

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062620\
 Data File : VX017000.D
 Acq On : 26 Jun 2020 23:40
 Operator : JC/SP
 Sample : VX0626WBSD02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0626WBSD02

Manual Integrations
 APPROVED

MMDadoda
 6/29/2020 12:32:53 PM

Quant Time: Jun 27 02:57:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X062520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jun 26 09:03:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	56582	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	307623	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	286508	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	130315	29.59	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	98.63%
60) 4-Bromofluorobenzene	11.12	95	146979	30.76	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	102.53%
63) Toluene-d8	8.70	98	376593	29.82	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.40%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.18	85	59117	21.486	ug/l 98
3) Chloromethane	1.31	50	69005	18.494	ug/l 97
4) Vinyl Chloride	1.39	62	66472	17.469	ug/l 96
5) Bromomethane	1.63	94	41191	15.035	ug/l 100
6) Chloroethane	1.72	64	40858	16.649	ug/l 98
7) Trichlorofluoromethane	1.92	101	97732	15.793	ug/l 99
8) Diethyl Ether	2.17	74	36881	16.379	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	60879	18.537	ug/l 95
10) 1,1-Dichloroethene	2.36	96	61815	19.084	ug/l 92
11) Methyl Iodide	2.49	142	72376	16.734	ug/l 99
12) Methyl Acetate	2.75	43	77905	19.067	ug/l 94
13) Acrolein	2.27	56	52027	80.697	ug/l 98
14) Acrylonitrile	3.12	53	183518	94.832	ug/l 99
15) Acetone	2.42	58	47597	95.041	ug/l 91
16) Carbon Disulfide	2.55	76	175786	17.263	ug/l 99
17) Allyl chloride	2.71	41	111534	18.394	ug/l 95
18) Methylene Chloride	2.84	84	69985	17.938	ug/l 94
19) trans-1,2-Dichloroethene	3.14	96	66880	18.223	ug/l 97
20) Diisopropyl ether	3.82	45	226312	18.675	ug/l 96
21) 1,1-Dichloroethane	3.67	63	120828	18.082	ug/l 99
22) cis-1,2-Dichloroethene	4.56	96	78326	19.169	ug/l 93
23) tert-Butyl Alcohol	3.01	59	78225	91.254	ug/l # 100
24) Methyl tert-Butyl Ether	3.17	73	210019	18.158	ug/l 97
25) Chloroform	5.18	83	123208	18.186	ug/l 99
26) Cyclohexane	5.55	56	102779	17.632	ug/l # 100
29) 1,1-Dichloropropene	5.77	75	91242	18.207	ug/l 97
30) 2-Butanone	4.64	43	253162	96.919	ug/l 100
31) 2,2-Dichloropropane	4.55	77	88023	15.316	ug/l 98
32) 1,1,1-Trichloroethane	5.46	97	113544	18.725	ug/l 96
33) Carbon Tetrachloride	5.76	117	97822	18.191	ug/l 96
34) Benzene	6.11	78	269533	18.472	ug/l 99
35) Methacrylonitrile	5.00	41	54991	19.076	ug/l 97
36) 1,2-Dichloroethane	6.17	62	99904	17.877	ug/l 99
37) Trichloroethene	7.19	130	83424	20.952	ug/l 91
38) Methylcyclohexane	7.44	83	98555	17.269	ug/l 98
39) 1,2-Dichloropropane	7.49	63	69597	18.308	ug/l 96
40) Dibromomethane	7.64	93	48156	18.380	ug/l 98

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Quant Time: Jun 27 02:57:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X062520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jun 26 09:03:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.88	83	98269	18.113	ug/l	90
42) Vinyl Acetate	3.79	43	963912	91.572	ug/l	100
43) Ethyl Acetate	4.79	43	102583	18.959	ug/l	98
44) Isopropyl Acetate	6.41	43	161247	18.080	ug/l	99
45) 1,4-Dioxane	7.71	88	35495	394.507	ug/l	97
46) Methyl methacrylate	7.74	41	77368	18.746	ug/l	93
47) n-amyl Acetate	10.88	43	137435	17.434	ug/l	97
48) t-1,3-Dichloropropene	9.02	75	103851	17.312	ug/l	96
49) cis-1,3-Dichloropropene	8.42	75	112445	17.836	ug/l	98
50) 1,1,2-Trichloroethane	9.20	97	69470	18.999	ug/l	99
51) Ethyl methacrylate	9.16	69	99049	17.651	ug/l	97
52) 1,3-Dichloropropane	9.35	76	117136	18.659	ug/l	97
53) Dibromochloromethane	9.57	129	77943	18.546	ug/l	99
54) 1,2-Dibromoethane	9.65	107	73993	19.070	ug/l	100
55) 2-Chloroethyl vinyl ether	8.29	63	290022	98.212	ug/l	99
56) Bromoform	10.84	173	56449	18.921	ug/l	99
58) 4-Methyl-2-Pentanone	8.62	43	501981	95.116	ug/l	99
59) 2-Hexanone	9.47	43	371948	94.434	ug/l	98
61) Tetrachloroethene	9.32	164	67761	18.545	ug/l	98
62) Toluene	8.76	91	290093	18.512	ug/l	99
64) Chlorobenzene	10.12	112	181261	18.463	ug/l	96
65) 1,1,1,2-Tetrachloroethane	10.21	131	69130	18.704	ug/l	98
66) Ethyl Benzene	10.23	91	315019	18.128	ug/l	100
67) m/p-Xylenes	10.34	106	242913	37.055	ug/l	97
68) o-Xylene	10.68	106	112960	17.938	ug/l	100
69) Styrene	10.70	104	198501	18.410	ug/l	97
70) Isopropylbenzene	11.00	105	310308	18.168	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.25	83	99719	19.011	ug/l	99
72) 1,2,3-Trichloropropane	11.28	75	97480m	19.352	ug/l	
73) Bromobenzene	11.24	156	79624	18.472	ug/l	96
74) n-propylbenzene	11.34	91	362604	17.880	ug/l	100
75) 2-Chlorotoluene	11.40	91	218063	18.440	ug/l	99
76) 1,3,5-Trimethylbenzene	11.49	105	262654	18.321	ug/l	100
77) t-1,4-Dichloro-2-butene	11.05	75	32657	15.997	ug/l	95
78) 4-Chlorotoluene	11.49	91	256916	18.349	ug/l	99
79) tert-butylbenzene	11.76	119	251391	18.305	ug/l	99
80) 1,2,4-Trimethylbenzene	11.79	105	262246	18.221	ug/l	99
81) sec-Butylbenzene	11.93	105	294973	17.740	ug/l	100
82) p-Isopropyltoluene	12.05	119	271972	18.115	ug/l	99
83) 1,3-Dichlorobenzene	12.01	146	144139	18.660	ug/l	98
84) 1,4-Dichlorobenzene	12.08	146	146245	18.843	ug/l	98
85) n-Butylbenzene	12.37	91	237124	17.063	ug/l	99
86) Hexachloroethane	12.58	117	54391	18.512	ug/l	99
87) 1,2-Dichlorobenzene	12.38	146	138886	19.209	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.98	75	23126	19.378	ug/l	99
89) 1,2,4-Trichlorobenzene	13.63	180	88916	18.228	ug/l	98
90) Hexachlorobutadiene	13.77	225	34323	18.497	ug/l	97
91) Naphthalene	13.82	128	298794	18.687	ug/l	99
92) 1,2,3-Trichlorobenzene	14.01	180	89577	18.817	ug/l	99

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MSVOA_X
ClientSampleId :
VX0626WBSD02

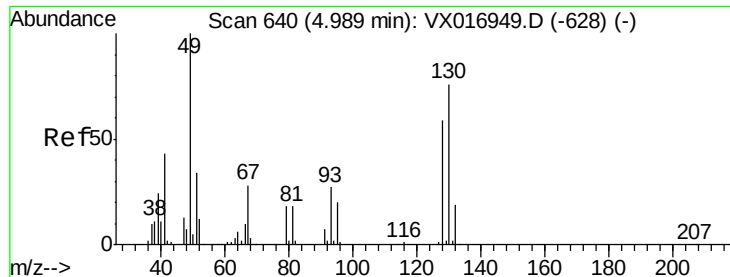
Manual Integrations
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6/29/2020 12:32:53 PM

Quant Time: Jun 27 02:57:44 2020
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jun 26 09:03:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 639

Delta R.T. -0.01 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Instrument :

MSVOA_X

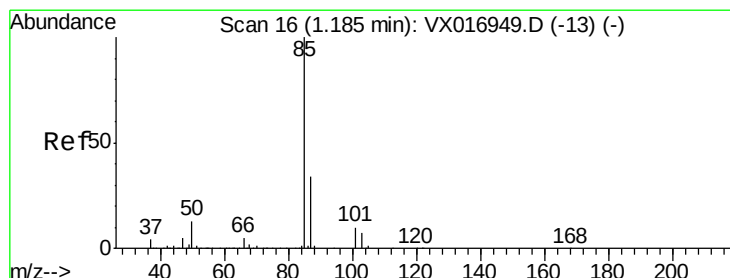
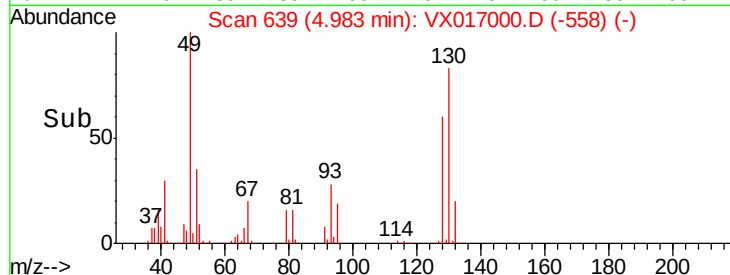
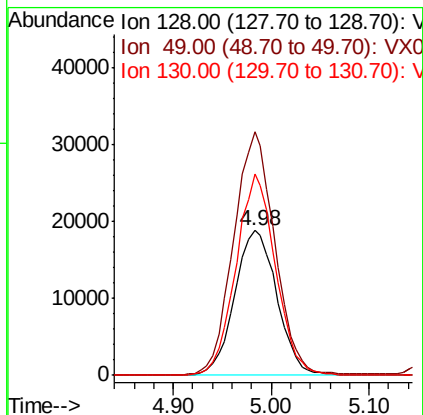
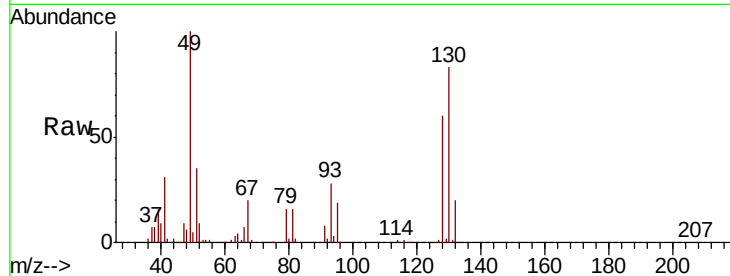
ClientSampleId :

VX0626WBSD02

Tot Ion:	128	Resp:	56582
Ion	Ratio	Lower	Upper
128	100		
49	163.2	0.0	428.0
130	130.2	0.0	318.0

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#2

Dichlorodifluoromethane

Concen: 21.486 ug/l

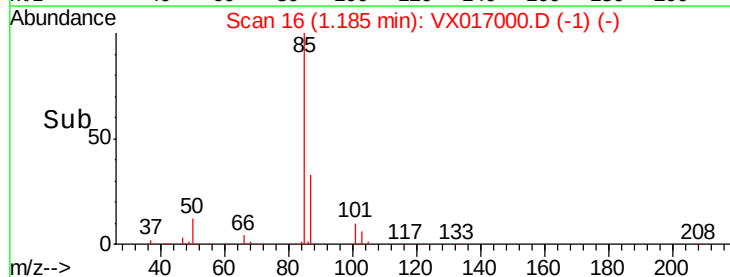
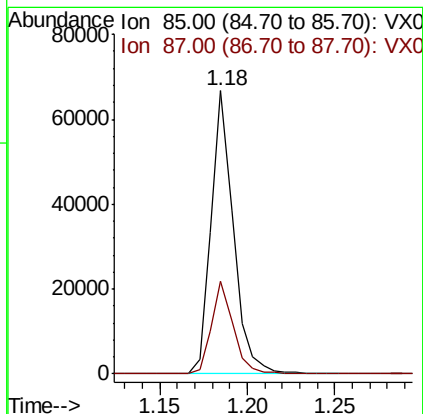
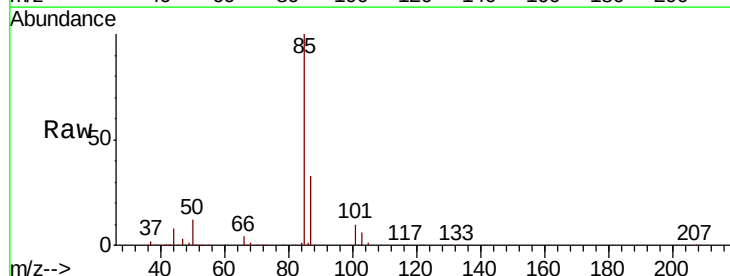
RT: 1.18 min Scan# 16

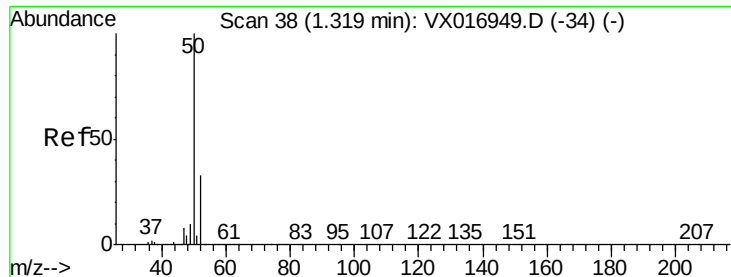
Delta R.T. 0.00 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Tgt Ion:	85	Resp:	59117
Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.9	50.7





#3

Chloromethane

Concen: 18.494 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD02

Tot Ion: 50 Resp: 69005

Ion Ratio Lower Upper

50 100

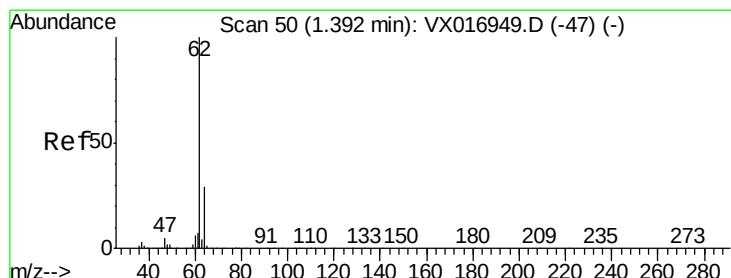
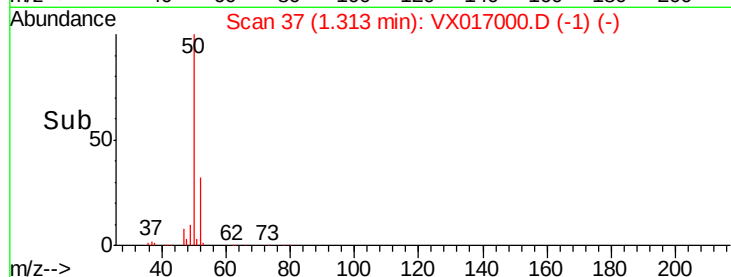
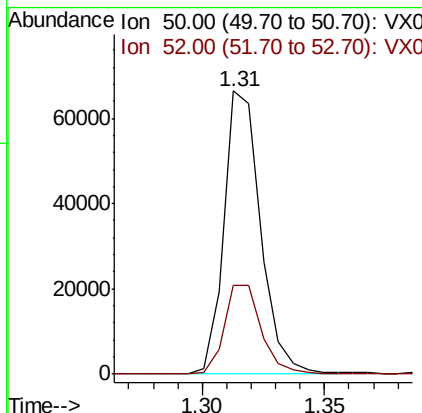
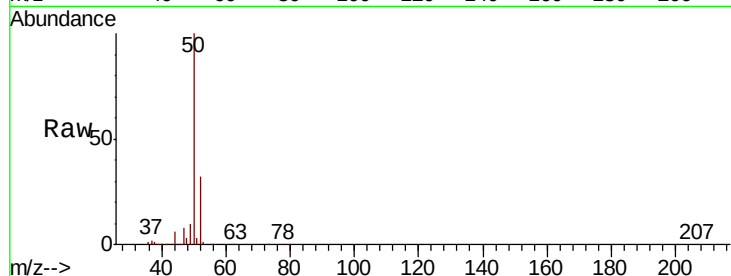
52 31.5 26.5 39.7

Manual Integrations

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#4

Vinyl Chloride

Concen: 17.469 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX017000.D

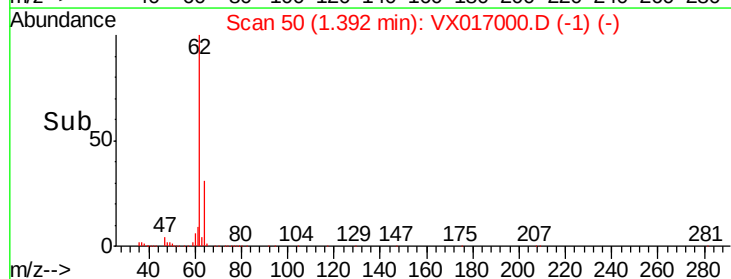
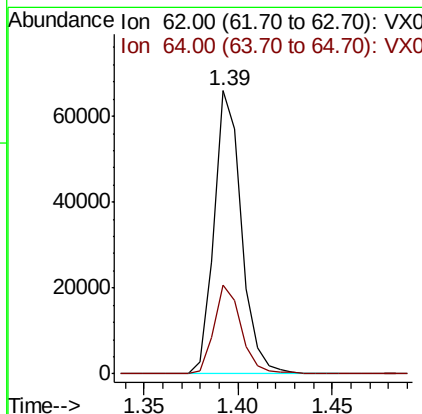
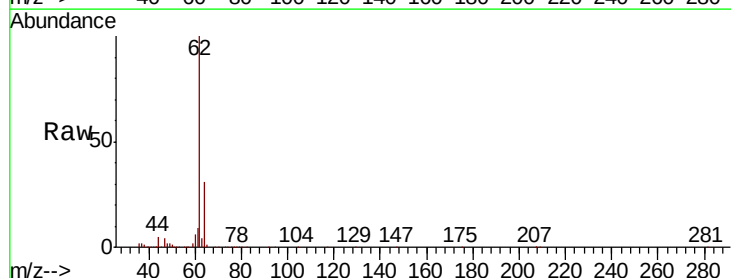
Acq: 26 Jun 2020 23:40

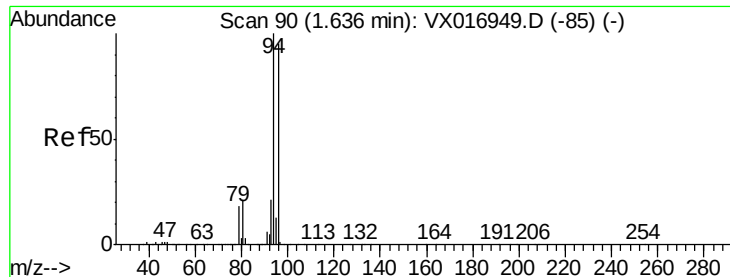
Tgt Ion: 62 Resp: 66472

Ion Ratio Lower Upper

62 100

64 31.3 23.4 35.0





#5

Bromomethane

Concen: 15.035 ug/l

RT: 1.63 min Scan# 89

Delta R.T. -0.01 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD02

Tot Ion: 94 Resp: 41191

Ion Ratio Lower Upper

94 100

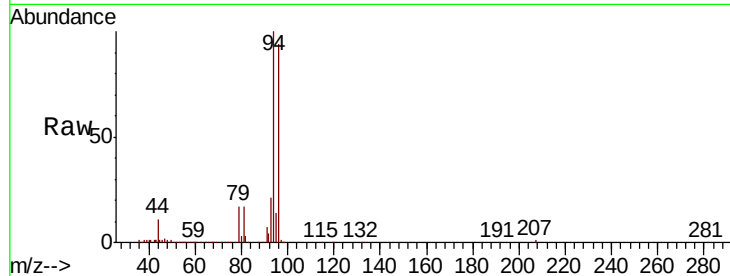
96 94.8 75.5 113.3

Manual Integrations

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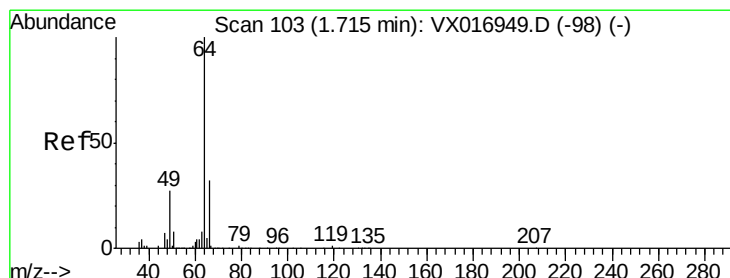
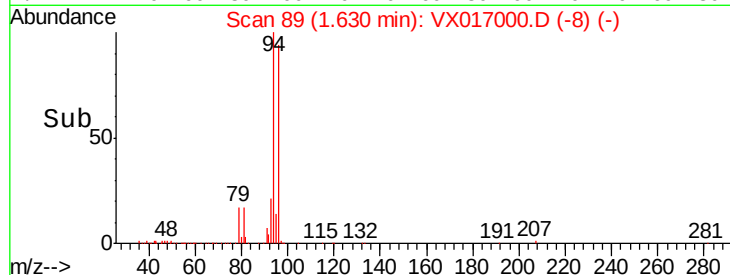
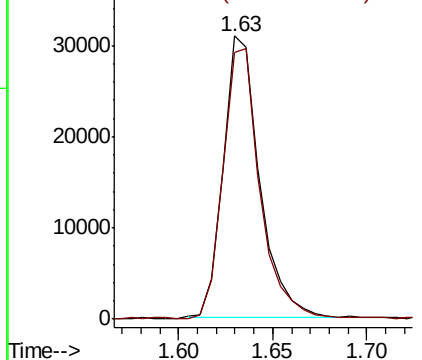
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Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0



#6

Chloroethane

Concen: 16.649 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX017000.D

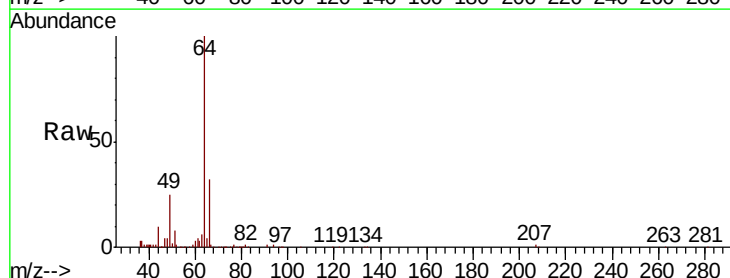
Acq: 26 Jun 2020 23:40

Tgt Ion: 64 Resp: 40858

Ion Ratio Lower Upper

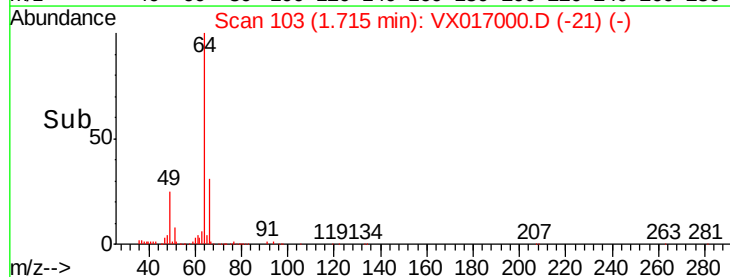
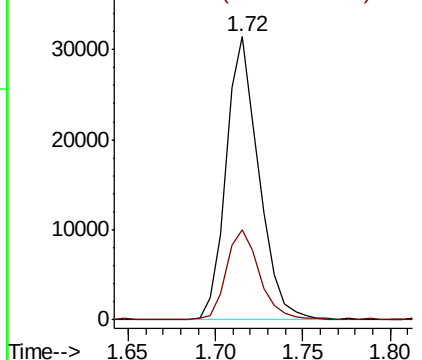
64 100

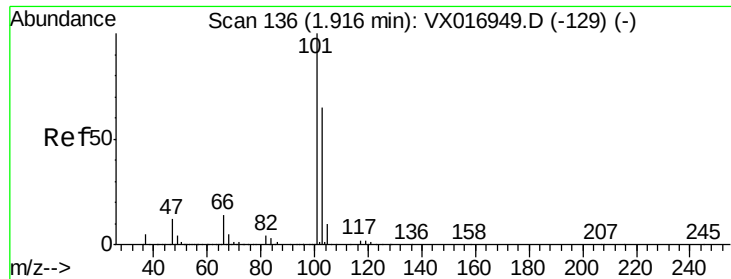
66 31.5 26.1 39.1



Abundance Ion 64.00 (63.70 to 64.70): VX0

Ion 66.00 (65.70 to 66.70): VX0





#7

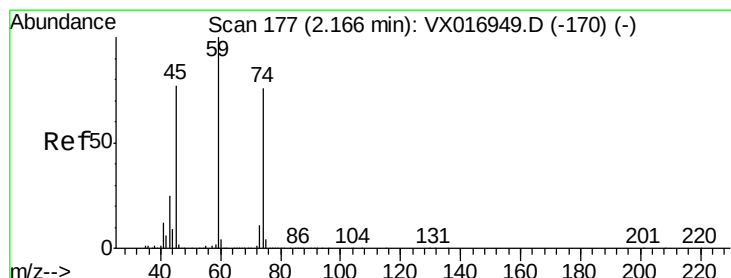
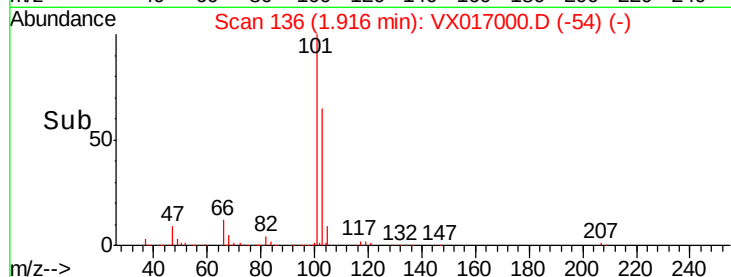
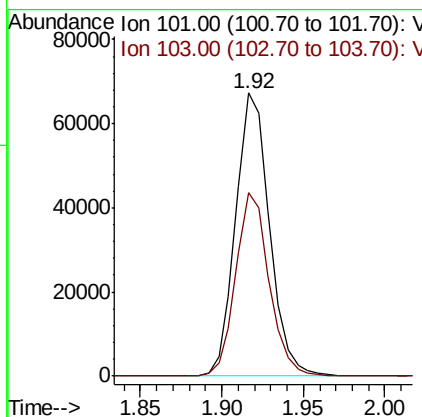
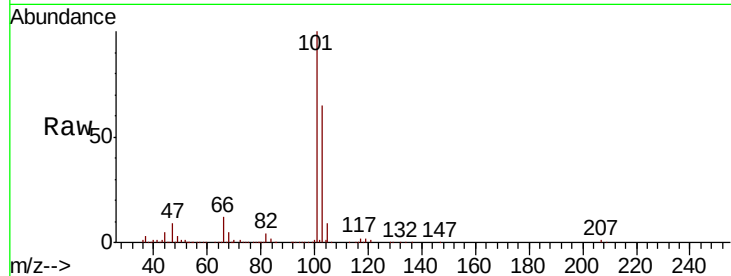
Trichlorofluoromethane
Concen: 15.793 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

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ClientSampleId :
VX0626WBSD02

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.5	52.1	78.1

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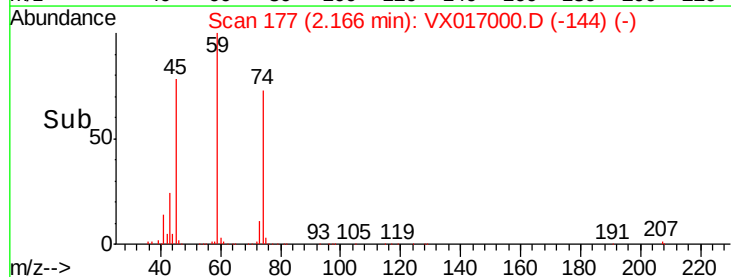
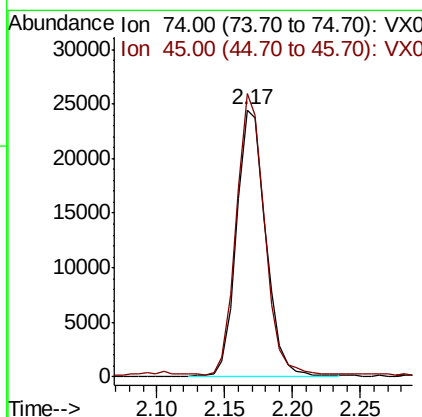
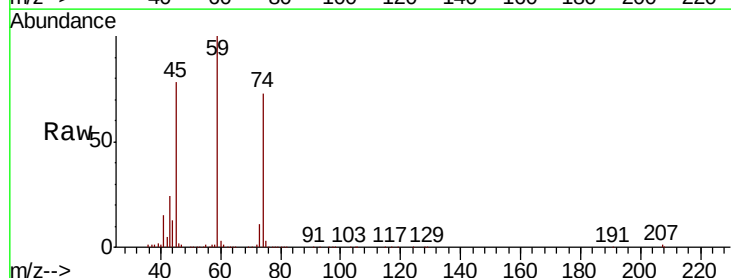
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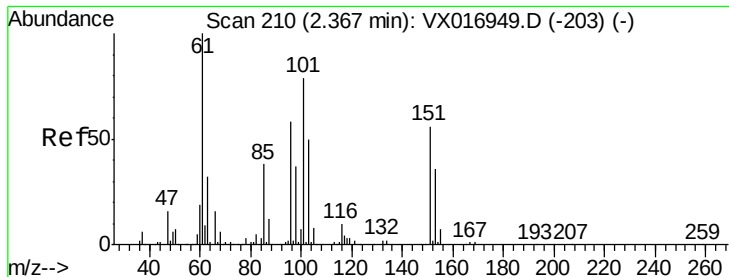


#8

Diethyl Ether
Concen: 16.379 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Tgt Ion	Ratio	Lower	Upper
74	100		
45	101.2	19.8	178.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.537 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Instrument :

MSVOA_X

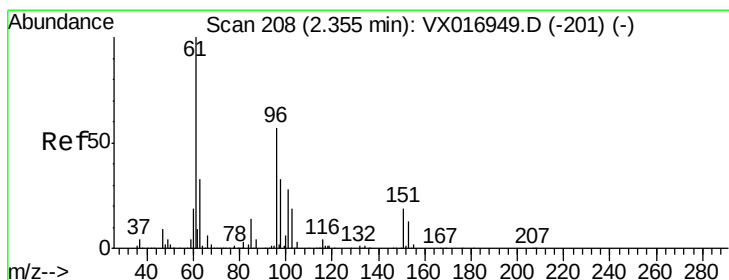
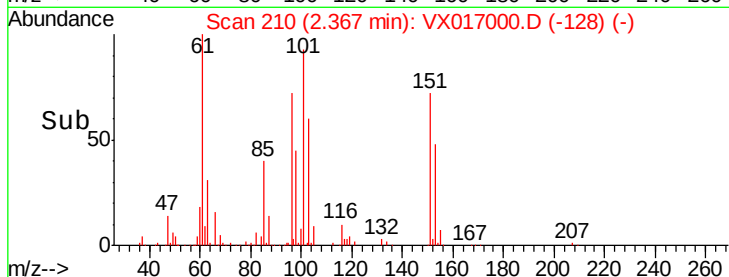
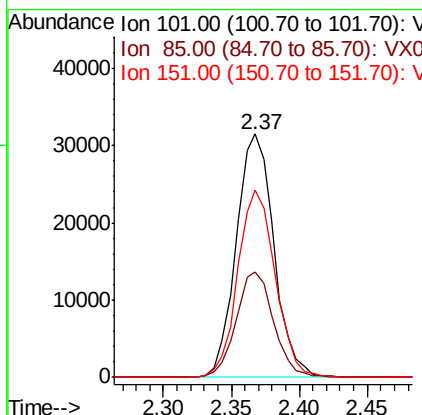
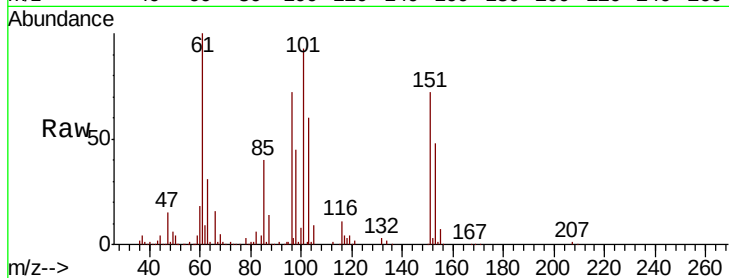
ClientSampleId :

VX0626WBSD02

Tot Ion:	101	Resp:	60879
Ion Ratio	Lower	Upper	
101	100		
85	42.8	0.0	94.6
151	76.6	0.0	145.8

Manual Integrations
APPROVED

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#10

1,1-Dichloroethene

Concen: 19.084 ug/l

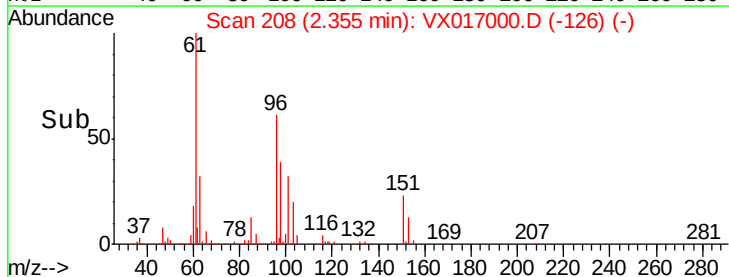
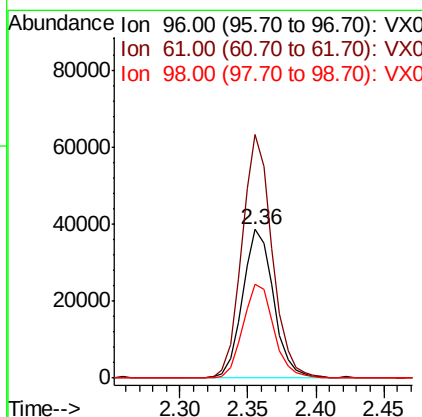
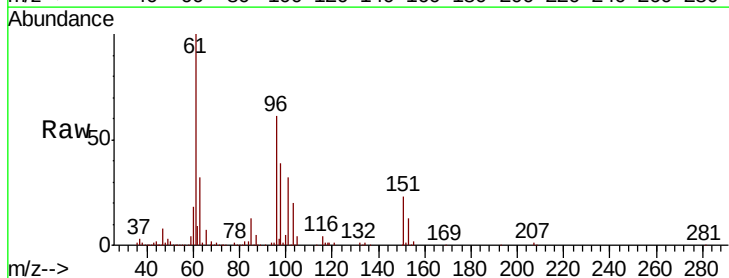
RT: 2.36 min Scan# 208

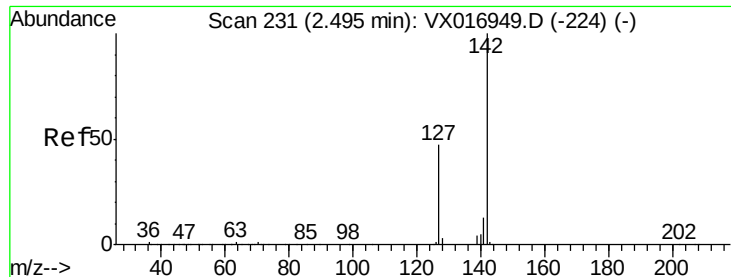
Delta R.T. 0.00 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Tgt Ion:	96	Resp:	61815
Ion Ratio	Lower	Upper	
96	100		
61	164.3	141.3	211.9
98	63.2	47.0	70.4





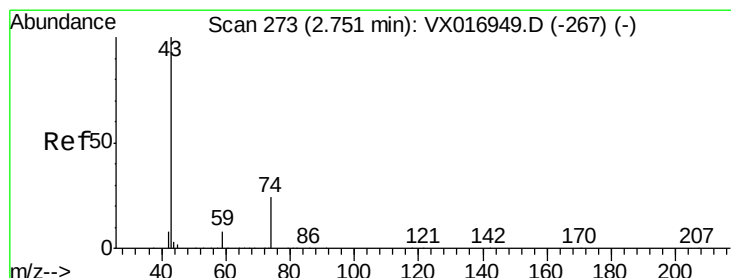
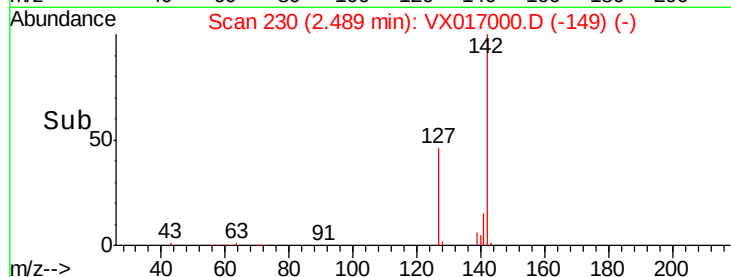
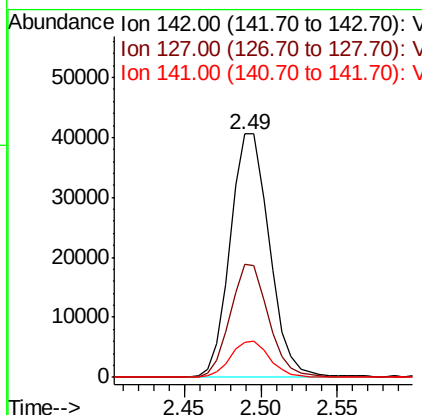
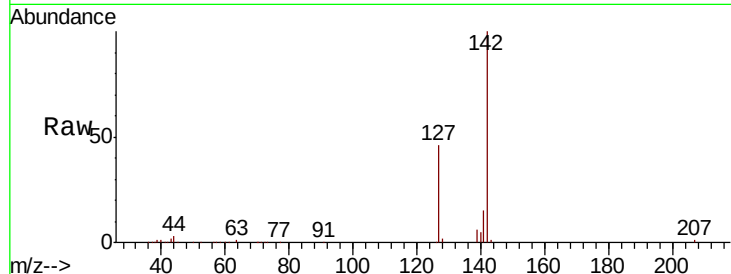
#11
Methyl Iodide
Concen: 16.734 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.01 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD02

Tot Ion	Ratio	Lower	Upper
142	100		
127	46.4	23.3	69.9
141	14.6	6.7	20.1

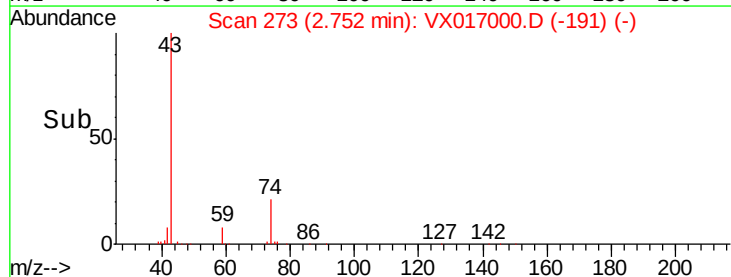
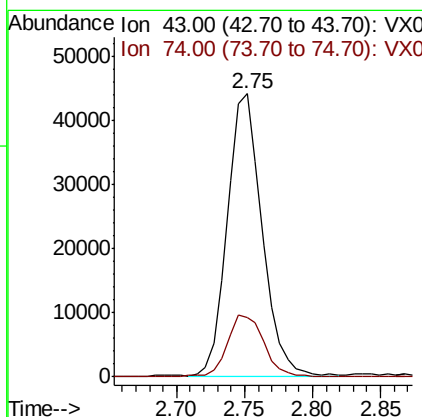
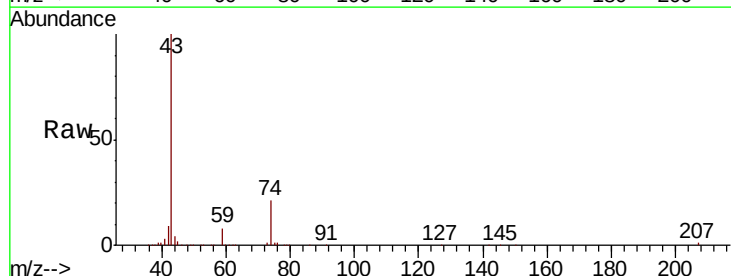
Manual Integrations
APPROVED

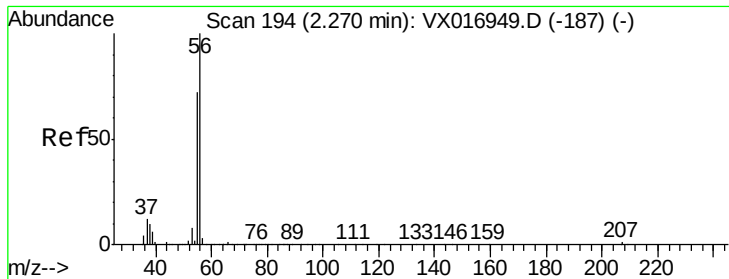
MMDadoda
6/29/2020 12:32:53 PM



#12
Methyl Acetate
Concen: 19.067 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Tgt Ion	Ratio	Lower	Upper
43	100		
74	20.8	19.1	28.7





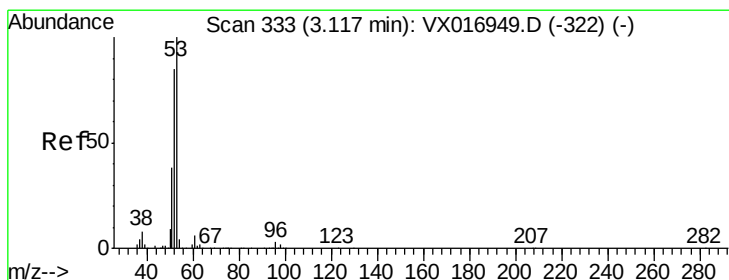
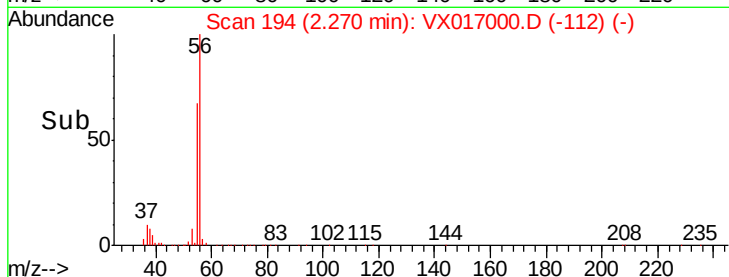
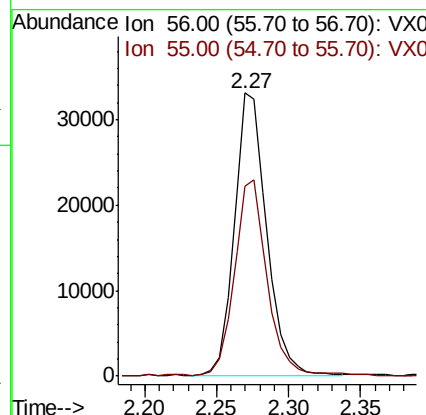
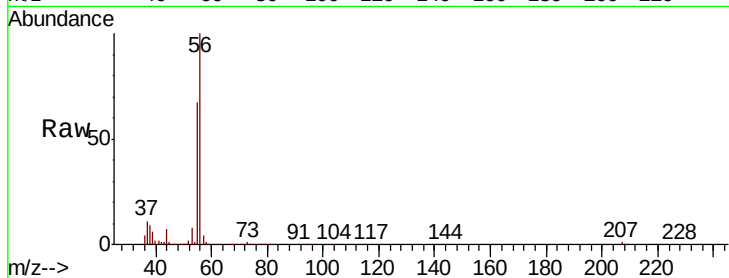
#13
Acrolein
Concen: 80.697 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD02

Tot Ion	56	55	Ratio	Lower	Upper
56	100				
55	68.3		56.2	84.4	

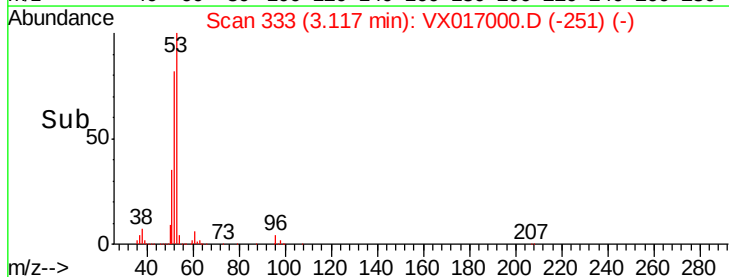
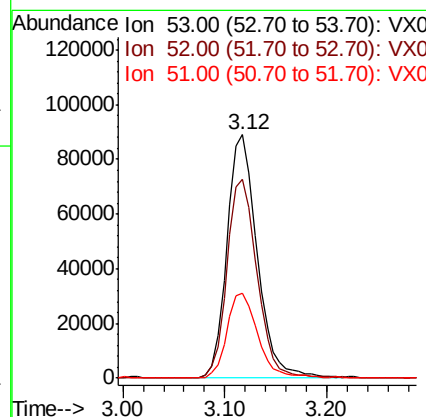
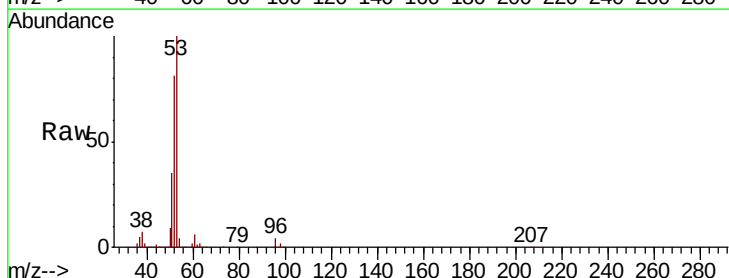
Manual Integrations
APPROVED

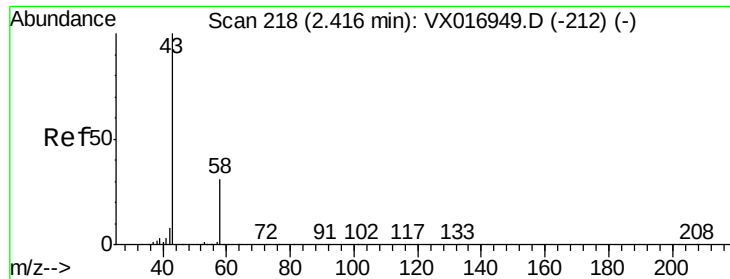
MMDadoda
6/29/2020 12:32:53 PM



#14
Acrylonitrile
Concen: 94.832 ug/l
RT: 3.12 min Scan# 333
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Tgt Ion	53	52	51	Ratio	Lower	Upper
53	100					
52	80.8			40.6	121.8	
51	35.9			18.4	55.4	





#15

Acetone

Concen: 95.041 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Instrument :

MSVOA_X

ClientSampled :

VX0626WBSD02

Tot Ion: 58 Resp: 47597

Ion Ratio Lower Upper

58 100

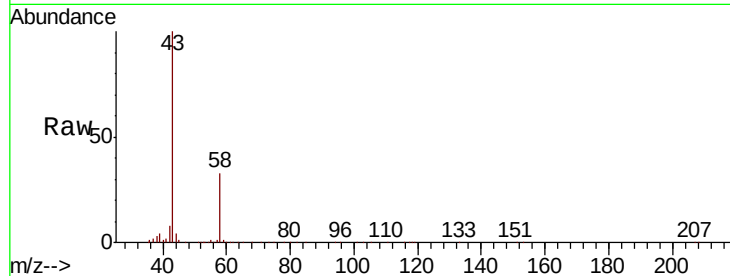
43 303.8 257.6 386.4

Manual Integrations

APPROVED

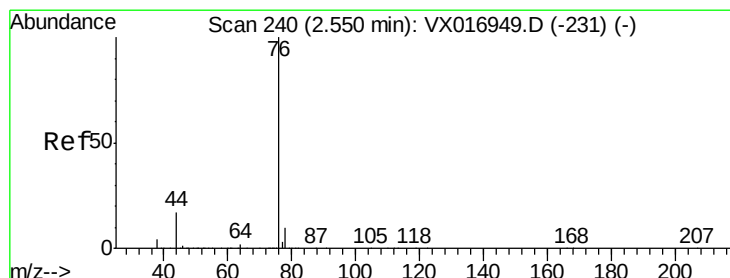
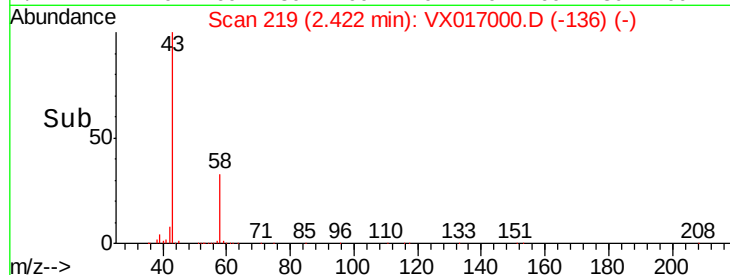
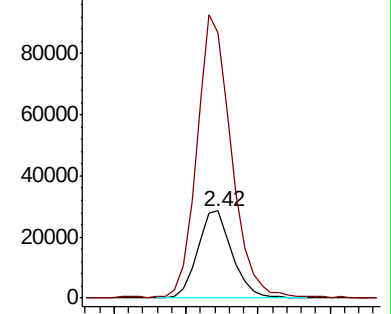
MMDadoda

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Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0



#16

Carbon Disulfide

Concen: 17.263 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017000.D

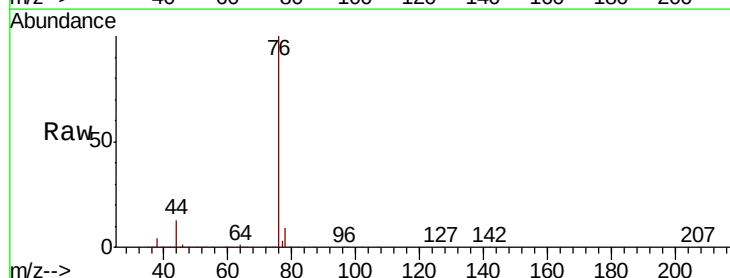
Acq: 26 Jun 2020 23:40

Tgt Ion: 76 Resp: 175786

Ion Ratio Lower Upper

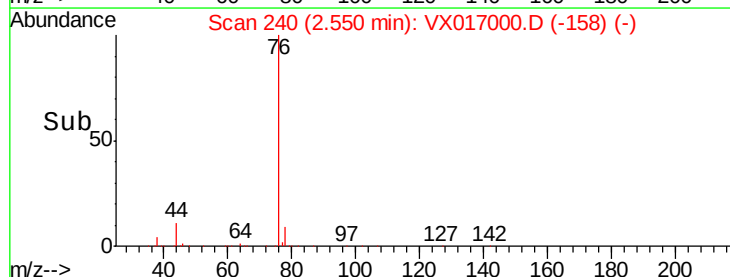
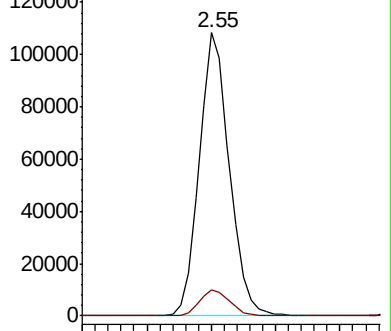
76 100

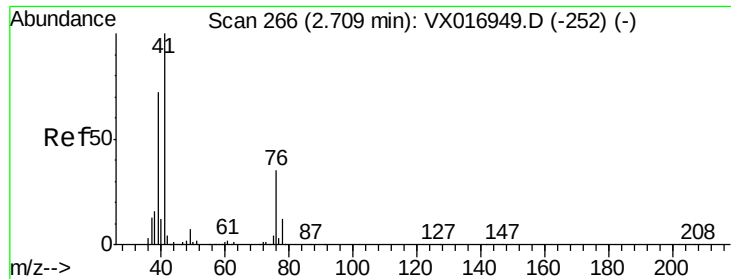
78 9.2 7.6 11.4



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0





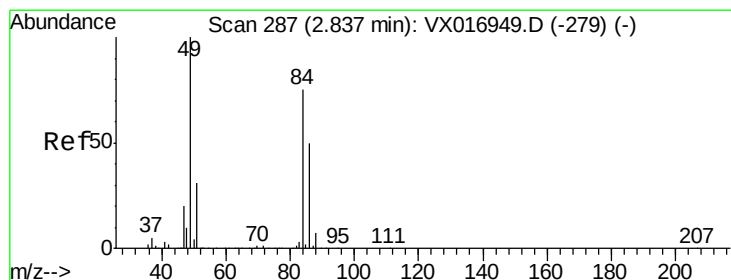
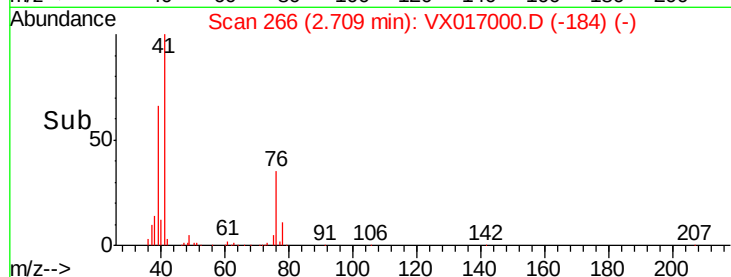
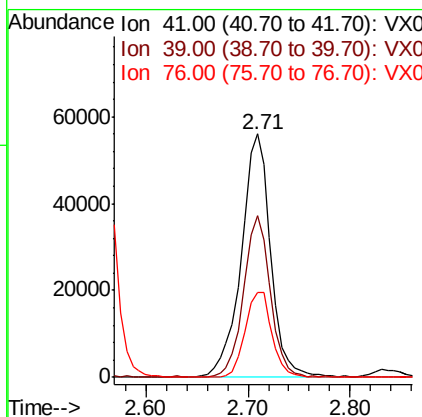
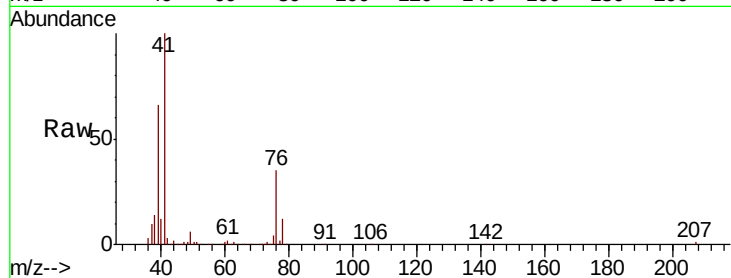
#17
Allvl chloride
Concen: 18.394 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD02

Tot Ion	Ratio	Lower	Upper
41	100		
39	66.2	35.9	107.8
76	34.7	17.6	52.8

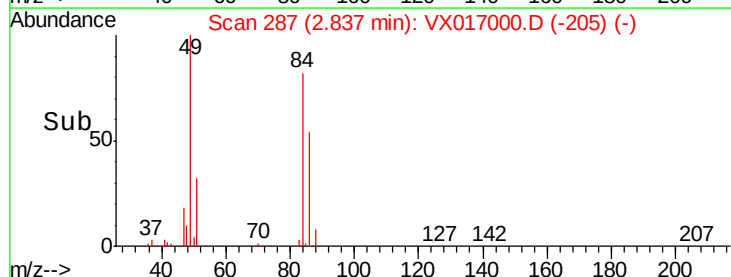
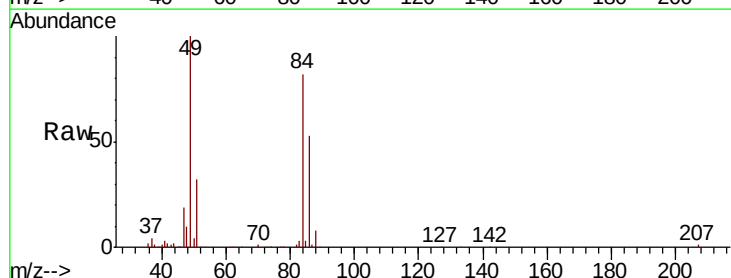
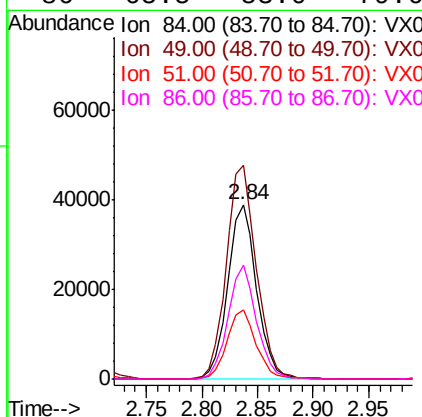
Manual Integrations
APPROVED

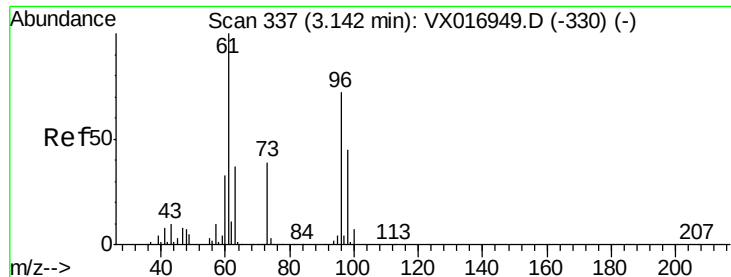
MMDadoda
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#18
Methylene Chloride
Concen: 17.938 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Tgt Ion	Ratio	Lower	Upper
84	100		
49	122.3	106.6	159.8
51	39.3	32.7	49.1
86	65.5	53.0	79.6





#19

trans-1,2-Dichloroethene

Concen: 18.223 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Instrument :

MSVOA_X

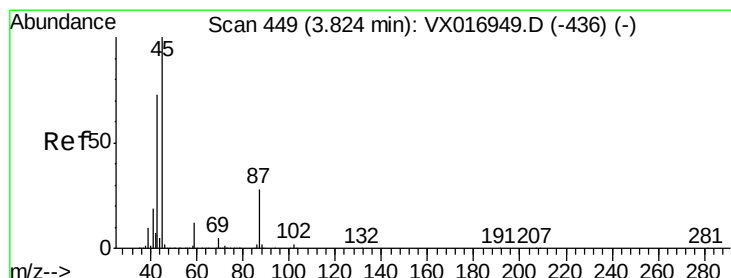
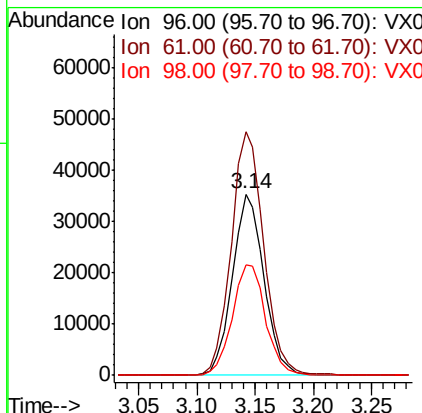
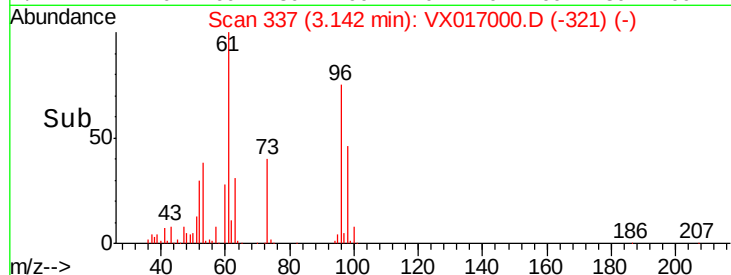
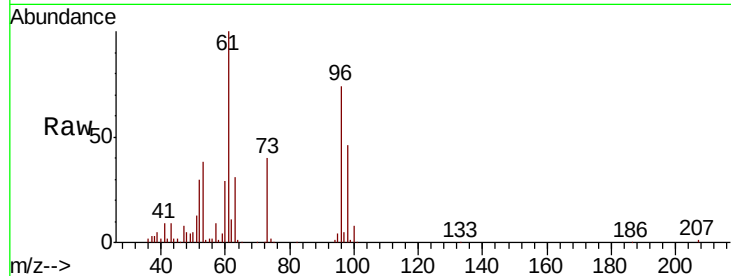
ClientSampleId :

VX0626WBSD02

Tot Ion:	96	Resp:	66880
Ion	Ratio	Lower	Upper
96	100		
61	134.3	110.6	165.8
98	61.2	49.8	74.6

Manual Integrations
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#20

Diisopropyl ether

Concen: 18.675 ug/l

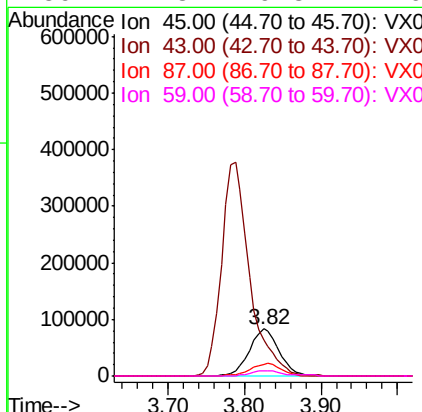
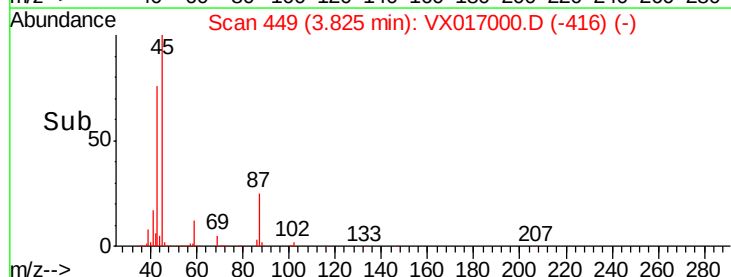
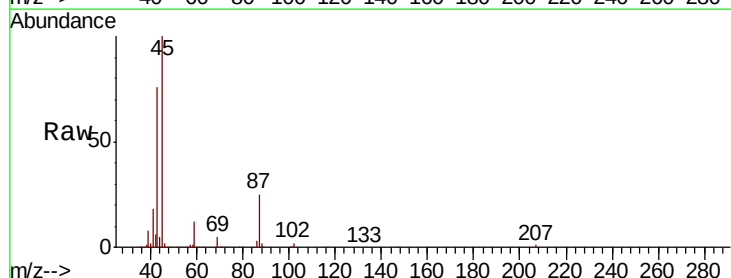
RT: 3.82 min Scan# 449

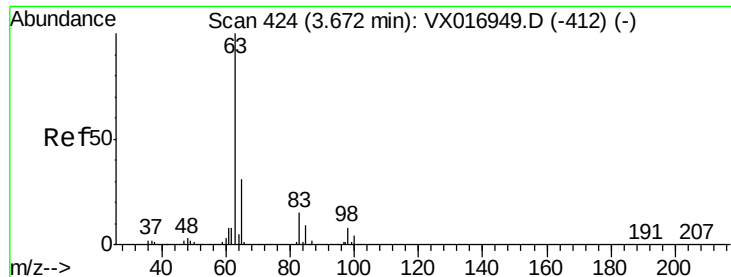
Delta R.T. 0.00 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Tgt Ion:	45	Resp:	226312
Ion	Ratio	Lower	Upper
45	100		
43	75.6	63.9	95.9
87	25.4	22.2	33.4
59	11.8	9.8	14.6





#21

1,1-Dichloroethane

Concen: 18.082 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Instrument :

MSVOA_X

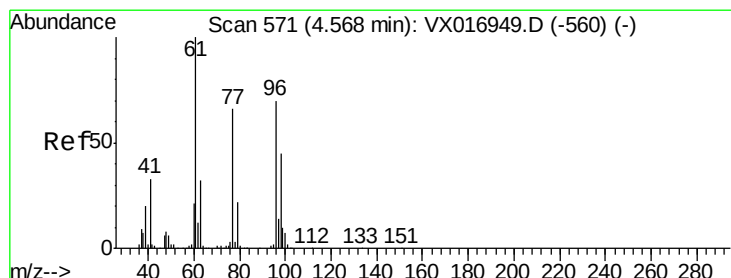
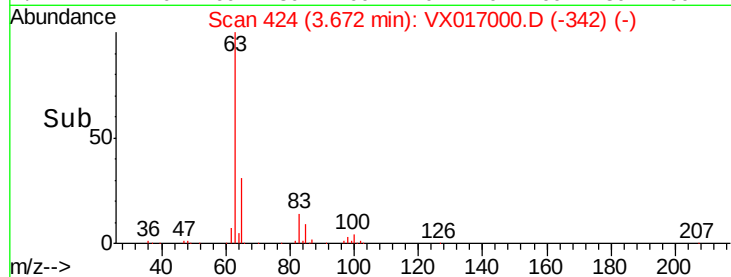
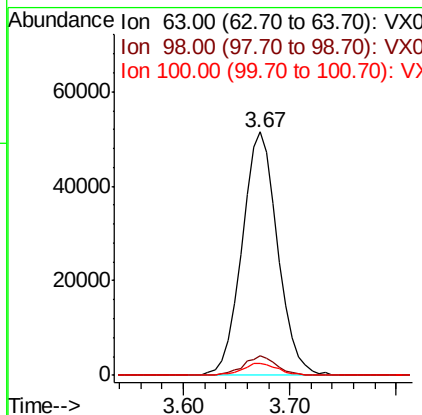
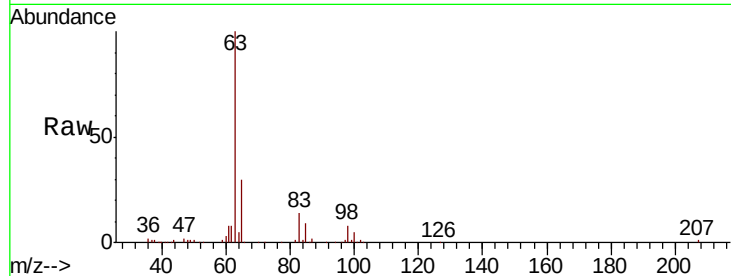
ClientSampleId :

VX0626WBSD02

Tot Ion:	63	Resp:	120828
Ion Ratio	Lower	Upper	
63	100		
98	7.9	3.8	11.4
100	4.8	2.2	6.6

Manual Integrations
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#22

cis-1,2-Dichloroethene

Concen: 19.169 ug/l

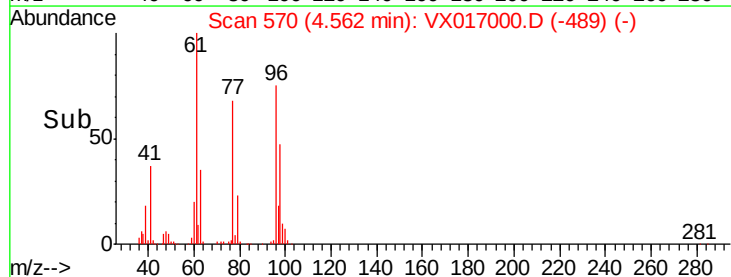
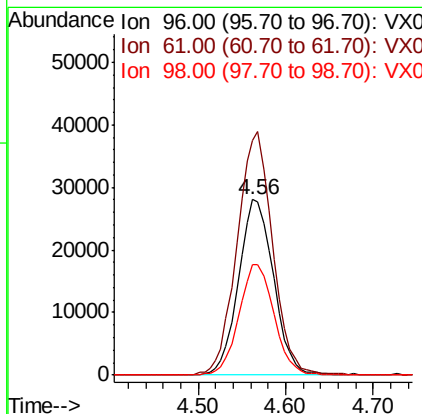
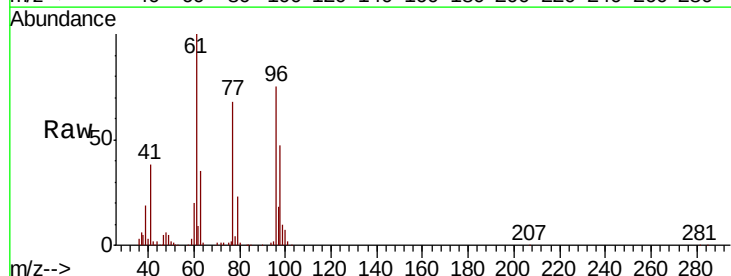
RT: 4.56 min Scan# 570

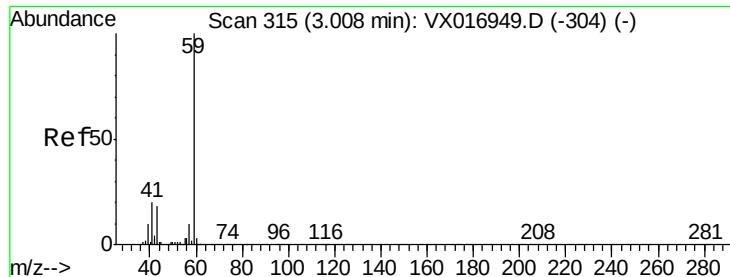
Delta R.T. -0.01 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Tgt Ion:	96	Resp:	78326
Ion Ratio	Lower	Upper	
96	100		
61	139.9	120.8	181.2
98	63.0	51.7	77.5





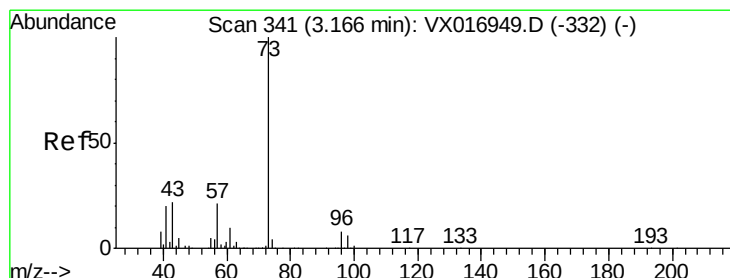
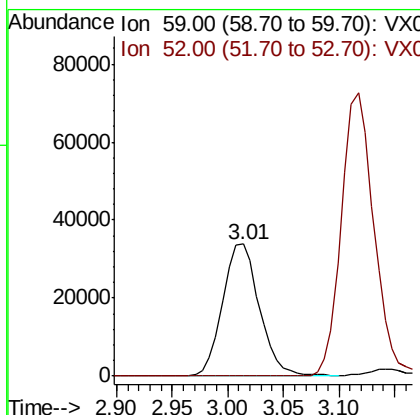
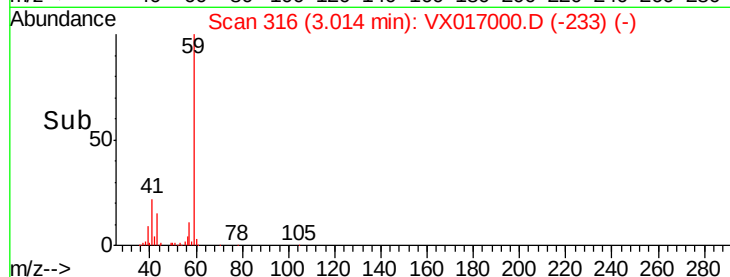
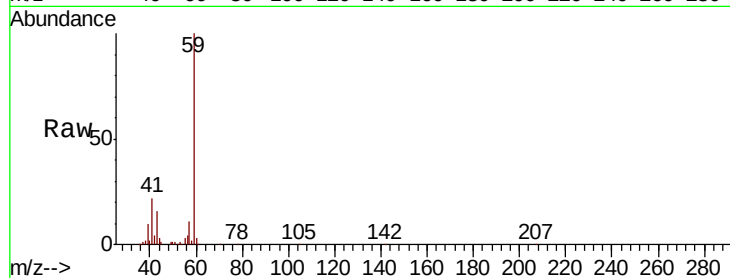
#23
 tert-Butyl Alcohol
 Concen: 91.254 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. 0.01 min
 Lab File: VX017000.D
 Acq: 26 Jun 2020 23:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626WBSD02

Tot Ion	Ratio	Lower	Upper
59	100		
52	0.2	0.1	0.1#

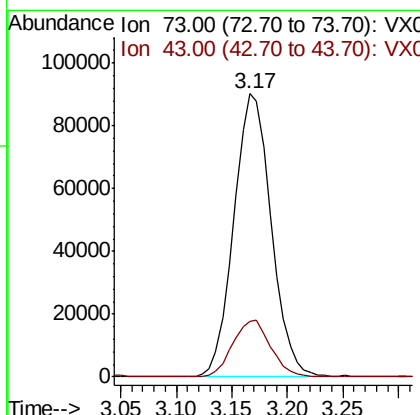
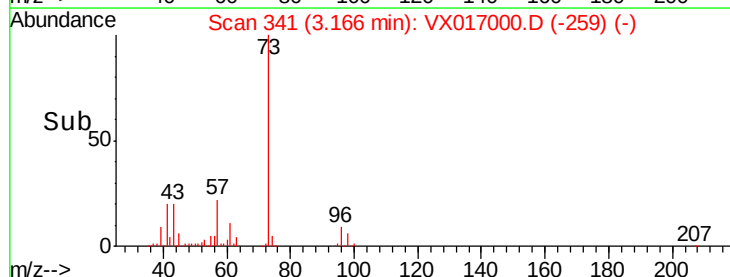
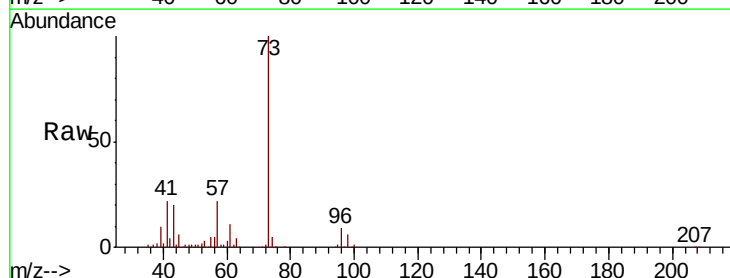
Manual Integrations
 APPROVED

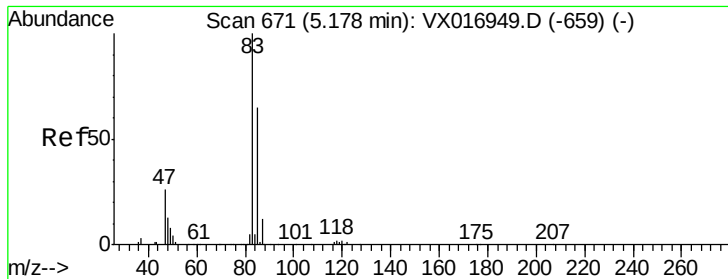
MMDadoda
 6/29/2020 12:32:53 PM



#24
 Methyl tert-Butyl Ether
 Concen: 18.158 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: VX017000.D
 Acq: 26 Jun 2020 23:40

Tgt Ion	Ratio	Lower	Upper
73	100		
43	20.2	17.2	25.8





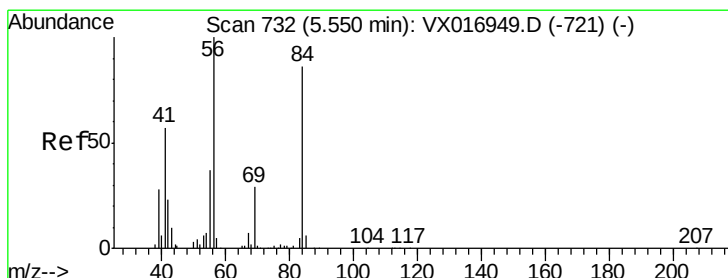
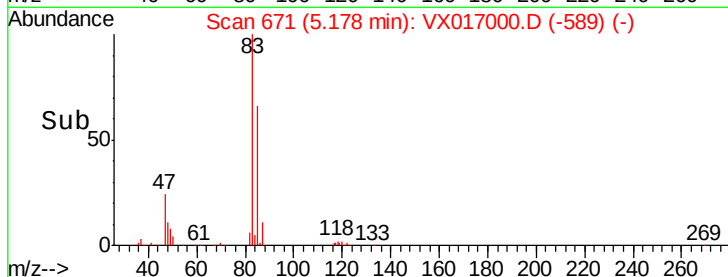
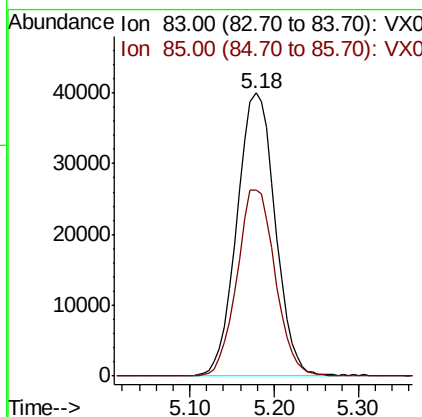
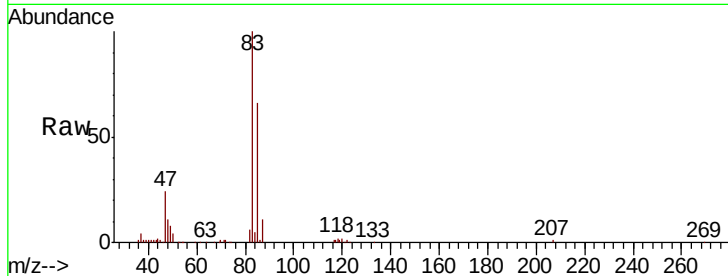
#25
Chloroform
Concen: 18.186 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD02

Tot Ion	83	Resp	123208
Ion Ratio	100	Lower	Upper
83	100		
85	65.6	52.1	78.1

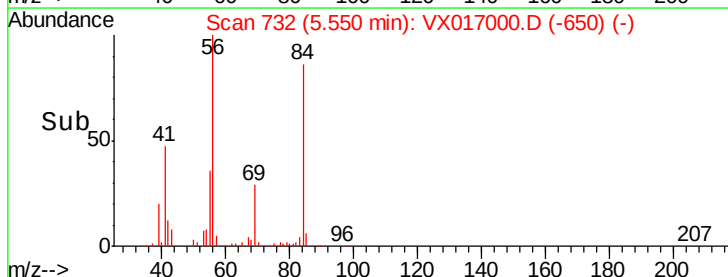
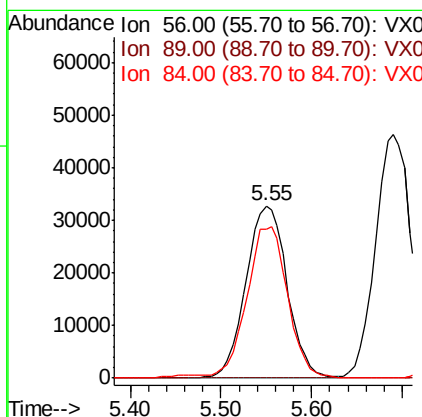
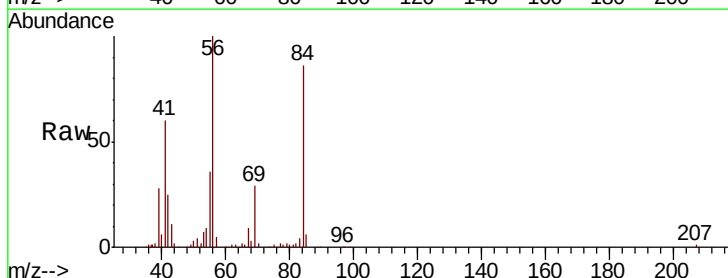
Manual Integrations
APPROVED

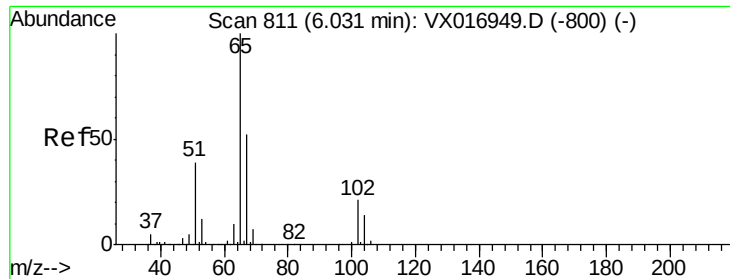
MMDadoda
6/29/2020 12:32:53 PM



#26
Cyclohexane
Concen: 17.632 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Tgt Ion	56	Resp	102779
Ion Ratio	100	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	86.2	69.0	103.6





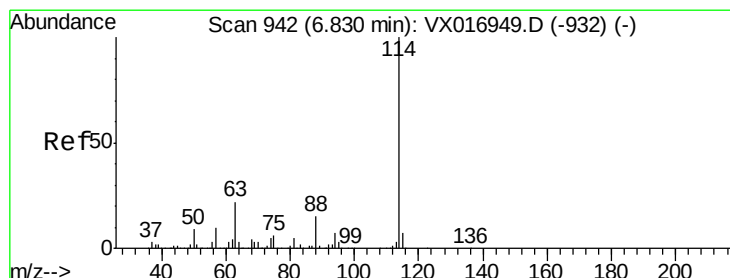
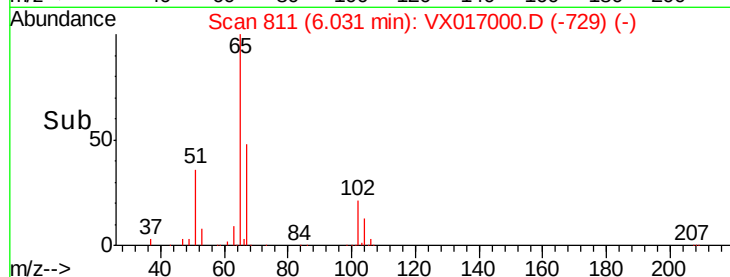
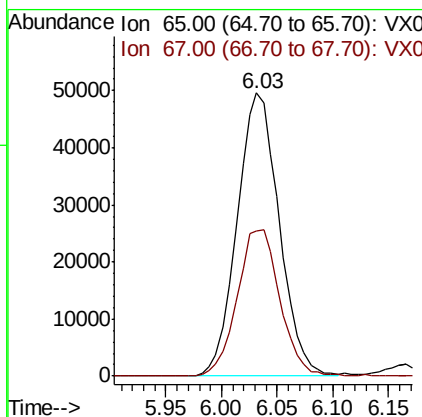
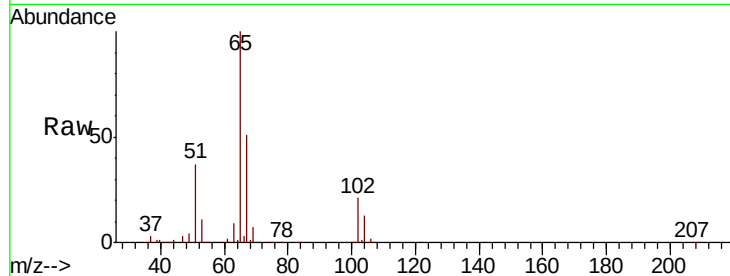
#27
 1,2-Dichloroethane-d4
 Concen: 29.590 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX017000.D
 Acq: 26 Jun 2020 23:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626WBSD02

Tot Ion	Ratio	Lower	Upper
65	100		
67	52.2	41.5	62.3

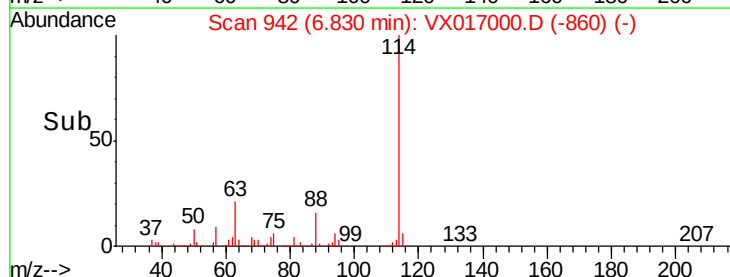
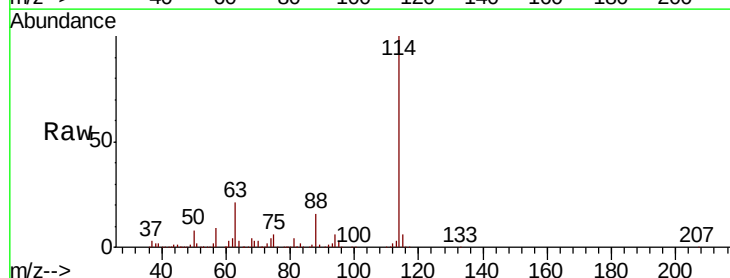
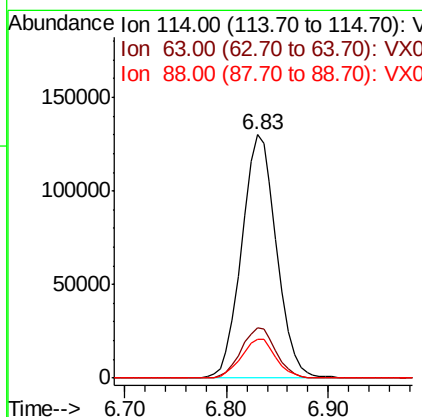
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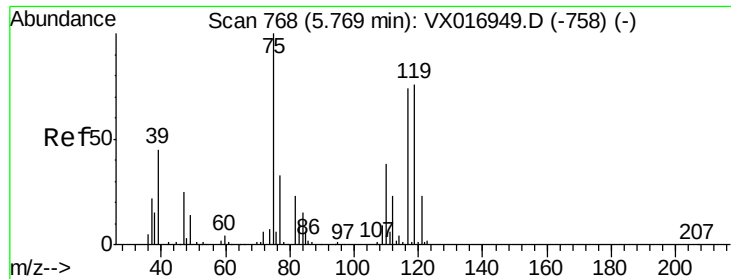
MMDadoda
 6/29/2020 12:32:53 PM



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX017000.D
 Acq: 26 Jun 2020 23:40

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.9	17.4	26.2
88	16.1	13.0	19.6





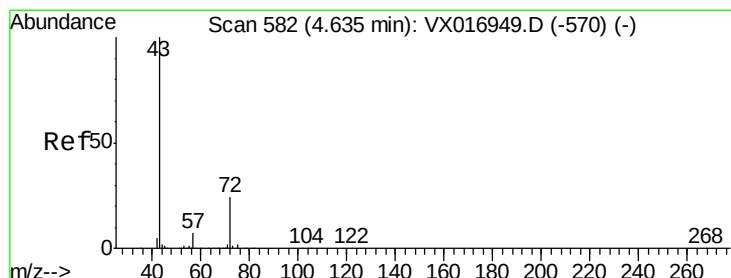
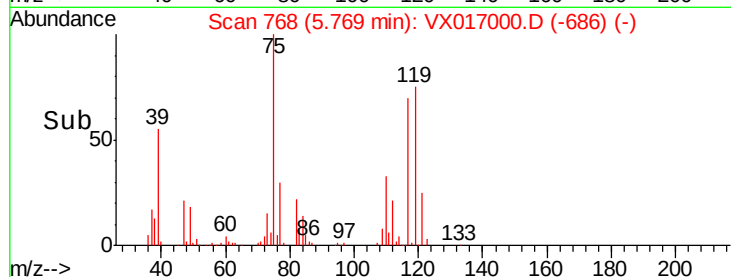
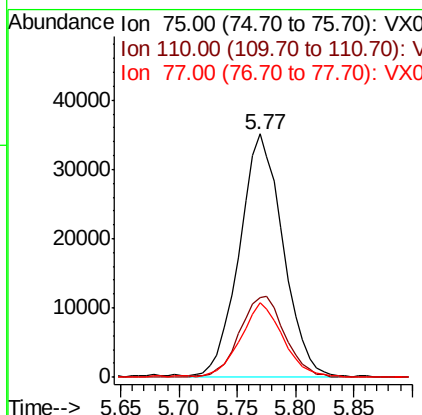
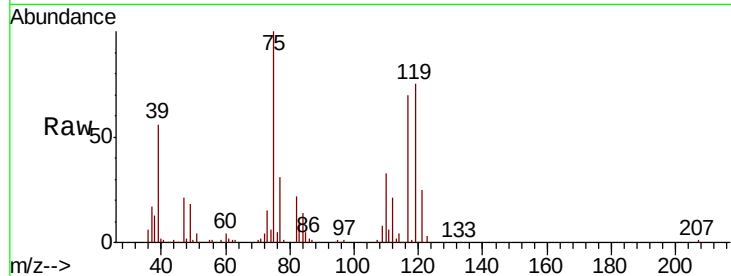
#29
 1,1-Dichloropropene
 Concen: 18.207 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX017000.D
 Acq: 26 Jun 2020 23:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626WBSD02

Tot Ion	Ratio	Lower	Upper
75	100		
110	34.7	0.0	71.6
77	29.8	0.0	64.0

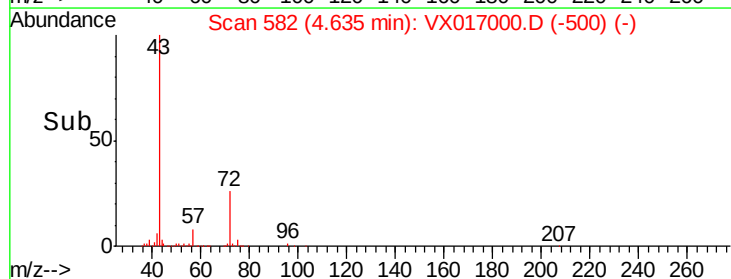
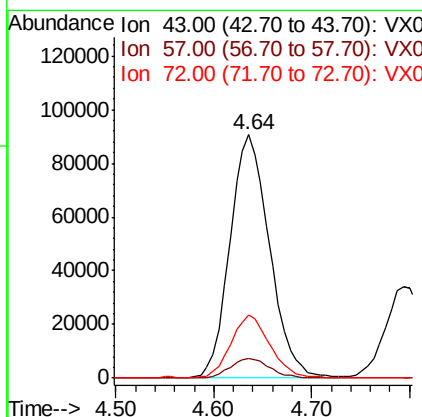
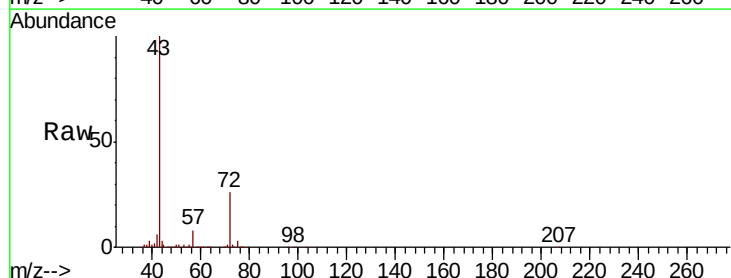
Manual Integrations
 APPROVED

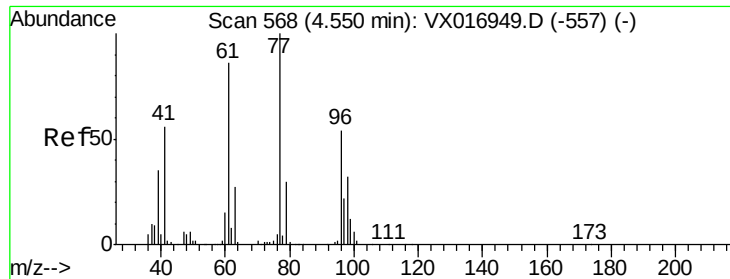
MMDadoda
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#30
 2-Butanone
 Concen: 96.919 ug/l
 RT: 4.64 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: VX017000.D
 Acq: 26 Jun 2020 23:40

Tgt Ion	Ratio	Lower	Upper
43	100		
57	8.0	6.2	9.4
72	25.8	20.6	31.0





#31

2,2-Dichloropropane

Concen: 15.316 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.00 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD02

Tot Ion: 77 Resp: 88023

Ion Ratio Lower Upper

77 100

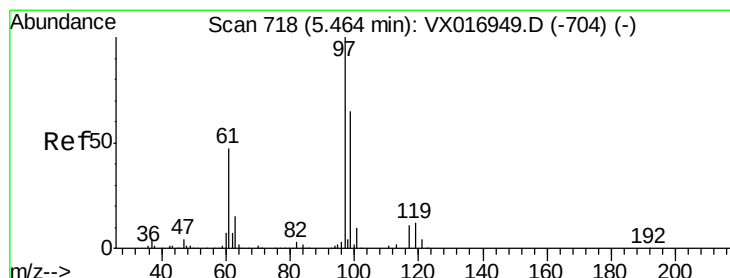
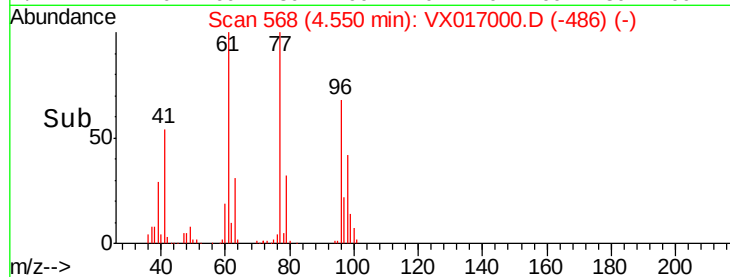
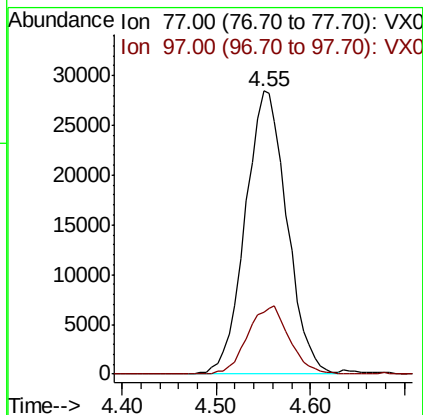
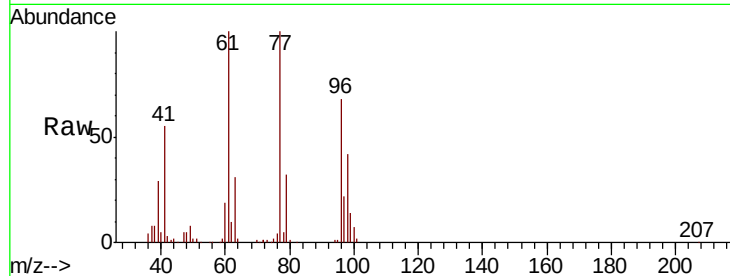
97 24.0 18.5 27.7

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#32

1,1,1-Trichloroethane

Concen: 18.725 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

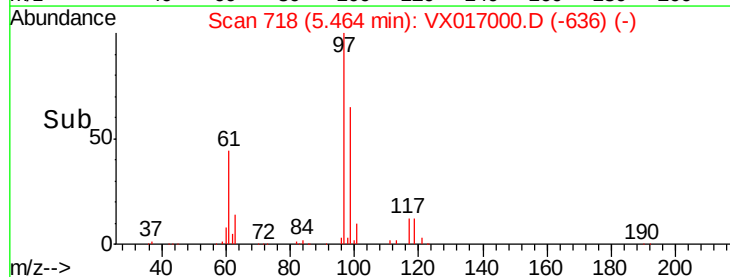
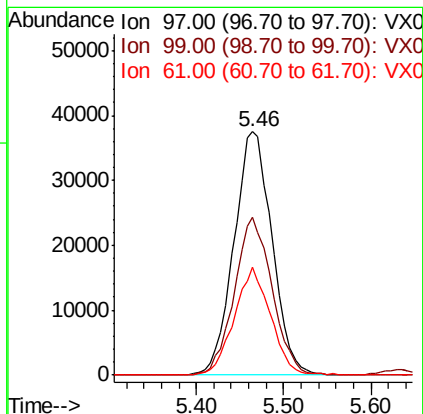
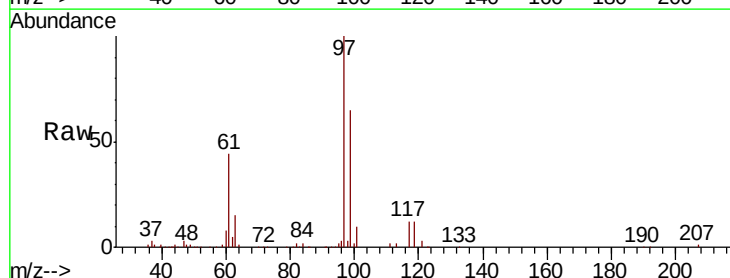
Tgt Ion: 97 Resp: 113544

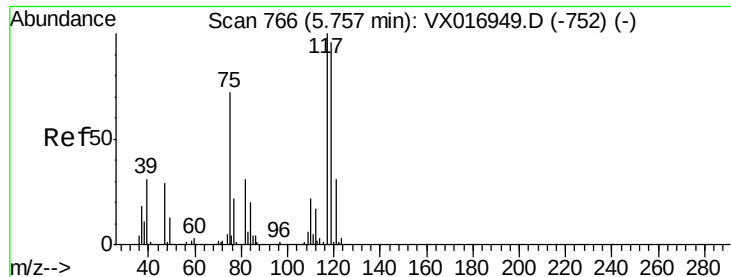
Ion Ratio Lower Upper

97 100

99 63.9 52.2 78.2

61 41.9 36.9 55.3





#33

Carbon Tetrachloride

Concen: 18.191 ug/l

RT: 5.76 min Scan# 766

Delta R.T. 0.00 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Instrument :

MSVOA_X

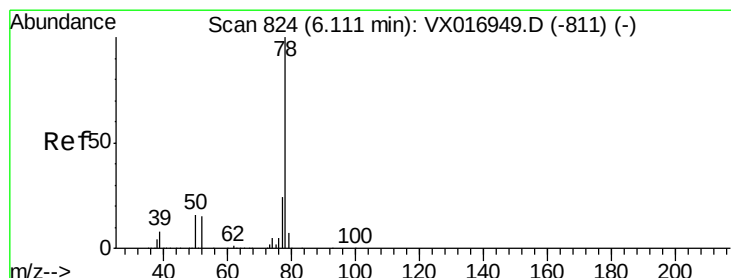
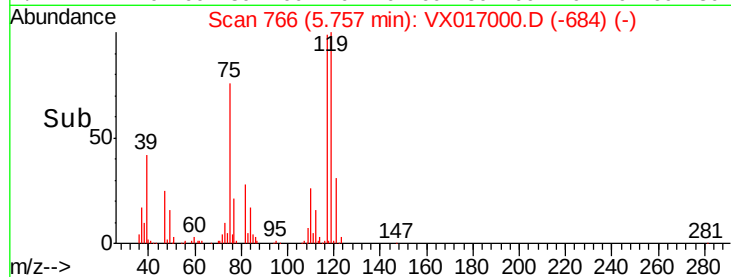
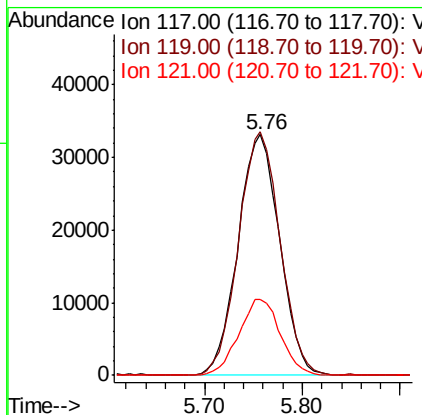
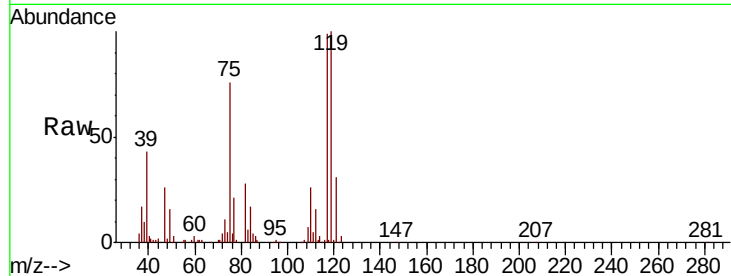
ClientSampleId :

VX0626WBSD02

Tot Ion:	117	Resp:	97822
Ion	Ratio	Lower	Upper
117	100		
119	101.1	77.0	115.4
121	31.3	25.0	37.4

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#34

Benzene

Concen: 18.472 ug/l

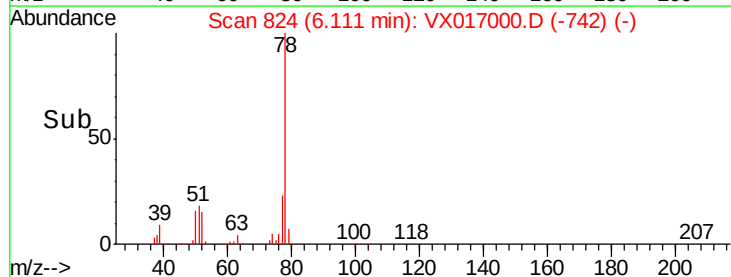
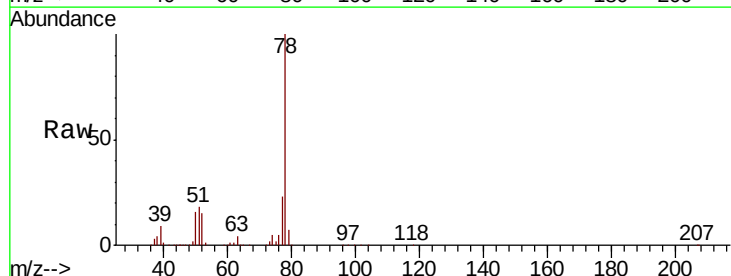
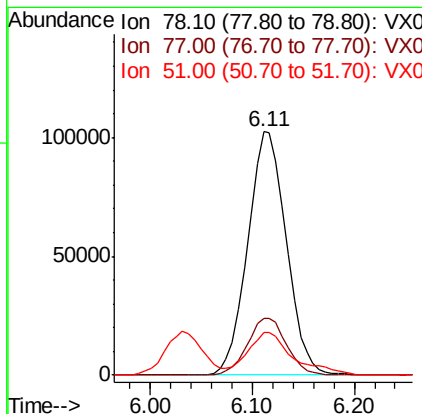
RT: 6.11 min Scan# 824

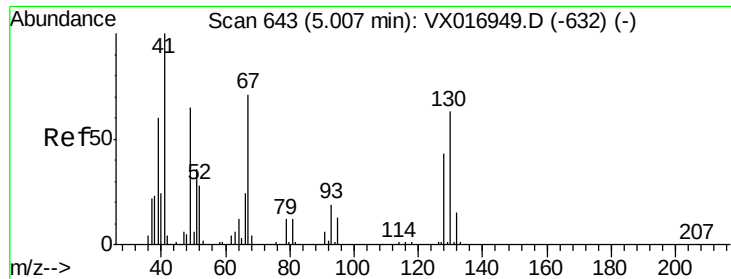
Delta R.T. 0.00 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Tgt Ion:	78	Resp:	269533
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.6
51	15.8	12.8	19.2





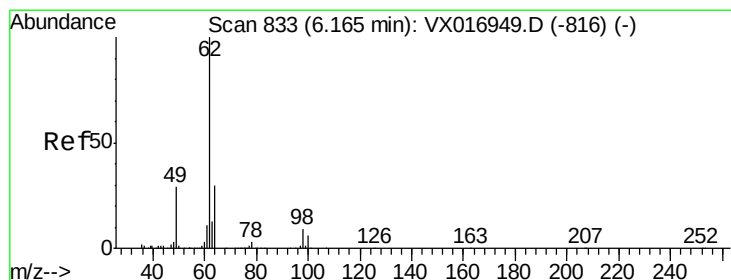
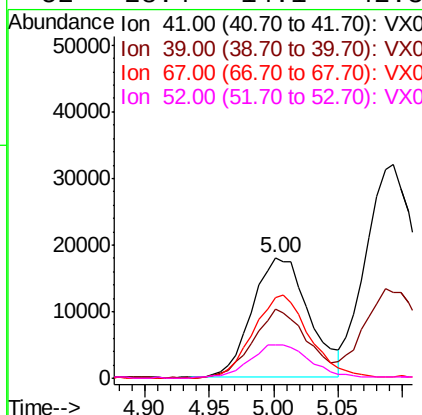
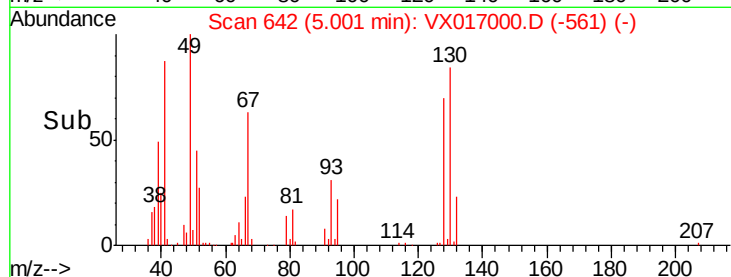
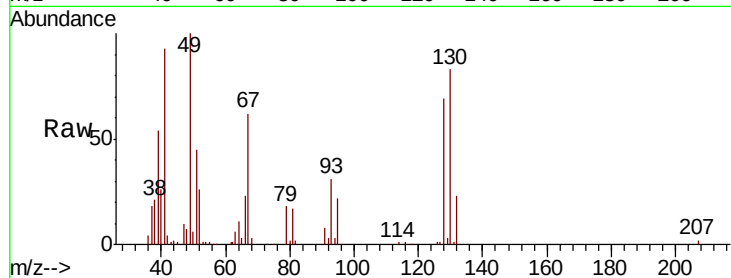
#35
Methacrylonitrile
Concen: 19.076 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD02

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	57.2	29.8	89.5	
67	67.4	35.3	105.9	
52	28.4	14.1	42.3	

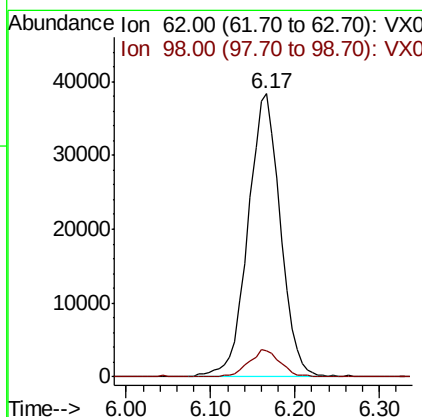
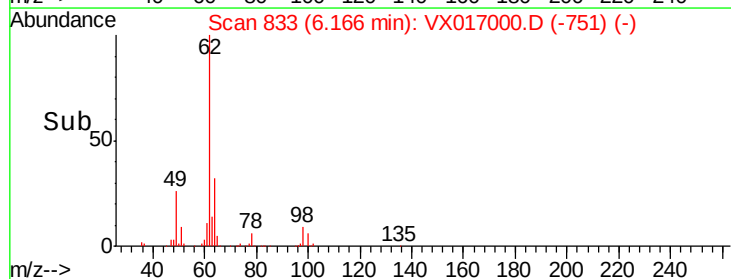
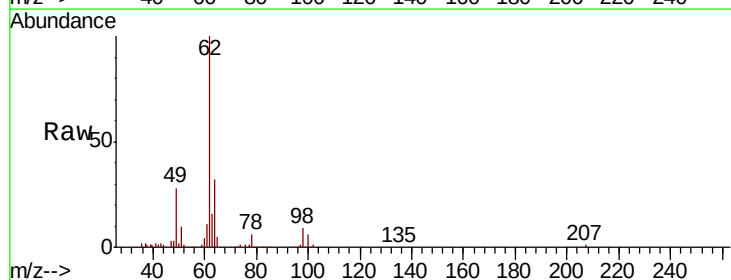
Manual Integrations
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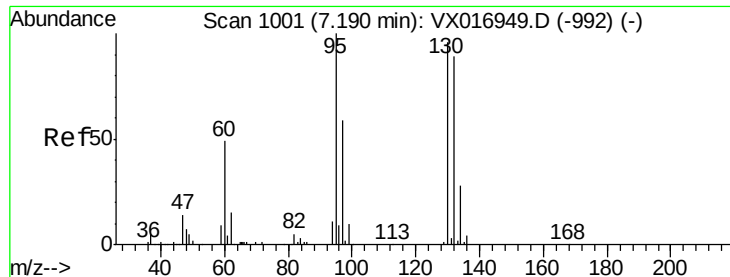
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#36
1,2-Dichloroethane
Concen: 17.877 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	9.2	7.6	11.4	





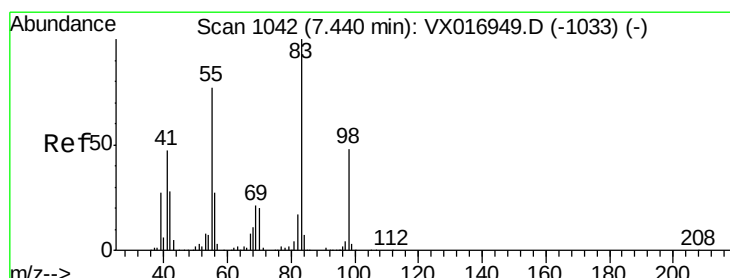
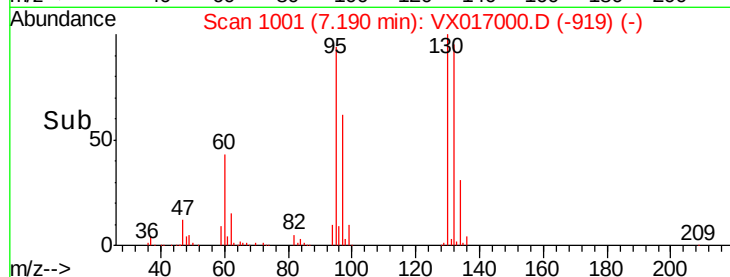
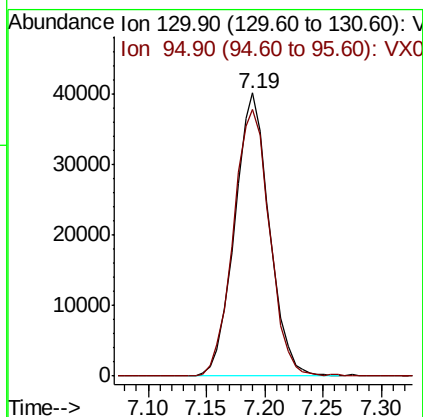
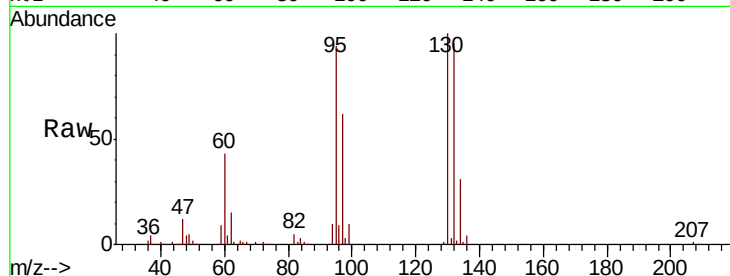
#37
 Trichloroethene
 Concen: 20.952 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX017000.D
 Acq: 26 Jun 2020 23:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626WBSD02

Tot Ion:130 Resp: 83424
 Ion Ratio Lower Upper
 130 100
 95 94.3 83.1 124.7

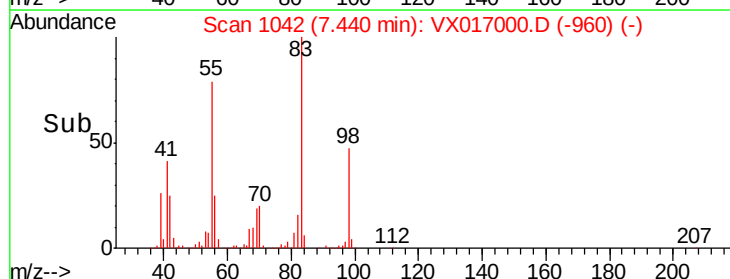
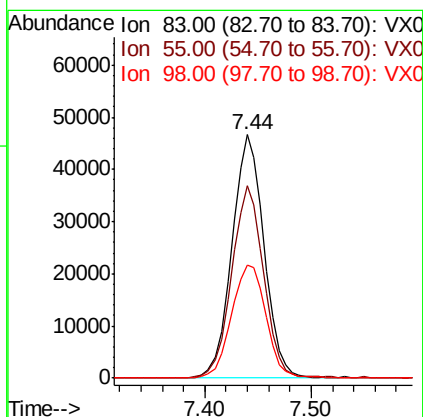
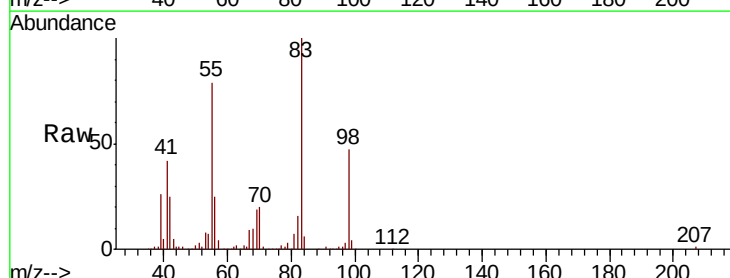
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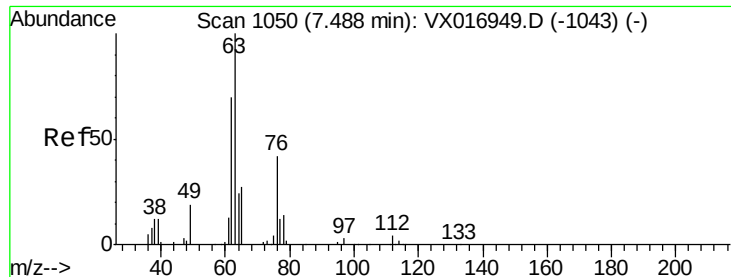
MMDadoda
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#38
 Methylcyclohexane
 Concen: 17.269 ug/l
 RT: 7.44 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: VX017000.D
 Acq: 26 Jun 2020 23:40

Tgt Ion: 83 Resp: 98555
 Ion Ratio Lower Upper
 83 100
 55 78.4 38.1 114.5
 98 49.6 24.6 73.6





#39

1,2-Dichloropropane

Concen: 18.308 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD02

Tot Ion: 63 Resp: 69597

Ion Ratio Lower Upper

63 100

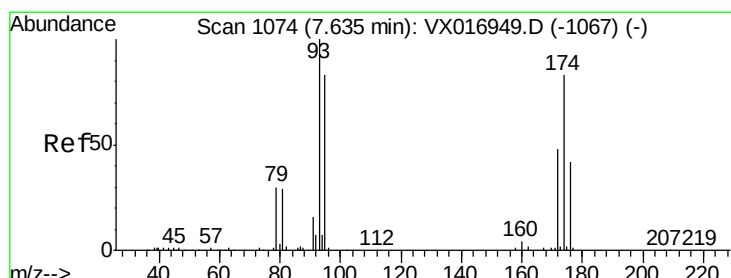
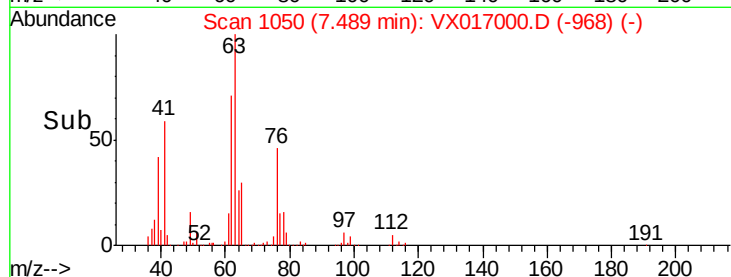
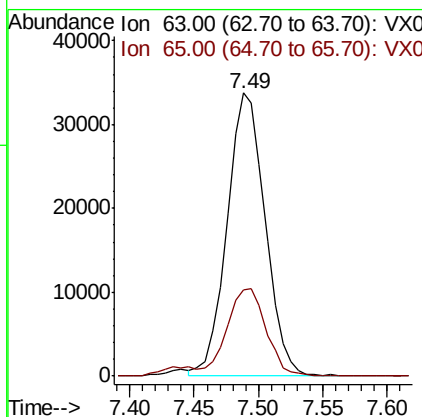
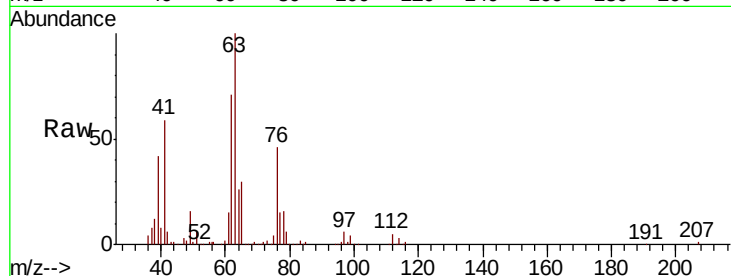
65 30.4 22.8 34.2

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#40

Dibromomethane

Concen: 18.380 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.01 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

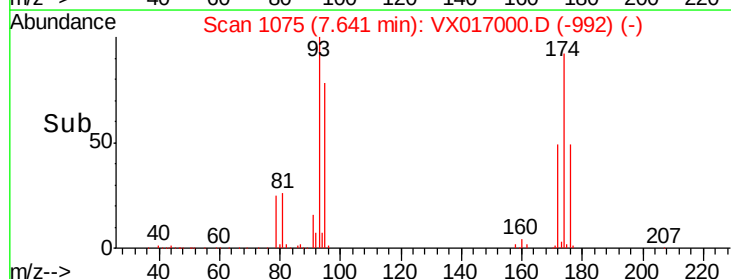
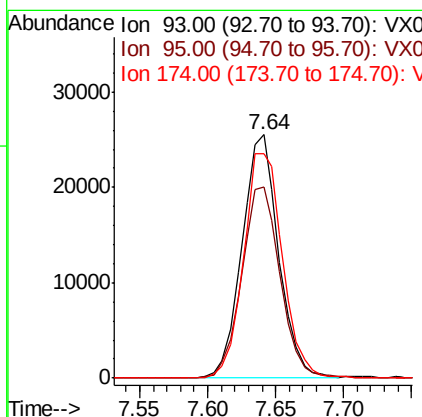
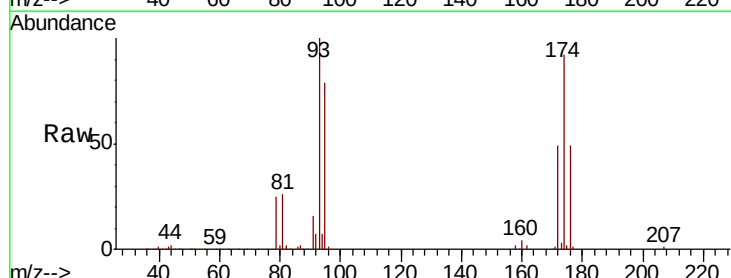
Tgt Ion: 93 Resp: 48156

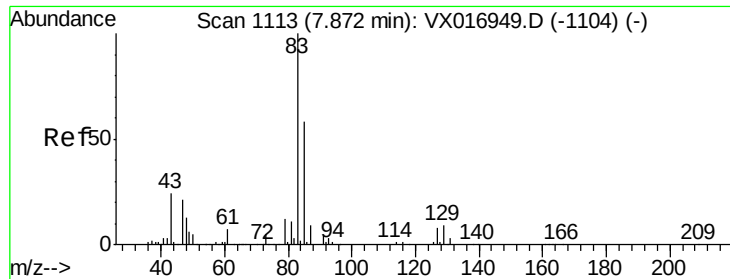
Ion Ratio Lower Upper

93 100

95 81.9 0.0 165.4

174 98.1 0.0 192.0





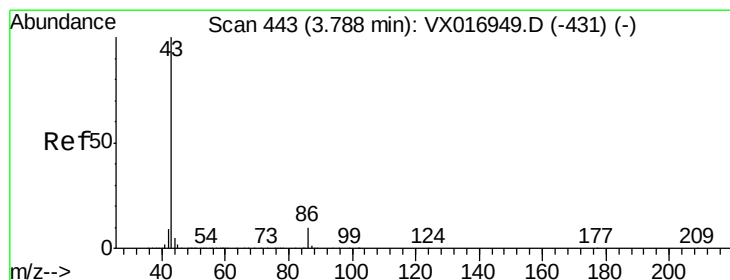
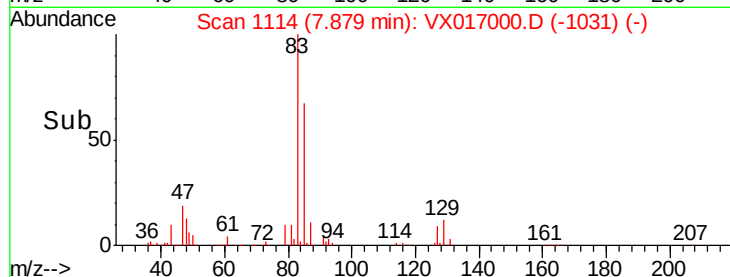
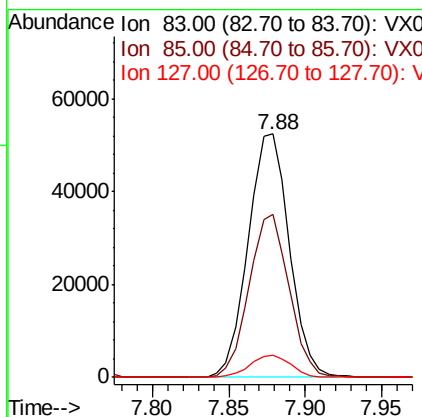
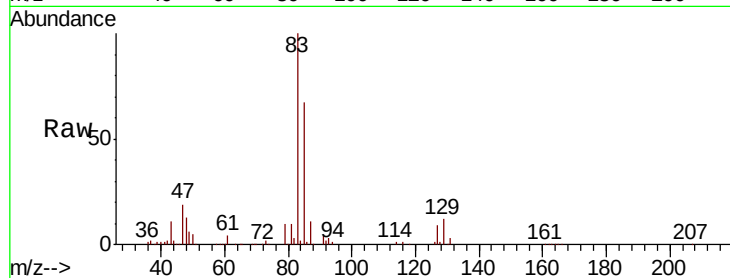
#41
Bromodichloromethane
Concen: 18.113 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. 0.01 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD02

Tot Ion	83	Resp	98269
Ion Ratio	100	Lower	Upper
83	100		
85	66.8	46.7	70.1
127	9.0	6.5	9.7

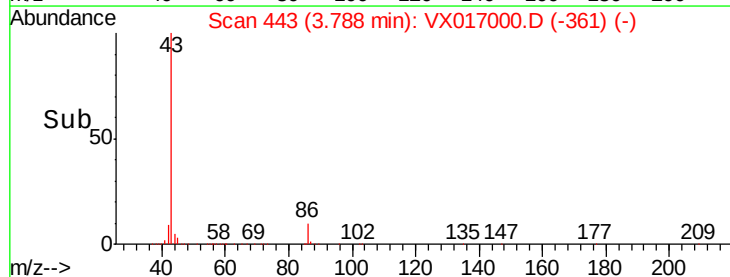
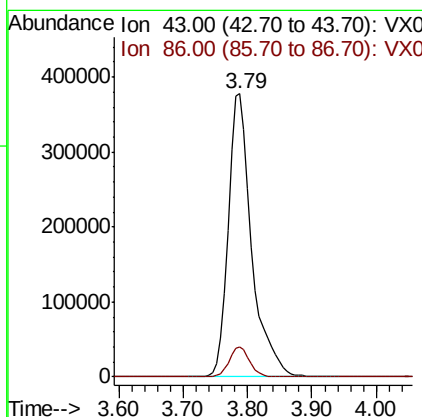
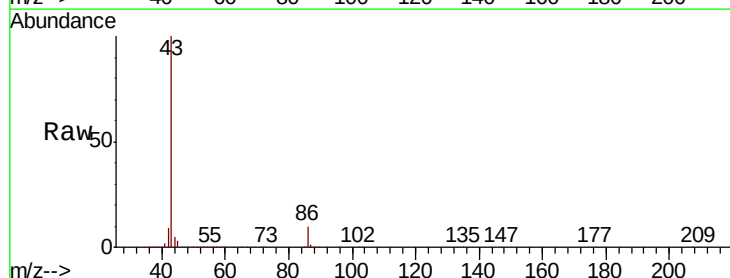
Manual Integrations
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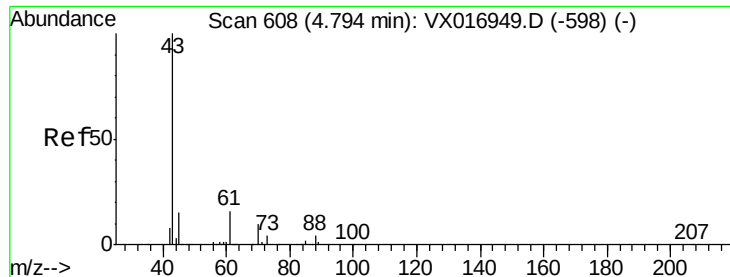
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#42
Vinyl Acetate
Concen: 91.572 ug/l
RT: 3.79 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Tgt Ion	43	Resp	963912
Ion Ratio	100	Lower	Upper
43	100		
86	9.4	7.4	11.2





#43

Ethyl Acetate

Concen: 18.959 ug/l

RT: 4.79 min Scan# 608

Delta R.T. 0.00 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD02

Tot Ion: 43 Resp: 102583

Ion Ratio Lower Upper

43 100

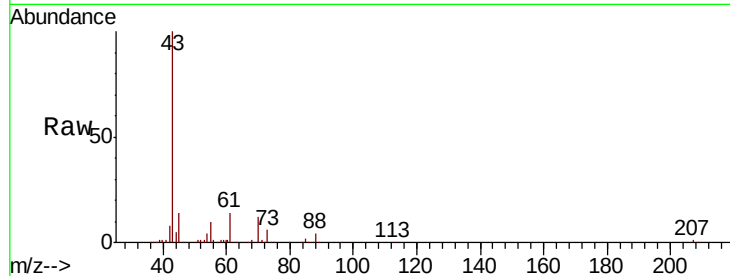
45 13.9 11.8 17.6

Manual Integrations

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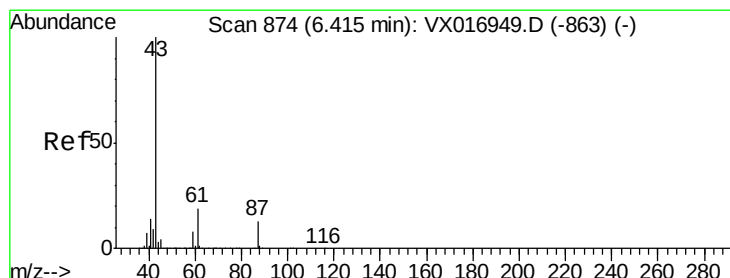
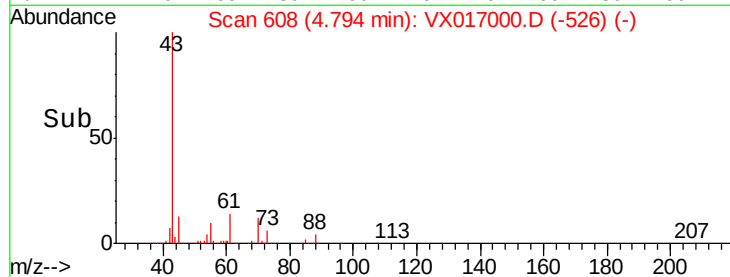
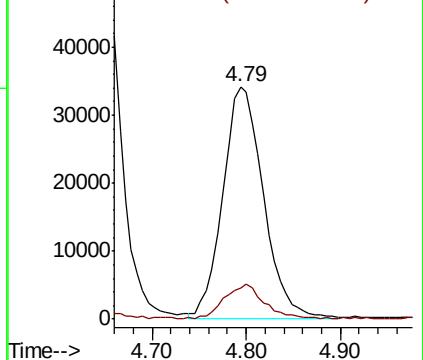
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#44

Isopropyl Acetate

Concen: 18.080 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX017000.D

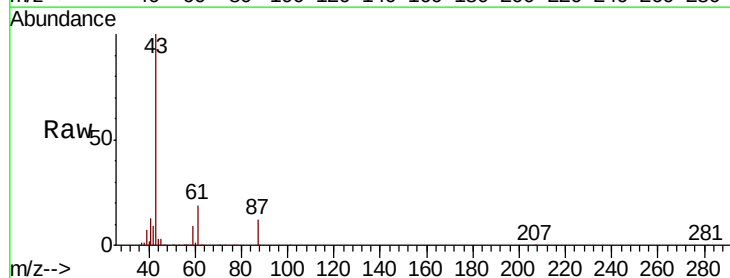
Acq: 26 Jun 2020 23:40

Tgt Ion: 43 Resp: 161247

Ion Ratio Lower Upper

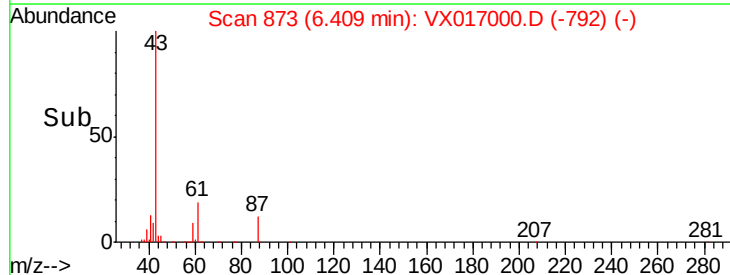
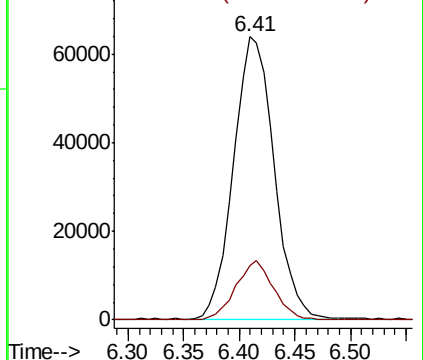
43 100

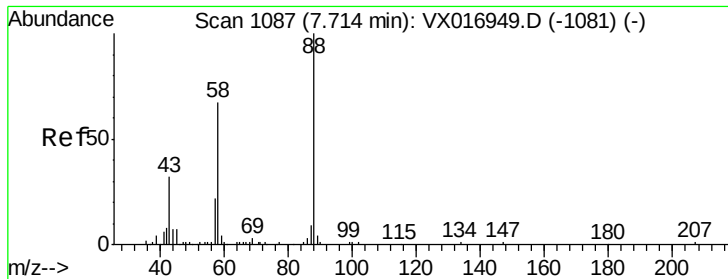
61 19.6 15.4 23.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





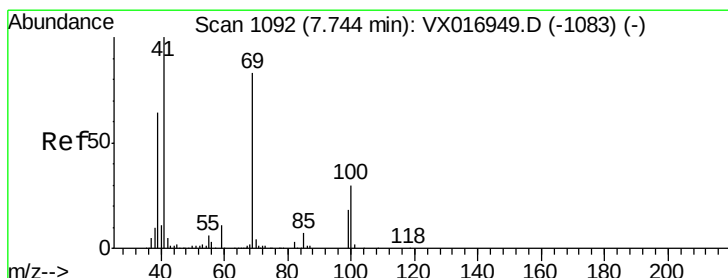
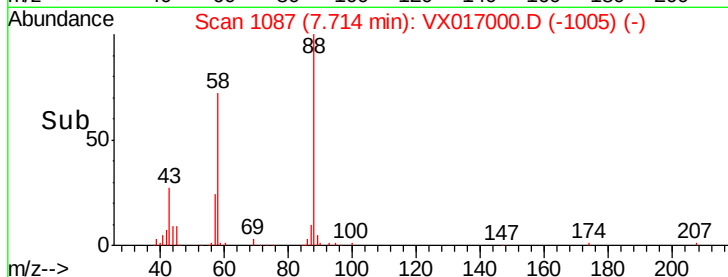
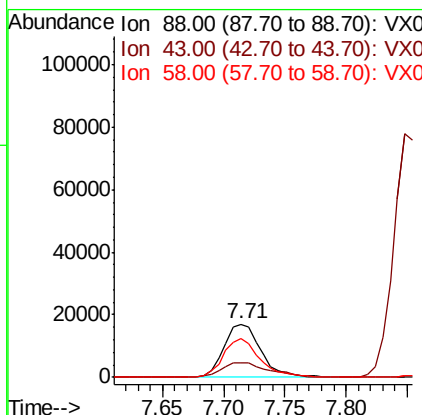
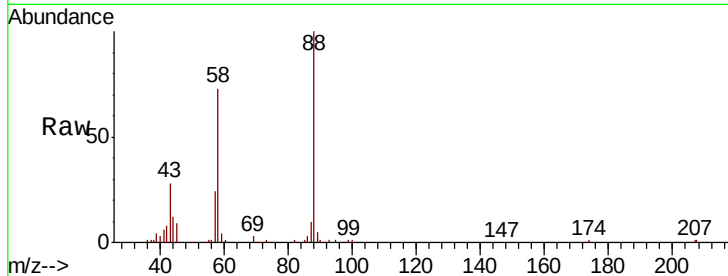
#45
 1,4-Dioxane
 Concen: 394.507 ug/l
 RT: 7.71 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: VX017000.D
 Acq: 26 Jun 2020 23:40

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0626WBSD02

Tot Ion	Ratio	Lower	Upper
88	100		
43	33.7	28.9	43.3
58	72.7	56.7	85.1

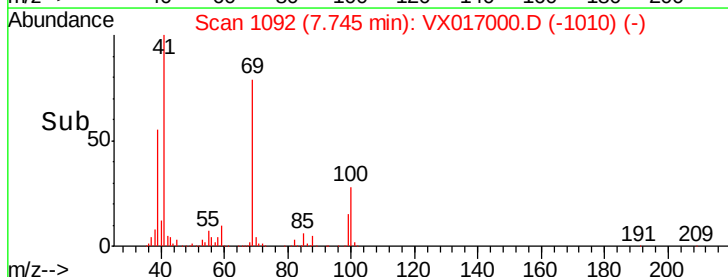
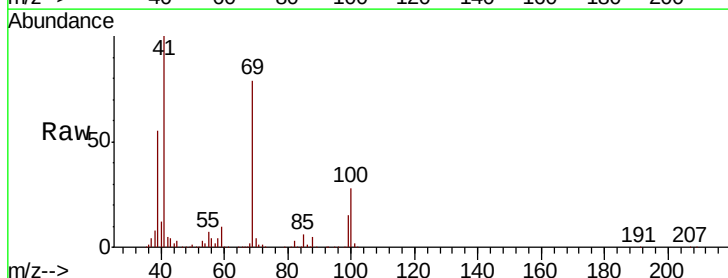
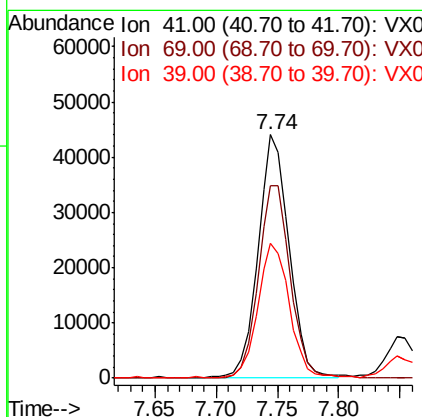
Manual Integrations
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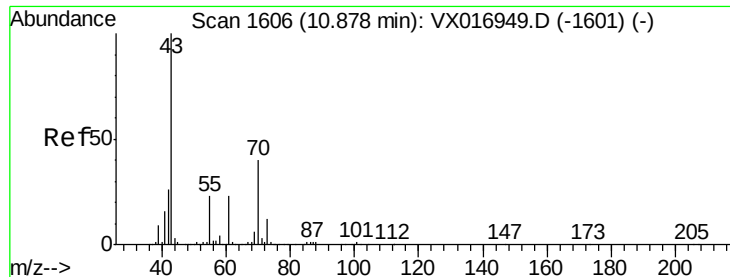
MMDadoda
 6/29/2020 12:32:53 PM



#46
 Methyl methacrylate
 Concen: 18.746 ug/l
 RT: 7.74 min Scan# 1092
 Delta R.T. 0.00 min
 Lab File: VX017000.D
 Acq: 26 Jun 2020 23:40

Tgt Ion	Ratio	Lower	Upper
41	100		
69	79.1	41.3	123.9
39	55.0	32.0	96.2





#47

n-amvl Acetate

Concen: 17.434 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD02

Tot Ion: 43 Resp: 137435

Ion Ratio Lower Upper

43 100

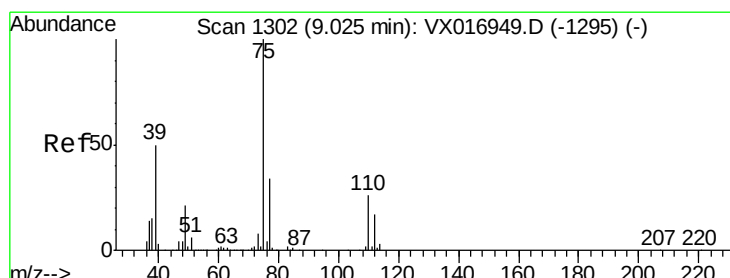
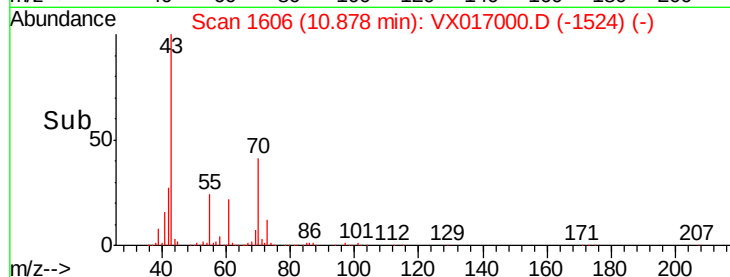
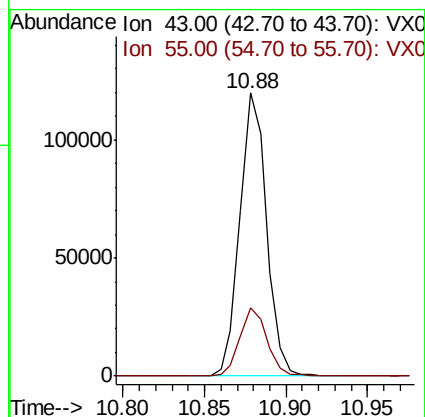
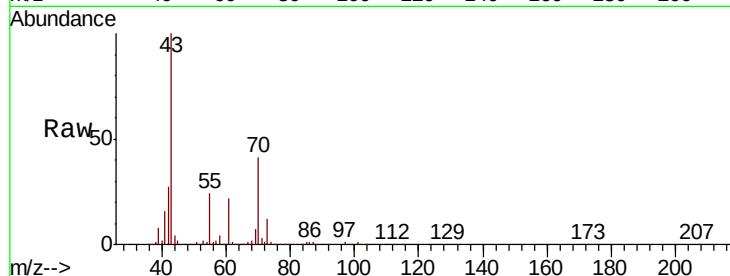
55 24.6 18.6 27.8

Manual Integrations

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#48

t-1,3-Dichloropropene

Concen: 17.312 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX017000.D

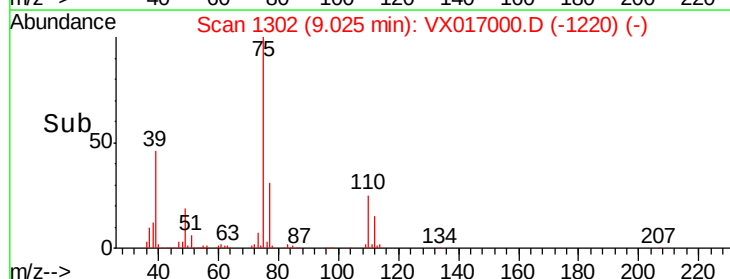
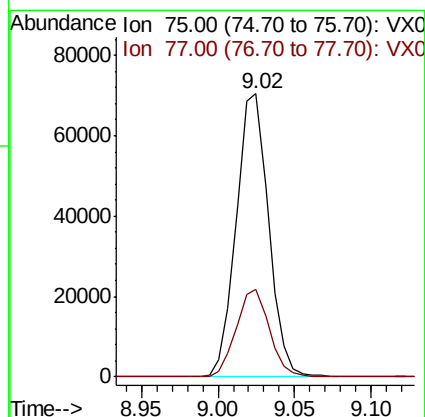
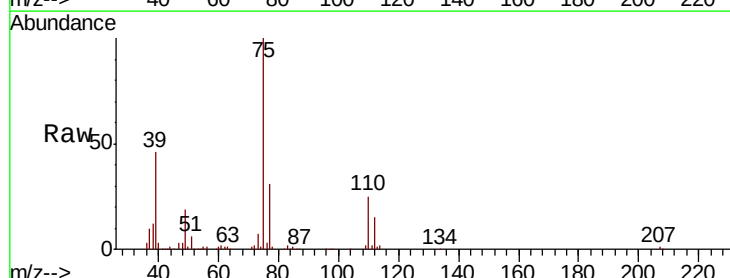
Acq: 26 Jun 2020 23:40

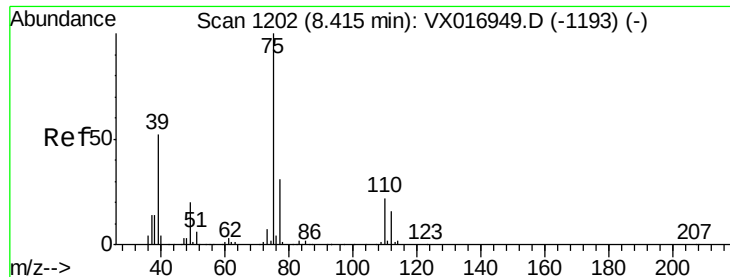
Tgt Ion: 75 Resp: 103851

Ion Ratio Lower Upper

75 100

77 31.1 27.0 40.4





#49

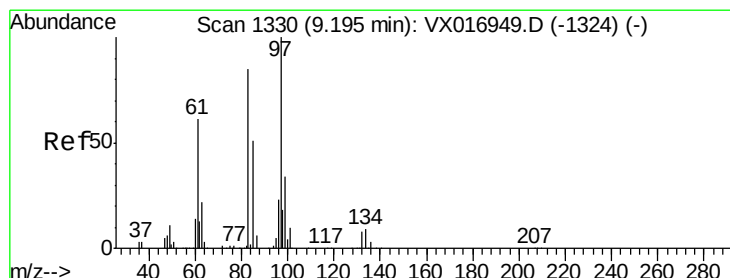
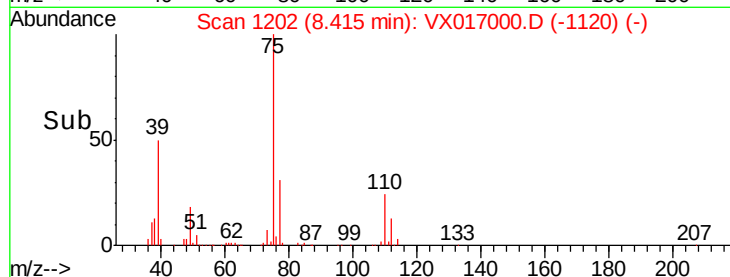
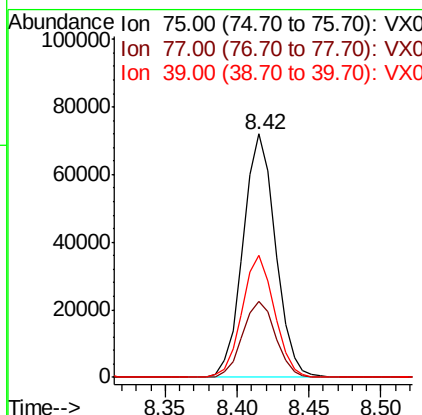
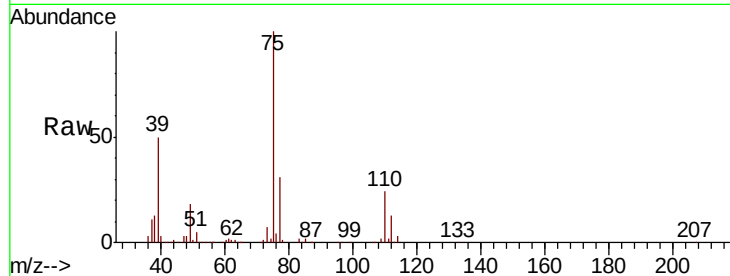
cis-1,3-Dichloropropene
 Concen: 17.836 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX017000.D
 Acq: 26 Jun 2020 23:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626WBSD02

Tot Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.8	37.2
39	50.1	41.8	62.6

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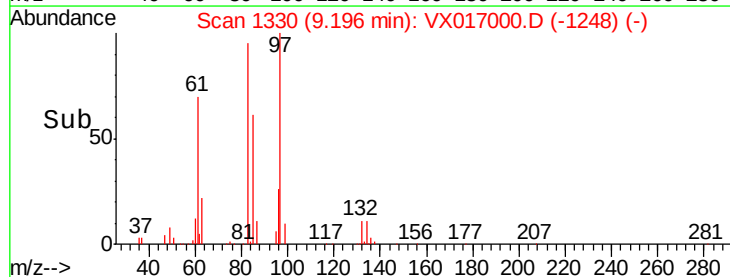
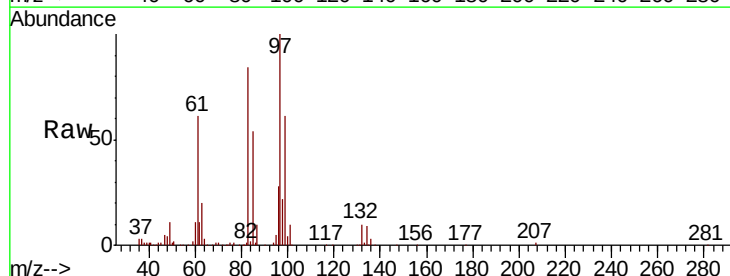
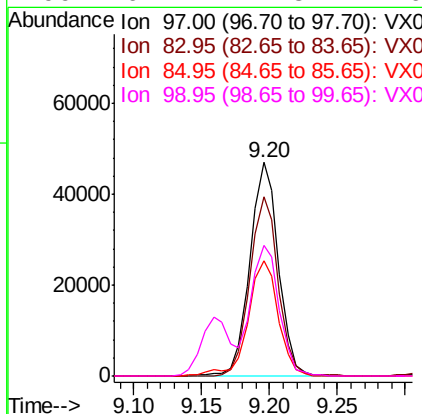
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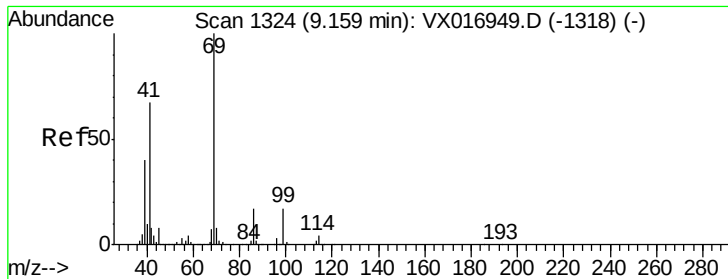


#50

1,1,2-Trichloroethane
 Concen: 18.999 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX017000.D
 Acq: 26 Jun 2020 23:40

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.0	67.4	101.0
85	53.7	42.9	64.3
99	61.1	47.8	71.6





#51

Ethyl methacrylate

Concen: 17.651 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Instrument :

MSVOA_X

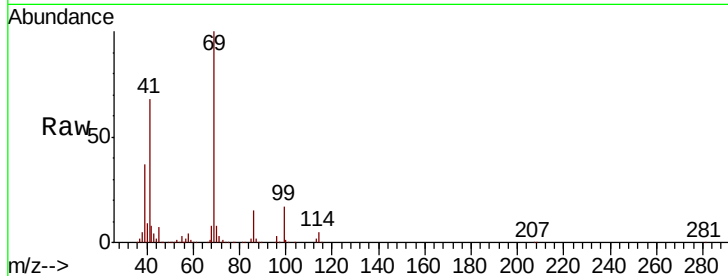
ClientSampleId :

VX0626WBSD02

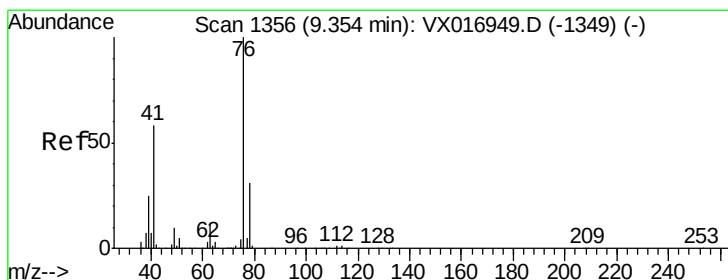
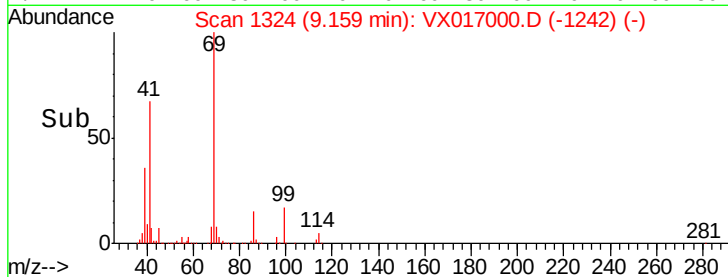
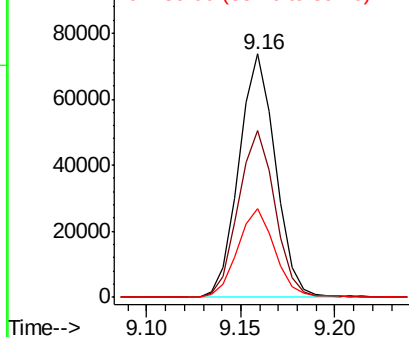
Tot Ion:	69	Resp:	99049
Ion	Ratio	Lower	Upper
69	100		
41	68.0	33.7	101.1
39	36.4	19.9	59.7

Manual Integrations
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Abundance Ion 69.00 (68.70 to 69.70): VX0
Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0



#52

1,3-Dichloropropane

Concen: 18.659 ug/l

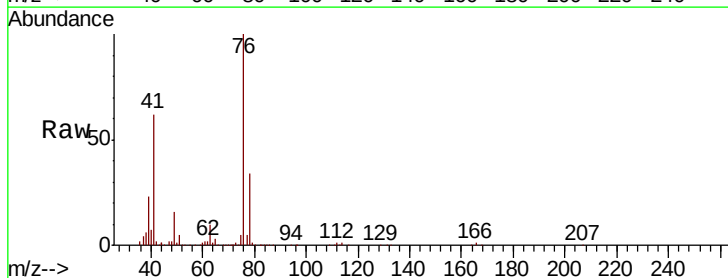
RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

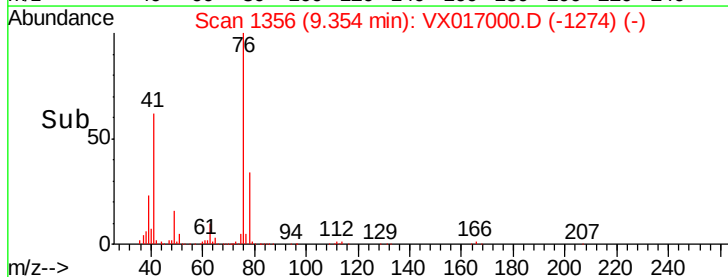
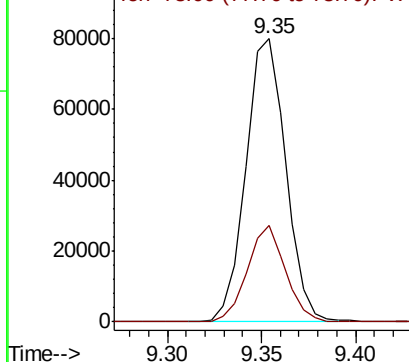
Lab File: VX017000.D

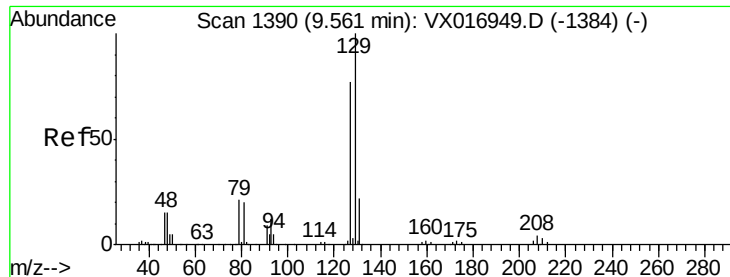
Acq: 26 Jun 2020 23:40

Tgt Ion:	76	Resp:	117136
Ion	Ratio	Lower	Upper
76	100		
78	32.8	0.0	62.4



Abundance Ion 76.00 (75.70 to 76.70): VX0
Ion 78.00 (77.70 to 78.70): VX0





#53

Dibromochloromethane

Concen: 18.546 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.01 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD02

Tot Ion:129 Resp: 77943

Ion Ratio Lower Upper

129 100

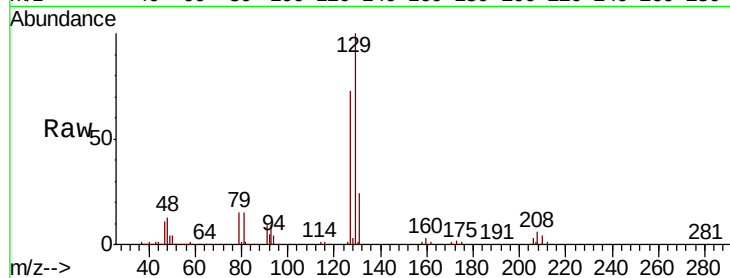
127 76.4 38.7 116.1

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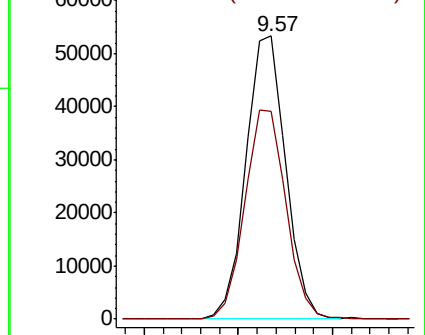
MMDadoda

6/29/2020 12:32:53 PM

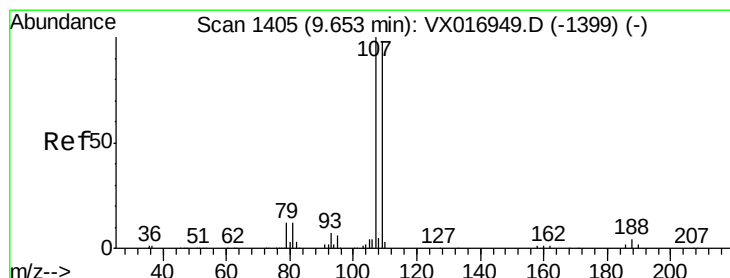
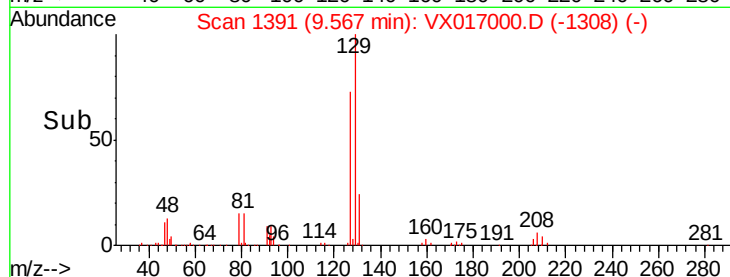


Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



Time-->



#54

1,2-Dibromoethane

Concen: 19.070 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX017000.D

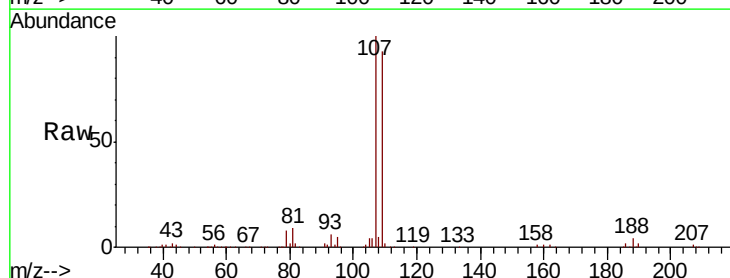
Acq: 26 Jun 2020 23:40

Tgt Ion:107 Resp: 73993

Ion Ratio Lower Upper

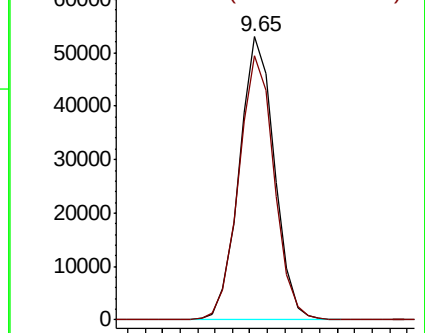
107 100

109 94.2 75.0 112.6

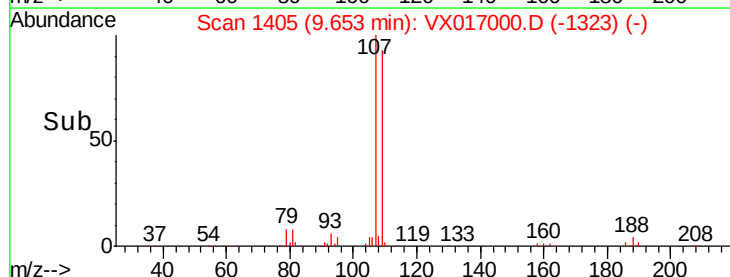


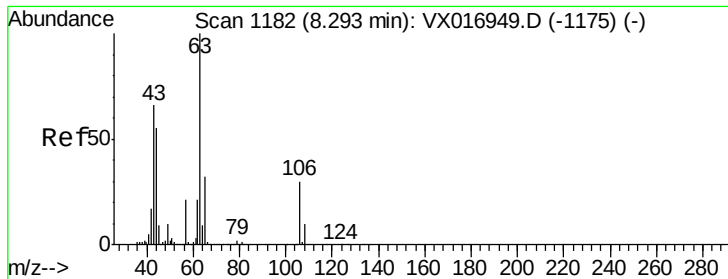
Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V



Time-->





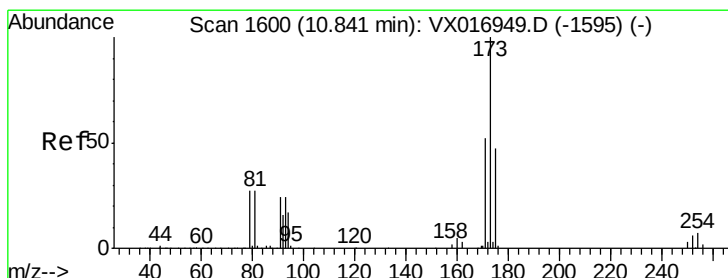
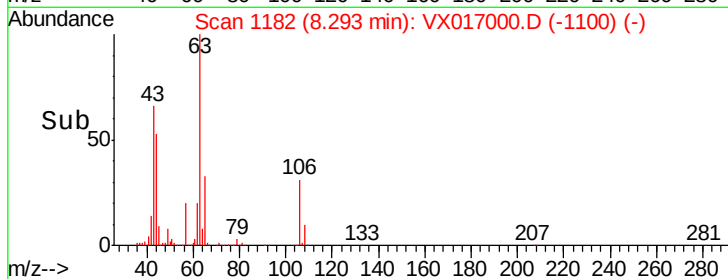
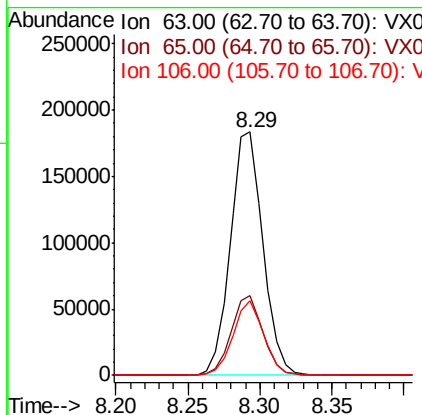
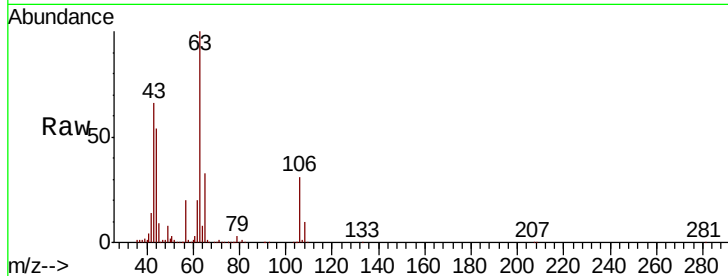
#55
2-Chloroethyl vinyl ether
Concen: 98.212 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD02

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.9	38.9
106	28.9	22.6	33.8

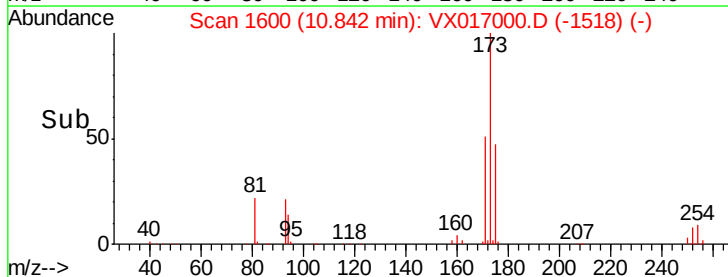
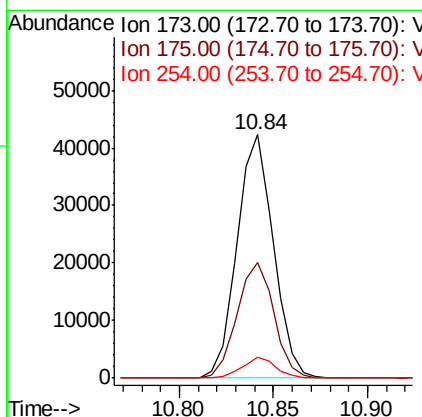
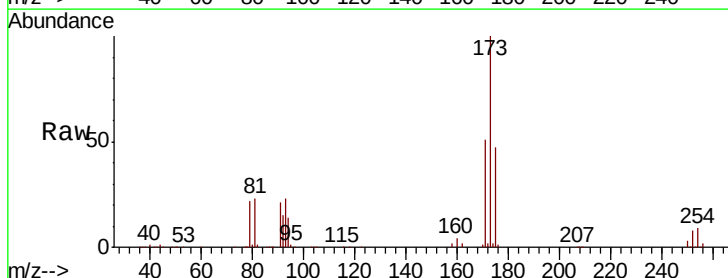
Manual Integrations
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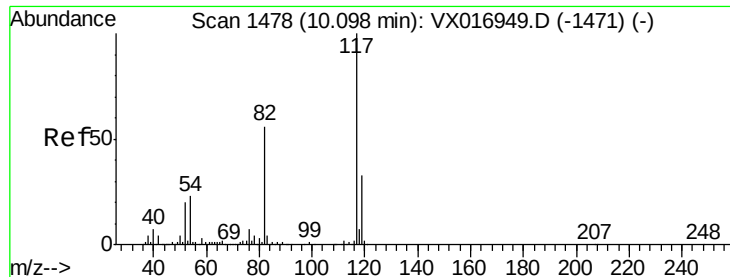
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#56
Bromoform
Concen: 18.921 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.2	38.7	58.1
254	8.0	5.8	8.6





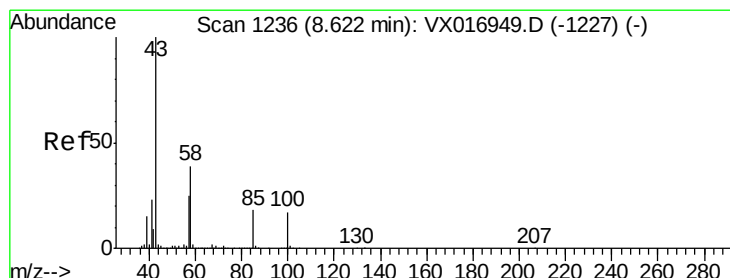
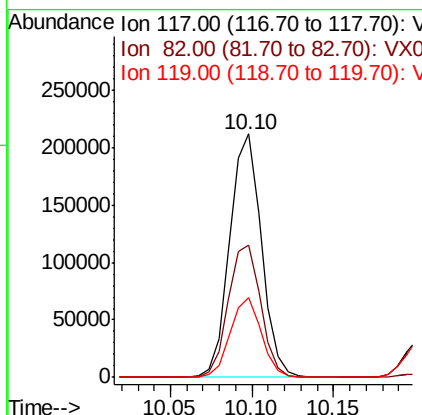
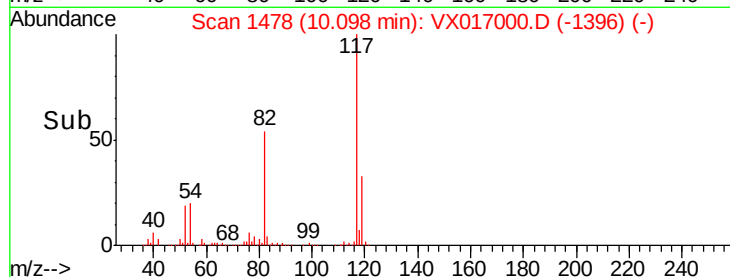
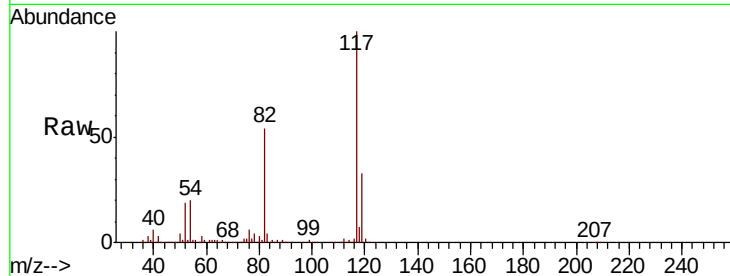
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD02

Tot Ion	Ratio	Resp Lower	Resp Upper
117	100		
82	56.1	44.9	67.3
119	32.3	25.8	38.8

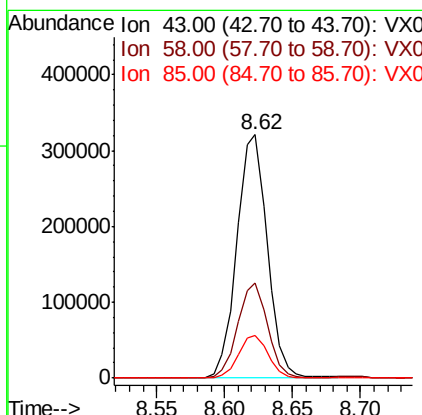
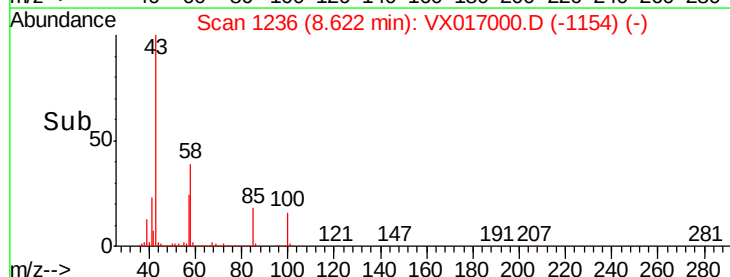
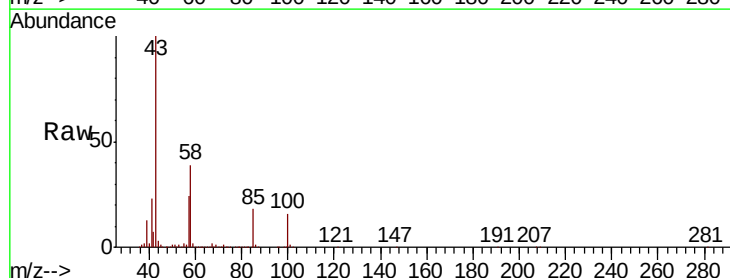
Manual Integrations
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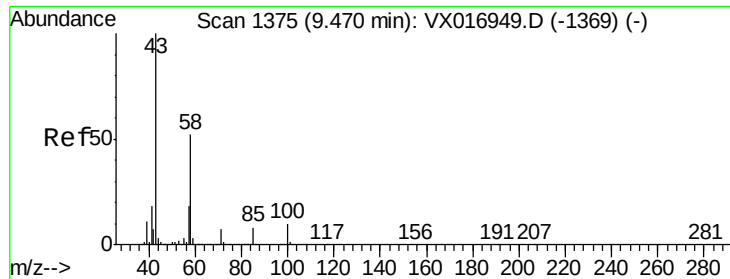
MMDadoda
6/29/2020 12:32:53 PM



#58
4-Methyl-2-Pentanone
Concen: 95.116 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
43	100		
58	38.5	30.4	45.6
85	17.2	13.5	20.3





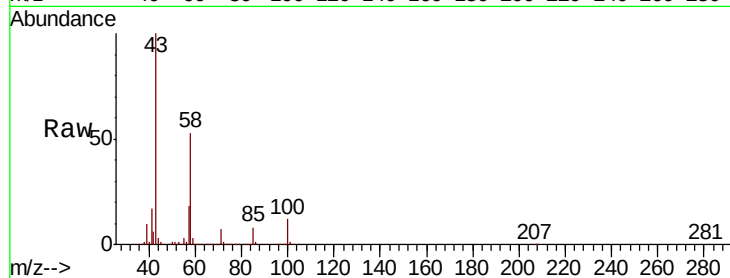
#59
2-Hexanone
Concen: 94.434 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD02

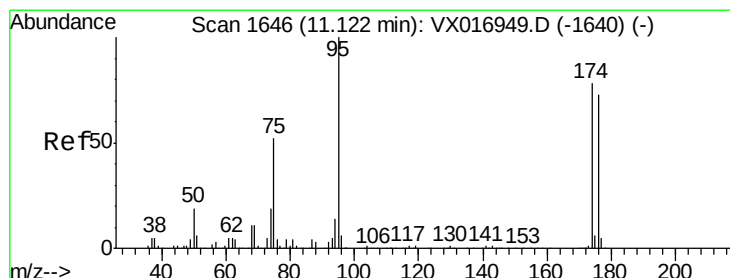
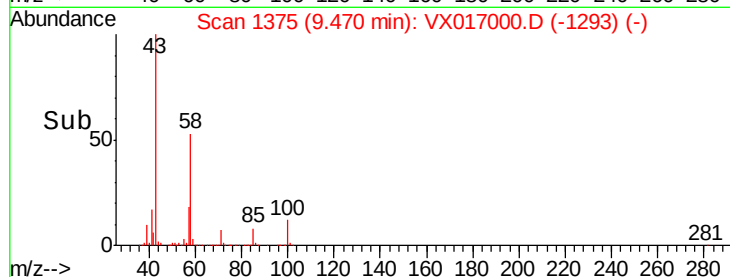
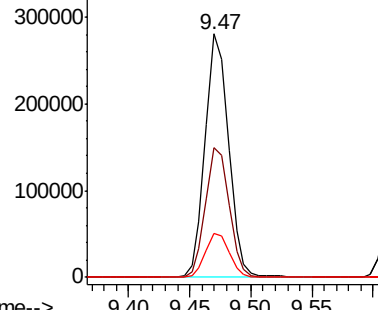
Tot Ion	Ratio	Lower	Upper
43	100		
58	54.2	42.3	63.5
57	18.7	14.1	21.1

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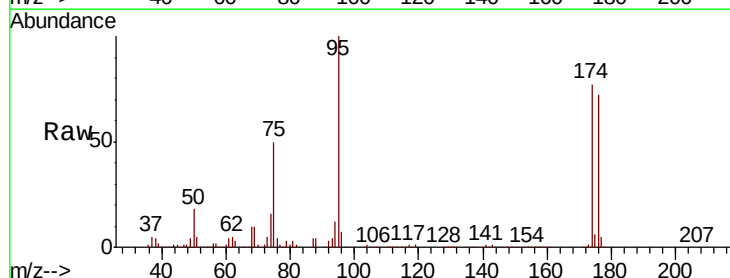


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0
Ion 57.00 (56.70 to 57.70): VX0

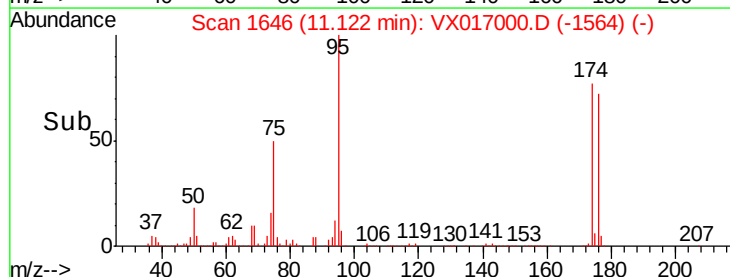
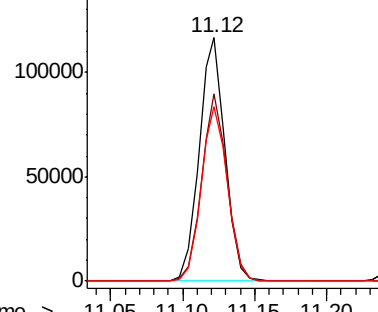


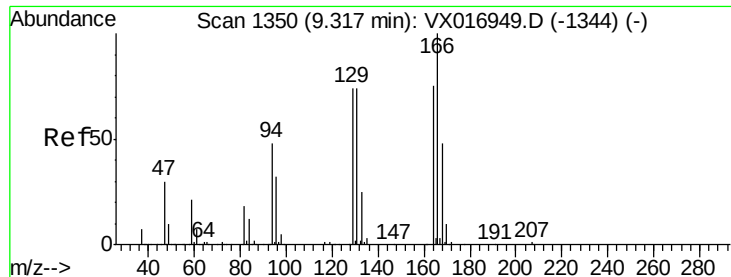
#60
4-Bromofluorobenzene
Concen: 30.761 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Tgt Ion	Ratio	Lower	Upper
95	100		
174	75.6	62.2	93.4
176	72.9	58.9	88.3



Abundance Ion 95.00 (94.70 to 95.70): VX0
Ion 174.00 (173.70 to 174.70): V
Ion 176.00 (175.70 to 176.70): V





#61

Tetrachloroethene

Concen: 18.545 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD02

Tot Ion:164 Resp: 67761

Ion Ratio Lower Upper

164 100

166 134.7 106.3 159.5

129 94.4 78.9 118.3

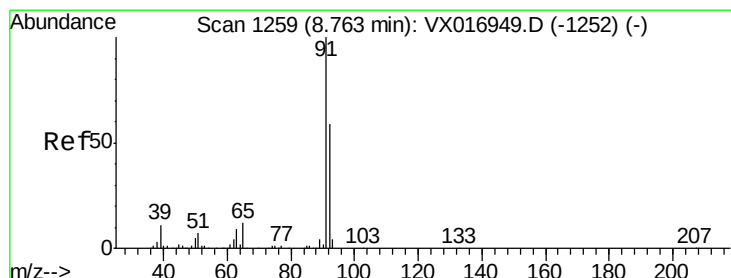
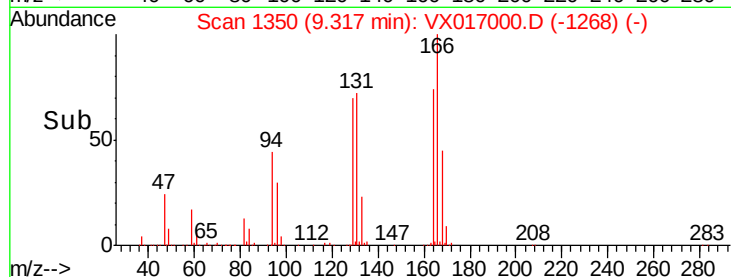
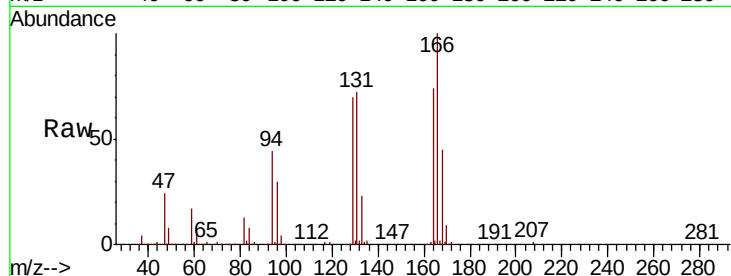
131 96.4 78.2 117.4

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#62

Toluene

Concen: 18.512 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. 0.00 min

Lab File: VX017000.D

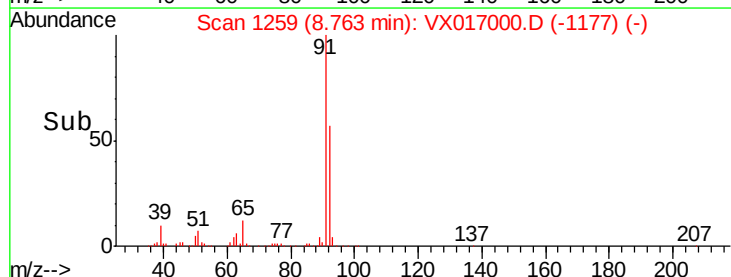
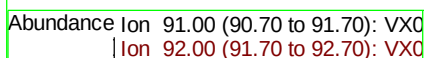
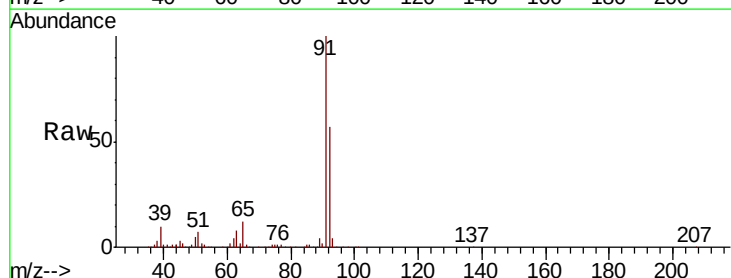
Acq: 26 Jun 2020 23:40

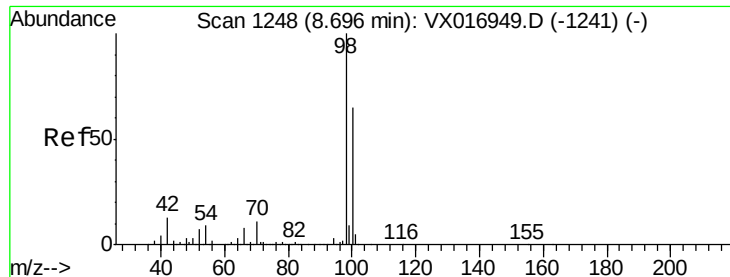
Tgt Ion: 91 Resp: 290093

Ion Ratio Lower Upper

91 100

92 58.1 46.8 70.2





#63

Toluene-d8

Concen: 29.819 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD02

Tot Ion: 98 Resp: 376593

Ion Ratio Lower Upper

98 100

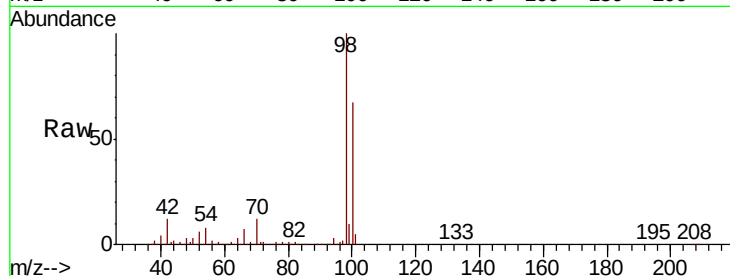
100 66.9 52.3 78.5

Manual Integrations

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Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

250000

200000

150000

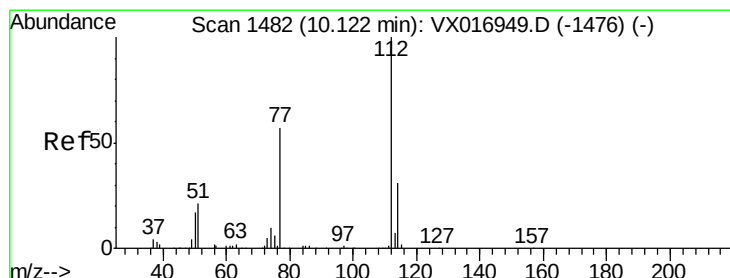
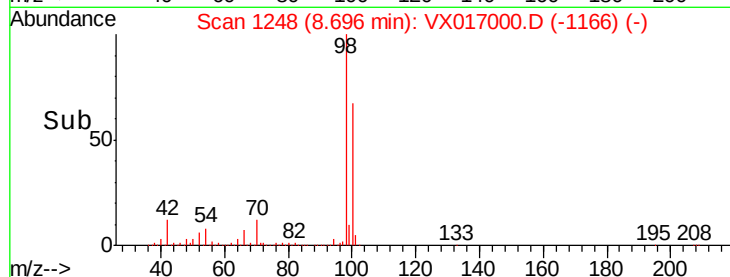
100000

50000

0

8.65 8.70 8.75

Time-->



#64

Chlorobenzene

Concen: 18.463 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX017000.D

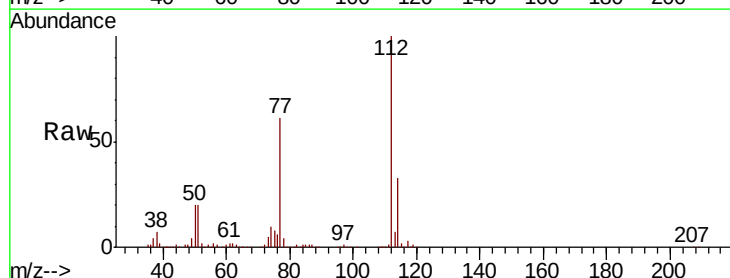
Acq: 26 Jun 2020 23:40

Tgt Ion: 112 Resp: 181261

Ion Ratio Lower Upper

112 100

114 33.1 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): V

Ion 114.00 (113.70 to 114.70): V

150000

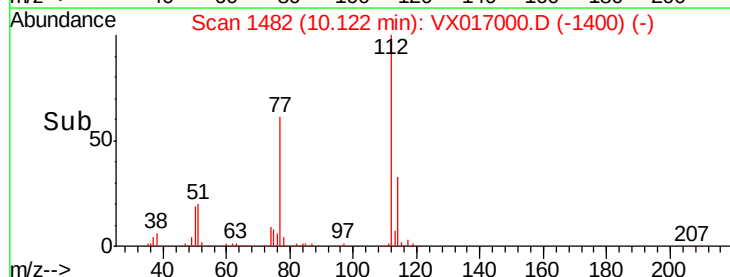
100000

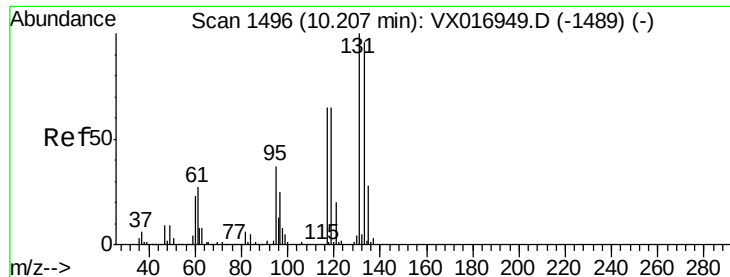
50000

0

10.10 10.12 10.20

Time-->





#65

1,1,1,2-Tetrachloroethane

Concen: 18.704 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. 0.00 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Instrument :

MSVOA_X

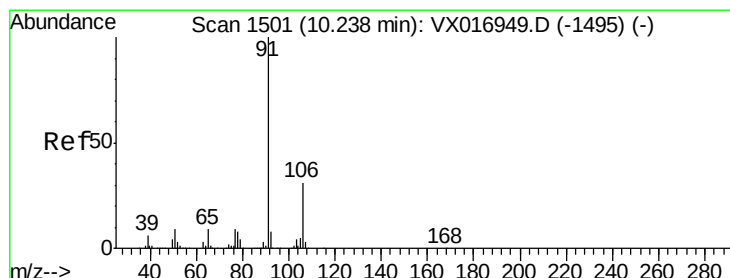
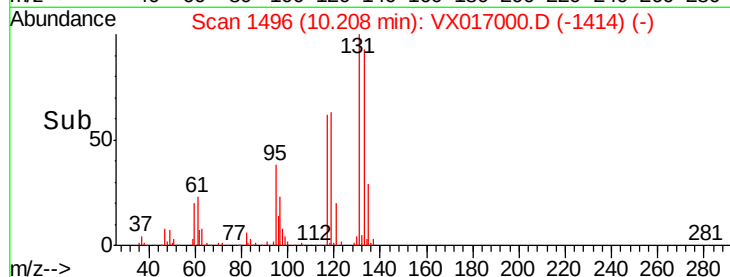
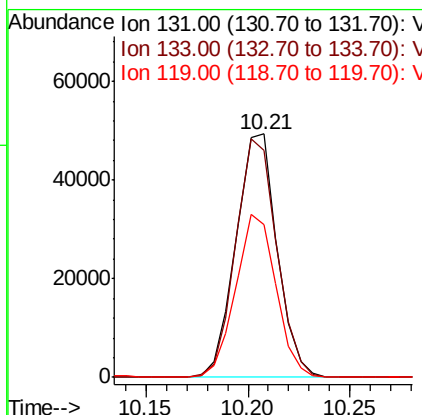
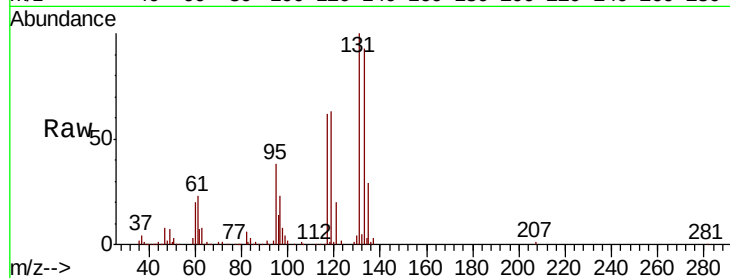
ClientSampleId :

VX0626WBSD02

Tot Ion:	131	Resp:	69130
Ion	Ratio	Lower	Upper
131	100		
133	97.5	0.0	190.2
119	64.9	0.0	133.2

Manual Integrations
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#66

Ethyl Benzene

Concen: 18.128 ug/l

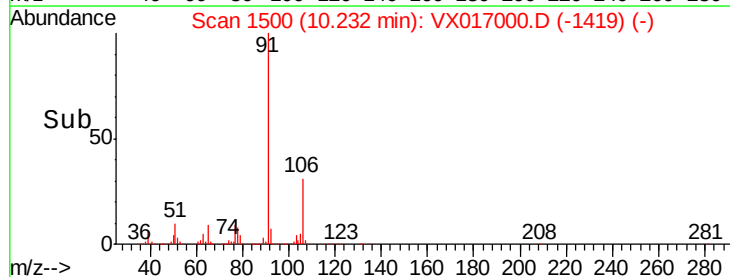
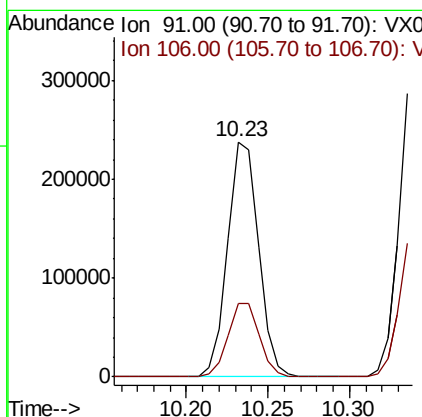
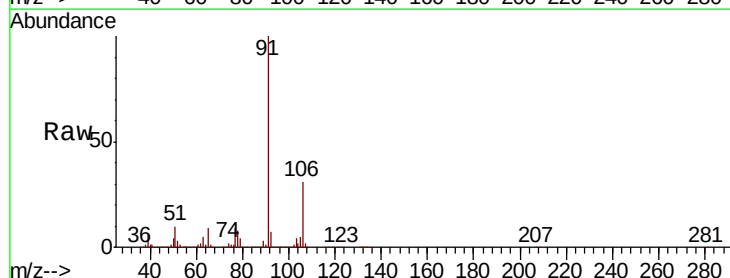
RT: 10.23 min Scan# 1500

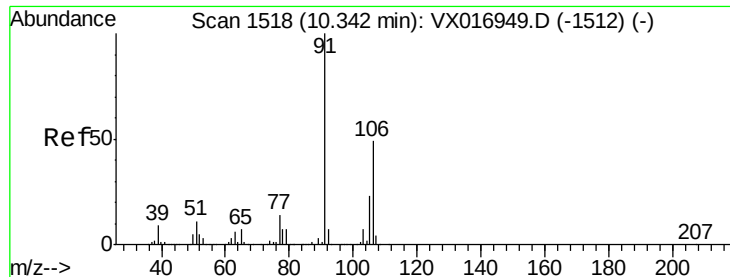
Delta R.T. -0.01 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Tgt Ion:	91	Resp:	315019
Ion	Ratio	Lower	Upper
91	100		
106	31.2	24.8	37.2





#67

m/p-Xylenes

Concen: 37.055 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX0626WBSD02

Tot Ion:106 Resp: 242913

Ion Ratio Lower Upper

106 100

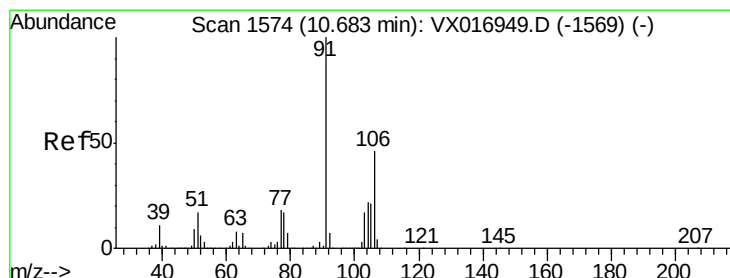
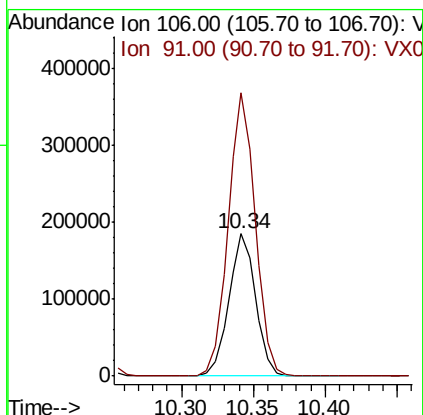
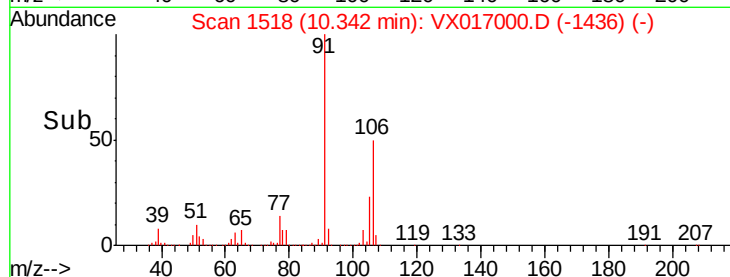
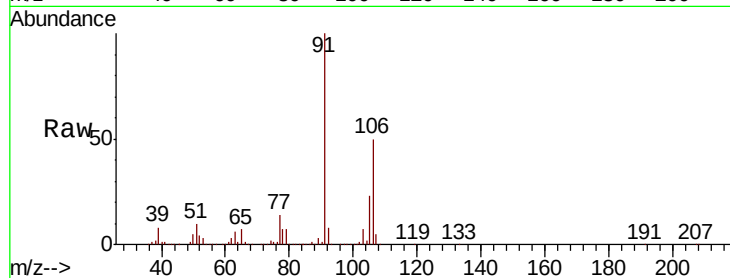
91 200.4 164.5 246.7

Manual Integrations

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#68

o-Xylene

Concen: 17.938 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VX017000.D

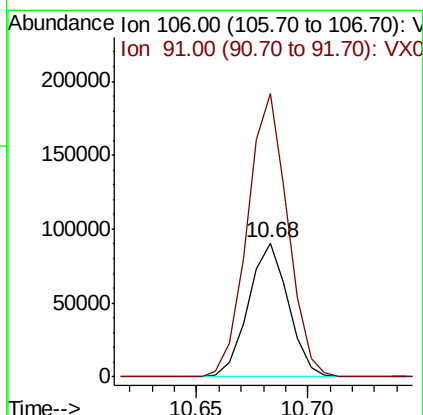
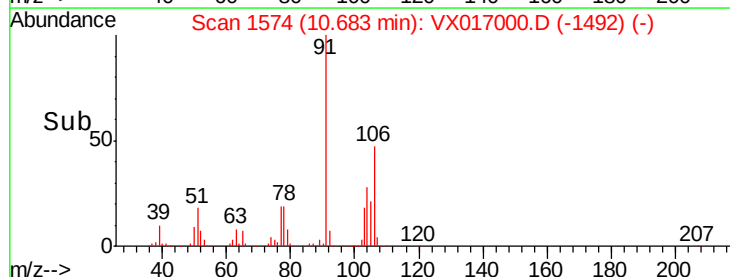
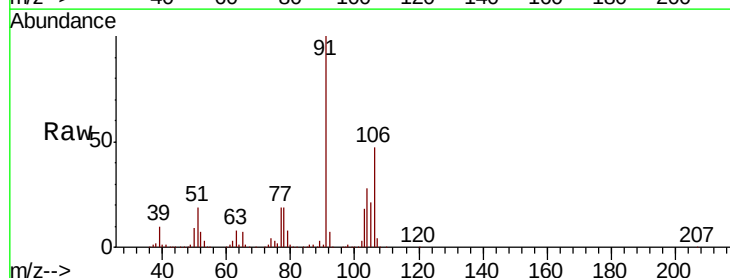
Acq: 26 Jun 2020 23:40

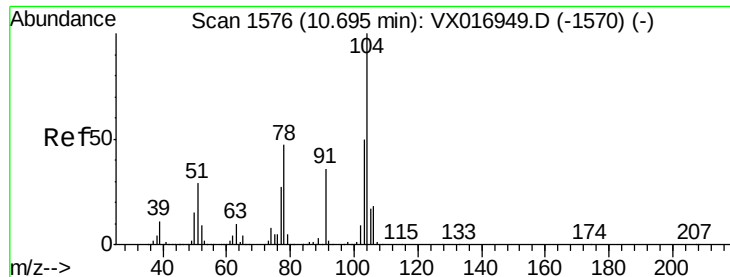
Tgt Ion:106 Resp: 112960

Ion Ratio Lower Upper

106 100

91 214.3 107.3 321.9





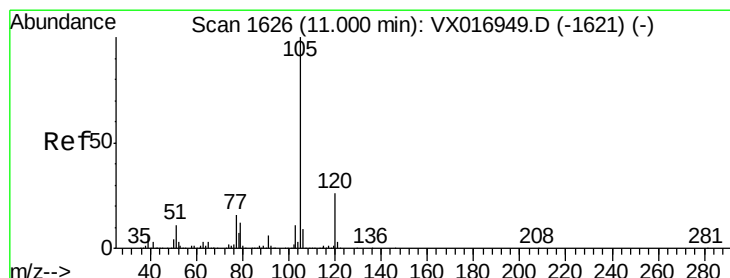
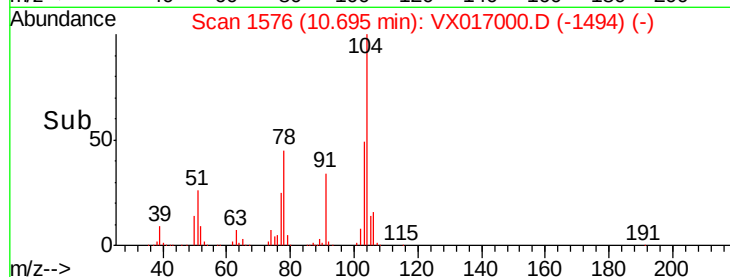
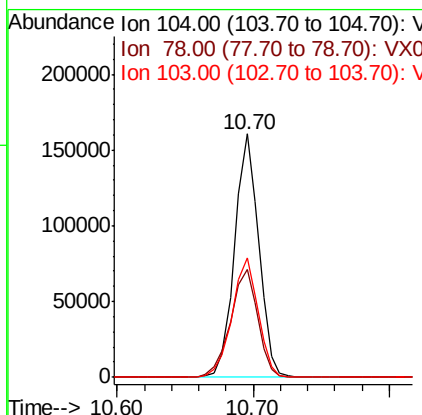
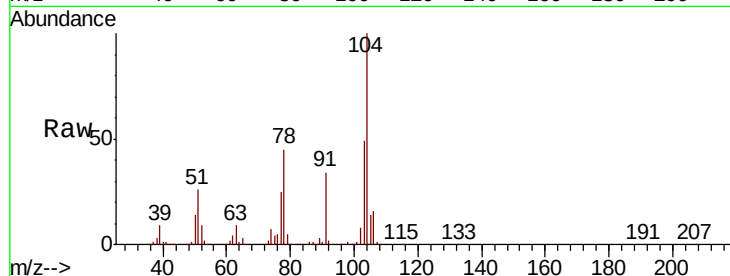
#69
Stvrene
Concen: 18.410 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD02

Tot Ion	Ratio	Lower	Upper
104	100		
78	50.2	42.6	64.0
103	53.3	44.1	66.1

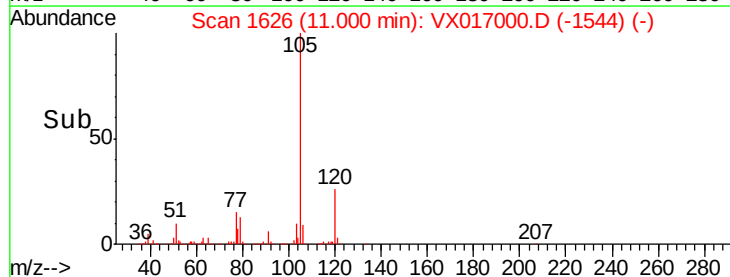
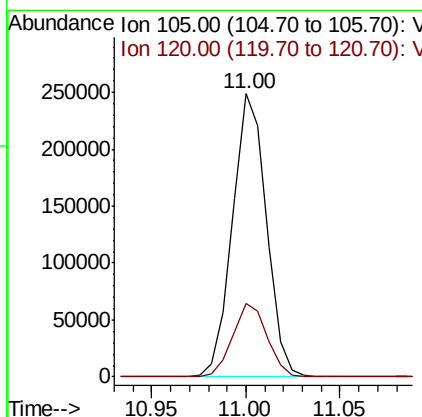
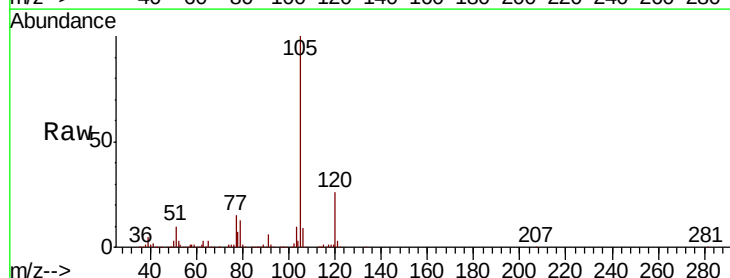
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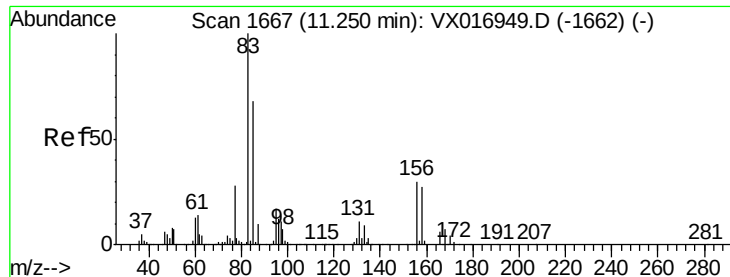
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#70
Isopropylbenzene
Concen: 18.168 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.2	19.0	35.4





#71

1,1,2,2-Tetrachloroethane

Concen: 19.011 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Instrument :

MSVOA_X

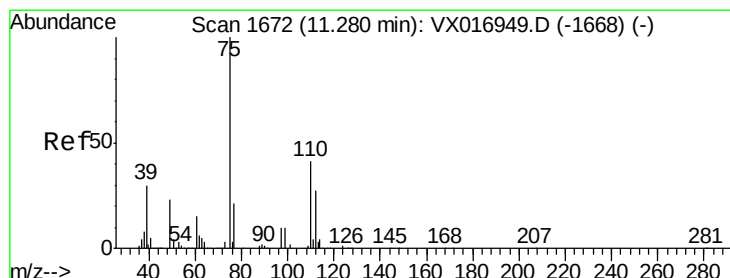
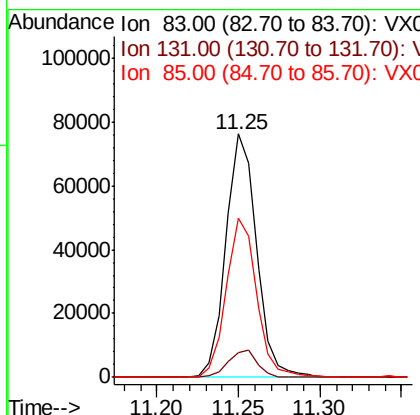
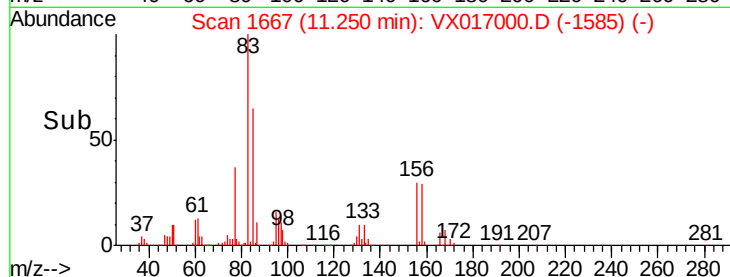
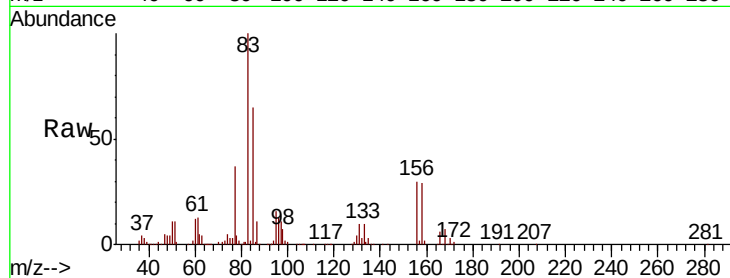
ClientSampled :

VX0626WBSD02

Tot Ion:	83	Resp:	99719
Ion Ratio	Lower	Upper	
83	100		
131	10.8	5.2	15.6
85	65.1	33.1	99.3

Manual Integrations
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#72

1,2,3-Trichloropropane

Concen: 19.352 ug/l m

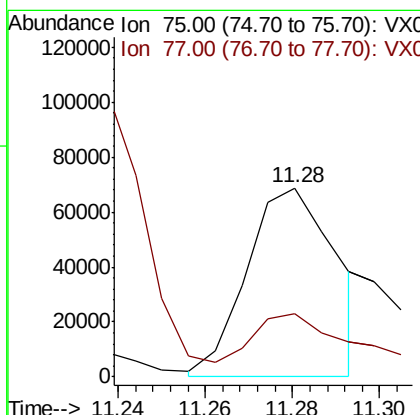
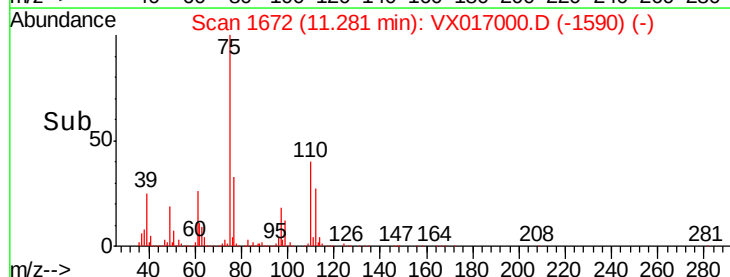
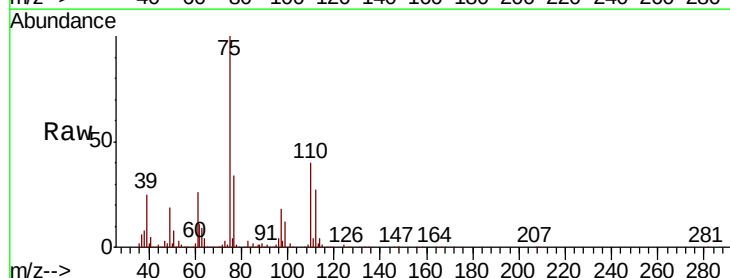
RT: 11.28 min Scan# 1672

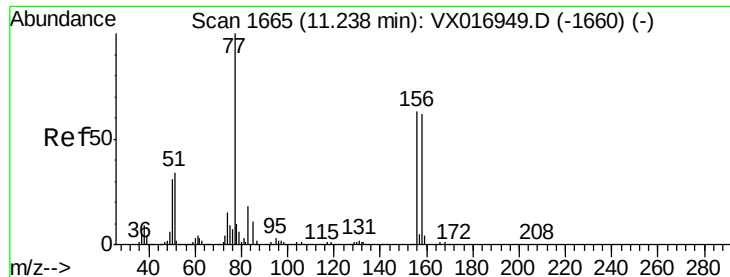
Delta R.T. 0.00 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Tgt Ion:	75	Resp:	97480
Ion Ratio	Lower	Upper	
75	100		
77	40.2	0.0	77.2





#73

Bromobenzene

Concen: 18.472 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Instrument :

MSVOA_X

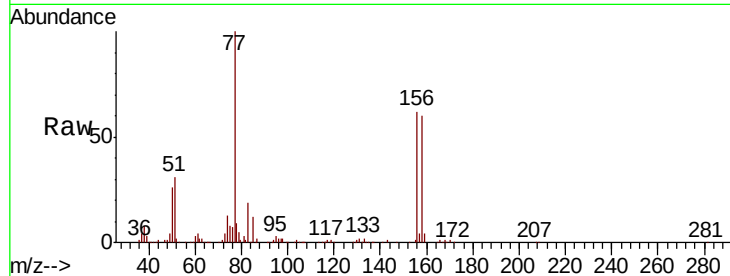
ClientSampleId :

VX0626WBSD02

Tot Ion:	156	Resp:	79624
Ion Ratio	Lower	Upper	
156	100		
77	164.6	0.0	317.2
158	97.5	0.0	188.4

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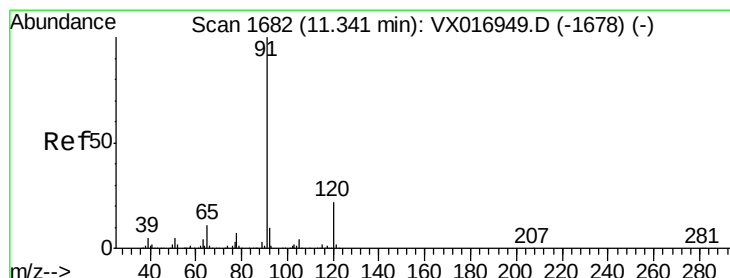
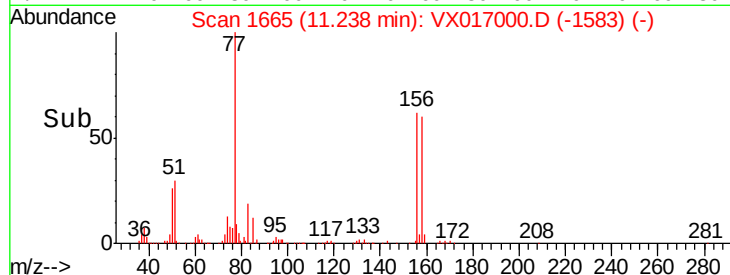
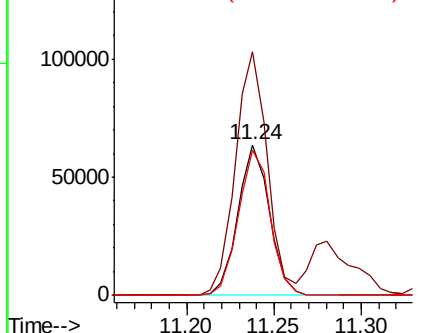
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Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 17.880 ug/l

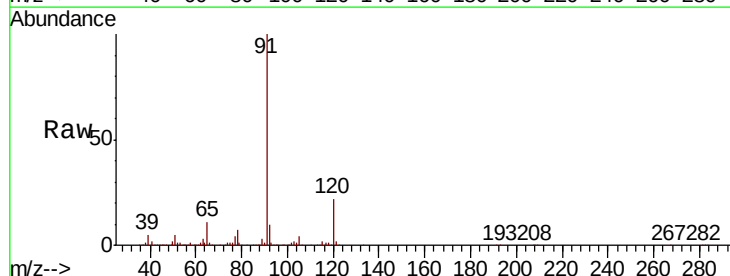
RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX017000.D

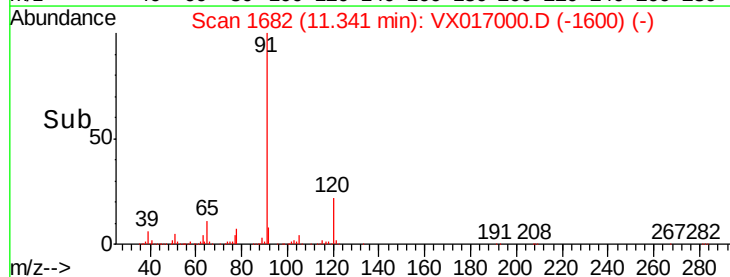
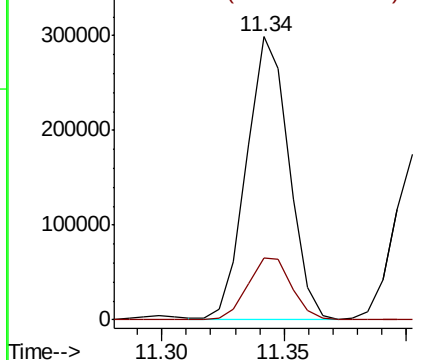
Acq: 26 Jun 2020 23:40

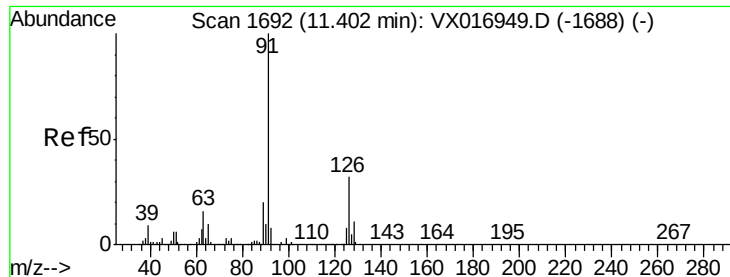
Tgt Ion:	91	Resp:	362604
Ion Ratio	Lower	Upper	
91	100		
120	22.6	0.0	45.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





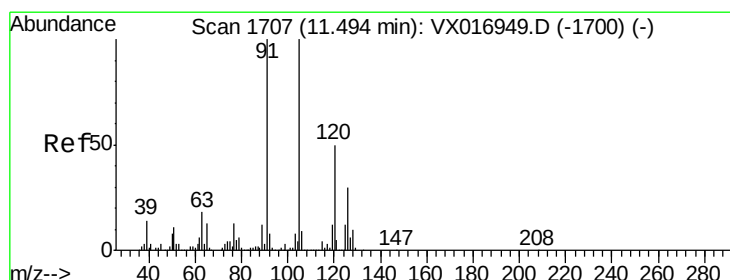
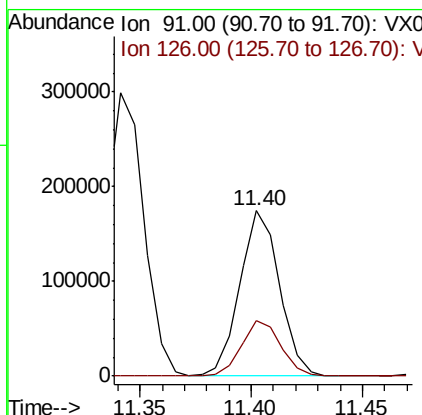
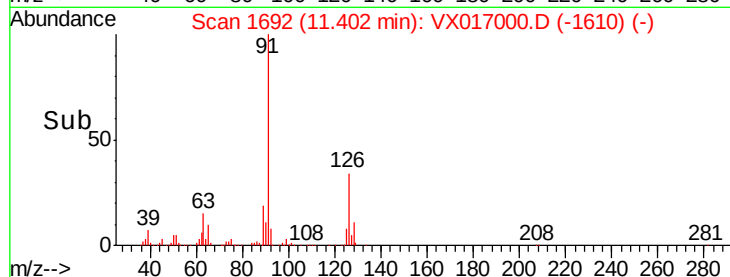
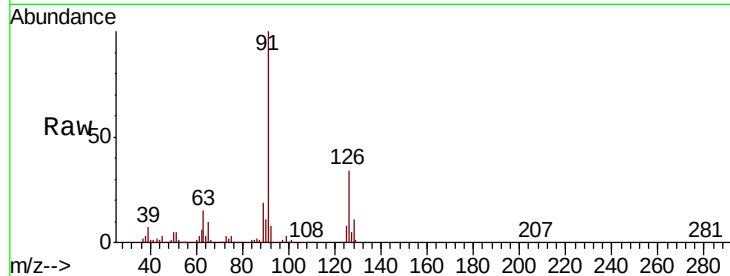
#75
 2-Chlorotoluene
 Concen: 18.440 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX017000.D
 Acq: 26 Jun 2020 23:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626WBSD02

Tot Ion: 91 Resp: 218063
 Ion Ratio Lower Upper
 91 100
 126 33.5 0.0 68.0

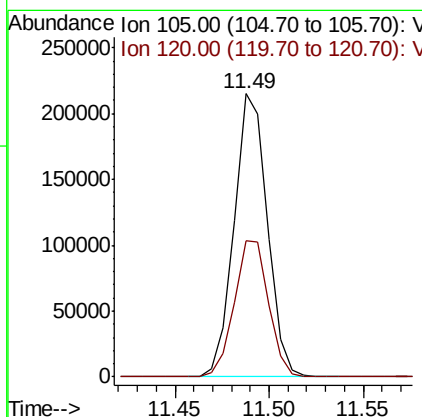
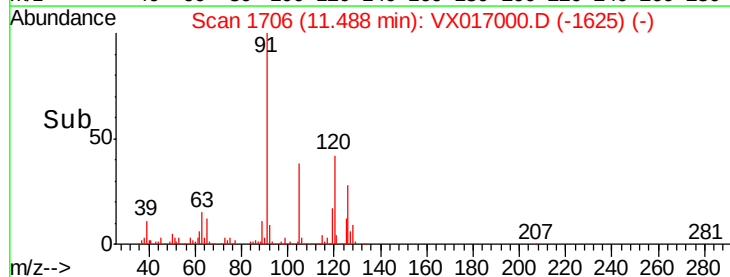
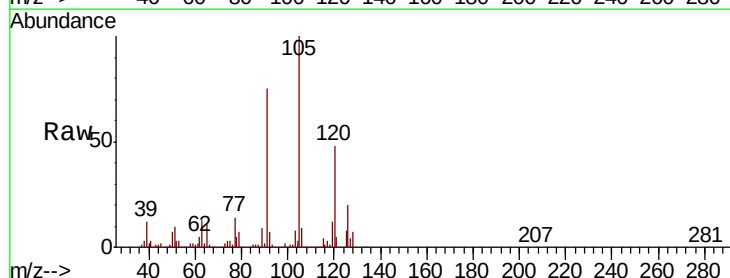
Manual Integrations
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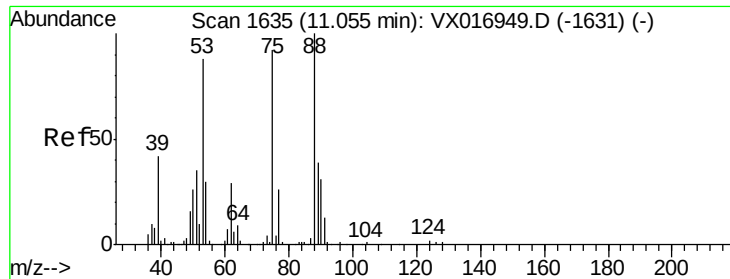
MMDadoda
 6/29/2020 12:32:53 PM



#76
 1,3,5-Trimethylbenzene
 Concen: 18.321 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX017000.D
 Acq: 26 Jun 2020 23:40

Tgt Ion: 105 Resp: 262654
 Ion Ratio Lower Upper
 105 100
 120 49.6 0.0 99.4





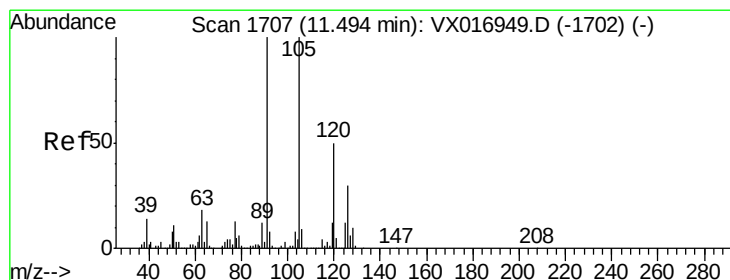
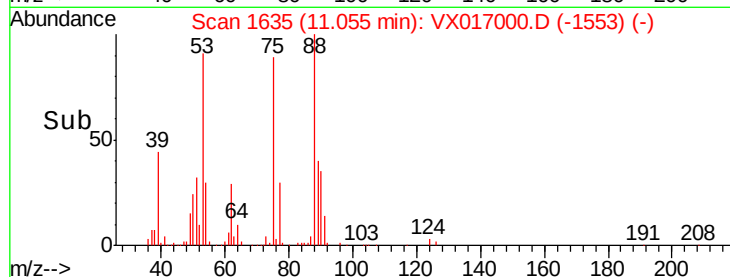
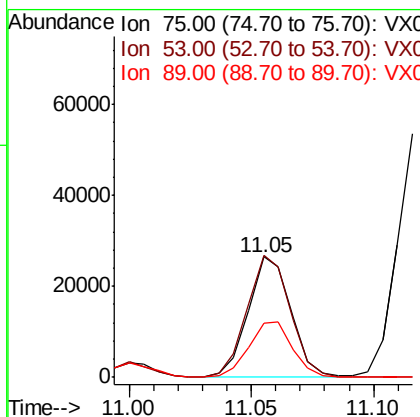
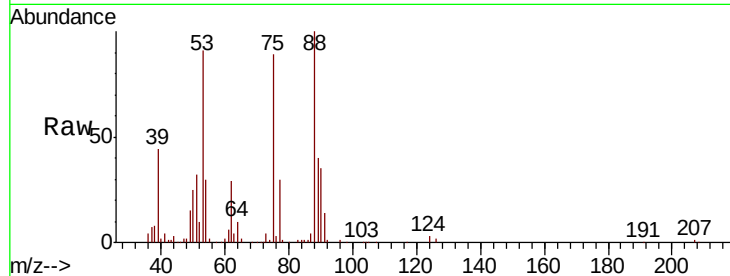
#77
t-1,4-Dichloro-2-butene
Concen: 15.997 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD02

Tot Ion	Ratio	Lower	Upper
75	100		
53	101.2	47.6	142.9
89	44.3	21.1	63.4

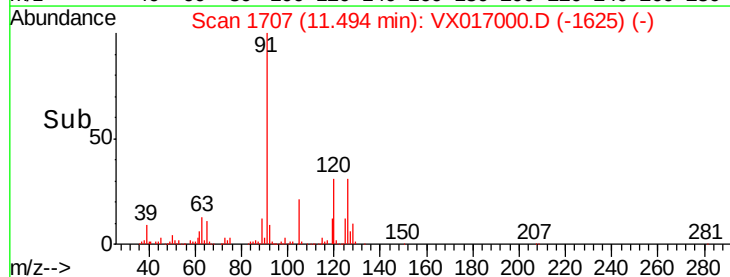
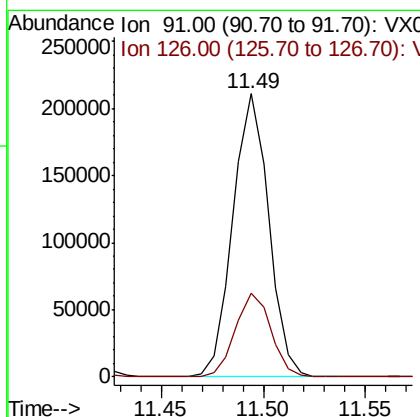
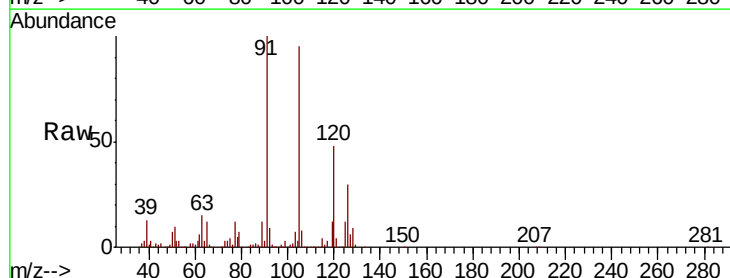
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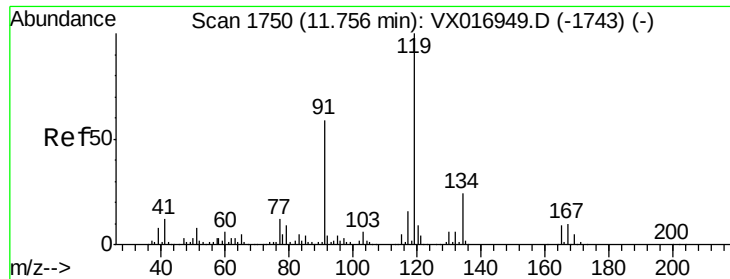
MMDadoda
6/29/2020 12:32:53 PM



#78
4-Chlorotoluene
Concen: 18.349 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.7	0.0	60.6





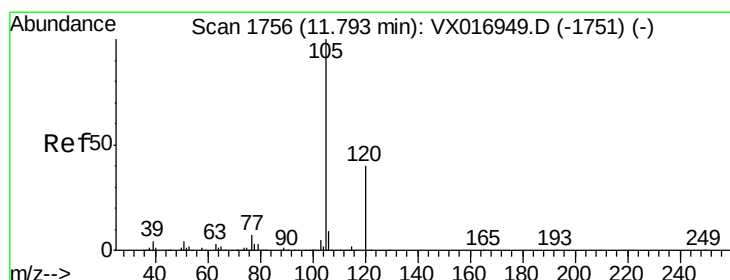
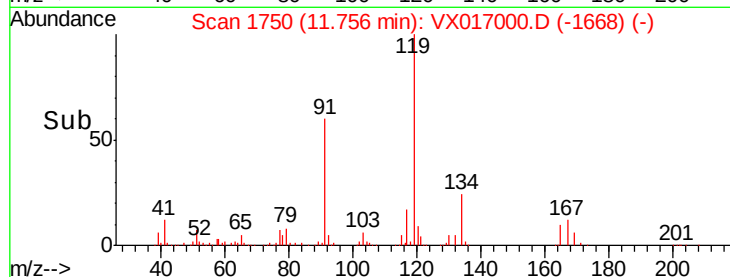
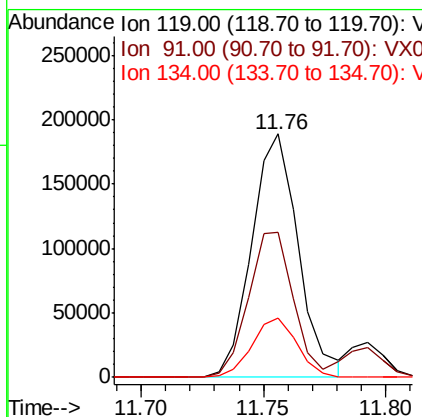
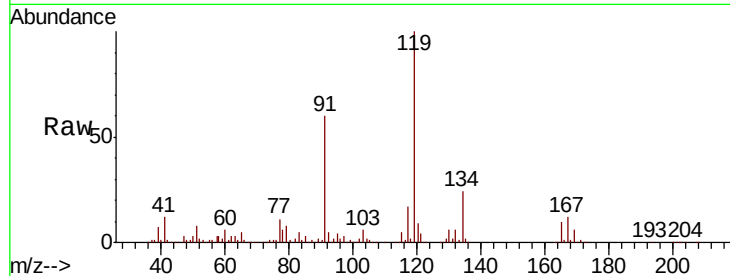
#79
tert-butylbenzene
Concen: 18.305 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD02

Tot Ion	Ratio	Resp	Lower	Upper
119	100	251391		
91	57.7	0.0	115.2	
134	23.7	0.0	45.8	

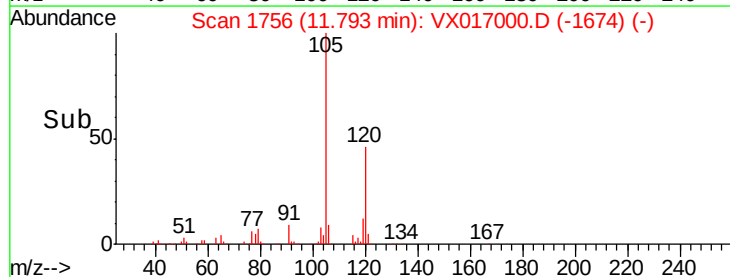
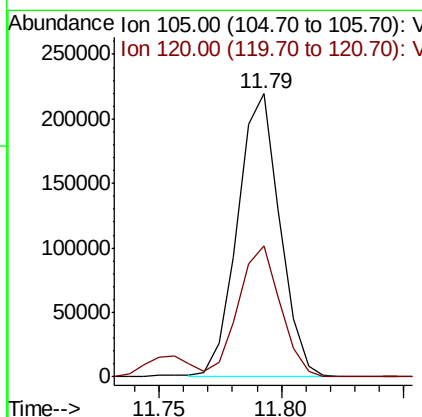
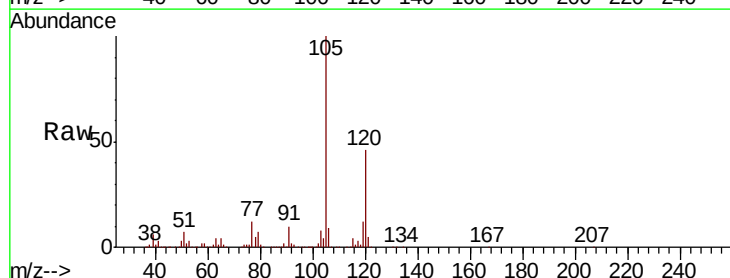
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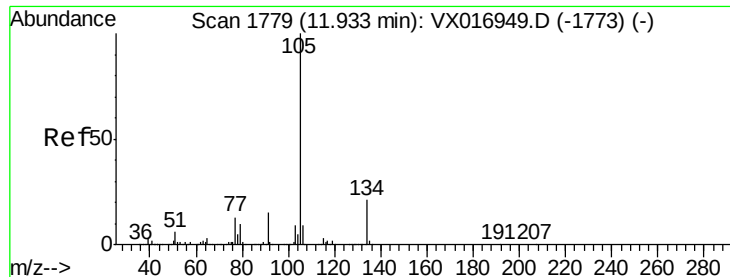
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#80
1,2,4-Trimethylbenzene
Concen: 18.221 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	262246		
120	45.9	0.0	89.8	





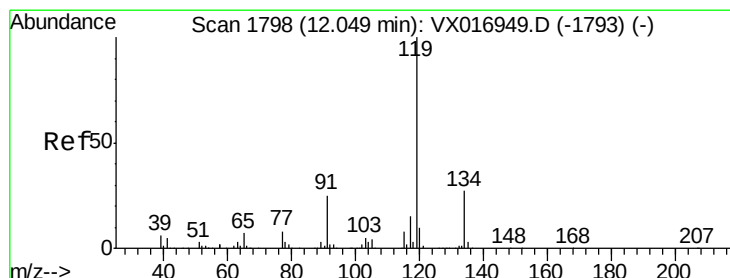
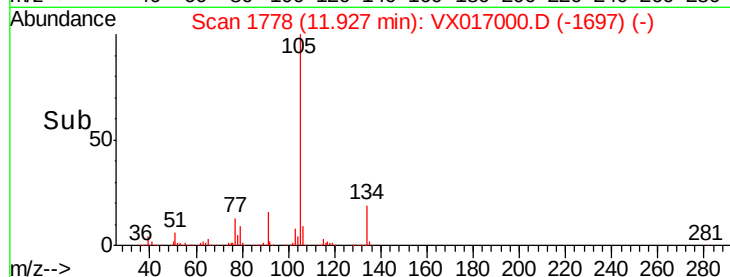
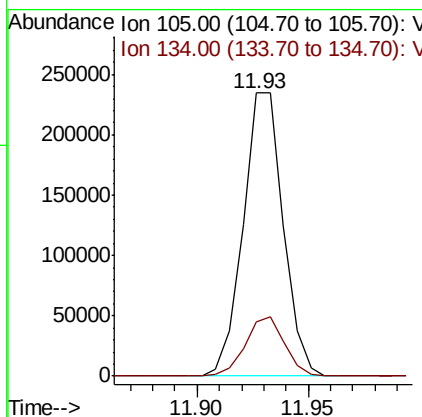
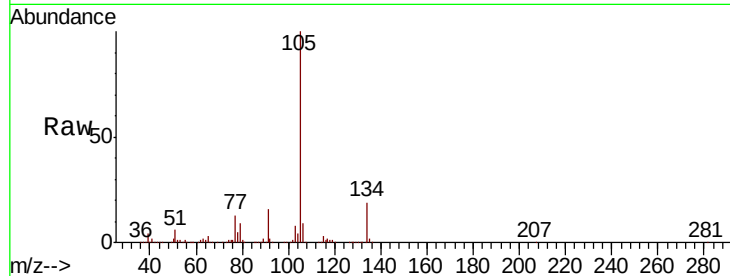
#81
 sec-Butylbenzene
 Concen: 17.740 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX017000.D
 Acq: 26 Jun 2020 23:40

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0626WBSD02

Tot Ion	Ratio	Resp	Lower	Upper
105	100	294973		
134	20.4	0.0	41.2	

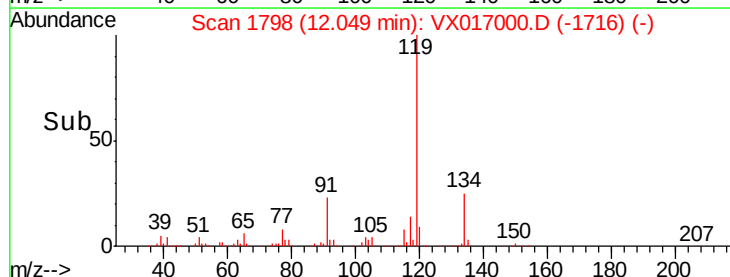
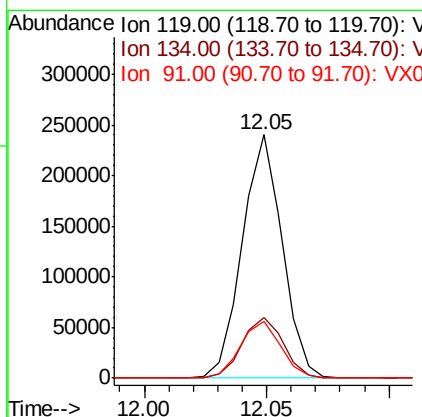
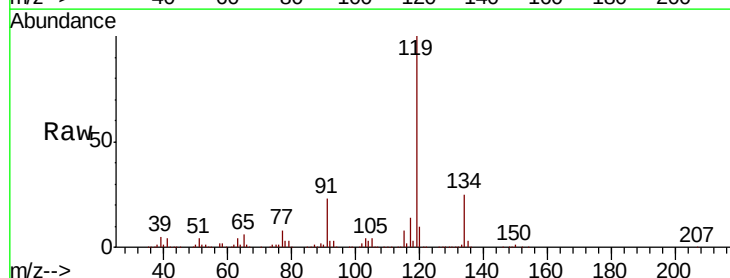
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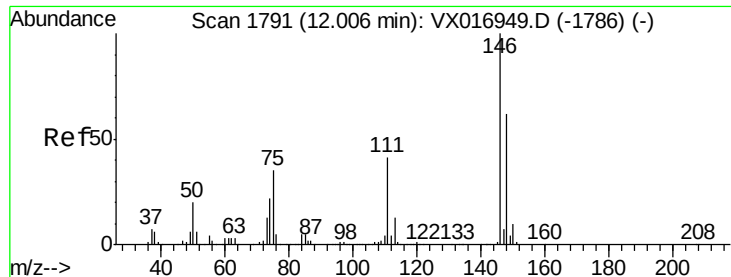
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#82
 p-Isopropyltoluene
 Concen: 18.115 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX017000.D
 Acq: 26 Jun 2020 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	271972		
134	26.0	0.0	53.0	
91	24.0	0.0	49.0	





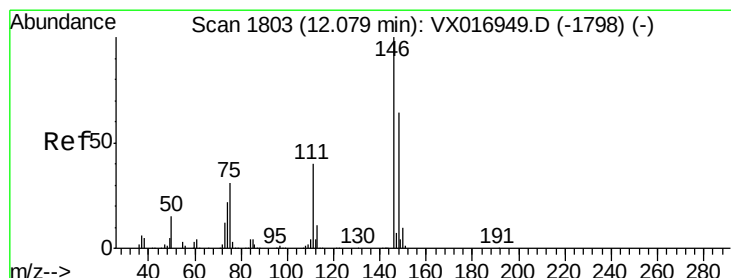
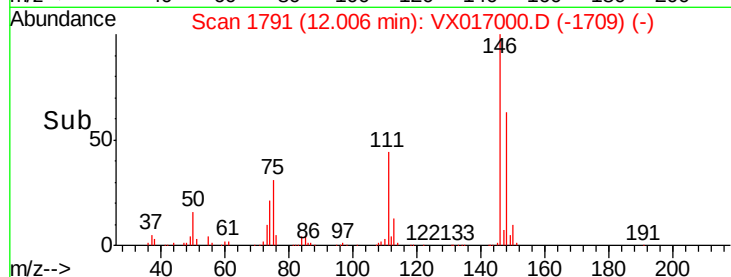
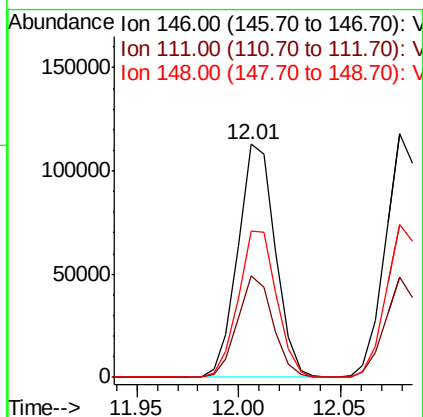
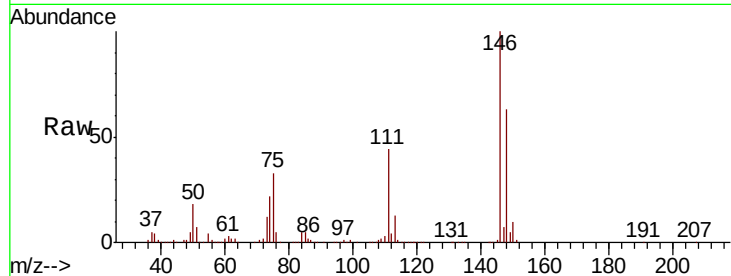
#83
 1,3-Dichlorobenzene
 Concen: 18.660 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX017000.D
 Acq: 26 Jun 2020 23:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626WBSD02

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.3	19.5	58.5
148	63.8	31.8	95.4

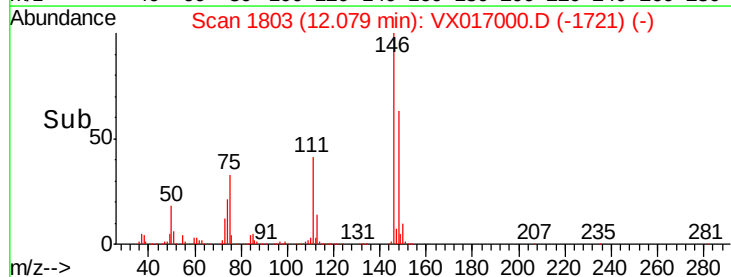
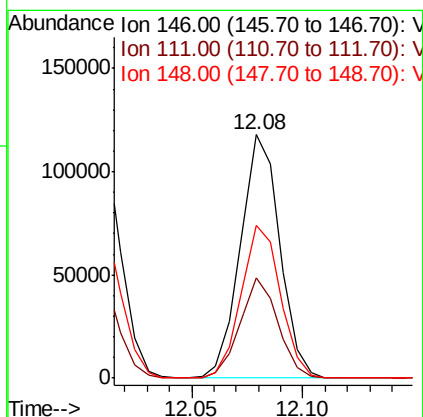
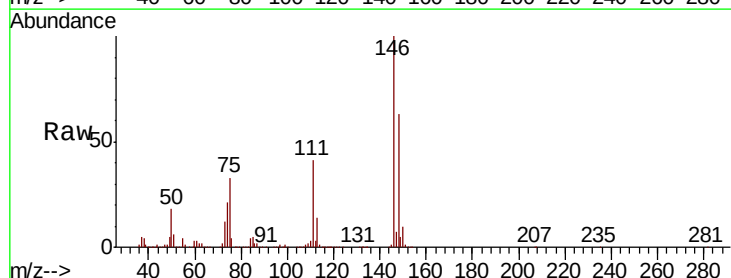
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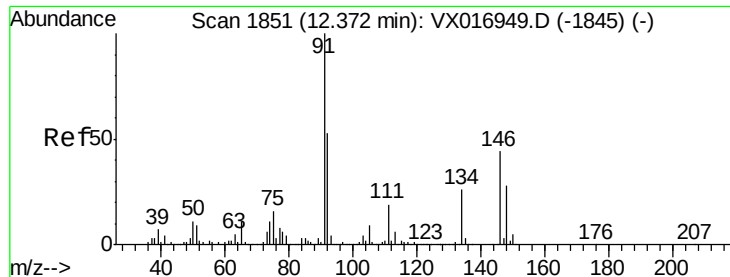
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#84
 1,4-Dichlorobenzene
 Concen: 18.843 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX017000.D
 Acq: 26 Jun 2020 23:40

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.4	58.2
148	62.4	32.1	96.3





#85

n-Butylbenzene

Concen: 17.063 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Instrument :

MSVOA_X

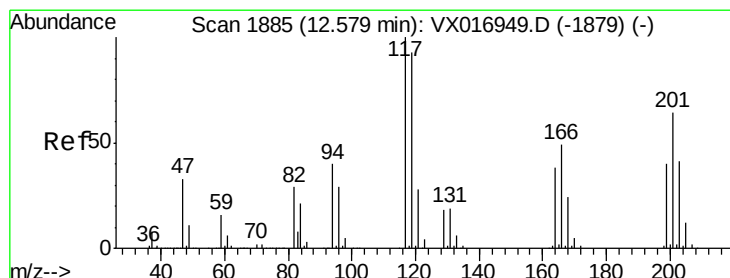
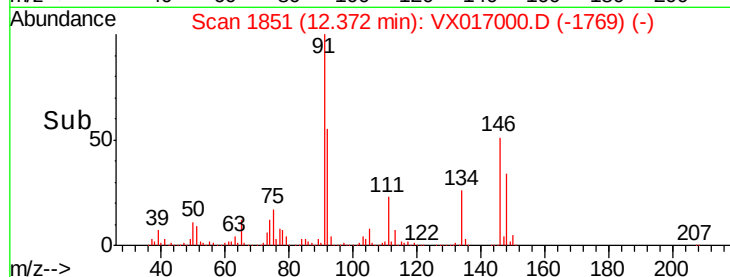
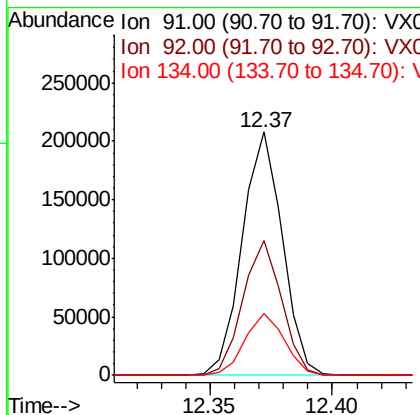
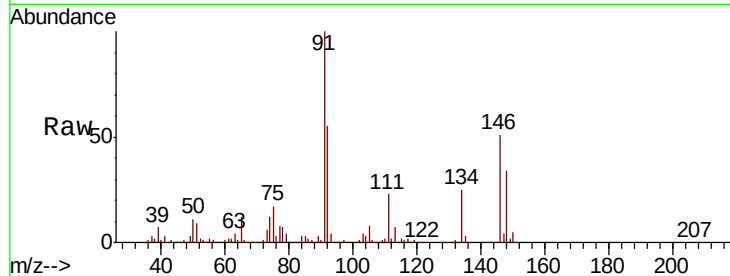
ClientSampleId :

VX0626WBSD02

Tot Ion:	91	Resp:	237124
Ion	Ratio	Lower	Upper
91	100		
92	53.7	0.0	105.8
134	25.3	0.0	52.2

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#86

Hexachloroethane

Concen: 18.512 ug/l

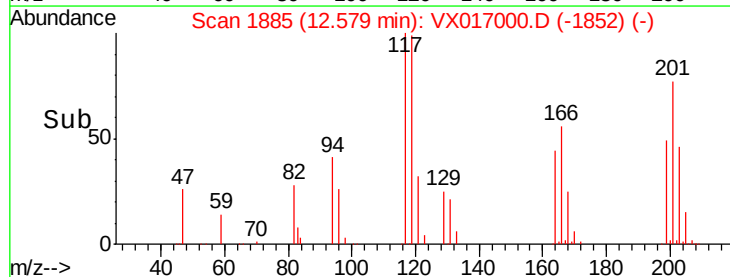
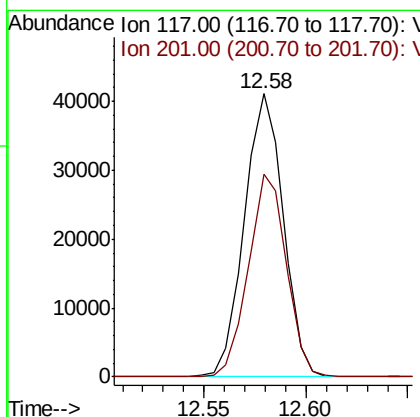
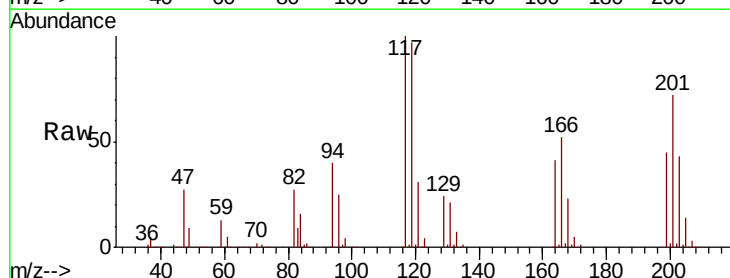
RT: 12.58 min Scan# 1885

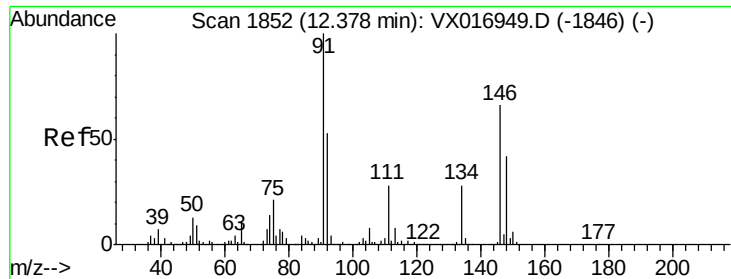
Delta R.T. 0.00 min

Lab File: VX017000.D

Acq: 26 Jun 2020 23:40

Tgt Ion:	117	Resp:	54391
Ion	Ratio	Lower	Upper
117	100		
201	70.3	34.6	103.9





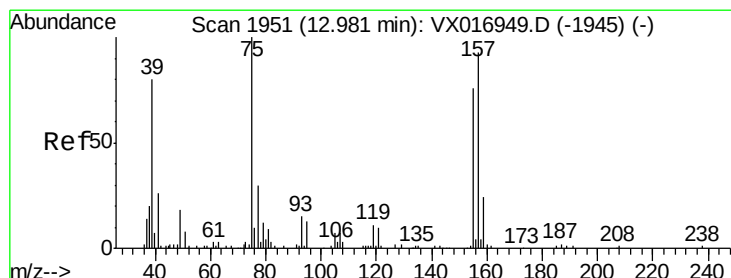
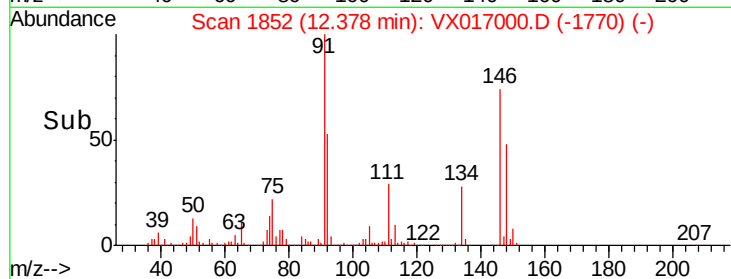
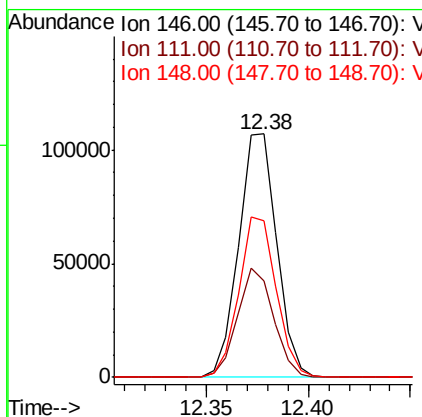
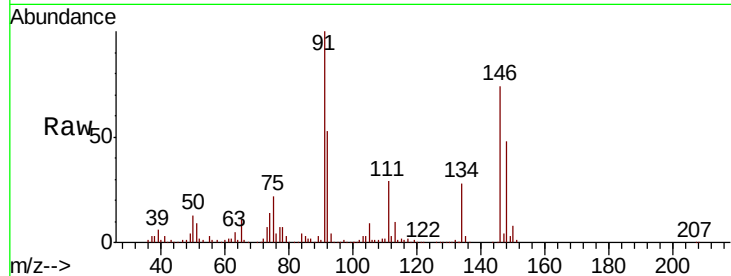
#87
 1,2-Dichlorobenzene
 Concen: 19.209 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX017000.D
 Acq: 26 Jun 2020 23:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626WBSD02

Tot Ion	Ratio	Resp	Lower	Upper
146	100	138886		
111	42.6	21.1	63.1	
148	64.8	32.1	96.3	

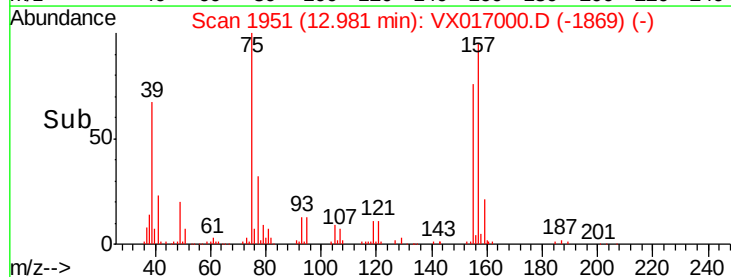
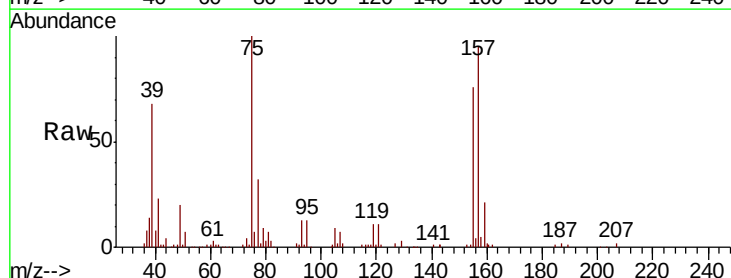
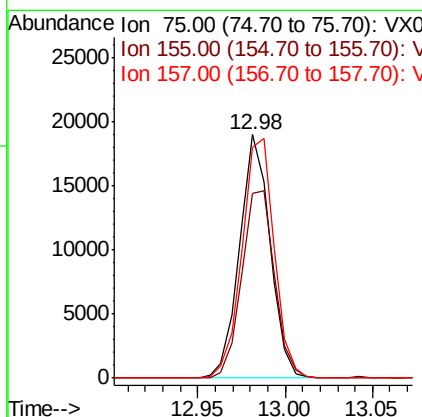
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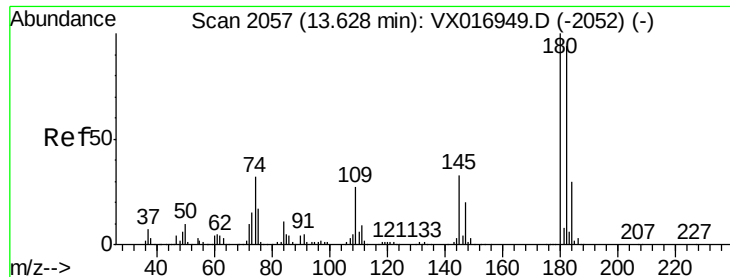
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#88
 1,2-Dibromo-3-Chloropropane
 Concen: 19.378 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017000.D
 Acq: 26 Jun 2020 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	23126		
155	82.1	65.0	97.6	
157	103.9	83.0	124.4	





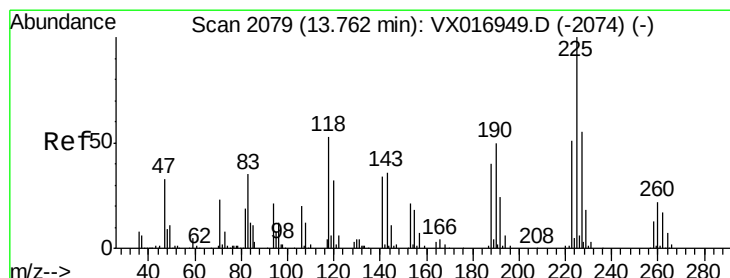
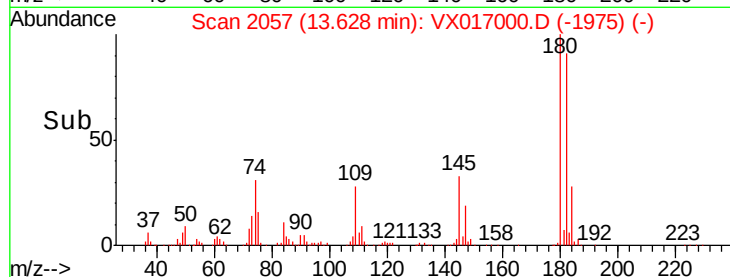
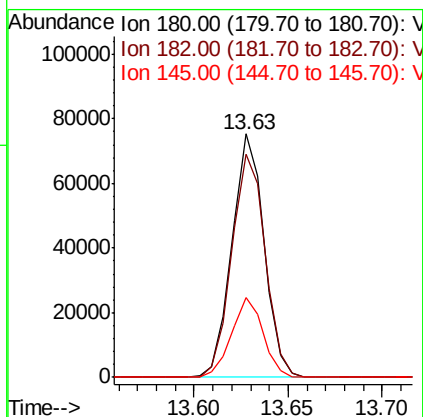
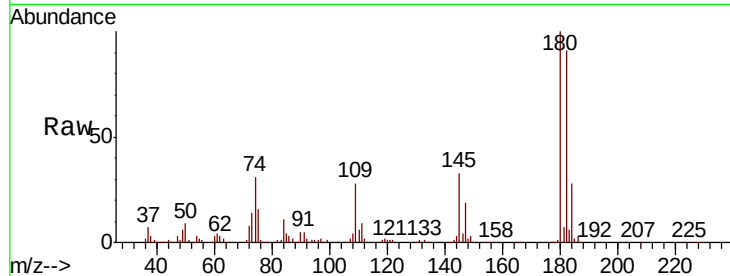
#89
1,2,4-Trichlorobenzene
Concen: 18.228 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD02

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.7	116.5
145	32.2	26.2	39.2

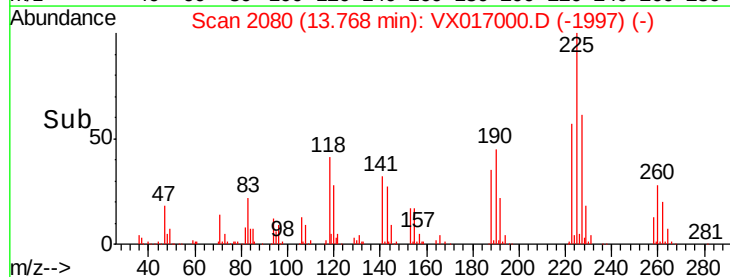
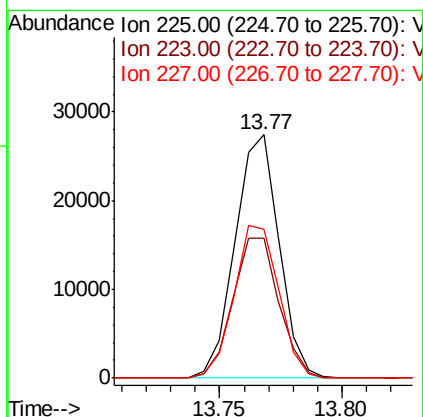
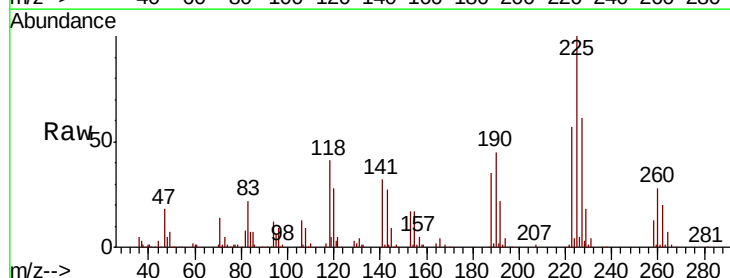
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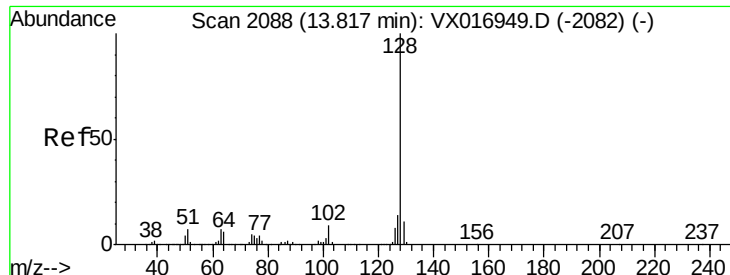
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#90
Hexachlorobutadiene
Concen: 18.497 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	0.0	125.0
227	64.1	0.0	124.0





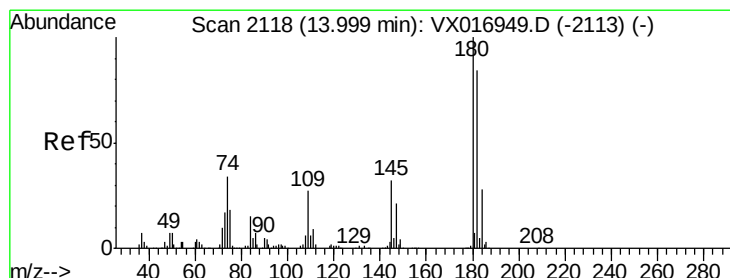
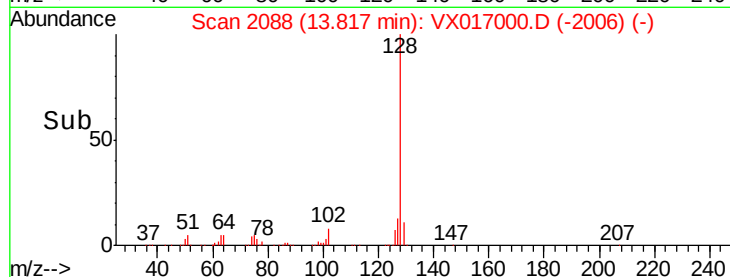
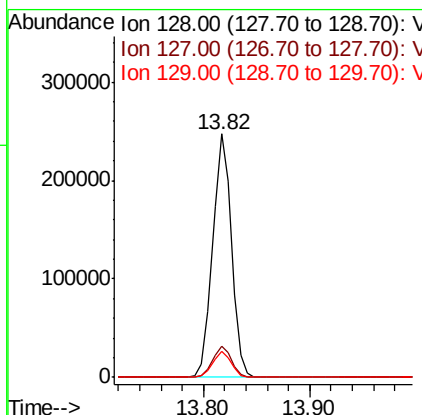
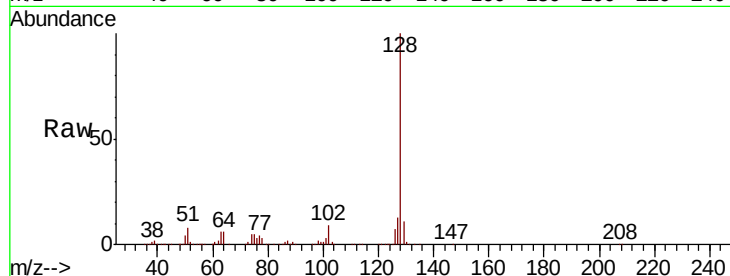
#91
Naphthalene
Concen: 18.687 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX0626WBSD02

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.5	15.7
129	10.6	9.0	13.4

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#92
1,2,3-Trichlorobenzene
Concen: 18.817 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX017000.D
Acq: 26 Jun 2020 23:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	0.0	184.8
145	33.8	0.0	68.0

