

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120720\
 Data File : VX019749.D
 Acq On : 07 Dec 2020 13:58
 Operator : JC/MD
 Sample : VX1207WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBSD01

Manual Integrations
 APPROVED

MMDadoda
 12/8/2020 5:05:09 PM

Quant Time: Dec 08 06:08:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	291422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	468631	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	433447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	215201	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	177949	46.46	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.92%
35) Dibromofluoromethane	5.46	113	145814	48.14	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.28%
50) Toluene-d8	8.70	98	560718	48.49	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.98%
62) 4-Bromofluorobenzene	11.12	95	213187	48.44	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.88%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	50800	19.040	ug/l 99
3) Chloromethane	1.31	50	55184	17.587	ug/l 98
4) Vinyl Chloride	1.39	62	61370	18.549	ug/l 100
5) Bromomethane	1.62	94	37273	33.928	ug/l 96
6) Chloroethane	1.71	64	39592	19.920	ug/l 99
7) Trichlorofluoromethane	1.92	101	87270	18.940	ug/l 98
8) Diethyl Ether	2.17	74	36969	18.933	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	49846	18.874	ug/l 100
10) Methyl Iodide	2.49	142	65832	16.911	ug/l 99
11) Tert butyl alcohol	3.01	59	77394	96.686	ug/l 99
12) 1,1-Dichloroethene	2.36	96	50016	18.732	ug/l 97
13) Acrolein	2.27	56	43038	101.799	ug/l 99
14) Allyl chloride	2.70	41	82579	18.312	ug/l 100
15) Acrylonitrile	3.11	53	164963	95.272	ug/l 100
16) Acetone	2.42	43	132835	92.269	ug/l 99
17) Carbon Disulfide	2.55	76	133972	17.487	ug/l 98
18) Methyl Acetate	2.75	43	68688	19.497	ug/l 99
19) Methyl tert-butyl Ether	3.16	73	190800	19.622	ug/l 99
20) Methylene Chloride	2.83	84	64676	18.790	ug/l 98
21) trans-1,2-Dichloroethene	3.14	96	58929	18.931	ug/l 97
22) Diisopropyl ether	3.82	45	178673	19.597	ug/l 96
23) Vinyl Acetate	3.78	43	759885	97.826	ug/l 100
24) 1,1-Dichloroethane	3.67	63	103055	18.744	ug/l 100
25) 2-Butanone	4.63	43	210820	95.300	ug/l 99
26) 2,2-Dichloropropane	4.54	77	85777	18.116	ug/l 100
27) cis-1,2-Dichloroethene	4.56	96	69007	18.943	ug/l 98
28) Bromochloromethane	4.98	49	47538	18.137	ug/l 100
29) Tetrahydrofuran	5.08	42	133907	93.952	ug/l 100
30) Chloroform	5.17	83	107714	19.053	ug/l 100
31) Cyclohexane	5.54	56	90847	19.068	ug/l 99
32) 1,1,1-Trichloroethane	5.46	97	91994	18.896	ug/l 99
36) 1,1-Dichloropropene	5.76	75	79504	18.774	ug/l 99
37) Ethyl Acetate	4.79	43	80845	18.908	ug/l 100
38) Carbon Tetrachloride	5.75	117	77781	18.757	ug/l 99

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MMDadoda
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Quant Time: Dec 08 06:08:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	94664	19.027	ug/l	99
40) Benzene	6.11	78	247248	19.114	ug/l	99
41) Methacrylonitrile	4.99	41	43729	18.628	ug/l	97
42) 1,2-Dichloroethane	6.15	62	86750	19.628	ug/l	99
43) Isopropyl Acetate	6.40	43	132021	18.992	ug/l	100
44) Trichloroethene	7.18	130	64059	18.874	ug/l	100
45) 1,2-Dichloropropane	7.48	63	62631	19.372	ug/l	98
46) Dibromomethane	7.63	93	42835	19.620	ug/l	99
47) Bromodichloromethane	7.87	83	82795	19.111	ug/l	99
48) Methyl methacrylate	7.74	41	64785	18.950	ug/l	100
49) 1,4-Dioxane	7.71	88	31872	384.845	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	413239	97.370	ug/l	99
52) Toluene	8.76	92	156939	19.398	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	91455	19.023	ug/l	96
54) cis-1,3-Dichloropropene	8.41	75	100238	19.192	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	64217	19.696	ug/l	99
56) Ethyl methacrylate	9.16	69	95546	19.369	ug/l	99
57) 1,3-Dichloropropane	9.35	76	108911	19.563	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	259654	99.362	ug/l	100
59) 2-Hexanone	9.47	43	312890	95.113	ug/l	99
60) Dibromochloromethane	9.56	129	65087	19.649	ug/l	99
61) 1,2-Dibromoethane	9.65	107	67093	19.379	ug/l	100
64) Tetrachloroethene	9.32	164	55662	19.149	ug/l	95
65) Chlorobenzene	10.12	112	165401	19.154	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	60800	19.561	ug/l	99
67) Ethyl Benzene	10.23	91	292927	19.110	ug/l	97
68) m/p-Xylenes	10.34	106	223793	38.746	ug/l	99
69) o-Xylene	10.68	106	106745	19.212	ug/l	100
70) Styrene	10.70	104	181929	19.399	ug/l	99
71) Bromoform	10.84	173	45814	18.737	ug/l #	97
73) Isopropylbenzene	11.00	105	288449	19.619	ug/l	100
74) N-amyl acetate	10.88	43	108724	18.453	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	103336	19.936	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	95259m	19.736	ug/l	
77) Bromobenzene	11.24	156	73438	19.518	ug/l	99
78) n-propylbenzene	11.34	91	326449	19.440	ug/l	100
79) 2-Chlorotoluene	11.40	91	201068	19.444	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	241215	19.440	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.05	75	30747	18.415	ug/l	96
82) 4-Chlorotoluene	11.49	91	233151	19.251	ug/l	99
83) tert-Butylbenzene	11.76	119	238348	19.585	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	243278	19.463	ug/l	99
85) sec-Butylbenzene	11.93	105	271517	19.542	ug/l	100
86) p-Isopropyltoluene	12.05	119	252584	19.836	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	132486	19.185	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	135905	19.322	ug/l	100
89) n-Butylbenzene	12.37	91	212144	18.804	ug/l	100
90) Hexachloroethane	12.58	117	42417	19.294	ug/l	96
91) 1,2-Dichlorobenzene	12.37	146	132086	19.621	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	20573	18.462	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	82215	18.762	ug/l	100
94) Hexachlorobutadiene	13.76	225	37215	19.001	ug/l	99
95) Naphthalene	13.82	128	272340	19.170	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	79777	18.628	ug/l	99

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

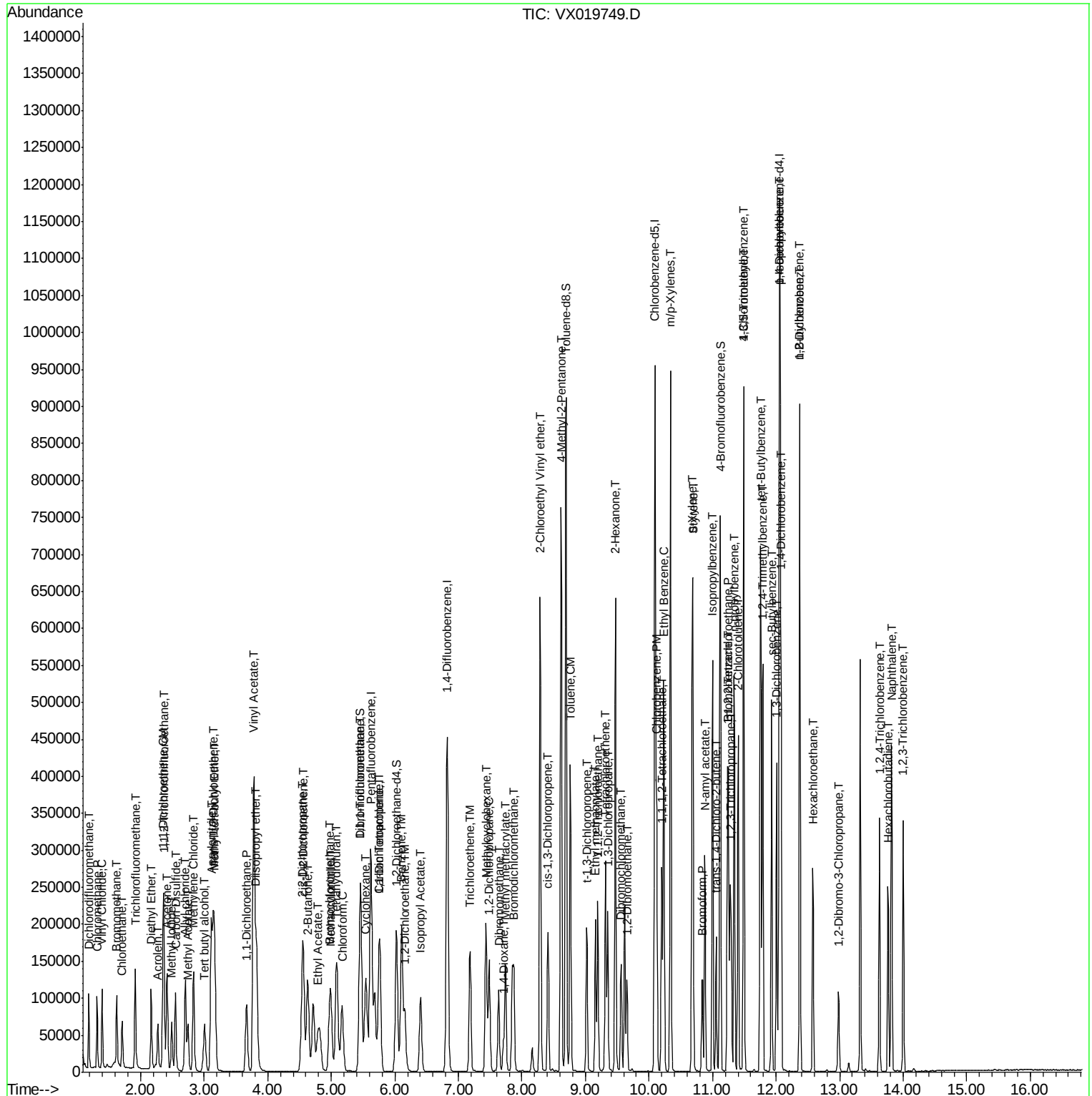
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Data File : VX019749.D
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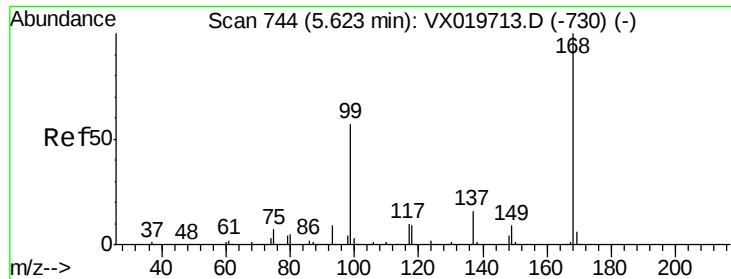
Instrument :
MSVOA_X
Client Sampled :
VX1207WBSD01

Manual Integrations
APPROVED

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12/8/2020 5:05:09 PM

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

Tot Ion:168 Resp: 291422

Ion Ratio Lower Upper

168 100

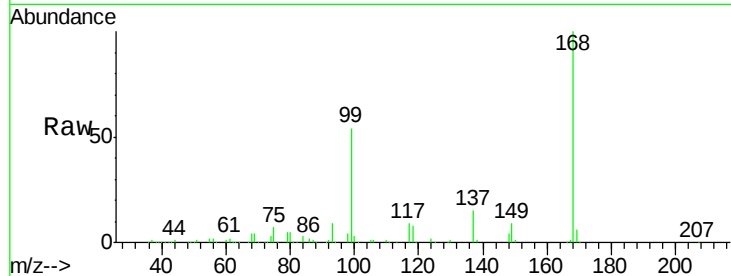
99 54.2 45.8 68.6

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

120000

100000

80000

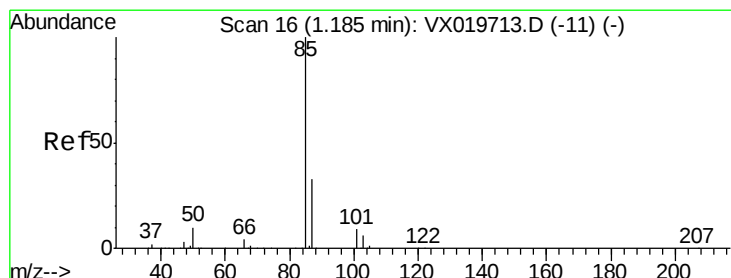
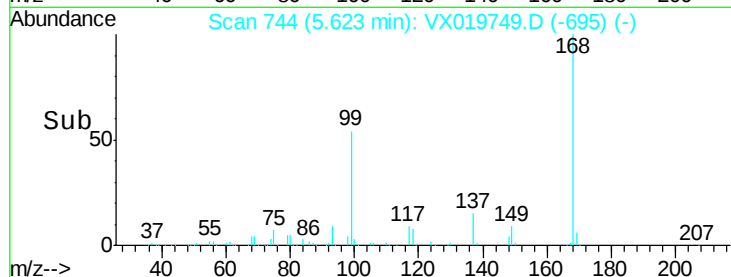
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.040 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019749.D

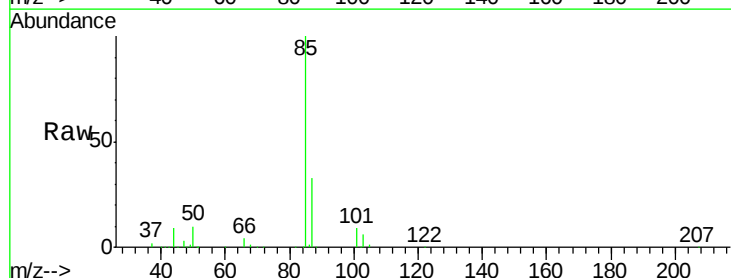
Acq: 07 Dec 2020 13:58

Tgt Ion: 85 Resp: 50800

Ion Ratio Lower Upper

85 100

87 33.3 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

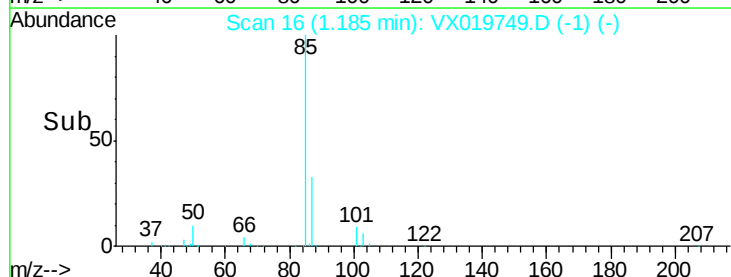
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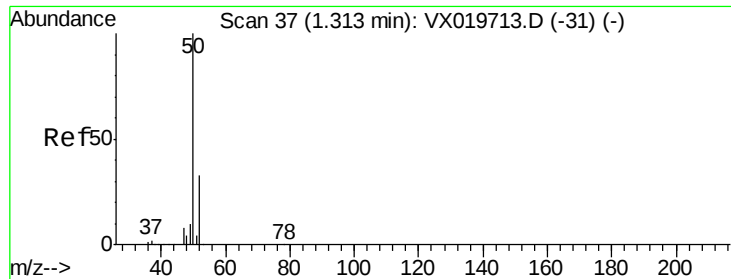
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20000

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Time-->





#3

Chloromethane

Concen: 17.587 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

Tot Ion: 50 Resp: 55184

Ion Ratio Lower Upper

50 100

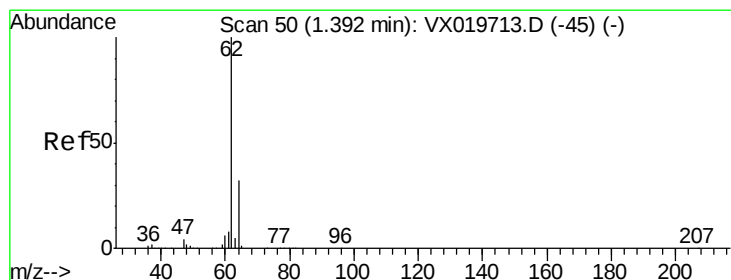
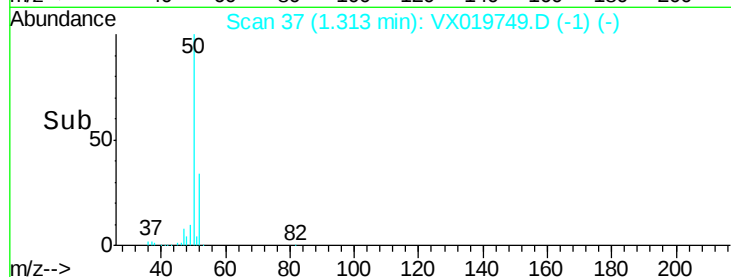
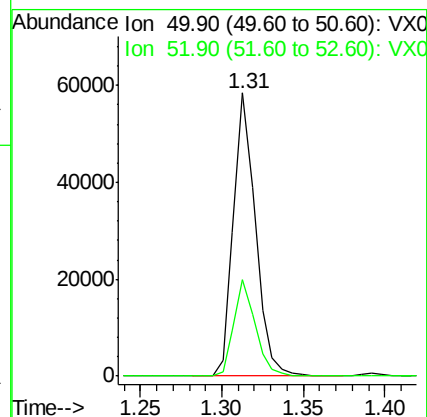
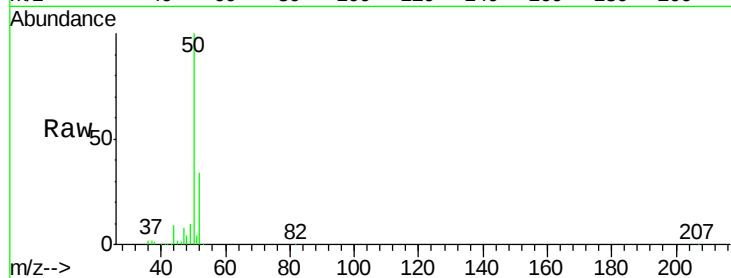
52 33.9 26.4 39.6

Manual Integrations

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#4

Vinyl Chloride

Concen: 18.549 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019749.D

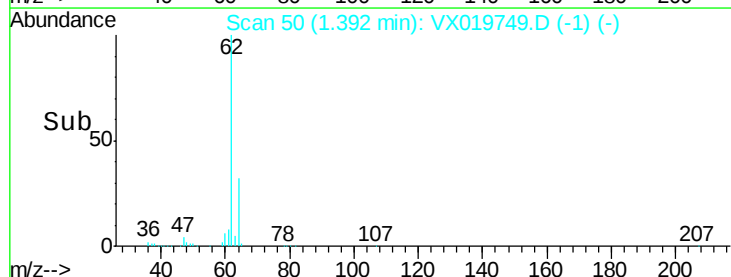
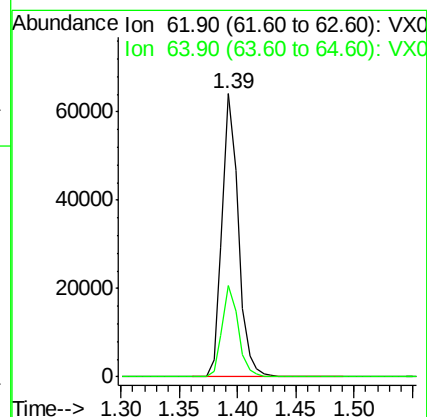
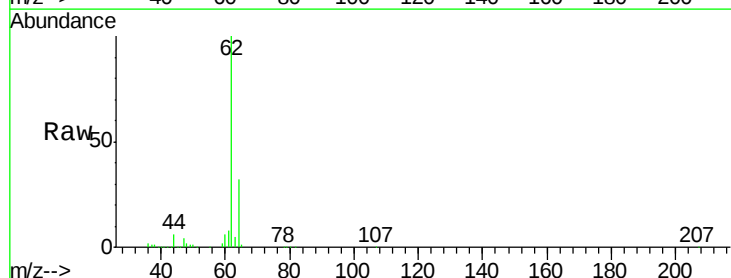
Acq: 07 Dec 2020 13:58

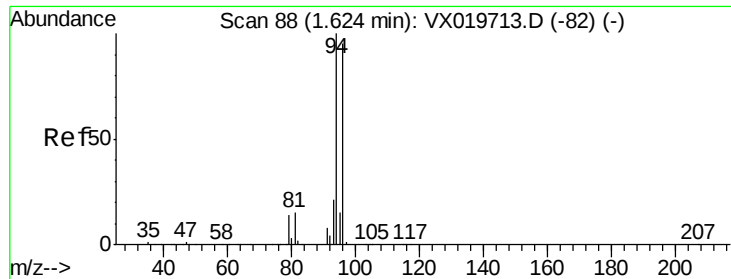
Tgt Ion: 62 Resp: 61370

Ion Ratio Lower Upper

62 100

64 32.4 25.7 38.5





#5

Bromomethane

Concen: 33.928 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

Tot Ion: 94 Resp: 37273

Ion Ratio Lower Upper

94 100

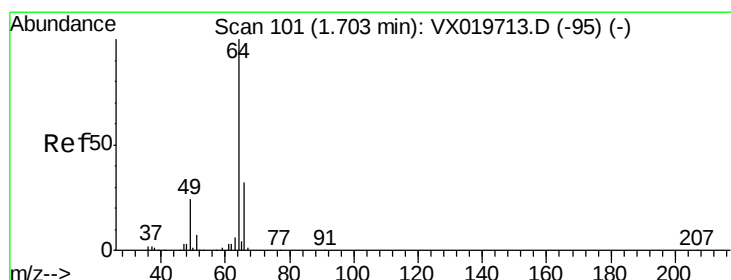
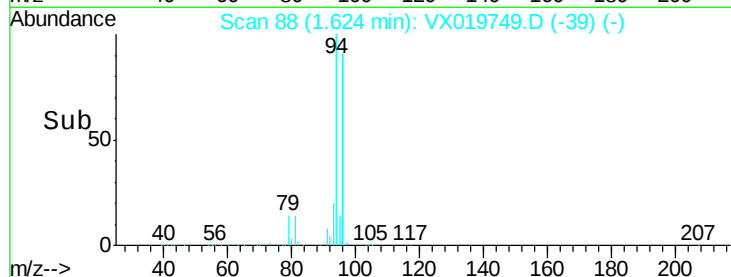
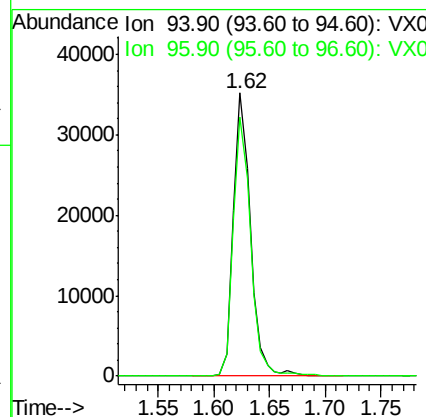
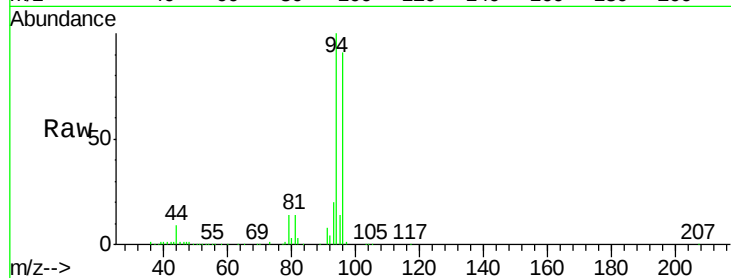
96 91.6 76.4 114.6

Manual Integrations

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#6

Chloroethane

Concen: 19.920 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.01 min

Lab File: VX019749.D

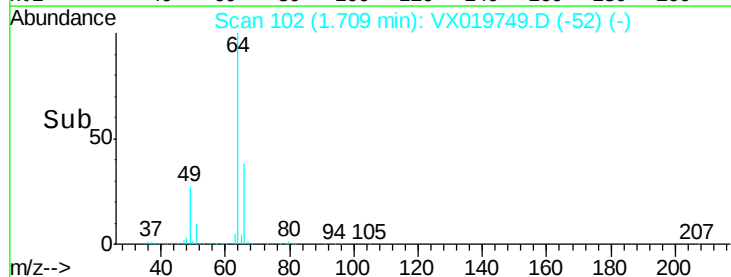
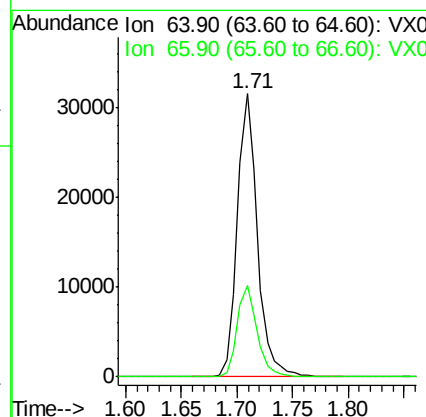
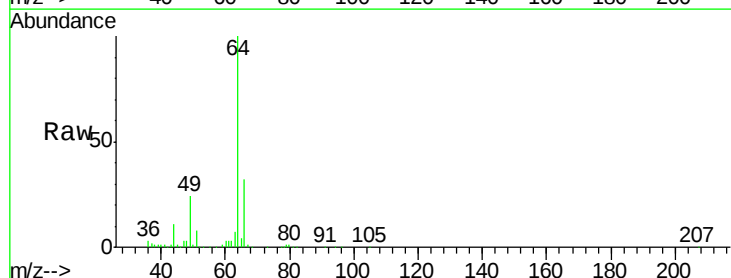
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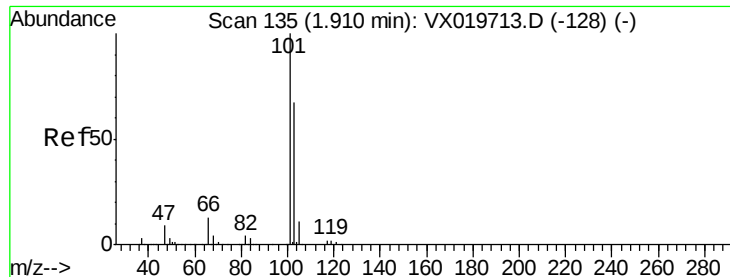
Tgt Ion: 64 Resp: 39592

Ion Ratio Lower Upper

64 100

66 32.2 25.4 38.0





#7

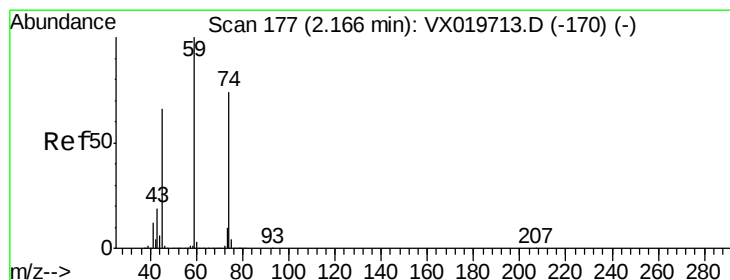
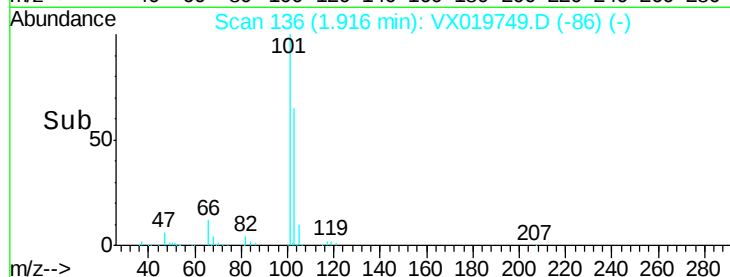
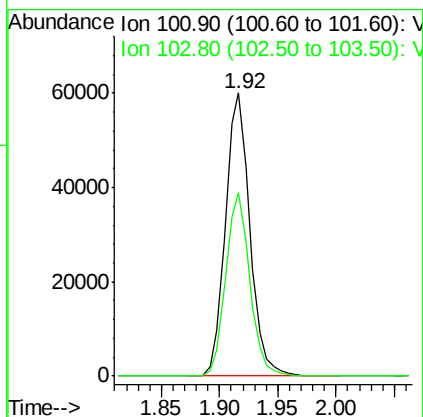
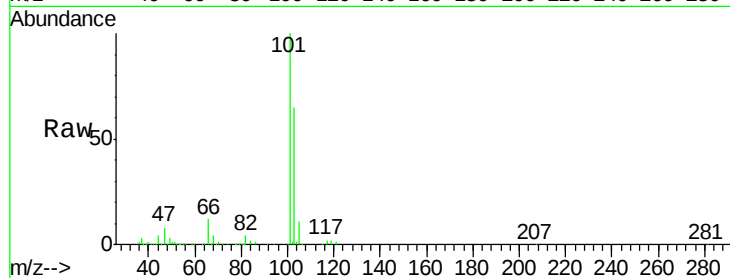
Trichlorofluoromethane
Concen: 18.940 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampled :
VX1207WBSD01

Tot Ion	Ratio	Lower	Upper
101	100		
103	65.0	53.2	79.8

Manual Integrations
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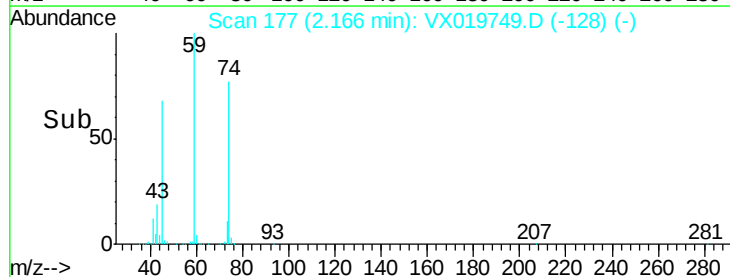
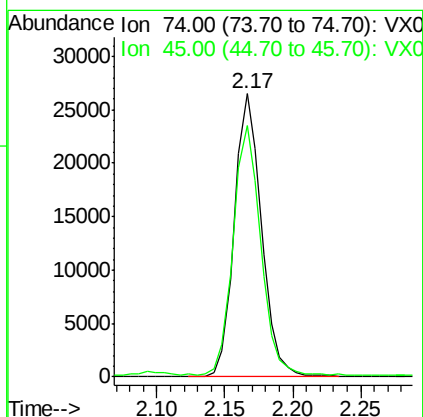
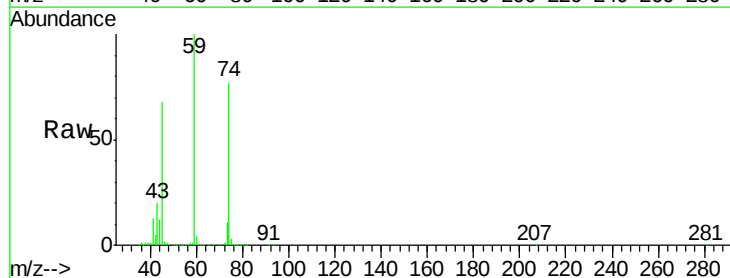
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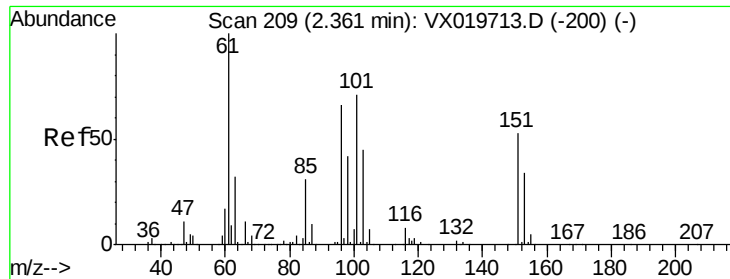


#8

Diethyl Ether
Concen: 18.933 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion	Ratio	Lower	Upper
74	100		
45	88.3	44.5	133.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.874 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

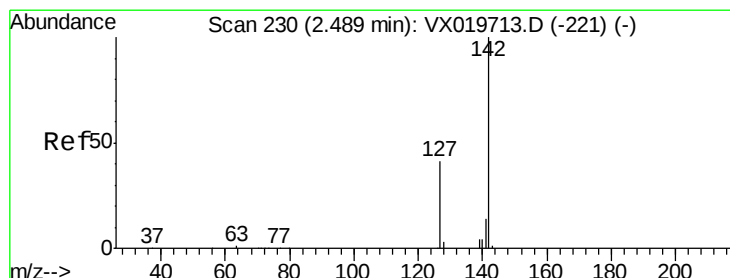
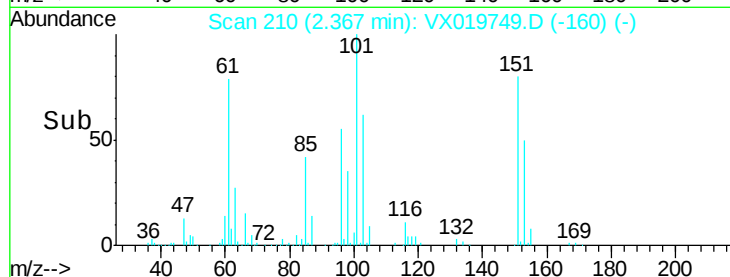
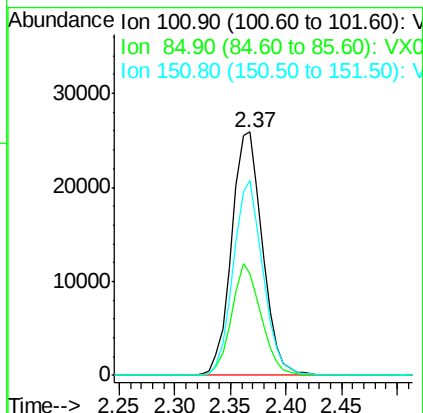
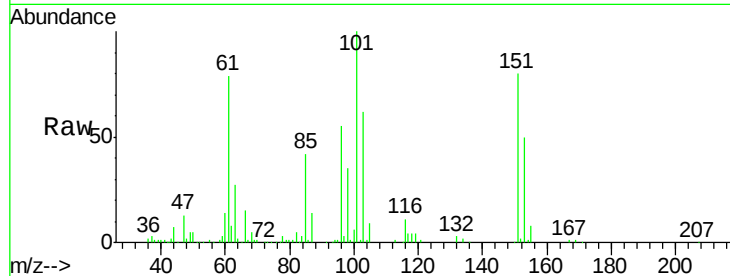
ClientSampleId :

VX1207WBSD01

Tot Ion:	101	Resp:	49846
Ion Ratio	Lower	Upper	
101	100		
85	43.6	34.9	52.3
151	77.1	61.4	92.2

Manual Integrations
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#10

Methyl Iodide

Concen: 16.911 ug/l

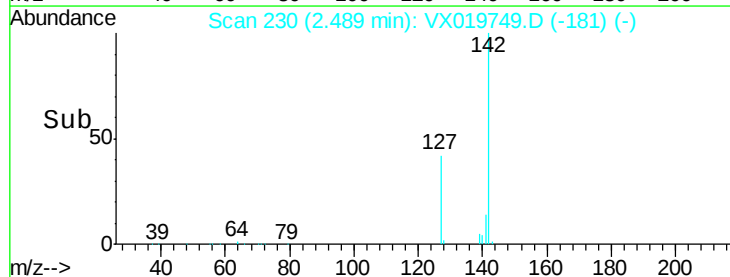
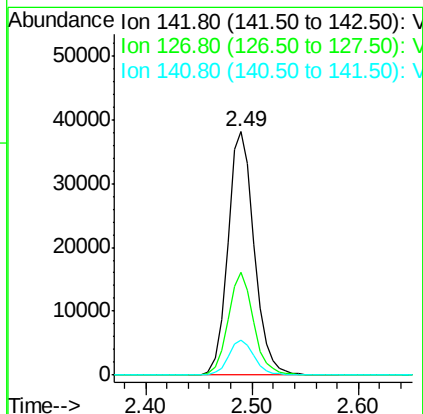
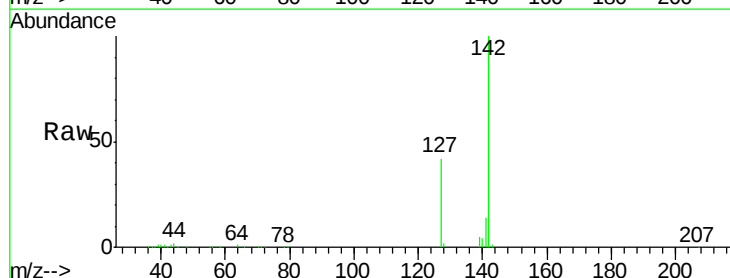
RT: 2.49 min Scan# 230

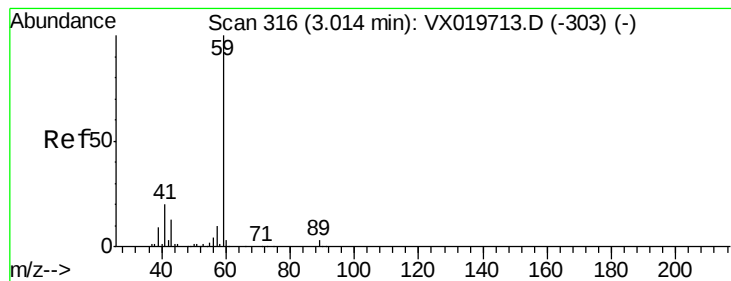
Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Tgt Ion:	142	Resp:	65832
Ion Ratio	Lower	Upper	
142	100		
127	40.7	33.3	49.9
141	14.1	11.4	17.0





#11

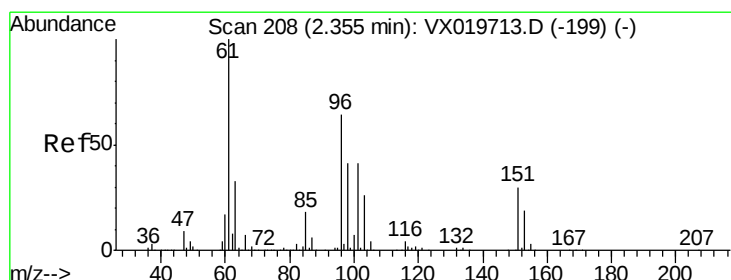
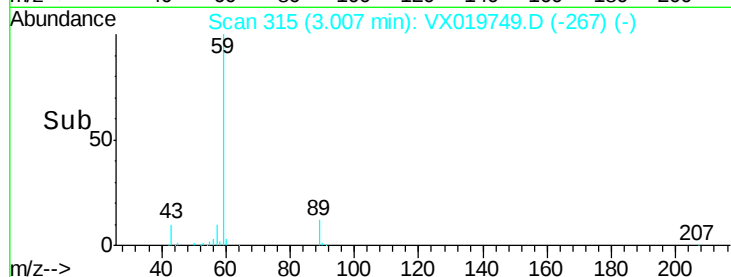
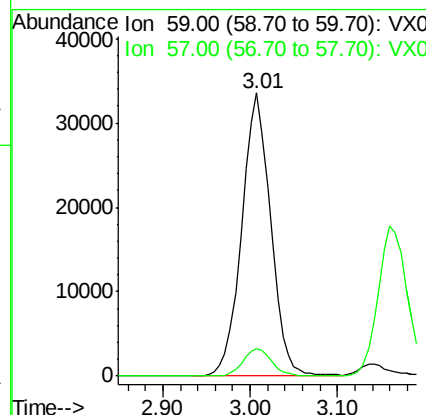
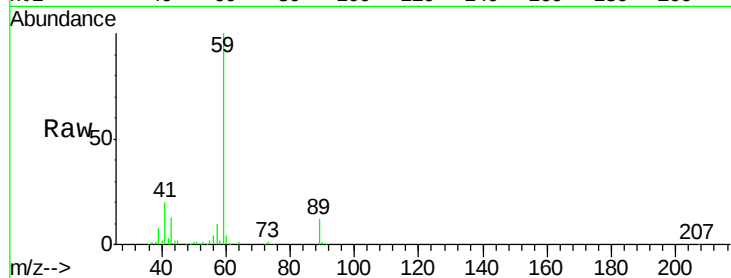
Tert butyl alcohol
Concen: 96.686 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

Tot Ion: 59 Resp: 77394
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

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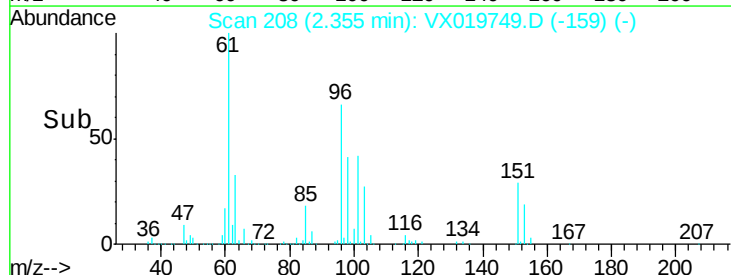
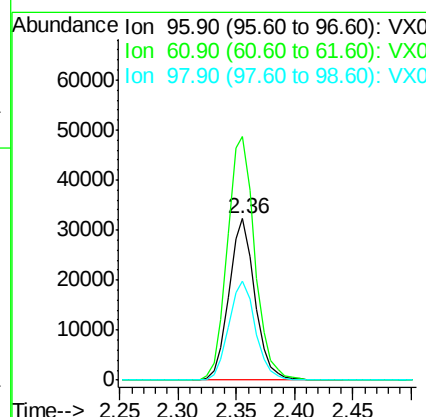
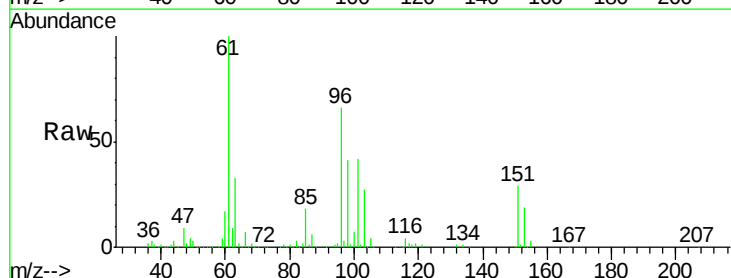
MMDadoda
12/8/2020 5:05:09 PM

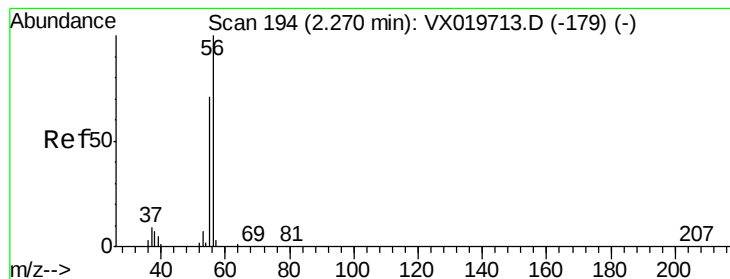


#12

1,1-Dichloroethene
Concen: 18.732 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion: 96 Resp: 50016
Ion Ratio Lower Upper
96 100
61 151.0 124.6 187.0
98 61.6 50.6 76.0





#13

Acrolein

Concen: 101.799 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

Tot Ion: 56 Resp: 43038

Ion Ratio Lower Upper

56 100

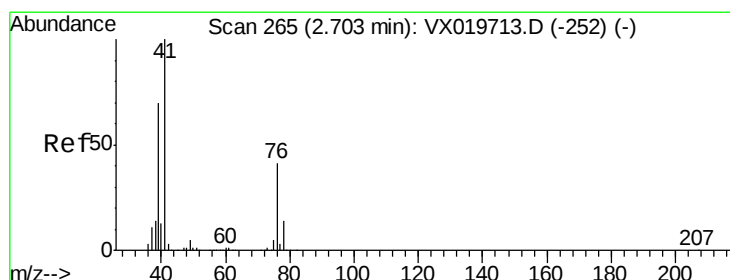
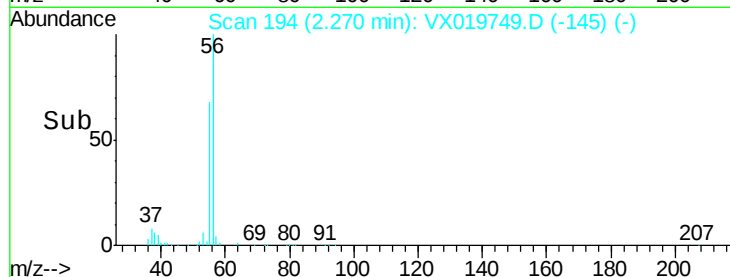
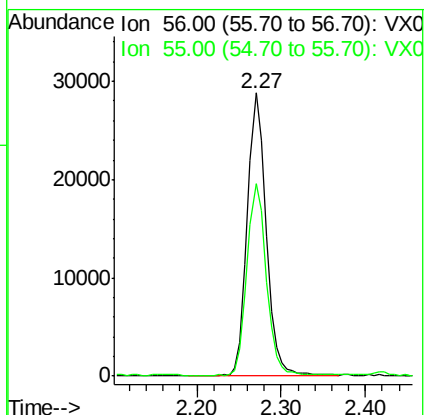
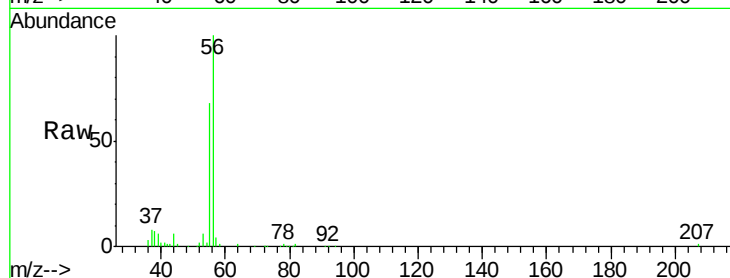
55 69.4 56.4 84.6

Manual Integrations

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#14

Allyl chloride

Concen: 18.312 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

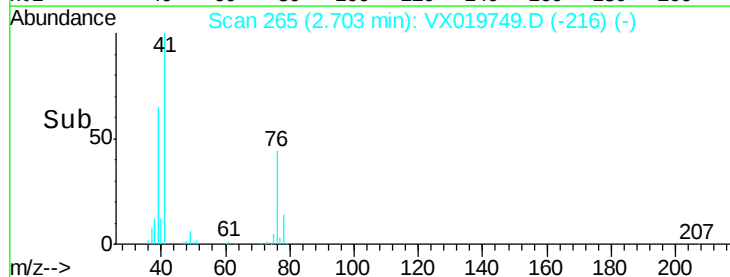
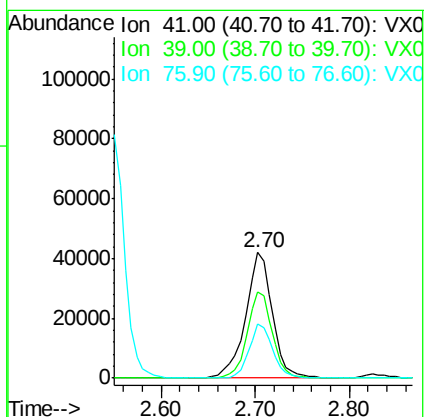
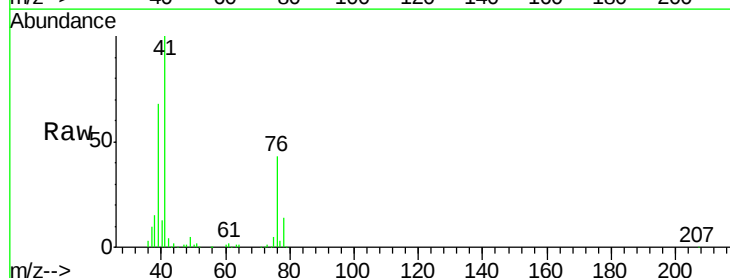
Tgt Ion: 41 Resp: 82579

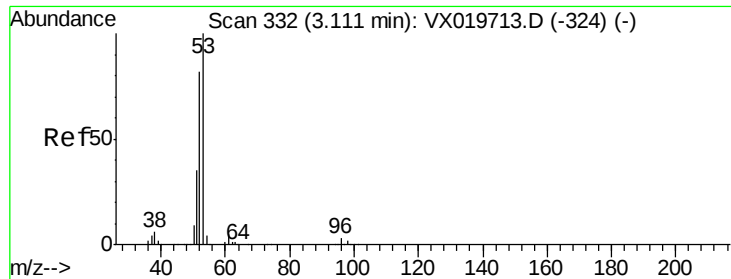
Ion Ratio Lower Upper

41 100

39 64.5 51.6 77.4

76 38.1 30.5 45.7





#15

Acrylonitrile

Concen: 95.272 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

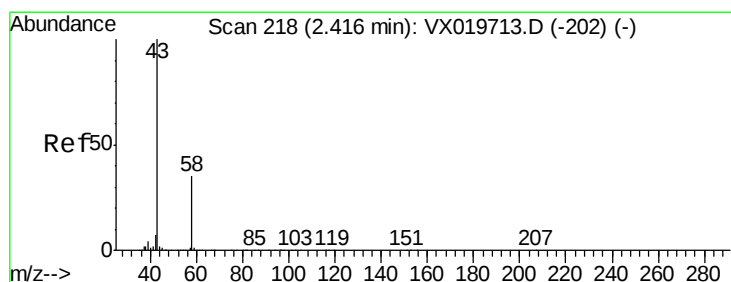
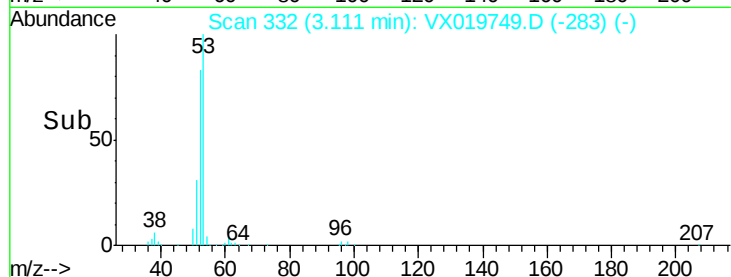
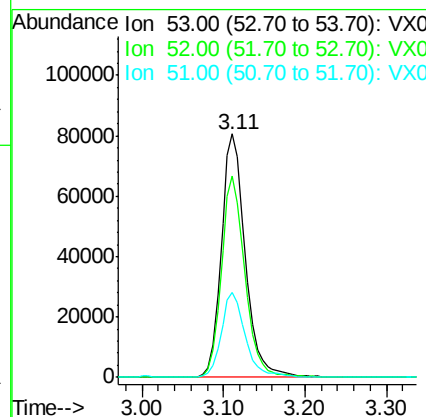
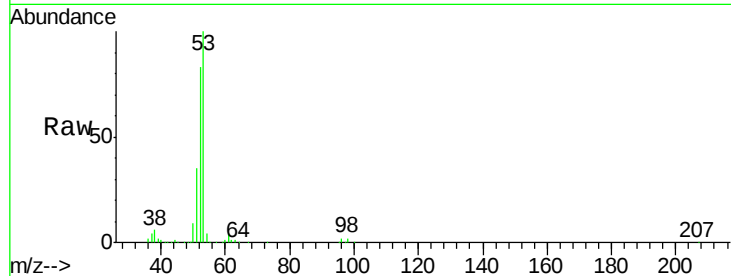
ClientSampleId :

VX1207WBSD01

Tot Ion:	53	Resp:	164963
Ion	Ratio	Lower	Upper
53	100		
52	81.4	65.3	97.9
51	35.2	28.2	42.2

Manual Integrations
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#16

Acetone

Concen: 92.269 ug/l

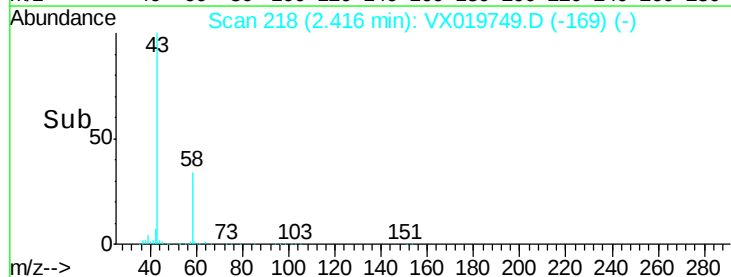
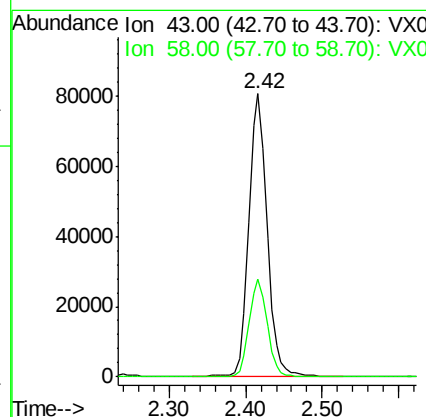
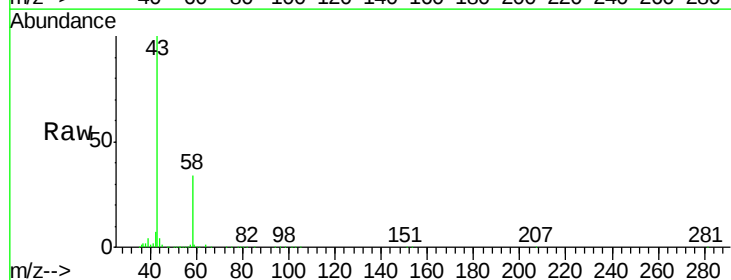
RT: 2.42 min Scan# 218

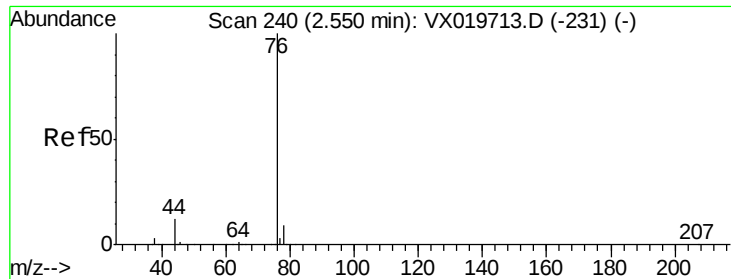
Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Tgt Ion:	43	Resp:	132835
Ion	Ratio	Lower	Upper
43	100		
58	34.5	27.8	41.8





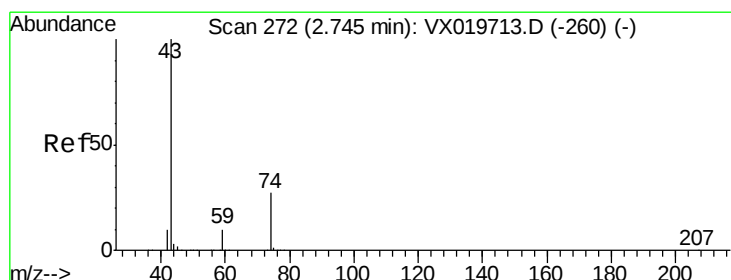
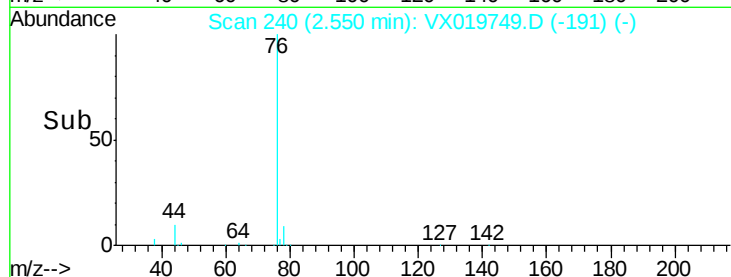
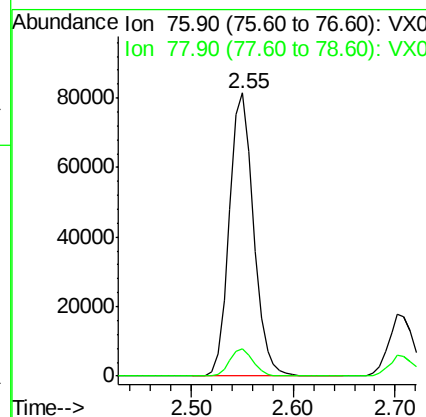
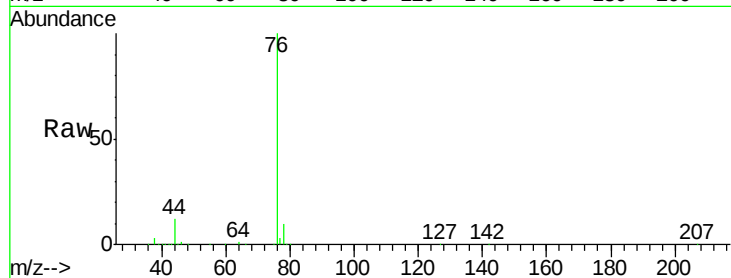
#17
Carbon Disulfide
Concen: 17.487 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.2	10.8

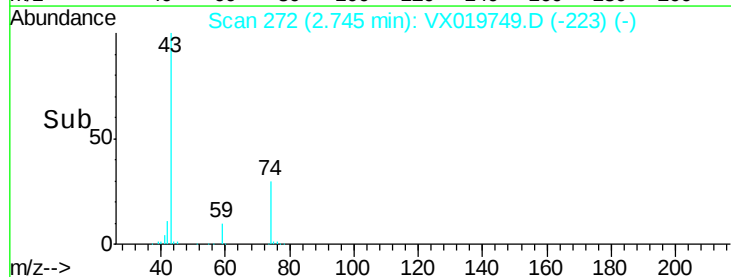
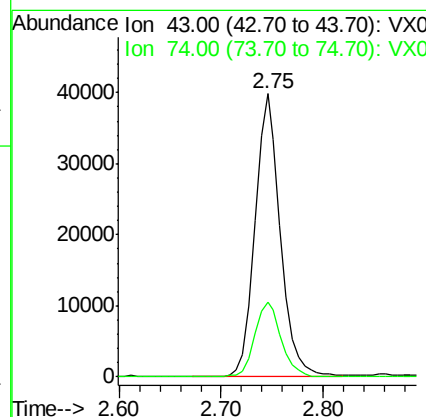
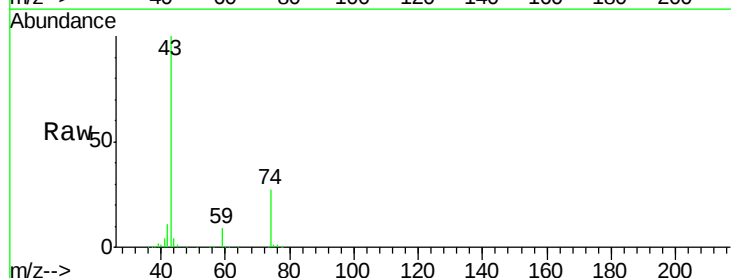
Manual Integrations
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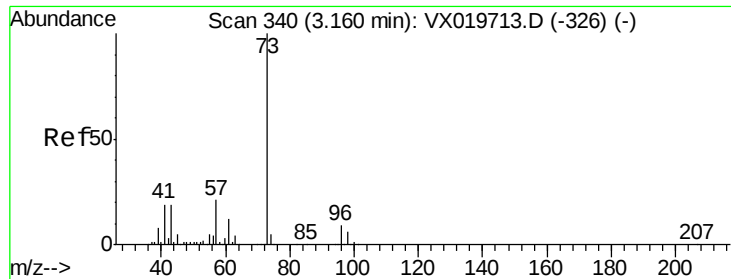
MMDadoda
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#18
Methyl Acetate
Concen: 19.497 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion	Ratio	Lower	Upper
43	100		
74	27.9	21.9	32.9





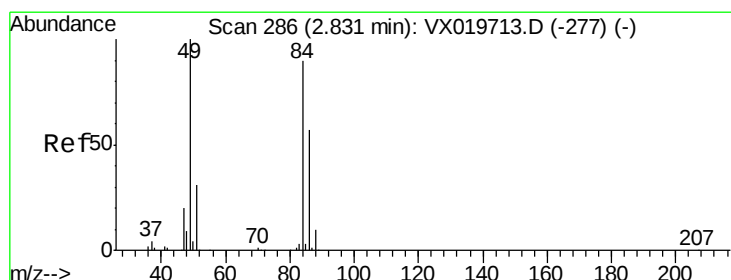
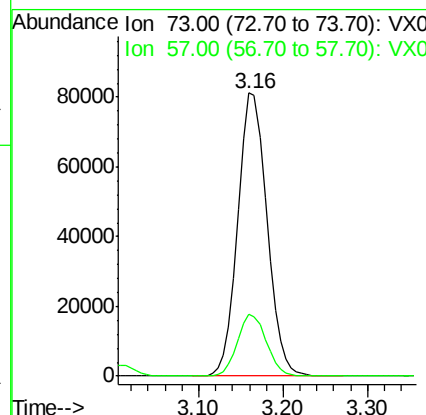
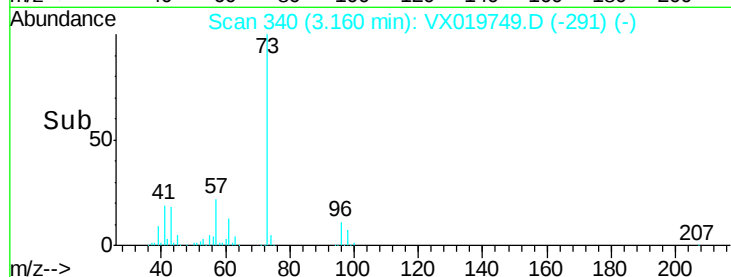
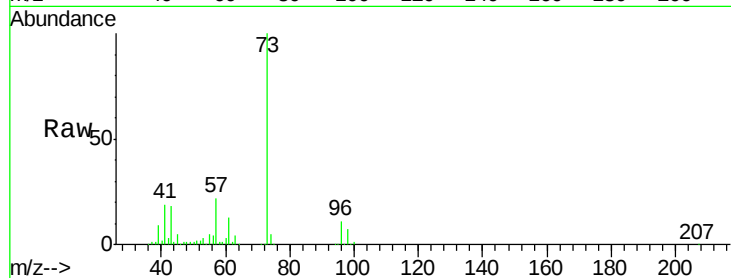
#19
Methvl tert-butvl Ether
Concen: 19.622 ug/l
RT: 3.16 min Scan# 340
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

Tot Ion	Ratio	Lower	Upper
73	100		
57	22.0	17.1	25.7

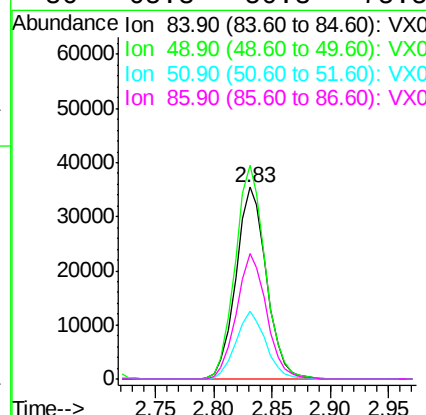
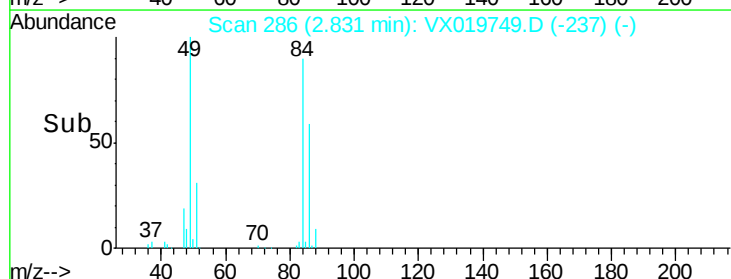
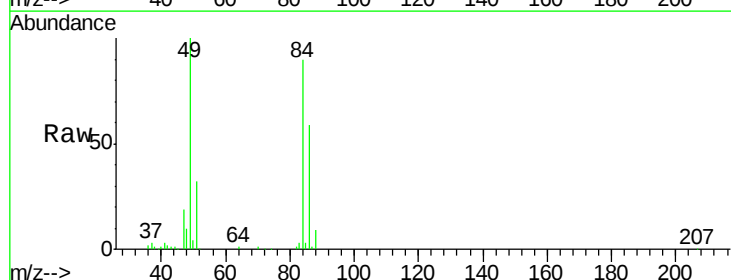
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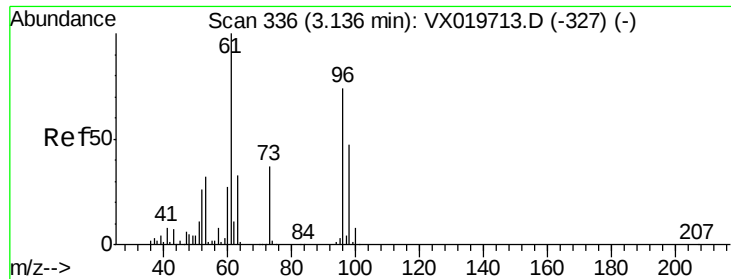
MMDadoda
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#20
Methylene Chloride
Concen: 18.790 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion	Ratio	Lower	Upper
84	100		
49	111.5	88.6	132.8
51	35.2	27.0	40.6
86	65.3	50.3	75.5





#21

trans-1,2-Dichloroethene

Concen: 18.931 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.01 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

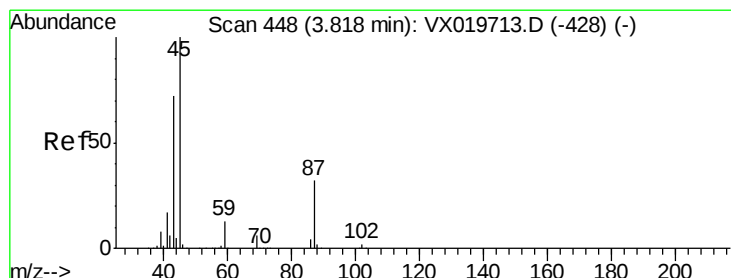
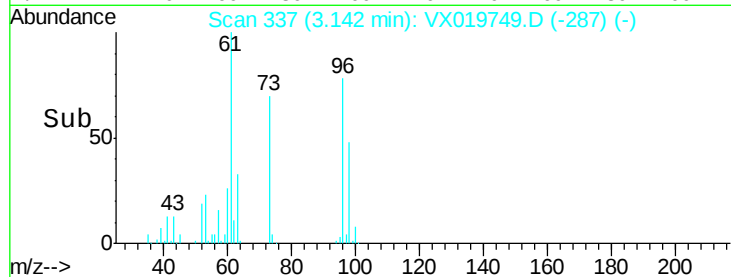
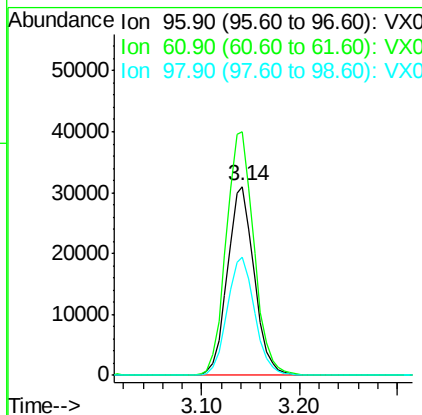
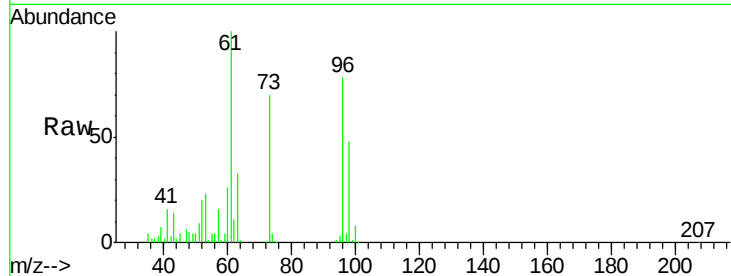
ClientSampleId :

VX1207WBSD01

Tot Ion:	96	Resp:	58929
Ion	Ratio	Lower	Upper
96	100		
61	128.9	107.7	161.5
98	62.4	50.4	75.6

Manual Integrations
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#22

Diisopropyl ether

Concen: 19.597 ug/l

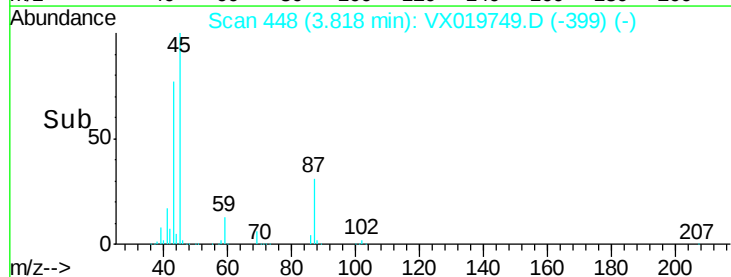
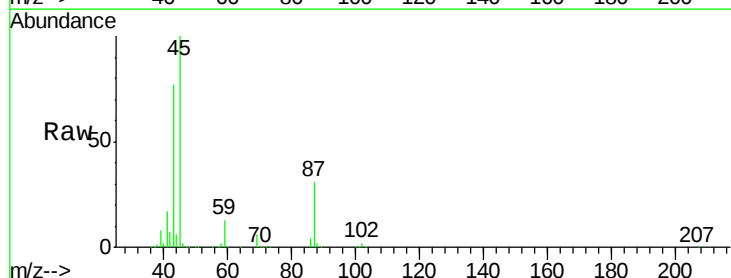
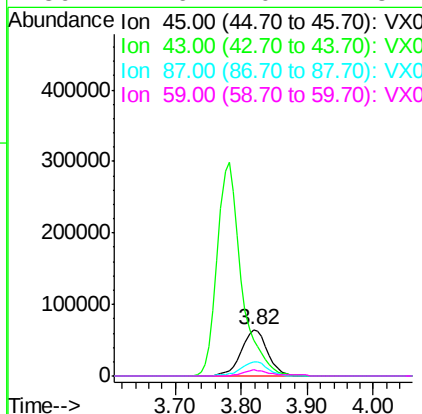
RT: 3.82 min Scan# 448

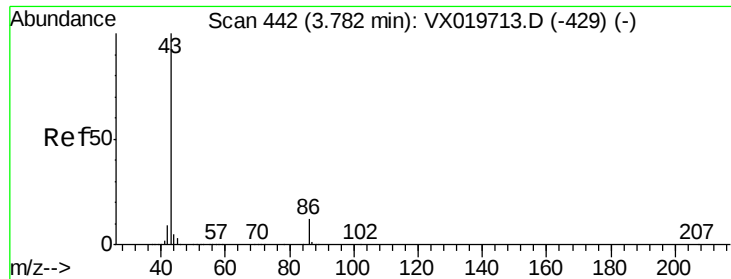
Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Tgt Ion:	45	Resp:	178673
Ion	Ratio	Lower	Upper
45	100		
43	77.2	58.0	87.0
87	30.7	25.4	38.0
59	12.6	10.2	15.2





#23

Vinyl Acetate

Concen: 97.826 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

Tot Ion: 43 Resp: 759885

Ion Ratio Lower Upper

43 100

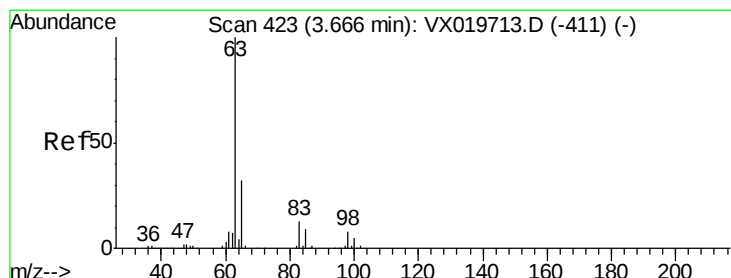
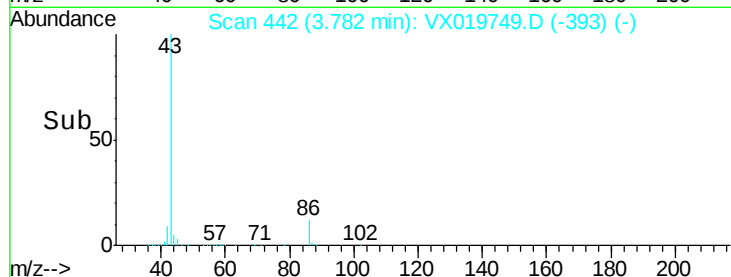
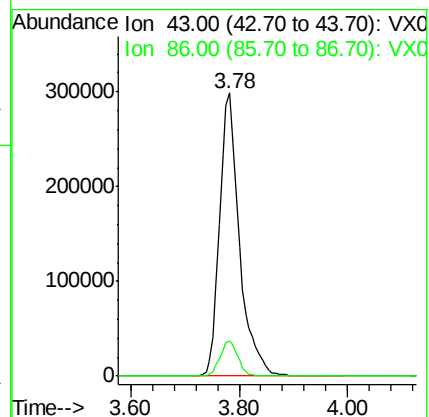
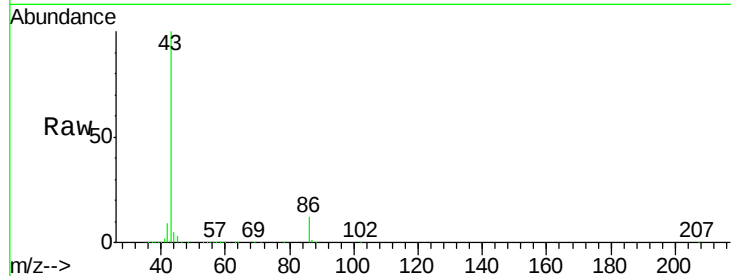
86 12.5 9.9 14.9

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 18.744 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

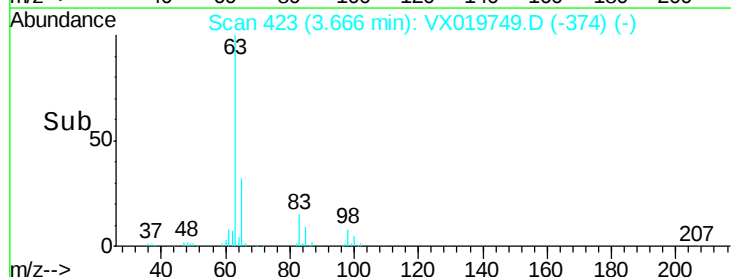
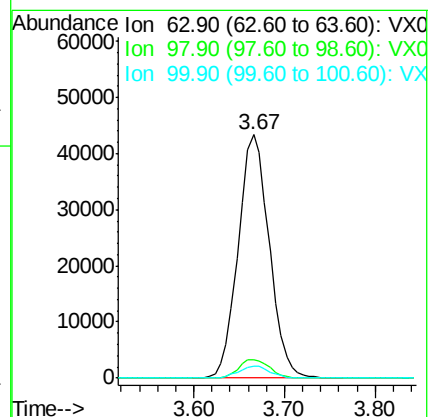
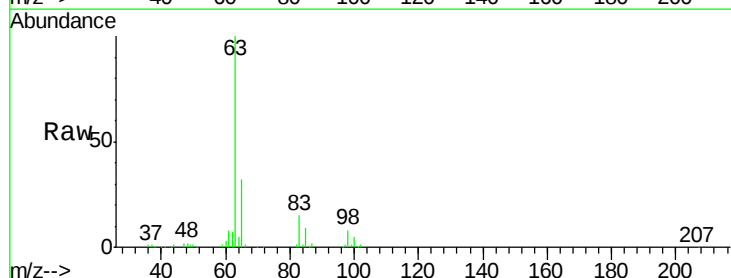
Tgt Ion: 63 Resp: 103055

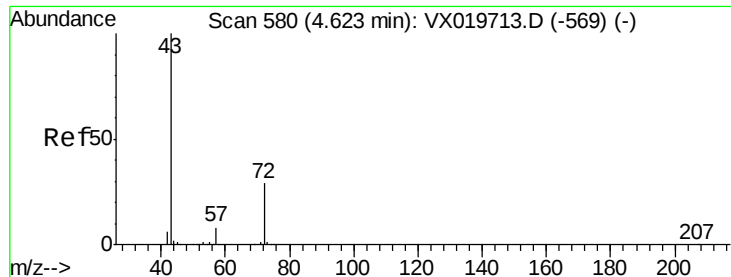
Ion Ratio Lower Upper

63 100

98 7.6 3.8 11.2

100 5.0 2.5 7.5





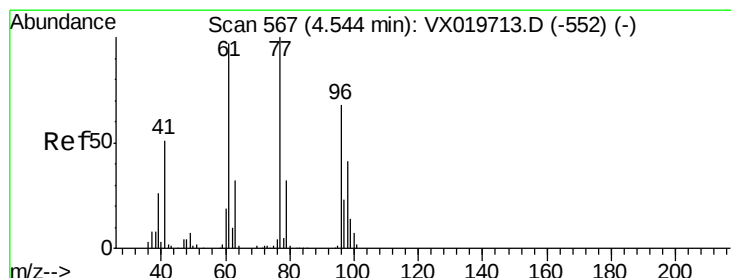
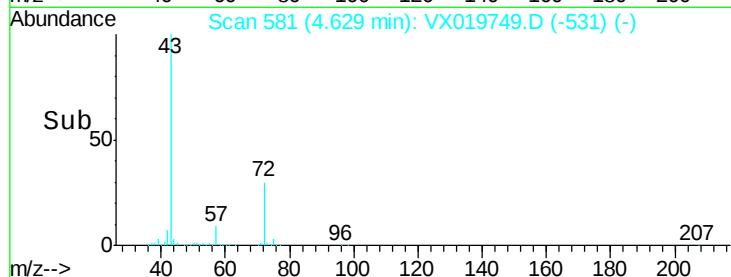
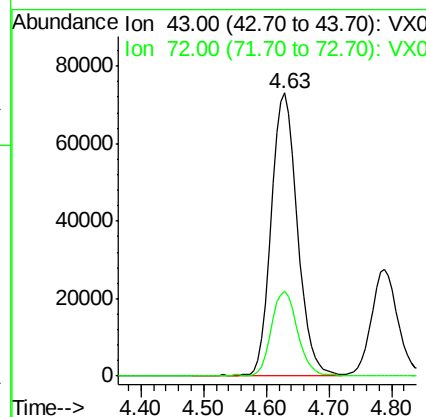
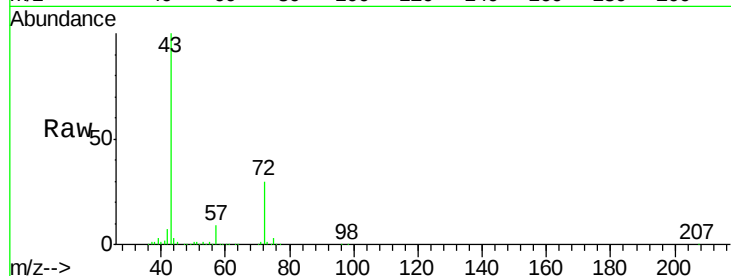
#25
2-Butanone
Concen: 95.300 ug/l
RT: 4.63 min Scan# 581
Delta R.T. 0.01 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

Tot Ion: 43 Resp: 210820
Ion Ratio Lower Upper
43 100
72 30.1 23.7 35.5

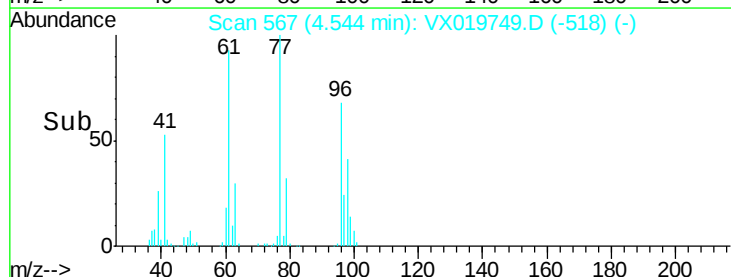
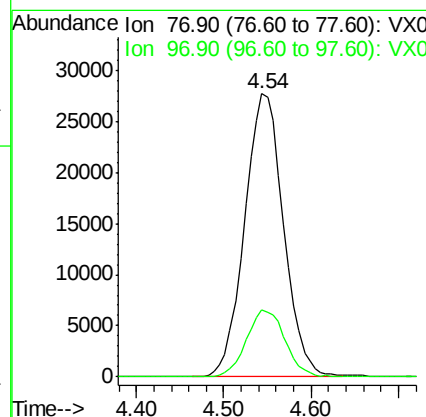
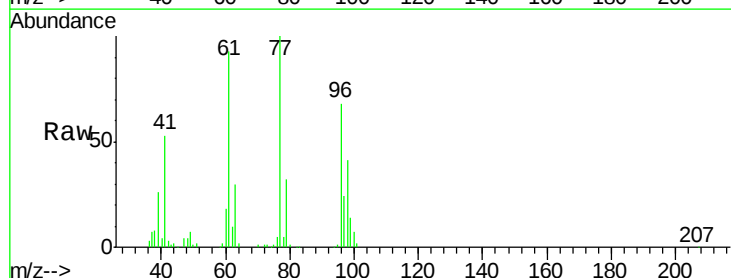
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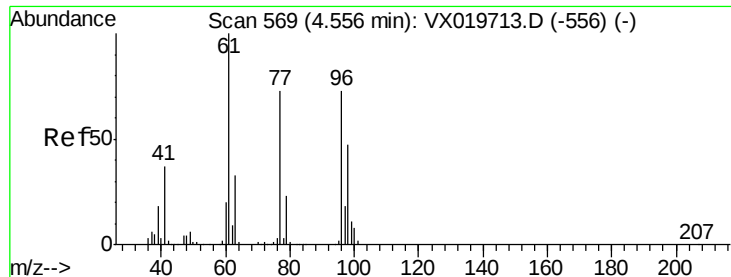
MMDadoda
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#26
2,2-Dichloropropane
Concen: 18.116 ug/l
RT: 4.54 min Scan# 567
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion: 77 Resp: 85777
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





#27

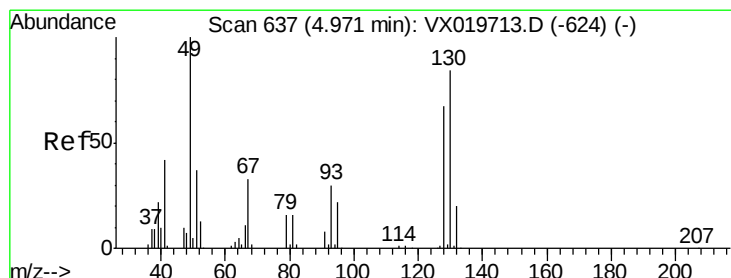
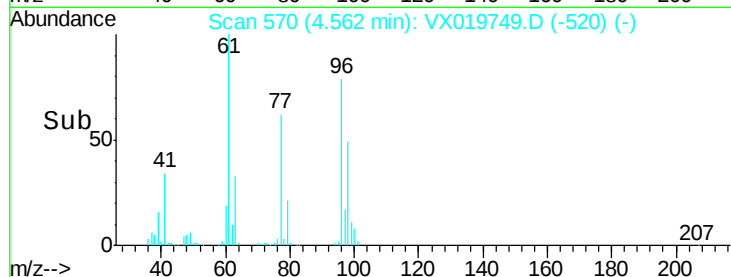
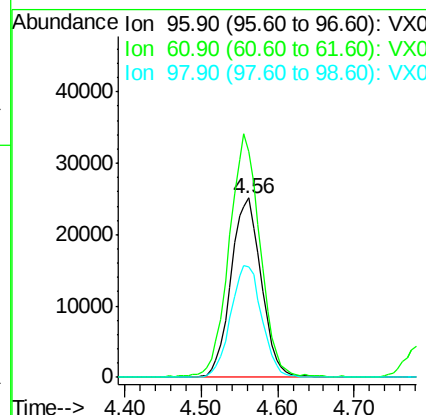
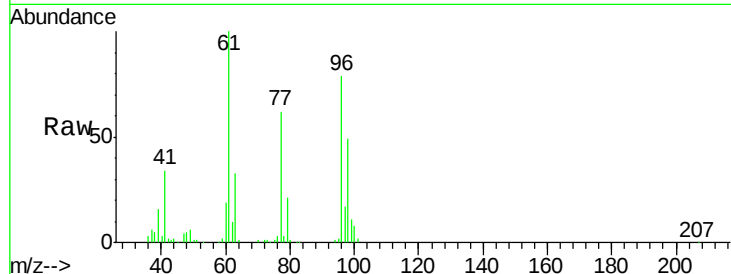
cis-1,2-Dichloroethene
Concen: 18.943 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.01 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
96	100	69007		
61	139.8		0.0	285.6
98	64.0		0.0	129.6

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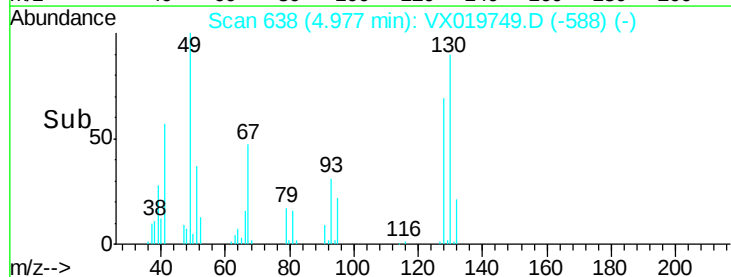
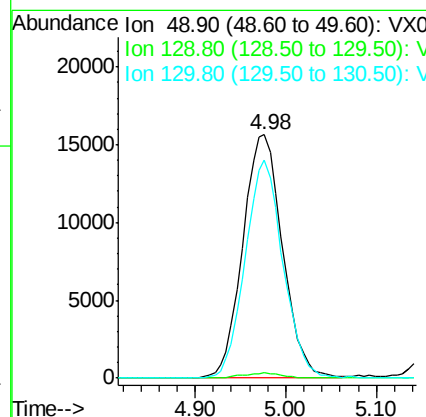
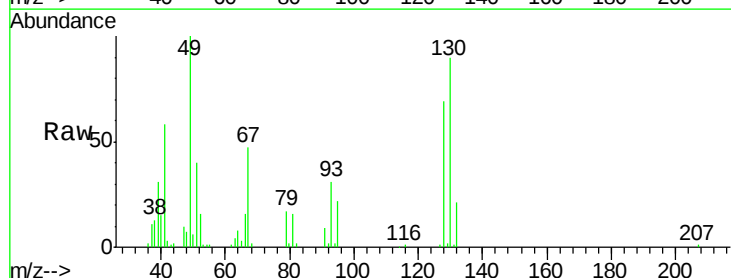
MMDadoda
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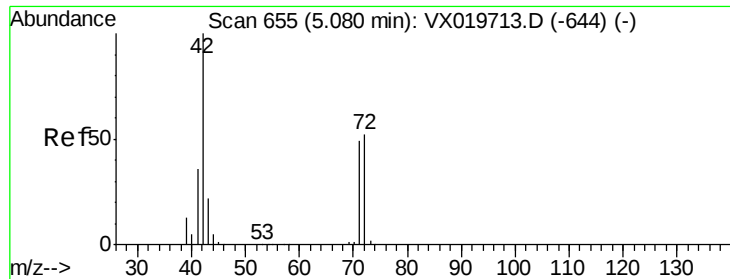


#28

Bromochloromethane
Concen: 18.137 ug/l
RT: 4.98 min Scan# 638
Delta R.T. 0.01 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	47538		
129	2.0		0.0	4.0
130	85.0		68.2	102.2





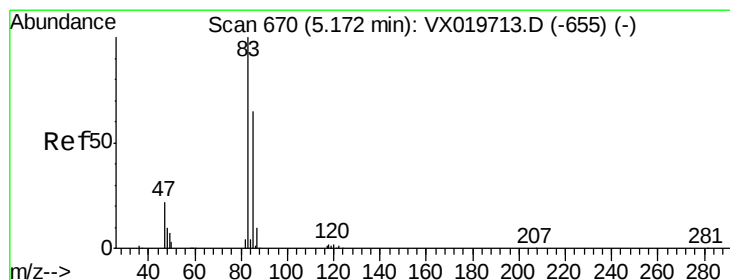
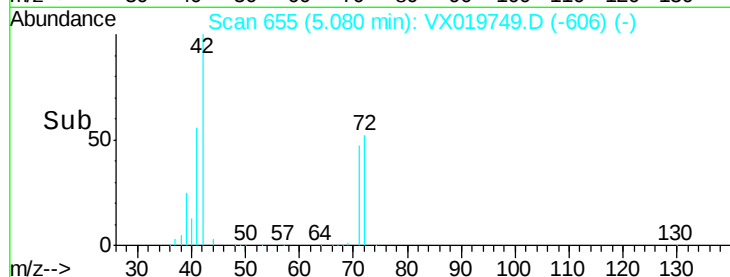
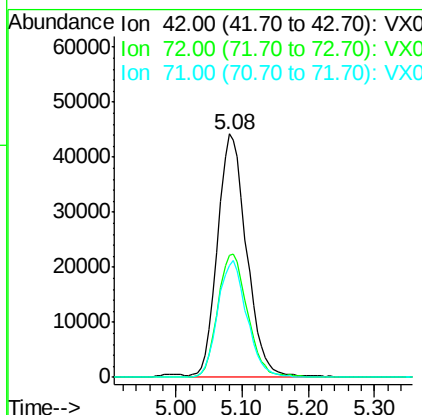
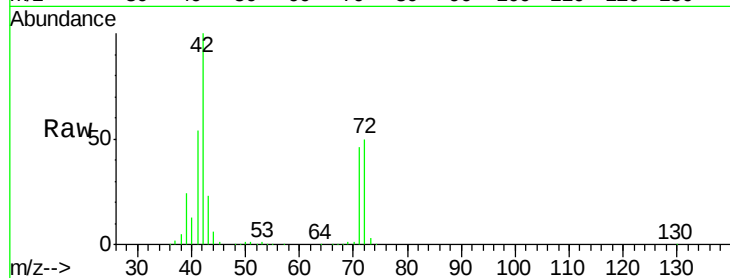
#29
Tetrahydrofuran
Concen: 93.952 ug/l
RT: 5.08 min Scan# 655
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	52.4	41.7	62.5
71	48.2	38.4	57.6

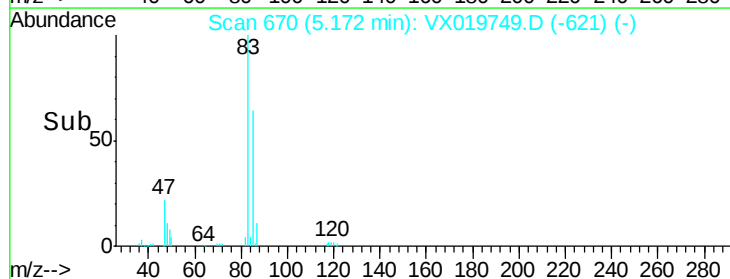
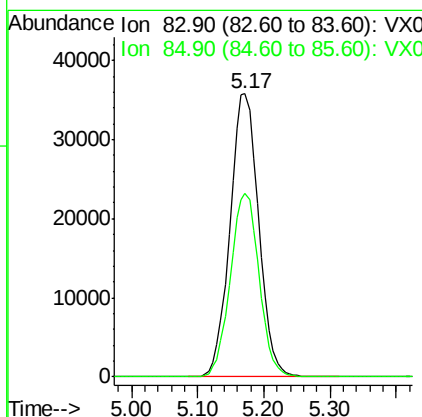
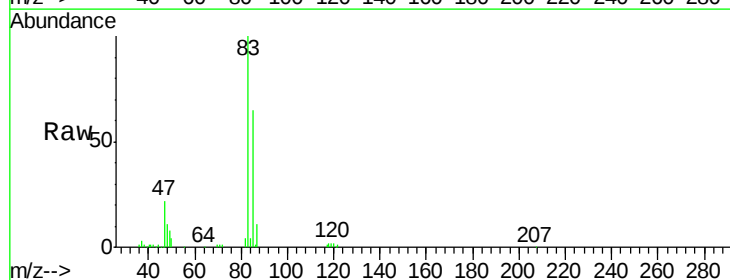
Manual Integrations
APPROVED

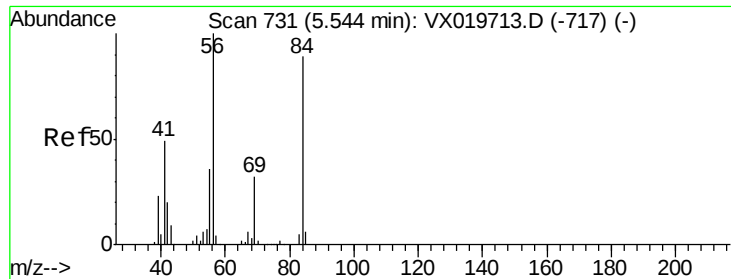
MMDadoda
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#30
Chloroform
Concen: 19.053 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.0	78.0





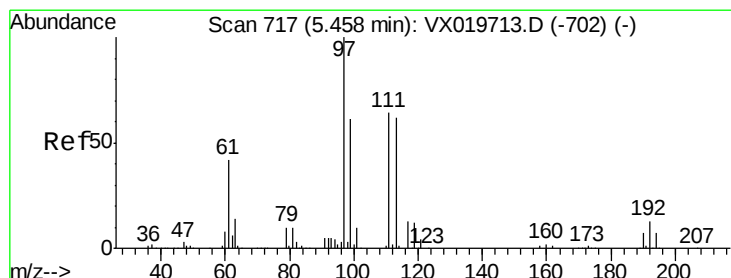
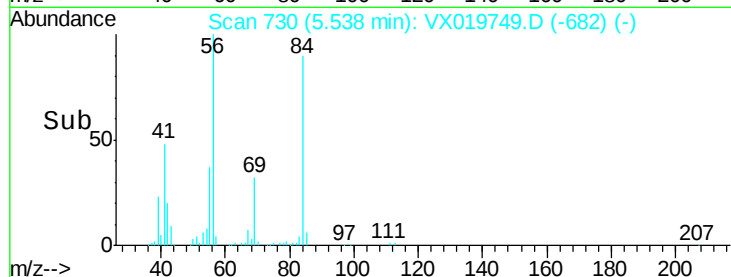
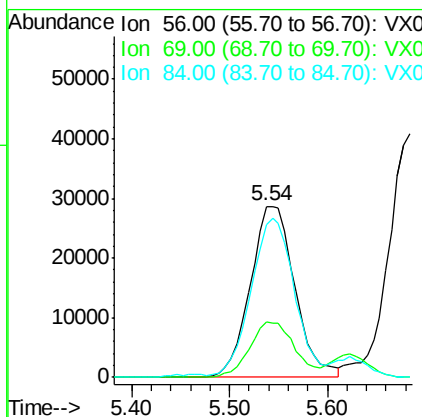
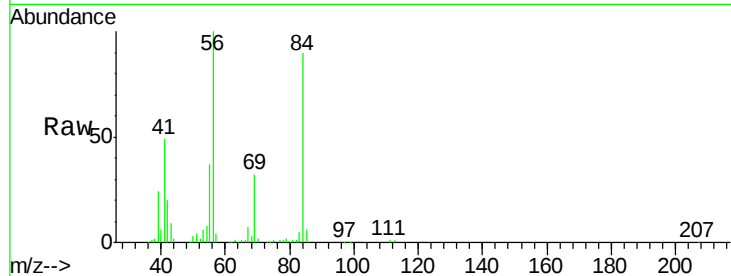
#31
Cvclohexane
Concen: 19.068 ug/l
RT: 5.54 min Scan# 730
Delta R.T. -0.01 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

Tot Ion: 56 Resp: 90847
Ion Ratio Lower Upper
56 100
69 32.2 25.3 37.9
84 87.7 71.4 107.0

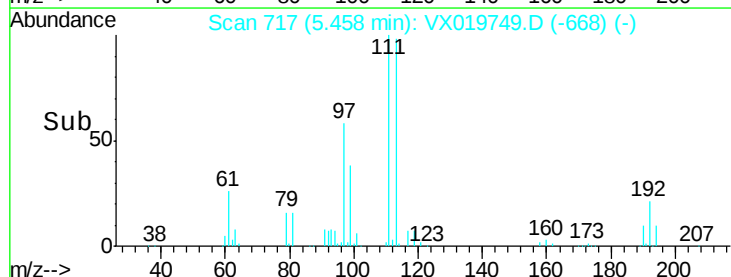
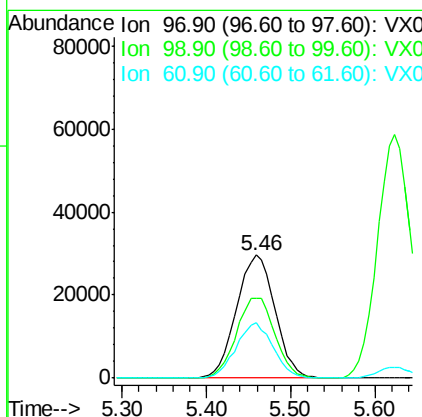
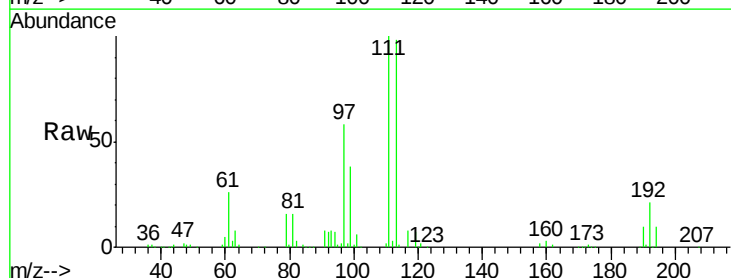
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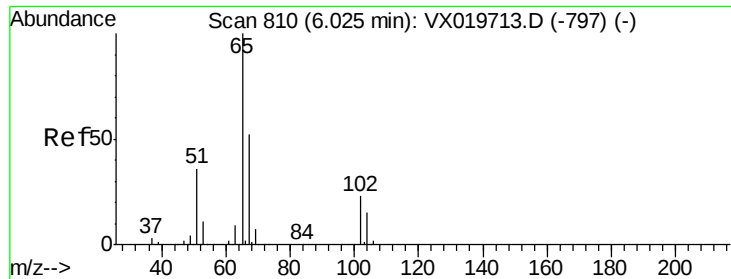
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#32
1,1,1-Trichloroethane
Concen: 18.896 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion: 97 Resp: 91994
Ion Ratio Lower Upper
97 100
99 65.2 51.5 77.3
61 43.2 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 46.460 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

Tot Ion: 65 Resp: 177949

Ion Ratio Lower Upper

65 100

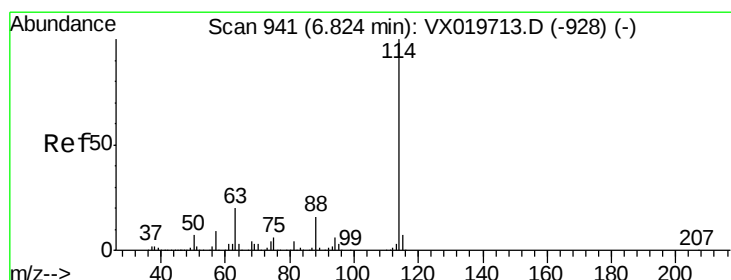
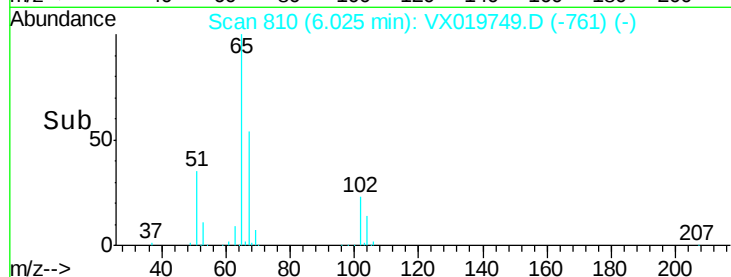
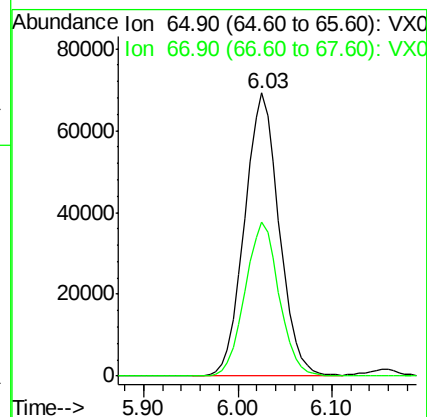
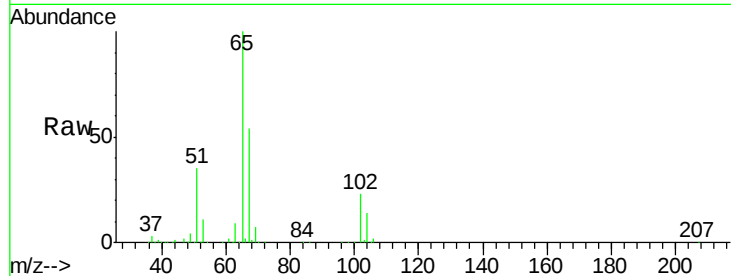
67 53.7 0.0 105.4

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

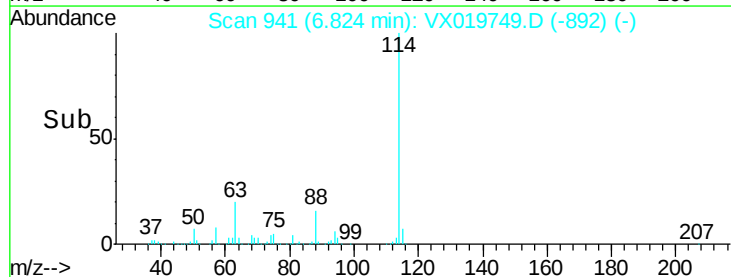
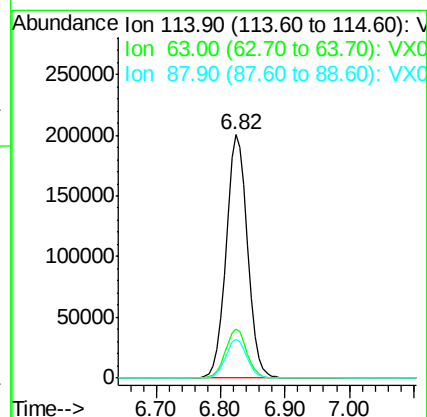
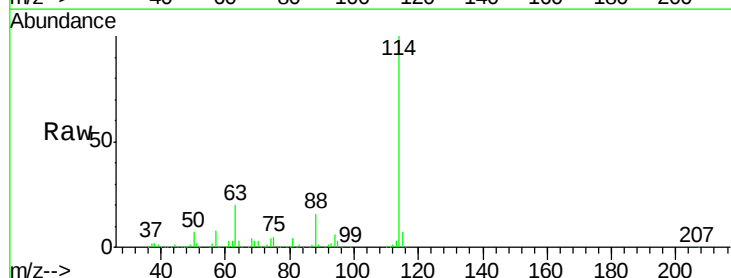
Tgt Ion: 114 Resp: 468631

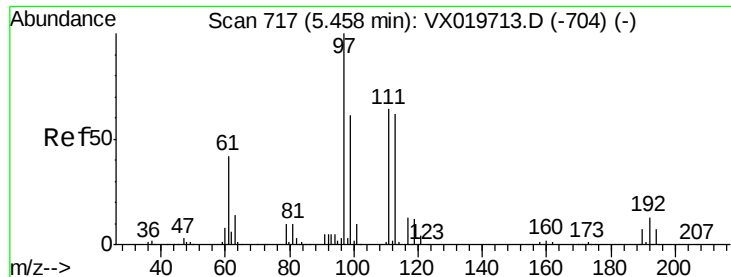
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.8

88 16.2 0.0 32.8





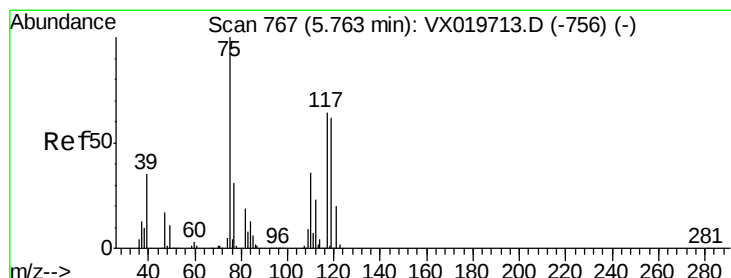
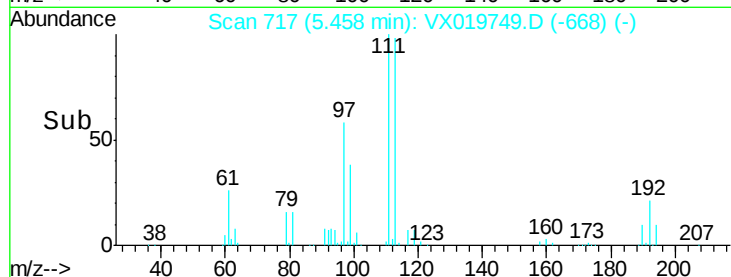
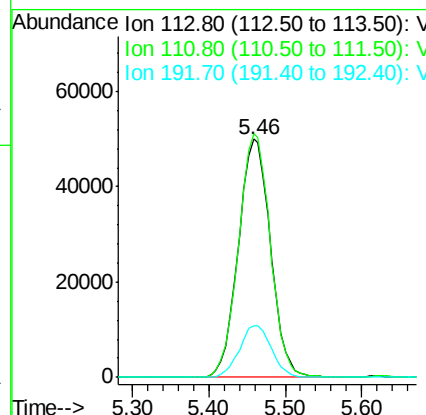
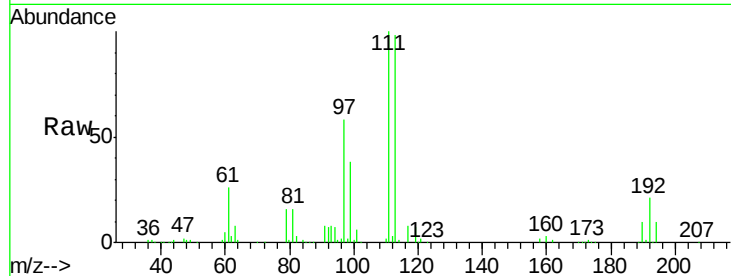
#35
Dibromofluoromethane
Concen: 48.144 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
113	100	145814		
111	100.7	81.9	122.9	
192	21.5	16.7	25.1	

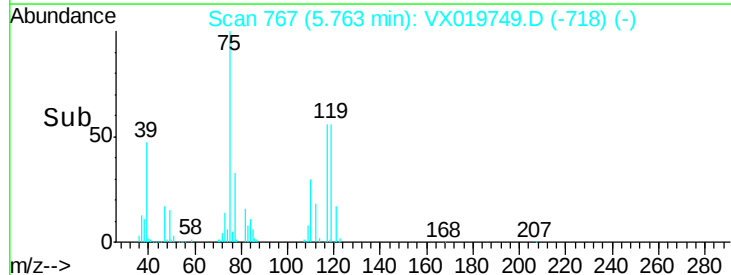
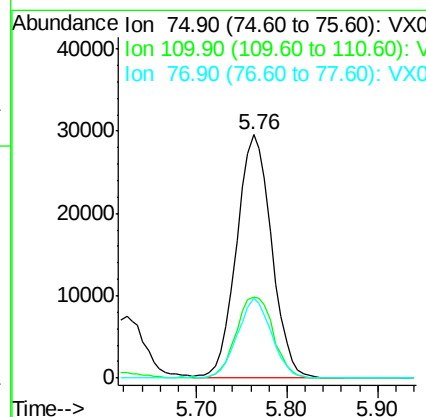
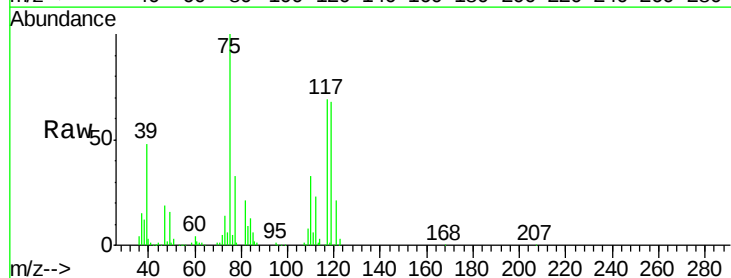
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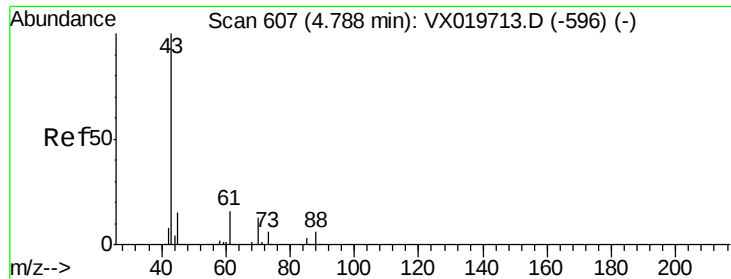
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#36
1,1-Dichloropropene
Concen: 18.774 ug/l
RT: 5.76 min Scan# 767
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	79504		
110	35.3	18.1	54.4	
77	31.9	25.3	37.9	





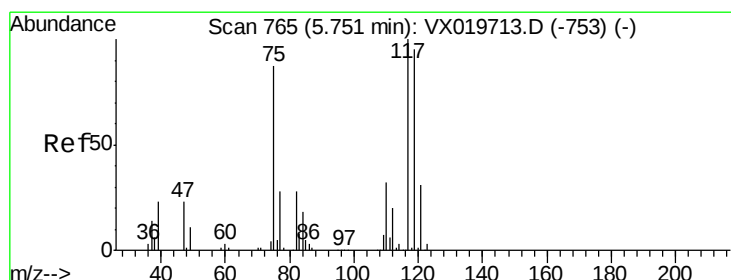
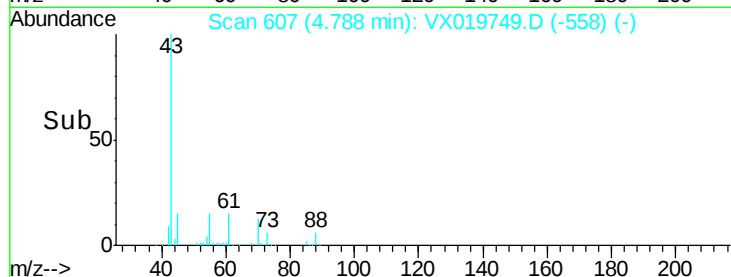
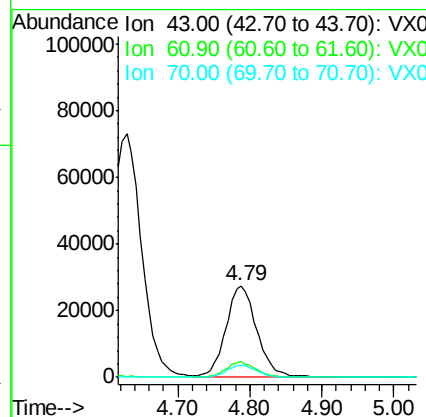
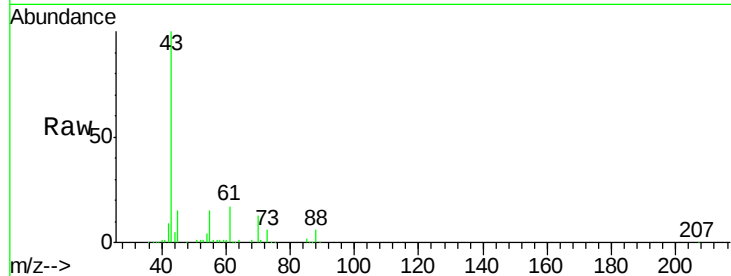
#37
Ethyl Acetate
Concen: 18.908 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	16.3	12.8	19.2
70	13.1	10.5	15.7

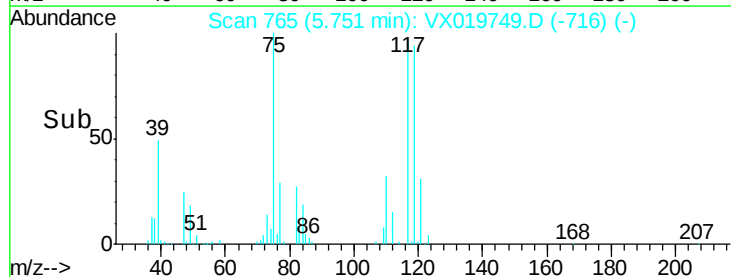
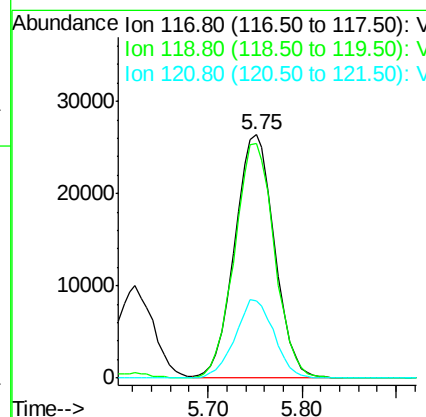
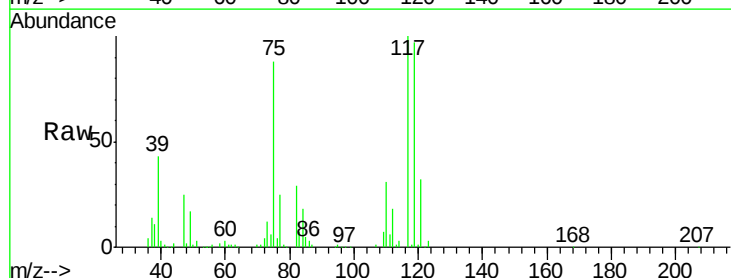
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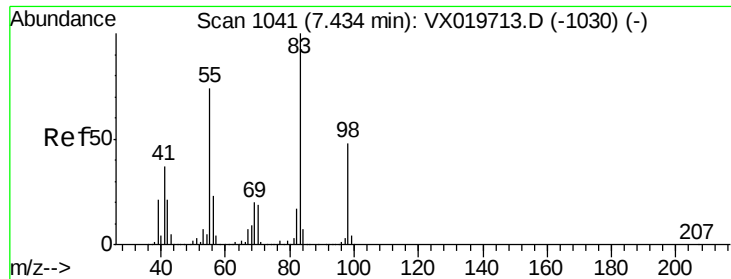
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#38
Carbon Tetrachloride
Concen: 18.757 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.2	114.2
121	31.7	24.8	37.2





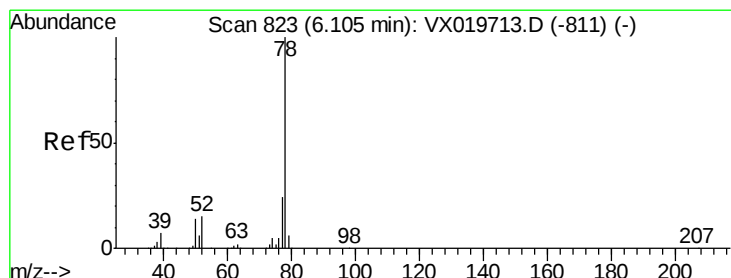
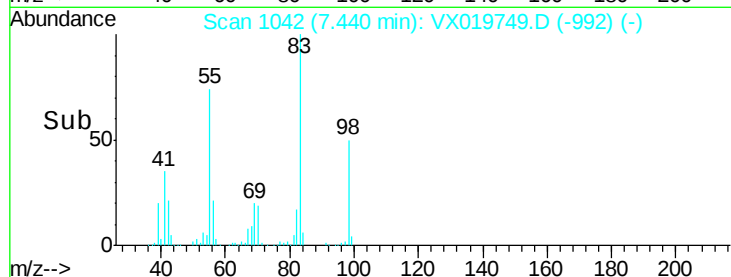
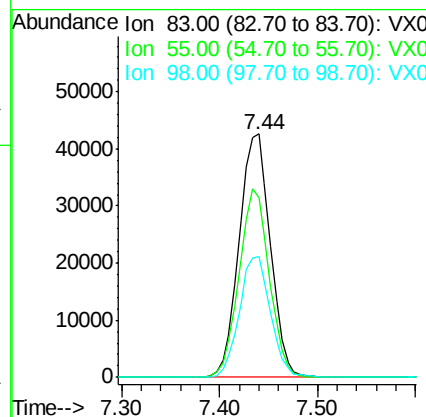
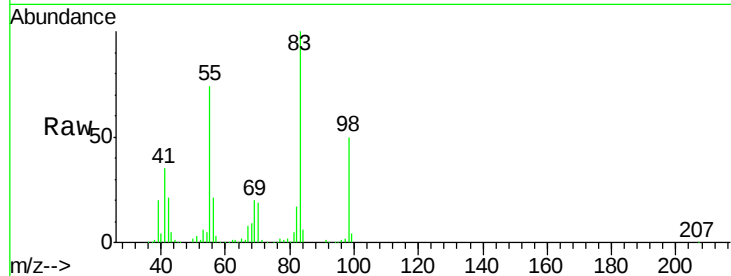
#39
Methvlcvclohexane
Concen: 19.027 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
83	100	94664		
55	73.7		58.9	88.3
98	49.6		38.1	57.1

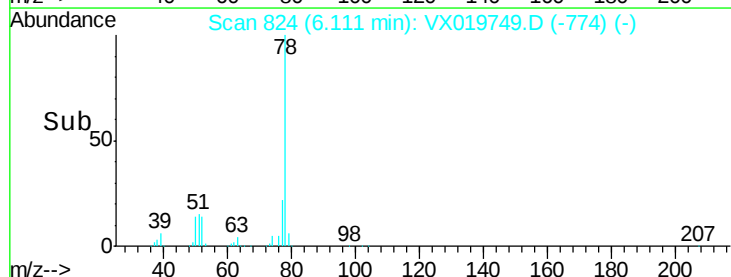
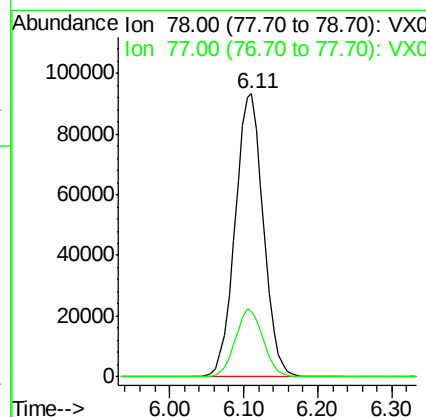
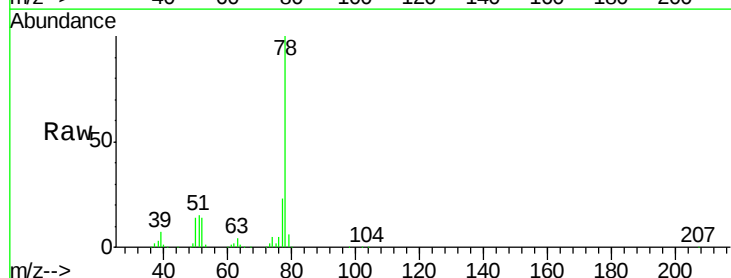
Manual Integrations
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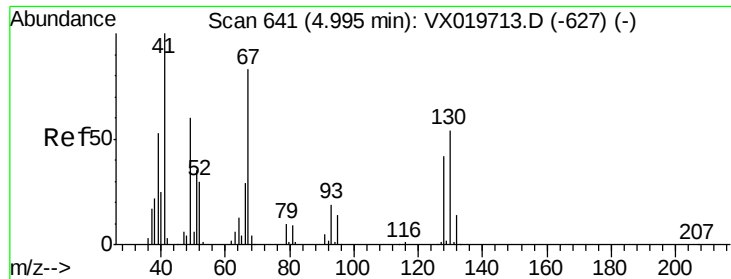
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#40
Benzene
Concen: 19.114 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.01 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	247248		
77	23.3		18.9	28.3





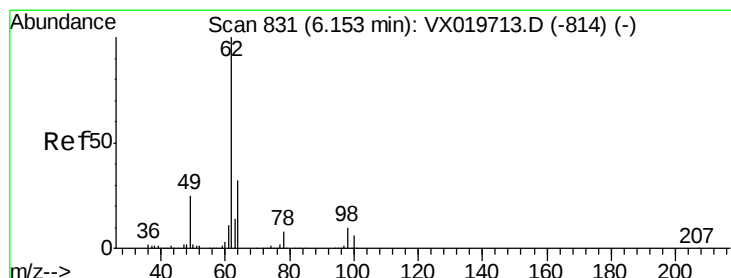
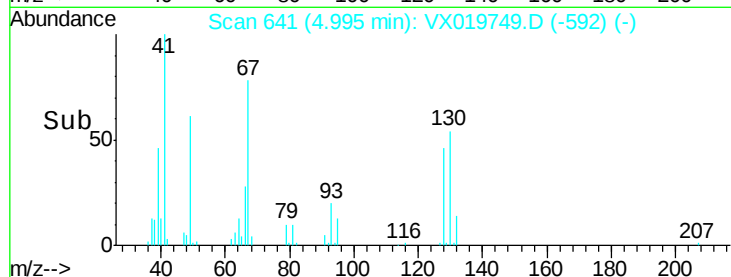
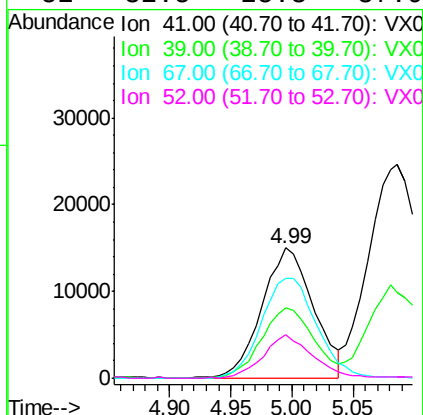
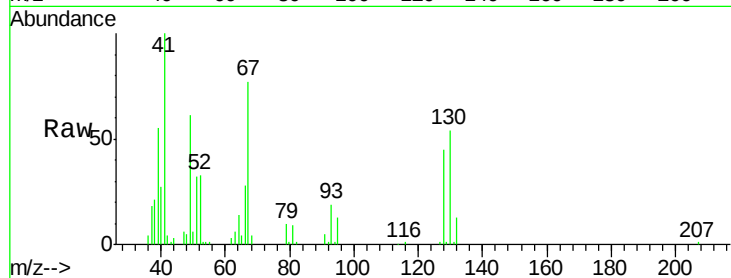
#41
Methacrylonitrile
Concen: 18.628 ug/l
RT: 4.99 min Scan# 641
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
43729	41	100		
	39	55.8	42.5	63.7
	67	83.2	65.0	97.6
	52	32.5	25.3	37.9

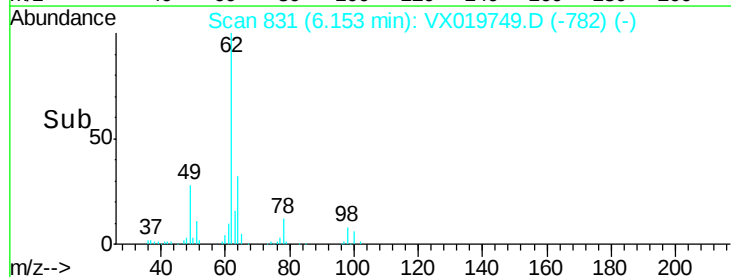
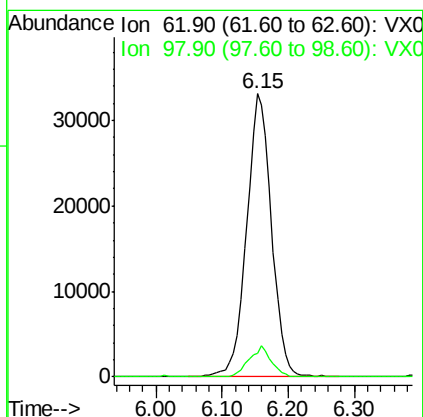
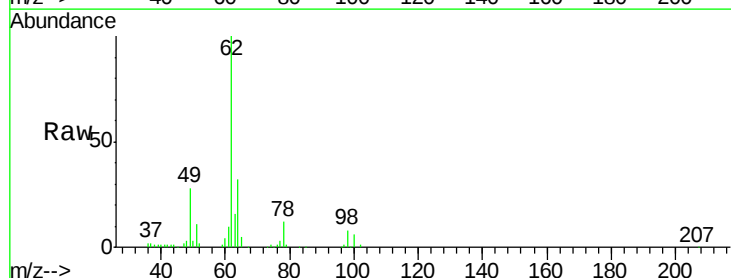
Manual Integrations
APPROVED

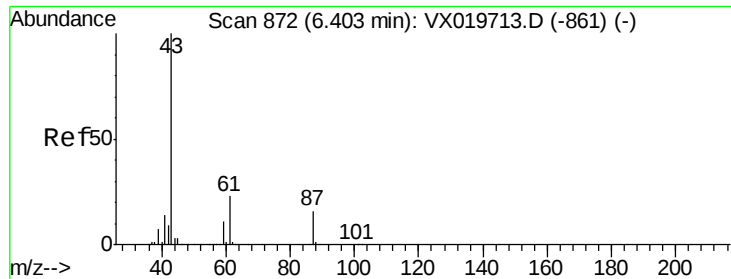
MMDadoda
12/8/2020 5:05:09 PM



#42
1,2-Dichloroethane
Concen: 19.628 ug/l
RT: 6.15 min Scan# 831
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion	Ion	Ratio	Lower	Upper
86750	62	100		
	98	9.7	0.0	20.2





#43

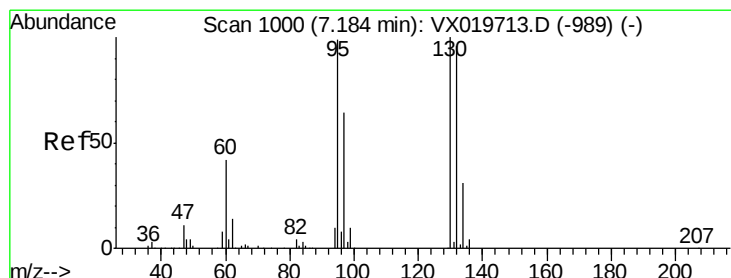
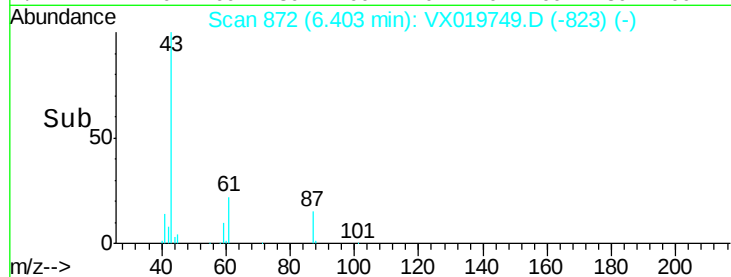
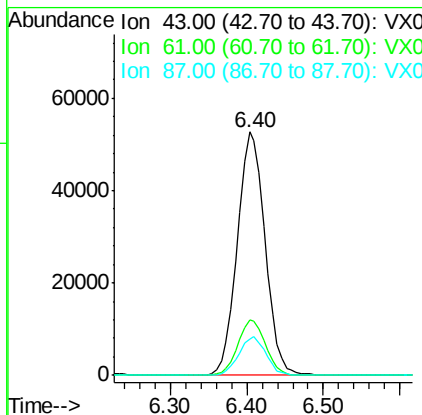
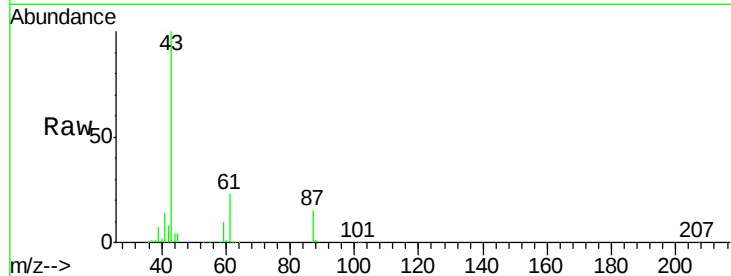
Isopropyl Acetate
 Concen: 18.992 ug/l
 RT: 6.40 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	22.8	18.2	27.4
87	15.5	12.5	18.7

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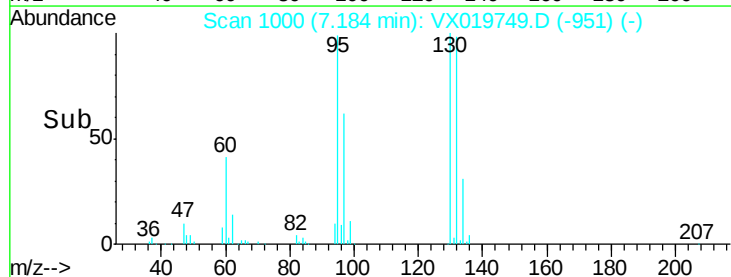
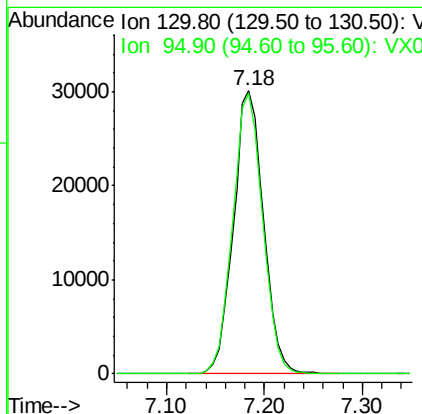
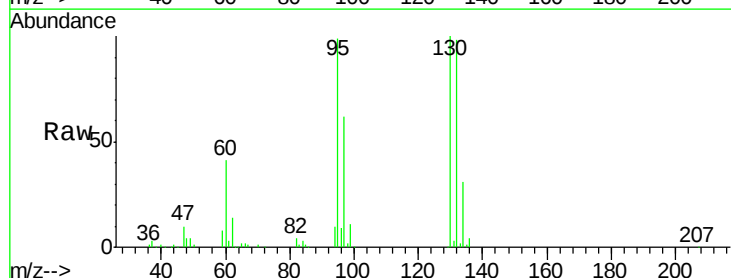
MMDadoda
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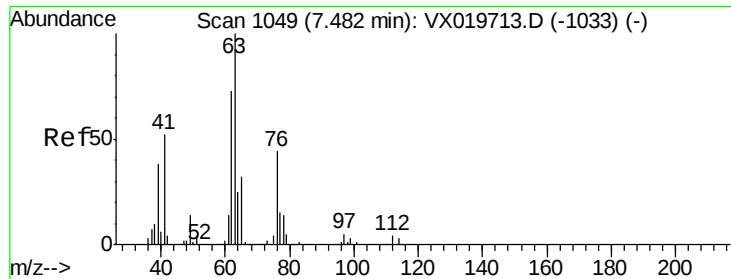


#44

Trichloroethene
 Concen: 18.874 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.3	0.0	198.0





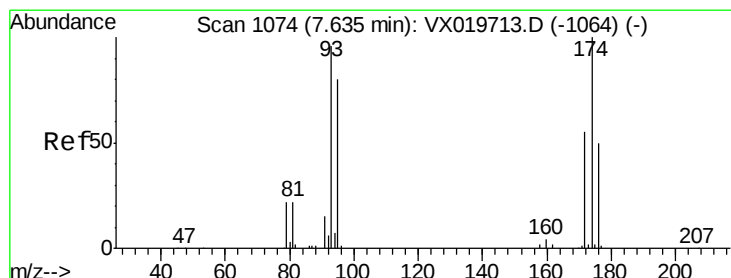
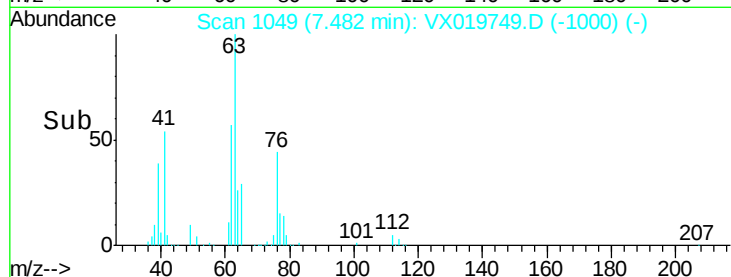
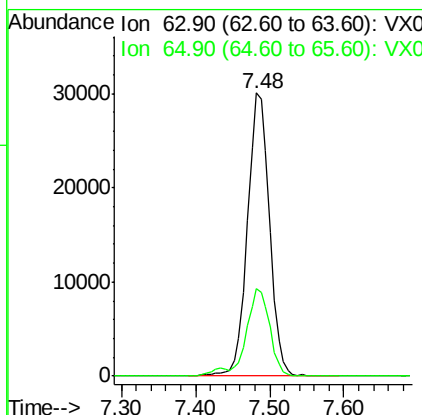
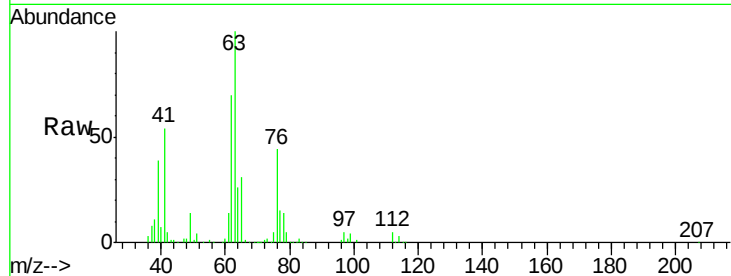
#45
 1,2-Dichloropropane
 Concen: 19.372 ug/l
 RT: 7.48 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBSD01

Tot Ion: 63 Resp: 62631
 Ion Ratio Lower Upper
 63 100
 65 30.9 25.7 38.5

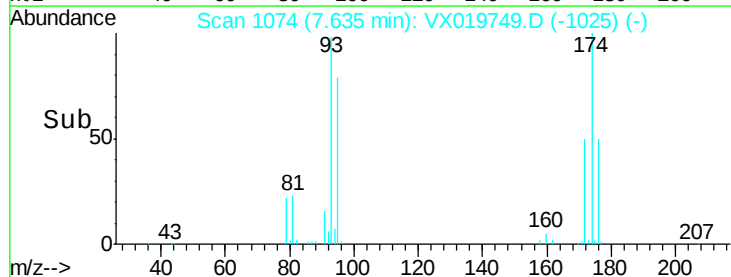
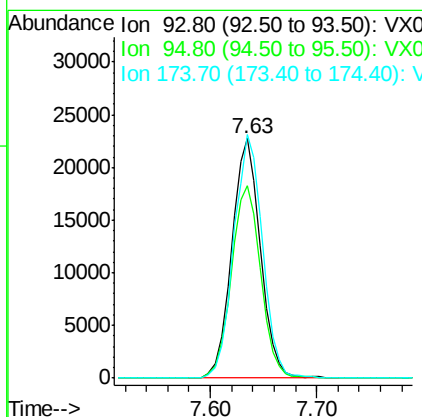
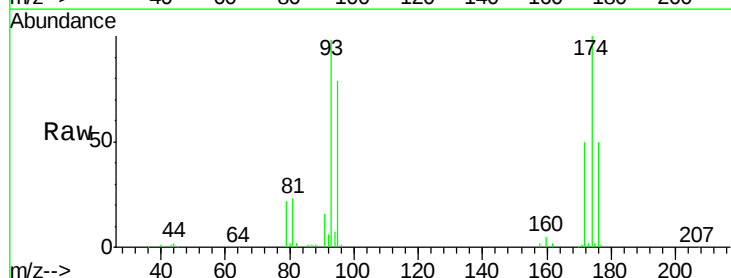
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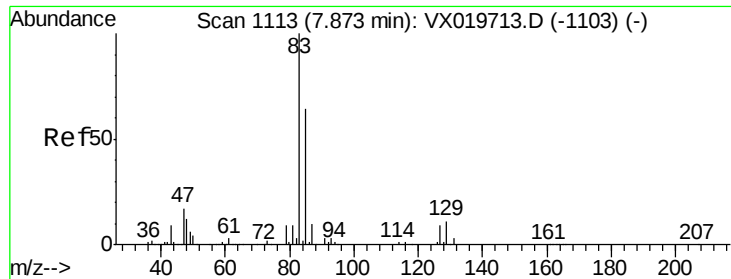
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#46
 Dibromomethane
 Concen: 19.620 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Tgt Ion: 93 Resp: 42835
 Ion Ratio Lower Upper
 93 100
 95 82.4 66.8 100.2
 174 102.4 83.1 124.7





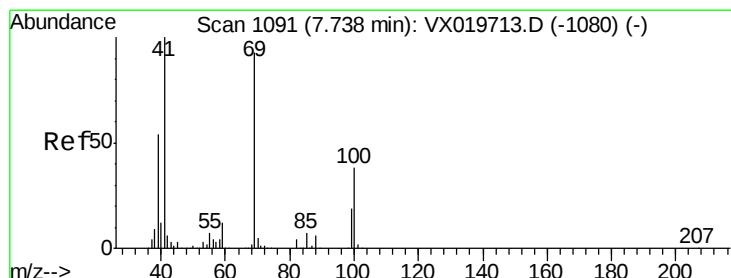
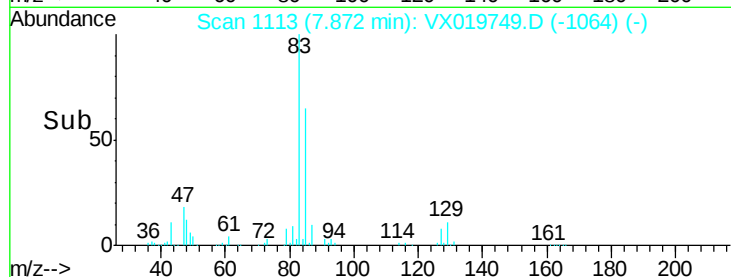
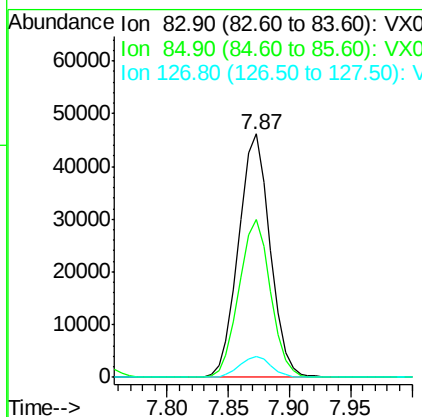
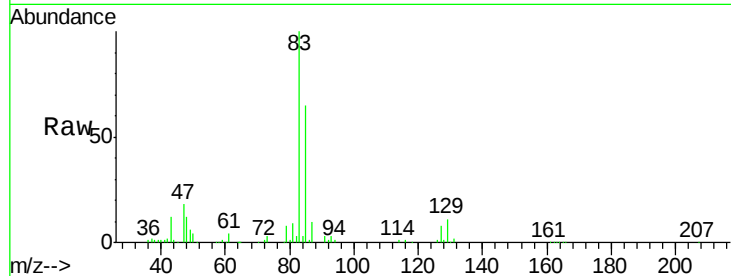
#47
Bromodichloromethane
Concen: 19.111 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

Tot Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.4	77.0
127	8.5	6.8	10.2

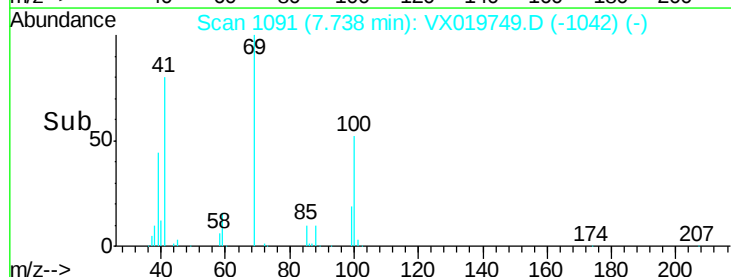
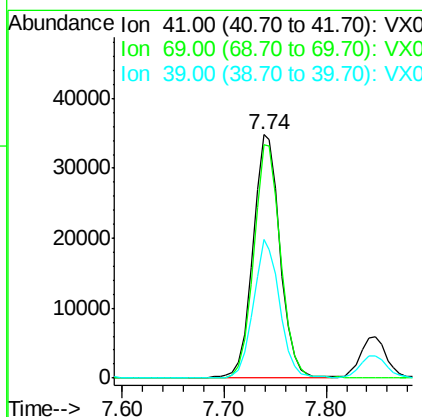
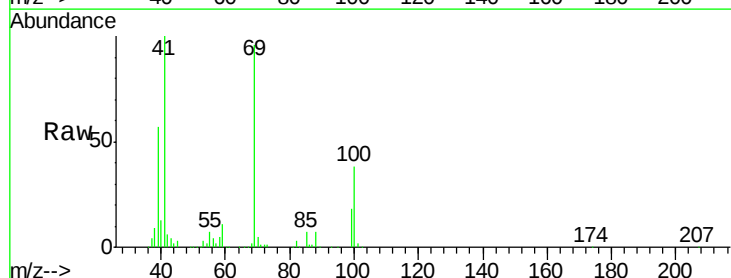
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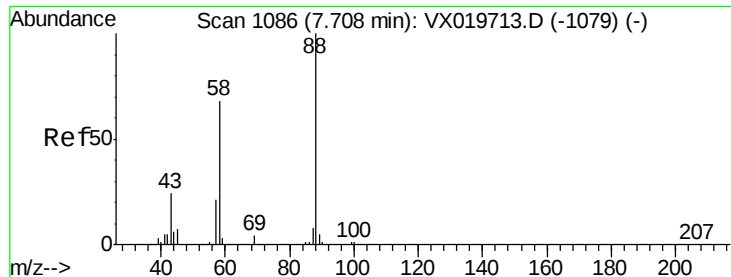
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#48
Methyl methacrylate
Concen: 18.950 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion	Ratio	Lower	Upper
41	100		
69	94.6	76.0	114.0
39	55.4	44.6	67.0





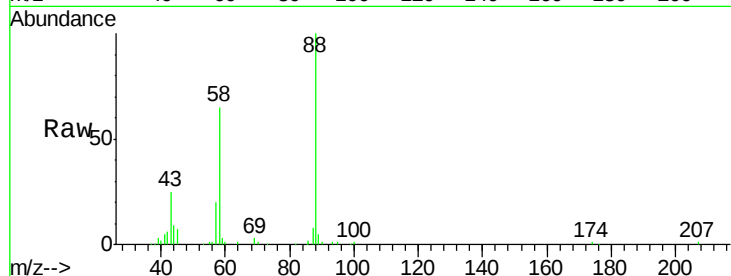
#49
1,4-Dioxane
Concen: 384.845 ug/l
RT: 7.71 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	27.7	23.2	34.8
58	67.4	55.0	82.4

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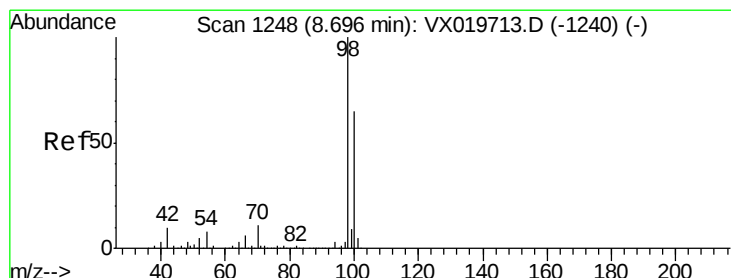
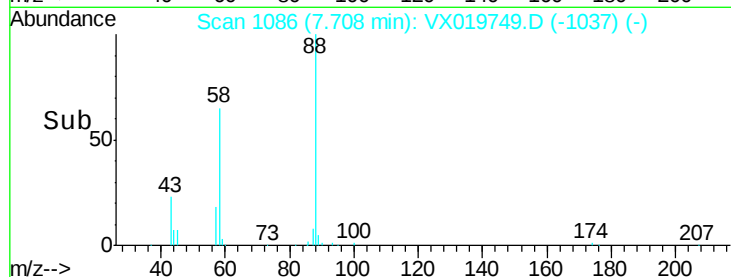
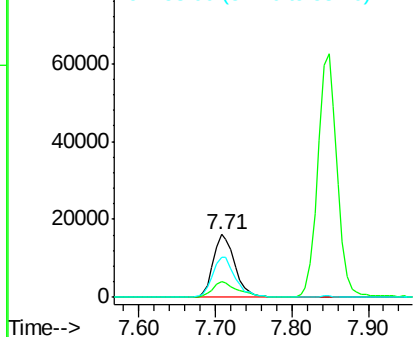


Abundance

Ion 88.00 (87.70 to 88.70): VX0

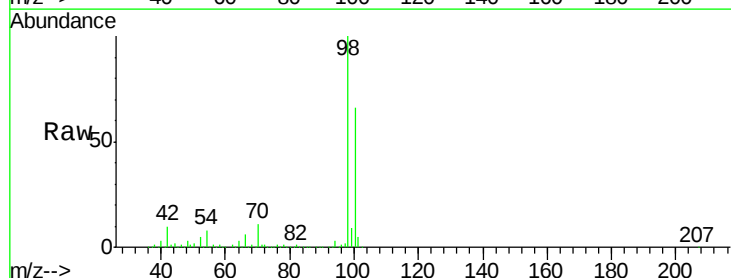
Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50
Toluene-d8
Concen: 48.493 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

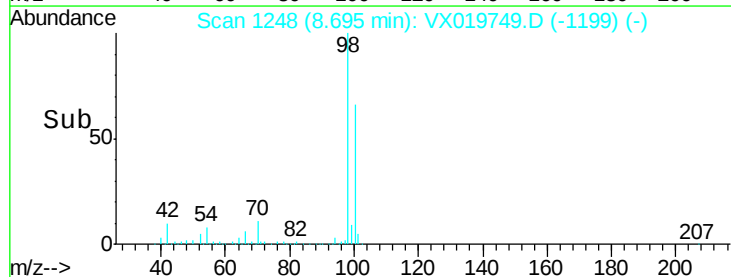
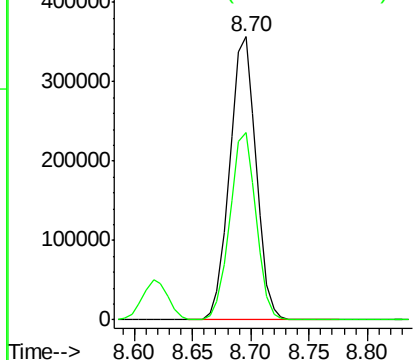
Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9

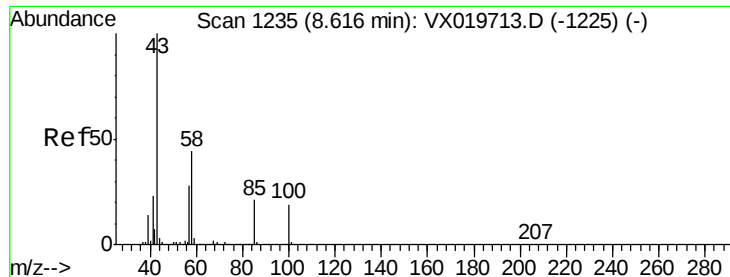


Abundance

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 97.370 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

Tot Ion: 43 Resp: 413239

Ion Ratio Lower Upper

43 100

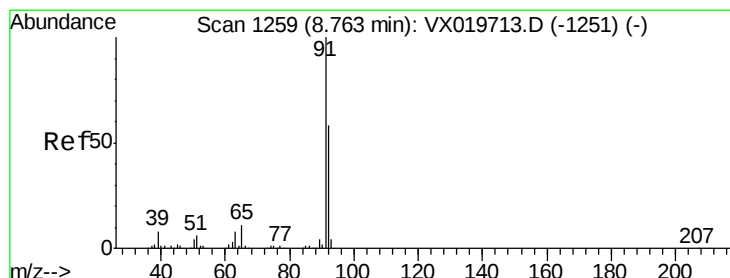
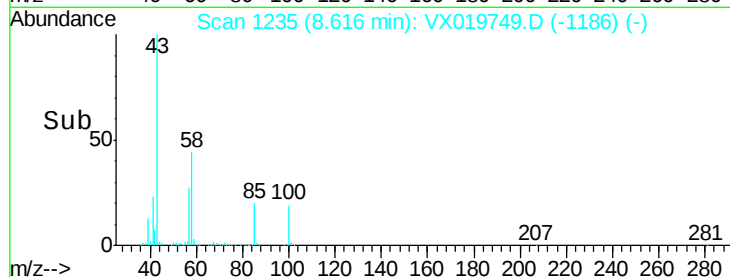
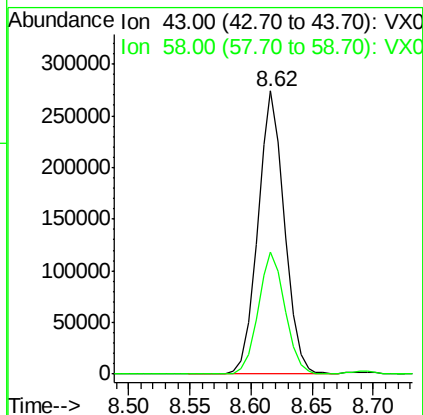
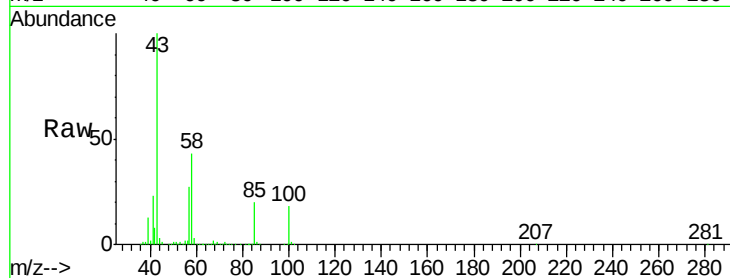
58 43.7 35.4 53.0

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#52

Toluene

Concen: 19.398 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019749.D

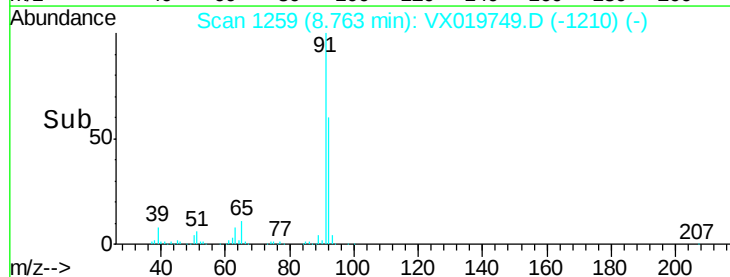
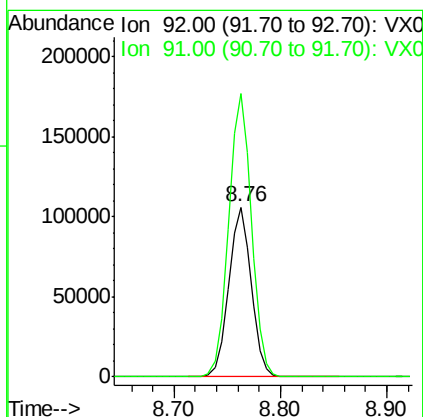
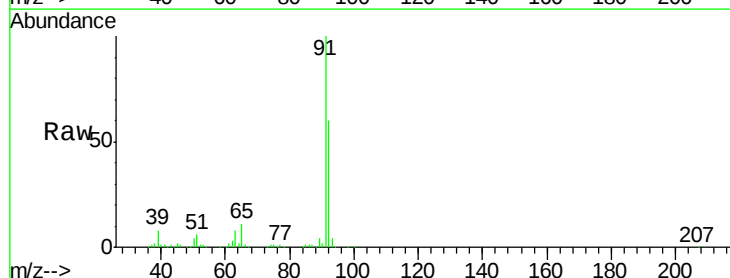
Acq: 07 Dec 2020 13:58

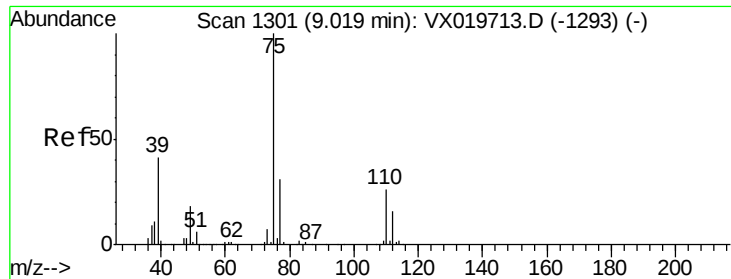
Tgt Ion: 92 Resp: 156939

Ion Ratio Lower Upper

92 100

91 169.5 137.1 205.7





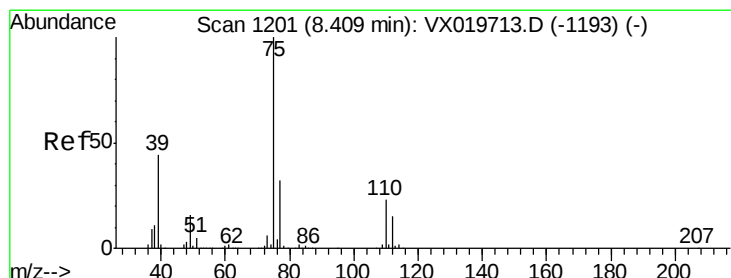
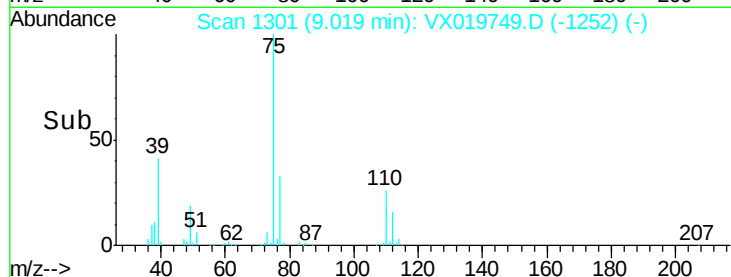
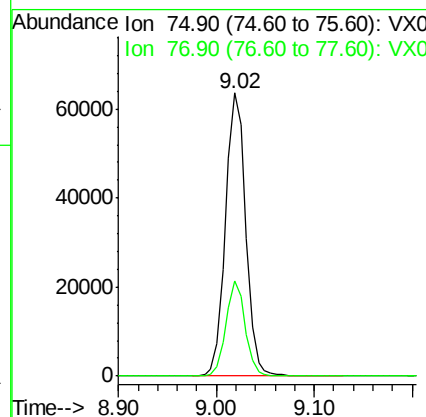
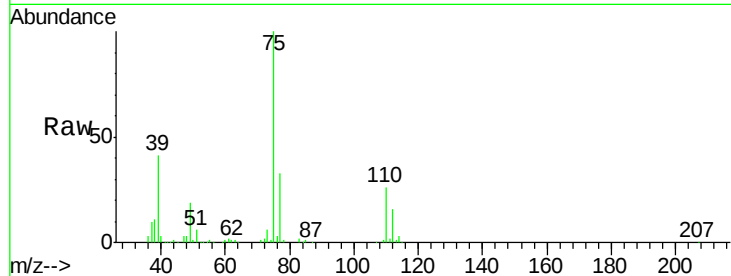
#53
t-1,3-Dichloropropene
Concen: 19.023 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

Tot Ion: 75 Resp: 91455
Ion Ratio Lower Upper
75 100
77 33.5 24.9 37.3

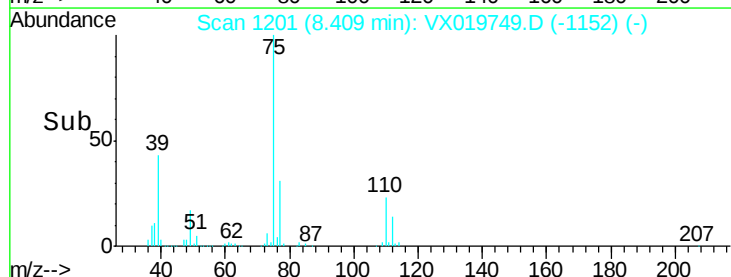
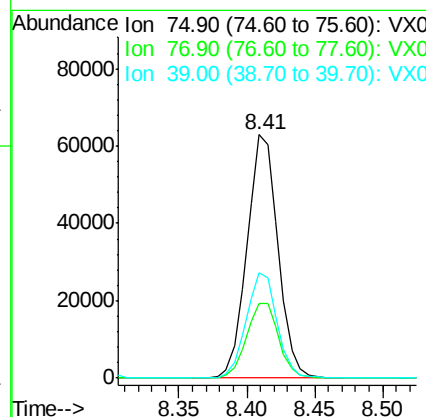
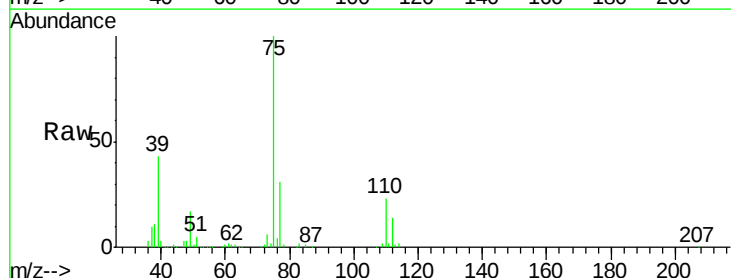
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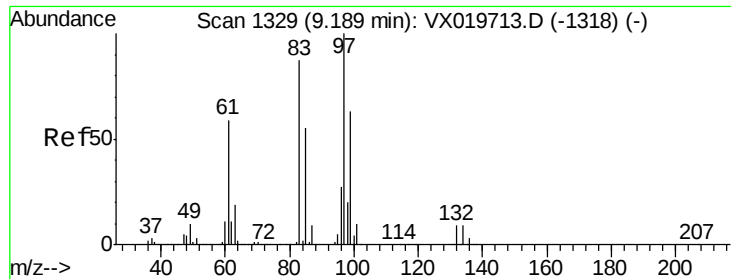
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#54
cis-1,3-Dichloropropene
Concen: 19.192 ug/l
RT: 8.41 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion: 75 Resp: 100238
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5
39 43.3 35.1 52.7





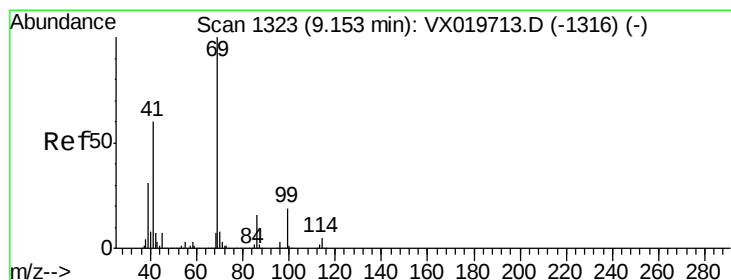
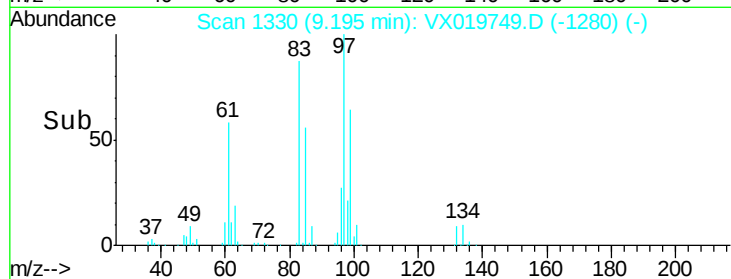
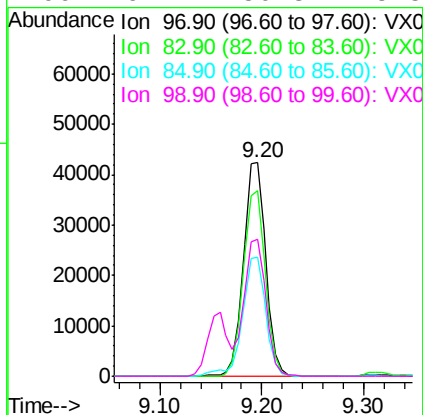
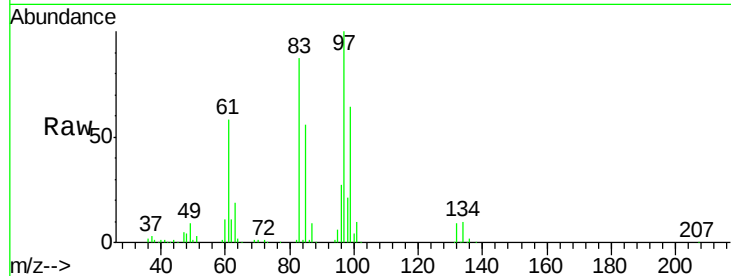
#55
 1,1,2-Trichloroethane
 Concen: 19.696 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBSD01

Tot Ion:	97	Resp:	64217
Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.3	103.9
85	55.6	44.3	66.5
99	64.2	50.3	75.5

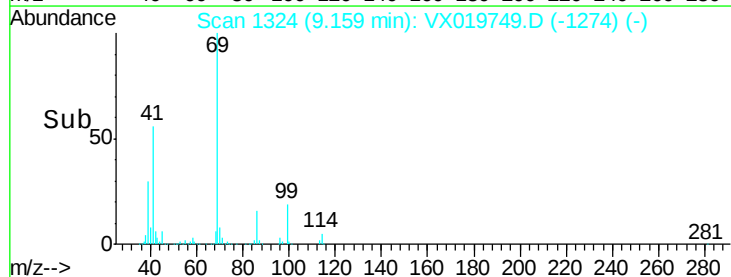
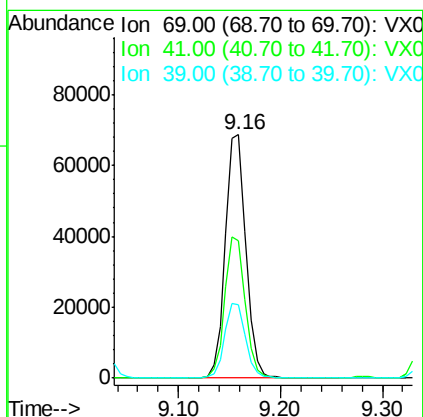
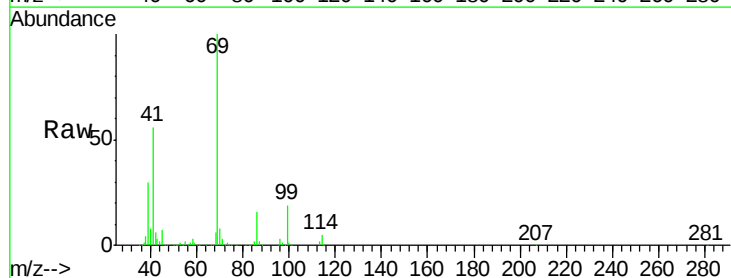
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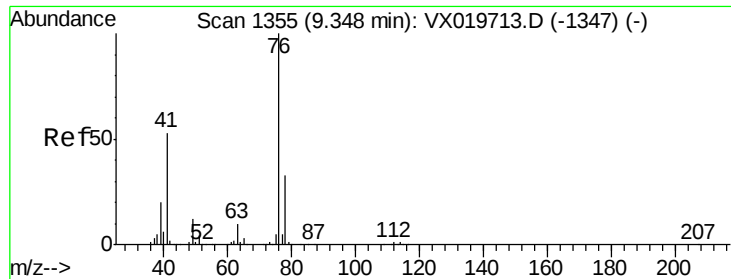
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#56
 Ethyl methacrylate
 Concen: 19.369 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Tgt Ion:	69	Resp:	95546
Ion	Ratio	Lower	Upper
69	100		
41	57.7	46.8	70.2
39	31.3	24.7	37.1





#57

1,3-Dichloropropane

Concen: 19.563 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

Tot Ion: 76 Resp: 108911

Ion Ratio Lower Upper

76 100

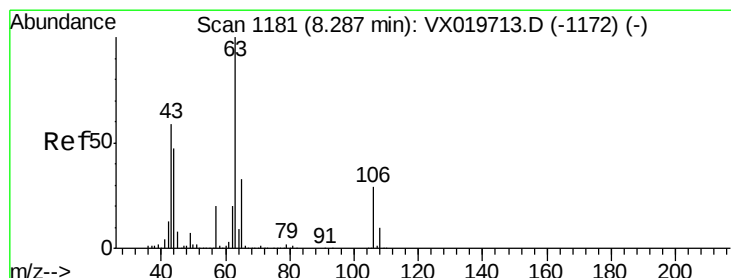
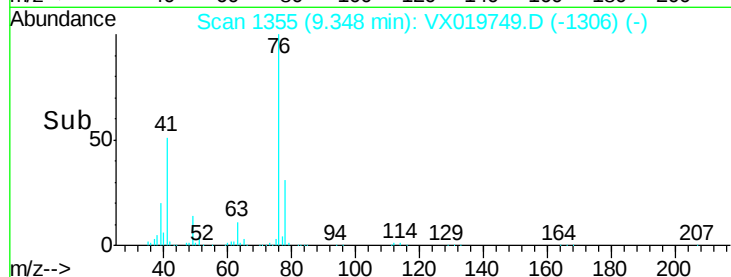
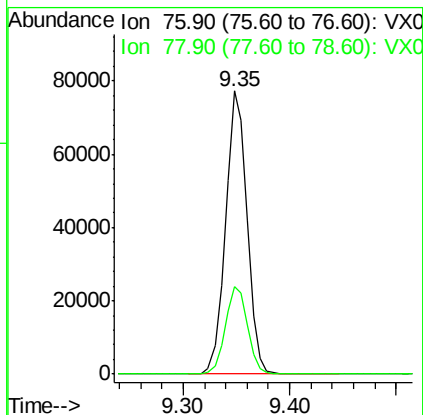
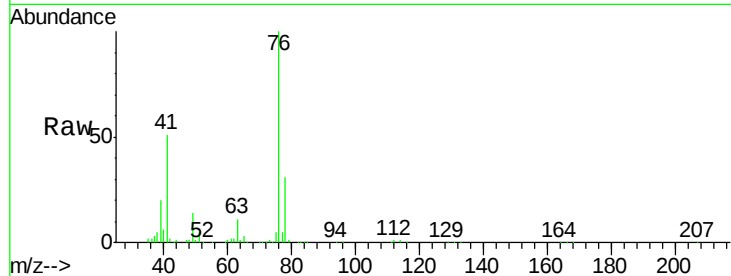
78 32.0 26.2 39.2

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#58

2-Chloroethyl Vinyl ether

Concen: 99.362 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX019749.D

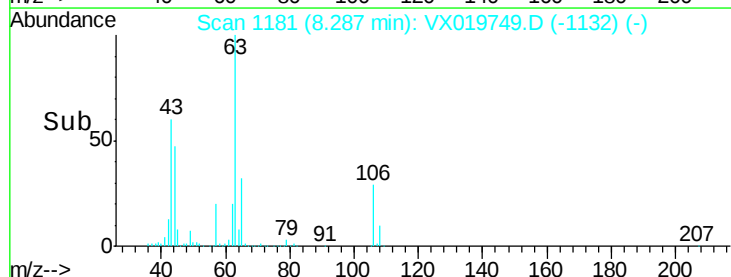
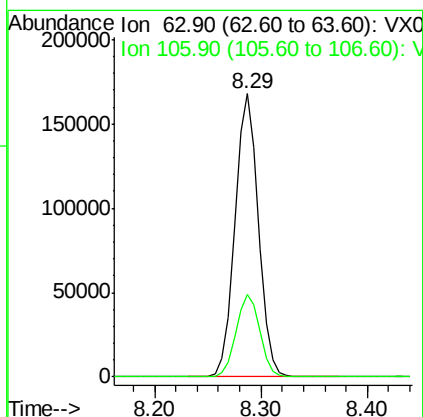
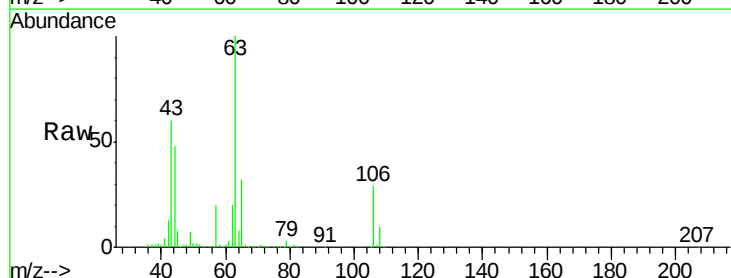
Acq: 07 Dec 2020 13:58

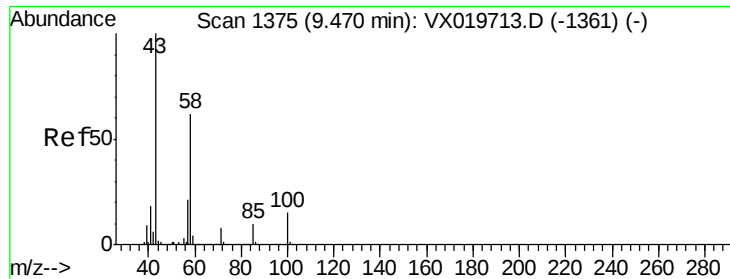
Tgt Ion: 63 Resp: 259654

Ion Ratio Lower Upper

63 100

106 29.4 23.5 35.3





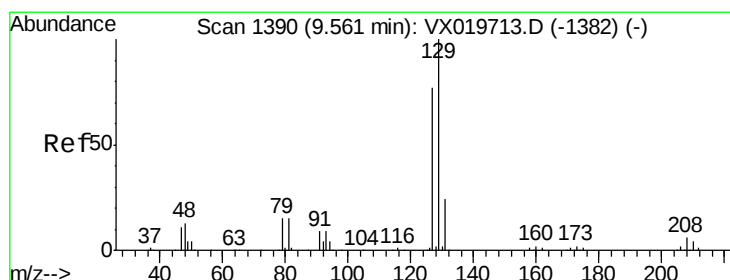
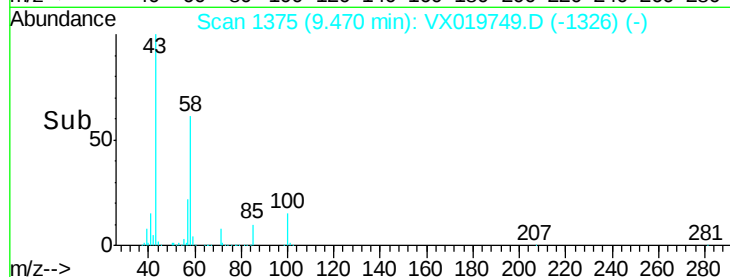
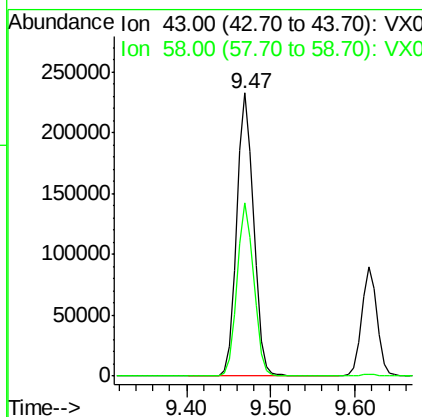
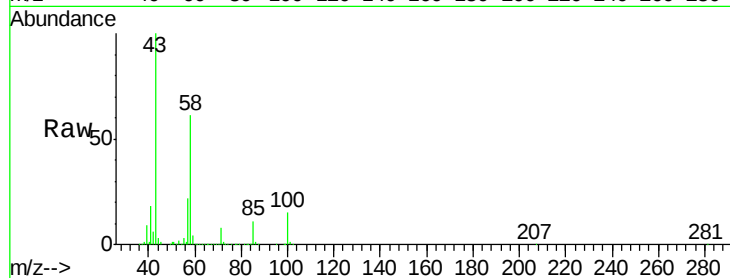
#59
2-Hexanone
Concen: 95.113 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

Tot Ion: 43 Resp: 312890
Ion Ratio Lower Upper
43 100
58 61.0 30.9 92.8

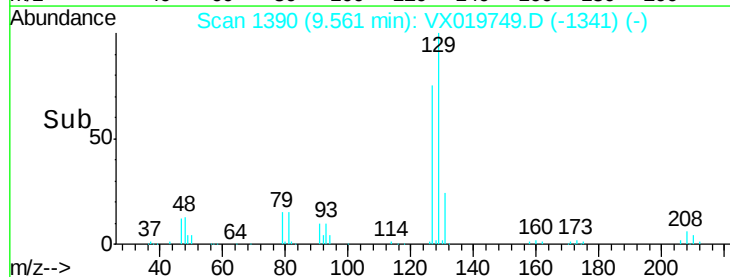
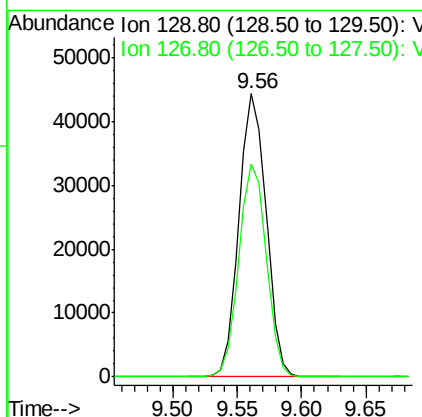
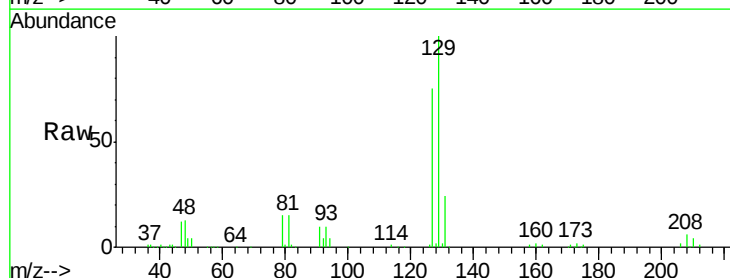
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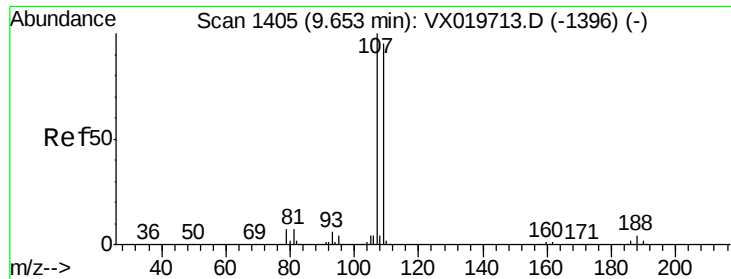
MMDadoda
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#60
Dibromochloromethane
Concen: 19.649 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion: 129 Resp: 65087
Ion Ratio Lower Upper
129 100
127 75.6 38.4 115.2





#61

1,2-Dibromoethane

Concen: 19.379 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

Tot Ion: 107 Resp: 67093

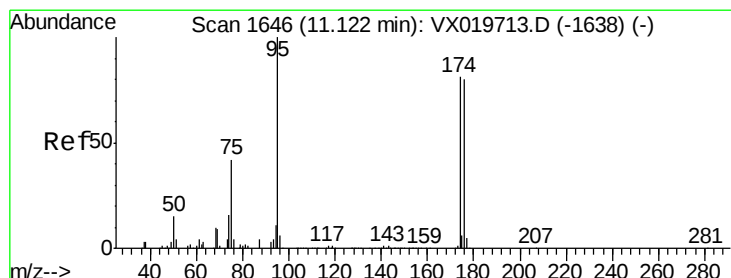
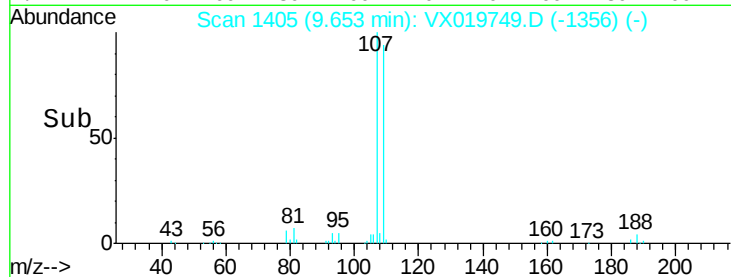
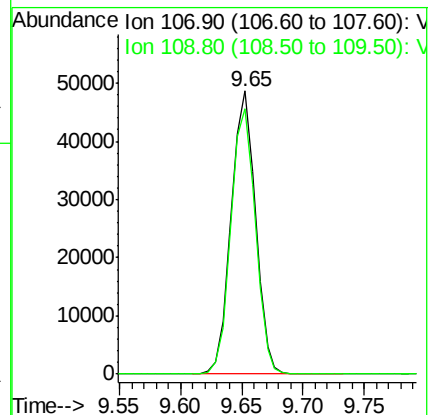
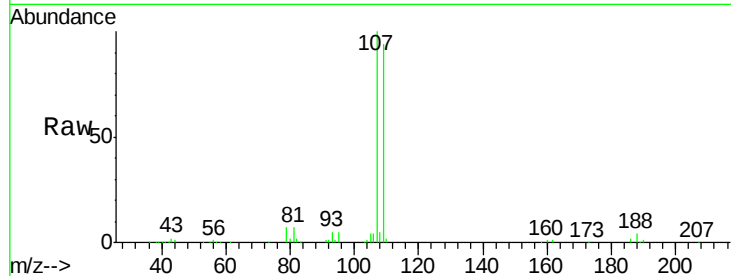
Ion Ratio Lower Upper

107 100

109 94.6 75.8 113.6

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#62

4-Bromofluorobenzene

Concen: 48.441 ug/l

RT: 11.12 min Scan# 1645

Delta R.T. -0.01 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

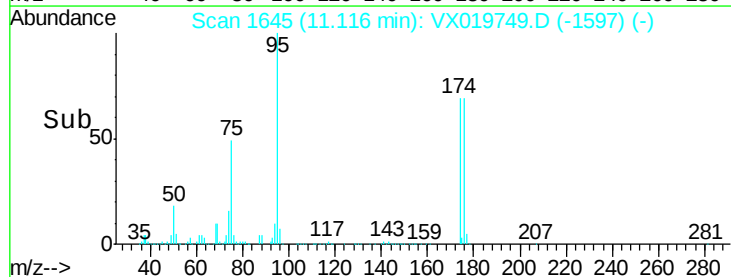
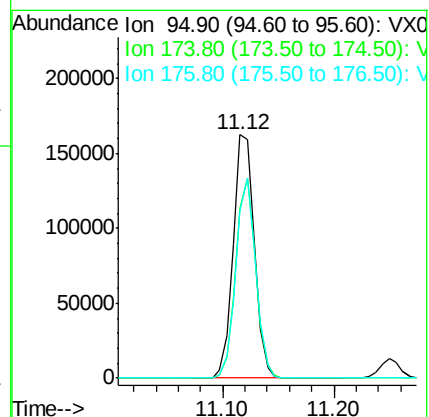
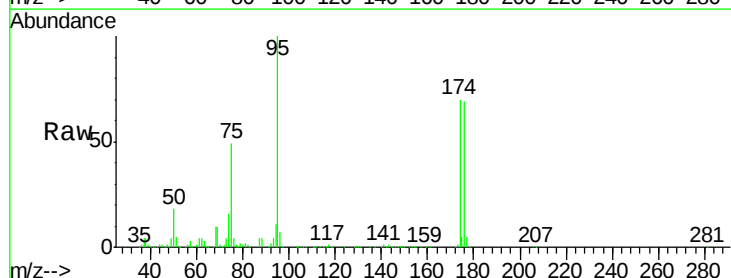
Tgt Ion: 95 Resp: 213187

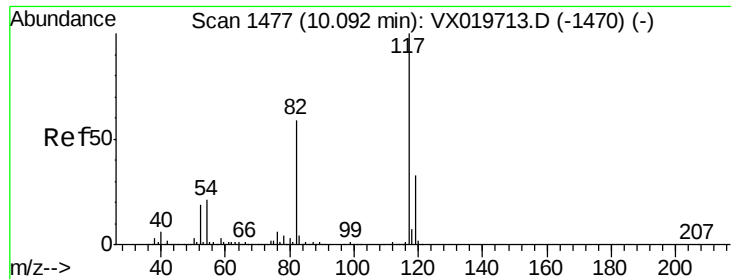
Ion Ratio Lower Upper

95 100

174 77.8 0.0 154.6

176 77.2 0.0 155.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.09 min Scan# 1477

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

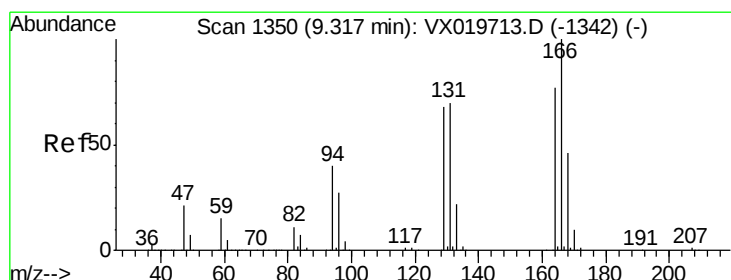
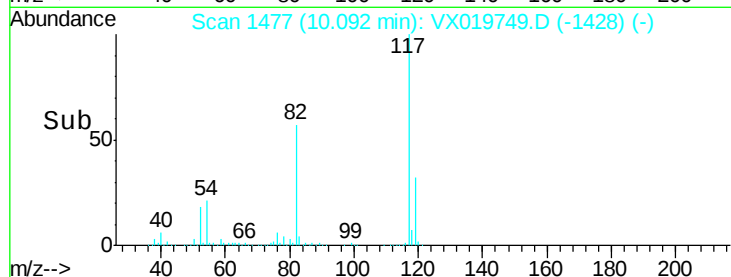
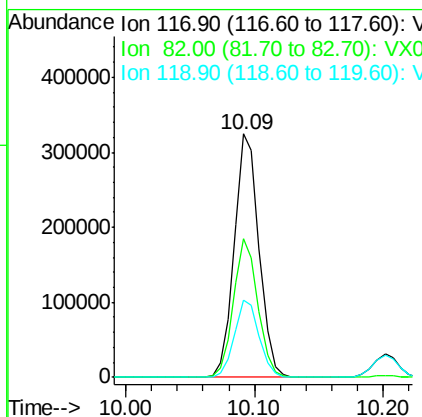
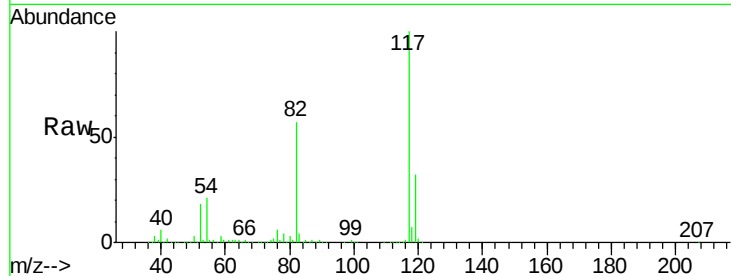
ClientSampleId :

VX1207WBSD01

Tot Ion:	117	Resp:	433447
Ion Ratio	Lower	Upper	
117	100		
82	56.9	47.4	71.2
119	31.8	26.6	39.8

Manual Integrations
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#64

Tetrachloroethene

Concen: 19.149 ug/l

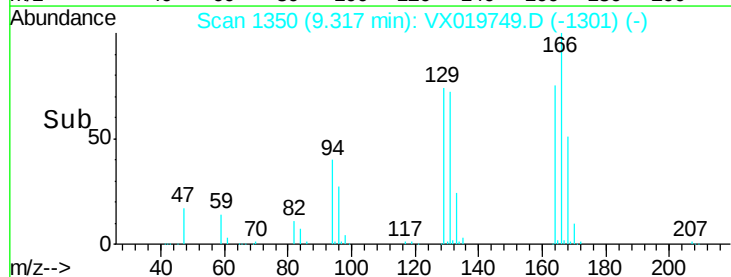
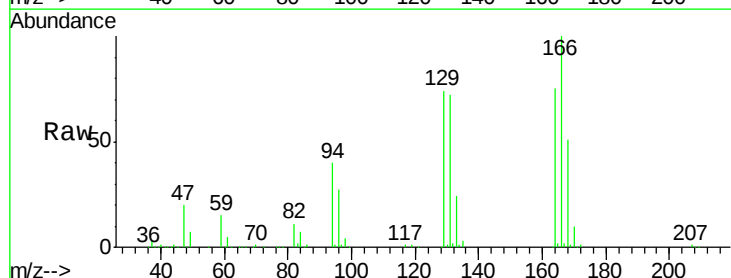
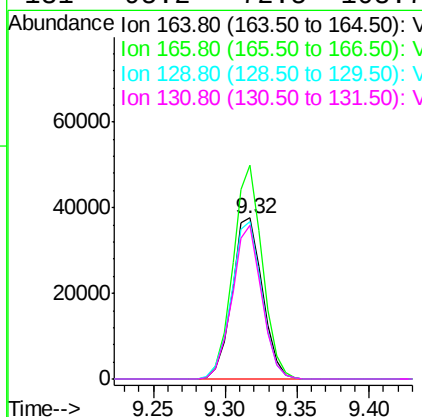
RT: 9.32 min Scan# 1350

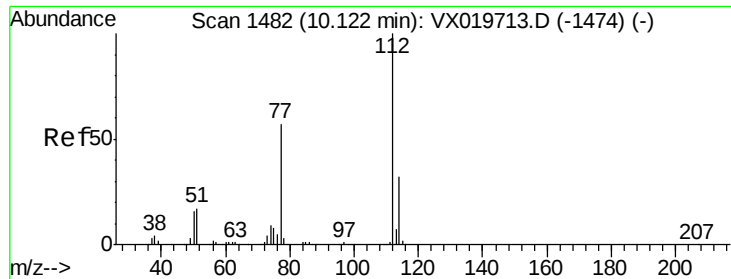
Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Tgt Ion:	164	Resp:	55662
Ion Ratio	Lower	Upper	
164	100		
166	132.5	103.4	155.2
129	97.5	70.8	106.2
131	95.2	72.5	108.7





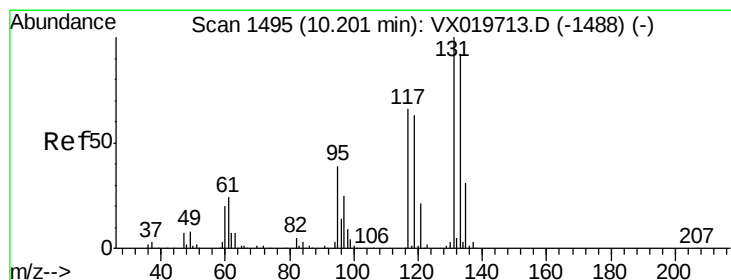
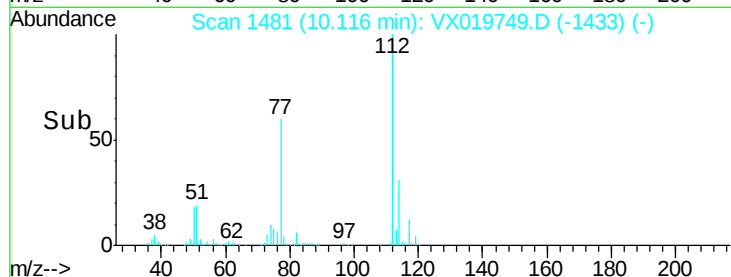
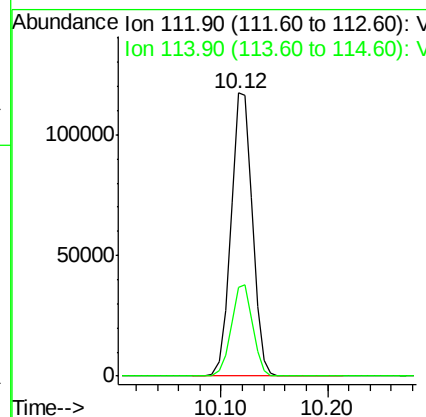
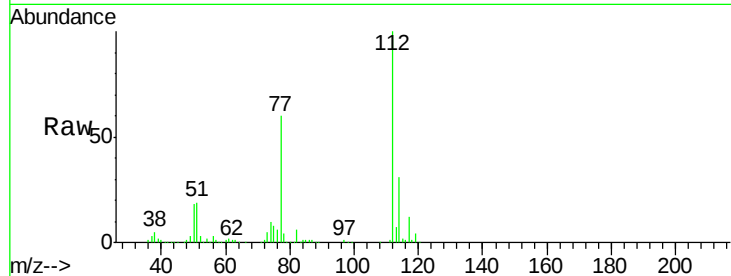
#65
Chlorobenzene
Concen: 19.154 ug/l
RT: 10.12 min Scan# 1481
Delta R.T. -0.01 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

Tot Ion	Ratio	Lower	Upper
112	100		
114	31.3	25.8	38.6

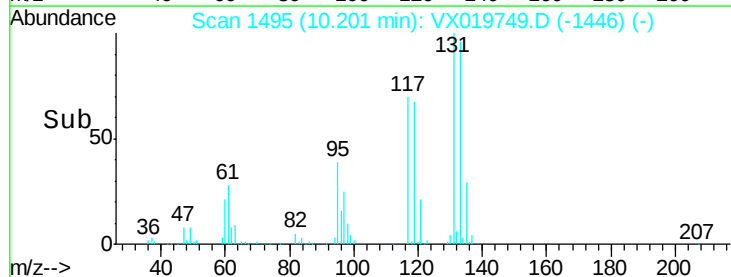
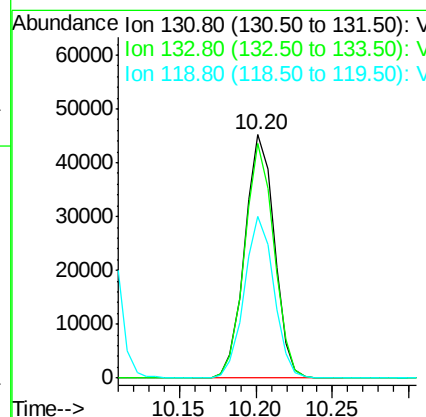
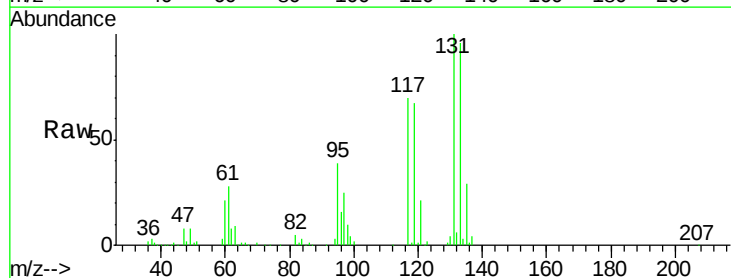
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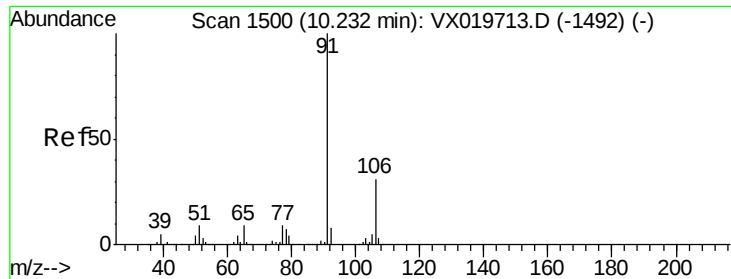
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.561 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.7	47.7	143.1
119	66.3	32.1	96.5





#67

Ethyl Benzene

Concen: 19.110 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

Tot Ion: 91 Resp: 292927

Ion Ratio Lower Upper

91 100

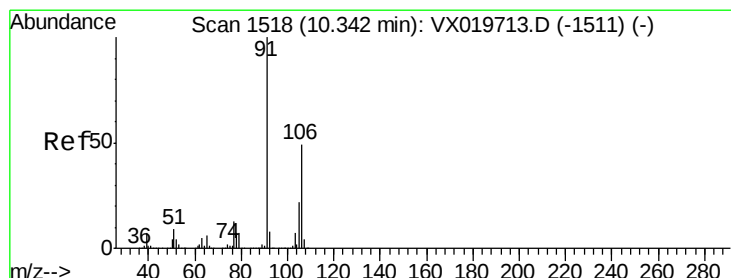
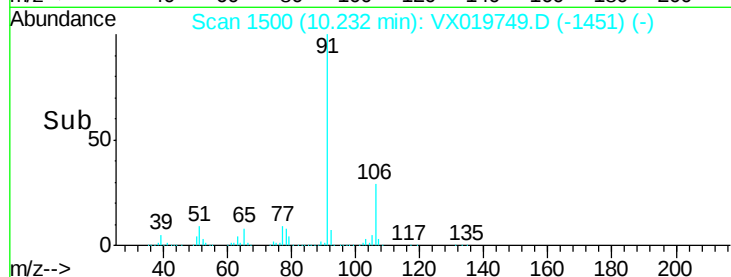
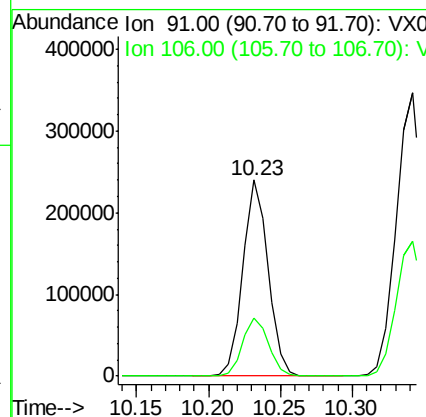
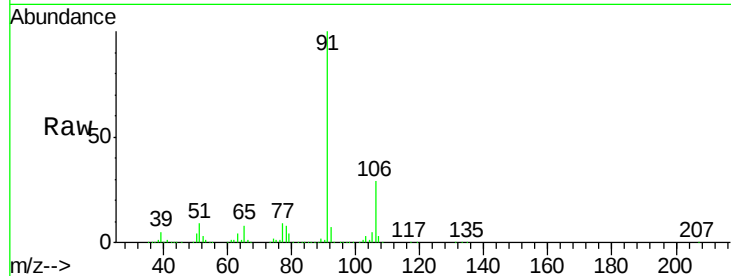
106 29.3 24.6 37.0

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#68

m/p-Xylenes

Concen: 38.746 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX019749.D

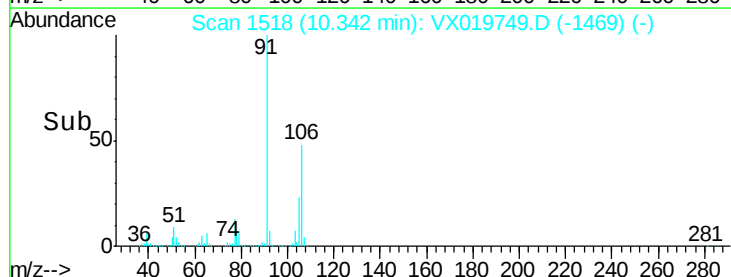
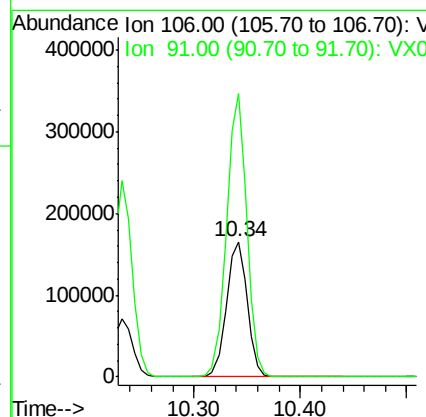
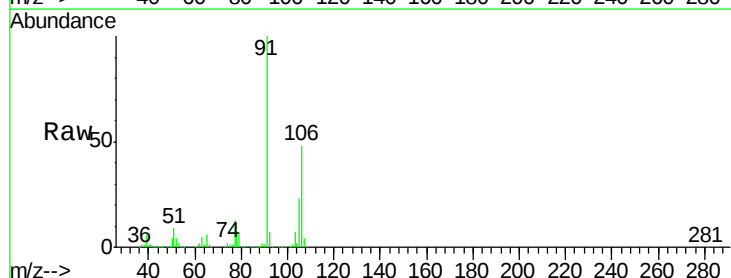
Acq: 07 Dec 2020 13:58

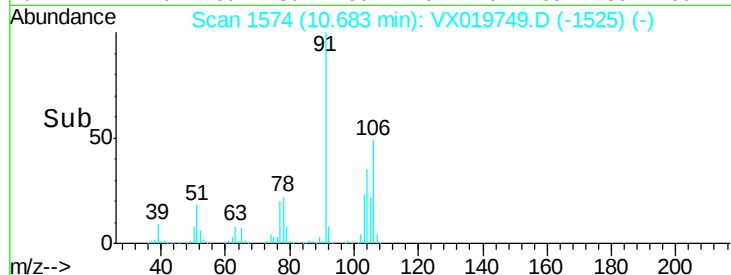
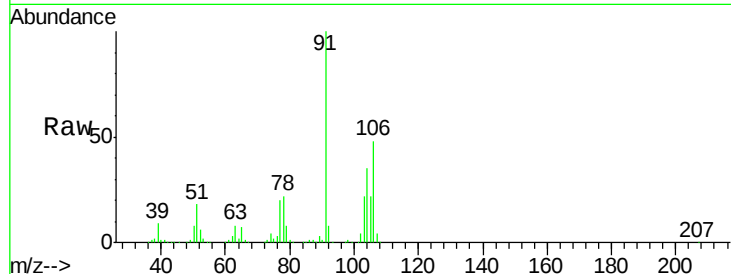
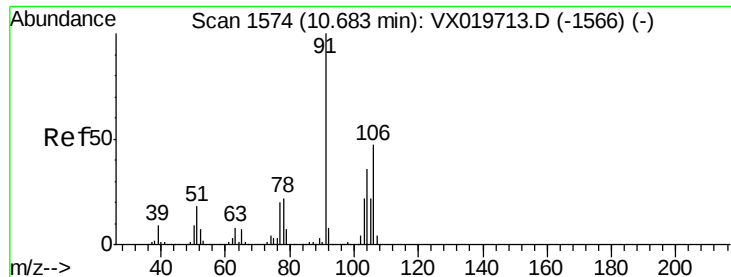
Tgt Ion: 106 Resp: 223793

Ion Ratio Lower Upper

106 100

91 204.6 162.8 244.2





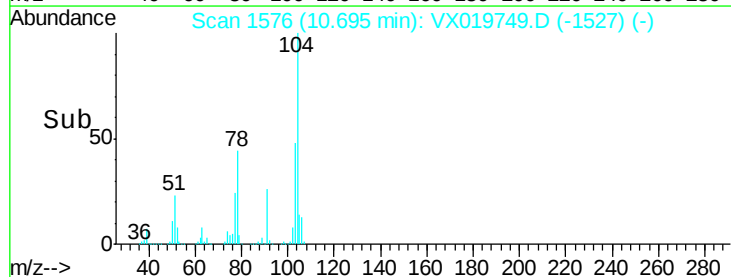
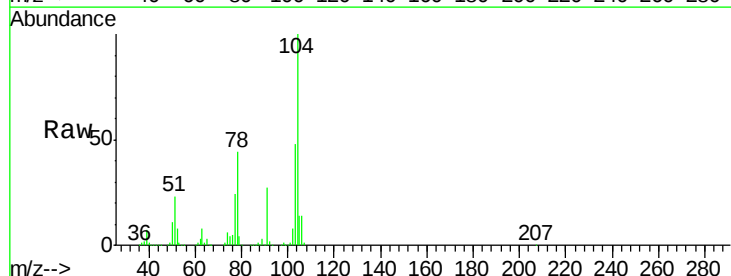
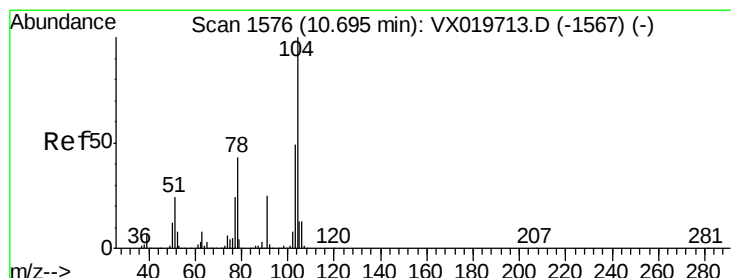
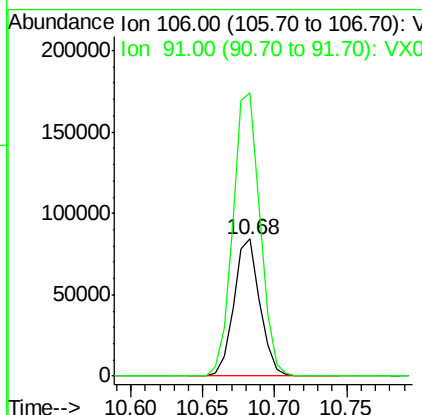
#69
o-Xylene
Concen: 19.212 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tot Ion	Ratio	Resp	Lower	Upper
106	100	106745		
91	216.1	108.1	324.2	

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

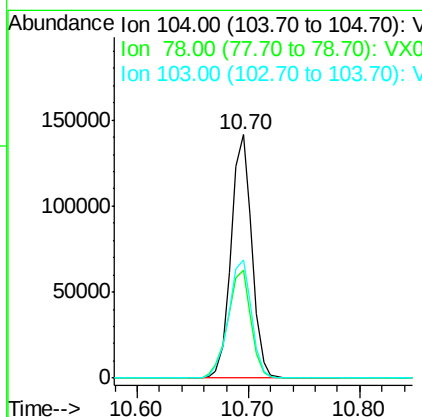
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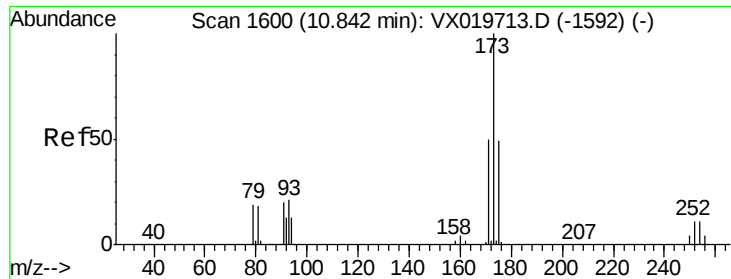
MMDadoda
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#70
Styrene
Concen: 19.399 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
104	100	181929		
78	49.4	40.0	60.0	
103	53.8	43.4	65.0	





#71

Bromoform

Concen: 18.737 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

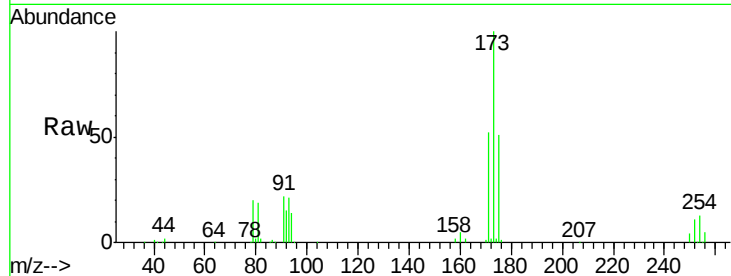
ClientSampleId :

VX1207WBSD01

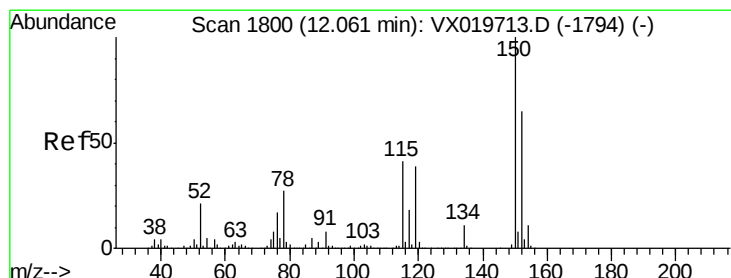
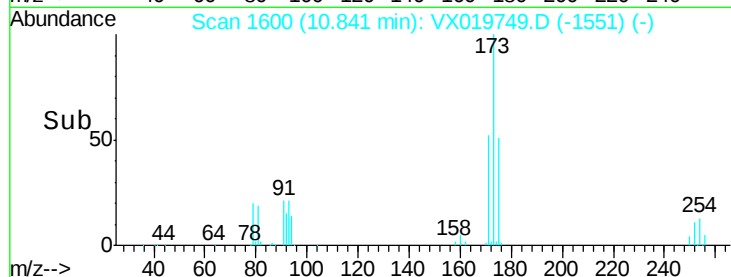
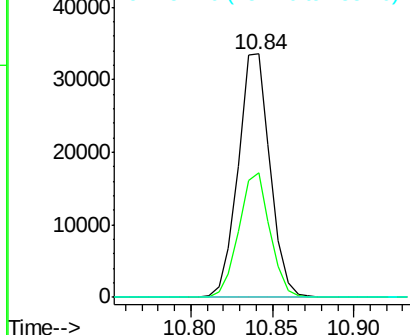
Tot Ion	Ratio	Lower	Upper
173	100		
175	49.9	23.9	71.8
254	0.0	0.1	0.1

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

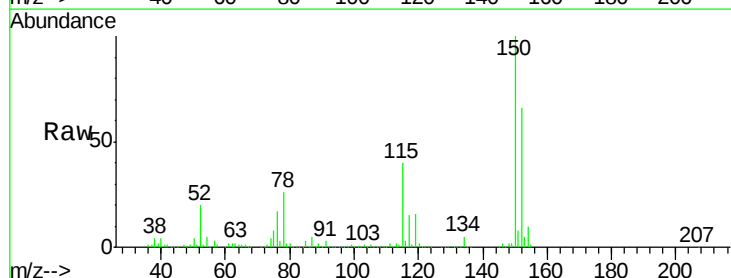
RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

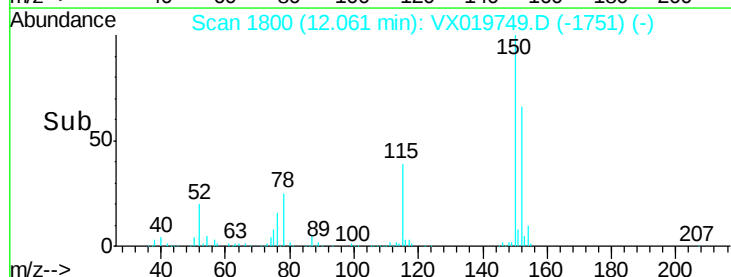
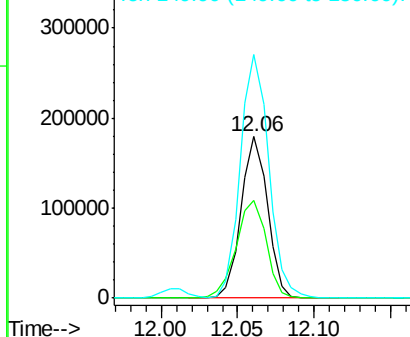
Lab File: VX019749.D

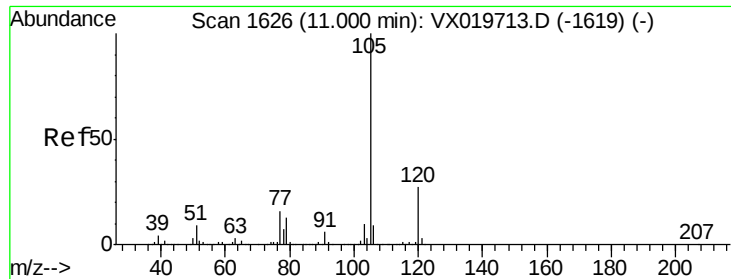
Acq: 07 Dec 2020 13:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	69.0	41.1	123.3
150	162.5	0.0	349.0



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





#73

Isopropylbenzene

Concen: 19.619 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

Tot Ion: 105 Resp: 288449

Ion Ratio Lower Upper

105 100

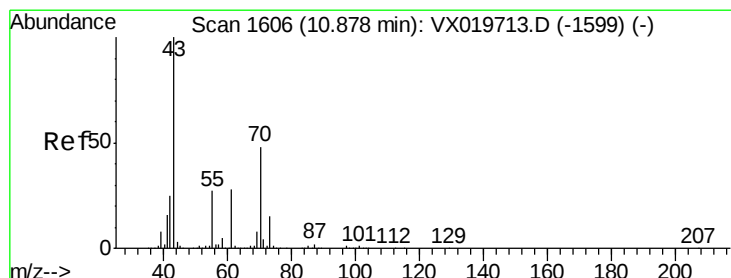
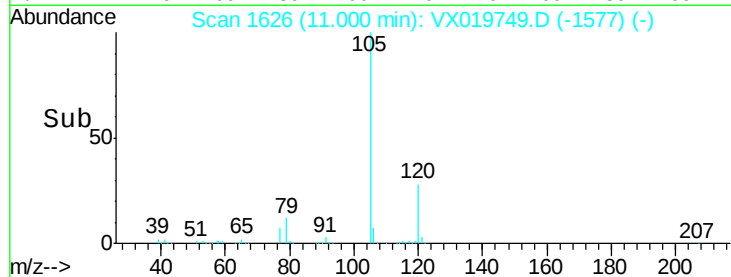
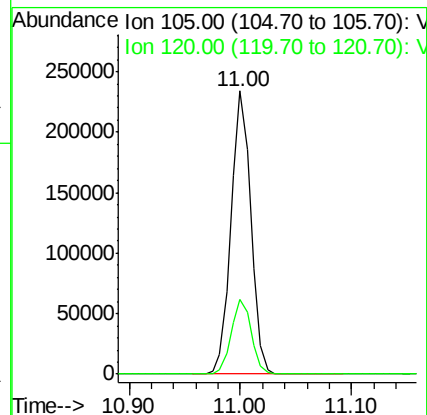
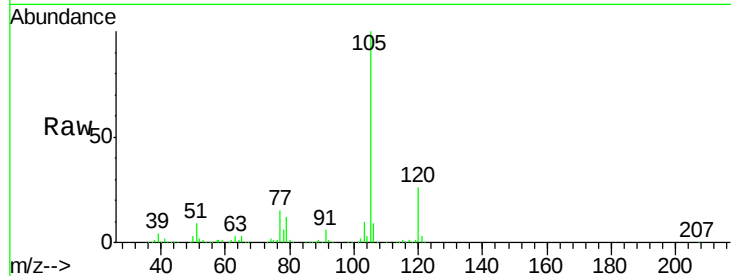
120 26.4 13.2 39.6

Manual Integrations

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#74

N-ethyl acetate

Concen: 18.453 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Tgt Ion: 43 Resp: 108724

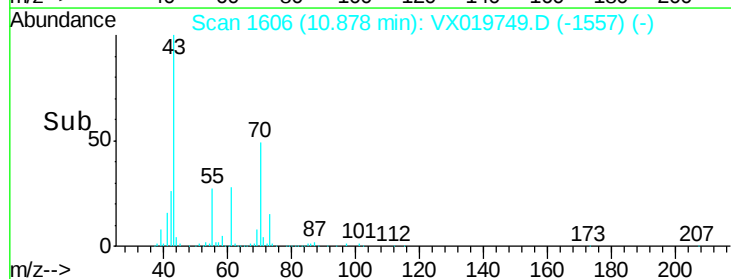
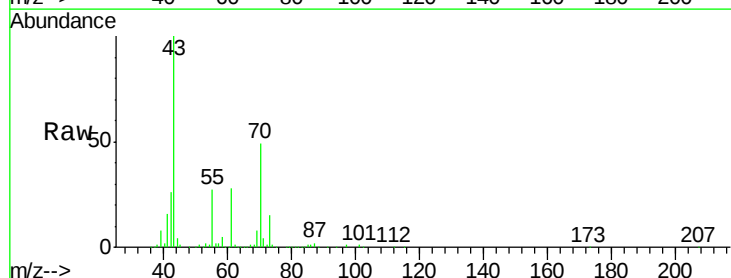
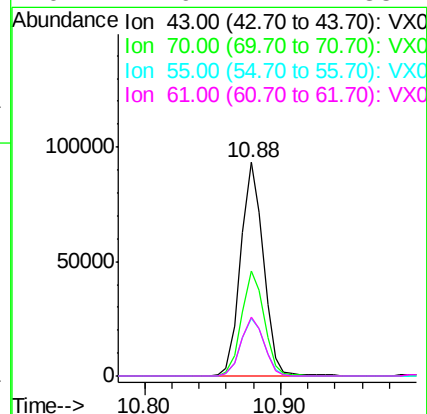
Ion Ratio Lower Upper

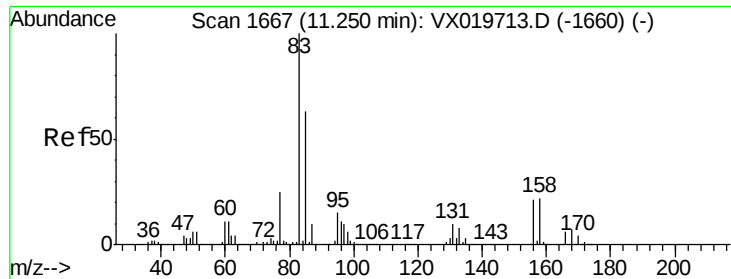
43 100

70 49.2 39.0 58.6

55 27.8 21.5 32.3

61 27.9 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 19.936 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

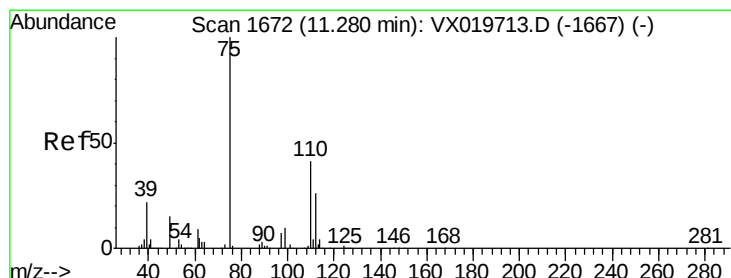
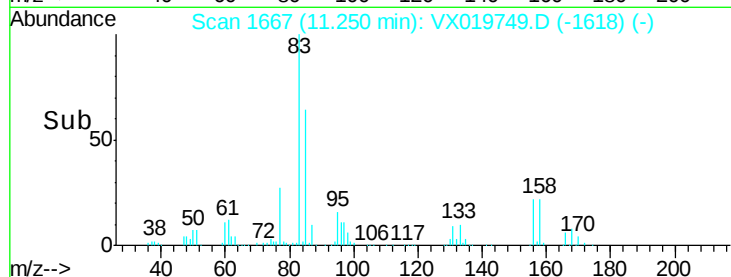
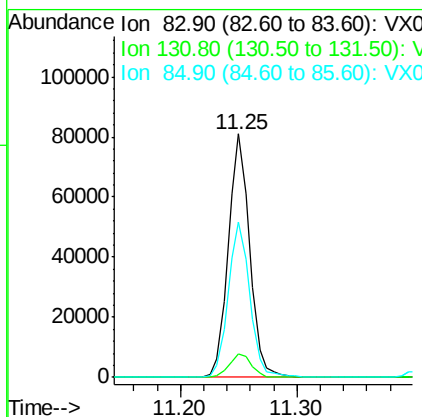
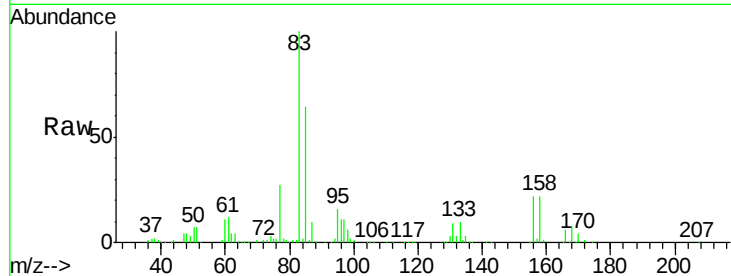
ClientSampleId :

VX1207WBSD01

Tot Ion:	83	Resp:	103336
Ion Ratio	Lower	Upper	
83	100		
131	10.0	5.1	15.2
85	64.5	31.8	95.4

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#76

1,2,3-Trichloropropane

Concen: 19.736 ug/l m

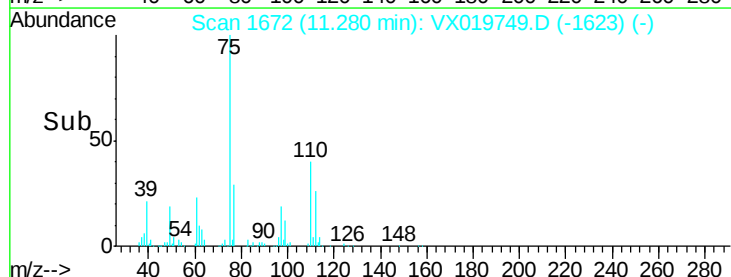
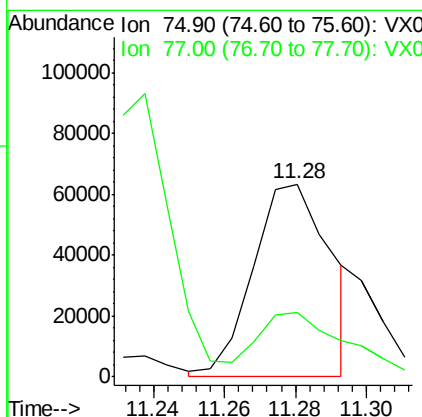
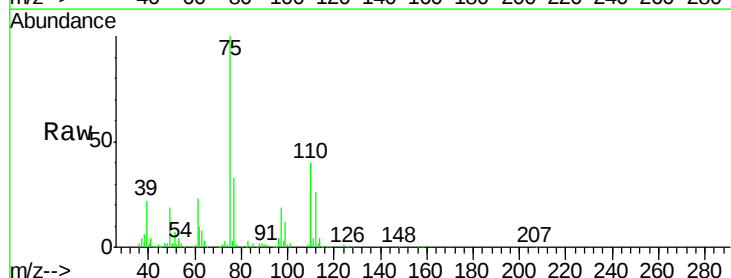
RT: 11.28 min Scan# 1672

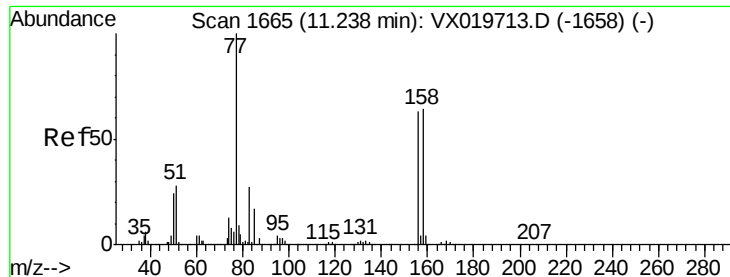
Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Tgt Ion:	75	Resp:	95259
Ion Ratio	Lower	Upper	
75	100		
77	38.1	19.1	57.5





#77

Bromobenzene

Concen: 19.518 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

Tot Ion:156 Resp: 73438

Ion Ratio Lower Upper

156 100

77 165.3 82.8 248.6

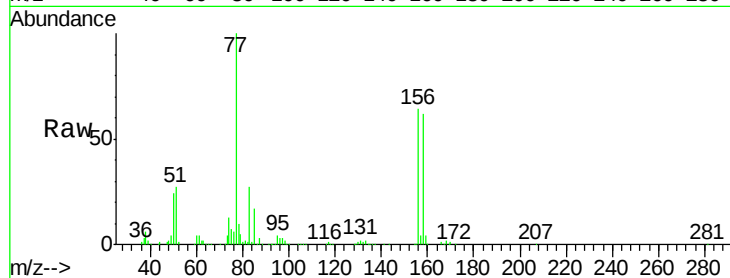
158 97.4 49.1 147.4

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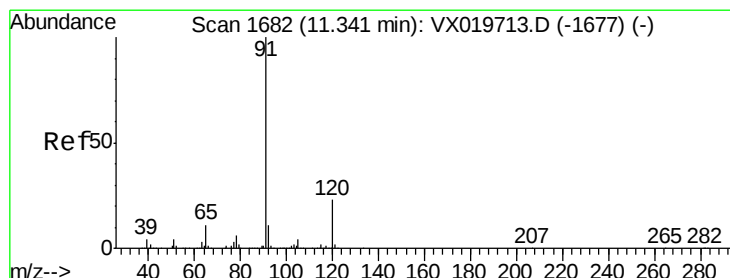
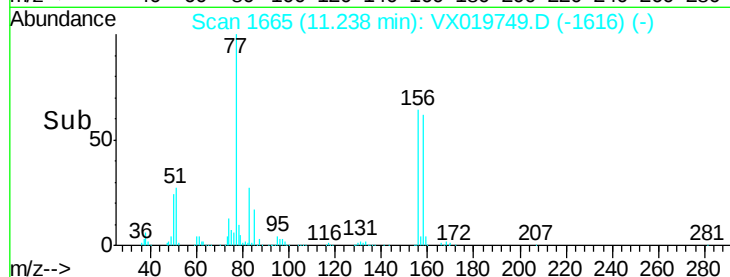
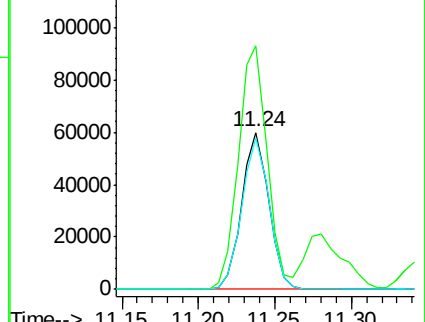
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Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.440 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019749.D

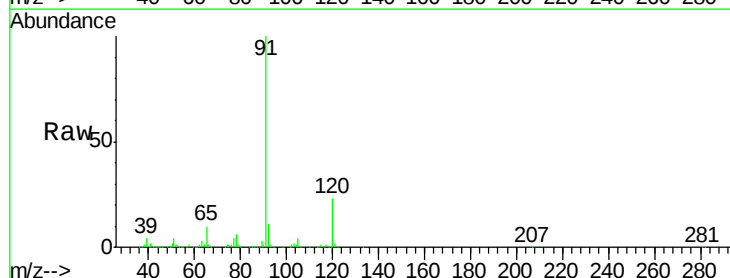
Acq: 07 Dec 2020 13:58

Tgt Ion: 91 Resp: 326449

Ion Ratio Lower Upper

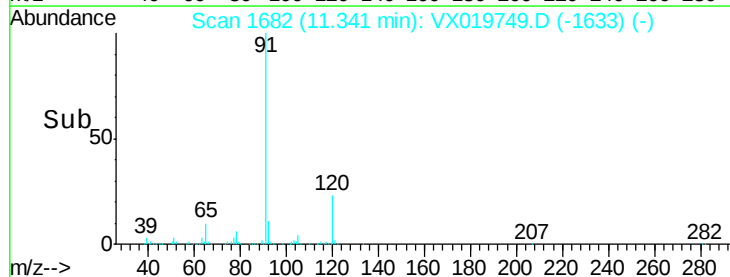
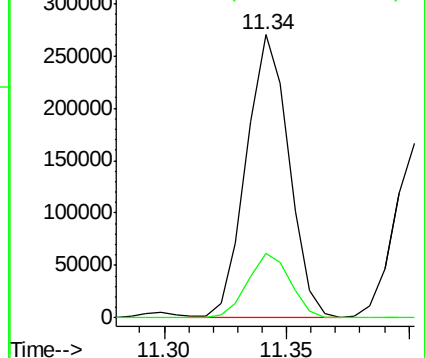
91 100

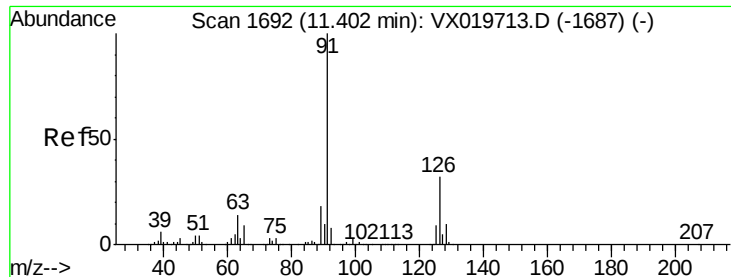
120 23.0 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.444 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX1207WBSD01

Tot Ion: 91 Resp: 201068

Ion Ratio Lower Upper

91 100

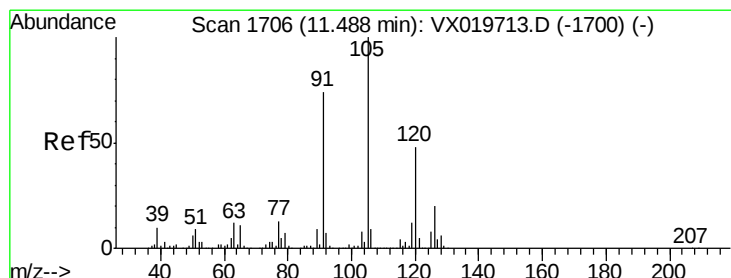
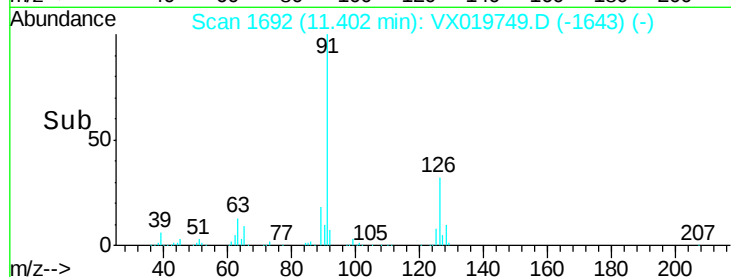
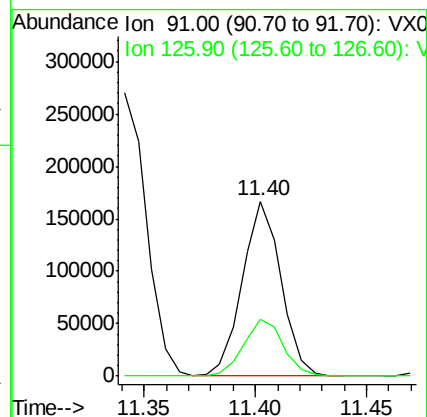
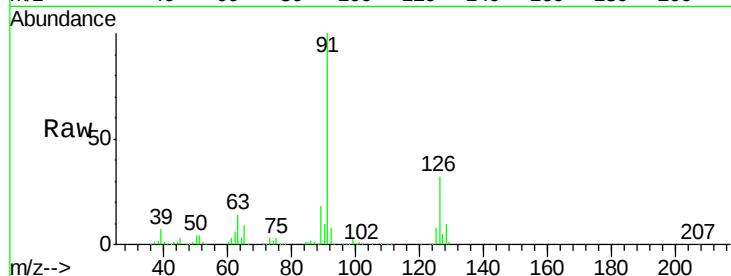
126 33.2 16.6 49.8

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#80

1,3,5-Trimethylbenzene

Concen: 19.440 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019749.D

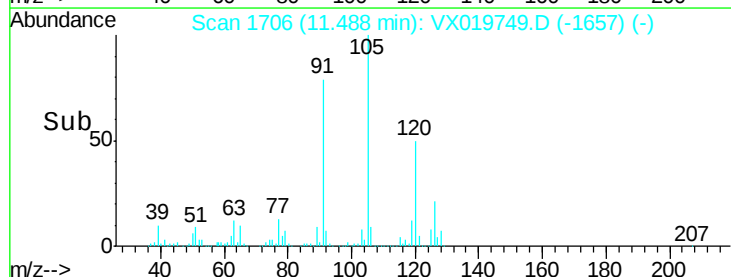
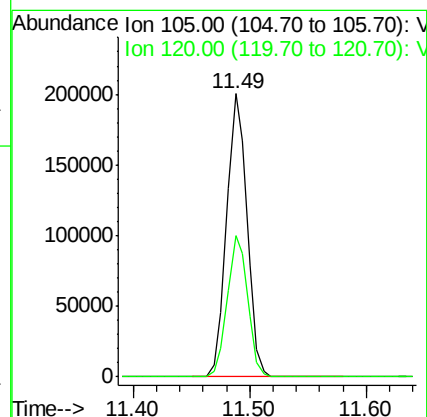
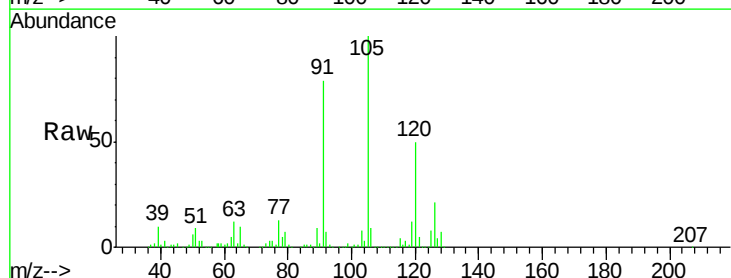
Acq: 07 Dec 2020 13:58

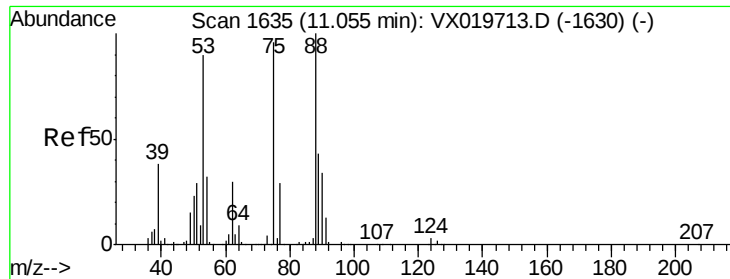
Tgt Ion: 105 Resp: 241215

Ion Ratio Lower Upper

105 100

120 50.1 23.8 71.5





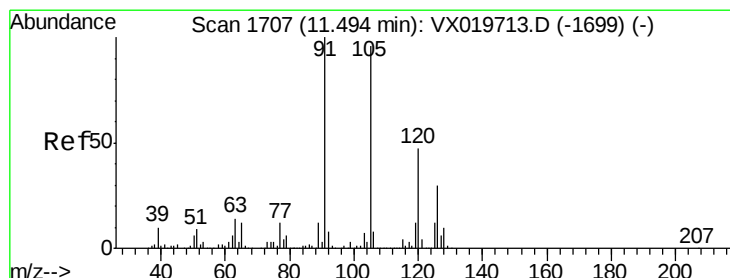
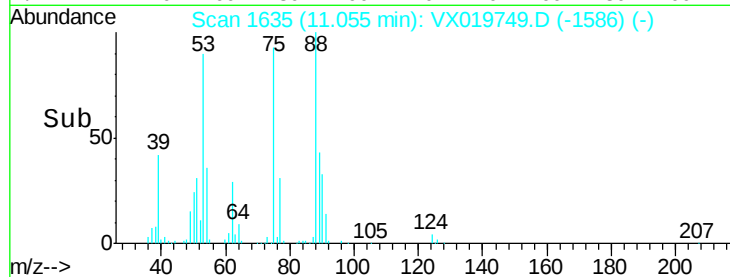
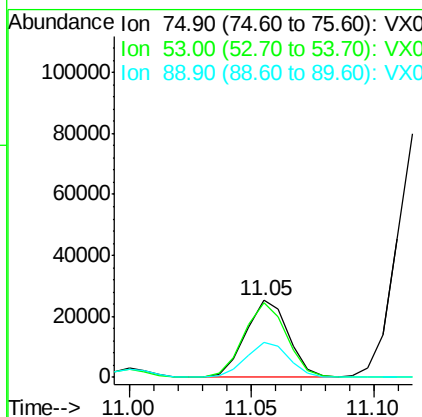
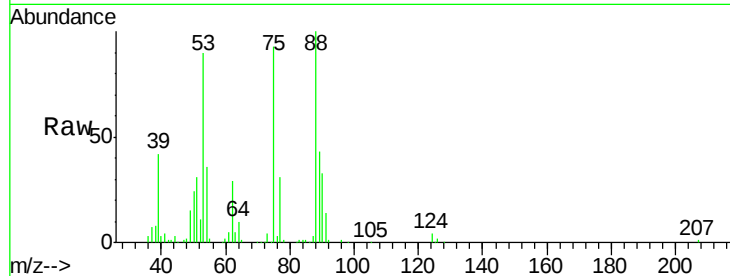
#81
trans-1,4-Dichloro-2-butene
Concen: 18.415 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
53	97.9	74.5	111.7
89	46.1	37.9	56.9

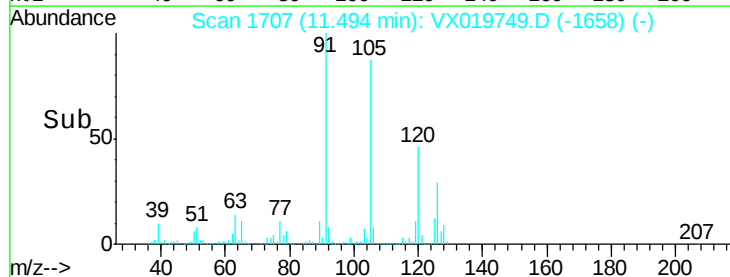
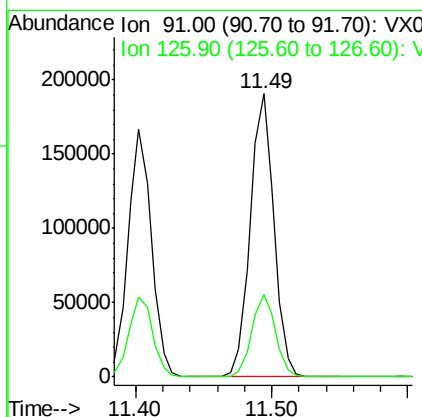
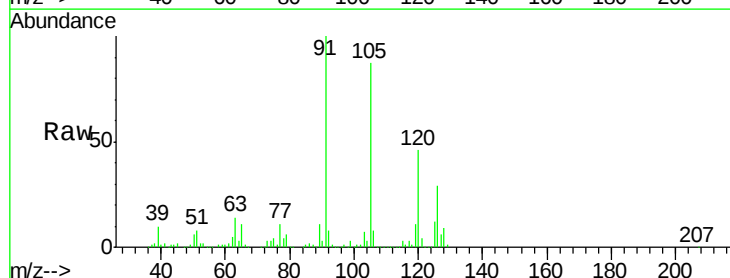
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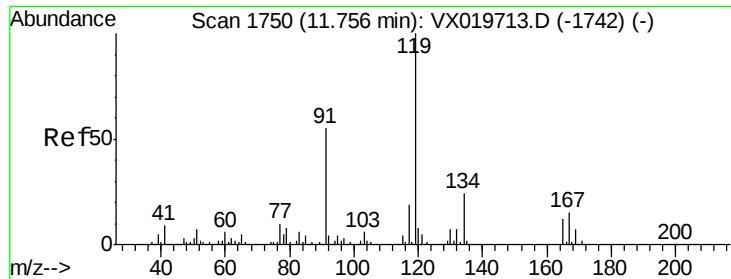
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#82
4-Chlorotoluene
Concen: 19.251 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.9	14.9	44.5





#83

tert-Butylbenzene

Concen: 19.585 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Instrument :

MSVOA_X

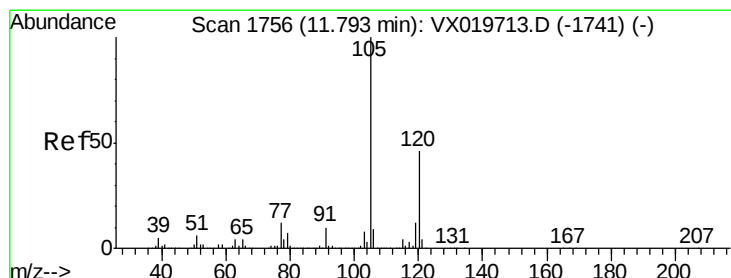
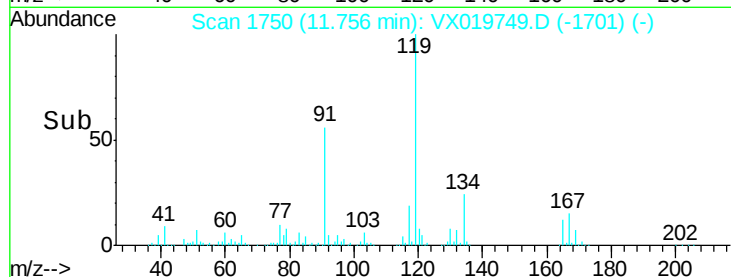
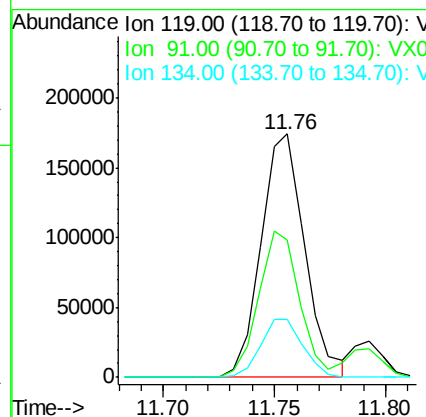
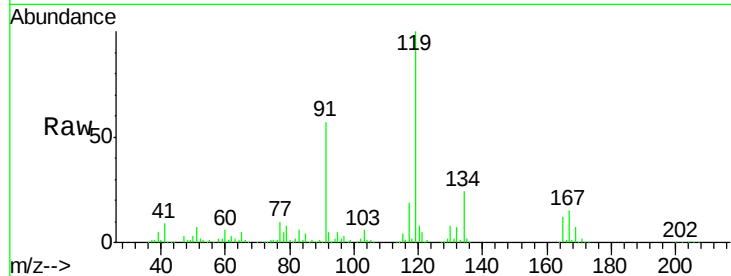
ClientSampleId :

VX1207WBSD01

Tot Ion:	119	Resp:	238348
Ion Ratio	Lower	Upper	
119	100		
91	56.3	27.9	83.7
134	23.3	11.3	33.9

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#84

1,2,4-Trimethylbenzene

Concen: 19.463 ug/l

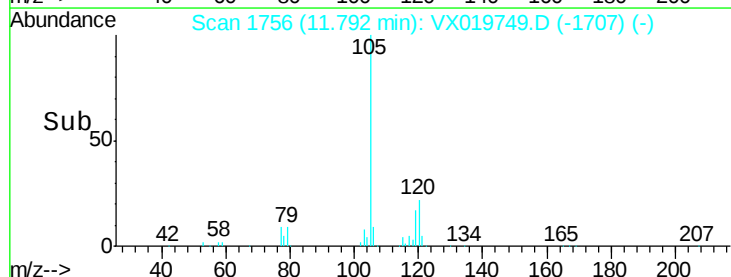
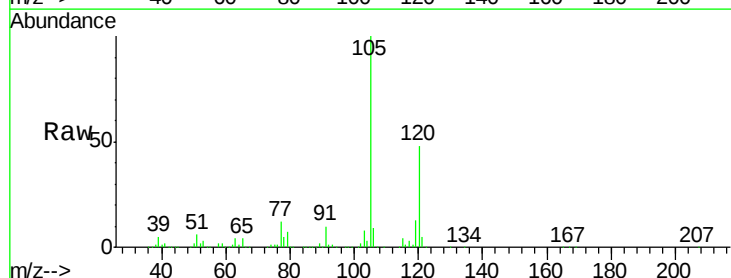
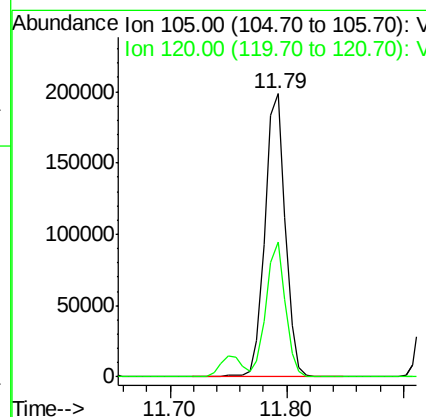
RT: 11.79 min Scan# 1756

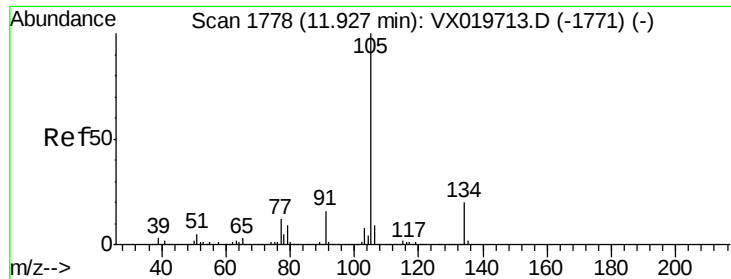
Delta R.T. -0.00 min

Lab File: VX019749.D

Acq: 07 Dec 2020 13:58

Tgt Ion:	105	Resp:	243278
Ion Ratio	Lower	Upper	
105	100		
120	45.3	22.4	67.3





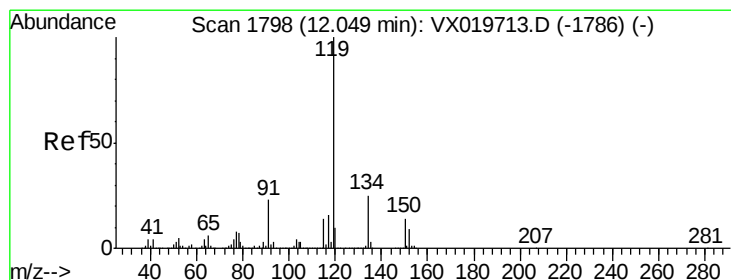
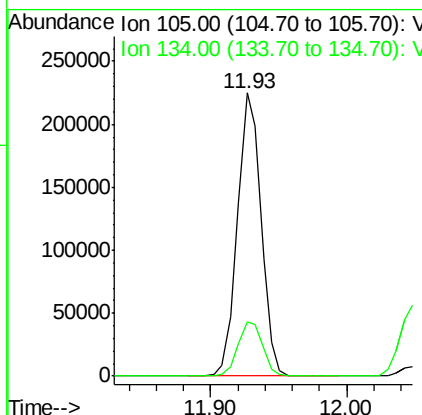
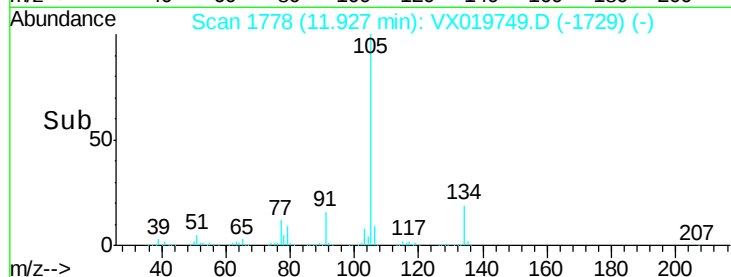
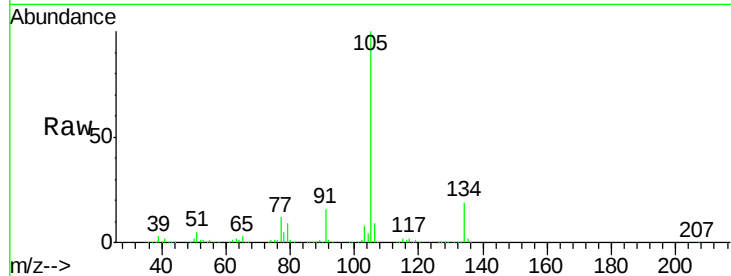
#85
 sec-Butylbenzene
 Concen: 19.542 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Instrument :
 MSVOA_X
 ClientSampleID :
 VX1207WBSD01

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.0	10.0	29.8

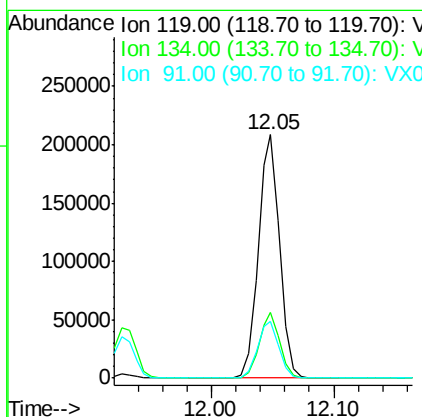
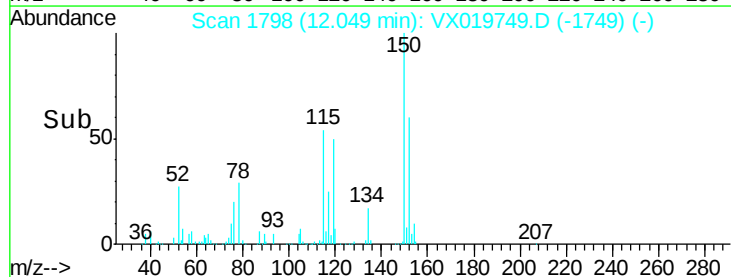
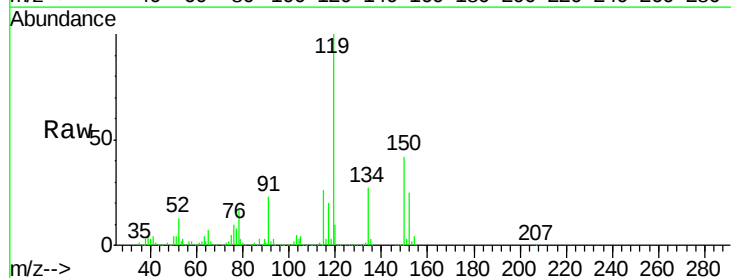
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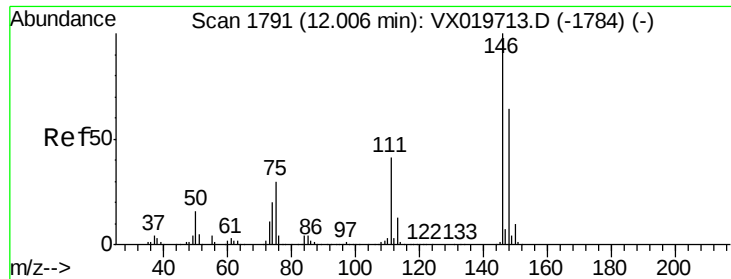
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#86
 p-Isopropyltoluene
 Concen: 19.836 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.9	12.9	38.7
91	23.6	11.7	35.0





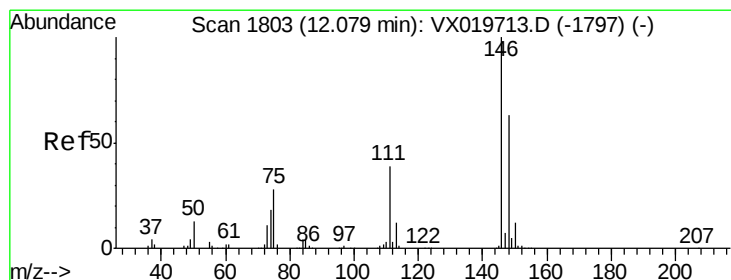
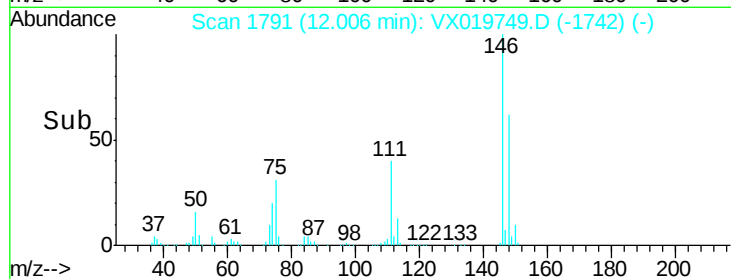
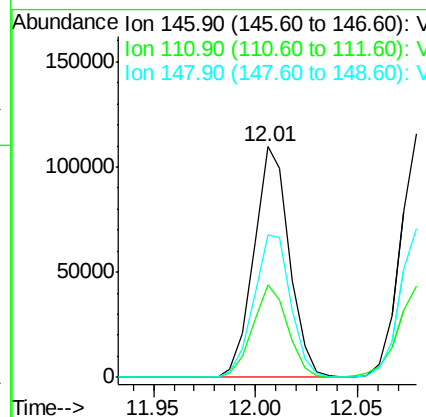
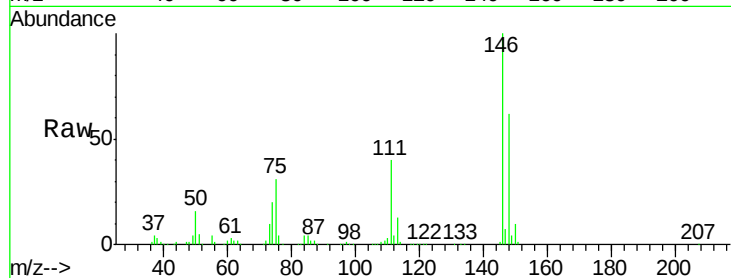
#87
 1,3-Dichlorobenzene
 Concen: 19.185 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.2	60.5
148	64.5	31.9	95.7

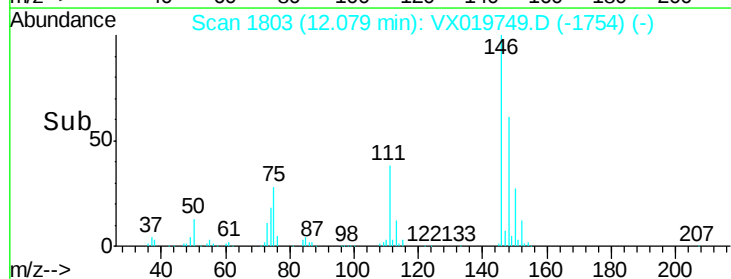
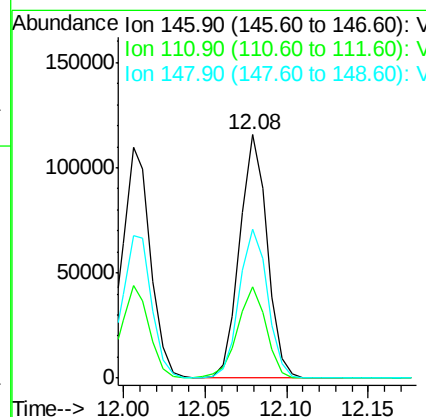
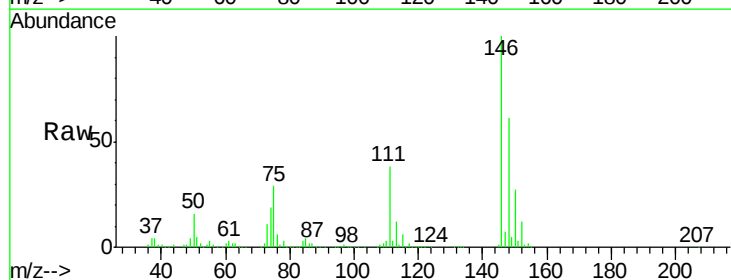
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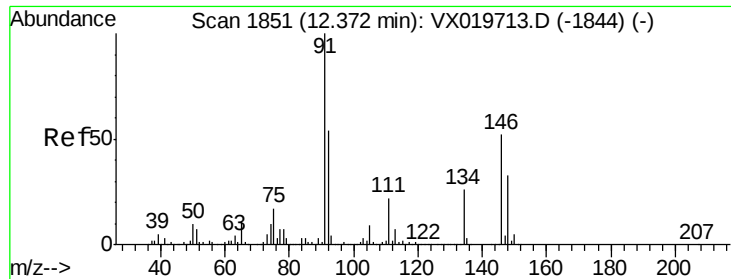
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#88
 1,4-Dichlorobenzene
 Concen: 19.322 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.6	58.8
148	63.3	31.6	95.0





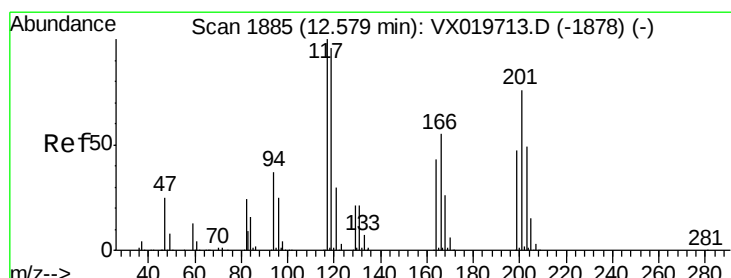
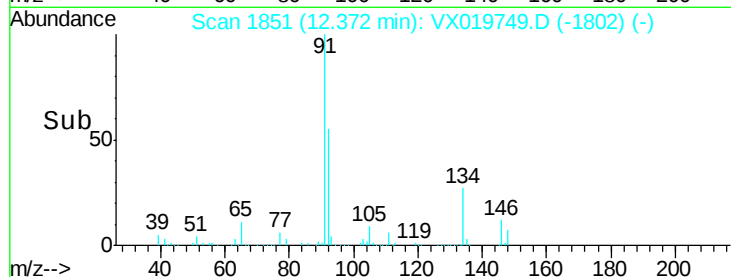
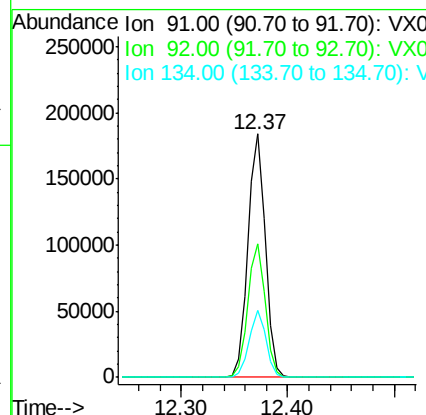
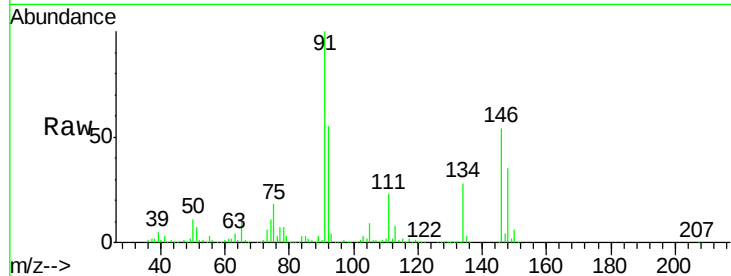
#89
n-Butylbenzene
Concen: 18.804 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.4	82.0
134	26.5	13.2	39.5

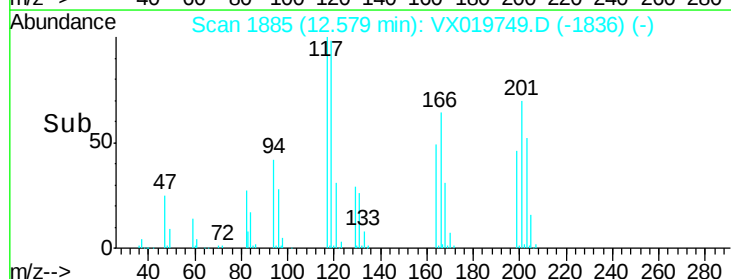
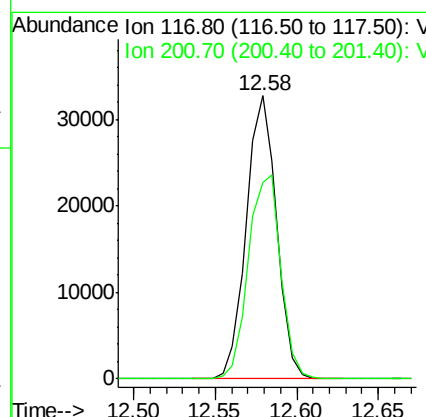
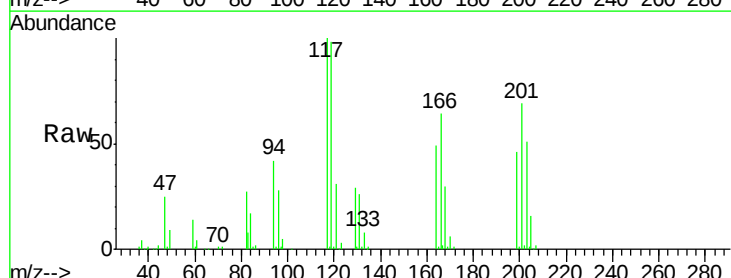
Manual Integrations
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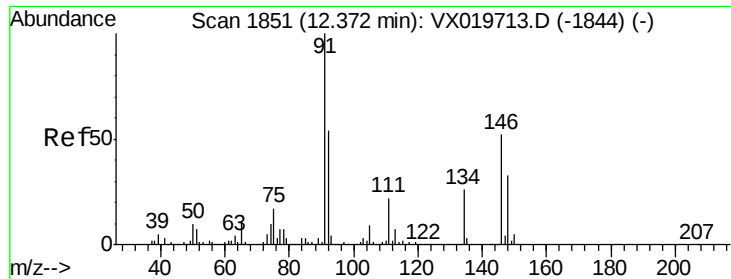
MMDadoda
12/8/2020 5:05:09 PM



#90
Hexachloroethane
Concen: 19.294 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion	Ratio	Lower	Upper
117	100		
201	77.0	40.4	121.2





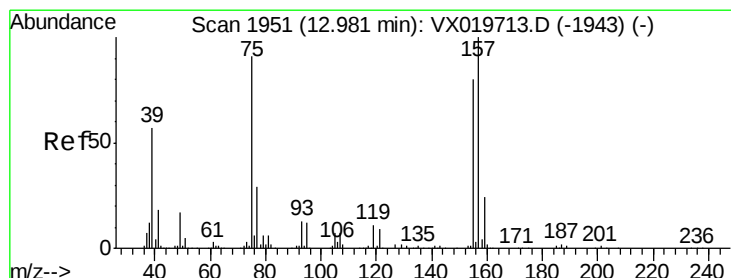
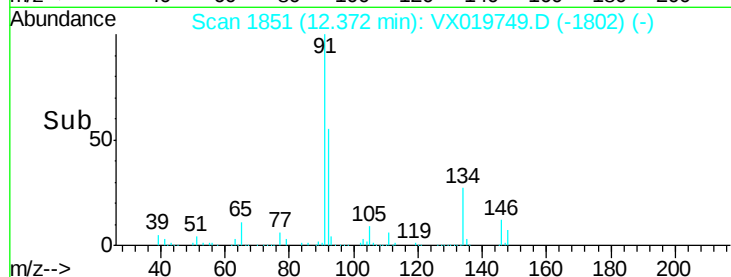
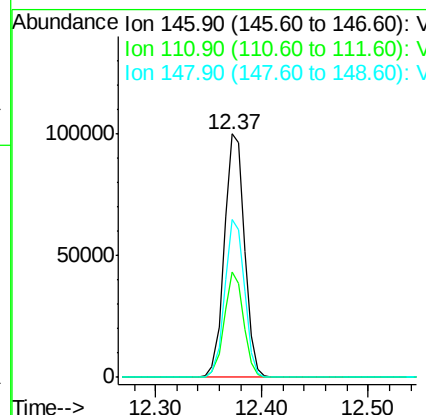
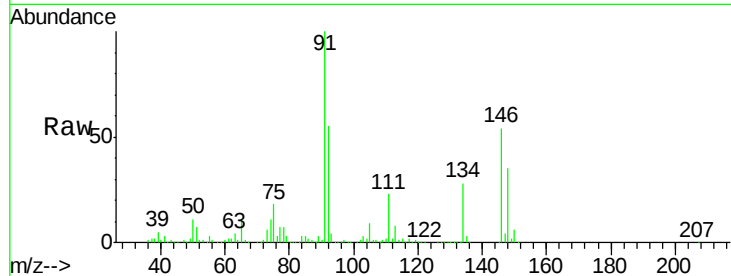
#91
 1,2-Dichlorobenzene
 Concen: 19.621 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.8	62.2
148	63.4	31.9	95.5

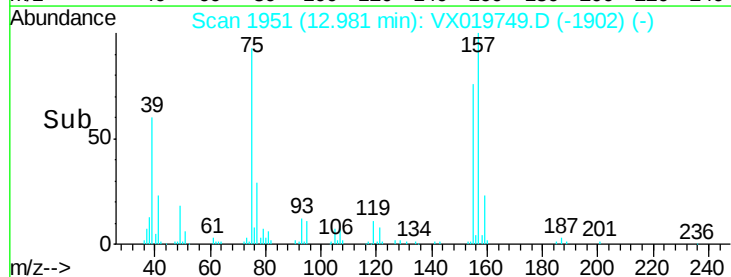
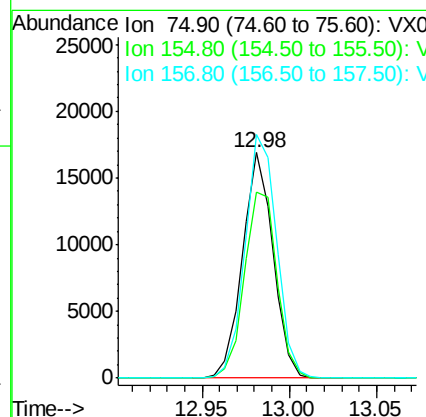
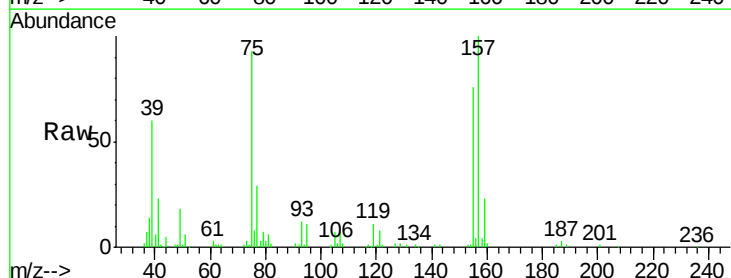
Manual Integrations
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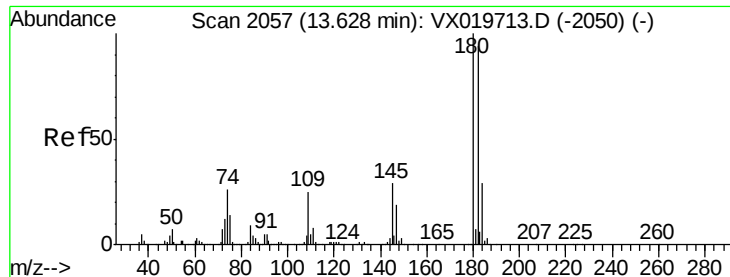
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.462 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Tgt Ion	Ratio	Lower	Upper
75	100		
155	87.8	45.3	135.9
157	111.3	57.7	173.1





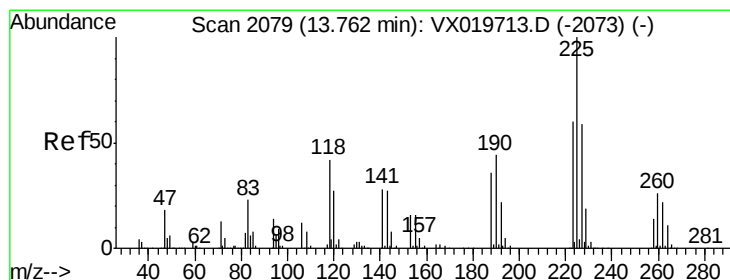
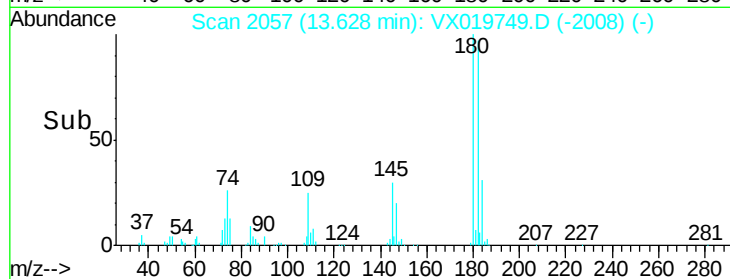
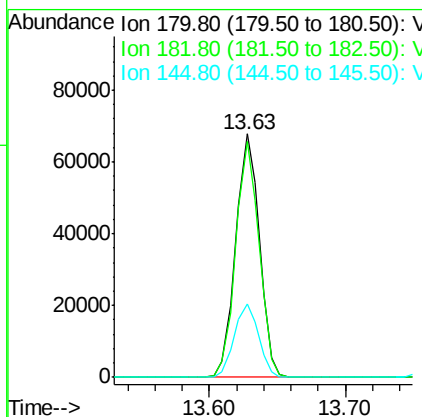
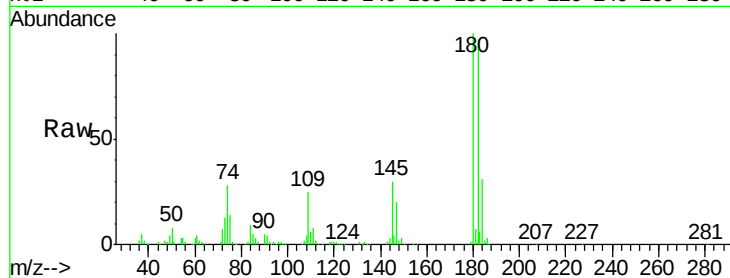
#93
 1,2,4-Trichlorobenzene
 Concen: 18.762 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207WBSD01

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.7	143.1
145	30.8	15.0	45.0

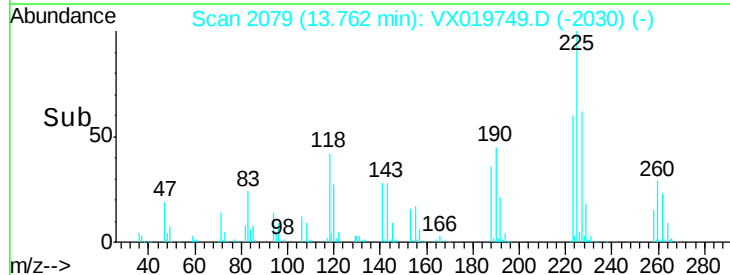
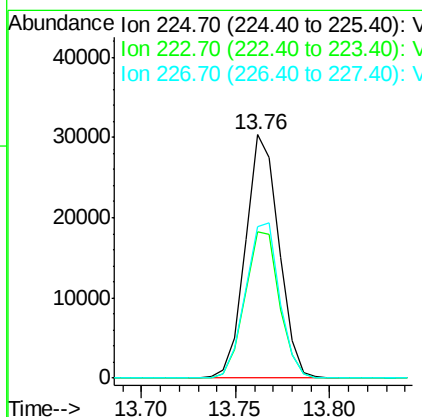
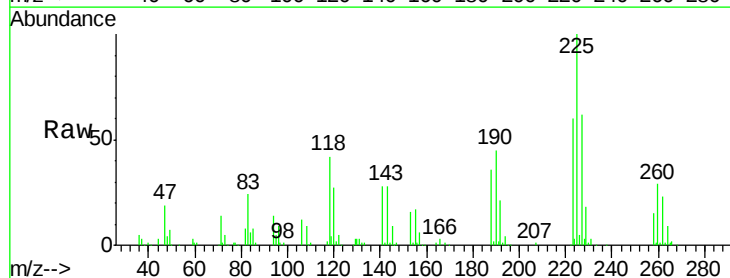
Manual Integrations
 APPROVED

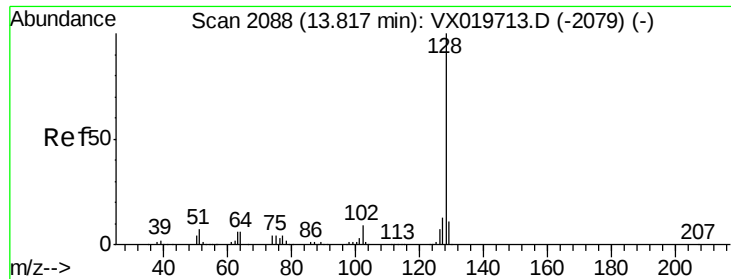
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#94
 Hexachlorobutadiene
 Concen: 19.001 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019749.D
 Acq: 07 Dec 2020 13:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	31.1	93.2
227	65.2	31.6	95.0





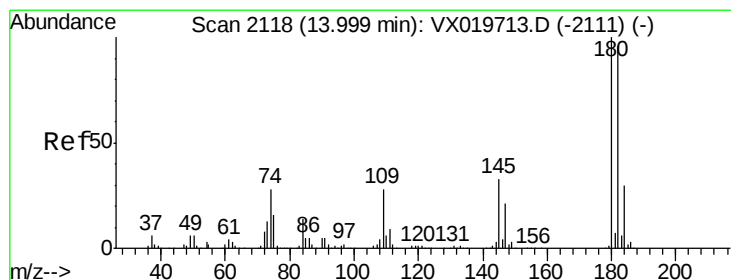
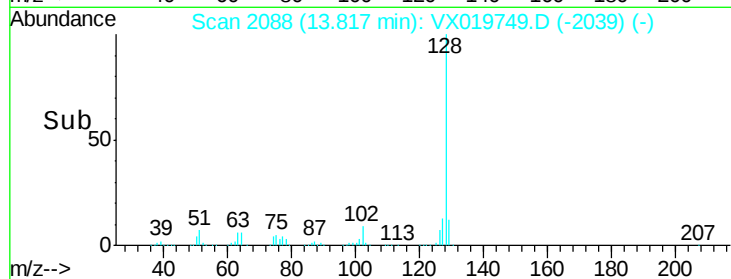
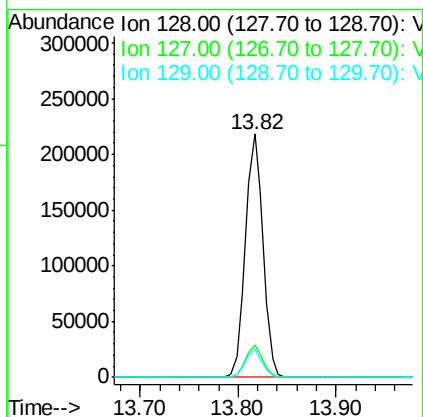
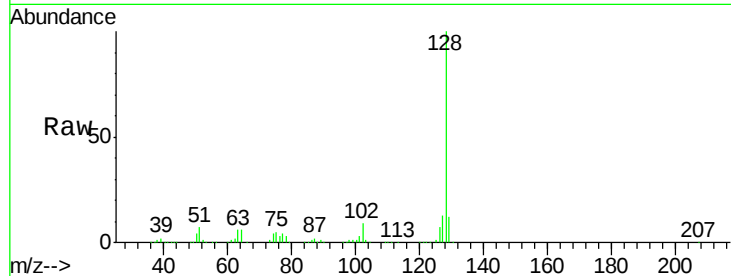
#95
Naphthalene
Concen: 19.170 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX1207WBSD01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 18.628 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019749.D
Acq: 07 Dec 2020 13:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.6	142.9
145	33.9	16.1	48.3

