

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061920\
 Data File : VX016875.D
 Acq On : 19 Jun 2020 13:31
 Operator : JC/SP
 Sample : VX0619WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBS01

Manual Integrations
 APPROVED

MMDadoda
 6/22/2020 10:48:07 AM

Quant Time: Jun 22 02:30:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	290758	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	430915	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	402563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	216550	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	181132	51.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.60%	
35) Dibromofluoromethane	5.46	113	135548	49.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.34%	
50) Toluene-d8	8.70	98	521796	47.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.62%	
62) 4-Bromofluorobenzene	11.12	95	208122	49.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.50%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.18	85	81037	22.711	ug/l	98
3) Chloromethane	1.31	50	75075	20.750	ug/l	100
4) Vinyl Chloride	1.39	62	81105	19.889	ug/l	96
5) Bromomethane	1.63	94	55609	22.648	ug/l	99
6) Chloroethane	1.72	64	49081	19.543	ug/l	99
7) Trichlorofluoromethane	1.92	101	115102	20.177	ug/l	98
8) Diethyl Ether	2.17	74	43456	19.593	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	67286	22.144	ug/l	96
10) Methyl Iodide	2.49	142	65153	22.523	ug/l	99
11) Tert butyl alcohol	3.00	59	72928	123.366	ug/l	99
12) 1,1-Dichloroethene	2.36	96	65926	21.218	ug/l	98
13) Acrolein	2.27	56	25890	72.235	ug/l	97
14) Allyl chloride	2.71	41	108125	26.308	ug/l	96
15) Acrylonitrile	3.11	53	174770	129.012	ug/l	99
16) Acetone	2.42	43	148087	116.656	ug/l	100
17) Carbon Disulfide	2.55	76	185634	23.118	ug/l	100
18) Methyl Acetate	2.75	43	87368	27.066	ug/l	96
19) Methyl tert-butyl Ether	3.17	73	220549	24.907	ug/l	98
20) Methylene Chloride	2.83	84	73610	24.180	ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	71047	24.223	ug/l	98
22) Diisopropyl ether	3.82	45	157954	20.059	ug/l	95
23) Vinyl Acetate	3.78	43	646581	99.578	ug/l	100
24) 1,1-Dichloroethane	3.67	63	98852	20.097	ug/l	99
25) 2-Butanone	4.63	43	173422	99.265	ug/l	99
26) 2,2-Dichloropropane	4.55	77	92592	20.092	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	63127	19.149	ug/l	98
28) Bromochloromethane	4.98	49	45558	22.316	ug/l	96
29) Tetrahydrofuran	5.09	42	114450	104.018	ug/l	98
30) Chloroform	5.18	83	103069	19.848	ug/l	95
31) Cyclohexane	5.55	56	85307	19.727	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	95342	19.399	ug/l	98
36) 1,1-Dichloropropene	5.77	75	76544	19.238	ug/l	99
37) Ethyl Acetate	4.79	43	68991	19.625	ug/l	99
38) Carbon Tetrachloride	5.75	117	85878	19.236	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	89585	19.364	ug/l	98
40) Benzene	6.11	78	229364	19.212	ug/l	99
41) Methacrylonitrile	4.99	41	38092	19.959	ug/l	99
42) 1,2-Dichloroethane	6.16	62	80481	18.944	ug/l	99
43) Isopropyl Acetate	6.41	43	118928	19.373	ug/l	99
44) Trichloroethene	7.19	130	79767	21.817	ug/l	96
45) 1,2-Dichloropropane	7.49	63	56026	18.668	ug/l	100
46) Dibromomethane	7.63	93	39090	19.206	ug/l	99
47) Bromodichloromethane	7.87	83	81041	18.722	ug/l	100
48) Methyl methacrylate	7.74	41	54515	18.858	ug/l	99
49) 1,4-Dioxane	7.71	88	26665	412.065	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	333134	90.222	ug/l	99
52) Toluene	8.76	92	147296	18.598	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	93985	19.750	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	97767	19.204	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	57647	19.278	ug/l	97
56) Ethyl methacrylate	9.16	69	83110	19.199	ug/l	99
57) 1,3-Dichloropropane	9.35	76	112192	22.132	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	214631	106.557	ug/l	99
59) 2-Hexanone	9.47	43	302832	113.255	ug/l	100
60) Dibromochloromethane	9.57	129	69781	19.453	ug/l	99
61) 1,2-Dibromoethane	9.65	107	63526	19.576	ug/l	98
64) Tetrachloroethene	9.32	164	88289	23.684	ug/l	97
65) Chlorobenzene	10.12	112	160732	19.717	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.21	131	62258	19.706	ug/l	98
67) Ethyl Benzene	10.23	91	275153	20.005	ug/l	99
68) m/p-Xylenes	10.34	106	211977	39.606	ug/l	98
69) o-Xylene	10.68	106	105607	21.339	ug/l	100
70) Styrene	10.70	104	199886	23.771	ug/l	99
71) Bromoform	10.84	173	59546	22.418	ug/l #	99
73) Isopropylbenzene	11.00	105	330654	23.715	ug/l	100
74) N-amyl acetate	10.88	43	115008	23.622	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	71758	18.227	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	76094m	19.240	ug/l	
77) Bromobenzene	11.24	156	75612	19.885	ug/l	97
78) n-propylbenzene	11.34	91	308797	19.845	ug/l	99
79) 2-Chlorotoluene	11.40	91	188217	19.770	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	237337	19.729	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	31596	19.564	ug/l	98
82) 4-Chlorotoluene	11.49	91	222477	19.479	ug/l	99
83) tert-Butylbenzene	11.76	119	214994	18.063	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	238999	19.287	ug/l	100
85) sec-Butylbenzene	11.93	105	262075	18.959	ug/l	100
86) p-Isopropyltoluene	12.05	119	257148	20.303	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	131029	18.861	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	134506	19.145	ug/l	98
89) n-Butylbenzene	12.37	91	213545	19.662	ug/l	100
90) Hexachloroethane	12.58	117	49815	21.834	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	128211	19.117	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	17748	19.012	ug/l	100

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ClientSampleId :
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QLast Update : Fri Jun 19 12:07:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	110384	24.511	ug/l	98
94) Hexachlorobutadiene	13.76	225	50097	24.652	ug/l	100
95) Naphthalene	13.82	128	315985	23.899	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	102887	22.909	ug/l	97

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

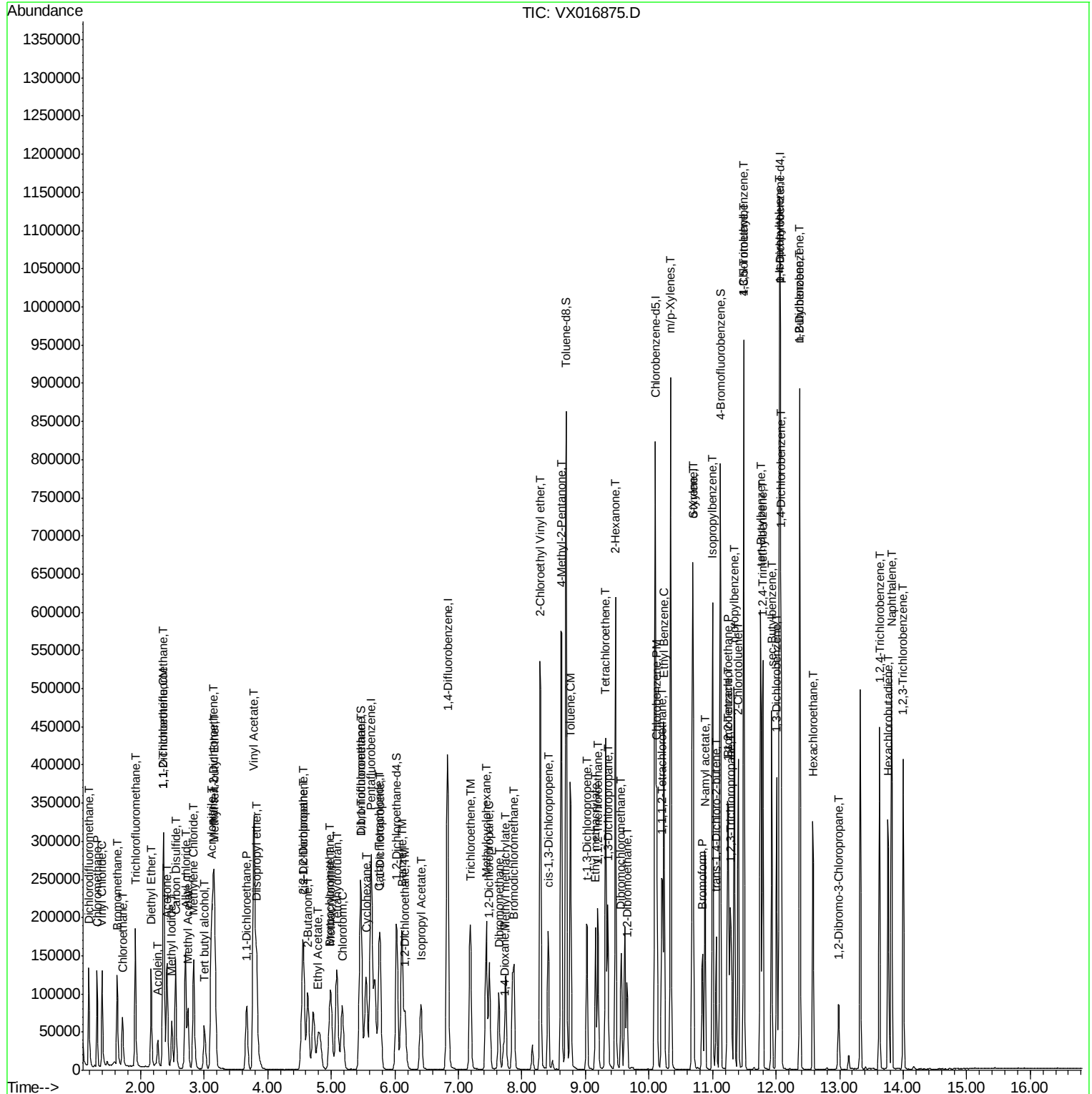
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061920\
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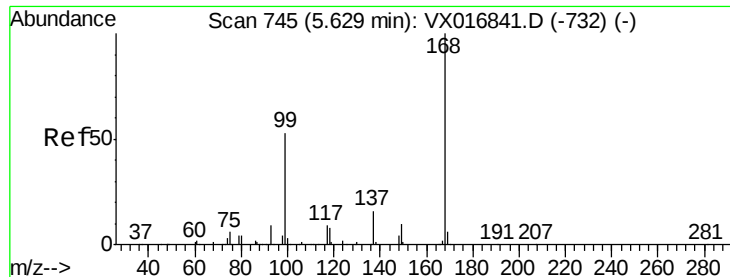
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tot Ion:168 Resp: 290758

Ion Ratio Lower Upper

168 100

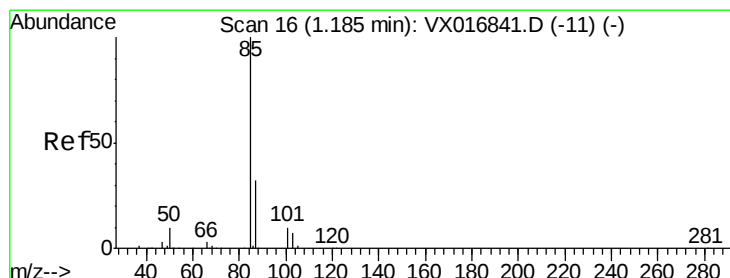
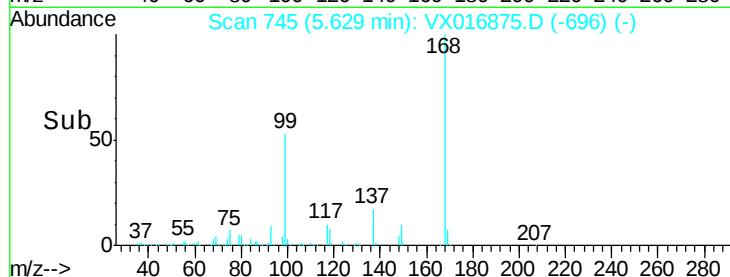
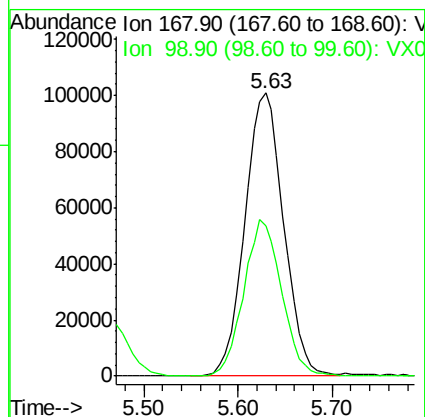
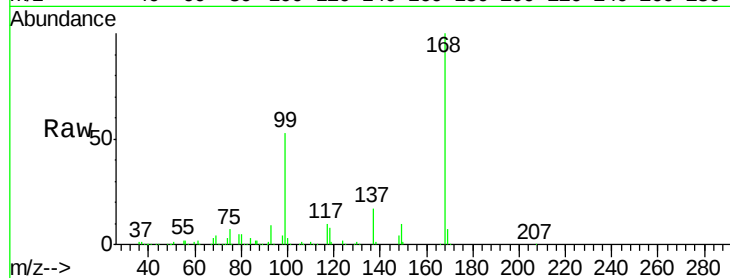
99 53.0 42.2 63.2

Manual Integrations

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6/22/2020 10:48:07 AM



#2

Dichlorodifluoromethane

Concen: 22.711 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX016875.D

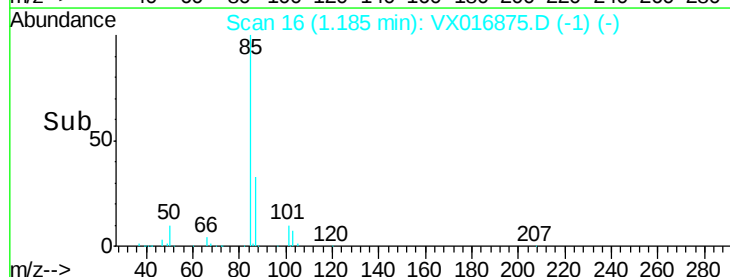
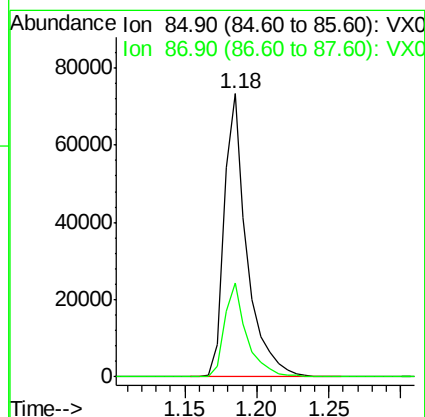
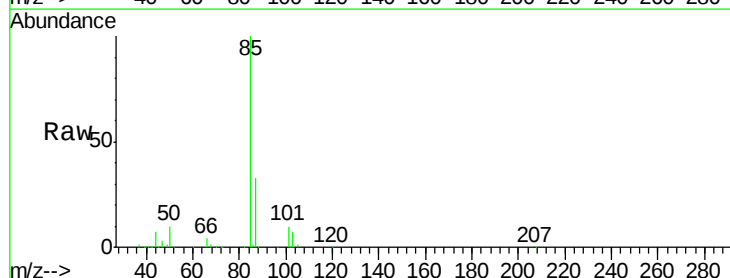
Acq: 19 Jun 2020 13:31

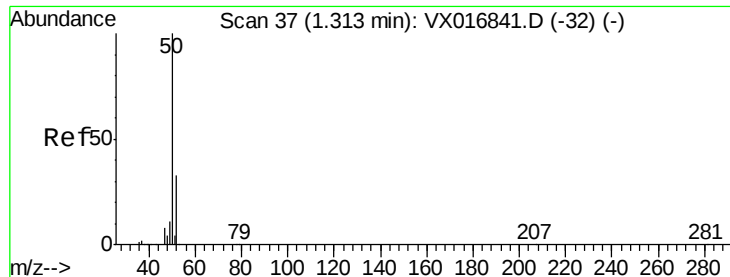
Tgt Ion: 85 Resp: 81037

Ion Ratio Lower Upper

85 100

87 33.1 16.0 47.9





#3

Chloromethane

Concen: 20.750 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tot Ion: 50 Resp: 75075

Ion Ratio Lower Upper

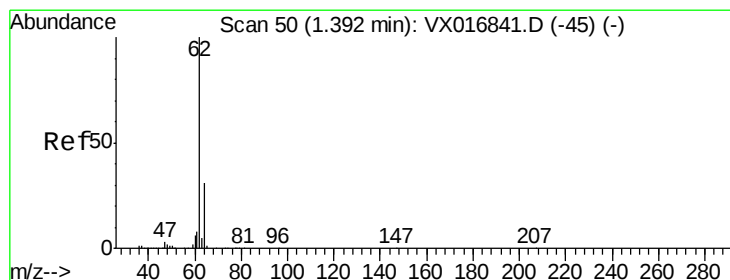
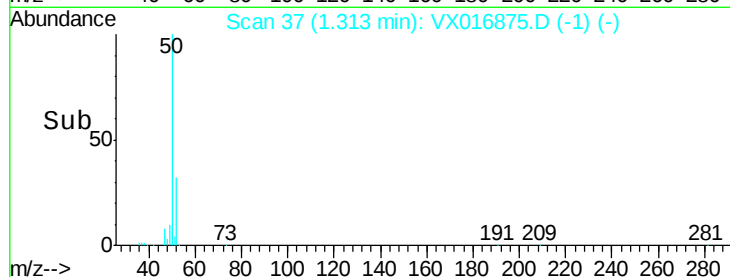
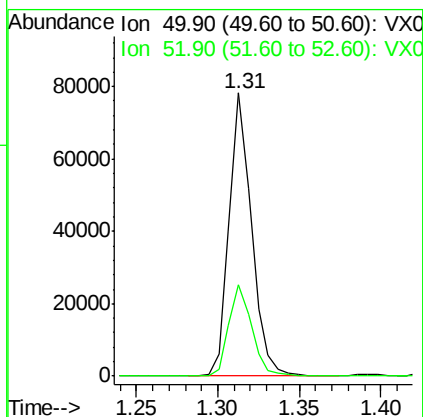
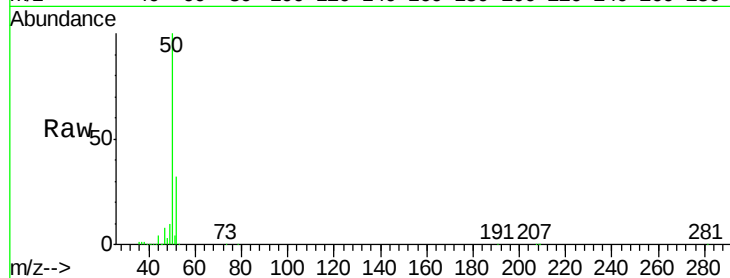
50 100

52 32.5 26.1 39.1

Manual Integrations
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#4

Vinyl Chloride

Concen: 19.889 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016875.D

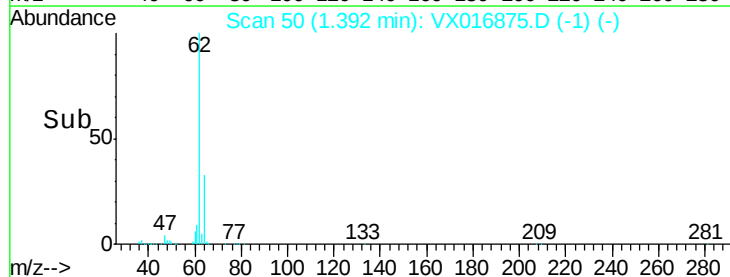
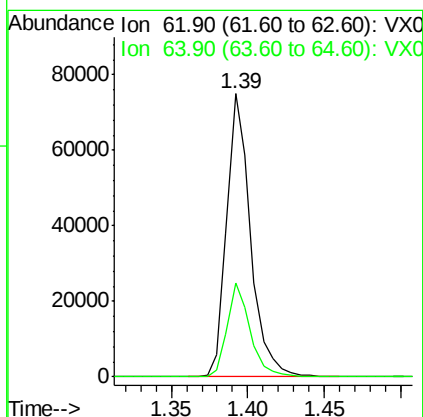
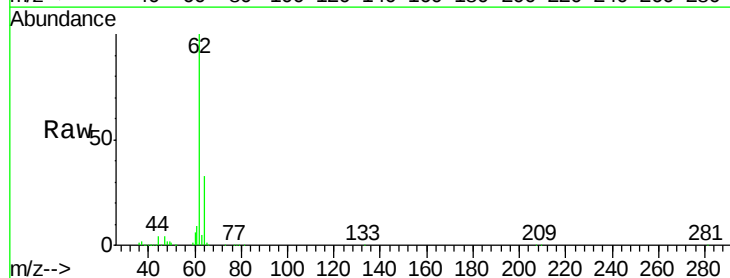
Acq: 19 Jun 2020 13:31

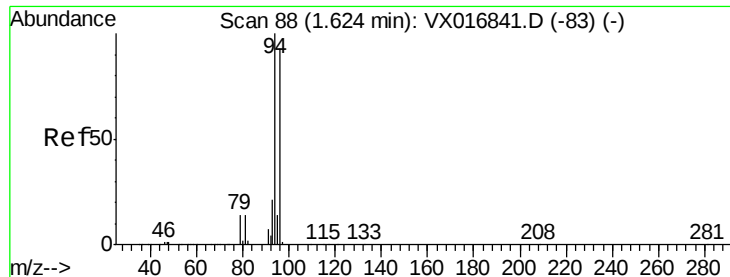
Tgt Ion: 62 Resp: 81105

Ion Ratio Lower Upper

62 100

64 33.4 25.0 37.4





#5

Bromomethane

Concen: 22.648 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tot Ion: 94 Resp: 55609

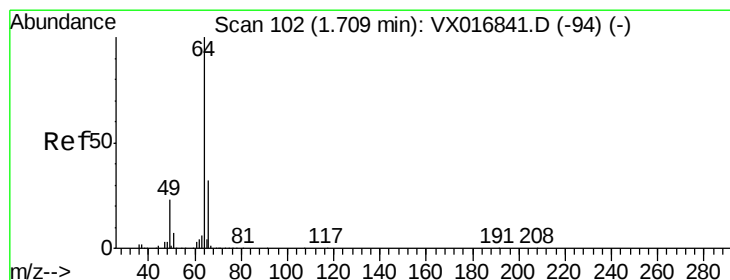
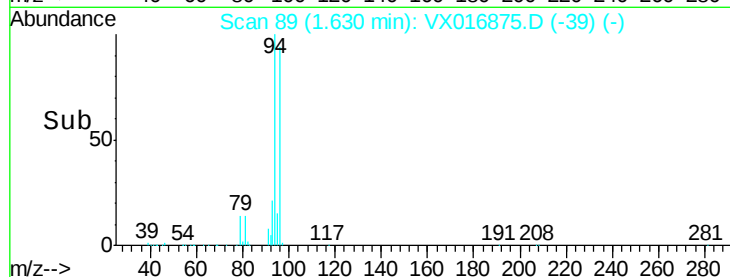
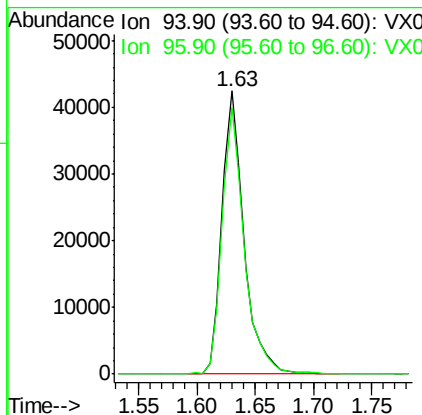
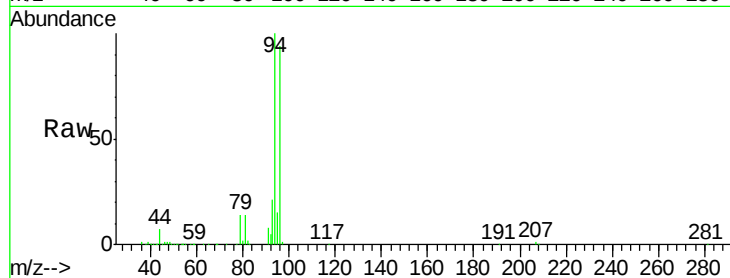
Ion Ratio Lower Upper

94 100

96 94.1 74.4 111.6

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#6

Chloroethane

Concen: 19.543 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX016875.D

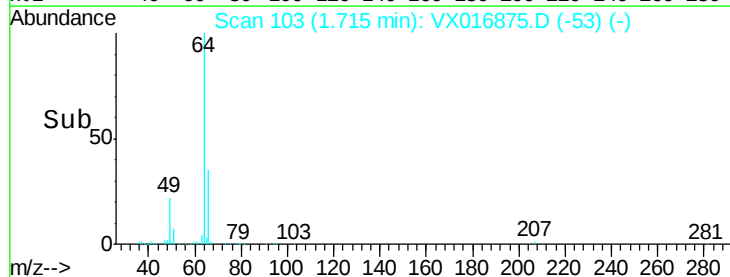
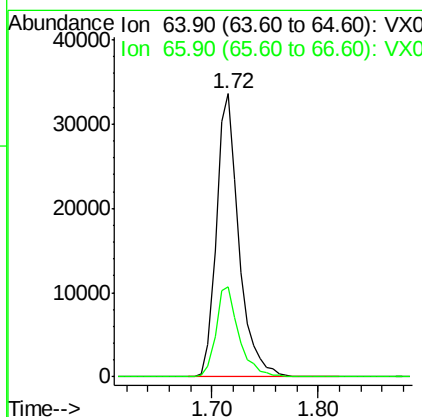
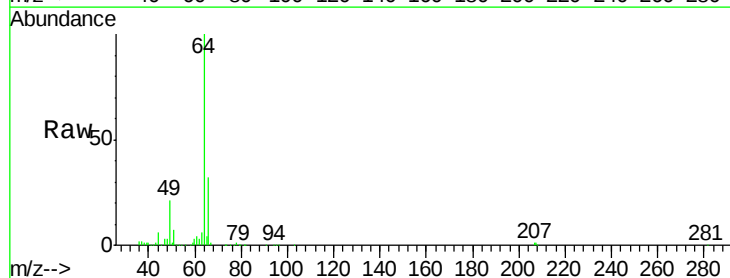
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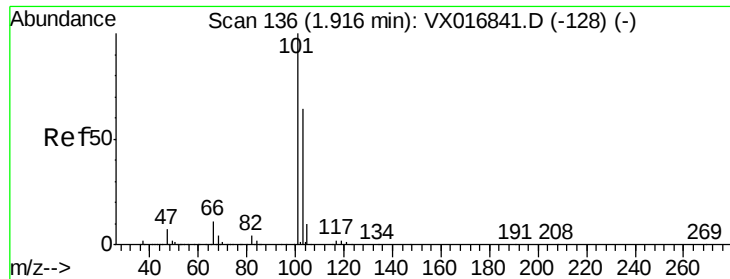
Tgt Ion: 64 Resp: 49081

Ion Ratio Lower Upper

64 100

66 31.7 25.7 38.5





#7

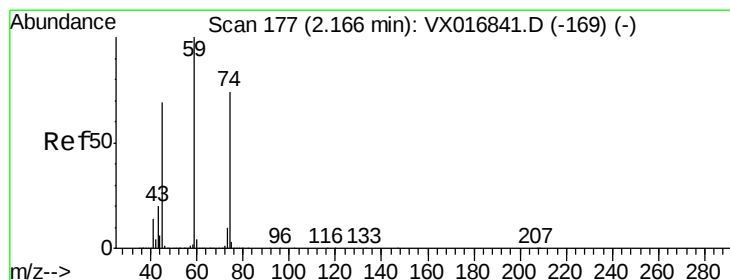
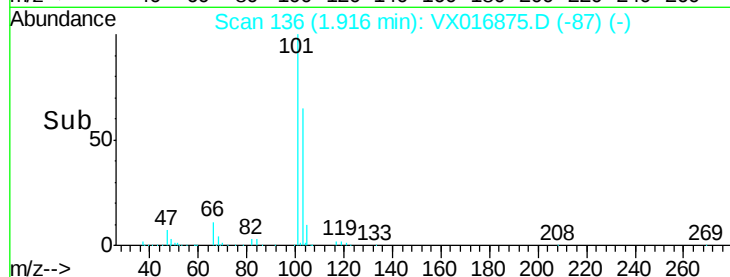
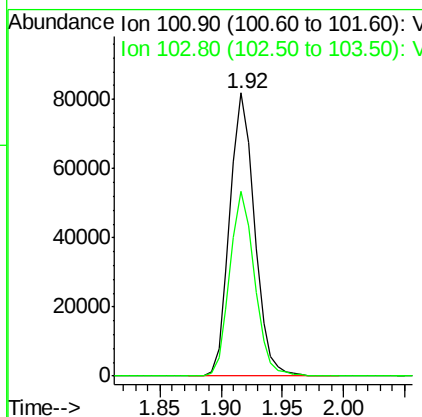
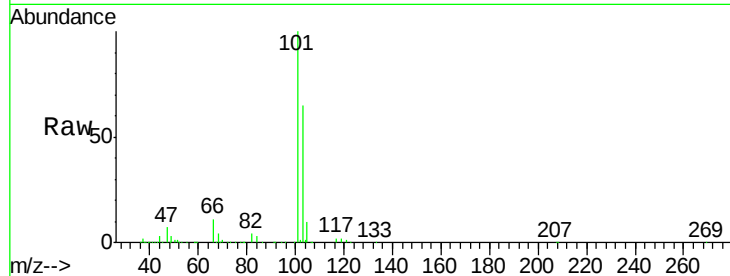
Trichlorofluoromethane
Concen: 20.177 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX016875.D
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Tot Ion	Ratio	Resp	Lower	Upper
101	100	115102		
103	65.3	51.2	76.8	

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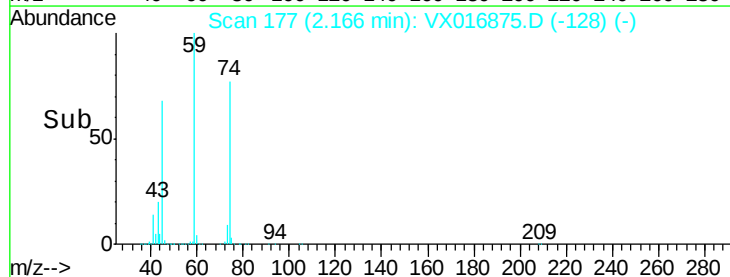
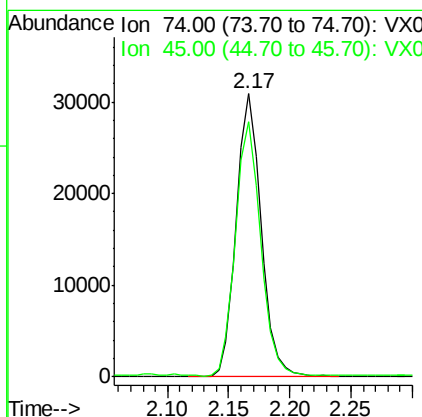
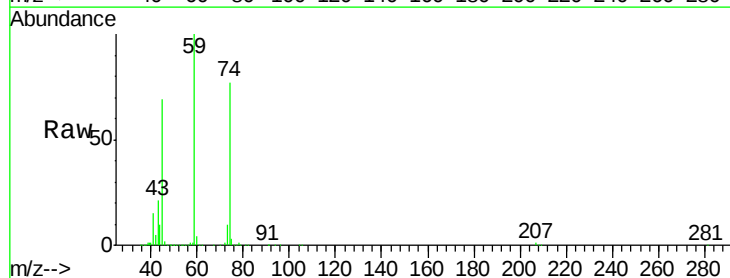
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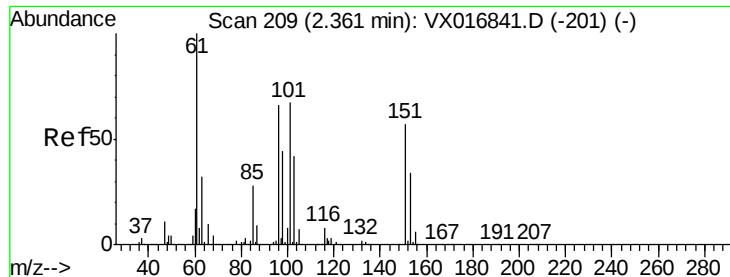


#8

Diethyl Ether
Concen: 19.593 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
74	100	43456		
45	91.3	45.3	135.8	





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.144 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

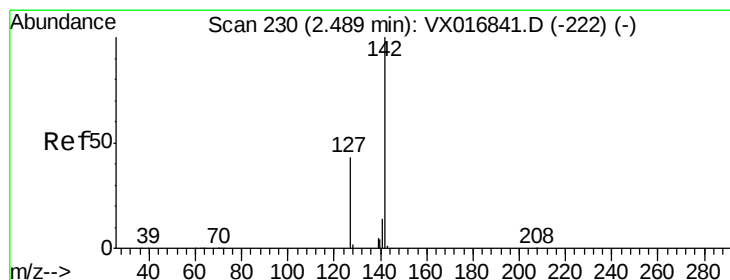
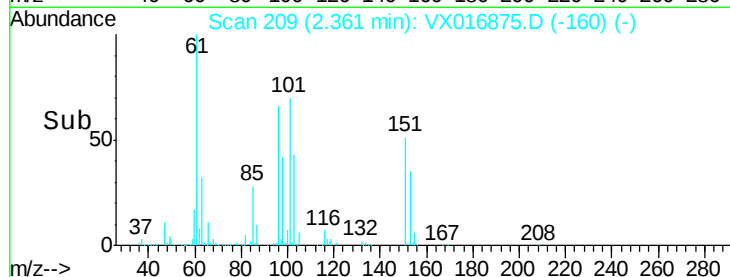
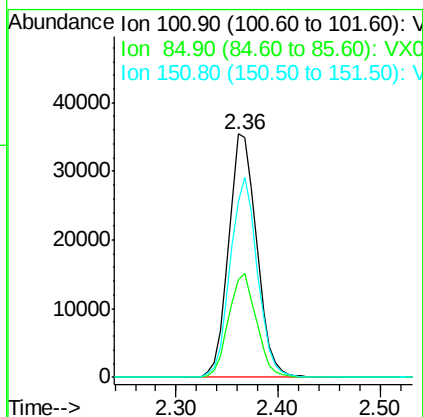
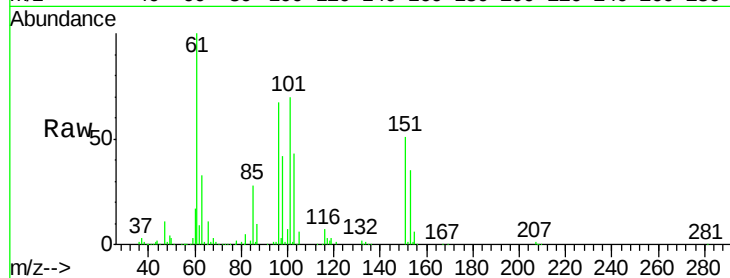
ClientSampleId :

VX0619WBS01

Tot Ion:	101	Resp:	67286
Ion Ratio	Lower	Upper	
101	100		
85	42.3	34.3	51.5
151	79.6	67.6	101.4

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#10

Methyl Iodide

Concen: 22.523 ug/l

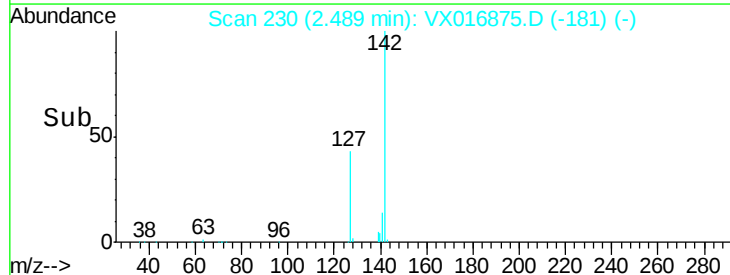
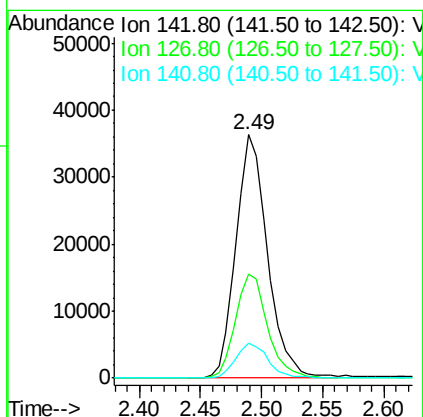
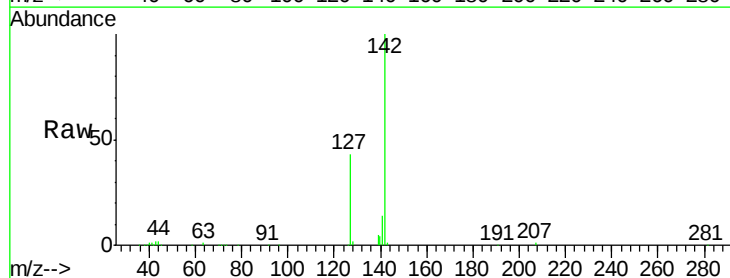
RT: 2.49 min Scan# 230

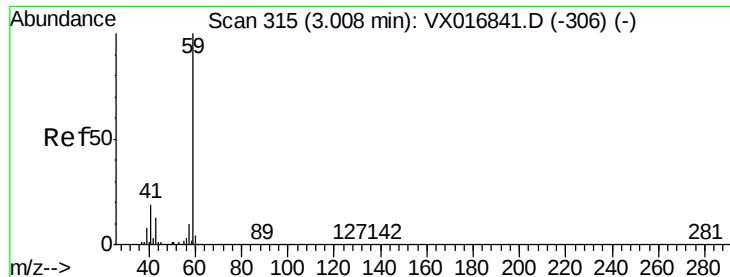
Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Tgt Ion:	142	Resp:	65153
Ion Ratio	Lower	Upper	
142	100		
127	43.4	35.1	52.7
141	14.6	11.6	17.4





#11

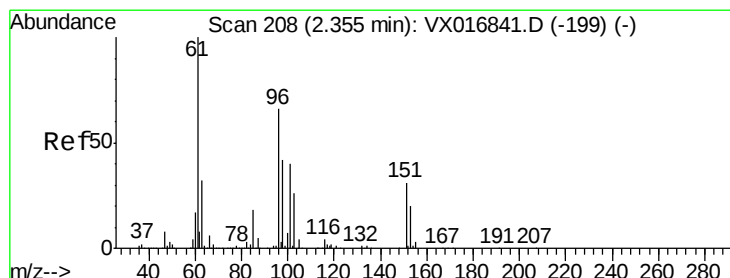
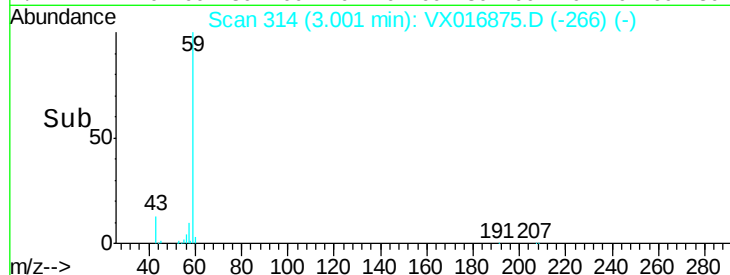
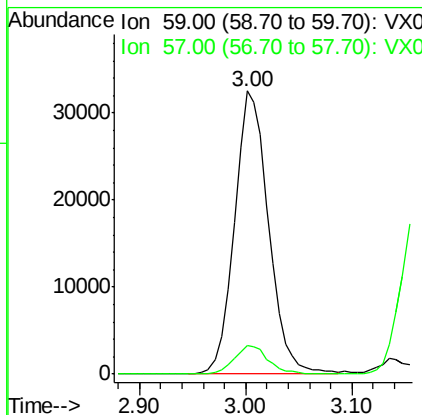
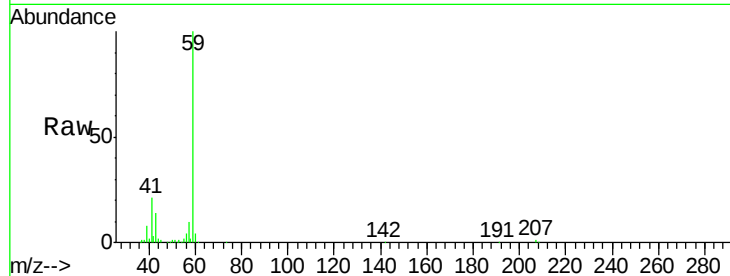
Tert butyl alcohol
Concen: 123.366 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.2	8.4	12.6

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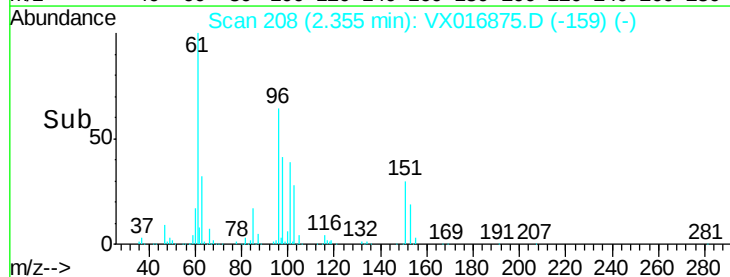
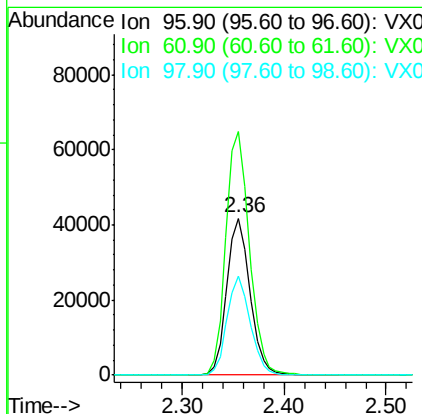
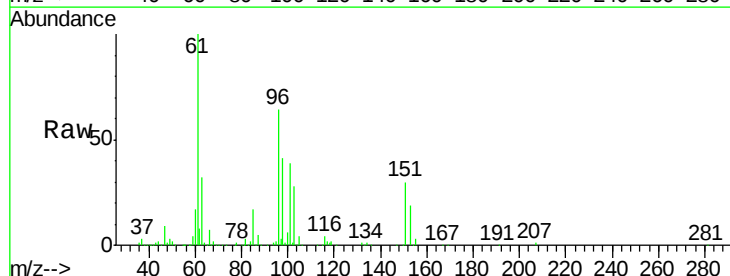
MMDadoda
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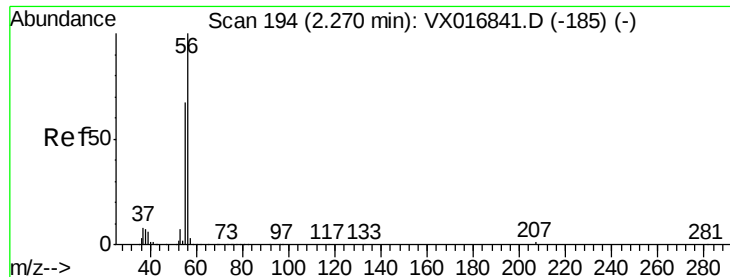


#12

1,1-Dichloroethene
Concen: 21.218 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
96	100		
61	155.4	121.7	182.5
98	63.5	51.1	76.7





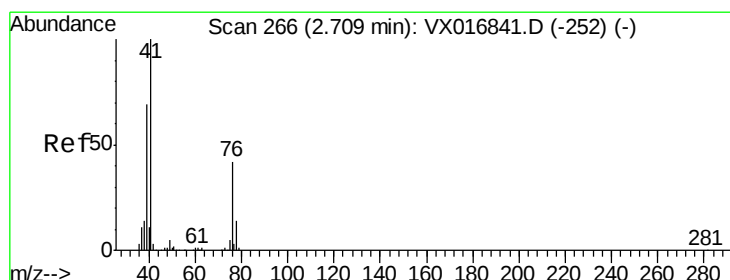
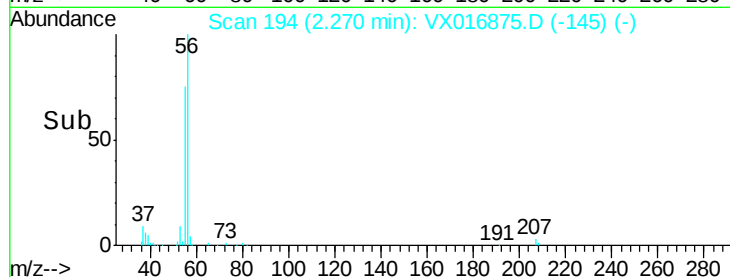
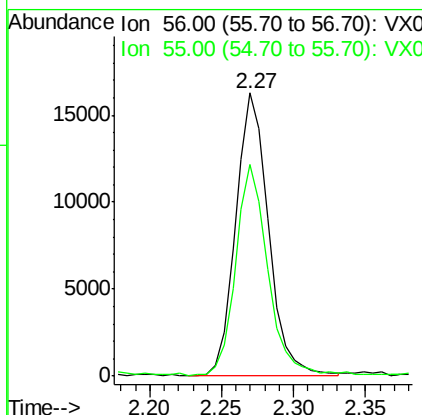
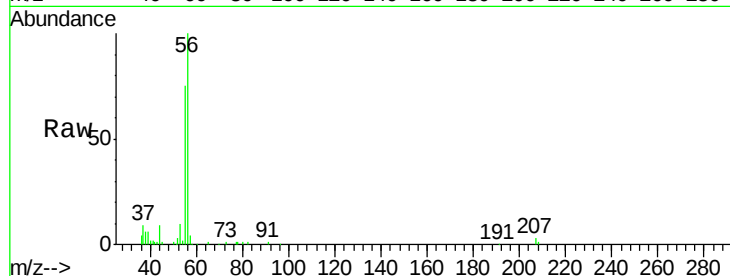
#13
Acrolein
Concen: 72.235 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tot Ion	56	Resp	25890
Ion Ratio	100	Lower	Upper
55	72.4	55.7	83.5

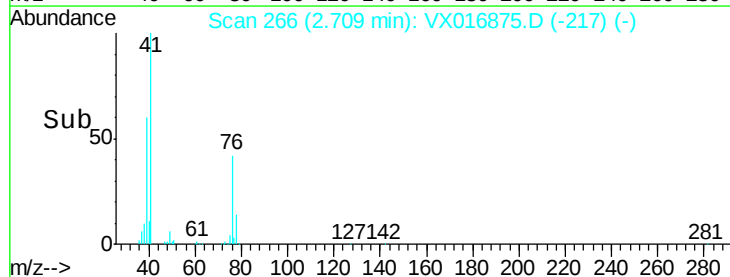
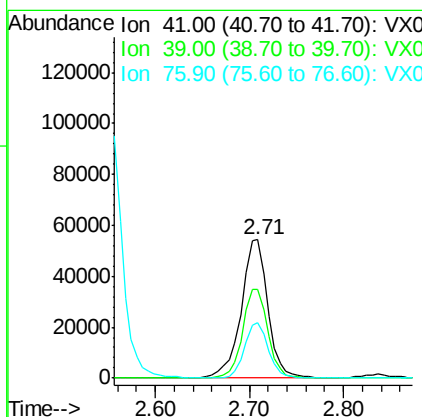
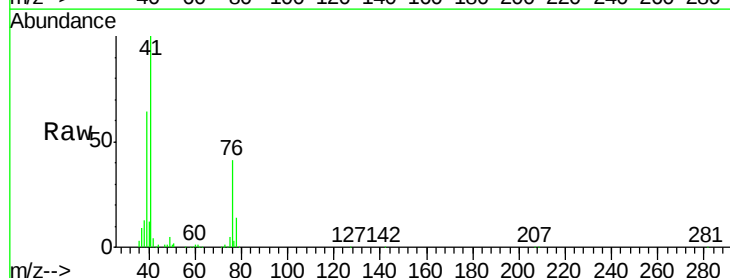
Manual Integrations
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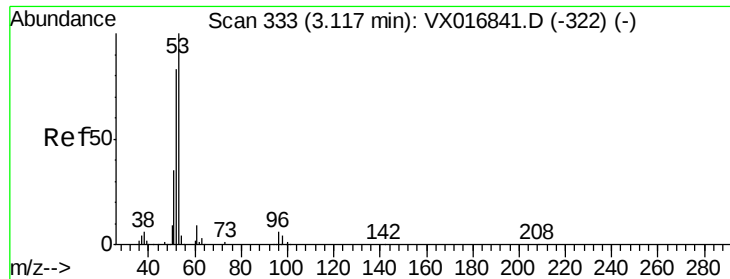
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#14
Allyl chloride
Concen: 26.308 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion	41	Resp	108125
Ion Ratio	100	Lower	Upper
39	60.8	50.7	76.1
76	36.0	30.9	46.3





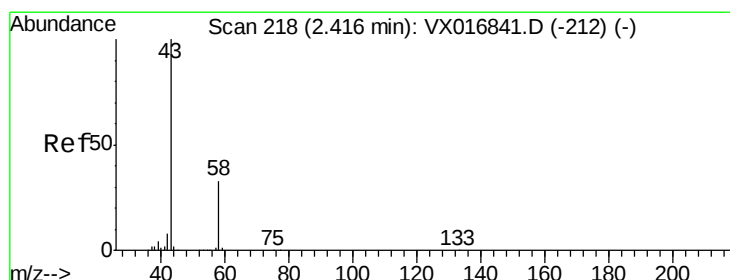
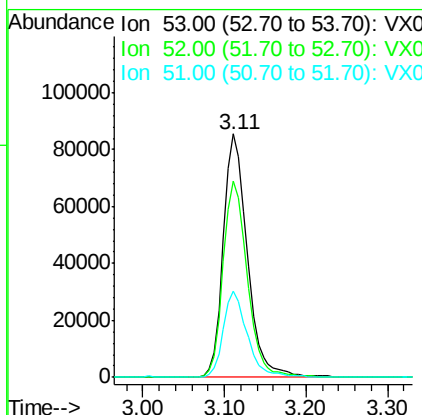
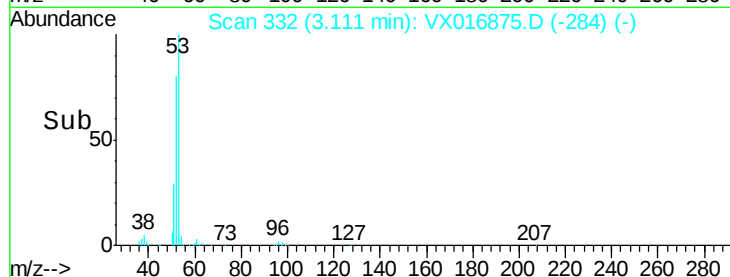
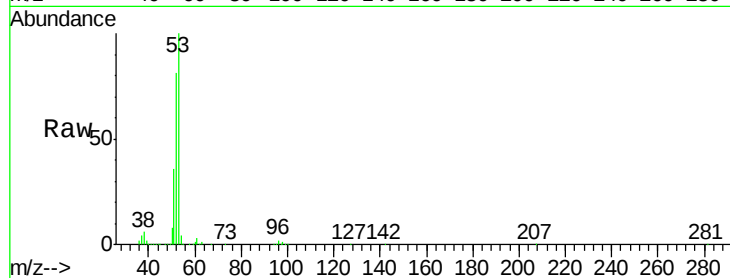
#15
Acrylonitrile
Concen: 129.012 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tot Ion	Ratio	Lower	Upper
53	100		
52	81.2	66.2	99.2
51	35.5	28.7	43.1

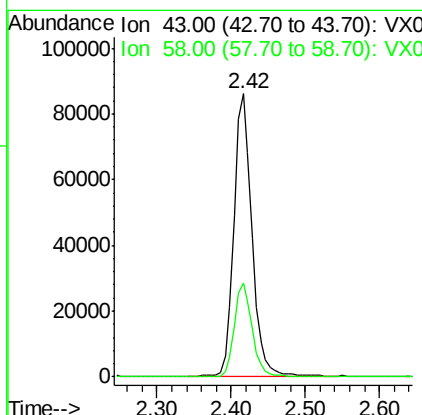
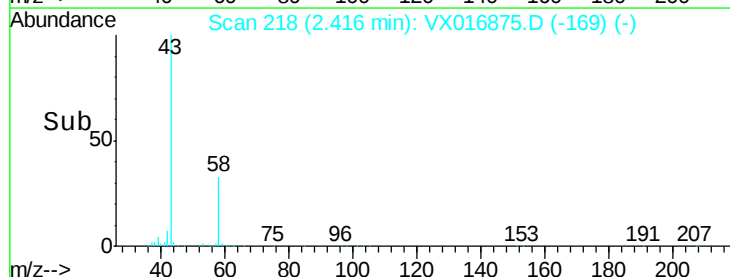
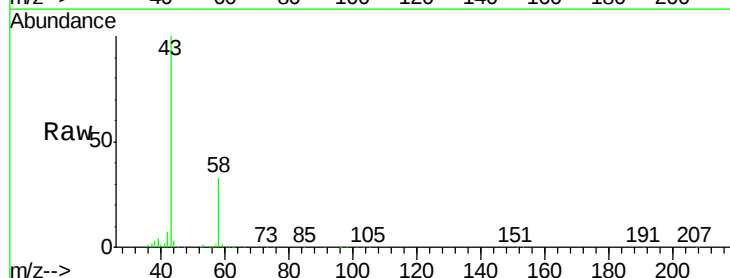
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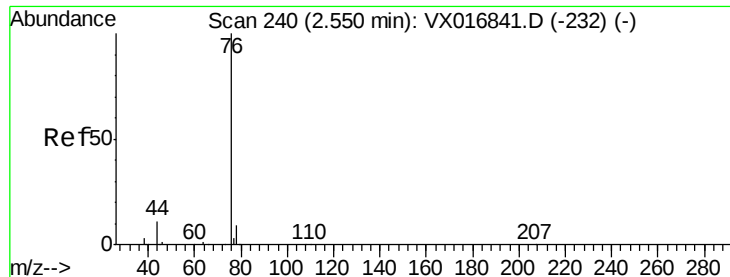
MMDadoda
6/22/2020 10:48:07 AM



#16
Acetone
Concen: 116.656 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
43	100		
58	33.3	26.6	39.8





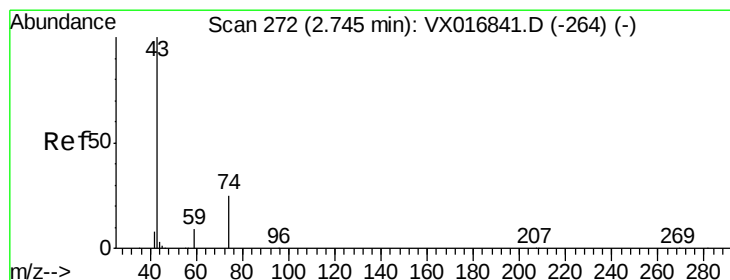
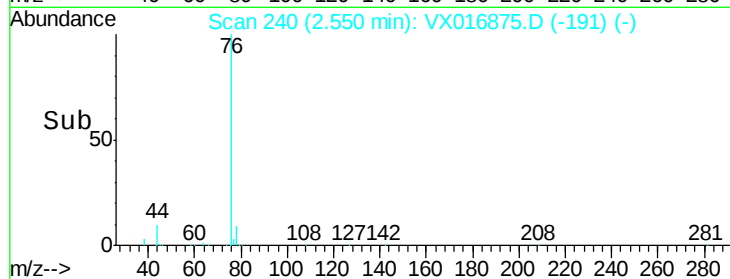
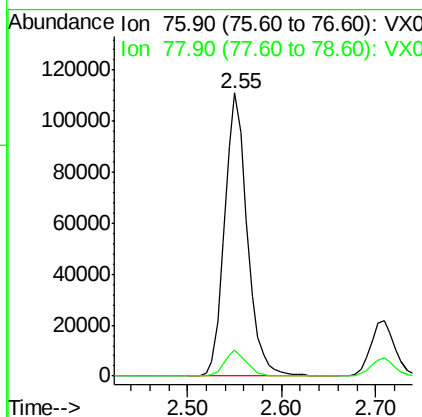
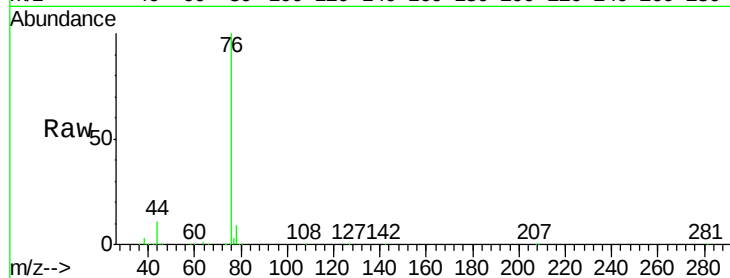
#17
Carbon Disulfide
Concen: 23.118 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3

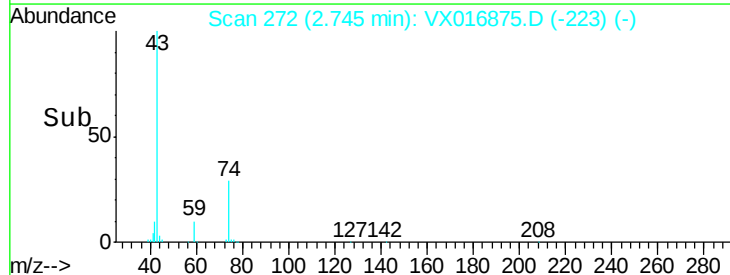
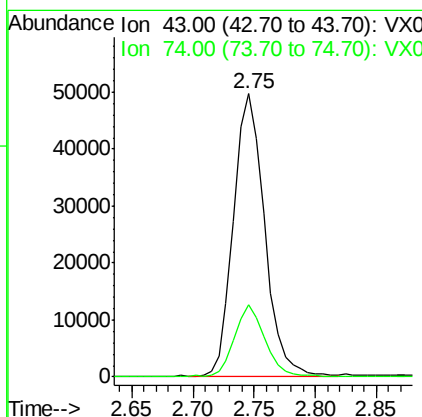
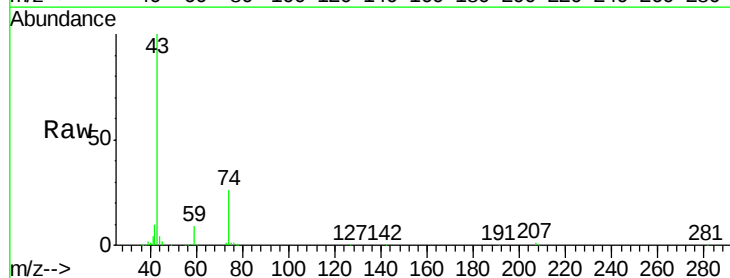
Manual Integrations
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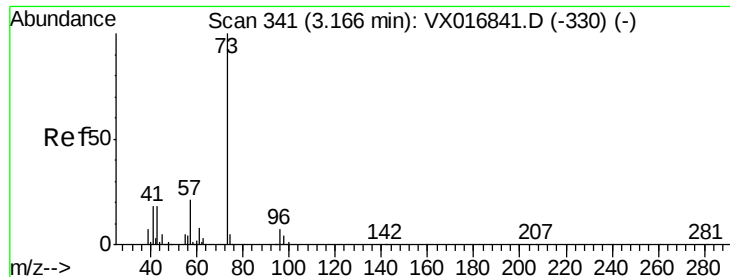
MMDadoda
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#18
Methyl Acetate
Concen: 27.066 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
43	100		
74	25.3	21.8	32.8





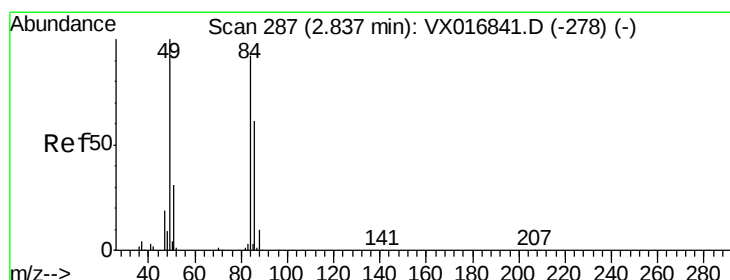
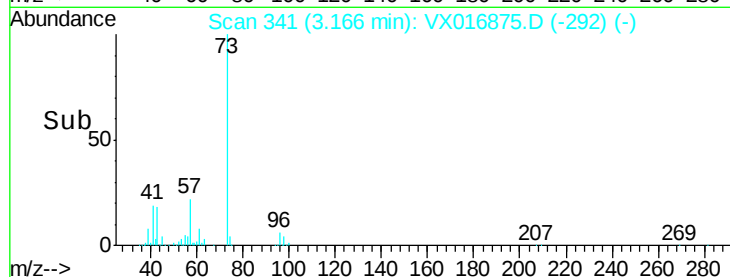
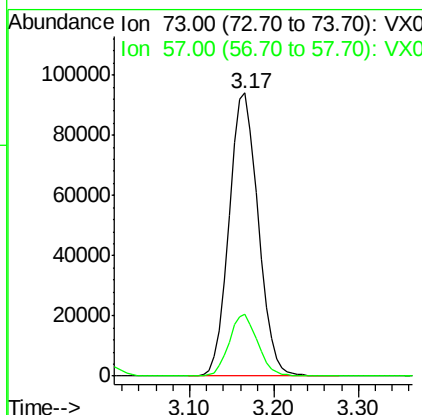
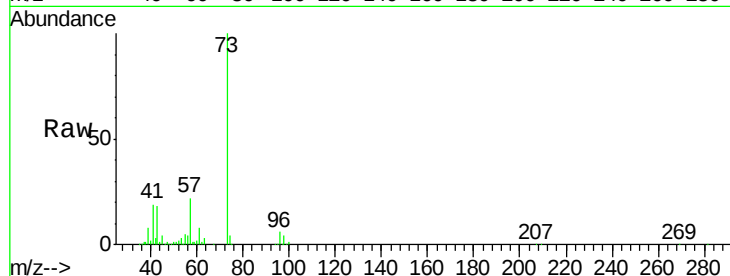
#19
Methvl tert-butvl Ether
Concen: 24.907 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.0	16.9	25.3

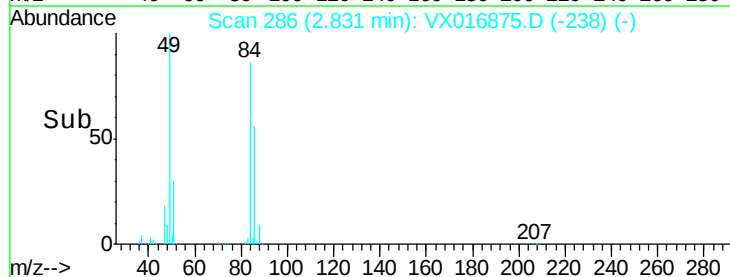
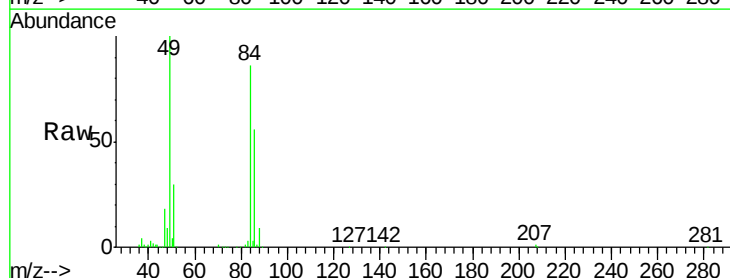
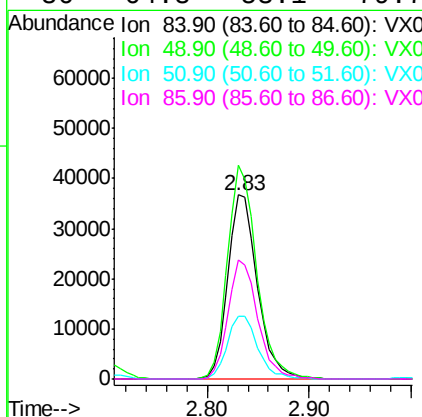
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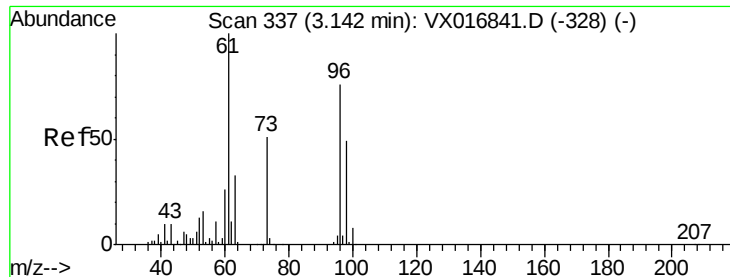
MMDadoda
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#20
Methylene Chloride
Concen: 24.180 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
84	100		
49	115.9	86.6	129.8
51	34.4	27.1	40.7
86	64.8	53.1	79.7





#21

trans-1,2-Dichloroethene

Concen: 24.223 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tot Ion: 96 Resp: 71047

Ion Ratio Lower Upper

96 100

61 133.5 105.4 158.0

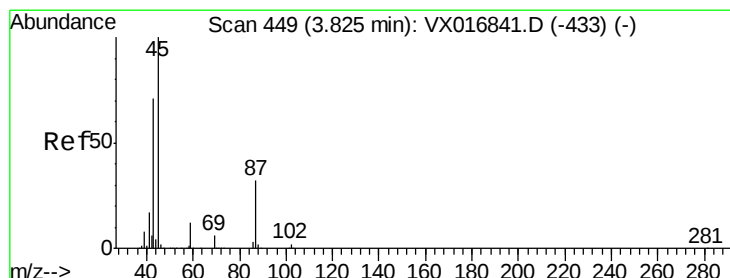
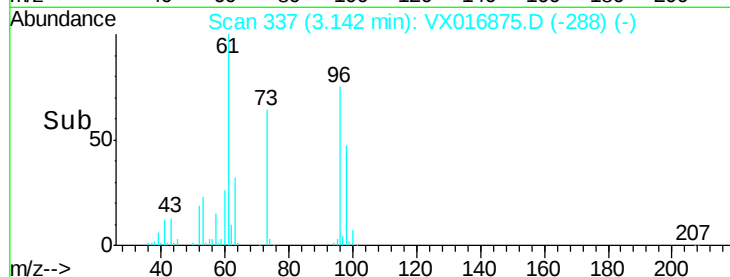
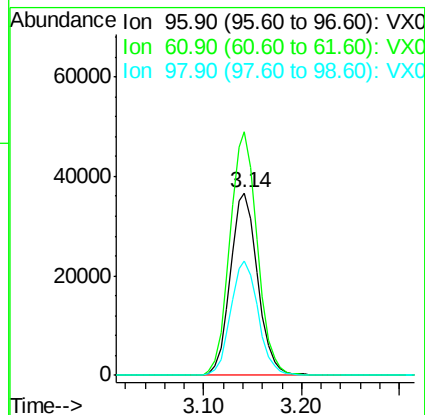
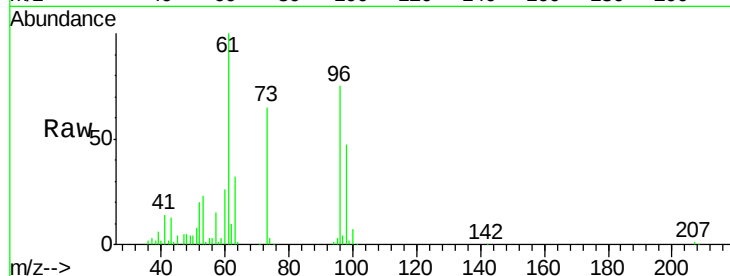
98 62.4 51.3 76.9

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#22

Diisopropyl ether

Concen: 20.059 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Tgt Ion: 45 Resp: 157954

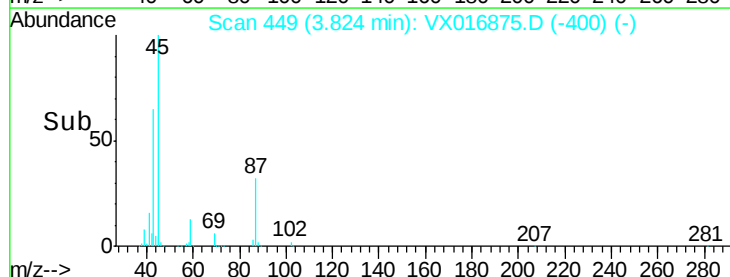
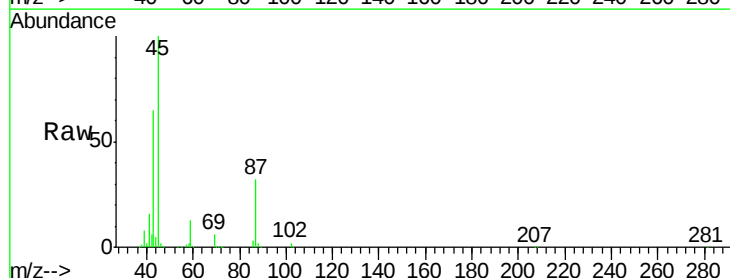
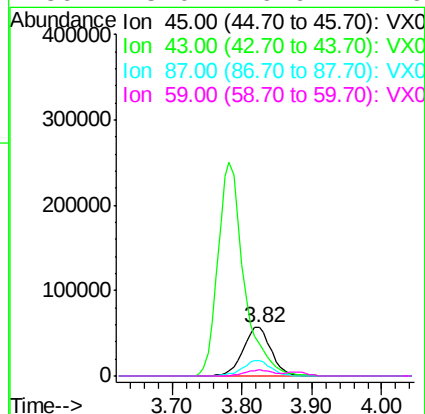
Ion Ratio Lower Upper

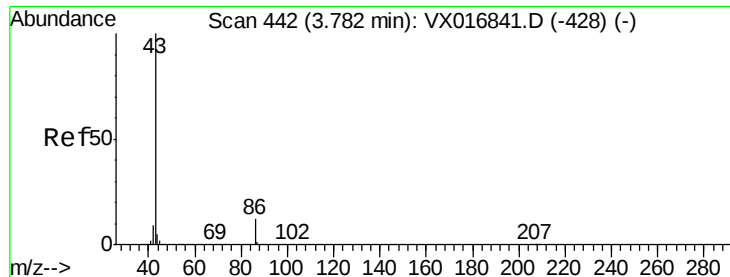
45 100

43 64.7 57.0 85.4

87 31.5 25.2 37.8

59 13.0 9.9 14.9





#23

Vinyl Acetate

Concen: 99.578 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tot Ion: 43 Resp: 646581

Ion Ratio Lower Upper

43 100

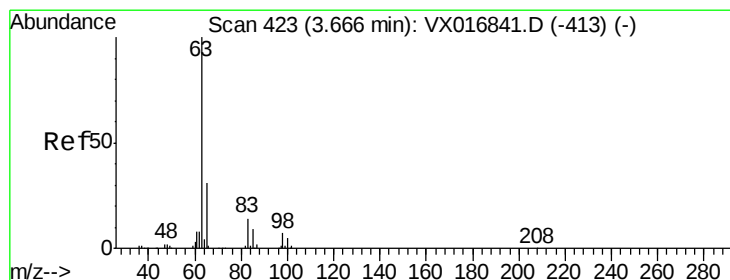
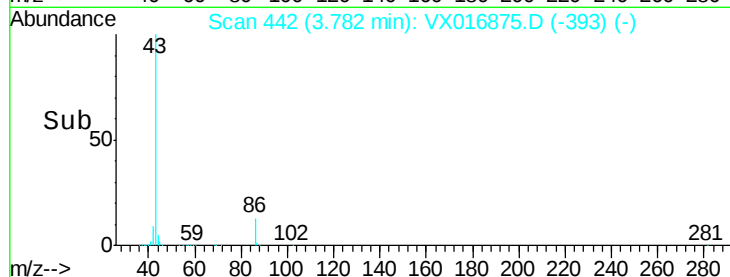
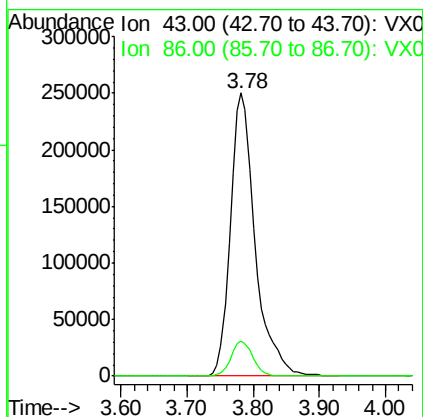
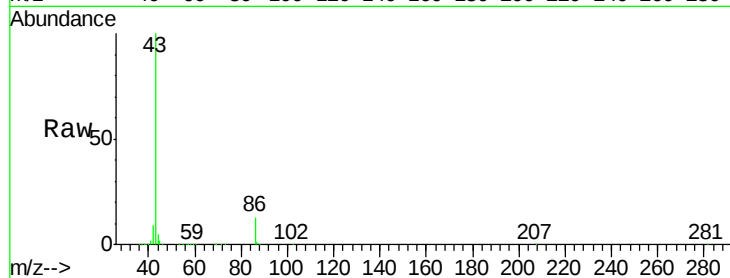
86 12.5 9.9 14.9

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 20.097 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

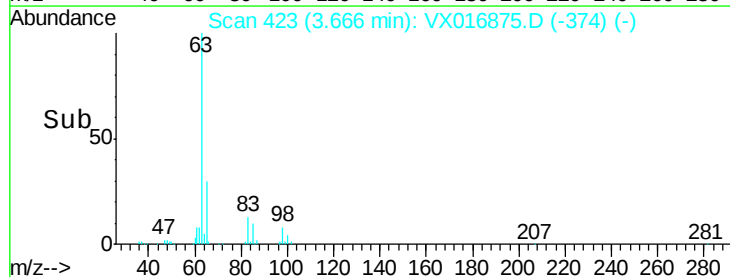
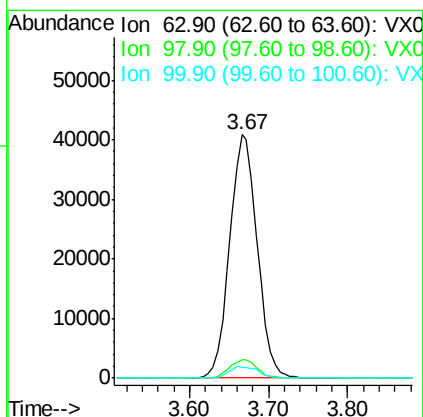
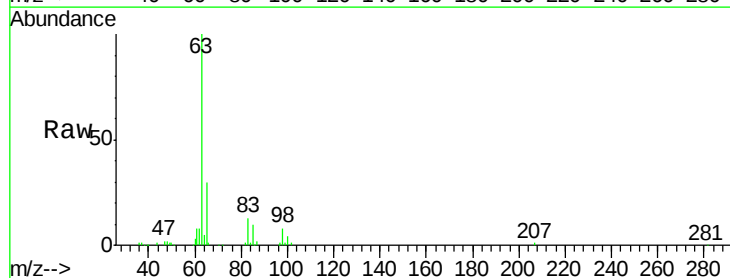
Tgt Ion: 63 Resp: 98852

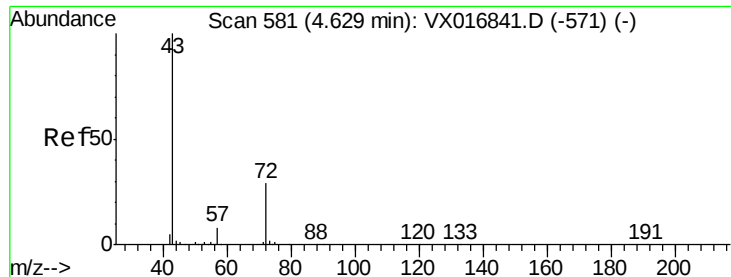
Ion Ratio Lower Upper

63 100

98 7.5 3.6 10.9

100 4.3 2.4 7.1





#25

2-Butanone

Concen: 99.265 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tot Ion: 43 Resp: 173422

Ion Ratio Lower Upper

43 100

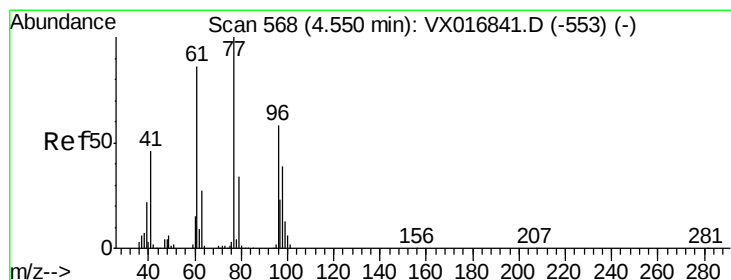
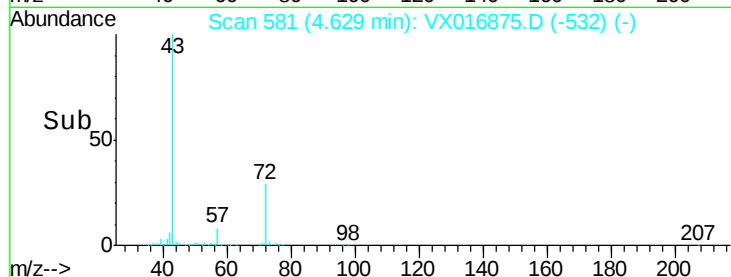
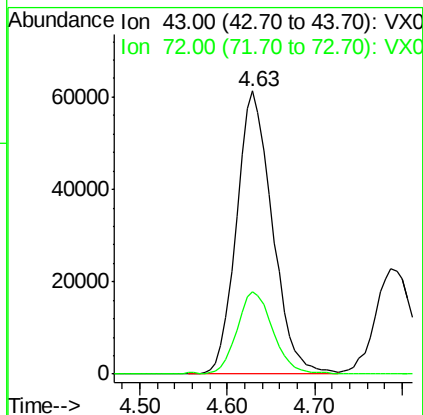
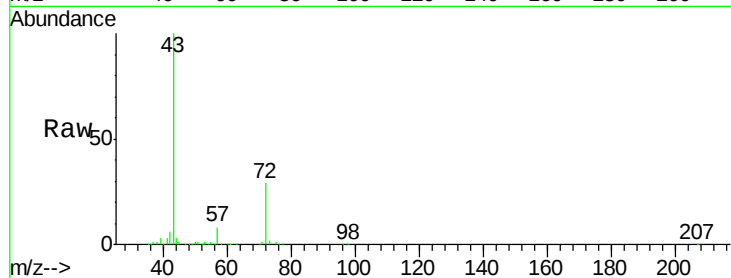
72 28.8 23.5 35.3

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 20.092 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016875.D

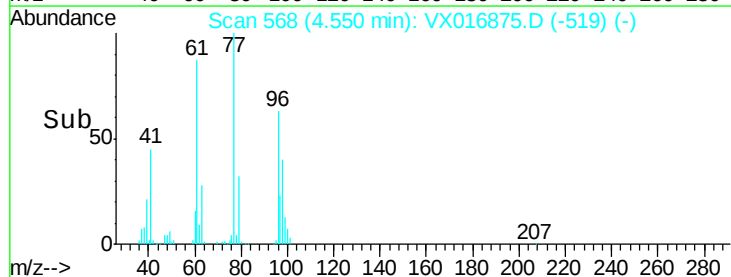
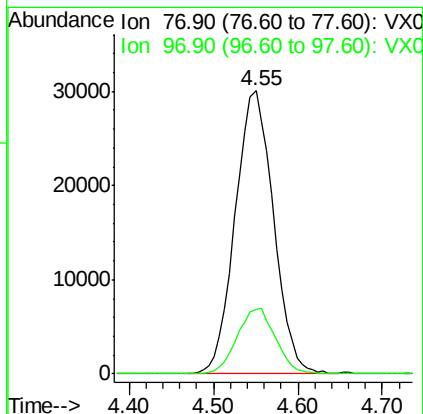
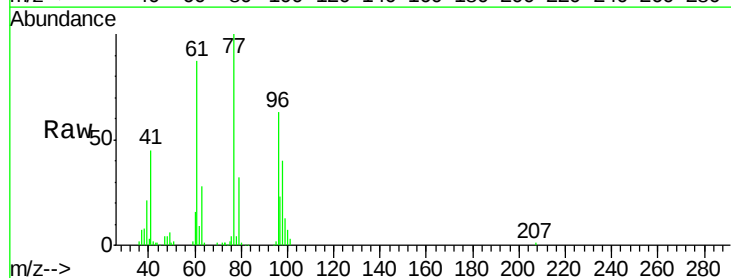
Acq: 19 Jun 2020 13:31

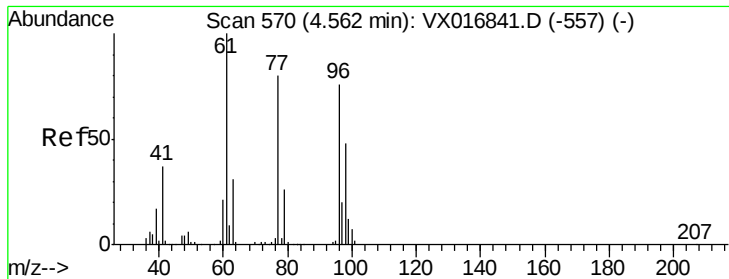
Tgt Ion: 77 Resp: 92592

Ion Ratio Lower Upper

77 100

97 23.2 11.6 34.7





#27

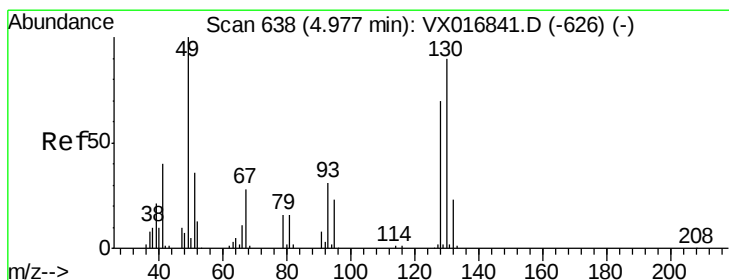
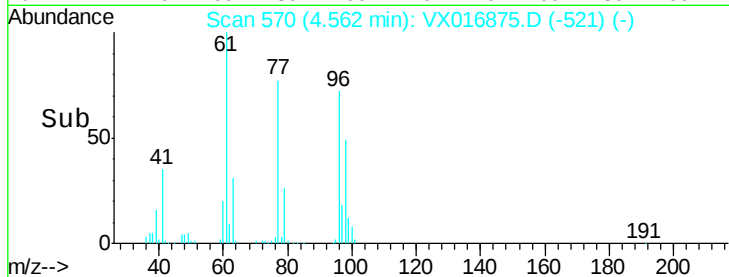
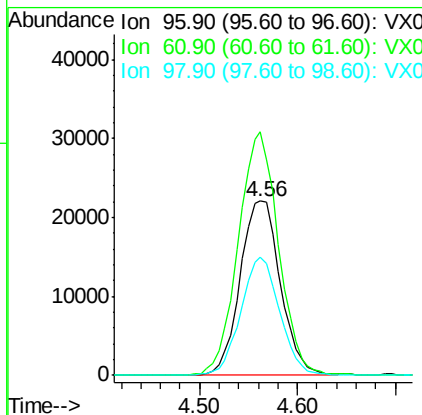
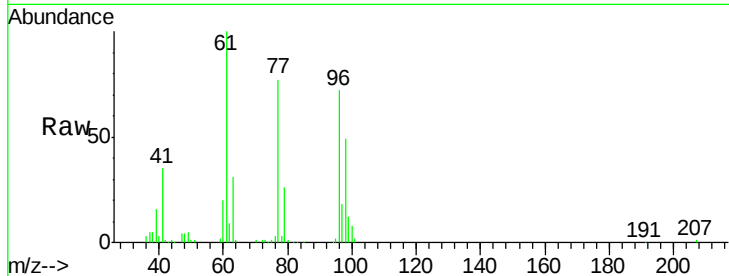
cis-1,2-Dichloroethene
Concen: 19.149 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tot Ion	Ratio	Lower	Upper
96	100		
61	139.7	0.0	273.8
98	65.6	0.0	129.0

Manual Integrations
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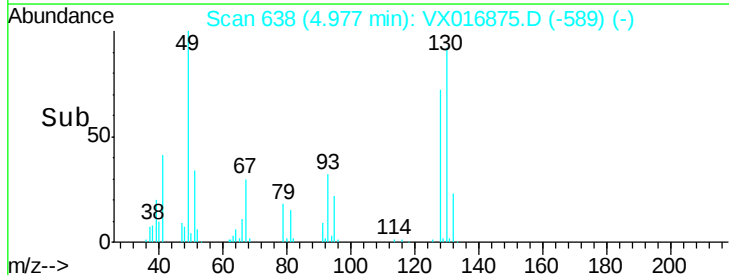
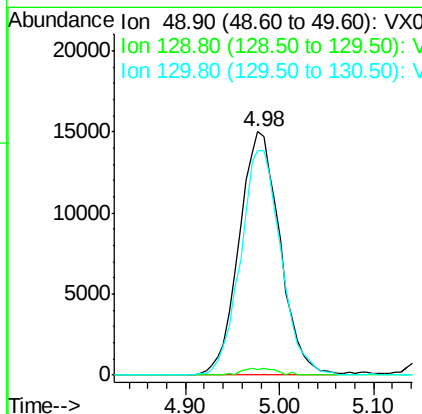
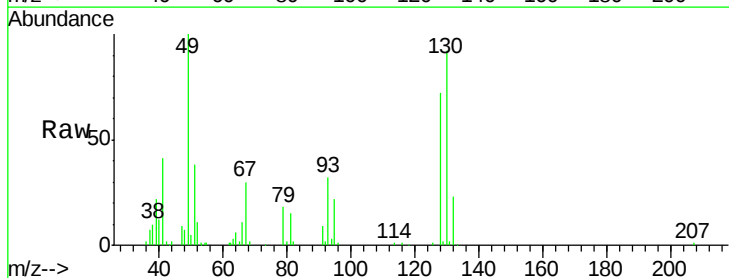
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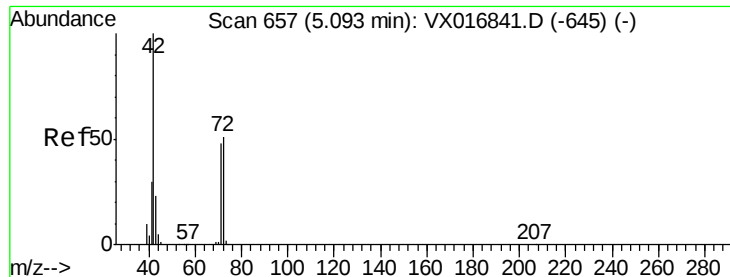


#28

Bromochloromethane
Concen: 22.316 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.0
130	91.6	76.8	115.2





#29

Tetrahydrofuran

Concen: 104.018 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

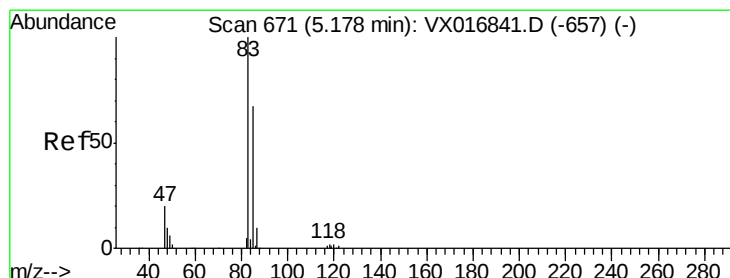
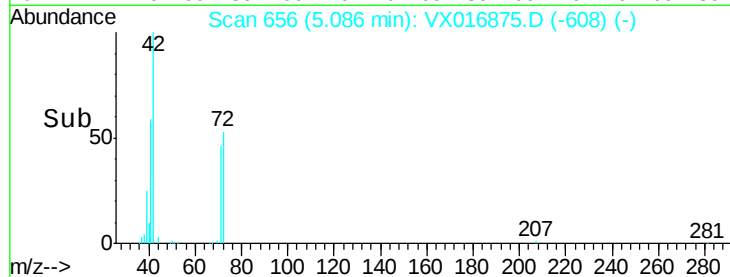
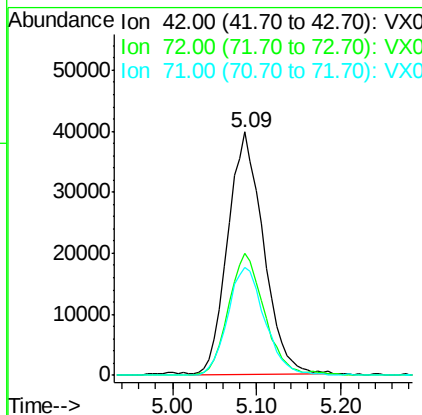
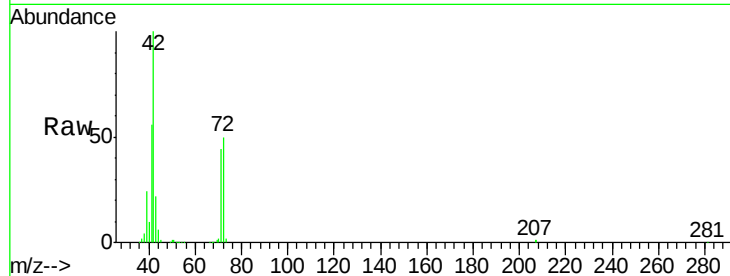
ClientSampleId :

VX0619WBS01

Tot Ion:	42	Resp:	114450
Ion Ratio		Lower	Upper
42	100		
72	50.1	41.1	61.7
71	46.5	38.4	57.6

Manual Integrations
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#30

Chloroform

Concen: 19.848 ug/l

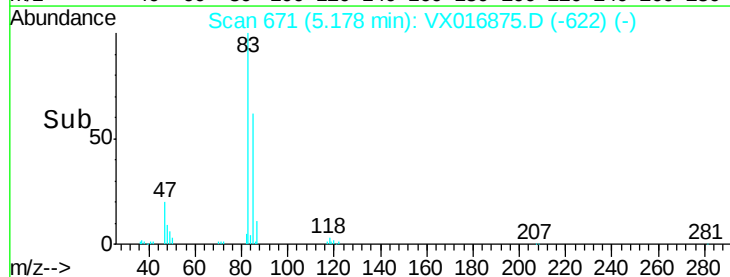
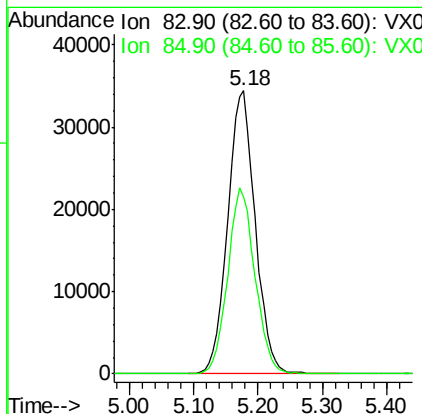
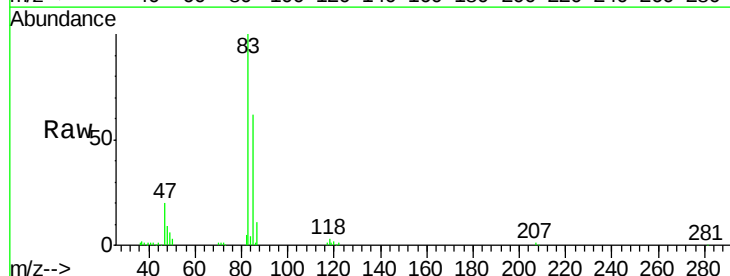
RT: 5.18 min Scan# 671

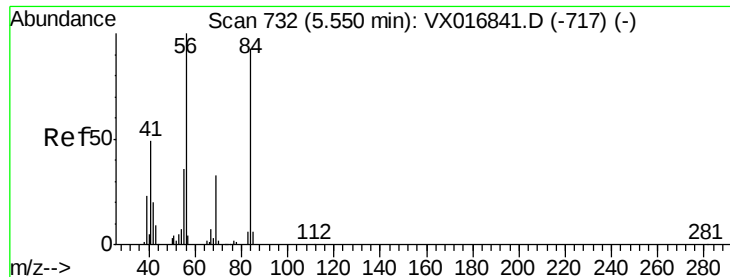
Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Tgt Ion:	83	Resp:	103069
Ion Ratio		Lower	Upper
83	100		
85	62.4	53.4	80.0





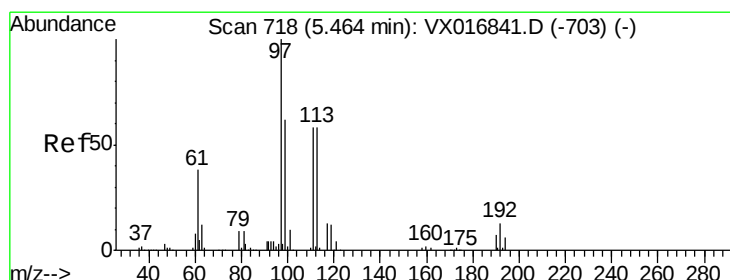
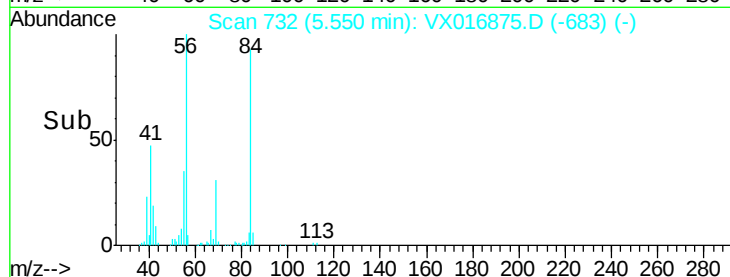
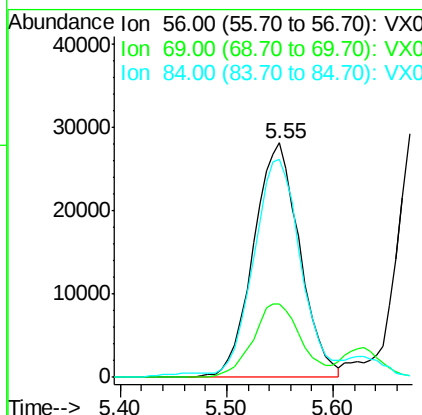
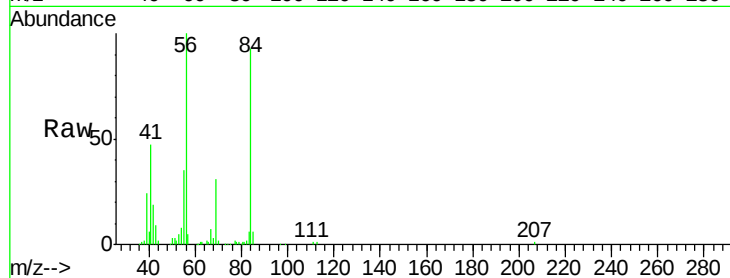
#31
Cyclohexane
Concen: 19.727 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tot Ion	Ratio	Lower	Upper
56	100		
69	31.4	26.1	39.1
84	90.7	73.0	109.6

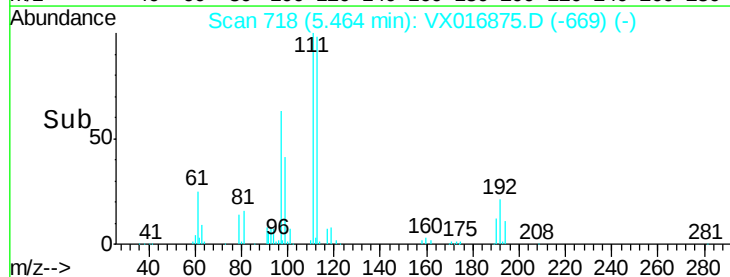
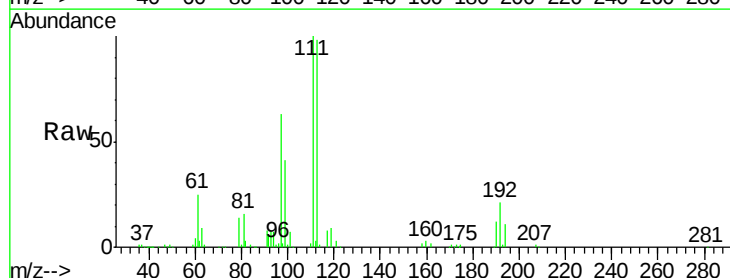
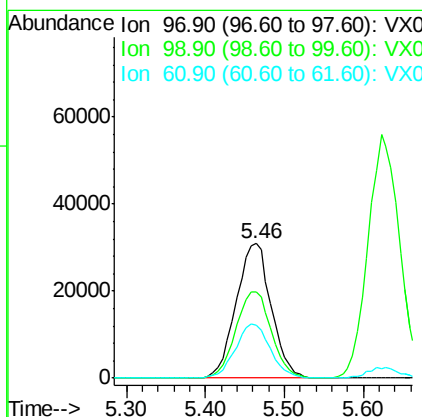
Manual Integrations
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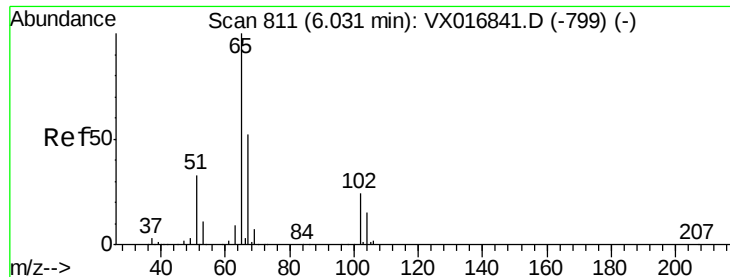
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#32
1,1,1-Trichloroethane
Concen: 19.399 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.3	76.9
61	40.3	31.3	46.9





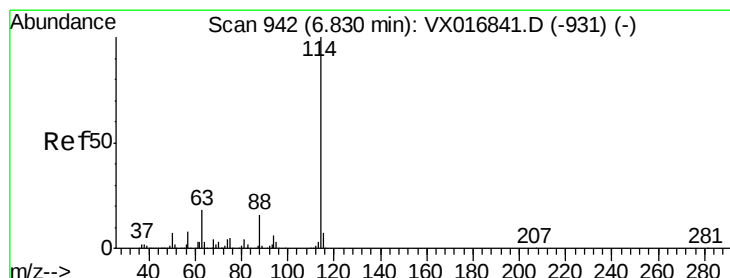
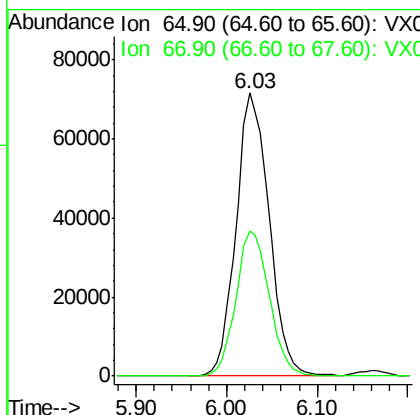
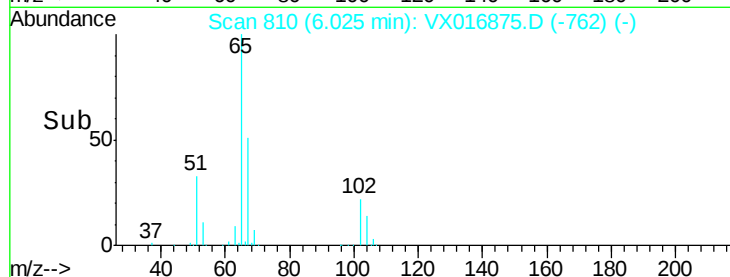
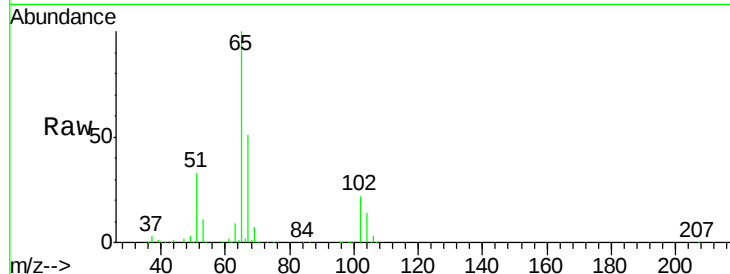
#33
 1,2-Dichloroethane-d4
 Concen: 51.798 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBS01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	181132		
67	51.9	0.0	102.6	

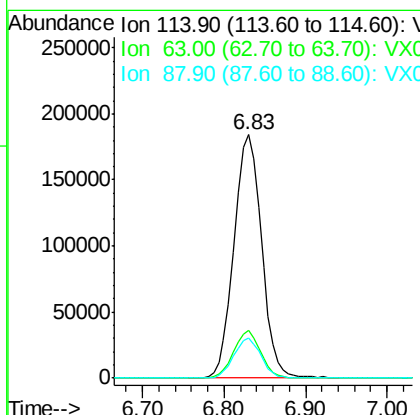
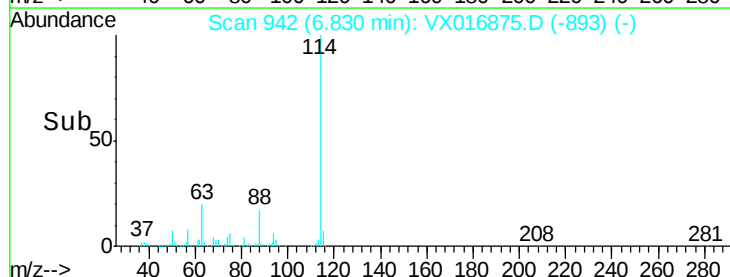
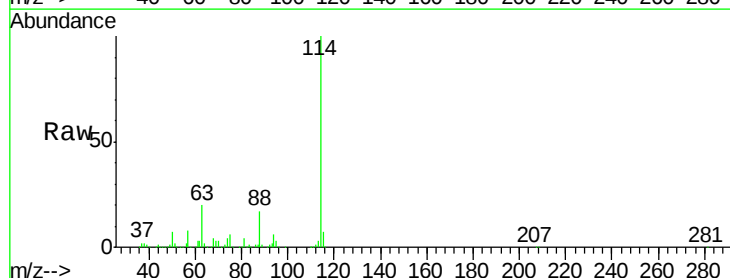
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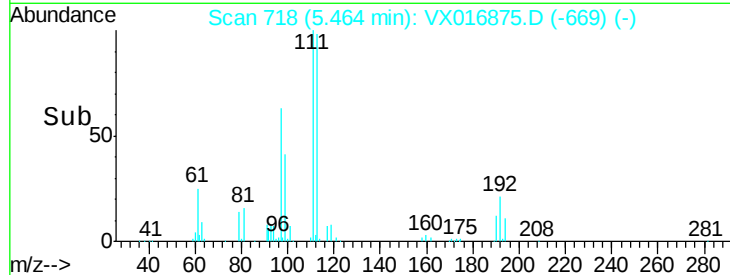
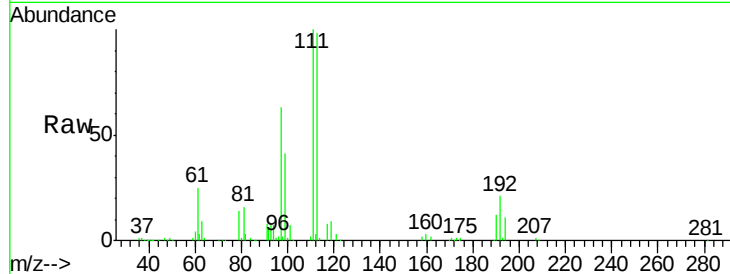
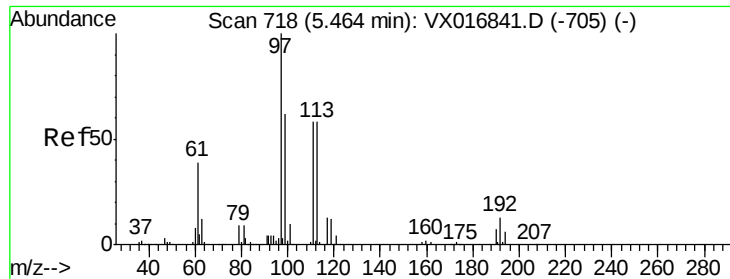
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	430915		
63	19.8	0.0	37.0	
88	16.6	0.0	32.0	





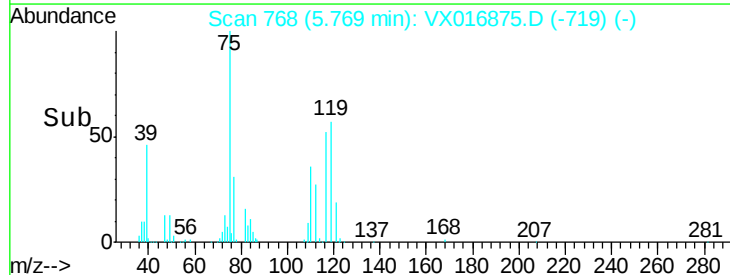
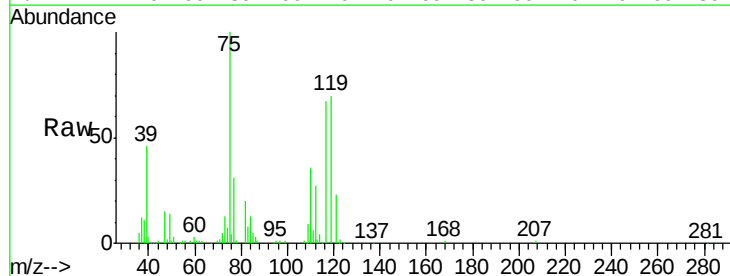
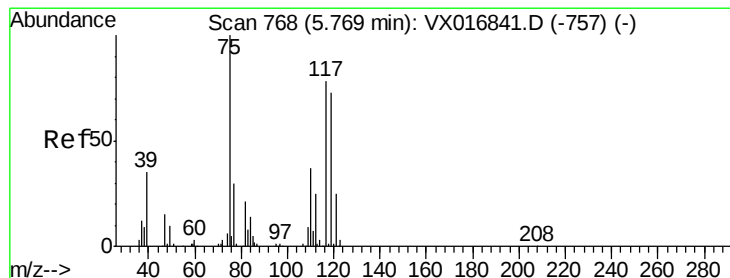
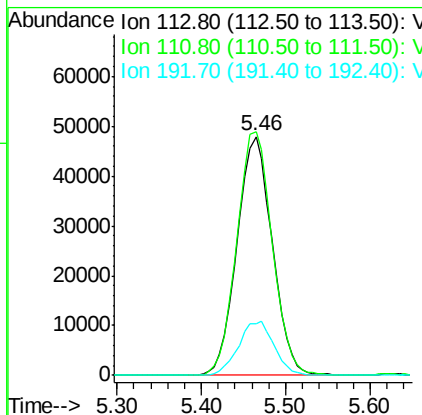
#35
Dibromofluoromethane
Concen: 49.173 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	102.9	81.0	121.4	
192	23.0	18.5	27.7	

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

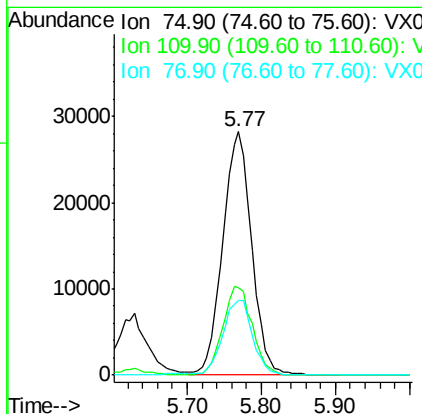
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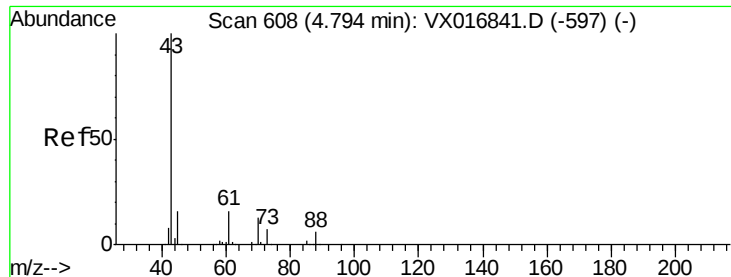
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#36
1,1-Dichloropropene
Concen: 19.238 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
75	100			
110	37.0	18.9	56.9	
77	31.5	25.6	38.4	





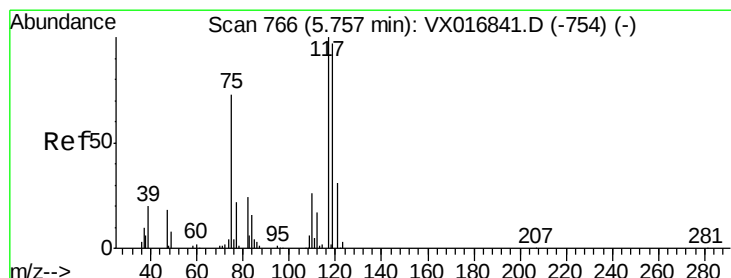
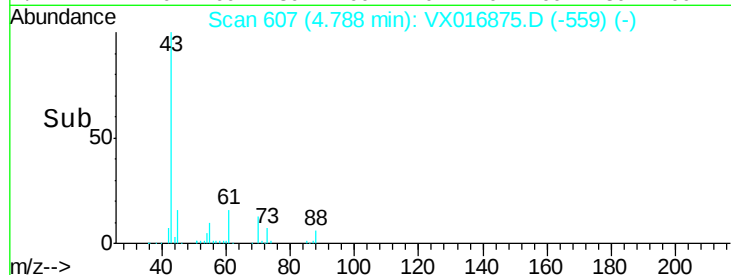
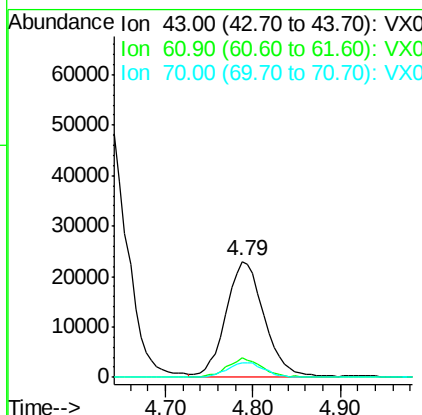
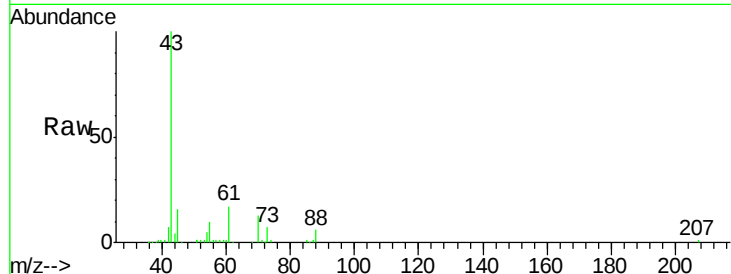
#37
Ethyl Acetate
Concen: 19.625 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.2	18.2
70	12.7	10.5	15.7

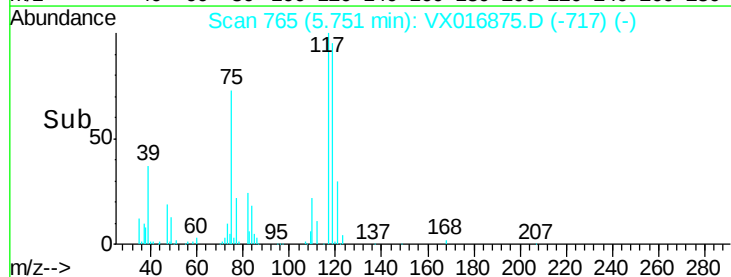
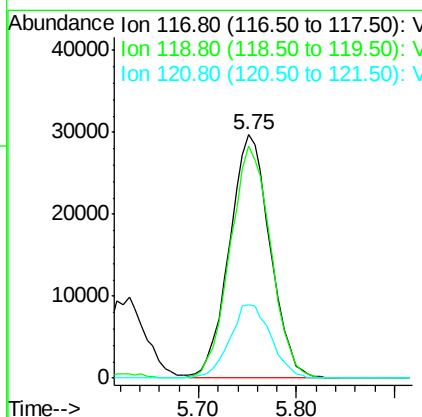
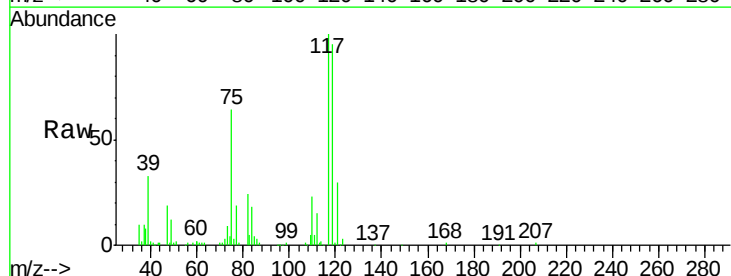
Manual Integrations
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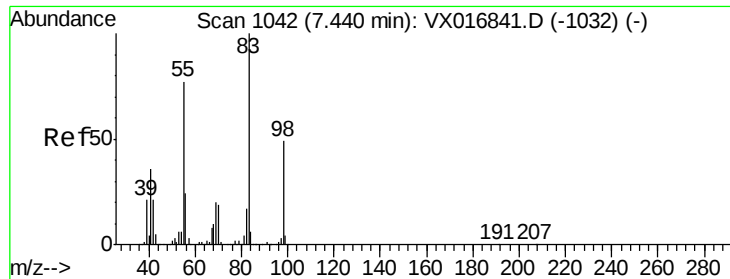
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#38
Carbon Tetrachloride
Concen: 19.236 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.4	116.2
121	30.4	24.7	37.1





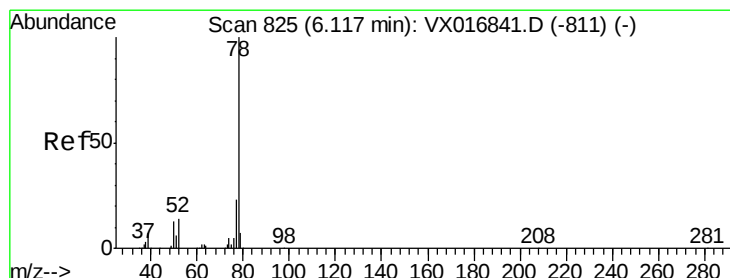
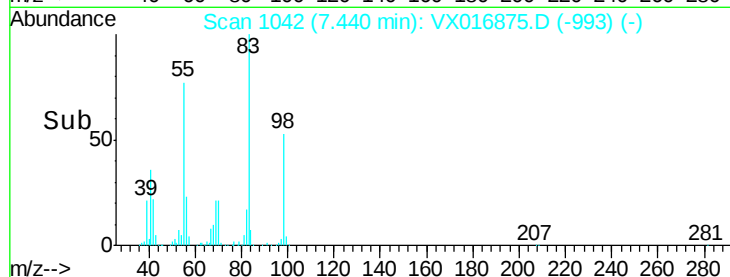
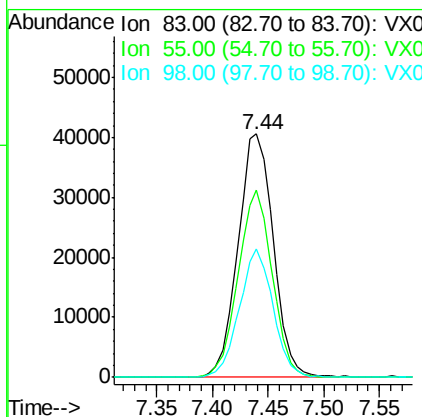
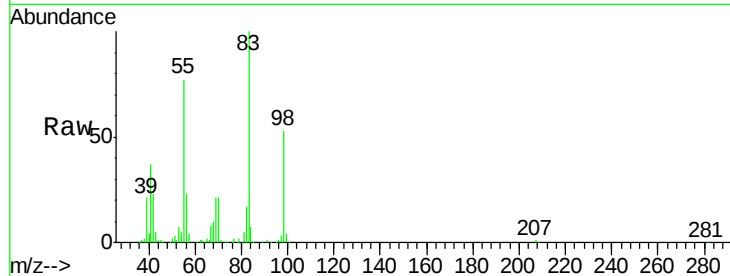
#39
Methvlcvclohexane
Concen: 19.364 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	77.0	61.7	92.5
98	52.5	39.0	58.6

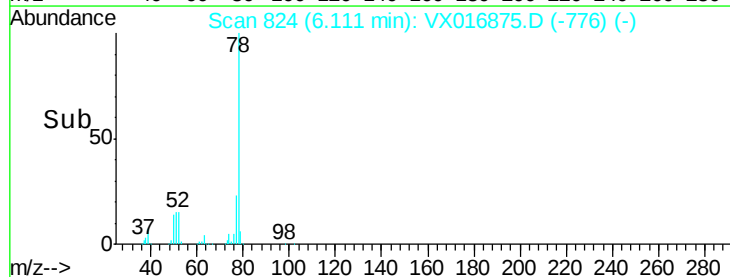
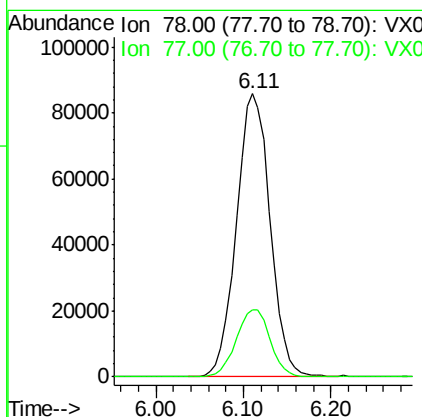
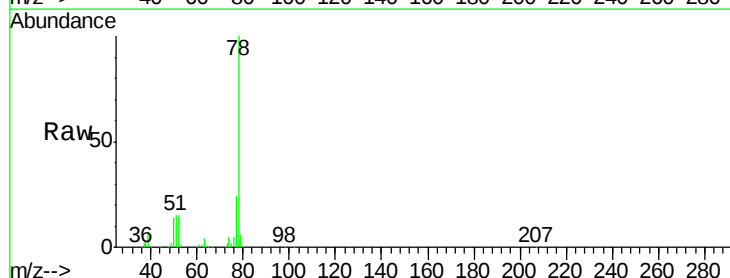
Manual Integrations
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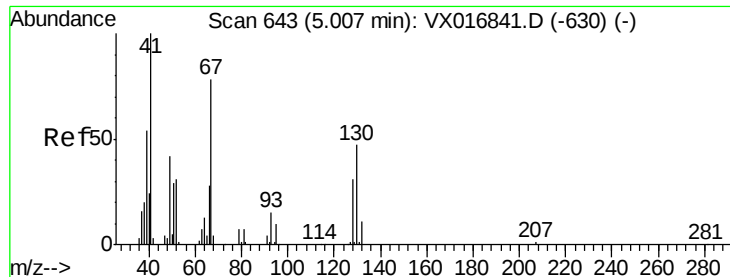
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#40
Benzene
Concen: 19.212 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.6	27.8





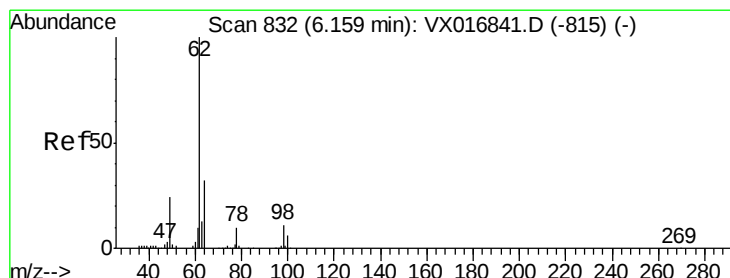
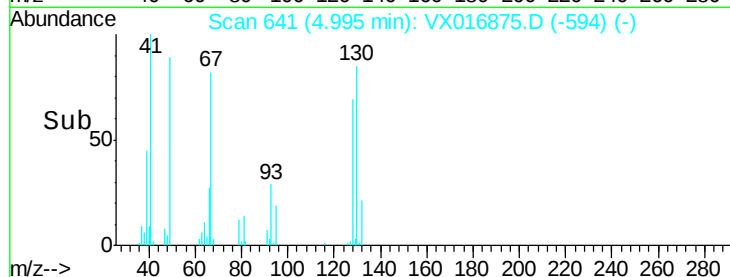
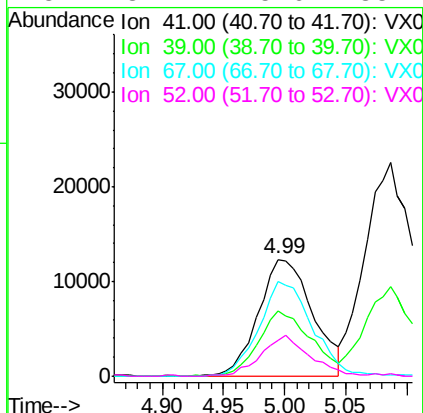
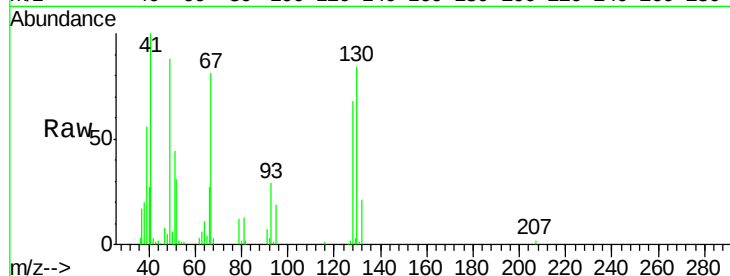
#41
Methacrylonitrile
Concen: 19.959 ug/l
RT: 4.99 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	54.1	42.6	64.0	
67	80.0	64.2	96.2	
52	31.1	25.6	38.4	

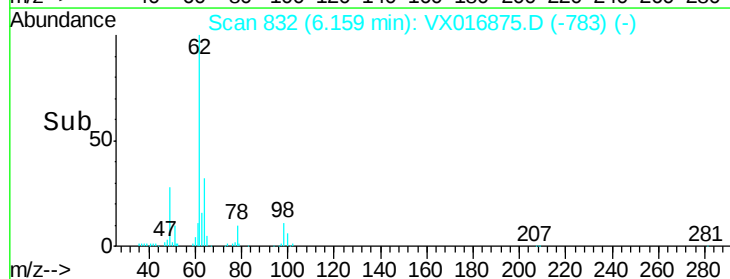
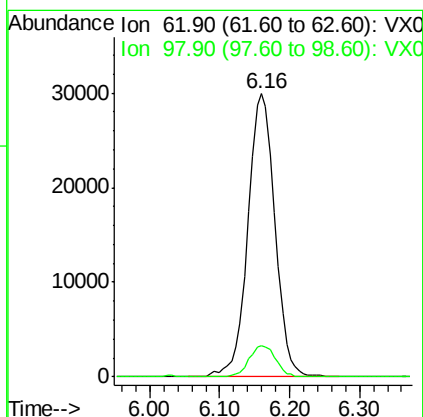
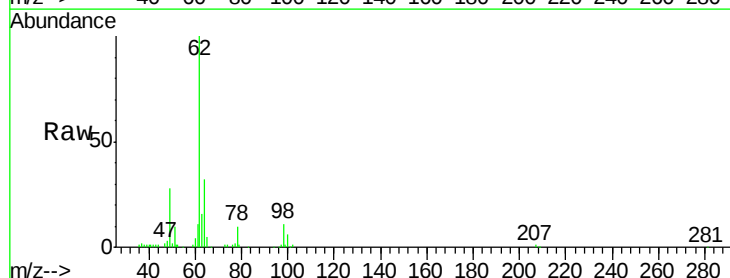
Manual Integrations
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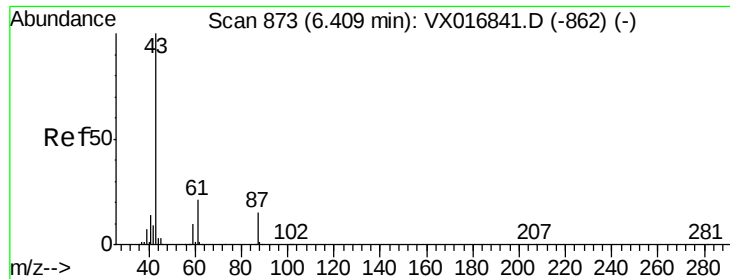
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#42
1,2-Dichloroethane
Concen: 18.944 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.9	0.0	20.8	





#43

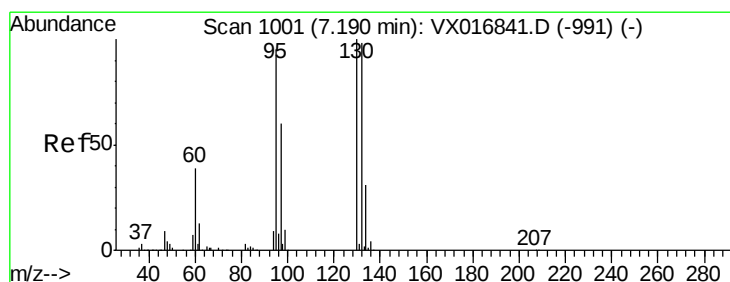
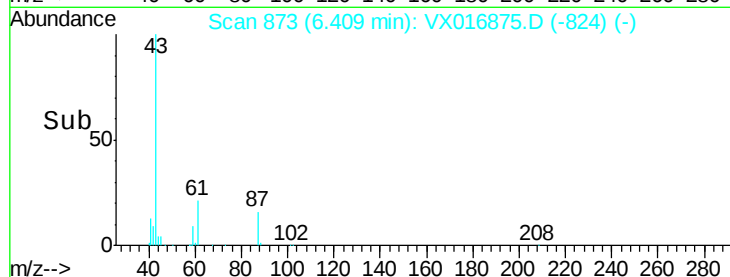
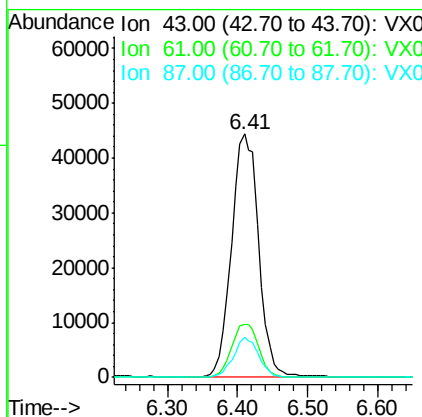
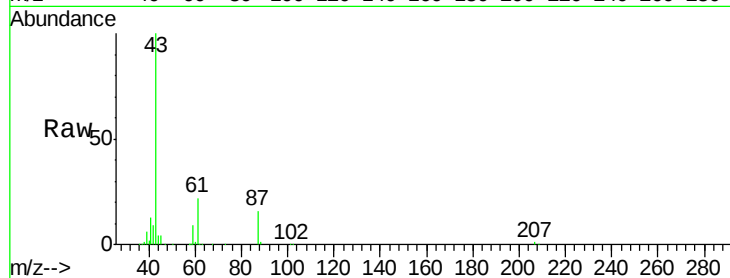
Isopropyl Acetate
 Concen: 19.373 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	22.2	17.9	26.9
87	15.2	12.4	18.6

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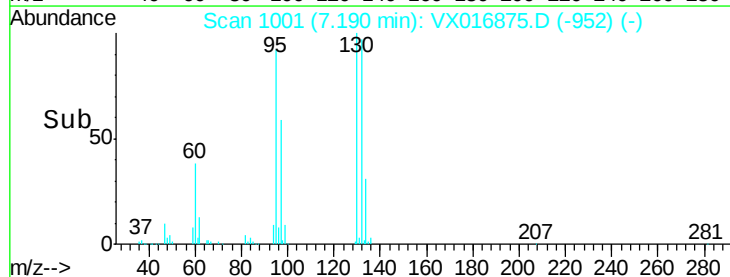
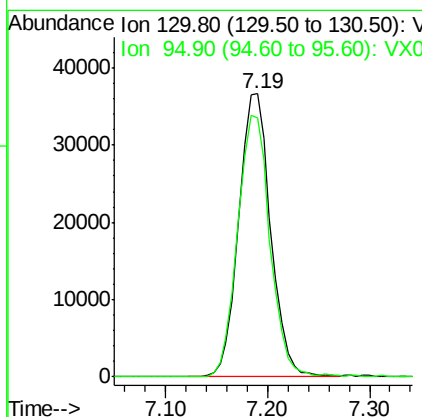
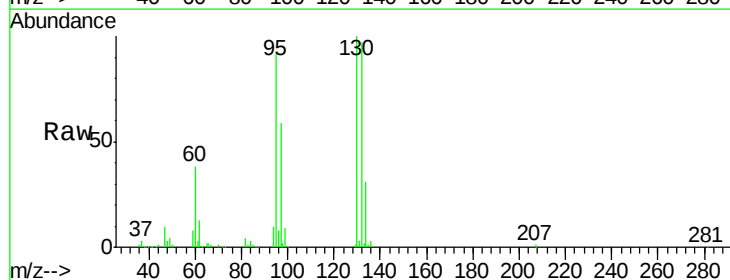
MMDadoda
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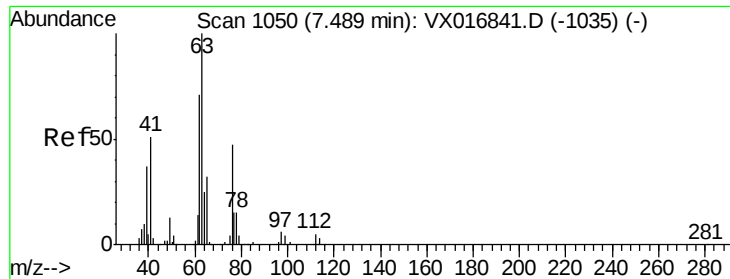


#44

Trichloroethene
 Concen: 21.817 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
130	100		
95	91.5	0.0	190.8





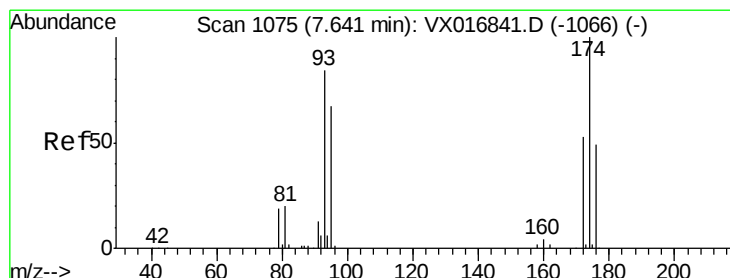
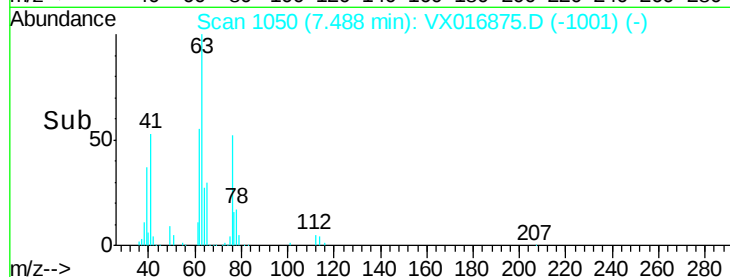
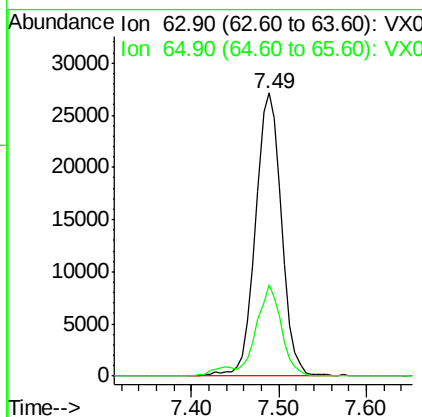
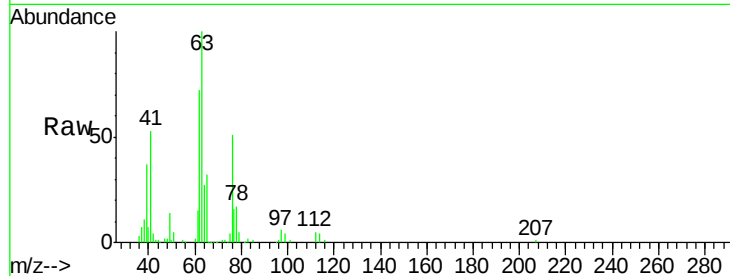
#45
 1,2-Dichloropropane
 Concen: 18.668 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBS01

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.8	38.8

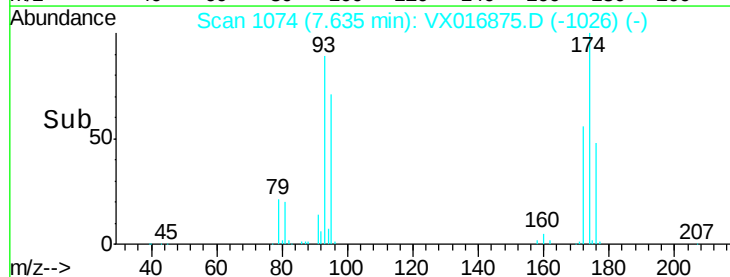
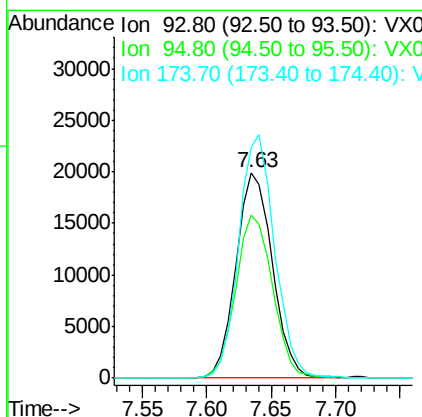
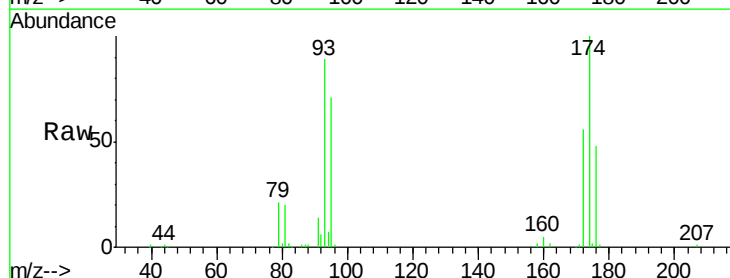
Manual Integrations
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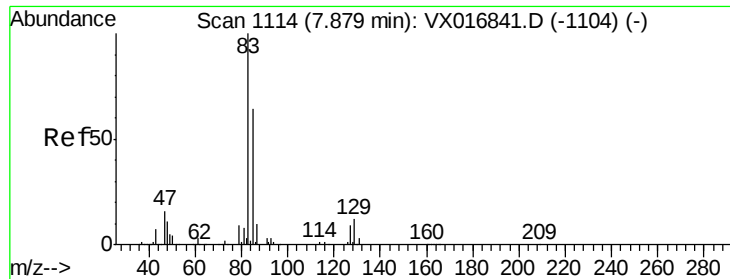
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#46
 Dibromomethane
 Concen: 19.206 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	80.6	65.7	98.5
174	116.6	92.8	139.2





#47

Bromodichloromethane

Concen: 18.722 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

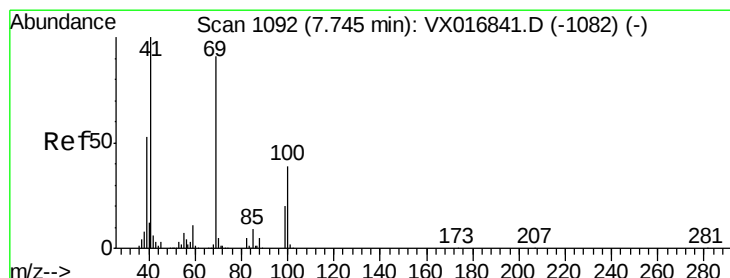
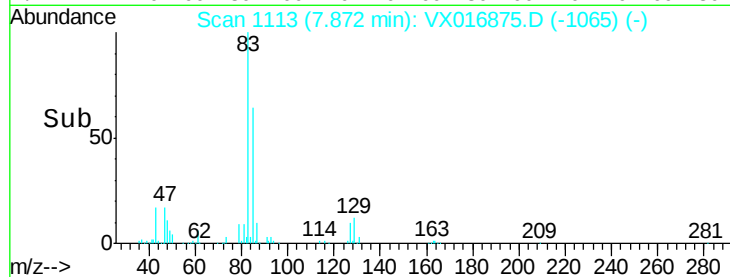
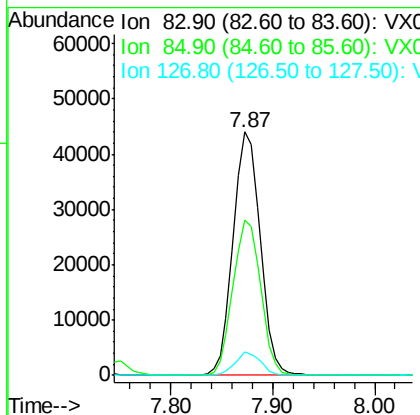
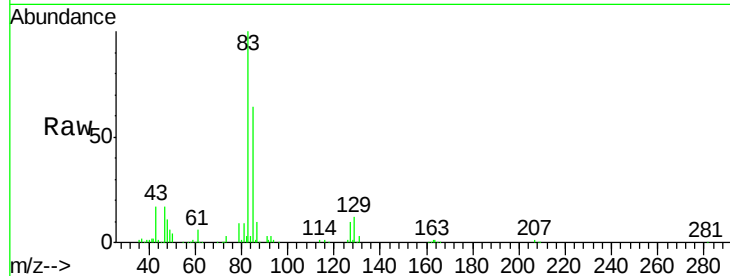
ClientSampleId :

VX0619WBS01

Tot Ion:	83	Resp:	81041
Ion Ratio	Lower	Upper	
83	100		
85	63.9	50.9	76.3
127	9.5	7.4	11.0

Manual Integrations
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#48

Methyl methacrylate

Concen: 18.858 ug/l

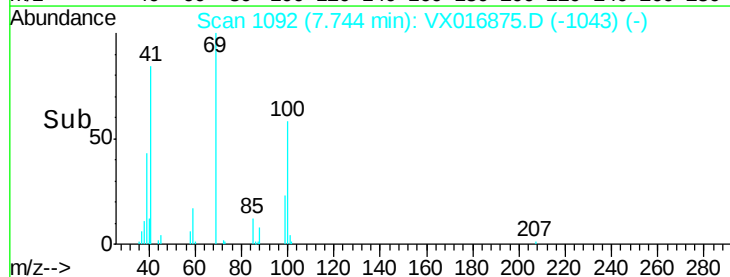
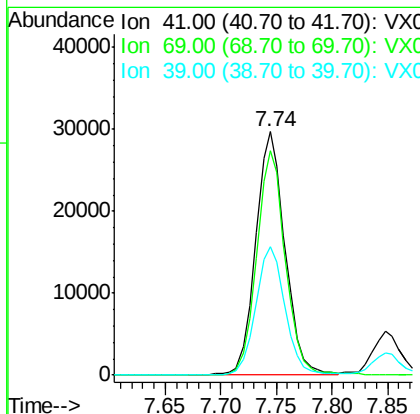
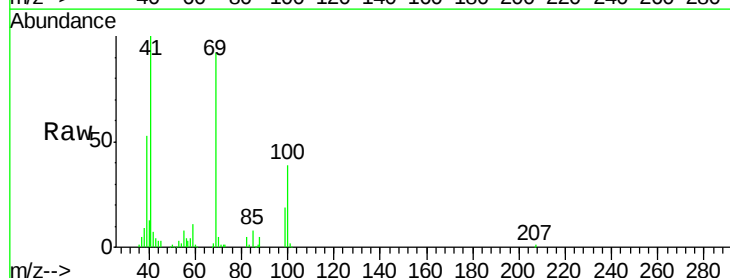
RT: 7.74 min Scan# 1092

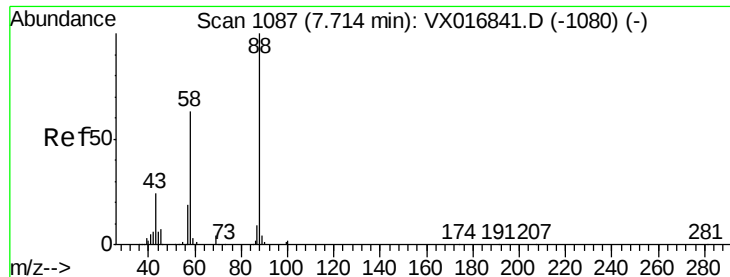
Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Tgt Ion:	41	Resp:	54515
Ion Ratio	Lower	Upper	
41	100		
69	90.3	73.3	109.9
39	53.0	42.4	63.6





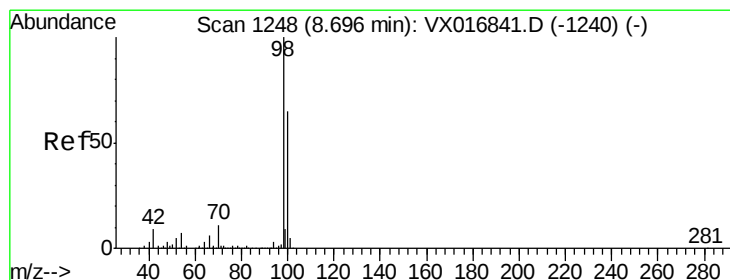
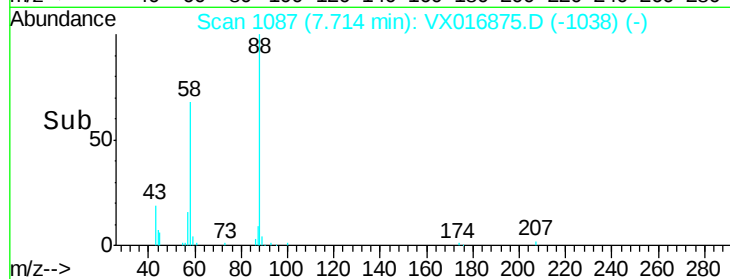
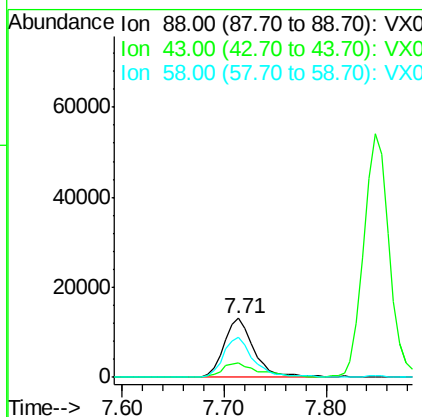
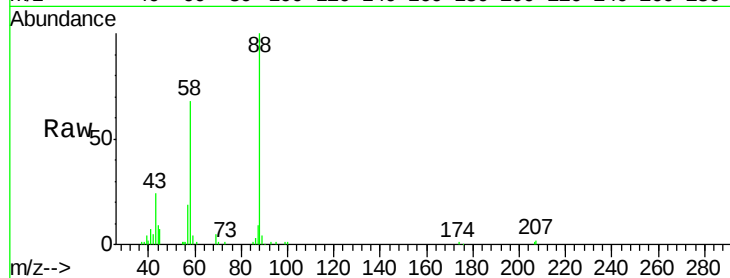
#49
1,4-Dioxane
Concen: 412.065 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	27.8	22.7	34.1
58	68.4	53.1	79.7

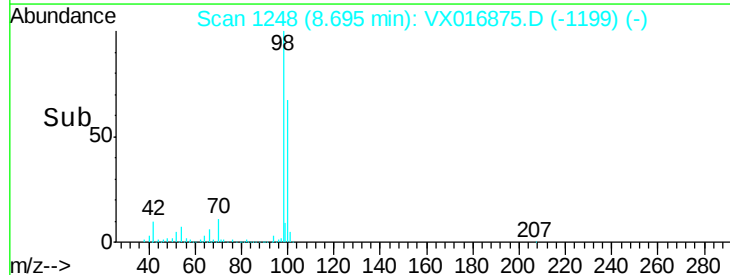
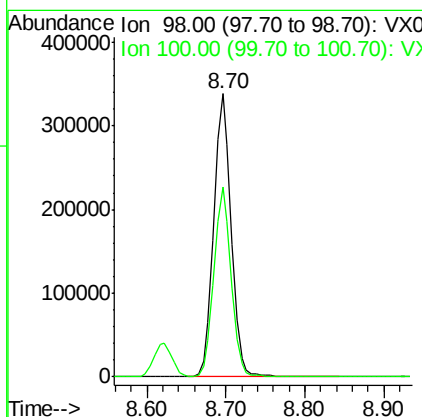
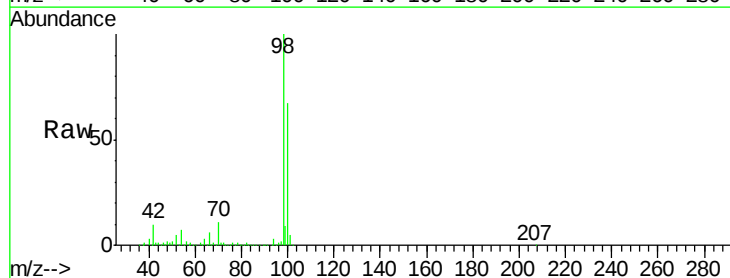
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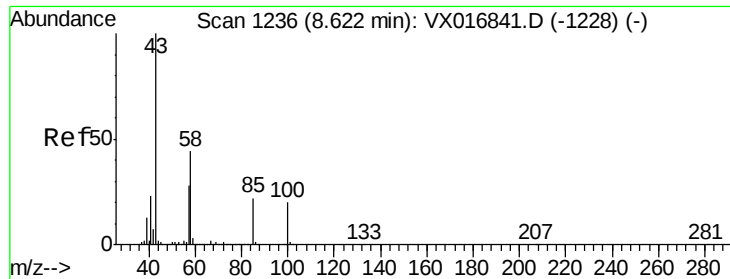
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#50
Toluene-d8
Concen: 47.313 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.6	54.0	81.0





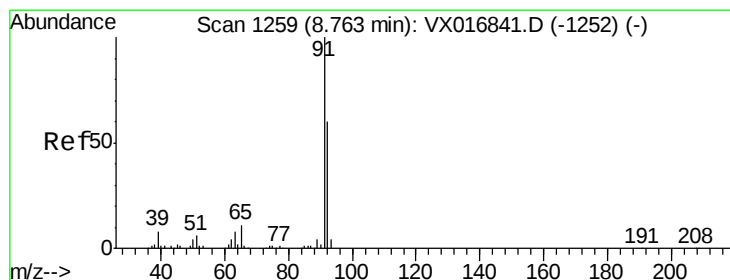
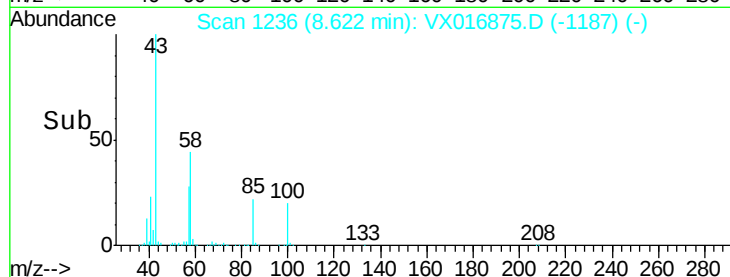
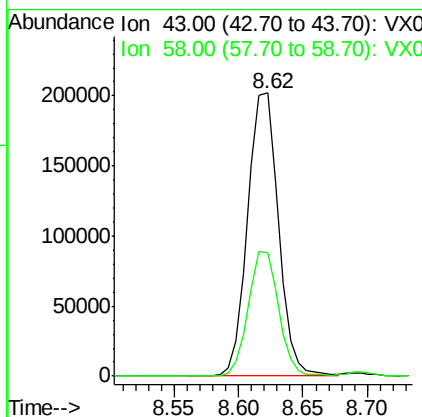
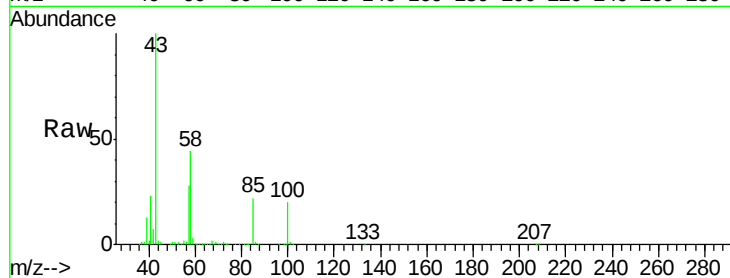
#51
4-Methyl-2-Pentanone
Concen: 90.222 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	43.4	34.3	51.5

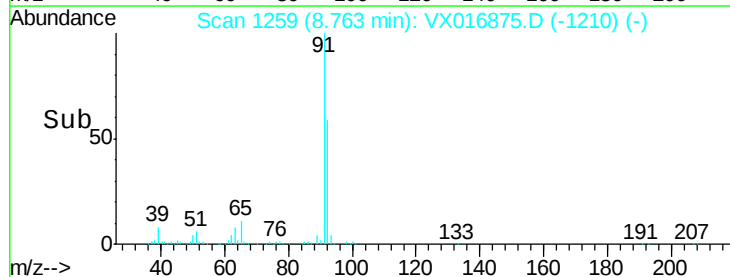
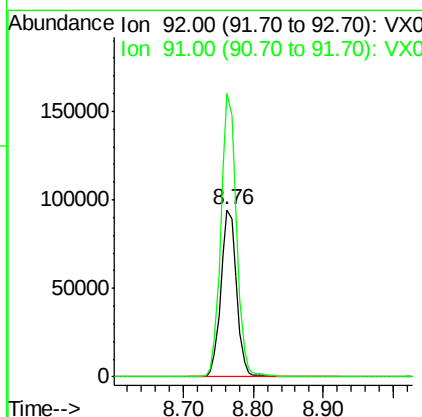
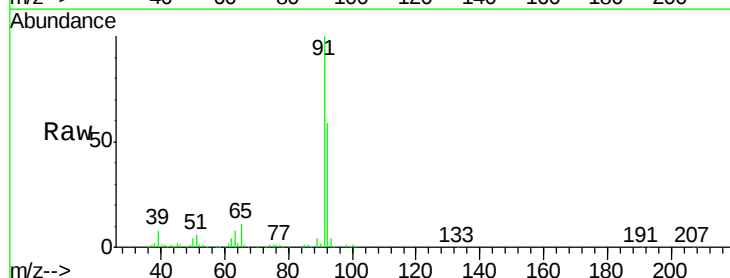
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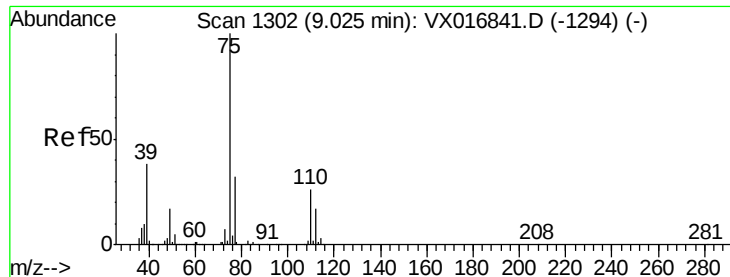
MMDadoda
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#52
Toluene
Concen: 18.598 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
92	100		
91	168.2	134.2	201.2





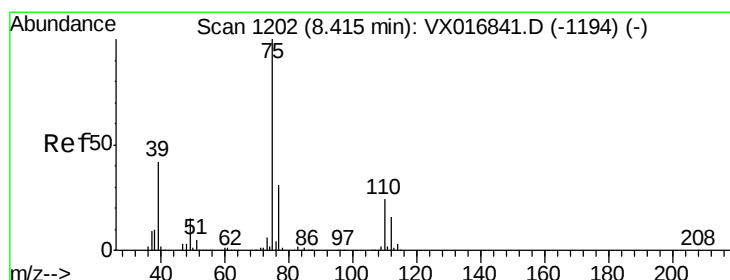
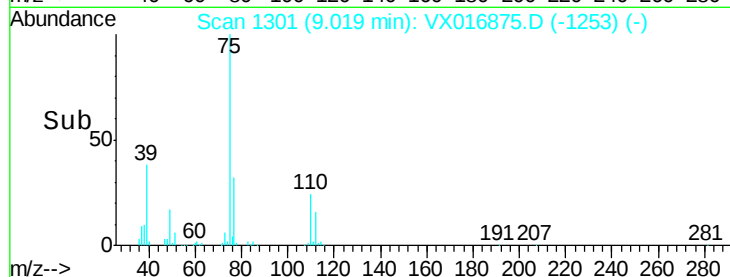
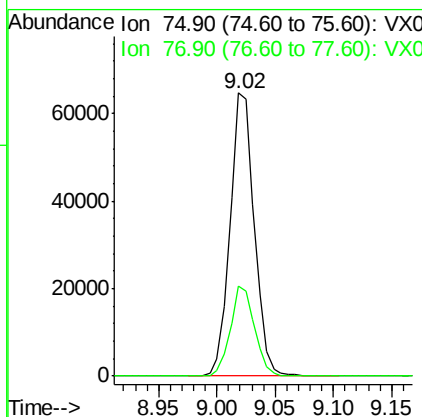
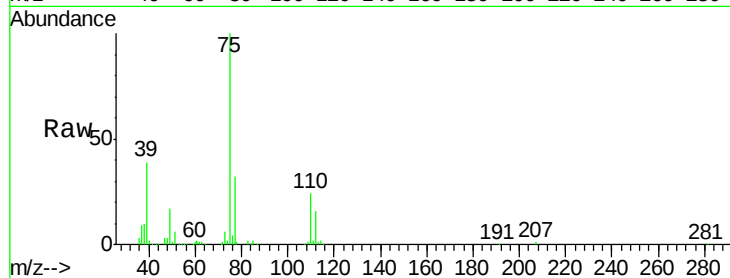
#53
t-1,3-Dichloropropene
Concen: 19.750 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.3	37.9

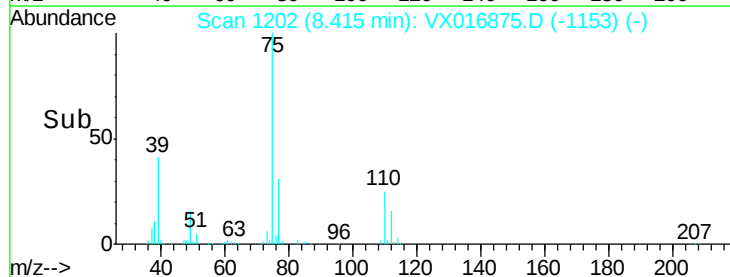
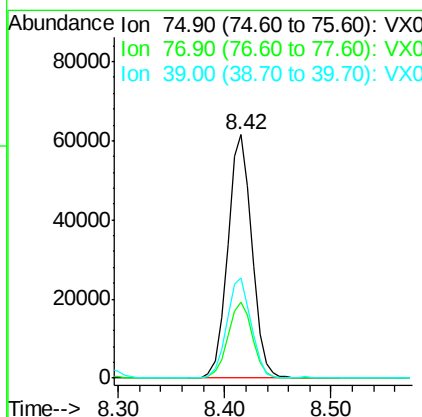
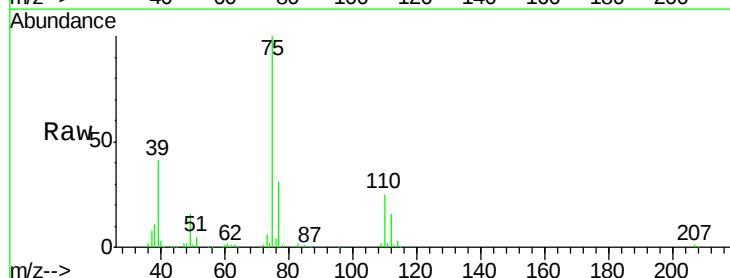
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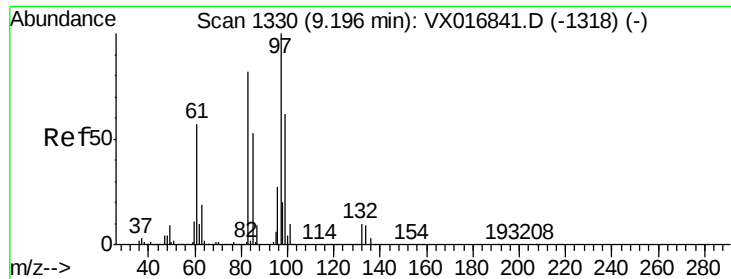
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#54
cis-1,3-Dichloropropene
Concen: 19.204 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.9	37.3
39	41.0	33.4	50.0





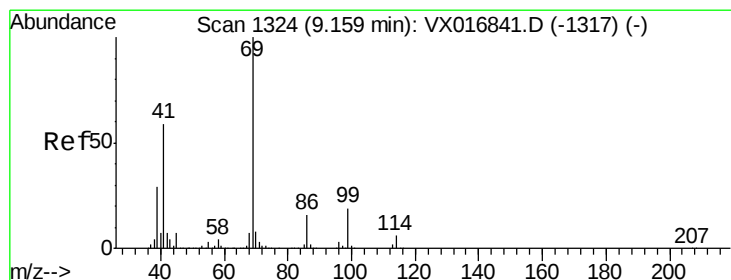
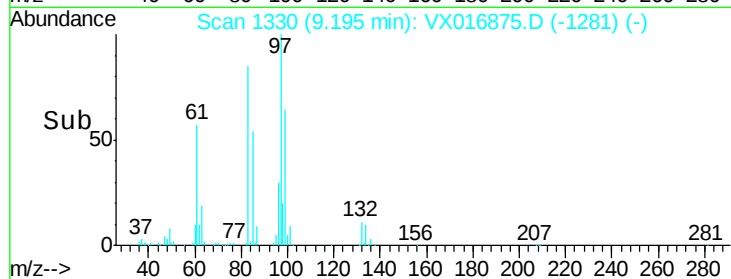
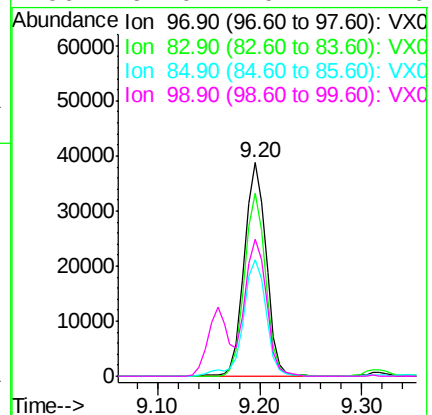
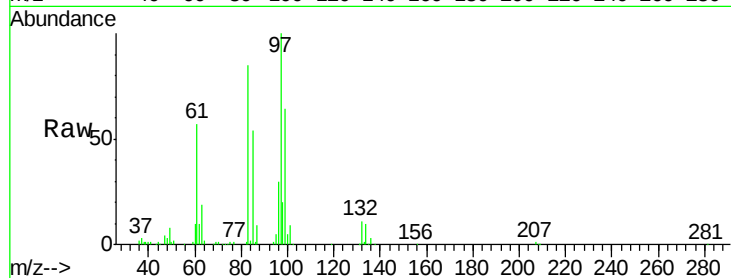
#55
 1,1,2-Trichloroethane
 Concen: 19.278 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		57647		
83	85.4	65.5	98.3		
85	54.3	42.6	63.8		
99	64.0	49.4	74.0		

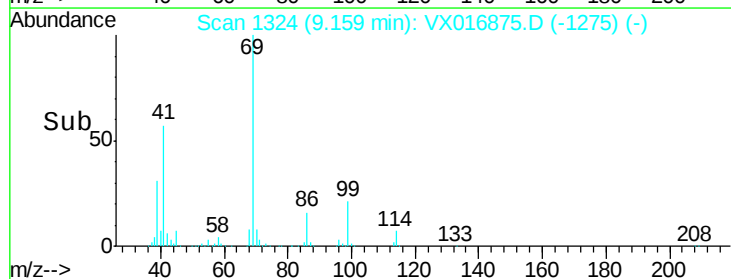
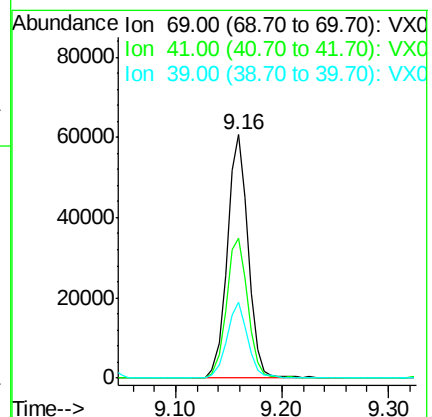
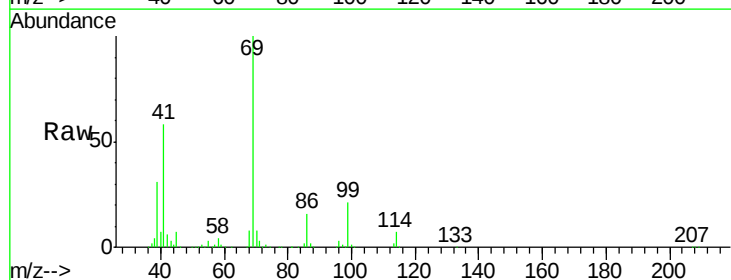
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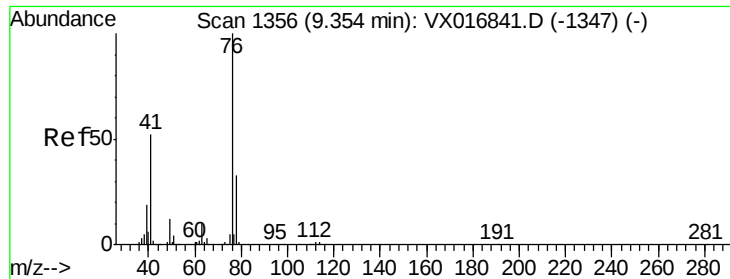
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#56
 Ethyl methacrylate
 Concen: 19.199 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		83110		
41	58.8	47.9	71.9		
39	30.7	24.2	36.4		





#57

1,3-Dichloropropane

Concen: 22.132 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tot Ion: 76 Resp: 112192

Ion Ratio Lower Upper

76 100

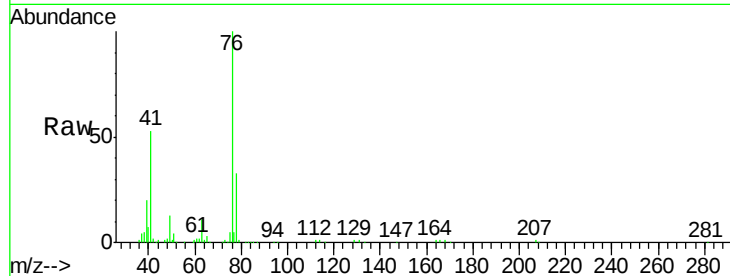
78 31.9 25.8 38.6

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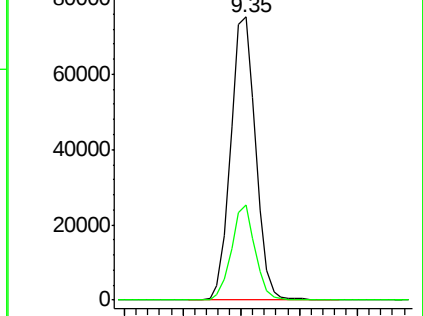
MMDadoda

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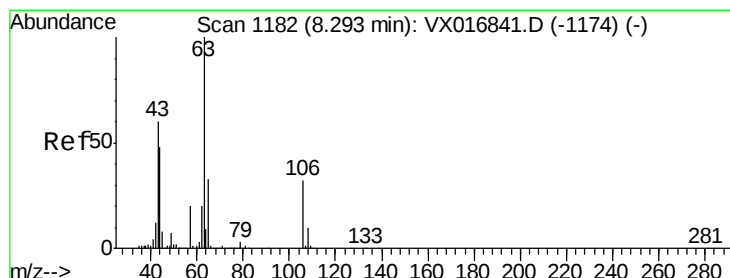
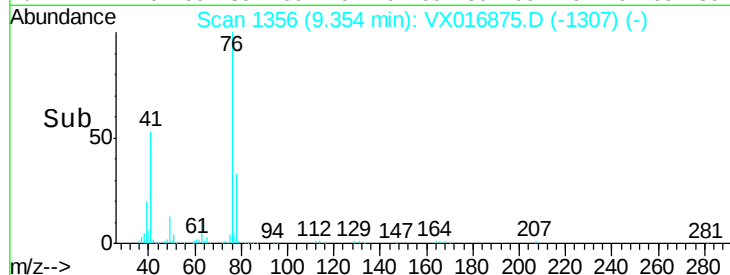


Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 106.557 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX016875.D

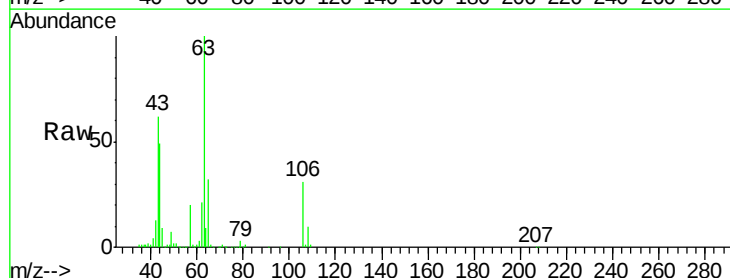
Acq: 19 Jun 2020 13:31

Tgt Ion: 63 Resp: 214631

Ion Ratio Lower Upper

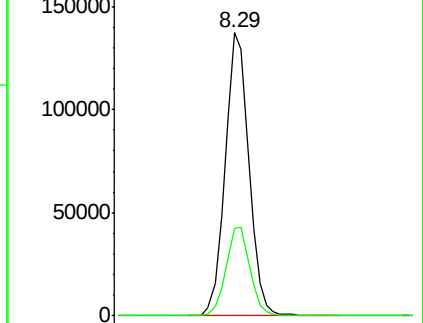
63 100

106 31.8 25.8 38.6

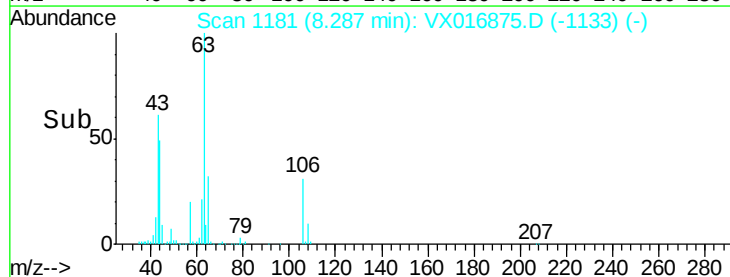


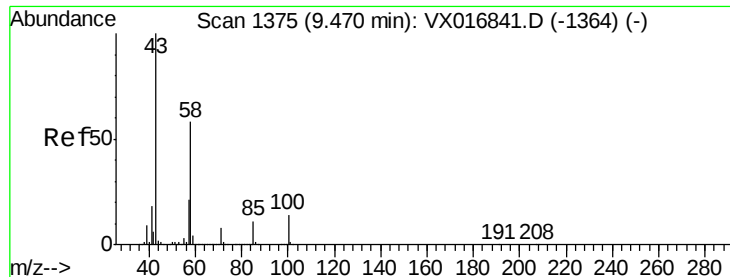
Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V



Time-->





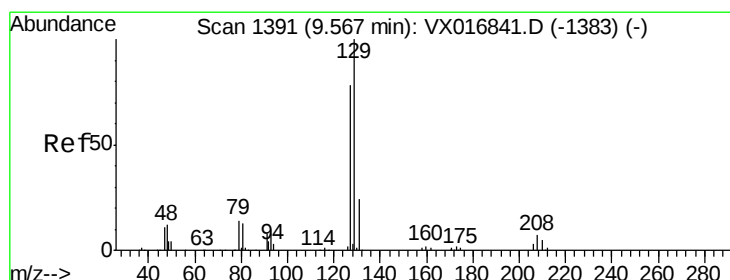
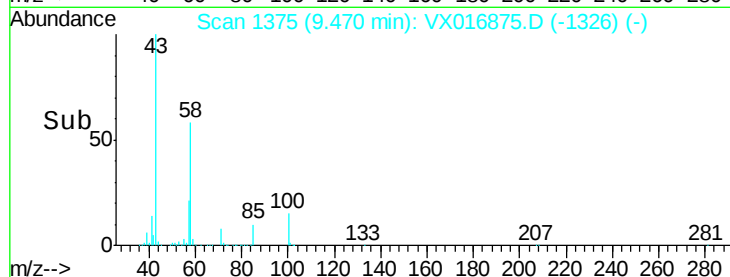
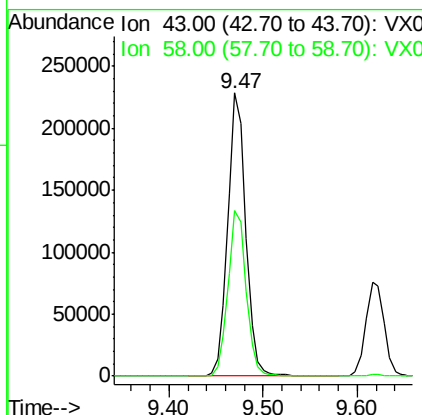
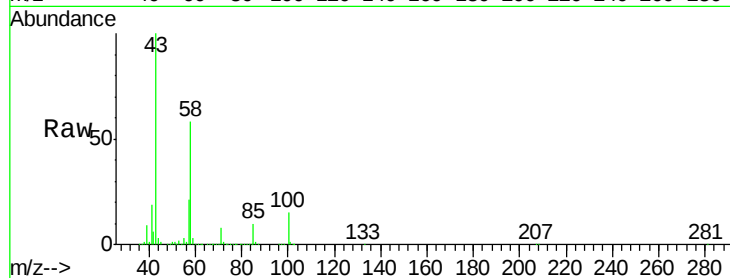
#59
2-Hexanone
Concen: 113.255 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	59.3	29.8	89.4

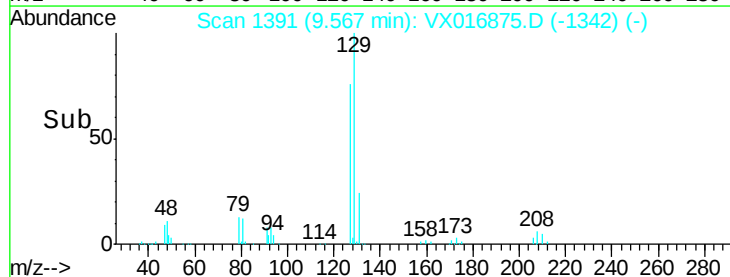
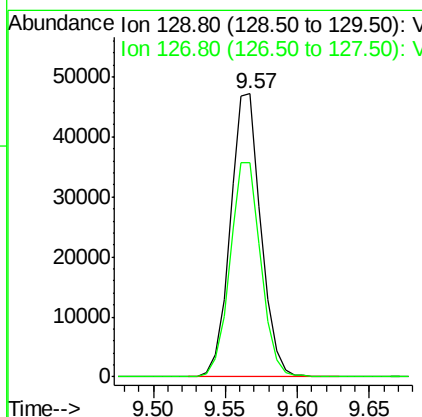
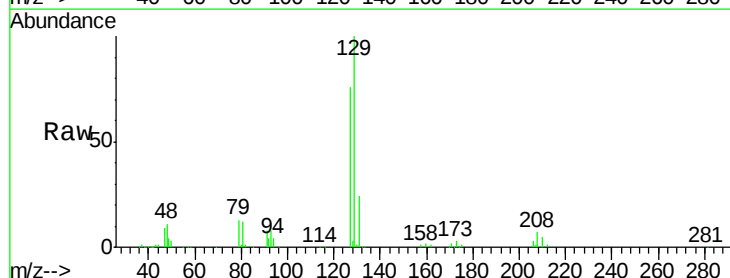
Manual Integrations
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#60
Dibromochloromethane
Concen: 19.453 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
129	100		
127	76.4	38.5	115.5





#61

1,2-Dibromoethane

Concen: 19.576 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tot Ion: 107 Resp: 63526

Ion Ratio Lower Upper

107 100

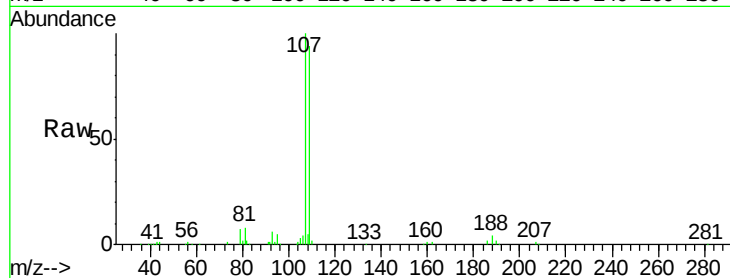
109 92.1 75.4 113.0

Manual Integrations

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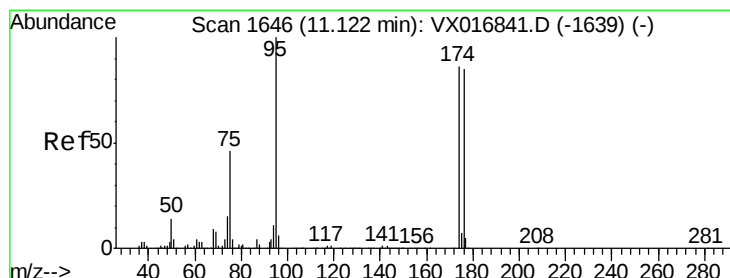
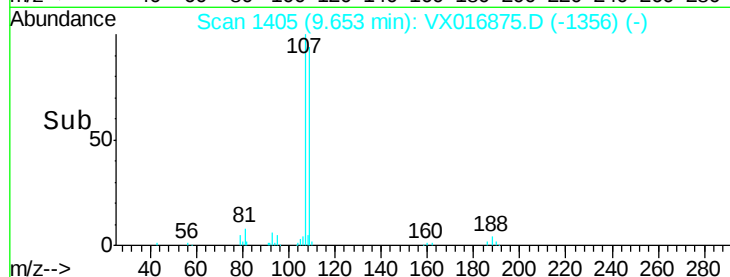
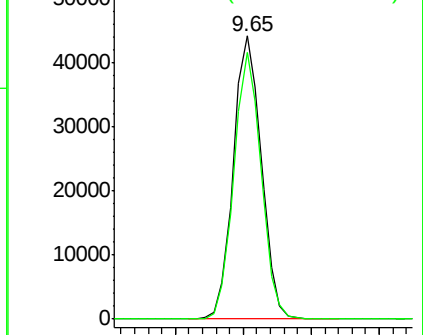
MMDadoda

6/22/2020 10:48:07 AM



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.253 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

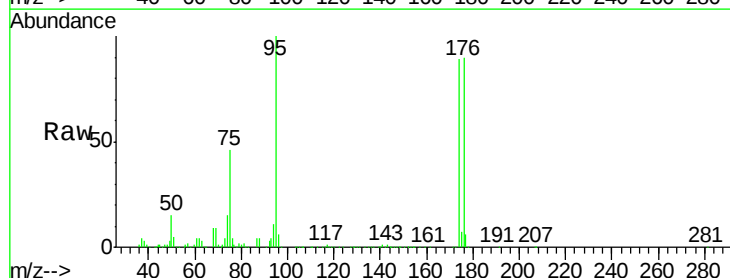
Tgt Ion: 95 Resp: 208122

Ion Ratio Lower Upper

95 100

174 86.4 0.0 174.2

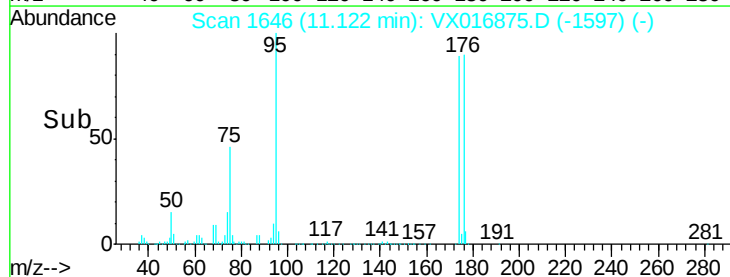
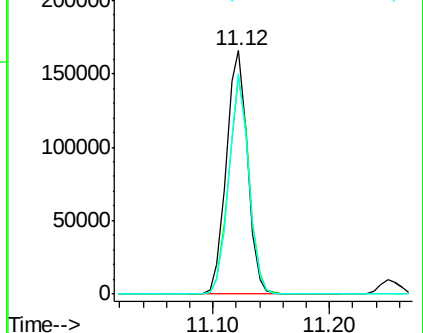
176 84.7 0.0 170.0

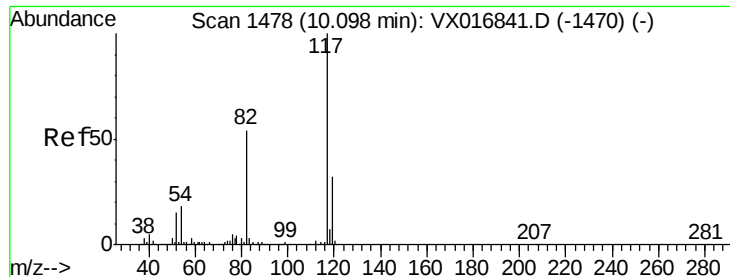


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





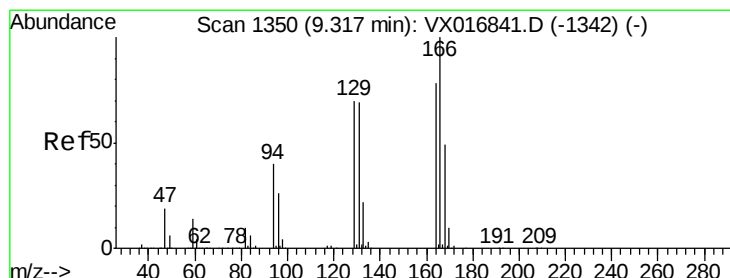
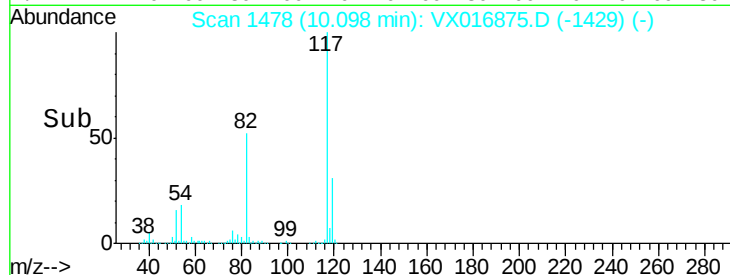
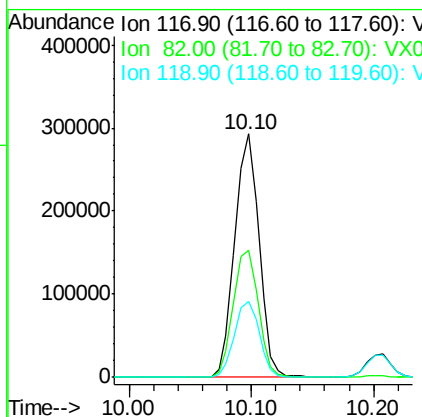
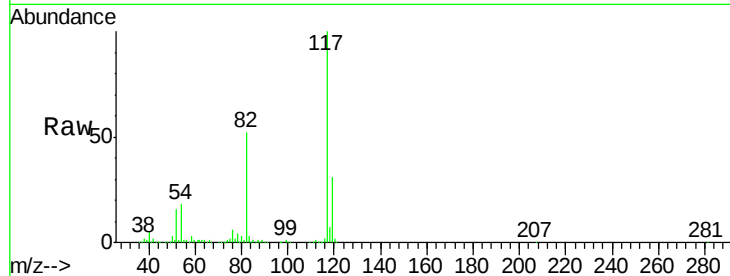
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	402563		
82	52.4		43.4	65.0
119	31.0		25.7	38.5

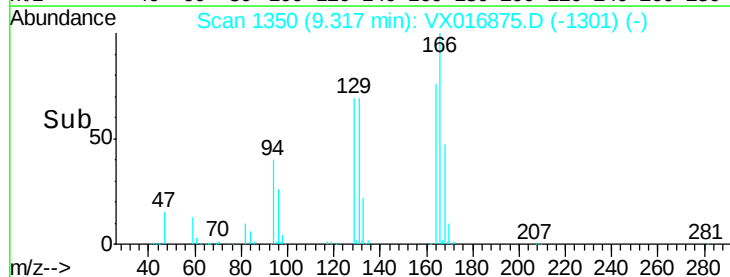
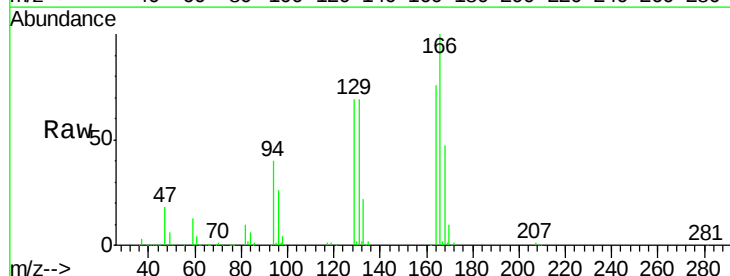
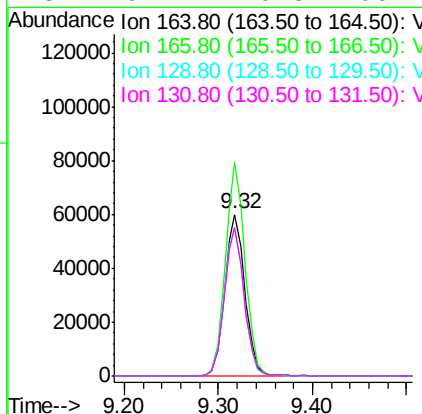
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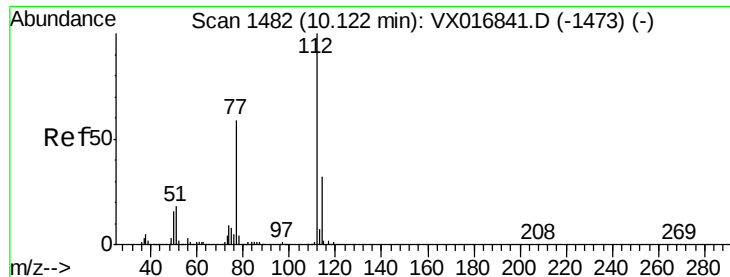
MMDadoda
6/22/2020 10:48:07 AM



#64
Tetrachloroethene
Concen: 23.684 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	88289		
166	132.1		102.6	153.8
129	91.1		72.2	108.2
131	91.7		70.8	106.2





#65

Chlorobenzene

Concen: 19.717 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tot Ion:112 Resp: 160732

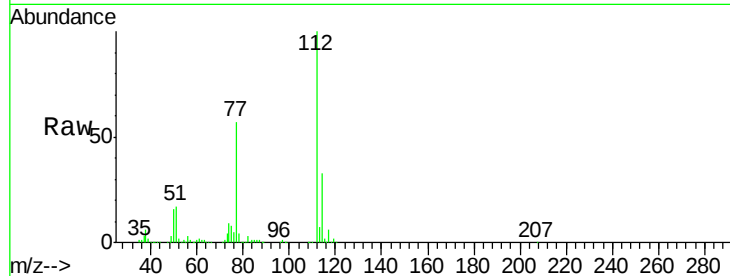
Ion Ratio Lower Upper

112 100

114 33.3 25.5 38.3

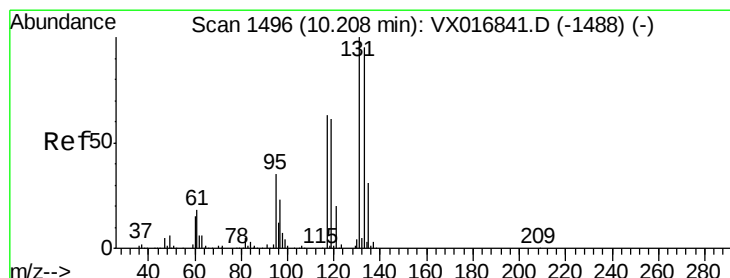
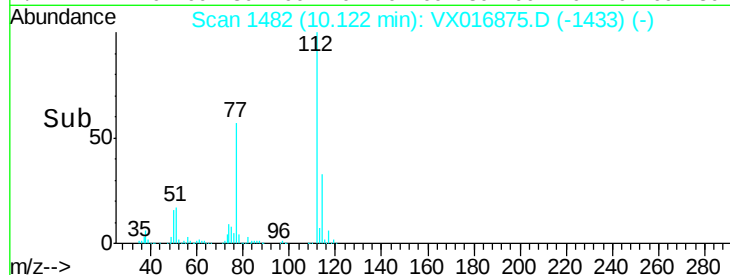
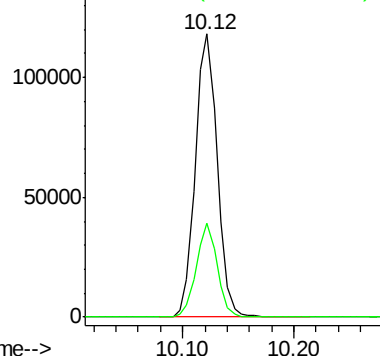
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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 19.706 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

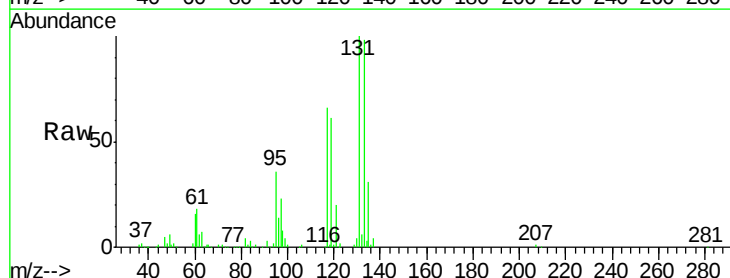
Tgt Ion:131 Resp: 62258

Ion Ratio Lower Upper

131 100

133 97.5 47.7 143.1

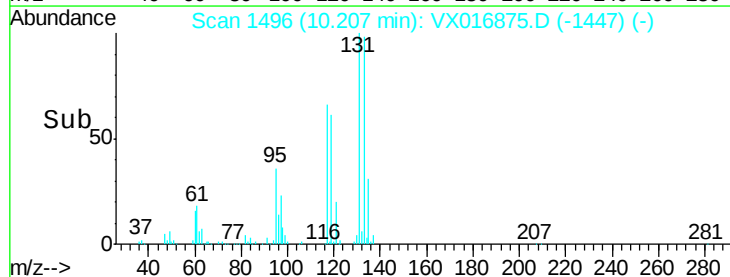
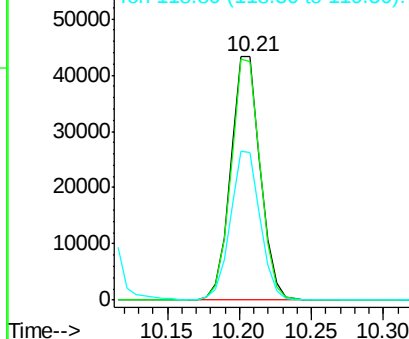
119 60.8 30.8 92.4

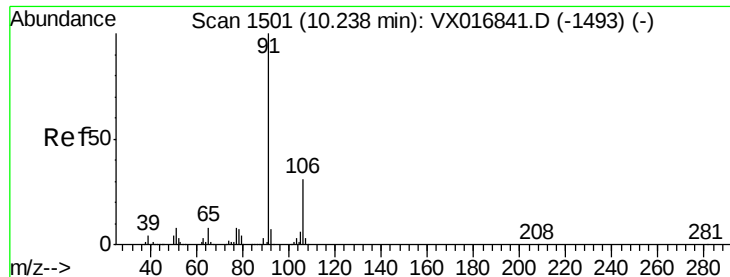


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





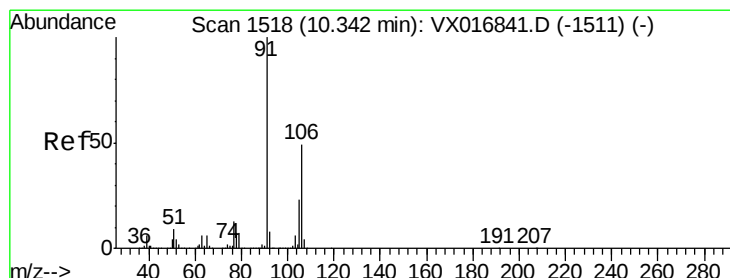
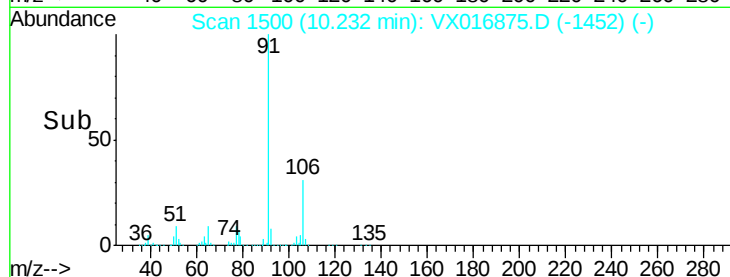
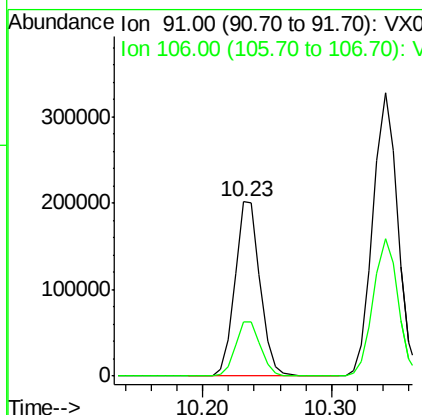
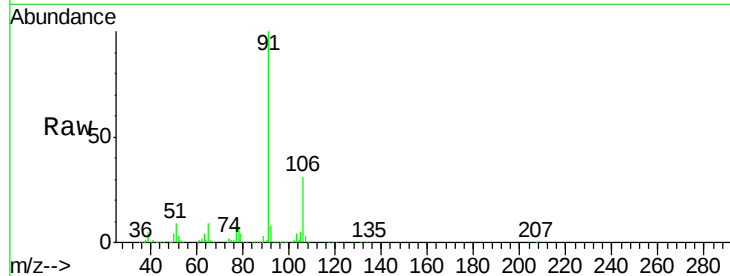
#67
Ethyl Benzene
Concen: 20.005 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Instrument :
MSVOA_X
ClientSampled :
VX0619WBS01

Tot Ion: 91 Resp: 275153
Ion Ratio Lower Upper
91 100
106 31.0 25.1 37.7

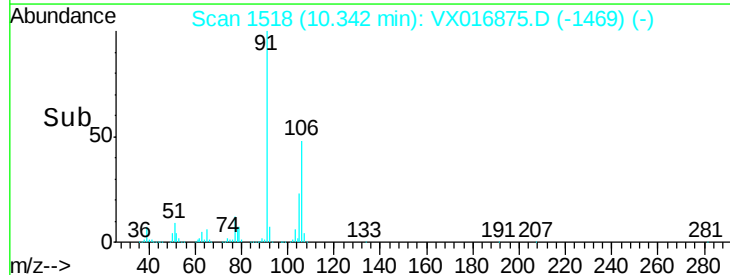
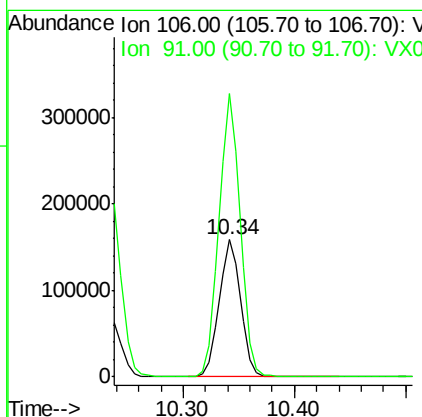
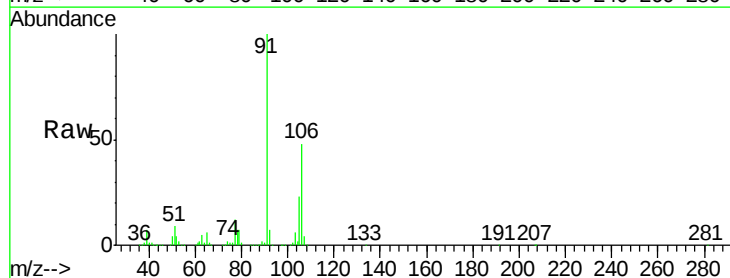
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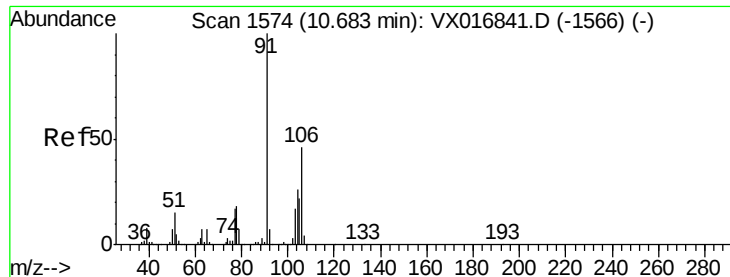
MMDadoda
6/22/2020 10:48:07 AM



#68
m/p-Xylenes
Concen: 39.606 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion: 106 Resp: 211977
Ion Ratio Lower Upper
106 100
91 204.9 161.5 242.3





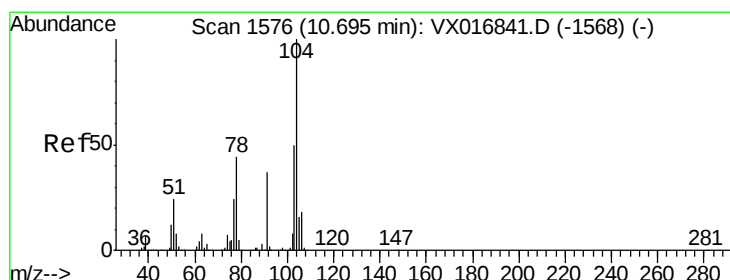
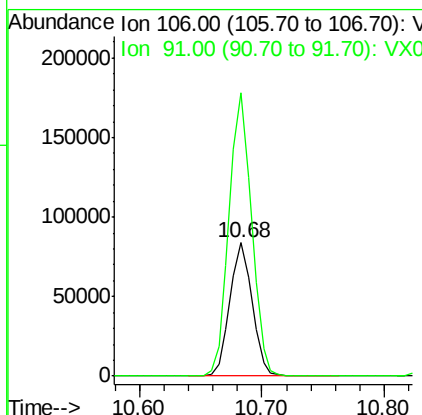
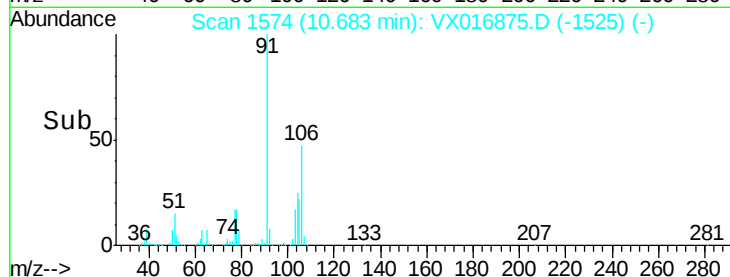
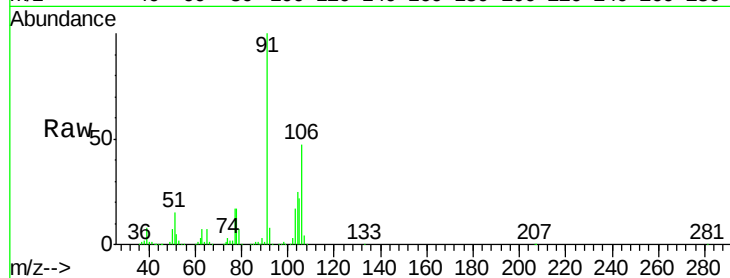
#69
o-Xylene
Concen: 21.339 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tot Ion:106 Resp: 105607
Ion Ratio Lower Upper
106 100
91 215.0 107.9 323.7

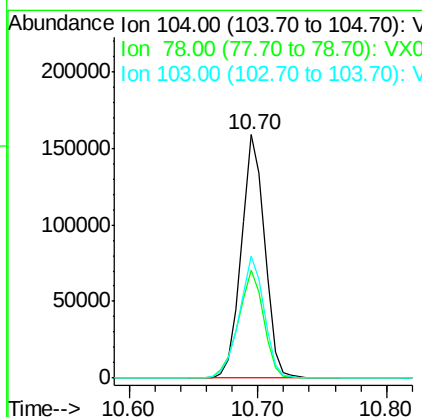
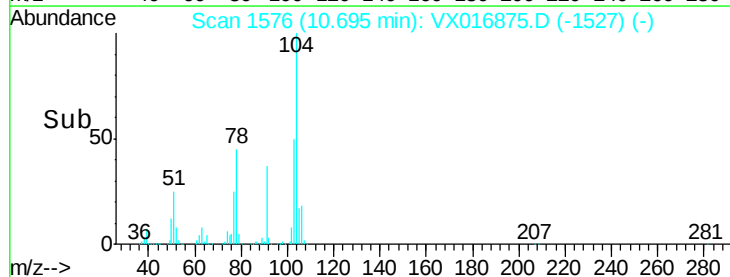
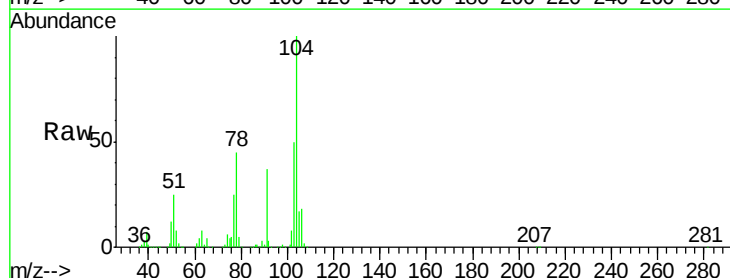
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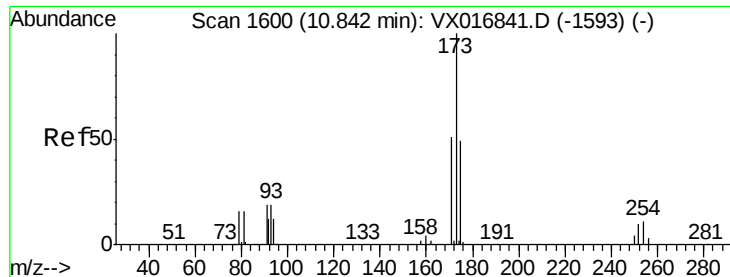
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#70
Styrene
Concen: 23.771 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion:104 Resp: 199886
Ion Ratio Lower Upper
104 100
78 48.5 39.6 59.4
103 53.2 43.3 64.9





#71

Bromoform

Concen: 22.418 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

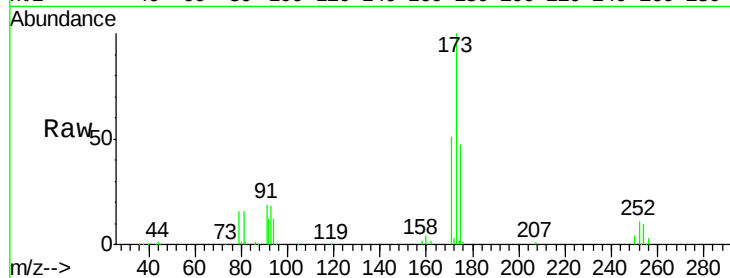
ClientSampleId :

VX0619WBS01

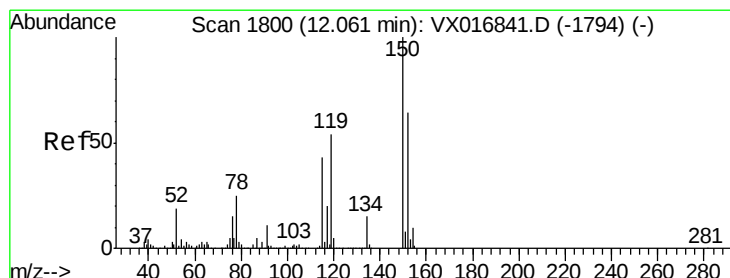
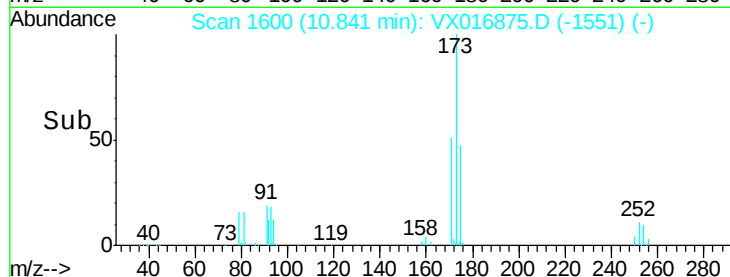
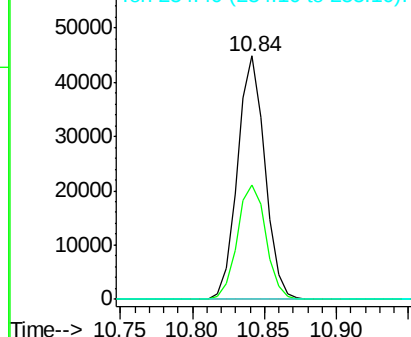
Tot Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.3	73.0
254	0.0	0.1	0.1#

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Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

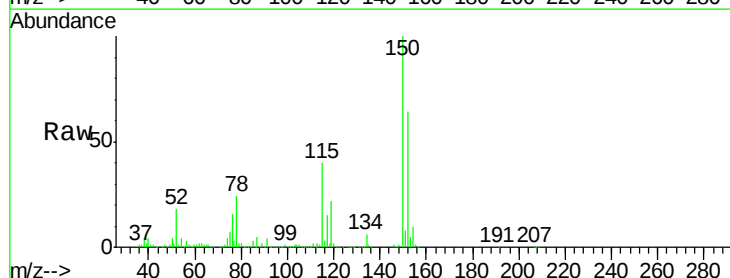
RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

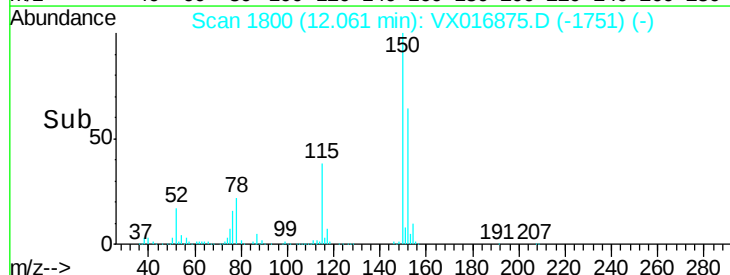
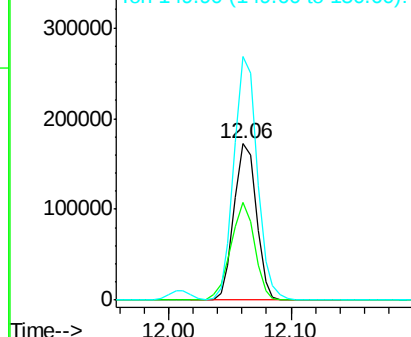
Lab File: VX016875.D

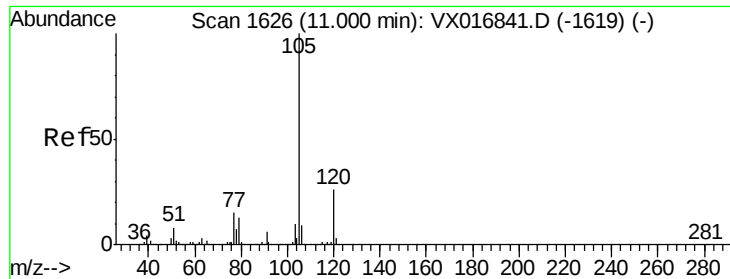
Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
152	100		
115	66.6	40.9	122.8
150	163.0	0.0	344.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 23.715 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tot Ion: 105 Resp: 330654

Ion Ratio Lower Upper

105 100

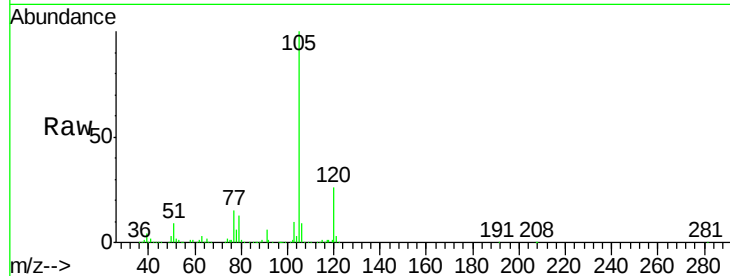
120 26.2 13.2 39.6

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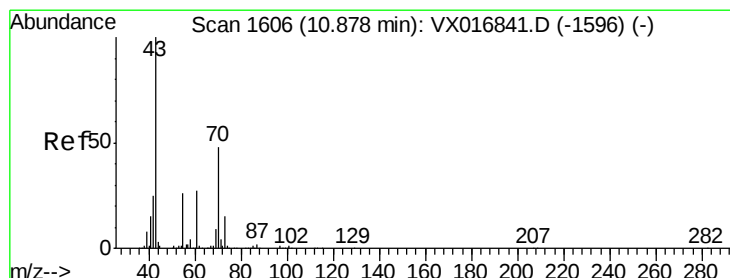
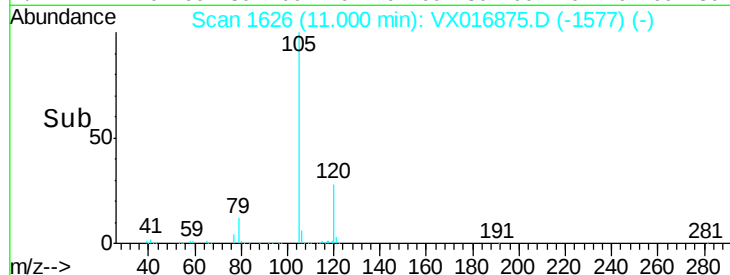
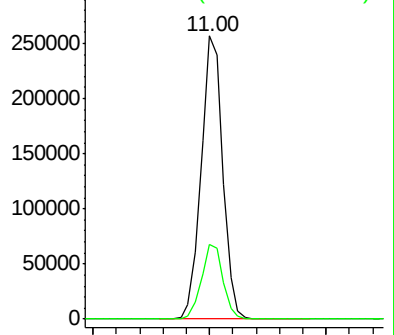
MMDadoda

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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: 23.622 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Tgt Ion: 43 Resp: 115008

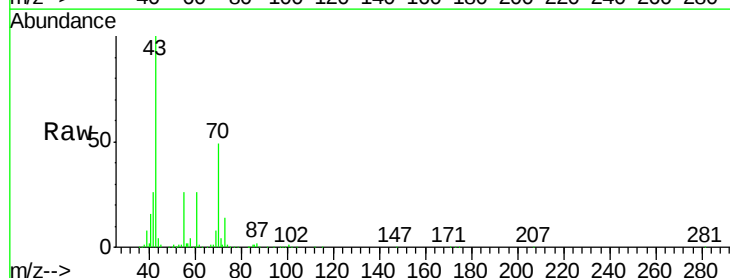
Ion Ratio Lower Upper

43 100

70 48.4 39.9 59.9

55 26.7 21.8 32.6

61 26.8 22.2 33.4

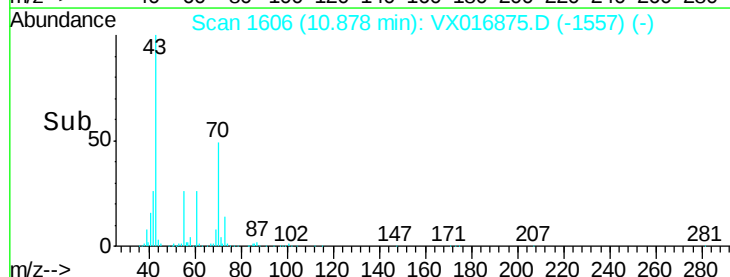
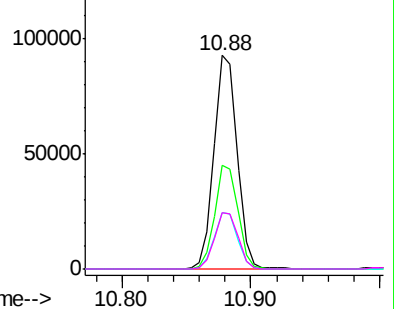


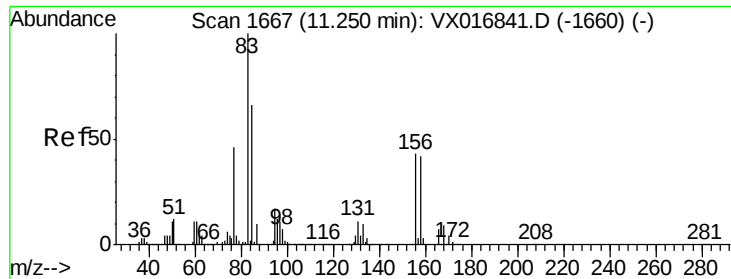
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.227 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tot Ion: 83 Resp: 71758

Ion Ratio Lower Upper

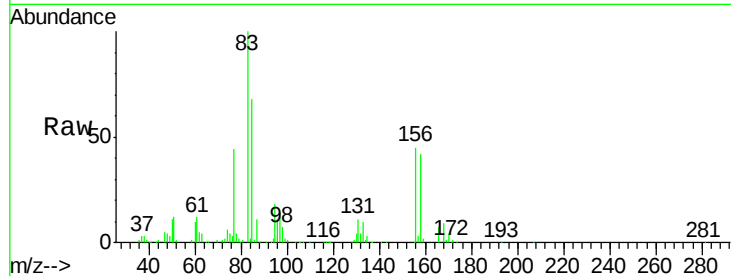
83 100

131 10.6 5.7 17.1

85 65.8 32.6 97.8

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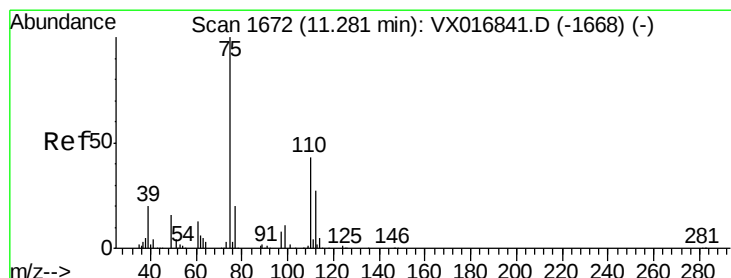
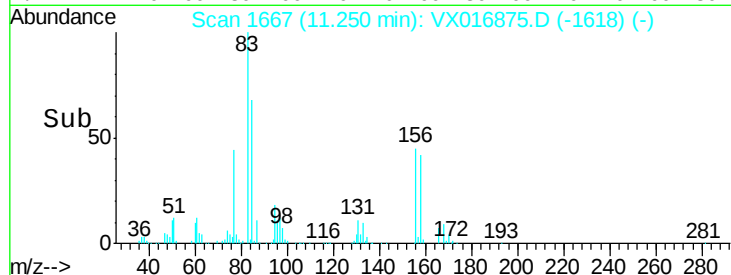
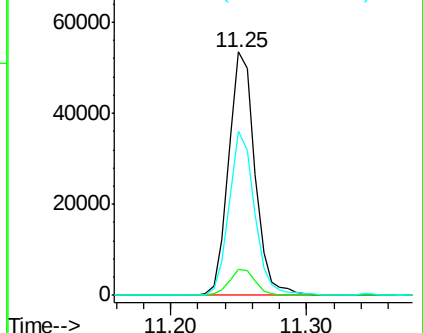
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Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 19.240 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX016875.D

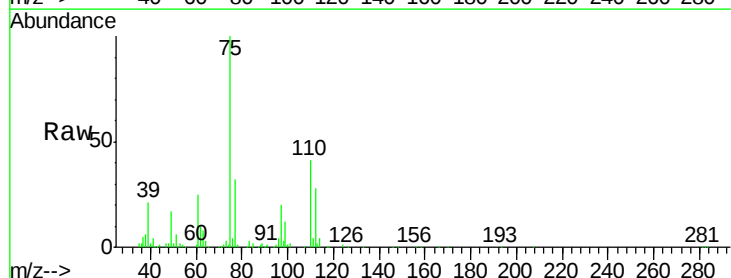
Acq: 19 Jun 2020 13:31

Tgt Ion: 75 Resp: 76094

Ion Ratio Lower Upper

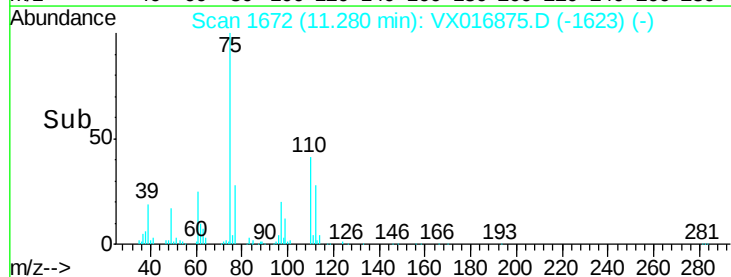
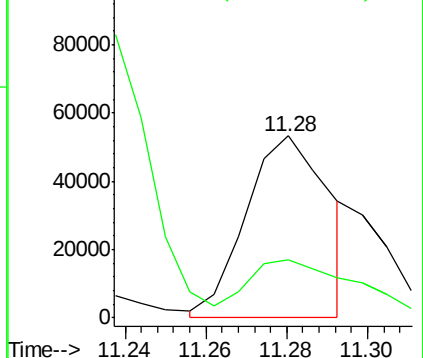
75 100

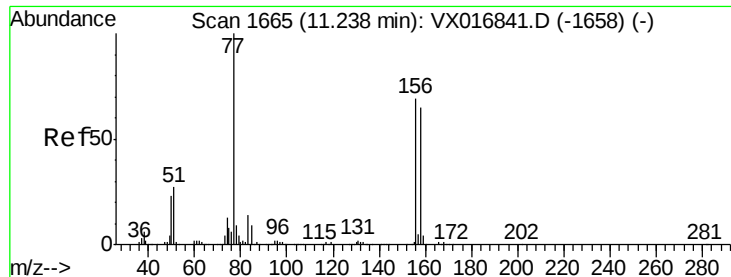
77 42.0 20.5 61.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.885 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tot Ion:156 Resp: 75612

Ion Ratio Lower Upper

156 100

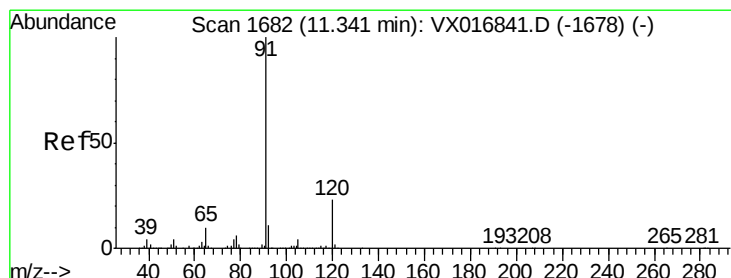
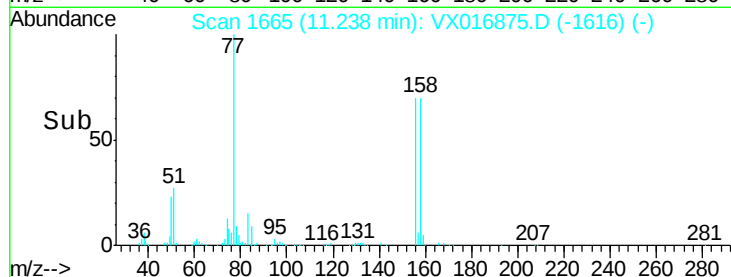
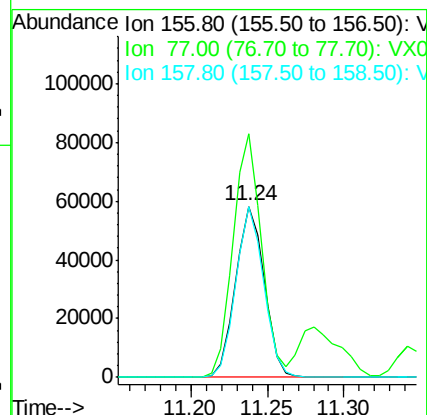
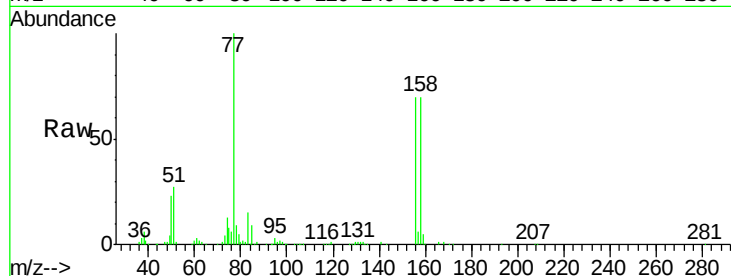
77 141.6 73.4 220.2

158 97.1 48.8 146.3

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#78

n-propylbenzene

Concen: 19.845 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016875.D

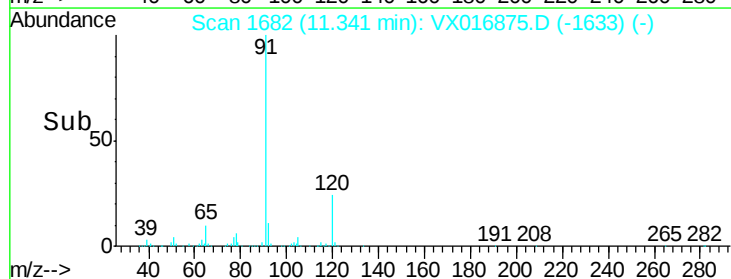
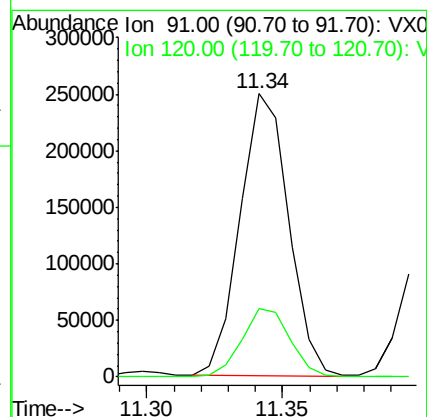
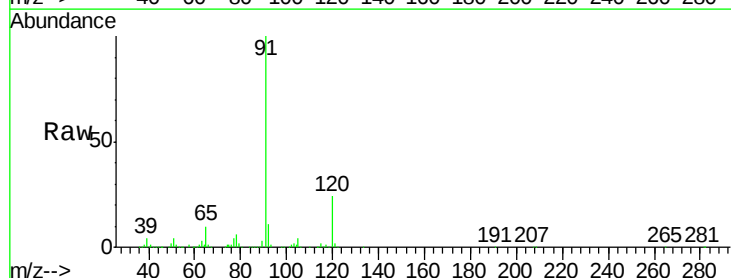
Acq: 19 Jun 2020 13:31

Tgt Ion: 91 Resp: 308797

Ion Ratio Lower Upper

91 100

120 24.3 11.9 35.5





#79

2-Chlorotoluene

Concen: 19.770 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tot Ion: 91 Resp: 188217

Ion Ratio Lower Upper

91 100

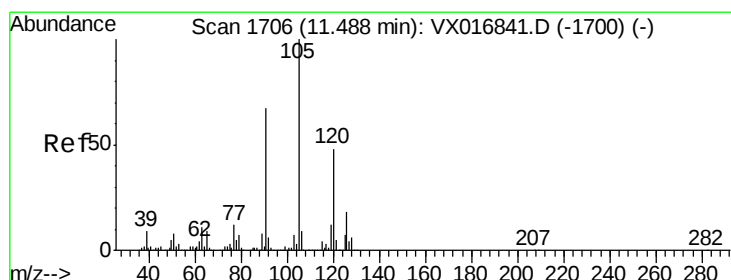
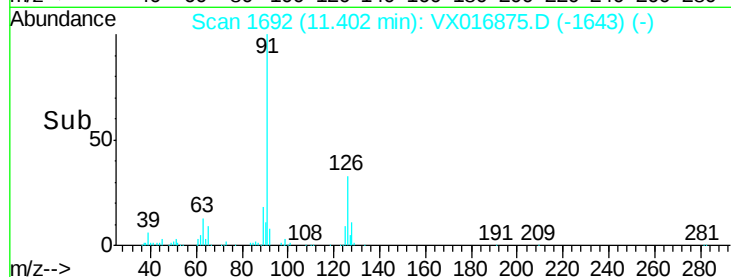
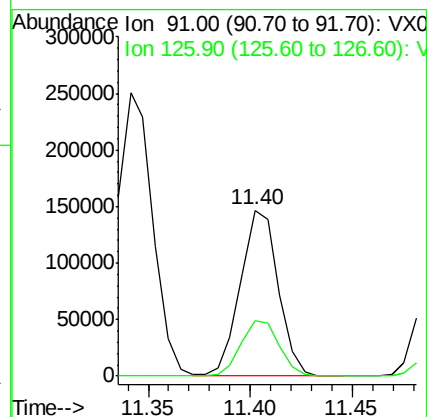
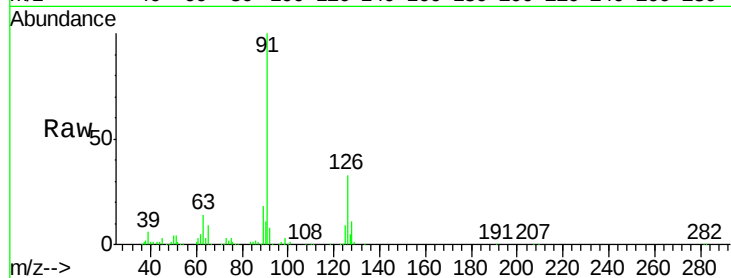
126 34.4 17.2 51.5

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#80

1,3,5-Trimethylbenzene

Concen: 19.729 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.01 min

Lab File: VX016875.D

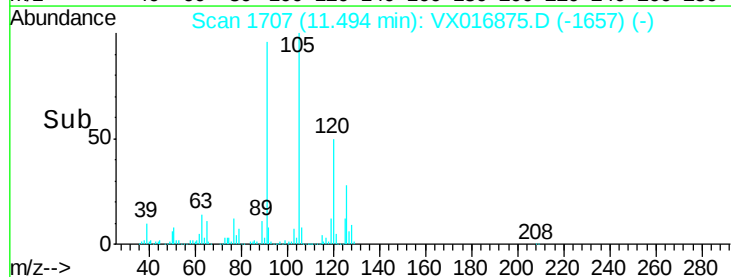
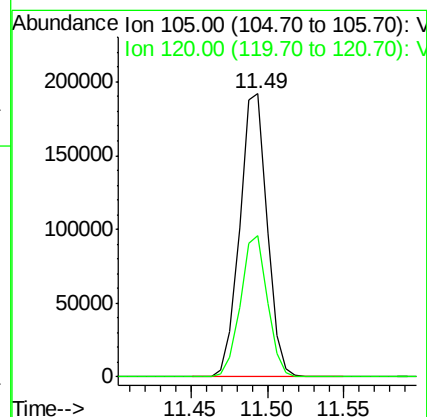
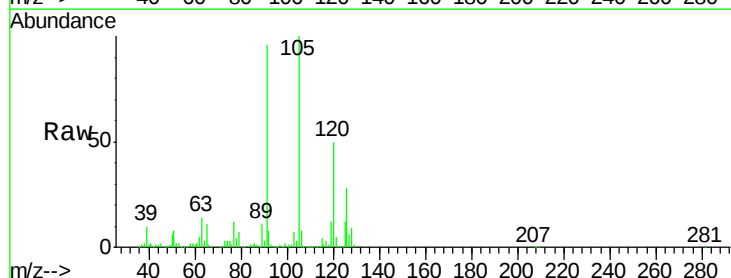
Acq: 19 Jun 2020 13:31

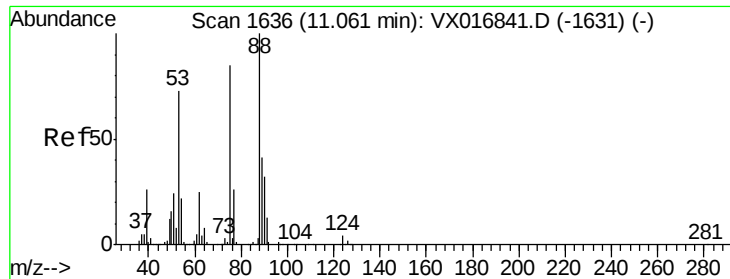
Tgt Ion: 105 Resp: 237337

Ion Ratio Lower Upper

105 100

120 49.2 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 19.564 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

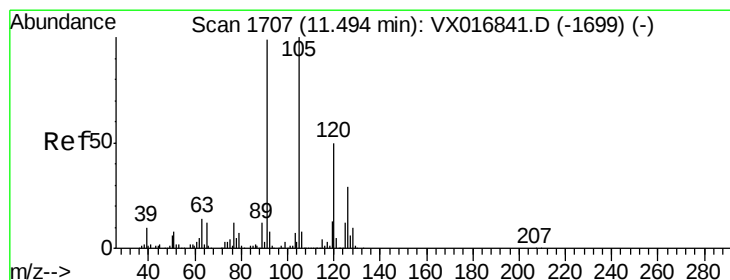
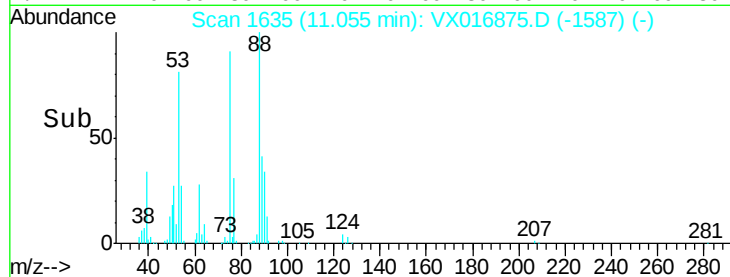
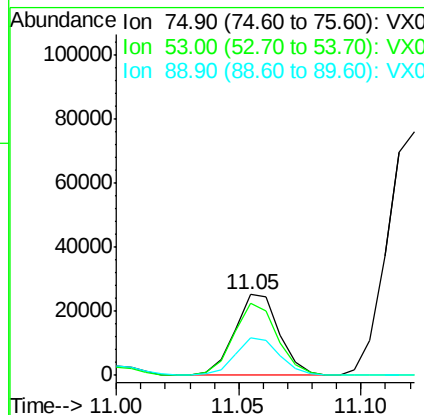
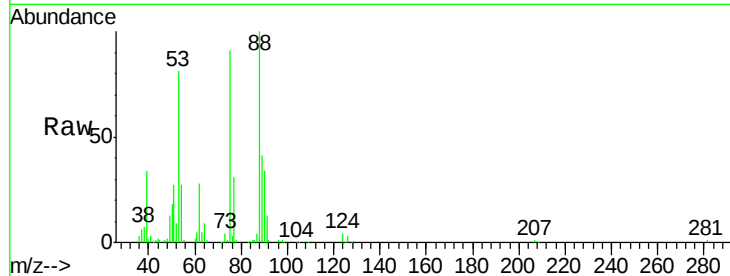
ClientSampleId :

VX0619WBS01

Tot Ion:	75	Resp:	31596
Ion Ratio	Lower	Upper	
75	100		
53	88.4	69.8	104.8
89	46.2	38.3	57.5

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#82

4-Chlorotoluene

Concen: 19.479 ug/l

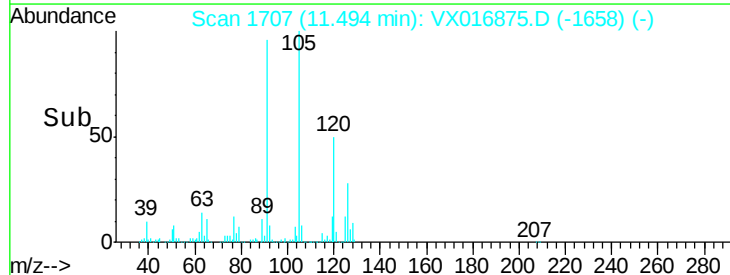
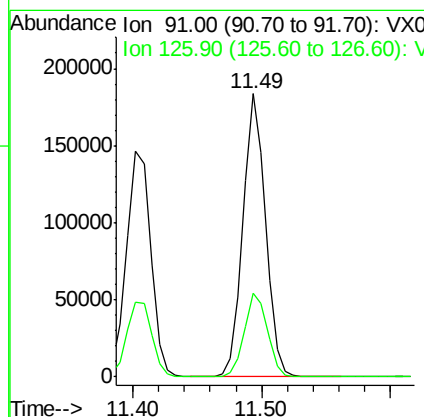
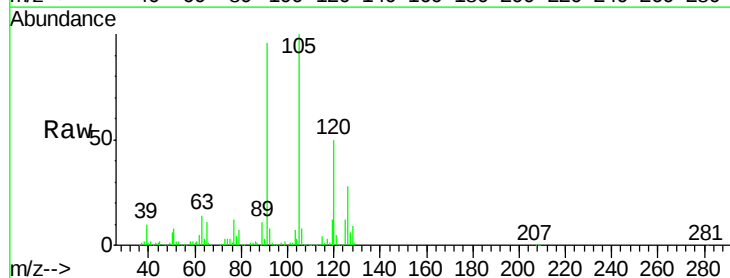
RT: 11.49 min Scan# 1707

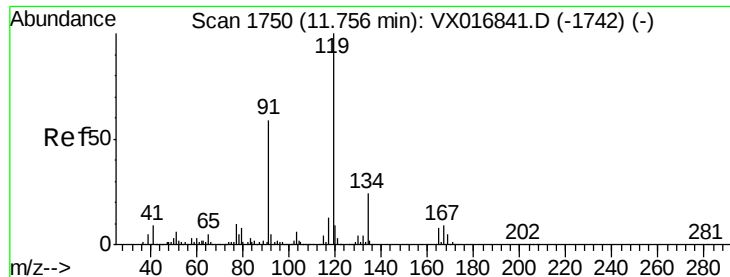
Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Tgt Ion:	91	Resp:	222477
Ion Ratio	Lower	Upper	
91	100		
126	30.3	15.0	45.0





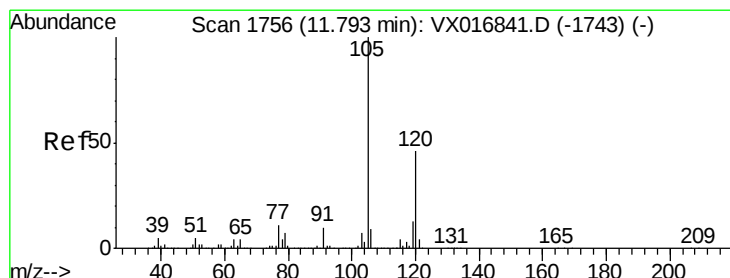
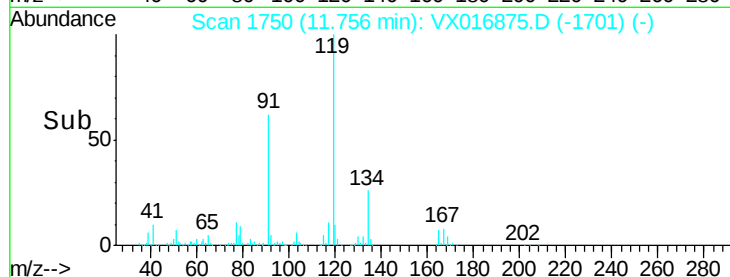
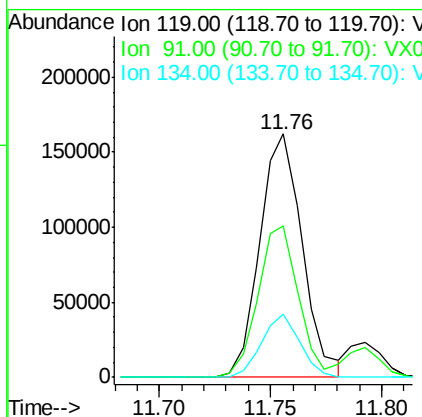
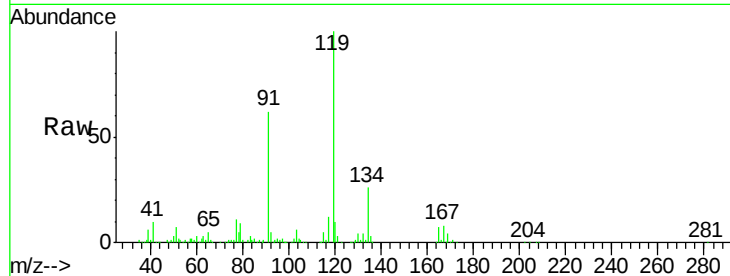
#83
tert-Butylbenzene
Concen: 18.063 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	214994		
91	58.9	28.5	85.5	
134	23.6	11.7	35.1	

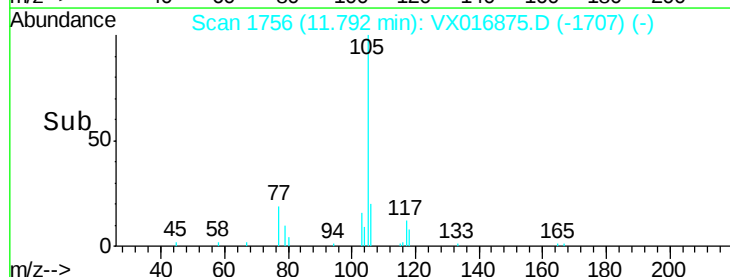
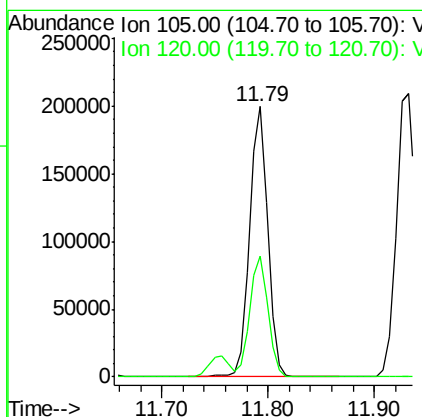
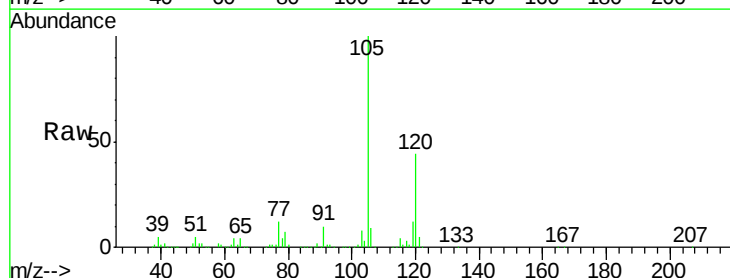
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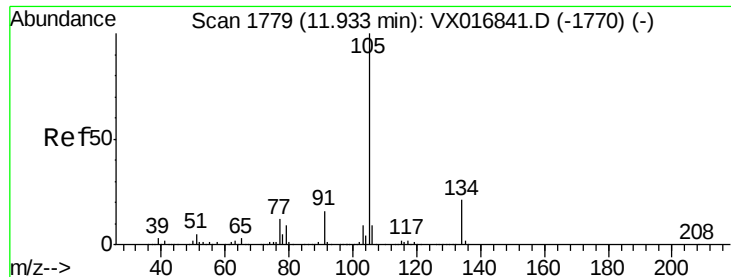
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#84
1,2,4-Trimethylbenzene
Concen: 19.287 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	238999		
120	44.7	22.3	66.9	





#85

sec-Butylbenzene

Concen: 18.959 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampled :

VX0619WBS01

Tot Ion:105 Resp: 262075

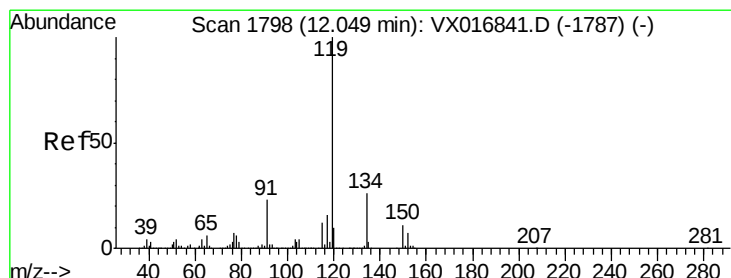
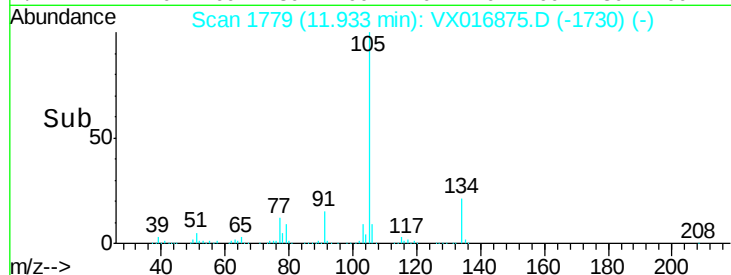
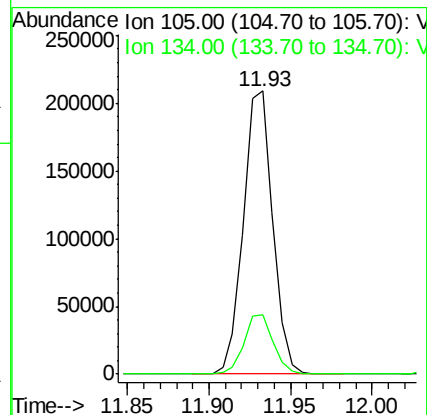
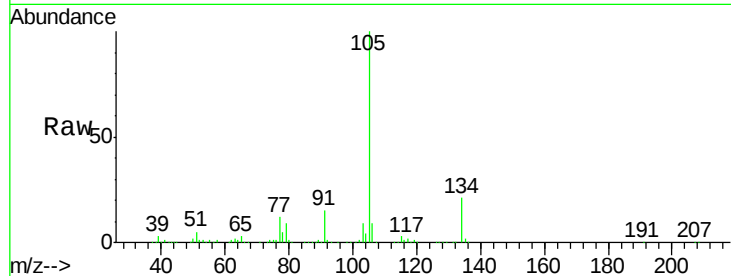
Ion Ratio Lower Upper

105 100

134 20.9 10.4 31.2

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#86

p-Isopropyltoluene

Concen: 20.303 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

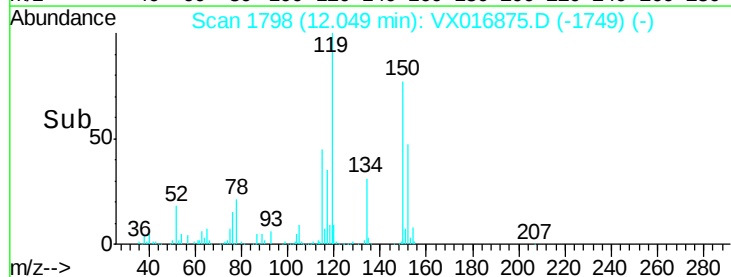
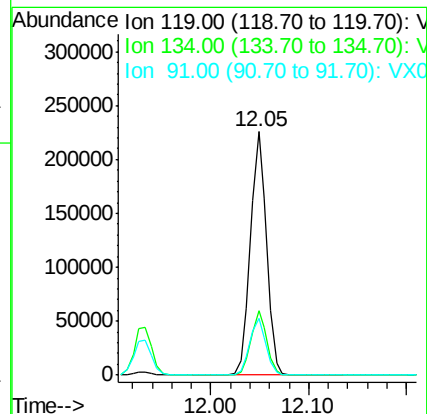
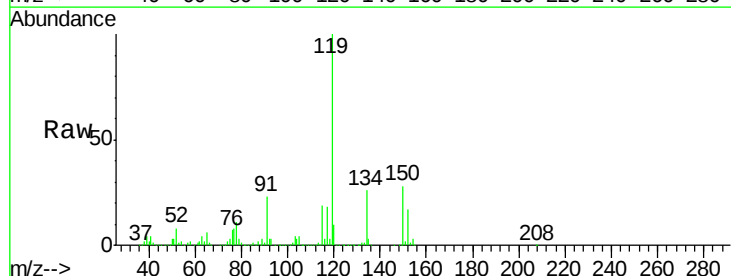
Tgt Ion:119 Resp: 257148

Ion Ratio Lower Upper

119 100

134 25.8 12.9 38.7

91 23.5 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 18.861 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

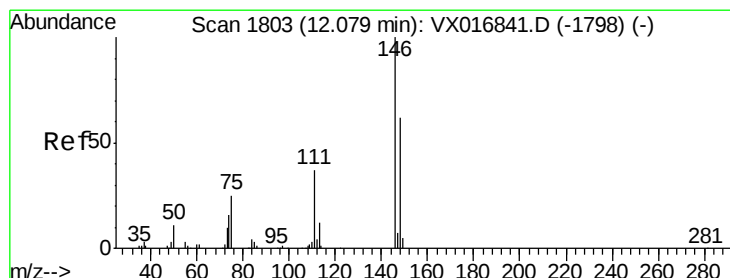
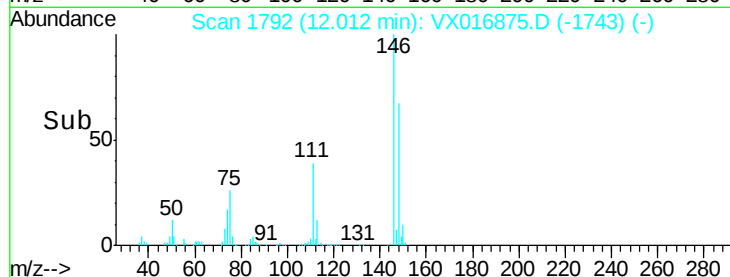
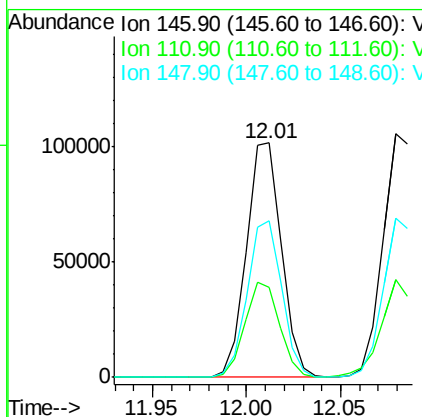
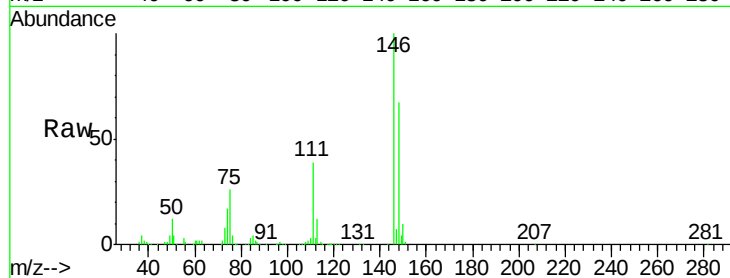
ClientSampleId :

VX0619WBS01

Tot Ion:	146	Resp:	131029
Ion Ratio	Lower	Upper	
146	100		
111	40.4	19.4	58.2
148	66.0	31.8	95.3

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#88

1,4-Dichlorobenzene

Concen: 19.145 ug/l

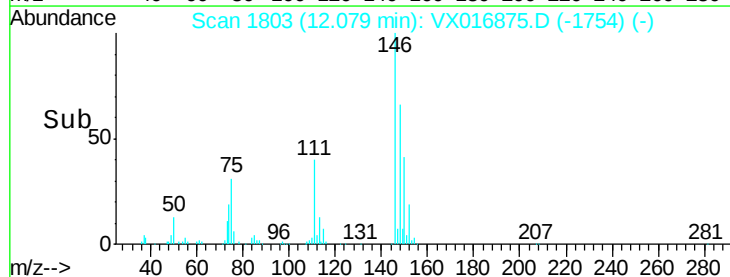
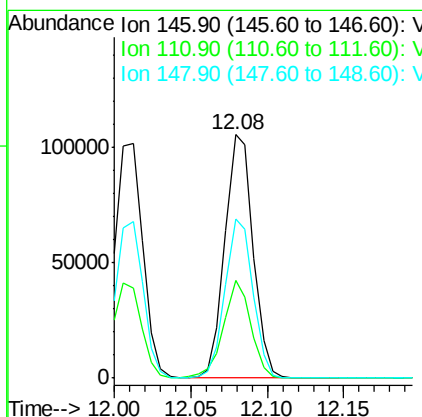
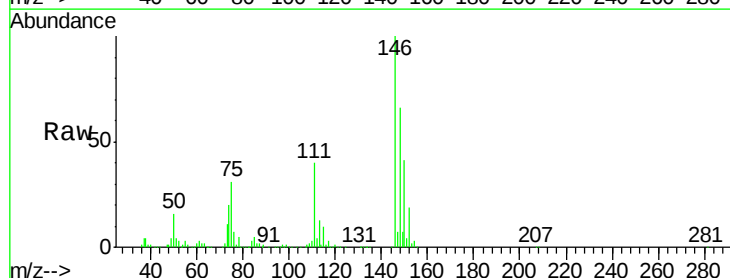
RT: 12.08 min Scan# 1803

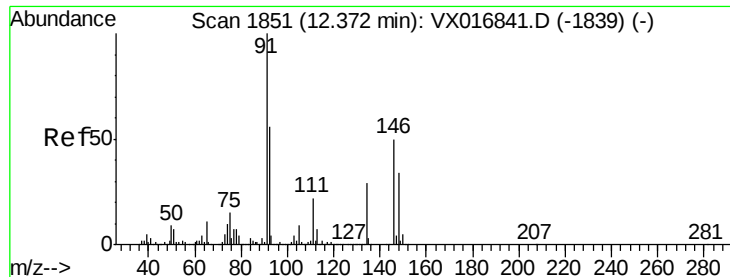
Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Tgt Ion:	146	Resp:	134506
Ion Ratio	Lower	Upper	
146	100		
111	39.3	19.0	57.0
148	65.0	31.6	95.0





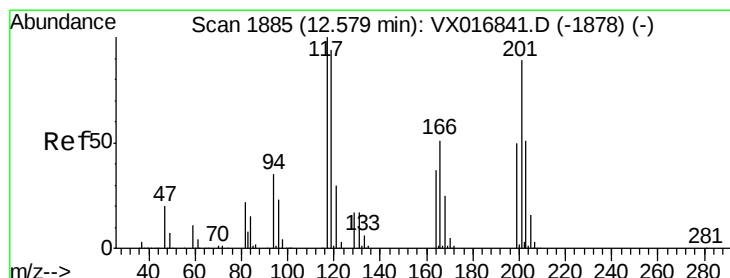
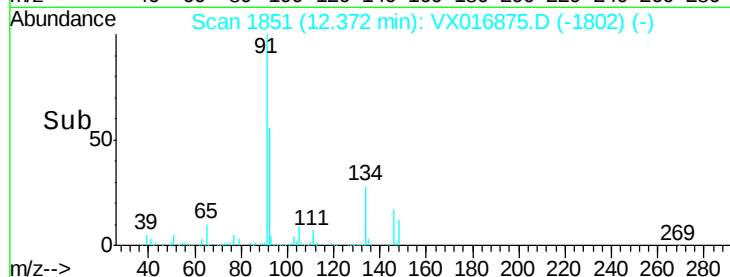
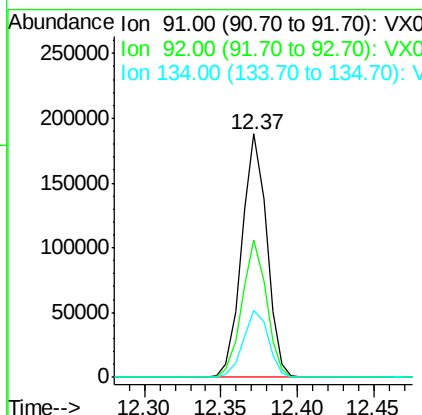
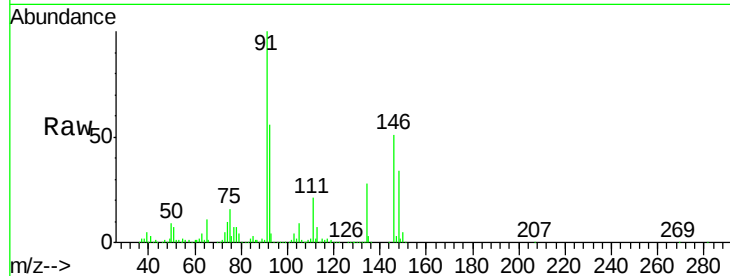
#89
n-Butylbenzene
Concen: 19.662 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
92	55.1	27.4	82.2
134	27.8	13.9	41.6

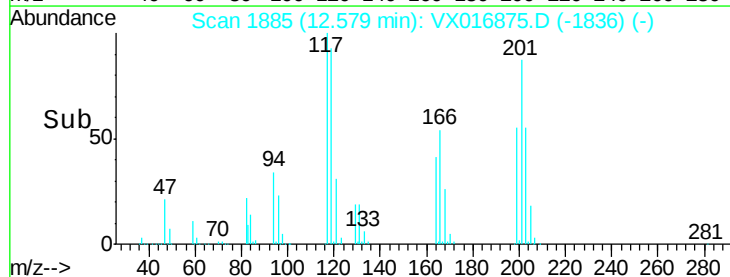
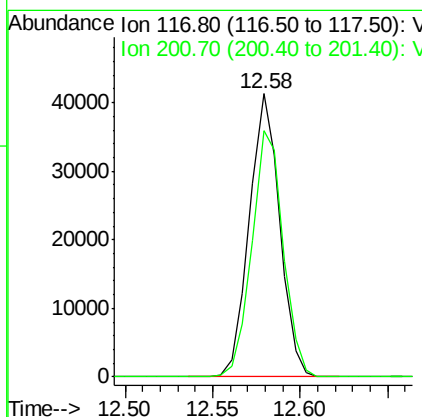
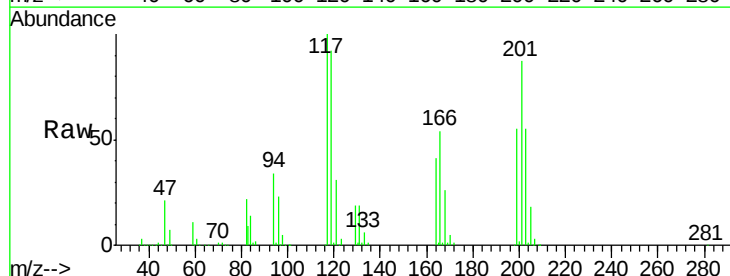
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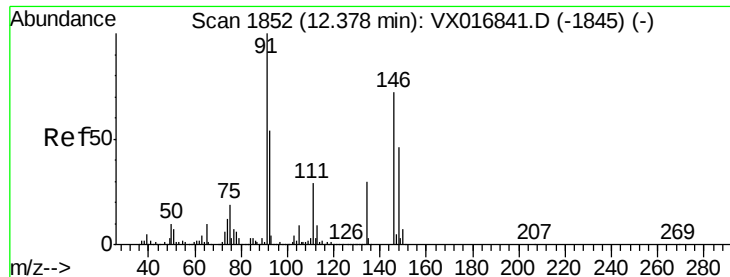
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#90
Hexachloroethane
Concen: 21.834 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
117	100		
201	89.6	44.9	134.5





#91

1,2-Dichlorobenzene

Concen: 19.117 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

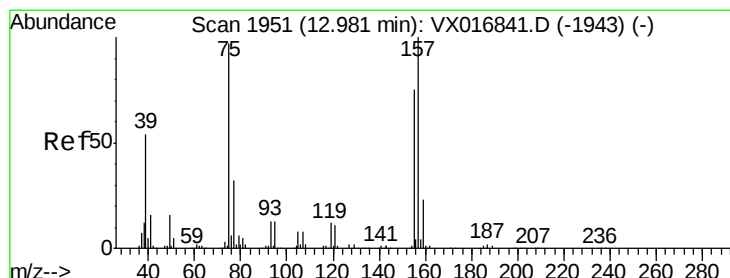
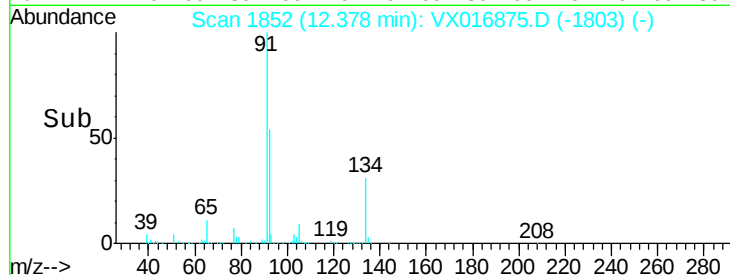
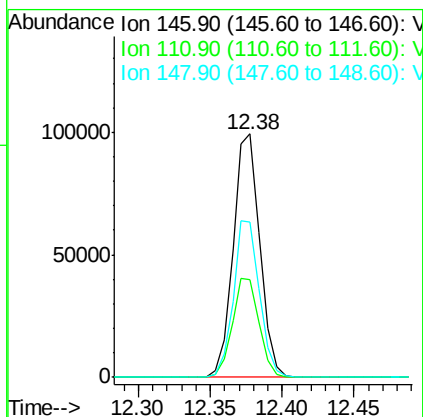
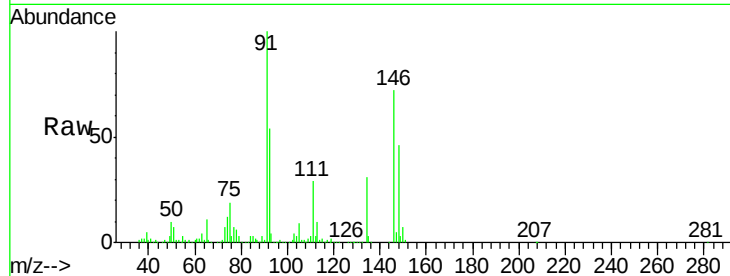
ClientSampleId :

VX0619WBS01

Tot Ion:	146	Resp:	128211
Ion Ratio	Lower	Upper	
146	100		
111	40.9	20.9	62.7
148	63.1	32.9	98.6

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#92

1,2-Dibromo-3-Chloropropane

Concen: 19.012 ug/l

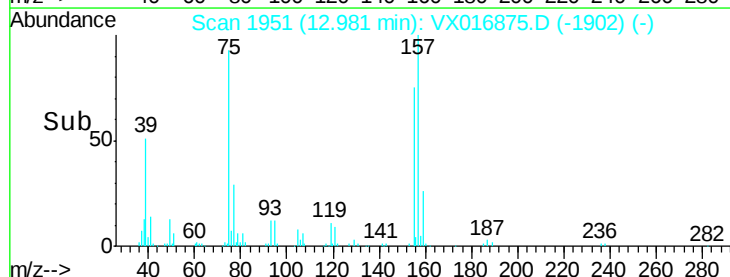
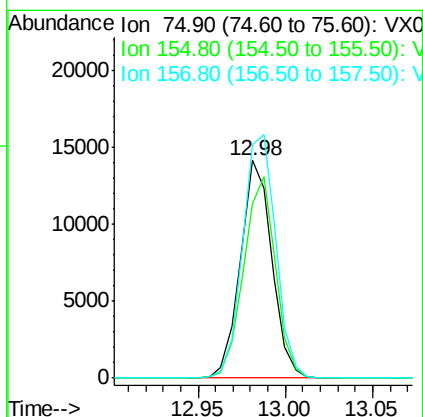
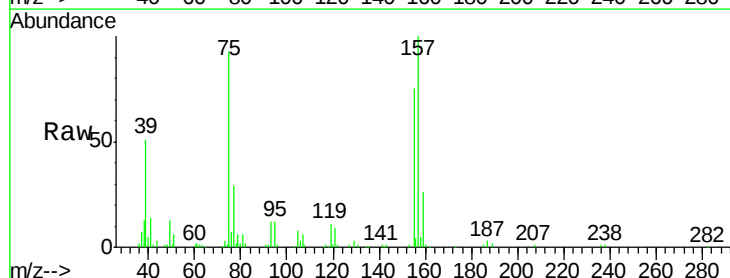
RT: 12.98 min Scan# 1951

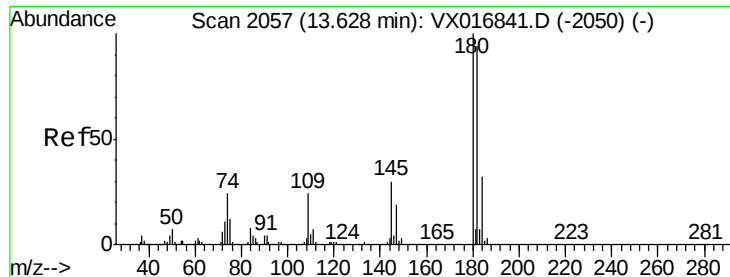
Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Tgt Ion:	75	Resp:	17748
Ion Ratio	Lower	Upper	
75	100		
155	92.9	46.4	139.1
157	117.2	58.6	175.8





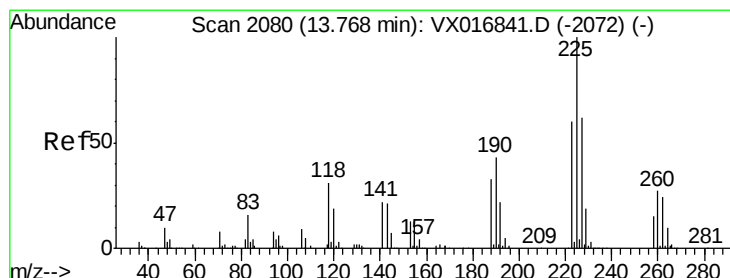
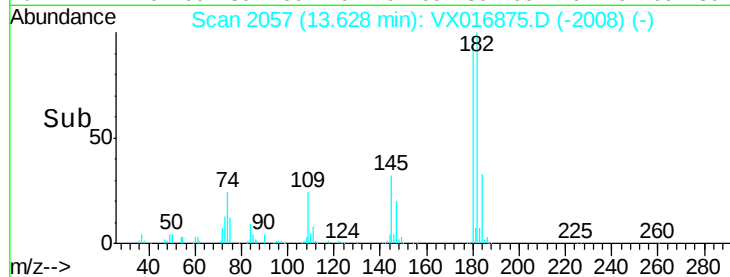
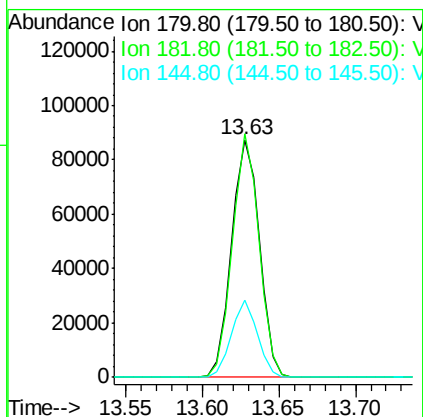
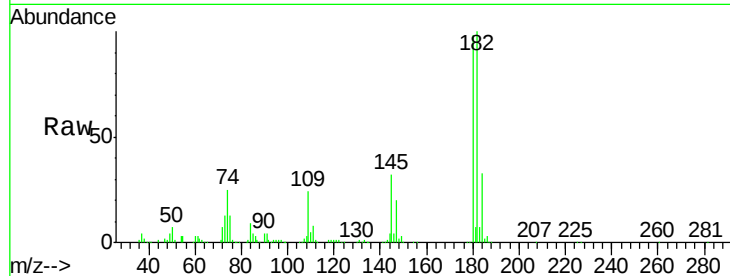
#93
 1,2,4-Trichlorobenzene
 Concen: 24.511 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	97.6	47.7	143.1	
145	30.4	15.0	45.1	

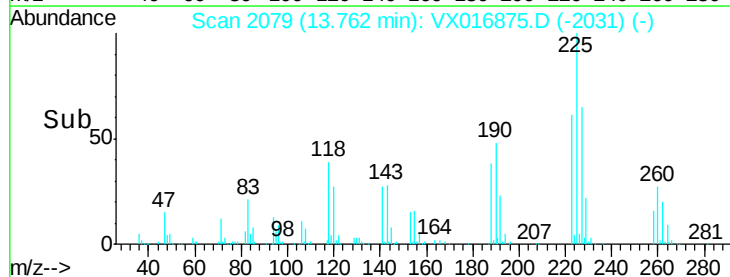
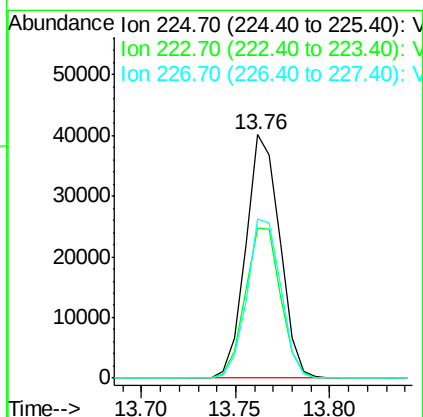
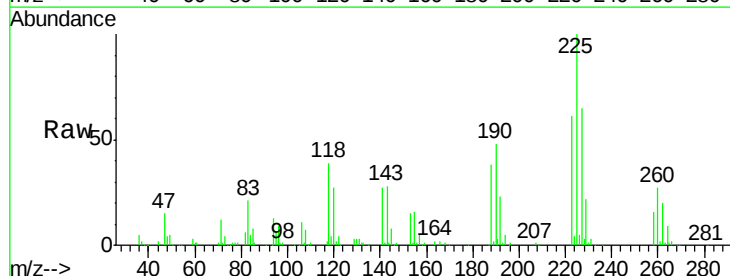
Manual Integrations
 APPROVED

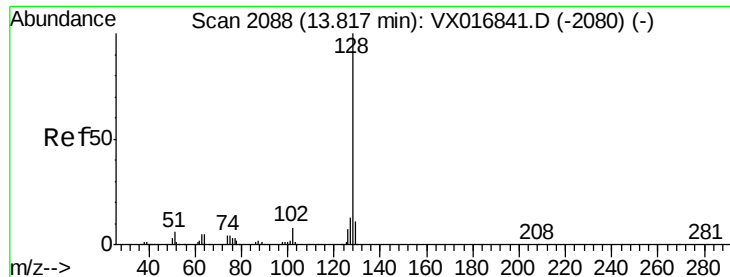
MMDadoda
 6/22/2020 10:48:07 AM



#94
 Hexachlorobutadiene
 Concen: 24.652 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.2	32.1	96.5	
227	65.1	32.3	96.8	





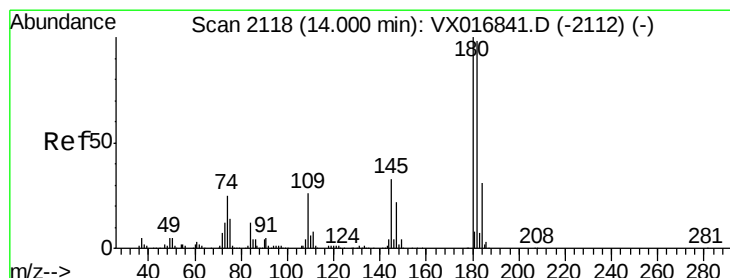
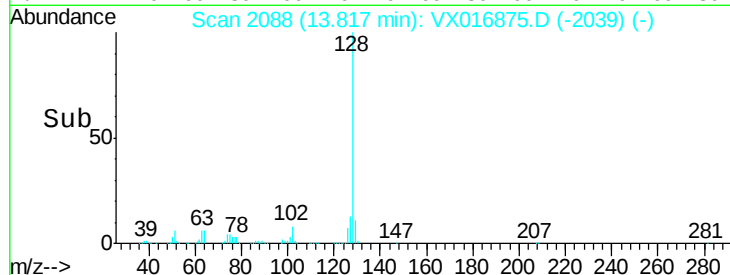
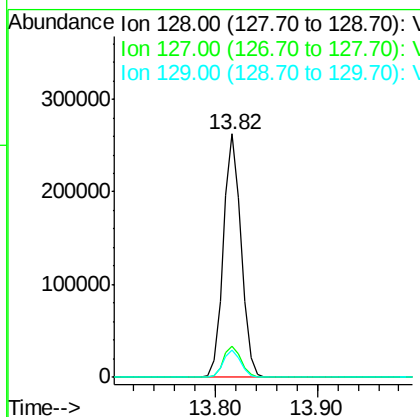
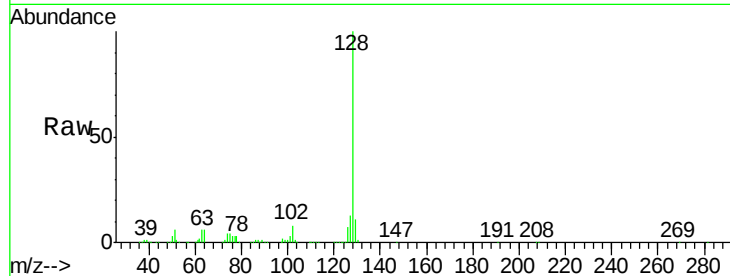
#95
Naphthalene
Concen: 23.899 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tot Ion	Ratio	Resp	Lower	Upper
128	100	315985		
127	12.8		10.4	15.6
129	11.2		8.6	13.0

Manual Integrations
APPROVED

MMDadoda
6/22/2020 10:48:07 AM



#96
1,2,3-Trichlorobenzene
Concen: 22.909 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	102887		
182	92.1		47.4	142.3
145	30.9		16.0	48.0

