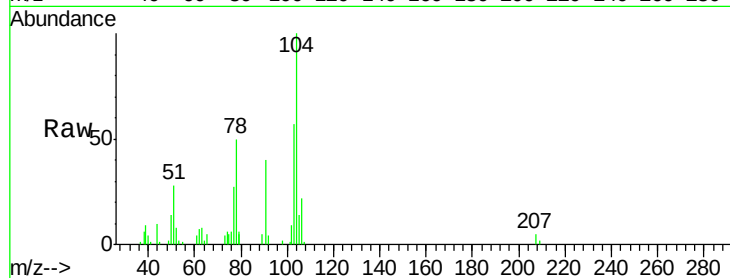
ClientSampleId :

VSTDIC001

Tot Ion:	104	Resp:	6556
Ion	Ratio	Lower	Upper
104	100		
78	54.9	39.6	59.4
103	60.5	43.3	64.9

Manual Integrations
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#71

Bromoform

Concen: 0.838 ug/l

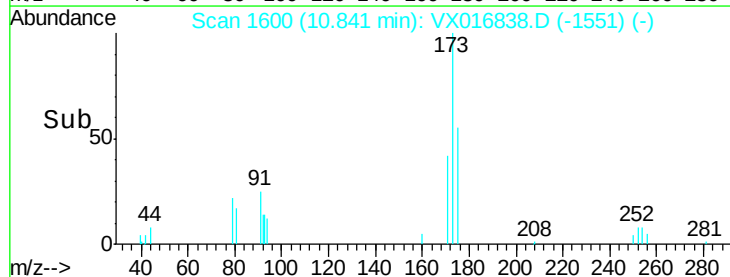
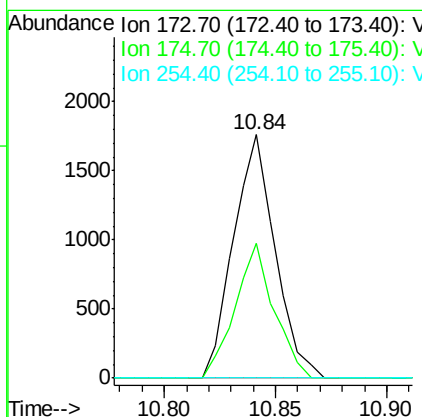
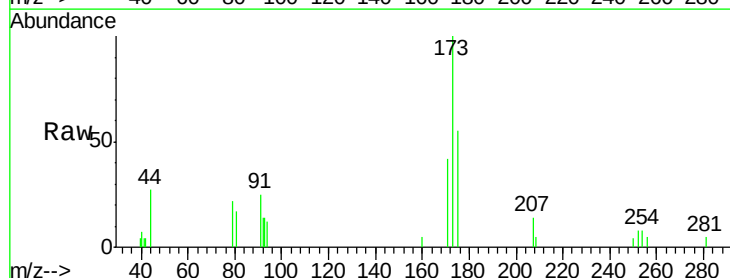
RT: 10.84 min Scan# 1600

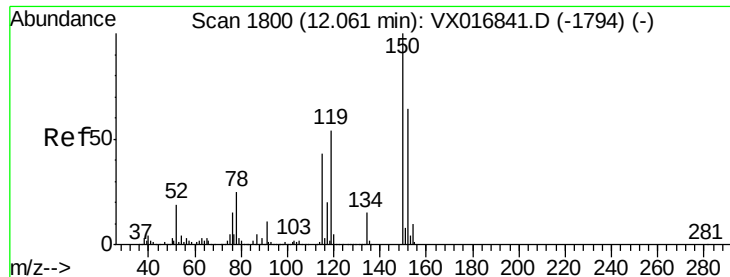
Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Tgt Ion:	173	Resp:	2294
Ion	Ratio	Lower	Upper
173	100		
175	51.5	24.3	73.0
254	0.0	0.1	0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:152 Resp: 240764

Ion Ratio Lower Upper

152 100

115 57.7 40.9 122.8

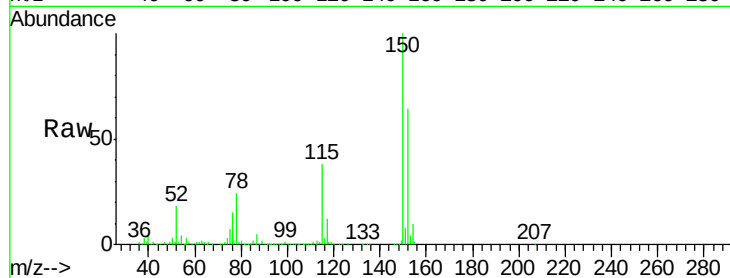
150 156.0 0.0 344.2

Manual Integrations

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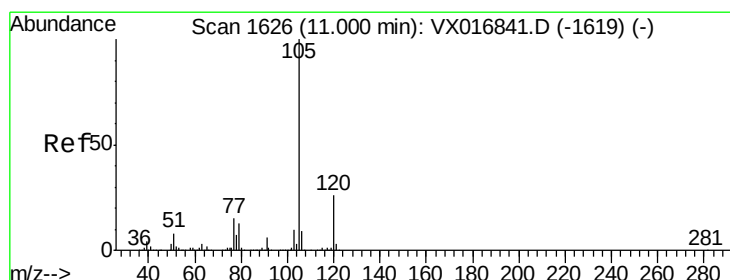
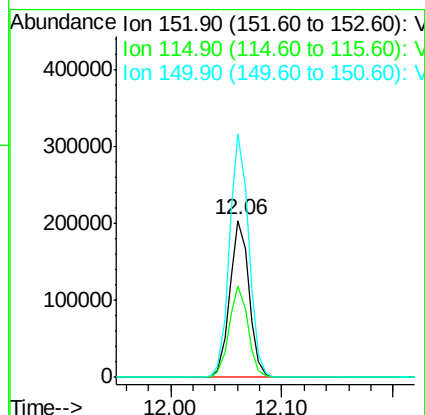
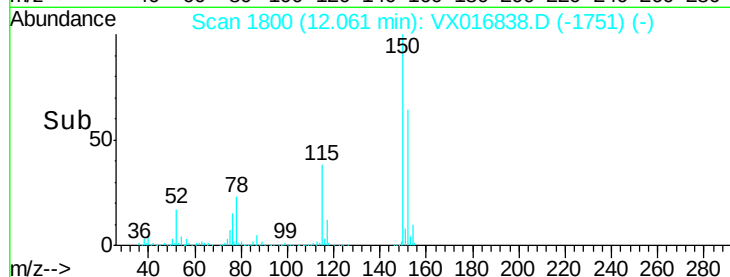
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Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 0.724 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016838.D

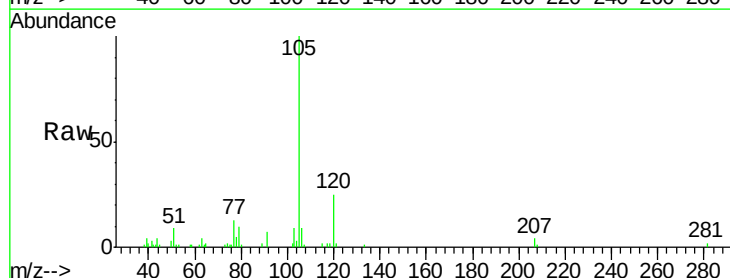
Acq: 18 Jun 2020 10:39

Tgt Ion:105 Resp: 11447

Ion Ratio Lower Upper

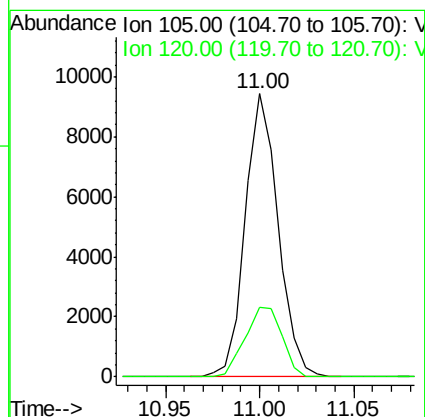
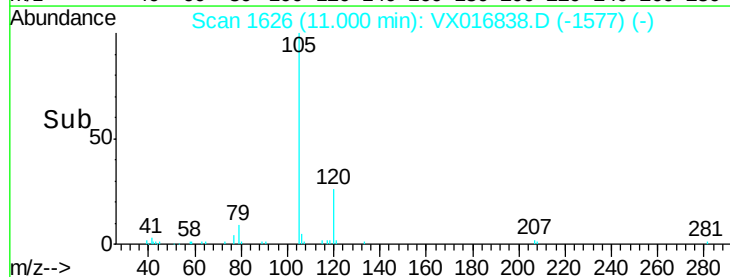
105 100

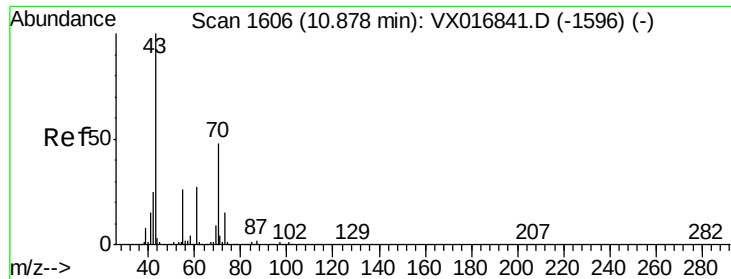
120 27.6 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.651 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

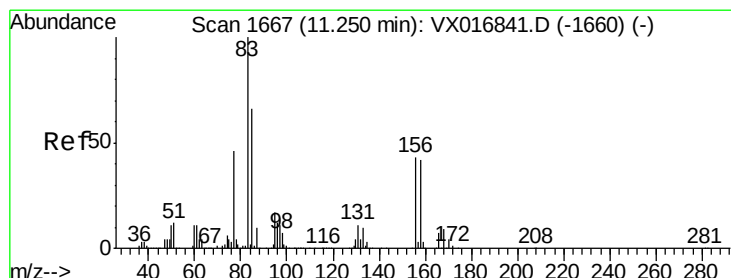
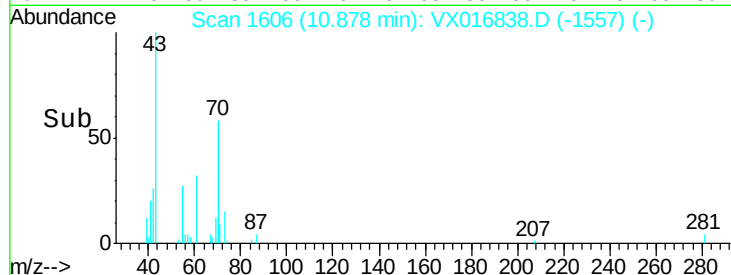
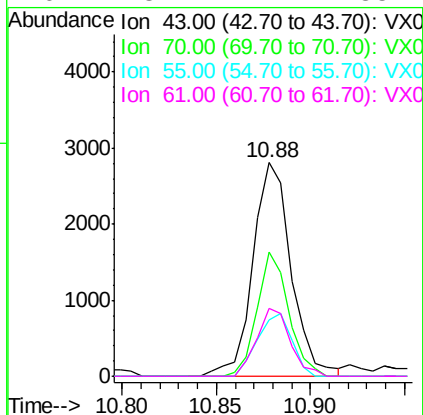
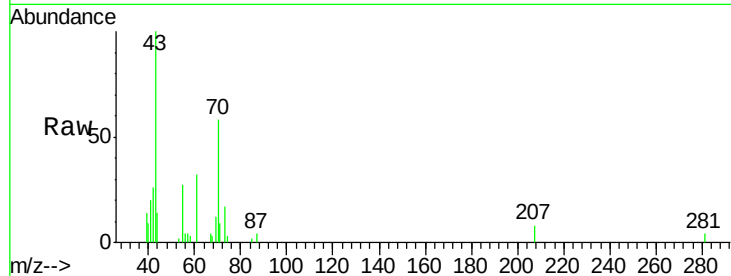
ClientSampleId :

VSTDIC001

Tot Ion	43	Resp	3952
Ion	Ratio	Lower	Upper
43	100		
70	47.9	39.9	59.9
55	26.5	21.8	32.6
61	28.2	22.2	33.4

Manual Integrations
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#75

1,1,2,2-Tetrachloroethane

Concen: 0.780 ug/l

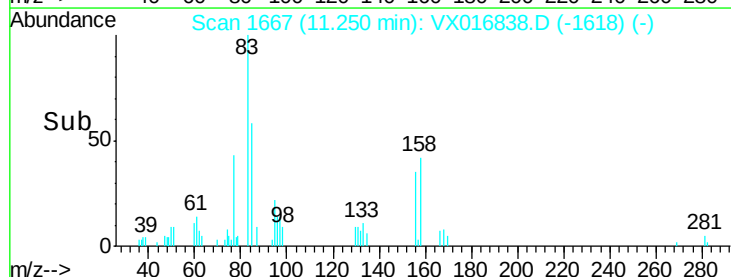
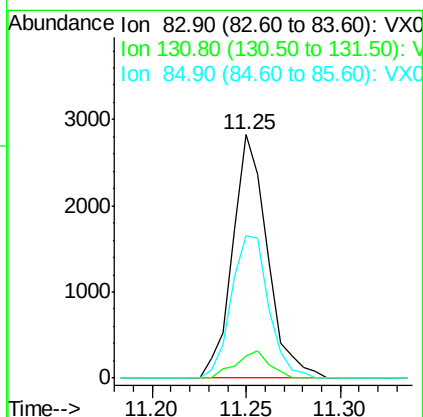
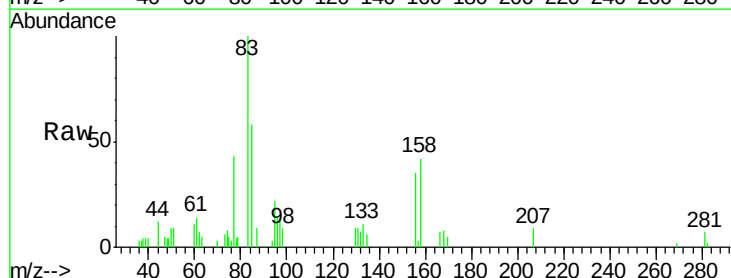
RT: 11.25 min Scan# 1667

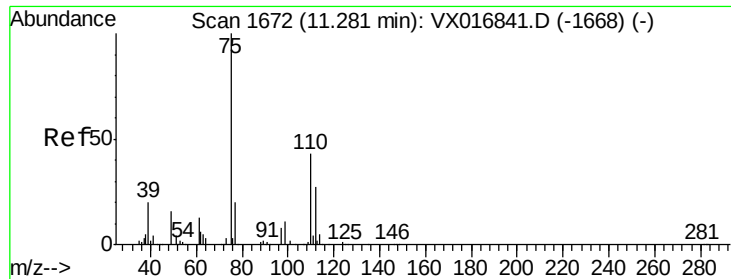
Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Tgt Ion	83	Resp	3611
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.7	17.1
85	62.6	32.6	97.8





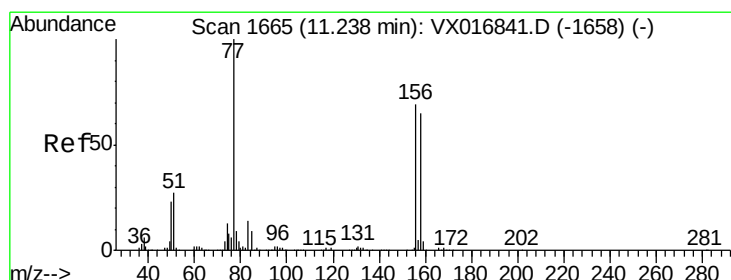
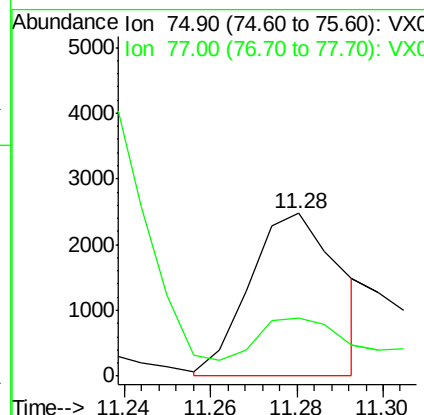
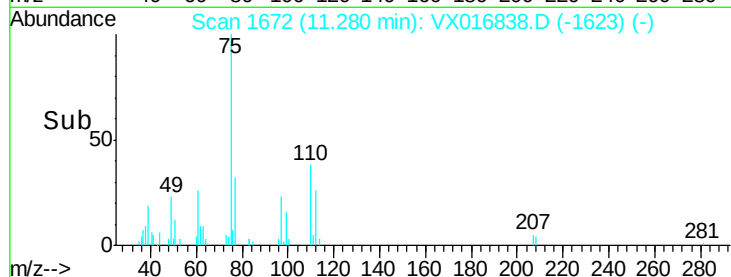
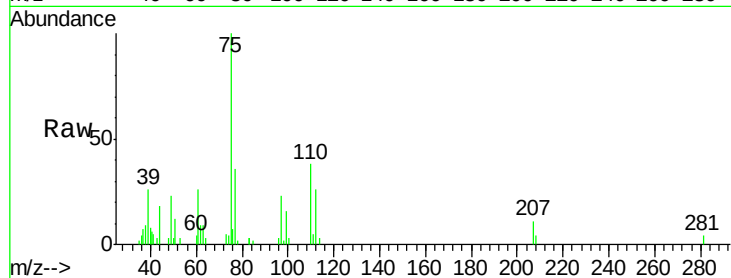
#76
1,2,3-Trichloropropane
Concen: 0.718 ug/l m
RT: 11.28 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion: 75 Resp: 3591
Ion Ratio Lower Upper
75 100
77 43.7 20.5 61.5

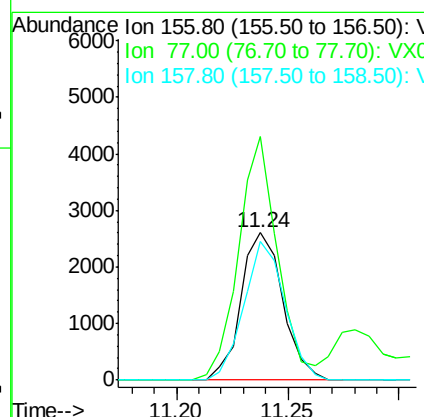
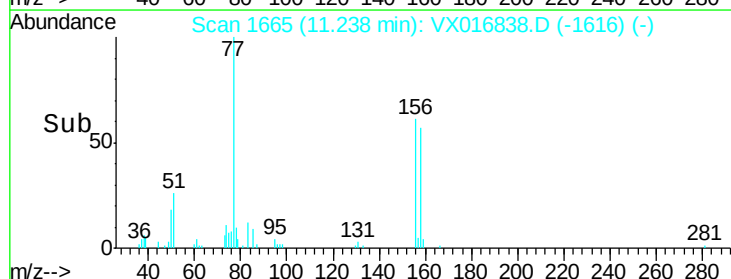
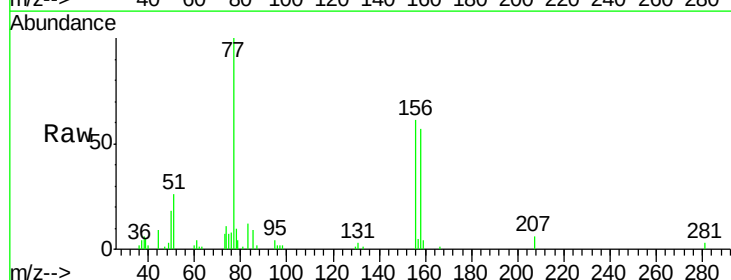
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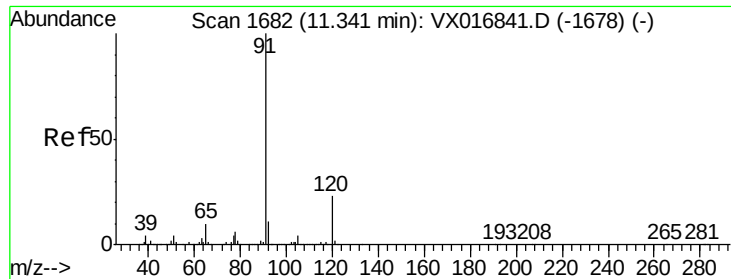
MMDadoda
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#77
Bromobenzene
Concen: 0.763 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Tgt Ion: 156 Resp: 3408
Ion Ratio Lower Upper
156 100
77 154.7 73.4 220.2
158 92.5 48.8 146.3





#78

n-propylbenzene

Concen: 0.732 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 91 Resp: 12634

Ion Ratio Lower Upper

91 100

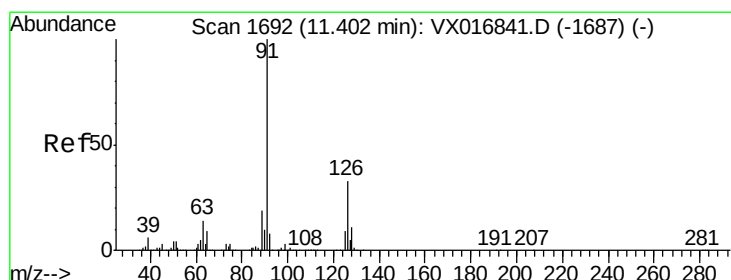
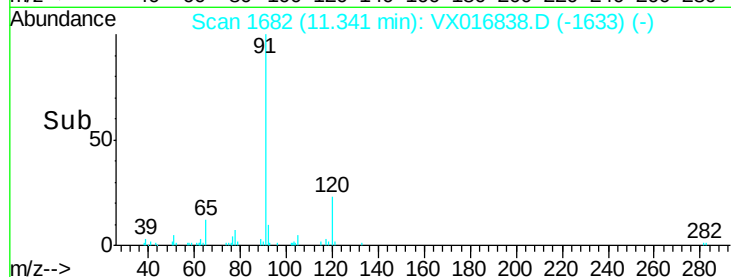
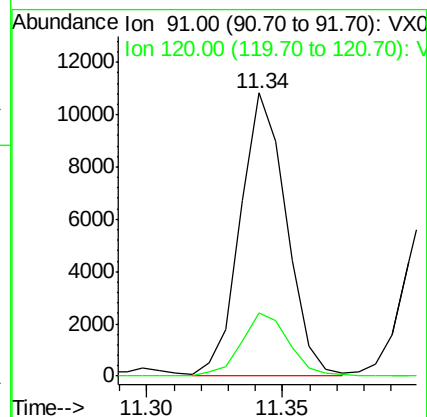
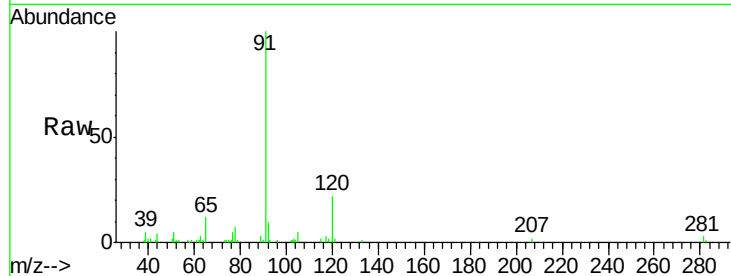
120 23.3 11.9 35.5

Manual Integrations

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6/19/2020 12:49:27 PM



#79

2-Chlorotoluene

Concen: 0.774 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX016838.D

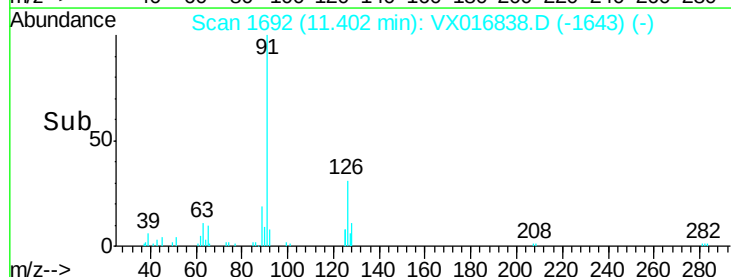
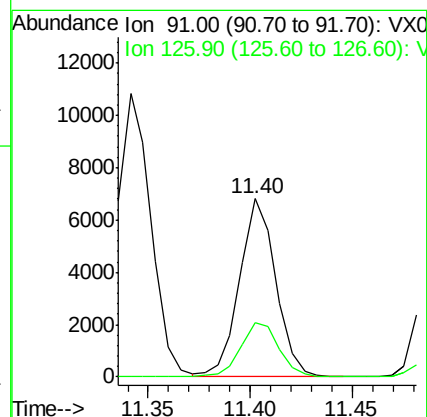
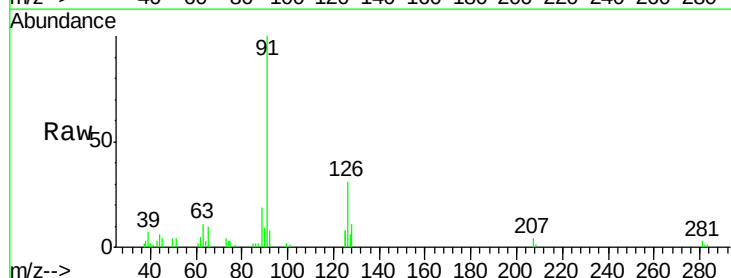
Acq: 18 Jun 2020 10:39

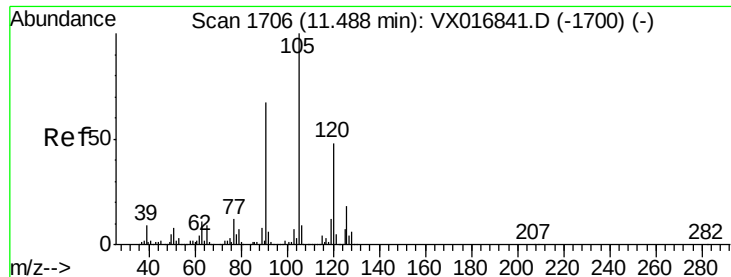
Tgt Ion: 91 Resp: 8433

Ion Ratio Lower Upper

91 100

126 31.9 17.2 51.5





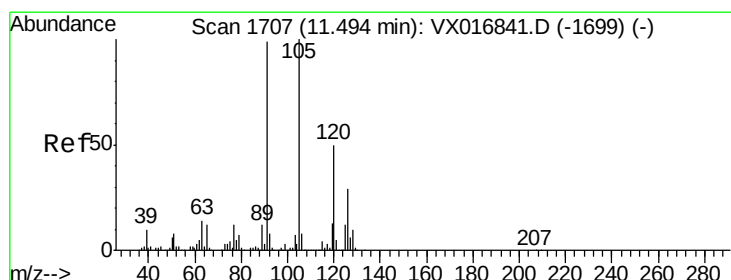
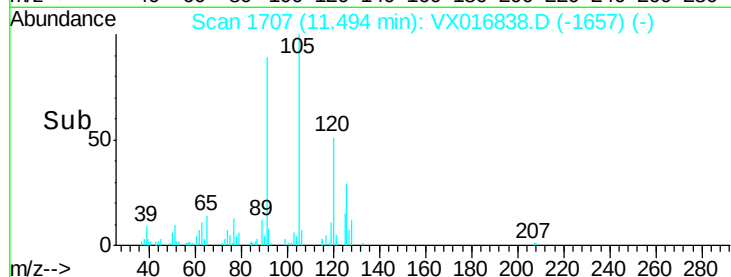
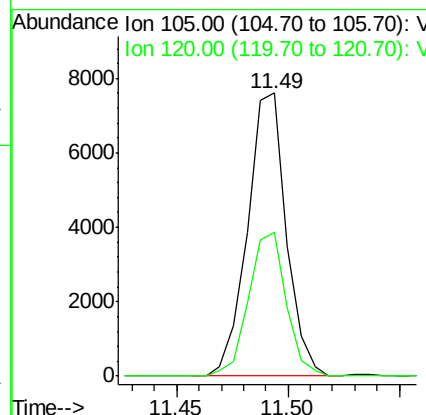
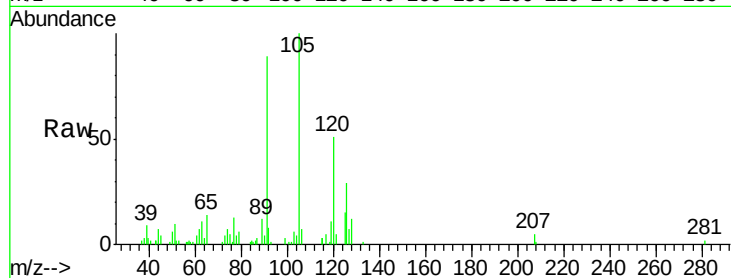
#80
 1,3,5-Trimethylbenzene
 Concen: 0.694 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: VX016838.D
 Acq: 18 Jun 2020 10:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
105	100		
120	49.3	24.6	74.0

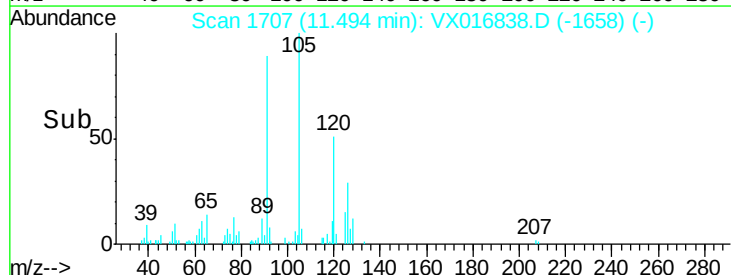
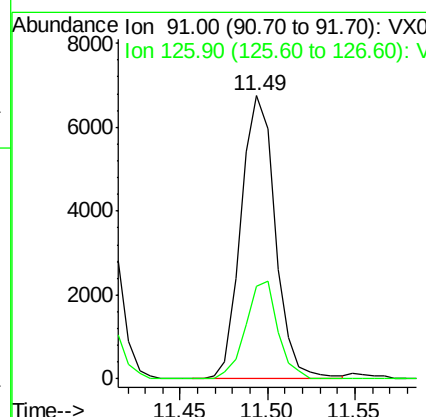
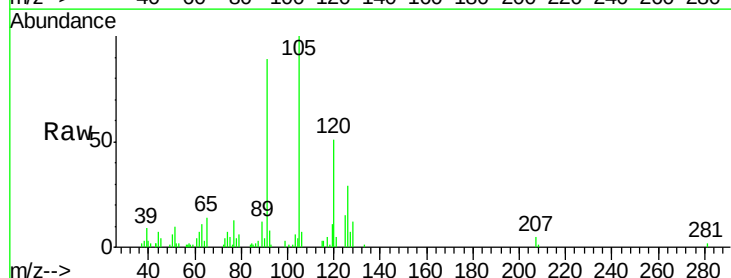
Manual Integrations
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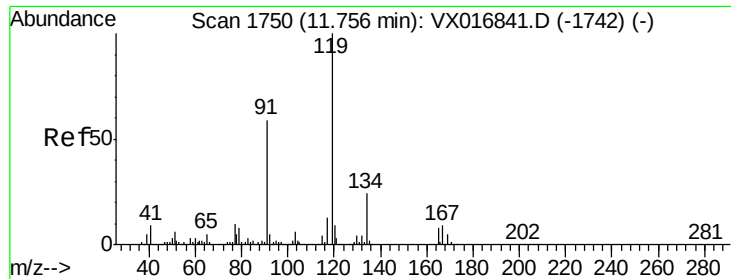
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#82
 4-Chlorotoluene
 Concen: 0.722 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX016838.D
 Acq: 18 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.2	15.0	45.0





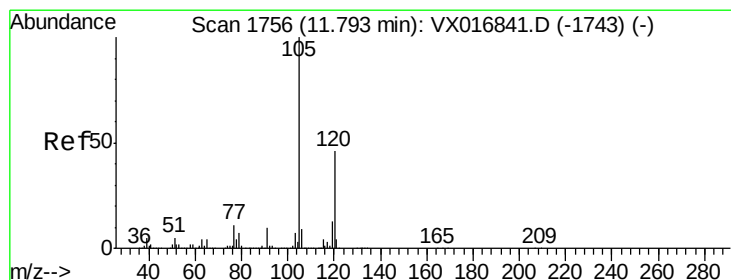
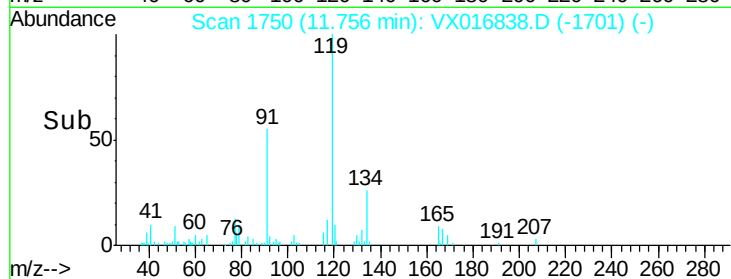
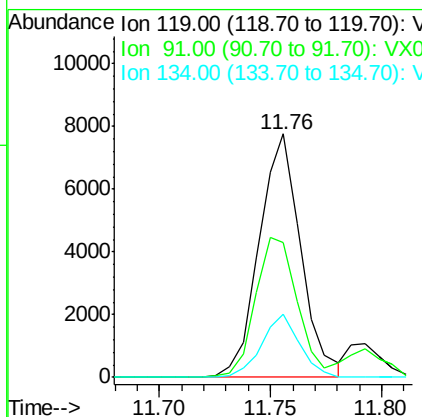
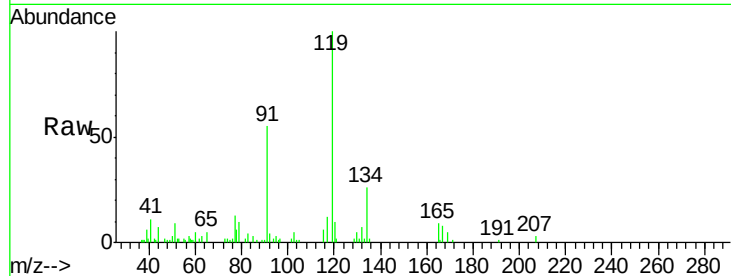
#83
 tert-Butylbenzene
 Concen: 0.823 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX016838.D
 Acq: 18 Jun 2020 10:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
119	100		
91	57.9	28.5	85.5
134	23.7	11.7	35.1

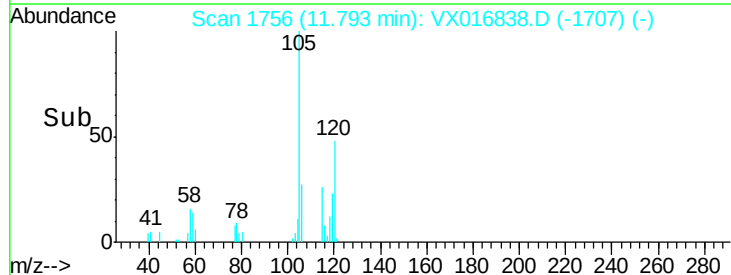
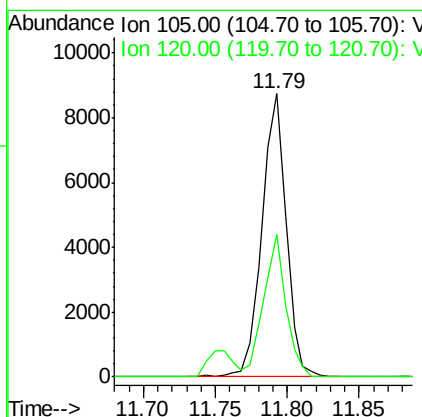
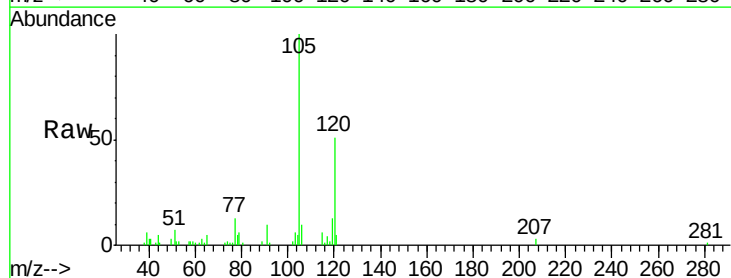
Manual Integrations
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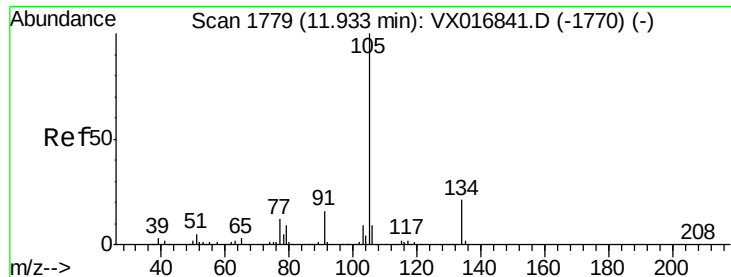
MMDadoda
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#84
 1,2,4-Trimethylbenzene
 Concen: 0.753 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016838.D
 Acq: 18 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.2	22.3	66.9





#85

sec-Butylbenzene

Concen: 0.885 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:105 Resp: 12635

Ion Ratio Lower Upper

105 100

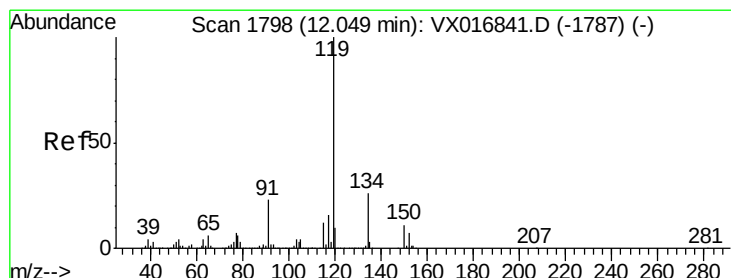
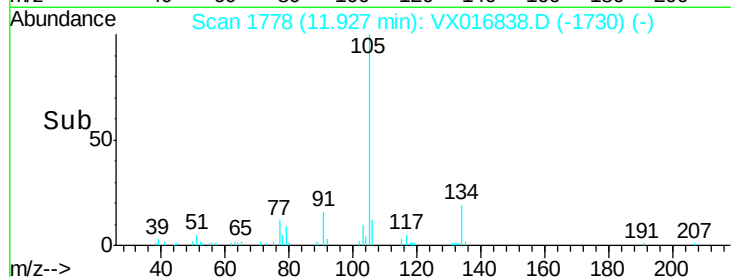
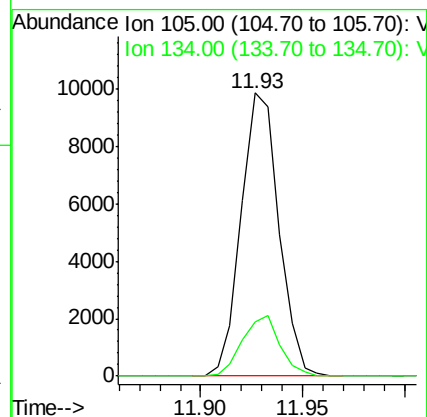
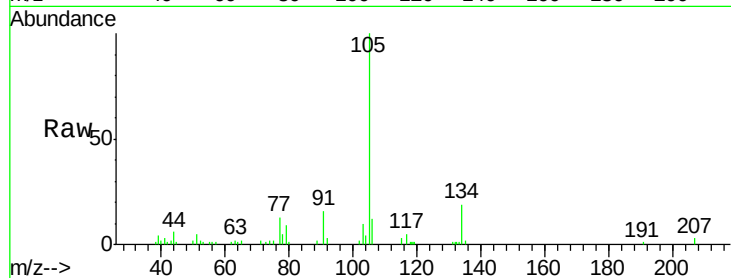
134 21.2 10.4 31.2

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6/19/2020 12:49:27 PM



#86

p-Isopropyltoluene

Concen: 0.796 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016838.D

Acq: 18 Jun 2020 10:39

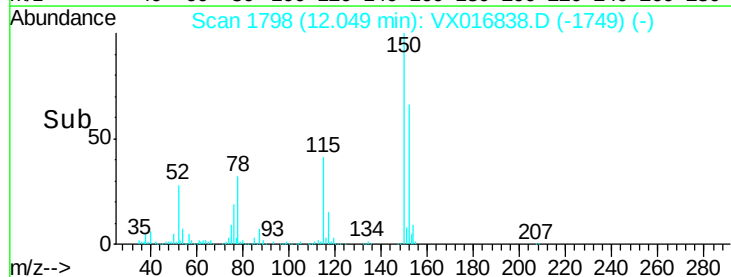
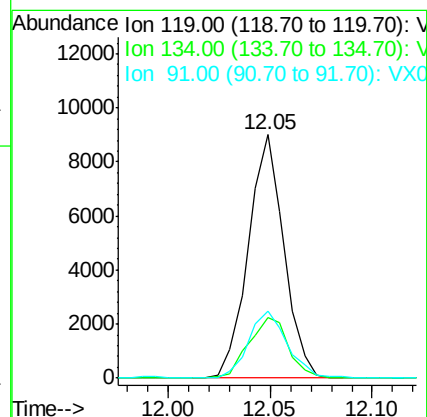
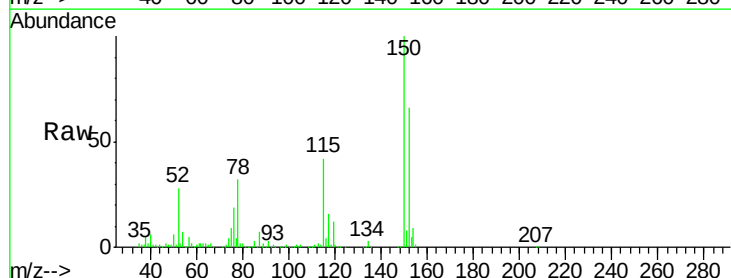
Tgt Ion:119 Resp: 10925

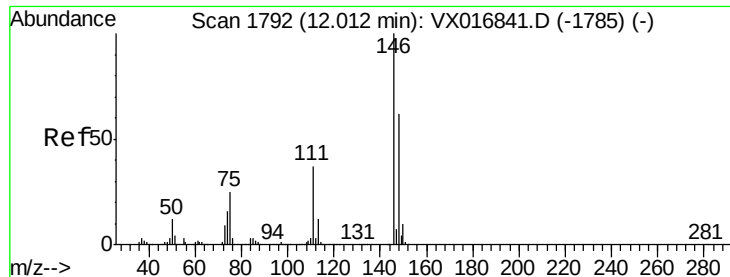
Ion Ratio Lower Upper

119 100

134 27.9 12.9 38.7

91 30.1 11.6 34.8





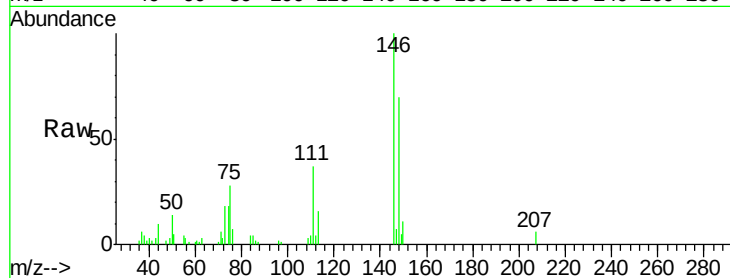
#87
 1,3-Dichlorobenzene
 Concen: 0.924 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX016838.D
 Acq: 18 Jun 2020 10:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.4	58.2
148	66.7	31.8	95.3

Manual Integrations
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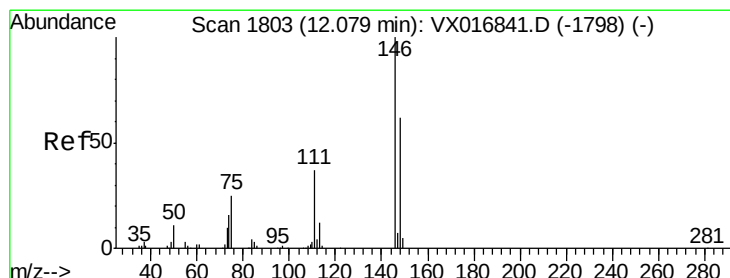
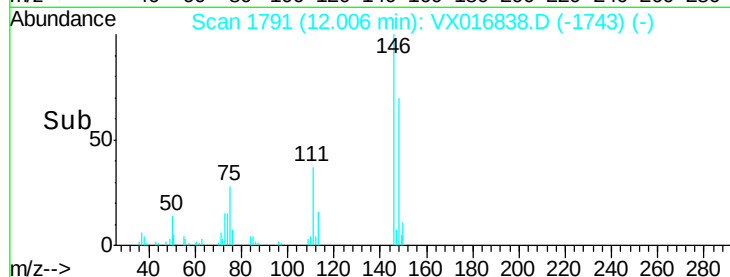
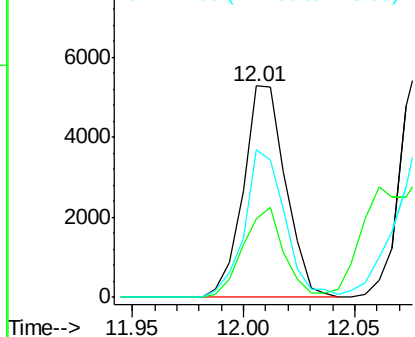


Abundance

Ion 145.90 (145.60 to 146.60): V

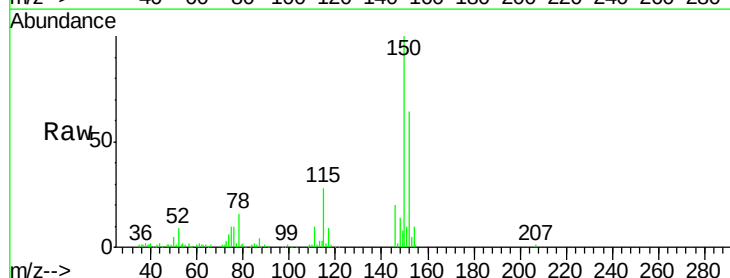
Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88
 1,4-Dichlorobenzene
 Concen: 1.022 ug/l m
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX016838.D
 Acq: 18 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.0	19.0	57.0
148	58.4	31.6	95.0

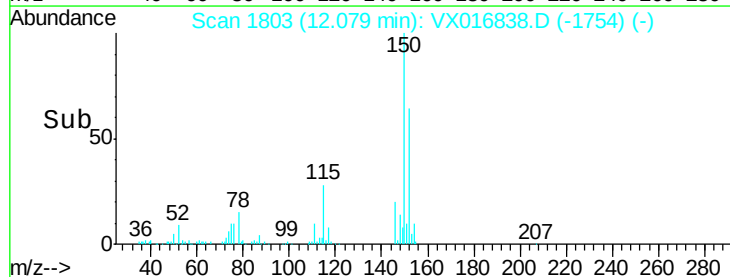
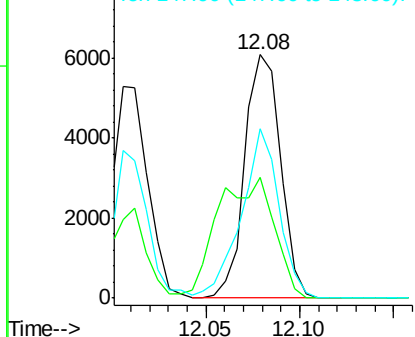


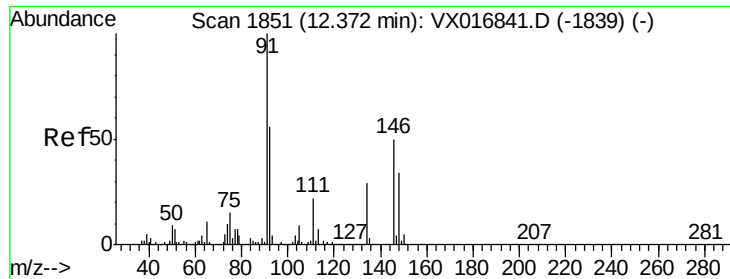
Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





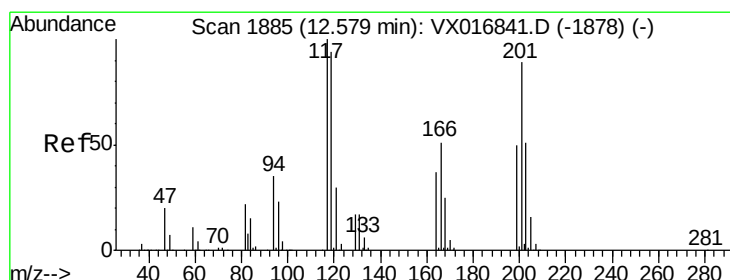
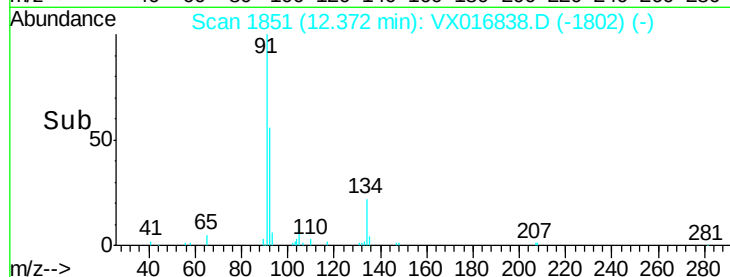
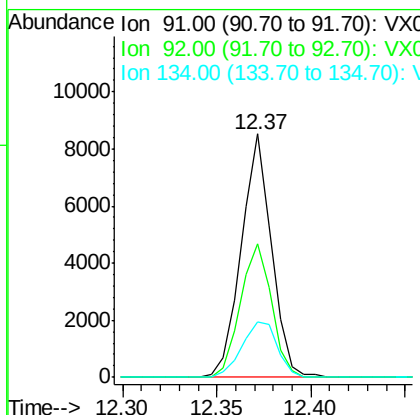
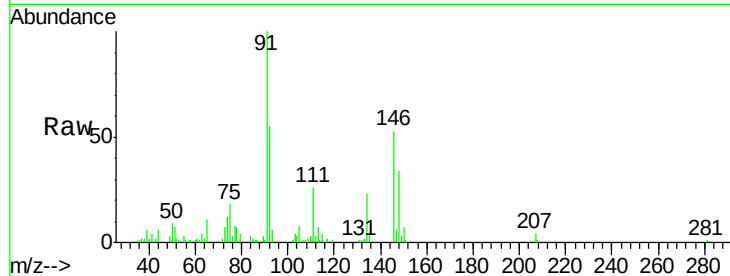
#89
n-Butylbenzene
Concen: 0.832 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
91	100		
92	56.2	27.4	82.2
134	26.9	13.9	41.6

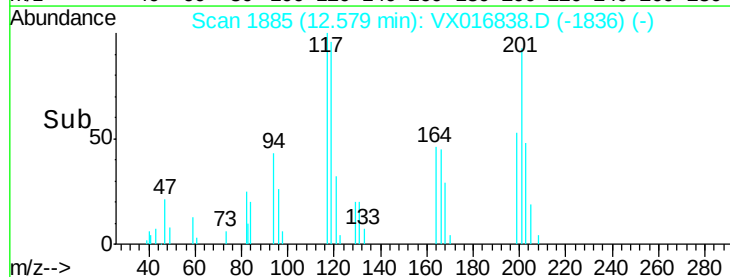
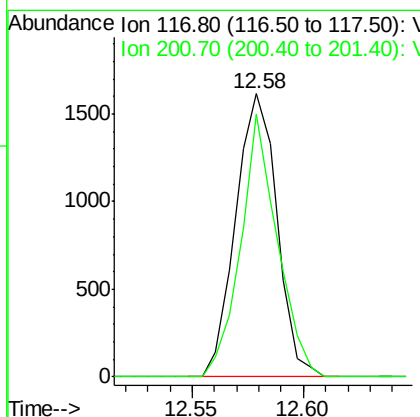
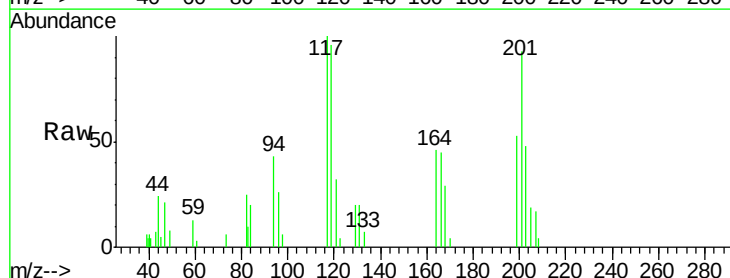
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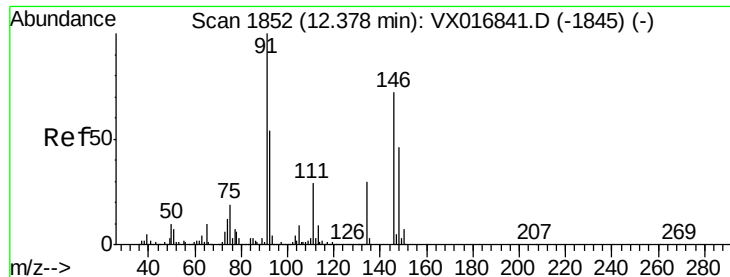
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6/19/2020 12:49:27 PM



#90
Hexachloroethane
Concen: 0.820 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
117	100		
201	82.4	44.9	134.5





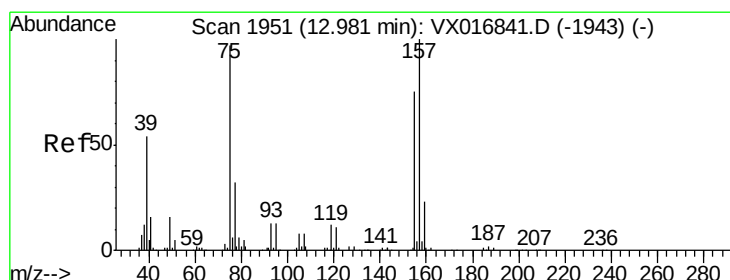
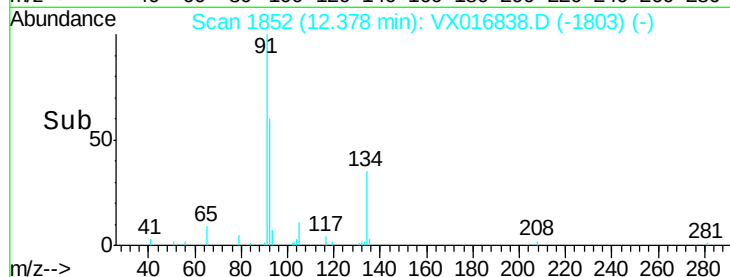
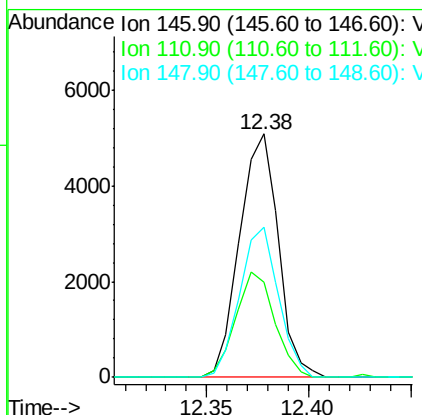
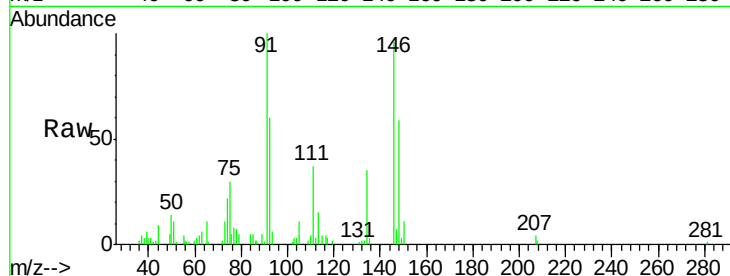
#91
 1,2-Dichlorobenzene
 Concen: 0.889 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX016838.D
 Acq: 18 Jun 2020 10:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
146	100		
111	43.5	20.9	62.7
148	61.6	32.9	98.6

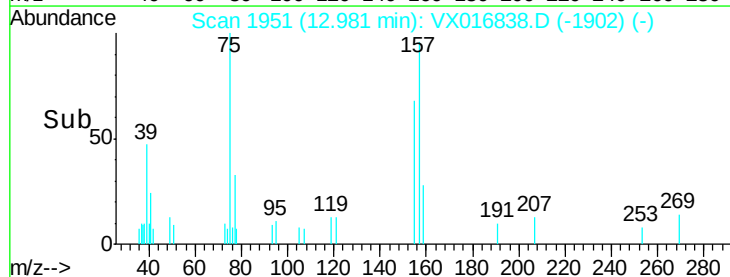
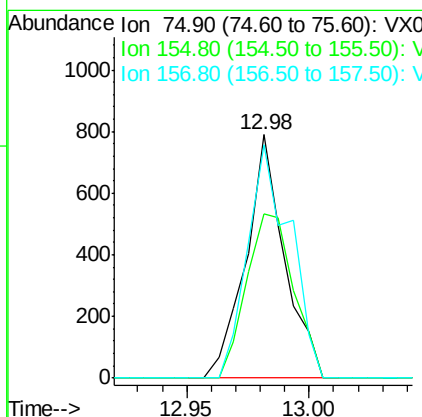
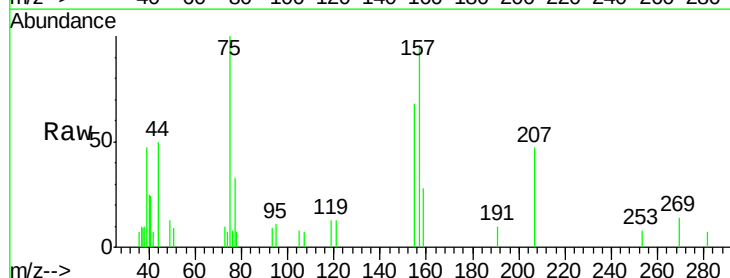
Manual Integrations
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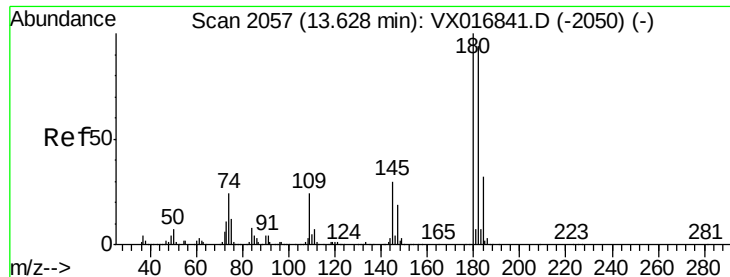
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 6/19/2020 12:49:27 PM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.678 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX016838.D
 Acq: 18 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
75	100		
155	82.4	46.4	139.1
157	105.0	58.6	175.8





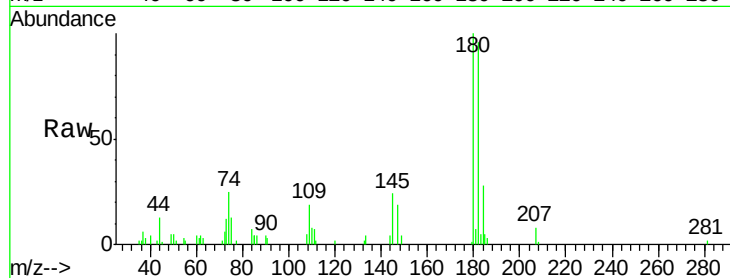
#93
 1,2,4-Trichlorobenzene
 Concen: 0.803 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016838.D
 Acq: 18 Jun 2020 10:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

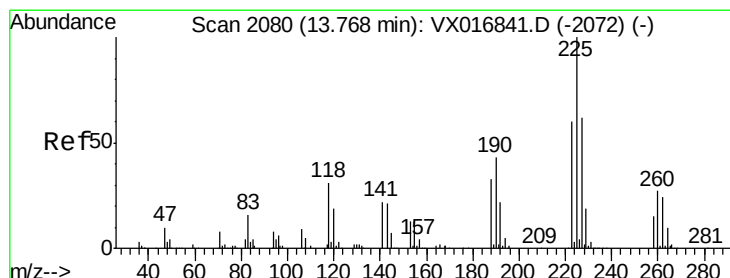
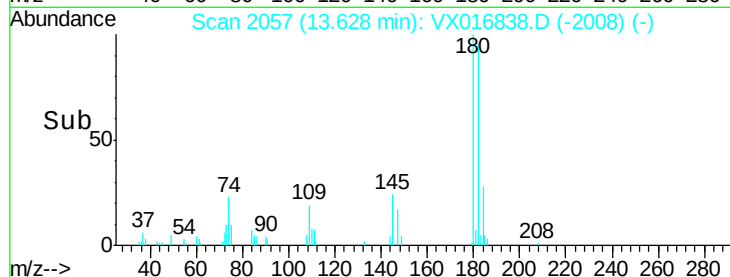
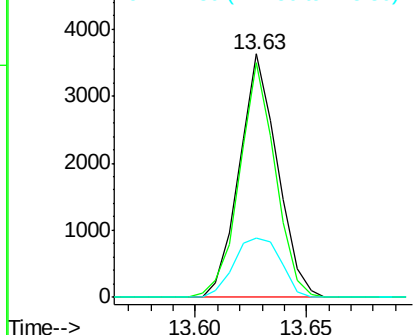
Tot Ion	Ratio	Lower	Upper
180	100		
182	90.6	47.7	143.1
145	30.1	15.0	45.1

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 6/19/2020 12:49:27 PM

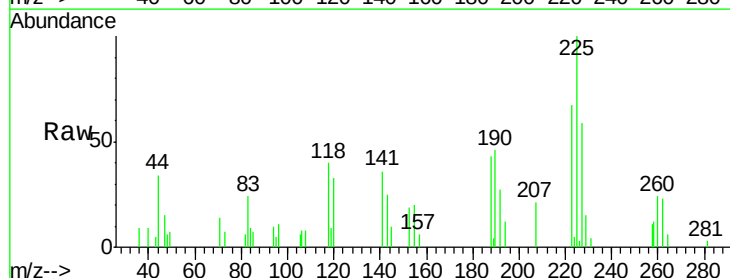


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

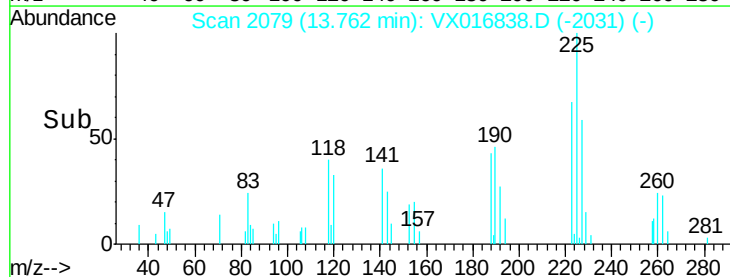
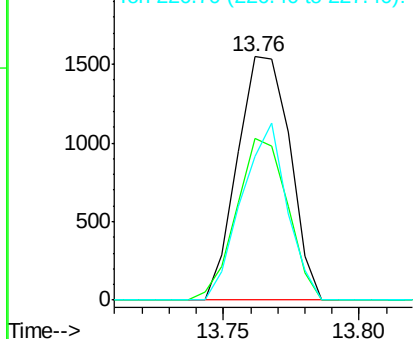


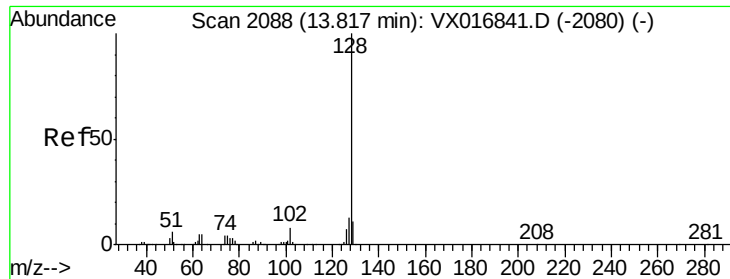
#94
 Hexachlorobutadiene
 Concen: 0.862 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX016838.D
 Acq: 18 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	32.1	96.5
227	62.8	32.3	96.8



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





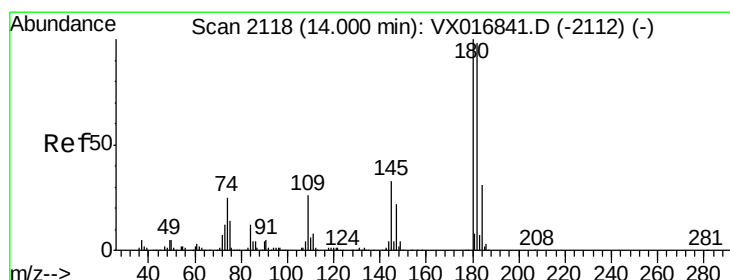
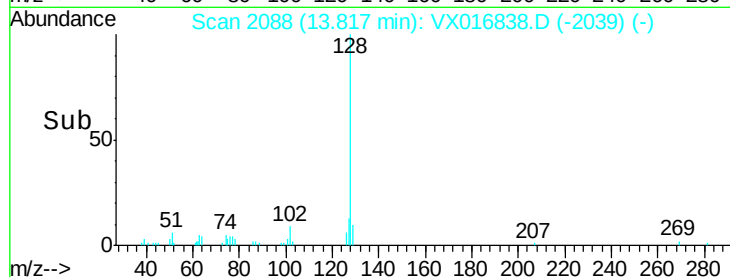
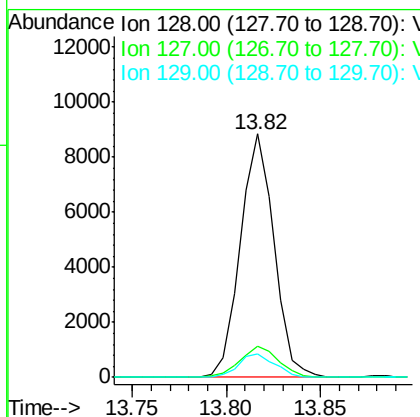
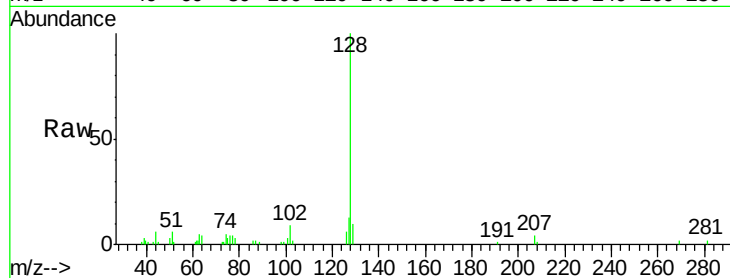
#95
Naphthalene
Concen: 0.663 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.4	15.6
129	10.2	8.6	13.0

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6/19/2020 12:49:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 0.753 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX016838.D
Acq: 18 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.6	47.4	142.3
145	30.6	16.0	48.0

