

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061520\
 Data File : VX016754.D
 Acq On : 15 Jun 2020 15:14
 Operator : JC/SP
 Sample : VX0615WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBS01

Manual Integrations
 APPROVED

MMDadoda
 6/16/2020 3:23:18 PM

Quant Time: Jun 16 03:34:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	271856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	402351	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	371060	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	187034	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	146001	47.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.50%	
35) Dibromofluoromethane	5.46	113	119566	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	
50) Toluene-d8	8.70	98	462064	50.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.96%	
62) 4-Bromofluorobenzene	11.12	95	171153	48.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.76%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	57403	18.781	ug/l	98
3) Chloromethane	1.31	50	55329	18.644	ug/l	98
4) Vinyl Chloride	1.39	62	58027	18.325	ug/l	97
5) Bromomethane	1.63	94	38650	19.653	ug/l	99
6) Chloroethane	1.71	64	34989	17.938	ug/l	99
7) Trichlorofluoromethane	1.92	101	84666	18.564	ug/l	98
8) Diethyl Ether	2.17	74	31898	17.127	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	46791	20.166	ug/l	97
10) Methyl Iodide	2.49	142	44171	15.231	ug/l	99
11) Tert butyl alcohol	3.00	59	64621	84.121	ug/l	99
12) 1,1-Dichloroethene	2.36	96	47119	17.733	ug/l	97
13) Acrolein	2.27	56	29737	92.381	ug/l	99
14) Allyl chloride	2.71	41	72425	17.428	ug/l	98
15) Acrylonitrile	3.11	53	129847	83.300	ug/l	100
16) Acetone	2.42	43	117824	84.945	ug/l	98
17) Carbon Disulfide	2.55	76	137220	18.032	ug/l	100
18) Methyl Acetate	2.75	43	64757	17.491	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	155290	17.148	ug/l	98
20) Methylene Chloride	2.83	84	51080	17.097	ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	49091	17.193	ug/l	98
22) Diisopropyl ether	3.82	45	137972	17.676	ug/l	93
23) Vinyl Acetate	3.78	43	577254	85.560	ug/l	100
24) 1,1-Dichloroethane	3.67	63	82865	16.973	ug/l	99
25) 2-Butanone	4.63	43	173725	83.104	ug/l	100
26) 2,2-Dichloropropane	4.54	77	80666	17.844	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	54383	16.664	ug/l	99
28) Bromochloromethane	4.98	49	45266	21.735	ug/l	98
29) Tetrahydrofuran	5.09	42	112780	83.281	ug/l	99
30) Chloroform	5.17	83	88000	17.037	ug/l	99
31) Cyclohexane	5.54	56	72220	18.810	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	82291	17.558	ug/l	98
36) 1,1-Dichloropropene	5.76	75	65762	18.495	ug/l	98
37) Ethyl Acetate	4.79	43	68148	17.501	ug/l	99
38) Carbon Tetrachloride	5.75	117	74522	18.454	ug/l	96

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 Misc : 5.0mL/MSVOA X/WATER
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 ClientSampleID :
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Manual Integrations
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Quant Time: Jun 16 03:34:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	76262	19.096	ug/l	99
40) Benzene	6.11	78	194086	17.928	ug/l	97
41) Methacrylonitrile	4.99	41	36533	17.596	ug/l	98
42) 1,2-Dichloroethane	6.16	62	70120	17.746	ug/l	99
43) Isopropyl Acetate	6.41	43	106894	17.516	ug/l	99
44) Trichloroethene	7.19	130	62083	18.539	ug/l	96
45) 1,2-Dichloropropane	7.49	63	48069	18.113	ug/l	93
46) Dibromomethane	7.63	93	33834	17.492	ug/l	99
47) Bromodichloromethane	7.87	83	70170	17.401	ug/l	100
48) Methyl methacrylate	7.74	41	50676	17.520	ug/l	100
49) 1,4-Dioxane	7.71	88	25592	357.524	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	331978	88.278	ug/l	100
52) Toluene	8.76	92	126667	18.013	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	79587	17.474	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	83736	17.626	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	49328	17.443	ug/l	96
56) Ethyl methacrylate	9.16	69	74018	17.481	ug/l	99
57) 1,3-Dichloropropane	9.35	76	82650	17.386	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	191216	91.848	ug/l	99
59) 2-Hexanone	9.47	43	256065	88.205	ug/l	100
60) Dibromochloromethane	9.56	129	58622	17.540	ug/l	100
61) 1,2-Dibromoethane	9.65	107	52473	17.025	ug/l	99
64) Tetrachloroethene	9.32	164	66669	18.711	ug/l	98
65) Chlorobenzene	10.12	112	135076	17.940	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.20	131	53814	17.916	ug/l	98
67) Ethyl Benzene	10.23	91	238488	18.737	ug/l	98
68) m/p-Xylenes	10.34	106	179253	37.143	ug/l	99
69) o-Xylene	10.68	106	83804	18.025	ug/l	97
70) Styrene	10.70	104	147146	18.308	ug/l	99
71) Bromoform	10.84	173	45304	17.678	ug/l #	99
73) Isopropylbenzene	11.00	105	228985	18.658	ug/l	99
74) N-amyl acetate	10.88	43	86897	18.218	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	62449	17.299	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	69966m	17.788	ug/l	
77) Bromobenzene	11.24	156	62095	17.920	ug/l	99
78) n-propylbenzene	11.34	91	254728	19.113	ug/l	100
79) 2-Chlorotoluene	11.40	91	154964	18.387	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	192822	18.743	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.06	75	26569	17.005	ug/l	98
82) 4-Chlorotoluene	11.49	91	186875	18.944	ug/l	99
83) tert-Butylbenzene	11.76	119	177169	18.821	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	195064	18.743	ug/l	99
85) sec-Butylbenzene	11.93	105	212927	19.337	ug/l	99
86) p-Isopropyltoluene	12.05	119	202626	19.179	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	105345	17.982	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	108385	17.841	ug/l	99
89) n-Butylbenzene	12.37	91	163645	18.763	ug/l	99
90) Hexachloroethane	12.58	117	35093	18.012	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	102680	17.527	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	17349	17.185	ug/l	95

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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

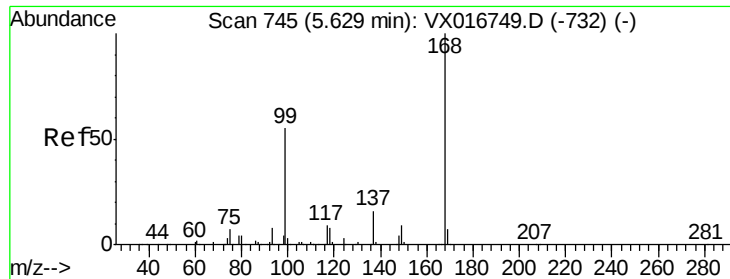
Manual Integrations
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Quant Time: Jun 16 03:34:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	73376	17.885	ug/l	98
94) Hexachlorobutadiene	13.76	225	34730	19.492	ug/l	99
95) Naphthalene	13.82	128	225126	17.516	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	74028	18.333	ug/l	99

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



#1

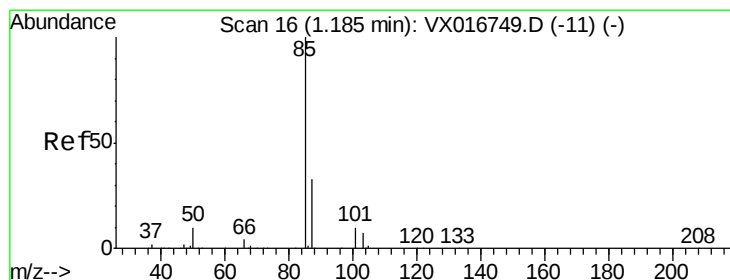
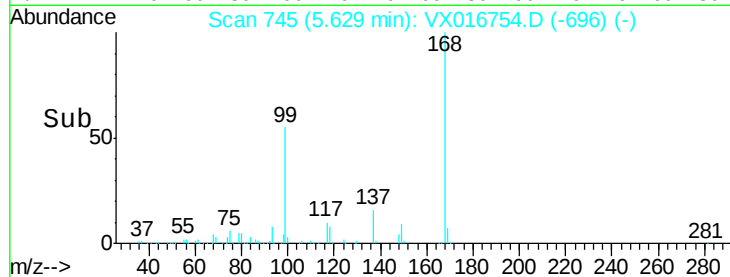
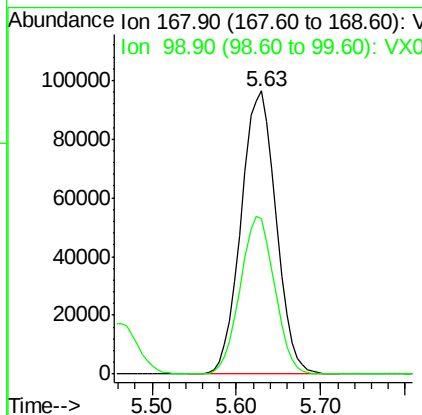
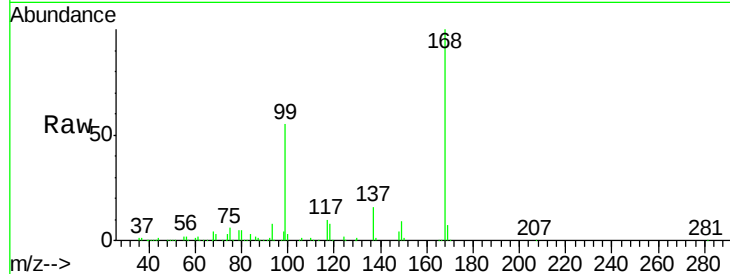
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: VX016754.D
 Acq: 15 Jun 2020 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBS01

Tot Ion	Ratio	Lower	Upper
168	100		
99	54.8	43.8	65.6

Manual Integrations
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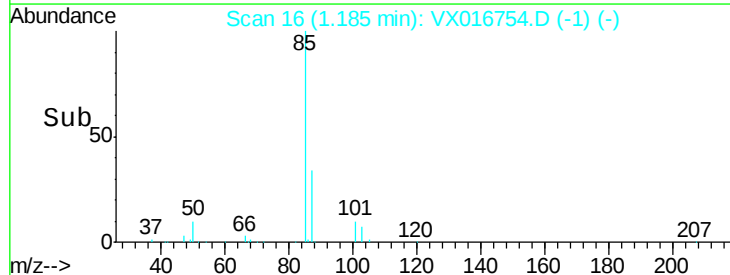
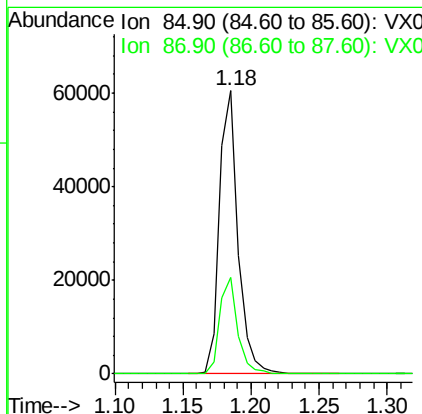
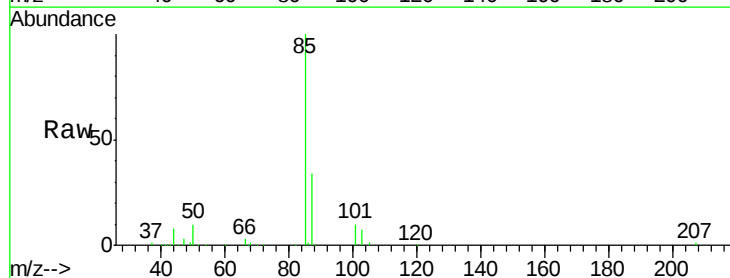
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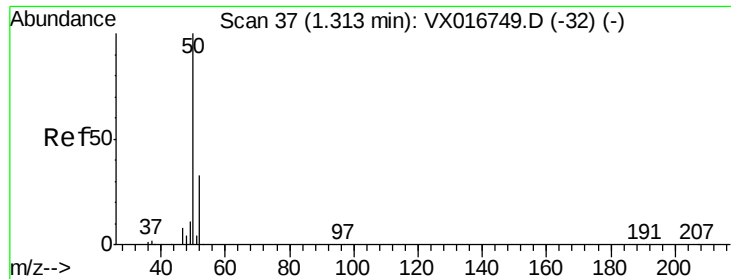


#2

Dichlorodifluoromethane
 Concen: 18.781 ug/l
 RT: 1.18 min Scan# 16
 Delta R.T. 0.00 min
 Lab File: VX016754.D
 Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Lower	Upper
85	100		
87	34.1	16.4	49.2





#3

Chloromethane

Concen: 18.644 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBS01

Tot Ion: 50 Resp: 55329

Ion Ratio Lower Upper

50 100

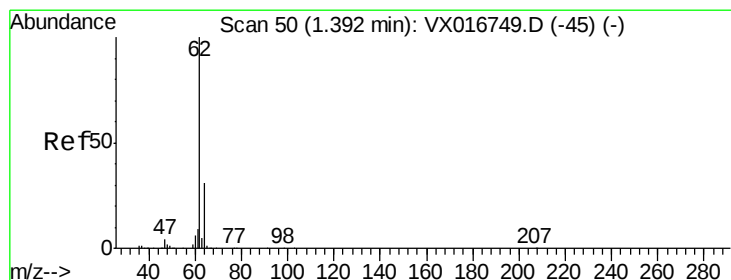
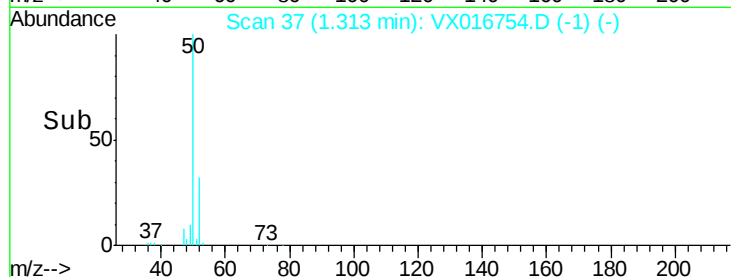
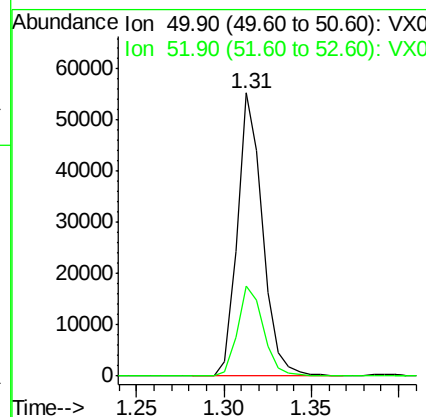
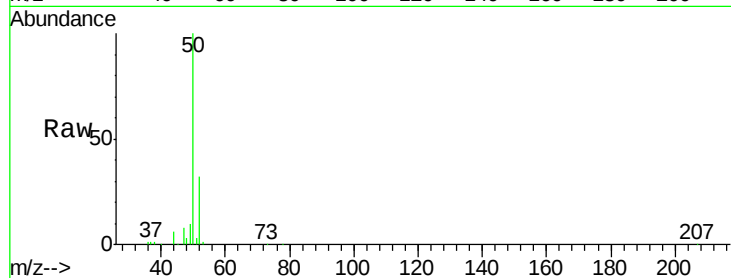
52 31.9 26.5 39.7

Manual Integrations

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#4

Vinyl Chloride

Concen: 18.325 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016754.D

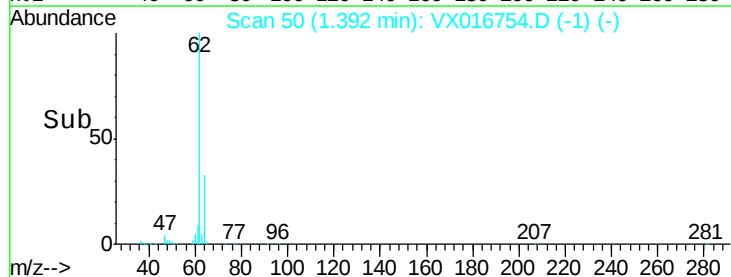
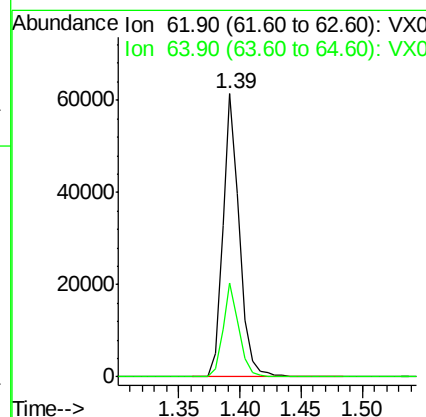
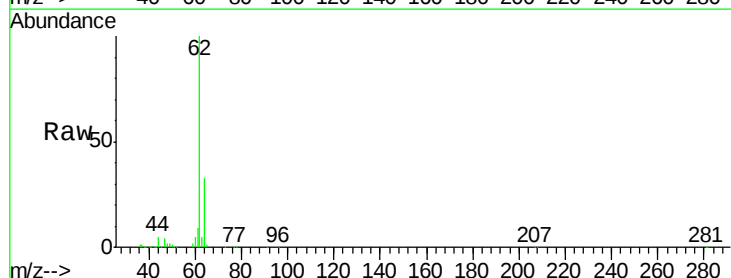
Acq: 15 Jun 2020 15:14

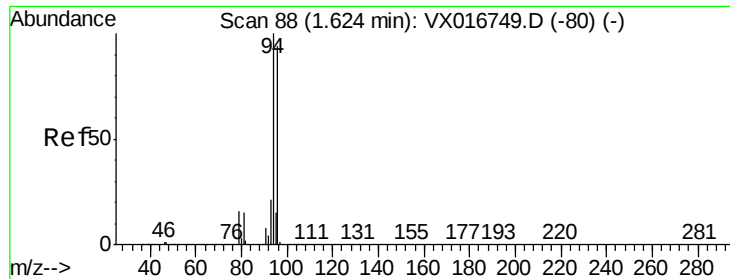
Tgt Ion: 62 Resp: 58027

Ion Ratio Lower Upper

62 100

64 33.1 25.1 37.7





#5

Bromomethane

Concen: 19.653 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBS01

Tot Ion: 94 Resp: 38650

Ion Ratio Lower Upper

94 100

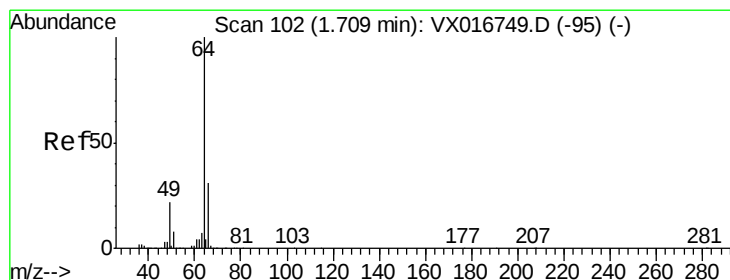
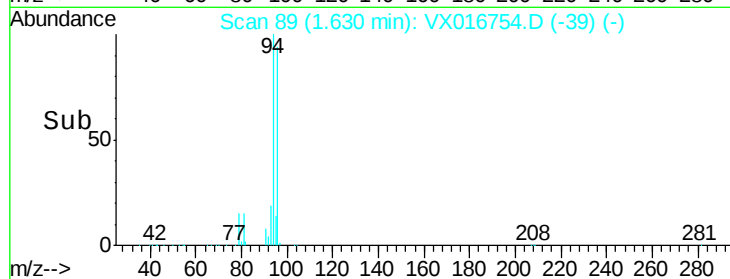
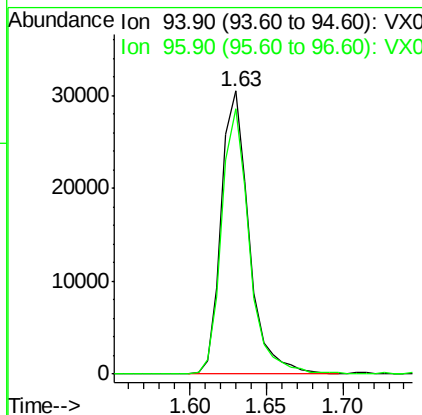
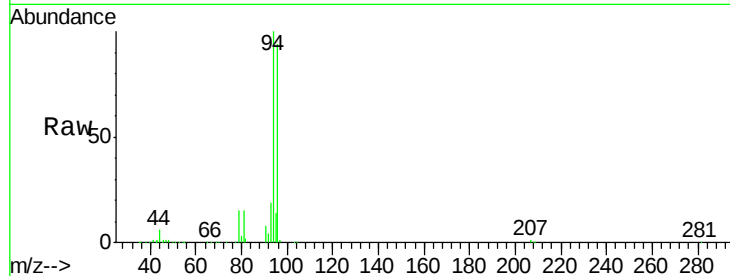
96 93.6 75.4 113.0

Manual Integrations

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#6

Chloroethane

Concen: 17.938 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX016754.D

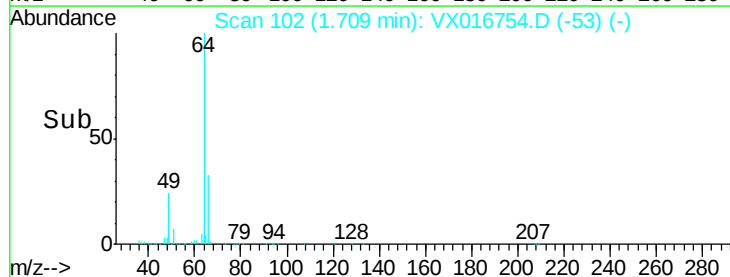
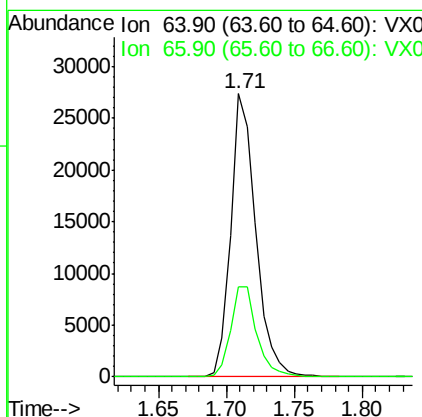
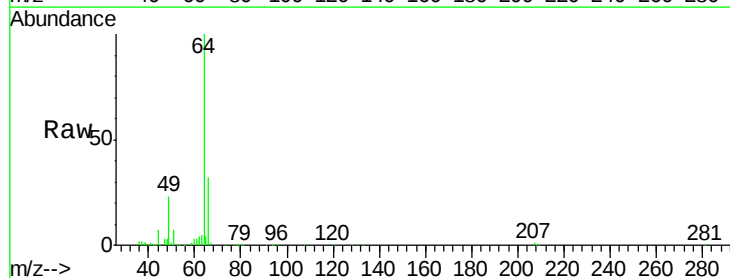
Acq: 15 Jun 2020 15:14

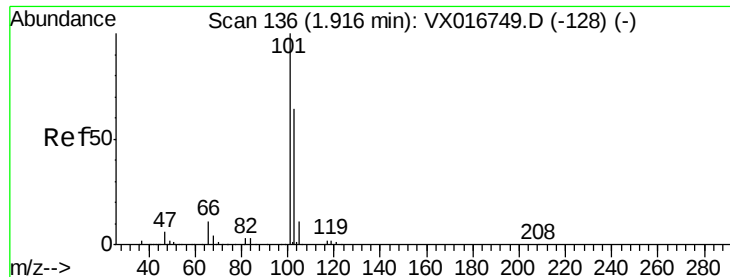
Tgt Ion: 64 Resp: 34989

Ion Ratio Lower Upper

64 100

66 31.6 25.0 37.6





#7

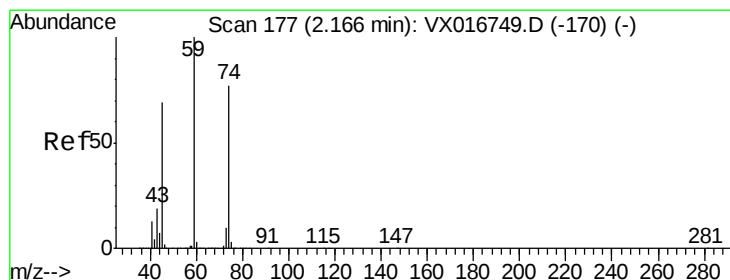
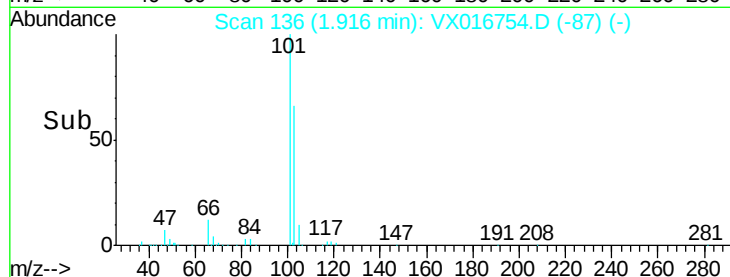
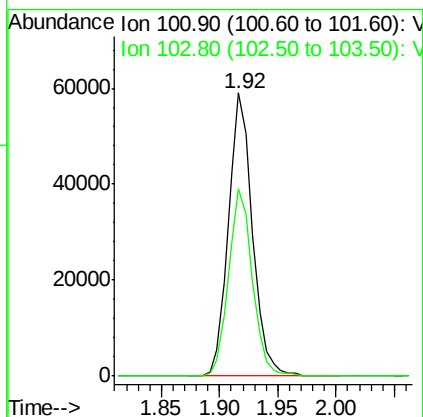
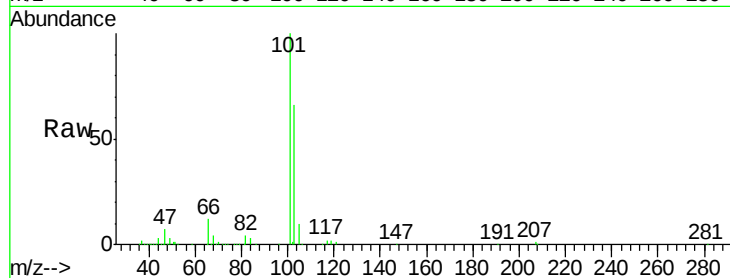
Trichlorofluoromethane
Concen: 18.564 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

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ClientSampleId :
VX0615WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	66.0	51.3	76.9

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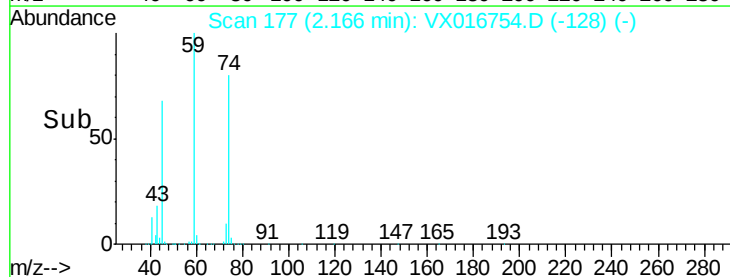
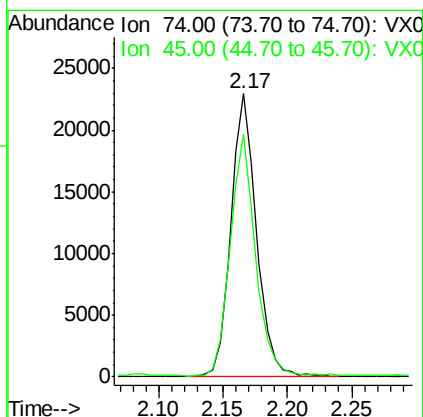
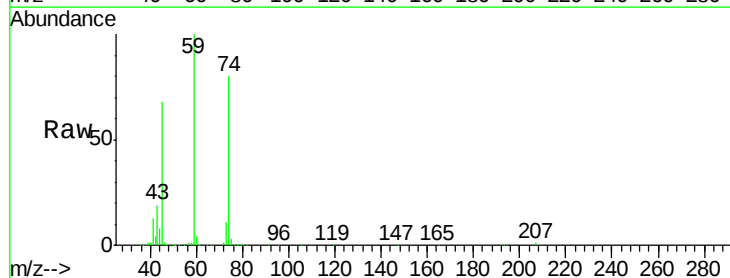
MMDadoda
6/16/2020 3:23:18 PM

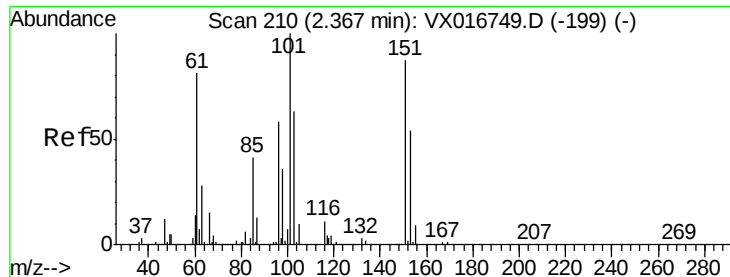


#8

Diethyl Ether
Concen: 17.127 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Lower	Upper
74	100		
45	84.3	43.5	130.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.166 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Instrument :

MSVOA_X

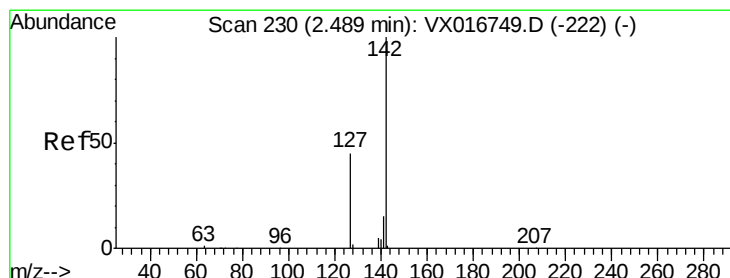
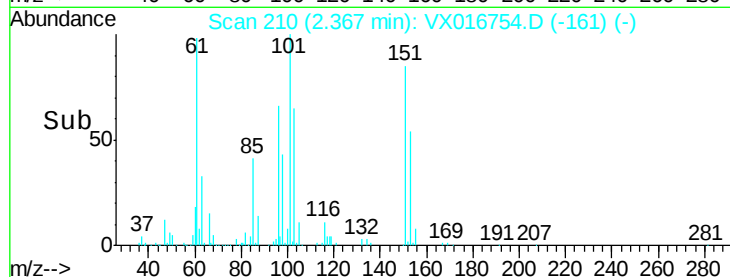
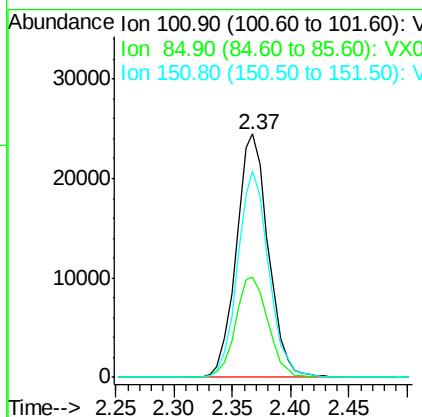
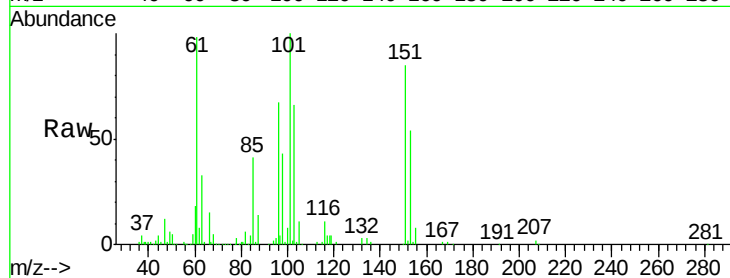
ClientSampleId :

VX0615WBS01

Tot Ion:	101	Resp:	46791
Ion Ratio	Lower	Upper	
101	100		
85	42.1	34.0	51.0
151	82.7	68.7	103.1

Manual Integrations
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#10

Methyl Iodide

Concen: 15.231 ug/l

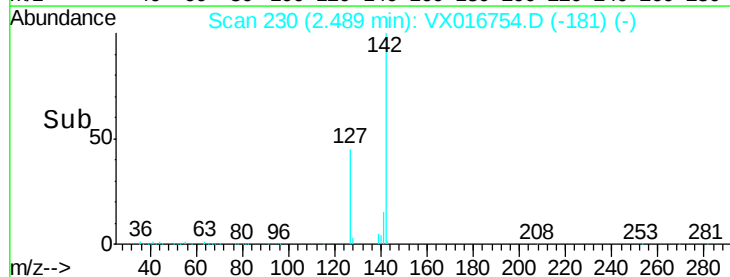
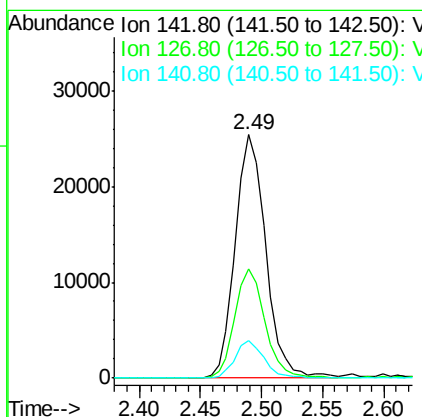
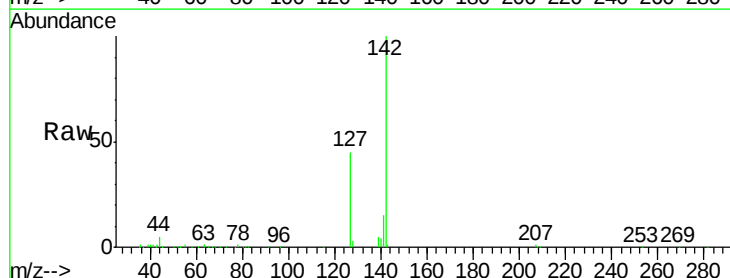
RT: 2.49 min Scan# 230

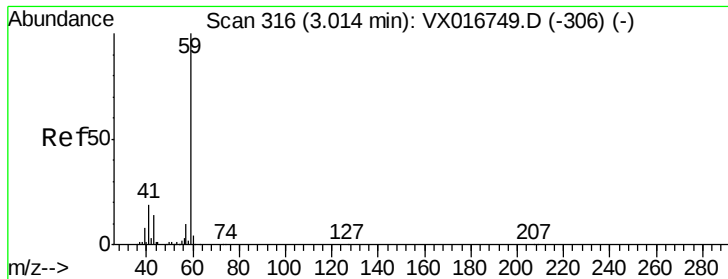
Delta R.T. -0.00 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Tgt Ion:	142	Resp:	44171
Ion Ratio	Lower	Upper	
142	100		
127	44.8	35.4	53.2
141	14.9	11.7	17.5





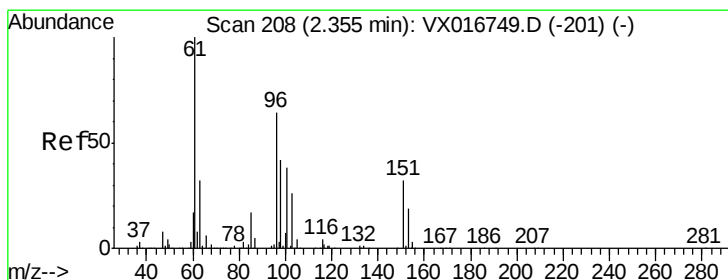
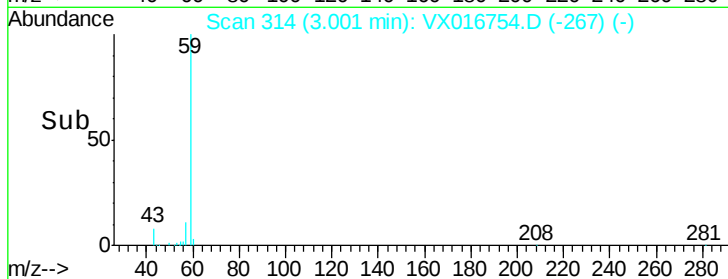
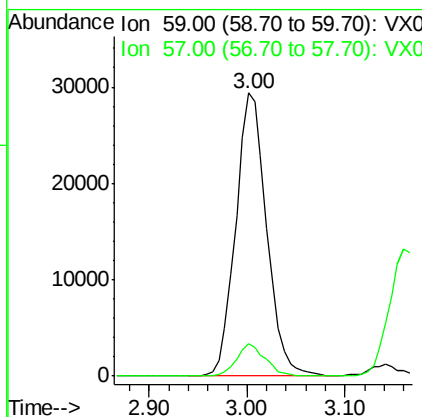
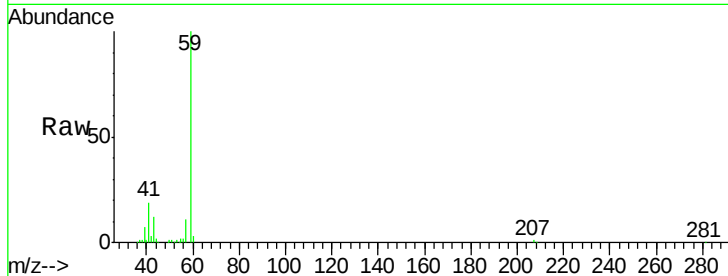
#11
Tert butyl alcohol
Concen: 84.121 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

Tot Ion	Ion	Ratio	Lower	Upper
59	59	100		
57	57	10.5	8.2	12.2

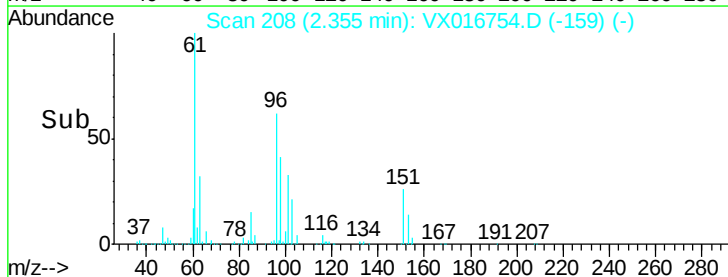
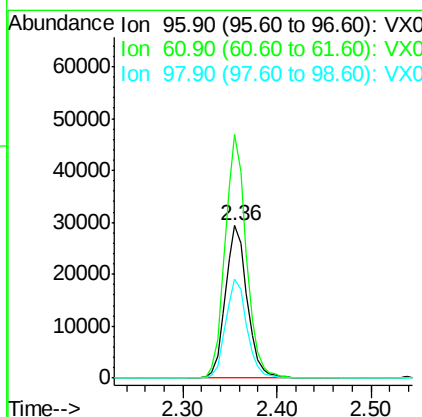
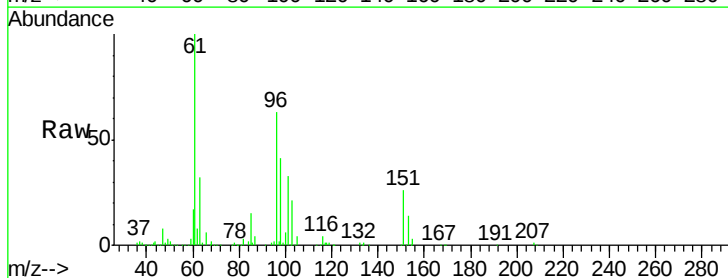
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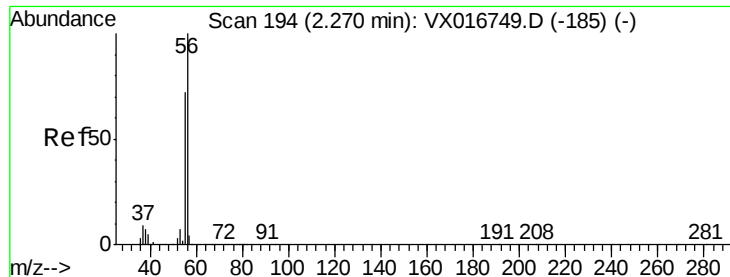
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#12
1,1-Dichloroethene
Concen: 17.733 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Tgt Ion	Ion	Ratio	Lower	Upper
96	96	100		
61	61	159.6	124.1	186.1
98	98	65.1	52.7	79.1





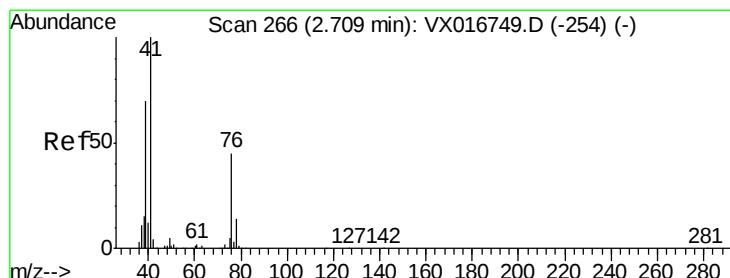
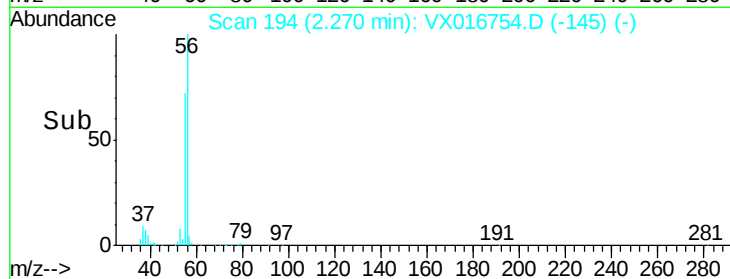
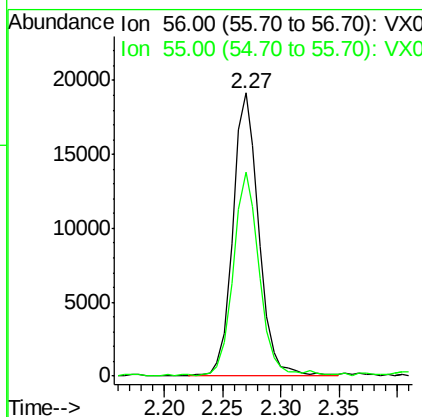
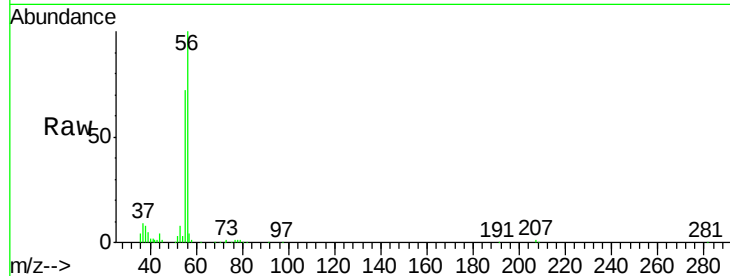
#13
Acrolein
Concen: 92.381 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

Tot Ion	56	Resp	29737
Ion Ratio	100	Lower	Upper
55	73.7	58.2	87.4

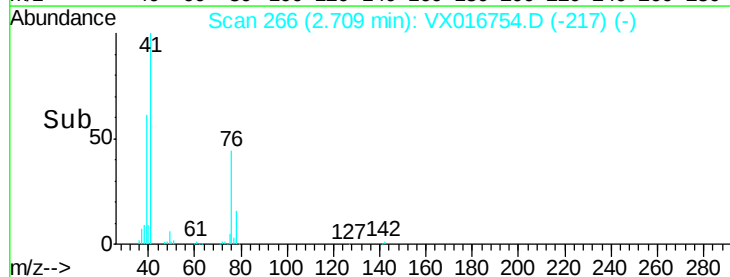
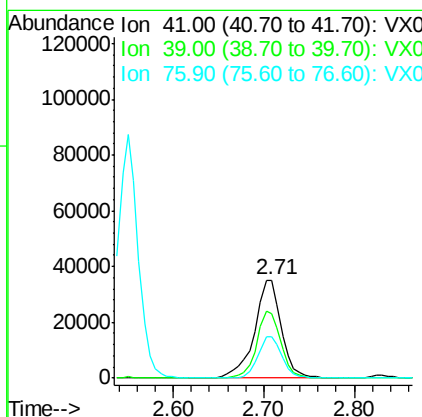
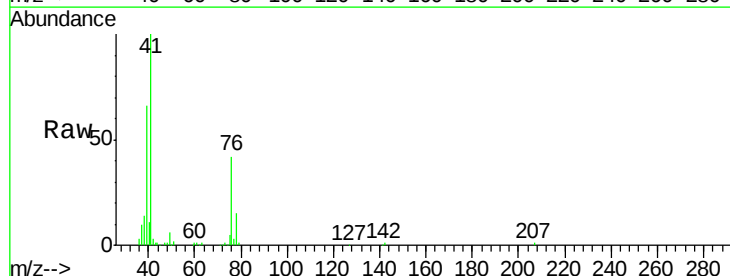
Manual Integrations
APPROVED

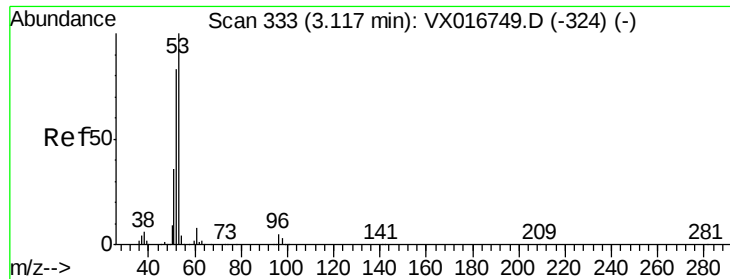
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#14
Allyl chloride
Concen: 17.428 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Tgt Ion	41	Resp	72425
Ion Ratio	100	Lower	Upper
39	61.3	50.2	75.4
76	37.4	30.4	45.6





#15

Acrylonitrile

Concen: 83.300 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Instrument :

MSVOA_X

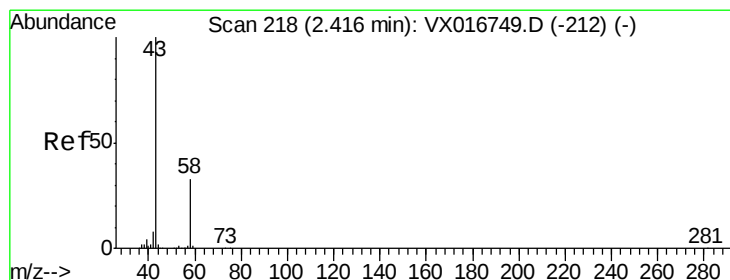
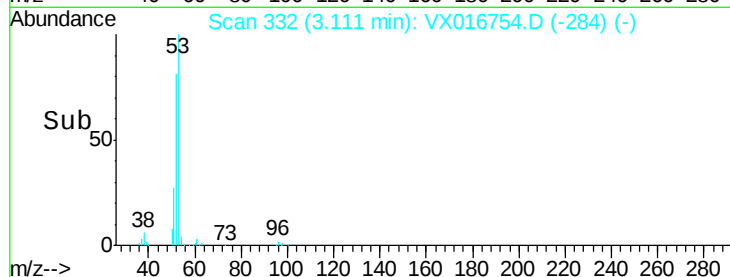
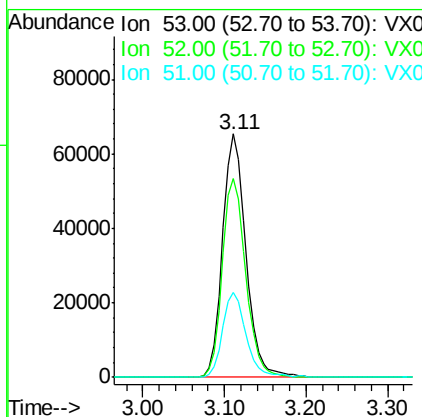
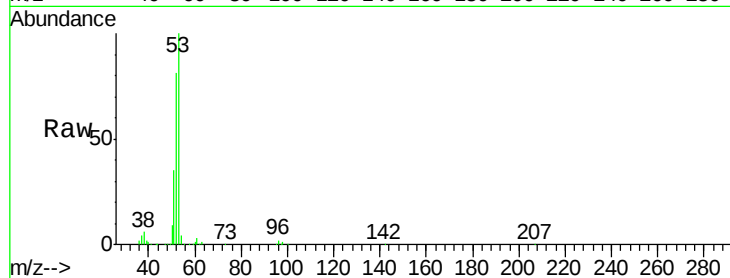
ClientSampleId :

VX0615WBS01

Tot Ion:	53	Resp:	129847
Ion Ratio		Lower	Upper
53	100		
52	82.0	65.5	98.3
51	35.8	28.6	42.8

Manual Integrations
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#16

Acetone

Concen: 84.945 ug/l

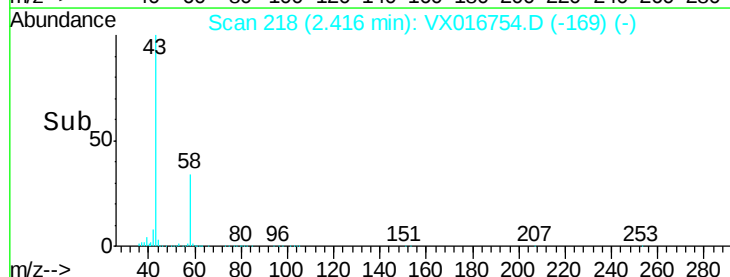
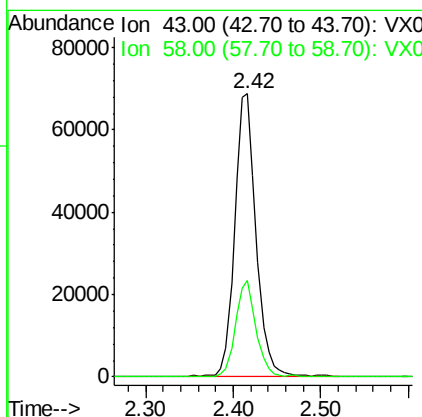
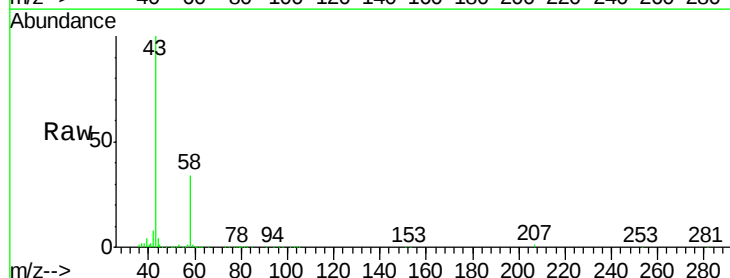
RT: 2.42 min Scan# 218

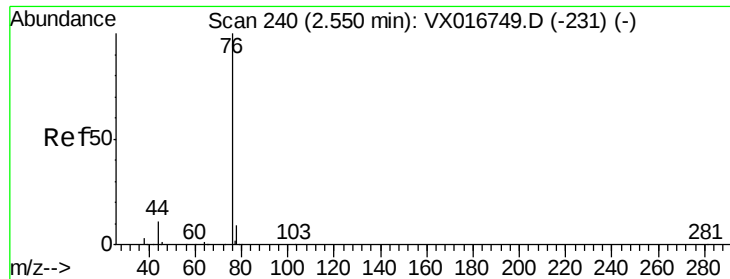
Delta R.T. -0.00 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Tgt Ion:	43	Resp:	117824
Ion Ratio		Lower	Upper
43	100		
58	34.3	26.3	39.5





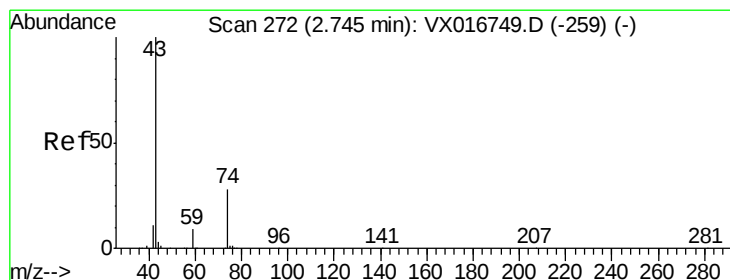
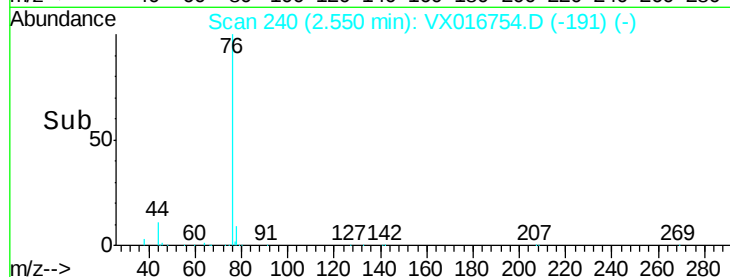
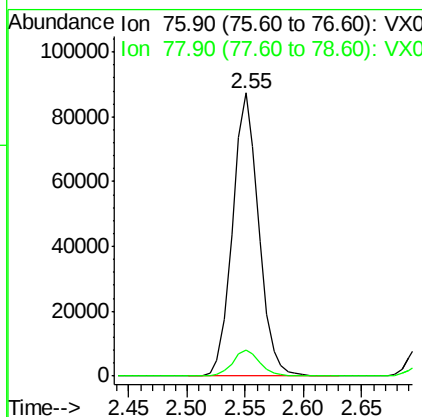
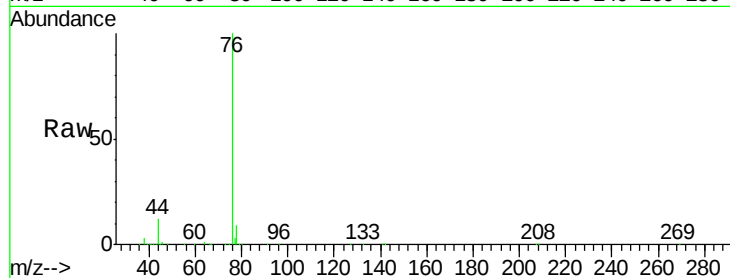
#17
Carbon Disulfide
Concen: 18.032 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9

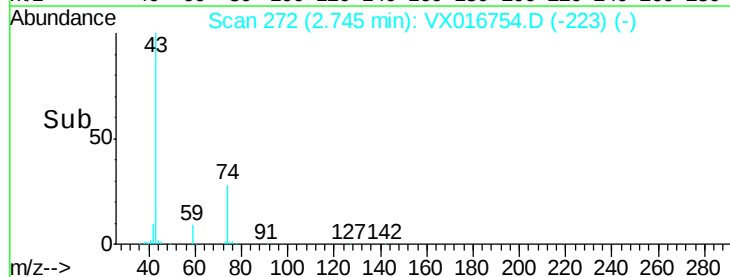
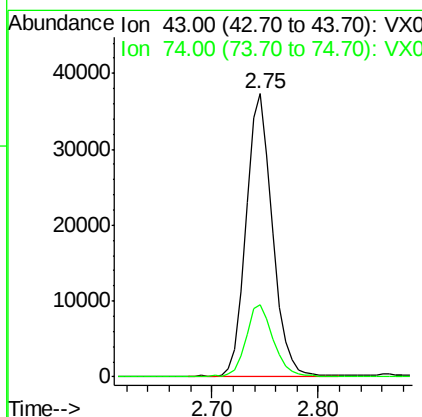
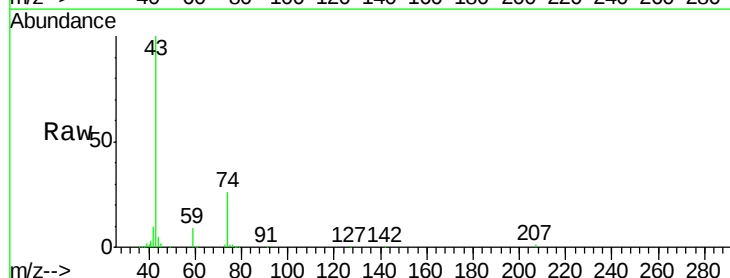
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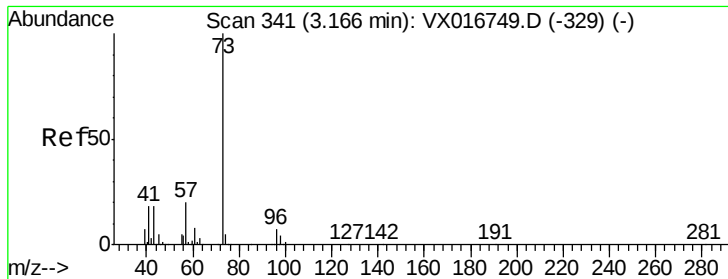
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#18
Methyl Acetate
Concen: 17.491 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Lower	Upper
43	100		
74	26.8	22.4	33.6





#19

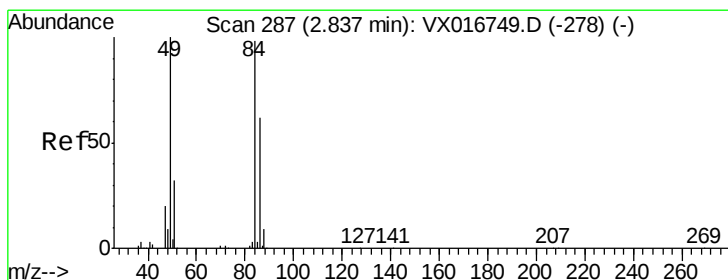
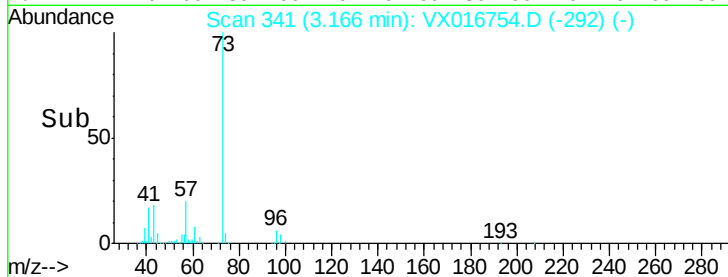
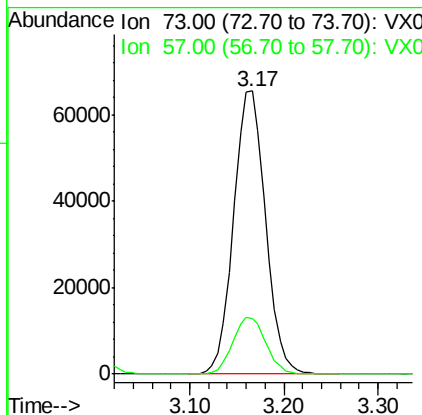
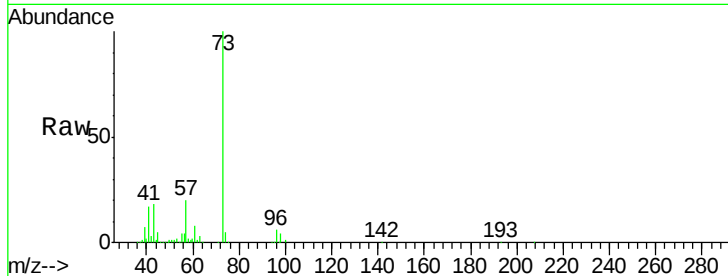
Methyl tert-butyl Ether
 Concen: 17.148 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX016754.D
 Acq: 15 Jun 2020 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBS01

Tot Ion	Ratio	Lower	Upper
73	100		
57	19.5	16.2	24.4

Manual Integrations
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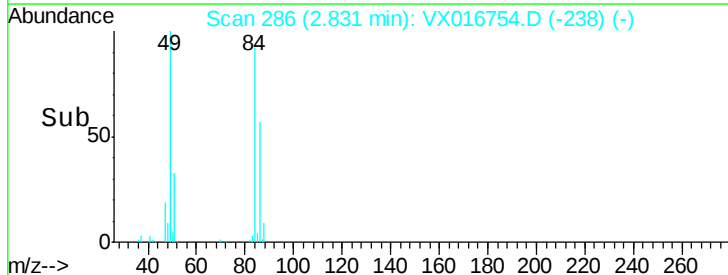
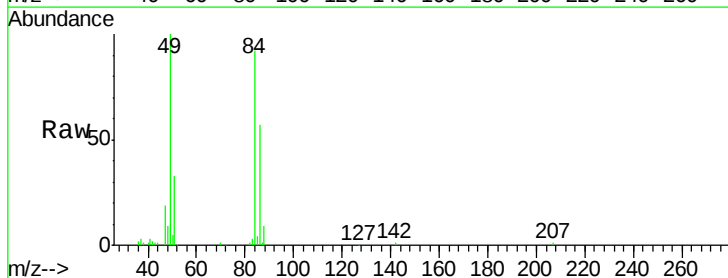
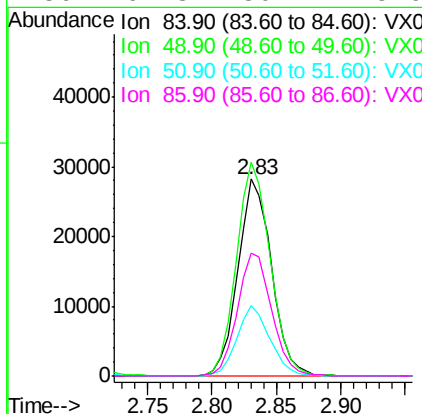
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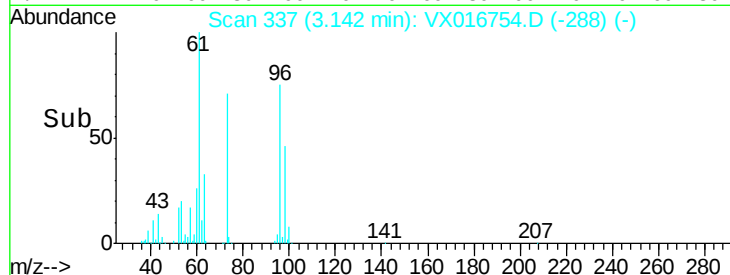
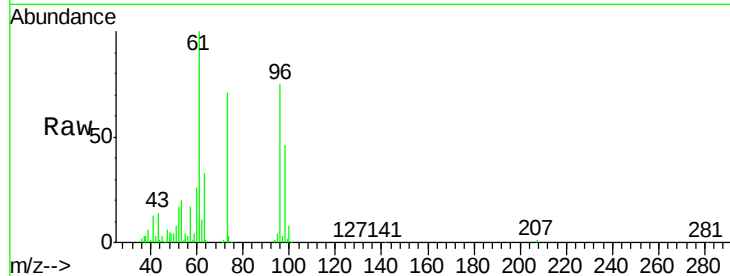
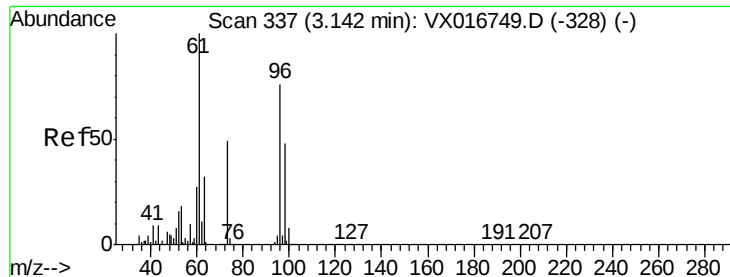


#20

Methylene Chloride
 Concen: 17.097 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.01 min
 Lab File: VX016754.D
 Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Lower	Upper
84	100		
49	108.7	81.8	122.8
51	35.6	25.8	38.8
86	62.3	50.4	75.6





#21

trans-1,2-Dichloroethene

Concen: 17.193 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016754.D

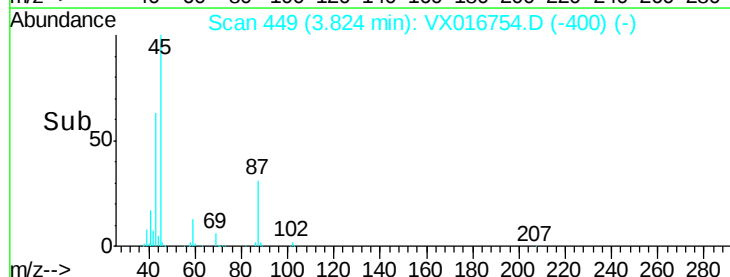
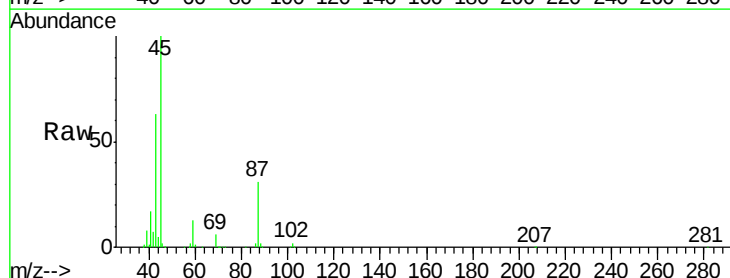
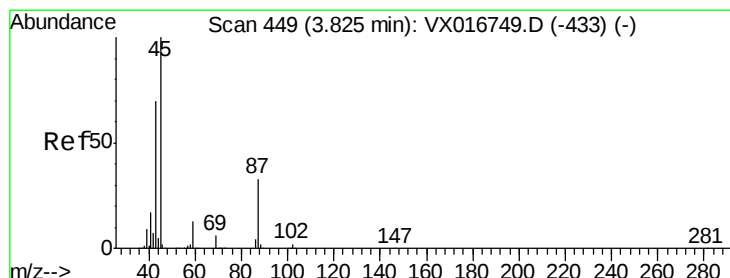
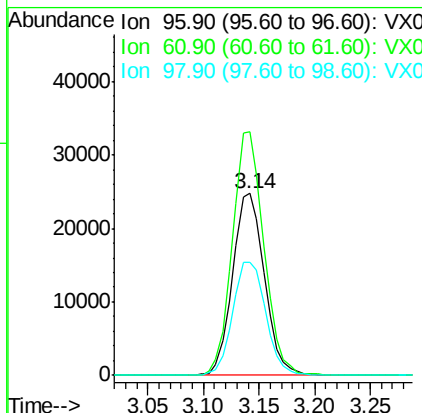
Acq: 15 Jun 2020 15:14

Tot Ion:	96	Resp:	49091
Ion	Ratio	Lower	Upper
96	100		
61	134.0	105.4	158.2
98	62.2	50.8	76.2

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

Manual Integrations
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#22

Diisopropyl ether

Concen: 17.676 ug/l

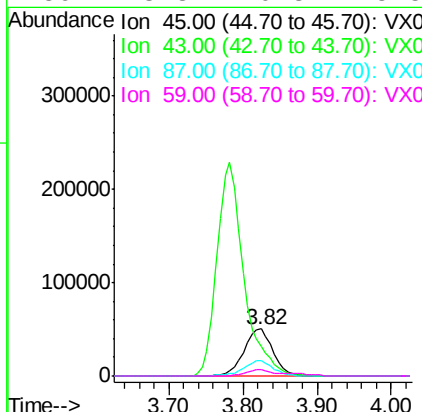
RT: 3.82 min Scan# 449

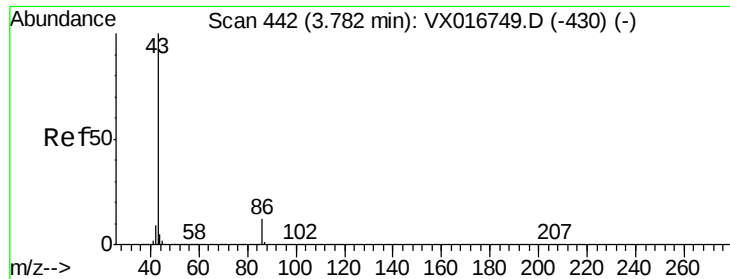
Delta R.T. -0.00 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Tgt Ion:	45	Resp:	137972
Ion	Ratio	Lower	Upper
45	100		
43	62.4	56.2	84.4
87	31.4	26.2	39.4
59	13.3	10.3	15.5





#23

Vinyl Acetate

Concen: 85.560 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBS01

Tot Ion: 43 Resp: 577254

Ion Ratio Lower Upper

43 100

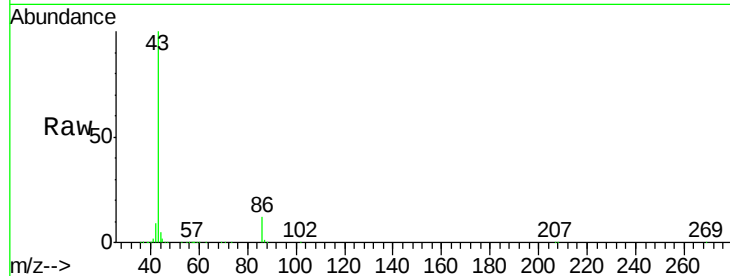
86 12.3 9.8 14.8

Manual Integrations

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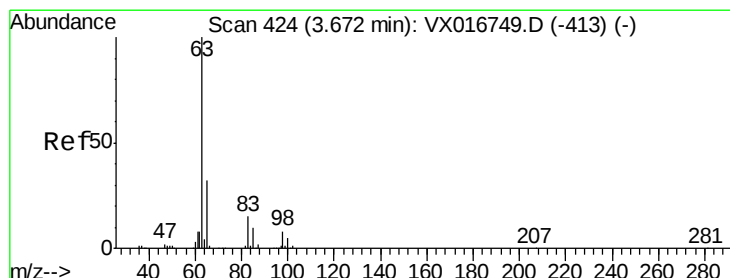
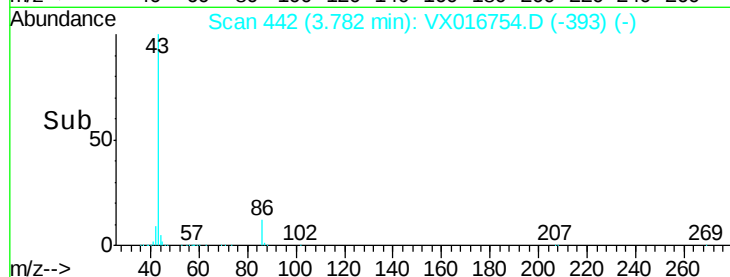
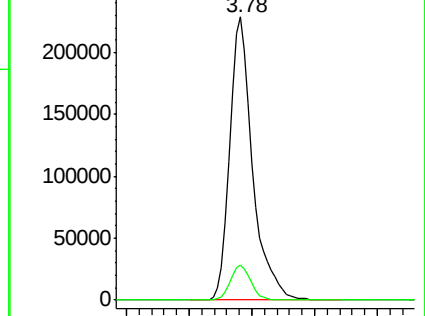
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 16.973 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

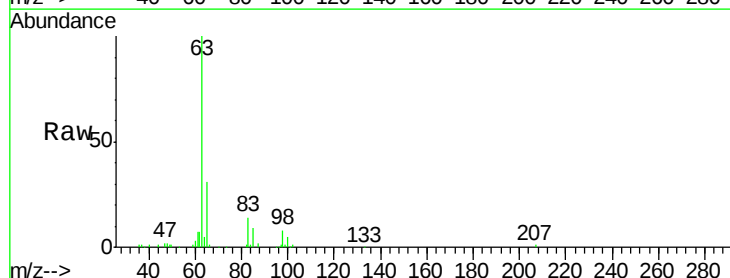
Tgt Ion: 63 Resp: 82865

Ion Ratio Lower Upper

63 100

98 8.0 3.8 11.4

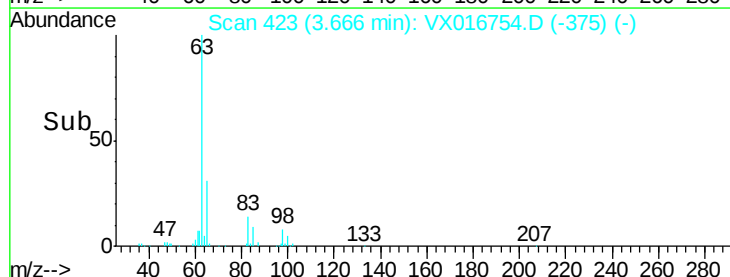
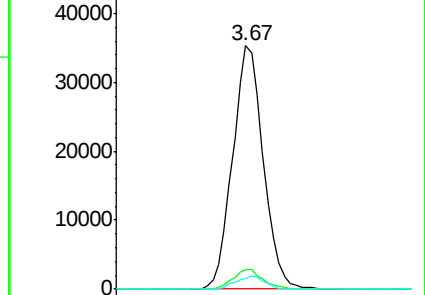
100 4.6 2.3 6.9

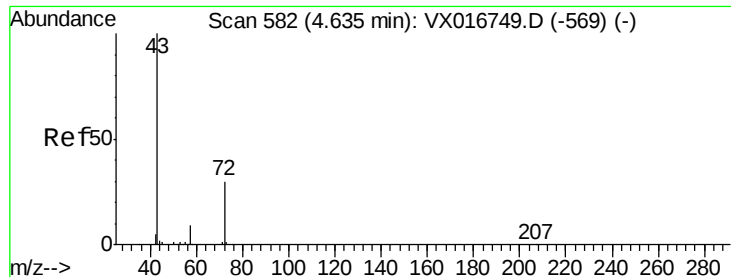


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 83.104 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Tot Ion: 43 Resp: 173725

Ion Ratio Lower Upper

43 100

72 30.3 24.2 36.4

Instrument :

MSVOA_X

ClientSampleId :

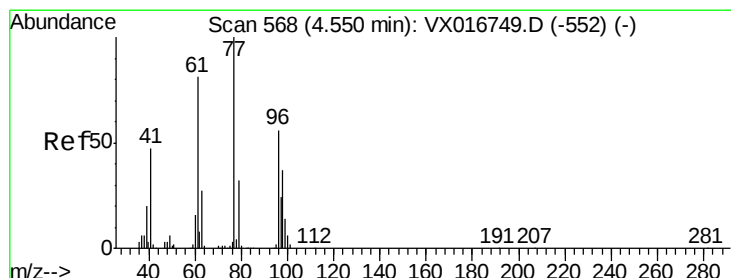
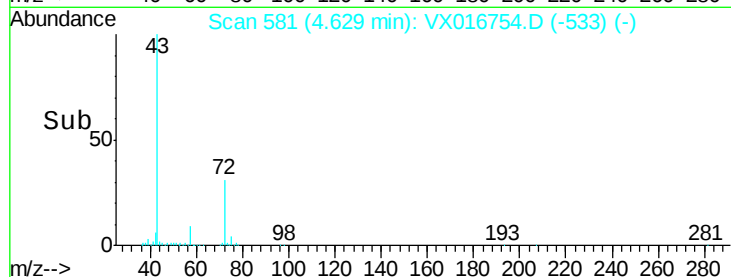
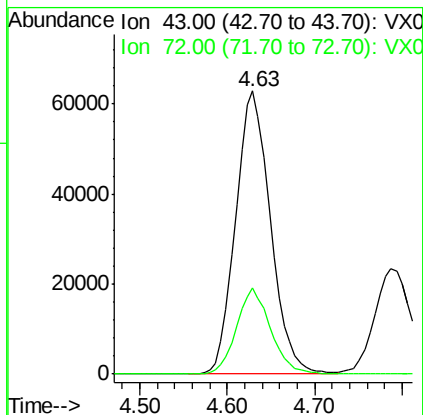
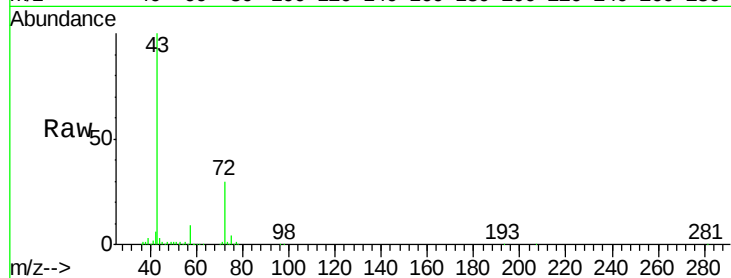
VX0615WBS01

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 17.844 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.01 min

Lab File: VX016754.D

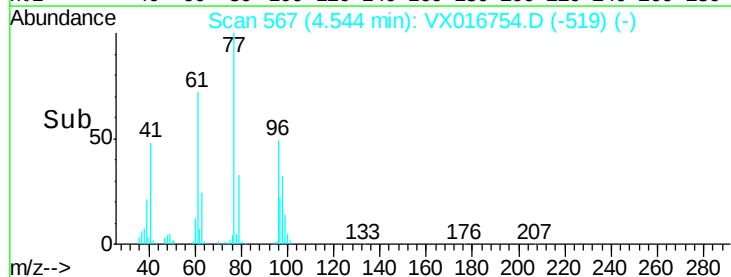
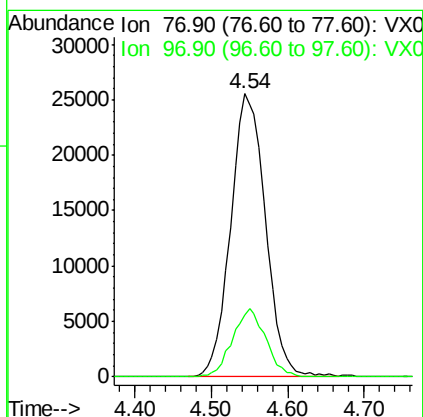
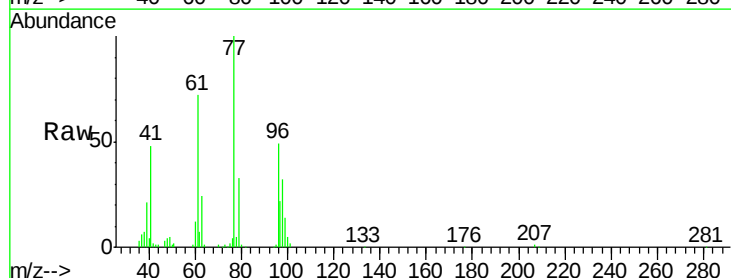
Acq: 15 Jun 2020 15:14

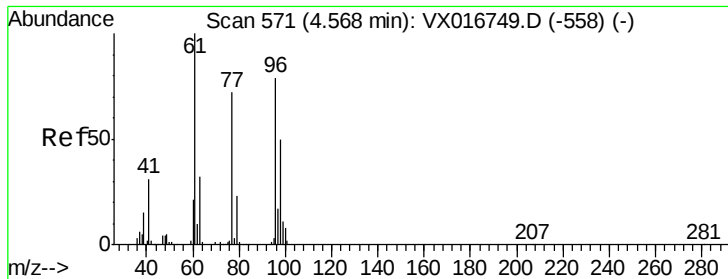
Tgt Ion: 77 Resp: 80666

Ion Ratio Lower Upper

77 100

97 23.1 11.5 34.4





#27

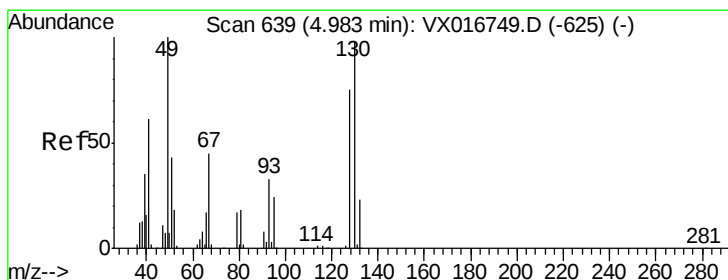
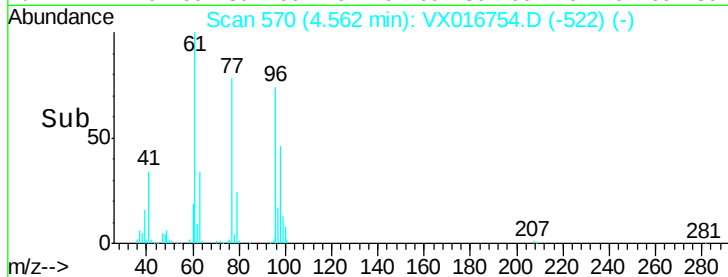
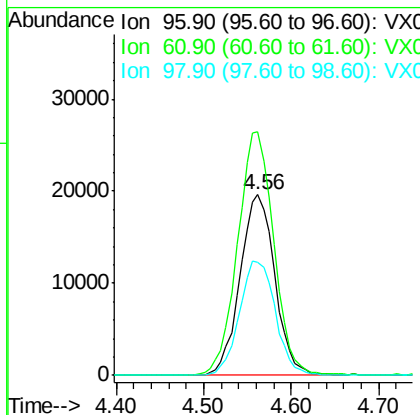
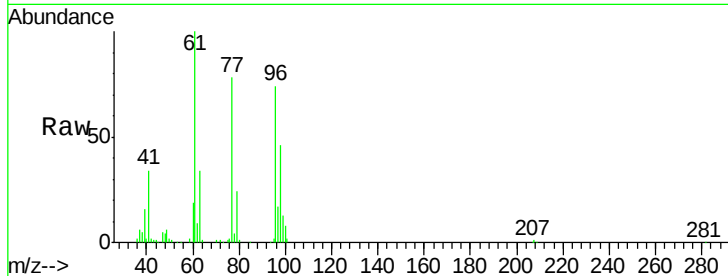
cis-1,2-Dichloroethene
Concen: 16.664 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	54383		
61	140.4	0.0	276.2	
98	65.0	0.0	130.0	

Manual Integrations
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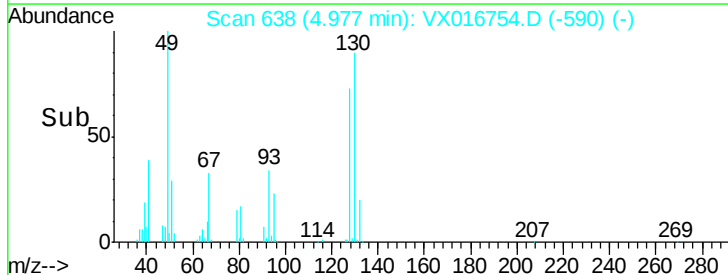
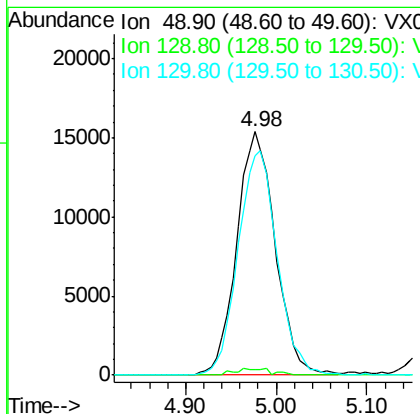
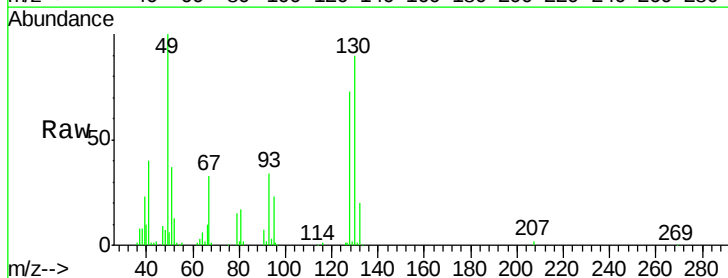
MMDadoda
6/16/2020 3:23:18 PM

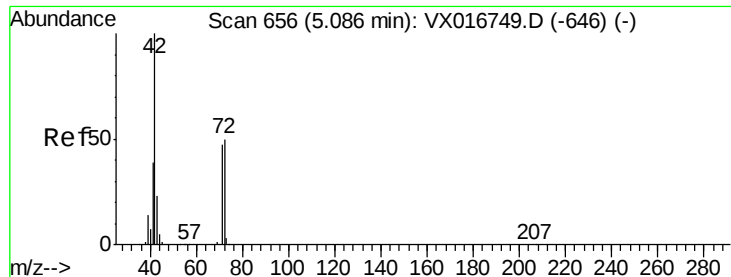


#28

Bromochloromethane
Concen: 21.735 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	45266		
129	2.5	0.0	2.8	
130	93.4	76.0	114.0	





#29

Tetrahydrofuran

Concen: 83.281 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Instrument :

MSVOA_X

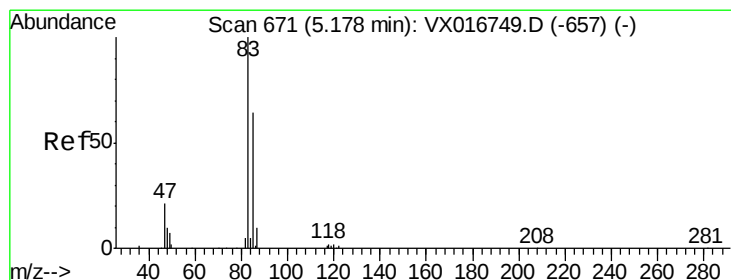
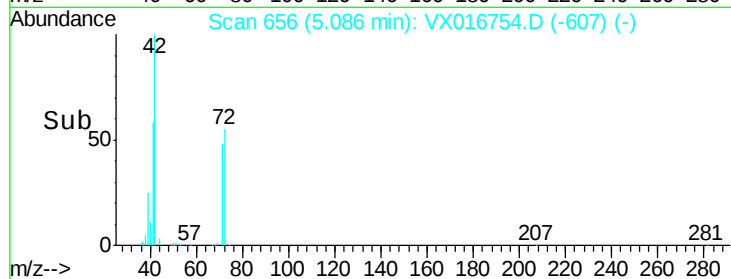
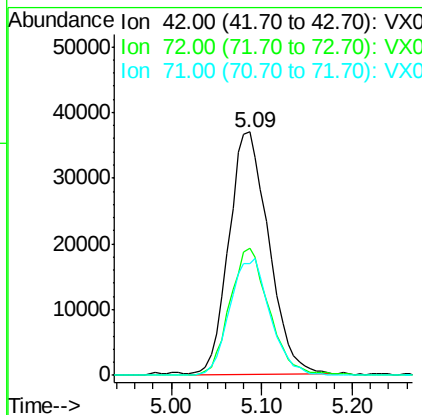
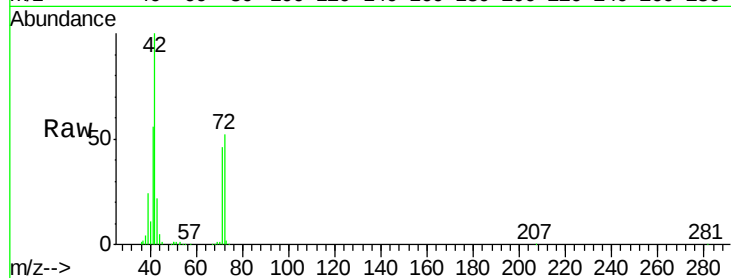
ClientSampleId :

VX0615WBS01

Tot Ion:	42	Resp:	112780
Ion	Ratio	Lower	Upper
42	100		
72	51.7	41.0	61.6
71	48.7	38.2	57.4

Manual Integrations
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#30

Chloroform

Concen: 17.037 ug/l

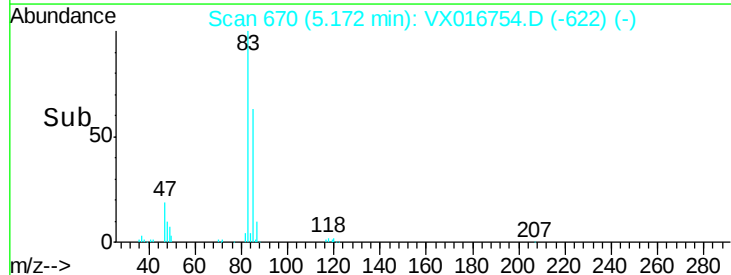
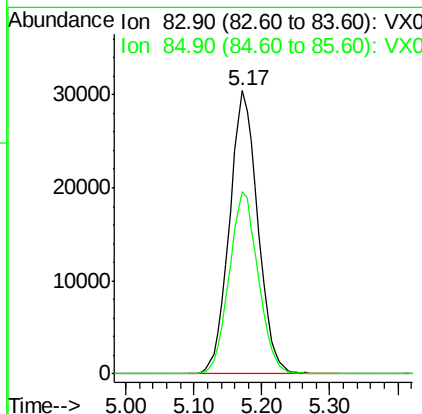
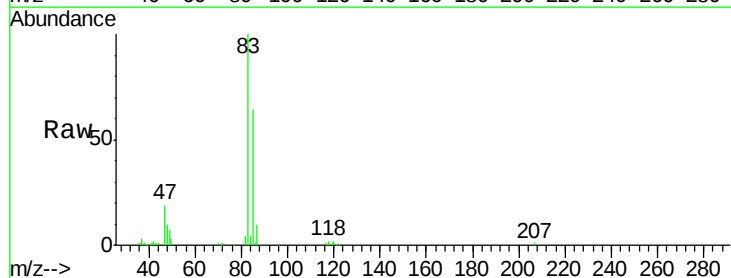
RT: 5.17 min Scan# 670

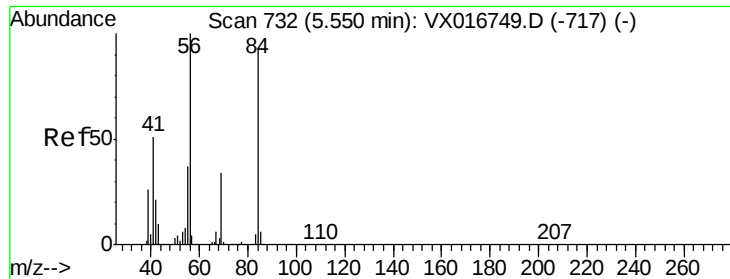
Delta R.T. -0.01 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Tgt Ion:	83	Resp:	88000
Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.8	76.2





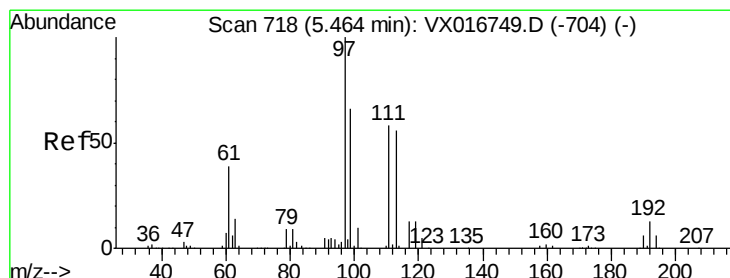
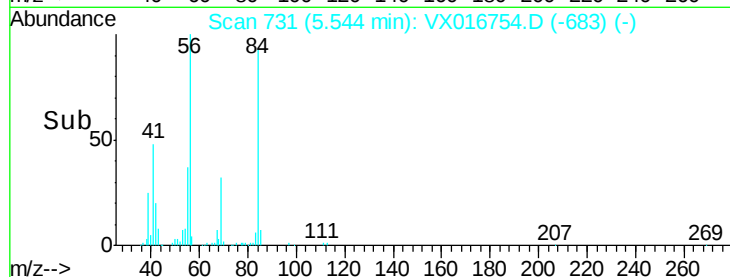
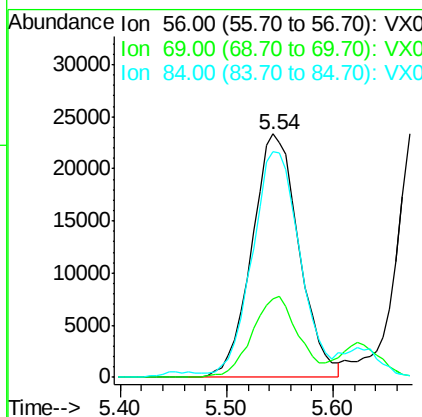
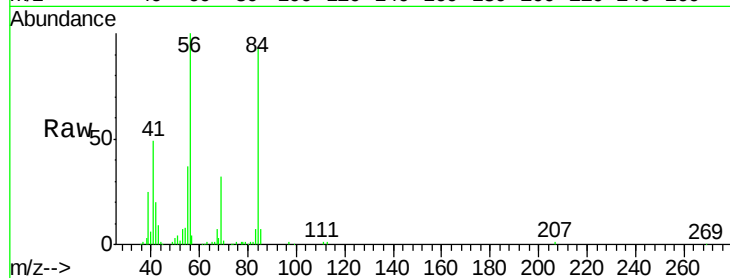
#31
Cyclohexane
Concen: 18.810 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

Tot Ion	Ratio	Lower	Upper
56	100		
69	32.0	27.1	40.7
84	90.2	74.0	111.0

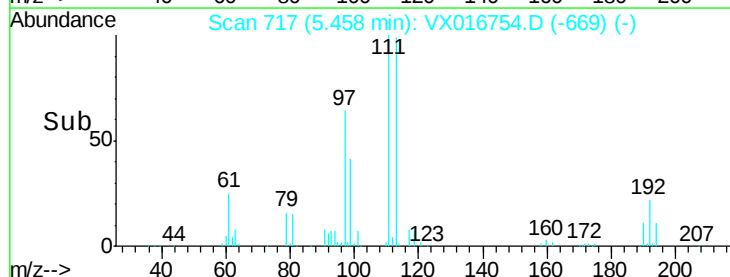
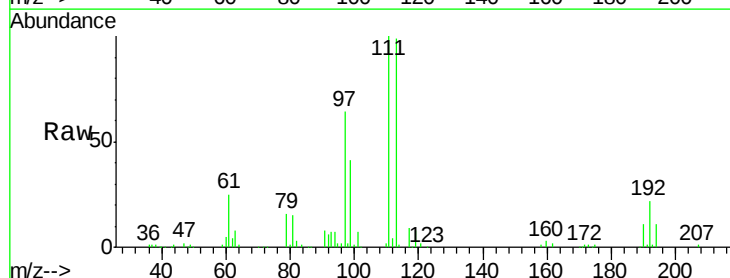
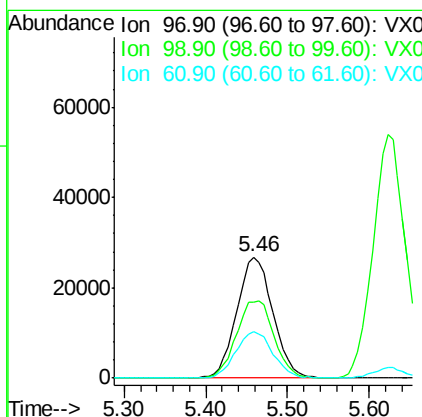
Manual Integrations
APPROVED

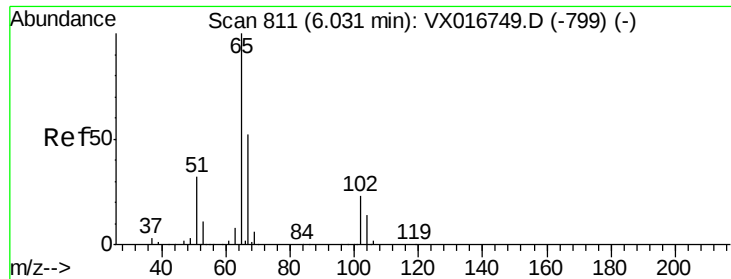
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 17.558 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Lower	Upper
97	100		
99	66.8	51.5	77.3
61	39.7	31.3	46.9





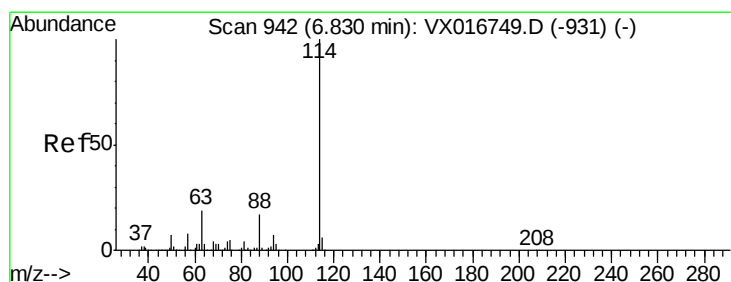
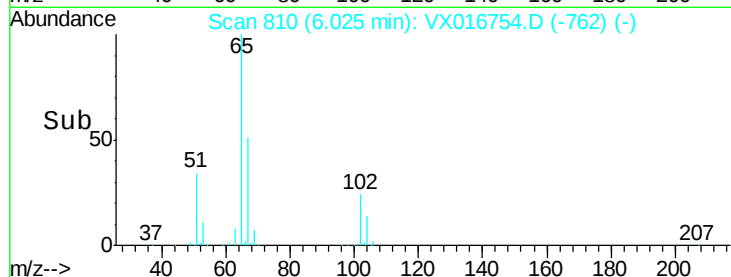
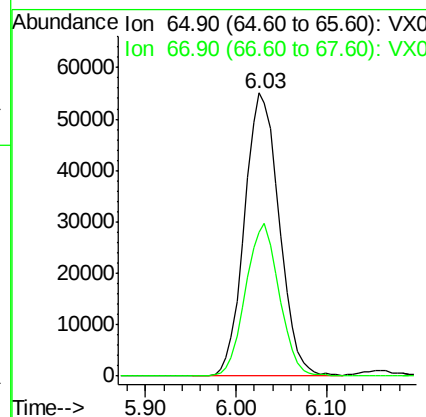
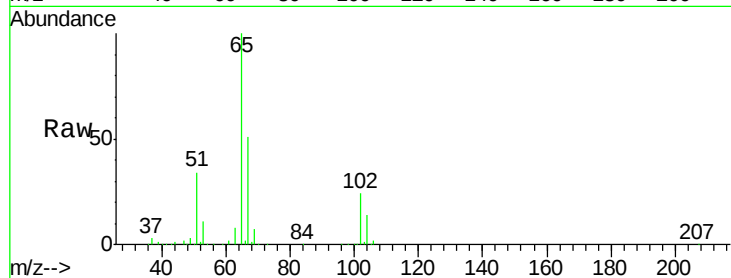
#33
 1,2-Dichloroethane-d4
 Concen: 47.751 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX016754.D
 Acq: 15 Jun 2020 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBS01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	146001		
67	52.4	0.0	103.0	

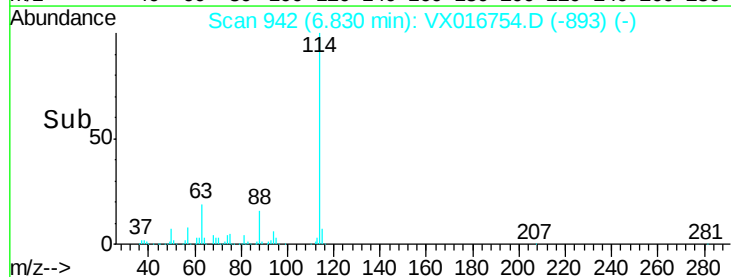
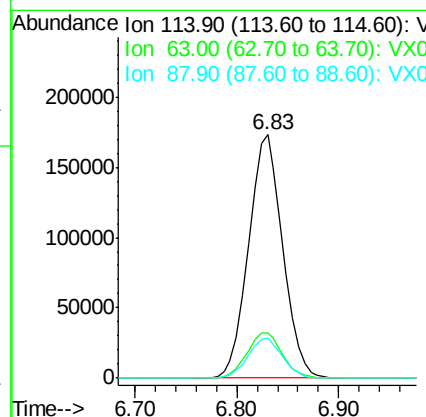
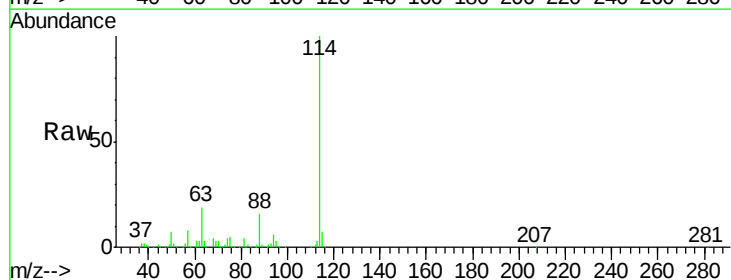
Manual Integrations
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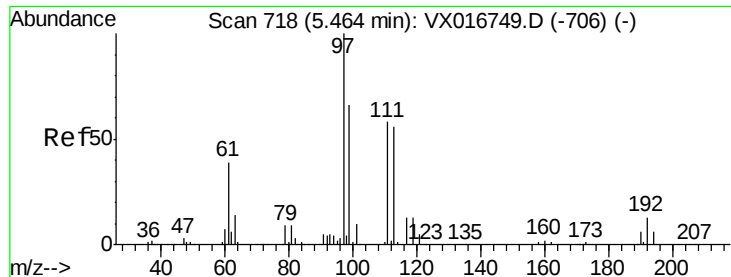
MMDadoda
 6/16/2020 3:23:18 PM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016754.D
 Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	402351		
63	18.8	0.0	38.8	
88	16.3	0.0	33.4	





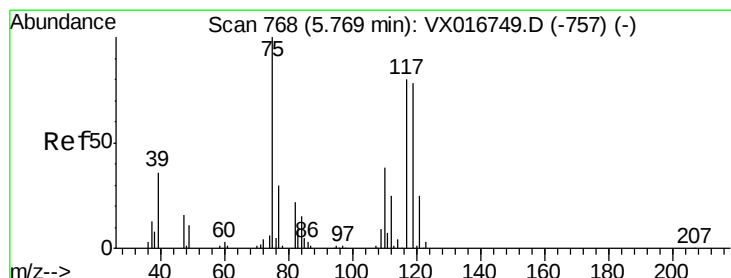
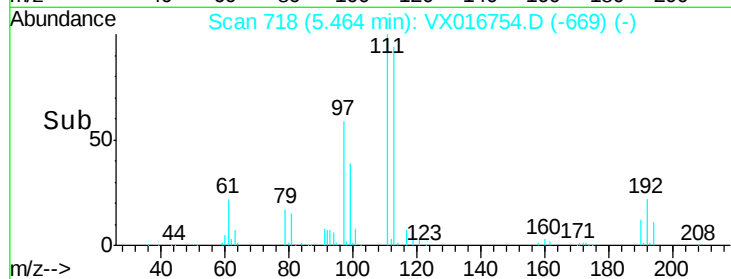
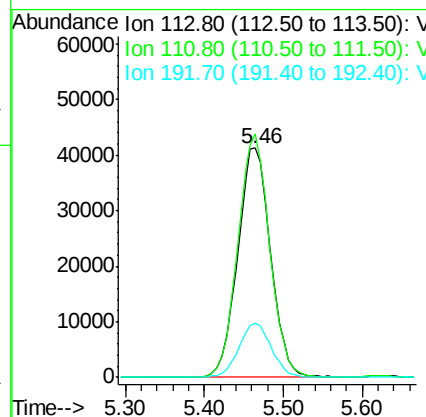
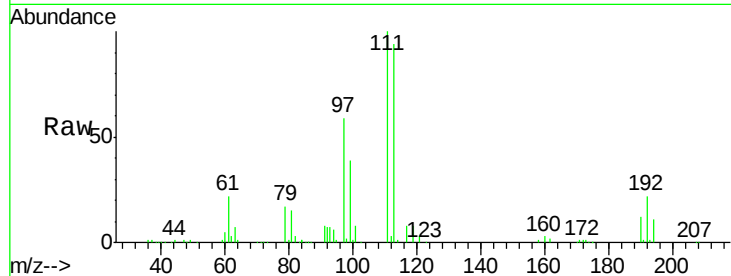
#35
 Dibromofluoromethane
 Concen: 48.165 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX016754.D
 Acq: 15 Jun 2020 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBS01

Tot Ion	Ratio	Resp	Lower	Upper
113	100	119566		
111	102.5	81.8	122.6	
192	23.2	18.2	27.4	

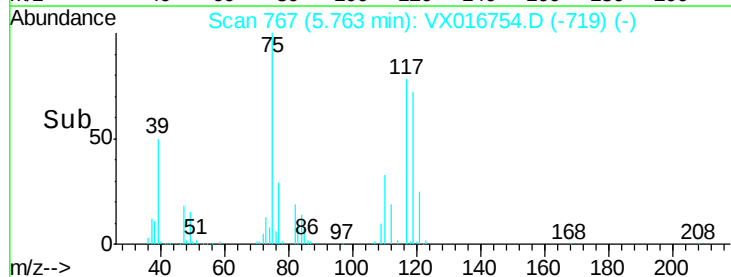
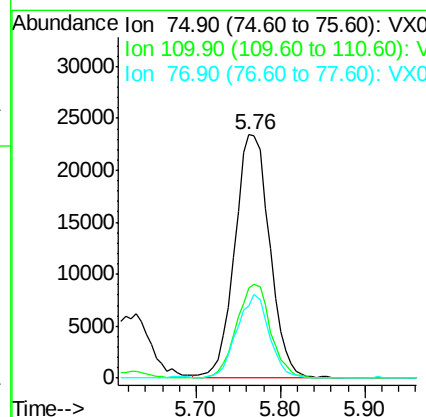
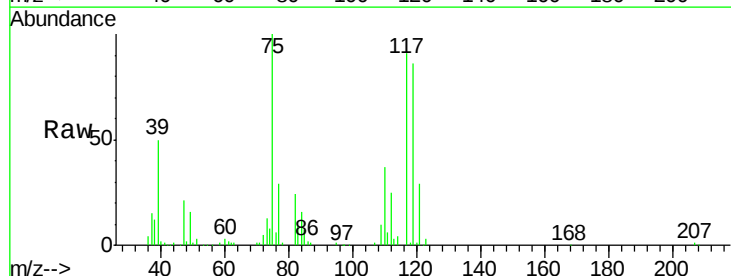
Manual Integrations
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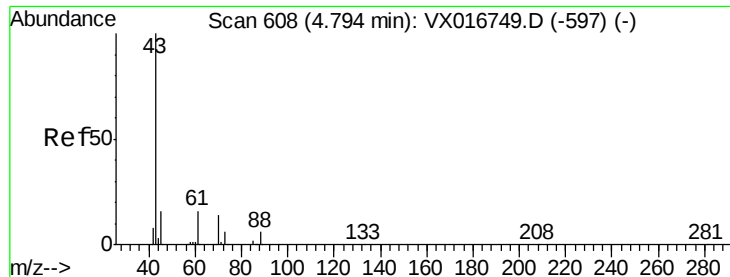
MMDadoda
 6/16/2020 3:23:18 PM



#36
 1,1-Dichloropropene
 Concen: 18.495 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: VX016754.D
 Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	65762		
110	37.5	18.4	55.2	
77	31.9	24.7	37.1	





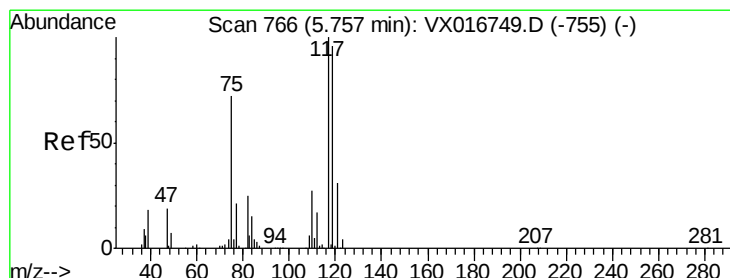
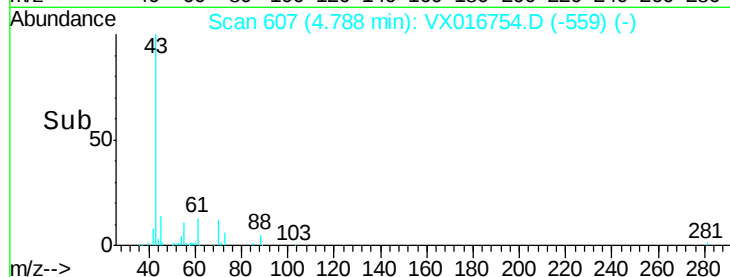
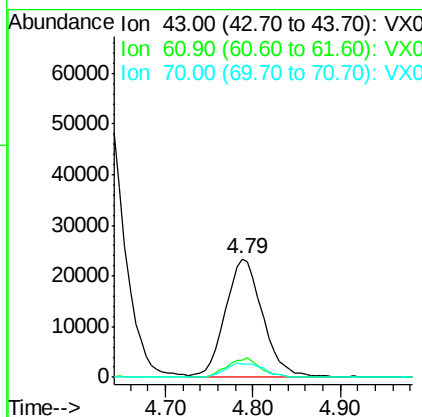
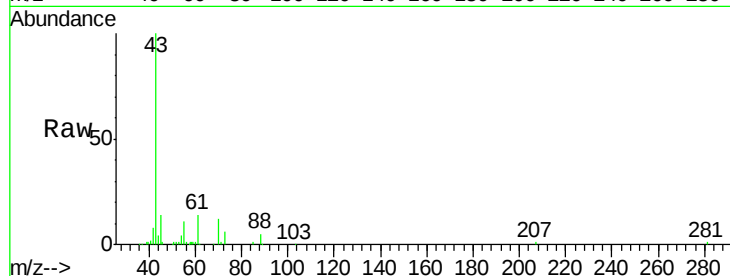
#37
Ethyl Acetate
Concen: 17.501 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.4	18.6
70	12.9	10.8	16.2

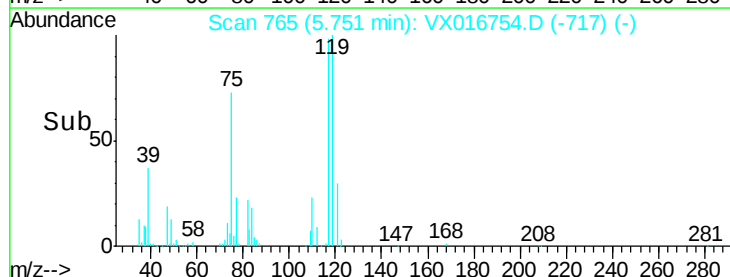
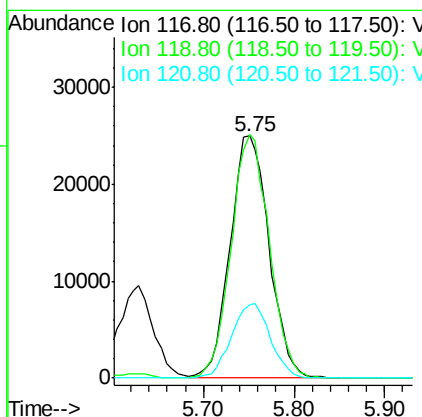
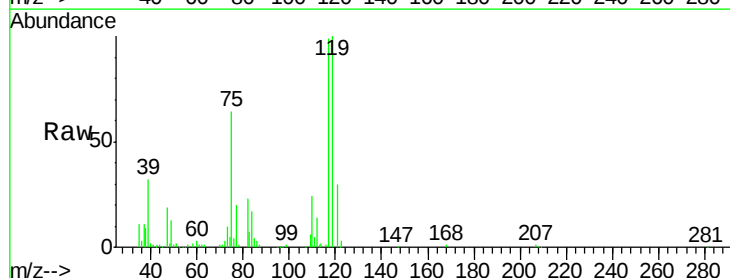
Manual Integrations
APPROVED

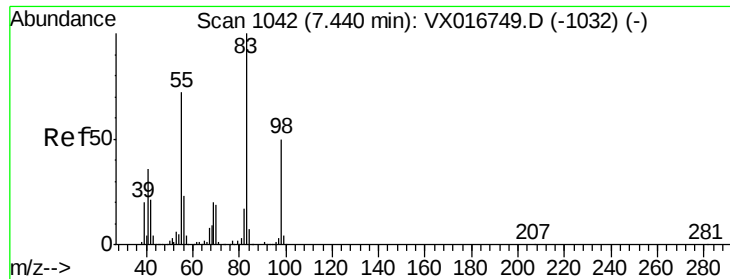
MMDadoda
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#38
Carbon Tetrachloride
Concen: 18.454 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.5	76.7	115.1
121	30.4	24.7	37.1





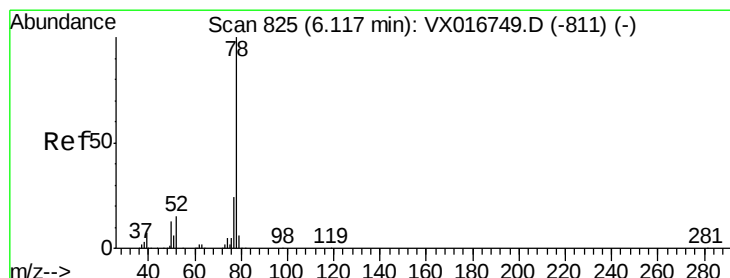
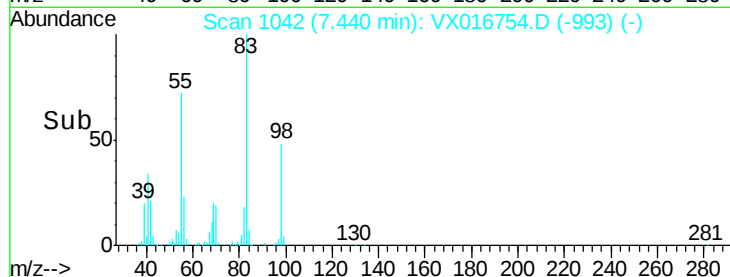
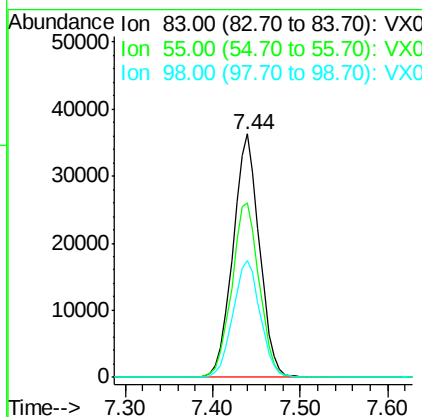
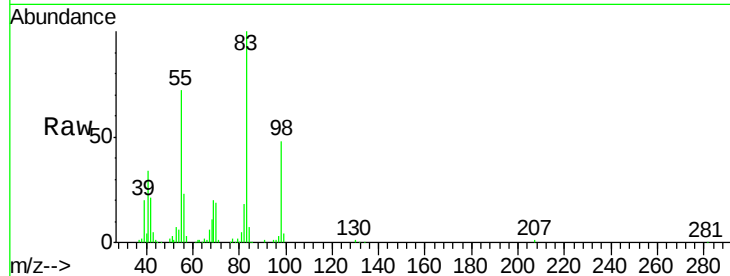
#39
Methvlcvclohexane
Concen: 19.096 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	71.8	57.3	85.9
98	48.2	40.3	60.5

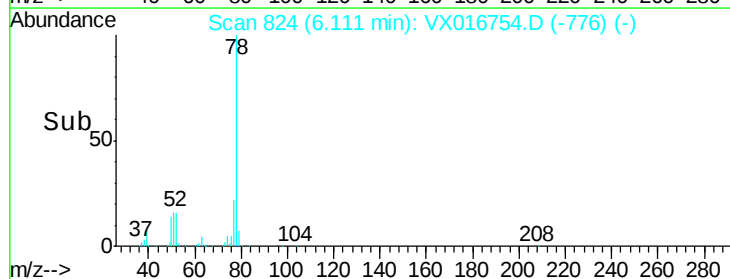
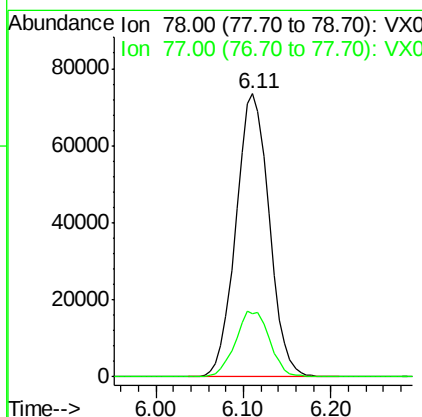
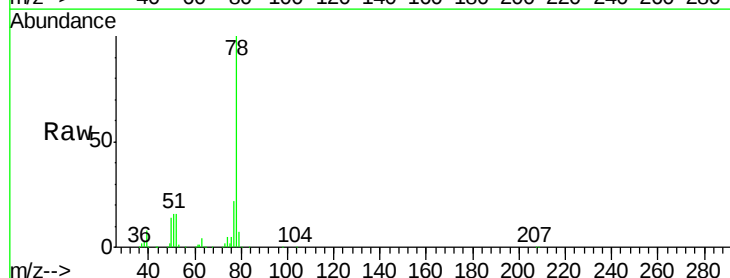
Manual Integrations
APPROVED

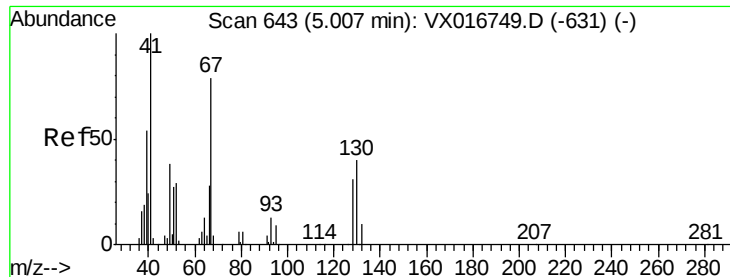
MMDadoda
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#40
Benzene
Concen: 17.928 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.4	19.0	28.4





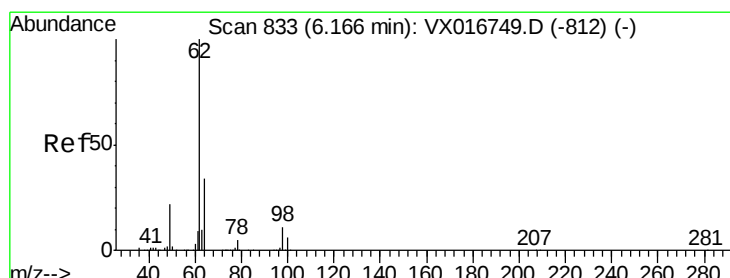
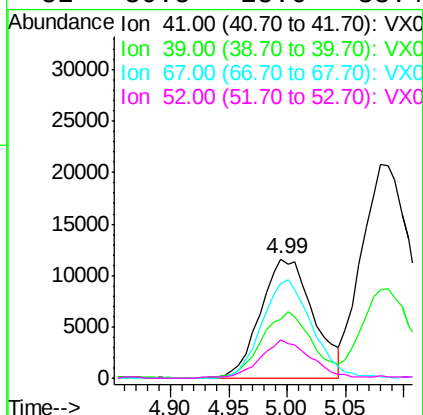
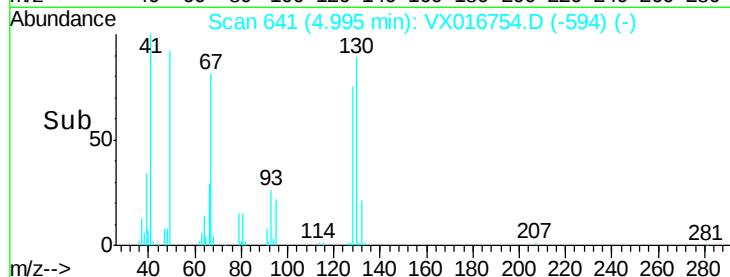
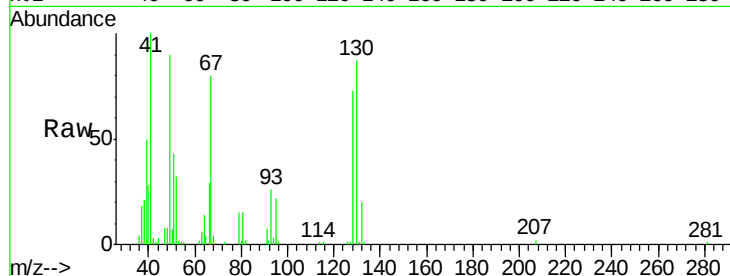
#41
Methacrylonitrile
Concen: 17.596 ug/l
RT: 4.99 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

Tot Ion	Ratio	Lower	Upper
41	100		
39	53.4	43.7	65.5
67	78.6	64.6	96.8
52	30.5	25.6	38.4

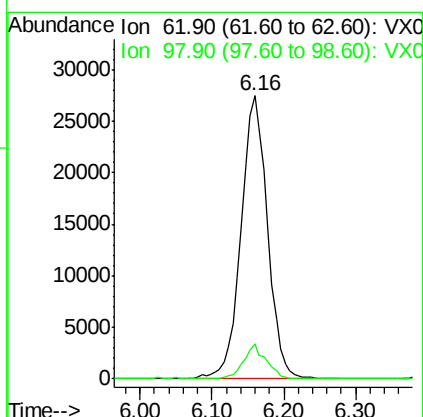
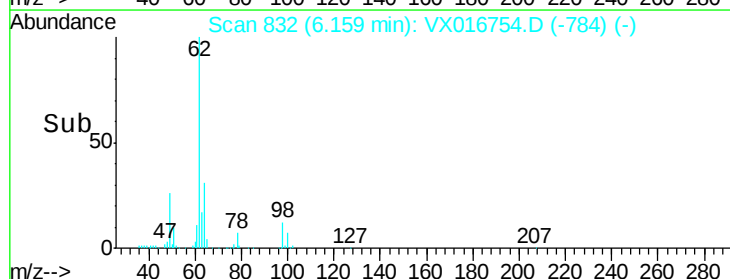
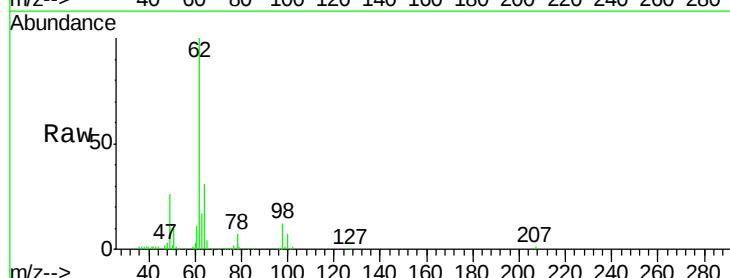
Manual Integrations
APPROVED

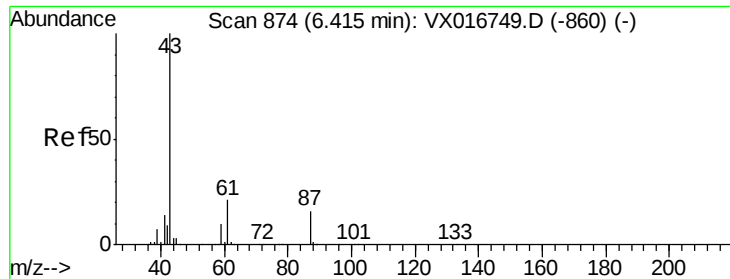
MMDadoda
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#42
1,2-Dichloroethane
Concen: 17.746 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.2





#43

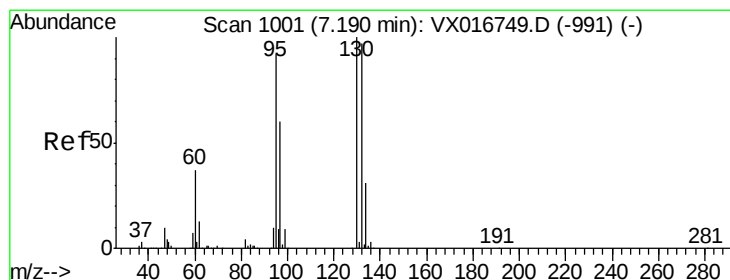
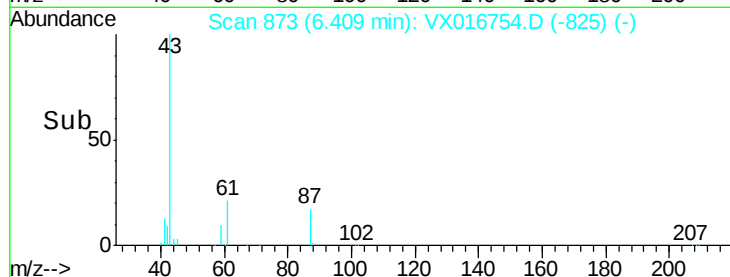
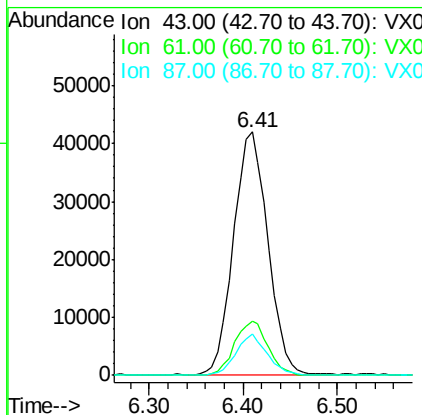
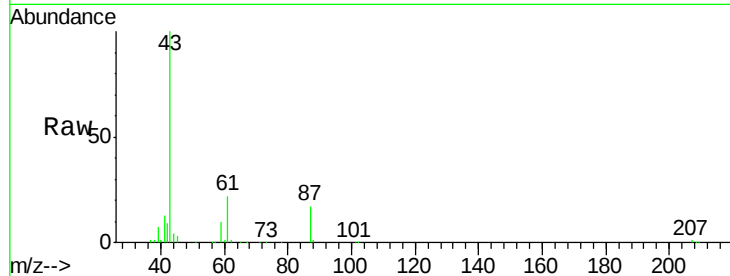
Isopropyl Acetate
 Concen: 17.516 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX016754.D
 Acq: 15 Jun 2020 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	21.8	17.7	26.5
87	15.4	12.5	18.7

Manual Integrations
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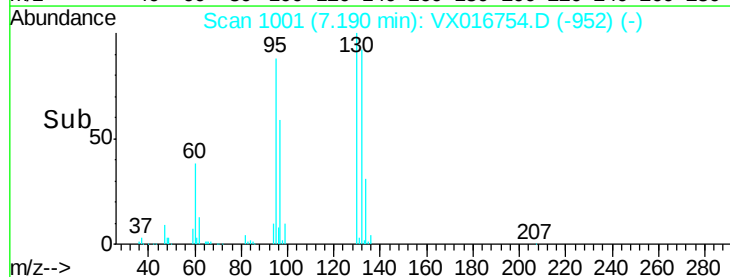
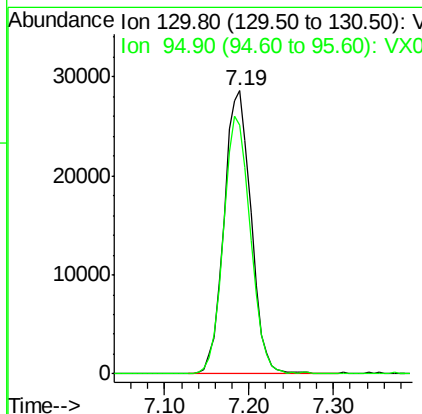
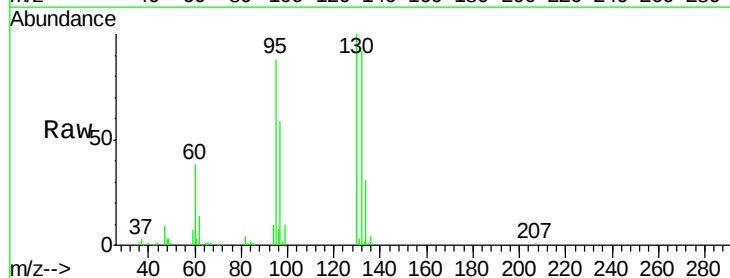
MMDadoda
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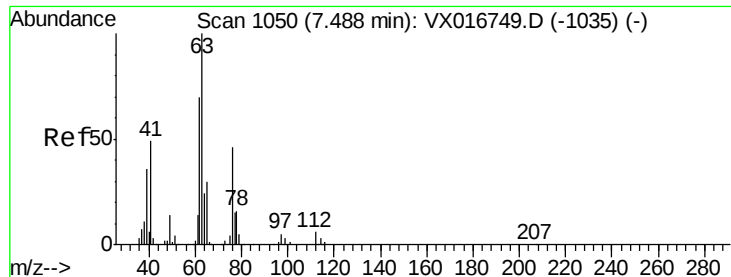


#44

Trichloroethene
 Concen: 18.539 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX016754.D
 Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Lower	Upper
130	100		
95	87.9	0.0	183.6





#45

1,2-Dichloropropane

Concen: 18.113 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBS01

Tot Ion: 63 Resp: 48069

Ion Ratio Lower Upper

63 100

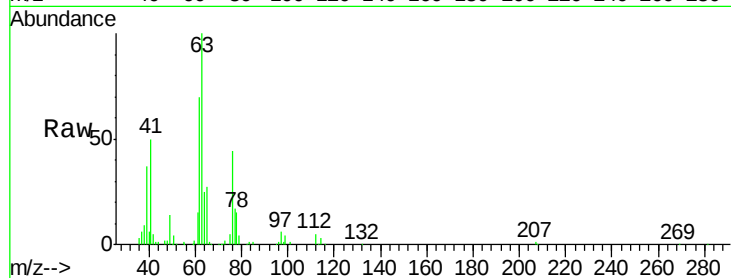
65 26.7 24.2 36.2

Manual Integrations

APPROVED

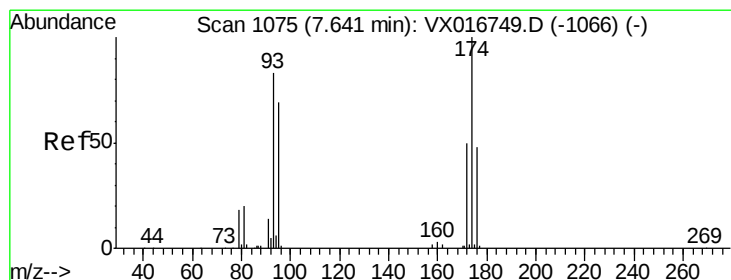
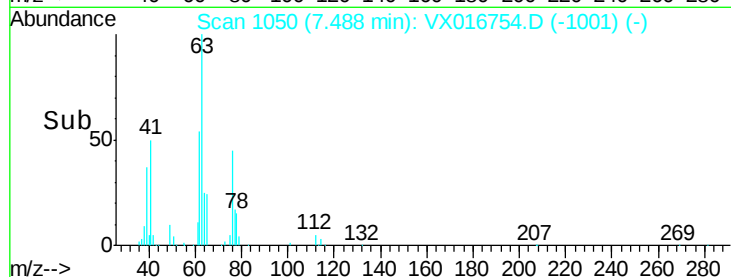
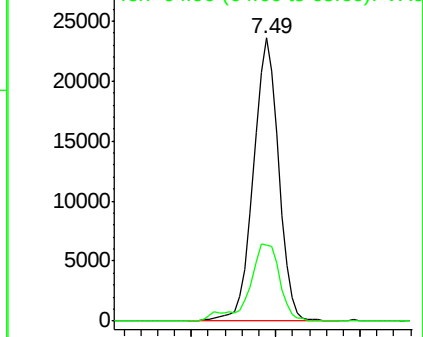
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Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 17.492 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

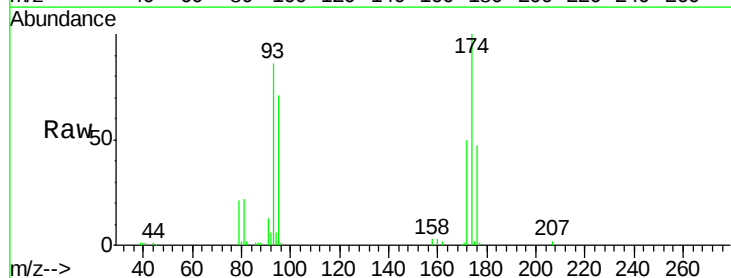
Tgt Ion: 93 Resp: 33834

Ion Ratio Lower Upper

93 100

95 82.6 66.9 100.3

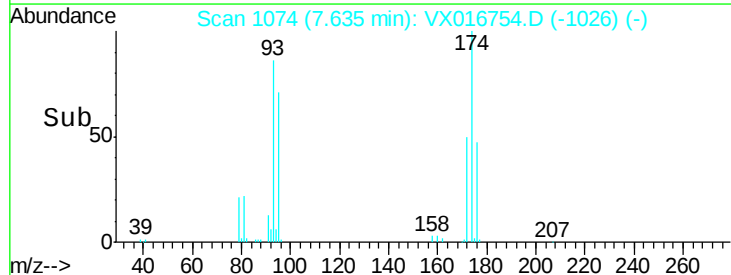
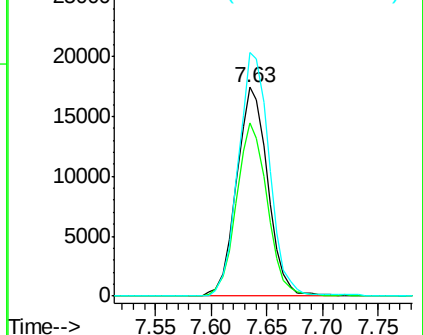
174 117.1 93.8 140.8

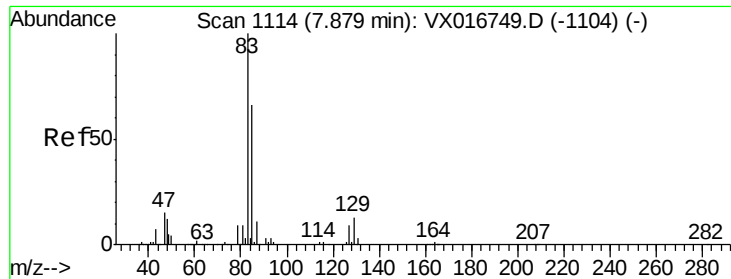


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 17.401 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Instrument :

MSVOA_X

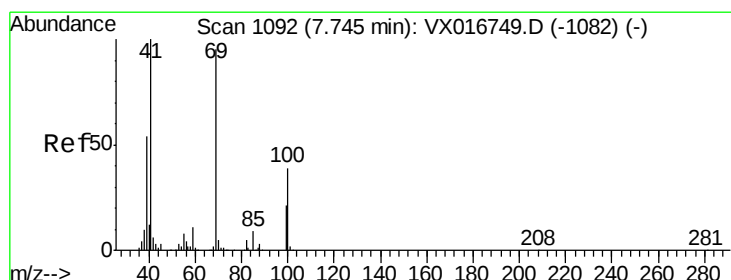
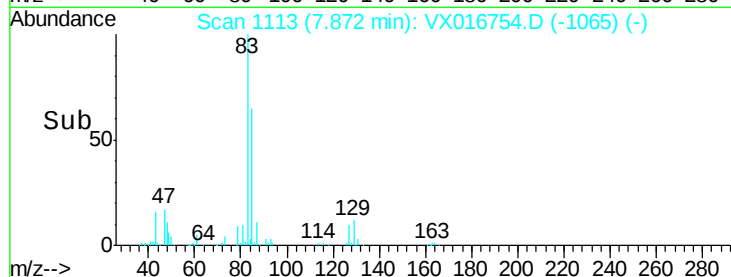
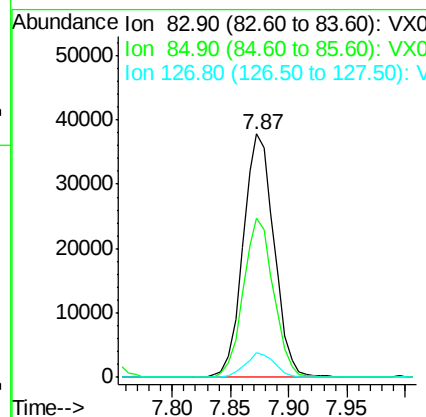
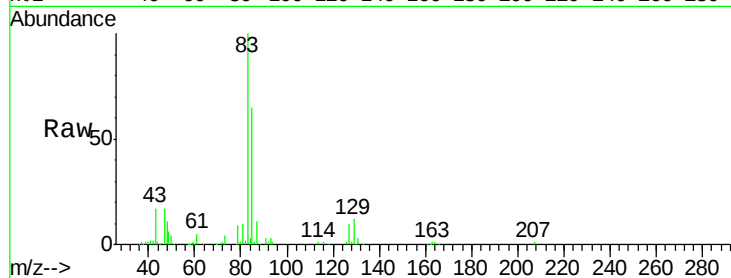
ClientSampleId :

VX0615WBS01

Tot Ion:	83	Resp:	70170
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.5	78.7
127	10.2	7.5	11.3

Manual Integrations
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#48

Methyl methacrylate

Concen: 17.520 ug/l

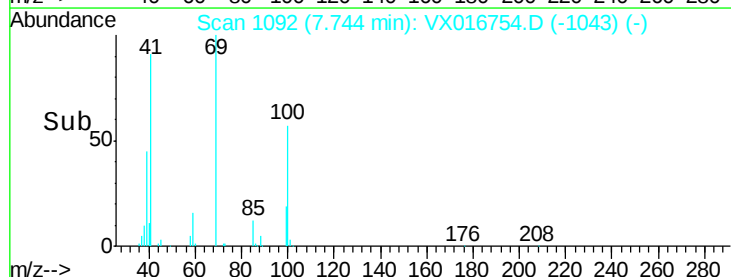
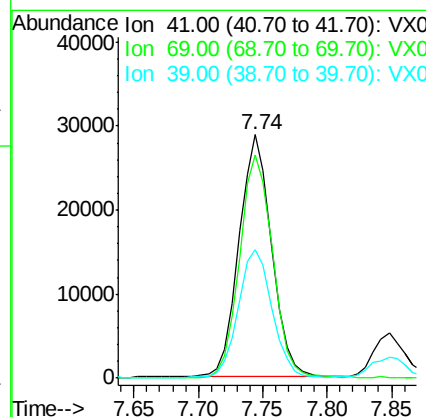
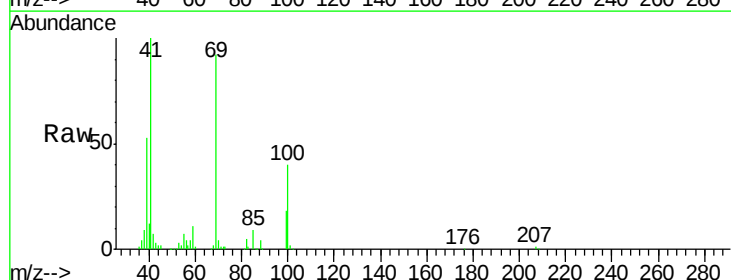
RT: 7.74 min Scan# 1092

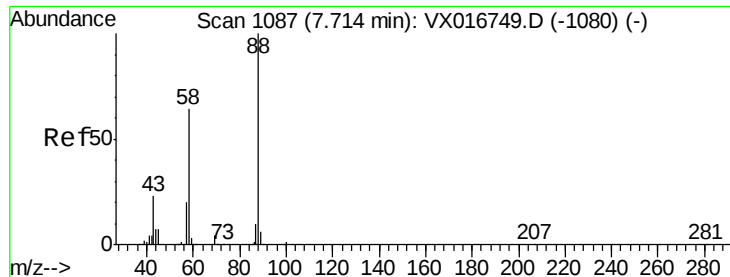
Delta R.T. -0.00 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Tgt Ion:	41	Resp:	50676
Ion	Ratio	Lower	Upper
41	100		
69	93.4	75.0	112.6
39	55.6	44.3	66.5





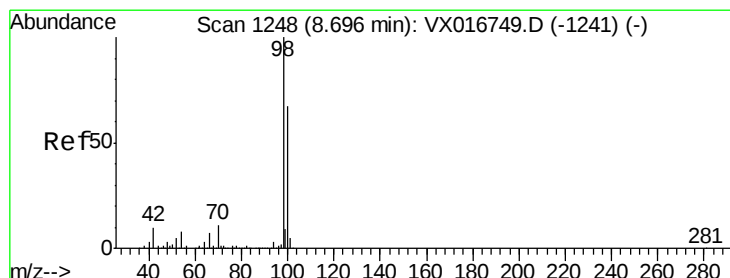
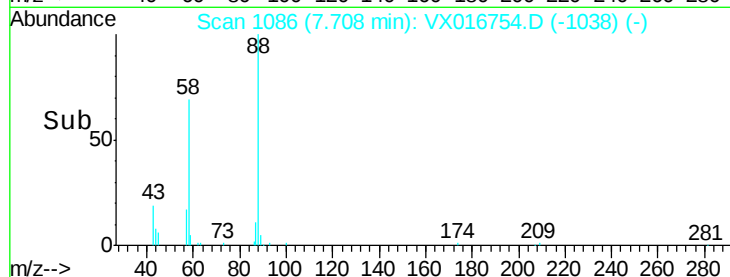
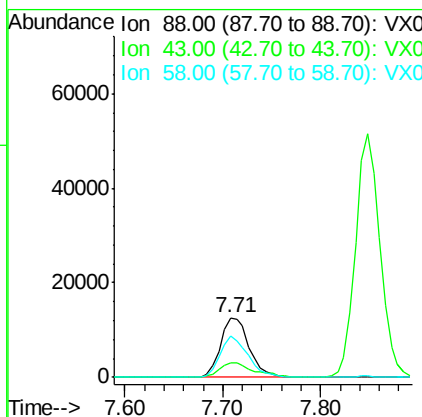
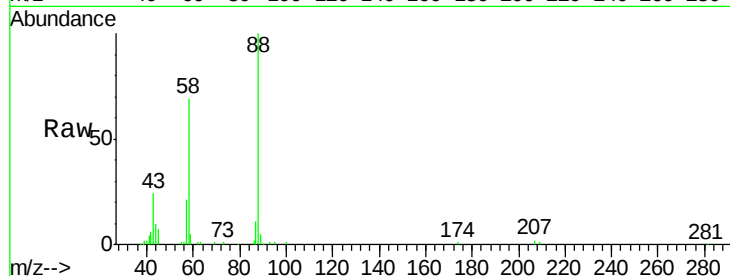
#49
1,4-Dioxane
Concen: 357.524 ug/l
RT: 7.71 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	28.6	22.9	34.3
58	68.4	53.7	80.5

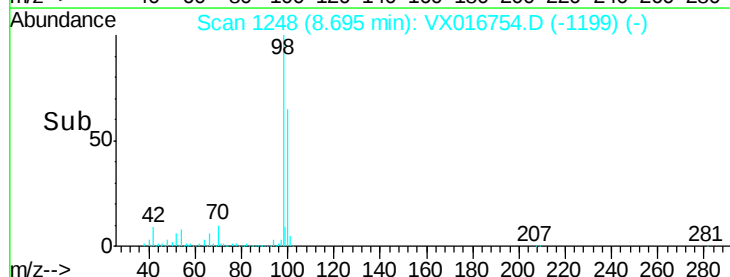
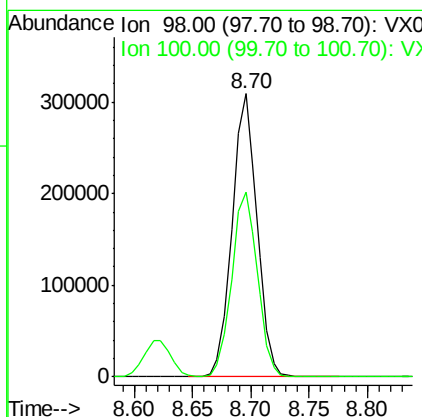
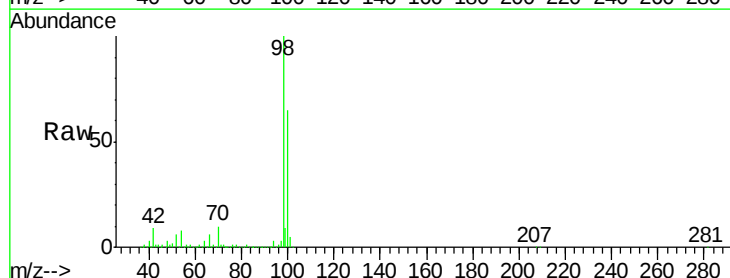
Manual Integrations
APPROVED

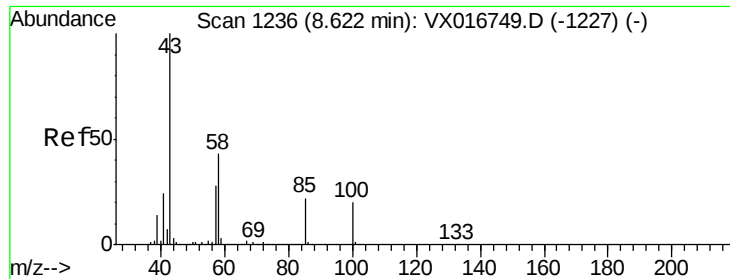
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#50
Toluene-d8
Concen: 50.480 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.9	80.9





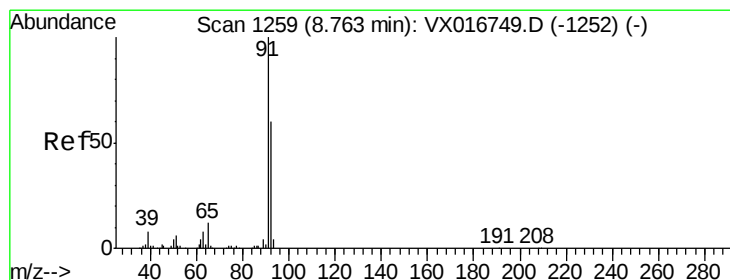
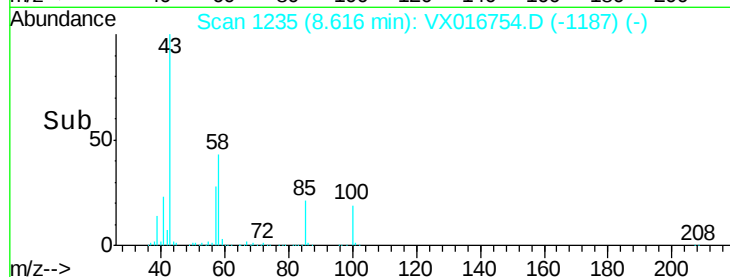
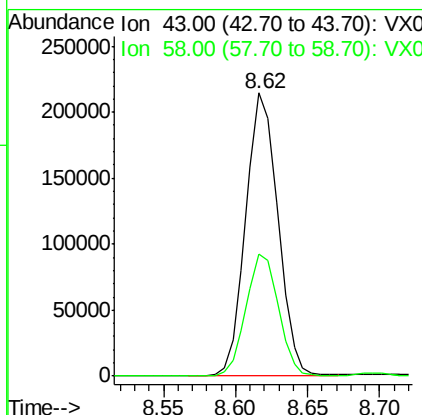
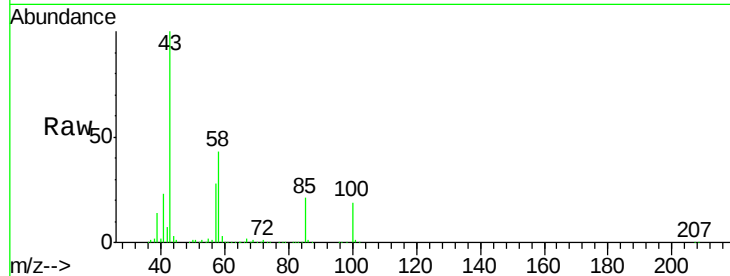
#51
4-Methyl-2-Pentanone
Concen: 88.278 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

Tot Ion: 43 Resp: 331978
Ion Ratio Lower Upper
43 100
58 43.6 34.6 52.0

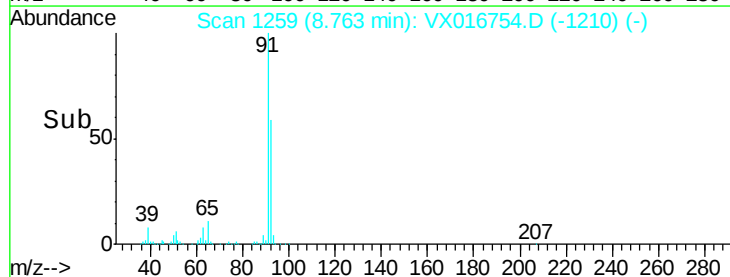
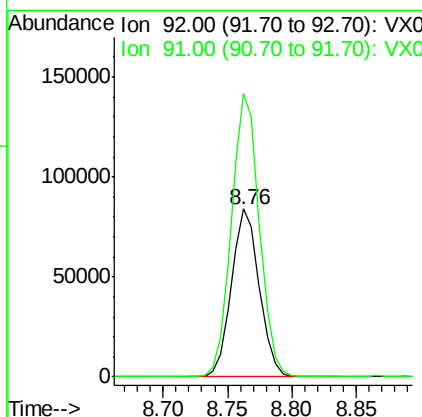
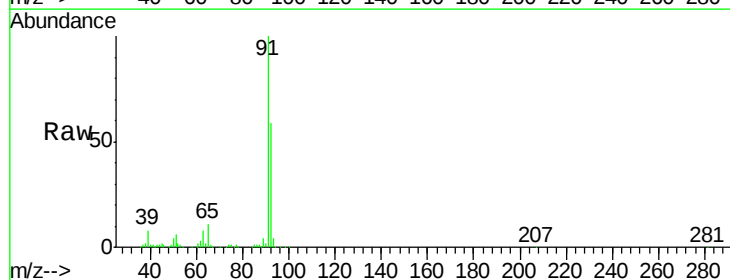
Manual Integrations
APPROVED

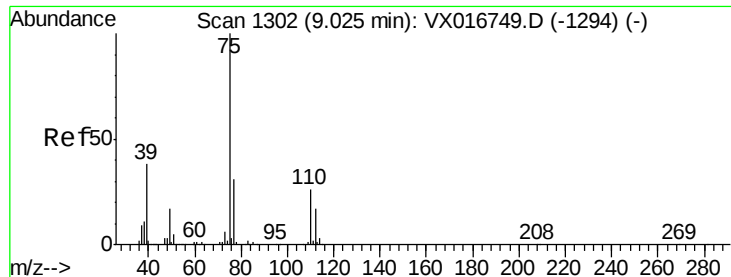
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#52
Toluene
Concen: 18.013 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Tgt Ion: 92 Resp: 126667
Ion Ratio Lower Upper
92 100
91 169.2 136.1 204.1





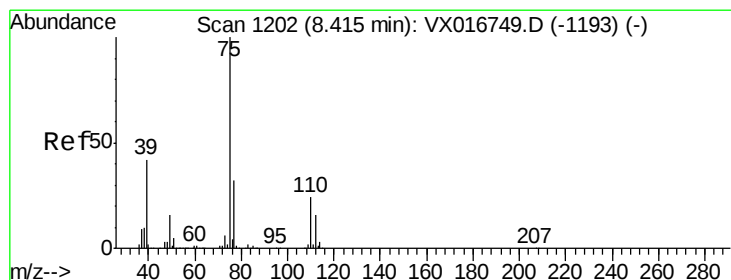
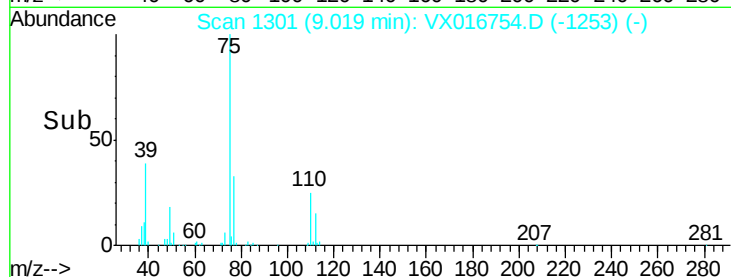
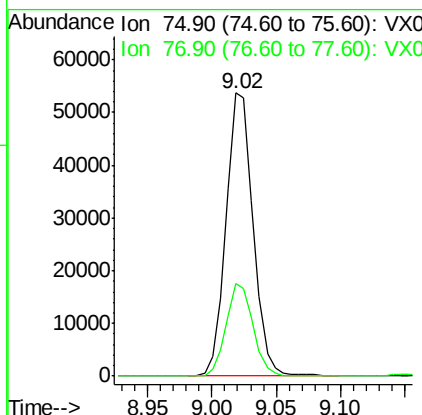
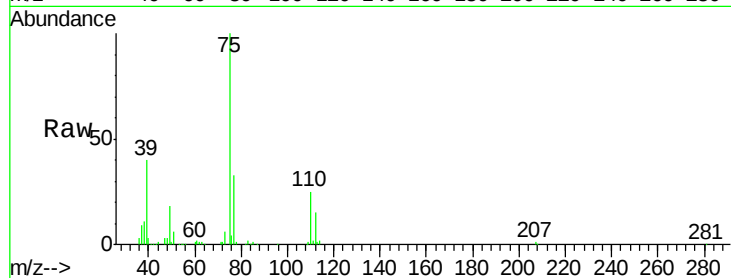
#53
t-1,3-Dichloropropene
Concen: 17.474 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.9	24.7	37.1

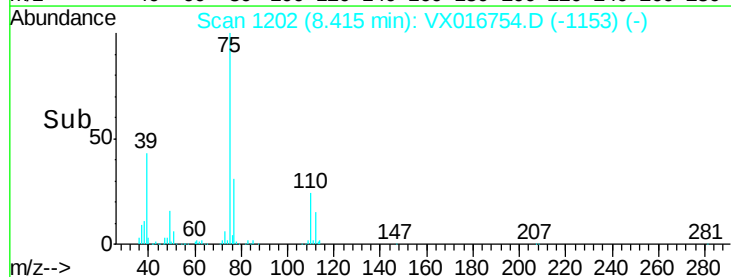
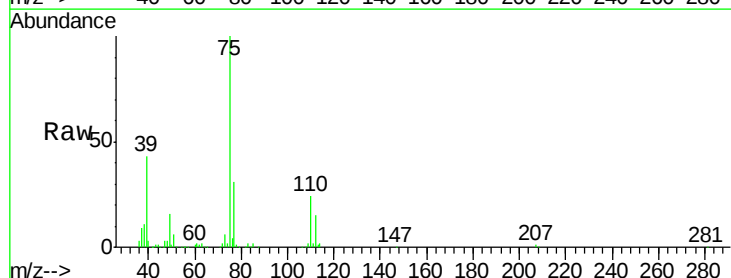
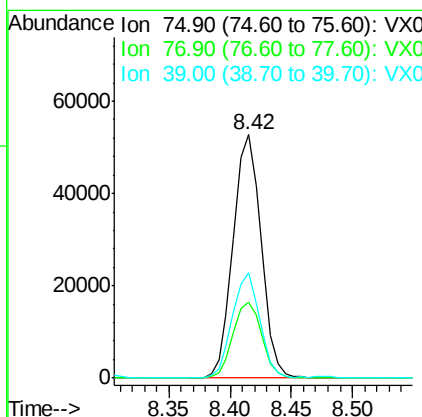
Manual Integrations
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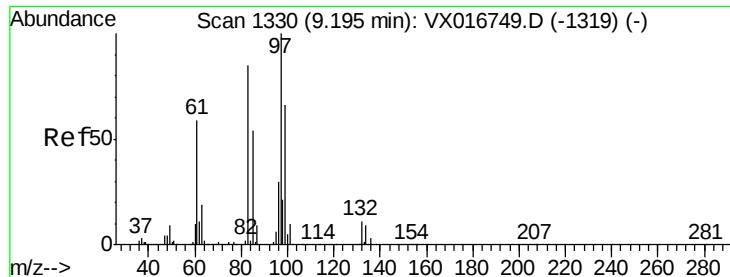
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#54
cis-1,3-Dichloropropene
Concen: 17.626 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.3	37.9
39	43.1	33.7	50.5





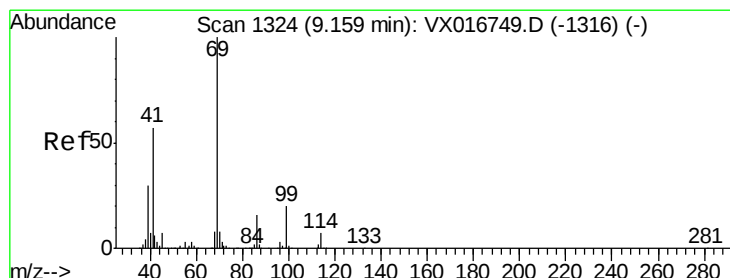
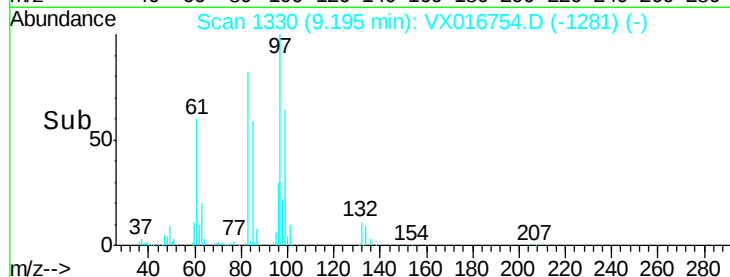
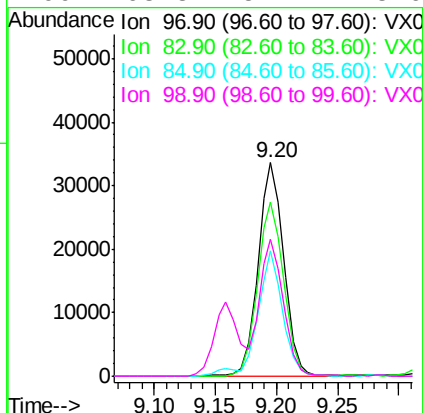
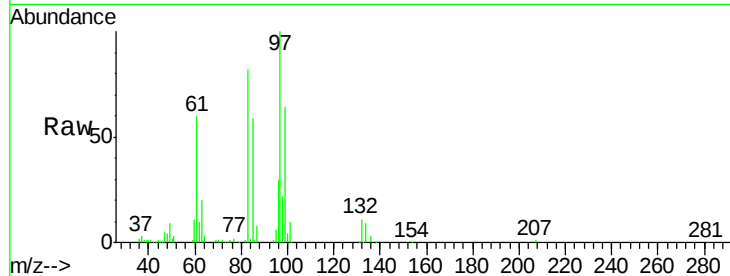
#55
1,1,2-Trichloroethane
Concen: 17.443 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		49328		
83	81.6	68.3	102.5		
85	58.6	43.5	65.3		
99	63.8	52.4	78.6		

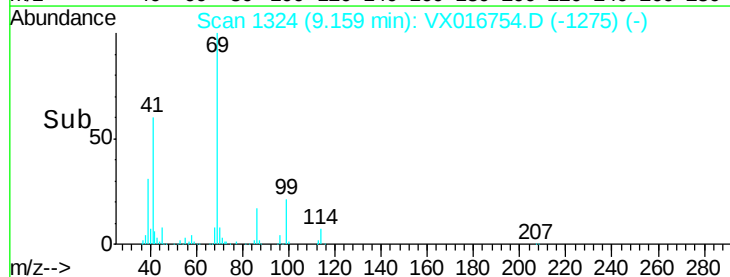
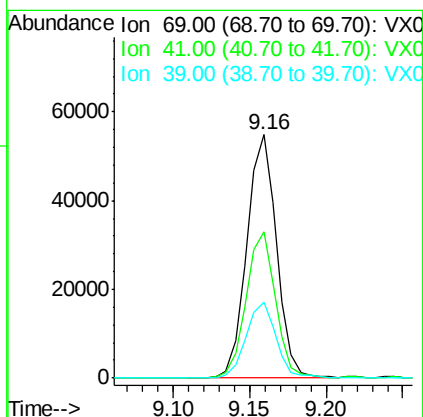
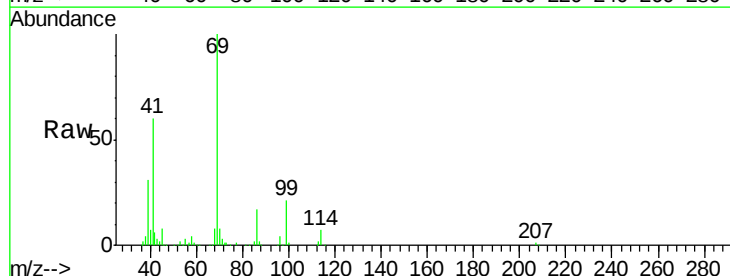
Manual Integrations
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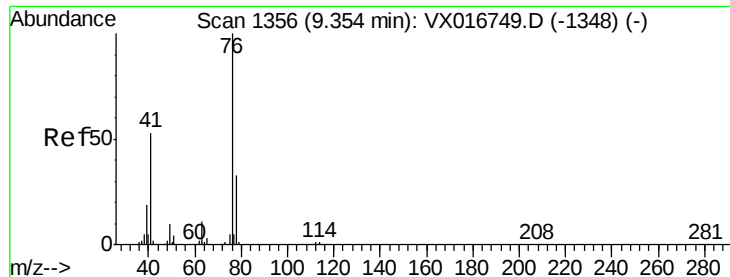
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#56
Ethyl methacrylate
Concen: 17.481 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		74018		
41	59.7	47.1	70.7		
39	30.9	25.0	37.6		





#57

1,3-Dichloropropane

Concen: 17.386 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBS01

Tot Ion: 76 Resp: 82650

Ion Ratio Lower Upper

76 100

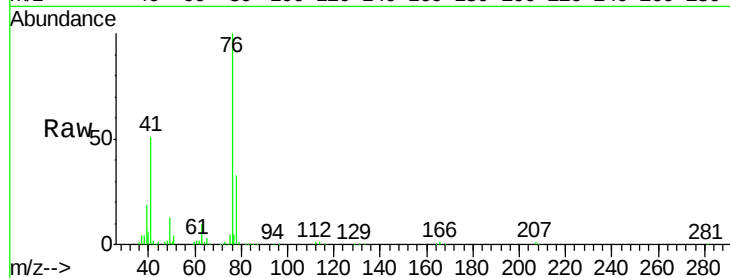
78 32.9 25.7 38.5

Manual Integrations

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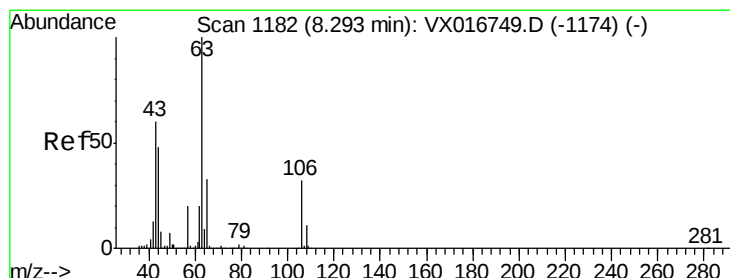
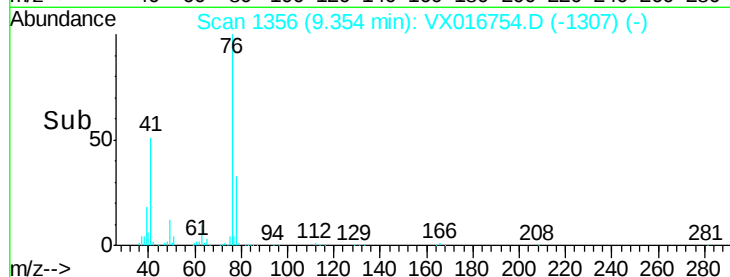
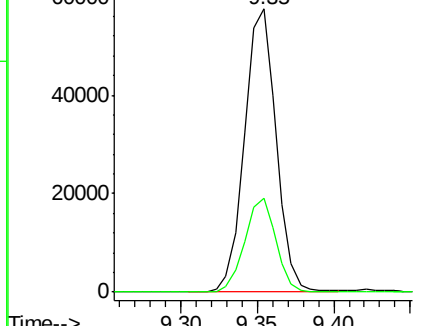
MMDadoda

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 91.848 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX016754.D

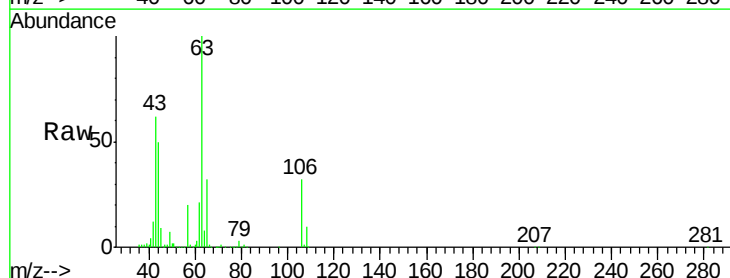
Acq: 15 Jun 2020 15:14

Tgt Ion: 63 Resp: 191216

Ion Ratio Lower Upper

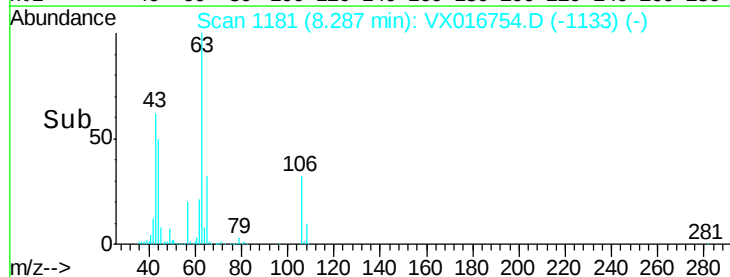
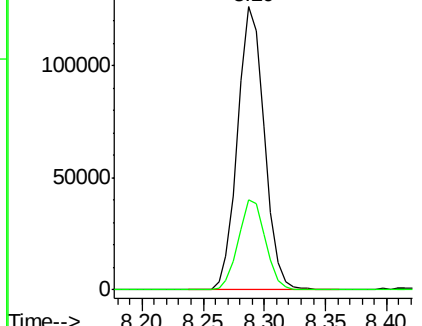
63 100

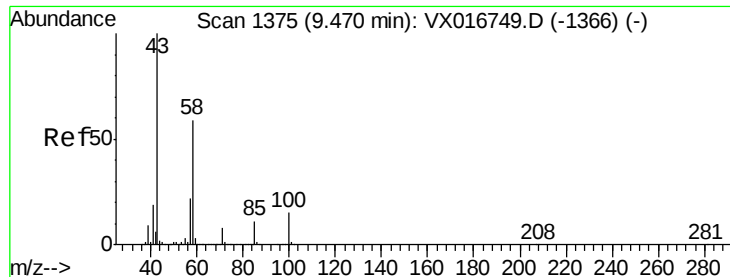
106 32.4 25.5 38.3



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V





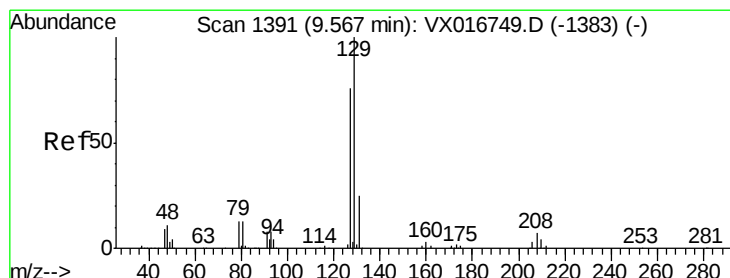
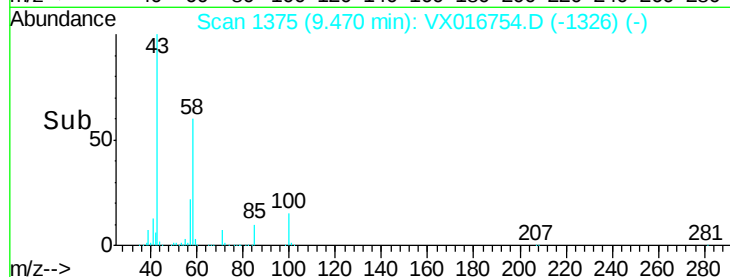
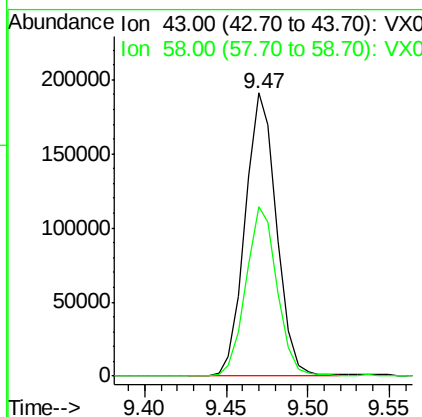
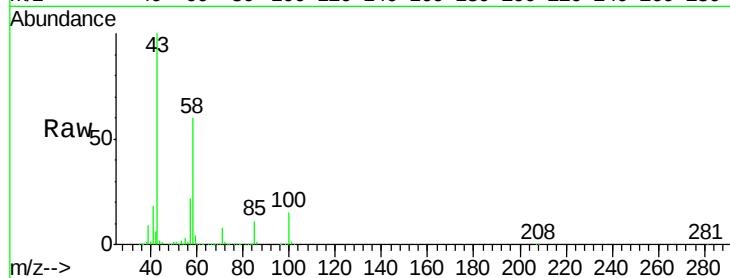
#59
2-Hexanone
Concen: 88.205 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

Tot Ion: 43 Resp: 256065
Ion Ratio Lower Upper
43 100
58 59.5 29.9 89.8

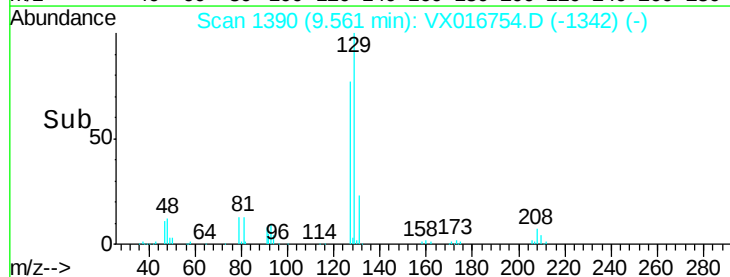
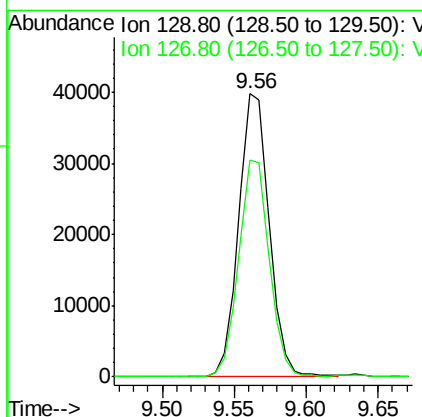
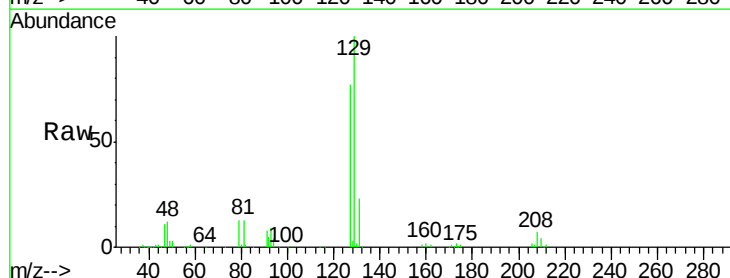
Manual Integrations
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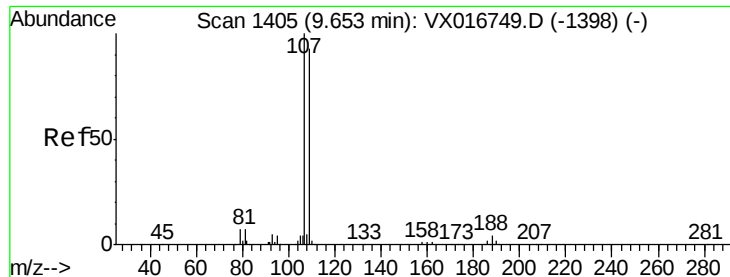
MMDadoda
6/16/2020 3:23:18 PM



#60
Dibromochloromethane
Concen: 17.540 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Tgt Ion: 129 Resp: 58622
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61

1,2-Dibromoethane

Concen: 17.025 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBS01

Tot Ion:107 Resp: 52473

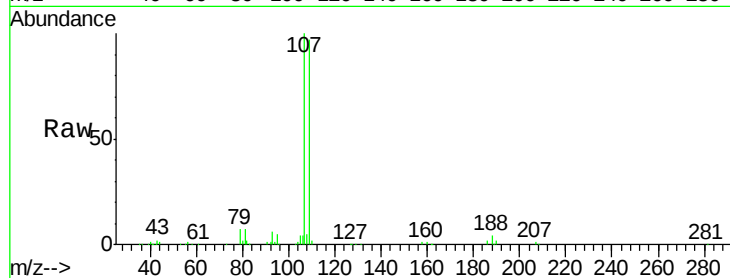
Ion Ratio Lower Upper

107 100

109 94.1 74.2 111.4

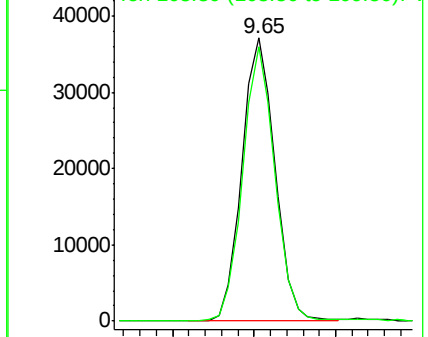
Manual Integrations
APPROVED

MMDadoda
6/16/2020 3:23:18 PM

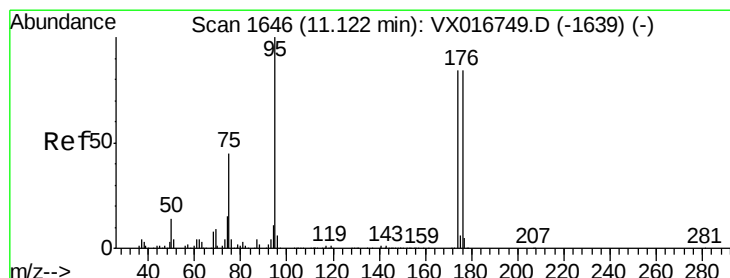
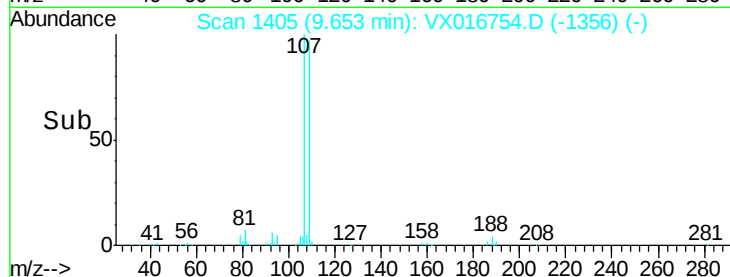


Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



Time-->



#62

4-Bromofluorobenzene

Concen: 48.884 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

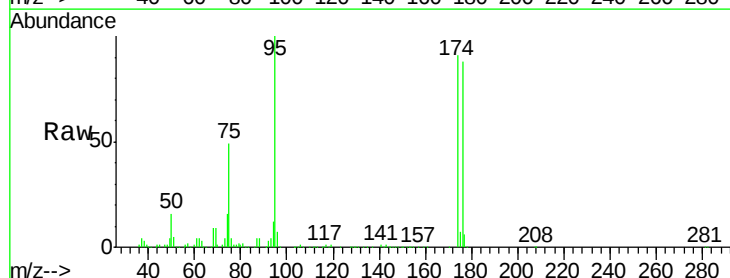
Tgt Ion: 95 Resp: 171153

Ion Ratio Lower Upper

95 100

174 87.2 0.0 171.0

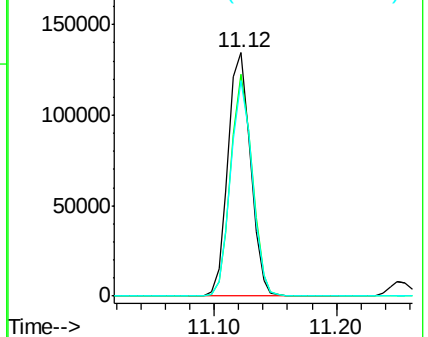
176 85.0 0.0 166.2



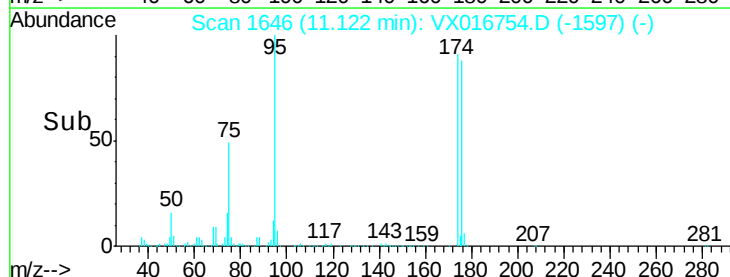
Abundance Ion 94.90 (94.60 to 95.60): VX0

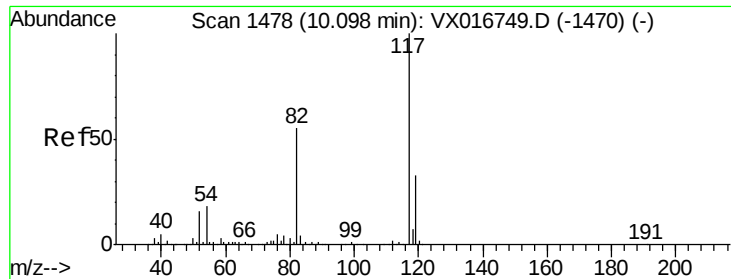
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->





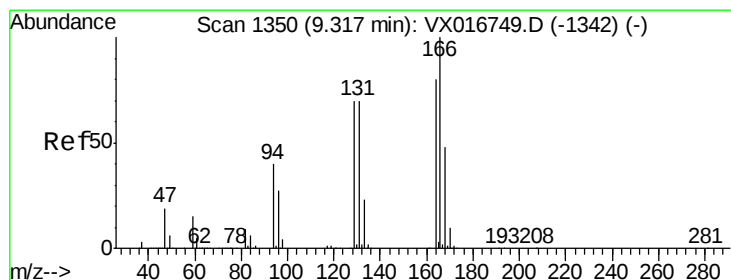
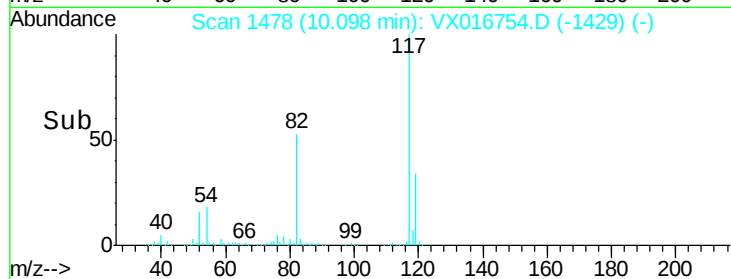
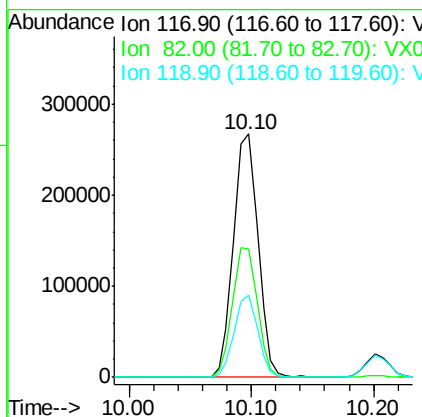
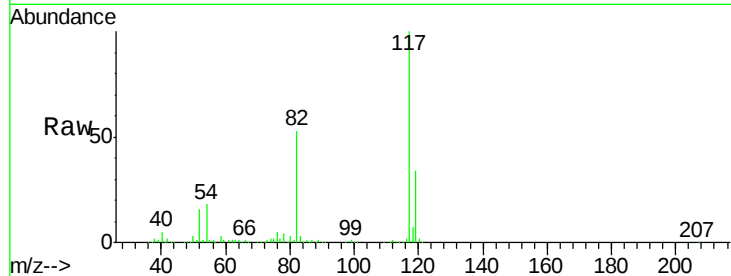
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.8	65.6
119	33.6	26.2	39.4

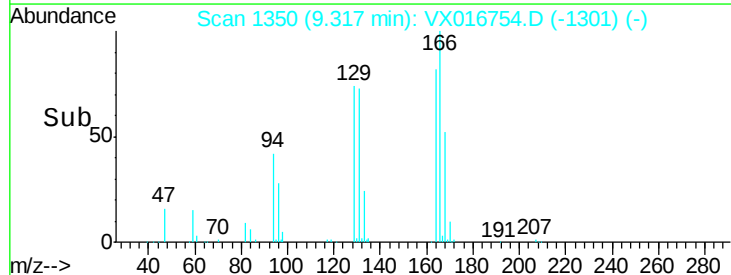
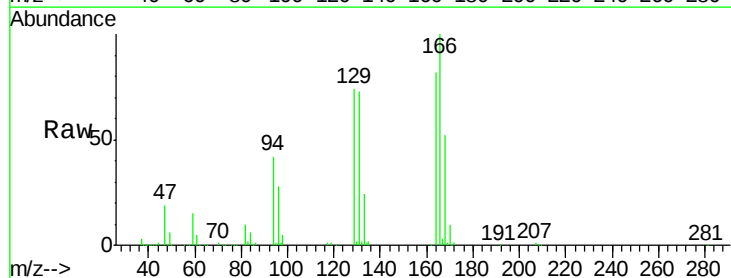
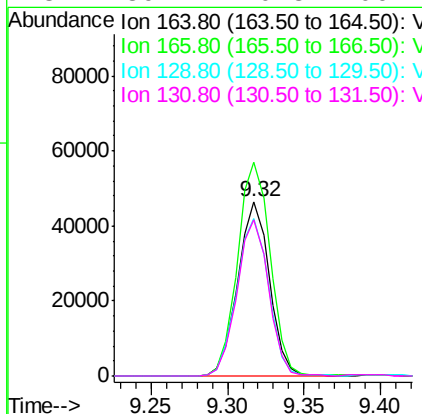
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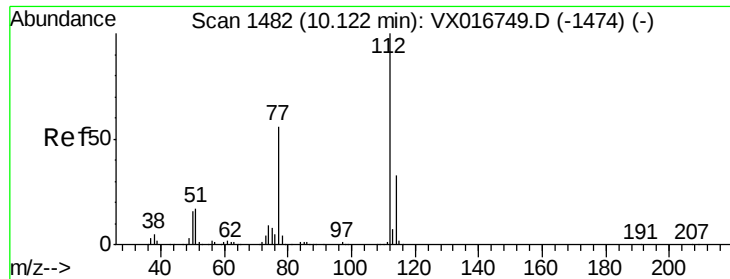
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#64
Tetrachloroethene
Concen: 18.711 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Lower	Upper
164	100		
166	122.4	100.6	150.8
129	90.4	70.1	105.1
131	89.4	70.8	106.2





#65

Chlorobenzene

Concen: 17.940 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBS01

Tot Ion:112 Resp: 135076

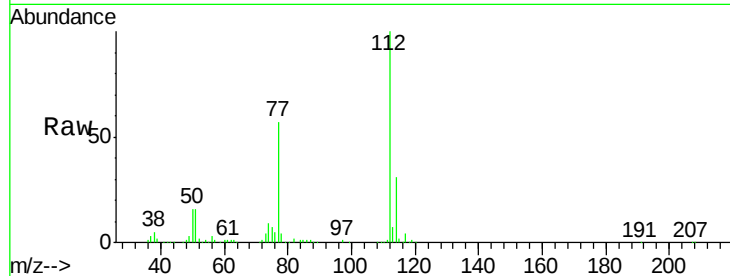
Ion Ratio Lower Upper

112 100

114 31.2 26.2 39.4

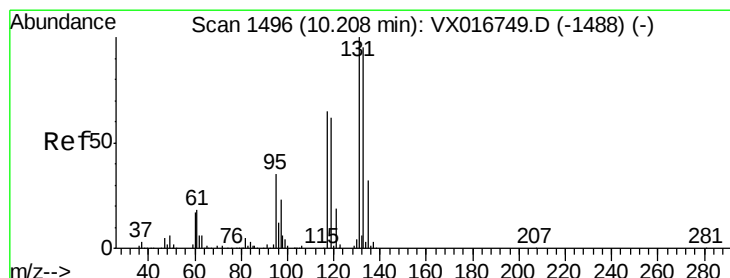
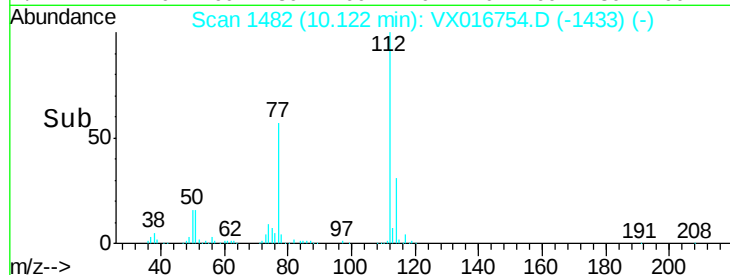
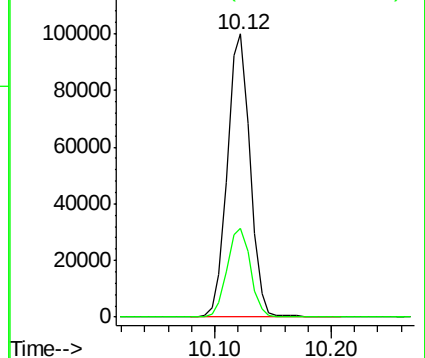
Manual Integrations
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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 17.916 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

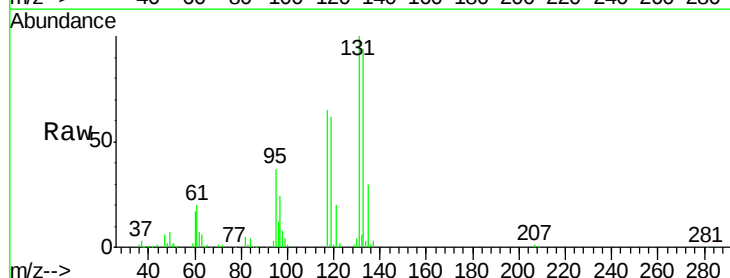
Tgt Ion:131 Resp: 53814

Ion Ratio Lower Upper

131 100

133 96.0 46.8 140.3

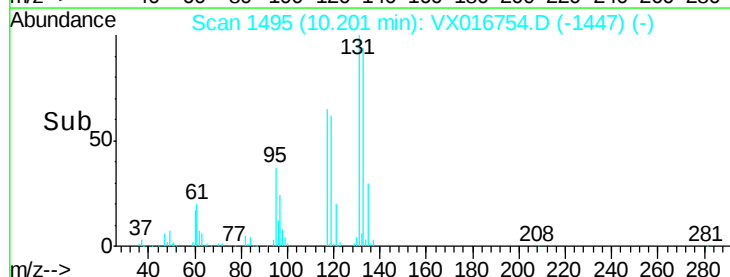
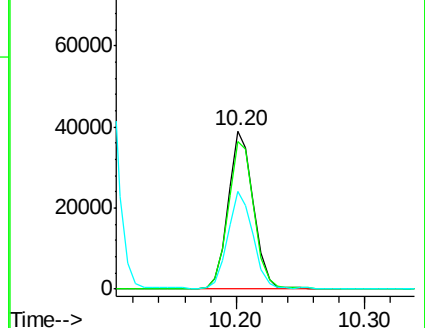
119 62.3 31.4 94.0

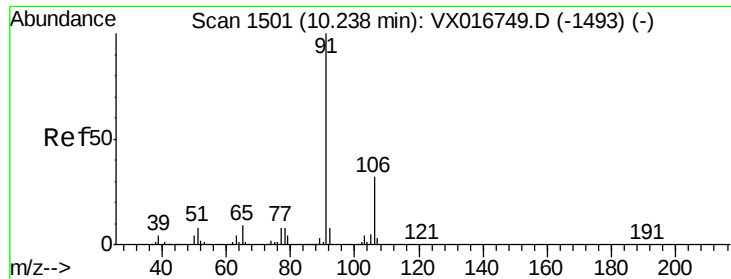


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 18.737 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBS01

Tot Ion: 91 Resp: 238488

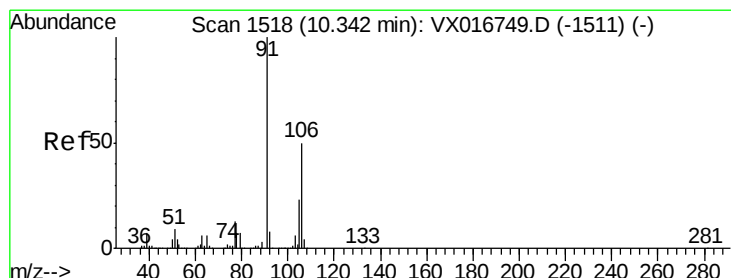
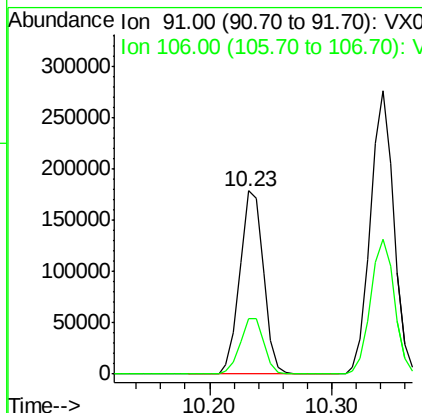
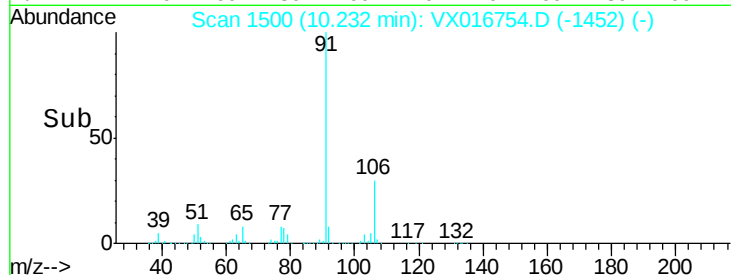
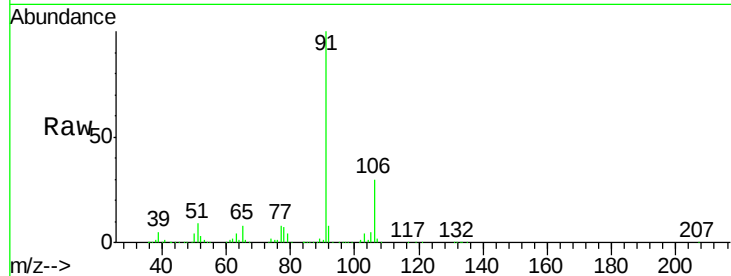
Ion Ratio Lower Upper

91 100

106 30.3 25.3 37.9

Manual Integrations
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#68

m/p-Xylenes

Concen: 37.143 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016754.D

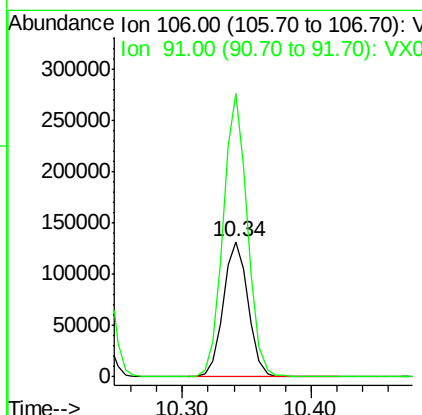
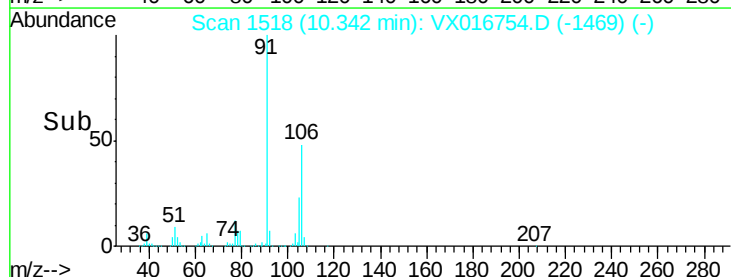
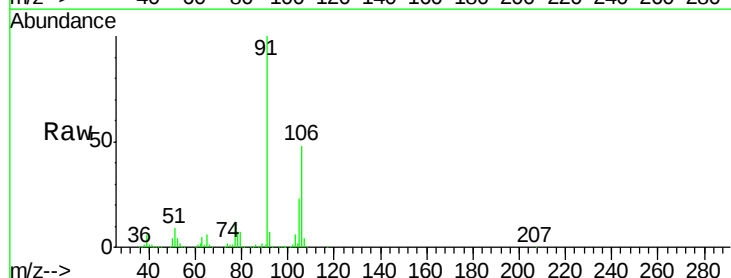
Acq: 15 Jun 2020 15:14

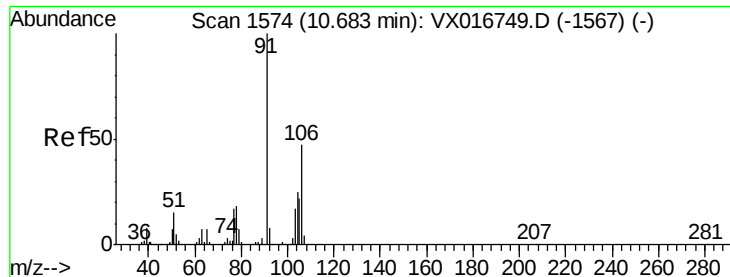
Tgt Ion: 106 Resp: 179253

Ion Ratio Lower Upper

106 100

91 203.7 161.2 241.8





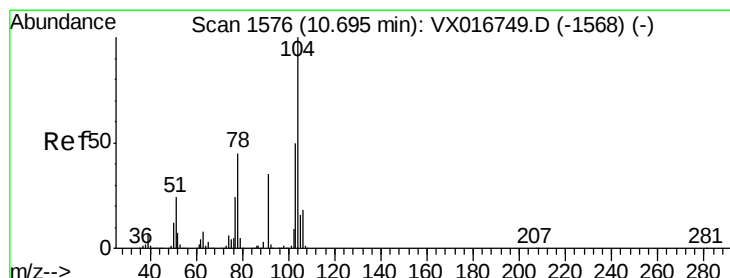
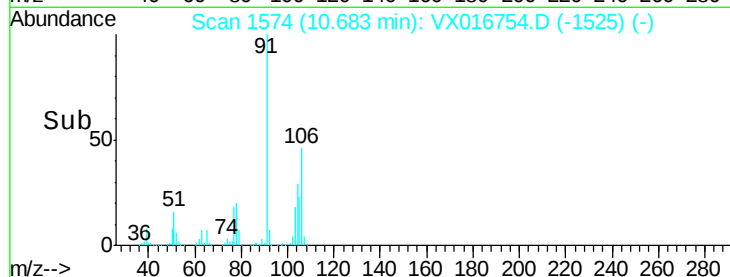
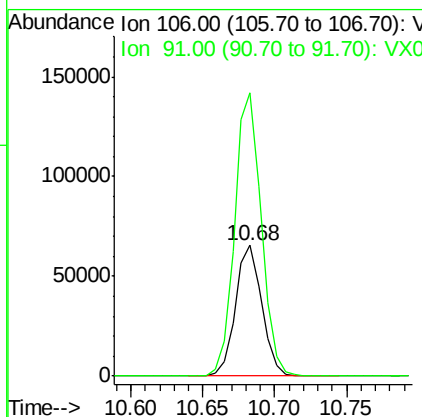
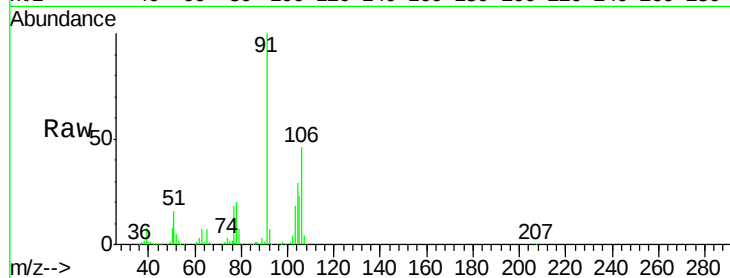
#69
o-Xylene
Concen: 18.025 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

Tot Ion	Ion	Ratio	Lower	Upper
106	106	100		
91	91	218.3	106.9	320.8

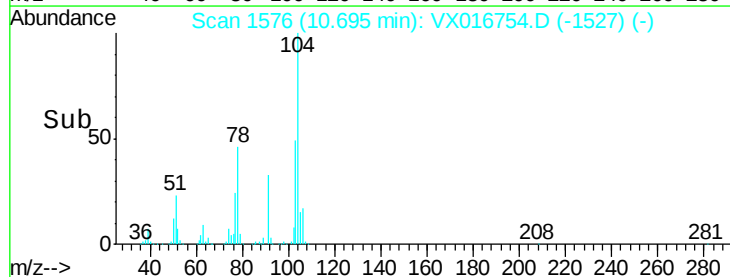
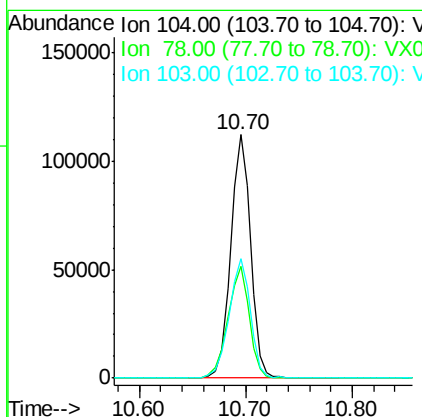
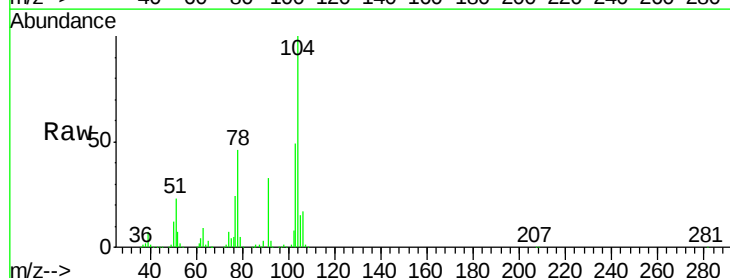
Manual Integrations
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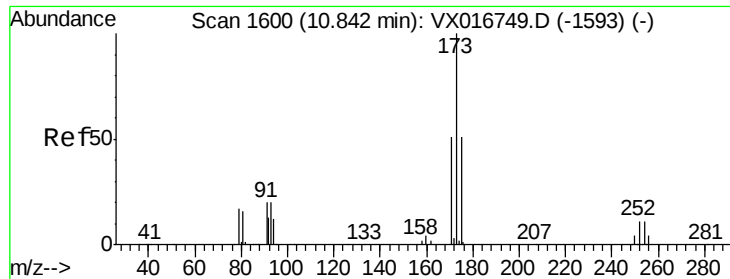
MMDadoda
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#70
Styrene
Concen: 18.308 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Tgt Ion	Ion	Ratio	Lower	Upper
104	104	100		
78	78	49.1	39.8	59.8
103	103	52.9	43.4	65.2





#71

Bromoform

Concen: 17.678 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Instrument :

MSVOA_X

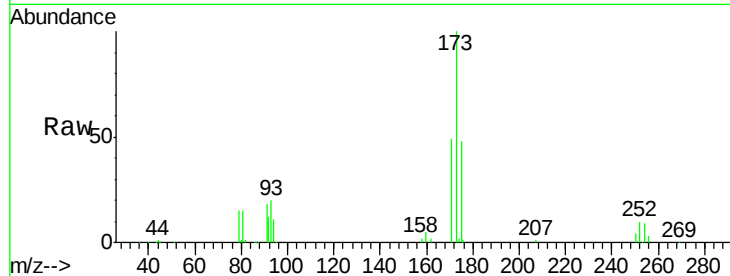
ClientSampleId :

VX0615WBS01

Tot Ion	Ratio	Lower	Upper
173	100		
175	49.4	25.1	75.4
254	0.0	0.1	0.1

Manual Integrations
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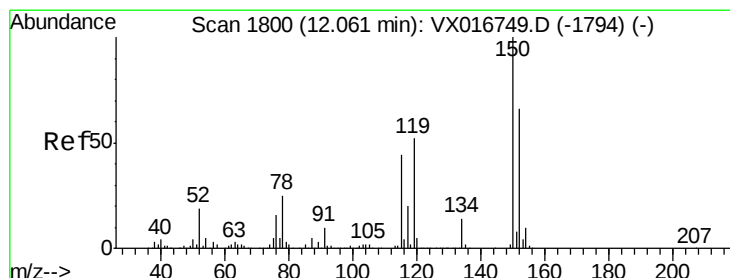
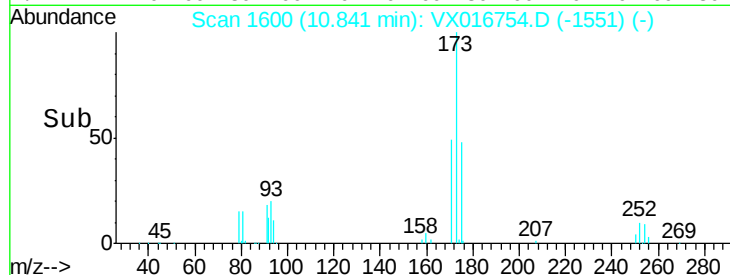
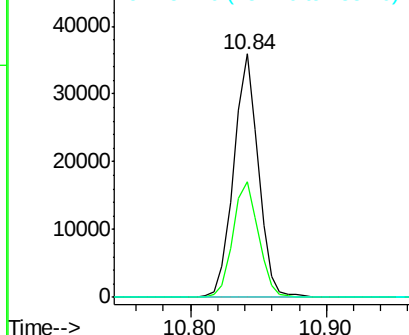


Abundance

Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

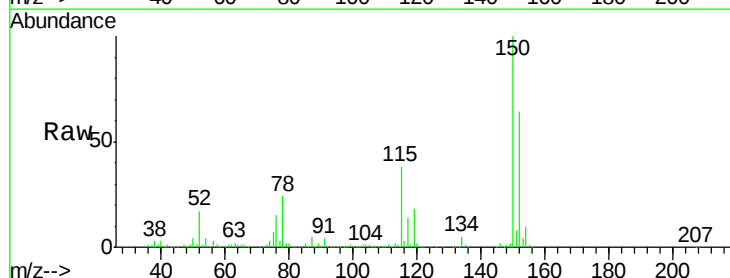
RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.7	40.3	120.8
150	160.3	0.0	337.4

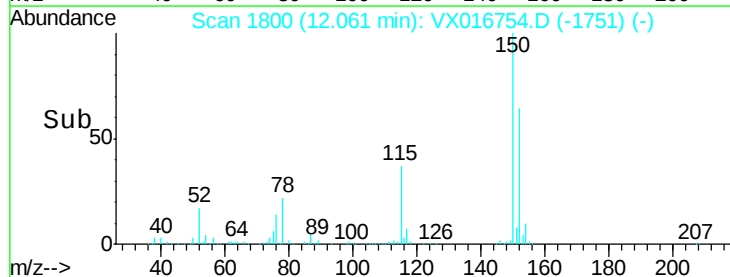
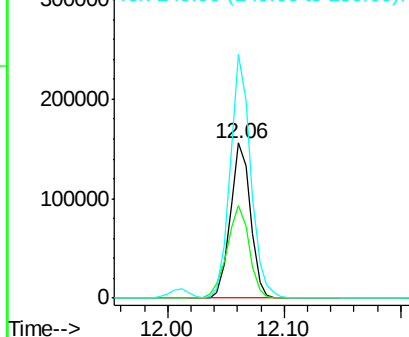


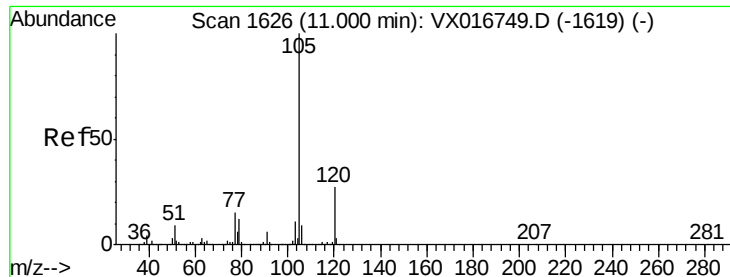
Abundance

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: 18.658 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBS01

Tot Ion: 105 Resp: 228985

Ion Ratio Lower Upper

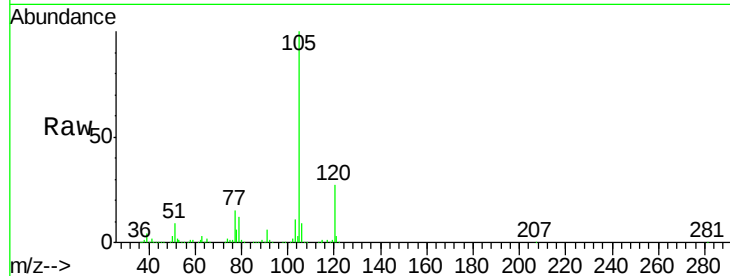
105 100

120 27.0 13.2 39.5

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

200000

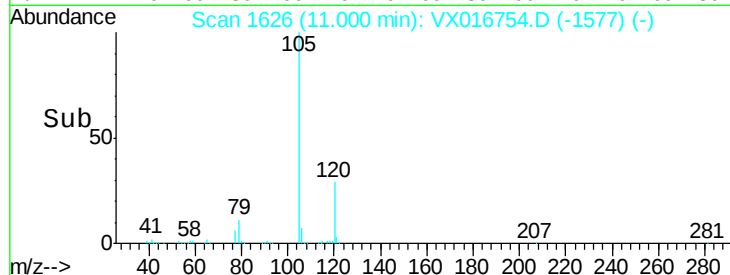
150000

100000

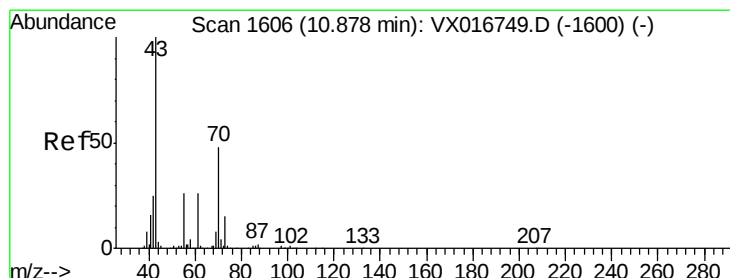
50000

0

Time-->



Time-->



#74

N-ethyl acetate

Concen: 18.218 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Tgt Ion: 43 Resp: 86897

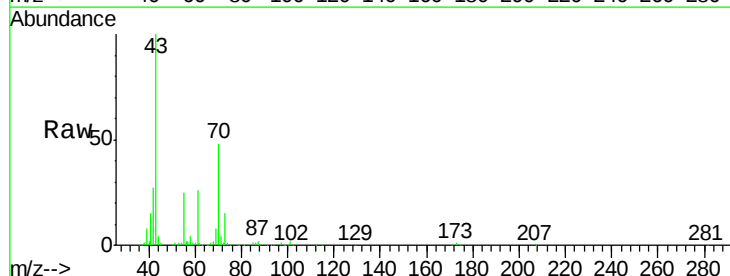
Ion Ratio Lower Upper

43 100

70 48.6 39.8 59.6

55 26.4 21.7 32.5

61 27.1 21.6 32.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

100000

80000

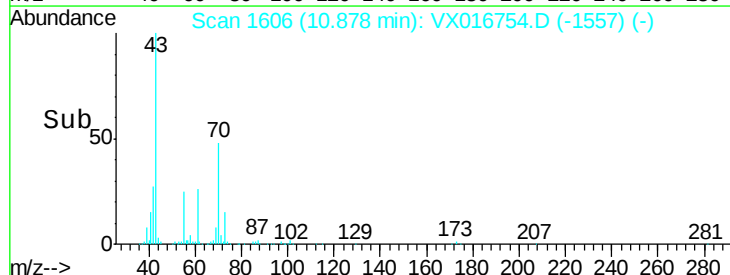
60000

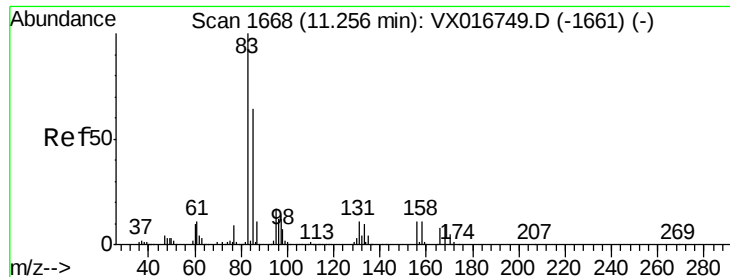
40000

20000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 17.299 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Instrument :

MSVOA_X

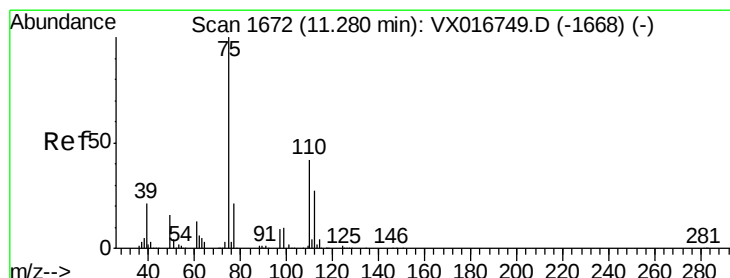
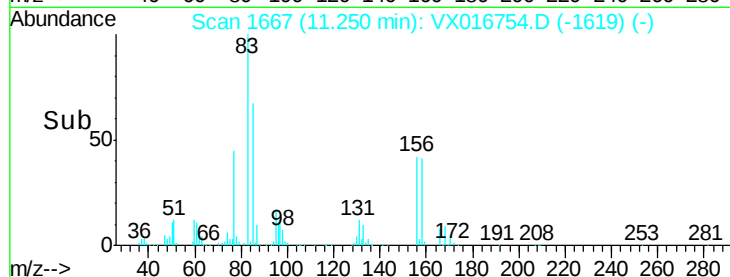
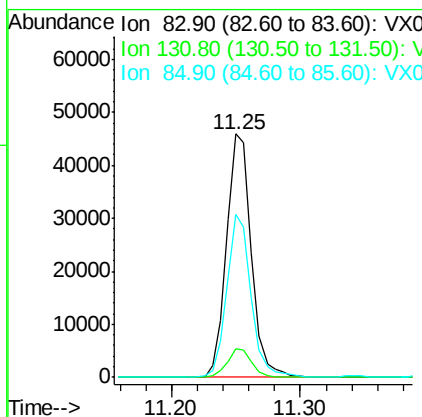
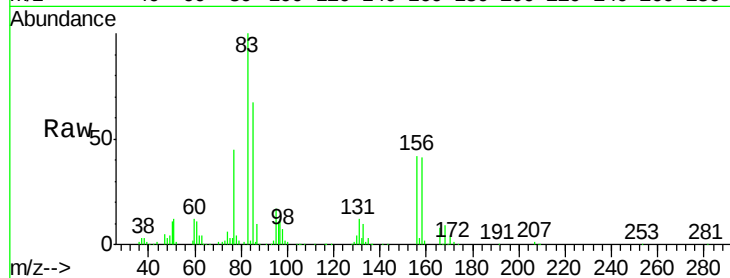
ClientSampleId :

VX0615WBS01

Tot Ion:	83	Resp:	62449
Ion Ratio	Lower	Upper	
83	100		
131	11.4	5.7	17.0
85	65.1	32.4	97.2

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#76

1,2,3-Trichloropropane

Concen: 17.788 ug/l m

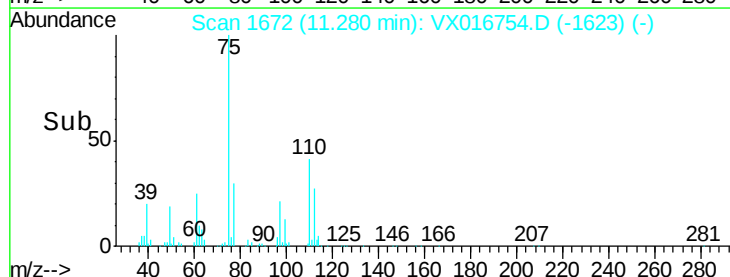
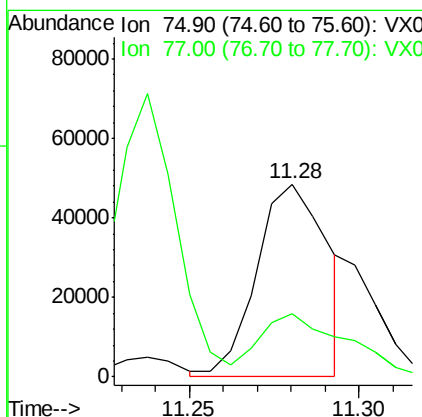
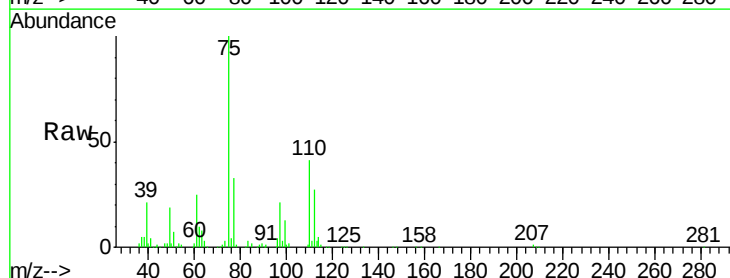
RT: 11.28 min Scan# 1672

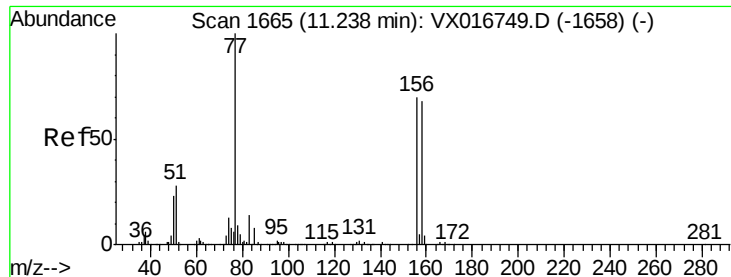
Delta R.T. -0.00 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Tgt Ion:	75	Resp:	69966
Ion Ratio	Lower	Upper	
75	100		
77	41.0	20.3	60.9





#77

Bromobenzene

Concen: 17.920 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Instrument :

MSVOA_X

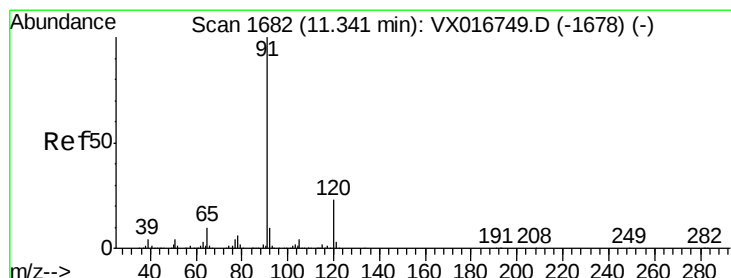
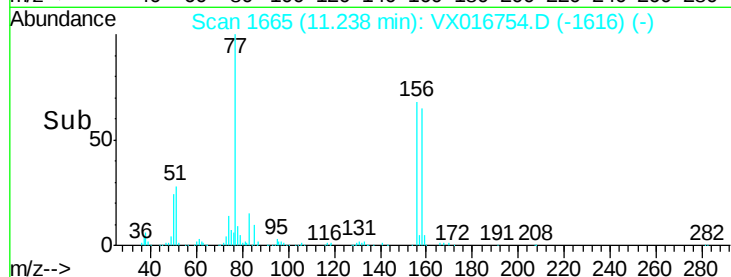
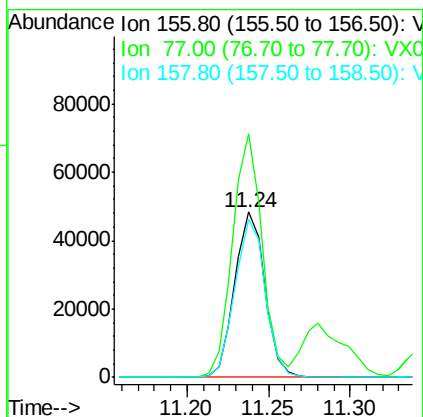
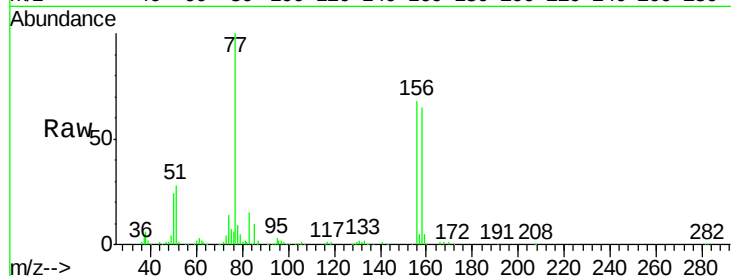
ClientSampleId :

VX0615WBS01

Tot Ion	Ratio	Lower	Upper
156	100		
77	145.2	73.2	219.6
158	96.3	48.8	146.4

Manual Integrations
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#78

n-propylbenzene

Concen: 19.113 ug/l

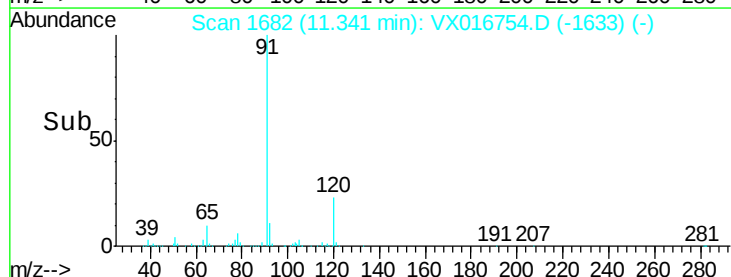
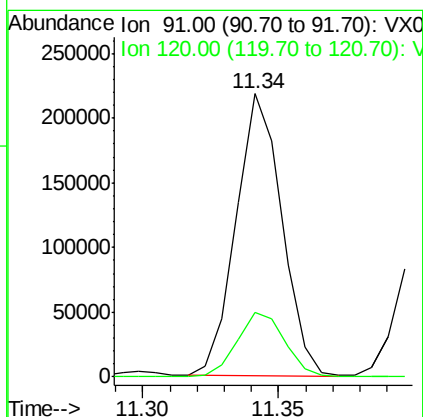
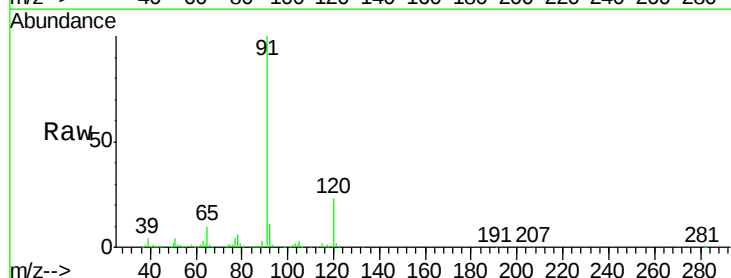
RT: 11.34 min Scan# 1682

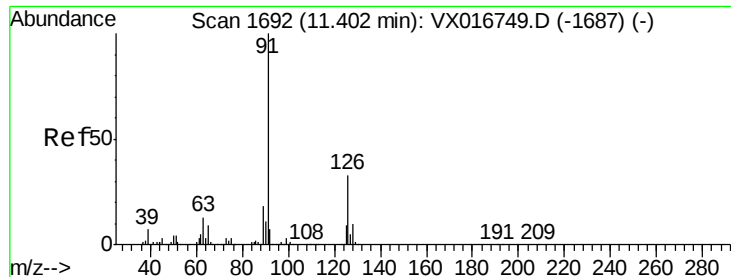
Delta R.T. -0.00 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.9	12.0	36.0





#79

2-Chlorotoluene

Concen: 18.387 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBS01

Tot Ion: 91 Resp: 154964

Ion Ratio Lower Upper

91 100

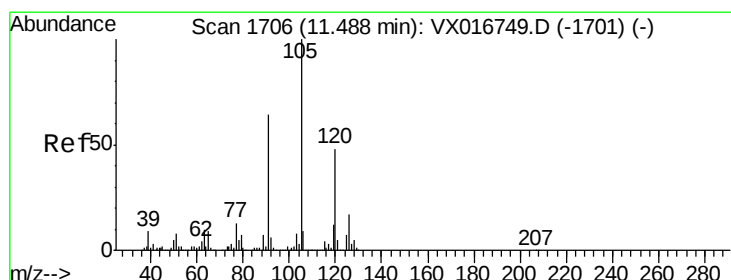
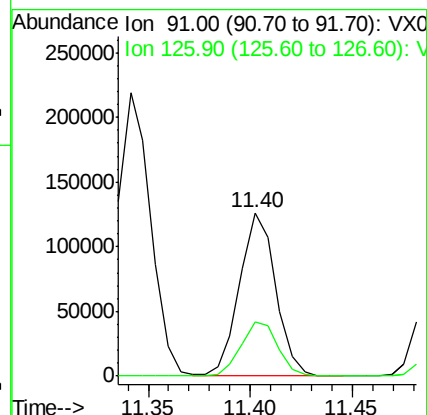
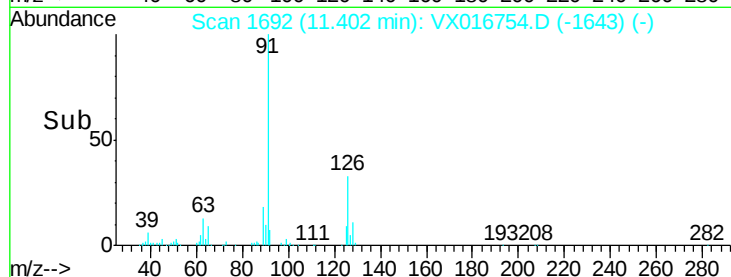
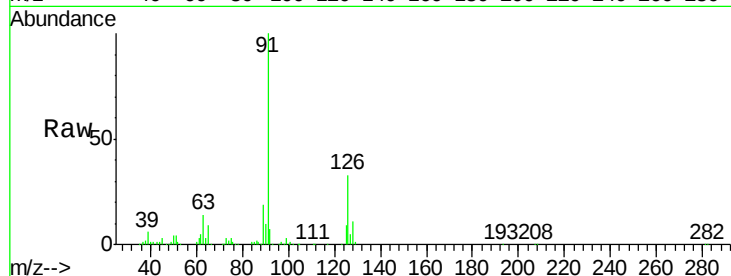
126 34.3 17.2 51.5

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 18.743 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX016754.D

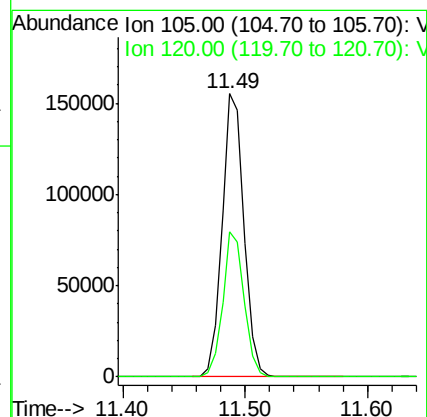
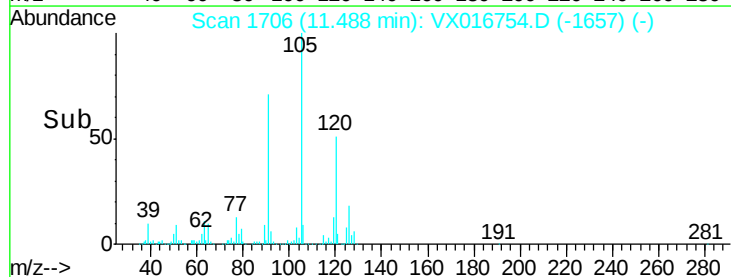
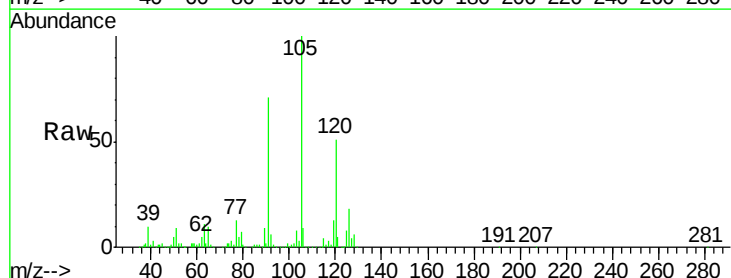
Acq: 15 Jun 2020 15:14

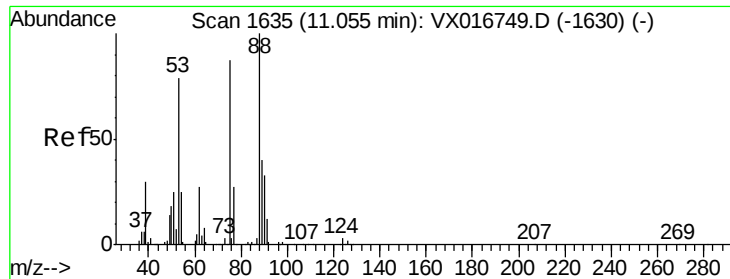
Tgt Ion: 105 Resp: 192822

Ion Ratio Lower Upper

105 100

120 50.2 24.4 73.4





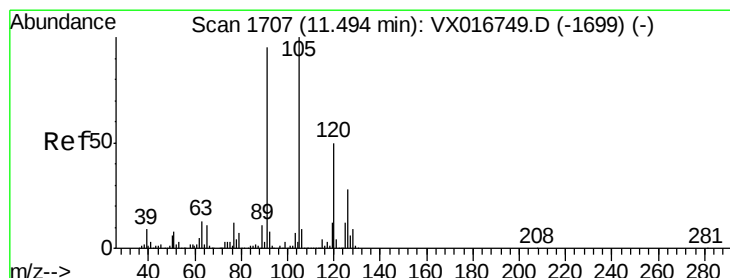
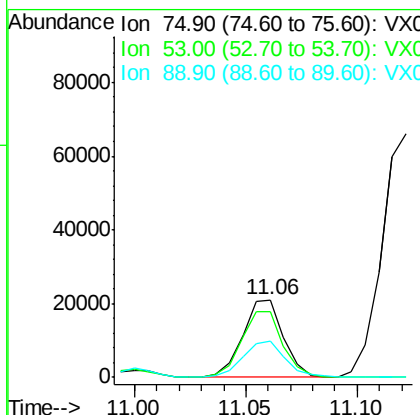
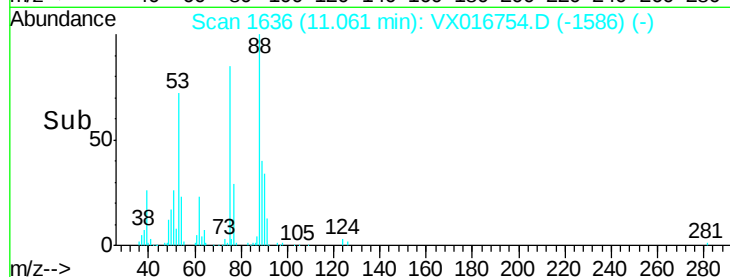
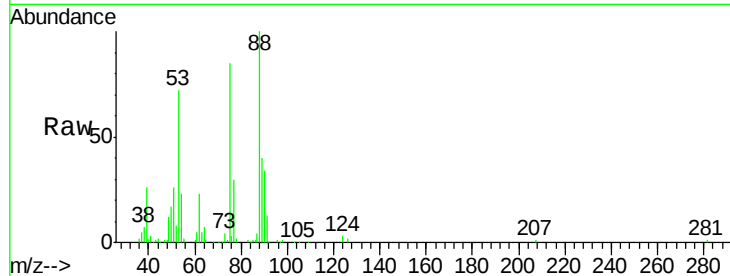
#81
trans-1,4-Dichloro-2-butene
Concen: 17.005 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
53	86.6	71.4	107.0
89	49.1	39.1	58.7

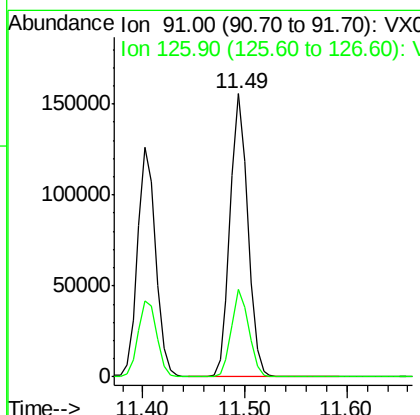
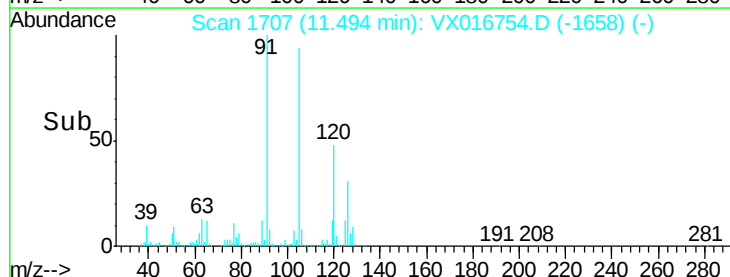
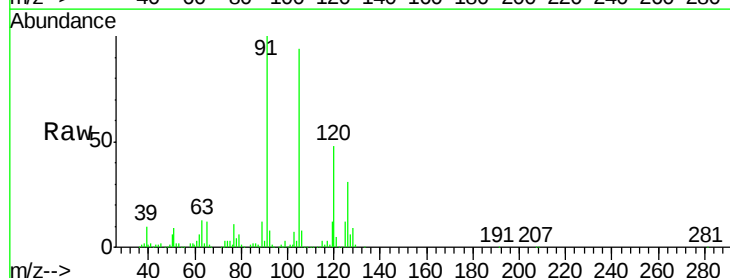
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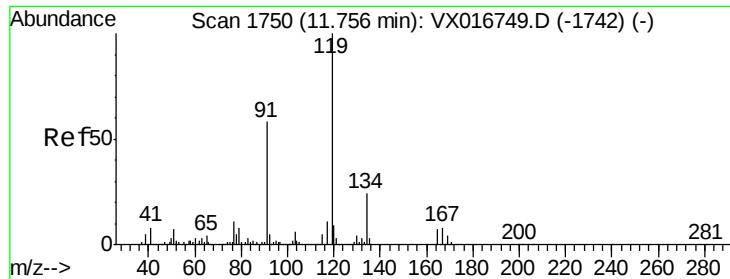
MMDadoda
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#82
4-Chlorotoluene
Concen: 18.944 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.9	15.2	45.6





#83

tert-Butylbenzene

Concen: 18.821 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Instrument :

MSVOA_X

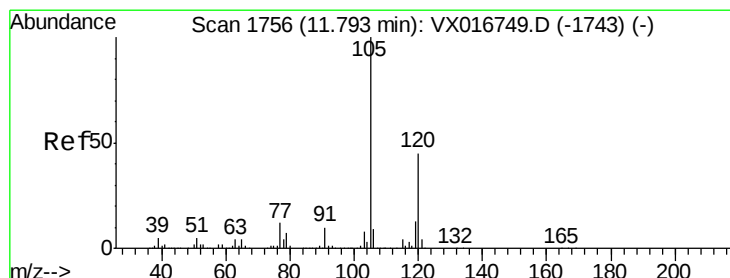
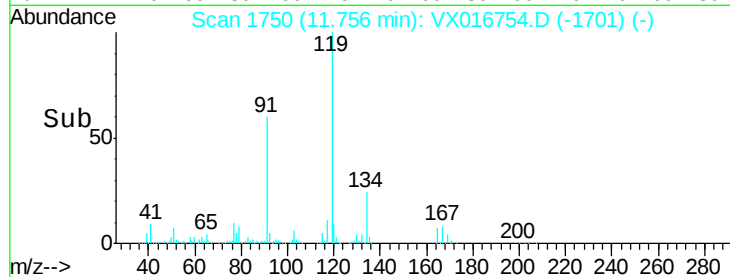
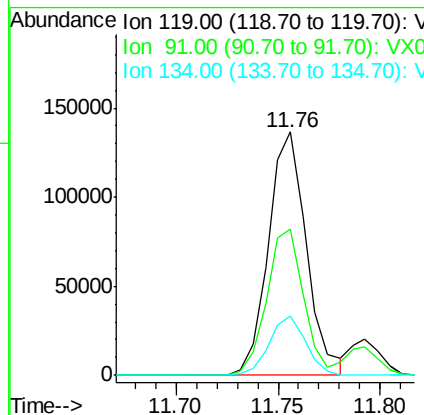
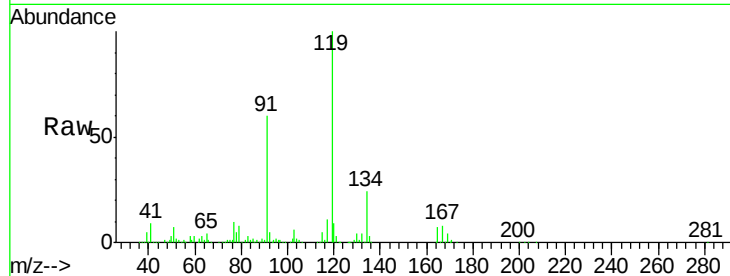
ClientSampleId :

VX0615WBS01

Tot Ion:	119	Resp:	177169
Ion Ratio	Lower	Upper	
119	100		
91	58.2	29.3	88.0
134	23.3	11.8	35.3

Manual Integrations
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#84

1,2,4-Trimethylbenzene

Concen: 18.743 ug/l

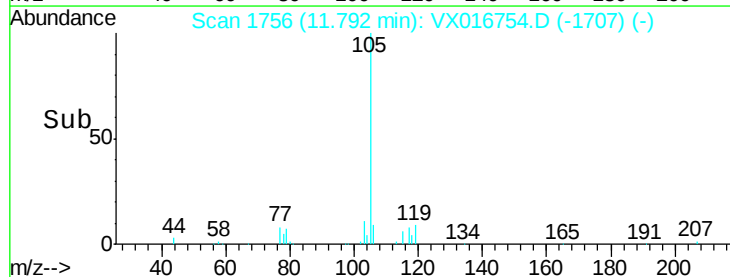
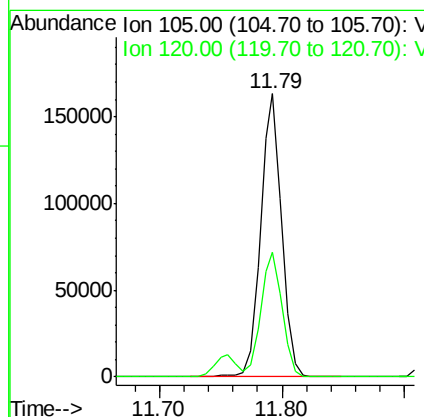
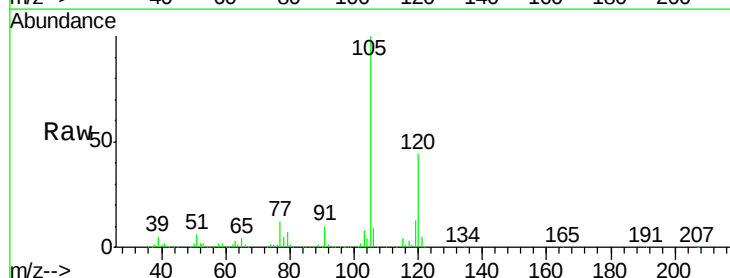
RT: 11.79 min Scan# 1756

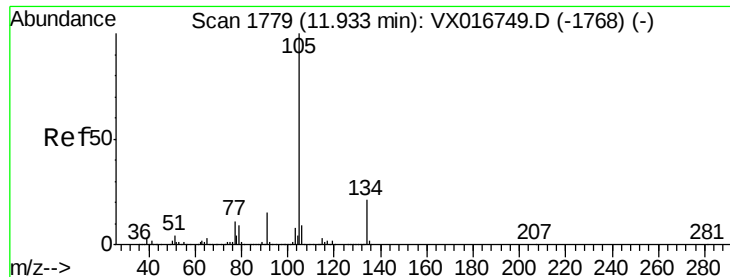
Delta R.T. -0.00 min

Lab File: VX016754.D

Acq: 15 Jun 2020 15:14

Tgt Ion:	105	Resp:	195064
Ion Ratio	Lower	Upper	
105	100		
120	44.8	22.6	67.8





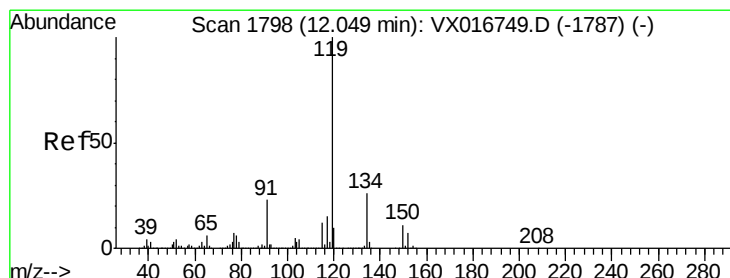
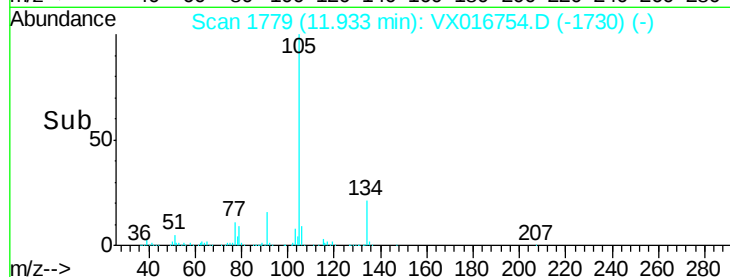
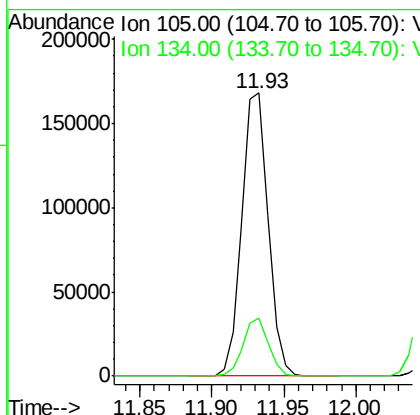
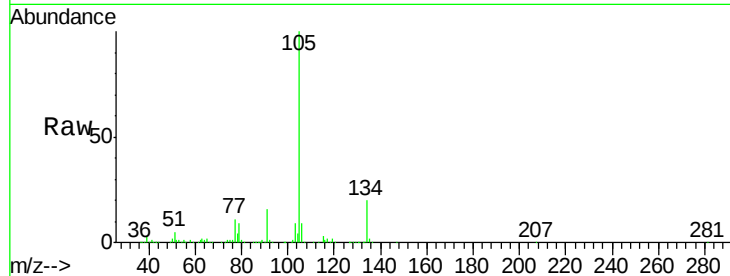
#85
 sec-Butylbenzene
 Concen: 19.337 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX016754.D
 Acq: 15 Jun 2020 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBS01

Tot Ion	Ratio	Resp	Lower	Upper
105	100	212927		
134	19.8	10.3	30.8	

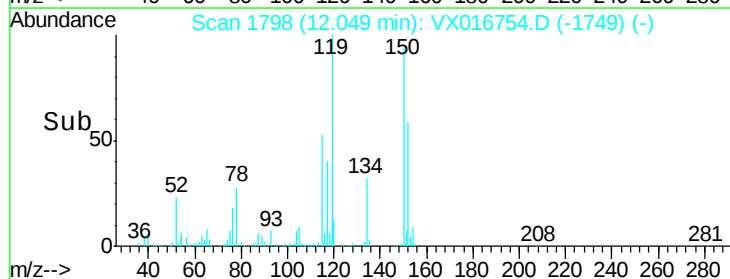
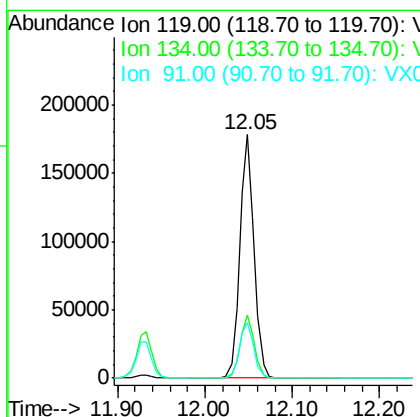
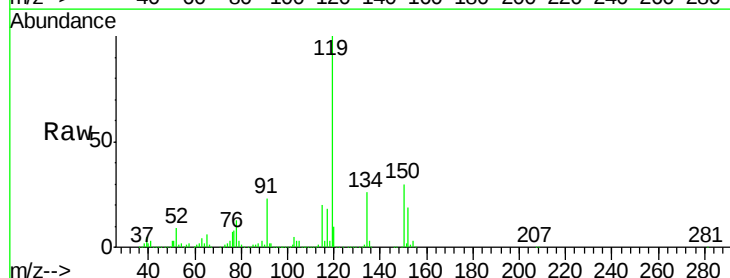
Manual Integrations
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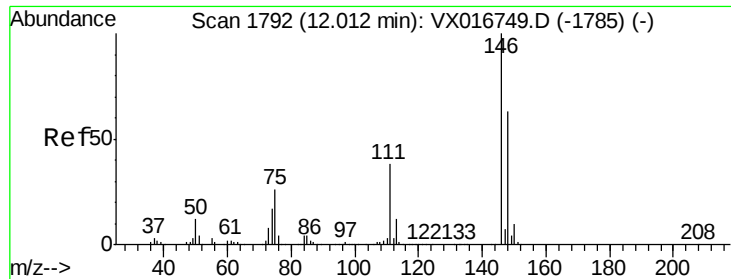
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#86
 p-Isopropyltoluene
 Concen: 19.179 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX016754.D
 Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	202626		
134	26.0	13.0	38.9	
91	23.3	11.6	34.7	





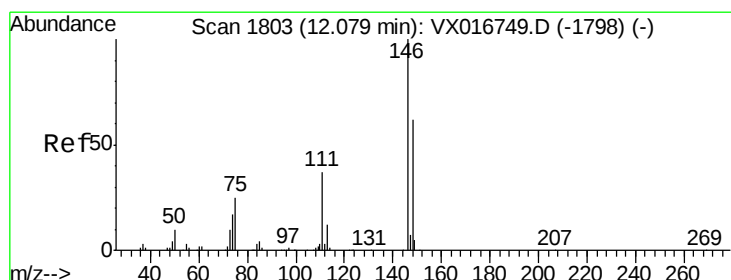
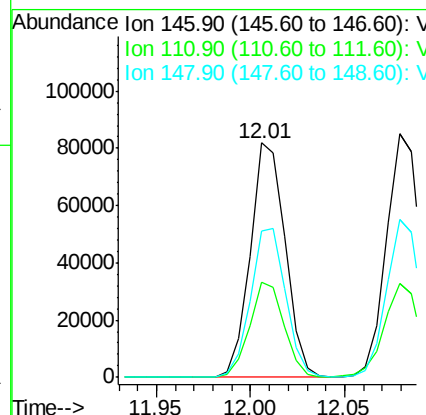
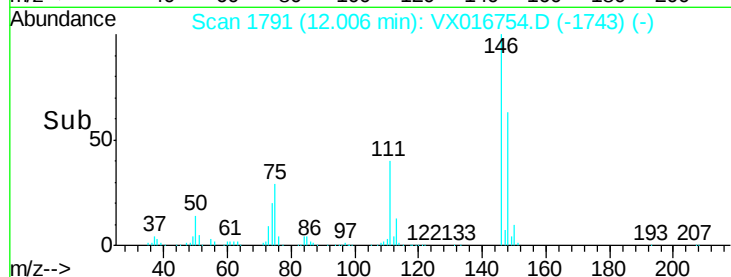
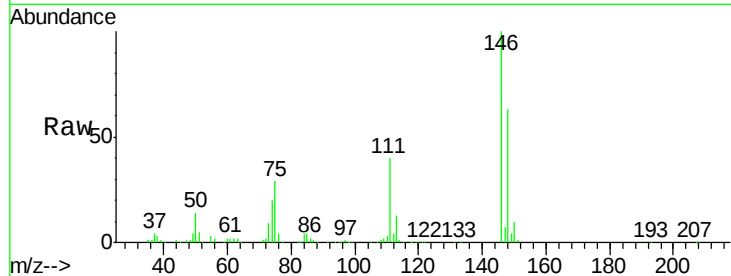
#87
 1,3-Dichlorobenzene
 Concen: 17.982 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX016754.D
 Acq: 15 Jun 2020 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.8	59.3
148	63.7	31.9	95.7

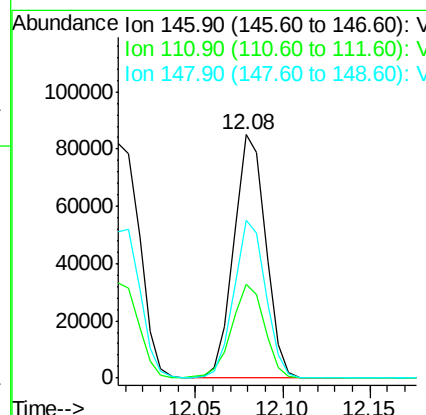
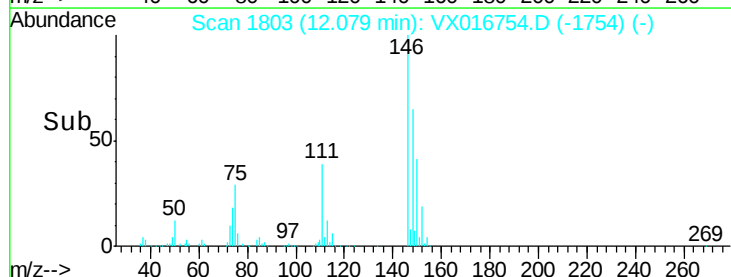
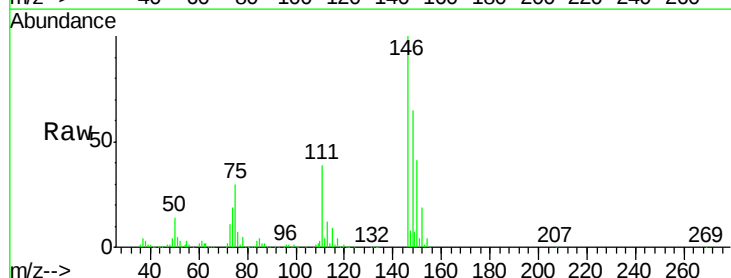
Manual Integrations
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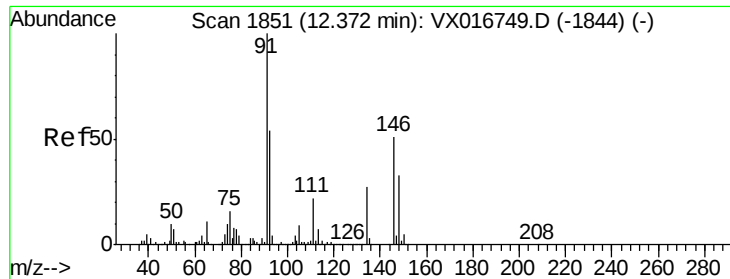
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#88
 1,4-Dichlorobenzene
 Concen: 17.841 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX016754.D
 Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.3	57.8
148	64.5	32.1	96.5





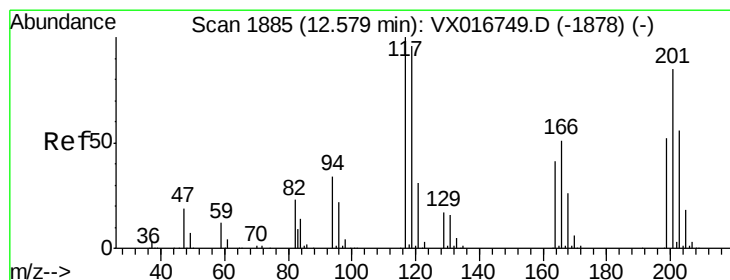
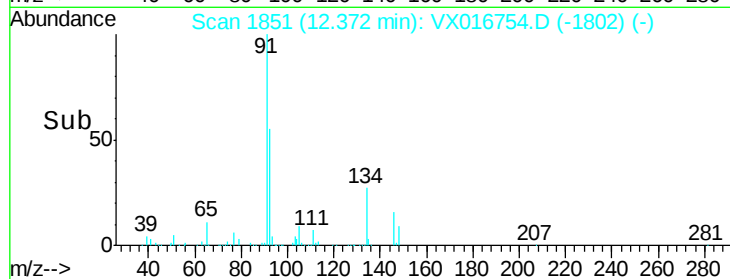
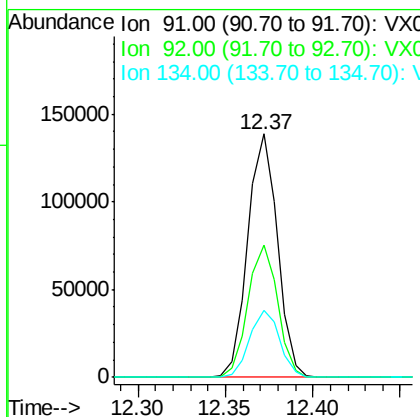
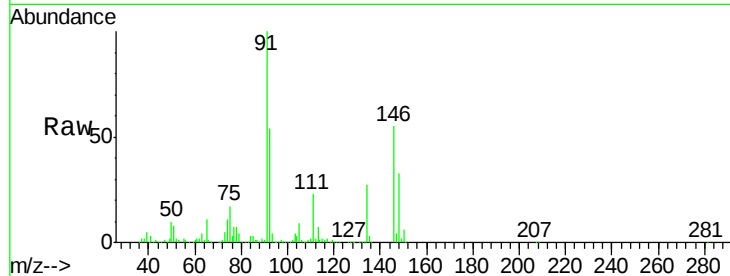
#89
n-Butylbenzene
Concen: 18.763 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.0	80.8
134	27.7	13.7	41.0

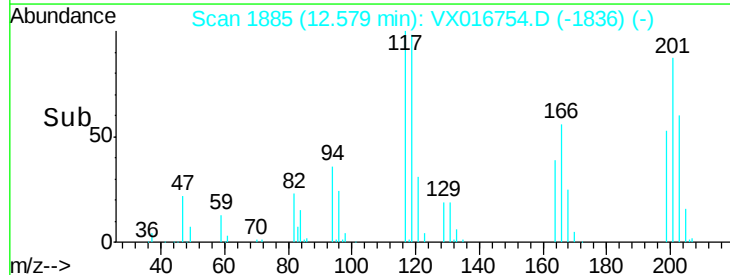
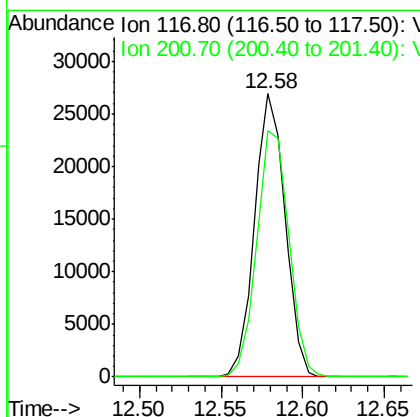
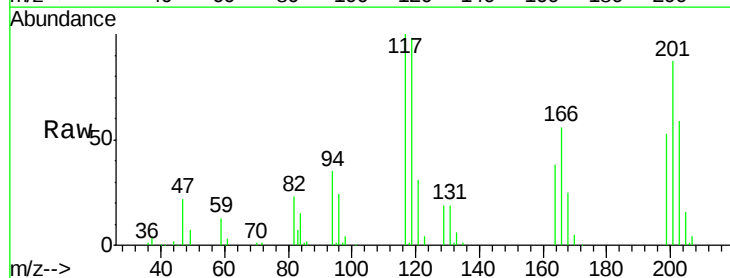
Manual Integrations
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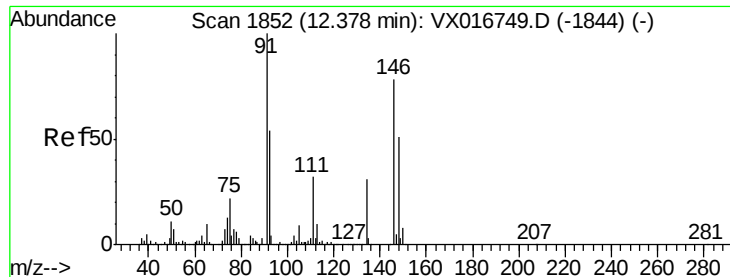
MMDadoda
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#90
Hexachloroethane
Concen: 18.012 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Lower	Upper
117	100		
201	91.4	45.6	136.9





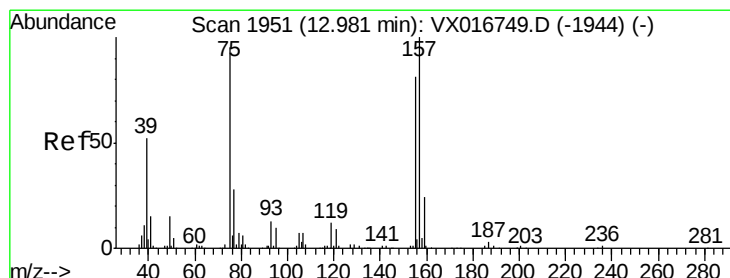
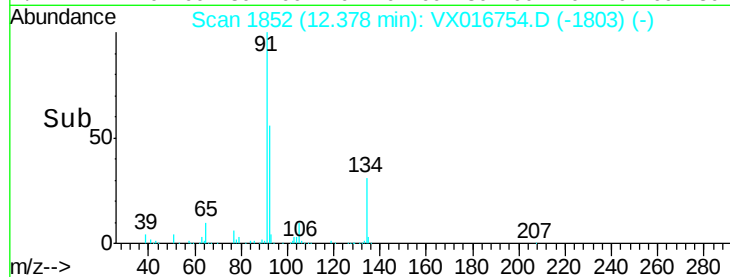
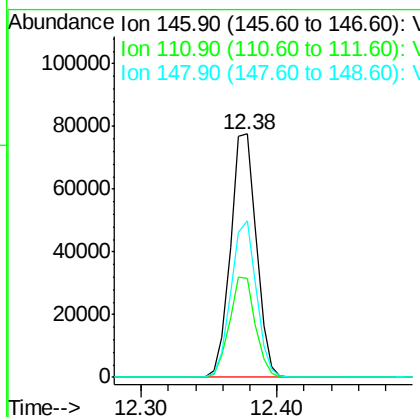
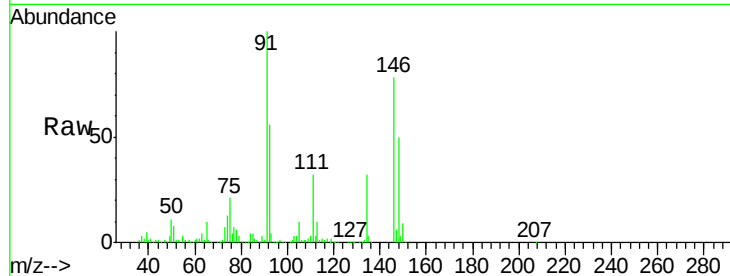
#91
 1,2-Dichlorobenzene
 Concen: 17.527 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX016754.D
 Acq: 15 Jun 2020 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.8	62.2
148	63.1	32.1	96.5

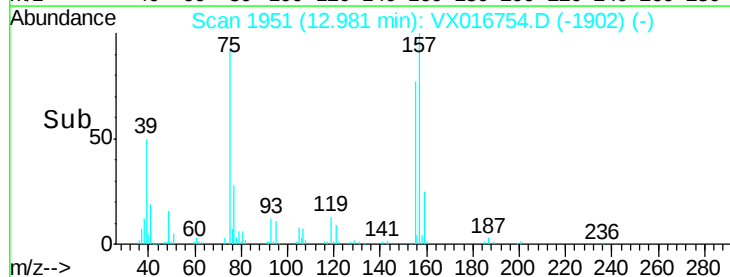
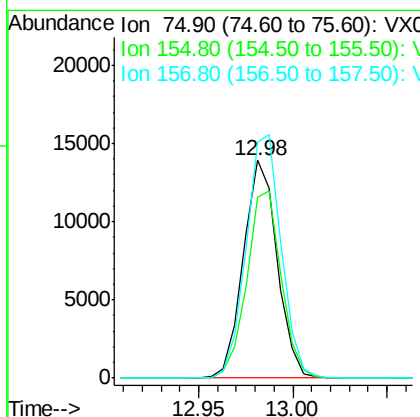
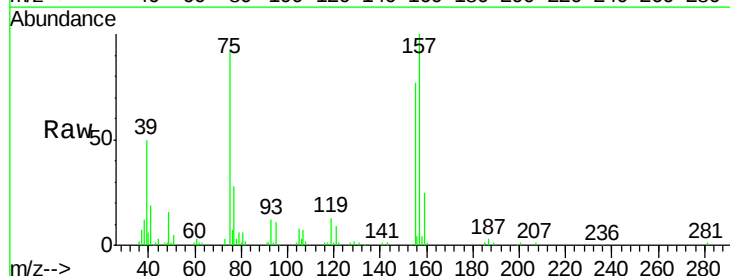
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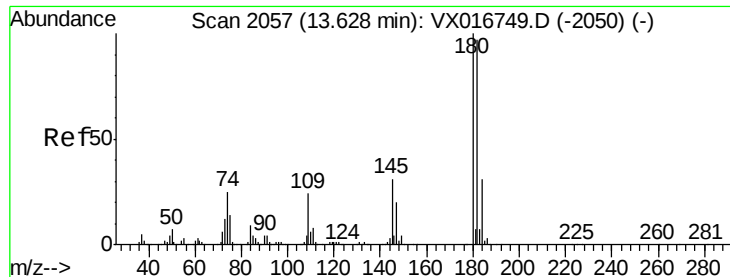
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.185 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX016754.D
 Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Lower	Upper
75	100		
155	87.2	46.9	140.7
157	115.0	59.6	178.7





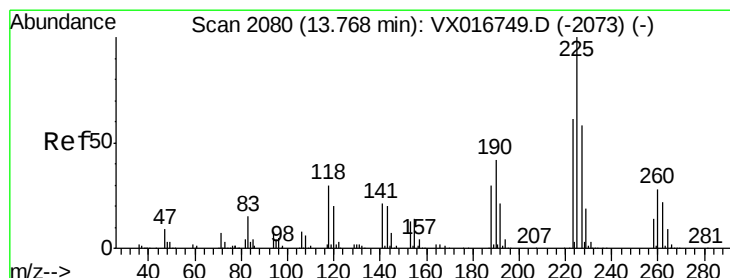
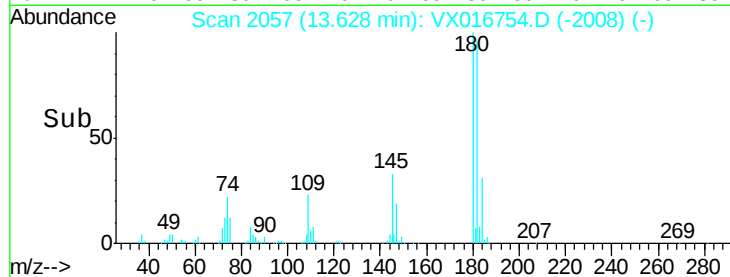
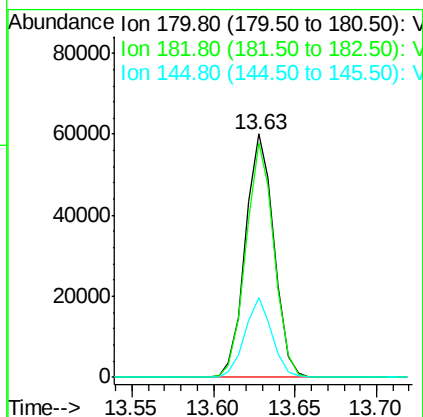
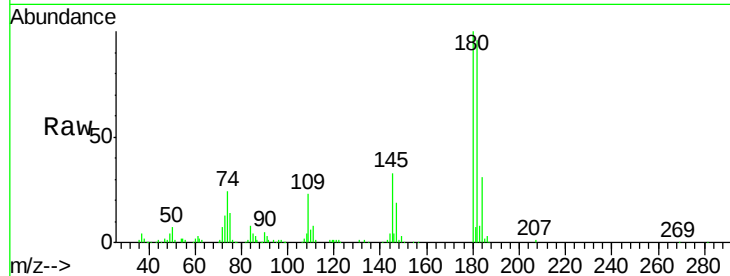
#93
 1,2,4-Trichlorobenzene
 Concen: 17.885 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016754.D
 Acq: 15 Jun 2020 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	73376		
182	94.8	48.6	145.8	
145	31.1	15.4	46.4	

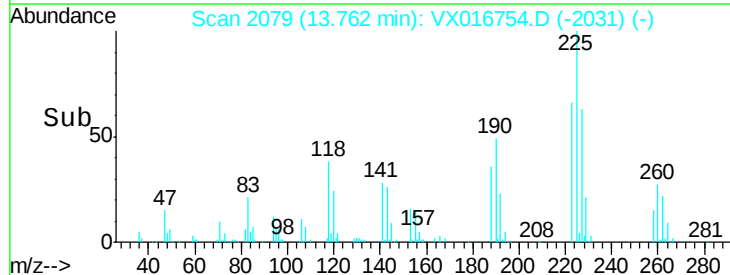
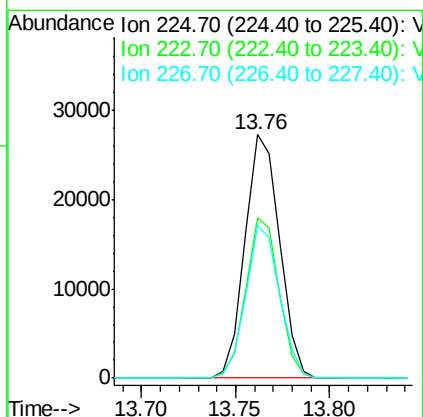
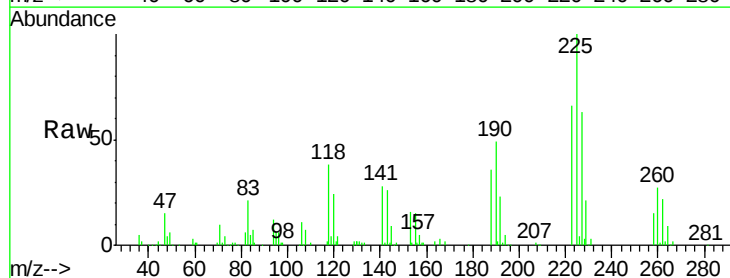
Manual Integrations
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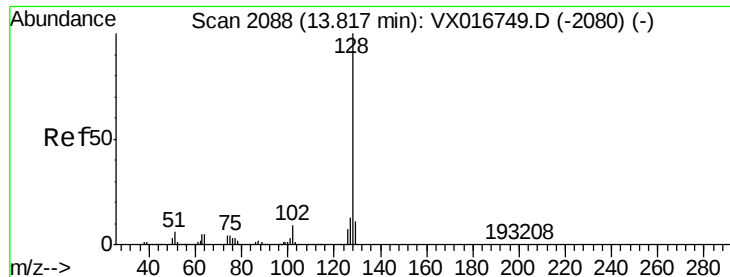
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#94
 Hexachlorobutadiene
 Concen: 19.492 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX016754.D
 Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	34730		
223	63.4	31.1	93.5	
227	61.4	30.9	92.7	





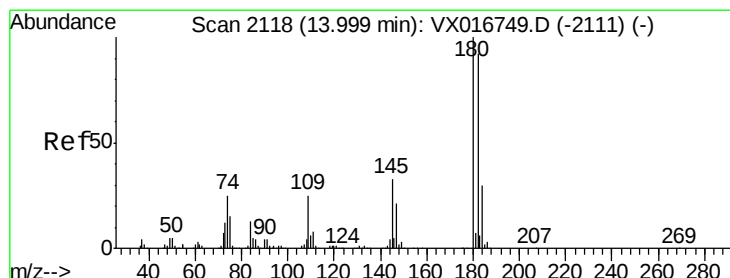
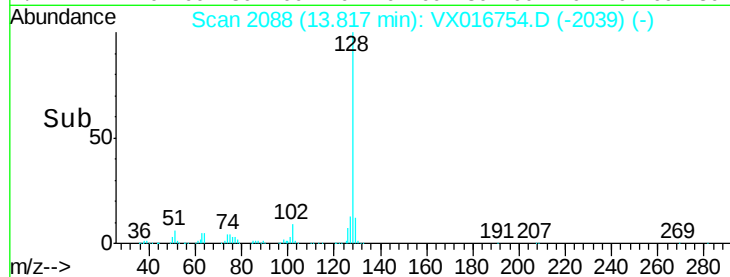
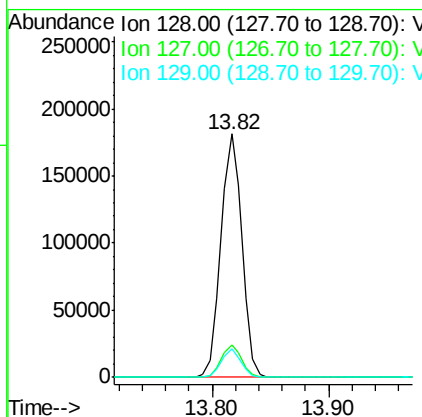
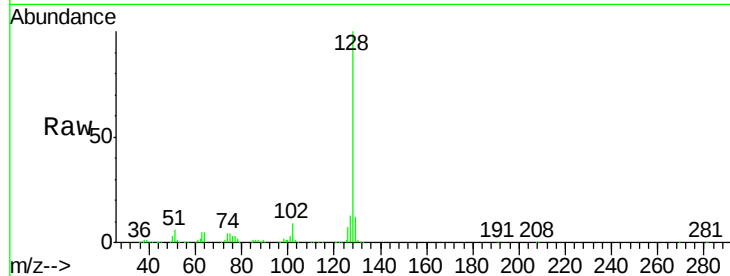
#95
Naphthalene
Concen: 17.516 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBS01

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	10.9	8.8	13.2

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.333 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX016754.D
Acq: 15 Jun 2020 15:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.1	141.4
145	32.0	15.9	47.7

