

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060220\
 Data File : VX016547.D
 Acq On : 02 Jun 2020 11:23
 Operator : JC/SP
 Sample : VX0602WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 Client Sampled :
 VX0602WBS01

Manual Integrations
 APPROVED

MMDadoda
 6/3/2020 9:51:34 AM

Quant Time: Jun 03 04:24:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	359238	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	555822	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	512699	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	244640	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	205815	46.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.26%	
35) Dibromofluoromethane	5.46	113	164399	48.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.08%	
50) Toluene-d8	8.70	98	653752	49.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.16%	
62) 4-Bromofluorobenzene	11.12	95	240717	46.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.54%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	61702	17.453	ug/l	98
3) Chloromethane	1.31	50	73003	17.088	ug/l	99
4) Vinyl Chloride	1.39	62	79436	17.582	ug/l	98
5) Bromomethane	1.63	94	48835	22.230	ug/l	99
6) Chloroethane	1.71	64	49520	18.790	ug/l	98
7) Trichlorofluoromethane	1.92	101	105098	17.713	ug/l	98
8) Diethyl Ether	2.17	74	44632	18.039	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	59862	18.331	ug/l	99
10) Methyl Iodide	2.49	142	51050	15.340	ug/l	98
11) Tert butyl alcohol	3.01	59	89498	78.232	ug/l	100
12) 1,1-Dichloroethene	2.36	96	61573	17.813	ug/l	99
13) Acrolein	2.27	56	51443	105.709	ug/l	95
14) Allyl chloride	2.70	41	115066	18.101	ug/l	97
15) Acrylonitrile	3.11	53	202863	86.567	ug/l	98
16) Acetone	2.42	43	174727	89.393	ug/l	99
17) Carbon Disulfide	2.55	76	178441	17.384	ug/l	100
18) Methyl Acetate	2.75	43	89455	17.844	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	223244	17.986	ug/l	98
20) Methylene Chloride	2.83	84	71529	17.688	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	68206	17.839	ug/l	96
22) Diisopropyl ether	3.82	45	220821	18.082	ug/l	90
23) Vinyl Acetate	3.78	43	957041	89.534	ug/l	98
24) 1,1-Dichloroethane	3.67	63	124933	18.126	ug/l	99
25) 2-Butanone	4.63	43	277847	83.892	ug/l	99
26) 2,2-Dichloropropane	4.55	77	110270	19.551	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	77330	17.483	ug/l	99
28) Bromochloromethane	4.98	49	57920	18.083	ug/l	97
29) Tetrahydrofuran	5.09	42	184148	86.063	ug/l	99
30) Chloroform	5.17	83	122929	17.700	ug/l	99
31) Cyclohexane	5.54	56	108200	17.449	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	110020	17.498	ug/l	99
36) 1,1-Dichloropropene	5.77	75	93062	17.684	ug/l	99
37) Ethyl Acetate	4.79	43	108629	17.193	ug/l	100
38) Carbon Tetrachloride	5.75	117	95776	17.318	ug/l	97

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VX0602WBS01

Manual Integrations
 APPROVED

MMDadoda
 6/3/2020 9:51:34 AM

Quant Time: Jun 03 04:24:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	108365	18.958	ug/l	99
40) Benzene	6.11	78	282404	18.020	ug/l	98
41) Methacrylonitrile	5.00	41	57287	16.507	ug/l	96
42) 1,2-Dichloroethane	6.16	62	96677	17.347	ug/l	99
43) Isopropyl Acetate	6.41	43	171258	17.377	ug/l	99
44) Trichloroethene	7.19	130	87877	17.673	ug/l	98
45) 1,2-Dichloropropane	7.49	63	72663	18.213	ug/l	97
46) Dibromomethane	7.63	93	46563	17.376	ug/l	98
47) Bromodichloromethane	7.87	83	96047	17.310	ug/l	99
48) Methyl methacrylate	7.74	41	80648	17.091	ug/l	98
49) 1,4-Dioxane	7.71	88	33596	304.232	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	538084	87.686	ug/l	99
52) Toluene	8.76	92	179890	18.203	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	114074	18.080	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	121347	18.171	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	69777	17.758	ug/l	97
56) Ethyl methacrylate	9.16	69	112346	17.556	ug/l	98
57) 1,3-Dichloropropane	9.35	76	121981	18.086	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	298447	89.350	ug/l	99
59) 2-Hexanone	9.47	43	408875	85.681	ug/l	99
60) Dibromochloromethane	9.57	129	76169	17.226	ug/l	98
61) 1,2-Dibromoethane	9.65	107	73926	17.569	ug/l	100
64) Tetrachloroethene	9.32	164	98800	17.225	ug/l	99
65) Chlorobenzene	10.12	112	190966	18.270	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	71184	17.841	ug/l	98
67) Ethyl Benzene	10.23	91	331315	17.803	ug/l	99
68) m/p-Xylenes	10.34	106	250253	36.268	ug/l	100
69) o-Xylene	10.68	106	120216	17.990	ug/l	97
70) Styrene	10.70	104	202836	17.659	ug/l	99
71) Bromoform	10.84	173	57538	17.063	ug/l #	99
73) Isopropylbenzene	11.00	105	317221	18.714	ug/l	100
74) N-amyl acetate	10.88	43	143436	18.397	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	80076	18.850	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	100052m	18.606	ug/l	
77) Bromobenzene	11.24	156	80731	18.159	ug/l	100
78) n-propylbenzene	11.34	91	352366	18.607	ug/l	100
79) 2-Chlorotoluene	11.40	91	215681	18.658	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	265836	18.782	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	38758	17.730	ug/l	98
82) 4-Chlorotoluene	11.49	91	250766	18.371	ug/l	99
83) tert-Butylbenzene	11.76	119	232235	19.203	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	263981	18.443	ug/l	100
85) sec-Butylbenzene	11.93	105	291905	19.241	ug/l	100
86) p-Isopropyltoluene	12.05	119	275018	19.352	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	141757	18.404	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	142356	18.071	ug/l	98
89) n-Butylbenzene	12.37	91	230821	19.500	ug/l	99
90) Hexachloroethane	12.58	117	45130	18.385	ug/l	100
91) 1,2-Dichlorobenzene	12.37	146	138819	18.603	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	23101	16.788	ug/l	98

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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

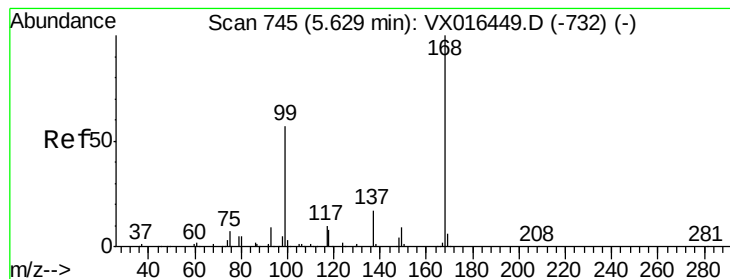
Manual Integrations
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Quant Time: Jun 03 04:24:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	93134	18.792	ug/l	100
94) Hexachlorobutadiene	13.76	225	39100	20.094	ug/l	98
95) Naphthalene	13.82	128	302473	17.803	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	92225	18.994	ug/l	98

(#) = 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: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tot Ion:168 Resp: 359238

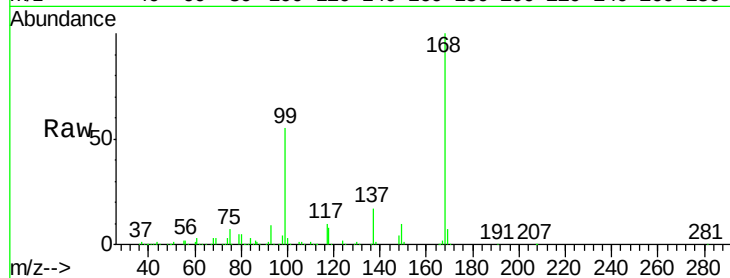
Ion Ratio Lower Upper

168 100

99 55.3 45.2 67.8

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6/3/2020 9:51:34 AM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

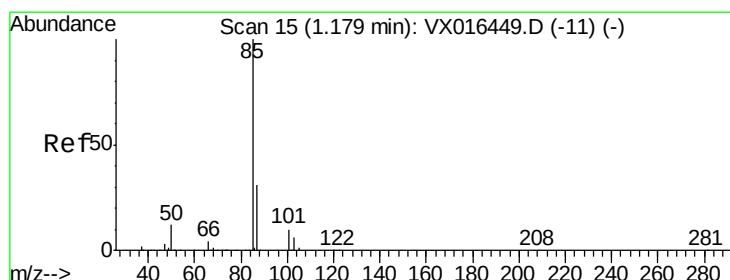
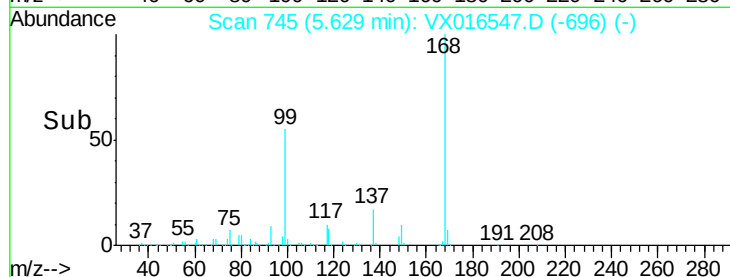
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 17.453 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.01 min

Lab File: VX016547.D

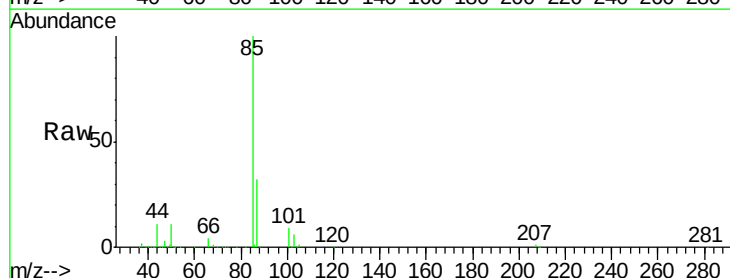
Acq: 02 Jun 2020 11:23

Tgt Ion: 85 Resp: 61702

Ion Ratio Lower Upper

85 100

87 32.0 15.4 46.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

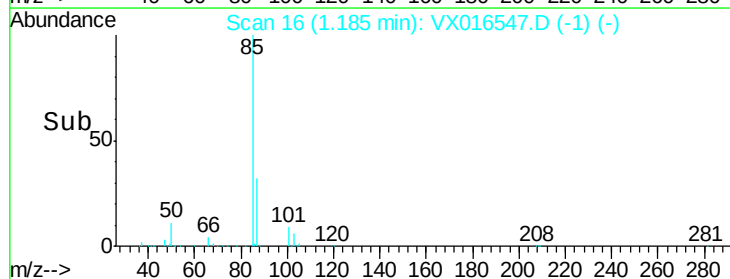
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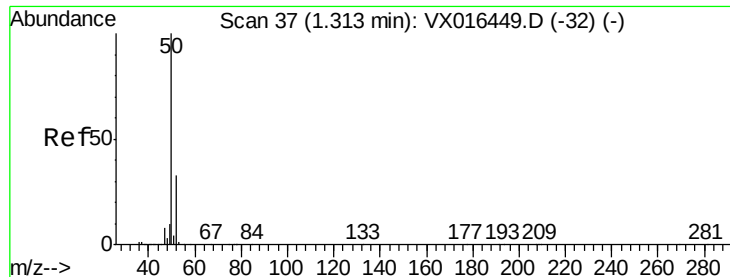
40000

20000

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Time-->





#3

Chloromethane

Concen: 17.088 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tot Ion: 50 Resp: 73003

Ion Ratio Lower Upper

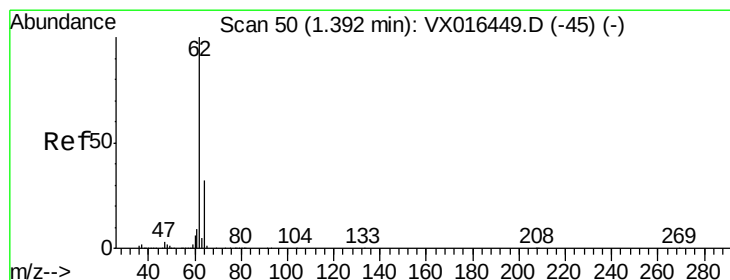
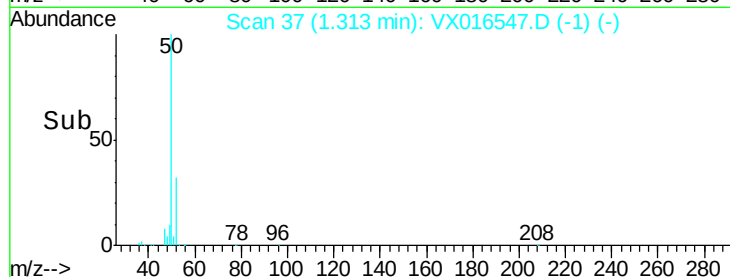
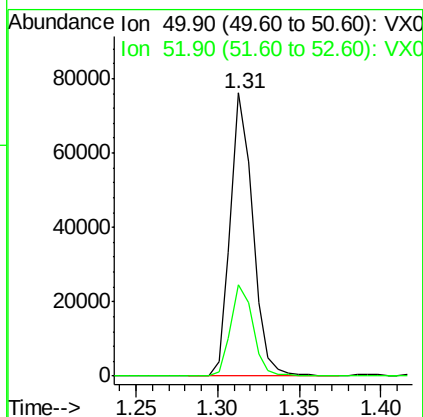
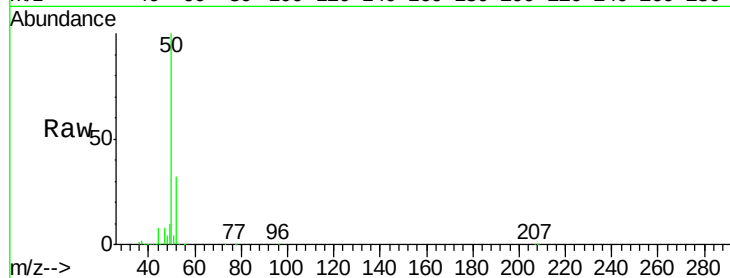
50 100

52 32.4 26.2 39.2

Manual Integrations
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#4

Vinyl Chloride

Concen: 17.582 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016547.D

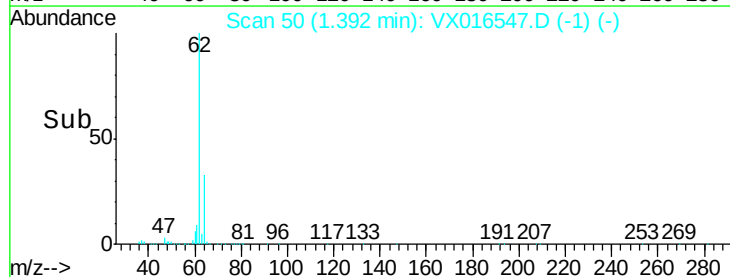
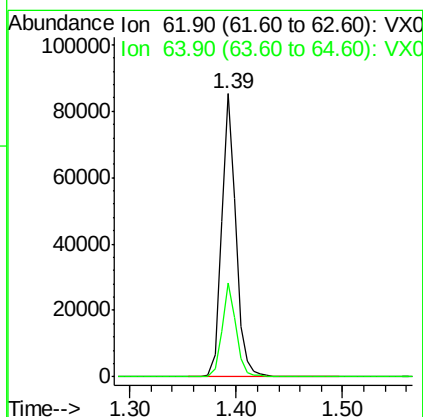
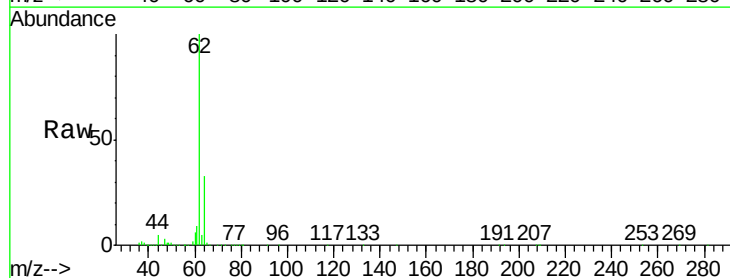
Acq: 02 Jun 2020 11:23

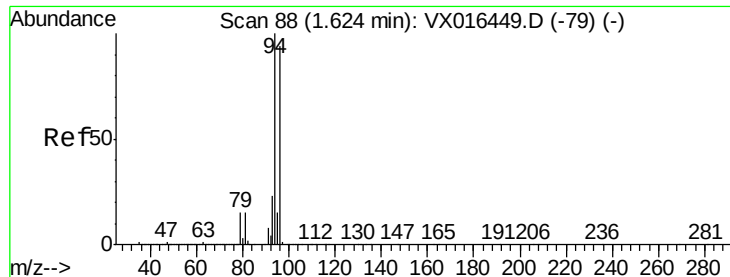
Tgt Ion: 62 Resp: 79436

Ion Ratio Lower Upper

62 100

64 33.3 25.9 38.9





#5

Bromomethane

Concen: 22.230 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tot Ion: 94 Resp: 48835

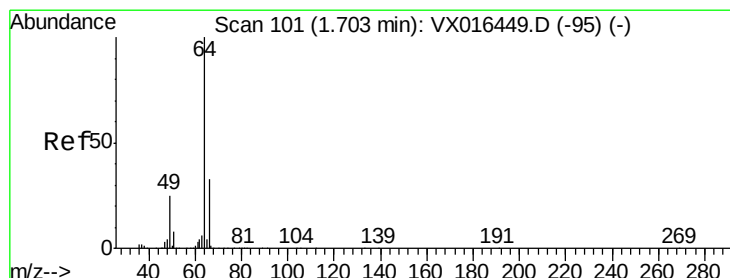
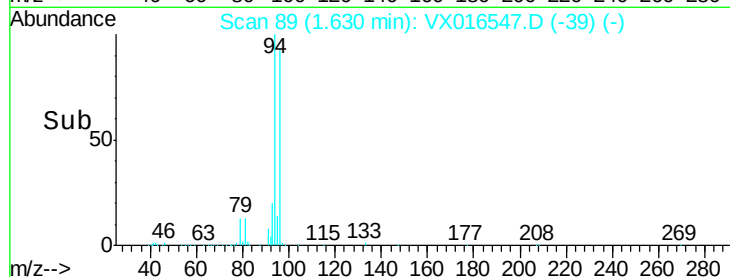
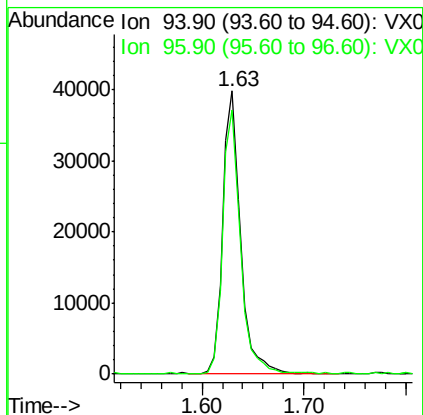
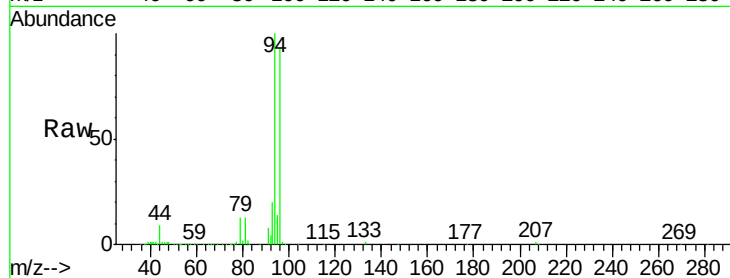
Ion Ratio Lower Upper

94 100

96 93.2 75.1 112.7

Manual Integrations
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6/3/2020 9:51:34 AM



#6

Chloroethane

Concen: 18.790 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.01 min

Lab File: VX016547.D

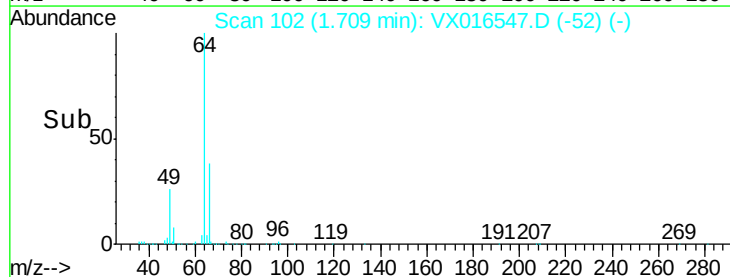
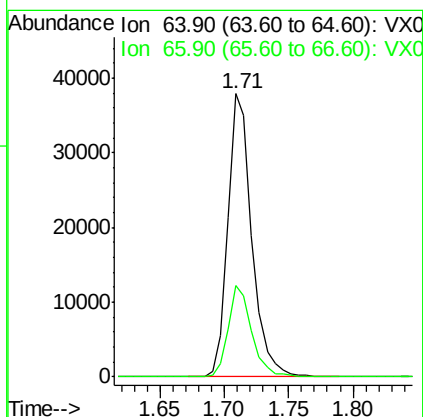
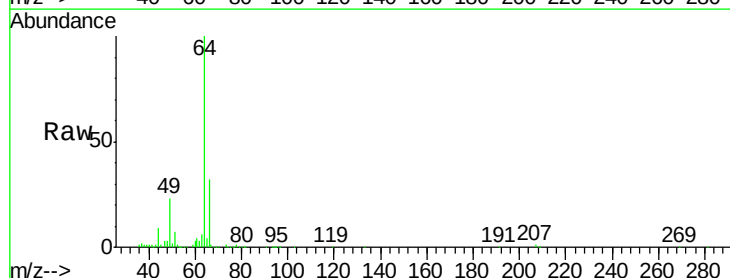
Acq: 02 Jun 2020 11:23

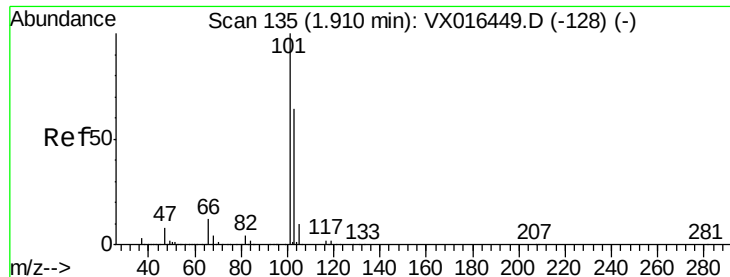
Tgt Ion: 64 Resp: 49520

Ion Ratio Lower Upper

64 100

66 32.4 26.7 40.1





#7

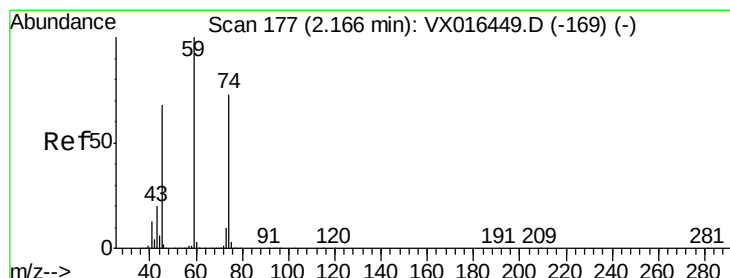
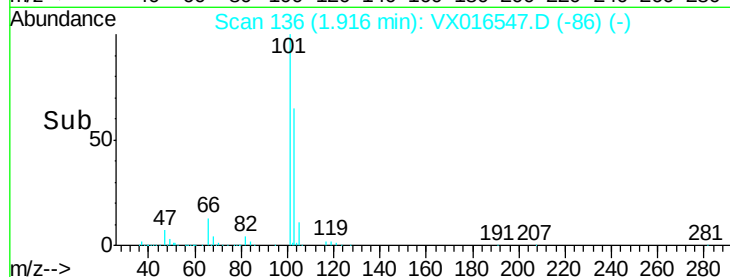
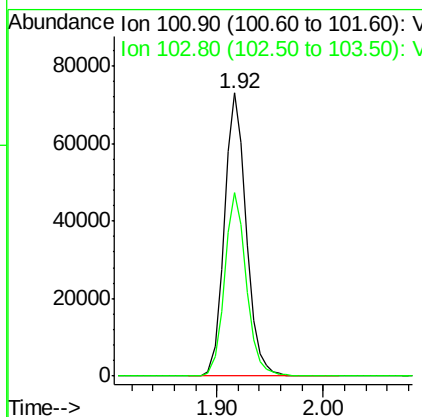
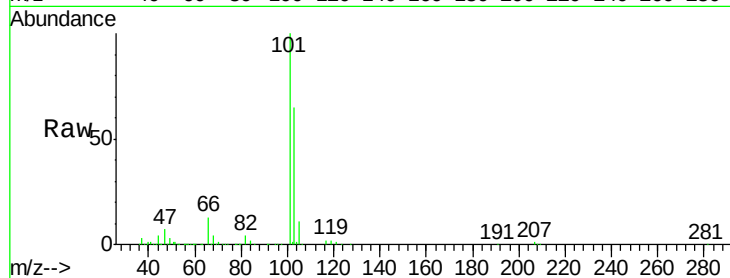
Trichlorofluoromethane
Concen: 17.713 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.8	50.9	76.3

Manual Integrations
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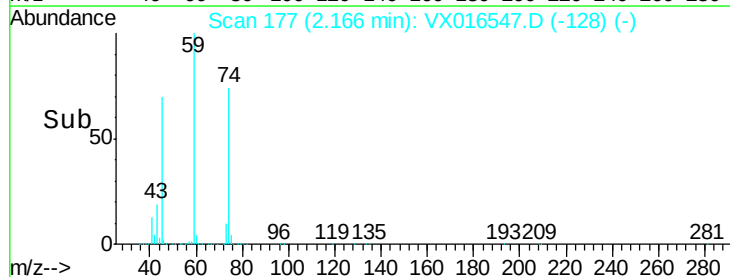
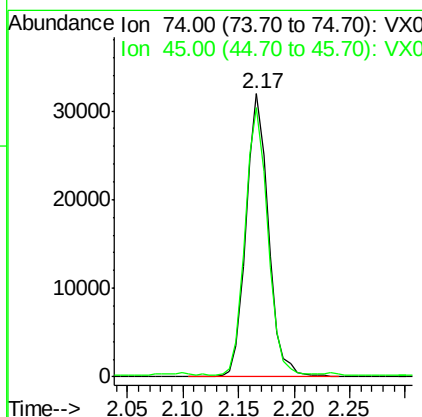
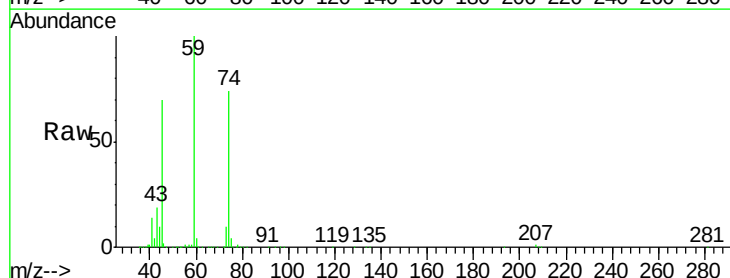
MMDadoda
6/3/2020 9:51:34 AM

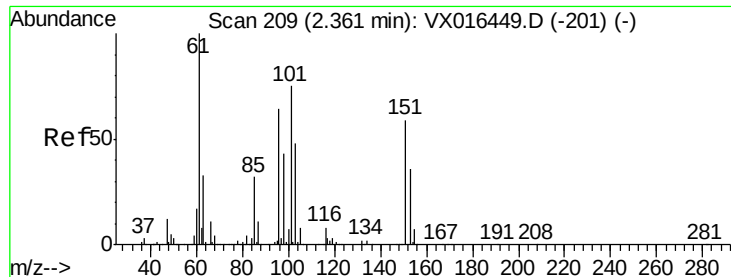


#8

Diethyl Ether
Concen: 18.039 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
74	100		
45	95.6	47.5	142.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.331 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

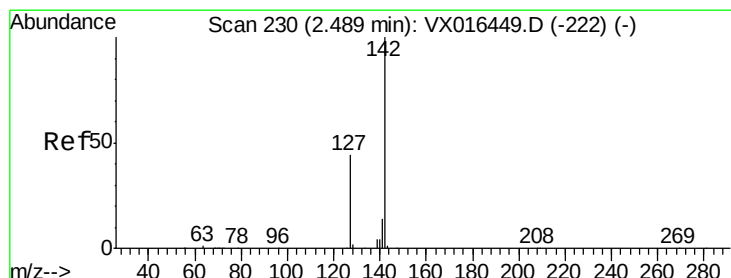
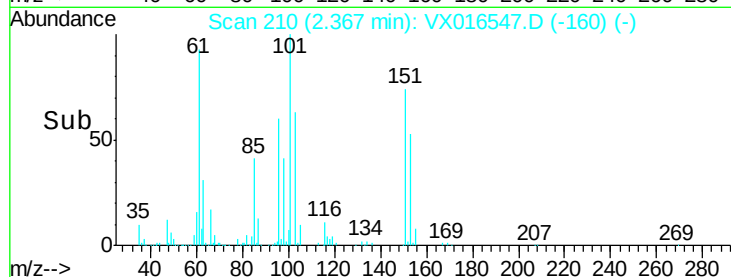
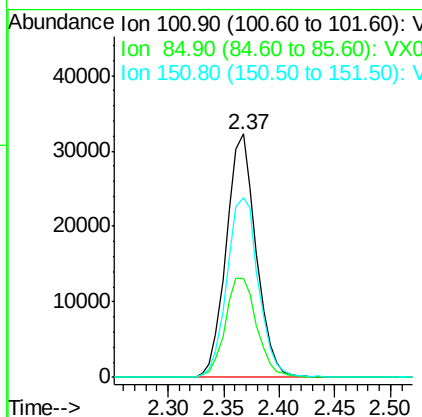
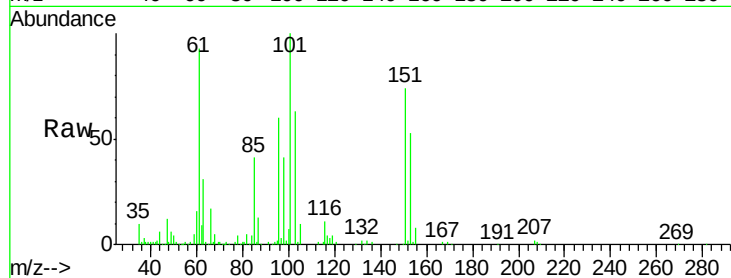
ClientSampleId :

VX0602WBS01

Tot Ion:	101	Resp:	59862
Ion Ratio	Lower	Upper	
101	100		
85	43.3	34.4	51.6
151	78.3	63.8	95.6

Manual Integrations
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6/3/2020 9:51:34 AM



#10

Methyl Iodide

Concen: 15.340 ug/l

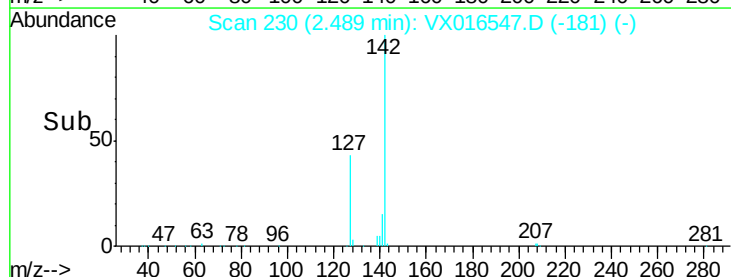
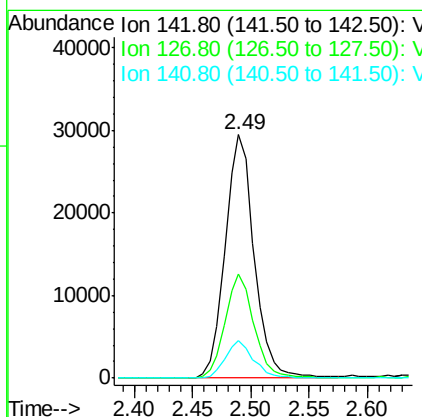
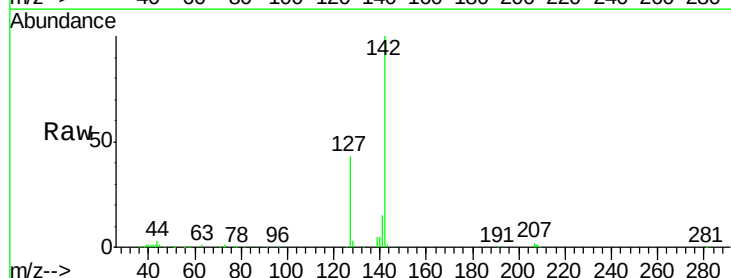
RT: 2.49 min Scan# 230

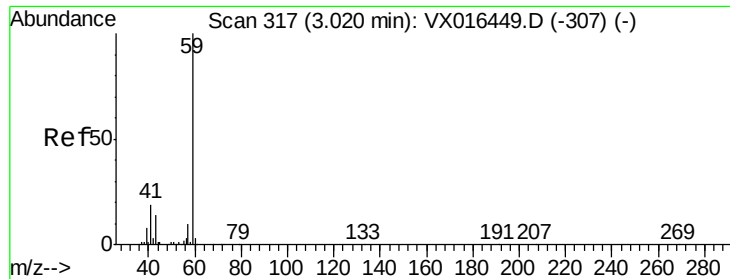
Delta R.T. 0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Tgt Ion:	142	Resp:	51050
Ion Ratio	Lower	Upper	
142	100		
127	42.6	35.3	52.9
141	14.8	11.4	17.2





#11

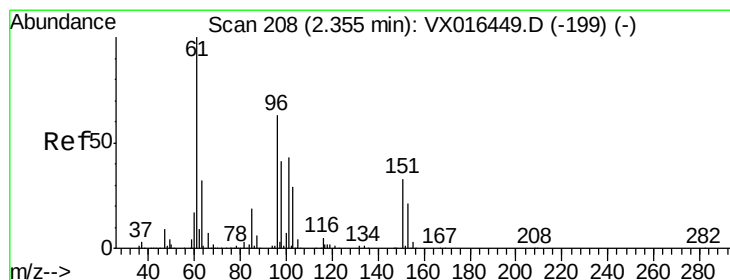
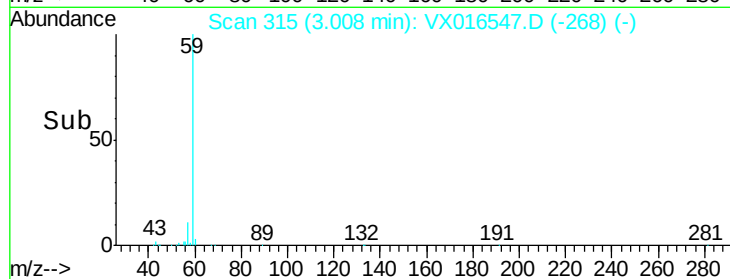
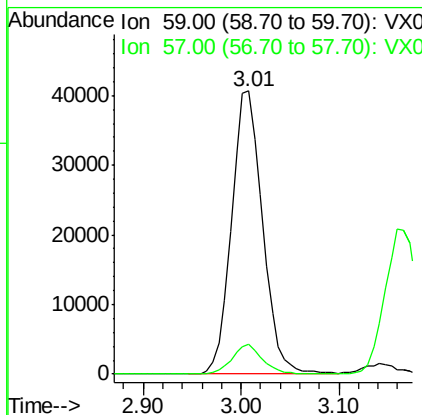
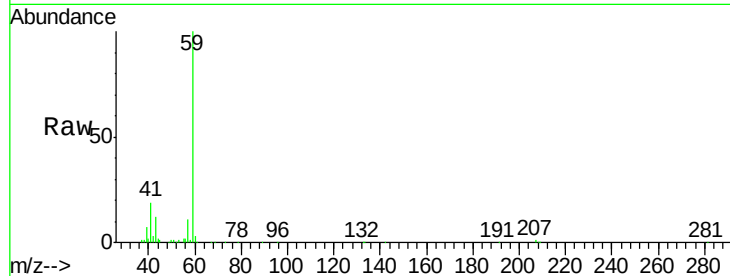
Tert butyl alcohol
Concen: 78.232 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.2	12.4

Manual Integrations
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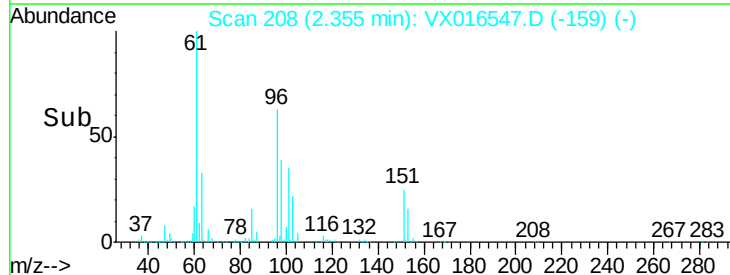
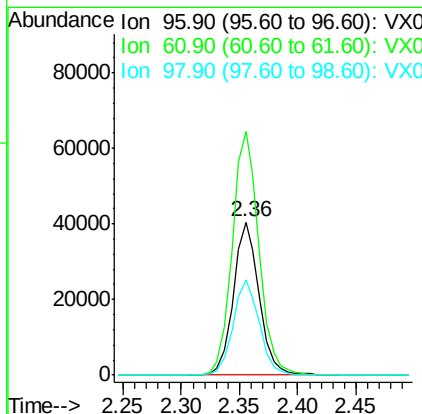
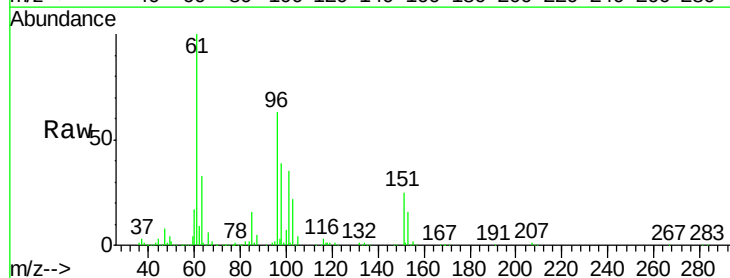
MMDadoda
6/3/2020 9:51:34 AM

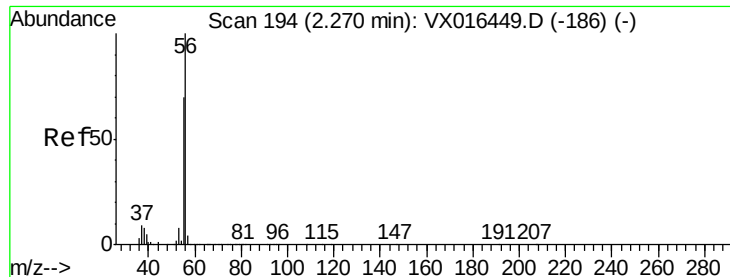


#12

1,1-Dichloroethene
Concen: 17.813 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
96	100		
61	159.7	126.6	189.8
98	62.7	51.3	76.9





#13

Acrolein

Concen: 105.709 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tot Ion: 56 Resp: 51443

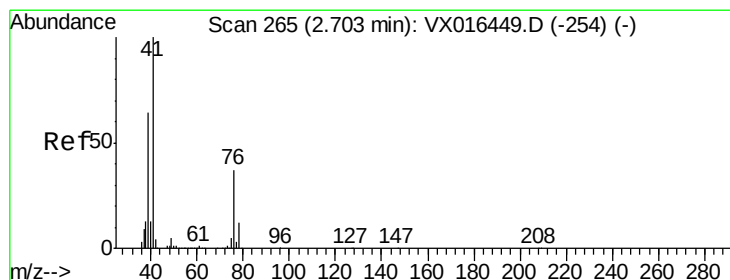
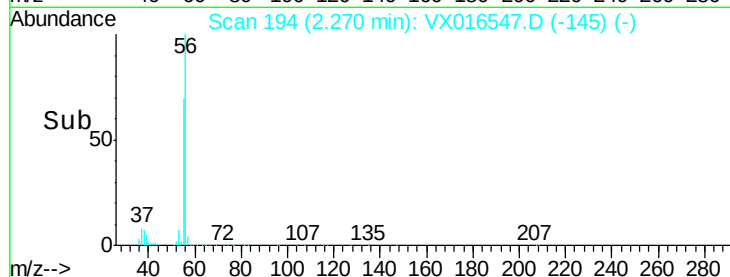
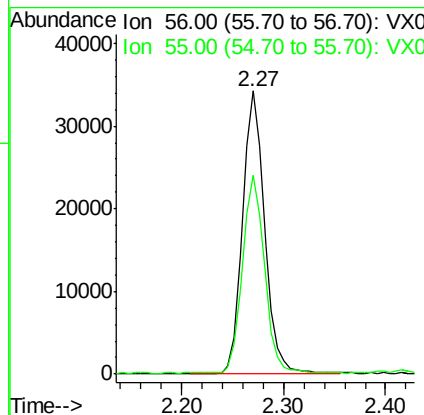
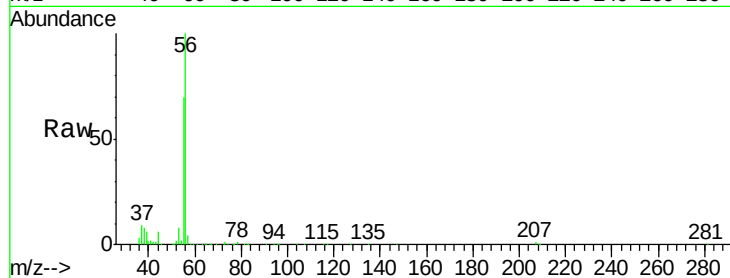
Ion Ratio Lower Upper

56 100

55 68.8 58.3 87.5

Manual Integrations
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#14

Allyl chloride

Concen: 18.101 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

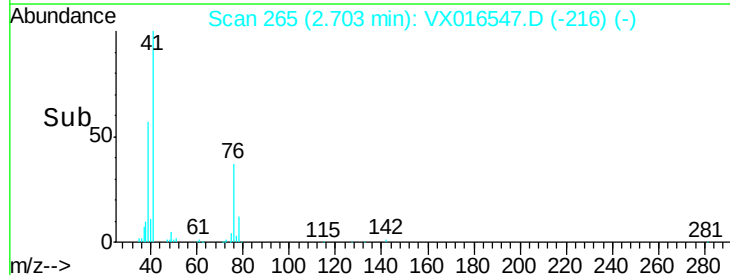
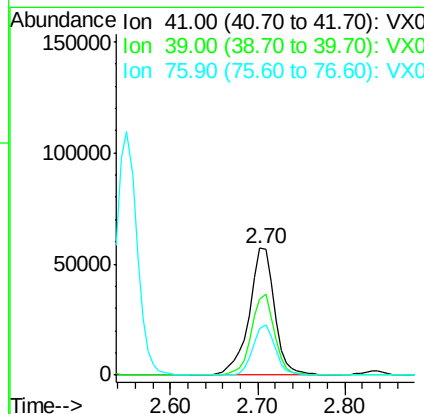
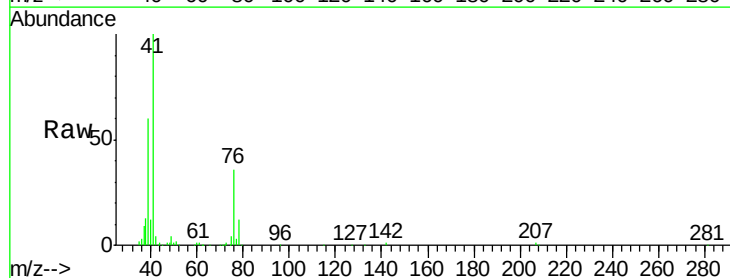
Tgt Ion: 41 Resp: 115066

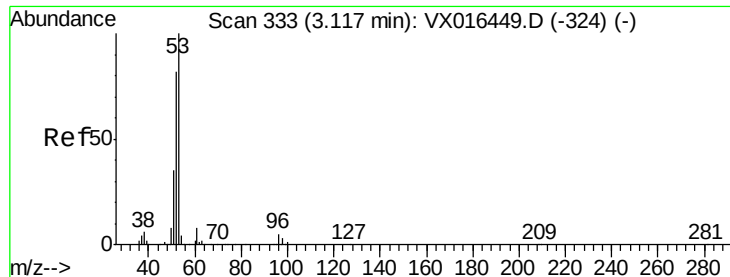
Ion Ratio Lower Upper

41 100

39 57.3 47.7 71.5

76 34.4 26.6 40.0





#15

Acrylonitrile

Concen: 86.567 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

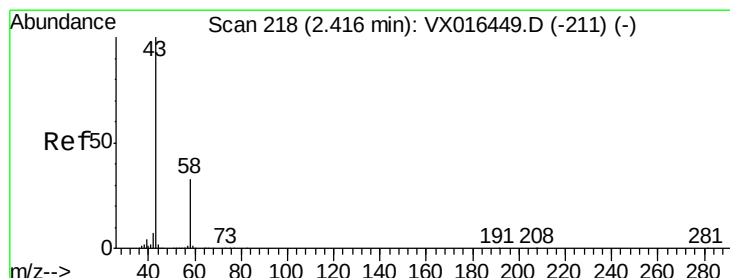
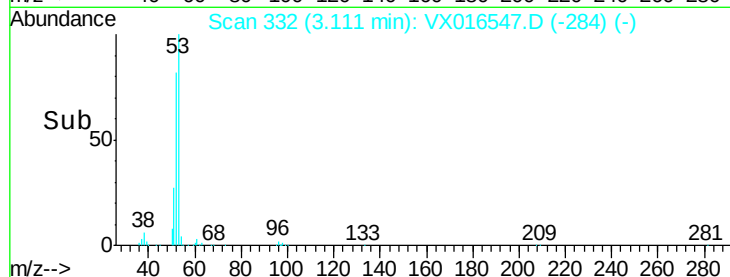
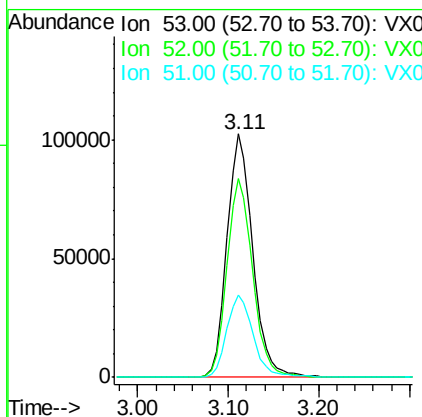
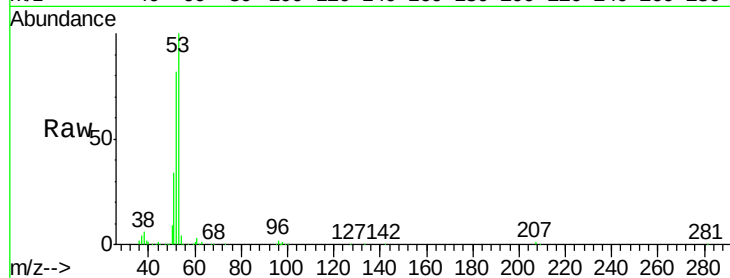
ClientSampled :

VX0602WBS01

Tot Ion:	53	Resp:	202863
Ion Ratio	Lower	Upper	
53	100		
52	81.7	66.7	100.1
51	34.8	28.6	43.0

Manual Integrations
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6/3/2020 9:51:34 AM



#16

Acetone

Concen: 89.393 ug/l

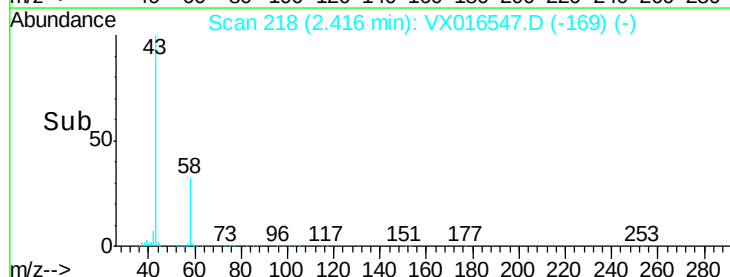
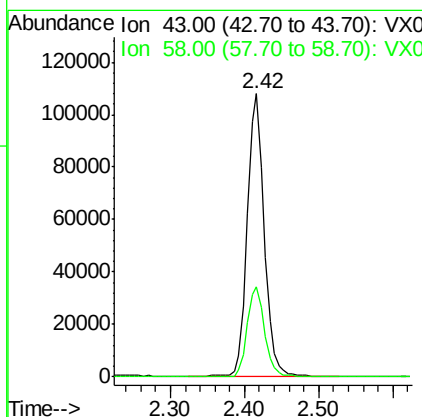
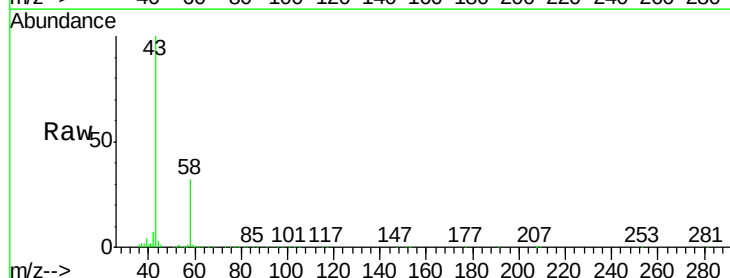
RT: 2.42 min Scan# 218

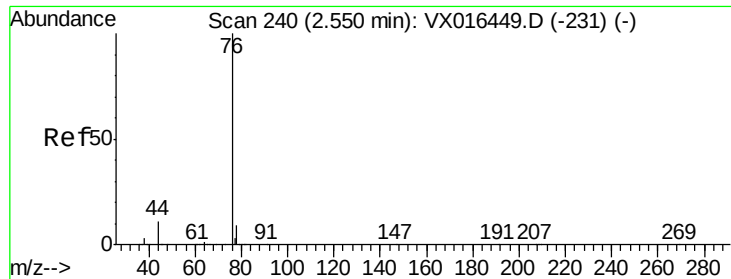
Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Tgt Ion:	43	Resp:	174727
Ion Ratio	Lower	Upper	
43	100		
58	31.8	26.1	39.1





#17

Carbon Disulfide

Concen: 17.384 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tot Ion: 76 Resp: 178441

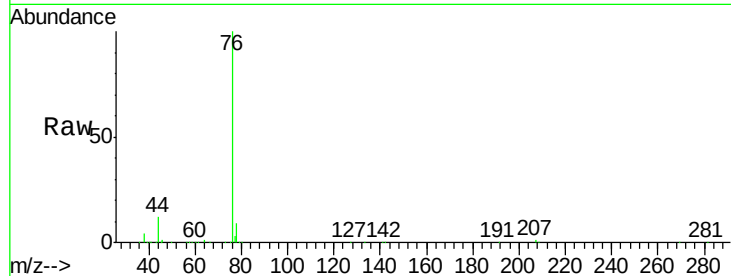
Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.0

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

120000

100000

80000

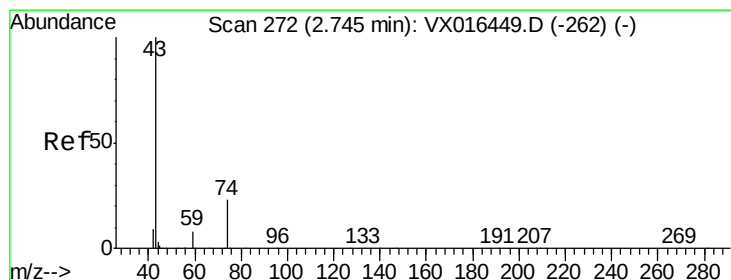
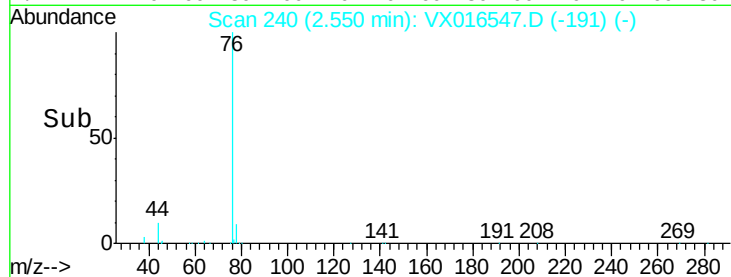
60000

40000

20000

0

Time-->



#18

Methyl Acetate

Concen: 17.844 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX016547.D

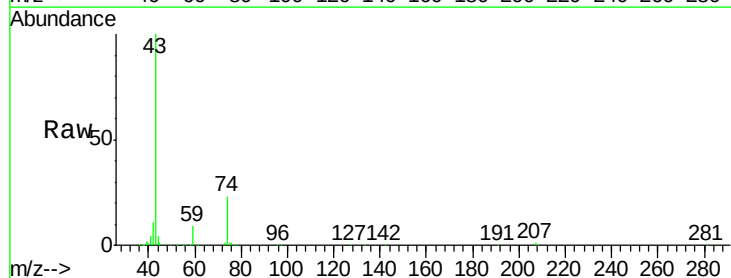
Acq: 02 Jun 2020 11:23

Tgt Ion: 43 Resp: 89455

Ion Ratio Lower Upper

43 100

74 24.9 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

60000

50000

40000

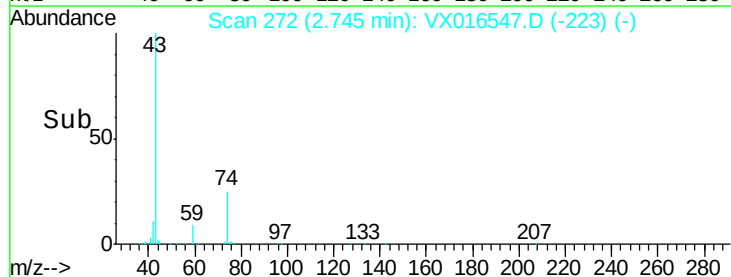
30000

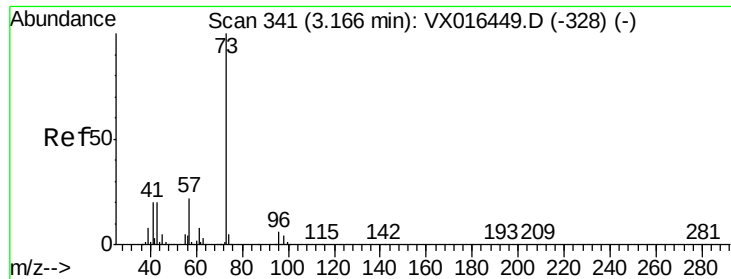
20000

10000

0

Time-->





#19

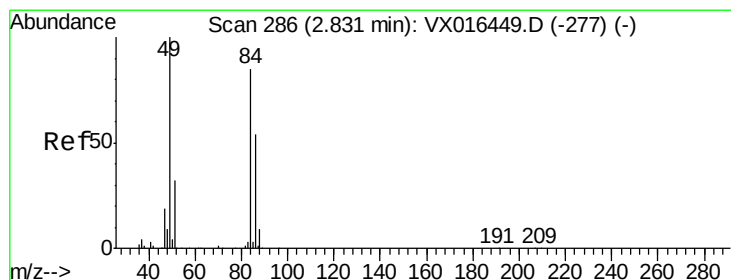
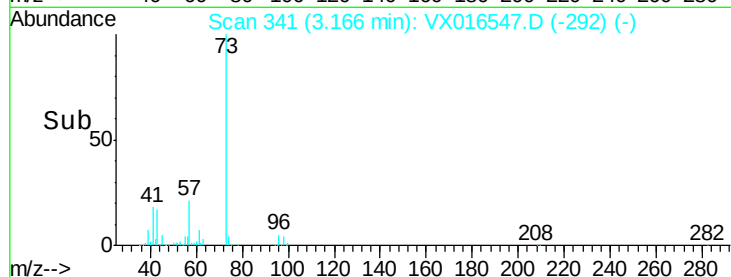
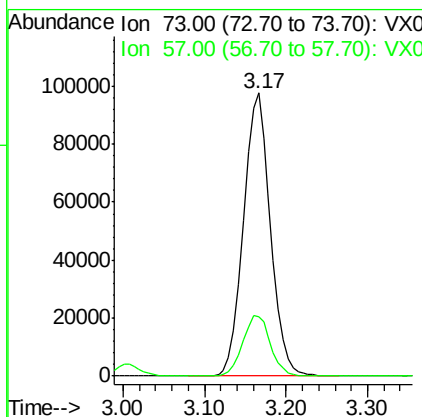
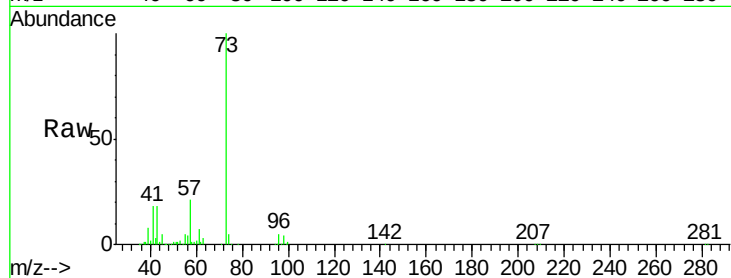
Methyl tert-butyl Ether
 Concen: 17.986 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

Tot Ion	Ratio	Lower	Upper
73	100		
57	21.1	17.8	26.6

Manual Integrations
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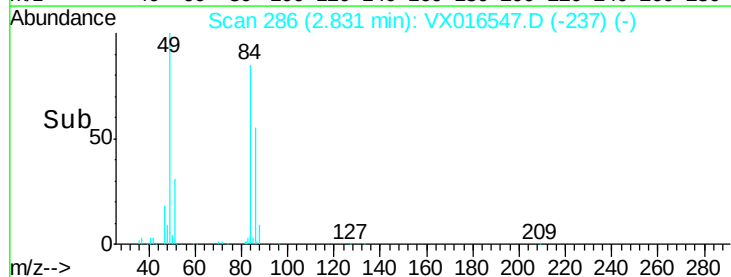
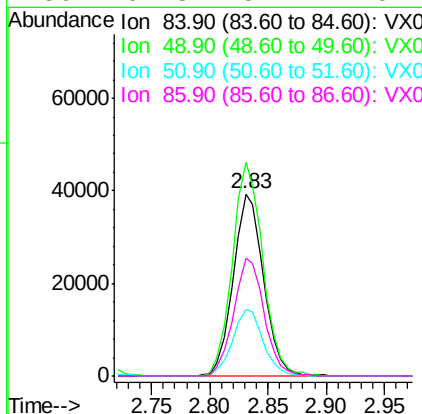
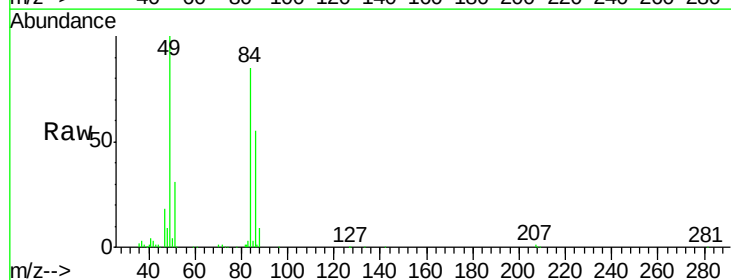
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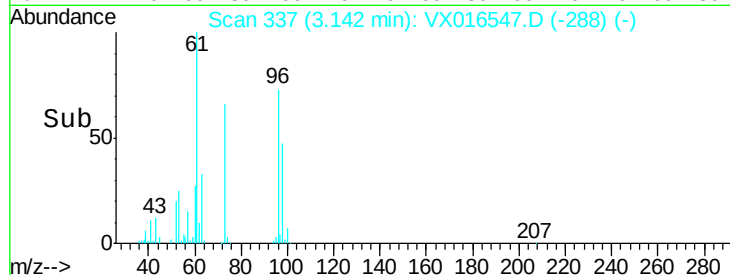
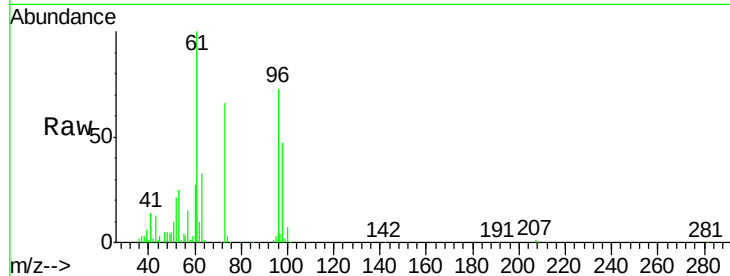
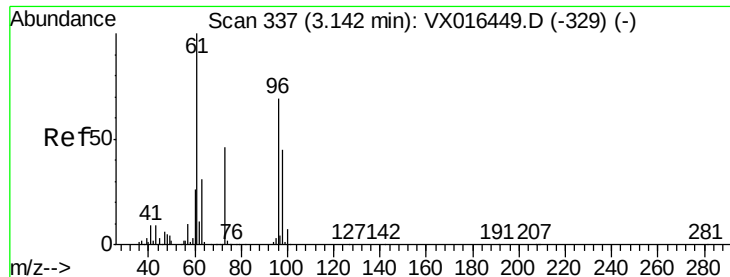


#20

Methylene Chloride
 Concen: 17.688 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
84	100		
49	117.3	94.5	141.7
51	36.2	30.2	45.4
86	64.8	51.1	76.7





#21

trans-1,2-Dichloroethene

Concen: 17.839 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Tot Ion:	96	Resp:	68206
Ion	Ratio	Lower	Upper
96	100		
61	137.9	115.3	172.9
98	65.1	51.9	77.9

Instrument :

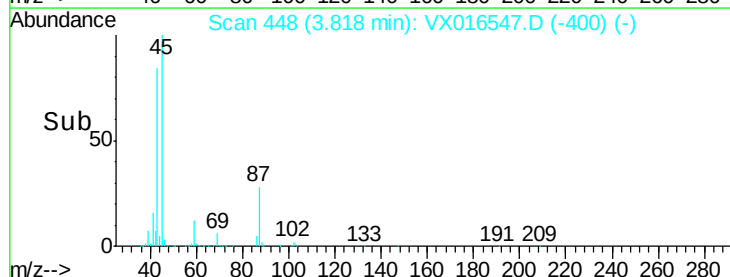
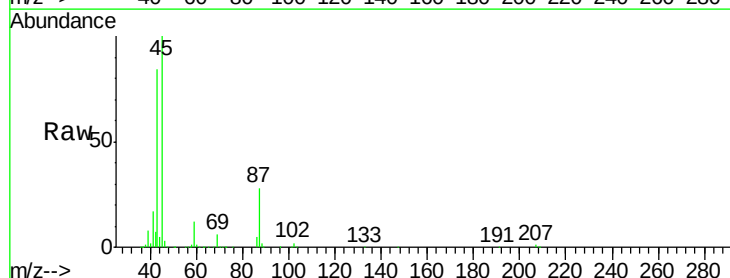
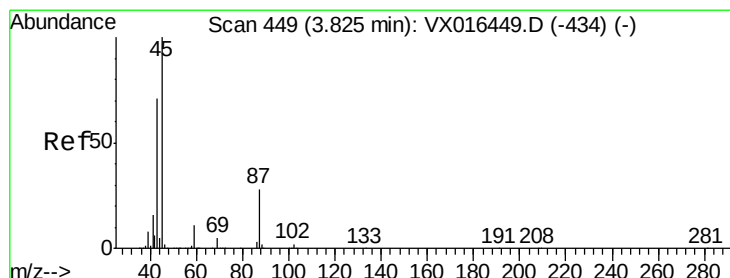
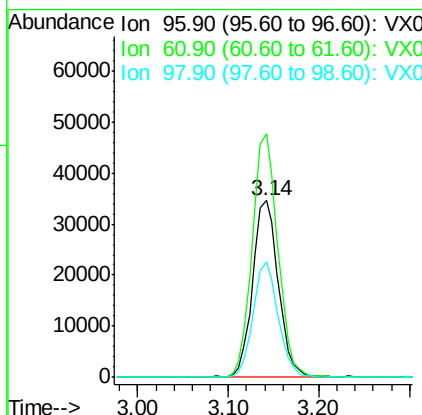
MSVOA_X

ClientSampleId :

VX0602WBS01

Manual Integrations
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6/3/2020 9:51:34 AM



#22

Diisopropyl ether

Concen: 18.082 ug/l

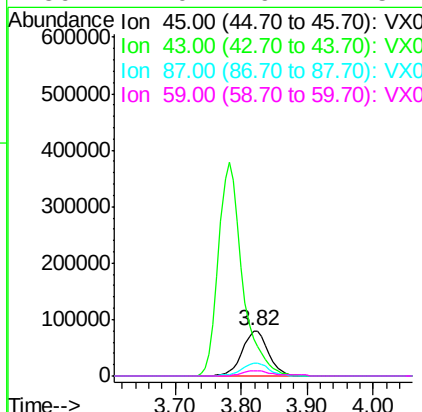
RT: 3.82 min Scan# 448

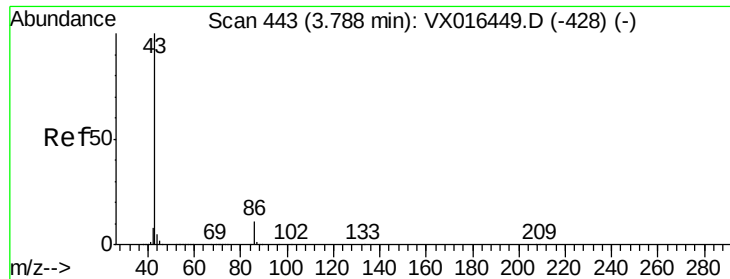
Delta R.T. -0.01 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Tgt Ion:	45	Resp:	220821
Ion	Ratio	Lower	Upper
45	100		
43	83.8	57.0	85.6
87	28.4	22.5	33.7
59	12.0	9.1	13.7





#23

Vinyl Acetate

Concen: 89.534 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tot Ion: 43 Resp: 957041

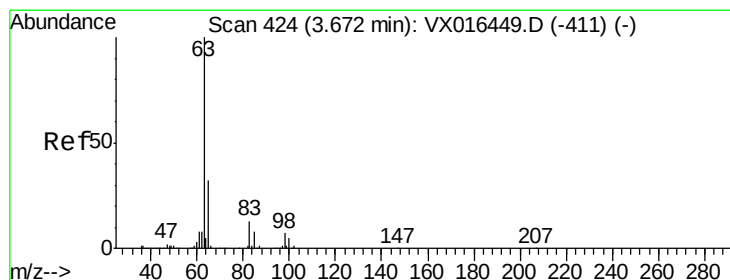
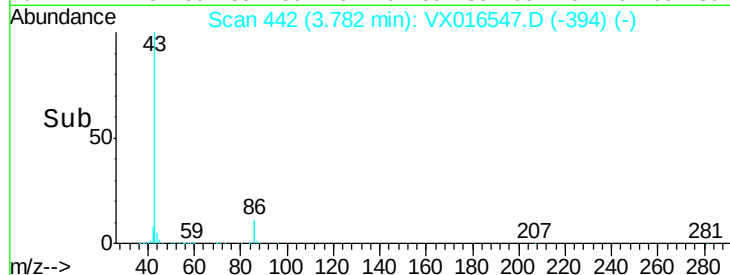
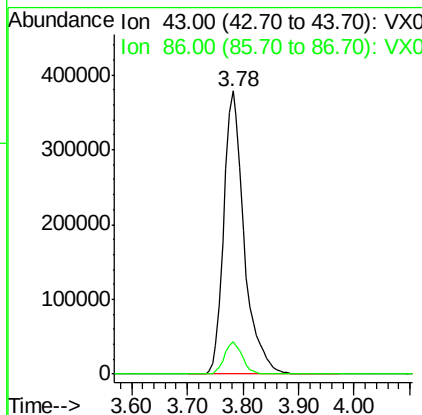
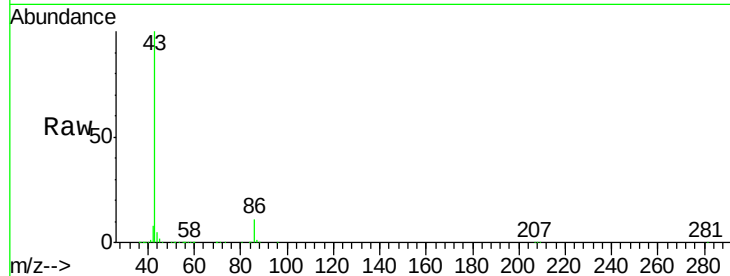
Ion Ratio Lower Upper

43 100

86 11.4 8.6 13.0

Manual Integrations
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#24

1,1-Dichloroethane

Concen: 18.126 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

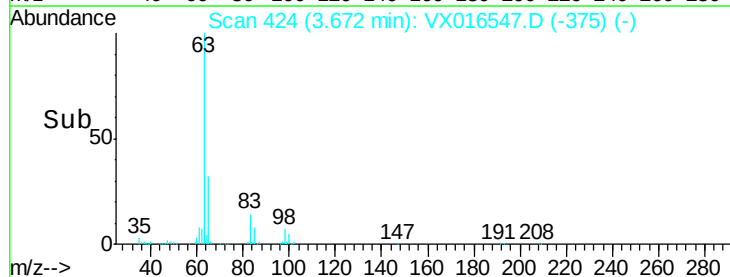
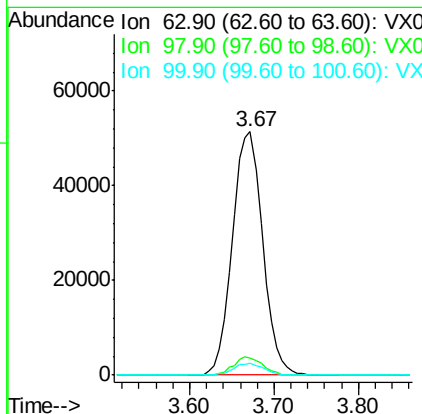
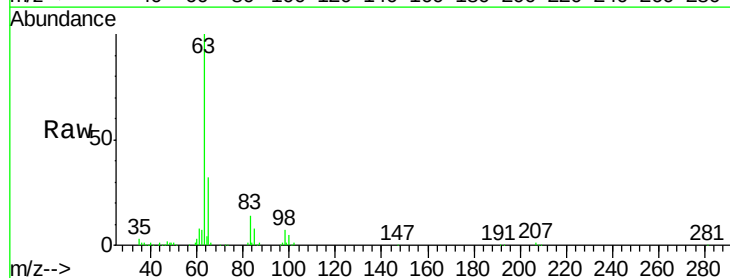
Tgt Ion: 63 Resp: 124933

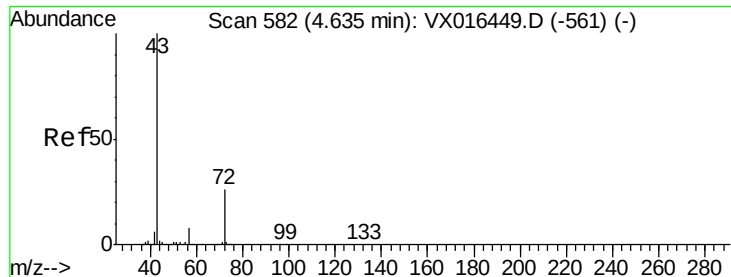
Ion Ratio Lower Upper

63 100

98 7.0 3.6 10.9

100 4.9 2.4 7.1





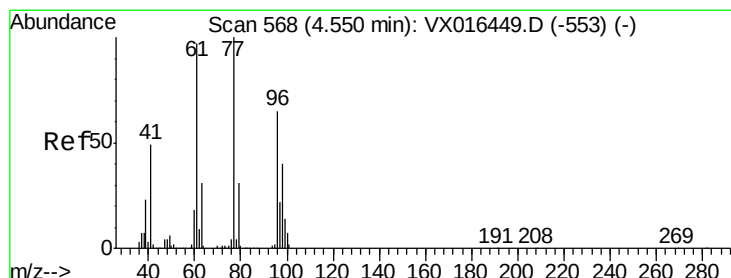
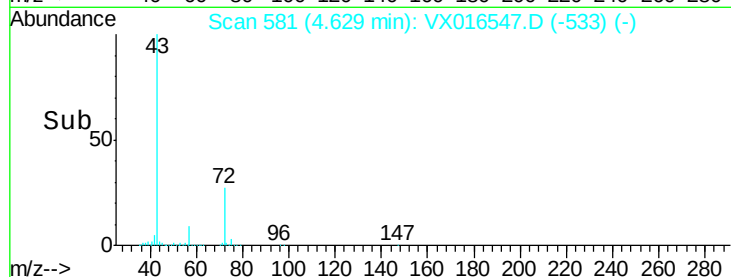
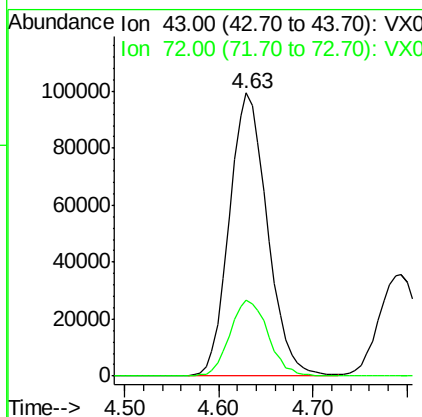
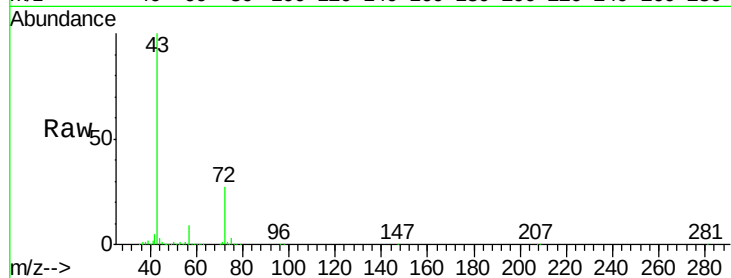
#25
2-Butanone
Concen: 83.892 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tot Ion: 43 Resp: 277847
Ion Ratio Lower Upper
43 100
72 26.6 21.0 31.6

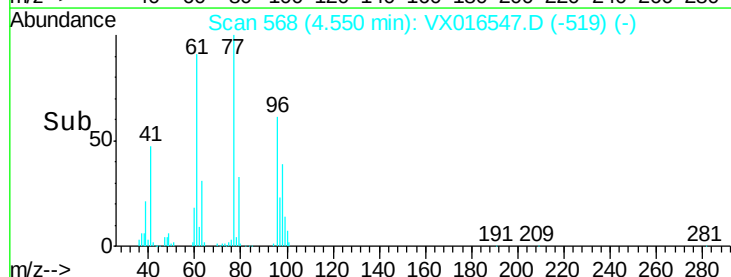
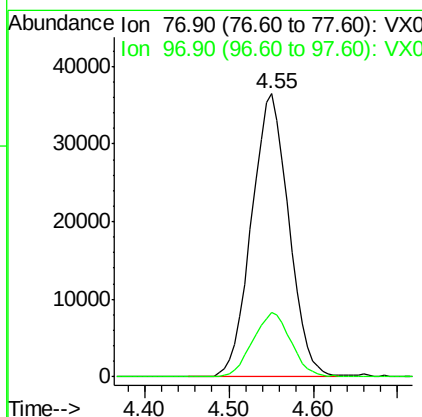
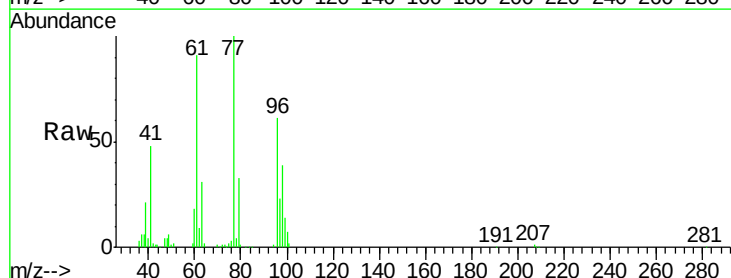
Manual Integrations
APPROVED

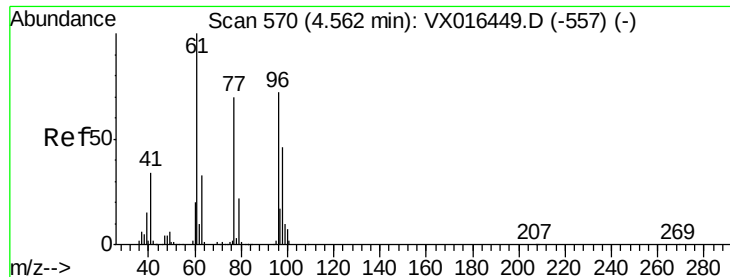
MMDadoda
6/3/2020 9:51:34 AM



#26
2,2-Dichloropropane
Concen: 19.551 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion: 77 Resp: 110270
Ion Ratio Lower Upper
77 100
97 23.3 11.5 34.4





#27

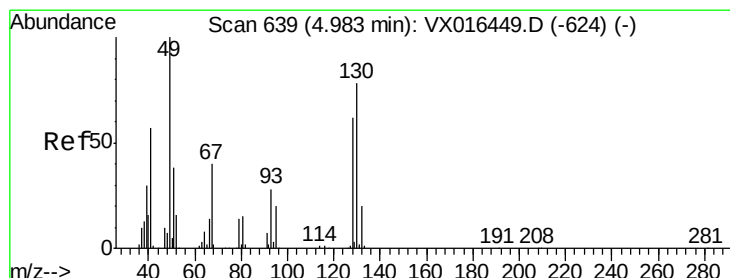
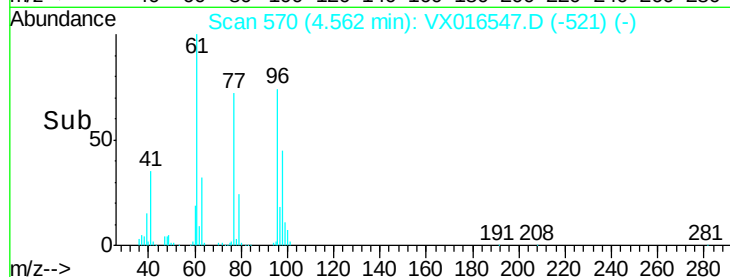
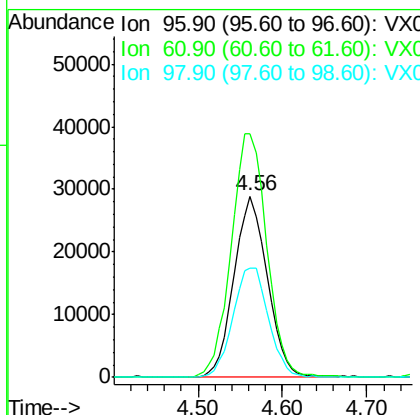
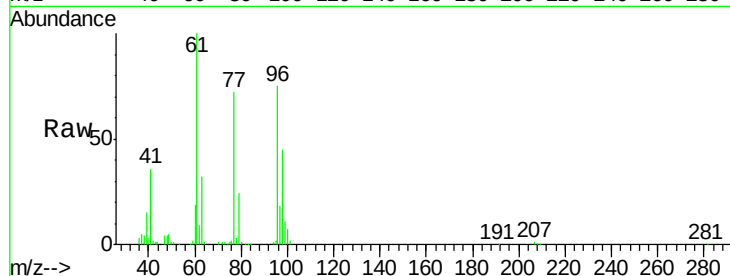
cis-1,2-Dichloroethene
 Concen: 17.483 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

Tot Ion	Ratio	Lower	Upper
96	100		
61	144.3	0.0	284.6
98	64.3	0.0	127.2

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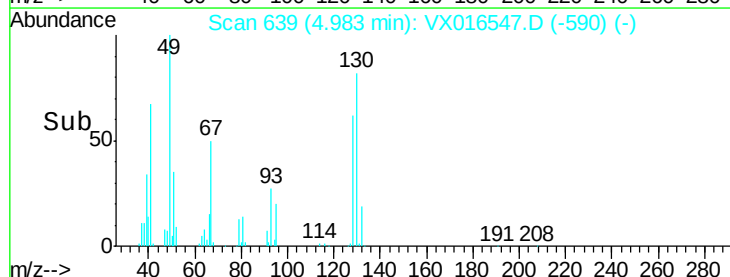
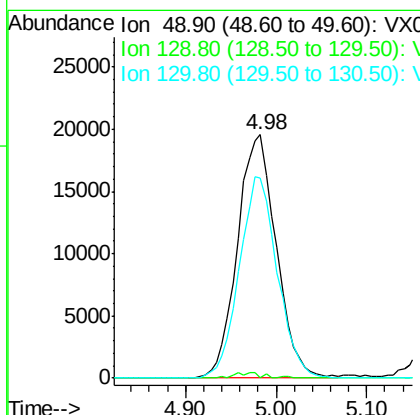
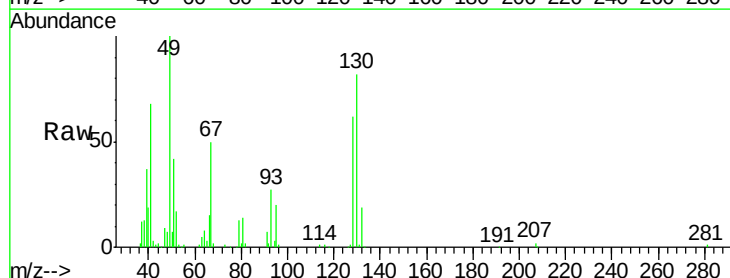
MMDadoda
 6/3/2020 9:51:34 AM

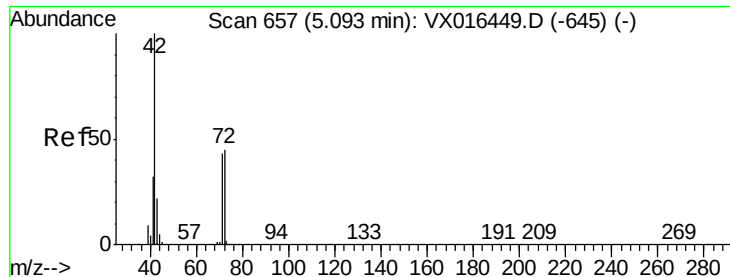


#28

Bromochloromethane
 Concen: 18.083 ug/l
 RT: 4.98 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.0
130	81.3	63.0	94.4





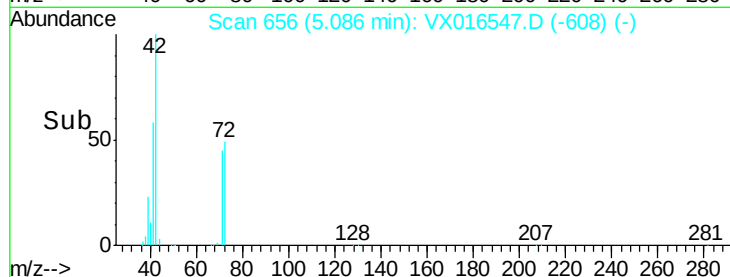
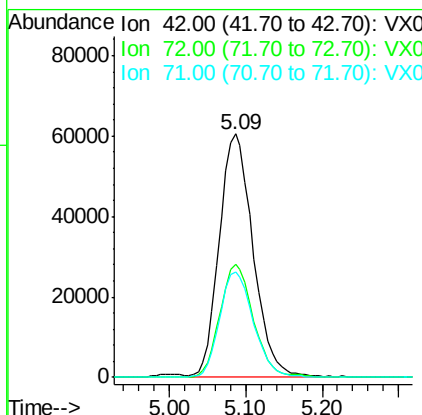
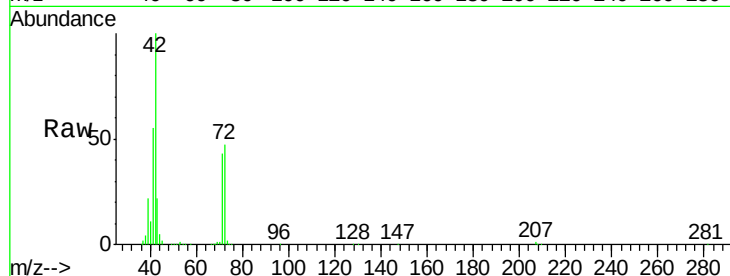
#29
Tetrahydrofuran
Concen: 86.063 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	46.3	37.0	55.4
71	43.6	34.1	51.1

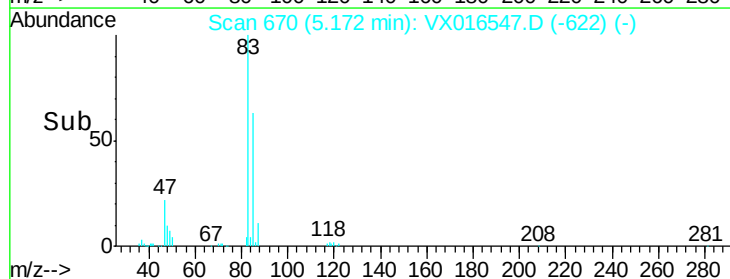
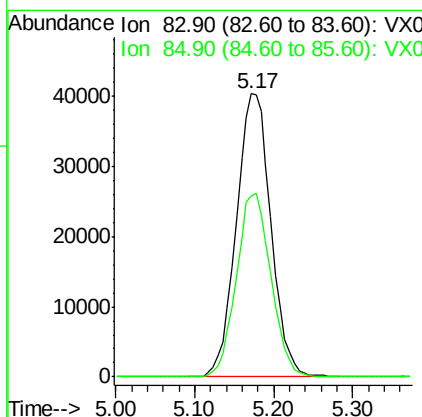
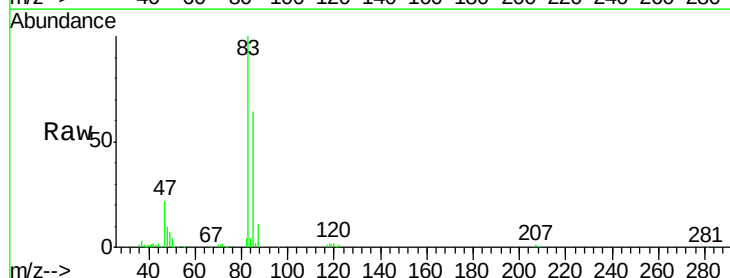
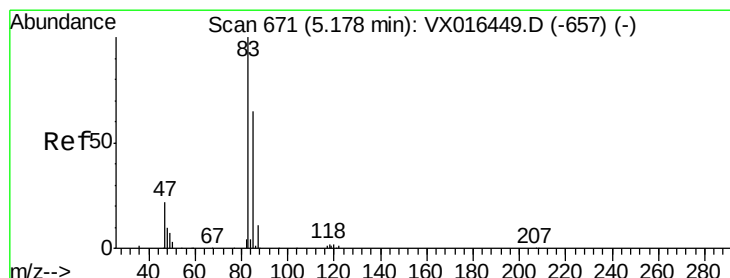
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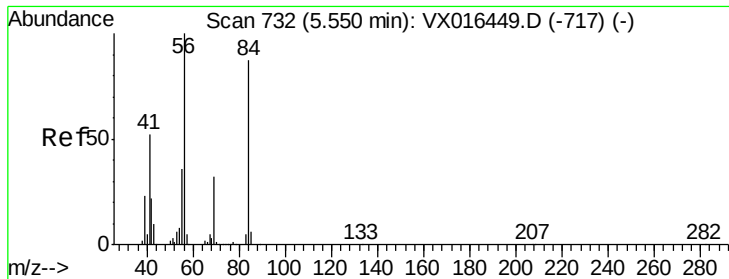
MMDadoda
6/3/2020 9:51:34 AM



#30
Chloroform
Concen: 17.700 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.0	78.0





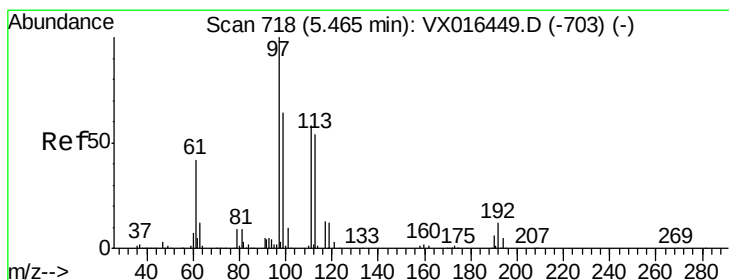
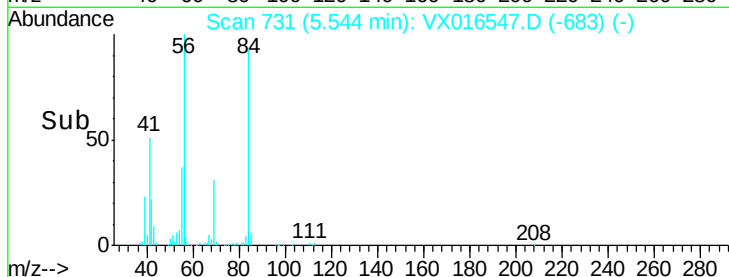
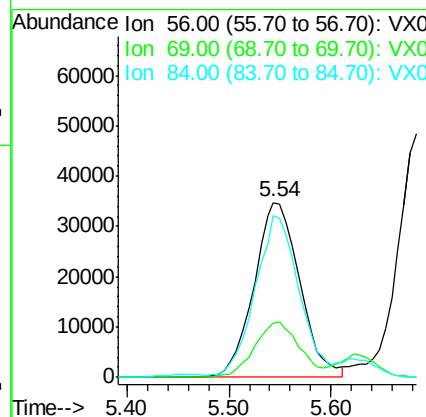
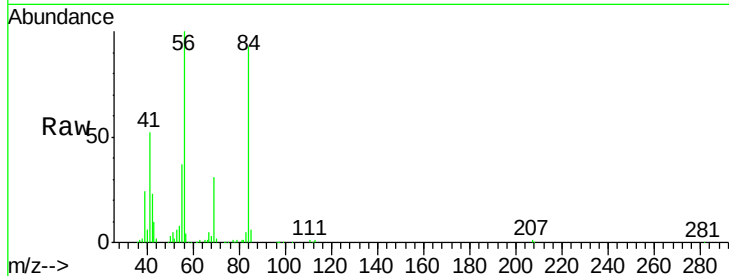
#31
Cyclohexane
Concen: 17.449 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tot Ion	Ion	Ratio	Lower	Upper
56	100			
69	31.1	25.7	38.5	
84	90.9	70.0	105.0	

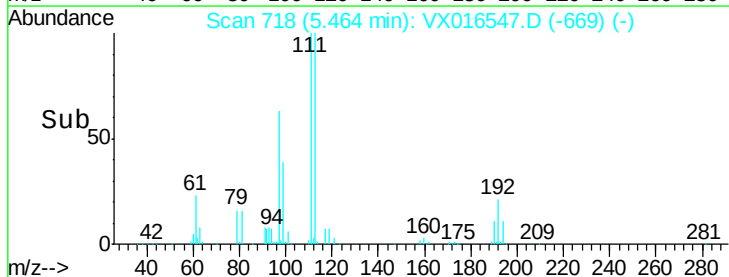
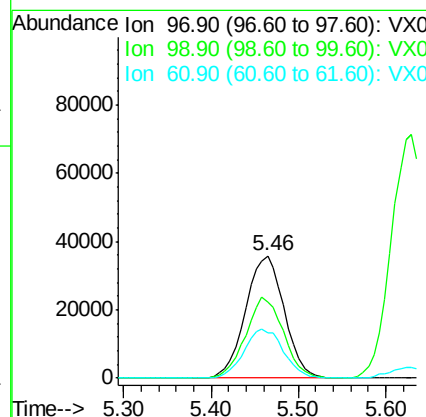
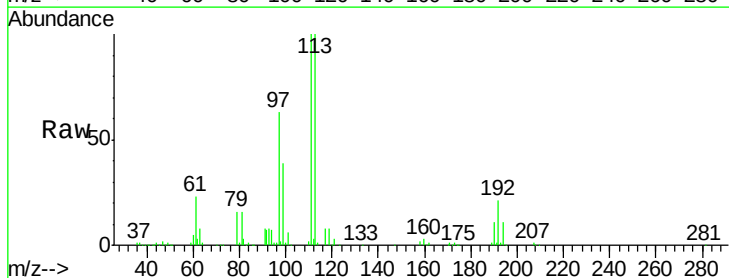
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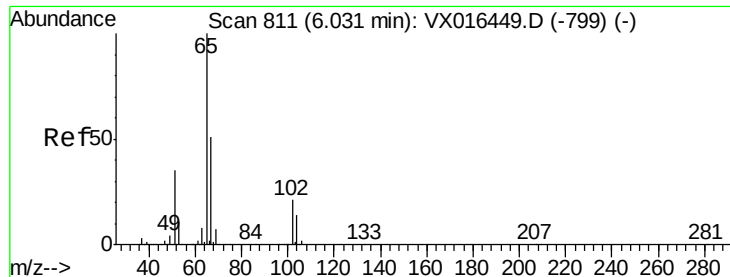
MMDadoda
6/3/2020 9:51:34 AM



#32
1,1,1-Trichloroethane
Concen: 17.498 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion	Ion	Ratio	Lower	Upper
97	100			
99	64.3	51.4	77.2	
61	41.1	33.5	50.3	





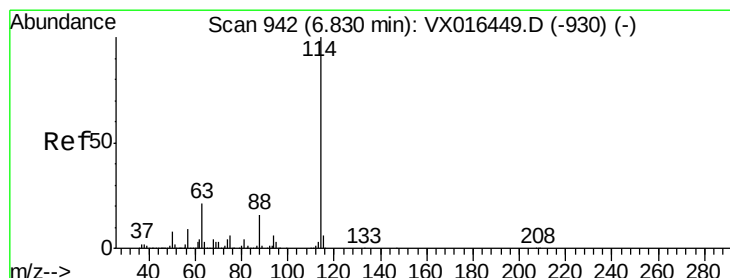
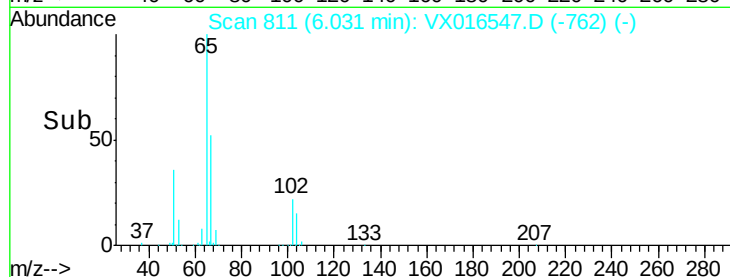
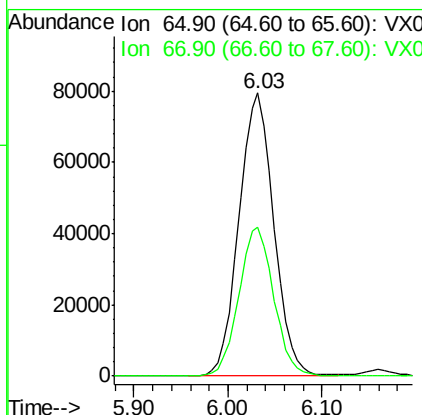
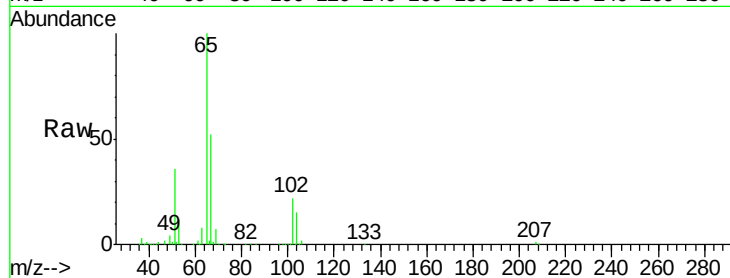
#33
 1,2-Dichloroethane-d4
 Concen: 46.134 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	205815		
67	52.6	0.0	104.8	

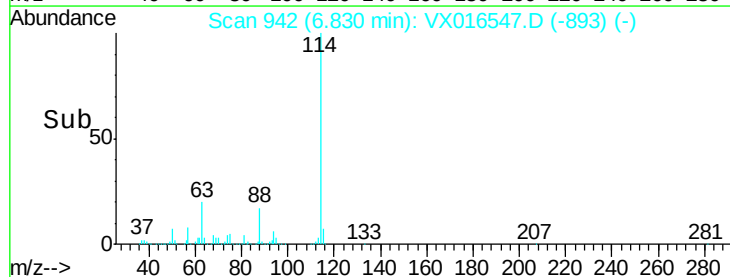
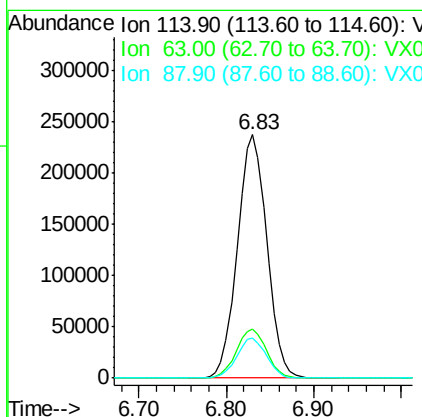
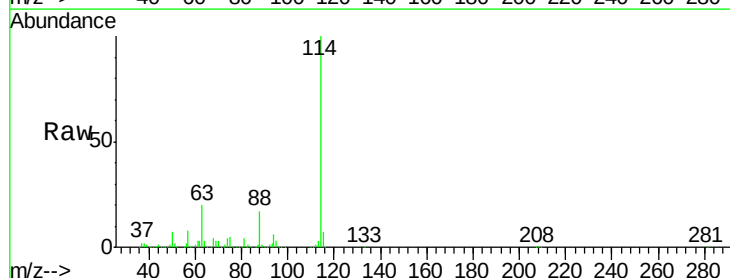
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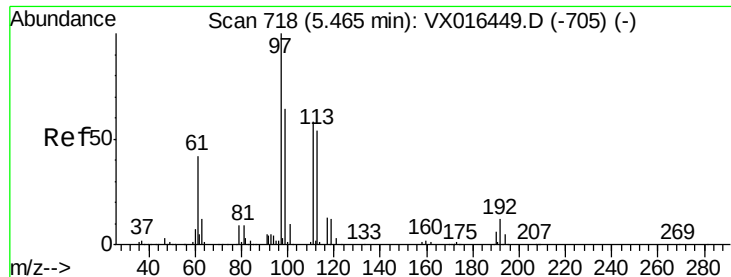
MMDadoda
 6/3/2020 9:51:34 AM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	555822		
63	20.0	0.0	42.6	
88	16.5	0.0	32.8	





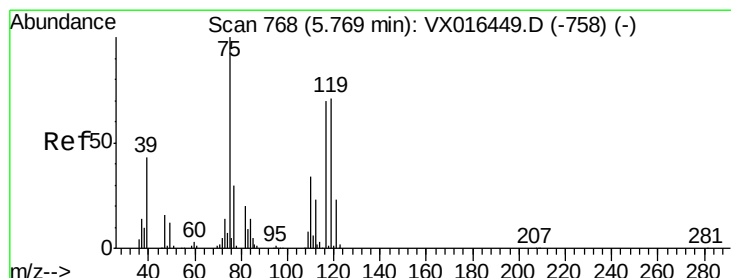
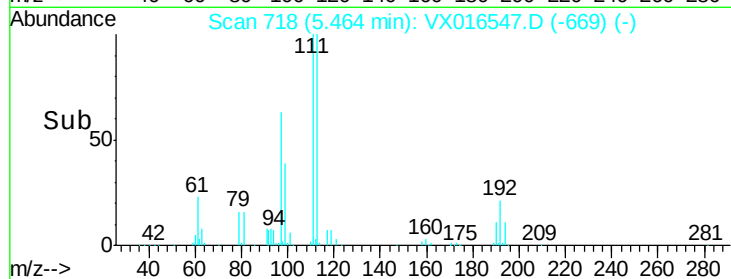
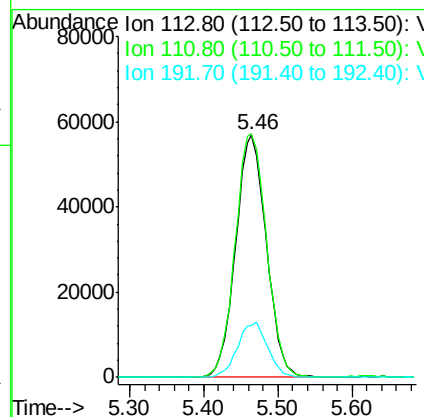
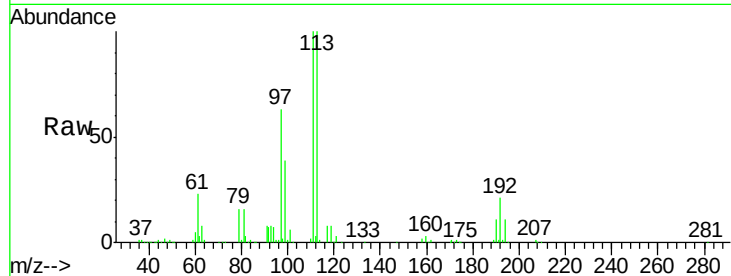
#35
Dibromofluoromethane
Concen: 48.036 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tot Ion	Ratio	Resp	Lower	Upper
113	100	164399		
111	102.7	83.0	124.6	
192	22.2	17.7	26.5	

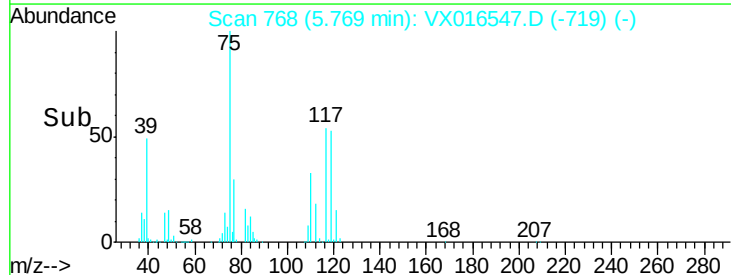
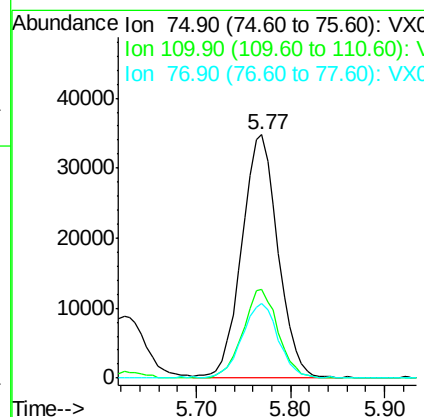
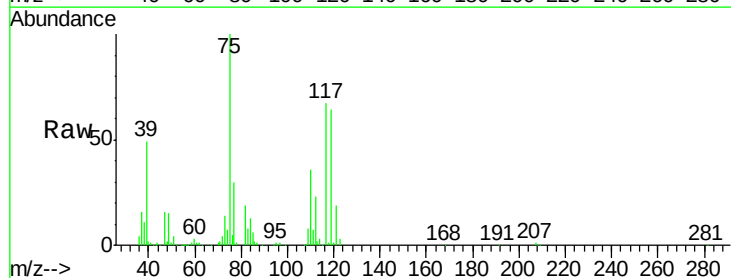
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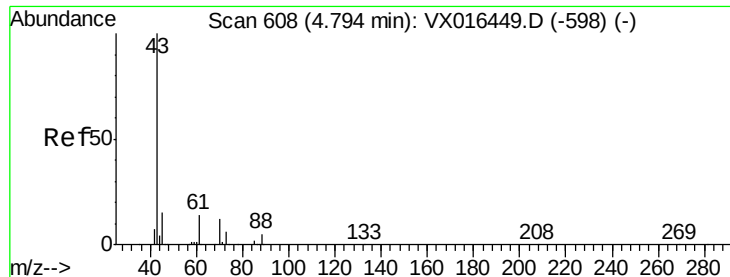
MMDadoda
6/3/2020 9:51:34 AM



#36
1,1-Dichloropropene
Concen: 17.684 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	93062		
110	35.5	17.4	52.3	
77	30.5	24.2	36.4	





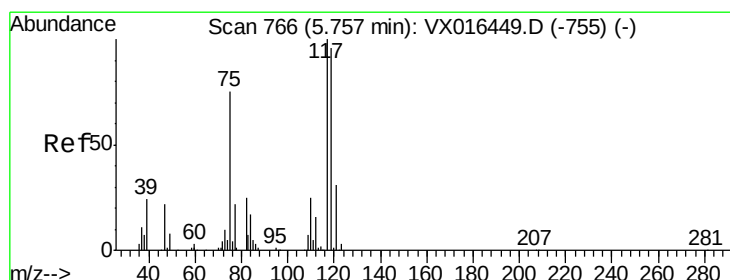
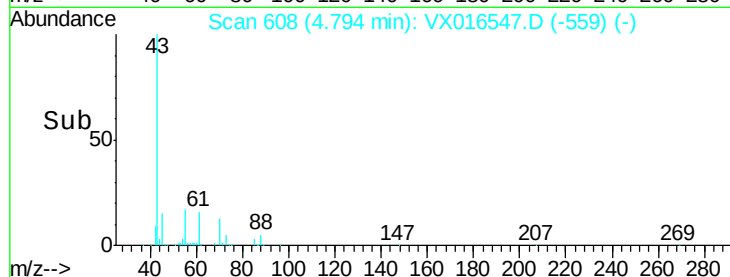
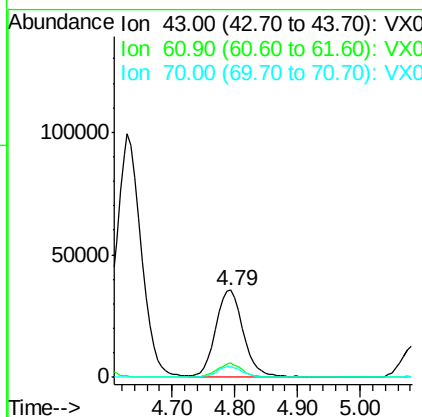
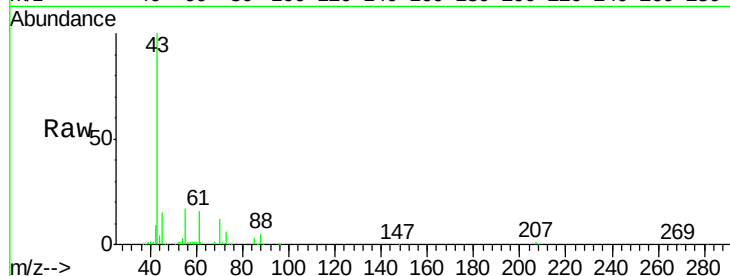
#37
Ethyl Acetate
Concen: 17.193 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampled :
VX0602WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.3	16.9
70	11.9	9.3	13.9

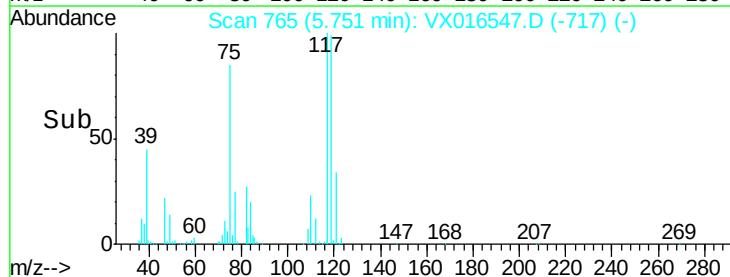
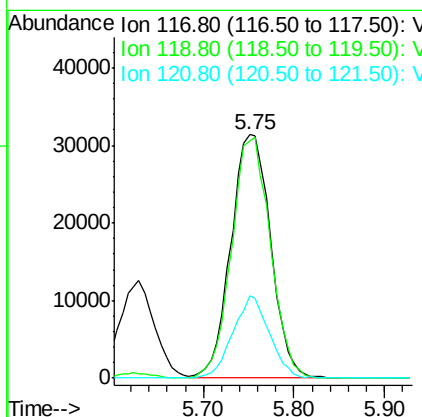
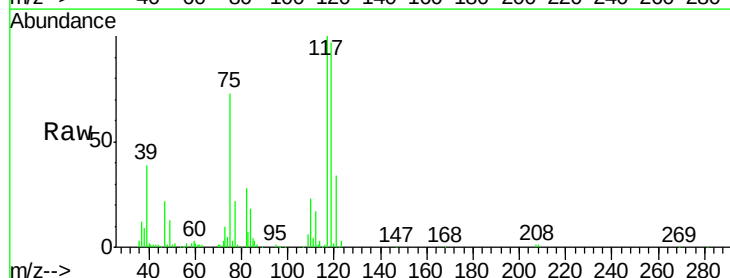
Manual Integrations
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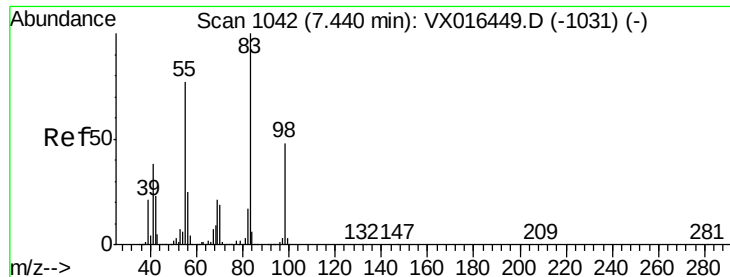
MMDadoda
6/3/2020 9:51:34 AM



#38
Carbon Tetrachloride
Concen: 17.318 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.3	114.5
121	33.6	24.6	37.0





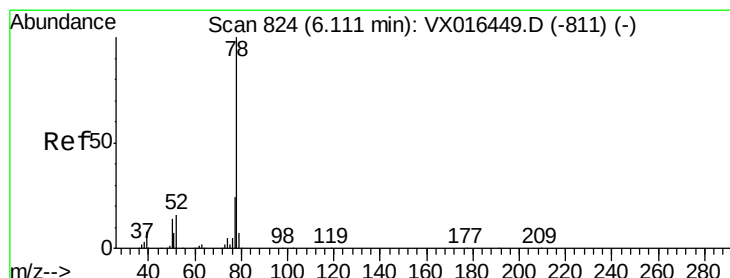
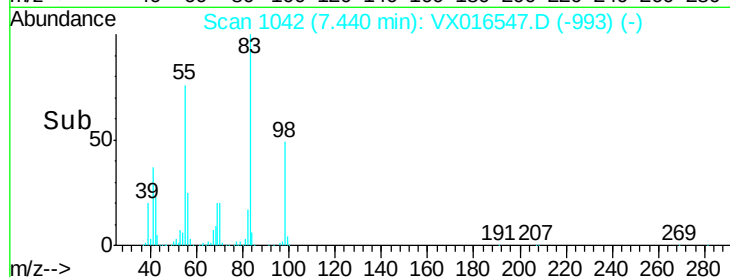
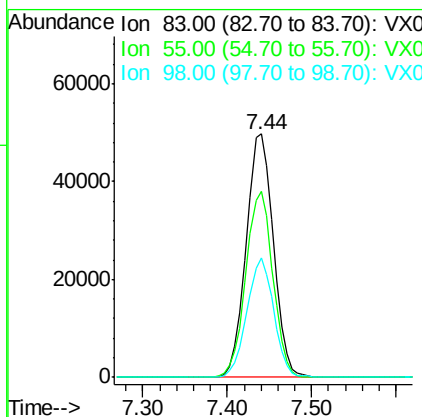
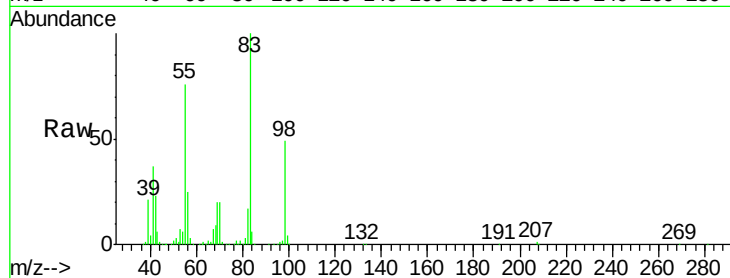
#39
Methylvlcyclohexane
Concen: 18.958 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tot Ion	Ratio	Resp	Lower	Upper
83	100	108365		
55	76.4		61.7	92.5
98	49.2		38.7	58.1

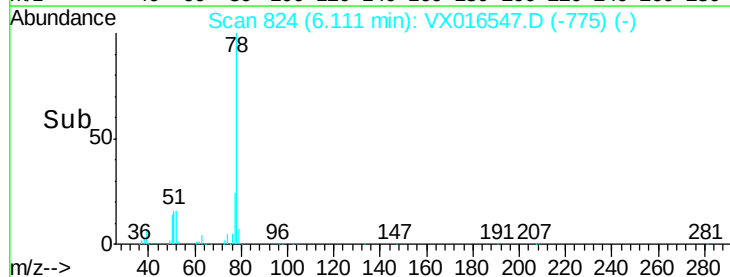
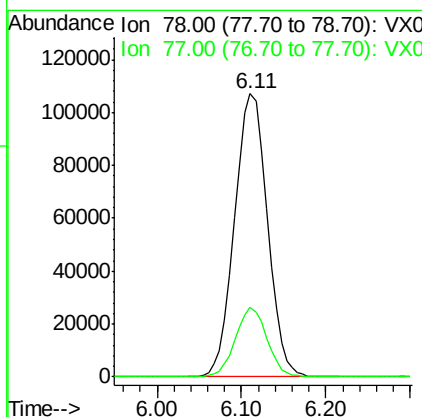
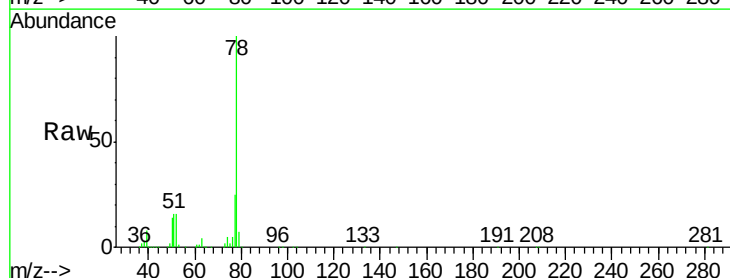
Manual Integrations
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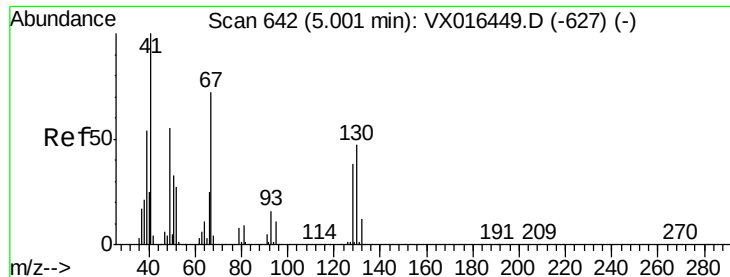
MMDadoda
6/3/2020 9:51:34 AM



#40
Benzene
Concen: 18.020 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	282404		
77	24.5		18.9	28.3





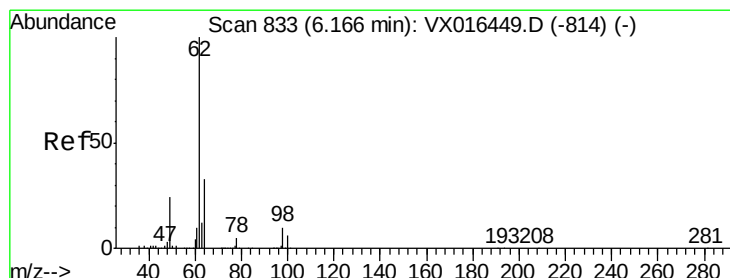
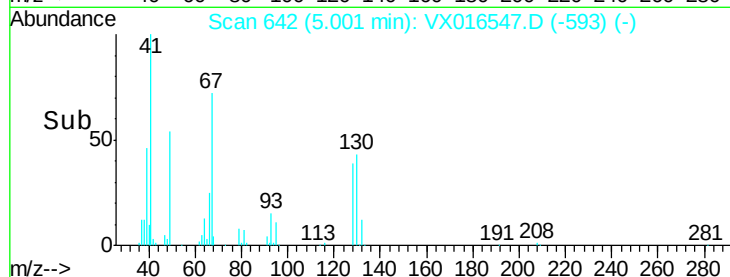
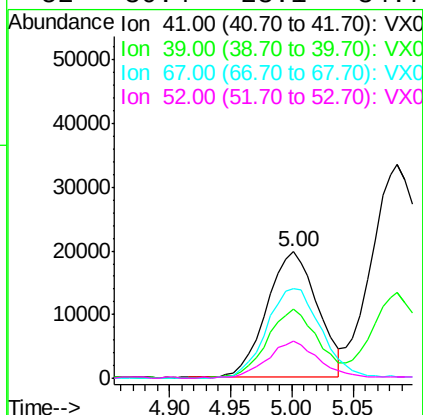
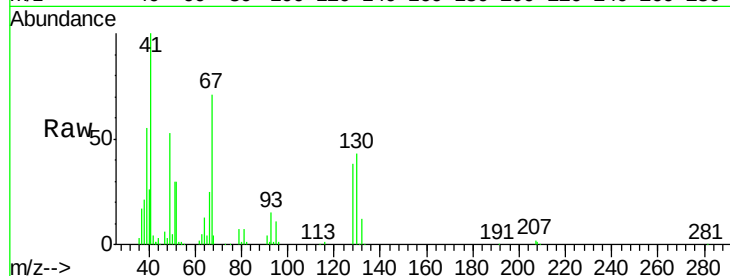
#41
Methacrylonitrile
Concen: 16.507 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	55.8	43.0	64.4	
67	77.4	58.9	88.3	
52	30.4	23.1	34.7	

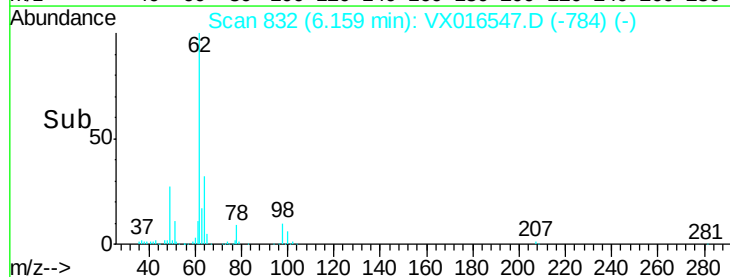
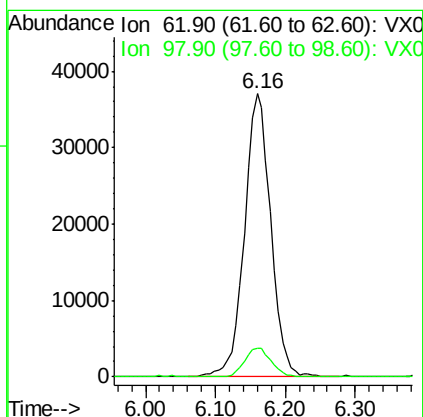
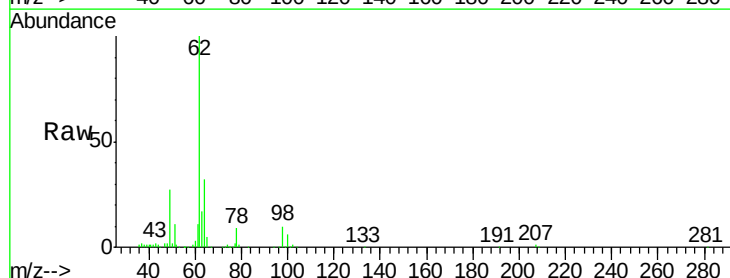
Manual Integrations
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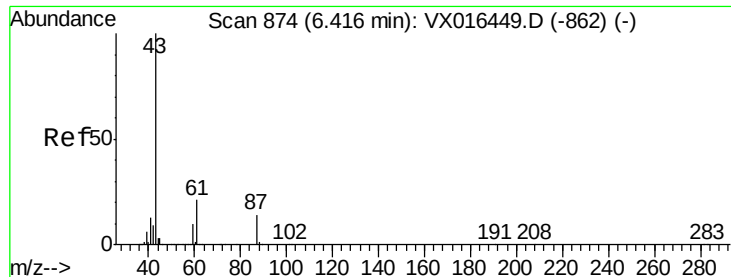
MMDadoda
6/3/2020 9:51:34 AM



#42
1,2-Dichloroethane
Concen: 17.347 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.2	0.0	19.8	





#43

Isopropyl Acetate

Concen: 17.377 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

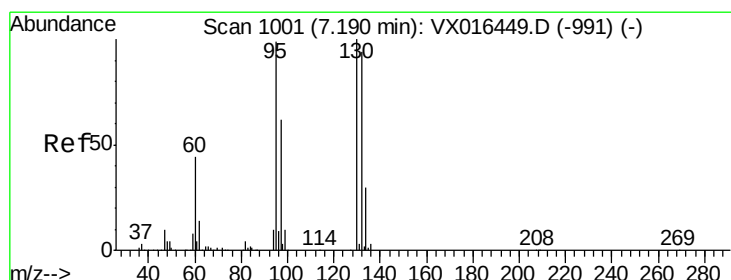
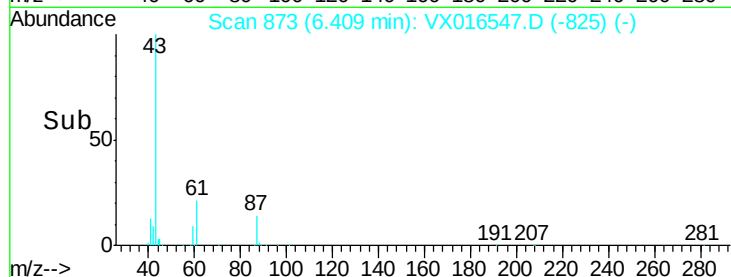
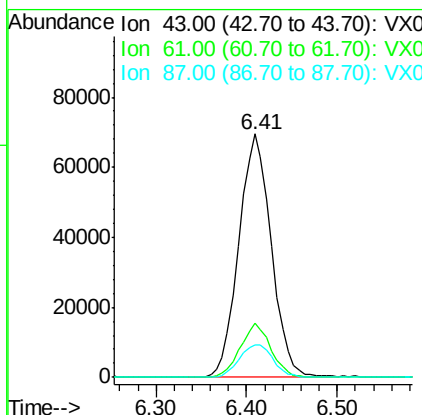
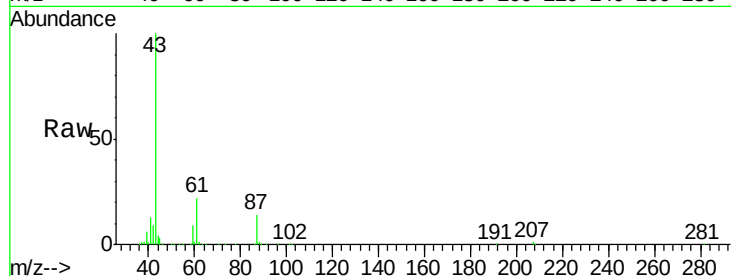
ClientSampleId :

VX0602WBS01

Tot Ion:	43	Resp:	171258
Ion	Ratio	Lower	Upper
43	100		
61	21.4	16.8	25.2
87	14.2	11.2	16.8

Manual Integrations
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#44

Trichloroethene

Concen: 17.673 ug/l

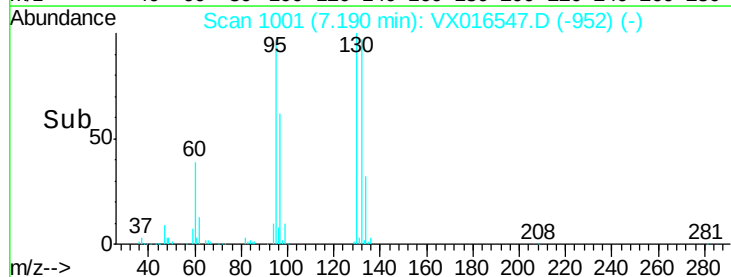
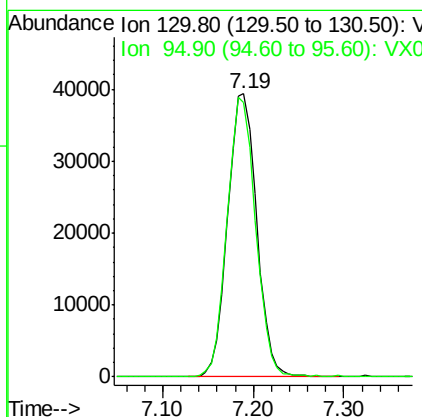
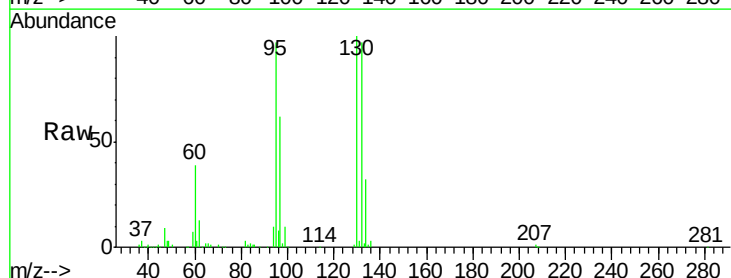
RT: 7.19 min Scan# 1001

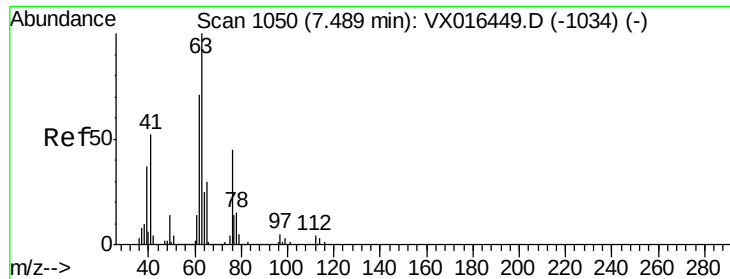
Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Tgt Ion:	130	Resp:	87877
Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	198.2





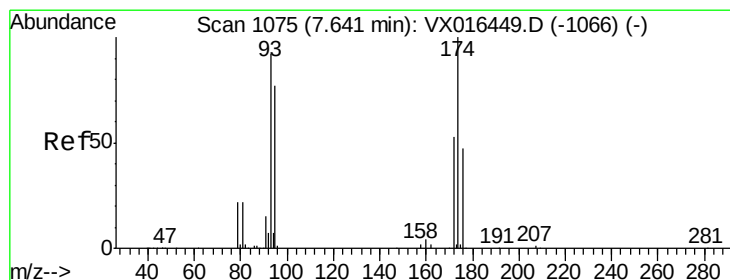
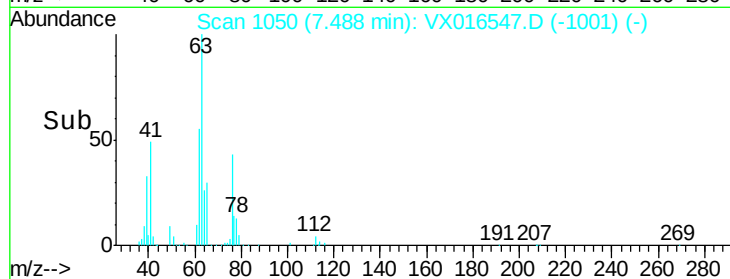
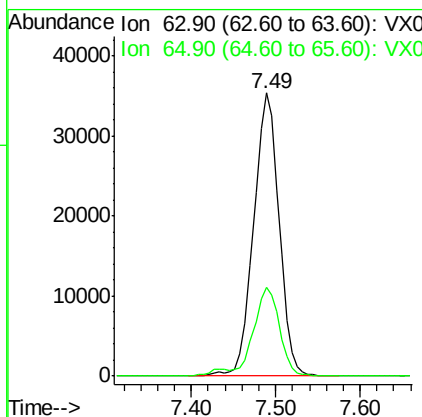
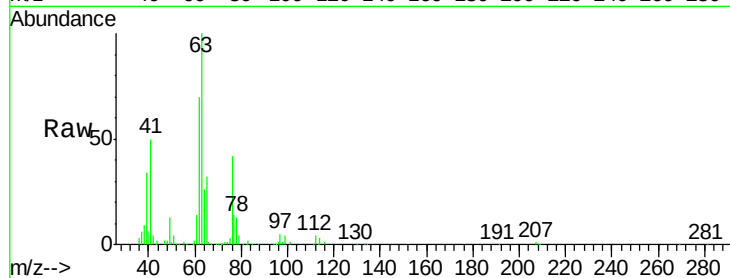
#45
 1,2-Dichloropropane
 Concen: 18.213 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	31.6	24.2	36.2

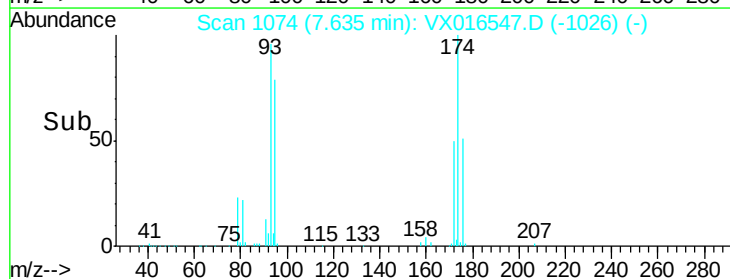
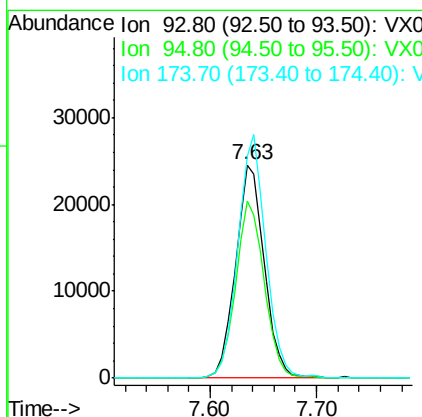
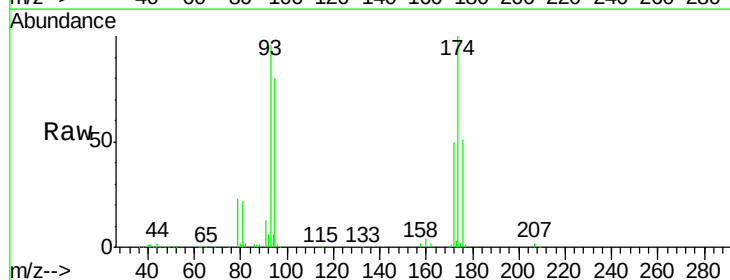
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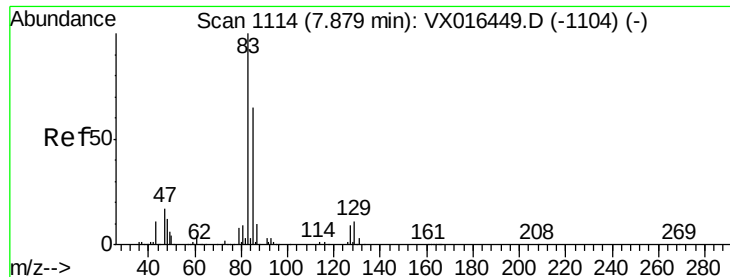
MMDadoda
 6/3/2020 9:51:34 AM



#46
 Dibromomethane
 Concen: 17.376 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	82.6	66.6	100.0
174	111.4	86.2	129.4





#47

Bromodichloromethane

Concen: 17.310 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

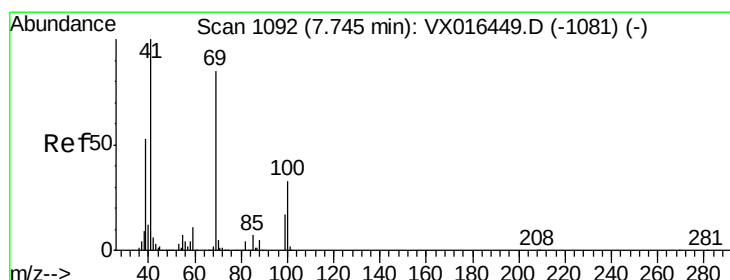
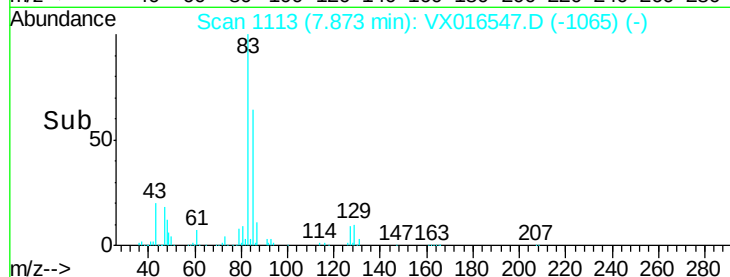
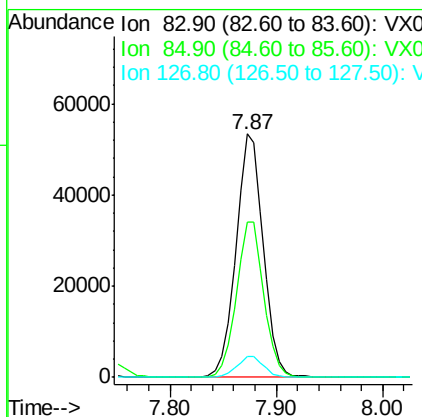
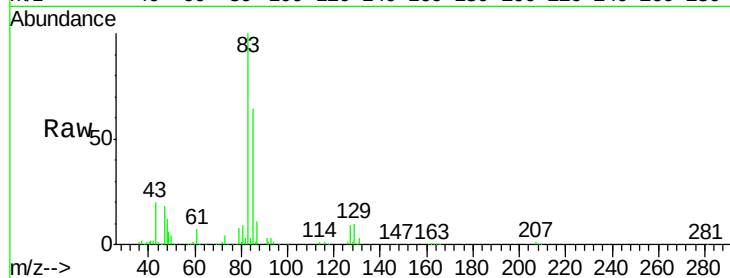
ClientSampleId :

VX0602WBS01

Tot Ion:	83	Resp:	96047
Ion Ratio	Lower	Upper	
83	100		
85	64.0	52.0	78.0
127	8.5	7.4	11.0

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#48

Methyl methacrylate

Concen: 17.091 ug/l

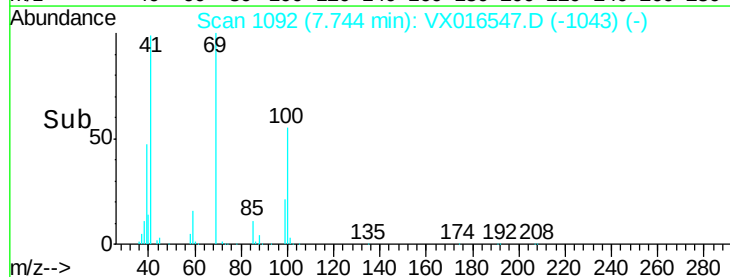
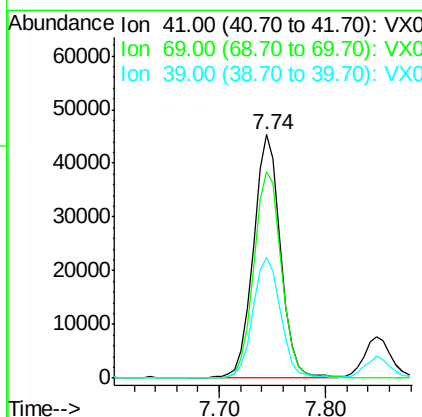
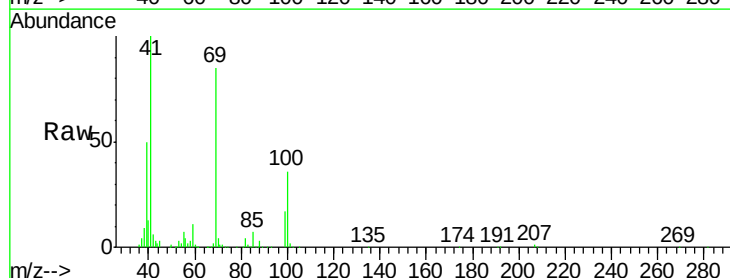
RT: 7.74 min Scan# 1092

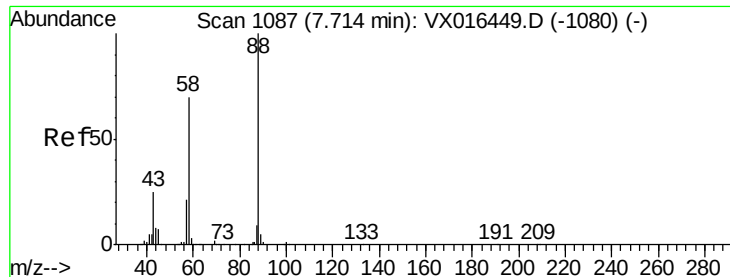
Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Tgt Ion:	41	Resp:	80648
Ion Ratio	Lower	Upper	
41	100		
69	87.1	68.6	102.8
39	50.5	42.4	63.6





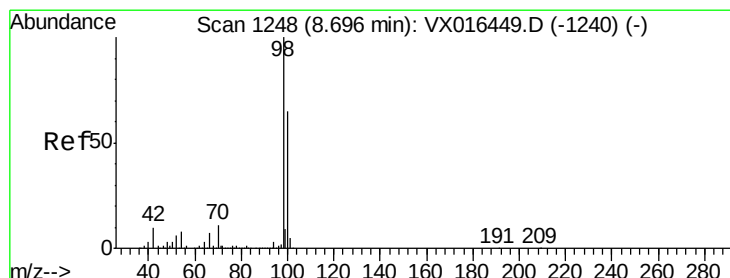
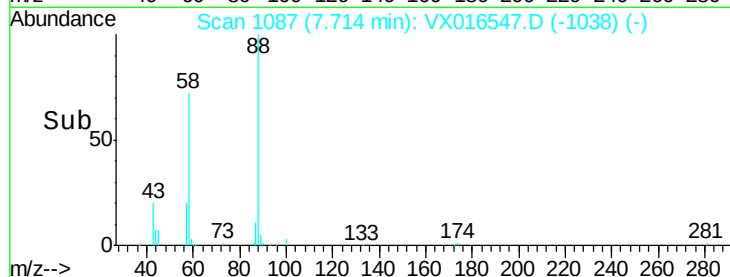
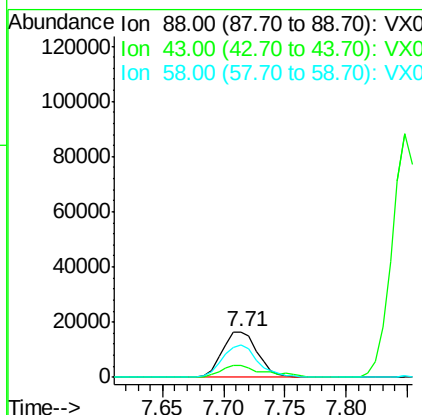
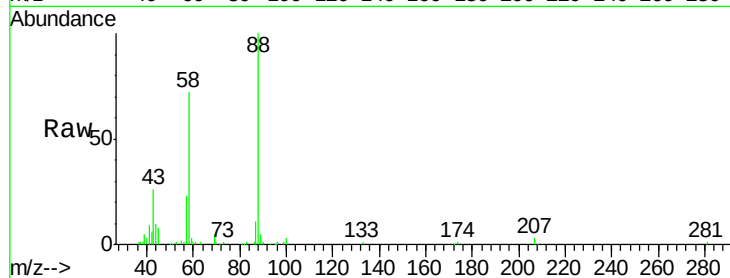
#49
1,4-Dioxane
Concen: 304.232 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	31.4	24.2	36.4
58	72.2	56.5	84.7

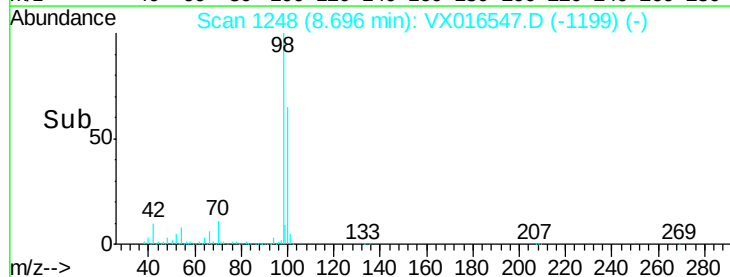
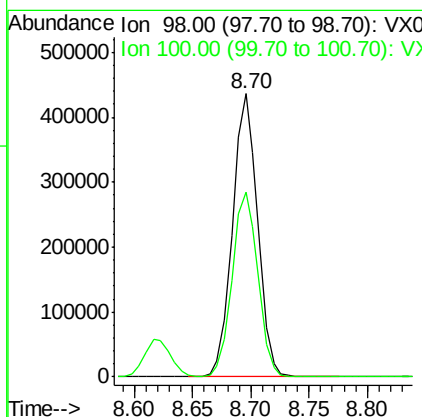
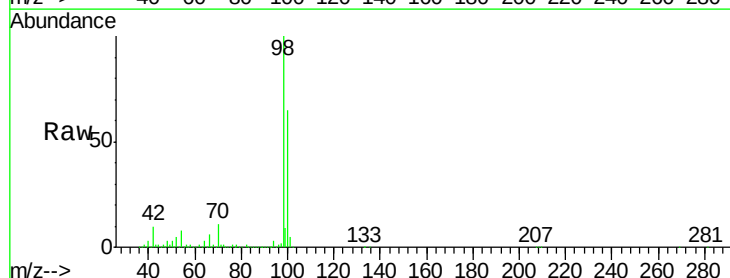
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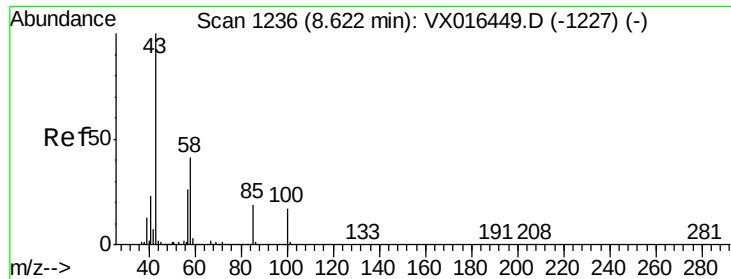
MMDadoda
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#50
Toluene-d8
Concen: 49.077 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.8	80.6





#51

4-Methyl-2-Pentanone

Concen: 87.686 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tot Ion: 43 Resp: 538084

Ion Ratio Lower Upper

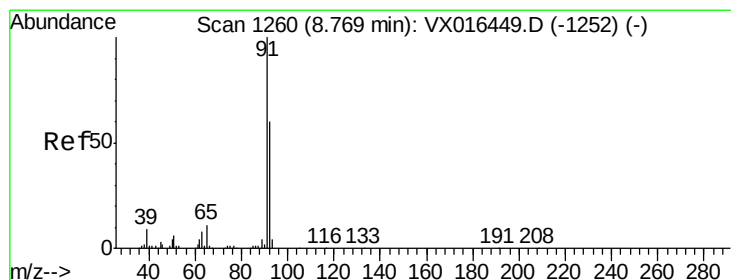
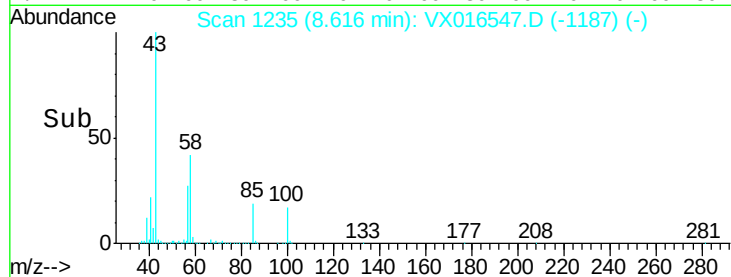
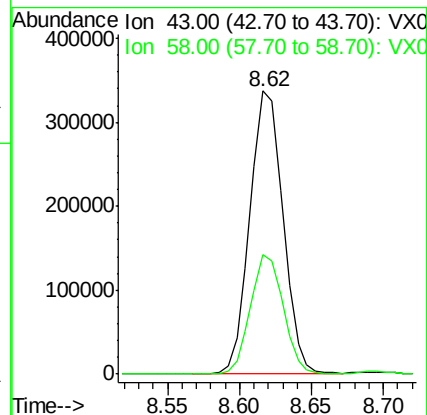
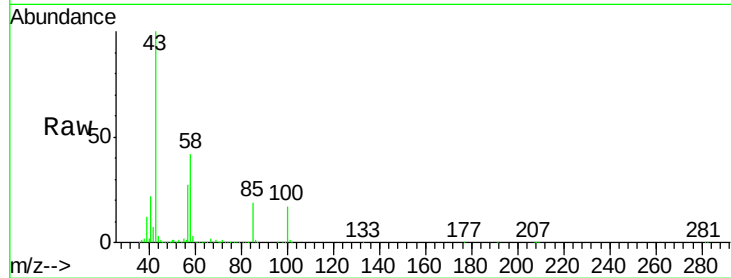
43 100

58 41.6 33.0 49.6

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#52

Toluene

Concen: 18.203 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX016547.D

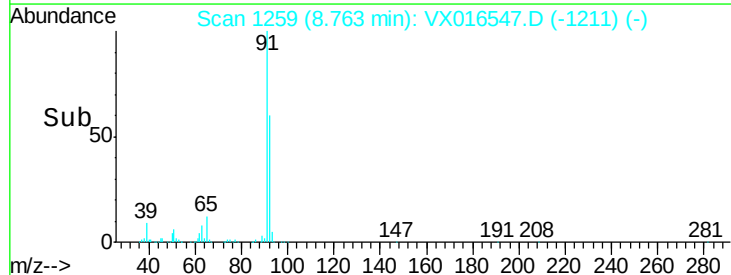
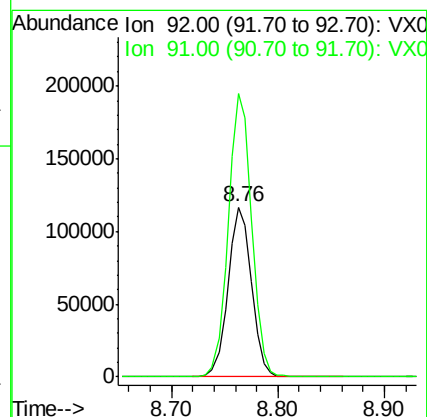
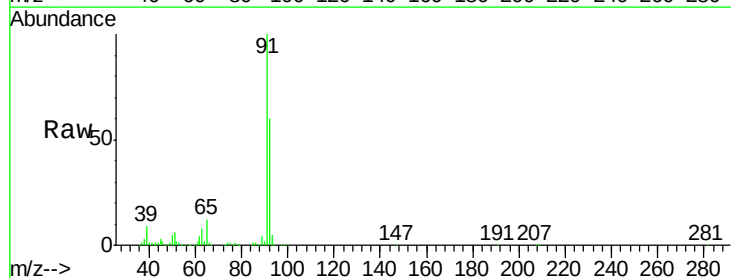
Acq: 02 Jun 2020 11:23

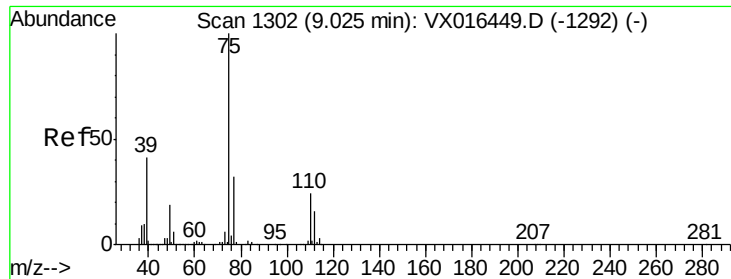
Tgt Ion: 92 Resp: 179890

Ion Ratio Lower Upper

92 100

91 166.2 135.0 202.4





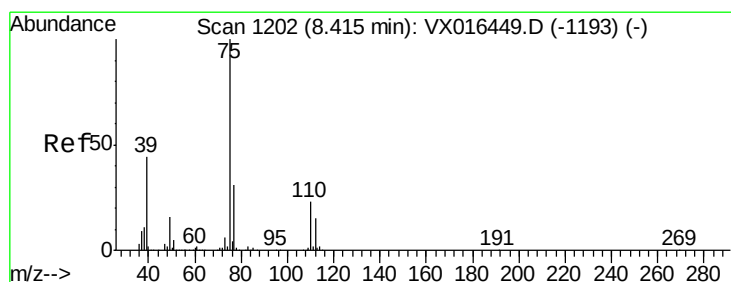
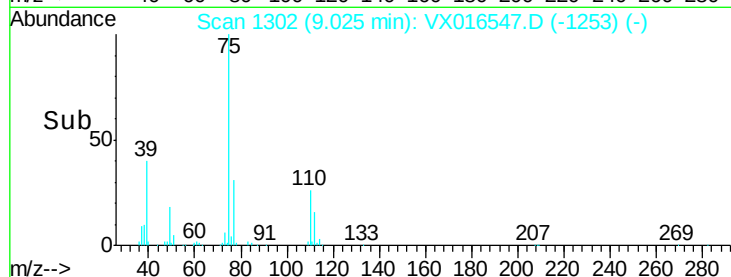
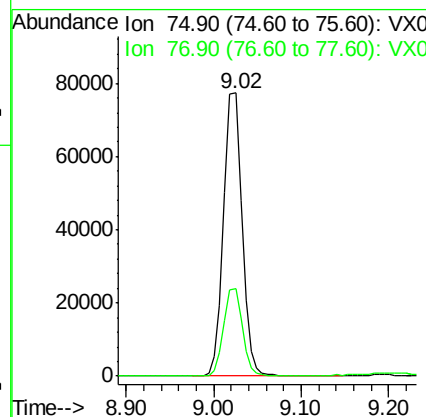
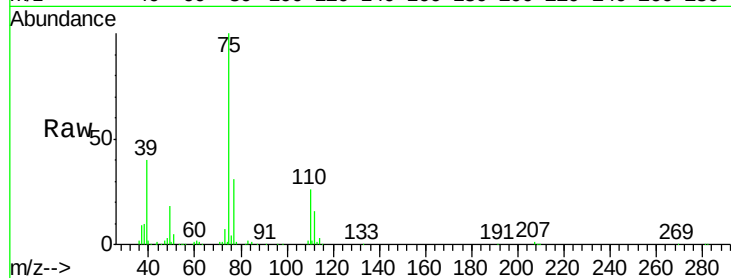
#53
t-1,3-Dichloropropene
Concen: 18.080 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.5	38.3

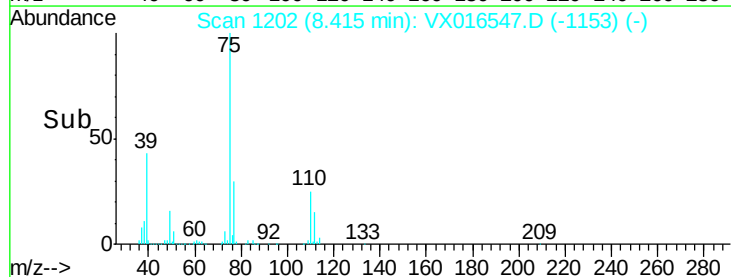
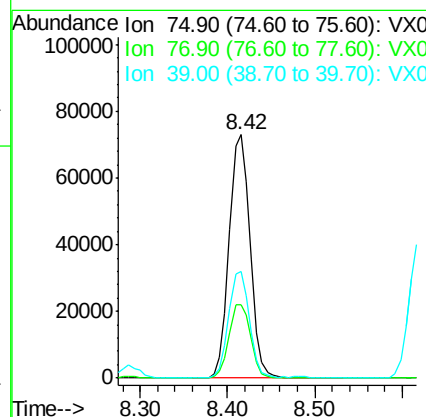
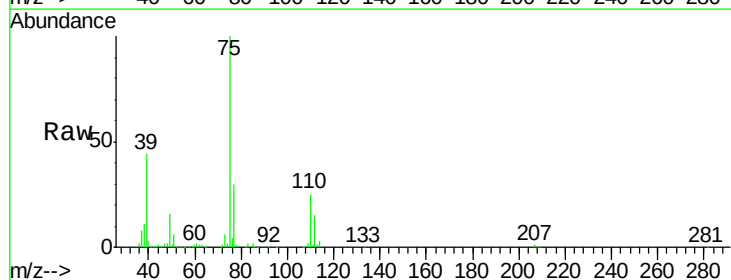
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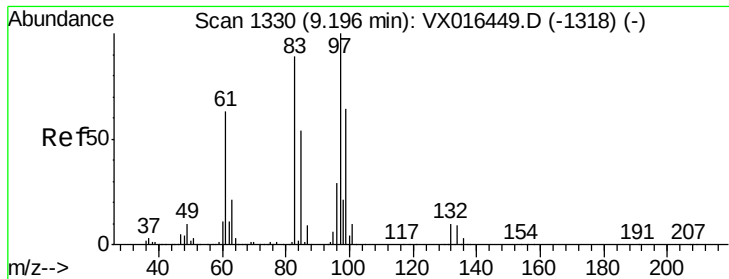
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 18.171 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.3	24.6	36.8
39	43.5	35.3	52.9





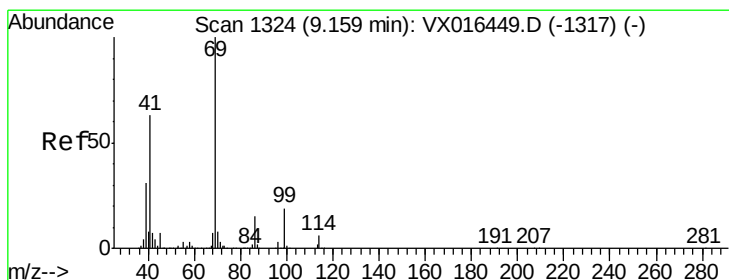
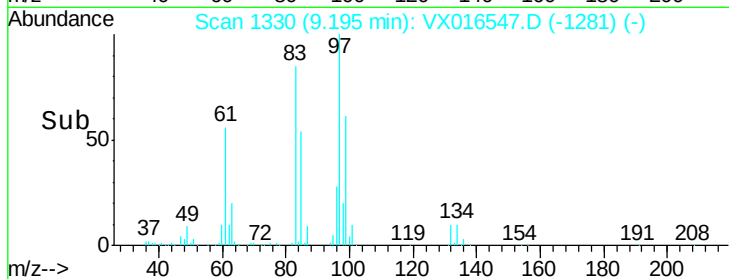
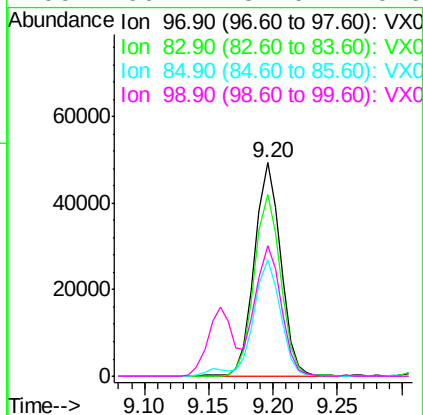
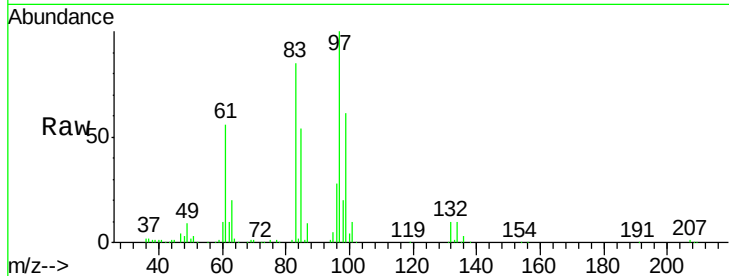
#55
 1,1,2-Trichloroethane
 Concen: 17.758 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		69777		
83	84.9	70.9	106.3		
85	54.2	43.4	65.2		
99	60.7	51.0	76.6		

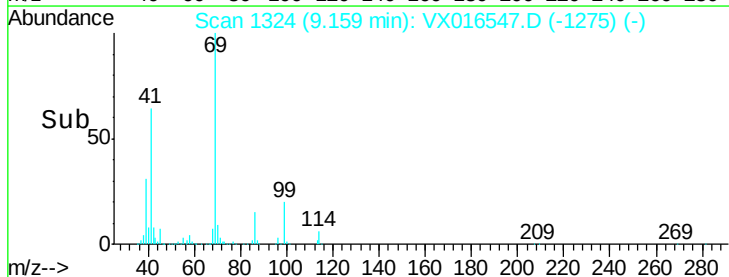
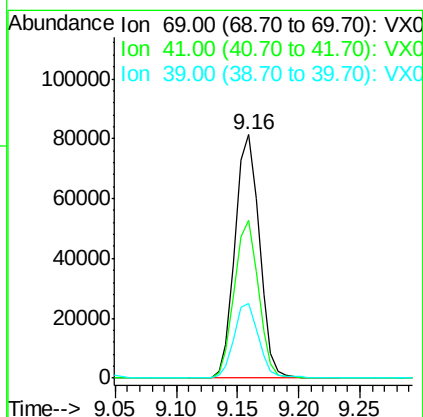
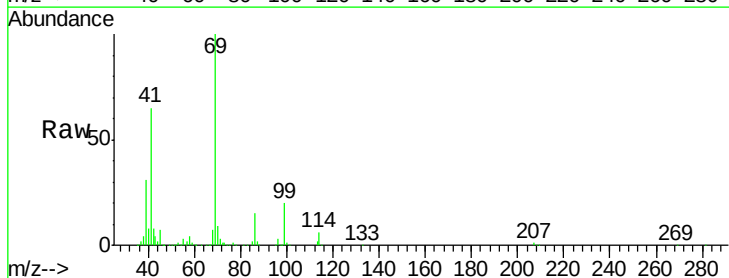
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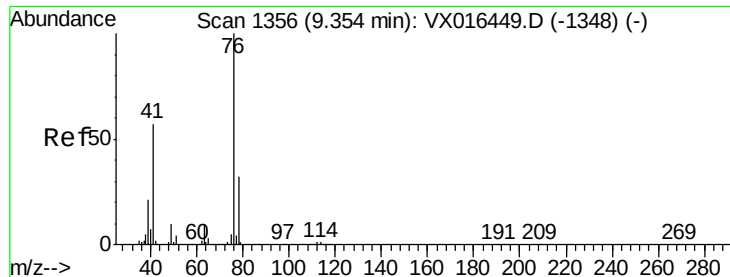
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#56
 Ethyl methacrylate
 Concen: 17.556 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		112346		
41	64.8	50.7	76.1		
39	30.8	25.8	38.6		





#57

1,3-Dichloropropane

Concen: 18.086 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tot Ion: 76 Resp: 121981

Ion Ratio Lower Upper

76 100

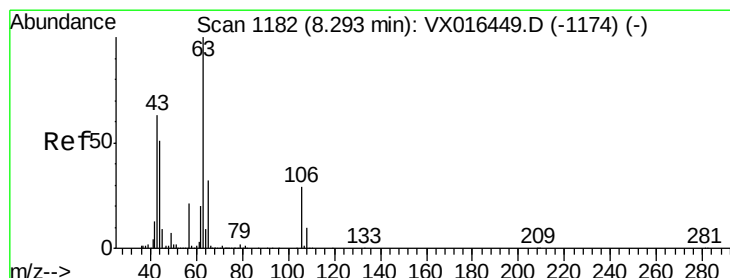
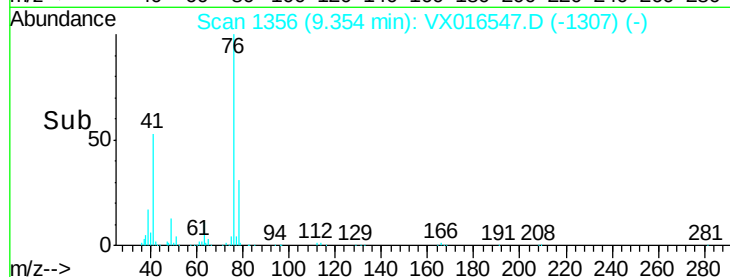
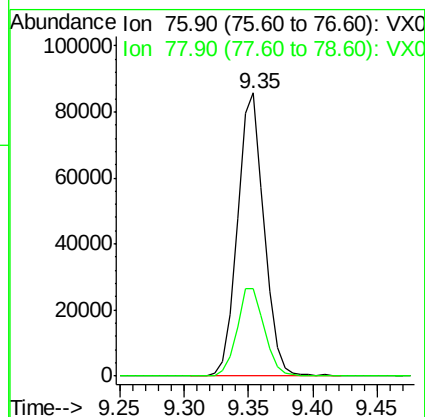
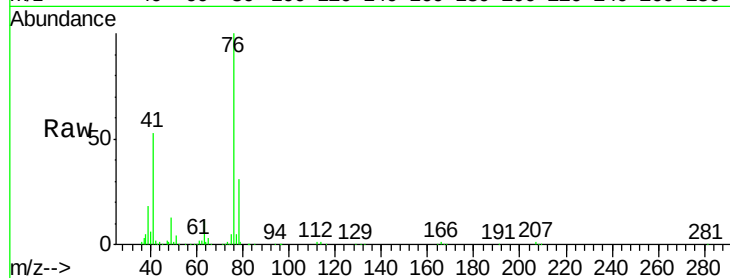
78 32.5 26.2 39.4

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#58

2-Chloroethyl Vinyl ether

Concen: 89.350 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX016547.D

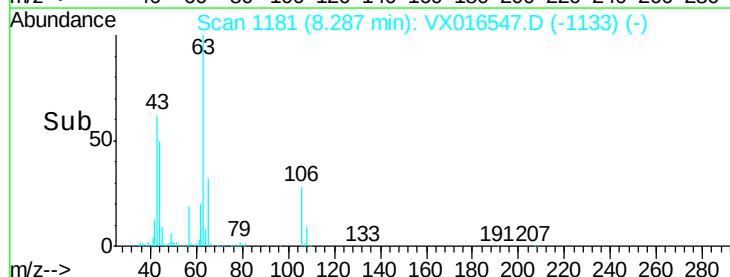
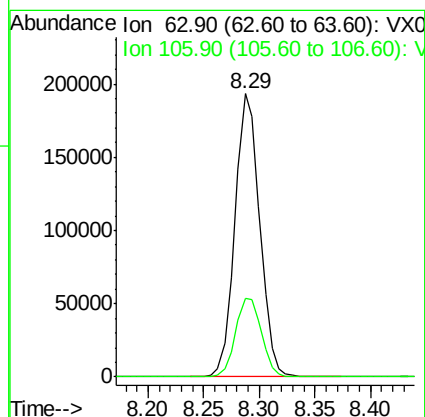
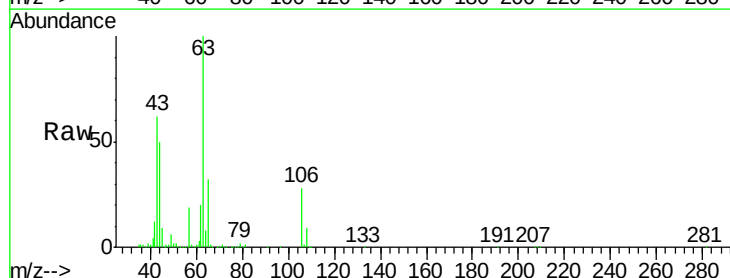
Acq: 02 Jun 2020 11:23

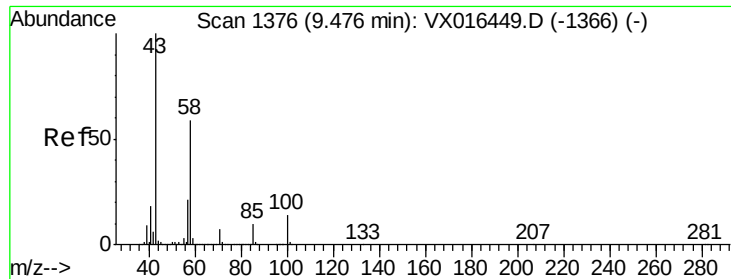
Tgt Ion: 63 Resp: 298447

Ion Ratio Lower Upper

63 100

106 29.3 23.2 34.8





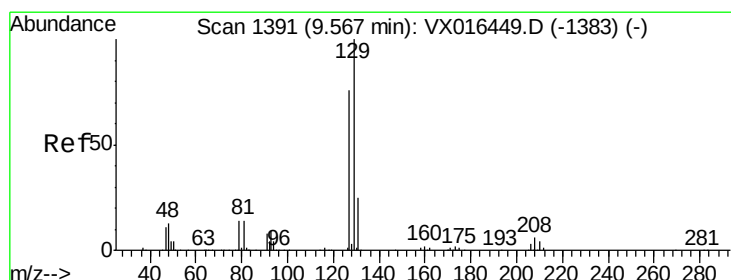
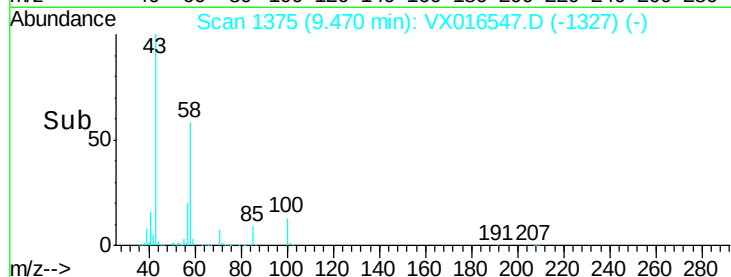
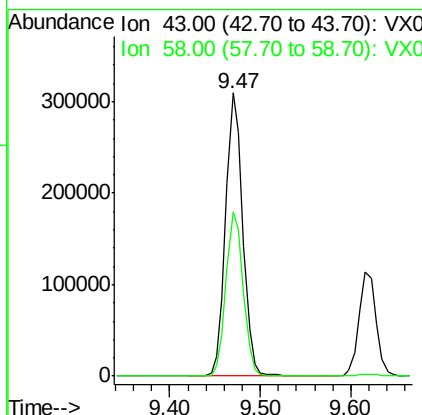
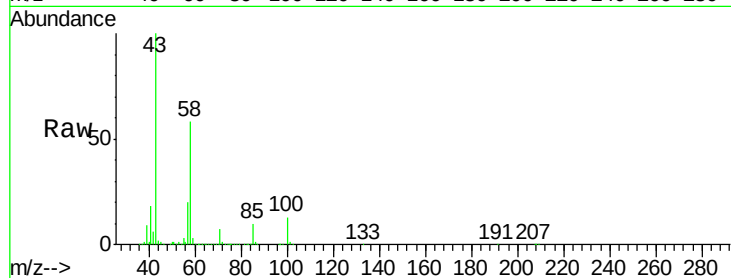
#59
2-Hexanone
Concen: 85.681 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	58.6	28.8	86.4

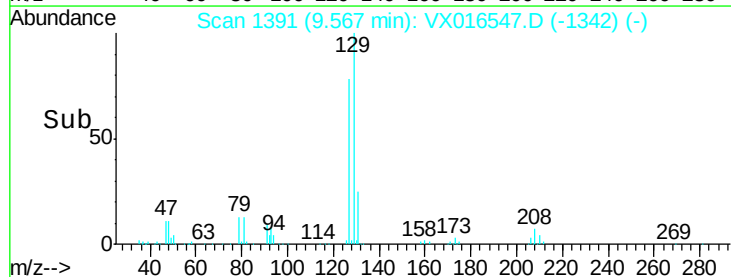
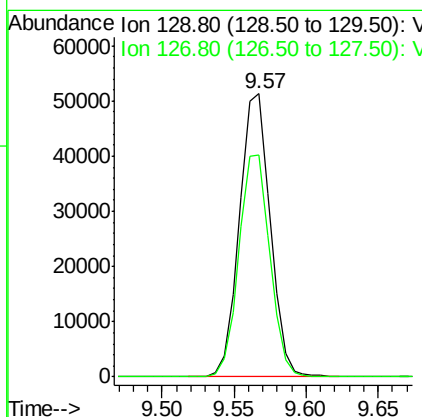
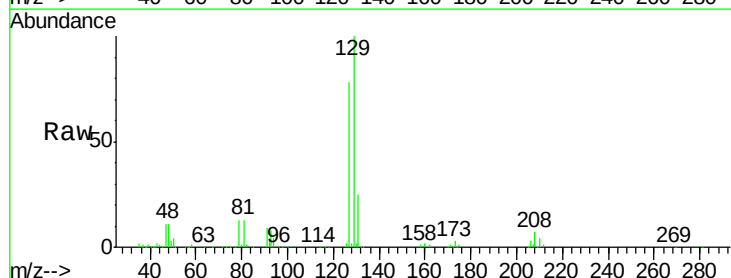
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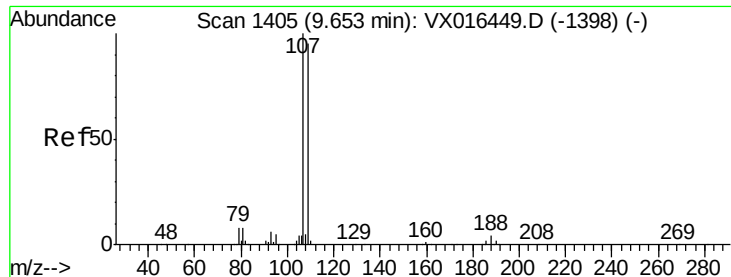
MMDadoda
6/3/2020 9:51:34 AM



#60
Dibromochloromethane
Concen: 17.226 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
129	100		
127	79.2	38.6	116.0





#61

1,2-Dibromoethane

Concen: 17.569 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tot Ion: 107 Resp: 73926

Ion Ratio Lower Upper

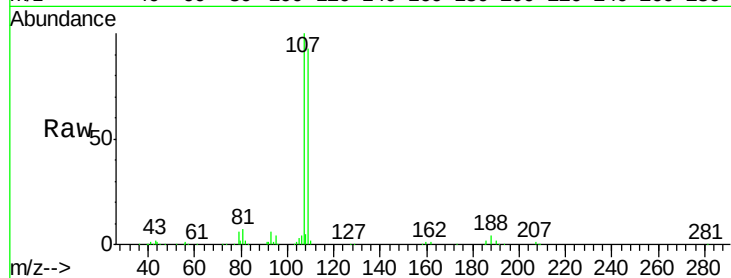
107 100

109 94.8 75.5 113.3

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

60000

50000

40000

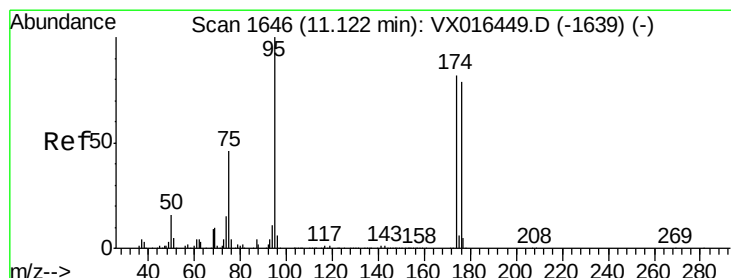
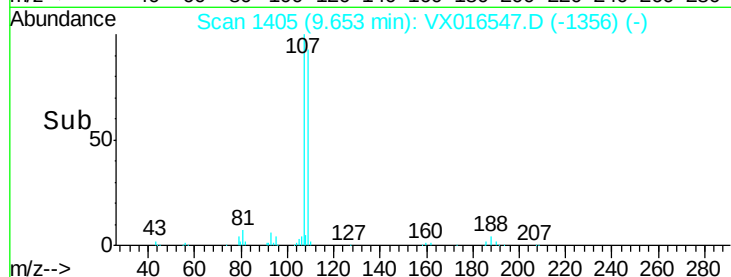
30000

20000

10000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.767 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

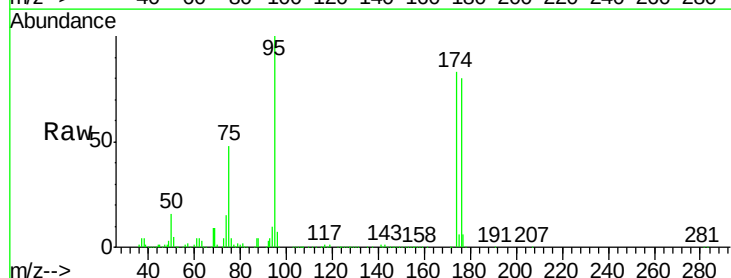
Tgt Ion: 95 Resp: 240717

Ion Ratio Lower Upper

95 100

174 81.6 0.0 163.0

176 78.3 0.0 156.8



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

11.12

250000

200000

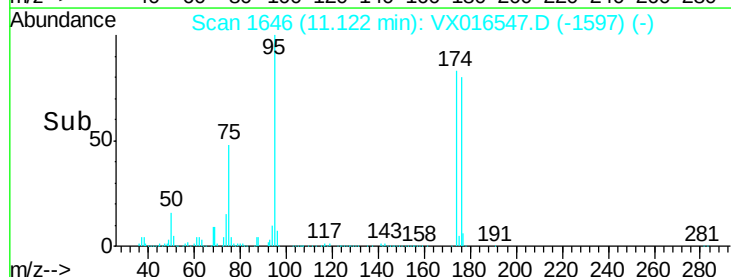
150000

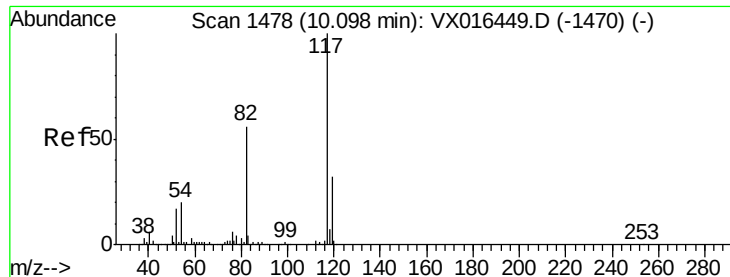
100000

50000

0

Time-->





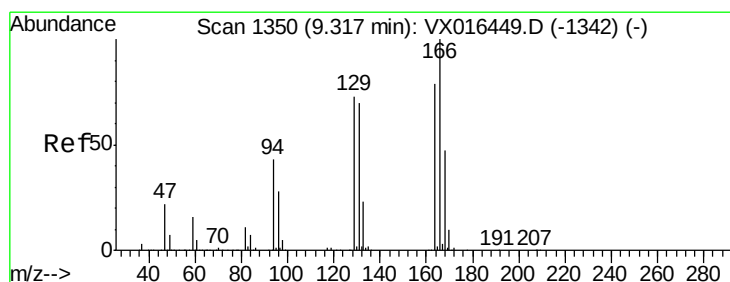
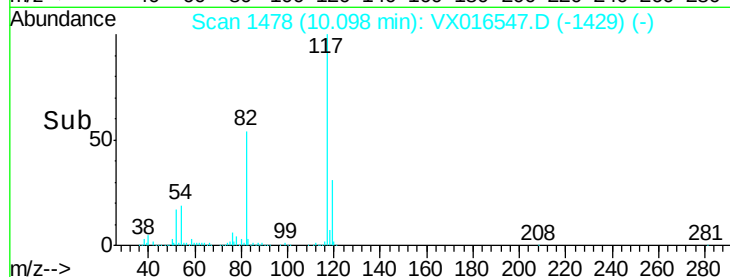
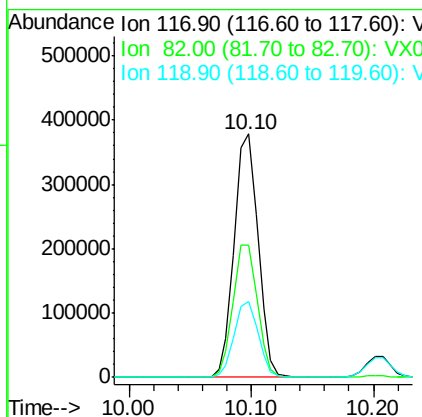
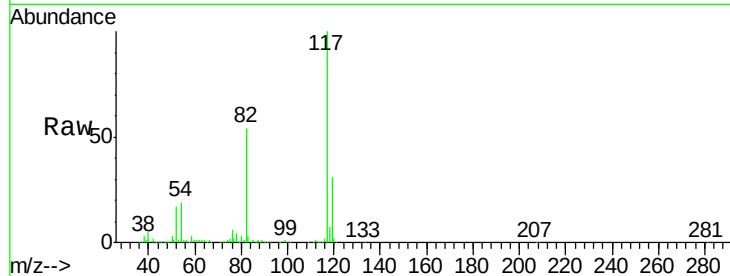
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.2	45.0	67.6
119	31.1	25.8	38.8

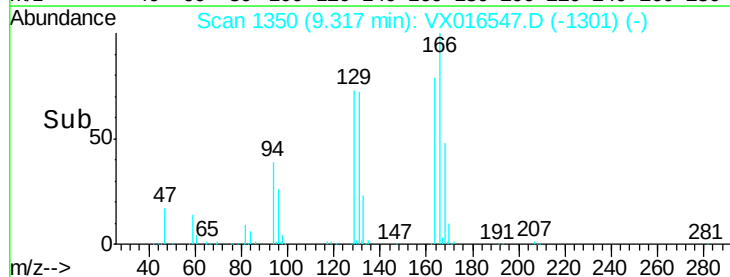
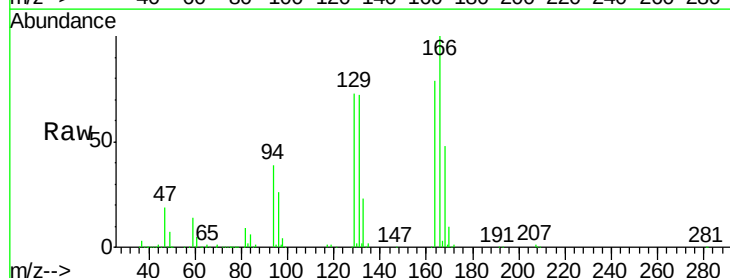
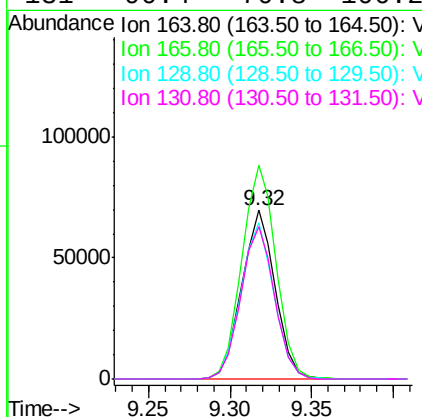
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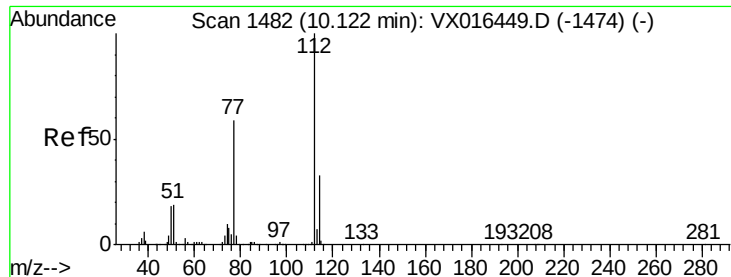
MMDadoda
6/3/2020 9:51:34 AM



#64
Tetrachloroethene
Concen: 17.225 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.4	100.9	151.3
129	92.4	73.2	109.8
131	90.4	70.8	106.2





#65

Chlorobenzene

Concen: 18.270 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tot Ion:112 Resp: 190966

Ion Ratio Lower Upper

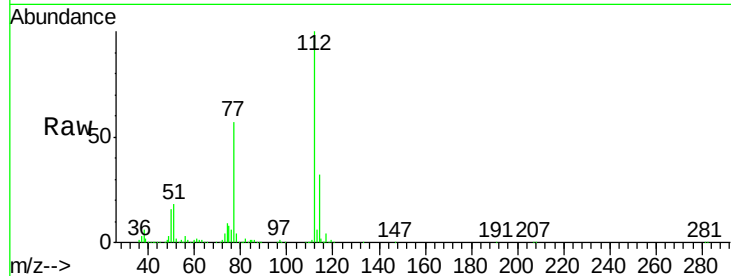
112 100

114 31.9 26.0 39.0

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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

150000

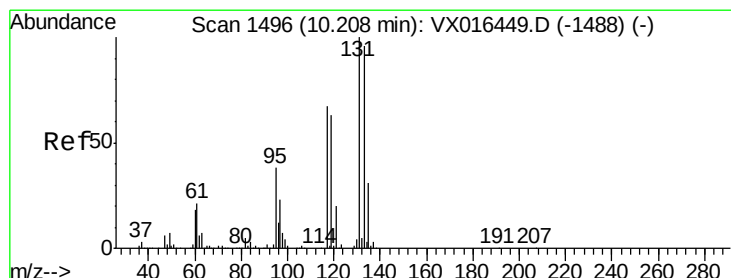
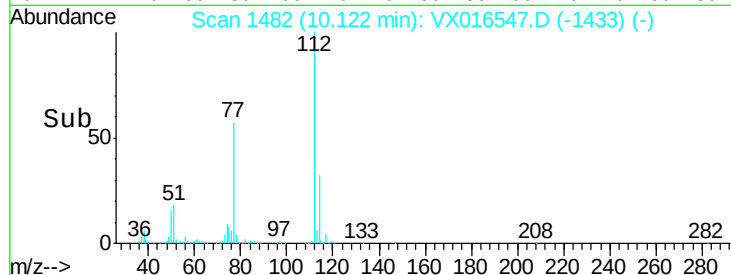
100000

50000

0

10.10 10.12 10.20

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 17.841 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

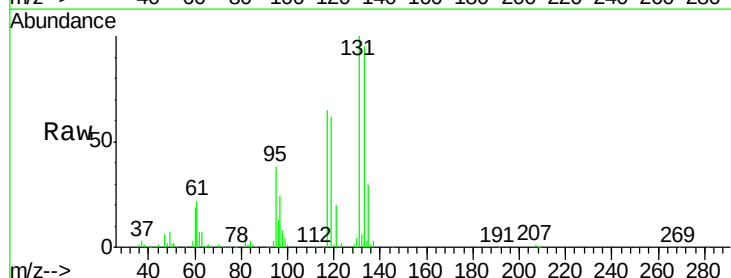
Tgt Ion:131 Resp: 71184

Ion Ratio Lower Upper

131 100

133 94.4 48.4 145.3

119 63.1 32.0 96.2



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

150000

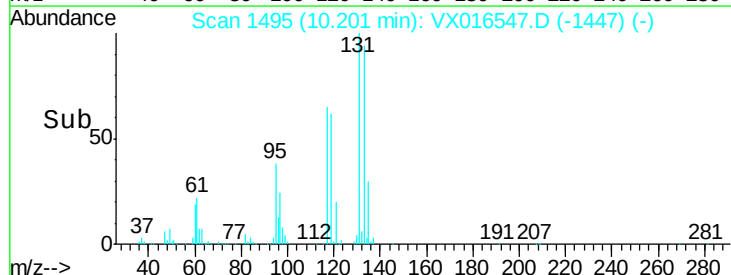
100000

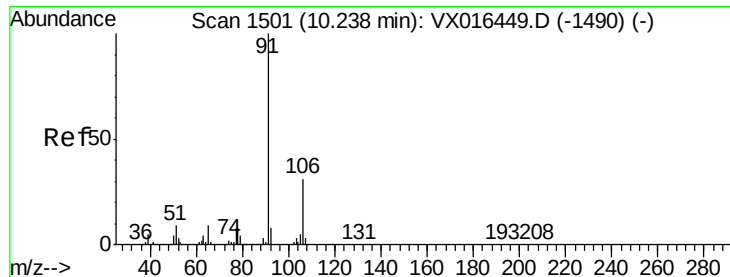
50000

0

10.10 10.20 10.30

Time-->





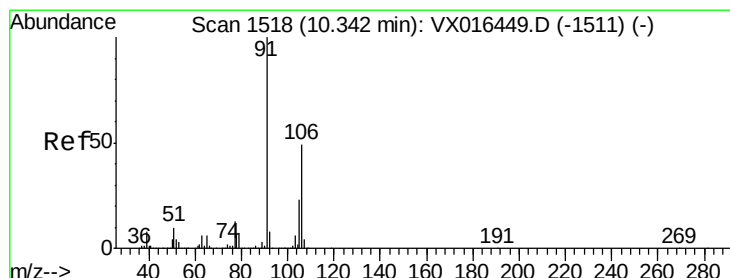
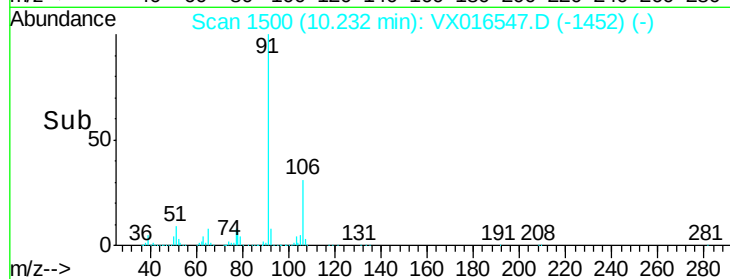
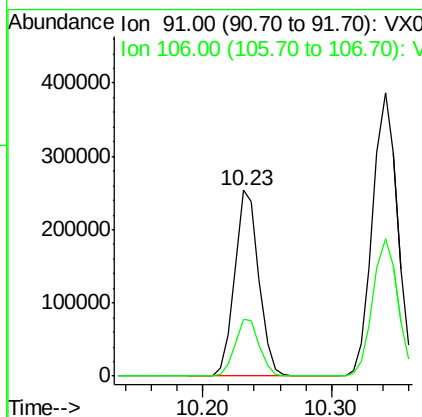
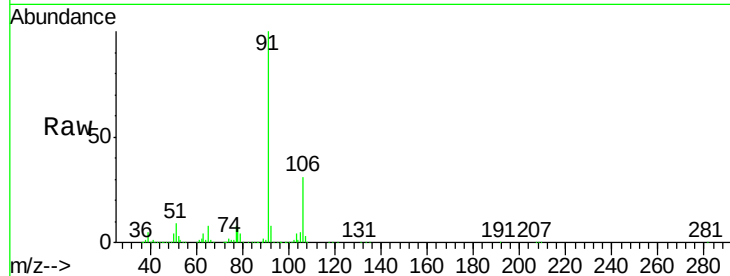
#67
Ethyl Benzene
Concen: 17.803 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampled :
VX0602WBS01

Tot Ion: 91 Resp: 331315
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.4

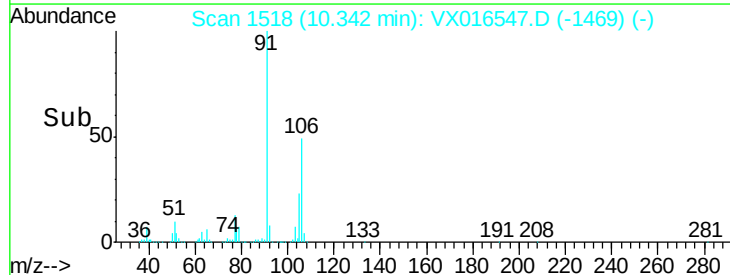
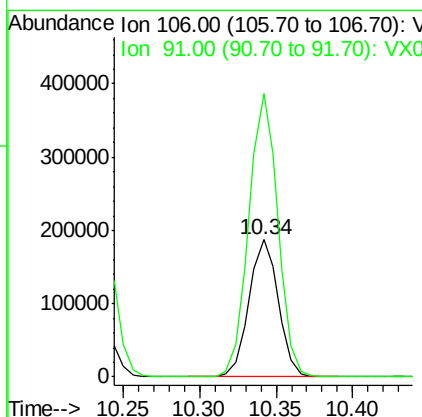
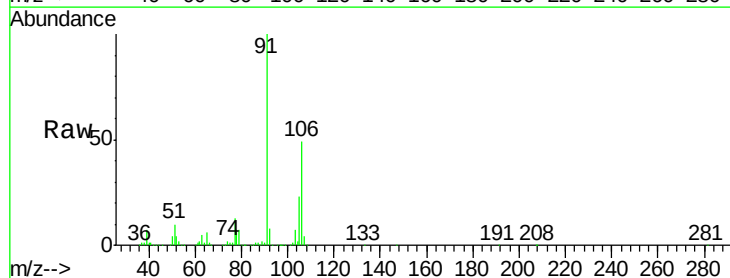
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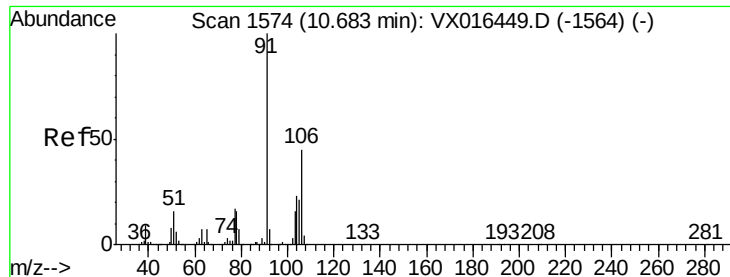
MMDadoda
6/3/2020 9:51:34 AM



#68
m/p-Xylenes
Concen: 36.268 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion: 106 Resp: 250253
Ion Ratio Lower Upper
106 100
91 204.7 163.8 245.8





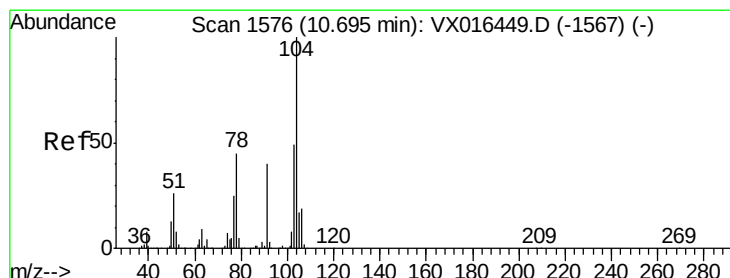
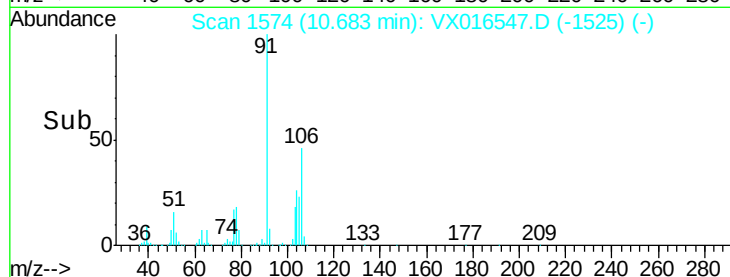
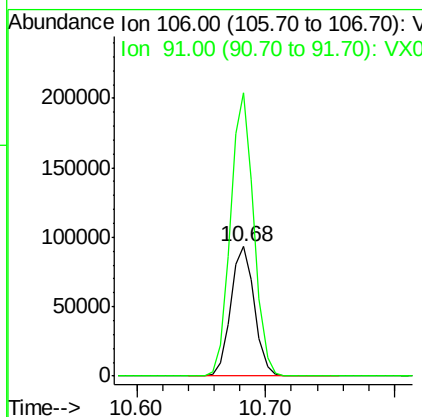
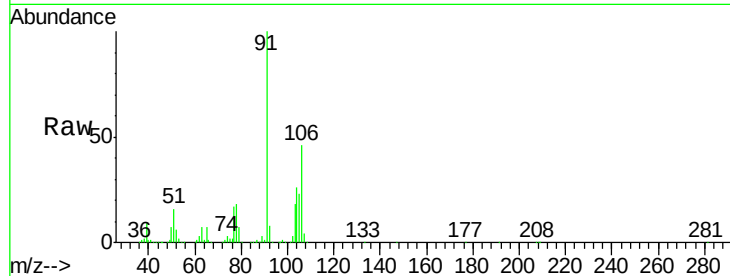
#69
o-Xylene
Concen: 17.990 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tot Ion	Ratio	Lower	Upper
106	100		
91	214.9	109.6	328.8

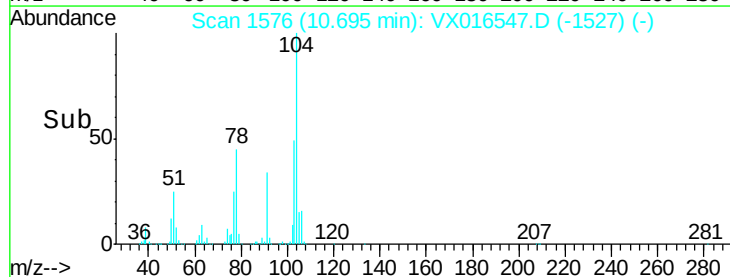
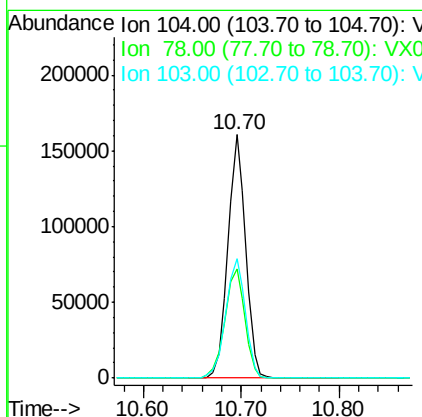
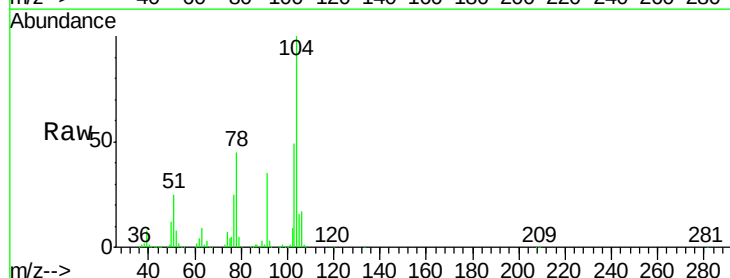
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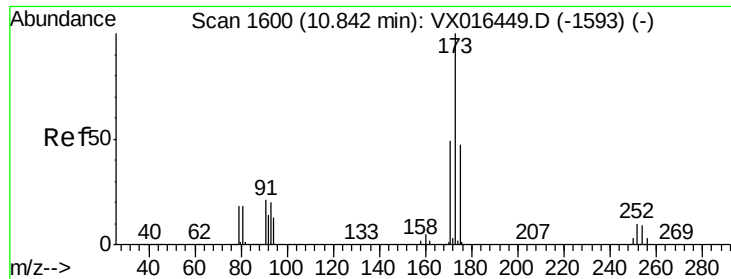
MMDadoda
6/3/2020 9:51:34 AM



#70
Styrene
Concen: 17.659 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
104	100		
78	50.4	40.2	60.2
103	54.5	43.1	64.7





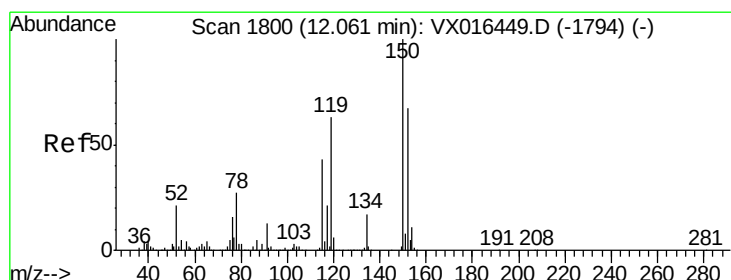
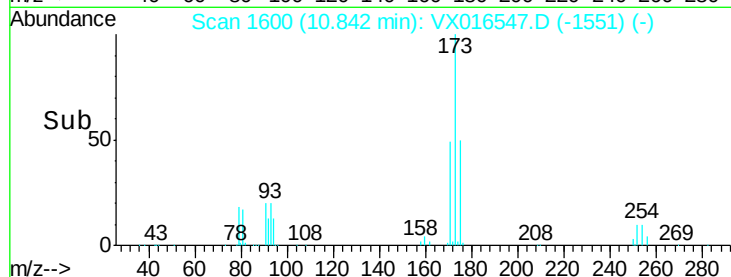
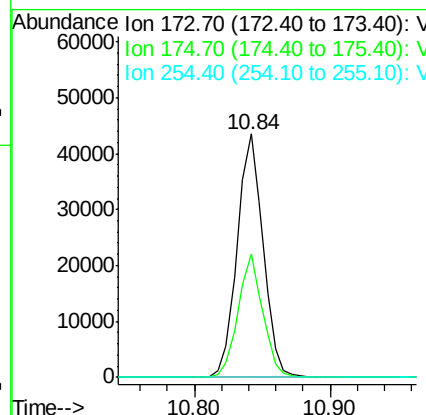
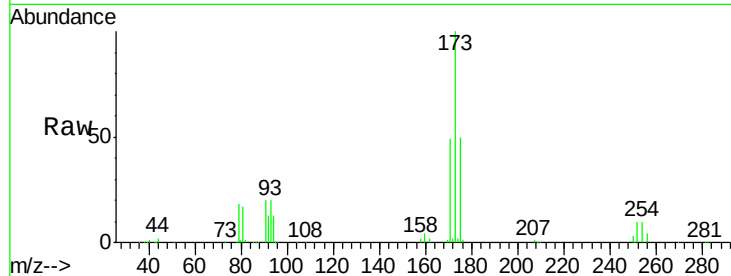
#71
Bromoform
Concen: 17.063 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tot Ion	Ratio	Lower	Upper
173	100		
175	48.3	23.9	71.7
254	0.0	0.1	0.1#

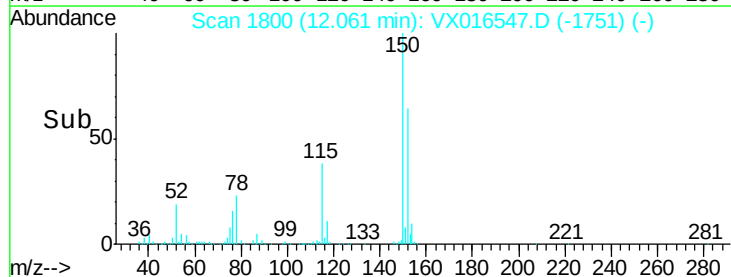
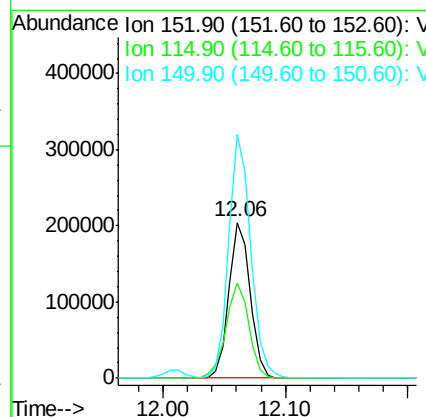
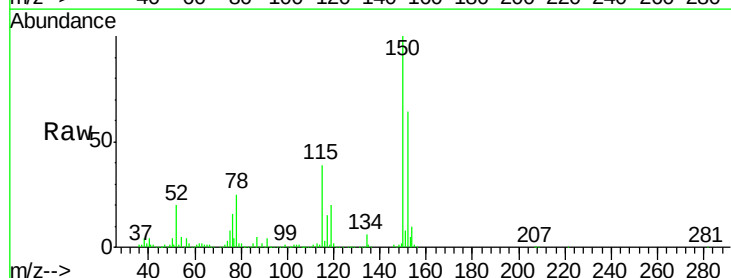
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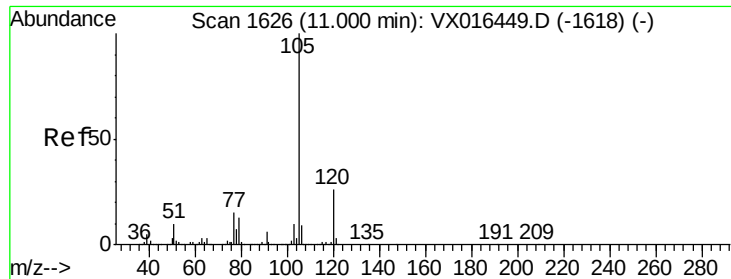
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
152	100		
115	66.8	39.9	119.6
150	163.2	0.0	341.0





#73

Isopropylbenzene

Concen: 18.714 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampled :

VX0602WBS01

Tot Ion: 105 Resp: 317221

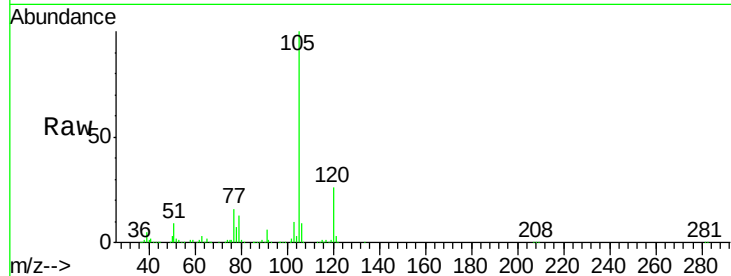
Ion Ratio Lower Upper

105 100

120 26.2 13.1 39.3

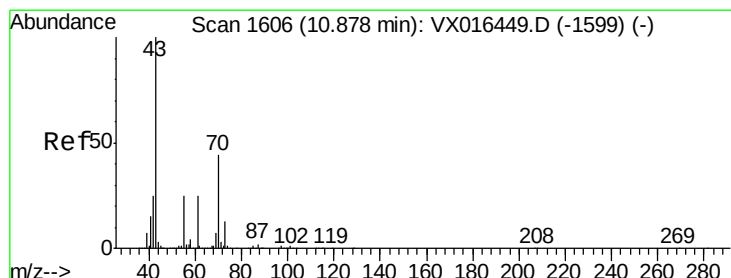
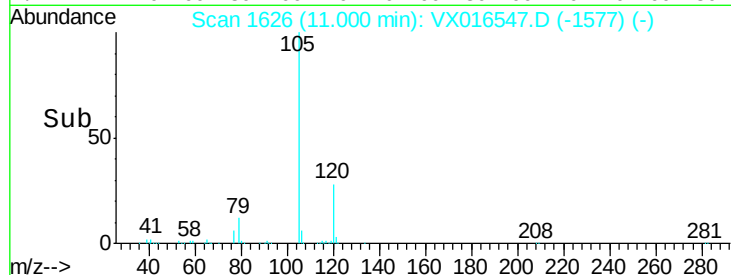
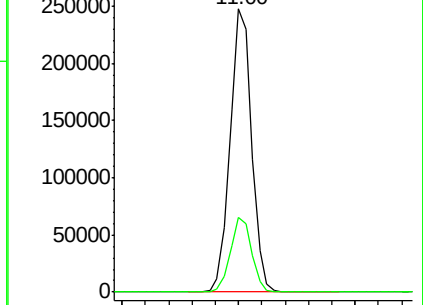
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.397 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Tgt Ion: 43 Resp: 143436

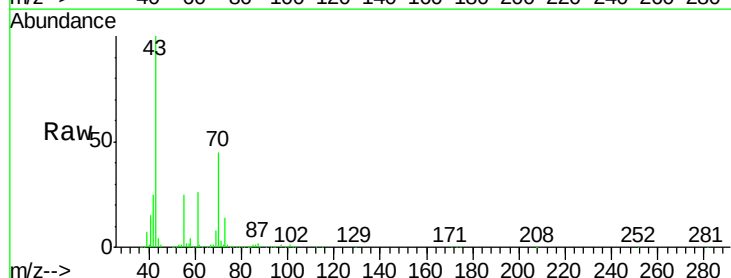
Ion Ratio Lower Upper

43 100

70 45.9 36.1 54.1

55 25.4 20.2 30.4

61 26.0 20.3 30.5

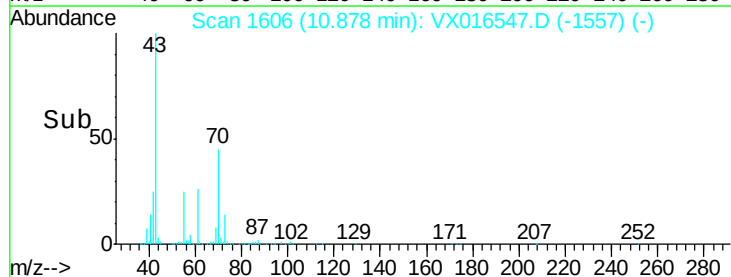
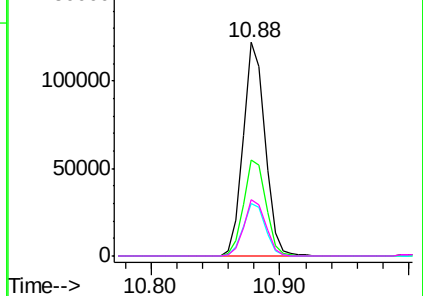


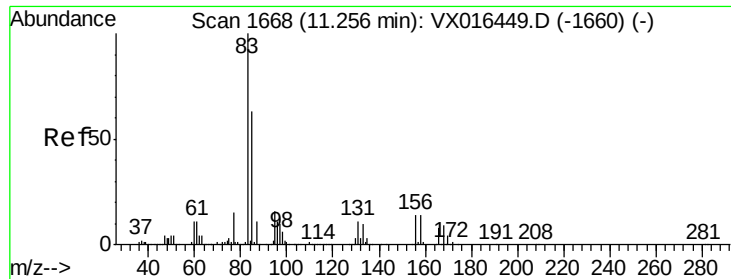
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#75

1,1,2,2-Tetrachloroethane

Concen: 18.850 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

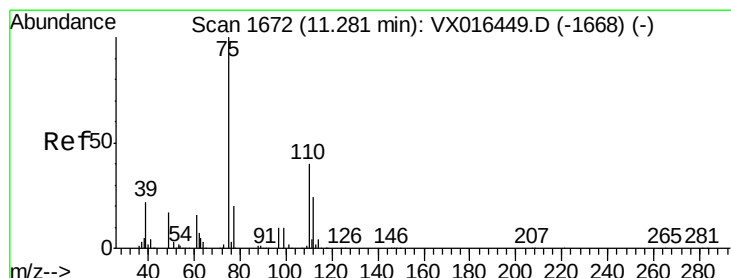
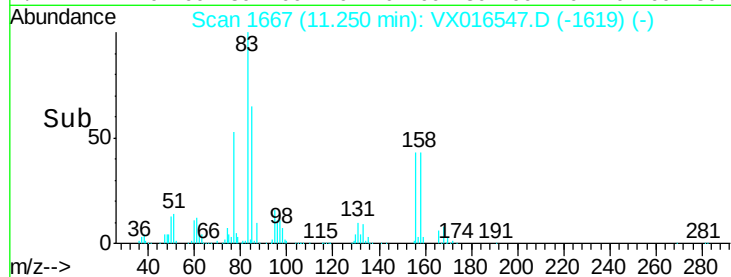
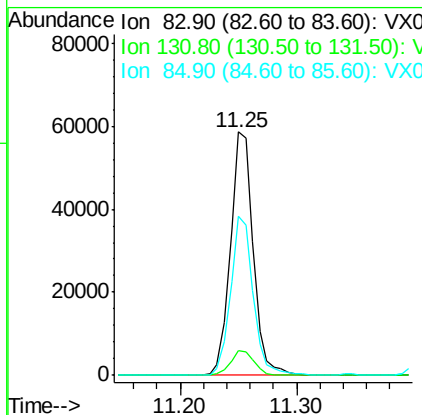
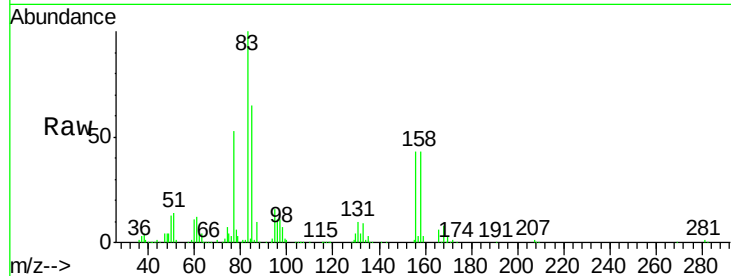
ClientSampleId :

VX0602WBS01

Tot Ion:	83	Resp:	80076
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.1	15.3
85	64.6	32.0	96.2

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#76

1,2,3-Trichloropropane

Concen: 18.606 ug/l m

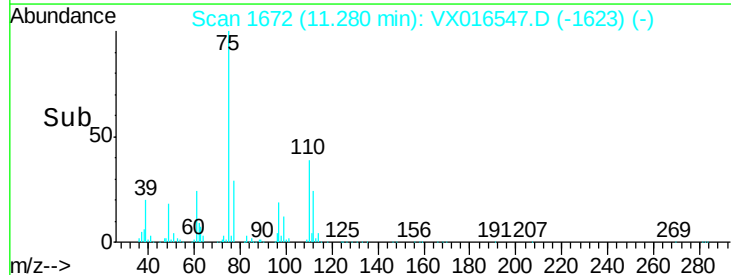
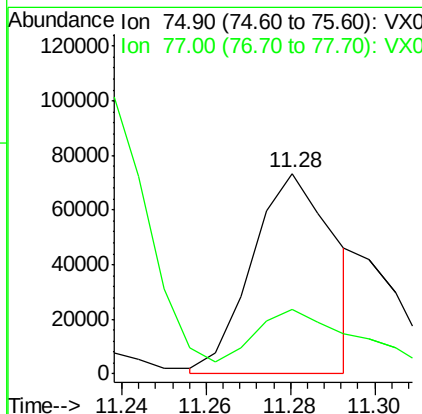
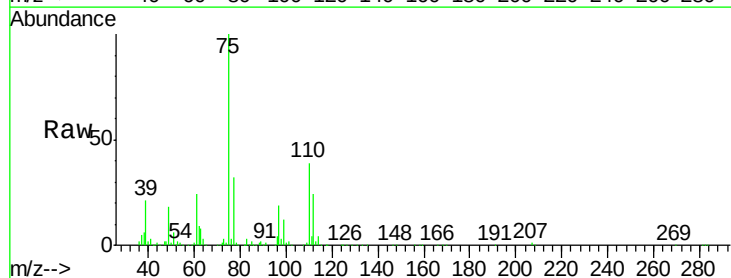
RT: 11.28 min Scan# 1672

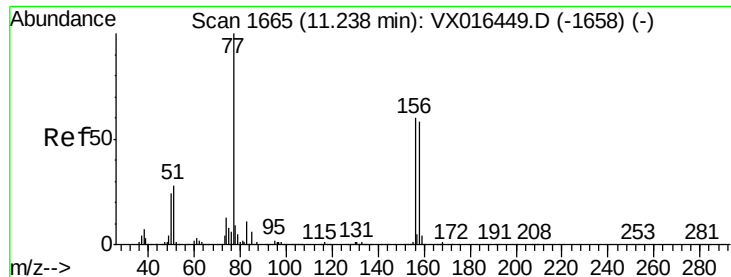
Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Tgt Ion:	75	Resp:	100052
Ion Ratio	Lower	Upper	
75	100		
77	41.7	21.3	63.7





#77

Bromobenzene

Concen: 18.159 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

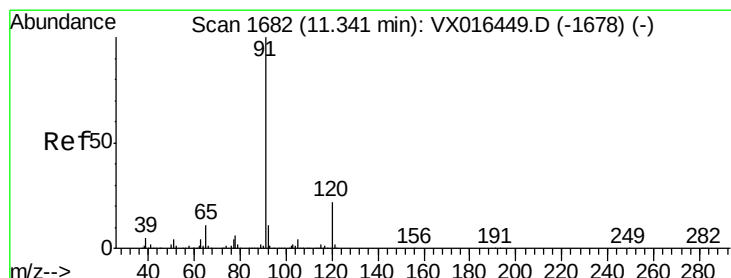
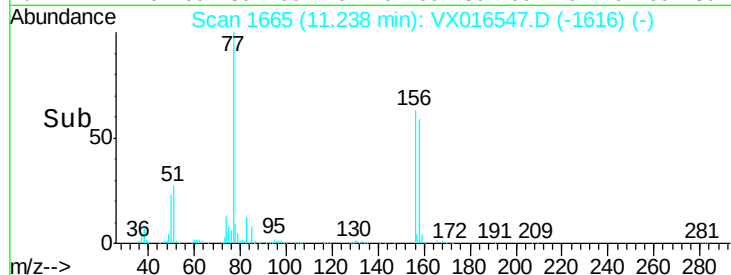
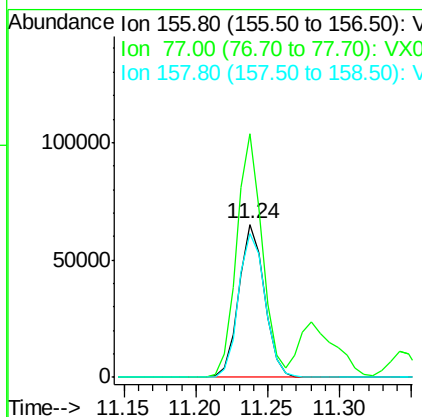
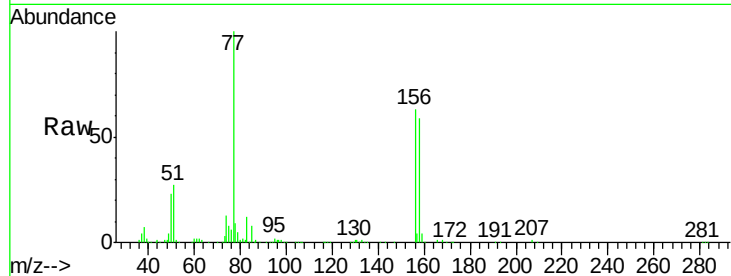
ClientSampled :

VX0602WBS01

Tot Ion:	156	Resp:	80731
Ion Ratio	Lower	Upper	
156	100		
77	159.2	79.6	238.8
158	97.2	48.1	144.4

Manual Integrations
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6/3/2020 9:51:34 AM



#78

n-propylbenzene

Concen: 18.607 ug/l

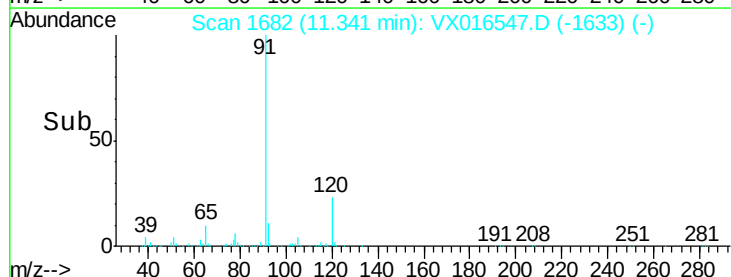
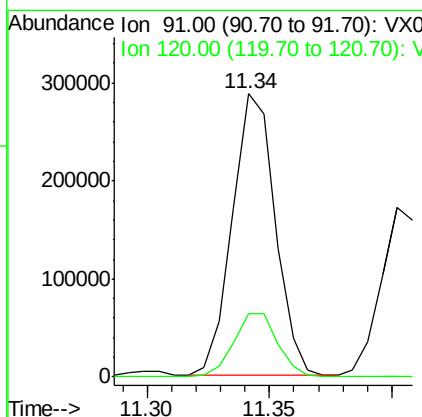
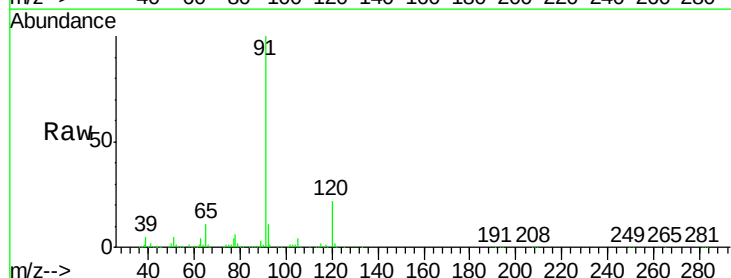
RT: 11.34 min Scan# 1682

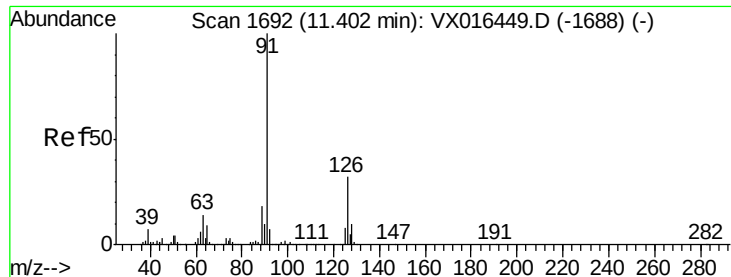
Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Tgt Ion:	91	Resp:	352366
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.6	34.7





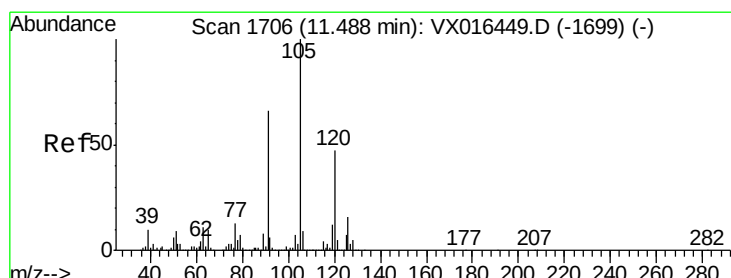
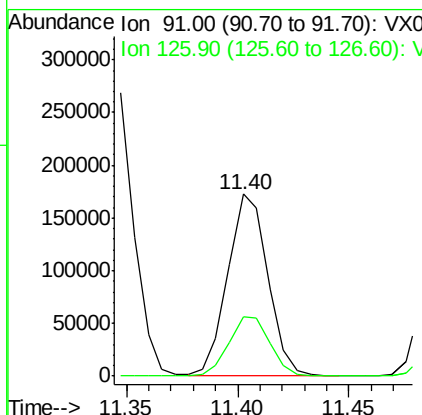
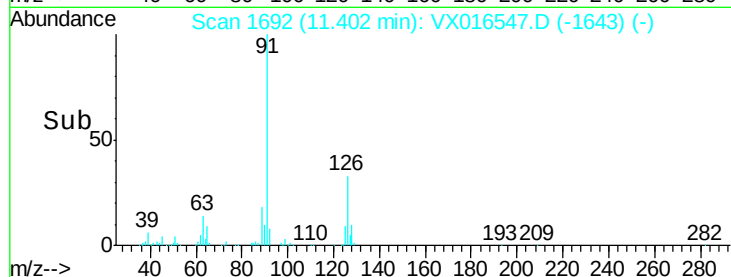
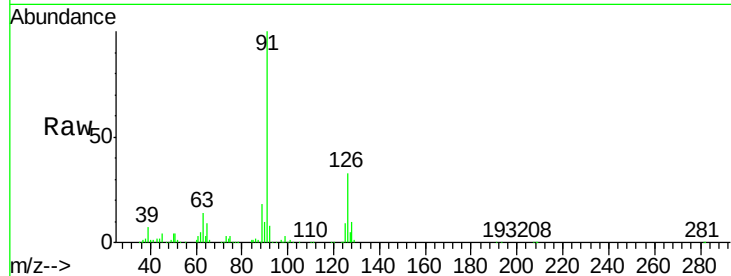
#79
 2-Chlorotoluene
 Concen: 18.658 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
126	33.8	16.8	50.3

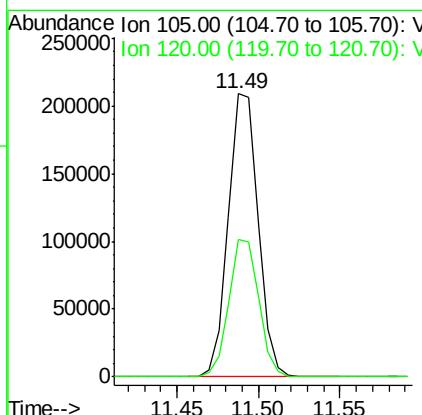
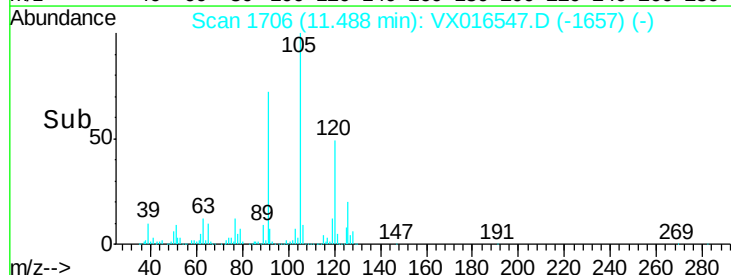
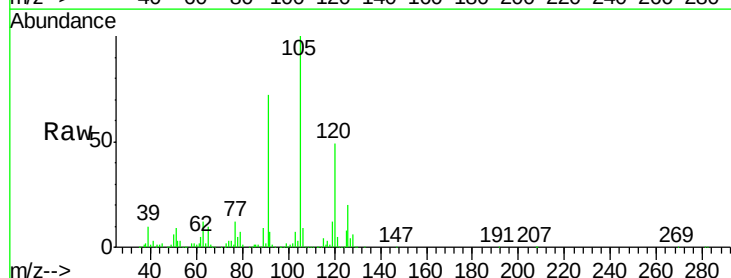
Manual Integrations
 APPROVED

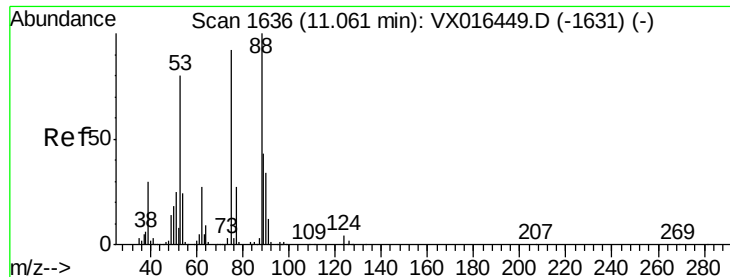
MMDadoda
 6/3/2020 9:51:34 AM



#80
 1,3,5-Trimethylbenzene
 Concen: 18.782 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
105	100		
120	48.7	24.3	72.8





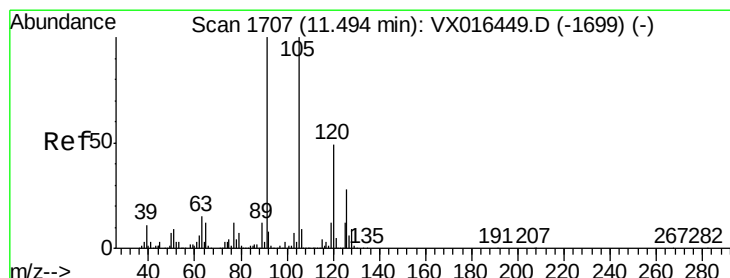
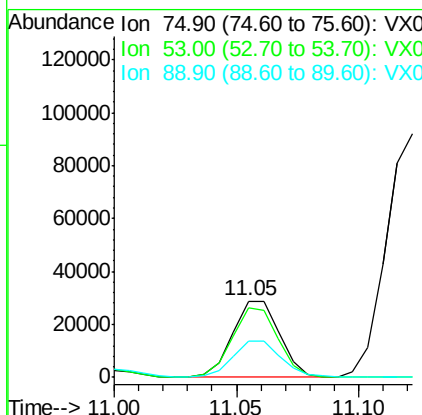
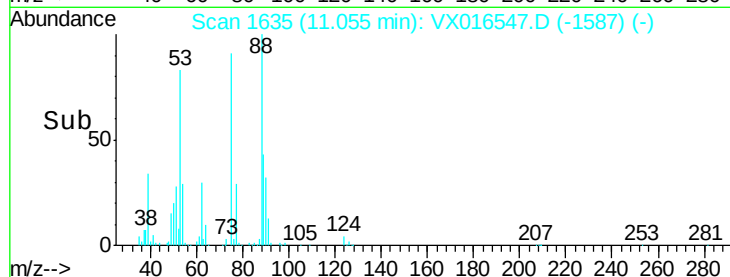
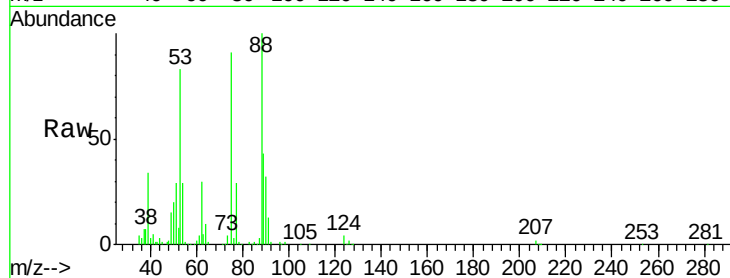
#81
trans-1,4-Dichloro-2-butene
Concen: 17.730 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
53	89.4	71.3	106.9
89	48.7	36.6	55.0

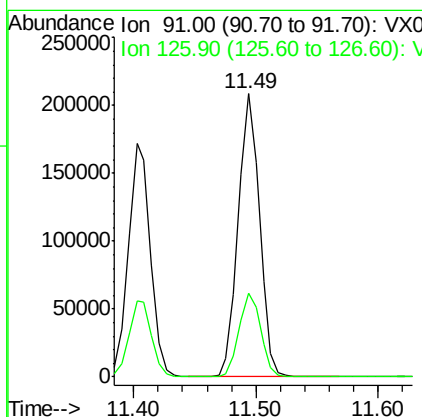
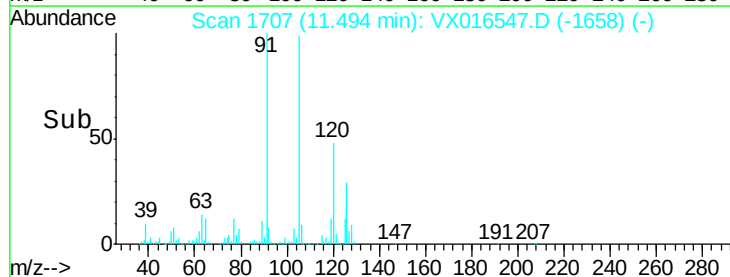
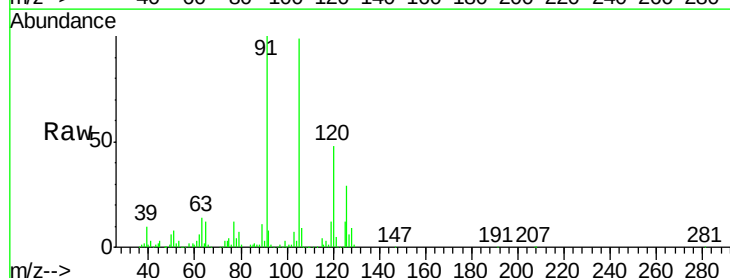
Manual Integrations
APPROVED

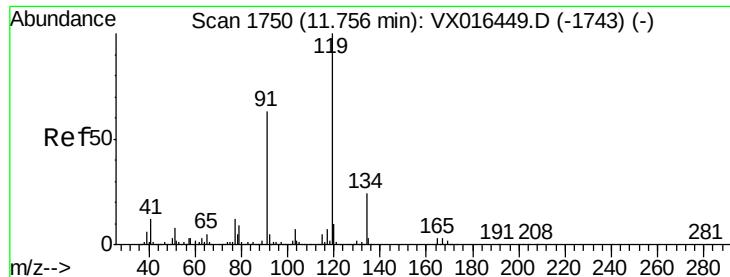
MMDadoda
6/3/2020 9:51:34 AM



#82
4-Chlorotoluene
Concen: 18.371 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.1	14.7	44.1





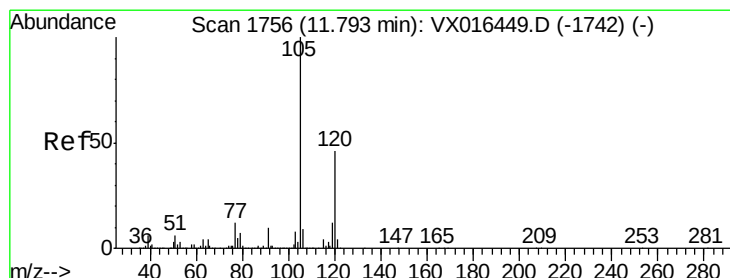
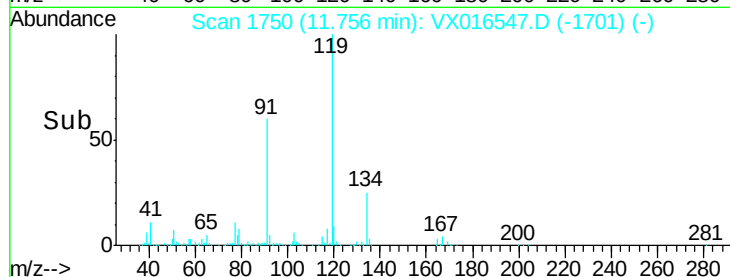
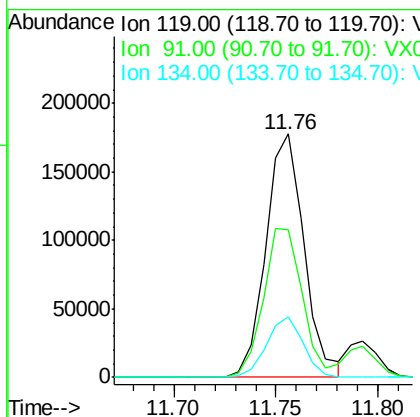
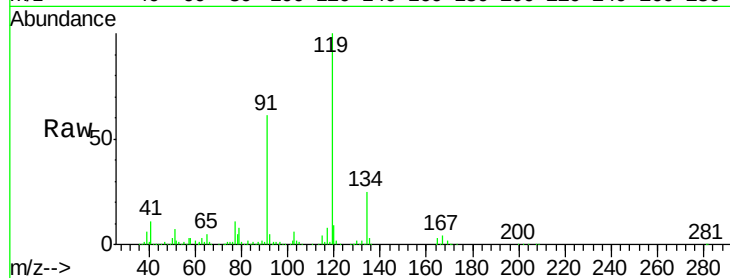
#83
 tert-Butylbenzene
 Concen: 19.203 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	232235		
91	61.6	31.3	93.8	
134	23.8	12.0	36.0	

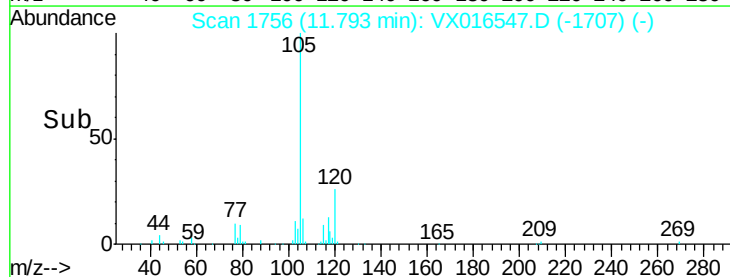
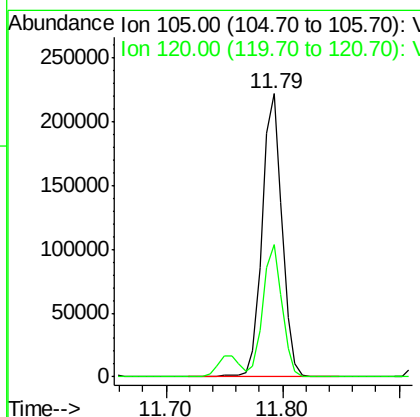
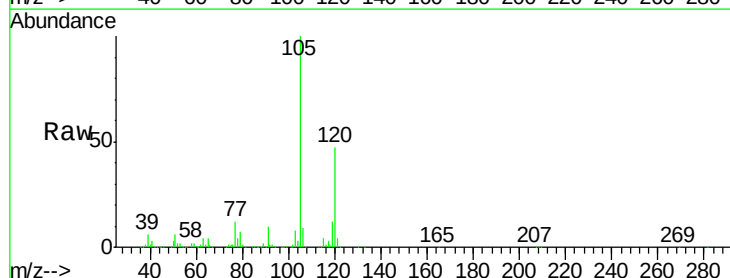
Manual Integrations
 APPROVED

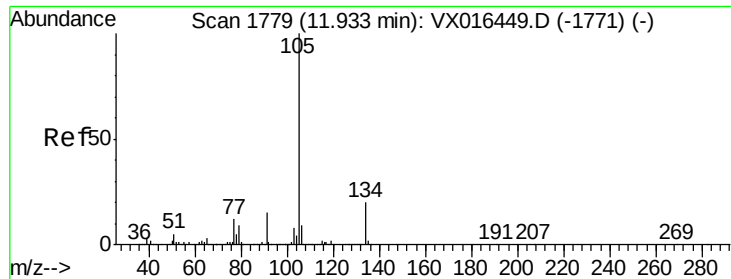
MMDadoda
 6/3/2020 9:51:34 AM



#84
 1,2,4-Trimethylbenzene
 Concen: 18.443 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	263981		
120	45.2	22.6	67.7	





#85

sec-Butylbenzene

Concen: 19.241 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampled :

VX0602WBS01

Tot Ion:105 Resp: 291905

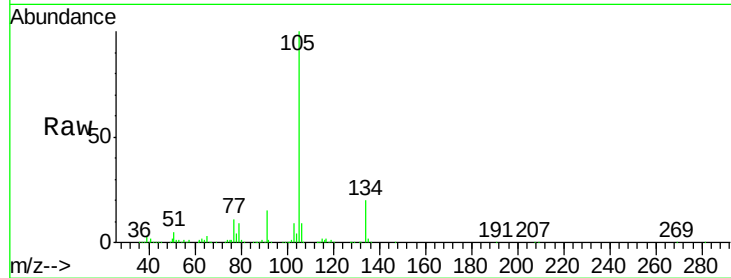
Ion Ratio Lower Upper

105 100

134 20.0 10.1 30.3

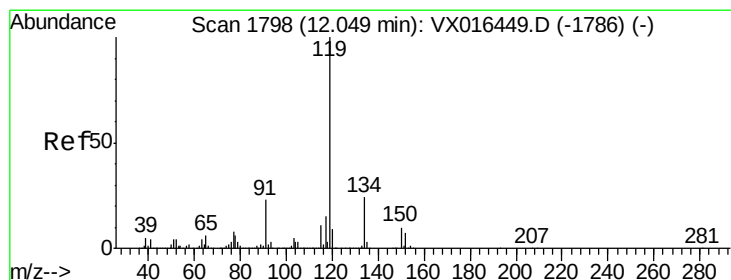
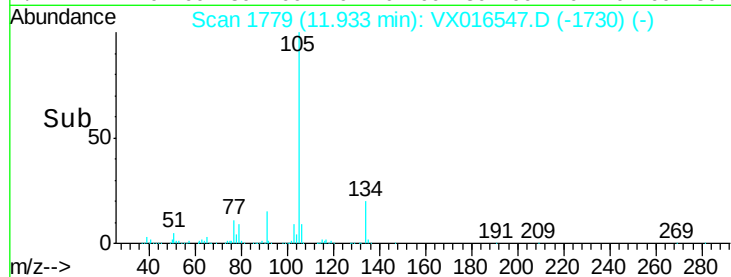
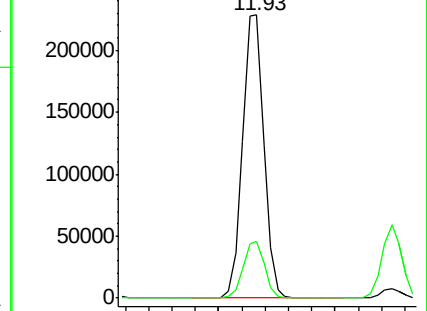
Manual Integrations
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6/3/2020 9:51:34 AM



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.352 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016547.D

Acq: 02 Jun 2020 11:23

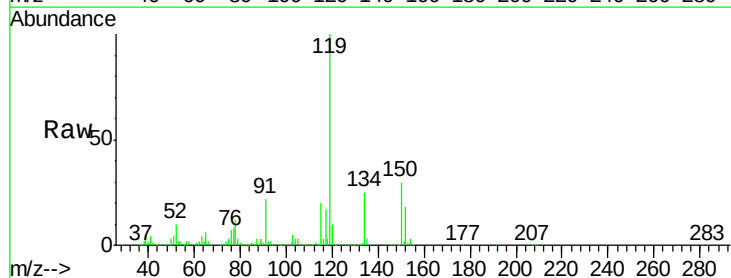
Tgt Ion:119 Resp: 275018

Ion Ratio Lower Upper

119 100

134 25.5 12.7 38.0

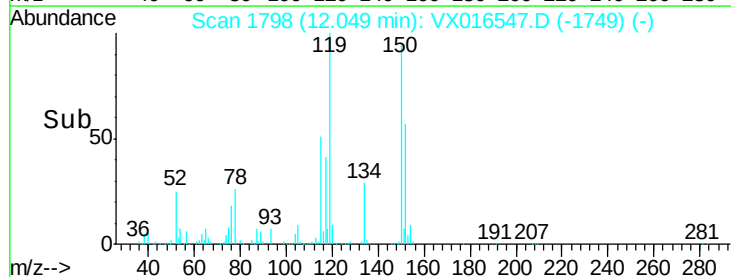
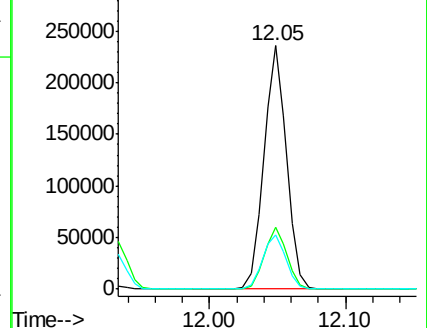
91 23.3 11.7 35.0

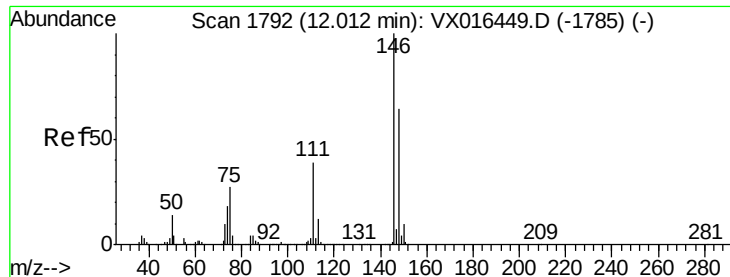


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





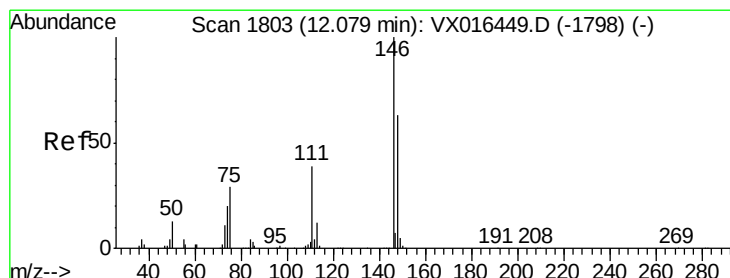
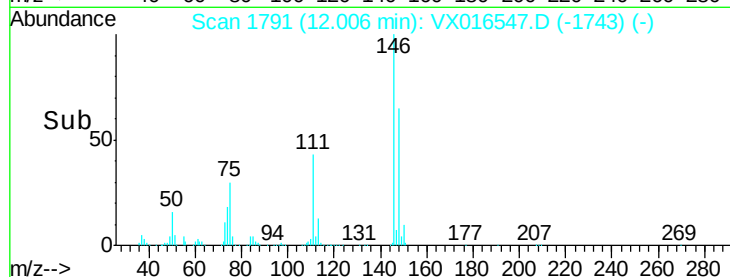
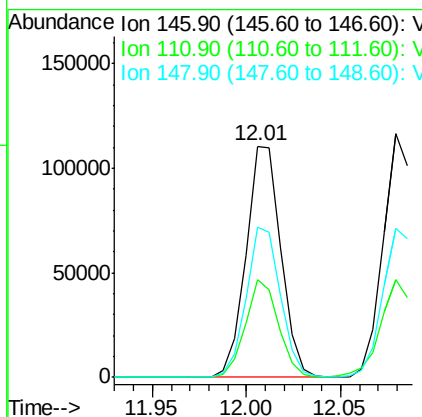
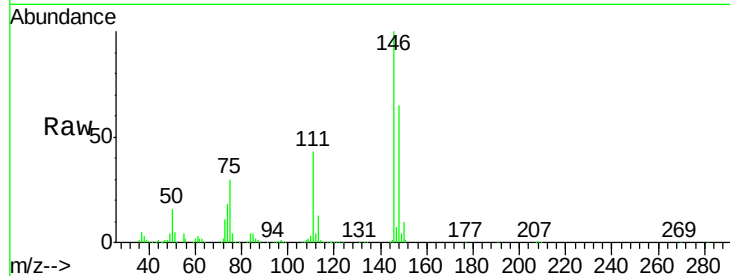
#87
 1,3-Dichlorobenzene
 Concen: 18.404 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Instrument :
 MSVOA_X
 ClientSampled :
 VX0602WBS01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	141757		
111	40.5	20.0	60.0	
148	63.9	31.9	95.5	

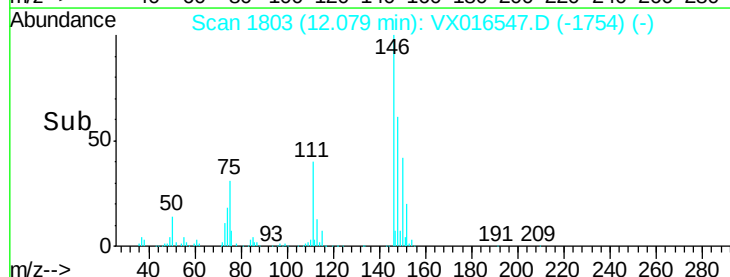
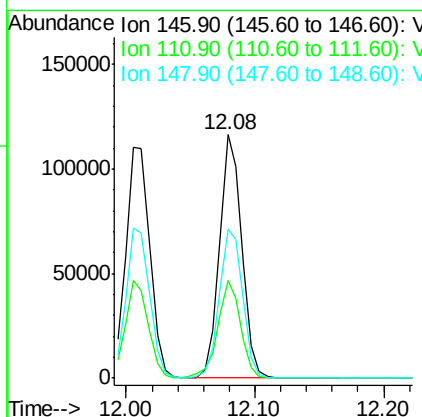
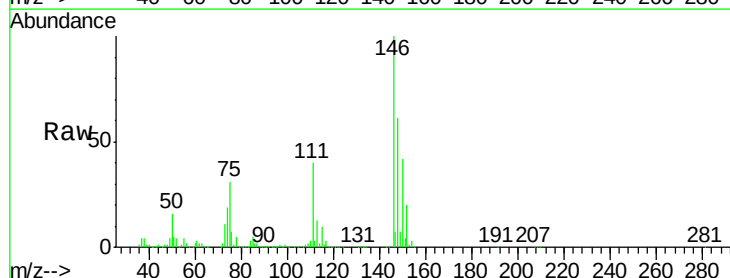
Manual Integrations
 APPROVED

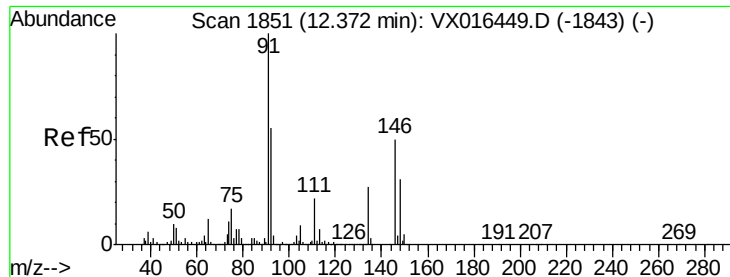
MMDadoda
 6/3/2020 9:51:34 AM



#88
 1,4-Dichlorobenzene
 Concen: 18.071 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	142356		
111	41.0	19.4	58.2	
148	64.2	31.4	94.3	





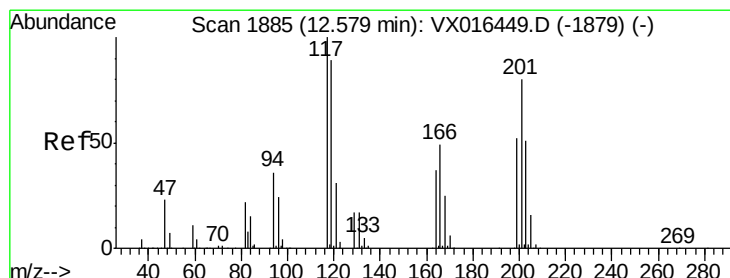
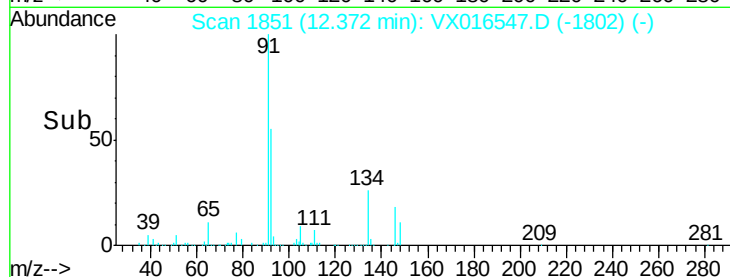
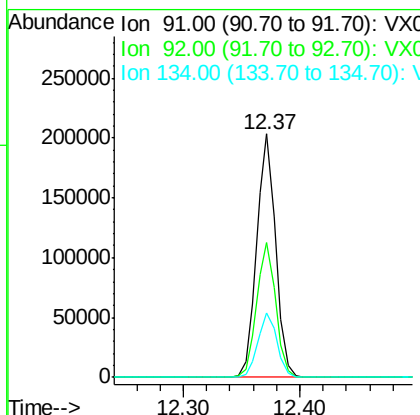
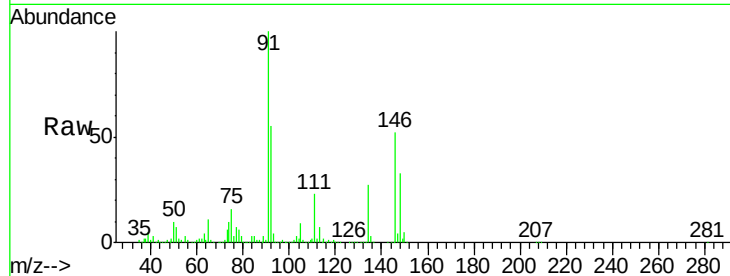
#89
n-Butylbenzene
Concen: 19.500 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tot Ion	Ratio	Resp	Lower	Upper
91	100	230821		
92	55.4	27.2	81.5	
134	26.7	13.1	39.3	

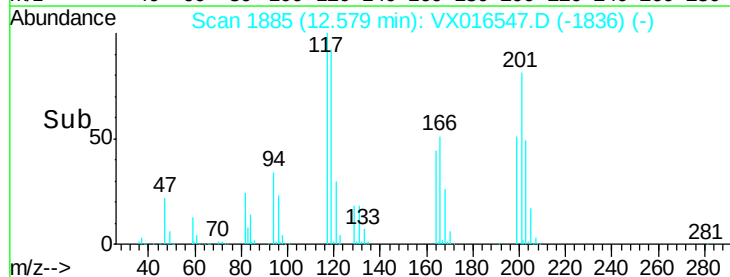
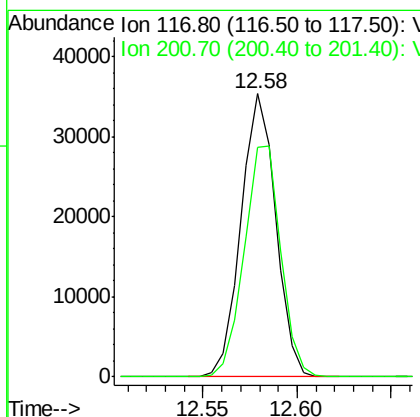
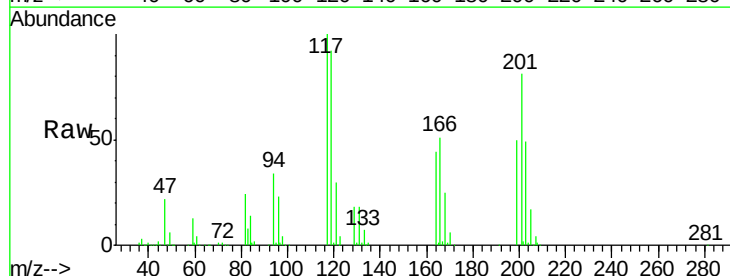
Manual Integrations
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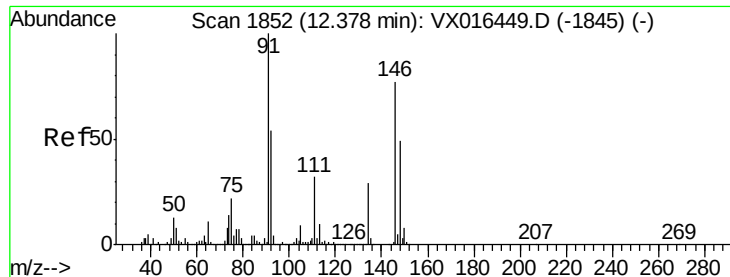
MMDadoda
6/3/2020 9:51:34 AM



#90
Hexachloroethane
Concen: 18.385 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	45130		
201	86.0	43.1	129.3	





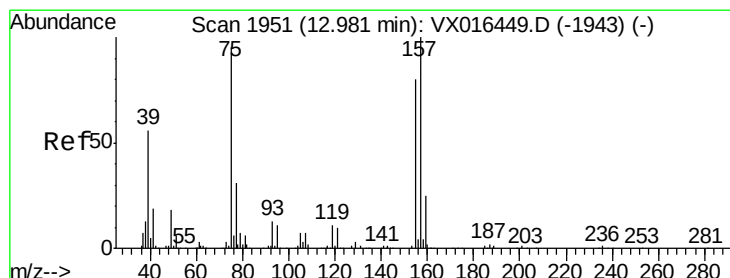
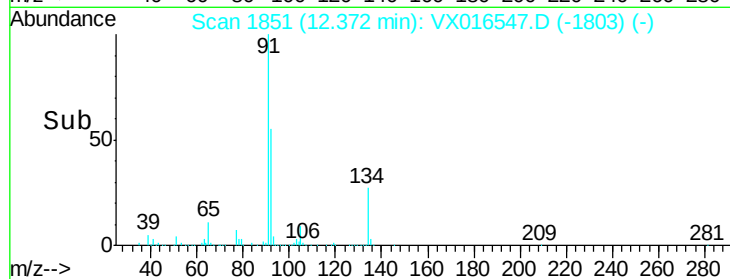
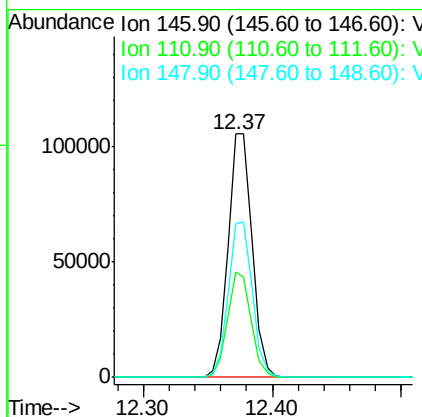
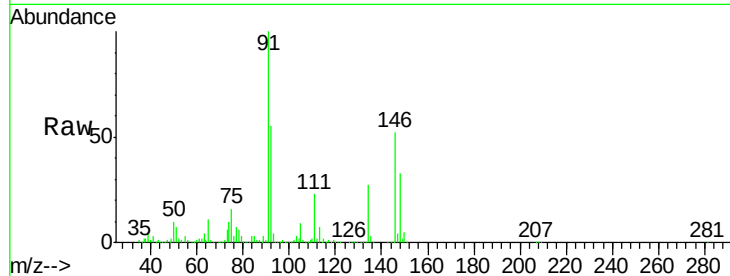
#91
 1,2-Dichlorobenzene
 Concen: 18.603 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Instrument :
 MSVOA_X
 ClientSampled :
 VX0602WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.4	64.3
148	63.8	31.9	95.7

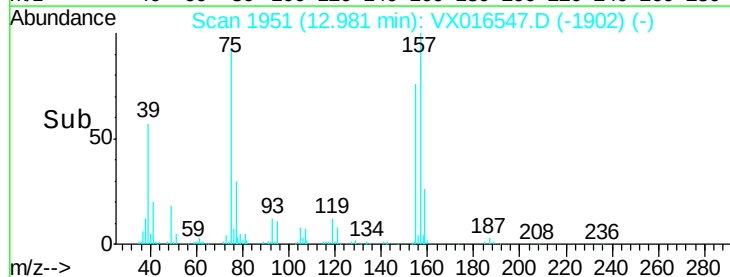
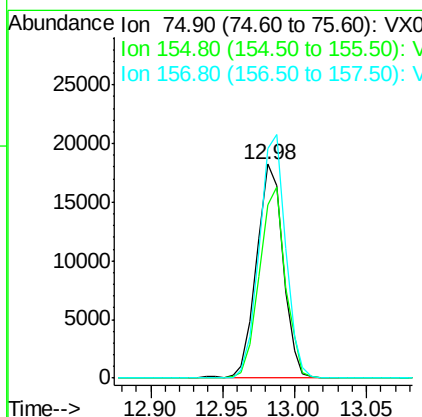
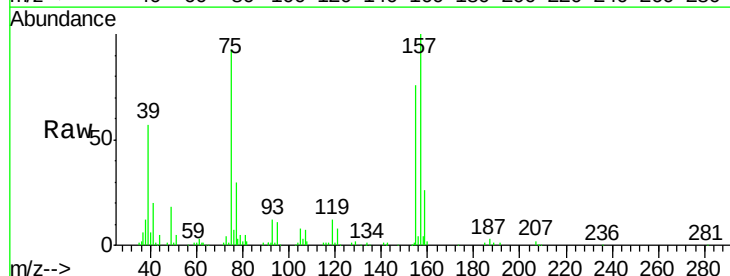
Manual Integrations
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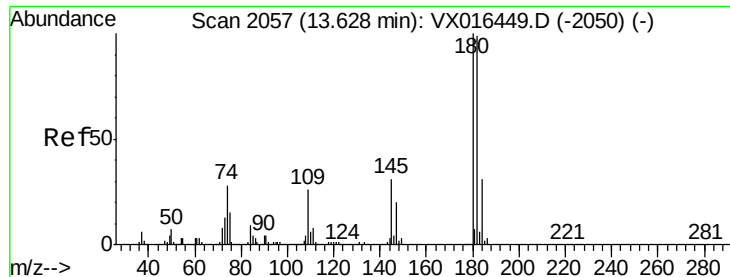
MMDadoda
 6/3/2020 9:51:34 AM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.788 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
75	100		
155	87.2	44.1	132.4
157	112.6	57.8	173.3





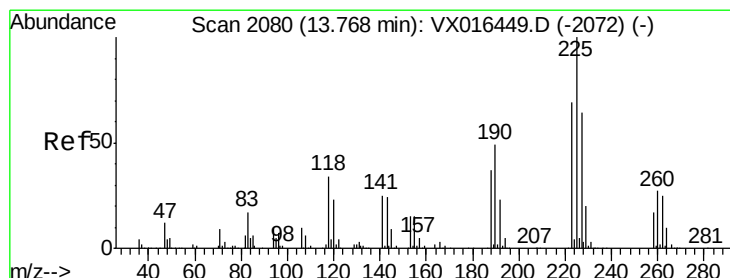
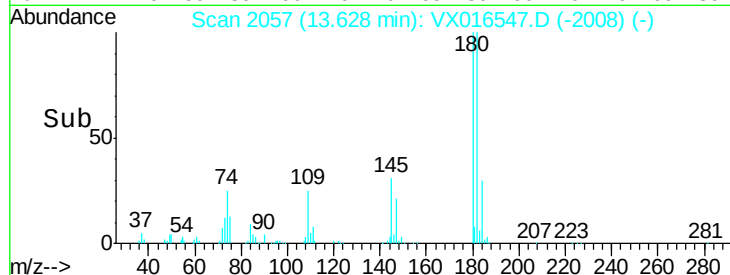
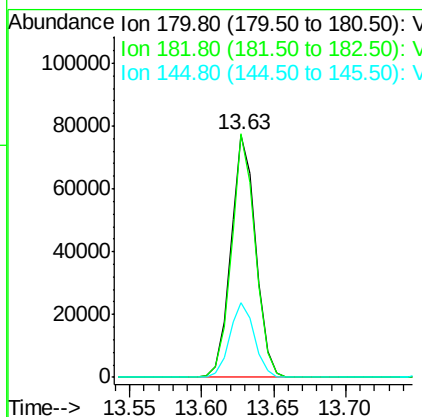
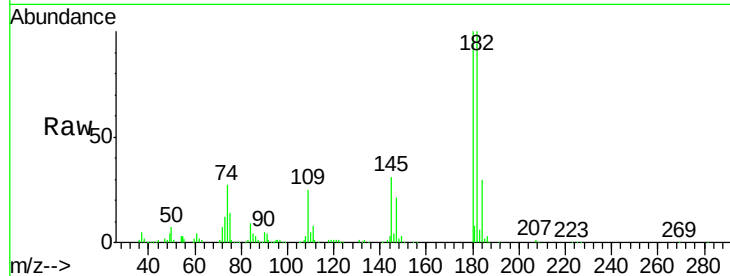
#93
 1,2,4-Trichlorobenzene
 Concen: 18.792 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Instrument :
 MSVOA_X
 ClientSampled :
 VX0602WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.1	48.3	144.8	
145	30.7	15.4	46.2	

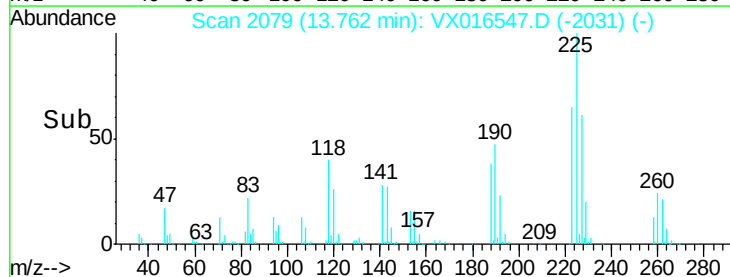
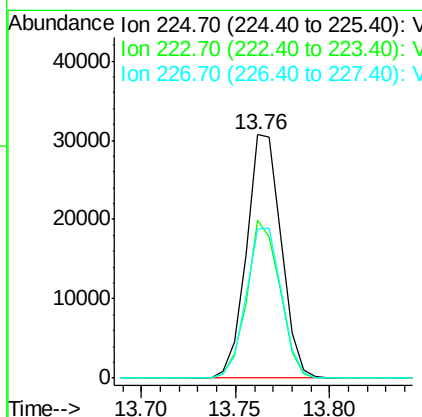
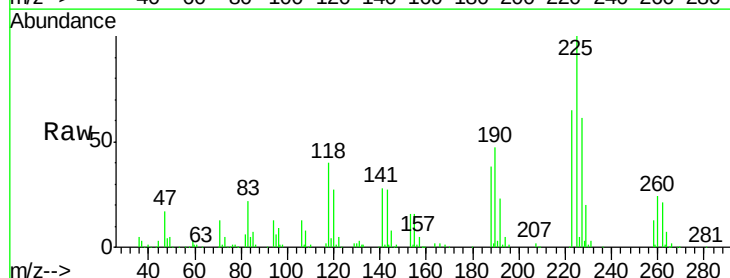
Manual Integrations
 APPROVED

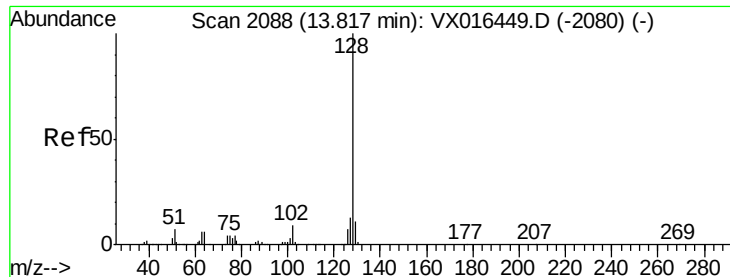
MMDadoda
 6/3/2020 9:51:34 AM



#94
 Hexachlorobutadiene
 Concen: 20.094 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX016547.D
 Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.5	32.3	96.8	
227	62.8	31.6	94.7	





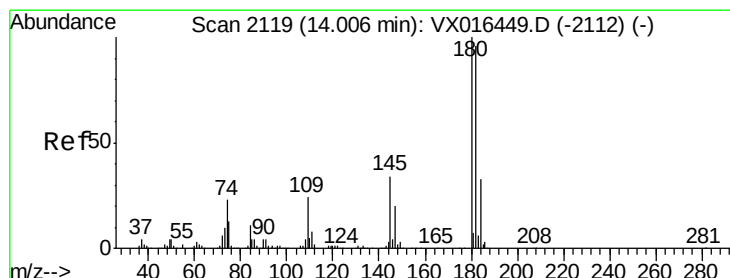
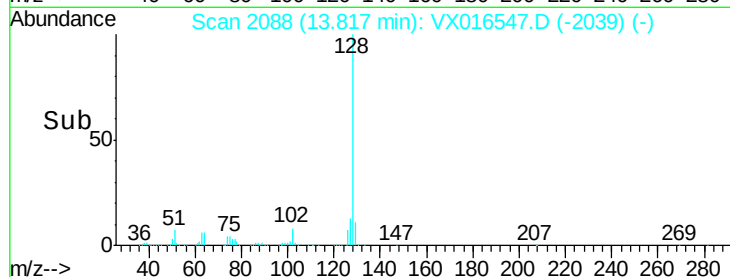
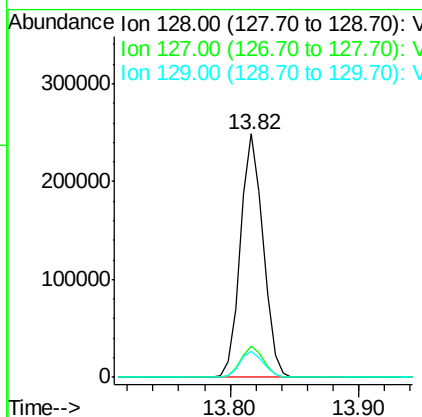
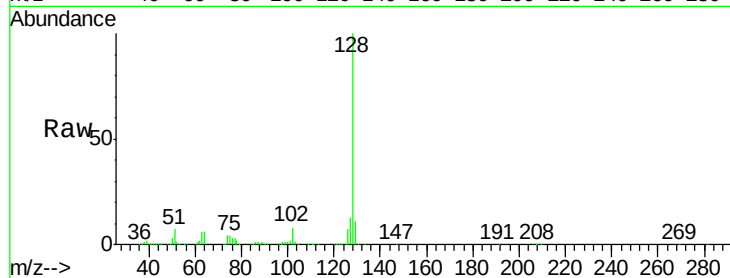
#95
Naphthalene
Concen: 17.803 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	10.9	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
6/3/2020 9:51:34 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.994 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX016547.D
Acq: 02 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	48.6	145.8
145	32.3	16.6	49.8

