

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX102720\
 Data File : VX019133.D
 Acq On : 27 Oct 2020 12:40
 Operator : JC/SP
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 10/28/2020 12:33:13 PM

Quant Time: Oct 27 13:33:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:11:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	301886	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	496840	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	444265	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	222263	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	175868	48.66	ug/l	0.00
Spiked Amount			Recovery	=	97.32%	
35) Dibromofluoromethane	5.46	113	143125	46.88	ug/l	0.00
Spiked Amount			Recovery	=	93.76%	
50) Toluene-d8	8.70	98	541478	46.01	ug/l	0.00
Spiked Amount			Recovery	=	92.02%	
62) 4-Bromofluorobenzene	11.12	95	202977	48.34	ug/l	0.00
Spiked Amount			Recovery	=	96.68%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	123825	51.647	ug/l	100
3) Chloromethane	1.31	50	134155	51.965	ug/l	100
4) Vinyl Chloride	1.39	62	161116	49.946	ug/l	100
5) Bromomethane	1.64	94	108146	53.072	ug/l	100
6) Chloroethane	1.71	64	104102	47.869	ug/l	100
7) Trichlorofluoromethane	1.92	101	259488	47.335	ug/l	100
8) Diethyl Ether	2.17	74	100274	46.416	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	141819	50.866	ug/l	100
10) Methyl Iodide	2.49	142	155519	50.487	ug/l	100
11) Tert butyl alcohol	3.02	59	186229	251.557	ug/l	100
12) 1,1-Dichloroethene	2.36	96	143154	50.741	ug/l	100
13) Acrolein	2.27	56	81816	227.815	ug/l	100
14) Allyl chloride	2.71	41	220407	58.758	ug/l	100
15) Acrylonitrile	3.12	53	411388	276.572	ug/l	100
16) Acetone	2.42	43	332558	278.419	ug/l	100
17) Carbon Disulfide	2.55	76	403389	51.604	ug/l	100
18) Methyl Acetate	2.75	43	160933	54.822	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	516831	53.024	ug/l	100
20) Methylene Chloride	2.84	84	163372	48.174	ug/l	100
21) trans-1,2-Dichloroethene	3.14	96	164509	49.597	ug/l	100
22) Diisopropyl ether	3.82	45	452626	57.131	ug/l	100
23) Vinyl Acetate	3.78	43	2044323	293.134	ug/l	100
24) 1,1-Dichloroethane	3.67	63	278915	53.879	ug/l	100
25) 2-Butanone	4.64	43	541134	284.049	ug/l	100
26) 2,2-Dichloropropane	4.55	77	260772	53.543	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	187338	50.206	ug/l	100
28) Bromochloromethane	4.98	49	116253	51.913	ug/l	100
29) Tetrahydrofuran	5.09	42	350295	288.837	ug/l	100
30) Chloroform	5.18	83	299504	52.207	ug/l	100
31) Cyclohexane	5.55	56	244298	53.301	ug/l	100
32) 1,1,1-Trichloroethane	5.46	97	271044	52.959	ug/l	100
36) 1,1-Dichloropropene	5.77	75	225564	51.773	ug/l	100
37) Ethyl Acetate	4.79	43	217451	56.574	ug/l	100
38) Carbon Tetrachloride	5.75	117	237958	53.067	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	277120	51.879	ug/l	100
40) Benzene	6.11	78	656237	51.385	ug/l	100
41) Methacrylonitrile	5.00	41	116605	58.778	ug/l	100
42) 1,2-Dichloroethane	6.16	62	241599	55.348	ug/l	100
43) Isopropyl Acetate	6.41	43	360856	57.383	ug/l	100
44) Trichloroethene	7.19	130	183092	50.067	ug/l	100
45) 1,2-Dichloropropane	7.49	63	161497	53.770	ug/l	100
46) Dibromomethane	7.64	93	117140	51.767	ug/l	100
47) Bromodichloromethane	7.87	83	240615	54.372	ug/l	100
48) Methyl methacrylate	7.74	41	176750	59.604	ug/l	100
49) 1,4-Dioxane	7.73	88	78072	1020.457	ug/l	100
51) 4-Methyl-2-Pentanone	8.62	43	1076183	292.953	ug/l	100
52) Toluene	8.76	92	422252	51.115	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	268151	54.822	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	285210	54.753	ug/l	100
55) 1,1,2-Trichloroethane	9.20	97	167542	50.939	ug/l	100
56) Ethyl methacrylate	9.16	69	263377	55.467	ug/l	100
57) 1,3-Dichloropropane	9.35	76	282331	52.422	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	687214	267.178	ug/l	100
59) 2-Hexanone	9.47	43	815692	291.890	ug/l	100
60) Dibromochloromethane	9.56	129	188517	53.770	ug/l	100
61) 1,2-Dibromoethane	9.65	107	178494	51.144	ug/l	100
64) Tetrachloroethene	9.32	164	165305	48.818	ug/l	100
65) Chlorobenzene	10.12	112	451422	50.885	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	167175	52.688	ug/l	100
67) Ethyl Benzene	10.23	91	814040	52.431	ug/l	100
68) m/p-Xylenes	10.34	106	617771	103.535	ug/l	100
69) o-Xylene	10.68	106	291564	50.989	ug/l	100
70) Styrene	10.70	104	498587	52.333	ug/l	100
71) Bromoform	10.84	173	134220	53.711	ug/l	100
73) Isopropylbenzene	11.00	105	788678	52.790	ug/l	100
74) N-amyl acetate	10.88	43	297545	61.423	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	249184	53.401	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	233080m	56.113	ug/l	
77) Bromobenzene	11.24	156	196727	52.583	ug/l	100
78) n-propylbenzene	11.34	91	902982	53.860	ug/l	100
79) 2-Chlorotoluene	11.40	91	527322	53.493	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	667688	54.156	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	87162	55.460	ug/l	100
82) 4-Chlorotoluene	11.49	91	630220	53.995	ug/l	100
83) tert-Butylbenzene	11.76	119	646100	53.645	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	677286	54.325	ug/l	100
85) sec-Butylbenzene	11.93	105	770542	53.294	ug/l	100
86) p-Isopropyltoluene	12.05	119	719468	53.753	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	355923	51.408	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	357813	49.598	ug/l	100
89) n-Butylbenzene	12.37	91	656077	53.770	ug/l	100
90) Hexachloroethane	12.58	117	124868	55.764	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	345054	50.892	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	61381	59.565	ug/l	100

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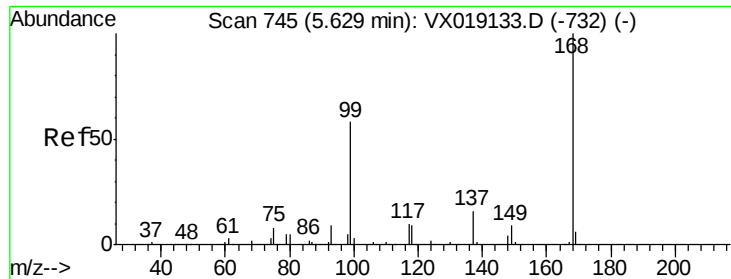
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	251208	53.153	ug/l	100
94) Hexachlorobutadiene	13.77	225	108401	51.626	ug/l	100
95) Naphthalene	13.82	128	803239	53.970	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	243261	52.464	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

Instrument :

MSVOA_X

ClientSampled :

VSTDICCC050

Tot Ion:168 Resp: 301886

Ion Ratio Lower Upper

168 100

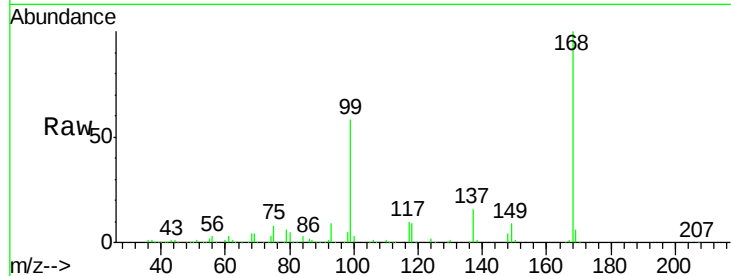
99 58.2 46.6 69.8

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

60000

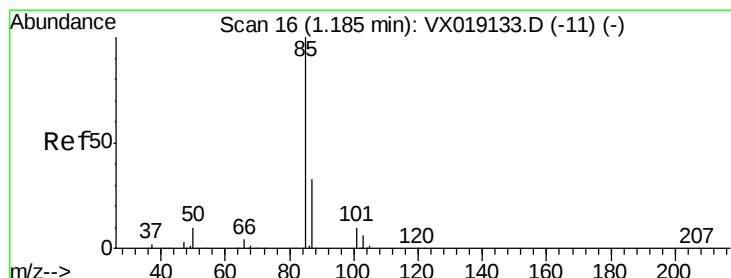
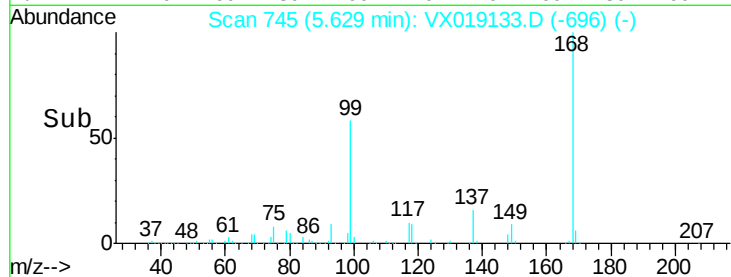
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 51.647 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX019133.D

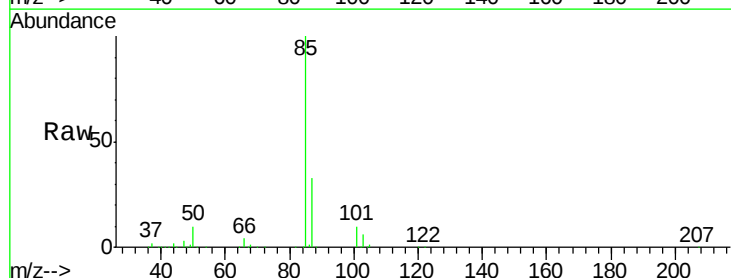
Acq: 27 Oct 2020 12:40

Tgt Ion: 85 Resp: 123825

Ion Ratio Lower Upper

85 100

87 33.1 16.6 49.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

150000

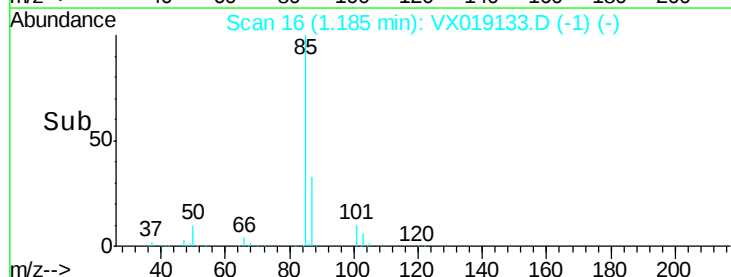
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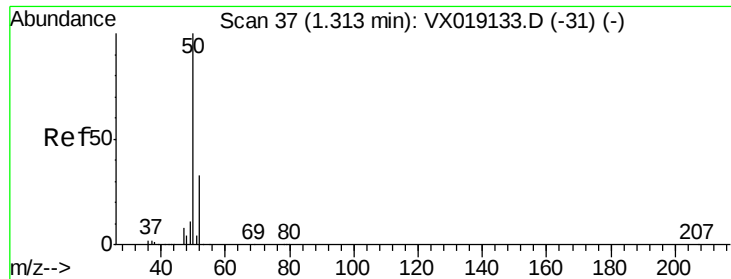
50000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 51.965 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tot Ion: 50 Resp: 134155

Ion Ratio Lower Upper

50 100

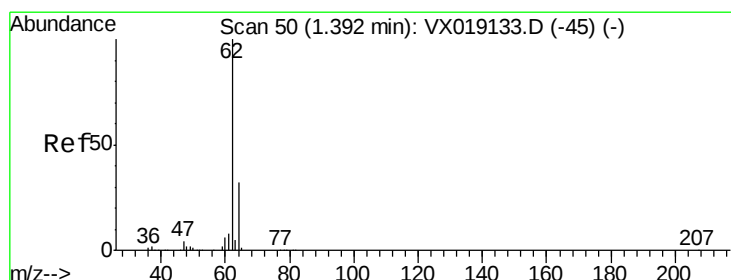
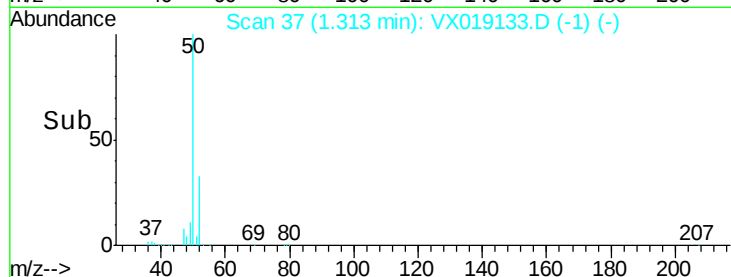
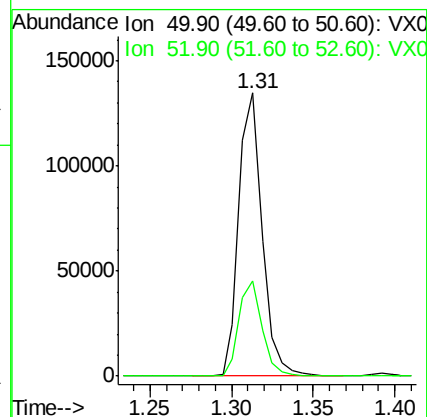
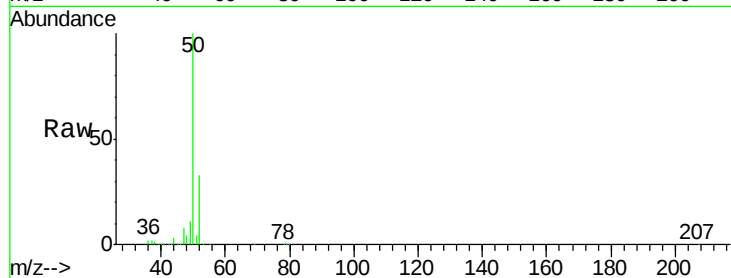
52 33.5 26.8 40.2

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#4

Vinyl Chloride

Concen: 49.946 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX019133.D

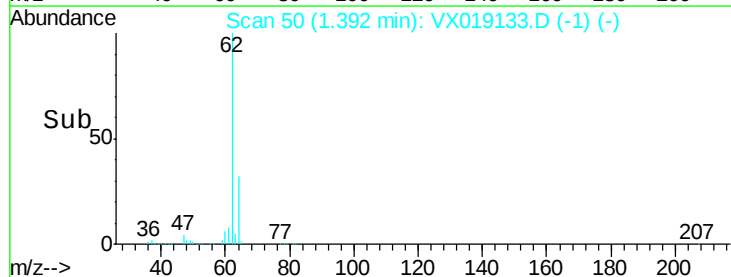
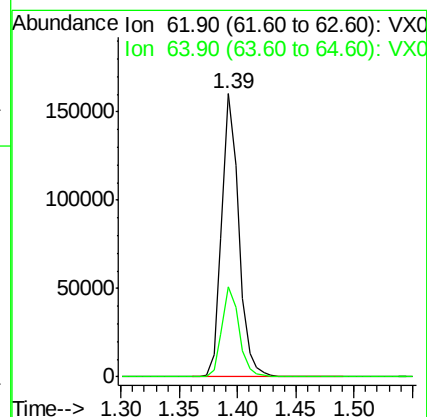
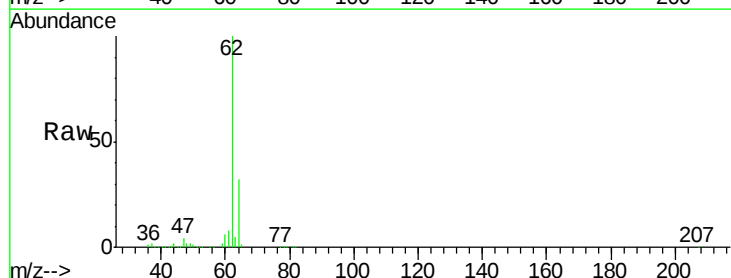
Acq: 27 Oct 2020 12:40

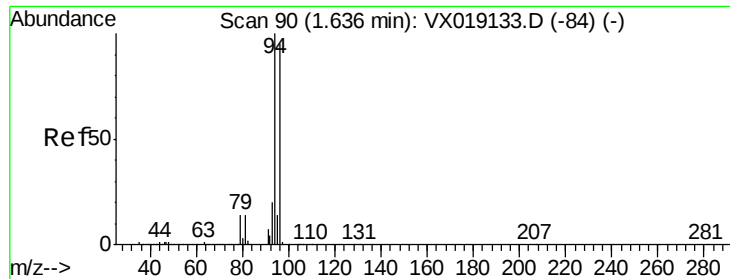
Tgt Ion: 62 Resp: 161116

Ion Ratio Lower Upper

62 100

64 31.7 25.4 38.0





#5

Bromomethane

Concen: 53.072 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tot Ion: 94 Resp: 108146

Ion Ratio Lower Upper

94 100

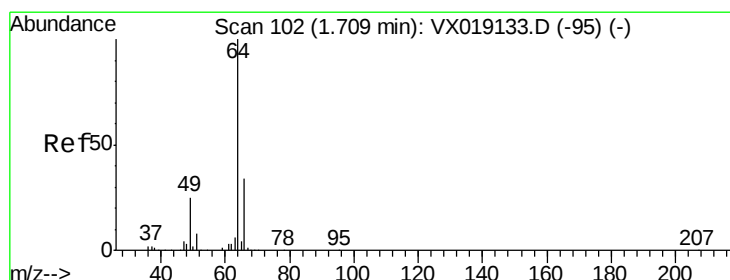
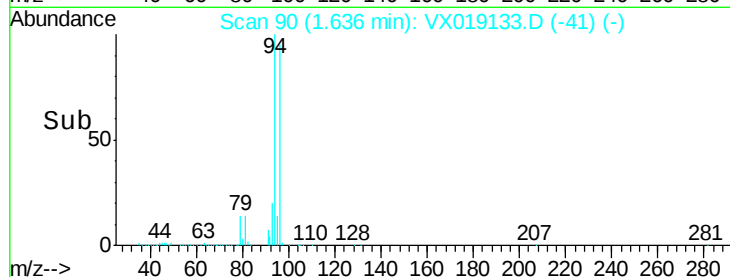
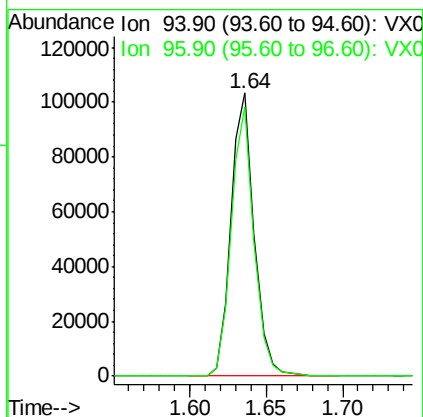
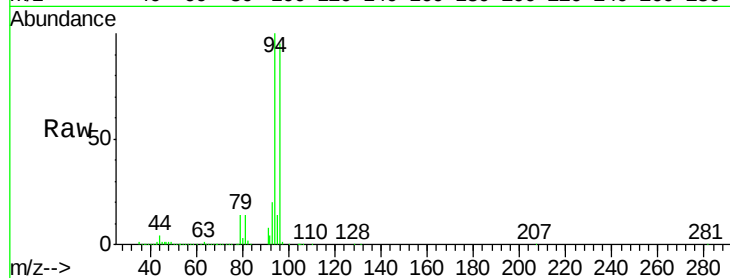
96 95.0 76.0 114.0

Manual Integrations

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#6

Chloroethane

Concen: 47.869 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.00 min

Lab File: VX019133.D

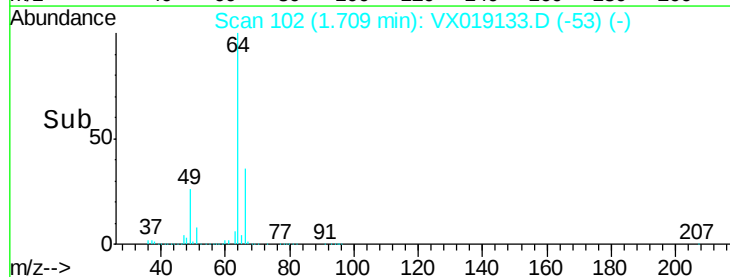
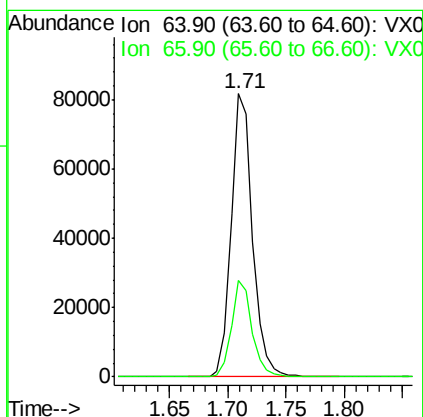
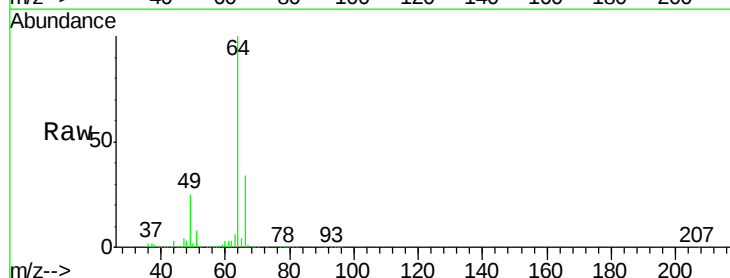
Acq: 27 Oct 2020 12:40

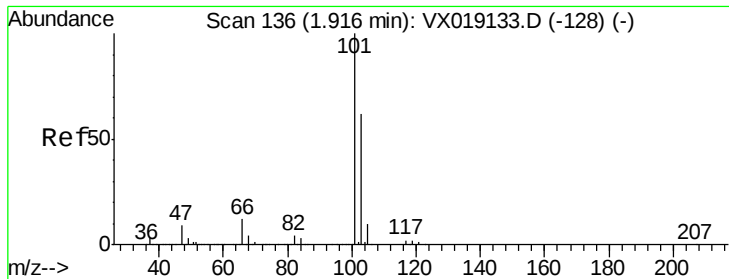
Tgt Ion: 64 Resp: 104102

Ion Ratio Lower Upper

64 100

66 33.9 27.1 40.7





#7

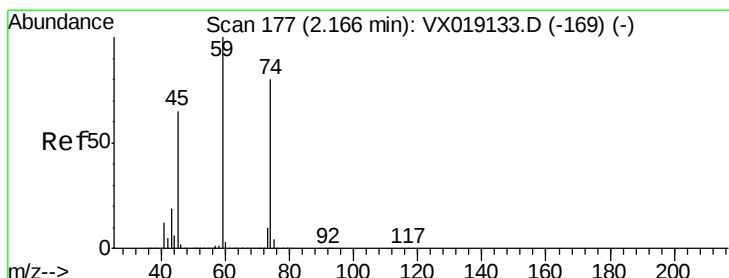
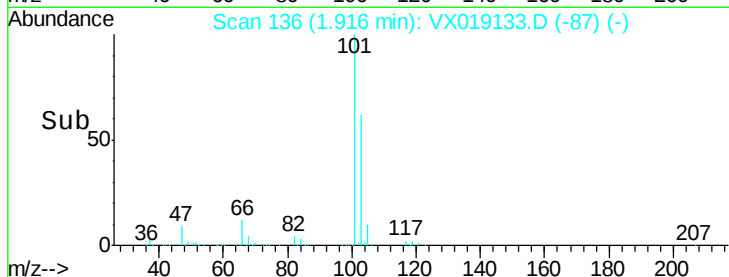
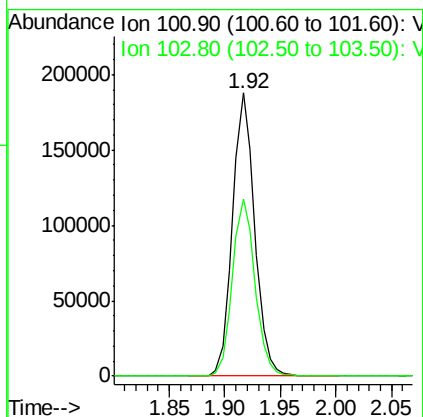
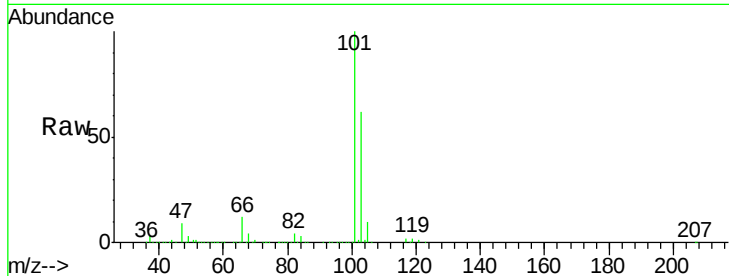
Trichlorofluoromethane
Concen: 47.335 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Instrument :
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ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
101	100		
103	62.5	50.0	75.0

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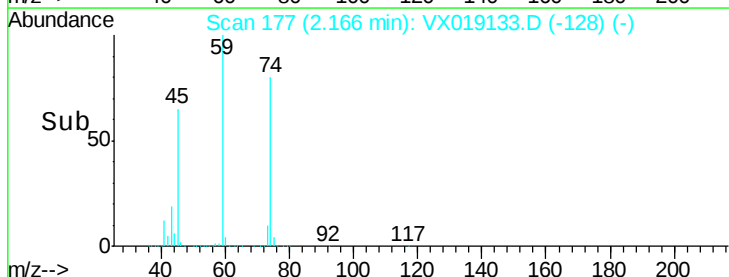
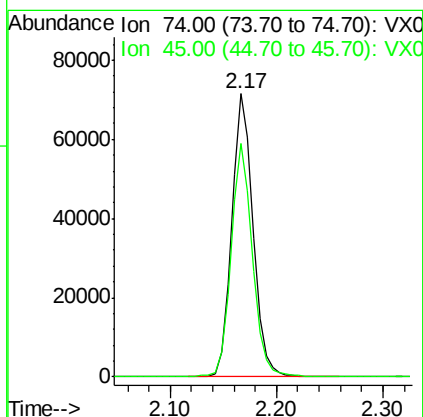
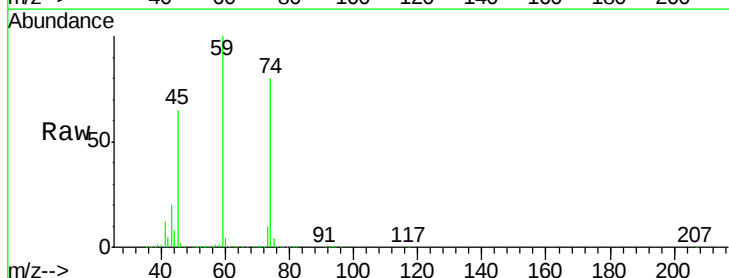
MMDadoda
10/28/2020 12:33:13 PM

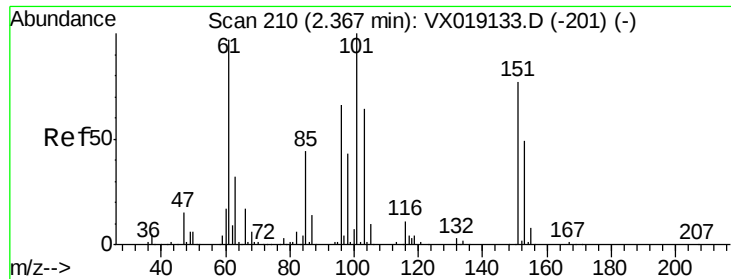


#8

Diethyl Ether
Concen: 46.416 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Tgt Ion	Ratio	Lower	Upper
74	100		
45	82.0	41.0	123.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.866 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

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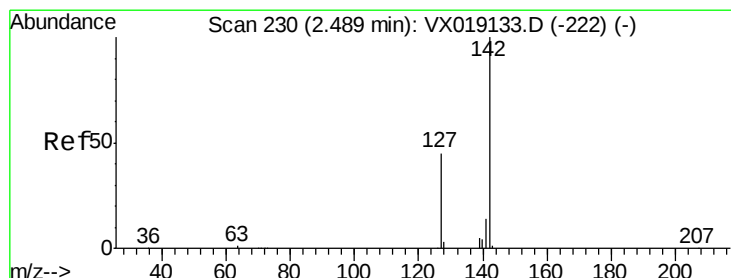
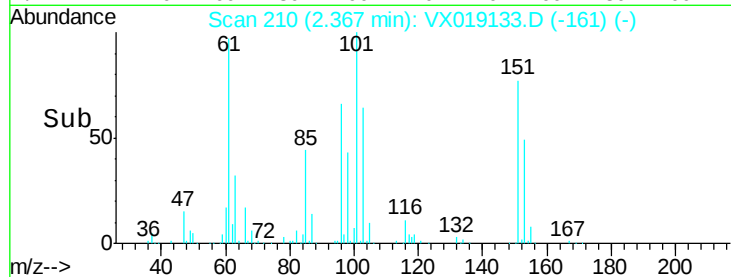
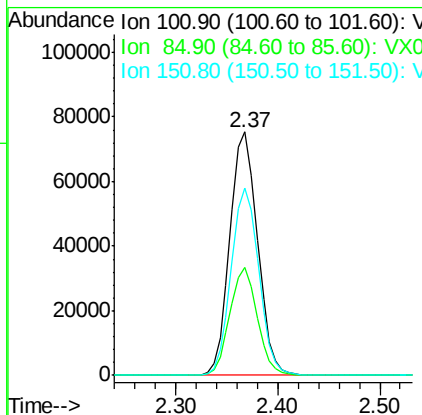
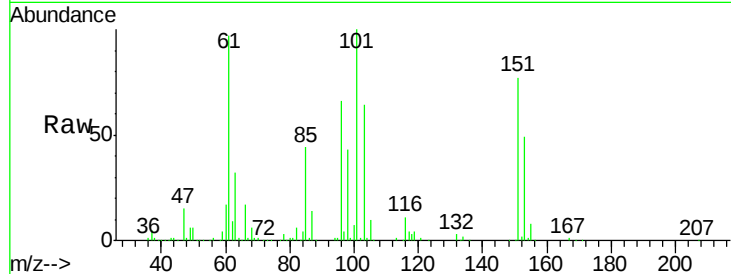
ClientSampleId :

VSTDICCC050

Tot Ion:	101	Resp:	141819
Ion Ratio	Lower	Upper	
101	100		
85	43.7	35.0	52.4
151	76.8	61.4	92.2

Manual Integrations
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#10

Methyl Iodide

Concen: 50.487 ug/l

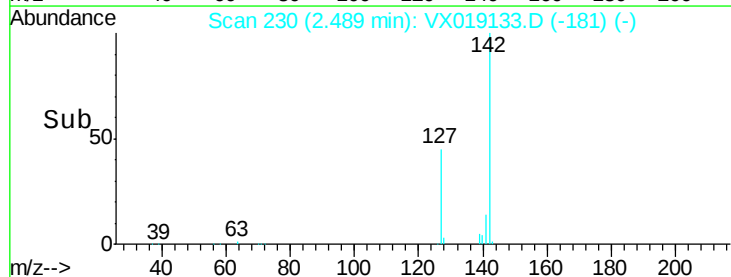
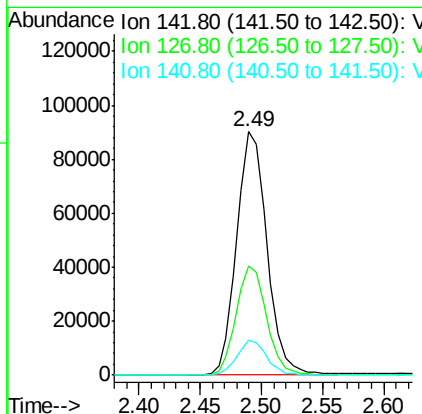
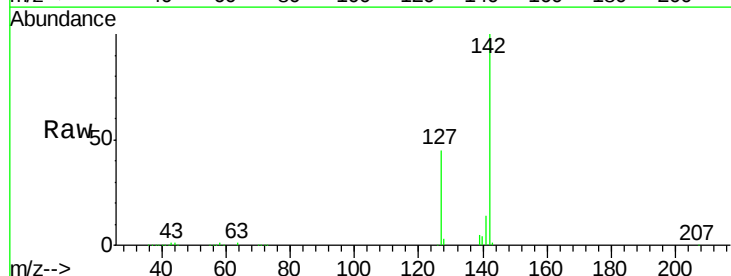
RT: 2.49 min Scan# 230

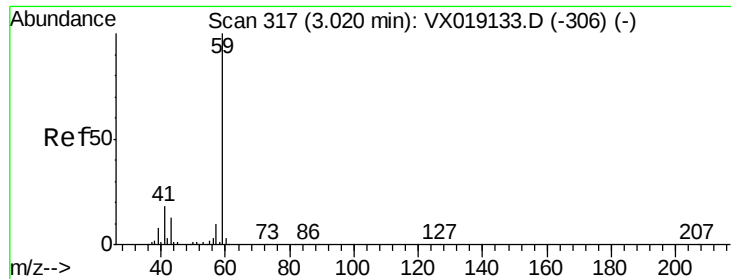
Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

Tgt Ion:	142	Resp:	155519
Ion Ratio	Lower	Upper	
142	100		
127	45.1	36.1	54.1
141	14.1	11.3	16.9





#11

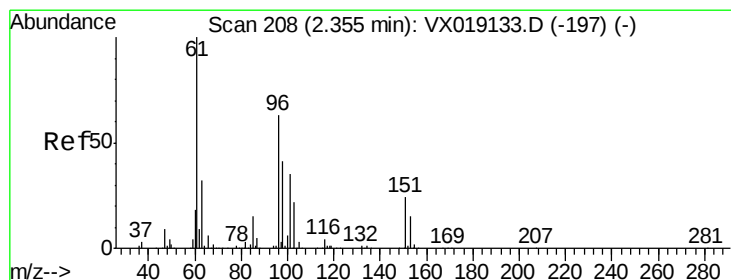
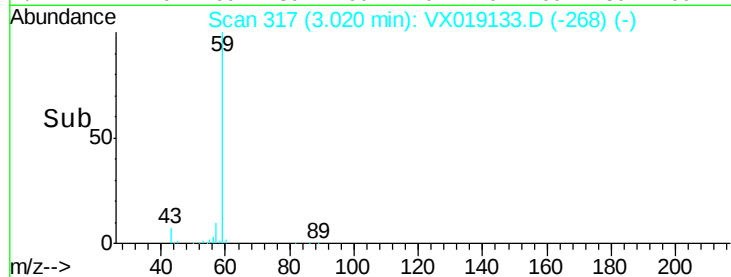
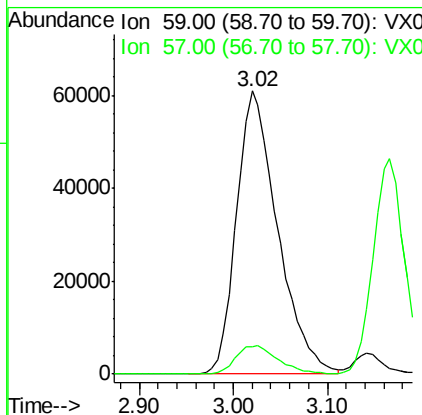
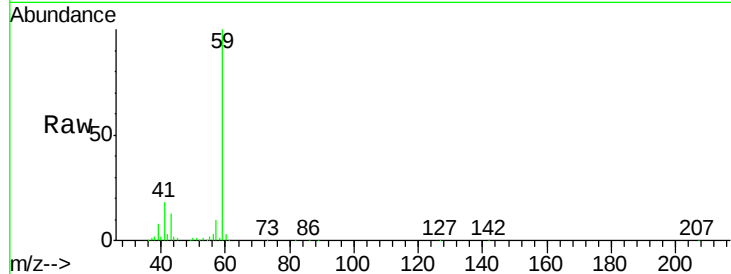
Tert butyl alcohol
Concen: 251.557 ug/l
RT: 3.02 min Scan# 317
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Resp	Lower	Upper
59	100	186229		
57	10.5		8.4	12.6

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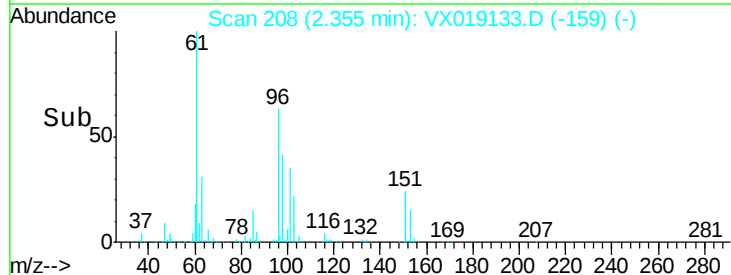
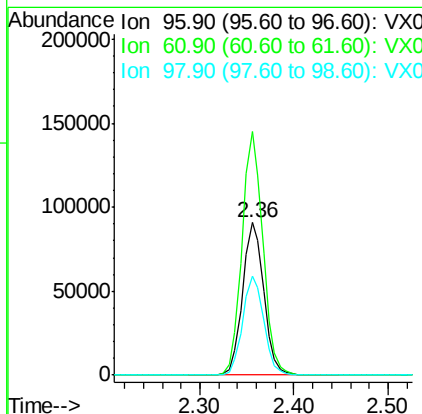
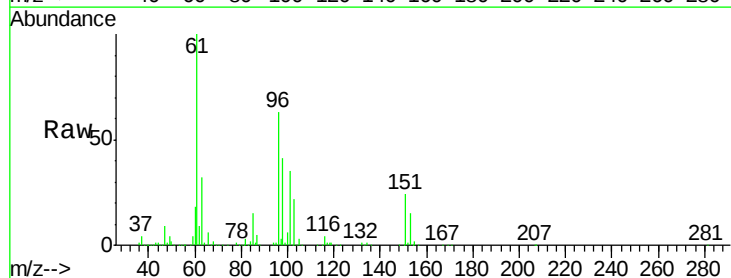
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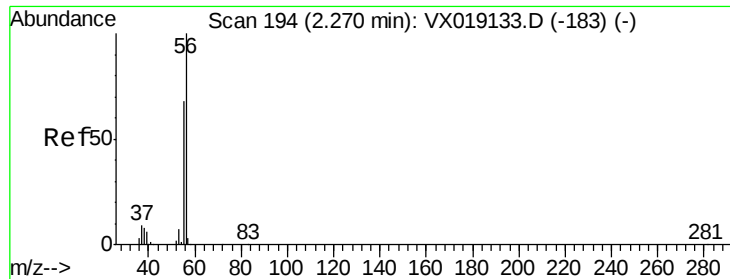


#12

1,1-Dichloroethene
Concen: 50.741 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	143154		
61	159.6		127.7	191.5
98	65.1		52.1	78.1





#13

Acrolein

Concen: 227.815 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tot Ion: 56 Resp: 81816

Ion Ratio Lower Upper

56 100

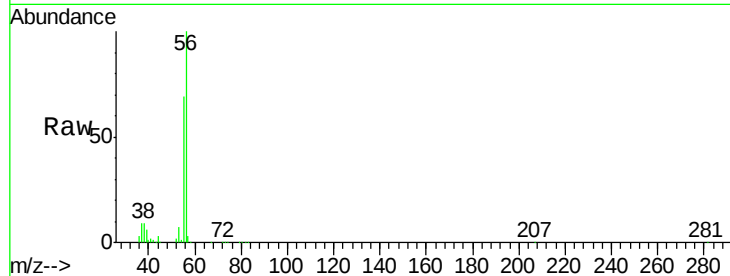
55 68.4 54.7 82.1

Manual Integrations

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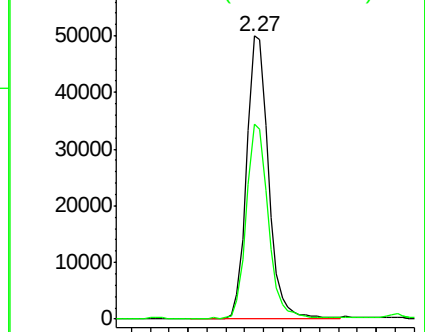
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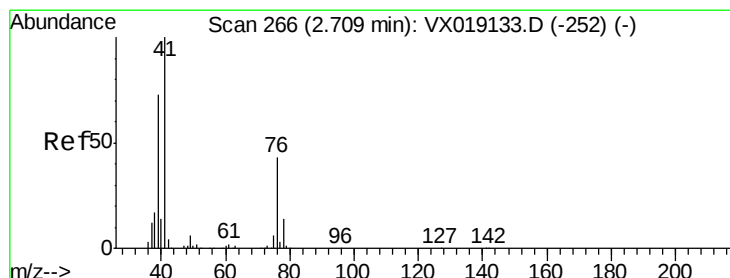
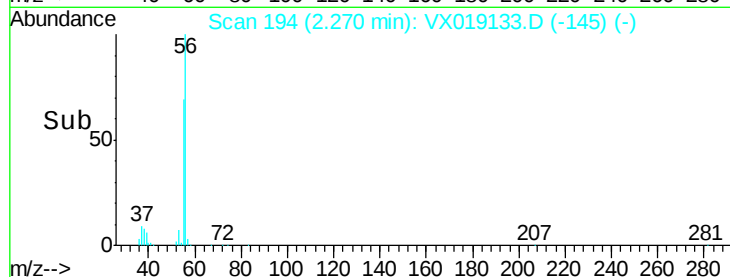


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



Time-->



#14

Allyl chloride

Concen: 58.758 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

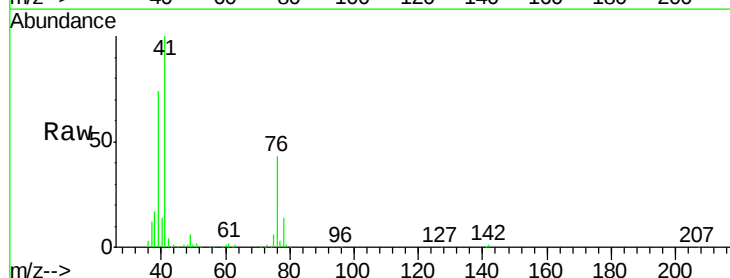
Tgt Ion: 41 Resp: 220407

Ion Ratio Lower Upper

41 100

39 69.0 55.2 82.8

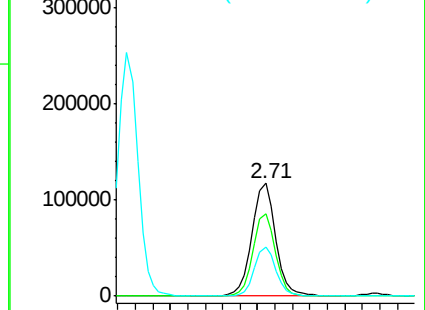
76 39.4 31.5 47.3



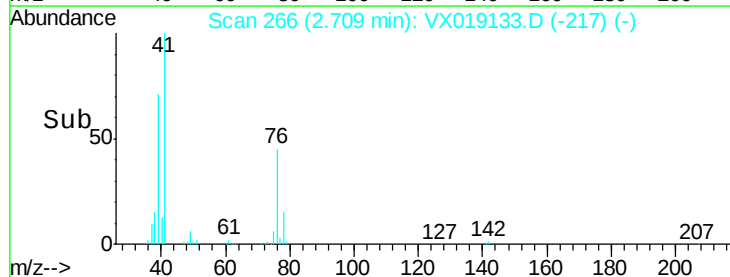
Abundance Ion 41.00 (40.70 to 41.70): VX0

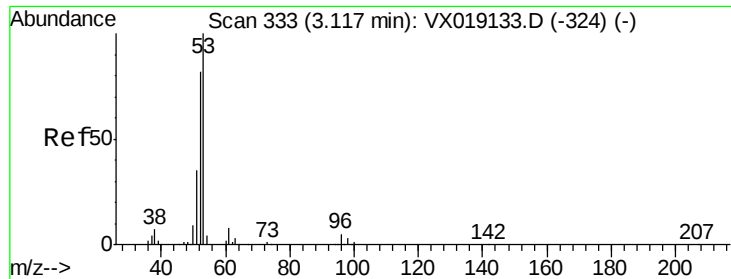
Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0



Time-->





#15

Acrylonitrile

Concen: 276.572 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

Instrument :

MSVOA_X

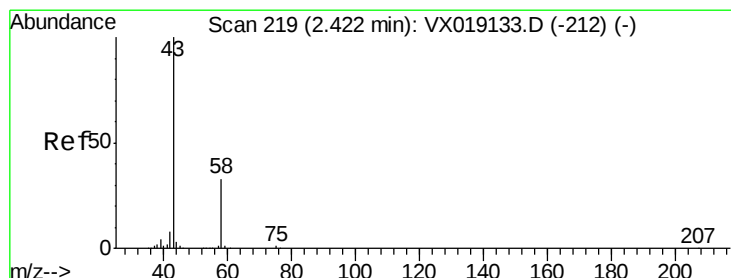
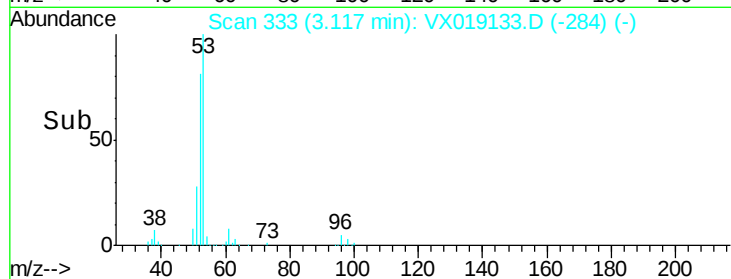
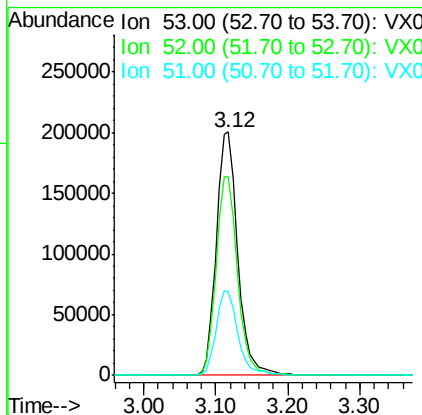
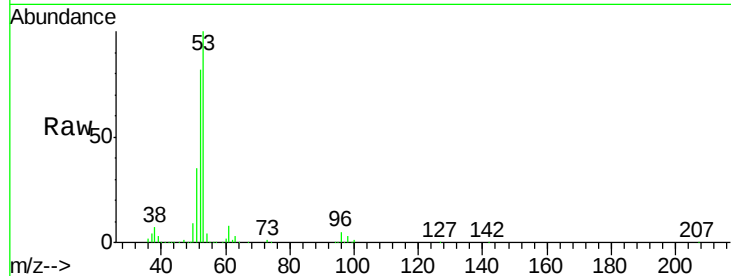
ClientSampleId :

VSTDICCC050

Tot Ion:	53	Resp:	411388
Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.7	98.5
51	35.5	28.4	42.6

Manual Integrations
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#16

Acetone

Concen: 278.419 ug/l

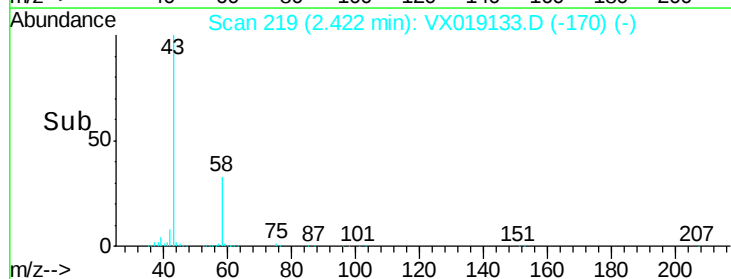
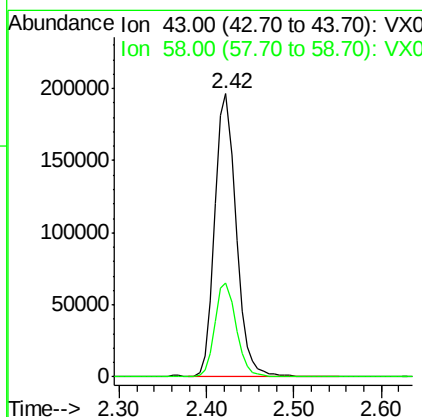
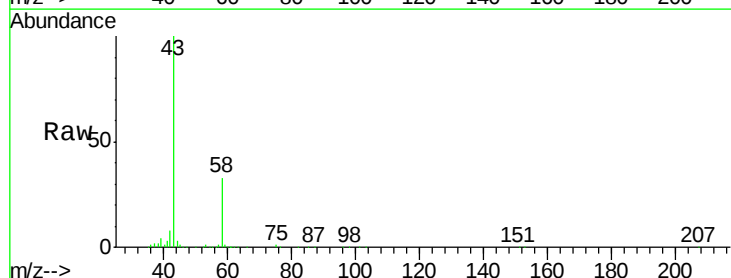
RT: 2.42 min Scan# 219

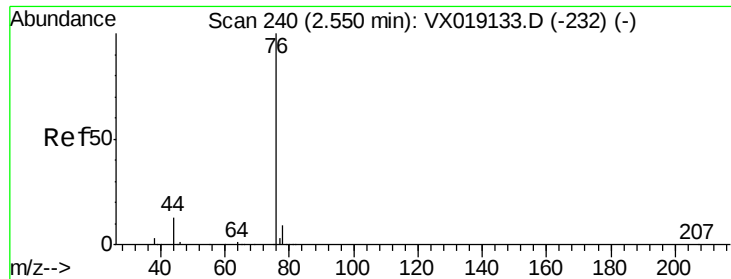
Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

Tgt Ion:	43	Resp:	332558
Ion	Ratio	Lower	Upper
43	100		
58	32.9	26.3	39.5





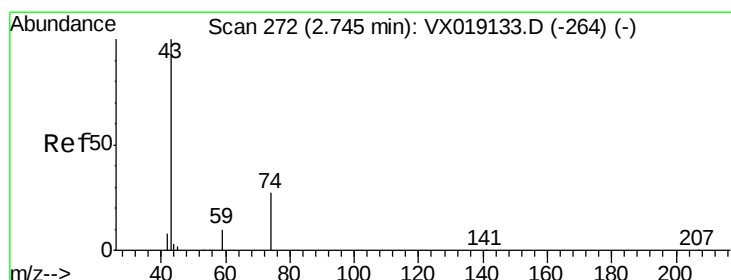
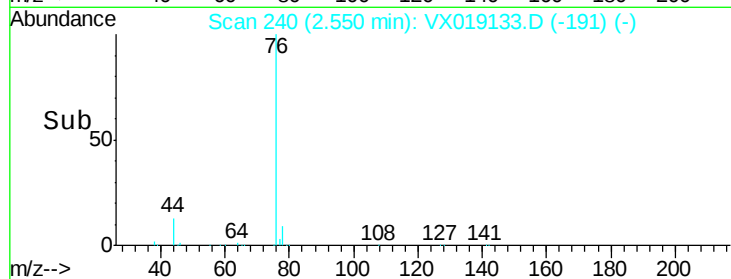
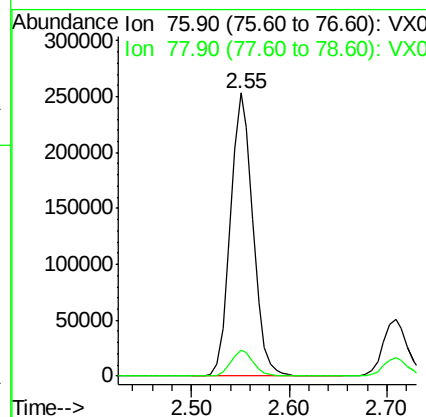
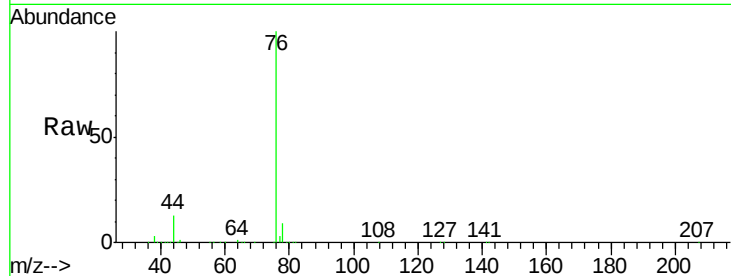
#17
Carbon Disulfide
Concen: 51.604 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9

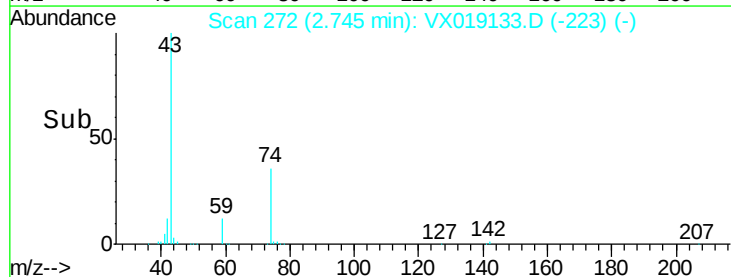
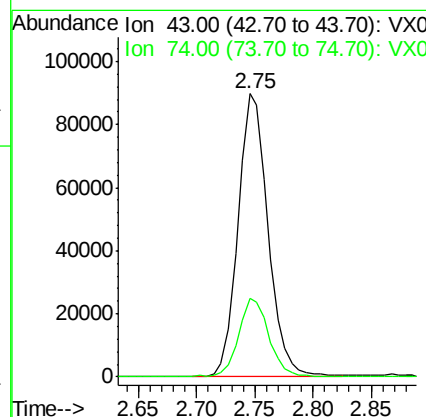
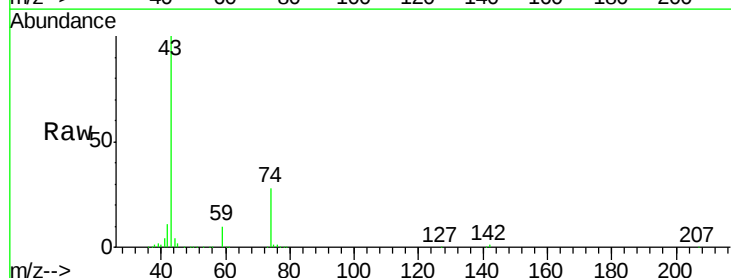
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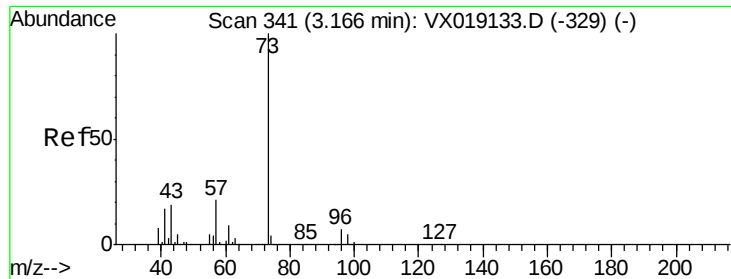
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#18
Methyl Acetate
Concen: 54.822 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Tgt Ion	Ratio	Lower	Upper
43	100		
74	28.2	22.6	33.8





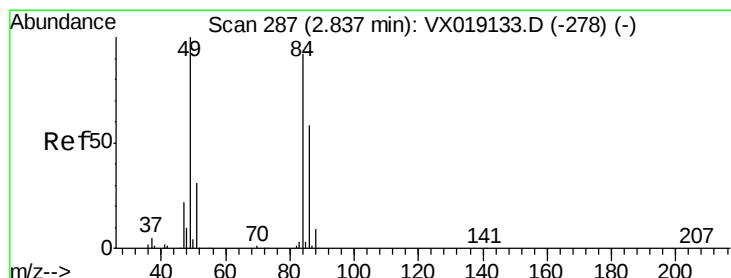
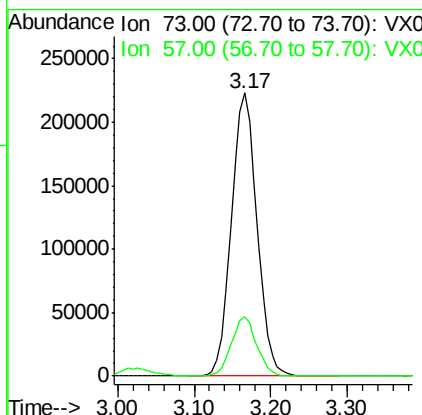
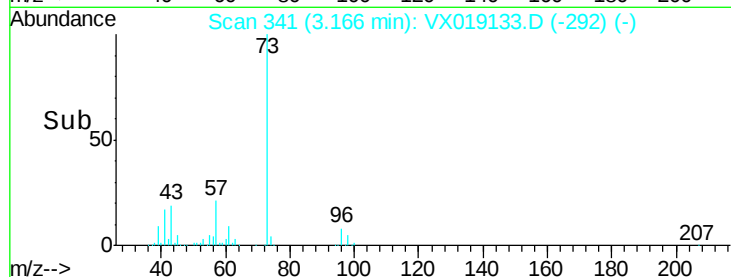
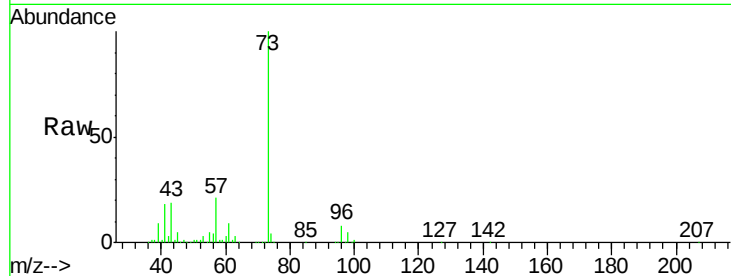
#19
Methvl tert-butvl Ether
Concen: 53.024 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion: 73 Resp: 516831
Ion Ratio Lower Upper
73 100
57 20.8 16.6 25.0

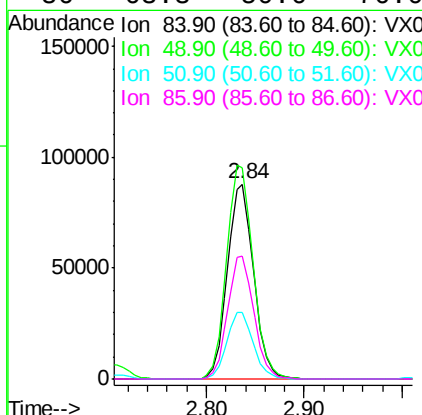
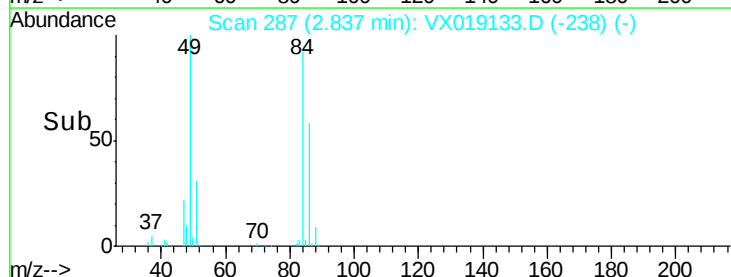
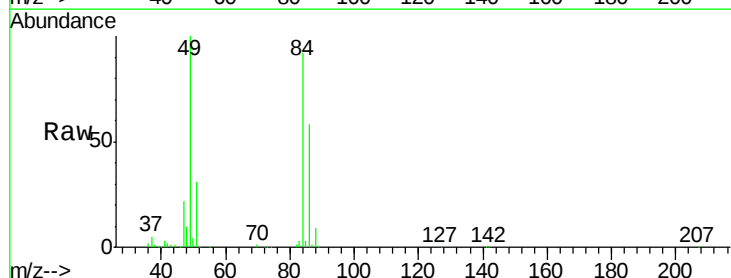
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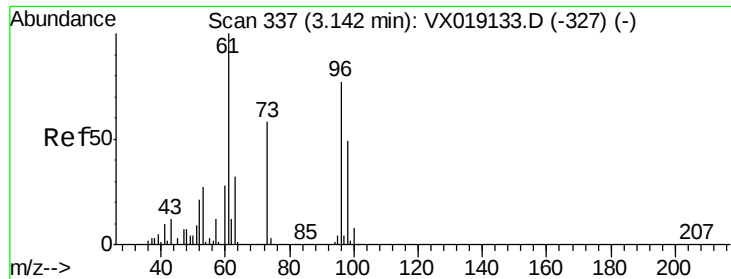
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#20
Methylene Chloride
Concen: 48.174 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Tgt Ion: 84 Resp: 163372
Ion Ratio Lower Upper
84 100
49 108.5 86.8 130.2
51 34.1 27.3 40.9
86 63.3 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 49.597 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

Instrument :

MSVOA_X

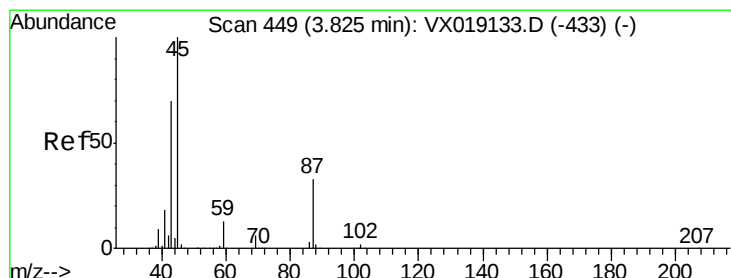
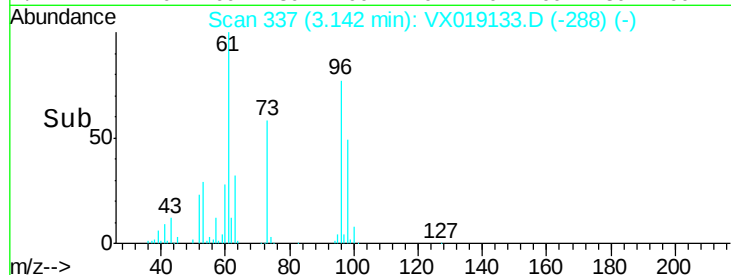
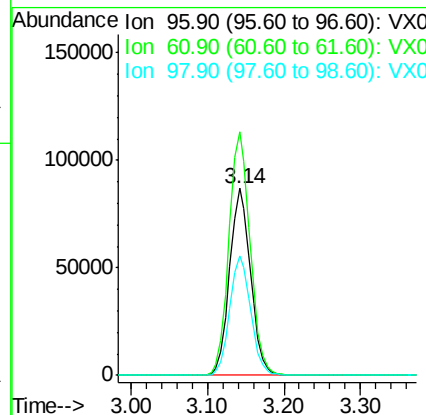
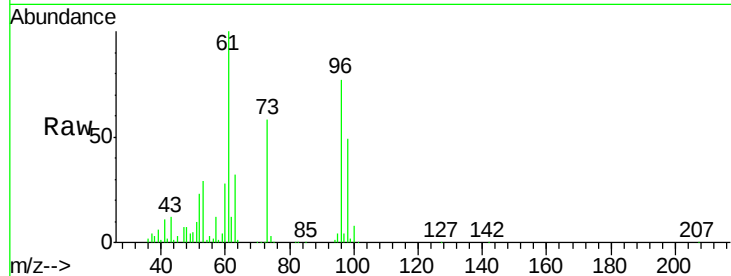
ClientSampleId :

VSTDICCC050

Tot Ion:	96	Resp:	164509
Ion	Ratio	Lower	Upper
96	100		
61	130.3	104.2	156.4
98	64.1	51.3	76.9

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#22

Diisopropyl ether

Concen: 57.131 ug/l

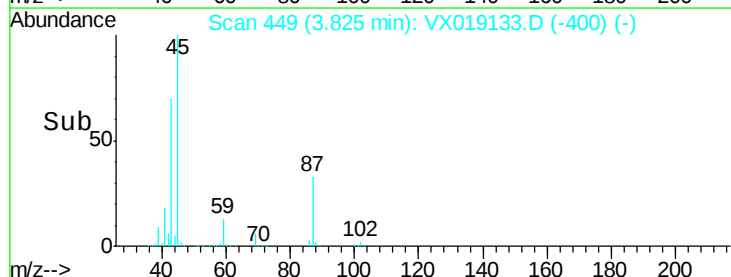
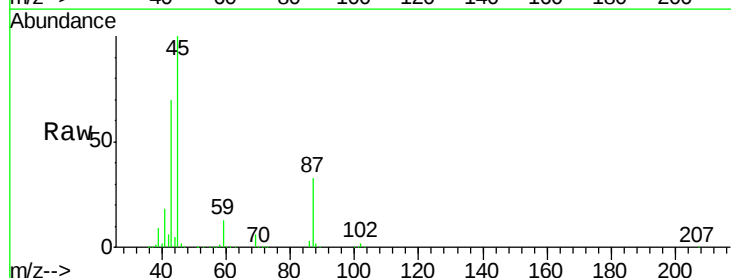
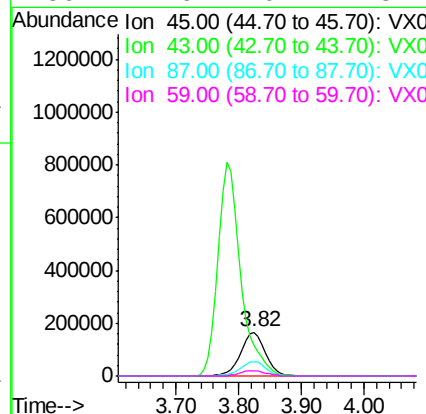
RT: 3.82 min Scan# 449

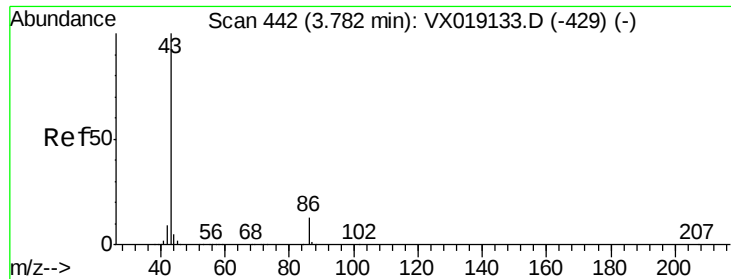
Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

Tgt Ion:	45	Resp:	452626
Ion	Ratio	Lower	Upper
45	100		
43	70.3	56.2	84.4
87	32.7	26.2	39.2
59	12.6	10.1	15.1





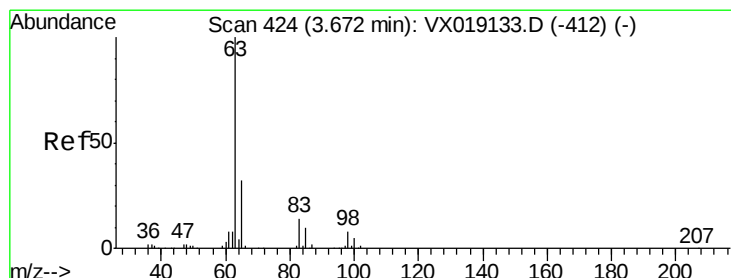
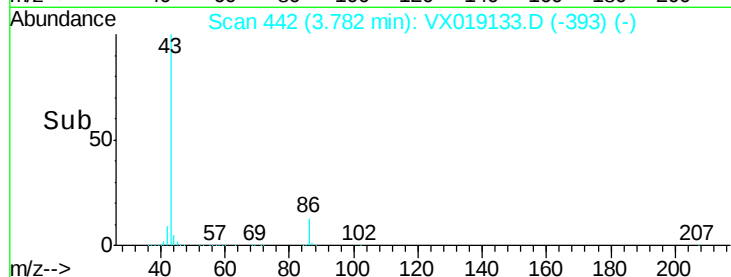
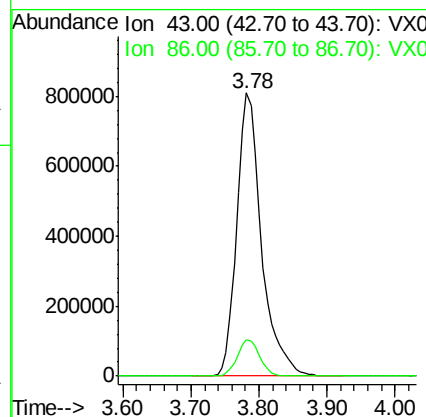
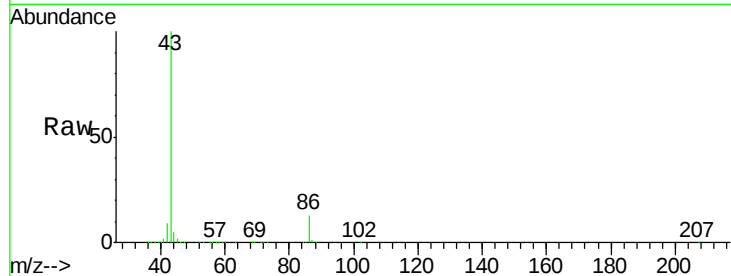
#23
 Vinyl Acetate
 Concen: 293.134 ug/l
 RT: 3.78 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: VX019133.D
 Acq: 27 Oct 2020 12:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tot Ion: 43 Resp: 2044323
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.4 15.6

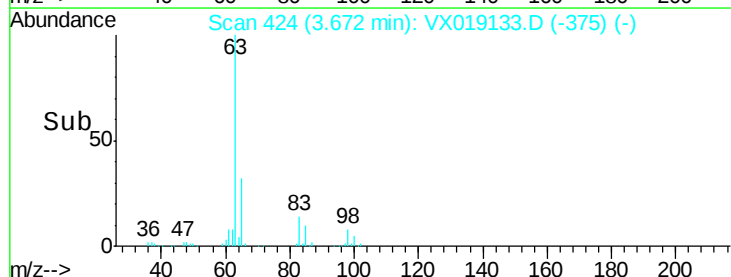
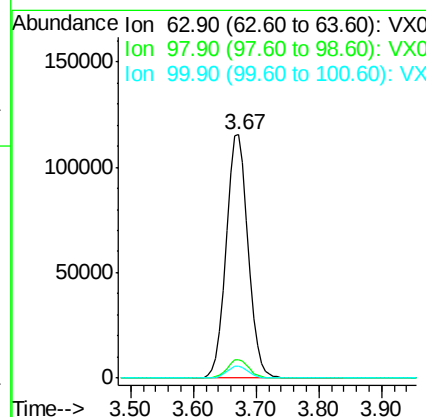
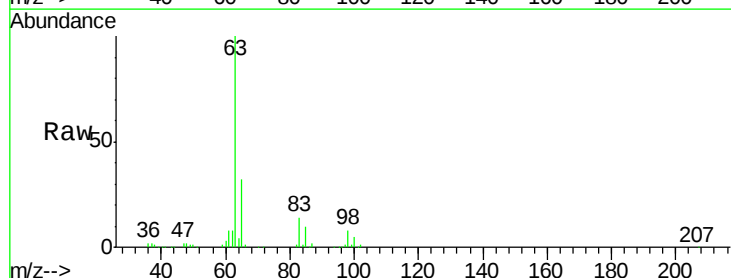
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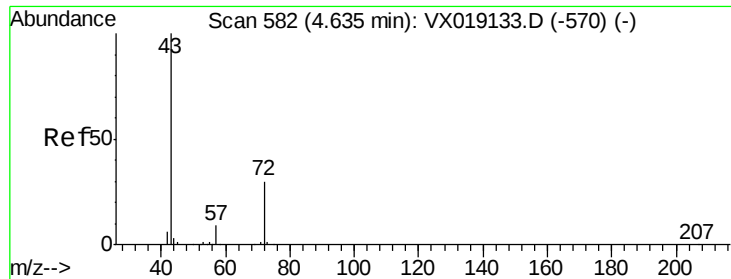
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#24
 1,1-Dichloroethane
 Concen: 53.879 ug/l
 RT: 3.67 min Scan# 424
 Delta R.T. 0.00 min
 Lab File: VX019133.D
 Acq: 27 Oct 2020 12:40

Tgt Ion: 63 Resp: 278915
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 284.049 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tot Ion: 43 Resp: 541134

Ion Ratio Lower Upper

43 100

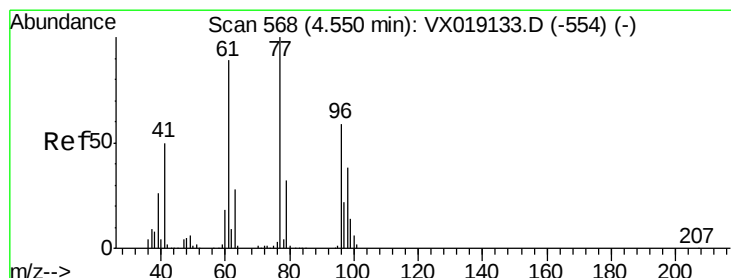
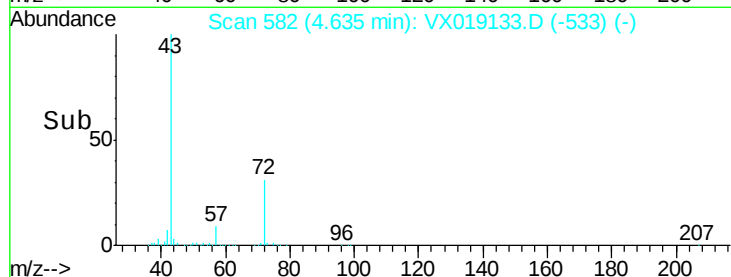
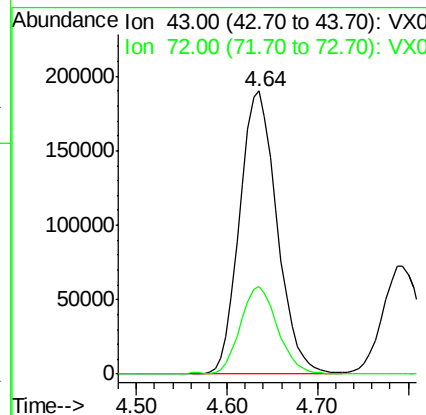
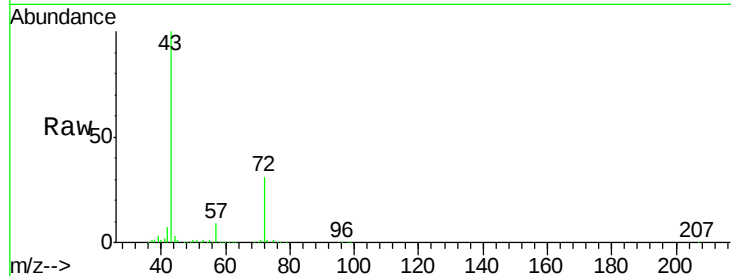
72 30.7 24.6 36.8

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 53.543 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.00 min

Lab File: VX019133.D

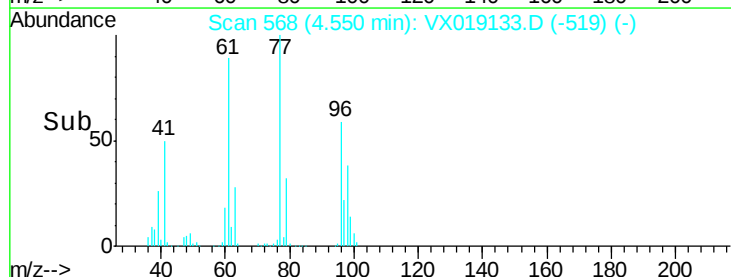
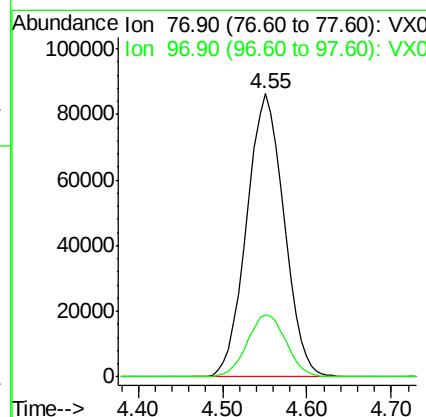
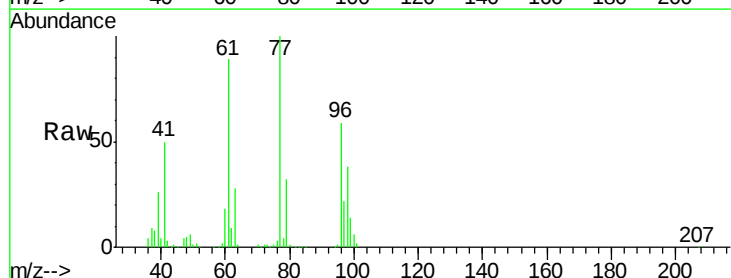
Acq: 27 Oct 2020 12:40

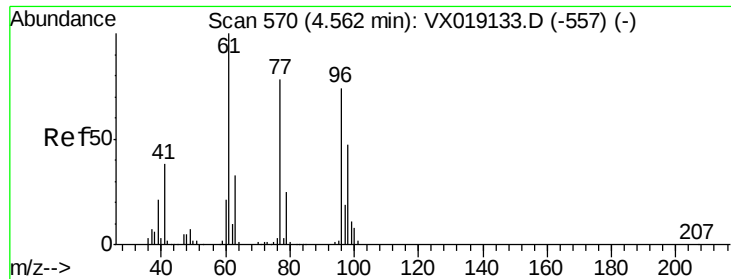
Tgt Ion: 77 Resp: 260772

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.1





#27

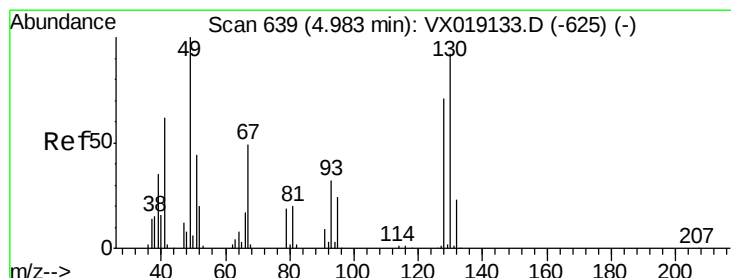
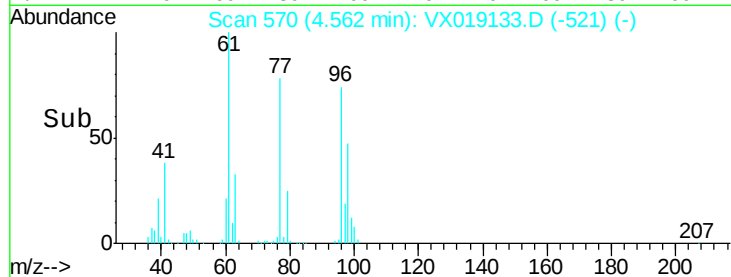
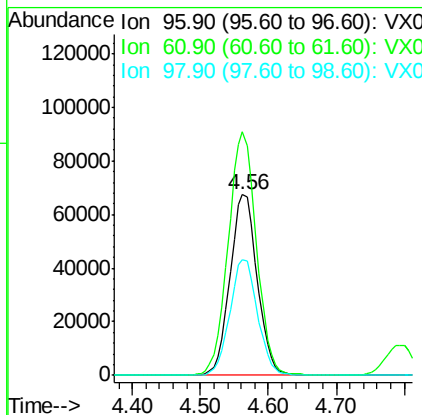
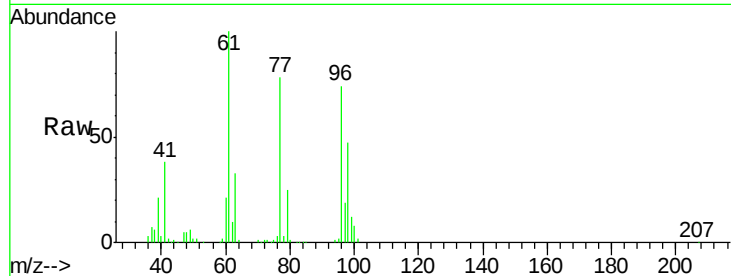
cis-1,2-Dichloroethene
Concen: 50.206 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Resp	Lower	Upper
96	100	187338		
61	139.4	0.0	278.8	
98	65.1	0.0	130.2	

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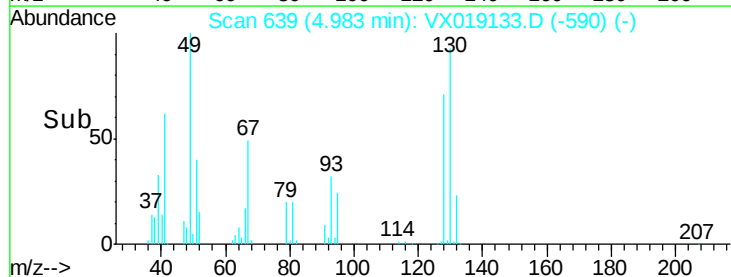
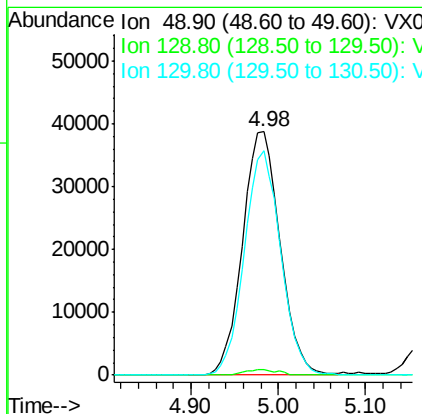
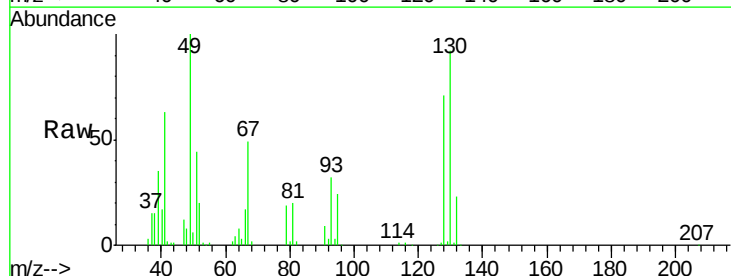
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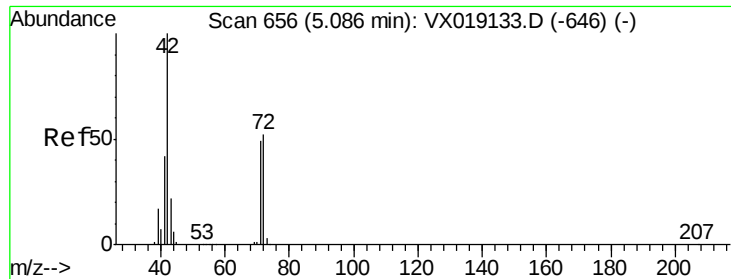


#28

Bromochloromethane
Concen: 51.913 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	116253		
129	2.2	0.0	4.4	
130	89.1	71.3	106.9	





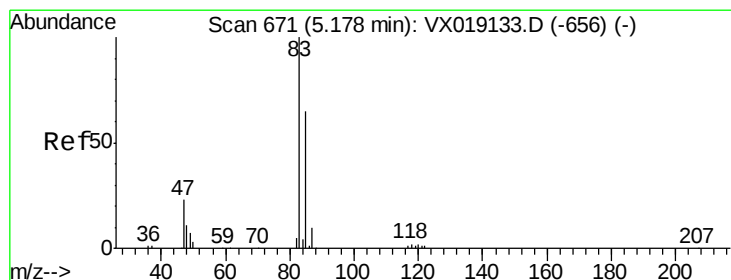
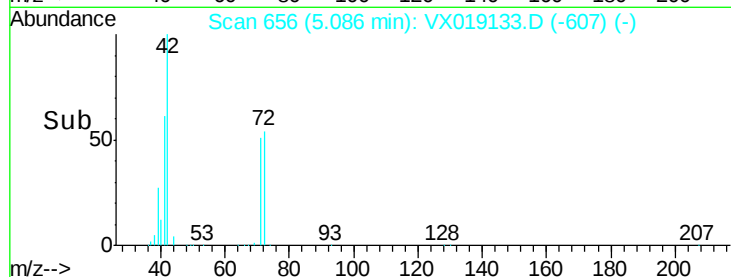
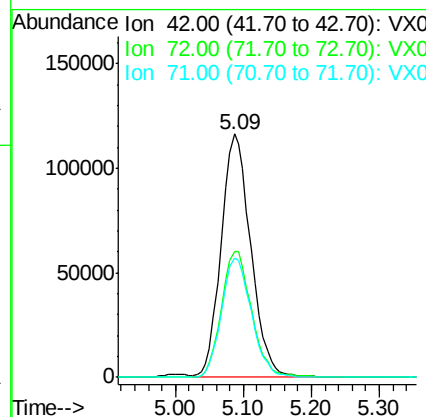
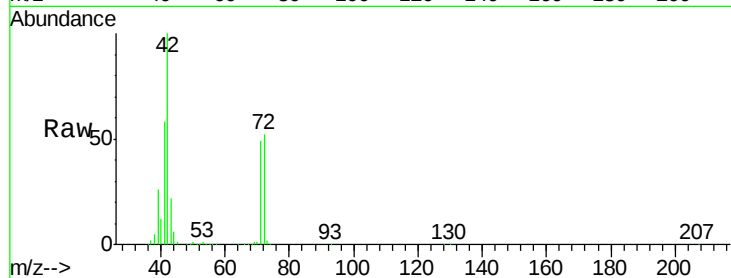
#29
Tetrahydrofuran
Concen: 288.837 ug/l
RT: 5.09 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
42	100		
72	53.2	42.6	63.8
71	49.6	39.7	59.5

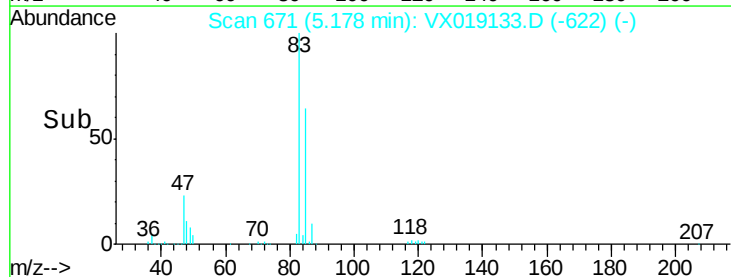
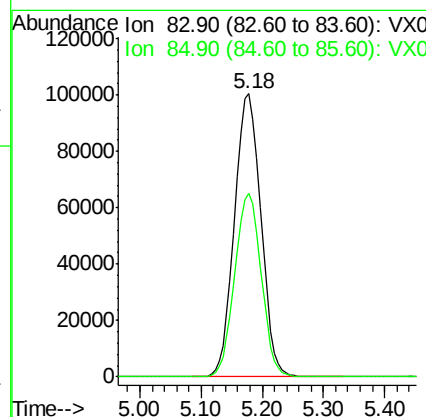
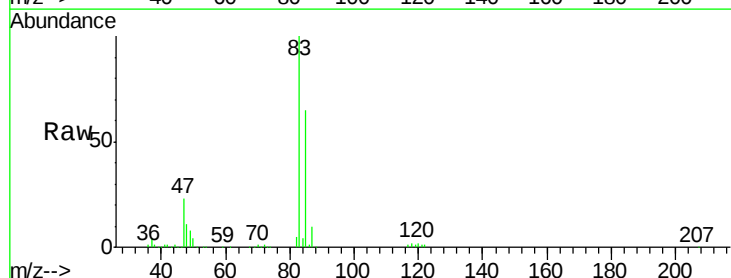
Manual Integrations
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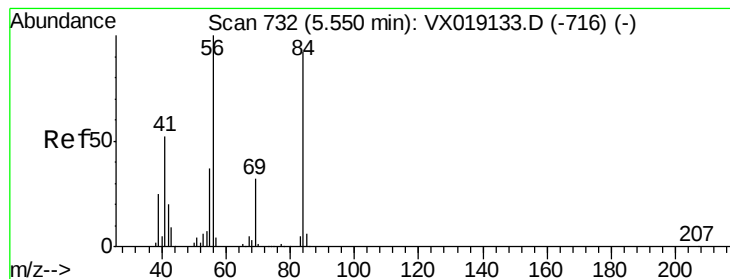
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#30
Chloroform
Concen: 52.207 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.9	77.9





#31

Cyclohexane

Concen: 53.301 ug/l

RT: 5.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

Instrument :

MSVOA_X

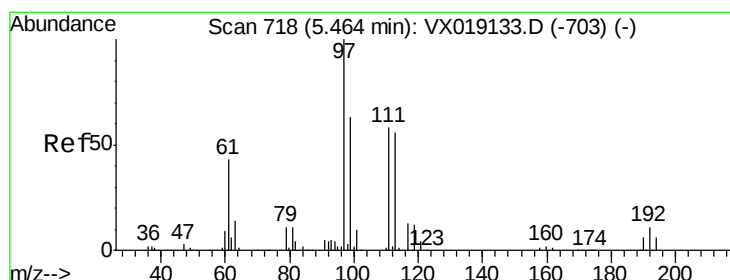
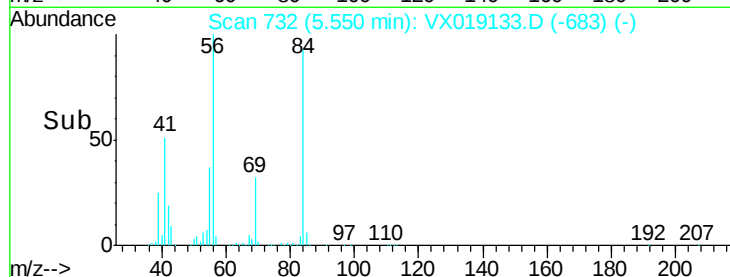
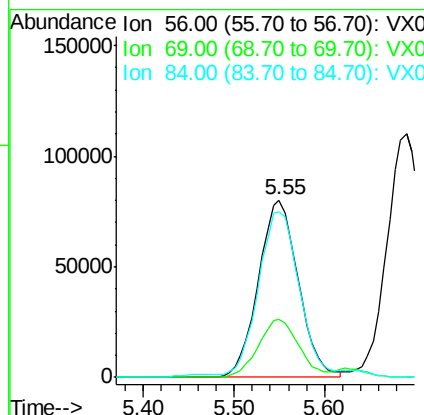
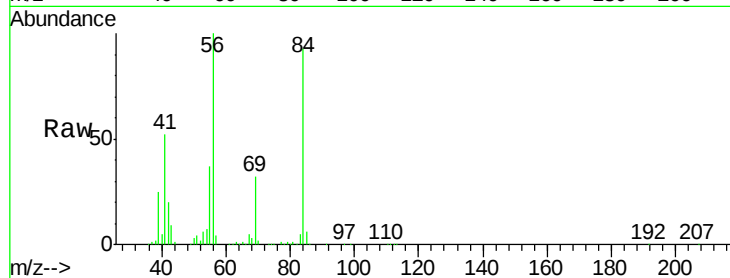
ClientSampled :

VSTDICCC050

Tot Ion:	56	Resp:	244298
Ion	Ratio	Lower	Upper
56	100		
69	32.4	25.9	38.9
84	91.8	73.4	110.2

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#32

1,1,1-Trichloroethane

Concen: 52.959 ug/l

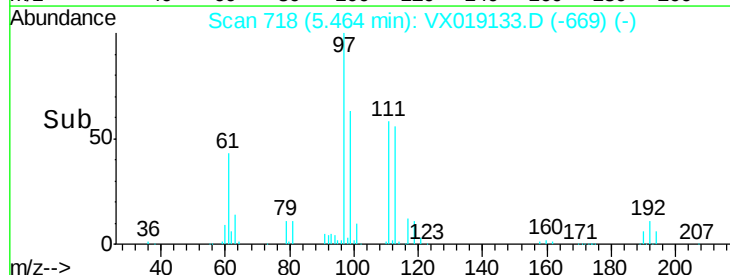
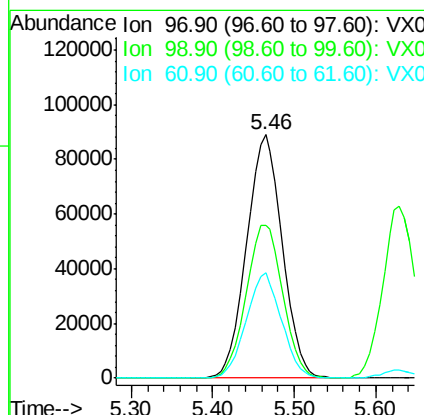
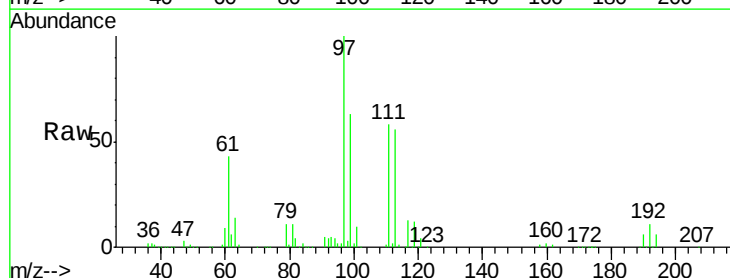
RT: 5.46 min Scan# 718

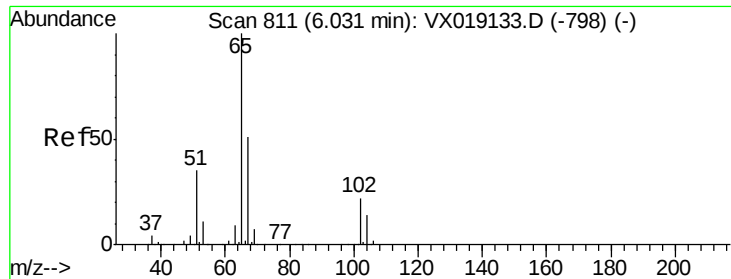
Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

Tgt Ion:	97	Resp:	271044
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.7	77.5
61	42.7	34.2	51.2





#33

1,2-Dichloroethane-d4

Concen: 48.659 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tot Ion: 65 Resp: 175868

Ion Ratio Lower Upper

65 100

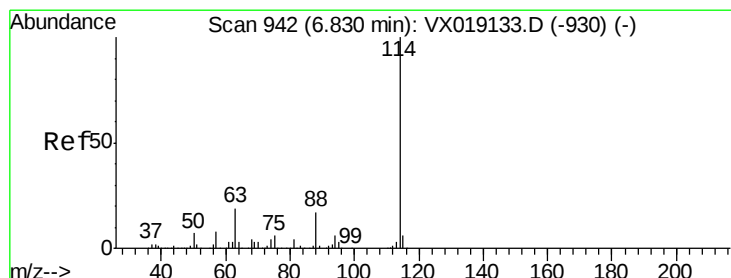
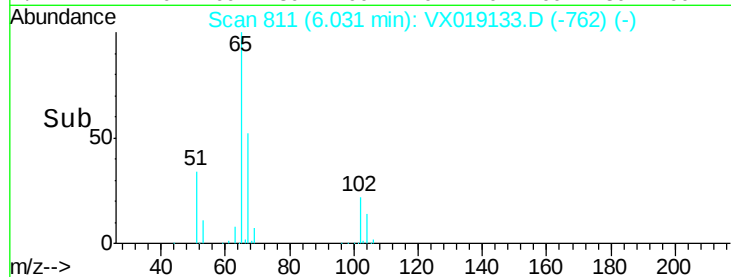
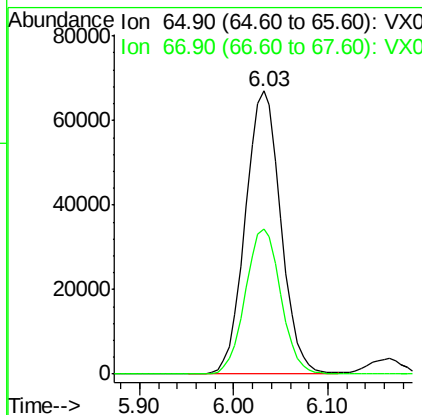
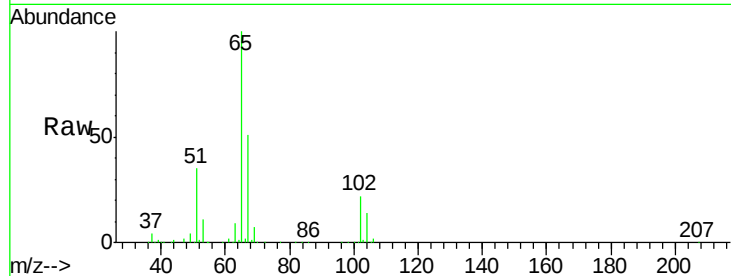
67 51.5 0.0 103.0

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

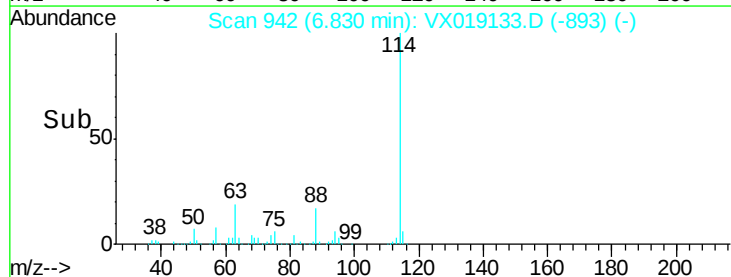
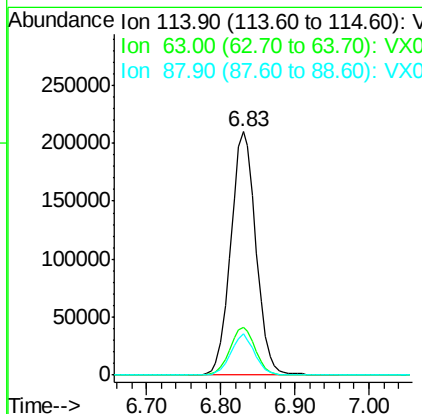
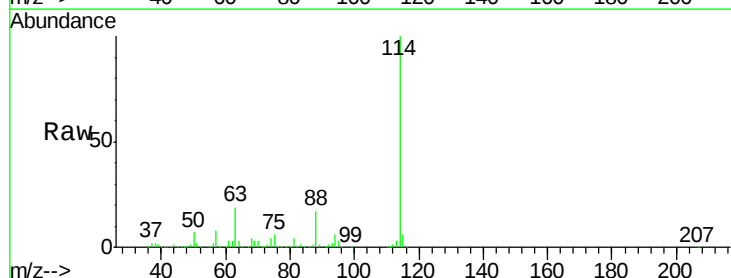
Tgt Ion: 114 Resp: 496840

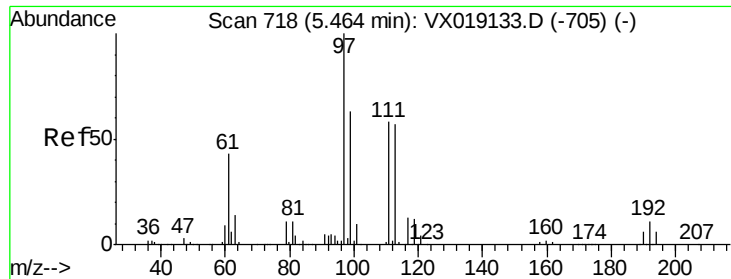
Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.8

88 17.1 0.0 34.2





#35

Dibromofluoromethane

Concen: 46.883 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

Instrument :

MSVOA_X

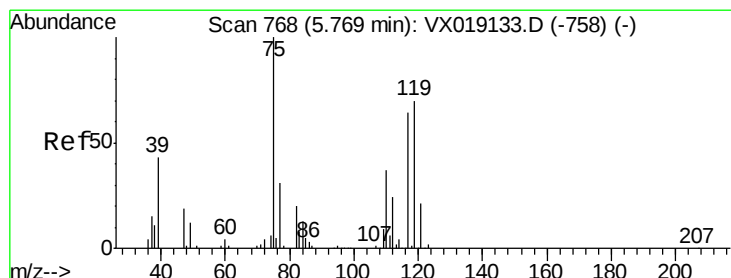
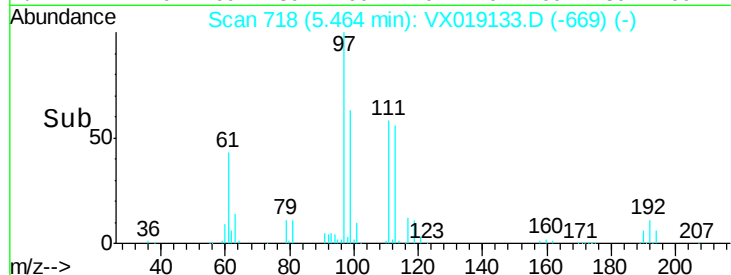
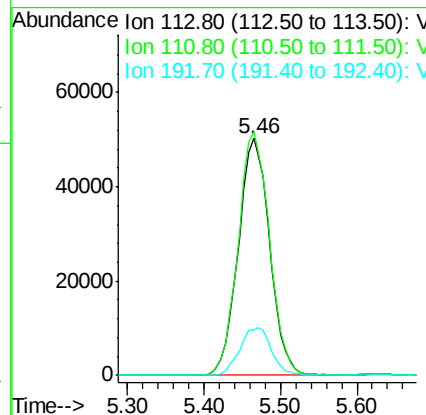
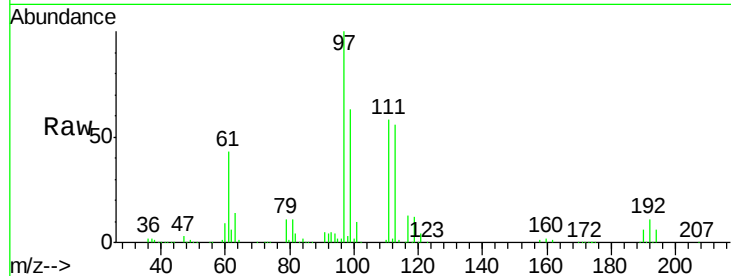
ClientSampleId :

VSTDICCC050

Tot Ion:	113	Resp:	143125
Ion Ratio	Lower	Upper	
113	100		
111	102.9	82.3	123.5
192	20.2	16.2	24.2

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#36

1,1-Dichloropropene

Concen: 51.773 ug/l

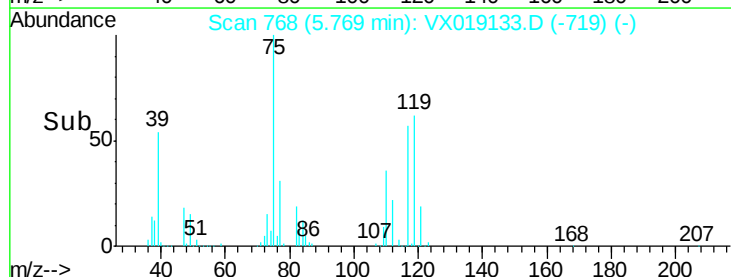
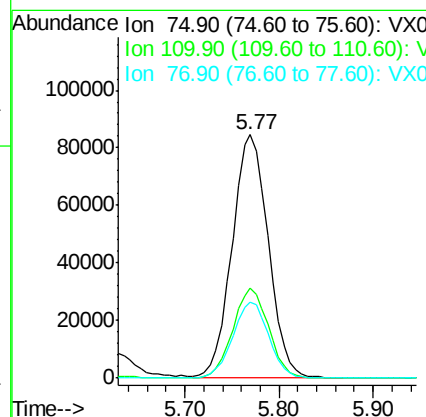
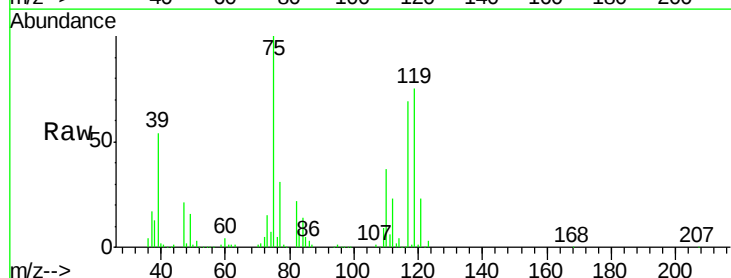
RT: 5.77 min Scan# 768

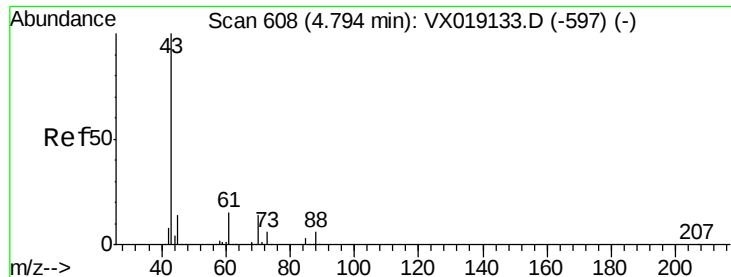
Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

Tgt Ion:	75	Resp:	225564
Ion Ratio	Lower	Upper	
75	100		
110	36.6	18.3	54.9
77	31.1	24.9	37.3





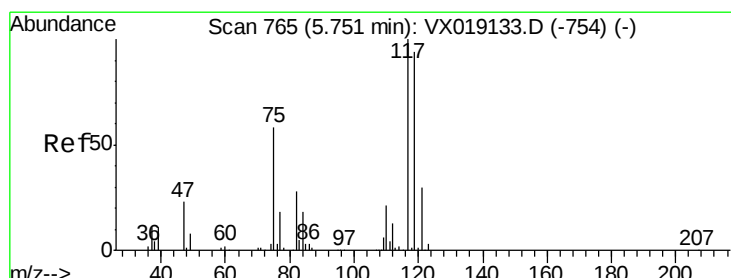
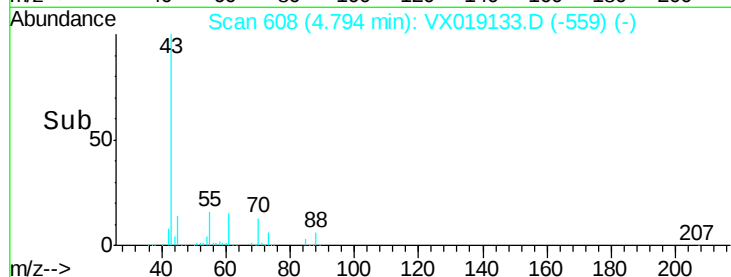
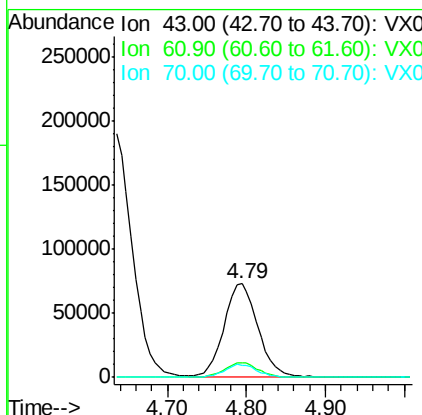
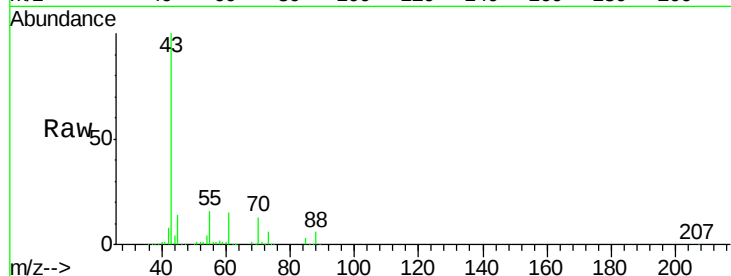
#37
Ethyl Acetate
Concen: 56.574 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.5	18.7
70	13.1	10.5	15.7

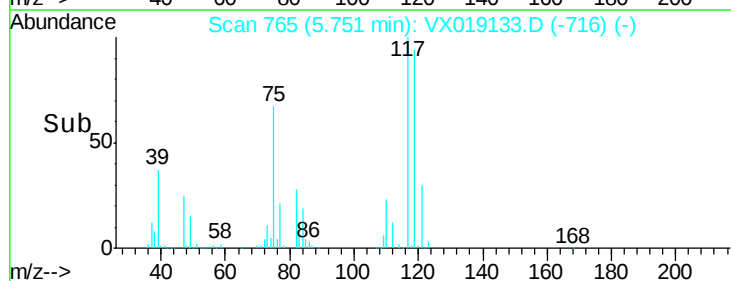
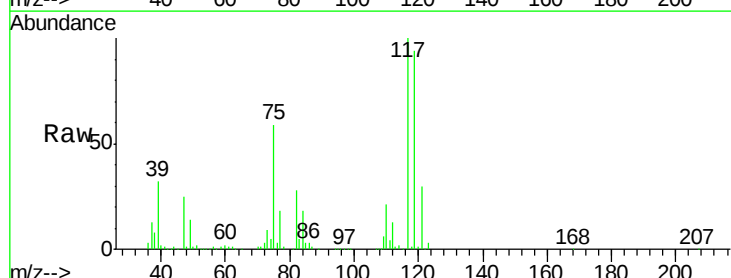
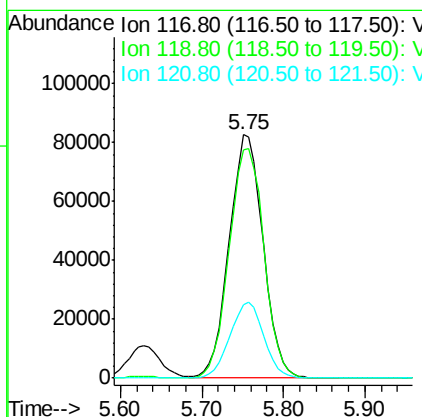
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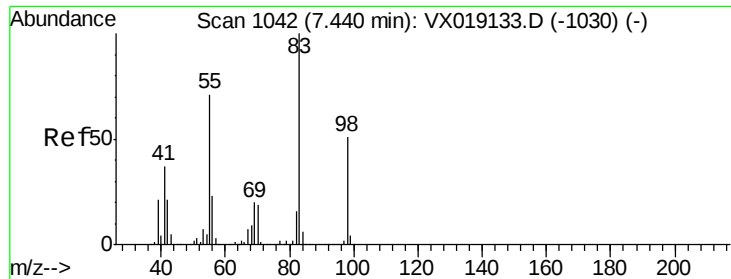
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#38
Carbon Tetrachloride
Concen: 53.067 ug/l
RT: 5.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.0	112.6
121	29.9	23.9	35.9





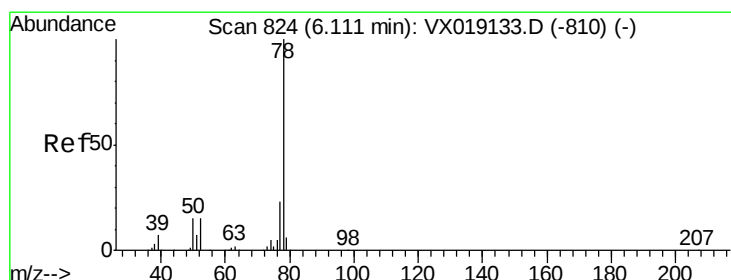
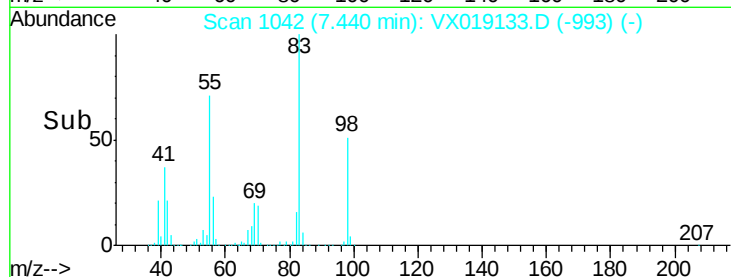
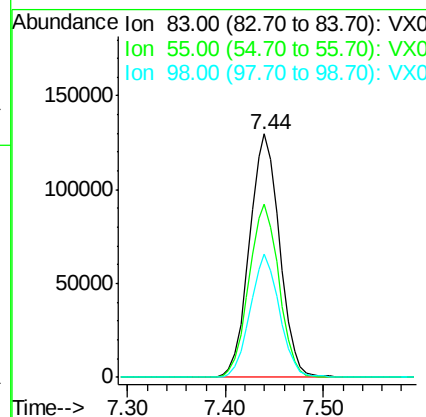
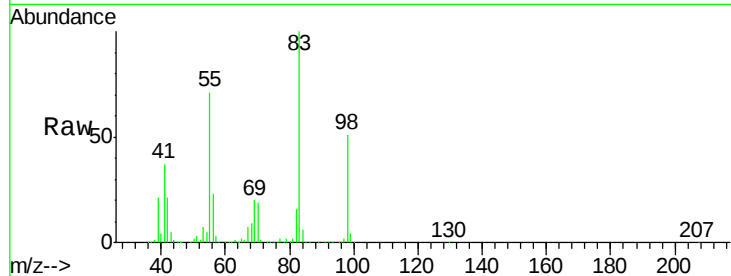
#39
Methvlcvclohexane
Concen: 51.879 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
83	100		
55	71.3	57.0	85.6
98	50.6	40.5	60.7

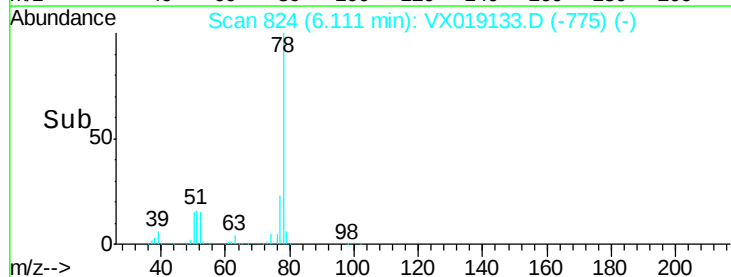
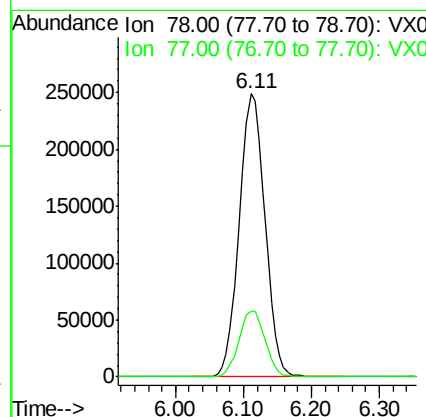
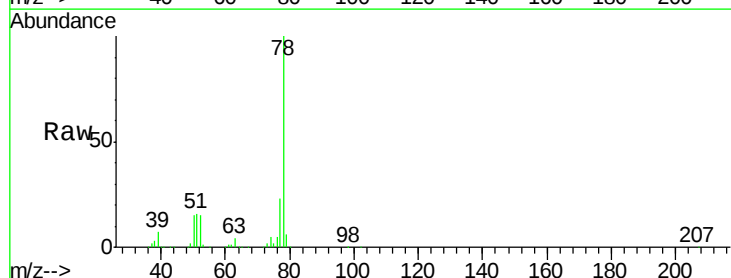
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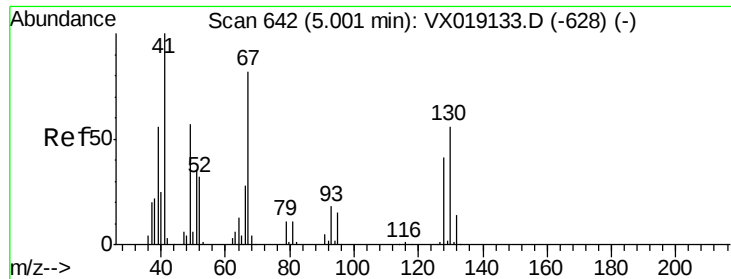
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#40
Benzene
Concen: 51.385 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.7	28.1





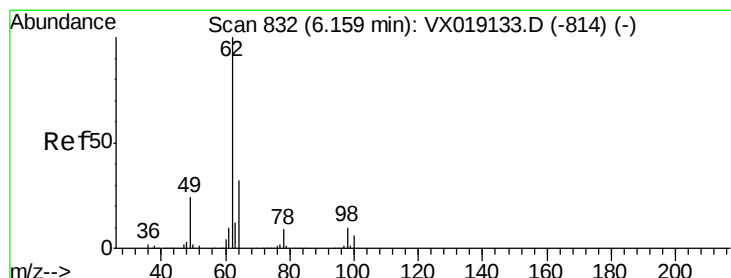
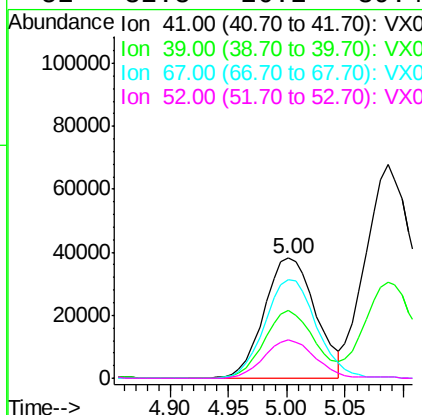
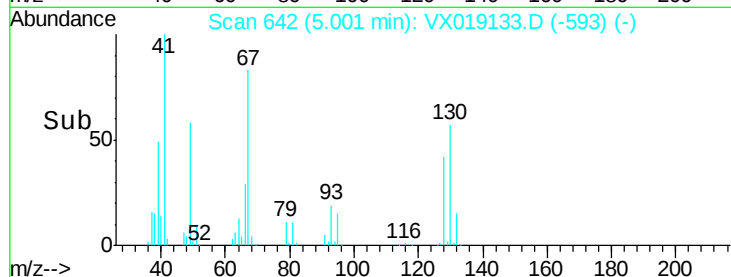
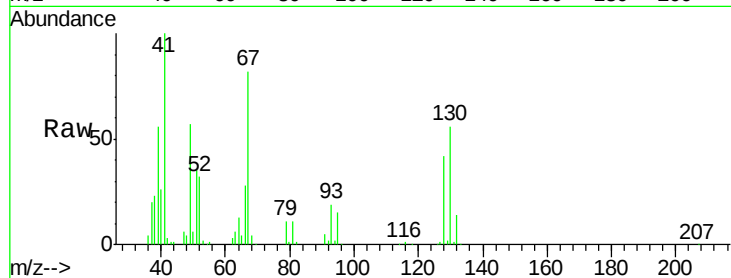
#41
Methacrylonitrile
Concen: 58.778 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100				
39	55.5	44.4	66.6		
67	83.0	66.4	99.6		
52	32.8	26.2	39.4		

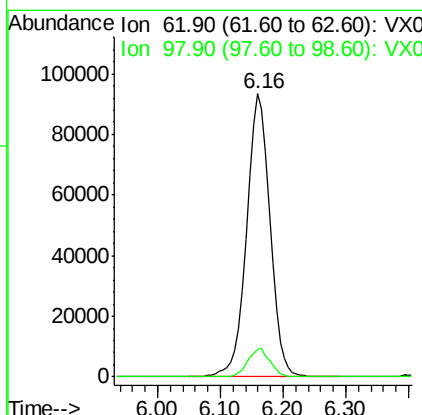
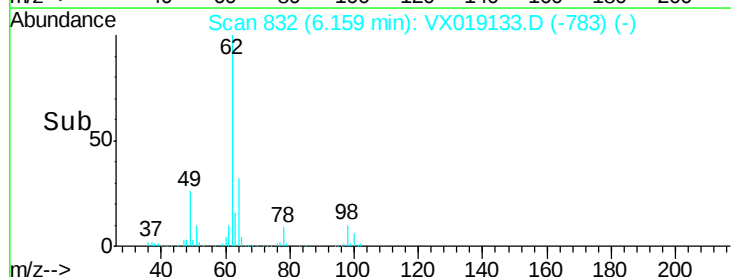
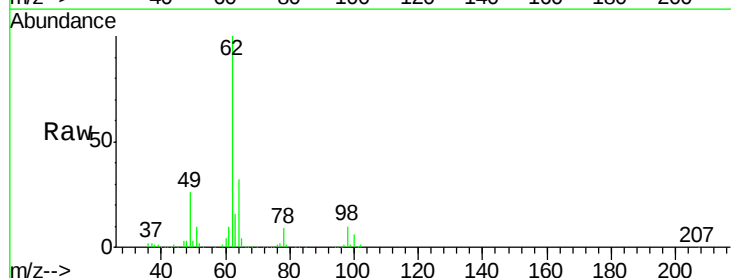
Manual Integrations
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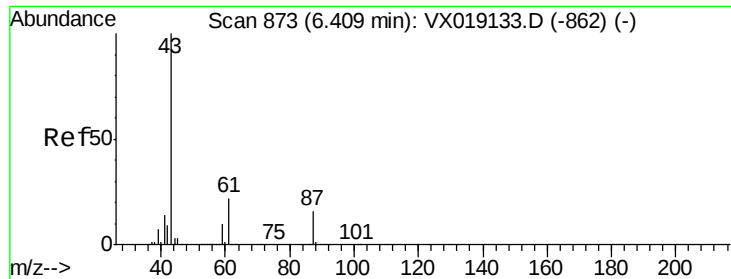
MMDadoda
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#42
1,2-Dichloroethane
Concen: 55.348 ug/l
RT: 6.16 min Scan# 832
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100				
98	9.5	0.0	19.0		





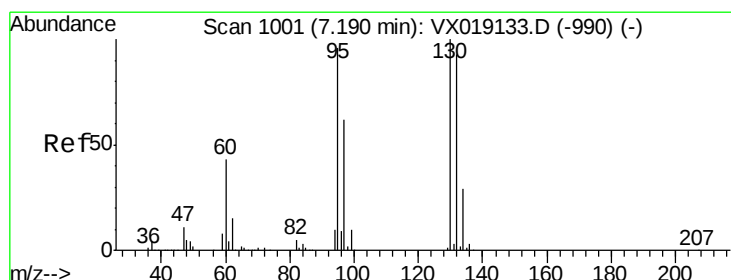
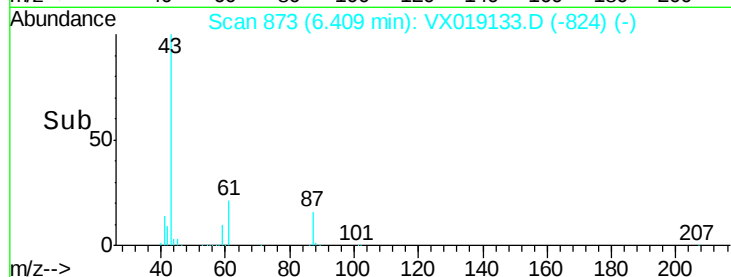
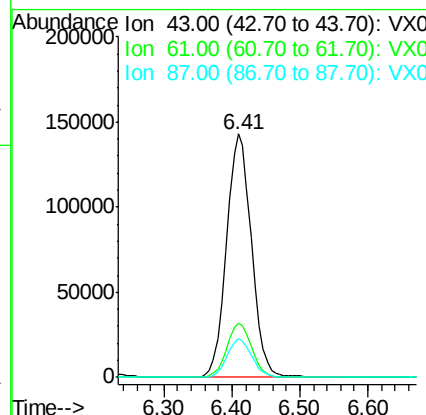
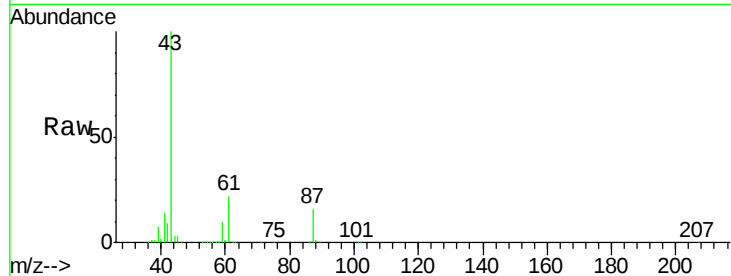
#43
Isopropyl Acetate
Concen: 57.383 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
43	100		
61	22.2	17.8	26.6
87	15.8	12.6	19.0

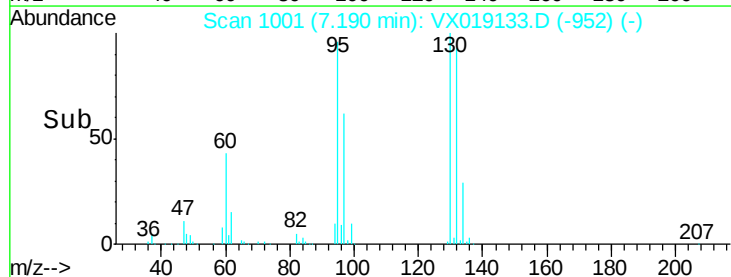
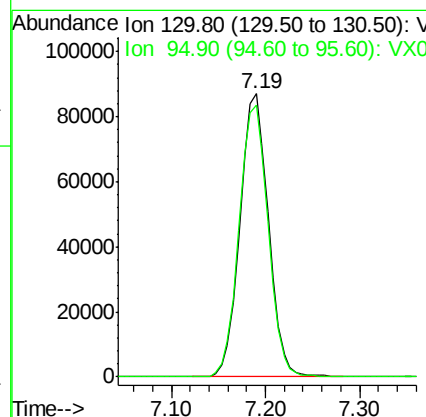
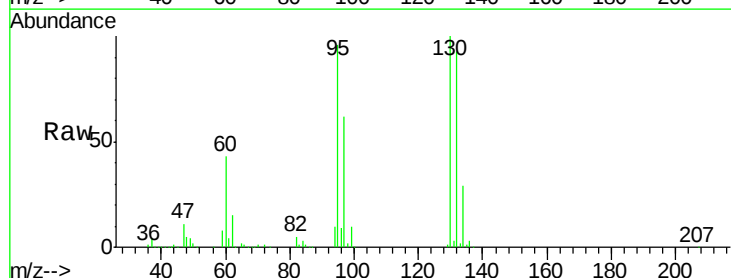
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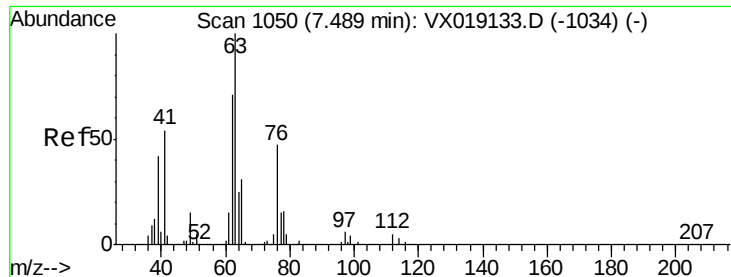
MMDadoda
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#44
Trichloroethene
Concen: 50.067 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.0	0.0	192.0





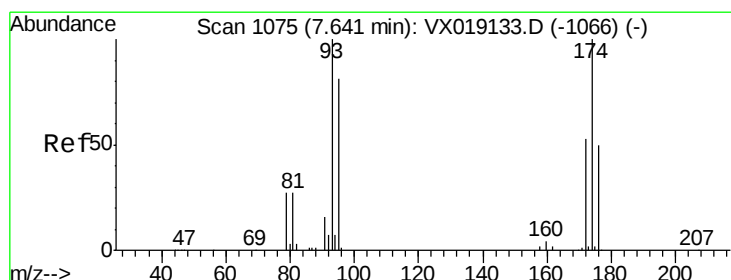
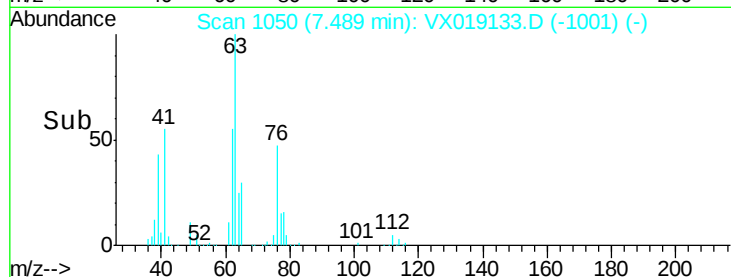
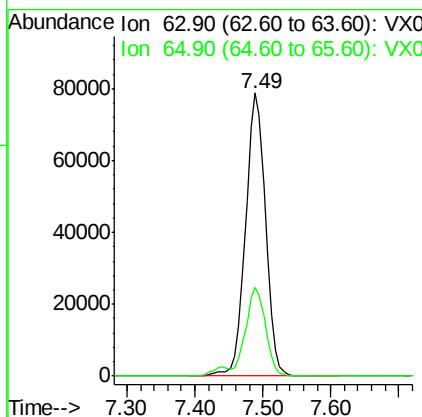
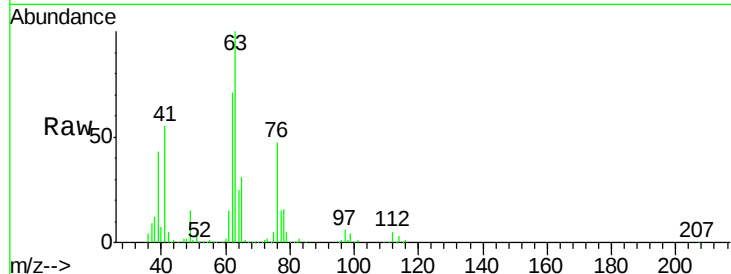
#45
 1,2-Dichloropropane
 Concen: 53.770 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX019133.D
 Acq: 27 Oct 2020 12:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tot Ion: 63 Resp: 161497
 Ion Ratio Lower Upper
 63 100
 65 31.5 25.2 37.8

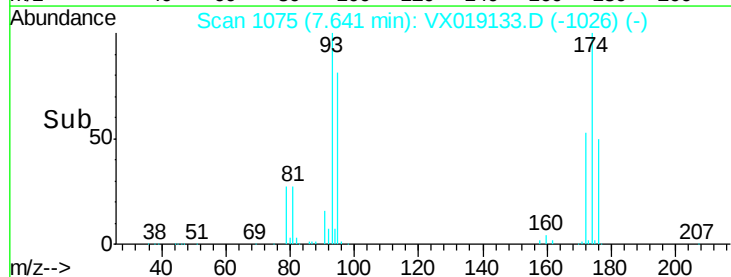
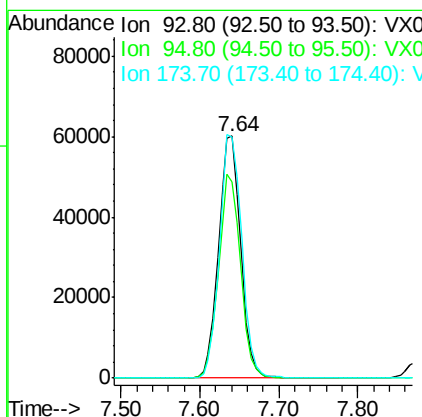
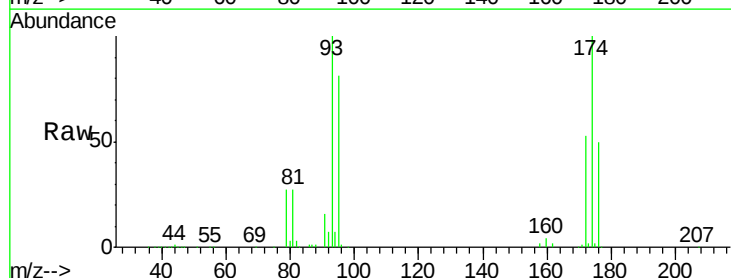
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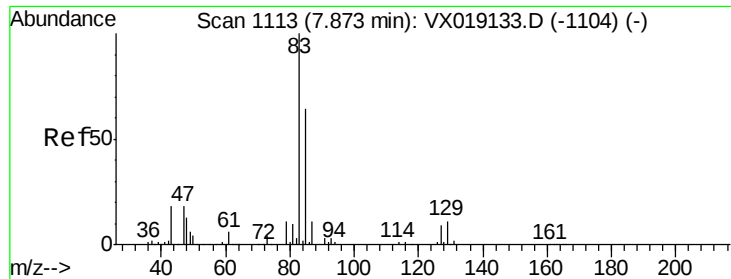
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#46
 Dibromomethane
 Concen: 51.767 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: VX019133.D
 Acq: 27 Oct 2020 12:40

Tgt Ion: 93 Resp: 117140
 Ion Ratio Lower Upper
 93 100
 95 83.8 67.0 100.6
 174 102.1 81.7 122.5





#47

Bromodichloromethane

Concen: 54.372 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

Instrument :

MSVOA_X

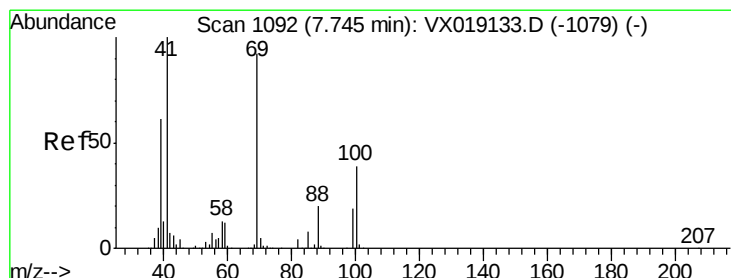
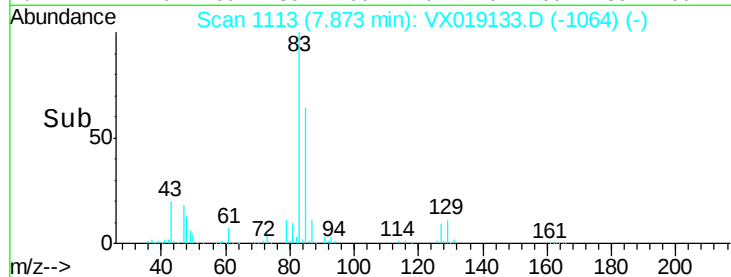
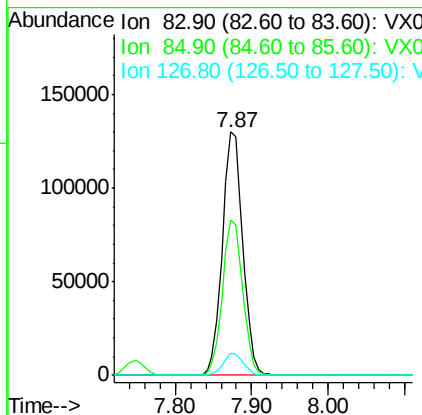
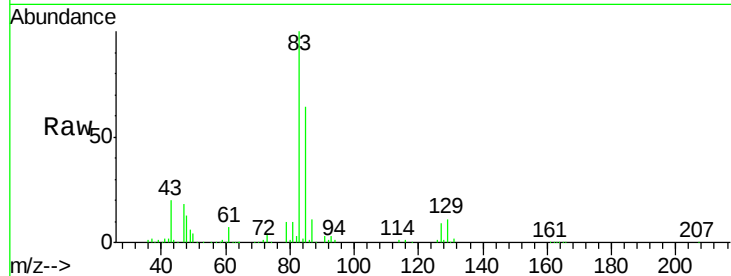
ClientSampleId :

VSTDICCC050

Tot Ion:	83	Resp:	240615
Ion Ratio	Lower	Upper	
83	100		
85	64.0	51.2	76.8
127	8.9	7.1	10.7

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#48

Methyl methacrylate

Concen: 59.604 ug/l

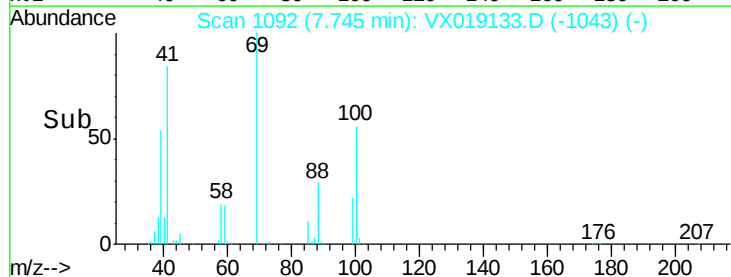
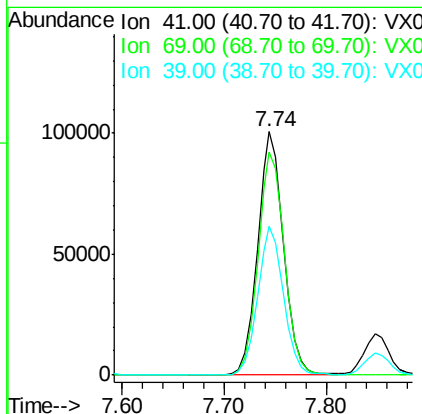
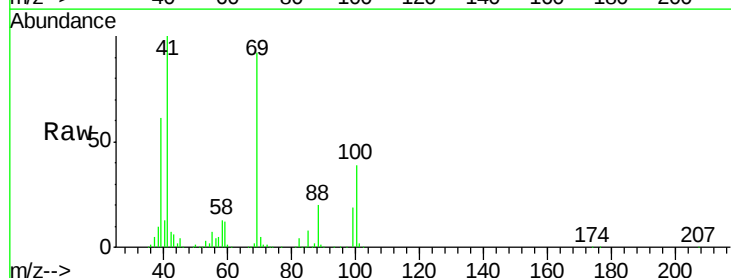
RT: 7.74 min Scan# 1092

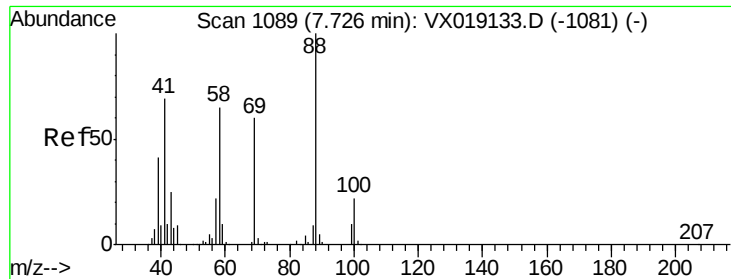
Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

Tgt Ion:	41	Resp:	176750
Ion Ratio	Lower	Upper	
41	100		
69	94.4	75.5	113.3
39	61.1	48.9	73.3





#49

1,4-Dioxane

Concen: 1020.457 ug/l

RT: 7.73 min Scan# 1089

Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tot Ion: 88 Resp: 78072

Ion Ratio Lower Upper

88 100

43 28.8 23.0 34.6

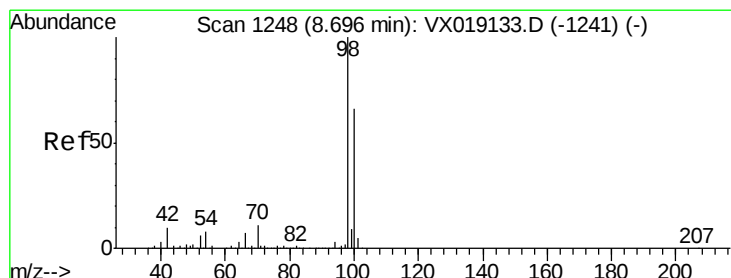
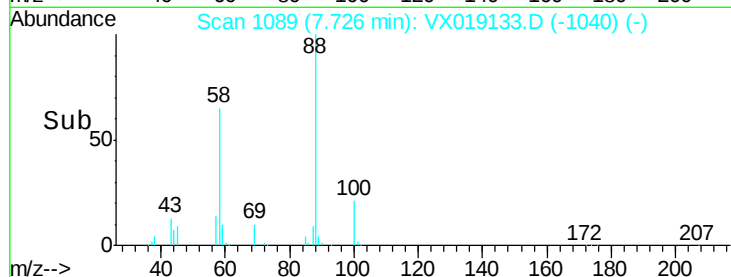
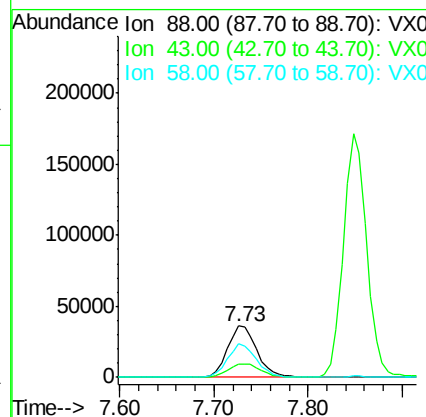
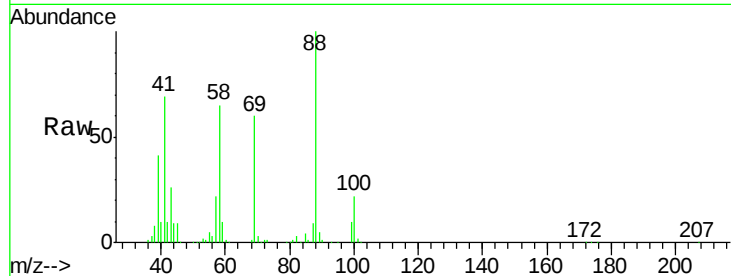
58 65.2 52.2 78.2

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#50

Toluene-d8

Concen: 46.015 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX019133.D

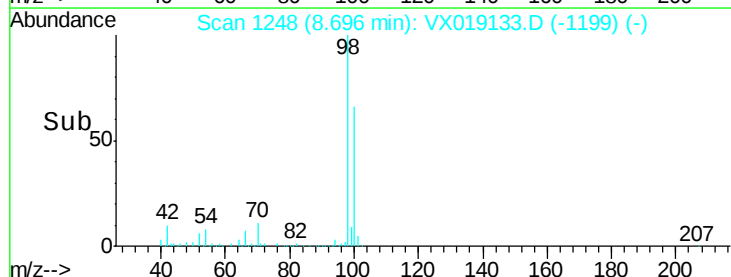
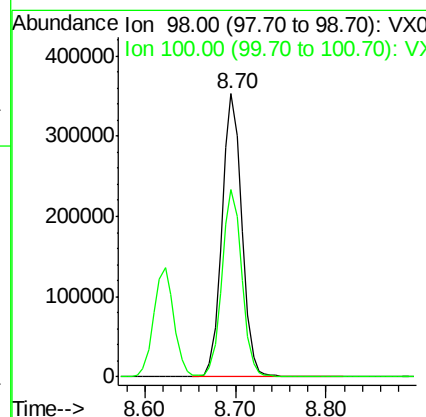
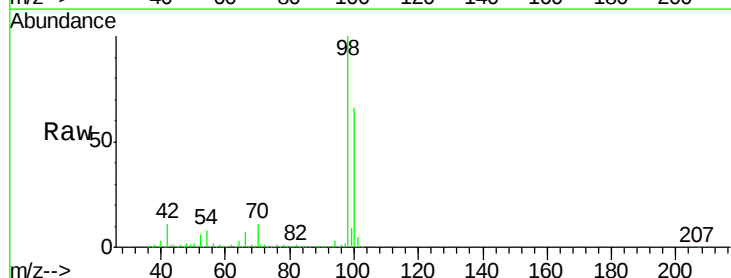
Acq: 27 Oct 2020 12:40

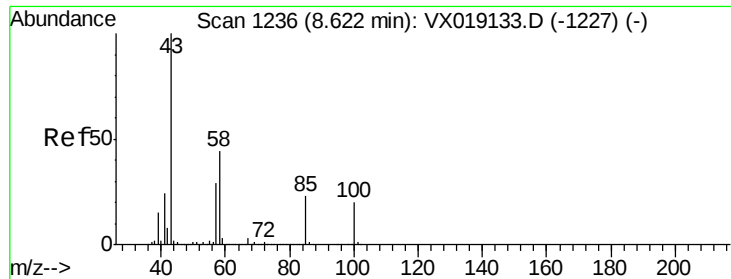
Tgt Ion: 98 Resp: 541478

Ion Ratio Lower Upper

98 100

100 66.3 53.0 79.6





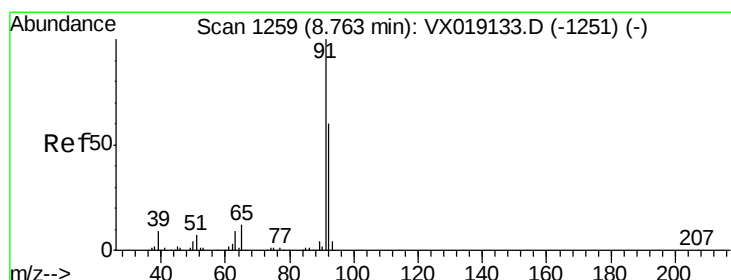
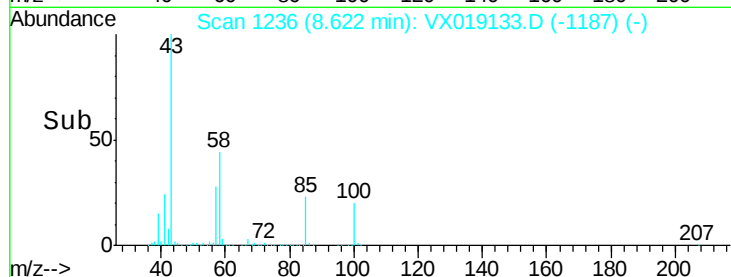
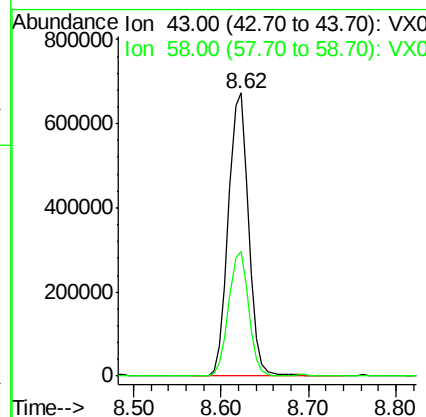
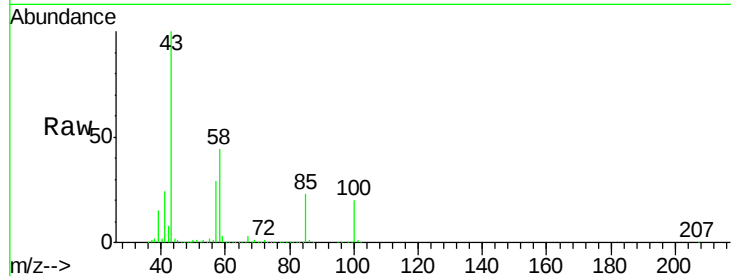
#51
4-Methyl-2-Pentanone
Concen: 292.953 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion: 43 Resp: 1076183
Ion Ratio Lower Upper
43 100
58 43.7 35.0 52.4

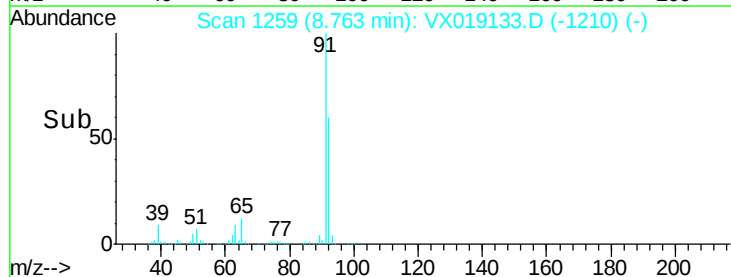
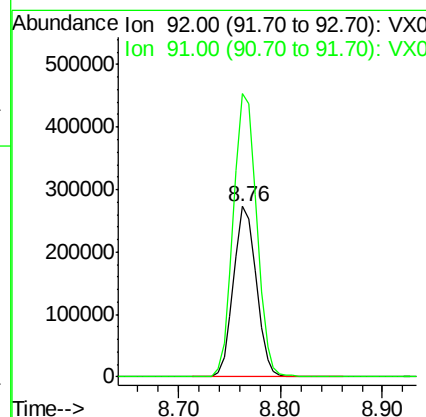
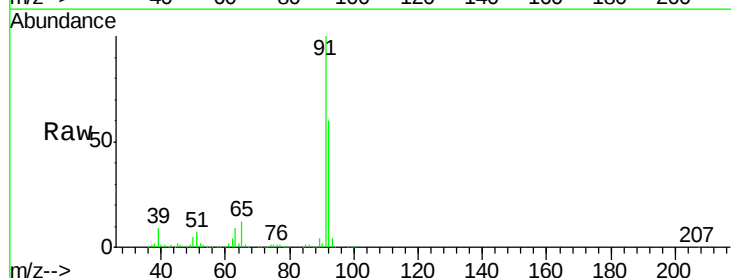
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#52
Toluene
Concen: 51.115 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Tgt Ion: 92 Resp: 422252
Ion Ratio Lower Upper
92 100
91 170.4 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 54.822 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tot Ion: 75 Resp: 268151

Ion Ratio Lower Upper

75 100

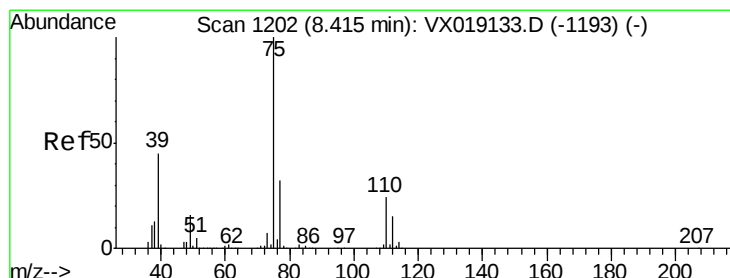
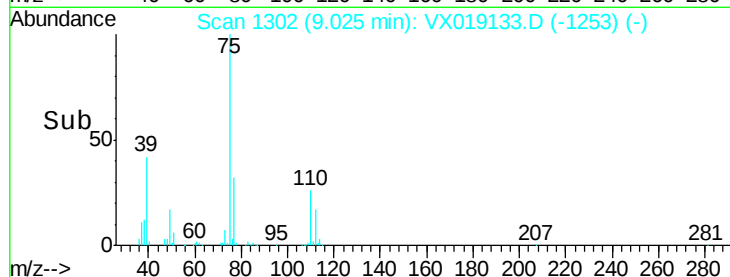
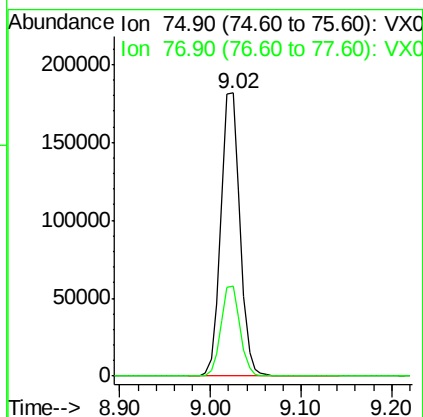
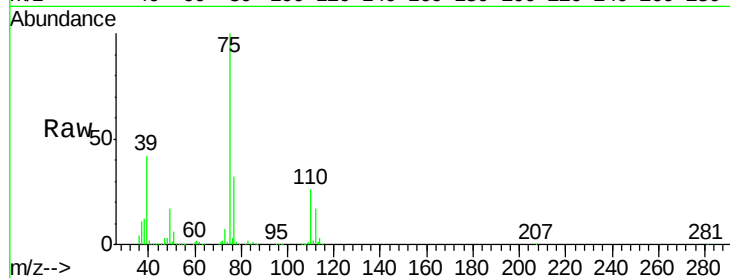
77 31.7 25.4 38.0

Manual Integrations

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#54

cis-1,3-Dichloropropene

Concen: 54.753 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

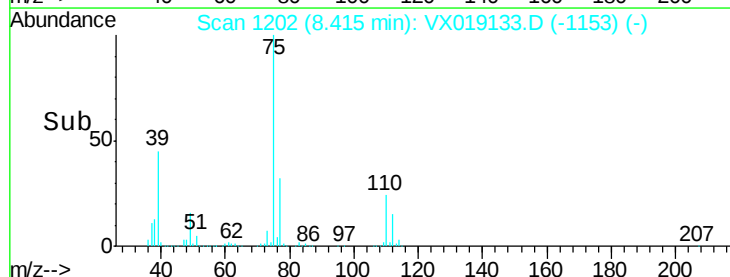
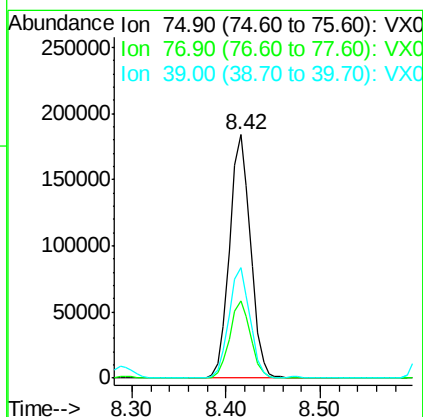
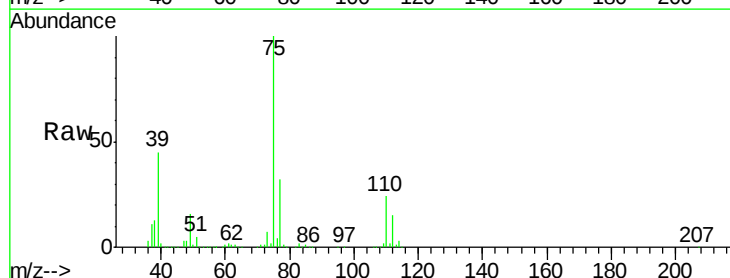
Tgt Ion: 75 Resp: 285210

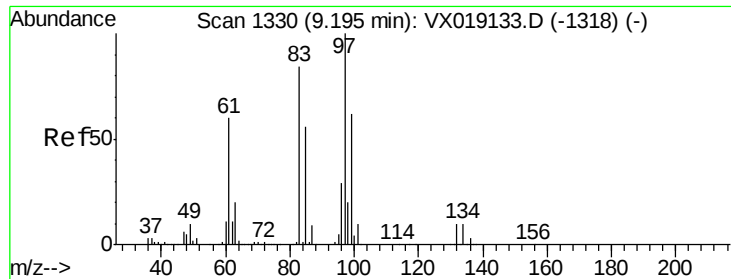
Ion Ratio Lower Upper

75 100

77 31.9 25.5 38.3

39 45.2 36.2 54.2





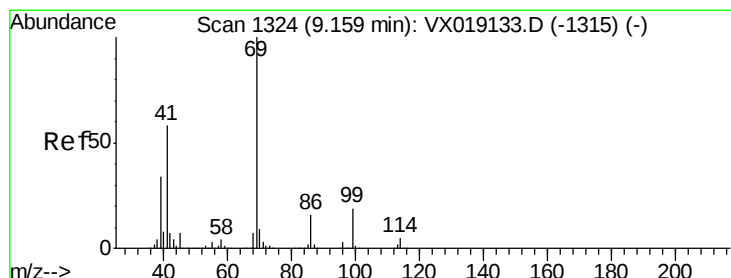
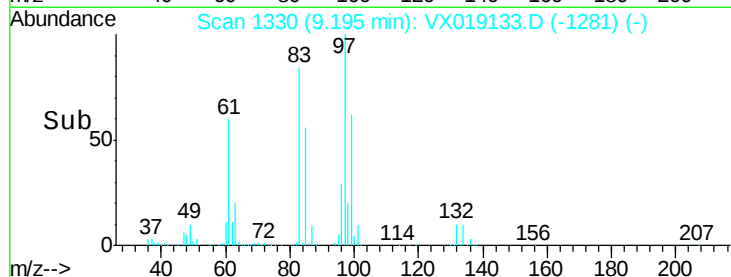
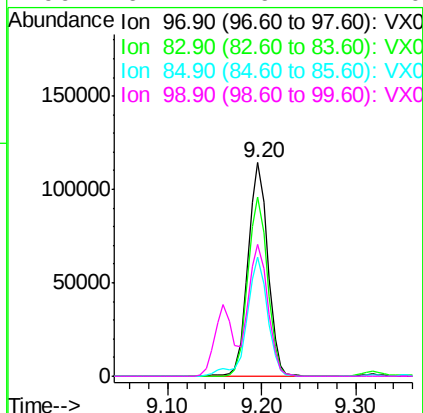
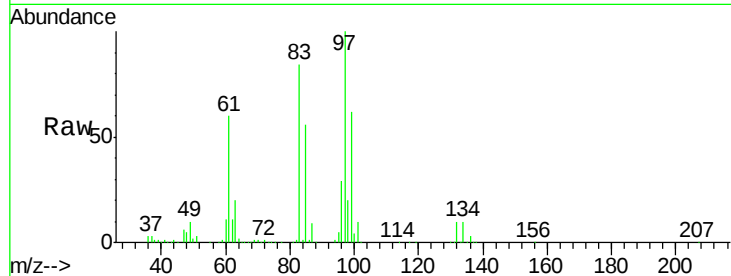
#55
 1,1,2-Trichloroethane
 Concen: 50.939 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX019133.D
 Acq: 27 Oct 2020 12:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tot Ion:	97	Resp:	167542
Ion	Ratio	Lower	Upper
97	100		
83	84.0	67.2	100.8
85	55.8	44.6	67.0
99	61.7	49.4	74.0

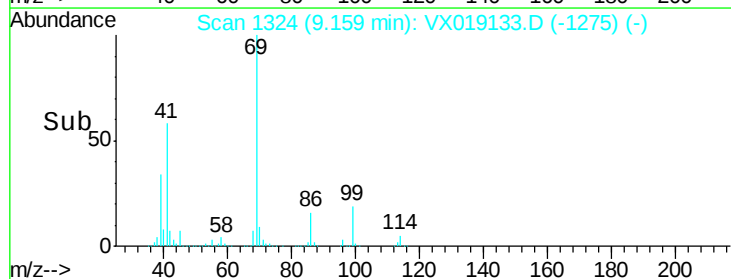
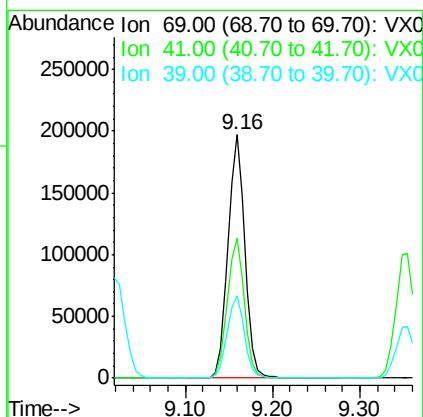
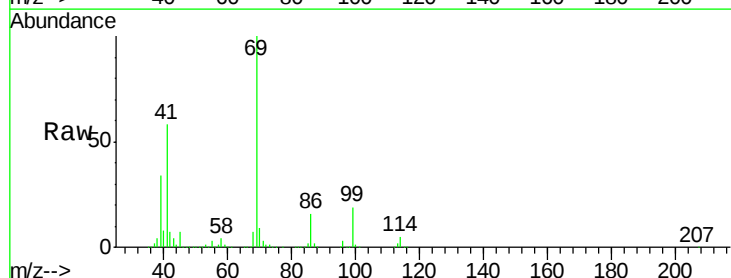
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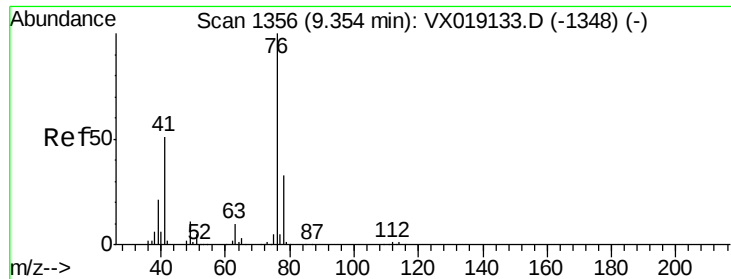
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#56
 Ethyl methacrylate
 Concen: 55.467 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX019133.D
 Acq: 27 Oct 2020 12:40

Tgt Ion:	69	Resp:	263377
Ion	Ratio	Lower	Upper
69	100		
41	58.1	46.5	69.7
39	34.5	27.6	41.4





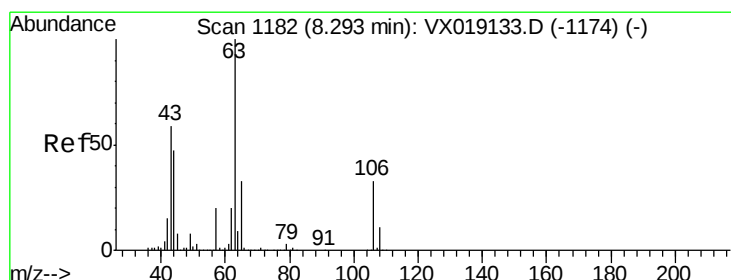
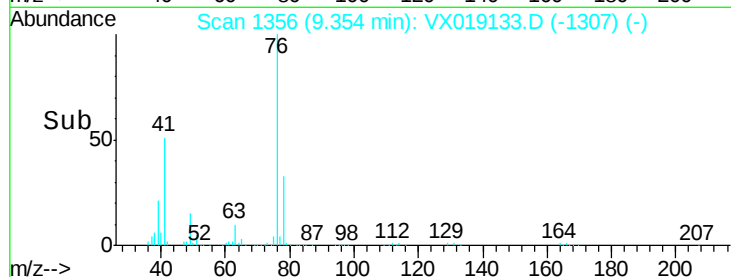
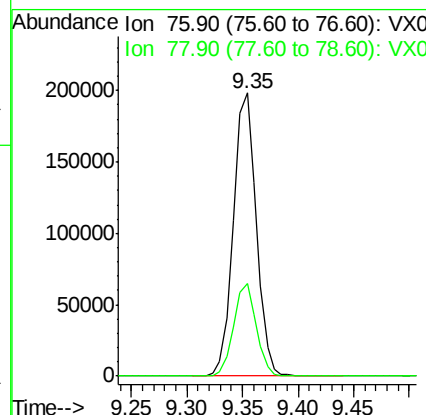
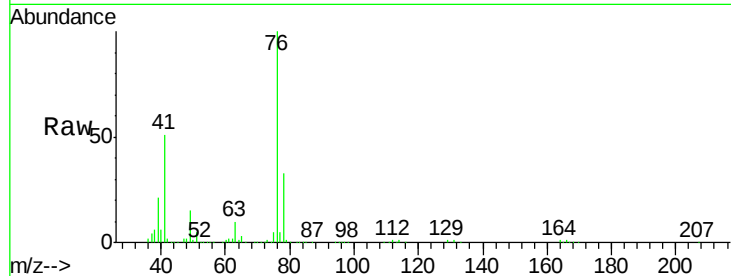
#57
 1,3-Dichloropropane
 Concen: 52.422 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: VX019133.D
 Acq: 27 Oct 2020 12:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tot Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.9	38.9

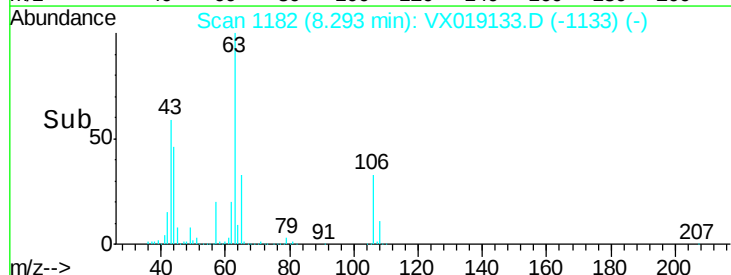
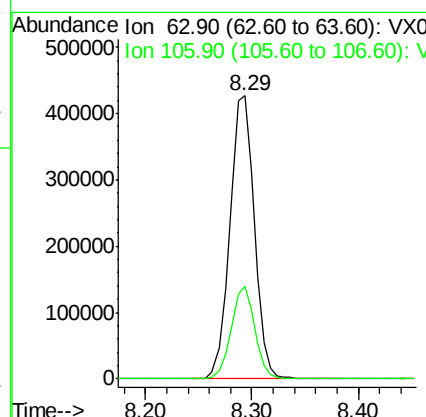
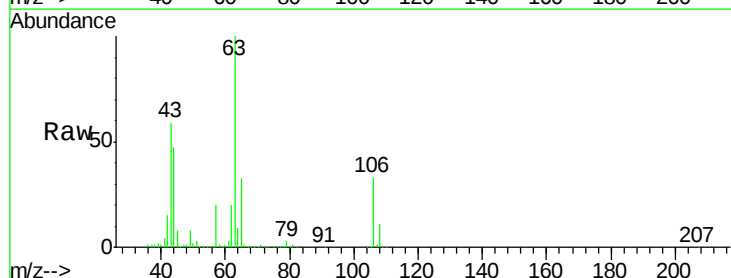
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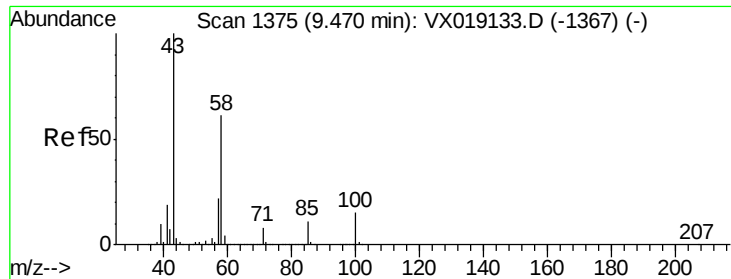
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#58
 2-Chloroethyl Vinyl ether
 Concen: 267.178 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VX019133.D
 Acq: 27 Oct 2020 12:40

Tgt Ion	Ratio	Lower	Upper
63	100		
106	31.4	25.1	37.7





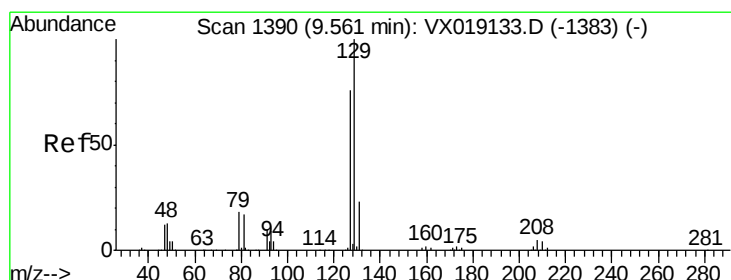
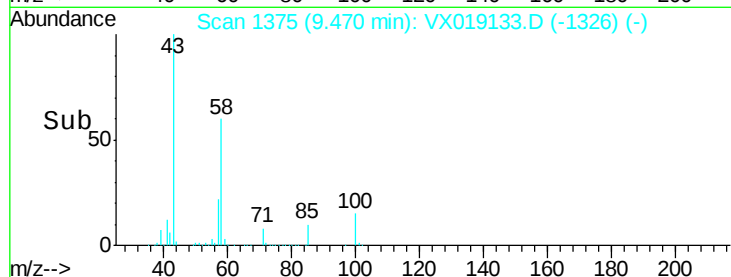
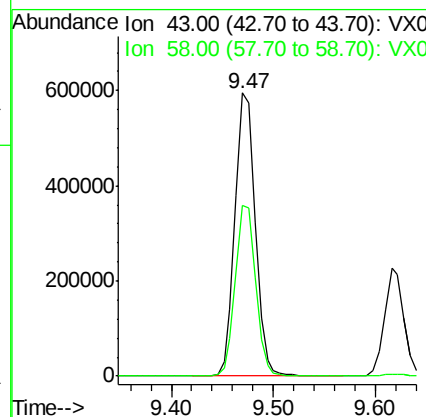
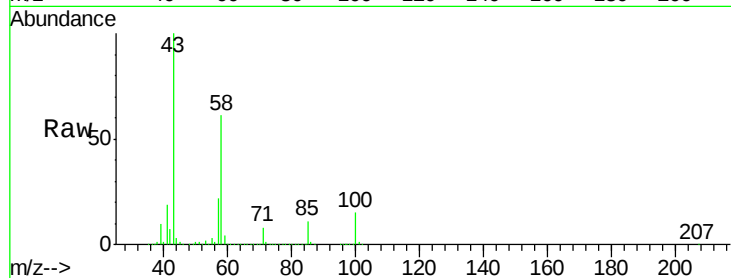
#59
2-Hexanone
Concen: 291.890 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
43	100		
58	61.0	30.5	91.5

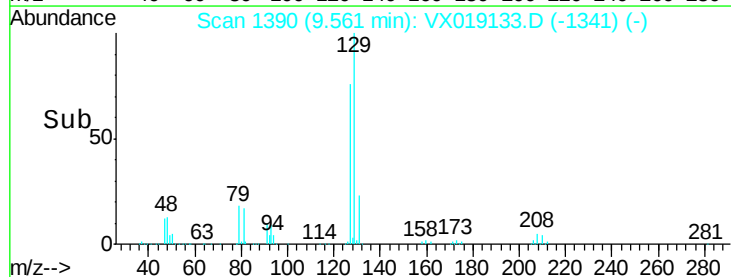
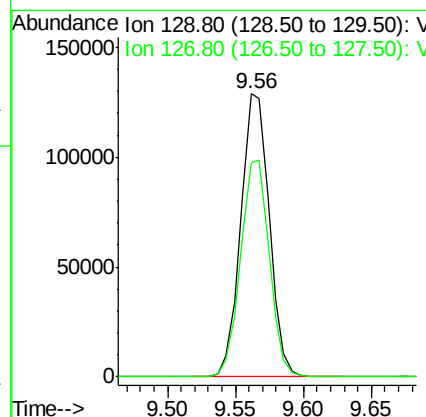
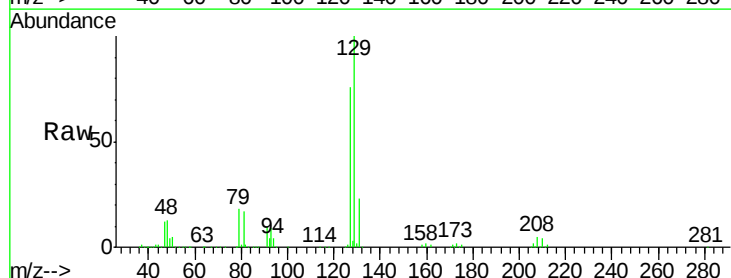
Manual Integrations
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#60
Dibromochloromethane
Concen: 53.770 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Tgt Ion	Ratio	Lower	Upper
129	100		
127	77.2	38.6	115.8





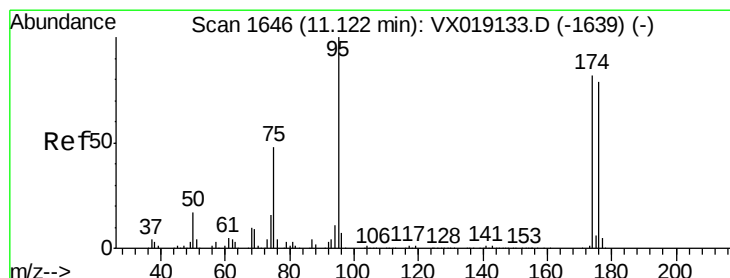
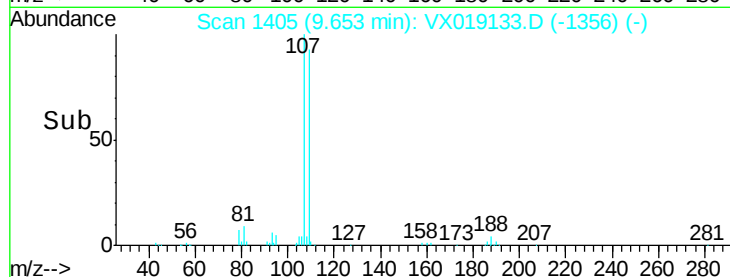
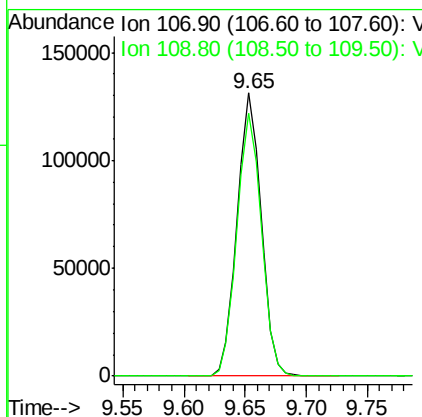
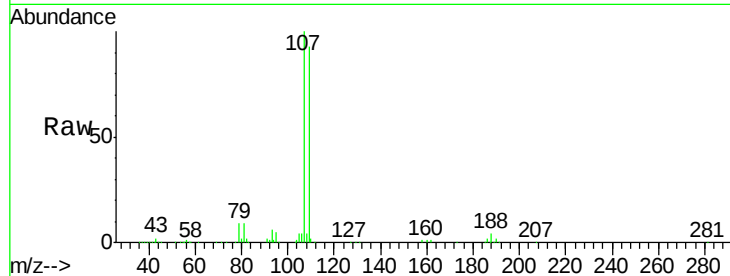
#61
 1,2-Dibromoethane
 Concen: 51.144 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: VX019133.D
 Acq: 27 Oct 2020 12:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tot Ion	Ratio	Lower	Upper
107	100		
109	94.9	75.9	113.9

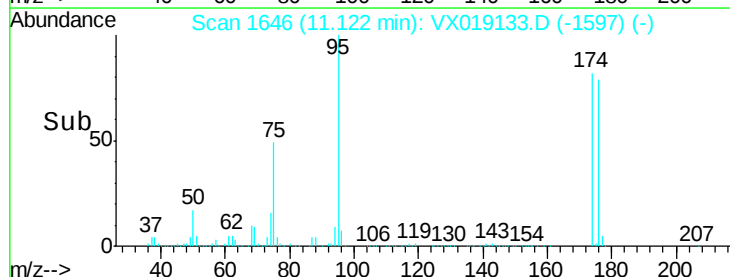
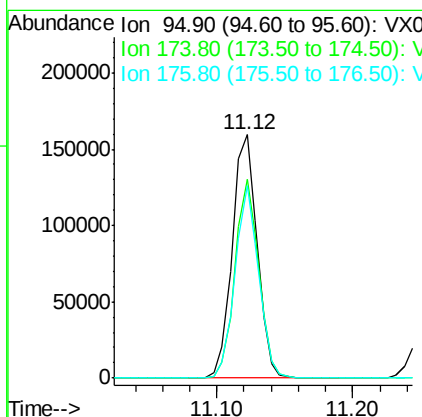
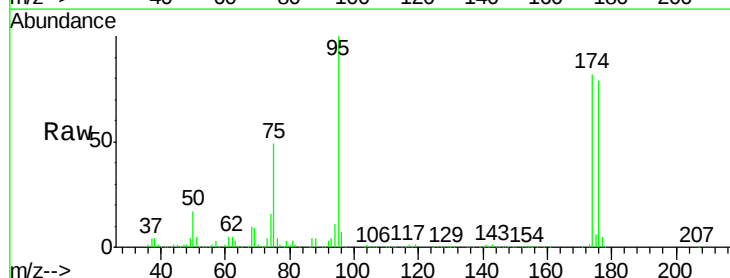
Manual Integrations
 APPROVED

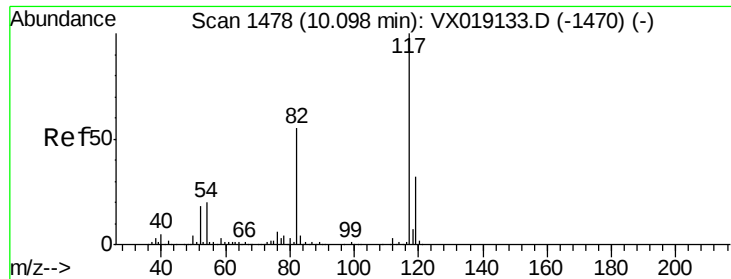
MMDadoda
 10/28/2020 12:33:13 PM



#62
 4-Bromofluorobenzene
 Concen: 48.340 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: VX019133.D
 Acq: 27 Oct 2020 12:40

Tgt Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	156.0
176	74.9	0.0	149.8





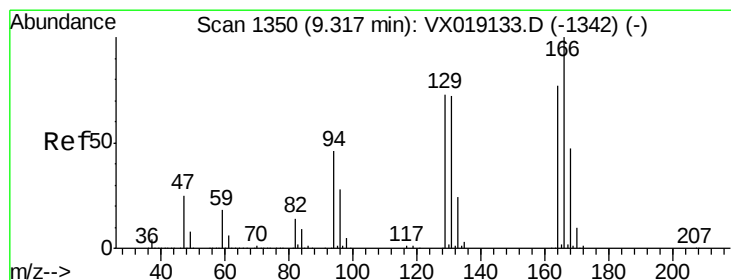
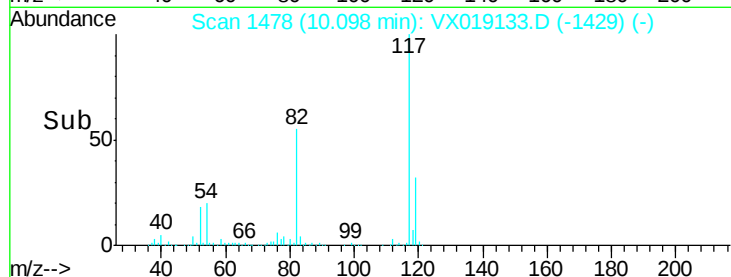
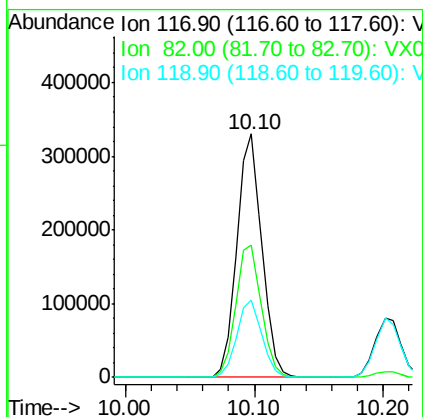
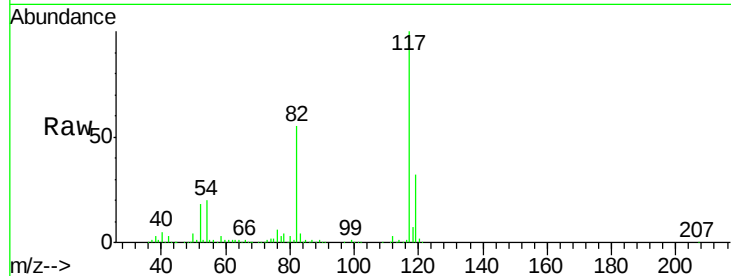
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Resp	Lower	Upper
117	100	444265		
82	54.5		43.6	65.4
119	31.9		25.5	38.3

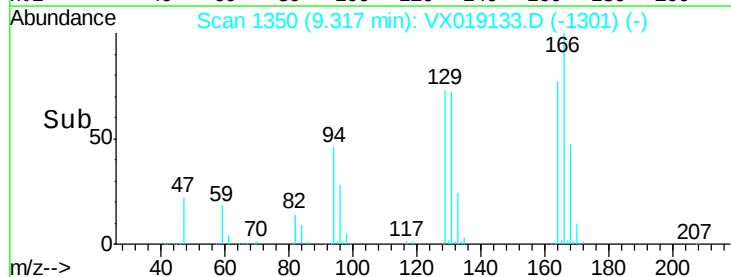
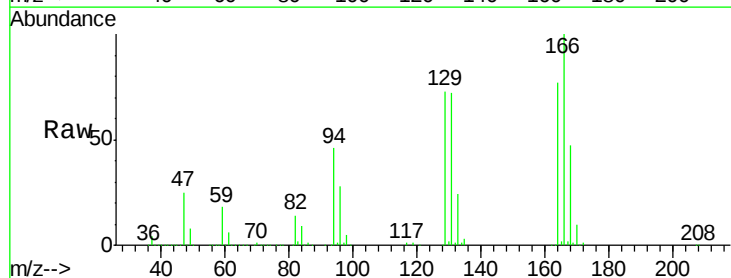
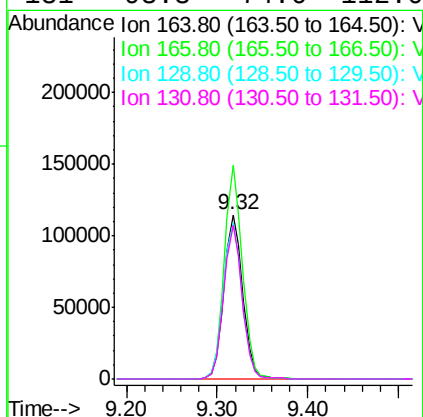
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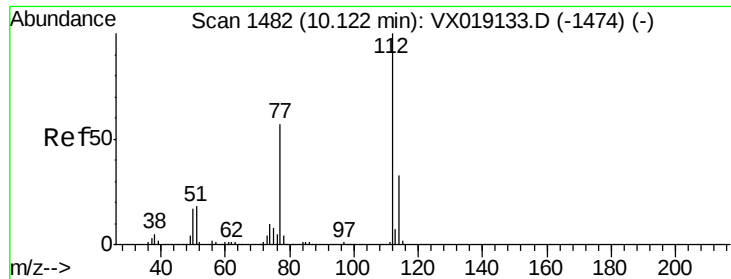
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#64
Tetrachloroethene
Concen: 48.818 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	165305		
166	130.1		104.1	156.1
129	95.3		76.2	114.4
131	93.3		74.6	112.0





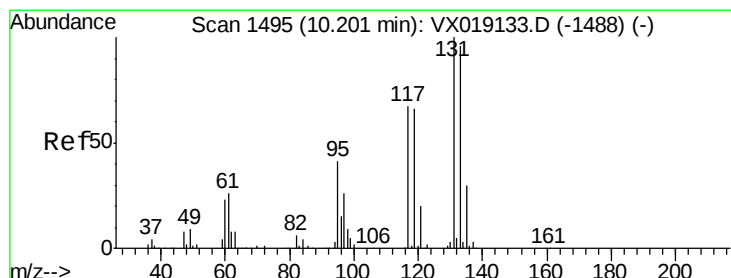
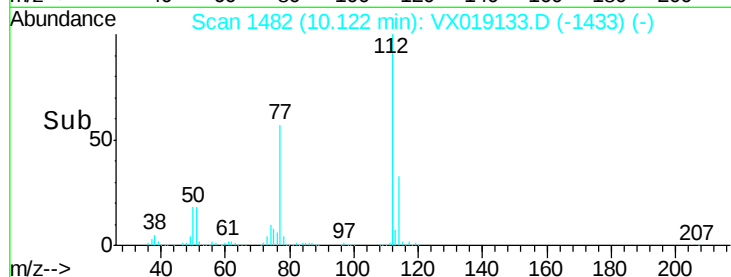
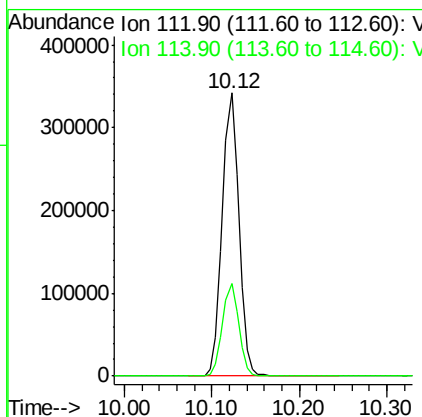
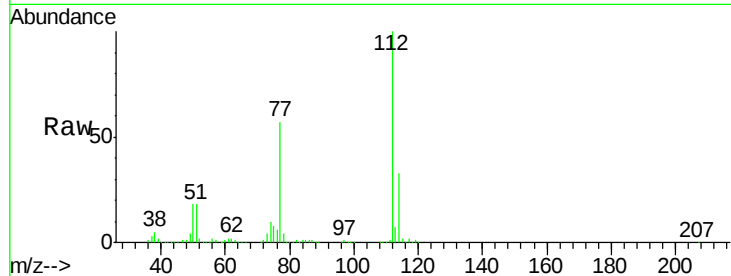
#65
Chlorobenzene
Concen: 50.885 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion:112 Resp: 451422
Ion Ratio Lower Upper
112 100
114 32.6 26.1 39.1

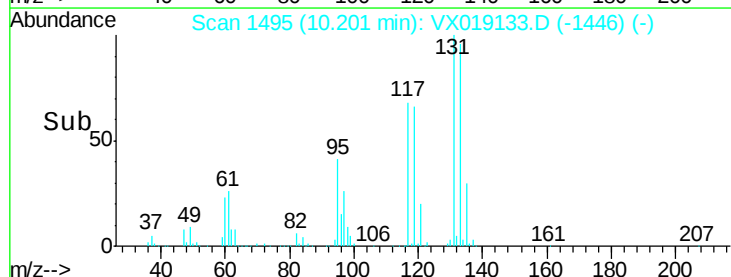
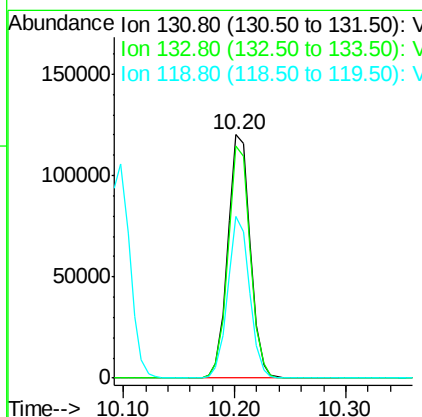
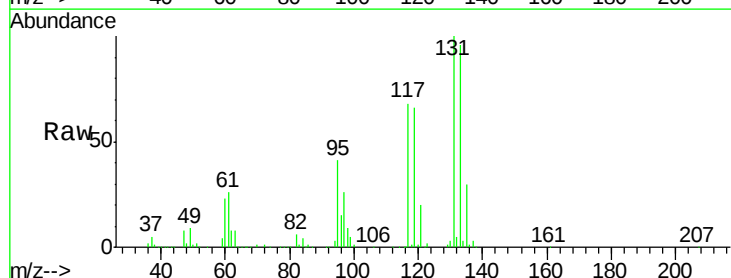
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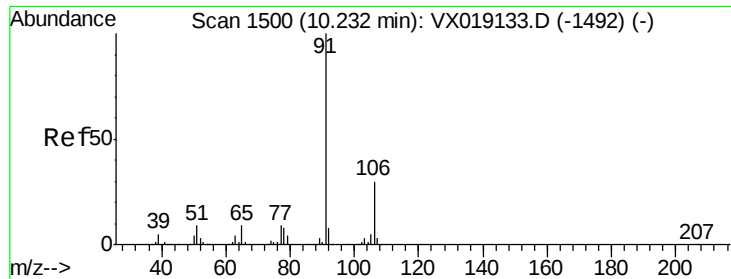
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.688 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Tgt Ion:131 Resp: 167175
Ion Ratio Lower Upper
131 100
133 94.5 47.3 141.8
119 64.6 32.3 96.9





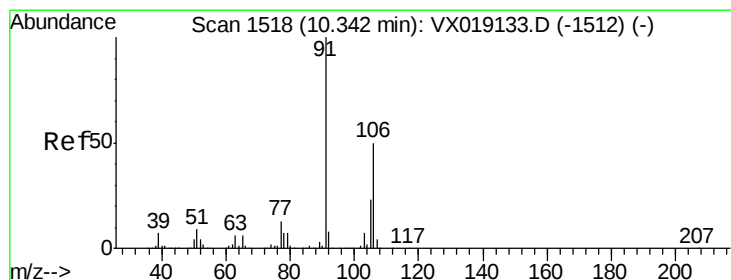
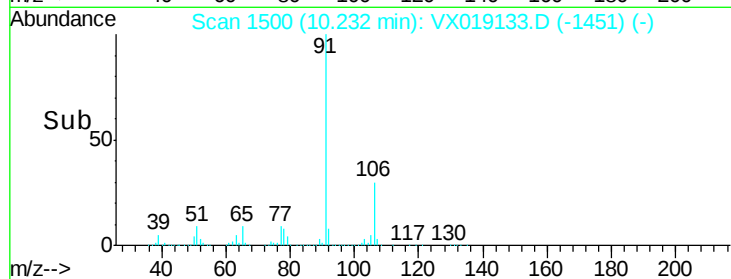
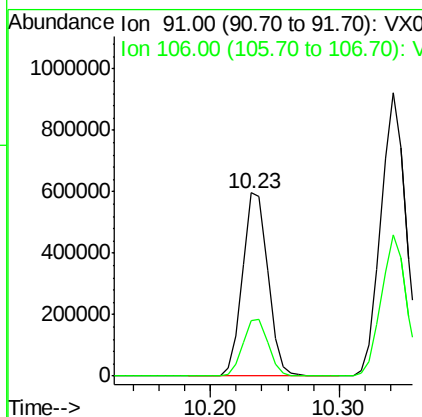
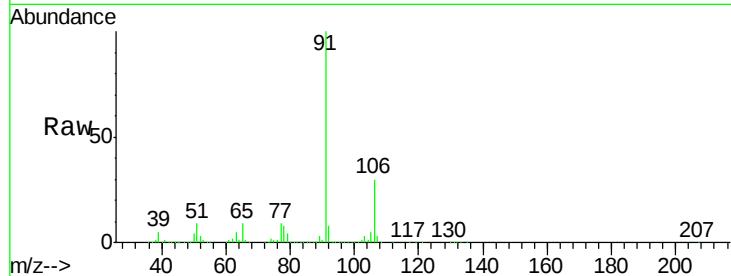
#67
Ethyl Benzene
Concen: 52.431 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
91	100		
106	30.4	24.3	36.5

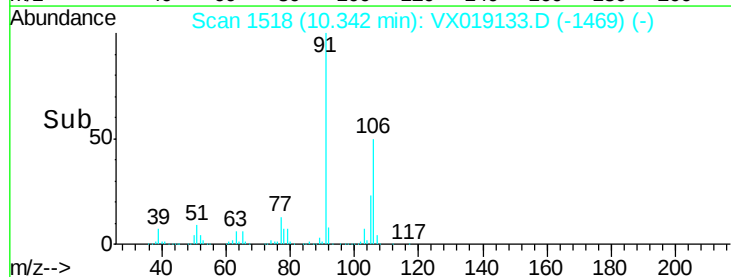
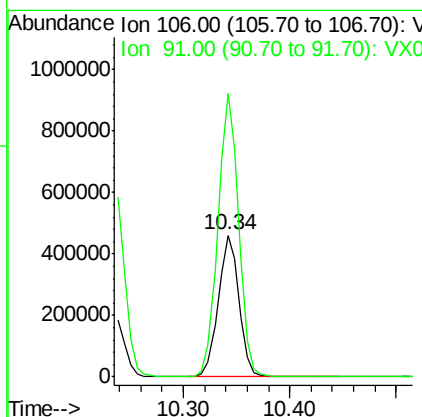
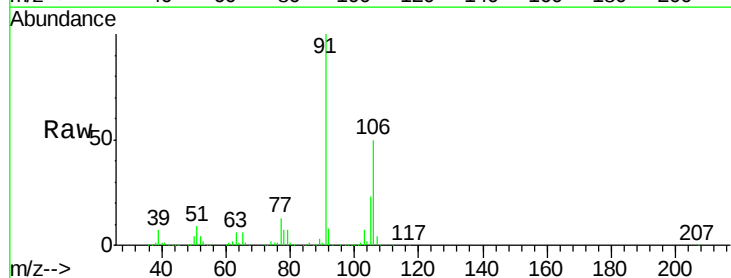
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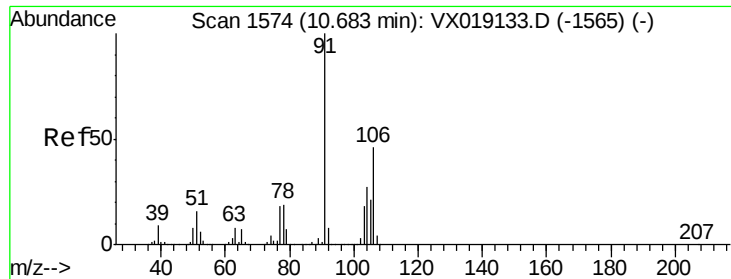
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#68
m/p-Xylenes
Concen: 103.535 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Tgt Ion	Ratio	Lower	Upper
106	100		
91	201.2	161.0	241.4





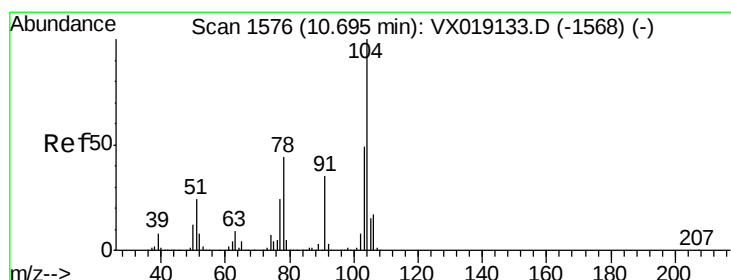
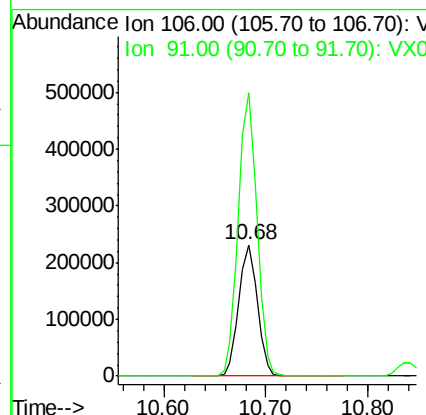
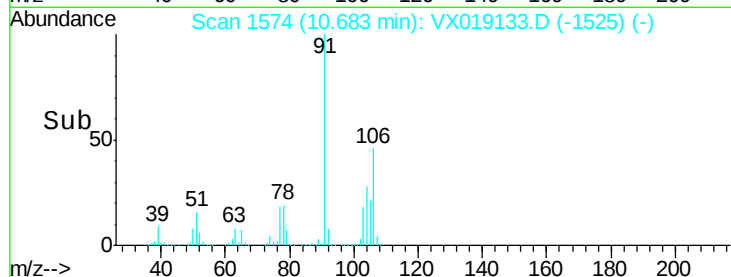
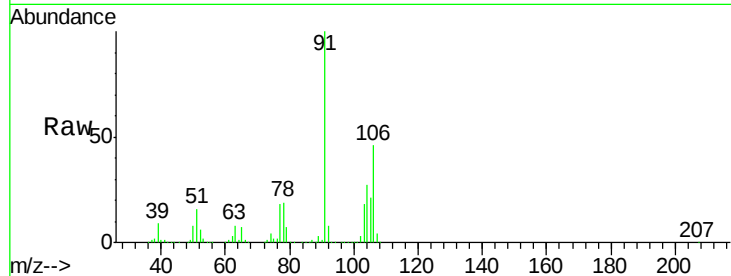
#69
o-Xylene
Concen: 50.989 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	106	100	291564		
91	91	216.5	108.3	324.8	

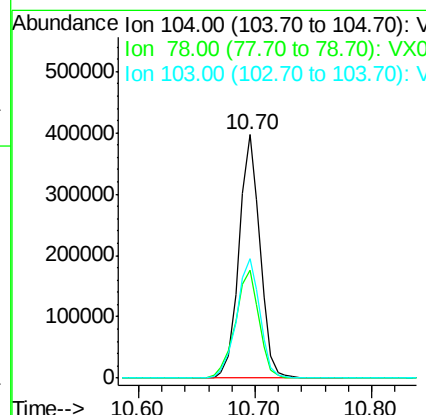
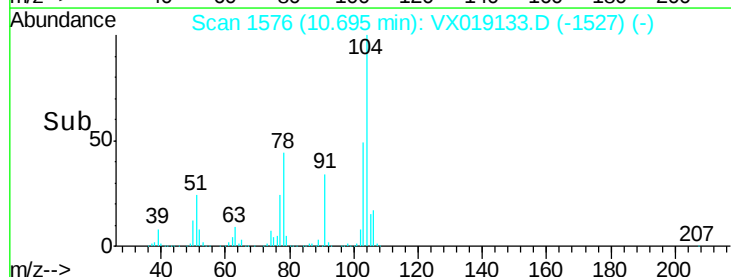
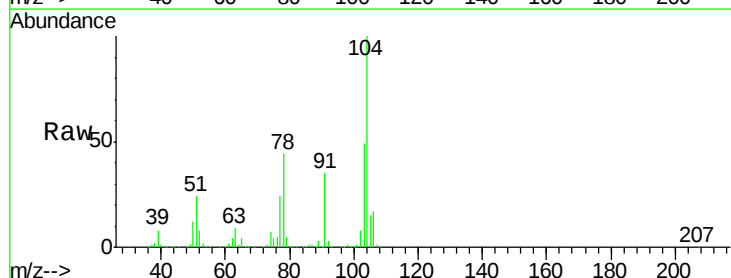
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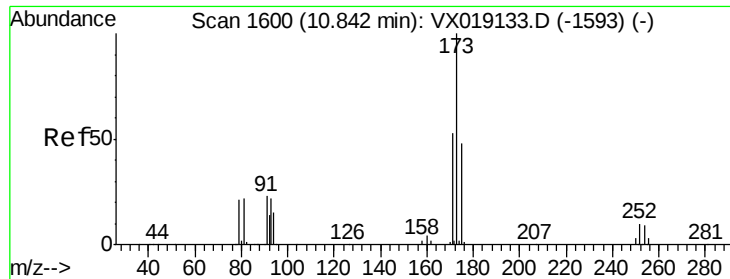
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#70
Styrene
Concen: 52.333 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
104	104	100	498587		
78	78	50.0	40.0	60.0	
103	103	54.4	43.5	65.3	





#71

Bromoform

Concen: 53.711 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

Instrument :

MSVOA_X

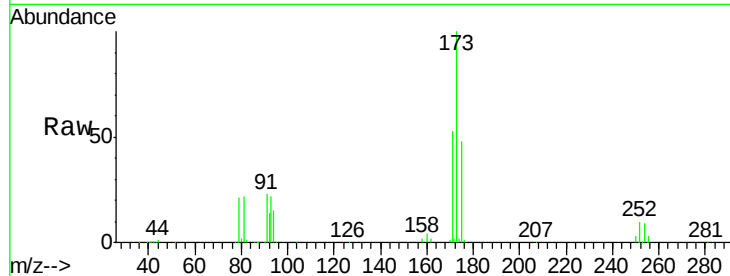
ClientSampleId :

VSTDICCC050

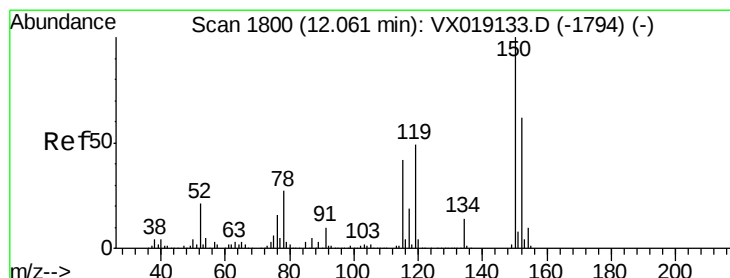
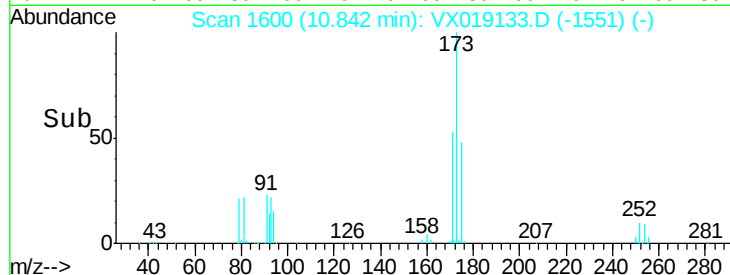
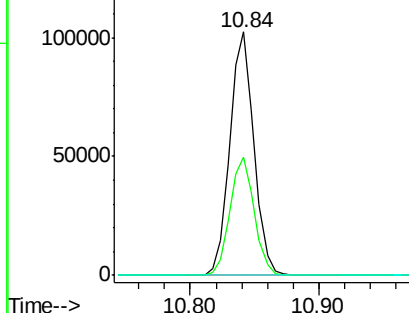
Tot Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.4	73.4
254	0.1	0.1	0.1

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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

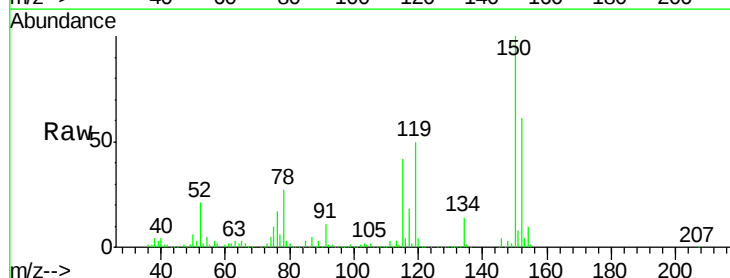
RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

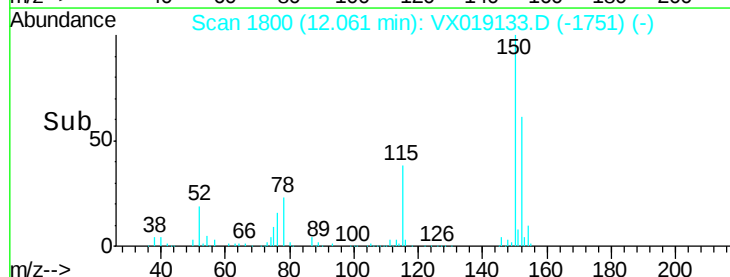
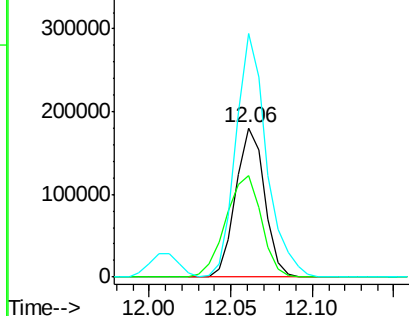
Lab File: VX019133.D

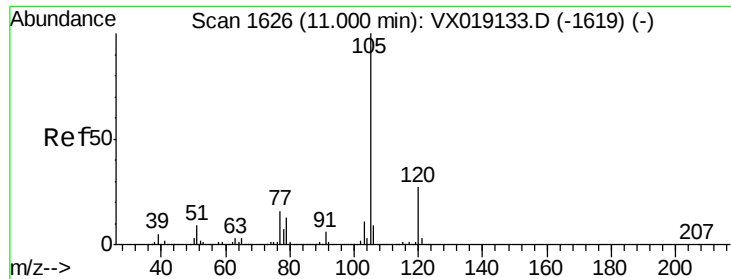
Acq: 27 Oct 2020 12:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	83.8	41.9	125.7
150	173.9	0.0	347.8



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





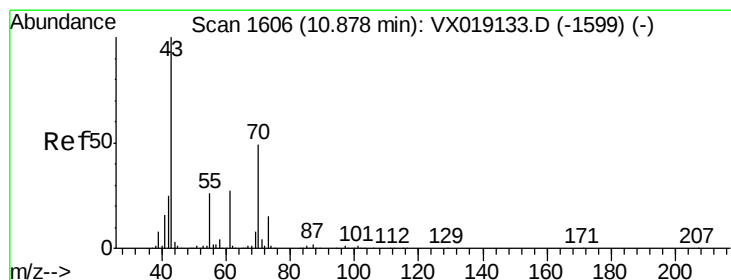
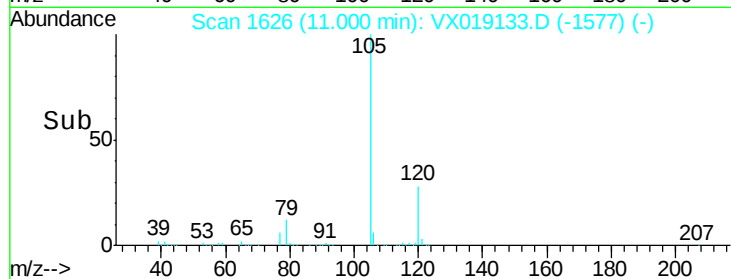
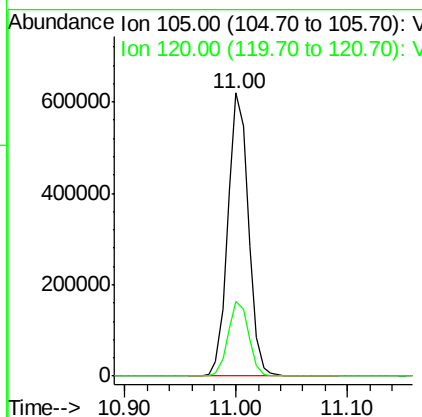
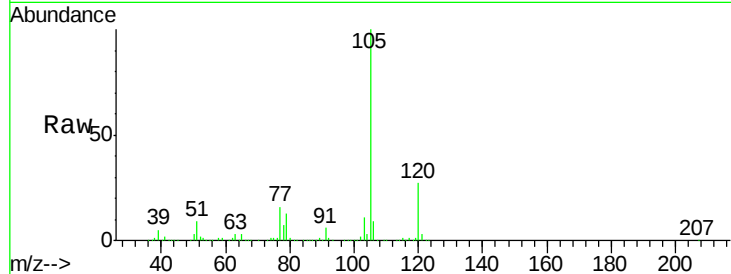
#73
Isopropylbenzene
Concen: 52.790 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.3	39.8

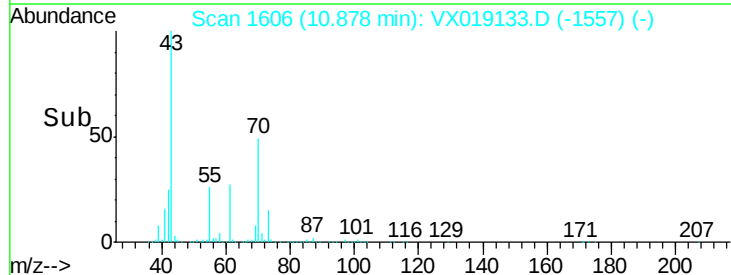
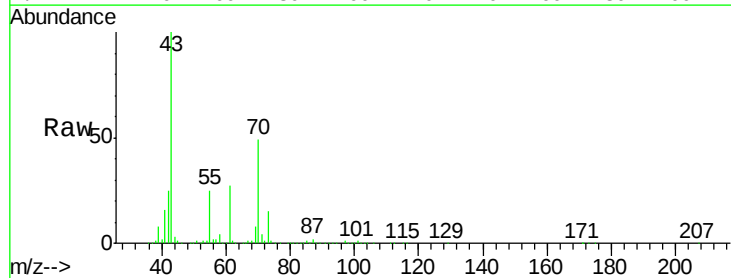
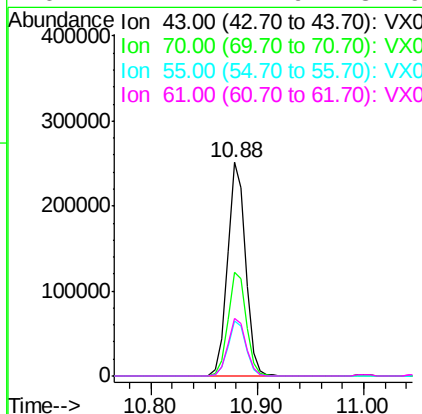
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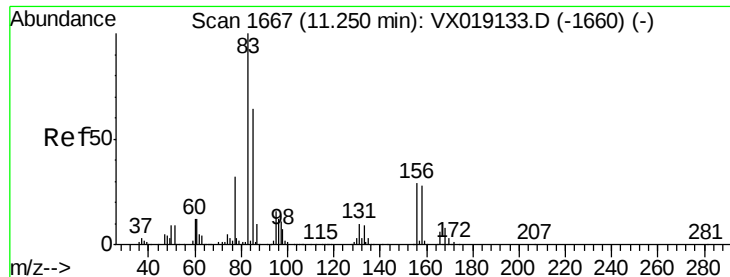
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#74
N-ethyl acetate
Concen: 61.423 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Tgt Ion	Ratio	Lower	Upper
43	100		
70	49.5	39.6	59.4
55	25.9	20.7	31.1
61	27.4	21.9	32.9





#75

1,1,2,2-Tetrachloroethane

Concen: 53.401 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tot Ion: 83 Resp: 249184
Ion Ratio Lower Upper

83 100

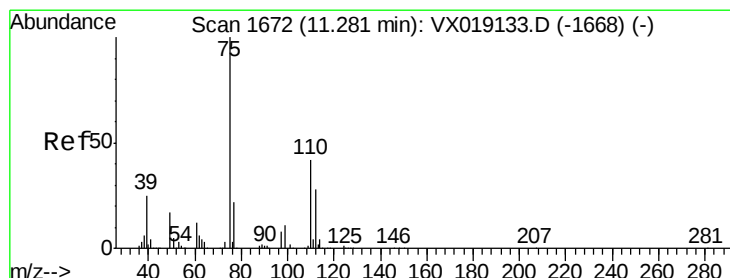
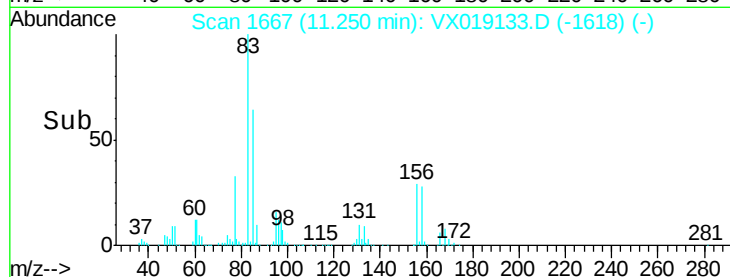
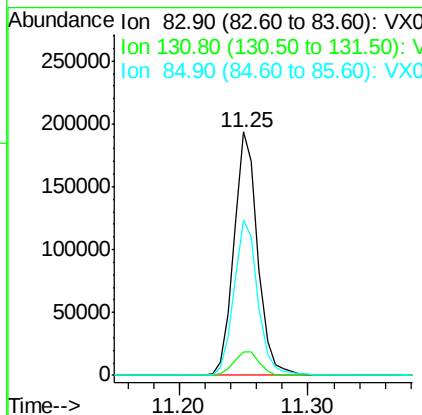
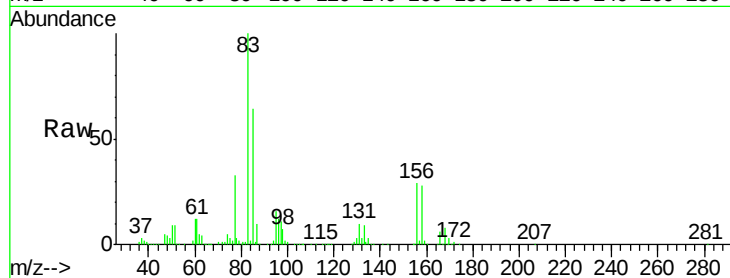
131 10.4 5.2 15.6

85 64.2 32.1 96.3

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 56.113 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

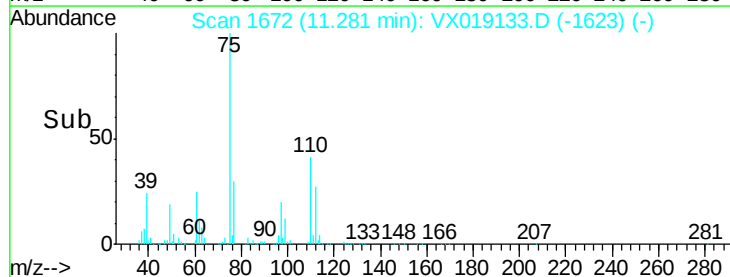
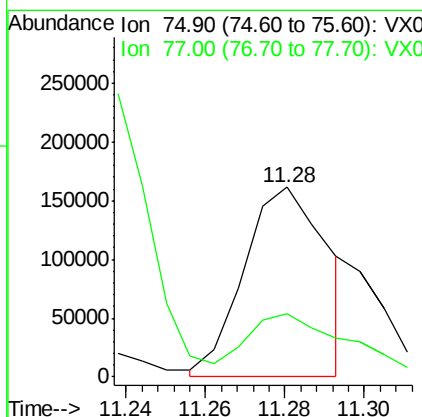
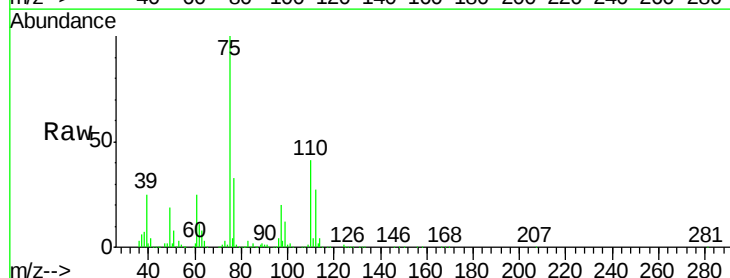
Lab File: VX019133.D

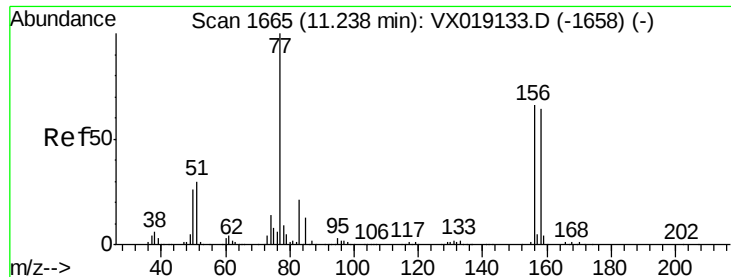
Acq: 27 Oct 2020 12:40

Tgt Ion: 75 Resp: 233080
Ion Ratio Lower Upper

75 100

77 40.6 20.3 60.9





#77

Bromobenzene

Concen: 52.583 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

Instrument :

MSVOA_X

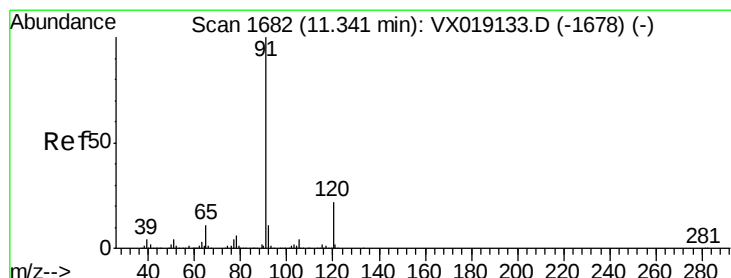
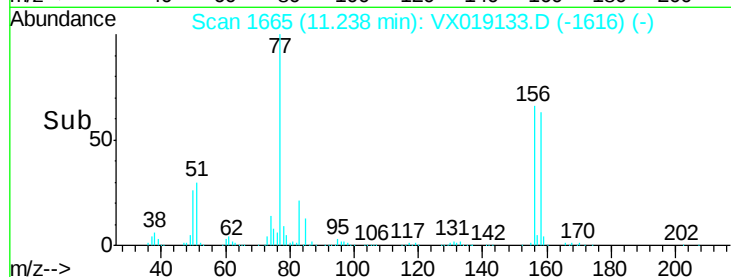
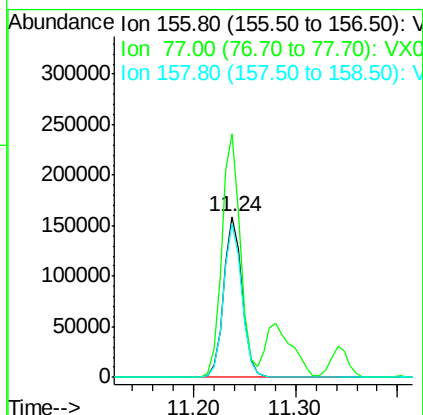
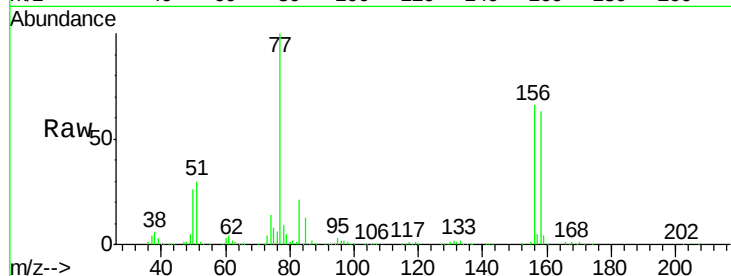
ClientSampleId :

VSTDICCC050

Tot Ion	Ion	Ratio	Lower	Upper
156	100			
77	155.4	77.7	233.1	
158	96.5	48.3	144.8	

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#78

n-propylbenzene

Concen: 53.860 ug/l

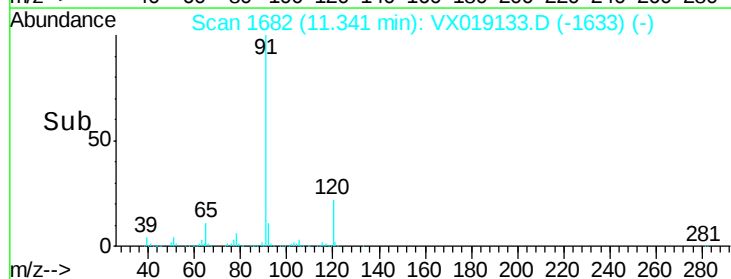
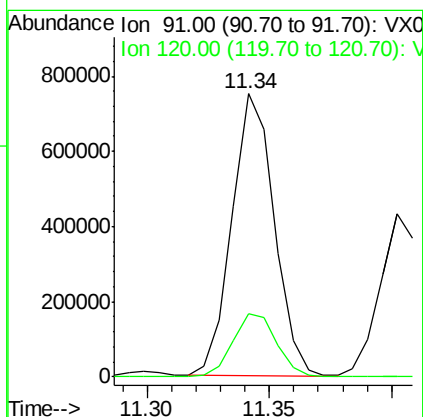
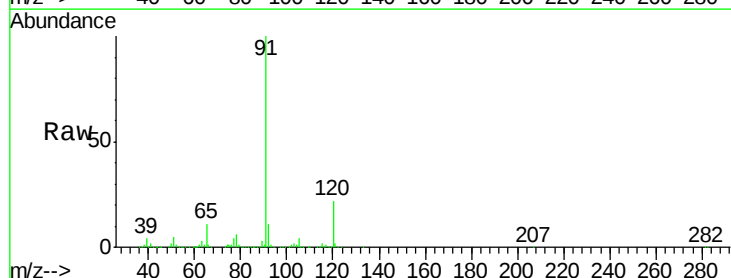
RT: 11.34 min Scan# 1682

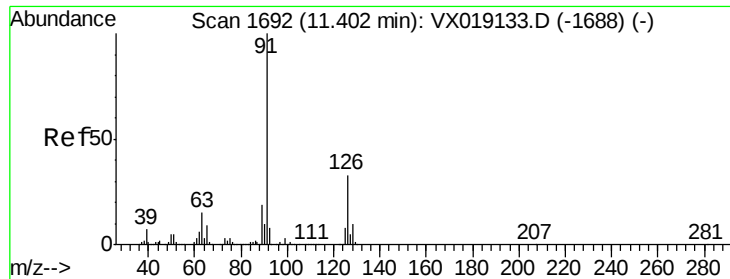
Delta R.T. 0.00 min

Lab File: VX019133.D

Acq: 27 Oct 2020 12:40

Tgt Ion	Ion	Ratio	Lower	Upper
91	100			
120	23.3	11.7	35.0	





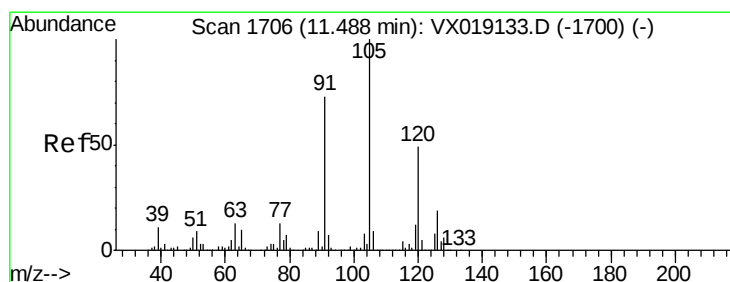
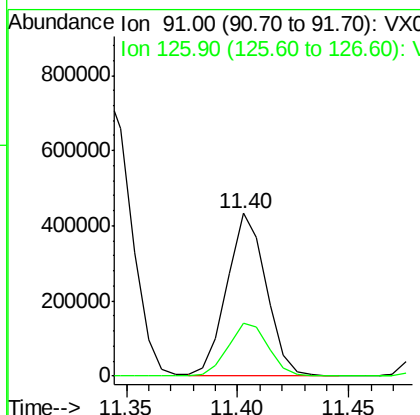
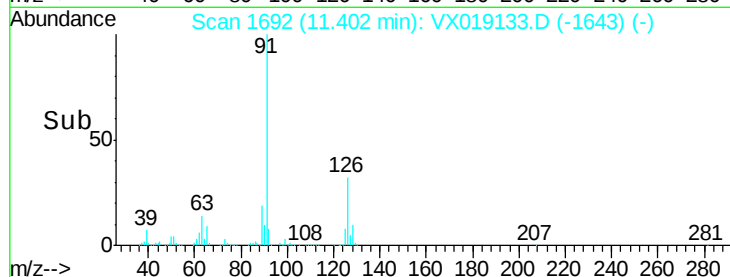
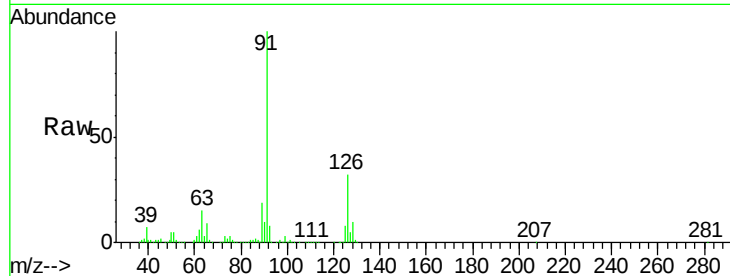
#79
2-Chlorotoluene
Concen: 53.493 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion: 91 Resp: 527322
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.7

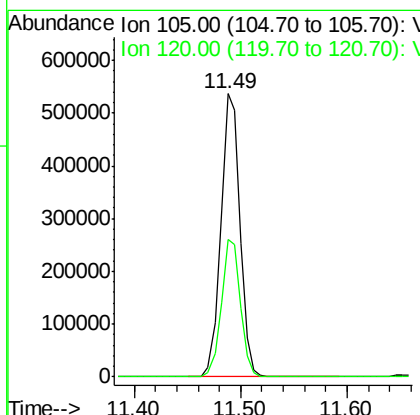
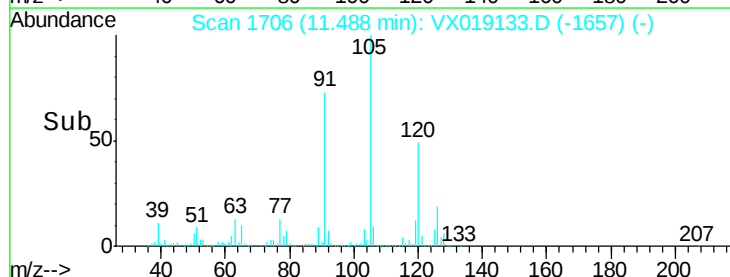
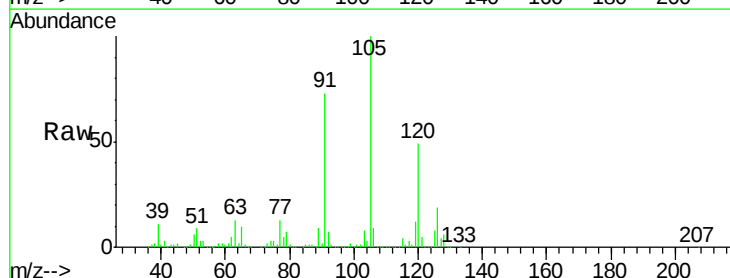
Manual Integrations
APPROVED

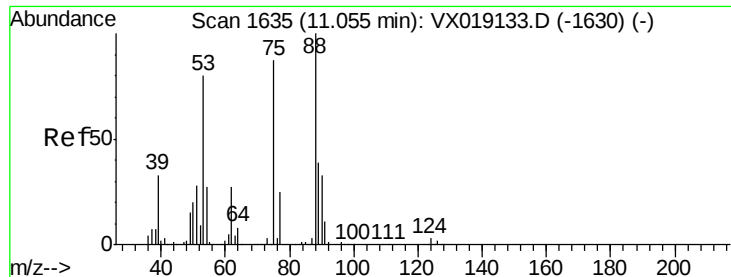
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 54.156 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Tgt Ion: 105 Resp: 667688
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8





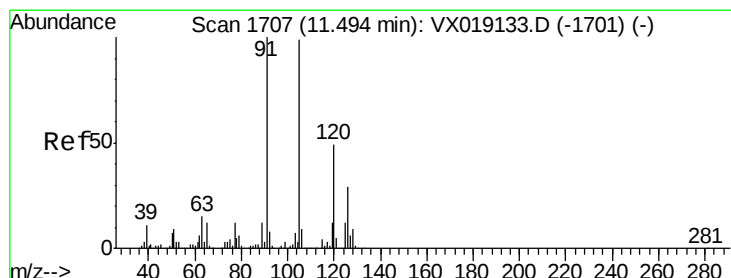
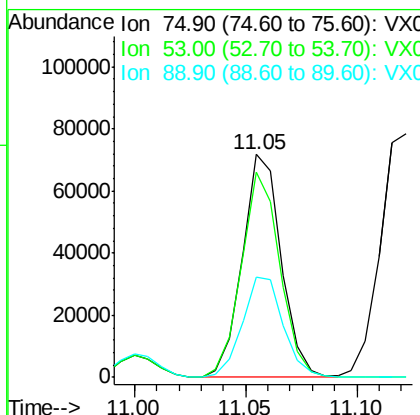
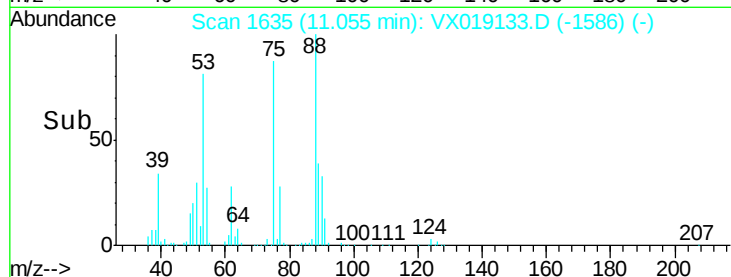
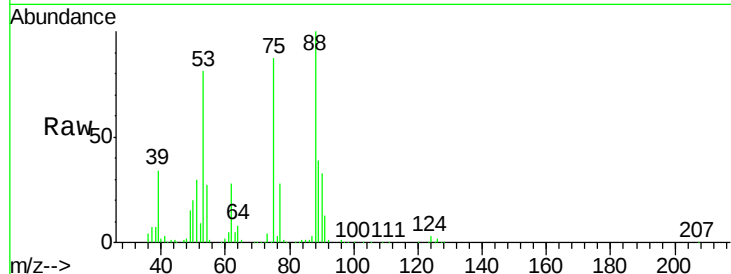
#81
trans-1,4-Dichloro-2-butene
Concen: 55.460 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
75	100		
53	91.6	73.3	109.9
89	47.7	38.2	57.2

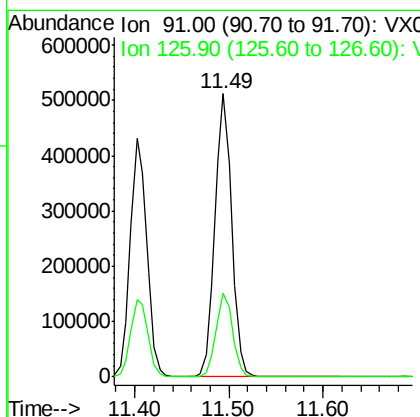
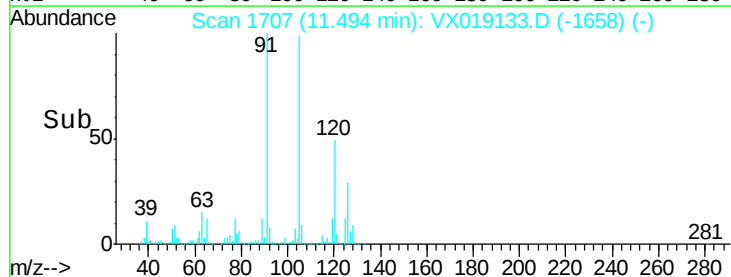
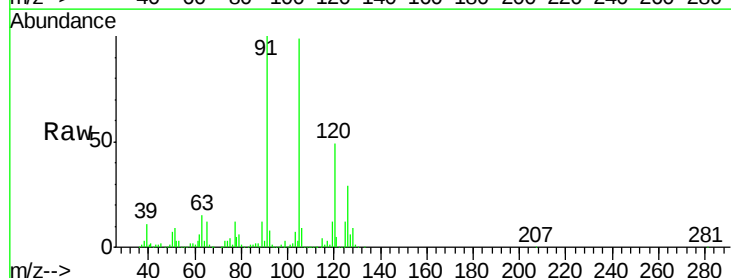
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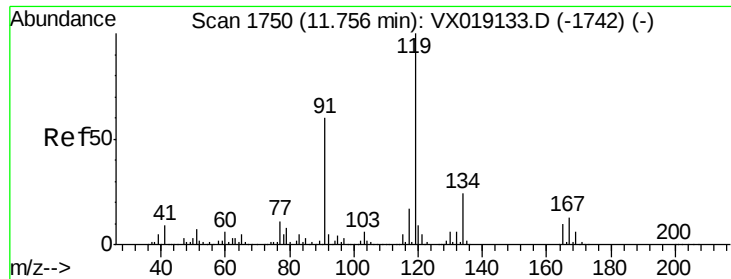
MMDadoda
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#82
4-Chlorotoluene
Concen: 53.995 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.6	14.8	44.4





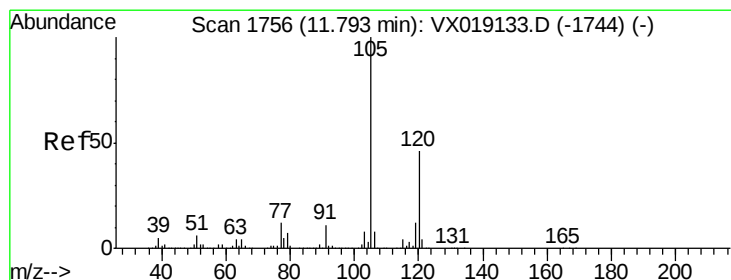
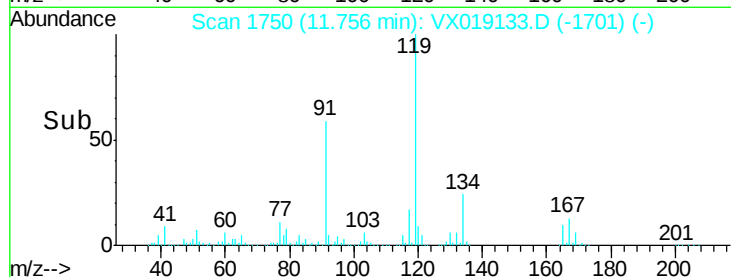
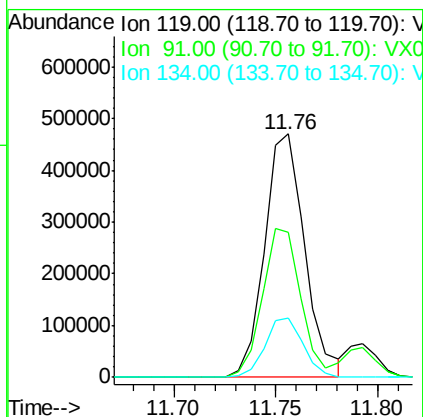
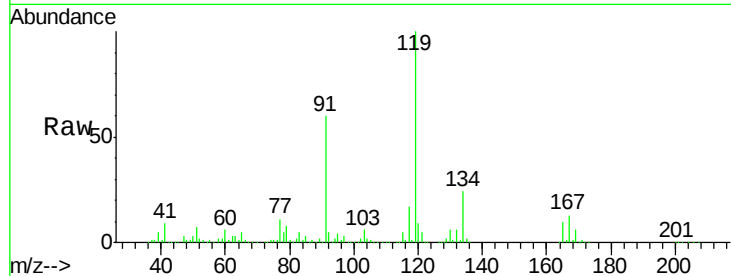
#83
tert-Butylbenzene
Concen: 53.645 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
119	100		
91	58.1	29.0	87.1
134	23.3	11.7	35.0

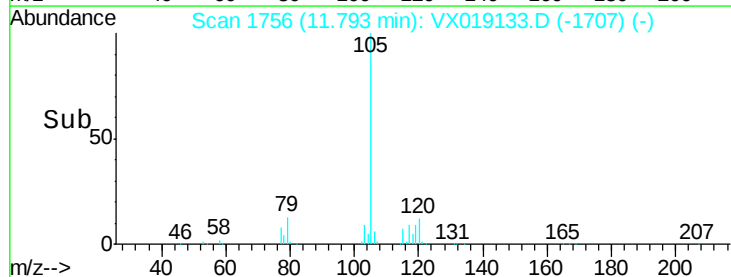
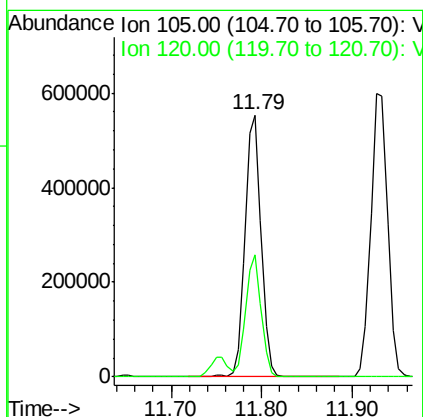
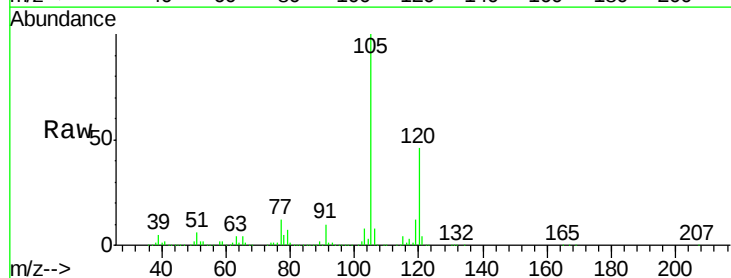
Manual Integrations
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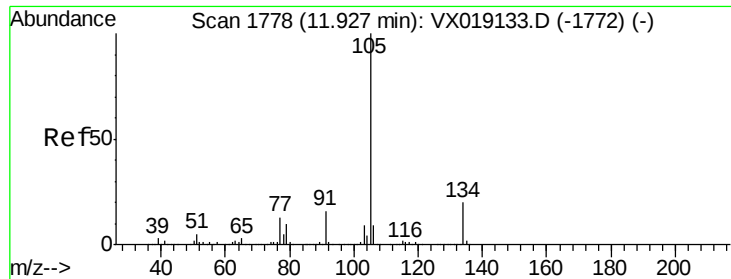
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#84
1,2,4-Trimethylbenzene
Concen: 54.325 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.4	67.3





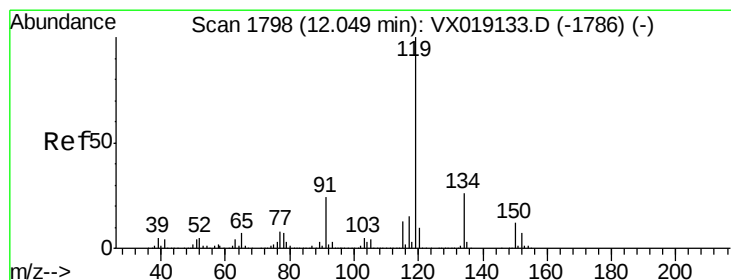
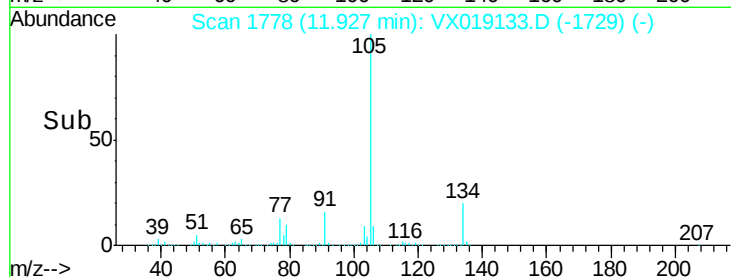
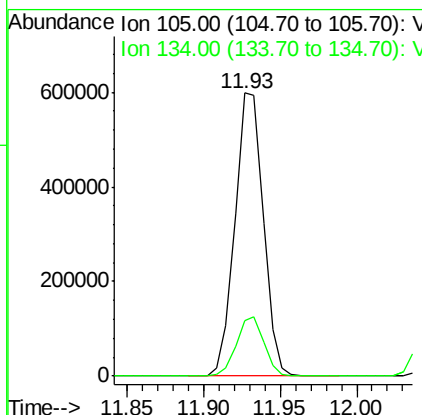
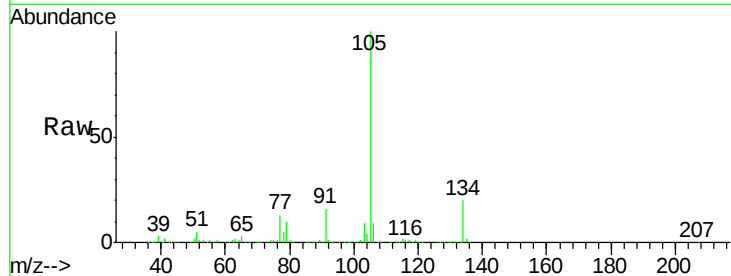
#85
 sec-Butylbenzene
 Concen: 53.294 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: VX019133.D
 Acq: 27 Oct 2020 12:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.1	10.1	30.1

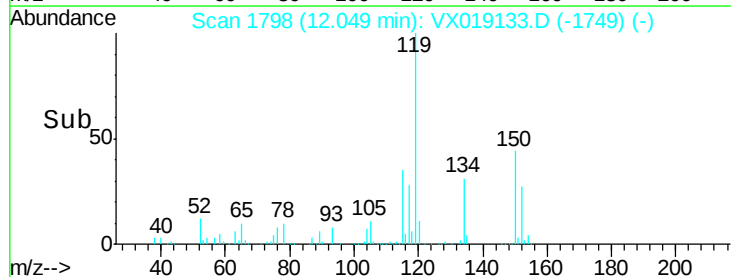
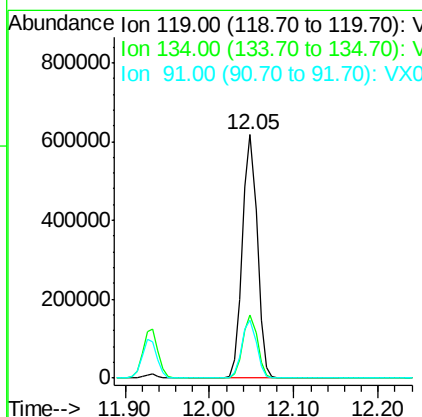
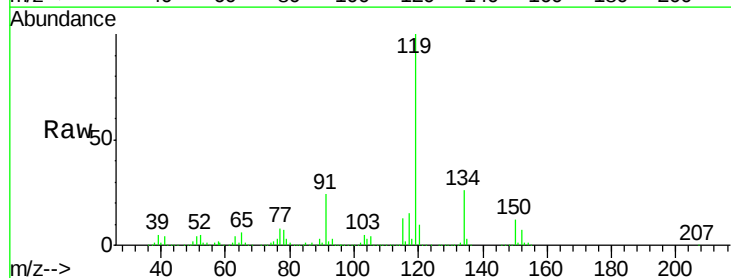
Manual Integrations
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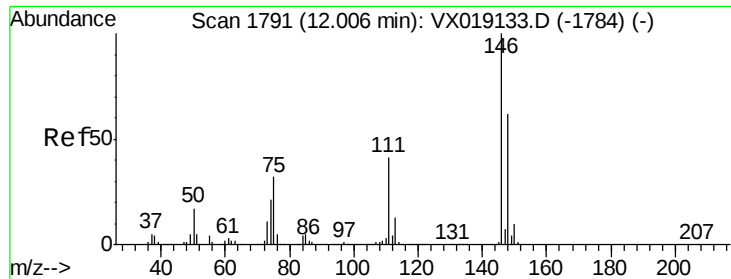
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#86
 p-Isopropyltoluene
 Concen: 53.753 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX019133.D
 Acq: 27 Oct 2020 12:40

Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.8	12.9	38.7
91	24.0	12.0	36.0





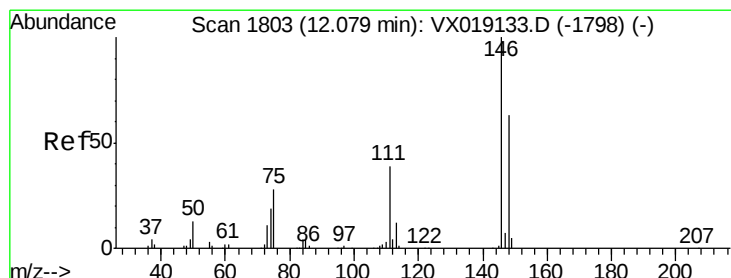
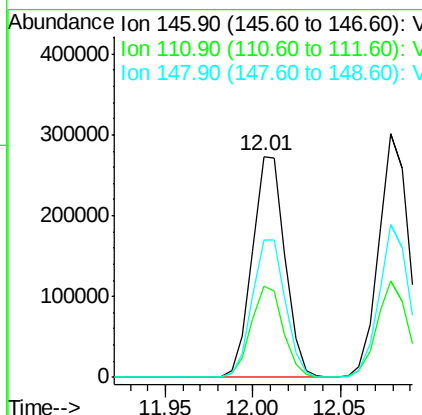
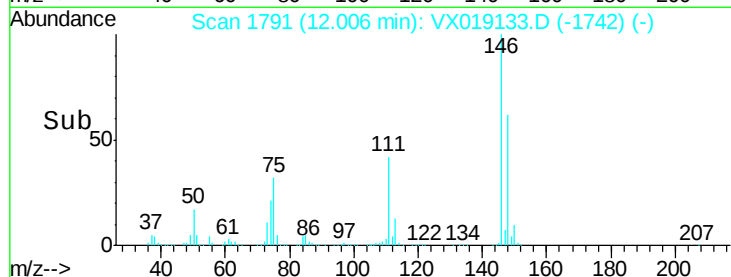
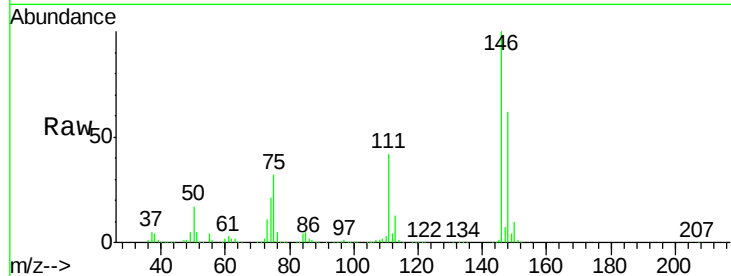
#87
 1,3-Dichlorobenzene
 Concen: 51.408 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX019133.D
 Acq: 27 Oct 2020 12:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.4	61.2
148	63.2	31.6	94.8

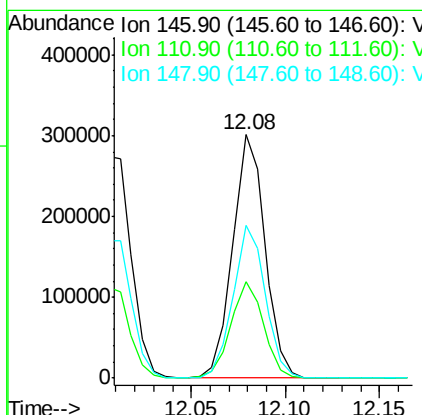
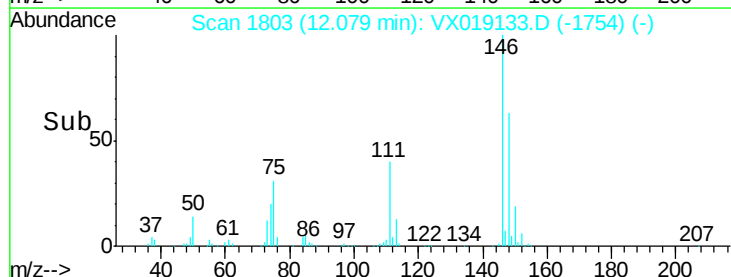
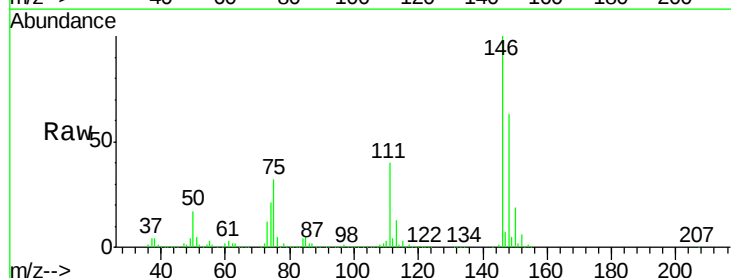
Manual Integrations
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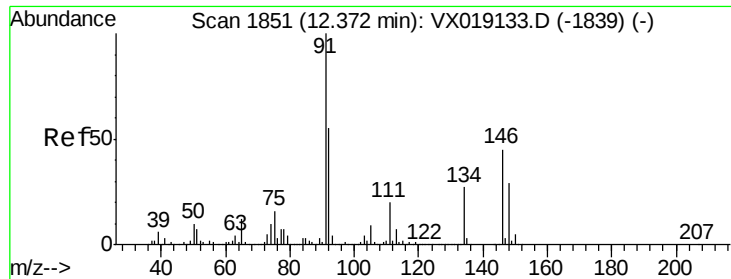
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#88
 1,4-Dichlorobenzene
 Concen: 49.598 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX019133.D
 Acq: 27 Oct 2020 12:40

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.2	60.5
148	62.5	31.3	93.8





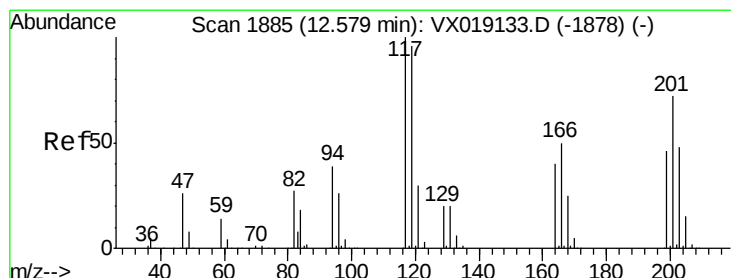
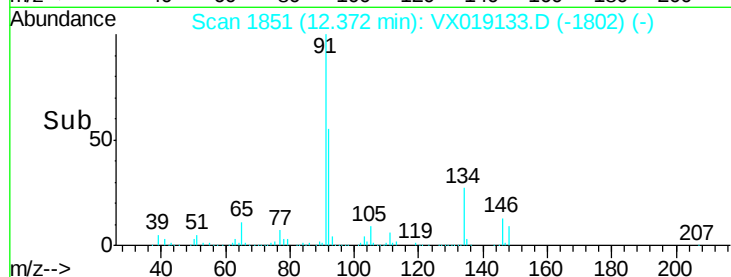
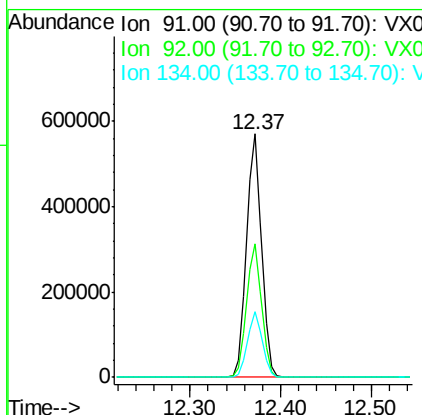
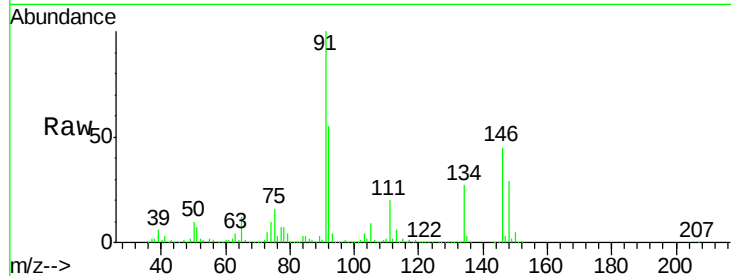
#89
n-Butylbenzene
Concen: 53.770 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.5	82.4
134	26.4	13.2	39.6

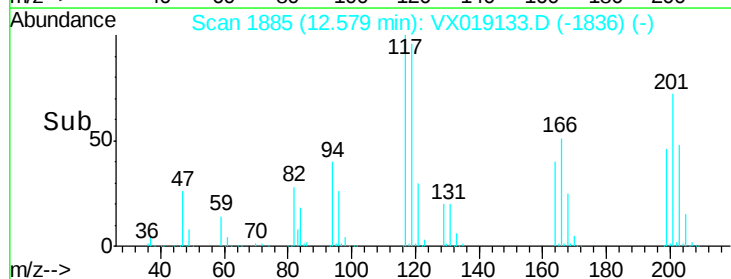
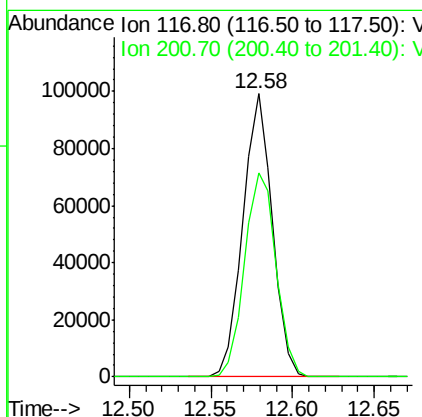
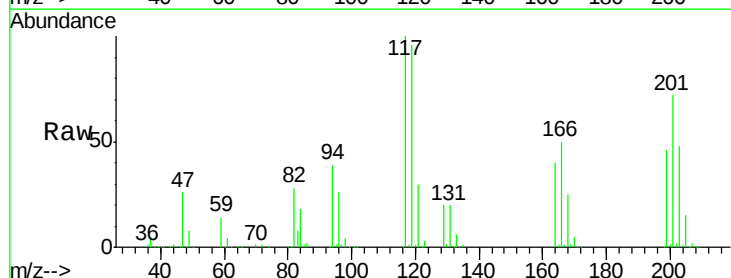
Manual Integrations
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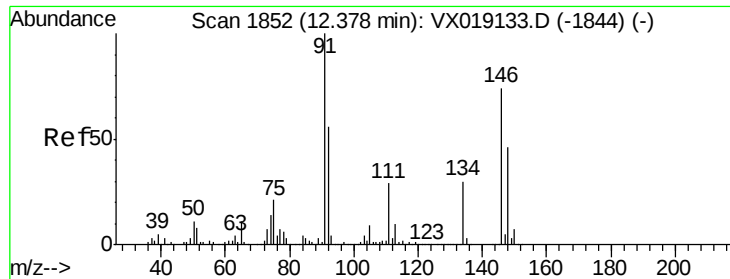
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#90
Hexachloroethane
Concen: 55.764 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Tgt Ion	Ratio	Lower	Upper
117	100		
201	76.9	38.5	115.3





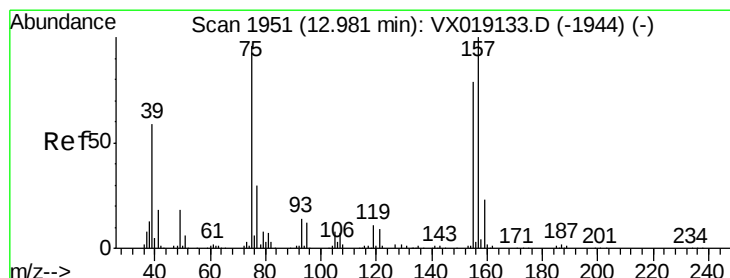
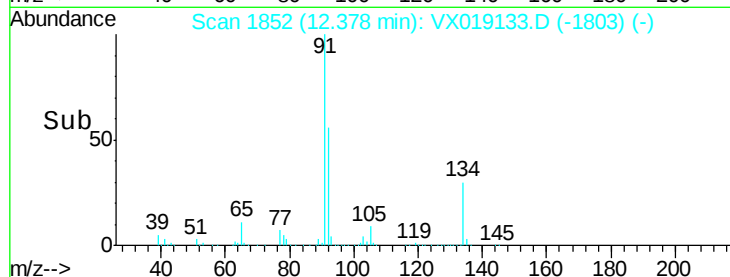
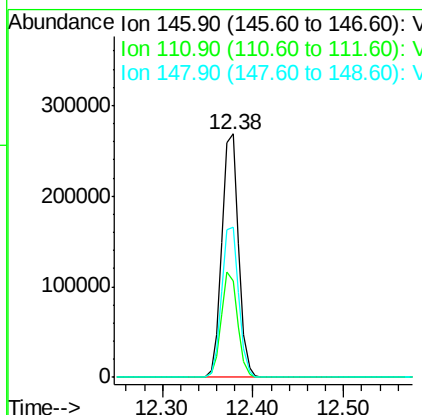
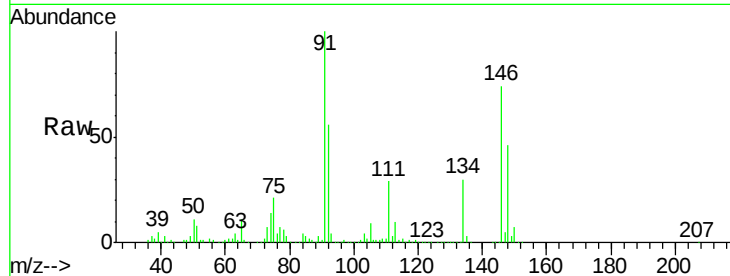
#91
 1,2-Dichlorobenzene
 Concen: 50.892 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX019133.D
 Acq: 27 Oct 2020 12:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.2	63.6
148	63.1	31.6	94.7

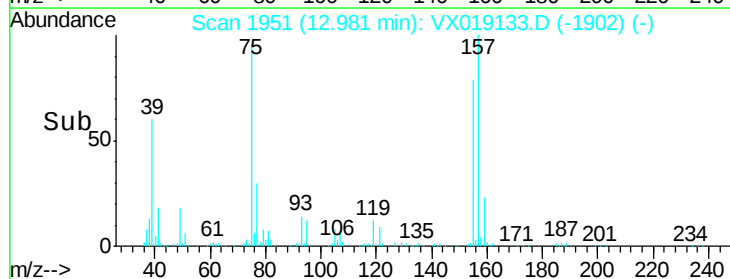
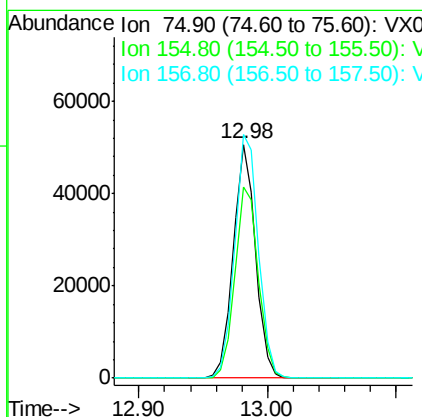
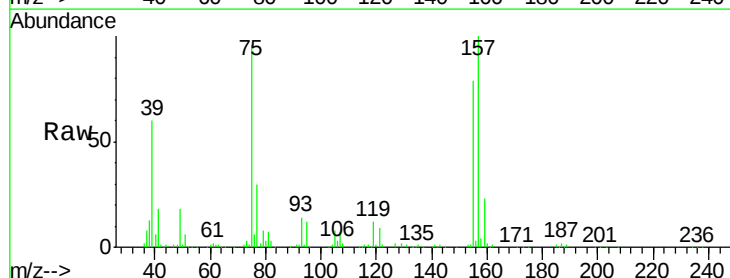
Manual Integrations
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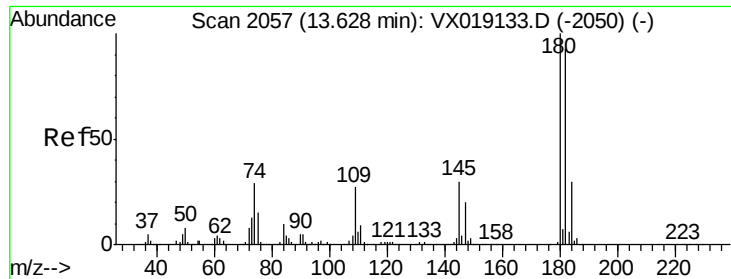
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 59.565 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX019133.D
 Acq: 27 Oct 2020 12:40

Tgt Ion	Ratio	Lower	Upper
75	100		
155	85.6	42.8	128.4
157	109.6	54.8	164.4





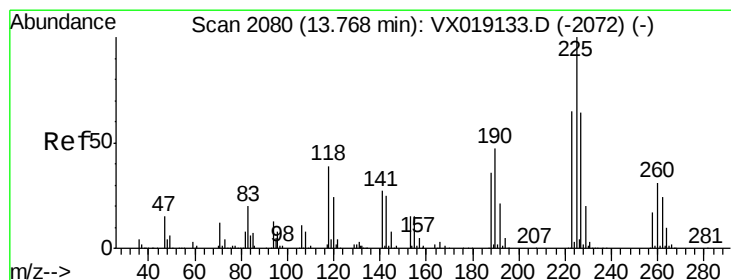
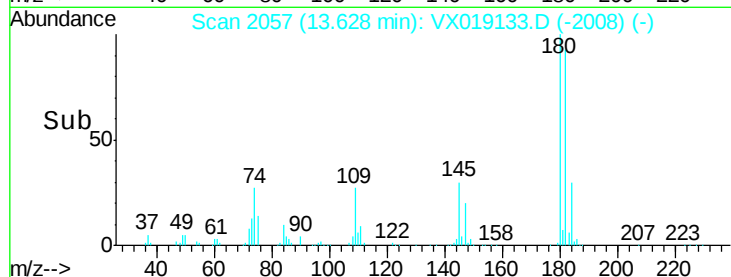
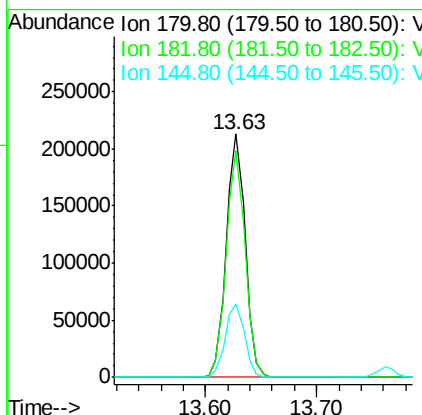
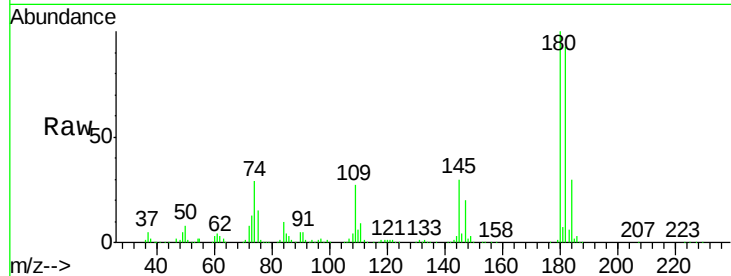
#93
 1,2,4-Trichlorobenzene
 Concen: 53.153 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX019133.D
 Acq: 27 Oct 2020 12:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tot Ion	Ratio	Resp	Lower	Upper
180	100	251208		
182	93.5	46.8	140.3	
145	31.0	15.5	46.5	

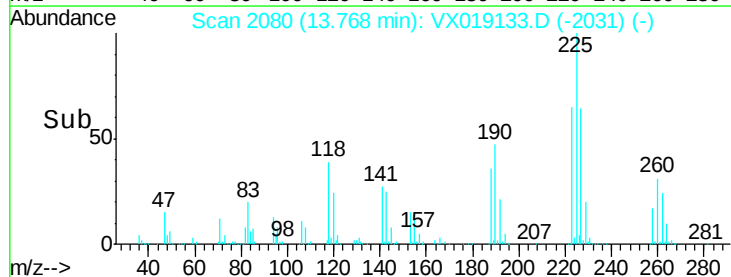
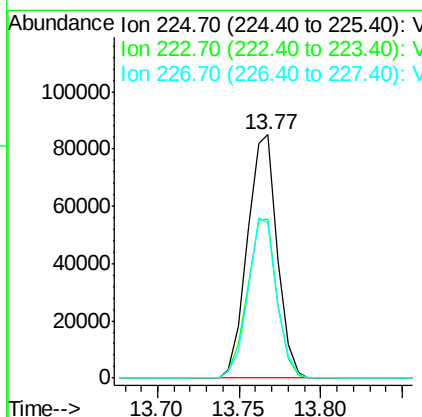
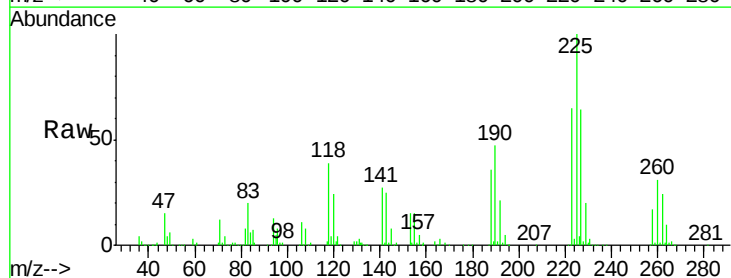
Manual Integrations
 APPROVED

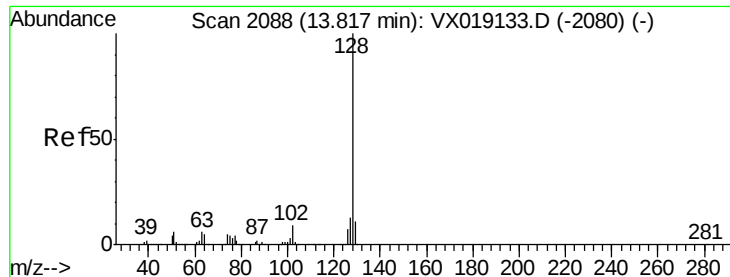
MMDadoda
 10/28/2020 12:33:13 PM



#94
 Hexachlorobutadiene
 Concen: 51.626 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX019133.D
 Acq: 27 Oct 2020 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	108401		
223	64.8	32.4	97.2	
227	63.1	31.6	94.7	





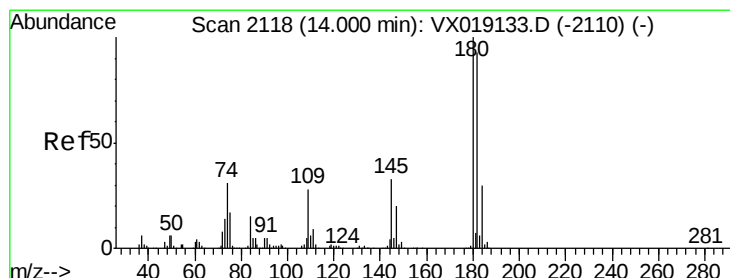
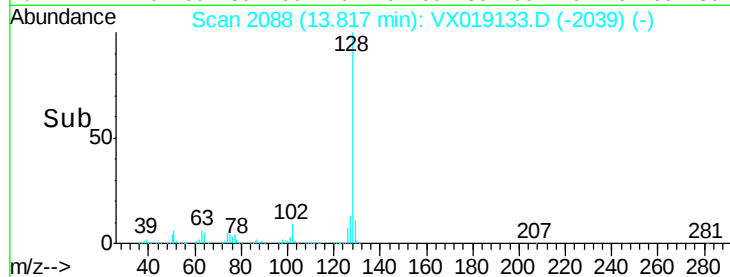
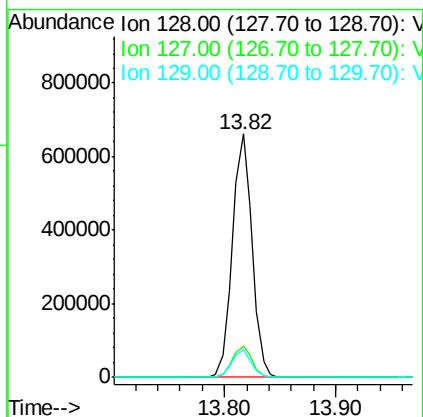
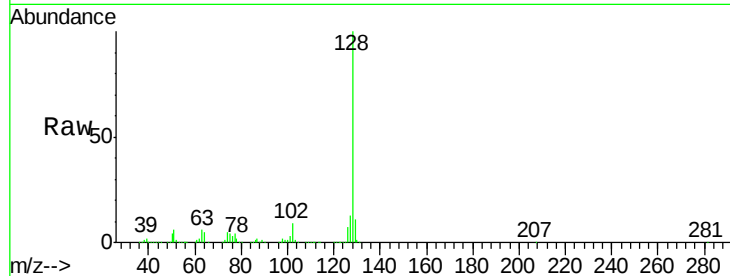
#95
Naphthalene
Concen: 53.970 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
10/28/2020 12:33:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.464 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX019133.D
Acq: 27 Oct 2020 12:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.8	143.3
145	33.0	16.5	49.5

