

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX102820\
 Data File : VX019159.D
 Acq On : 28 Oct 2020 12:47
 Operator : JC/MD
 Sample : VX1028WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBSD01

Manual Integrations
 APPROVED

MMDadoda
 10/29/2020 9:45:41 AM

Quant Time: Oct 29 02:15:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	277570	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	452629	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	408071	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	203711	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	175401	49.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.00%	
35) Dibromofluoromethane	5.46	113	140230	49.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.64%	
50) Toluene-d8	8.70	98	528687	49.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.66%	
62) 4-Bromofluorobenzene	11.12	95	194103	47.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.64%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	43136	18.641	ug/l	98
3) Chloromethane	1.31	50	48103	18.607	ug/l	98
4) Vinyl Chloride	1.39	62	55973	18.670	ug/l	99
5) Bromomethane	1.64	94	41997	20.512	ug/l	98
6) Chloroethane	1.72	64	36738	19.192	ug/l	98
7) Trichlorofluoromethane	1.92	101	89562	19.015	ug/l	96
8) Diethyl Ether	2.17	74	35351	19.556	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	50650	19.401	ug/l	99
10) Methyl Iodide	2.49	142	55400	22.063	ug/l	99
11) Tert butyl alcohol	3.03	59	67591	95.599	ug/l	99
12) 1,1-Dichloroethene	2.36	96	49254	18.308	ug/l	97
13) Acrolein	2.28	56	27461	90.556	ug/l	100
14) Allyl chloride	2.71	41	77382	18.990	ug/l	99
15) Acrylonitrile	3.12	53	142134	95.667	ug/l	100
16) Acetone	2.43	43	120418	97.512	ug/l	98
17) Carbon Disulfide	2.55	76	134982	18.094	ug/l	98
18) Methyl Acetate	2.75	43	57093	19.012	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	182108	19.537	ug/l	100
20) Methylene Chloride	2.83	84	58334	18.816	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	55732	18.000	ug/l	94
22) Diisopropyl ether	3.82	45	162011	19.943	ug/l	90
23) Vinyl Acetate	3.78	43	723408	99.859	ug/l	98
24) 1,1-Dichloroethane	3.67	63	97136	19.151	ug/l	99
25) 2-Butanone	4.64	43	187996	96.596	ug/l	100
26) 2,2-Dichloropropane	4.54	77	89157	18.698	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	65011	18.790	ug/l	99
28) Bromochloromethane	4.98	49	46421	20.132	ug/l	97
29) Tetrahydrofuran	5.09	42	121949	99.429	ug/l	98
30) Chloroform	5.17	83	104995	19.448	ug/l	98
31) Cyclohexane	5.54	56	85856	18.974	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	93720	19.147	ug/l	99
36) 1,1-Dichloropropene	5.76	75	78249	18.721	ug/l	100
37) Ethyl Acetate	4.79	43	75768	19.524	ug/l	99
38) Carbon Tetrachloride	5.75	117	80462	18.886	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	95759	19.161	ug/l	99
40) Benzene	6.11	78	229796	19.391	ug/l	97
41) Methacrylonitrile	5.00	41	40680	19.465	ug/l	100
42) 1,2-Dichloroethane	6.15	62	85158	19.498	ug/l	100
43) Isopropyl Acetate	6.40	43	126304	19.437	ug/l	99
44) Trichloroethene	7.18	130	62352	18.371	ug/l	97
45) 1,2-Dichloropropane	7.49	63	56886	19.598	ug/l	99
46) Dibromomethane	7.63	93	40927	19.068	ug/l	97
47) Bromodichloromethane	7.87	83	81264	19.208	ug/l	98
48) Methyl methacrylate	7.74	41	61664	19.716	ug/l	97
49) 1,4-Dioxane	7.74	88	27778	399.377	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	373970	100.133	ug/l	99
52) Toluene	8.76	92	147686	19.349	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	90670	18.764	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	97338	19.156	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	58725	19.473	ug/l	97
56) Ethyl methacrylate	9.16	69	88515	19.432	ug/l	98
57) 1,3-Dichloropropane	9.35	76	99070	19.485	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	241734	94.890	ug/l	98
59) 2-Hexanone	9.47	43	284006	99.900	ug/l	98
60) Dibromochloromethane	9.56	129	63152	19.296	ug/l	99
61) 1,2-Dibromoethane	9.65	107	62618	19.417	ug/l	99
64) Tetrachloroethene	9.32	164	59509	19.141	ug/l	98
65) Chlorobenzene	10.12	112	155017	18.586	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	56325	18.759	ug/l	99
67) Ethyl Benzene	10.23	91	281284	18.926	ug/l	98
68) m/p-Xylenes	10.34	106	212831	38.155	ug/l	99
69) o-Xylene	10.68	106	100090	18.918	ug/l	99
70) Styrene	10.70	104	168810	18.700	ug/l	99
71) Bromoform	10.84	173	43206	18.149	ug/l #	99
73) Isopropylbenzene	11.00	105	274571	19.041	ug/l	100
74) N-amyl acetate	10.88	43	103058	19.547	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	88471	19.632	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	82346m	19.577	ug/l	
77) Bromobenzene	11.24	156	67037	18.732	ug/l	96
78) n-propylbenzene	11.34	91	313767	19.062	ug/l	99
79) 2-Chlorotoluene	11.40	91	185467	19.138	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	231777	19.027	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	27992	17.522	ug/l	96
82) 4-Chlorotoluene	11.49	91	222003	18.760	ug/l	100
83) tert-Butylbenzene	11.76	119	223749	19.183	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	233411	18.979	ug/l	100
85) sec-Butylbenzene	11.93	105	268168	19.169	ug/l	99
86) p-Isopropyltoluene	12.05	119	250945	19.435	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	120679	18.107	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	121907	17.572	ug/l	97
89) n-Butylbenzene	12.37	91	224481	18.496	ug/l	99
90) Hexachloroethane	12.58	117	39987	18.220	ug/l	99
91) 1,2-Dichlorobenzene	12.37	146	120306	18.799	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	20651	18.719	ug/l	96

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ClientSampleId :
VX1028WBSD01

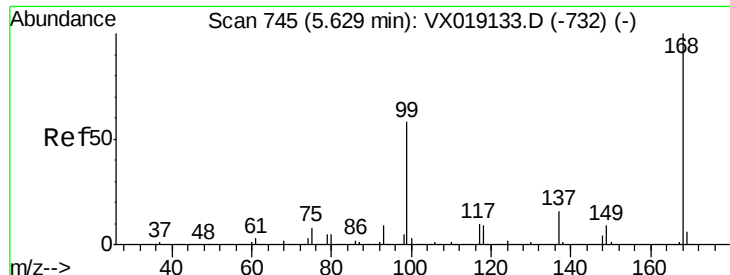
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	80950	16.840	ug/l	98
94) Hexachlorobutadiene	13.76	225	35920	16.975	ug/l	99
95) Naphthalene	13.82	128	268736	17.750	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	81604	17.499	ug/l	97

(#) = 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: VX019159.D

Acq: 28 Oct 2020 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tot Ion:168 Resp: 277570

Ion Ratio Lower Upper

168 100

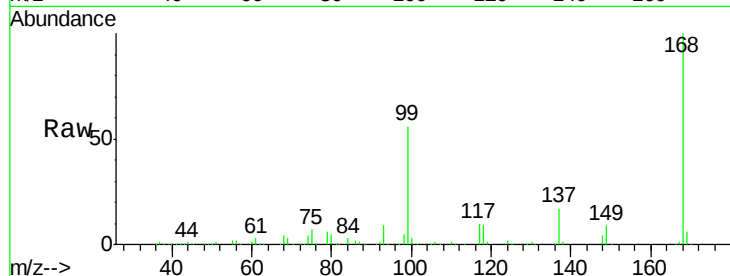
99 55.6 46.6 69.8

Manual Integrations

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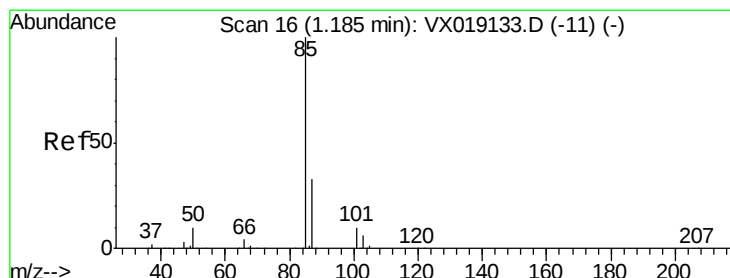
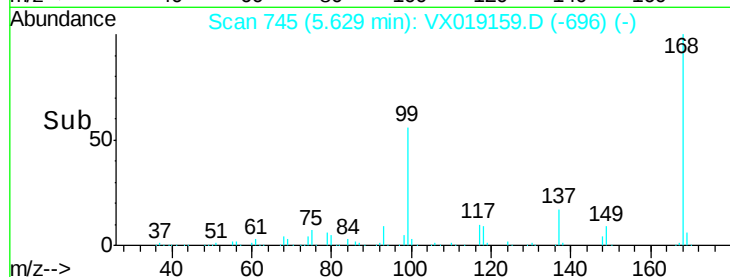
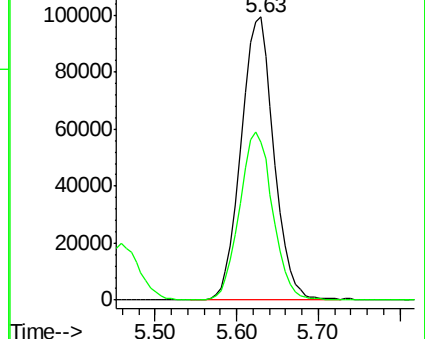
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 18.641 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019159.D

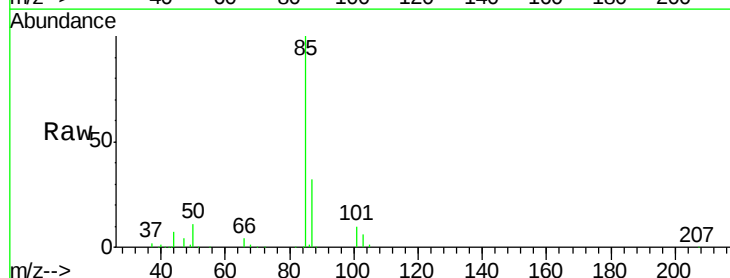
Acq: 28 Oct 2020 12:47

Tgt Ion: 85 Resp: 43136

Ion Ratio Lower Upper

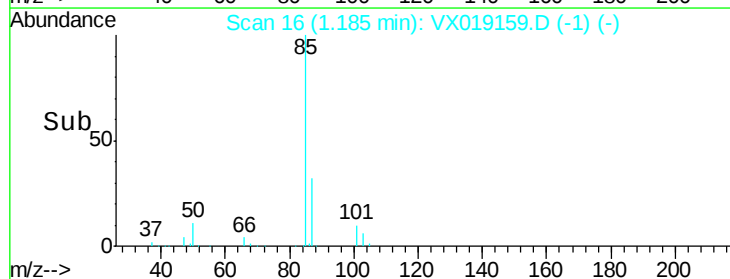
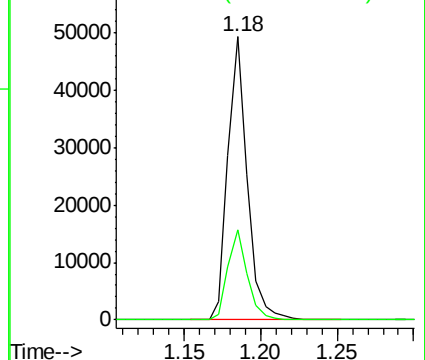
85 100

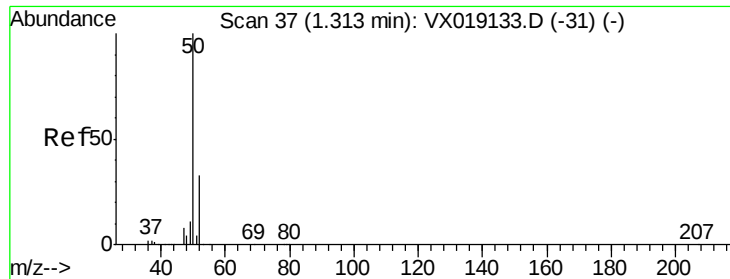
87 31.9 16.6 49.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 18.607 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tot Ion: 50 Resp: 48103

Ion Ratio Lower Upper

50 100

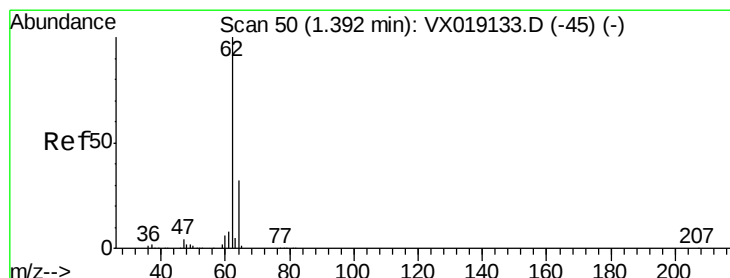
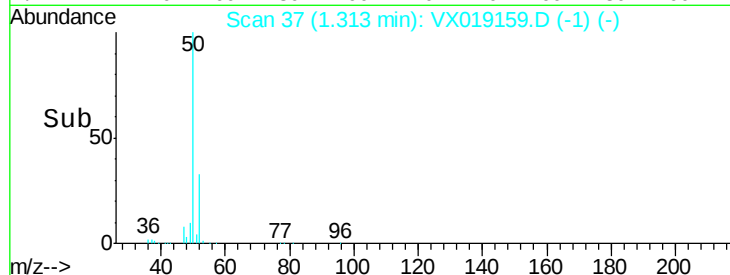
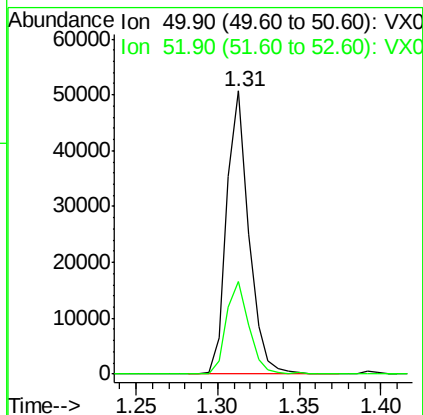
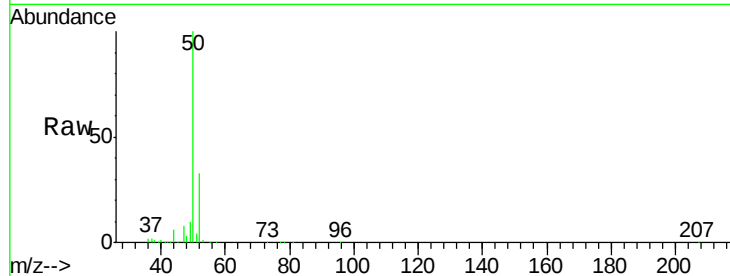
52 32.5 26.8 40.2

Manual Integrations

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#4

Vinyl Chloride

Concen: 18.670 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019159.D

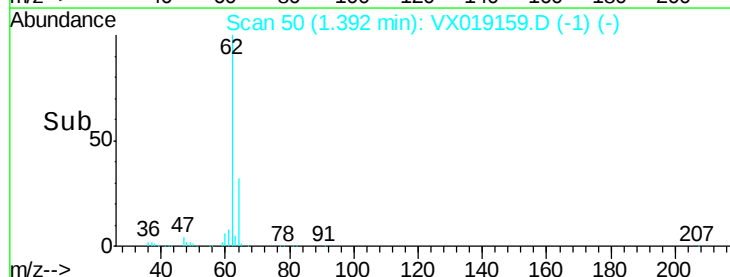
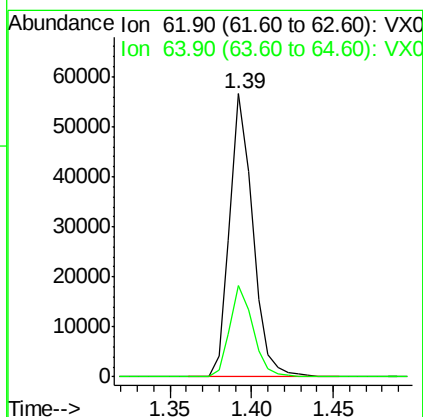
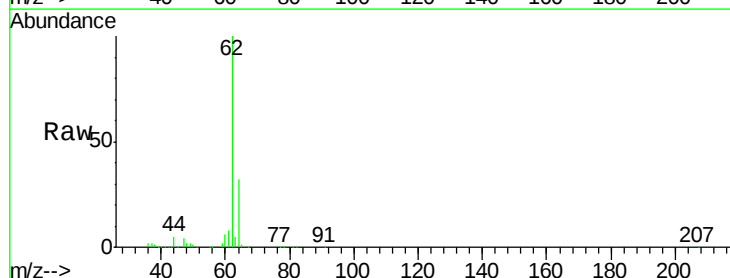
Acq: 28 Oct 2020 12:47

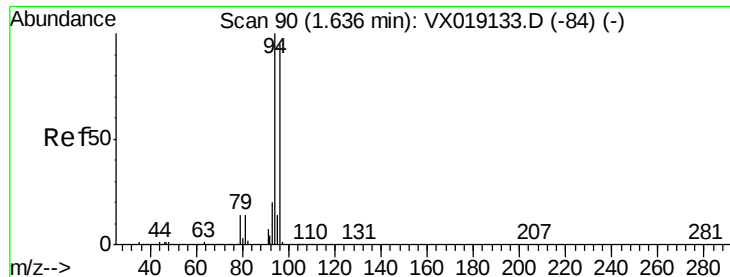
Tgt Ion: 62 Resp: 55973

Ion Ratio Lower Upper

62 100

64 32.3 25.4 38.0





#5

Bromomethane

Concen: 20.512 ug/l

RT: 1.64 min Scan# 90

Delta R.T. -0.00 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tot Ion: 94 Resp: 41997

Ion Ratio Lower Upper

94 100

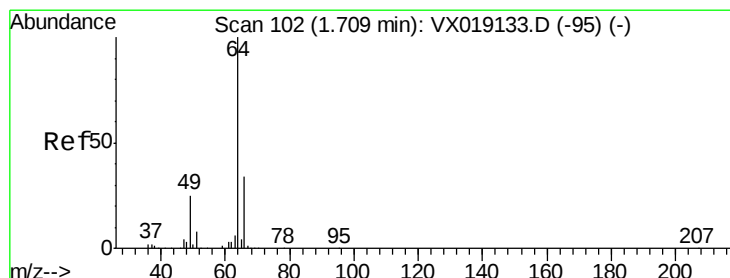
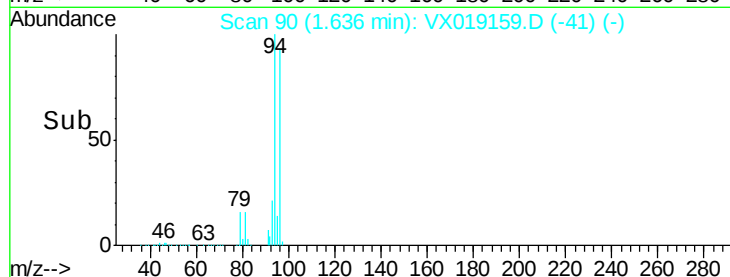
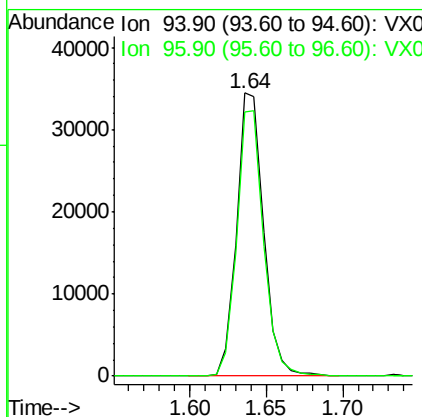
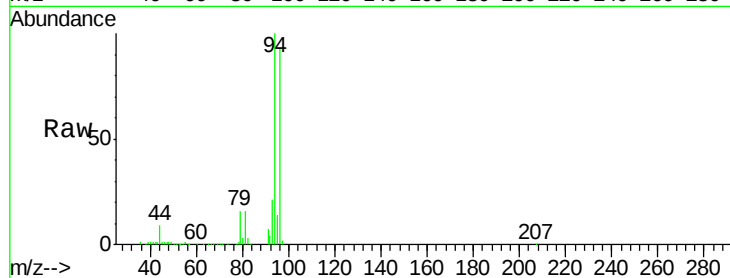
96 93.5 76.0 114.0

Manual Integrations

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#6

Chloroethane

Concen: 19.192 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX019159.D

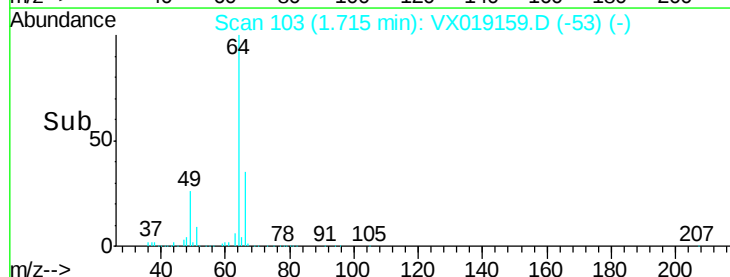
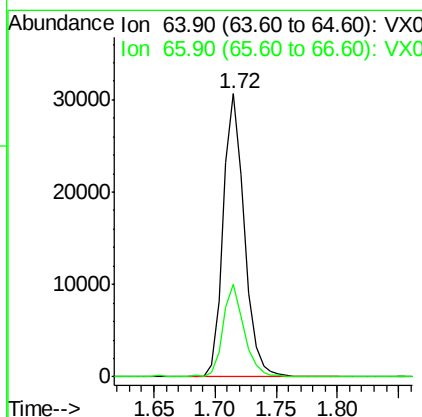
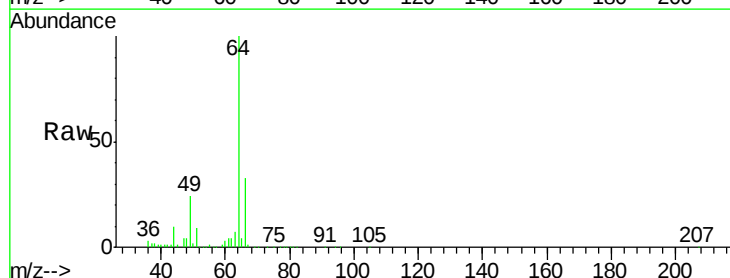
Acq: 28 Oct 2020 12:47

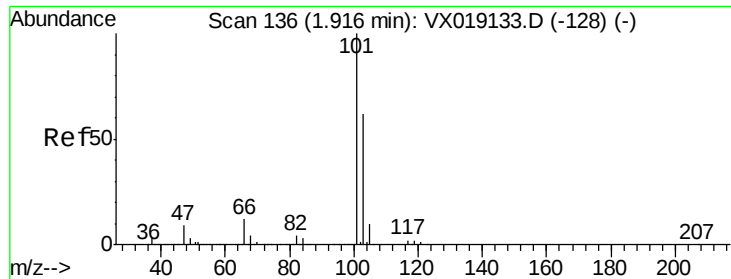
Tgt Ion: 64 Resp: 36738

Ion Ratio Lower Upper

64 100

66 32.6 27.1 40.7





#7

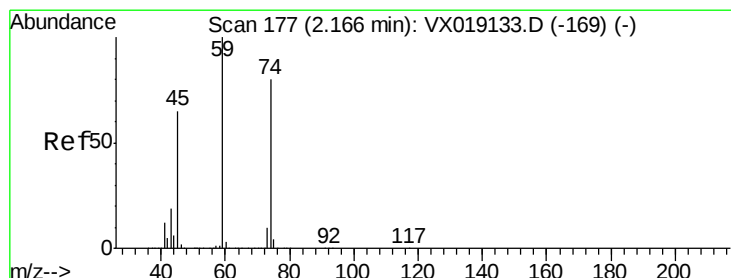
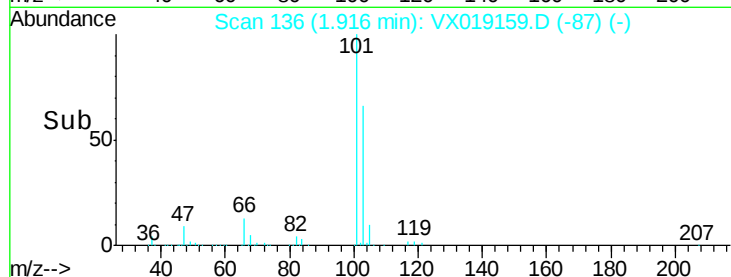
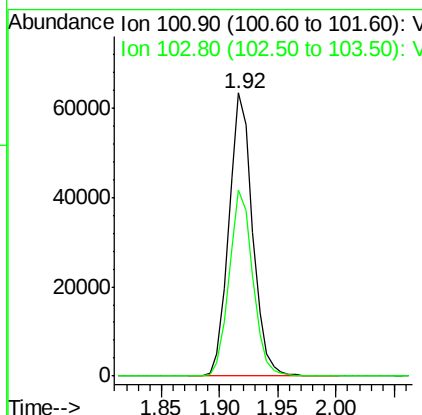
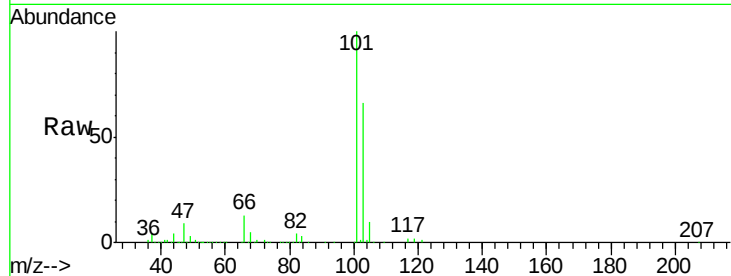
Trichlorofluoromethane
 Concen: 19.015 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX019159.D
 Acq: 28 Oct 2020 12:47

Instrument :
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 ClientSampleId :
 VX1028WBSD01

Tot Ion	Ratio	Lower	Upper
101	100		
103	65.9	50.0	75.0

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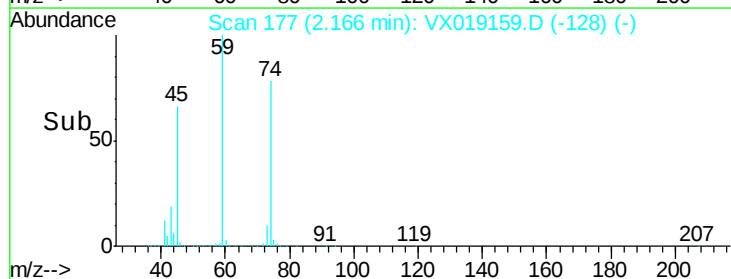
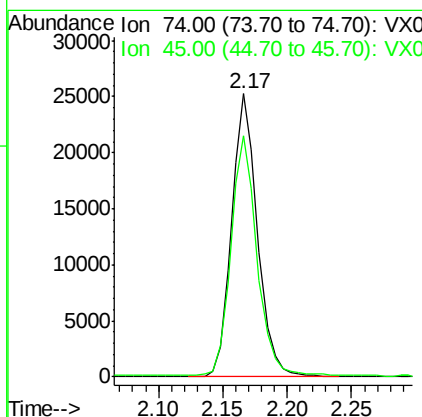
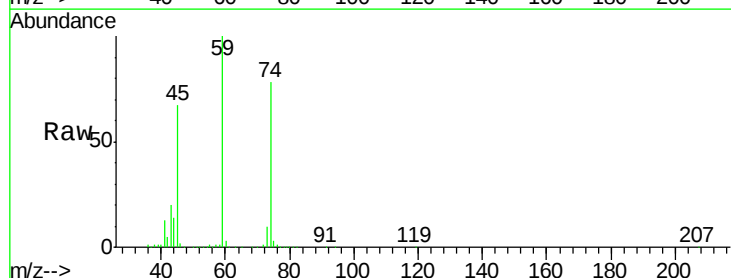
MMDadoda
 10/29/2020 9:45:41 AM

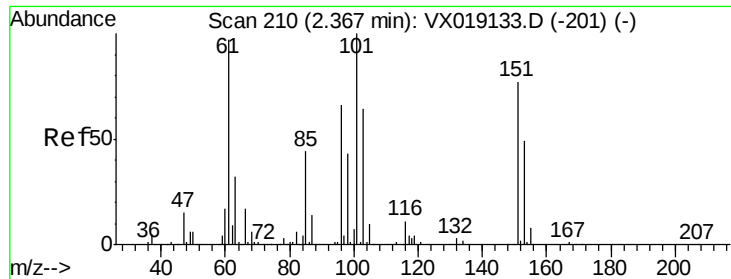


#8

Diethyl Ether
 Concen: 19.556 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX019159.D
 Acq: 28 Oct 2020 12:47

Tgt Ion	Ratio	Lower	Upper
74	100		
45	84.8	41.0	123.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.401 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

Instrument :

MSVOA_X

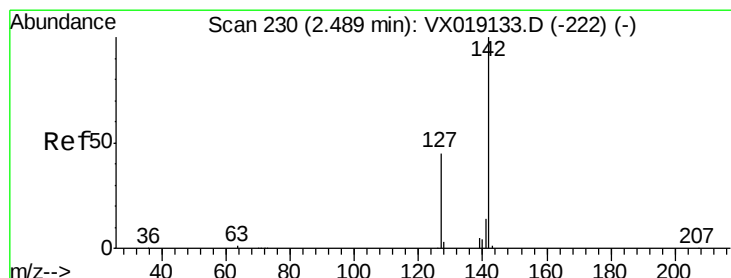
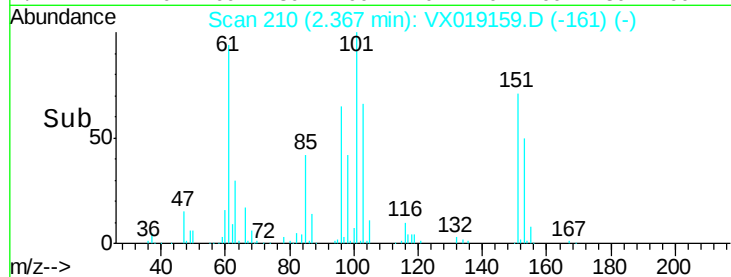
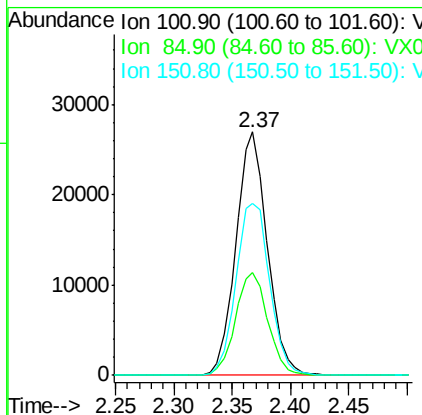
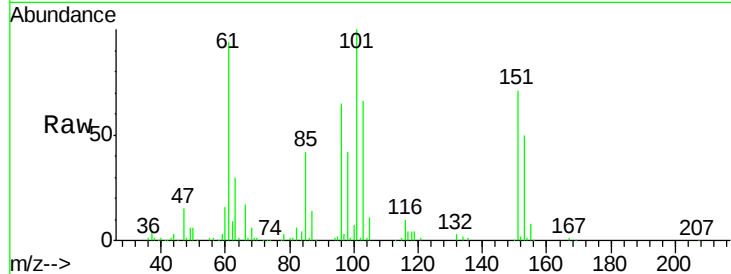
ClientSampleId :

VX1028WBSD01

Tot Ion:	101	Resp:	50650
Ion Ratio	Lower	Upper	
101	100		
85	43.4	35.0	52.4
151	76.0	61.4	92.2

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#10

Methyl Iodide

Concen: 22.063 ug/l

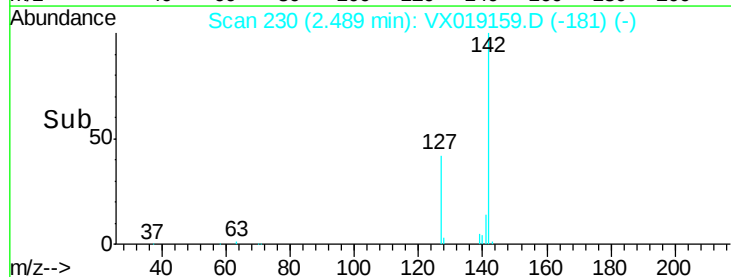
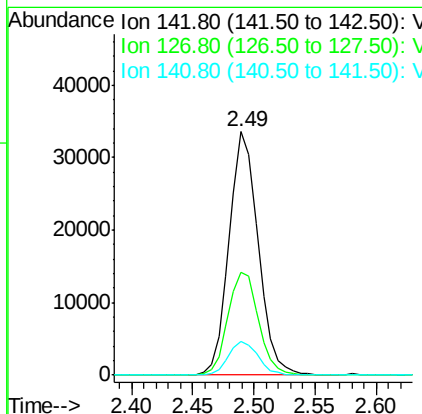
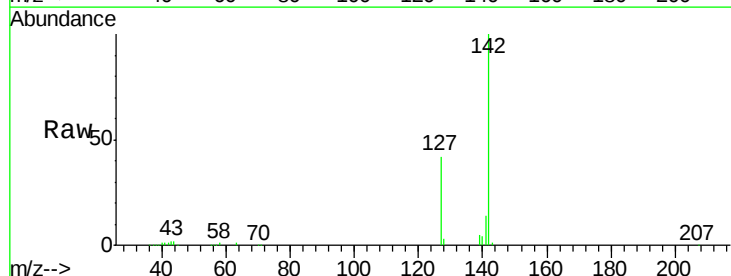
RT: 2.49 min Scan# 230

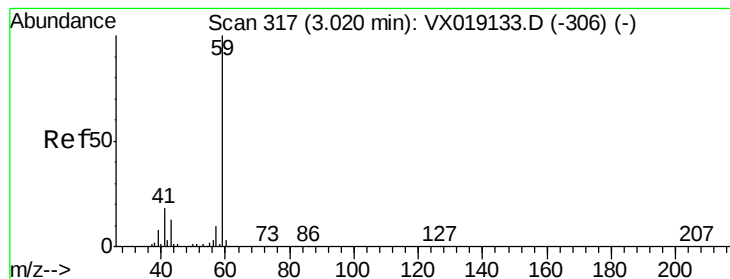
Delta R.T. 0.00 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

Tgt Ion:	142	Resp:	55400
Ion Ratio	Lower	Upper	
142	100		
127	44.2	36.1	54.1
141	14.1	11.3	16.9





#11

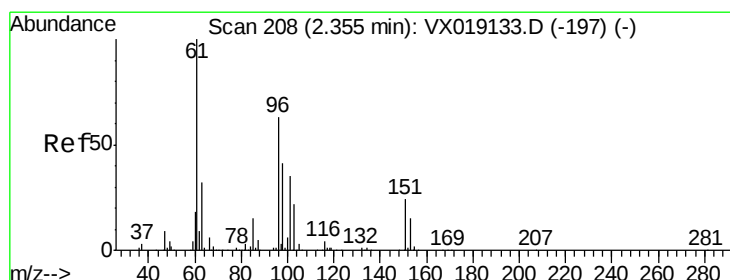
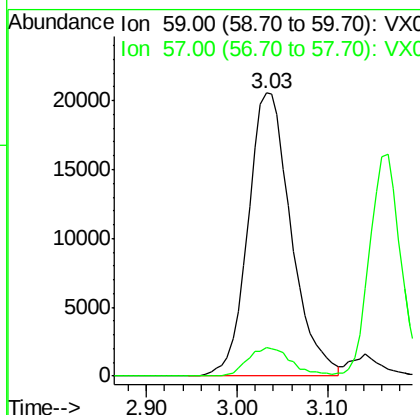
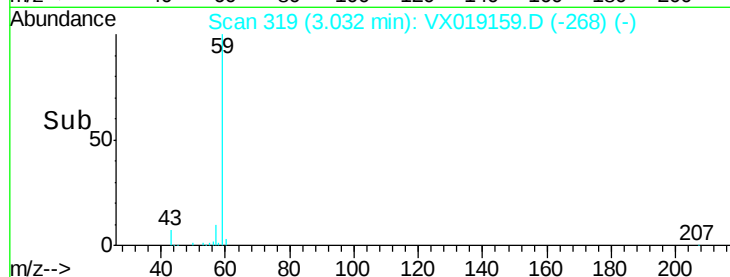
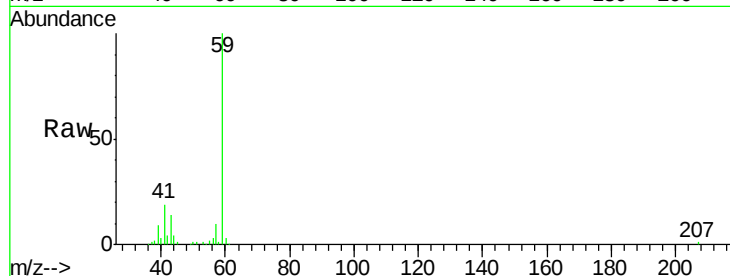
Tert butyl alcohol
Concen: 95.599 ug/l
RT: 3.03 min Scan# 319
Delta R.T. 0.01 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
59	59	100	67591		
57	57	10.3		8.4	12.6

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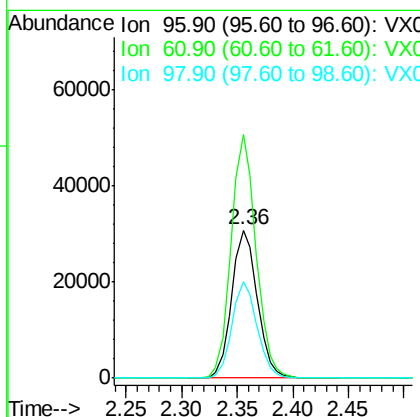
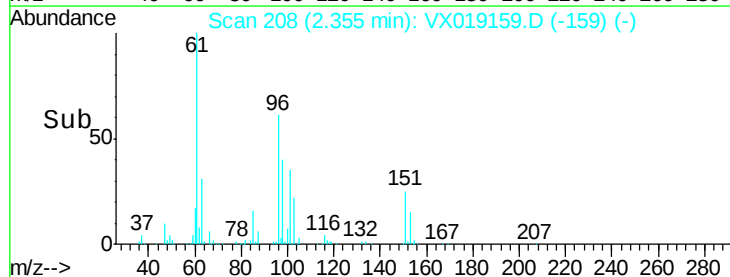
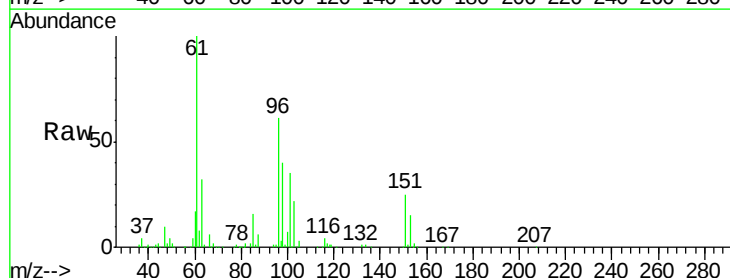
MMDadoda
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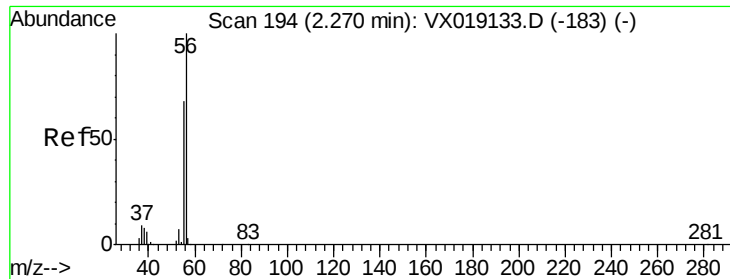


#12

1,1-Dichloroethene
Concen: 18.308 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
96	96	100	49254		
61	61	165.0		127.7	191.5
98	98	65.4		52.1	78.1





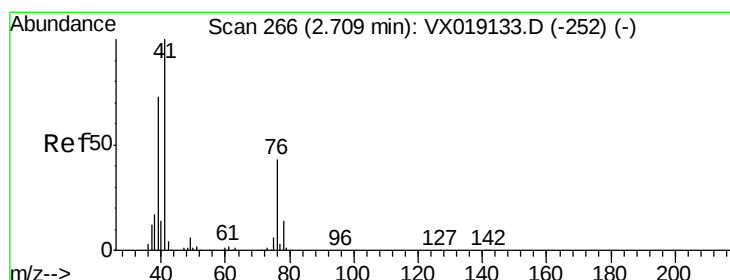
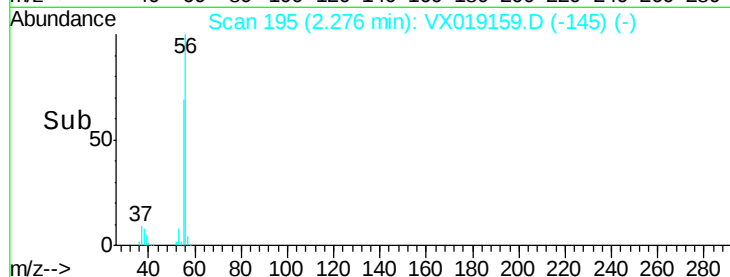
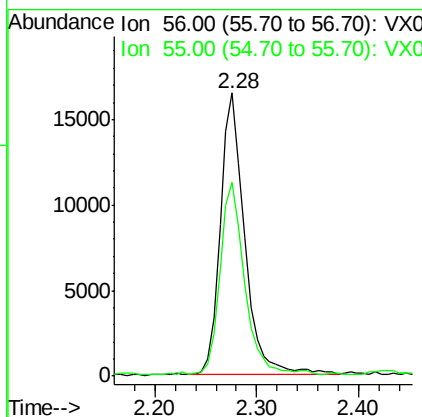
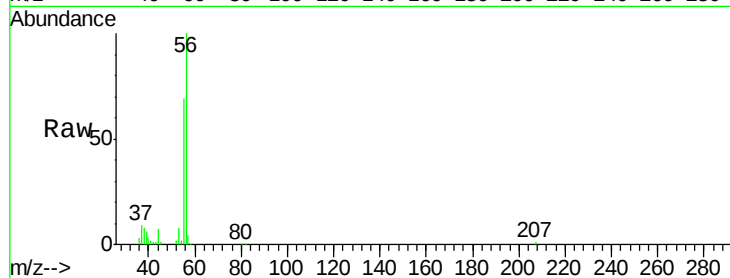
#13
Acrolein
Concen: 90.556 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tot Ion	56	Resp	27461
Ion Ratio	100	Lower	Upper
56	100		
55	68.7	54.7	82.1

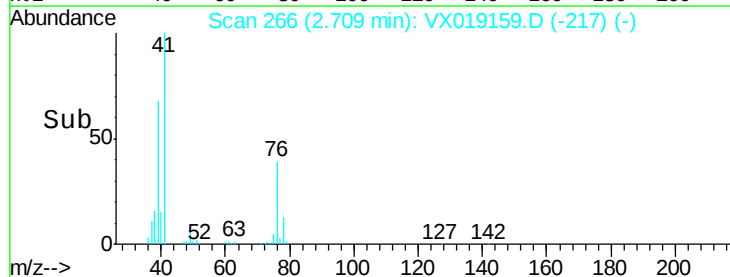
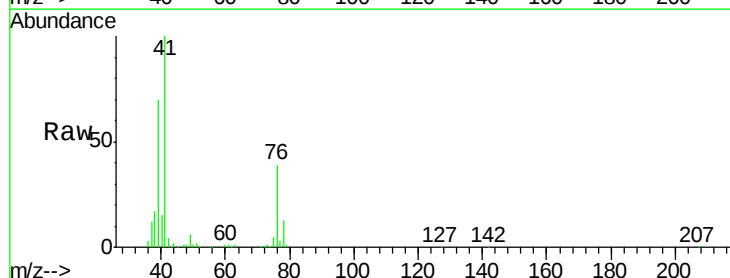
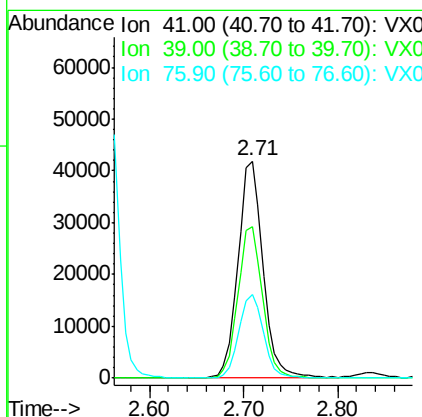
Manual Integrations
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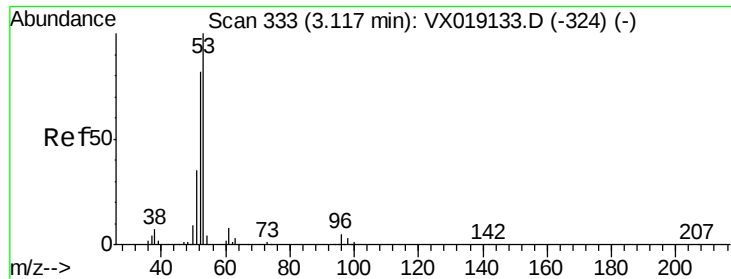
MMDadoda
10/29/2020 9:45:41 AM



#14
Allyl chloride
Concen: 18.990 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Tgt Ion	41	Resp	77382
Ion Ratio	100	Lower	Upper
41	100		
39	68.4	55.2	82.8
76	38.0	31.5	47.3





#15

Acrylonitrile

Concen: 95.667 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

Instrument :

MSVOA_X

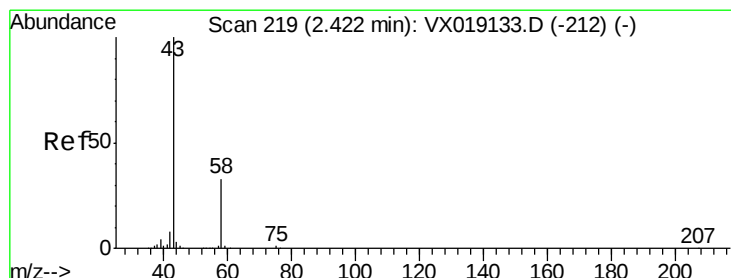
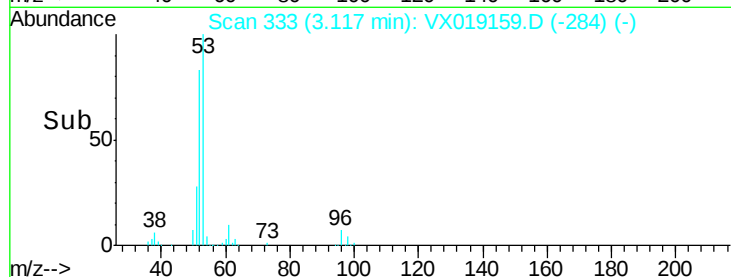
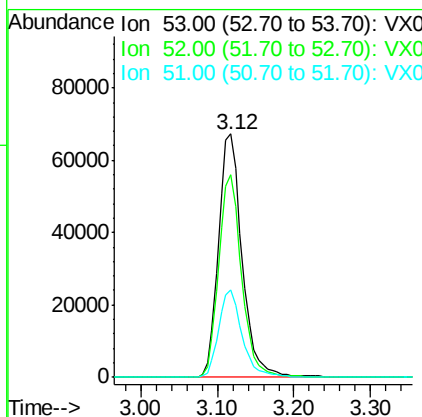
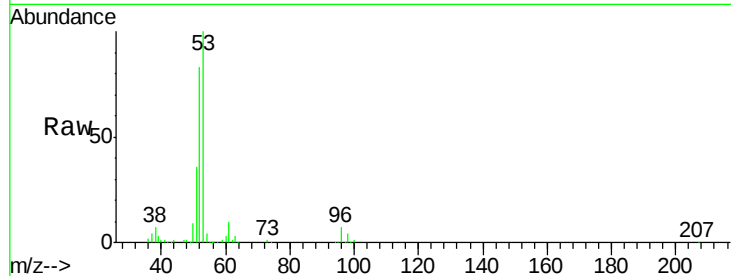
ClientSampleId :

VX1028WBSD01

Tot Ion:	53	Resp:	142134
Ion	Ratio	Lower	Upper
53	100		
52	82.2	65.7	98.5
51	35.5	28.4	42.6

Manual Integrations
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#16

Acetone

Concen: 97.512 ug/l

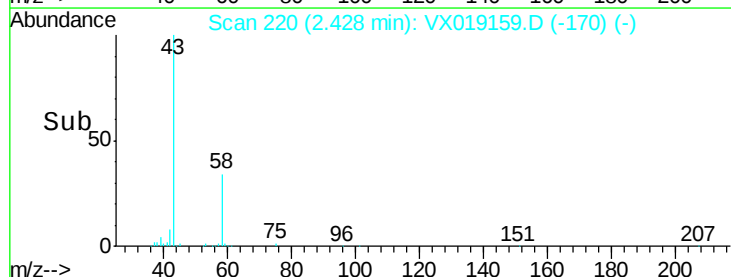
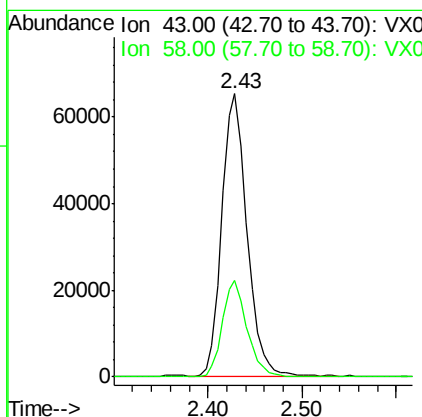
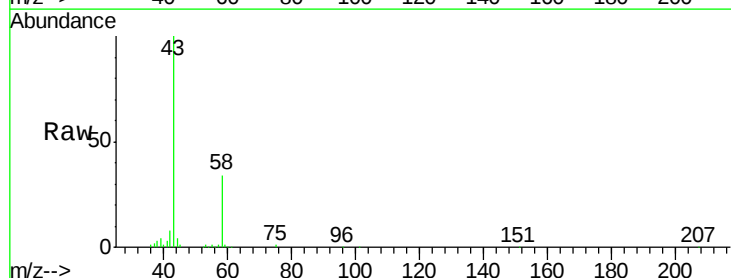
RT: 2.43 min Scan# 220

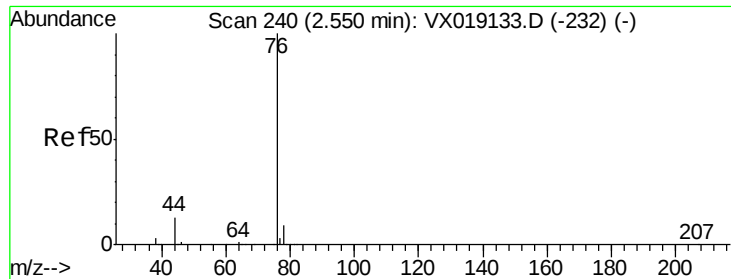
Delta R.T. 0.01 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

Tgt Ion:	43	Resp:	120418
Ion	Ratio	Lower	Upper
43	100		
58	34.0	26.3	39.5





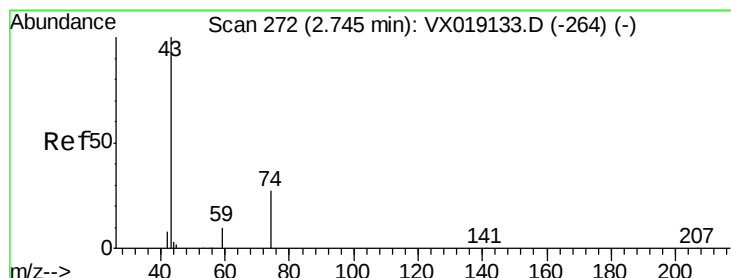
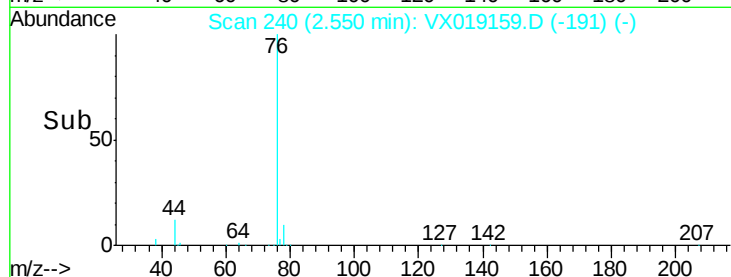
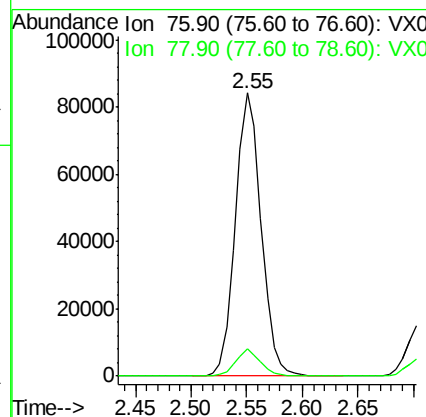
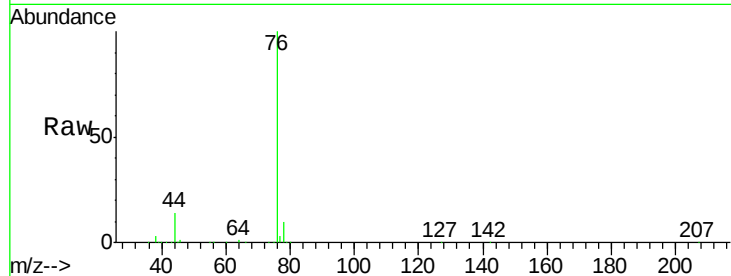
#17
Carbon Disulfide
Concen: 18.094 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.3	10.9

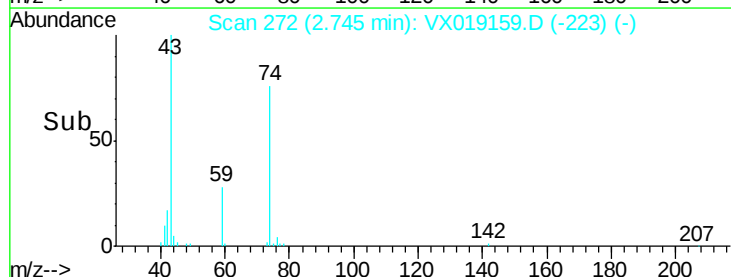
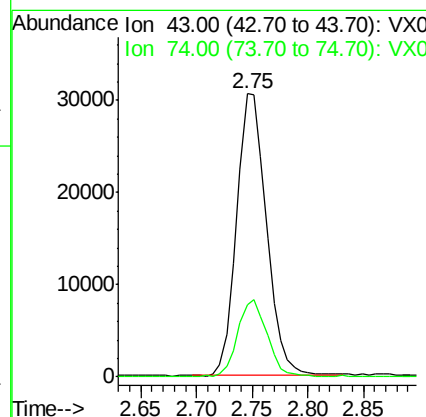
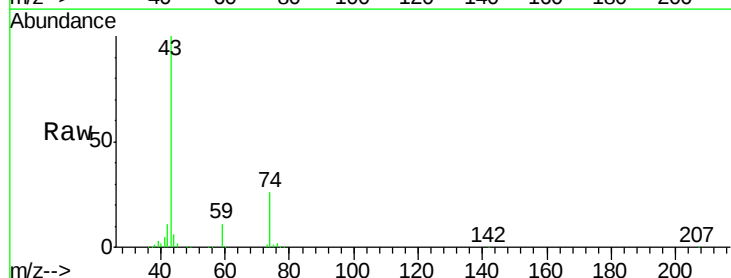
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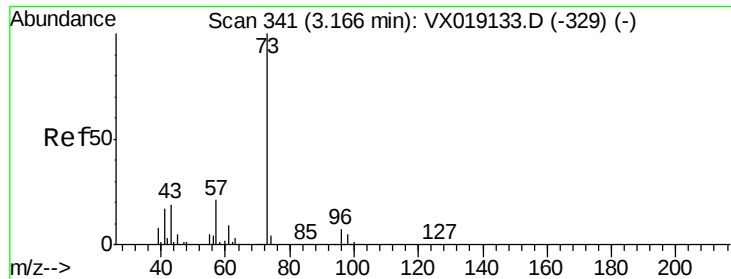
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#18
Methyl Acetate
Concen: 19.012 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Tgt Ion	Ratio	Lower	Upper
43	100		
74	27.5	22.6	33.8





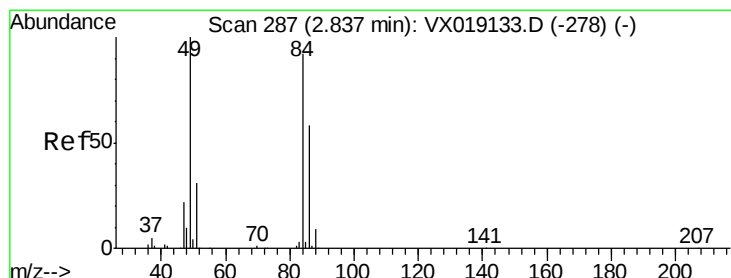
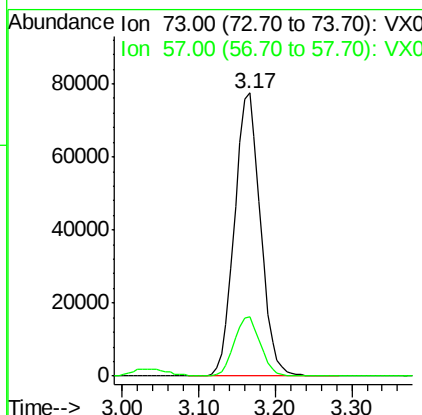
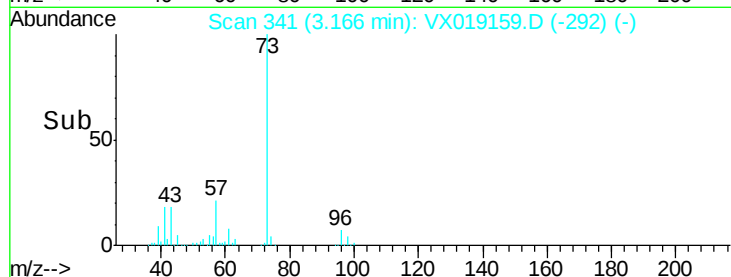
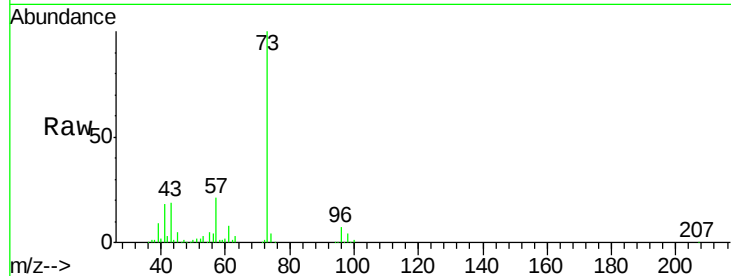
#19
Methyl tert-butyl Ether
Concen: 19.537 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tot Ion	Ratio	Lower	Upper
73	100		
57	20.8	16.6	25.0

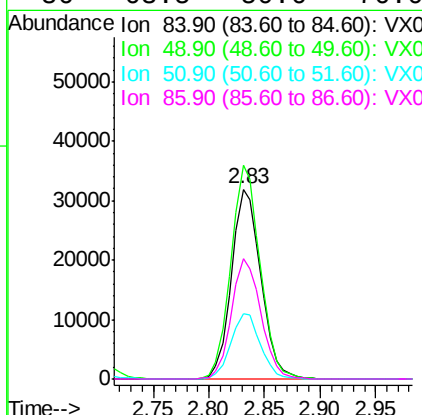
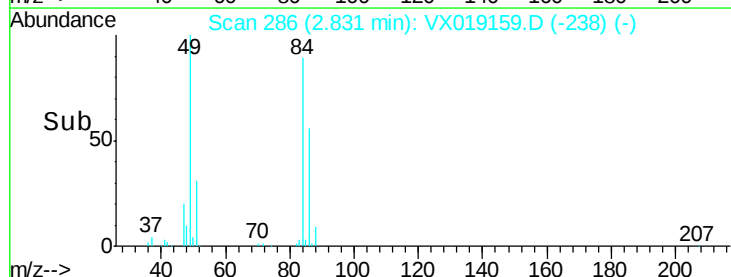
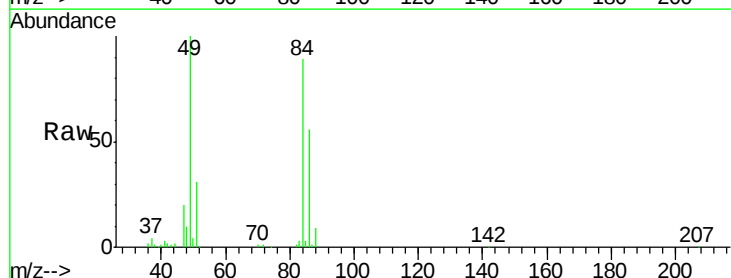
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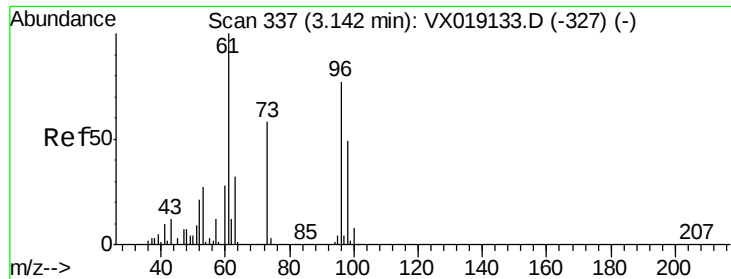
MMDadoda
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#20
Methylene Chloride
Concen: 18.816 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Tgt Ion	Ratio	Lower	Upper
84	100		
49	112.6	86.8	130.2
51	34.5	27.3	40.9
86	63.5	50.6	76.0





#21

trans-1,2-Dichloroethene

Concen: 18.000 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

Instrument :

MSVOA_X

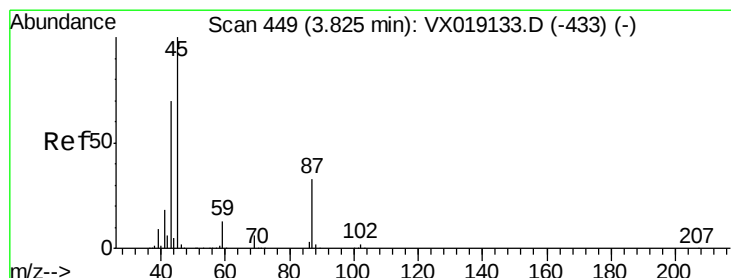
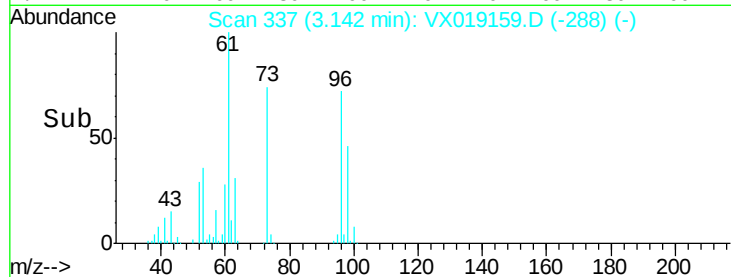
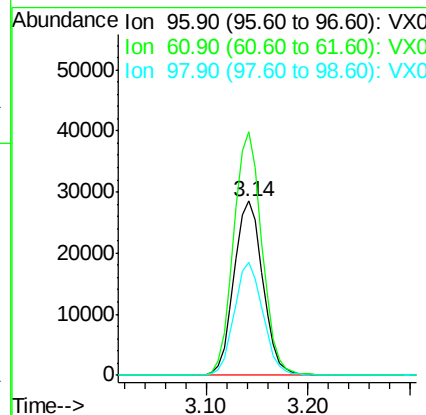
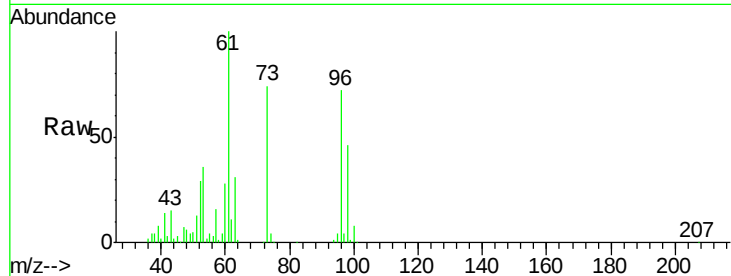
ClientSampleId :

VX1028WBSD01

Tot Ion:	96	Resp:	55732
Ion	Ratio	Lower	Upper
96	100		
61	139.6	104.2	156.4
98	64.7	51.3	76.9

Manual Integrations
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#22

Diisopropyl ether

Concen: 19.943 ug/l

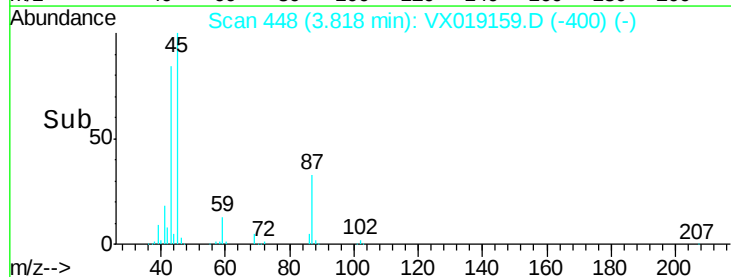
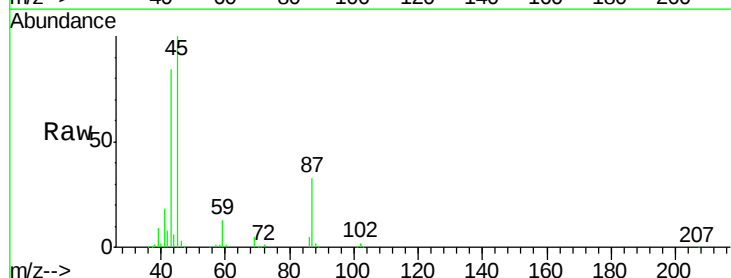
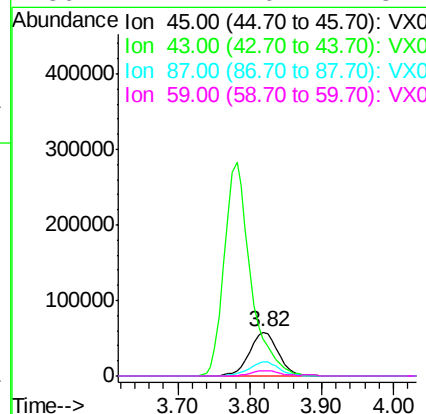
RT: 3.82 min Scan# 448

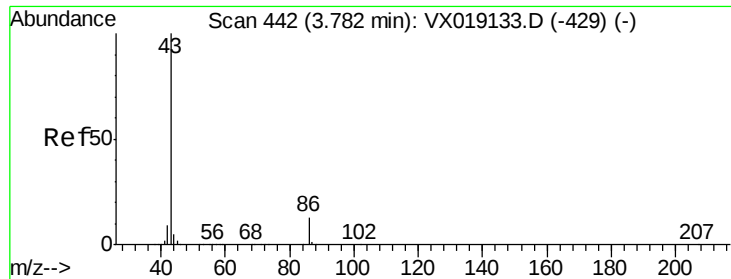
Delta R.T. -0.01 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

Tgt Ion:	45	Resp:	162011
Ion	Ratio	Lower	Upper
45	100		
43	83.9	56.2	84.4
87	32.8	26.2	39.2
59	12.7	10.1	15.1





#23

Vinyl Acetate

Concen: 99.859 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tot Ion: 43 Resp: 723408

Ion Ratio Lower Upper

43 100

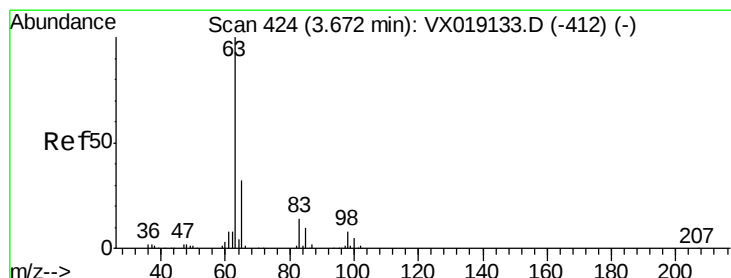
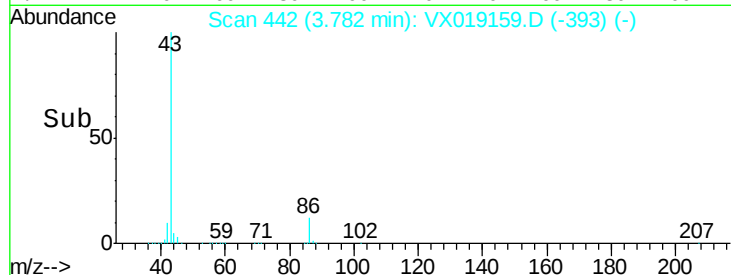
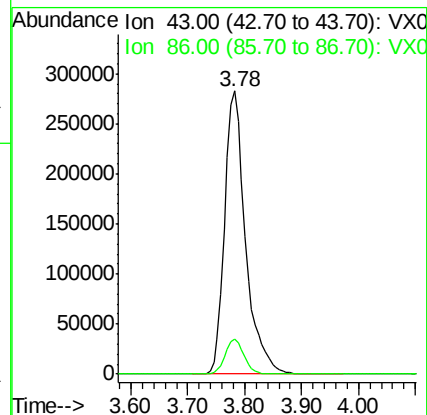
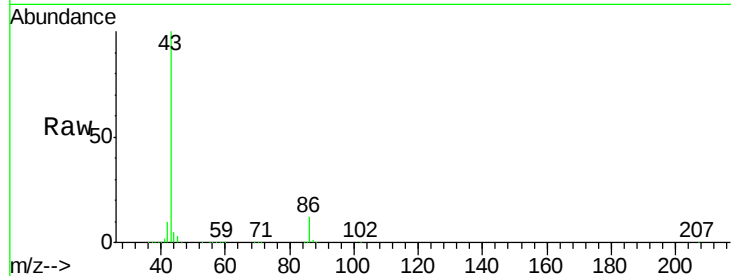
86 12.4 10.4 15.6

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 19.151 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

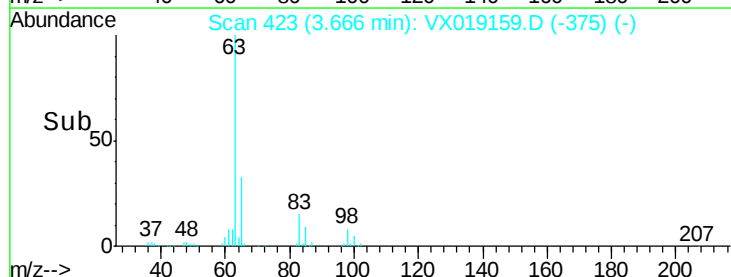
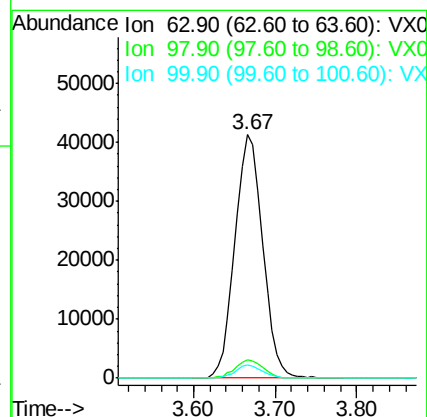
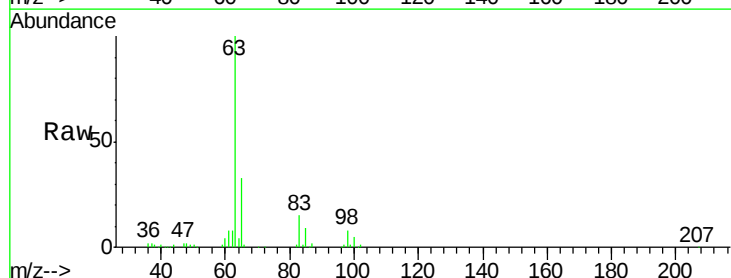
Tgt Ion: 63 Resp: 97136

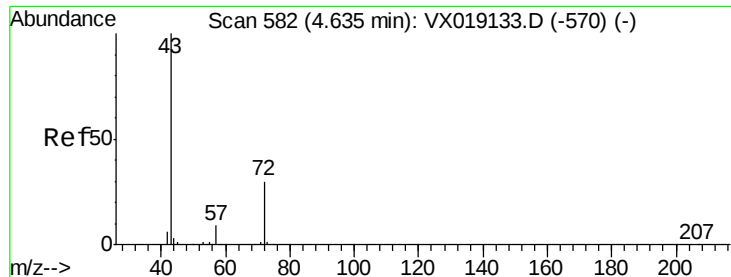
Ion Ratio Lower Upper

63 100

98 7.8 3.8 11.4

100 5.2 2.4 7.2





#25

2-Butanone

Concen: 96.596 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

Instrument :

MSVOA_X

ClientSampled :

VX1028WBSD01

Tot Ion: 43 Resp: 187996

Ion Ratio Lower Upper

43 100

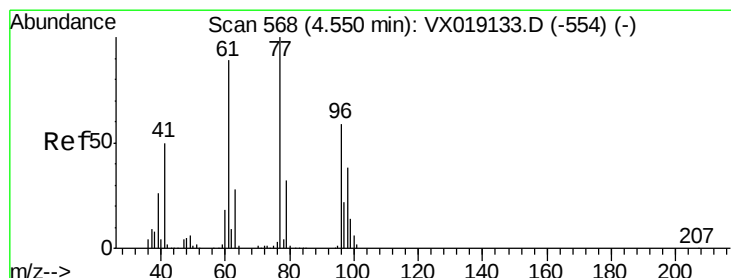
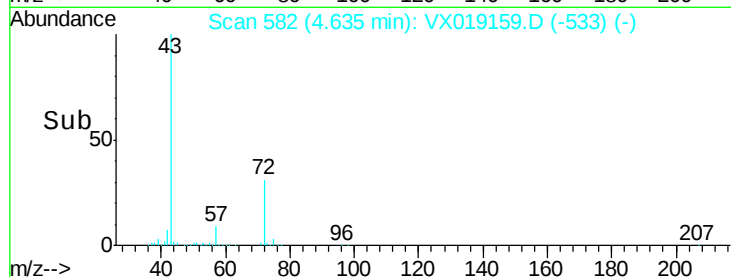
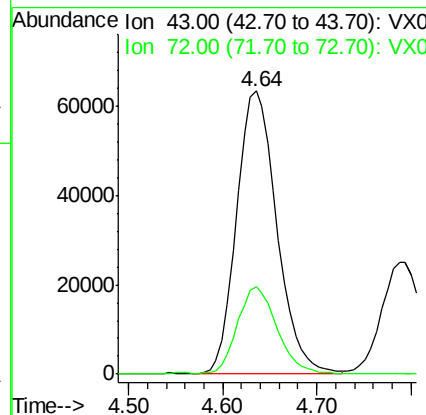
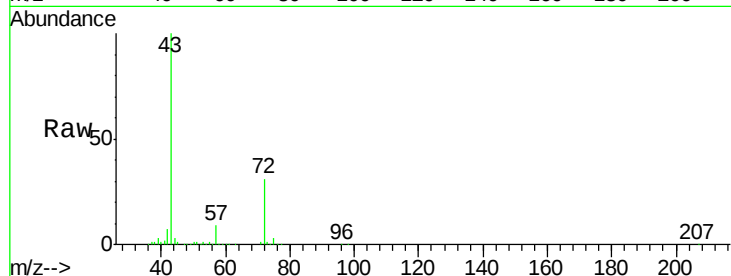
72 30.6 24.6 36.8

Manual Integrations

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MMDadoda

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#26

2,2-Dichloropropane

Concen: 18.698 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.01 min

Lab File: VX019159.D

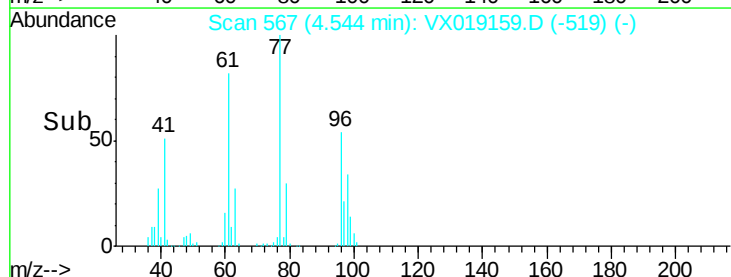
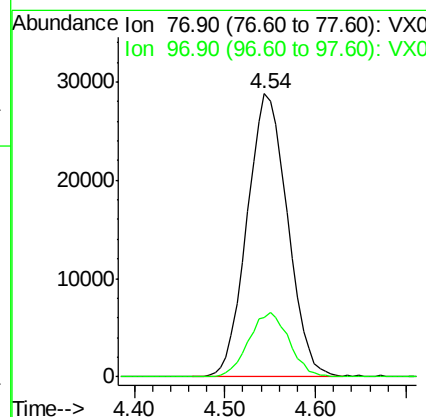
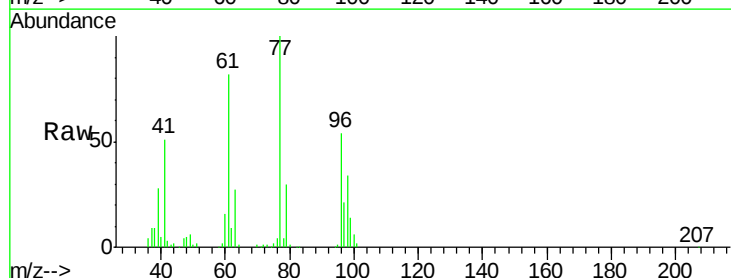
Acq: 28 Oct 2020 12:47

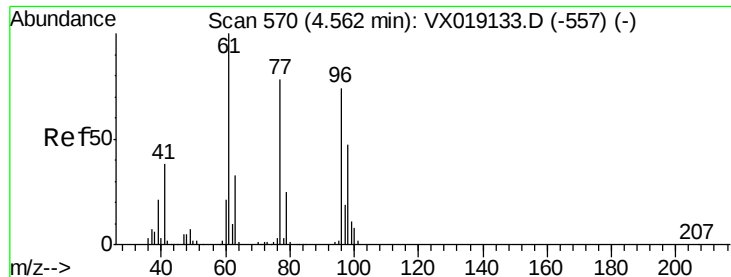
Tgt Ion: 77 Resp: 89157

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.1





#27

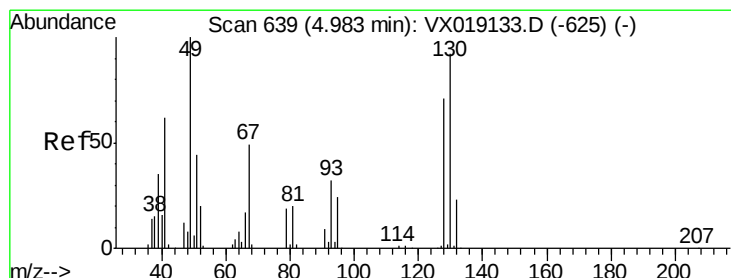
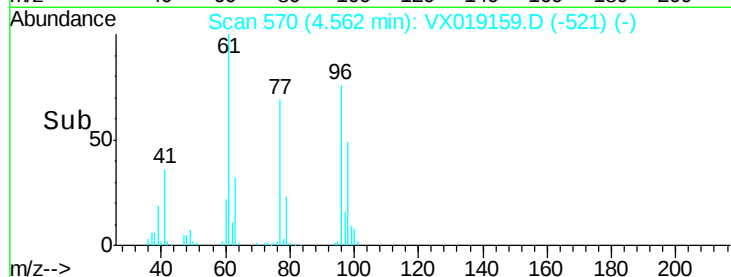
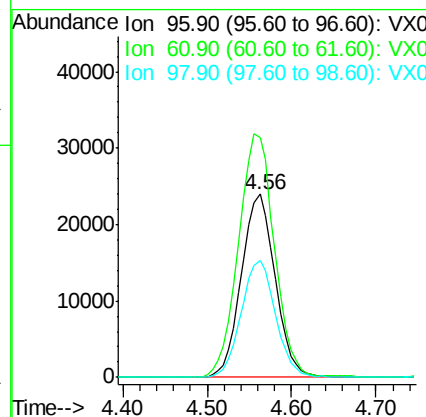
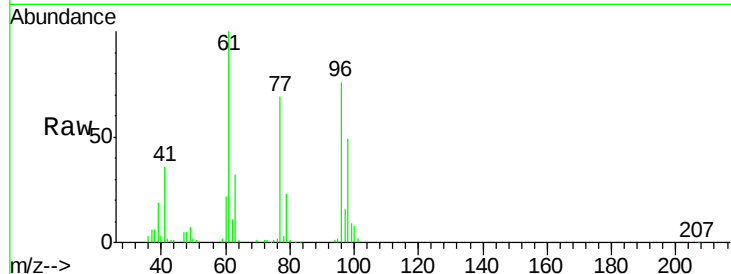
cis-1,2-Dichloroethene
Concen: 18.790 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tot Ion	Ratio	Lower	Upper
96	100		
61	141.3	0.0	278.8
98	64.7	0.0	130.2

Manual Integrations
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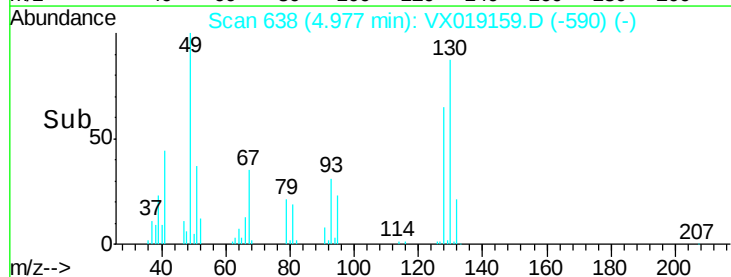
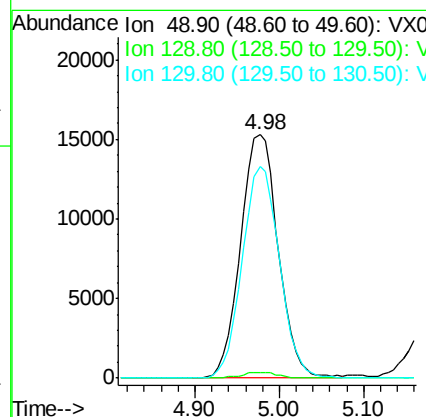
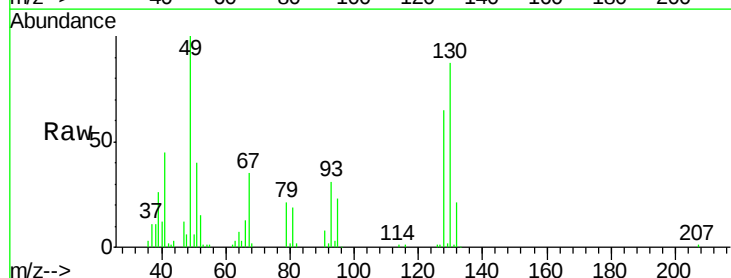
MMDadoda
10/29/2020 9:45:41 AM

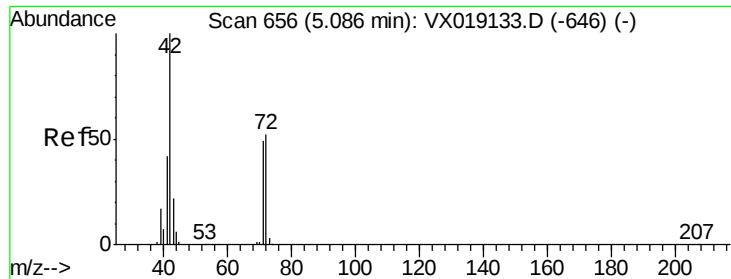


#28

Bromochloromethane
Concen: 20.132 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	85.8	71.3	106.9





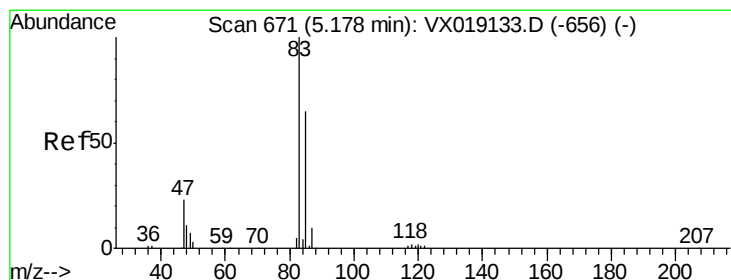
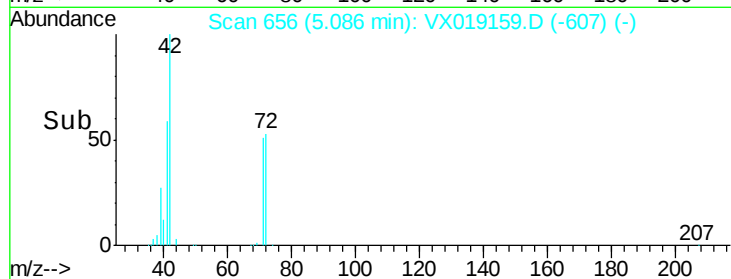
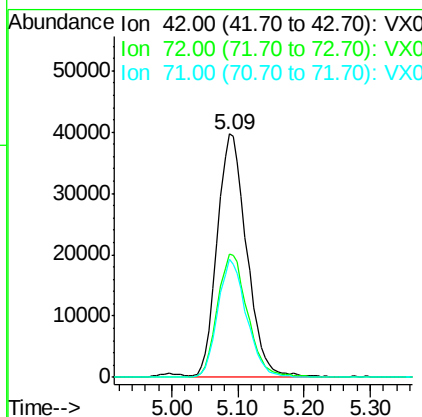
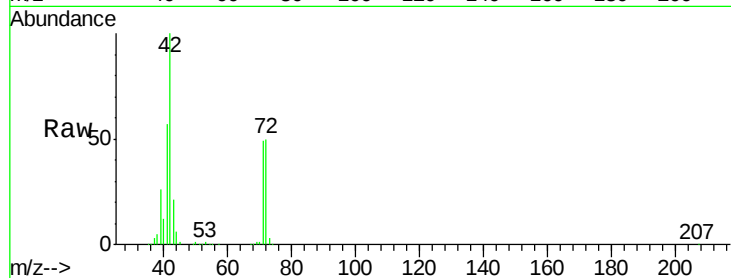
#29
Tetrahydrofuran
Concen: 99.429 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	52.2	42.6	63.8
71	47.4	39.7	59.5

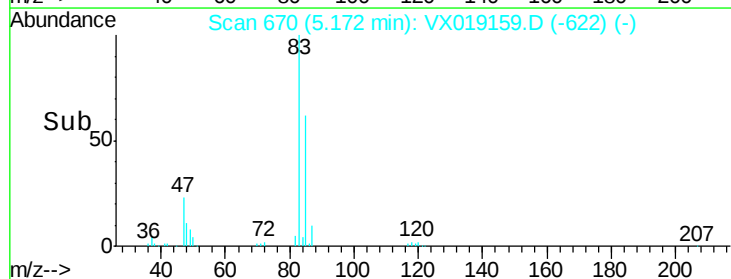
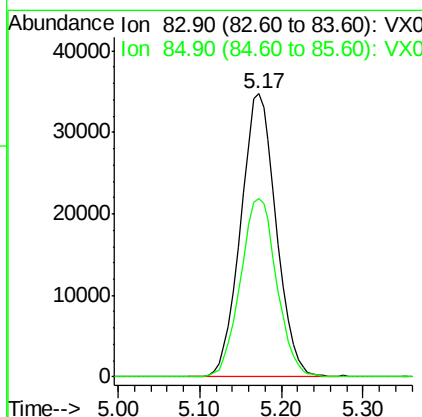
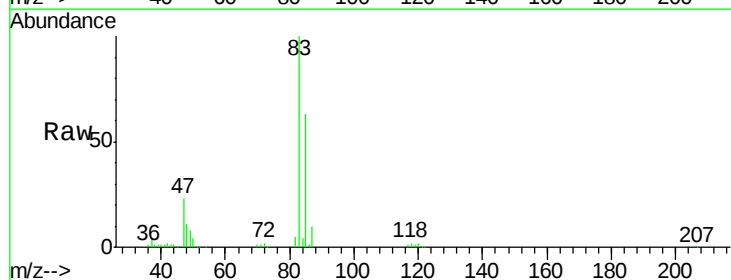
Manual Integrations
APPROVED

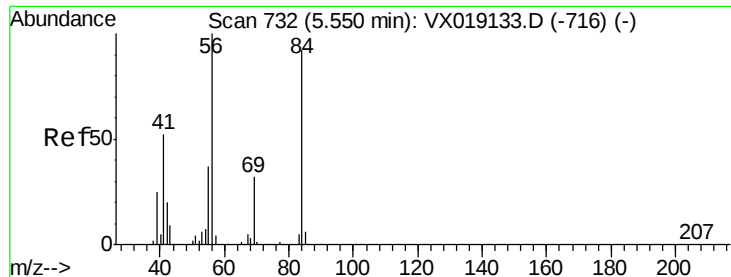
MMDadoda
10/29/2020 9:45:41 AM



#30
Chloroform
Concen: 19.448 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.9	77.9





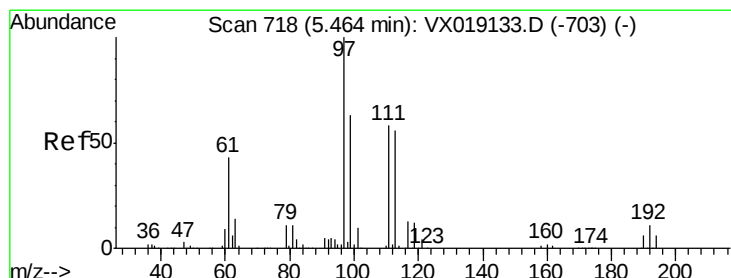
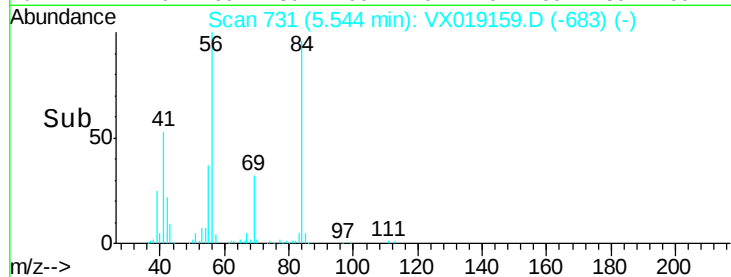
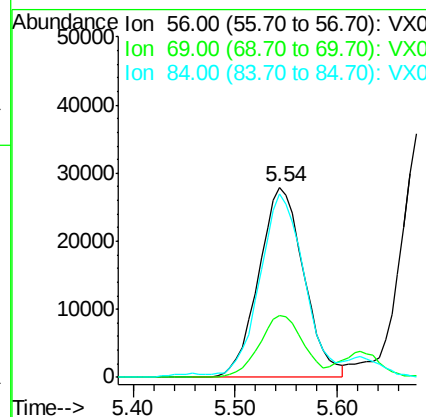
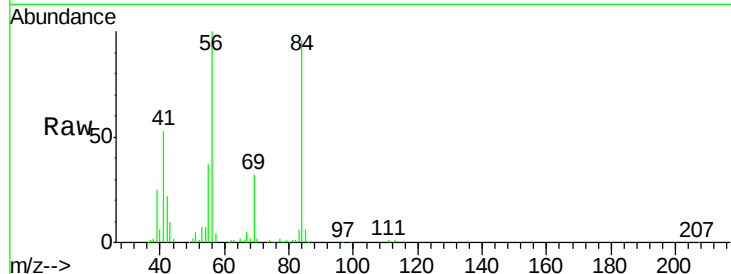
#31
Cvclohexane
Concen: 18.974 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tot Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.9	38.9
84	94.5	73.4	110.2

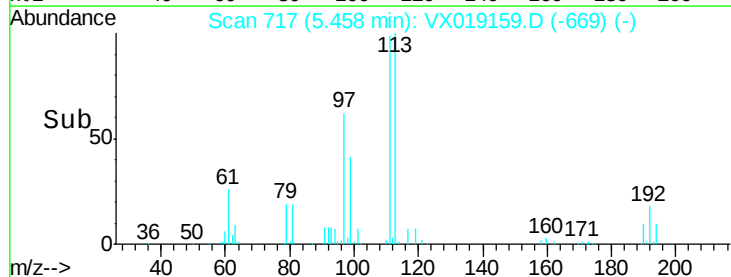
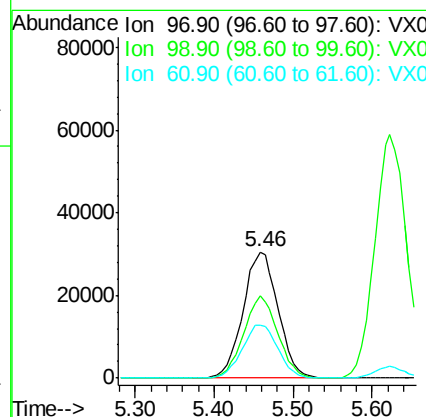
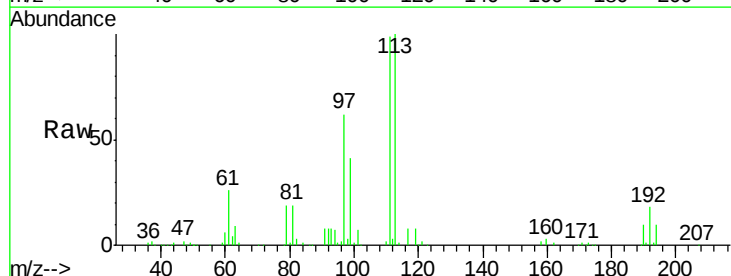
Manual Integrations
APPROVED

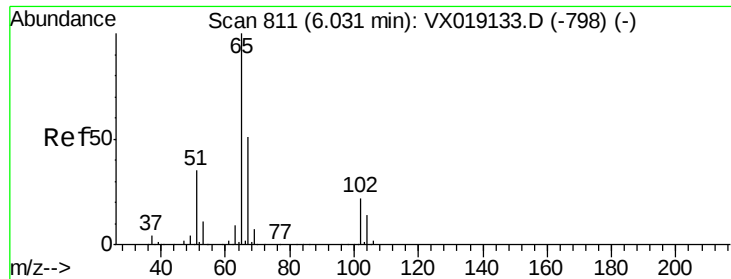
MMDadoda
10/29/2020 9:45:41 AM



#32
1,1,1-Trichloroethane
Concen: 19.147 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.7	77.5
61	42.9	34.2	51.2





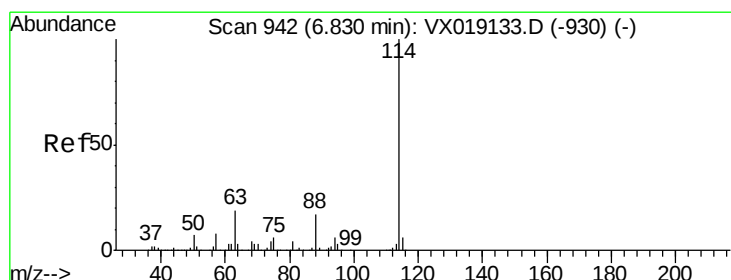
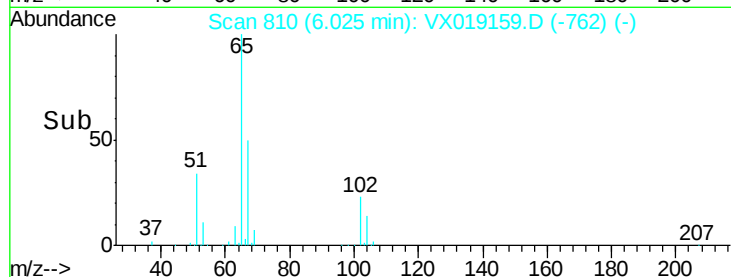
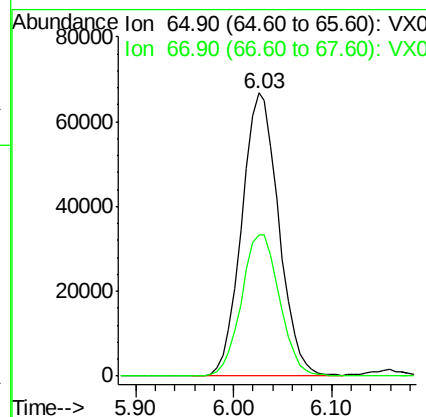
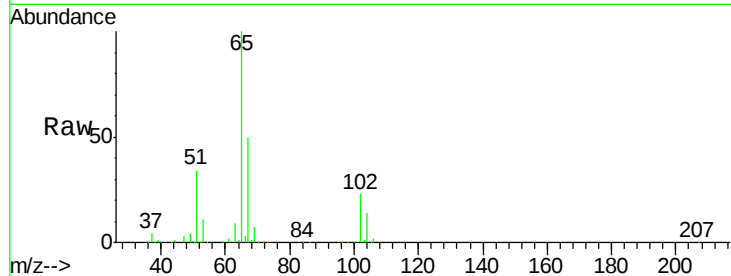
#33
 1,2-Dichloroethane-d4
 Concen: 49.000 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019159.D
 Acq: 28 Oct 2020 12:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBSD01

Tot Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.0

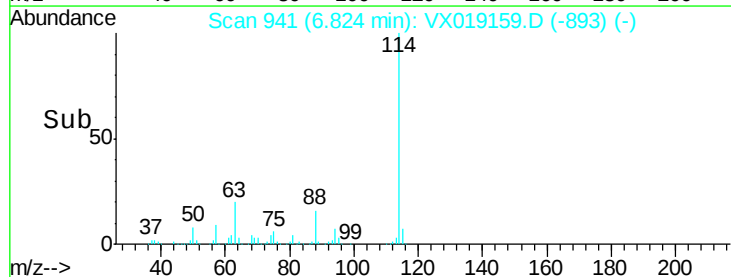
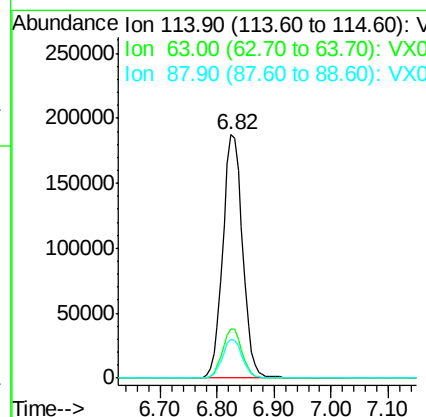
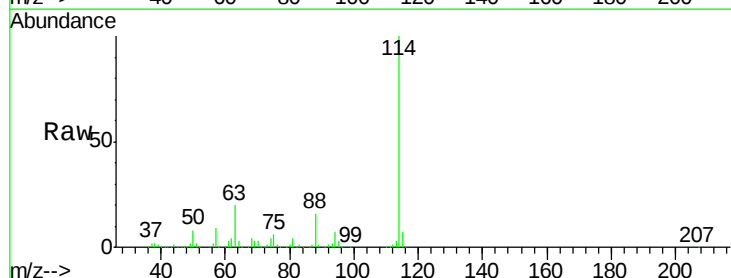
Manual Integrations
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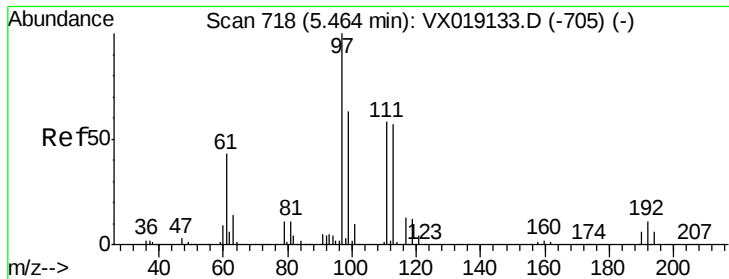
MMDadoda
 10/29/2020 9:45:41 AM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.82 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: VX019159.D
 Acq: 28 Oct 2020 12:47

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	38.8
88	16.2	0.0	34.2





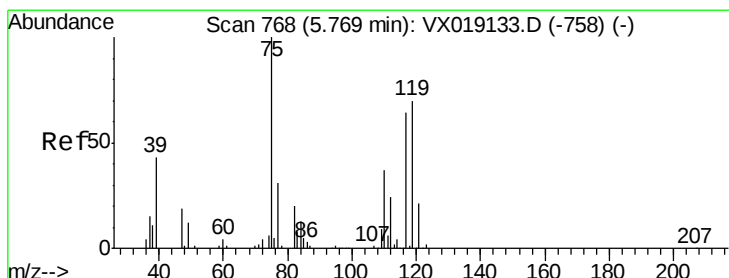
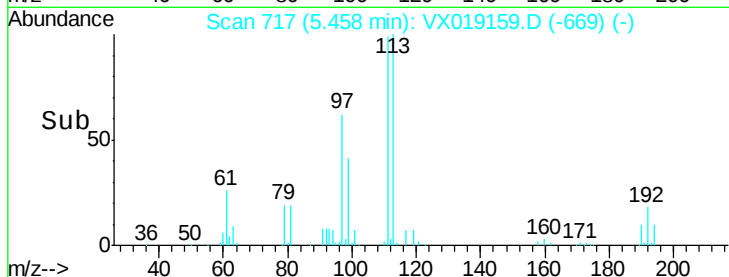
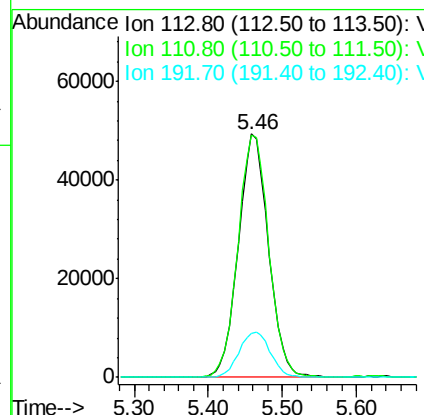
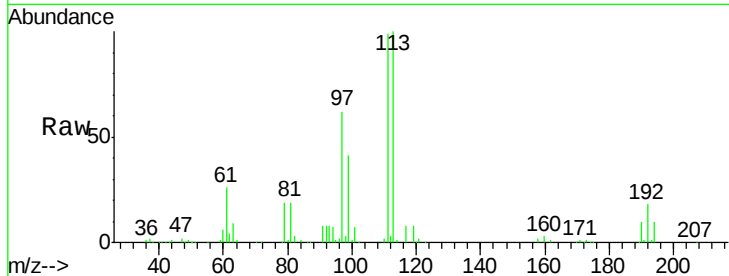
#35
Dibromofluoromethane
Concen: 49.322 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
113	100	140230		
111	101.7	82.3	123.5	
192	19.6	16.2	24.2	

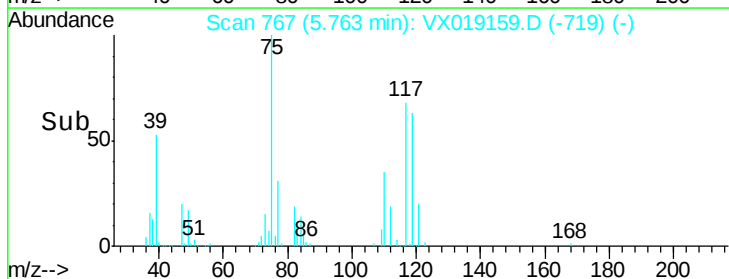
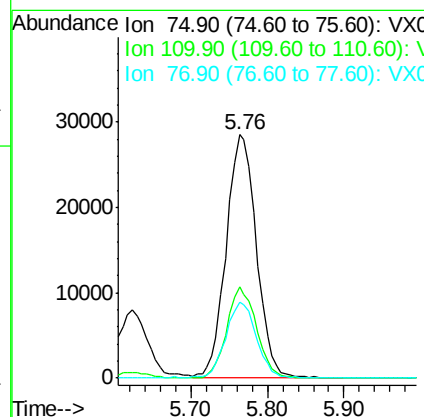
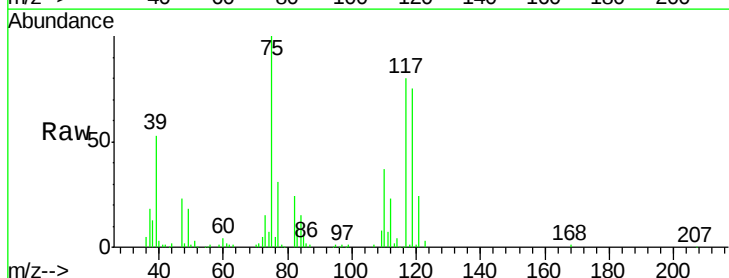
Manual Integrations
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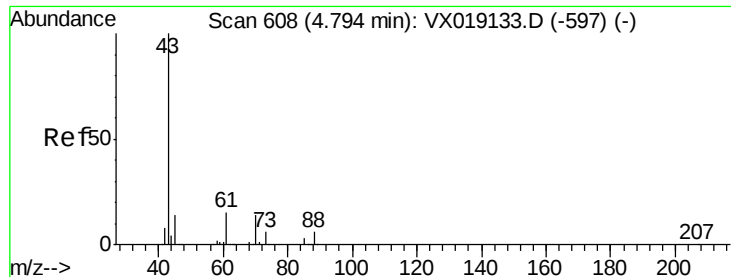
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#36
1,1-Dichloropropene
Concen: 18.721 ug/l
RT: 5.76 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	78249		
110	36.6	18.3	54.9	
77	31.5	24.9	37.3	





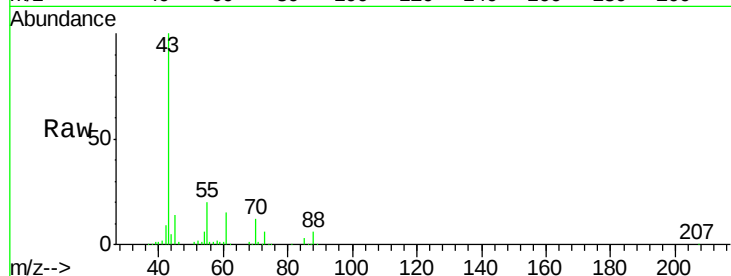
#37
Ethyl Acetate
Concen: 19.524 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

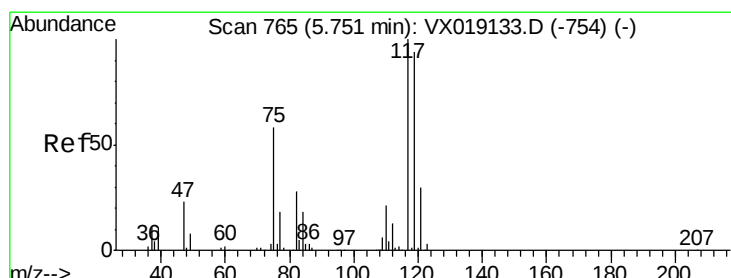
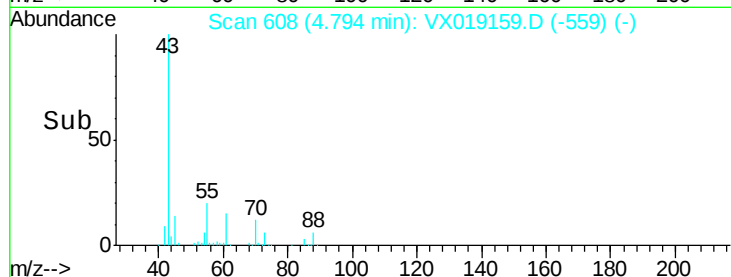
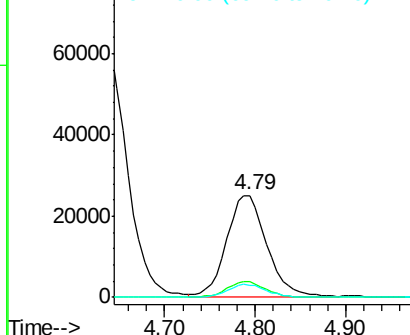
Tot Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.5	18.7
70	12.7	10.5	15.7

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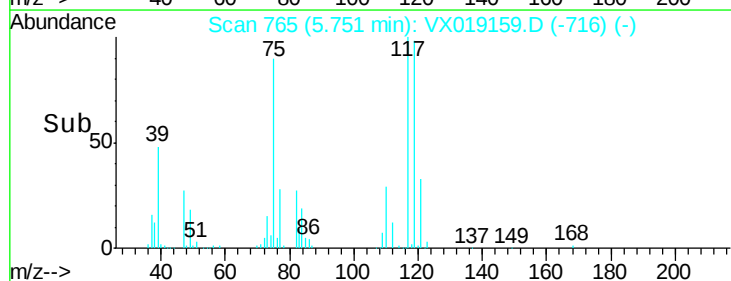
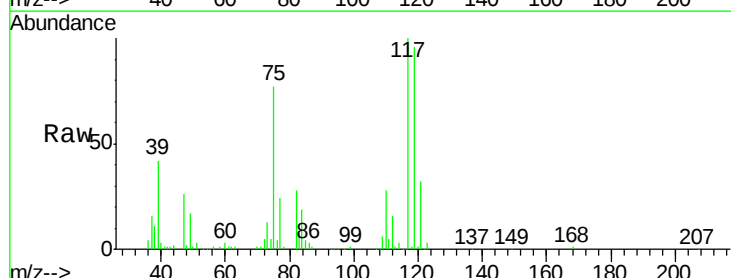
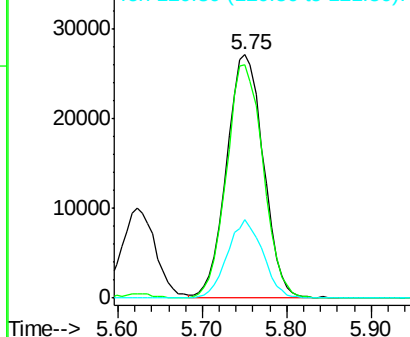
Abundance Ion 43.00 (42.70 to 43.70): VX019159.D (-559) (-)
Ion 60.90 (60.60 to 61.60): VX019159.D (-559) (-)
Ion 70.00 (69.70 to 70.70): VX019159.D (-559) (-)

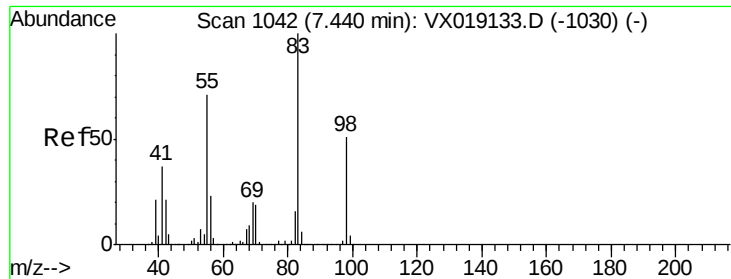


#38
Carbon Tetrachloride
Concen: 18.886 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.0	112.6
121	32.5	23.9	35.9

Abundance Ion 116.80 (116.50 to 117.50): VX019159.D (-716) (-)
Ion 118.80 (118.50 to 119.50): VX019159.D (-716) (-)
Ion 120.80 (120.50 to 121.50): VX019159.D (-716) (-)





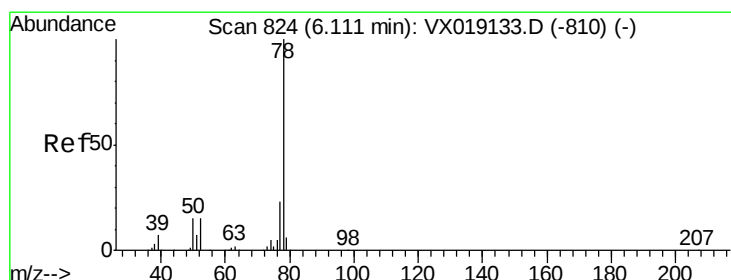
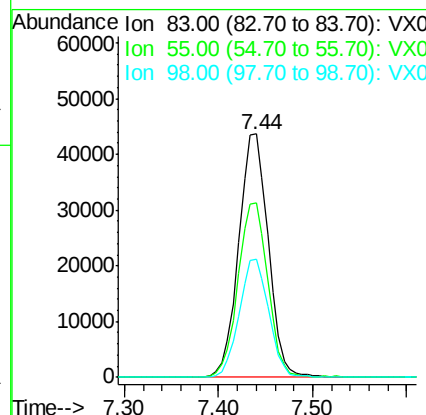
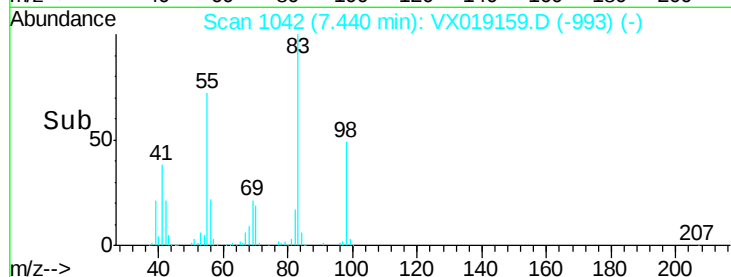
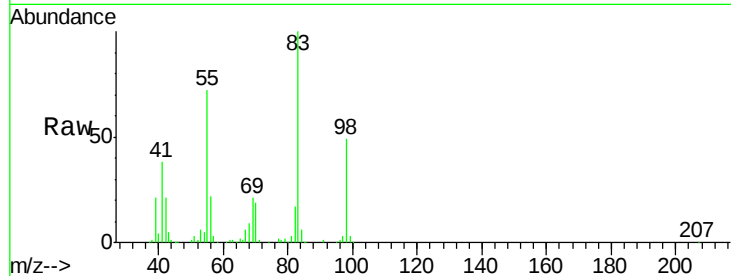
#39
Methvlcvclohexane
Concen: 19.161 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
83	100			
55	71.8		57.0	85.6
98	48.7		40.5	60.7

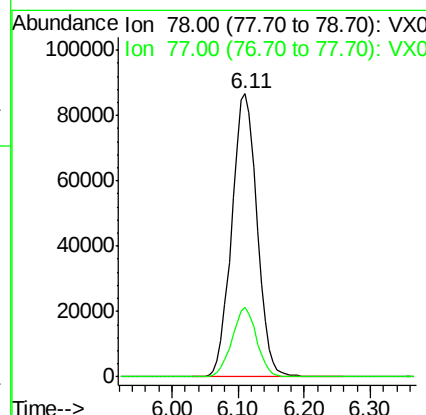
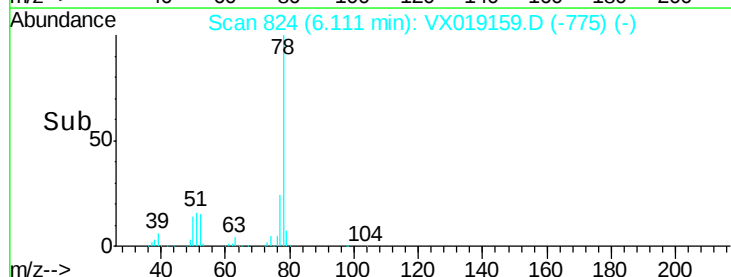
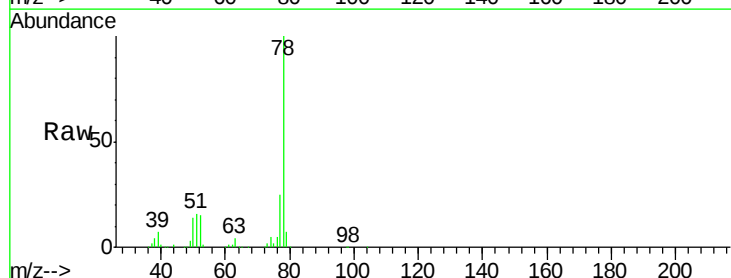
Manual Integrations
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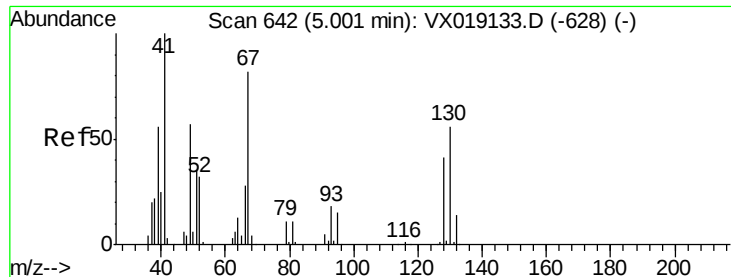
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10/29/2020 9:45:41 AM



#40
Benzene
Concen: 19.391 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
78	100			
77	24.6		18.7	28.1





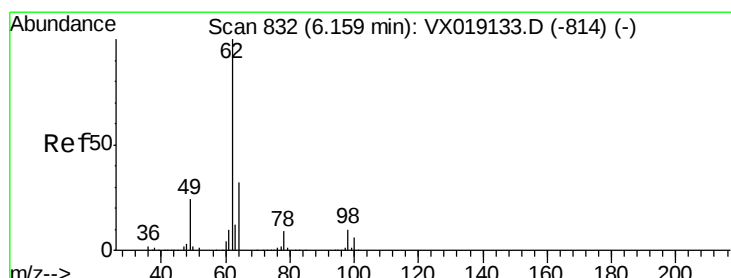
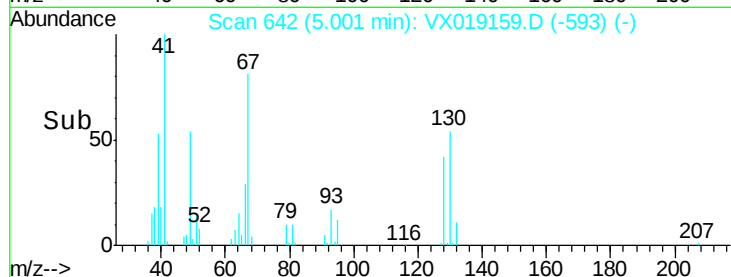
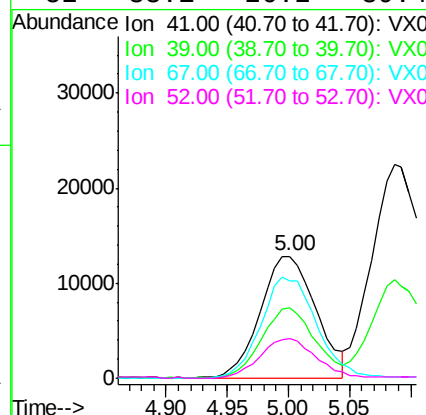
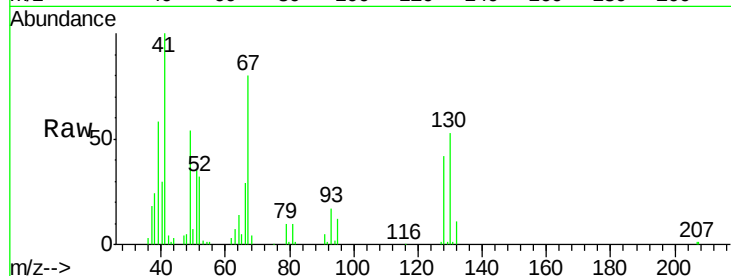
#41
Methacrylonitrile
Concen: 19.465 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100		40680		
39	55.8	44.4	66.6		
67	83.2	66.4	99.6		
52	33.1	26.2	39.4		

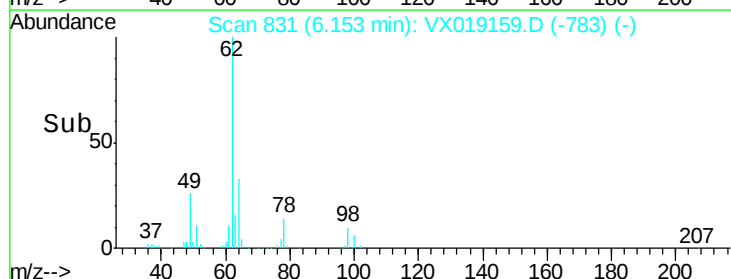
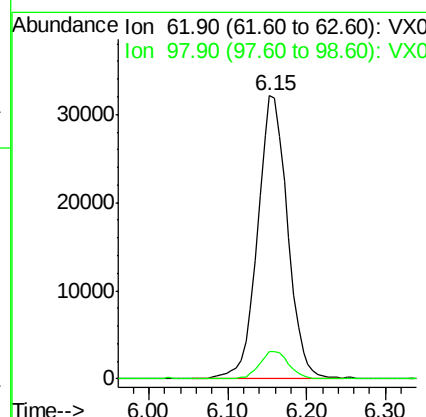
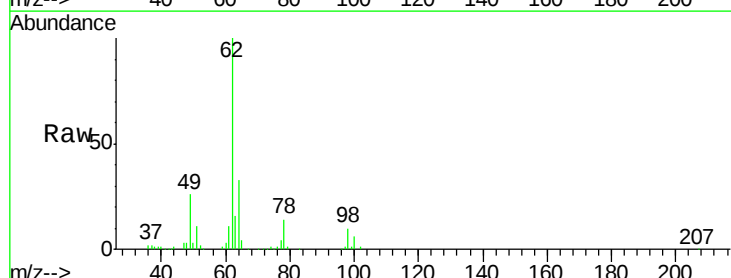
Manual Integrations
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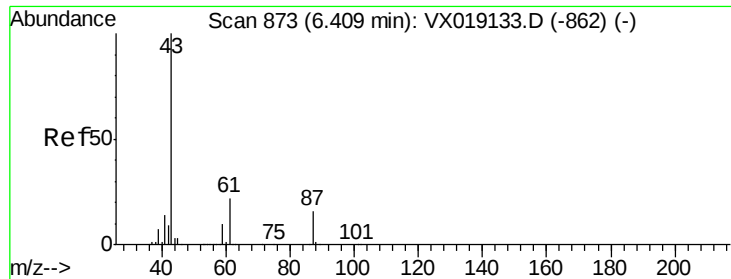
MMDadoda
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#42
1,2-Dichloroethane
Concen: 19.498 ug/l
RT: 6.15 min Scan# 831
Delta R.T. -0.01 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100		85158		
98	9.6	0.0	19.0		





#43

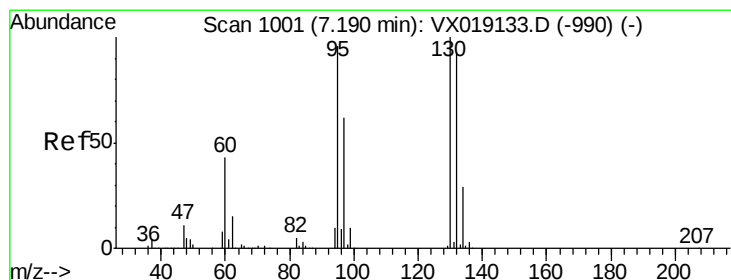
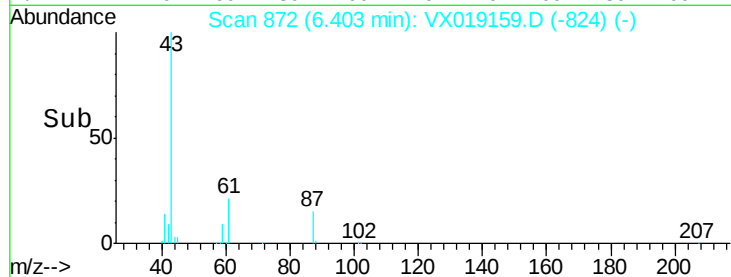
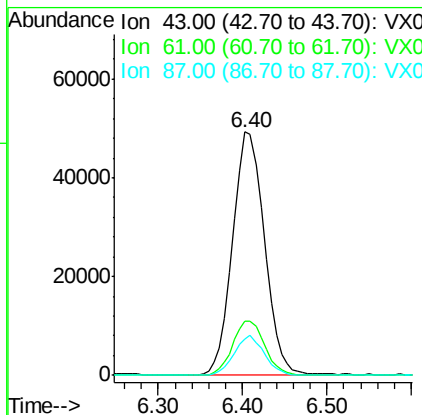
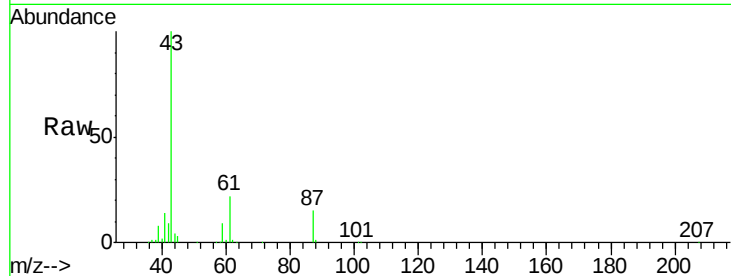
Isopropyl Acetate
 Concen: 19.437 ug/l
 RT: 6.40 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: VX019159.D
 Acq: 28 Oct 2020 12:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	22.5	17.8	26.6
87	15.4	12.6	19.0

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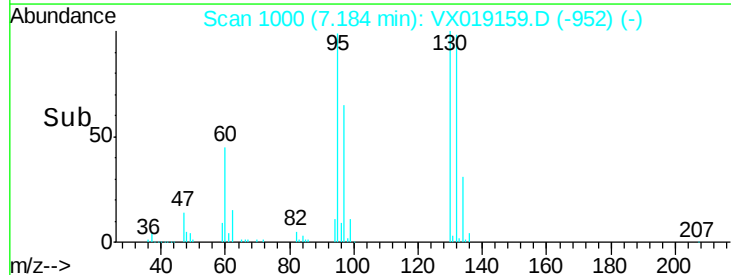
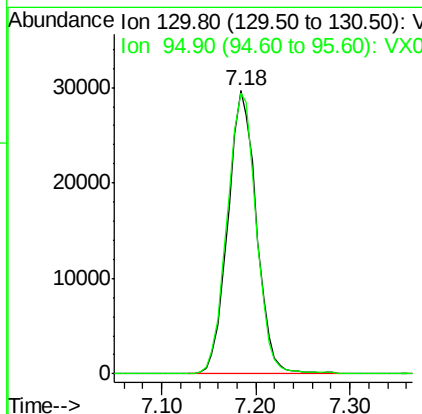
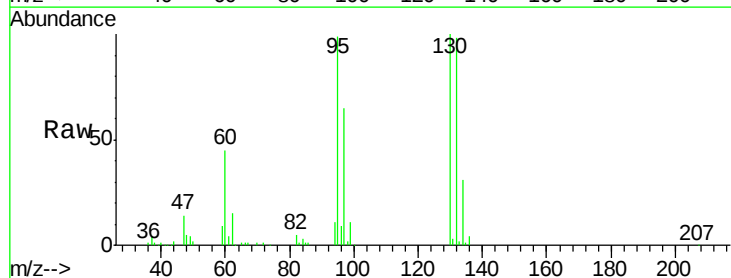
MMDadoda
 10/29/2020 9:45:41 AM

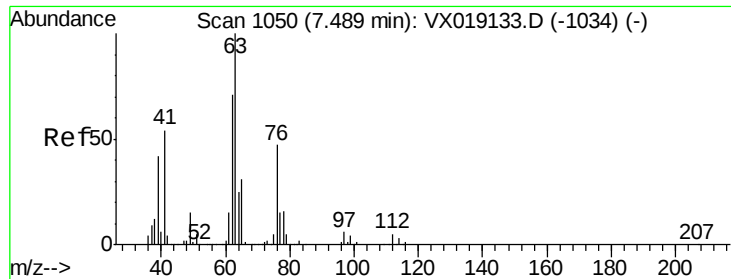


#44

Trichloroethene
 Concen: 18.371 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: VX019159.D
 Acq: 28 Oct 2020 12:47

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.1	0.0	192.0





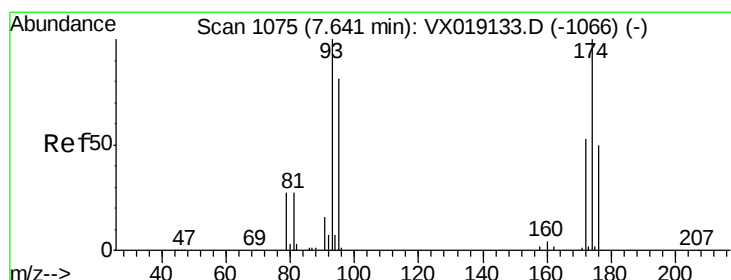
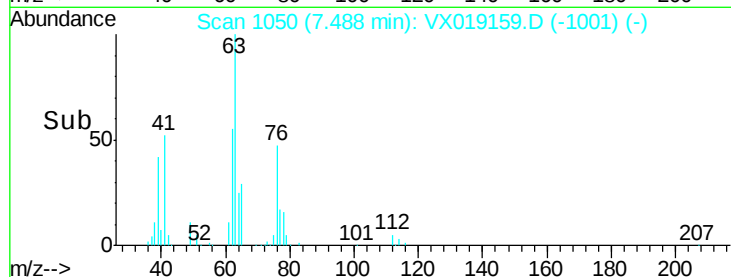
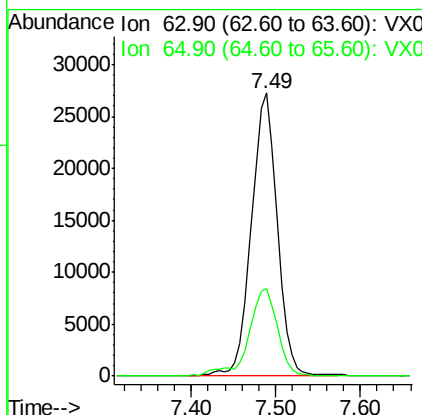
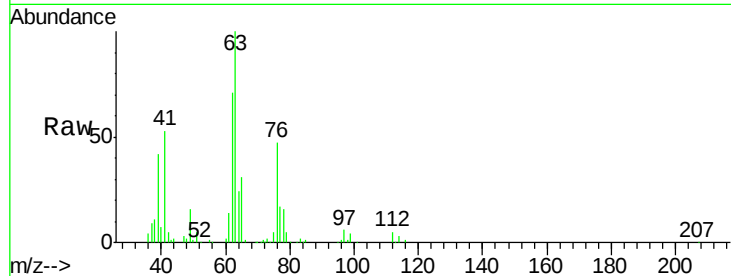
#45
 1,2-Dichloropropane
 Concen: 19.598 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX019159.D
 Acq: 28 Oct 2020 12:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBSD01

Tot Ion: 63 Resp: 56886
 Ion Ratio Lower Upper
 63 100
 65 30.7 25.2 37.8

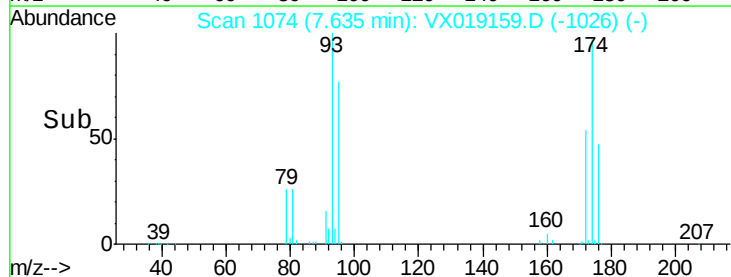
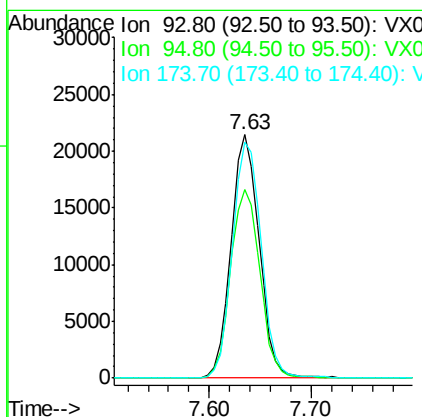
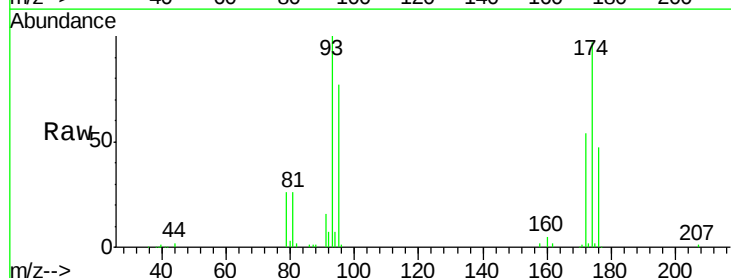
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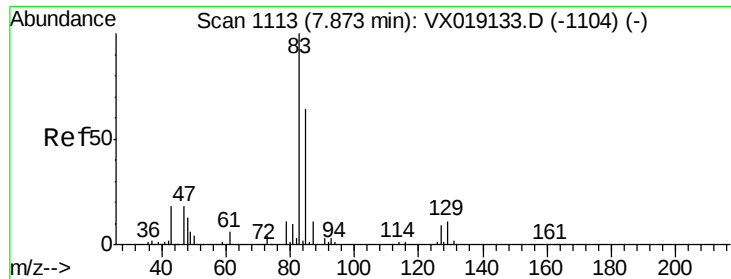
MMDadoda
 10/29/2020 9:45:41 AM



#46
 Dibromomethane
 Concen: 19.068 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX019159.D
 Acq: 28 Oct 2020 12:47

Tgt Ion: 93 Resp: 40927
 Ion Ratio Lower Upper
 93 100
 95 80.9 67.0 100.6
 174 99.2 81.7 122.5





#47

Bromodichloromethane

Concen: 19.208 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

Instrument :

MSVOA_X

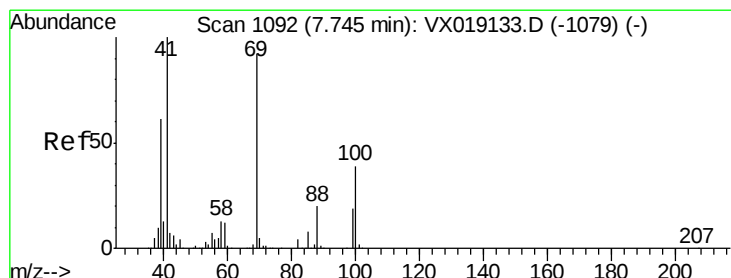
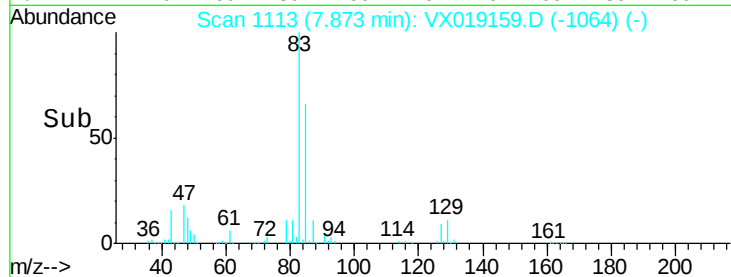
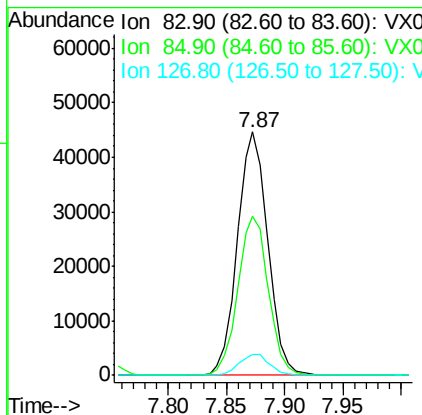
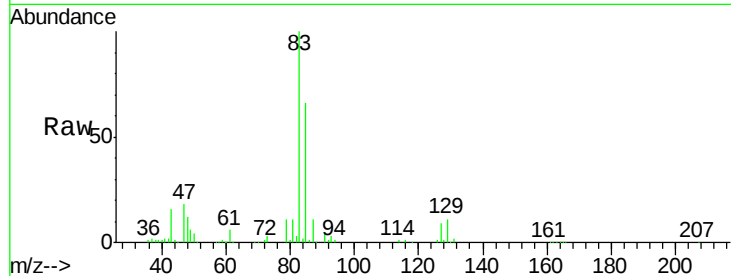
ClientSampleId :

VX1028WBSD01

Tot Ion:	83	Resp:	81264
Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.2	76.8
127	8.8	7.1	10.7

Manual Integrations
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MMDadoda
10/29/2020 9:45:41 AM



#48

Methyl methacrylate

Concen: 19.716 ug/l

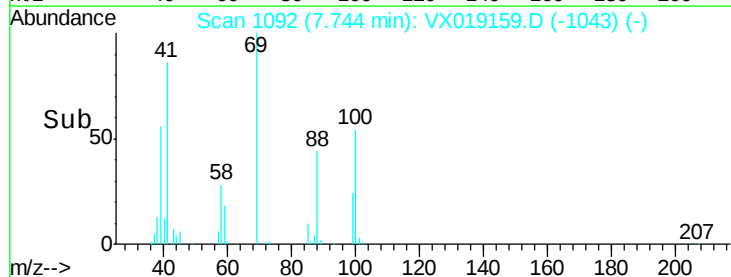
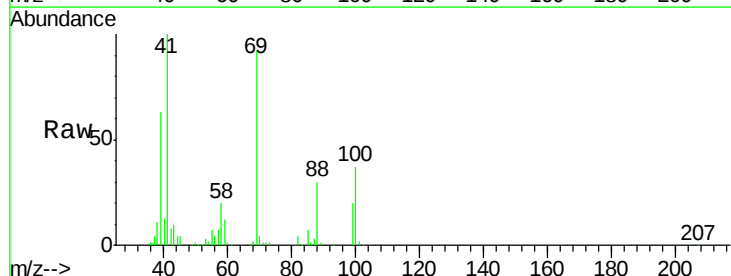
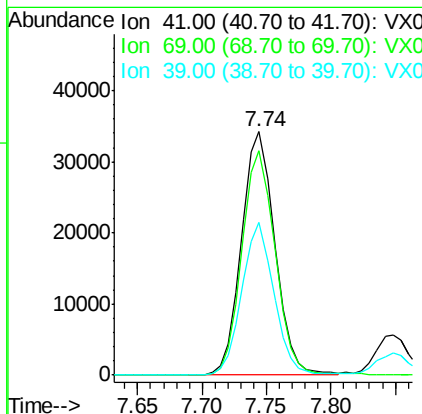
RT: 7.74 min Scan# 1092

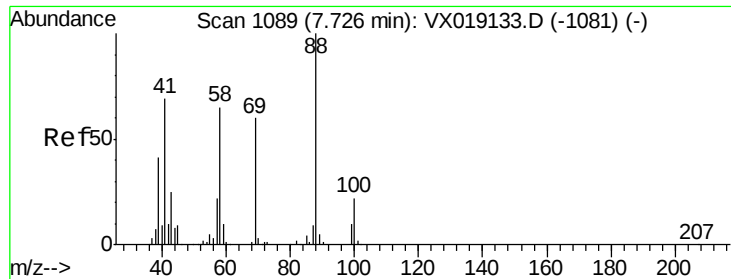
Delta R.T. -0.00 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

Tgt Ion:	41	Resp:	61664
Ion	Ratio	Lower	Upper
41	100		
69	92.0	75.5	113.3
39	59.2	48.9	73.3





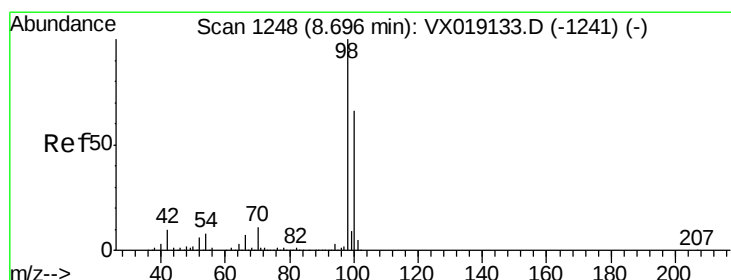
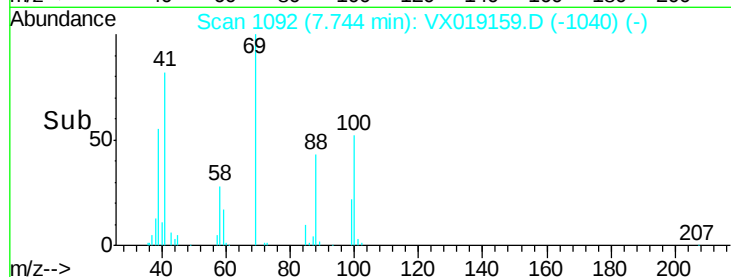
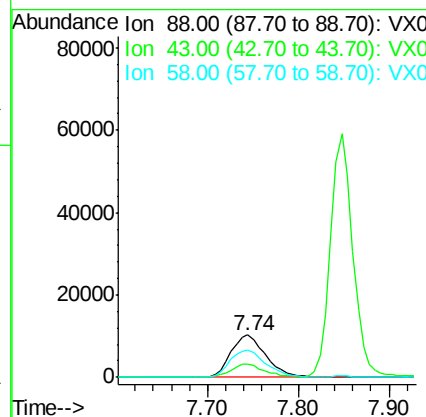
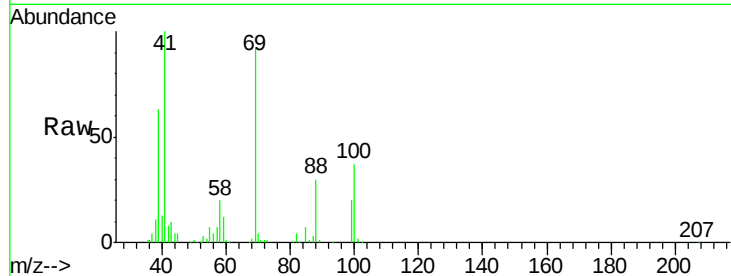
#49
1,4-Dioxane
Concen: 399.377 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. 0.02 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	27.7	23.0	34.6
58	65.8	52.2	78.2

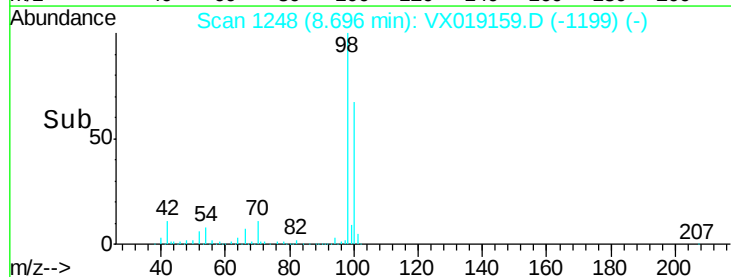
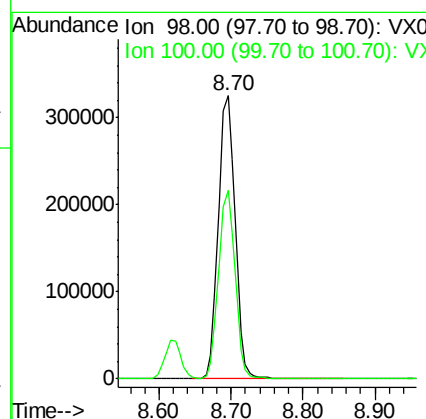
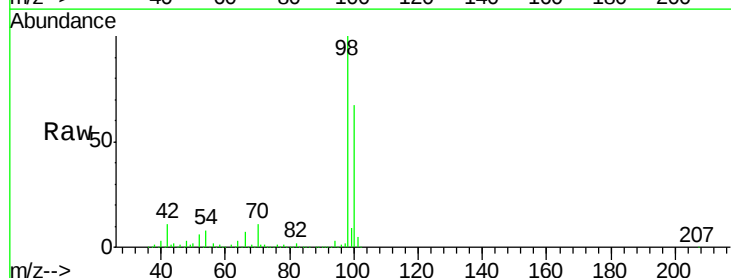
Manual Integrations
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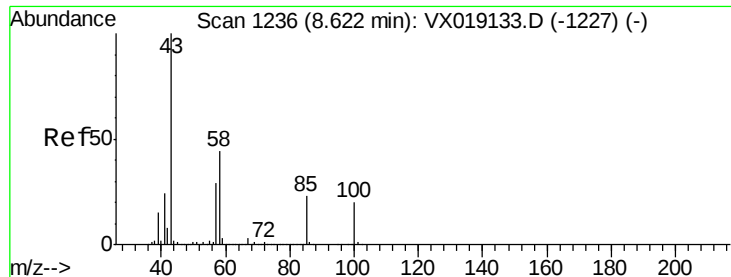
MMDadoda
10/29/2020 9:45:41 AM



#50
Toluene-d8
Concen: 49.329 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.0	79.6





#51

4-Methyl-2-Pentanone

Concen: 100.133 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tot Ion: 43 Resp: 373970

Ion Ratio Lower Upper

43 100

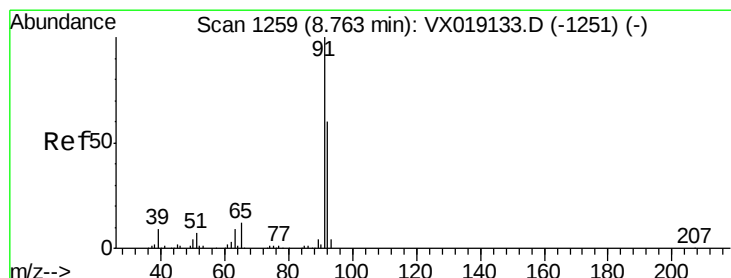
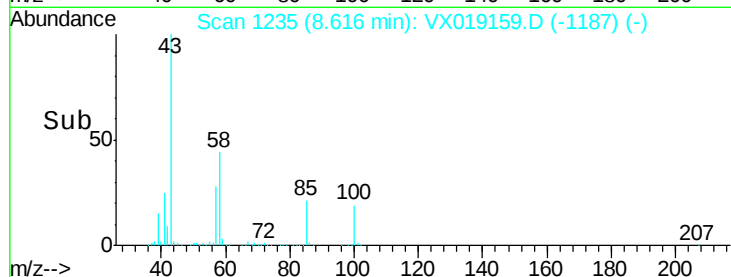
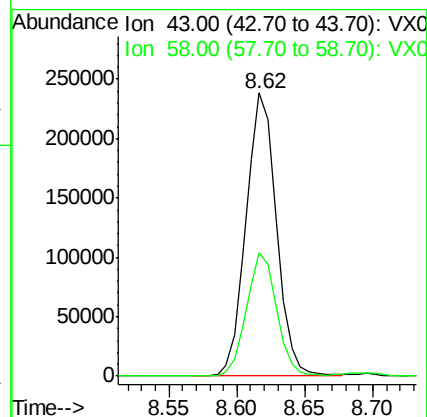
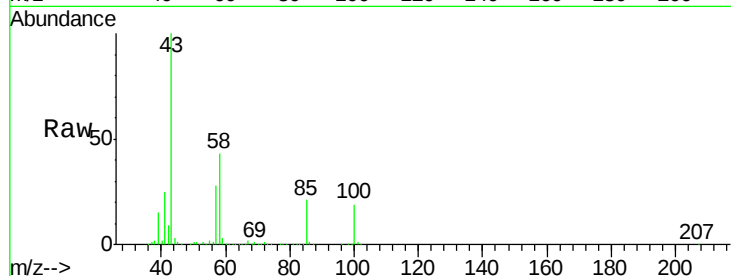
58 43.1 35.0 52.4

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MMDadoda

10/29/2020 9:45:41 AM



#52

Toluene

Concen: 19.349 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019159.D

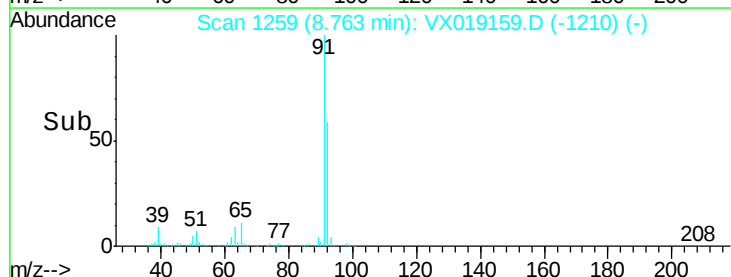
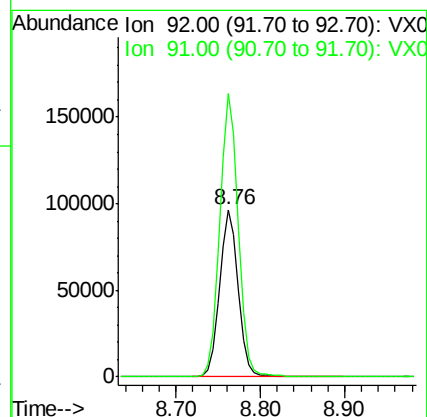
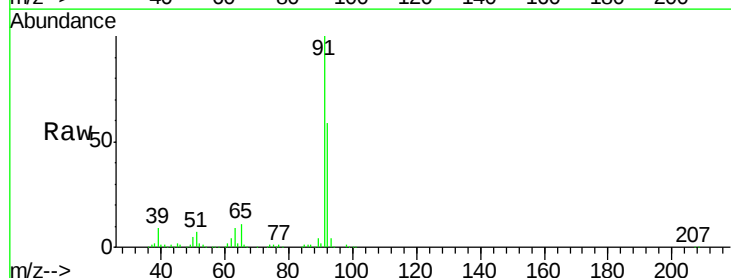
Acq: 28 Oct 2020 12:47

Tgt Ion: 92 Resp: 147686

Ion Ratio Lower Upper

92 100

91 169.1 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 18.764 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

Tot Ion: 75 Resp: 90670

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.0

Instrument :

MSVOA_X

ClientSampleId :

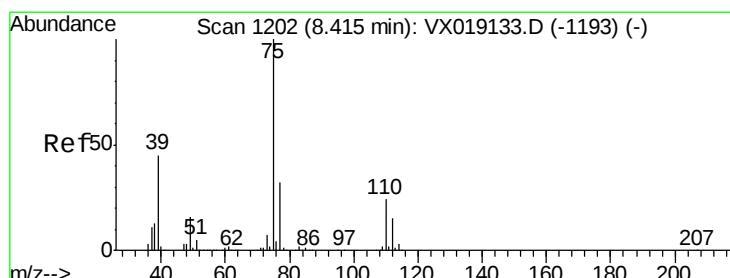
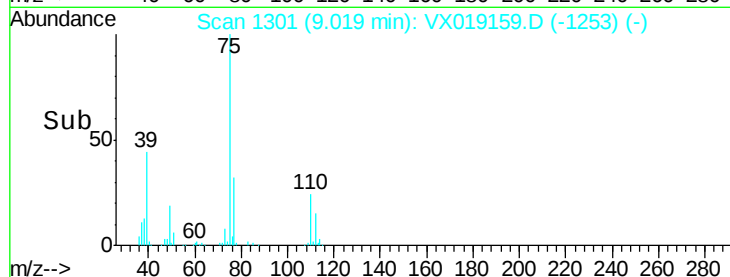
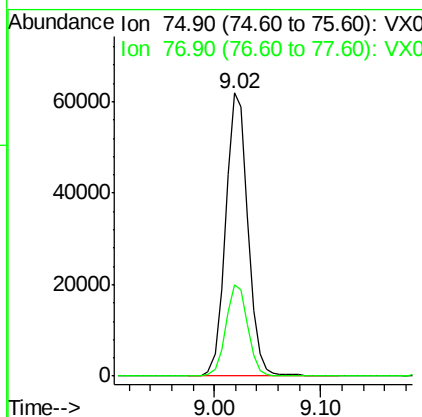
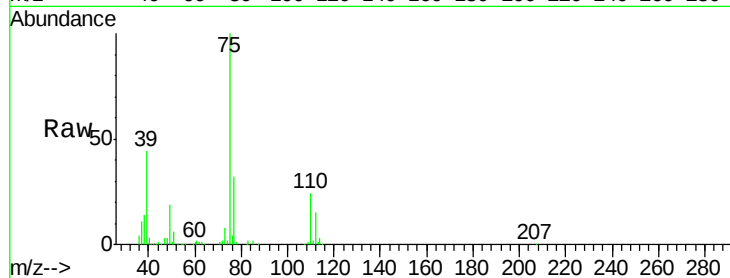
VX1028WBSD01

Manual Integrations

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10/29/2020 9:45:41 AM



#54

cis-1,3-Dichloropropene

Concen: 19.156 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

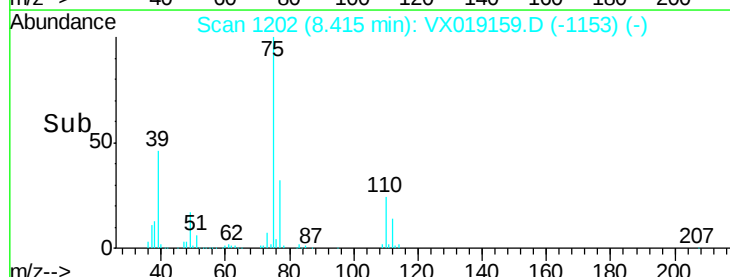
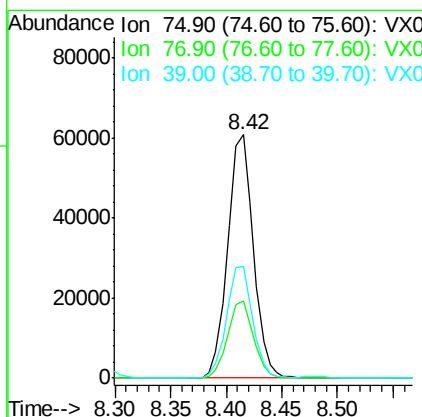
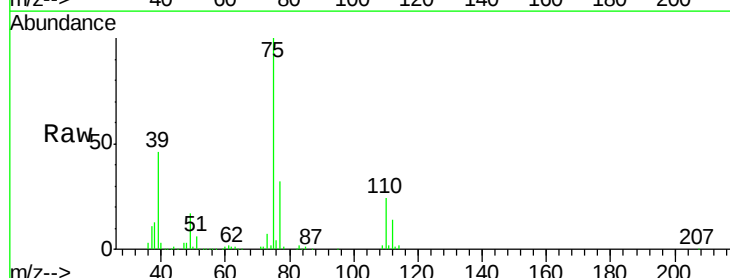
Tgt Ion: 75 Resp: 97338

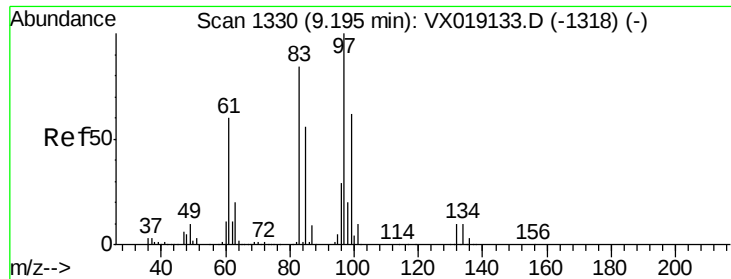
Ion Ratio Lower Upper

75 100

77 31.6 25.5 38.3

39 45.7 36.2 54.2





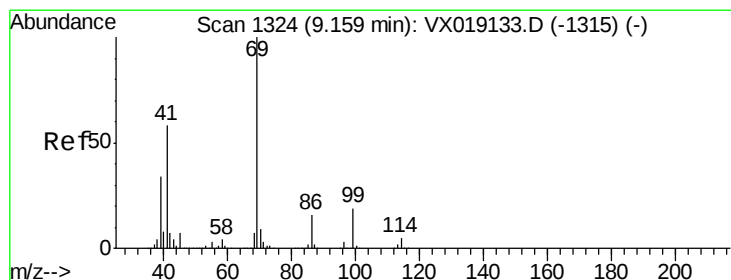
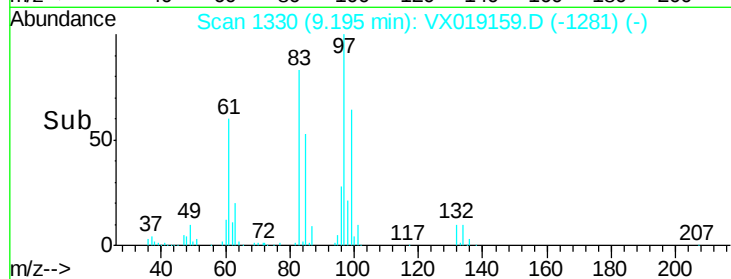
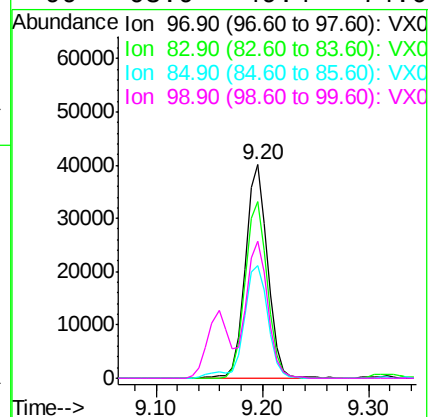
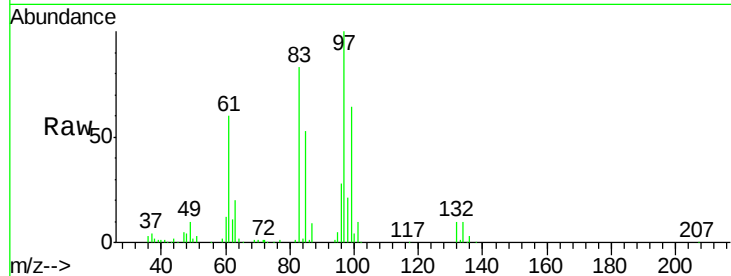
#55
 1,1,2-Trichloroethane
 Concen: 19.473 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019159.D
 Acq: 28 Oct 2020 12:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBSD01

Tot Ion:	97	Resp:	58725
Ion	Ratio	Lower	Upper
97	100		
83	83.0	67.2	100.8
85	52.8	44.6	67.0
99	63.9	49.4	74.0

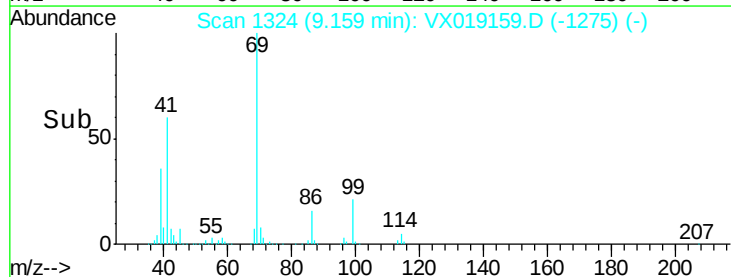
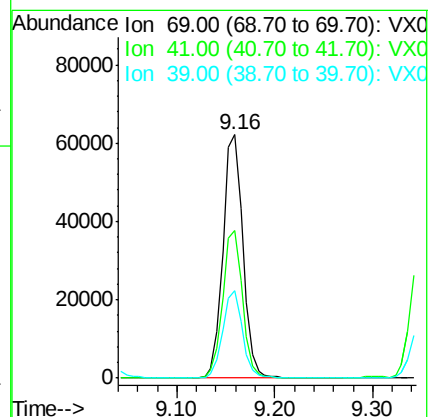
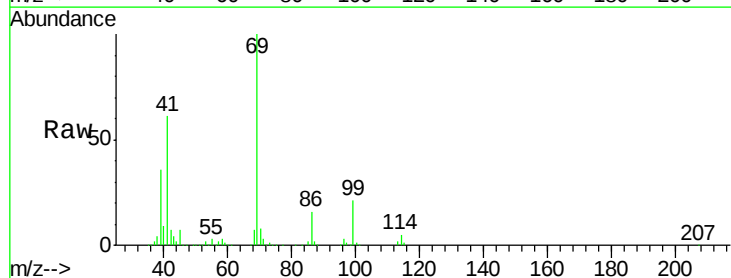
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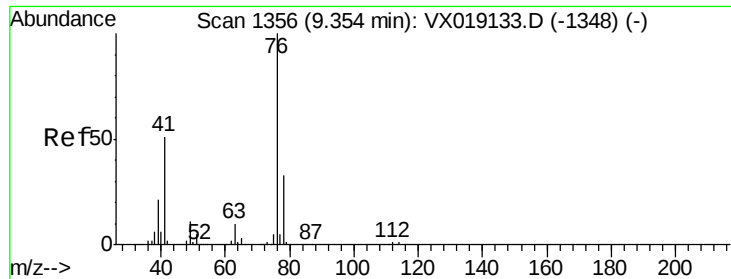
MMDadoda
 10/29/2020 9:45:41 AM



#56
 Ethyl methacrylate
 Concen: 19.432 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019159.D
 Acq: 28 Oct 2020 12:47

Tgt Ion:	69	Resp:	88515
Ion	Ratio	Lower	Upper
69	100		
41	59.9	46.5	69.7
39	35.4	27.6	41.4





#57

1,3-Dichloropropane

Concen: 19.485 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. -0.01 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tot Ion: 76 Resp: 99070

Ion Ratio Lower Upper

76 100

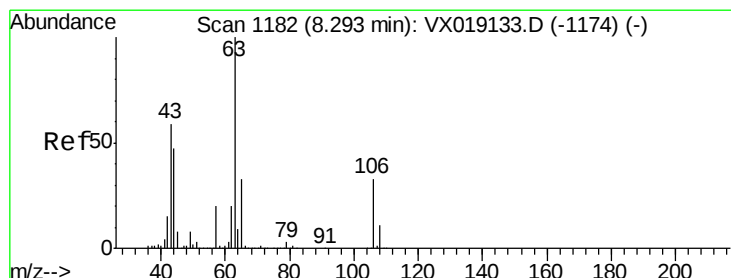
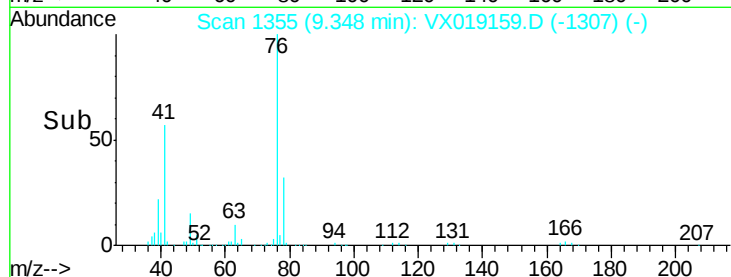
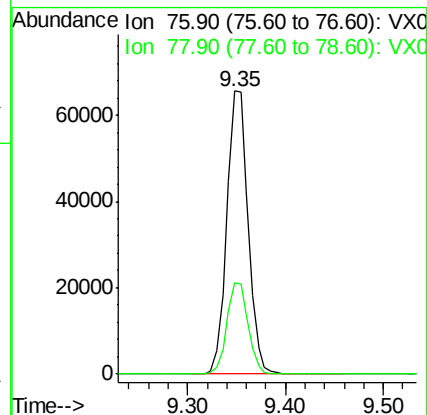
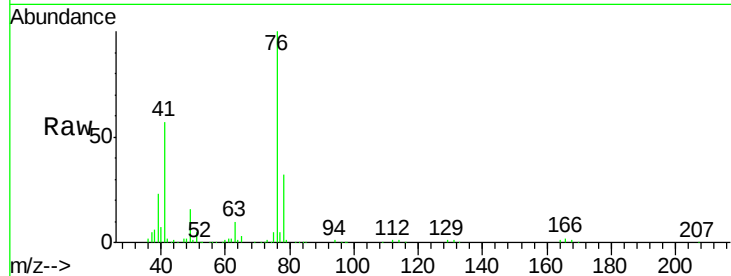
78 32.2 25.9 38.9

Manual Integrations

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10/29/2020 9:45:41 AM



#58

2-Chloroethyl Vinyl ether

Concen: 94.890 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX019159.D

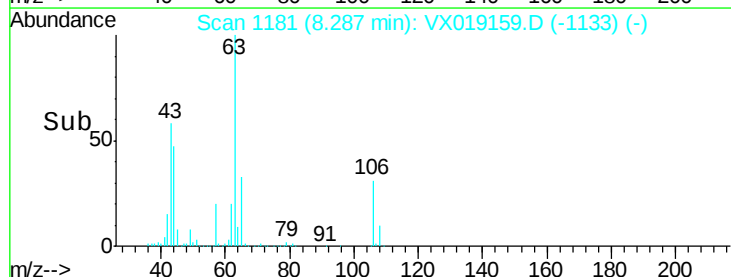
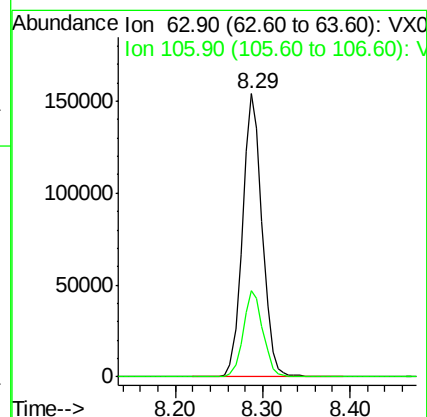
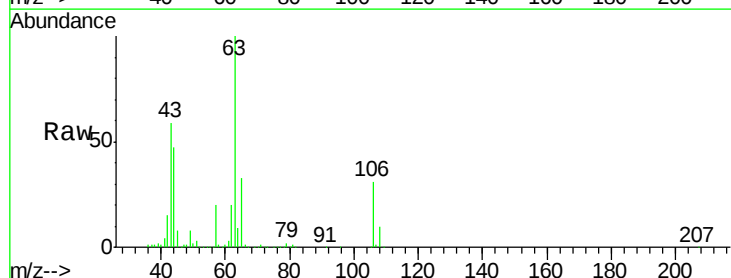
Acq: 28 Oct 2020 12:47

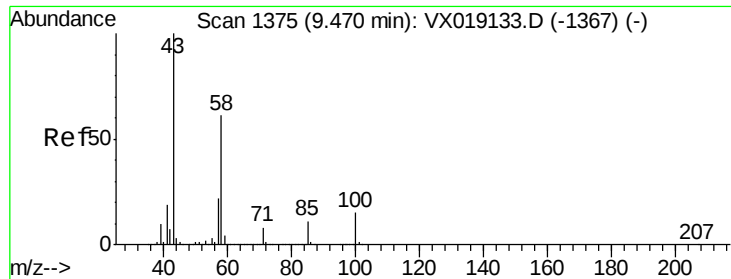
Tgt Ion: 63 Resp: 241734

Ion Ratio Lower Upper

63 100

106 30.4 25.1 37.7





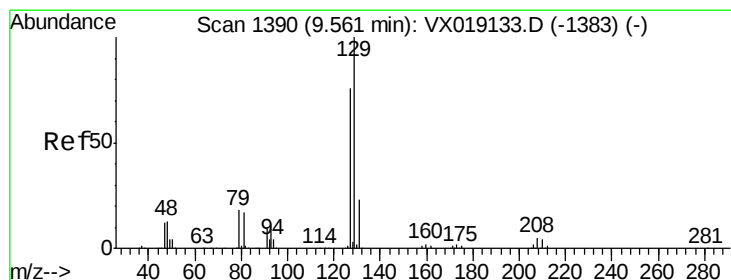
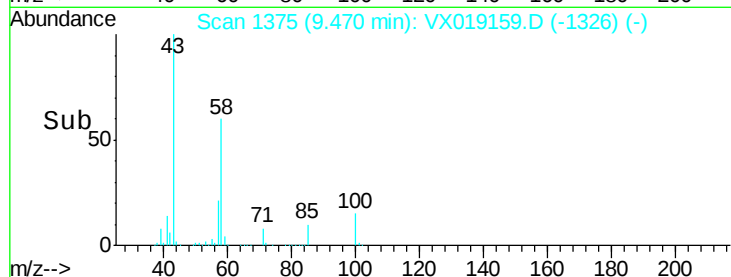
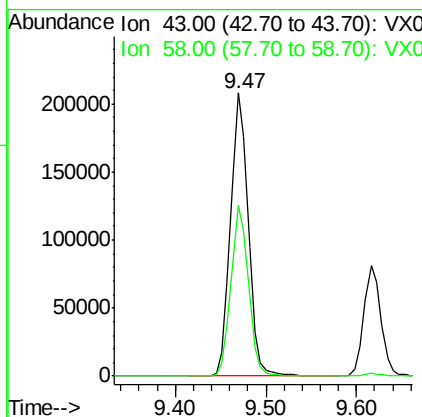
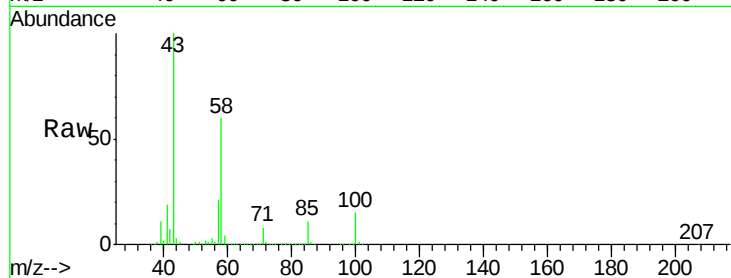
#59
2-Hexanone
Concen: 99.900 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tot Ion	43	Resp	284006
Ion Ratio	43	100	
Lower	58	59.6	30.5
Upper			91.5

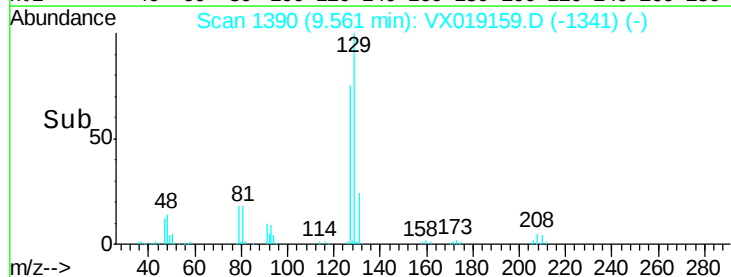
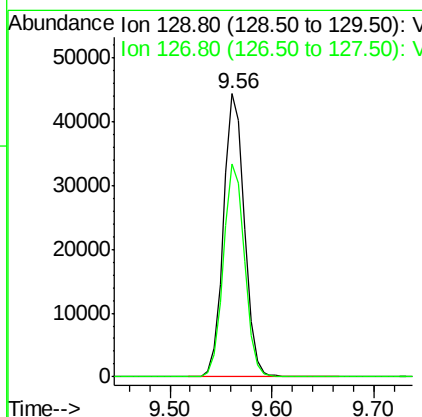
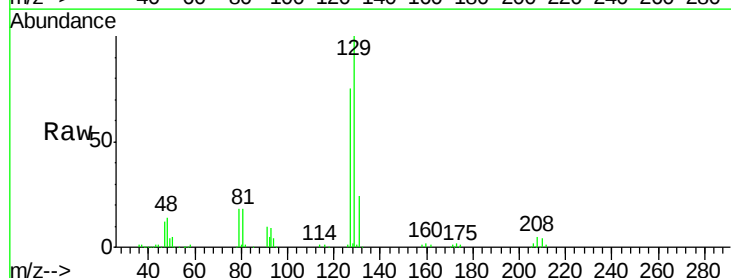
Manual Integrations
APPROVED

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#60
Dibromochloromethane
Concen: 19.296 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Tgt Ion	129	Resp	63152
Ion Ratio	129	100	
Lower	127	76.0	38.6
Upper			115.8





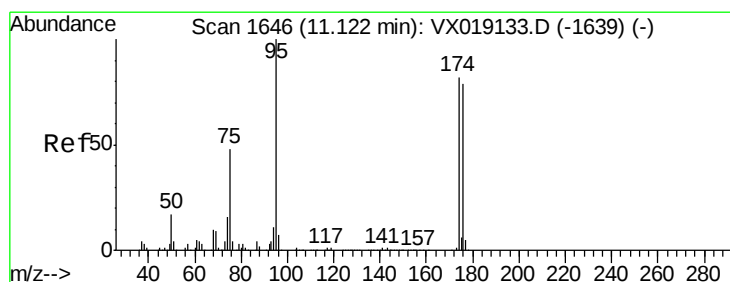
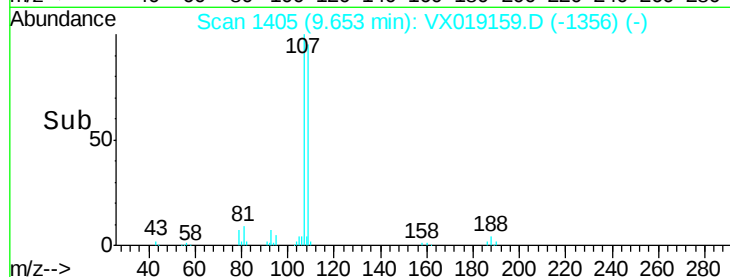
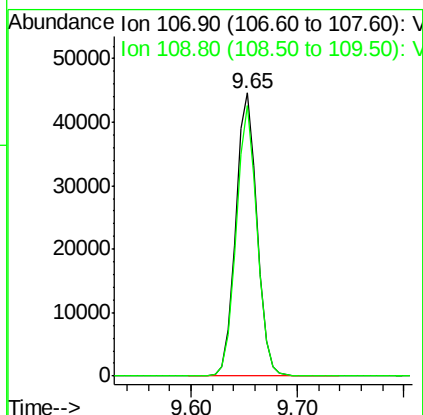
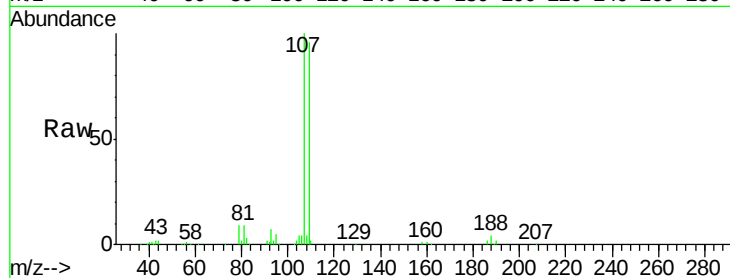
#61
 1,2-Dibromoethane
 Concen: 19.417 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX019159.D
 Acq: 28 Oct 2020 12:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBSD01

Tot Ion	Ratio	Lower	Upper
107	100		
109	93.7	75.9	113.9

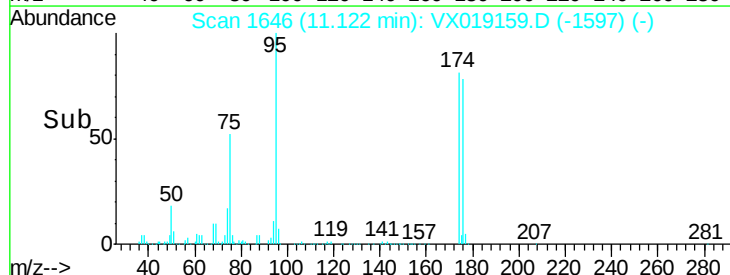
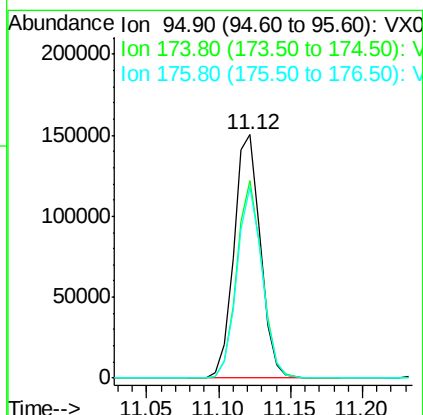
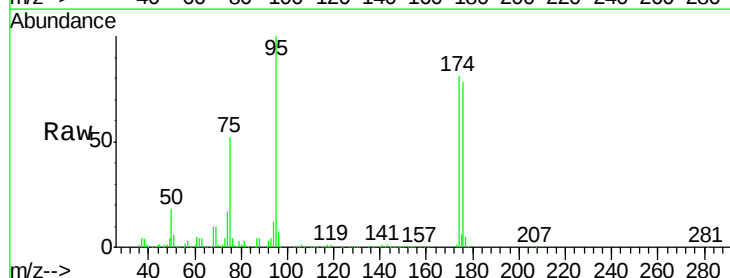
Manual Integrations
 APPROVED

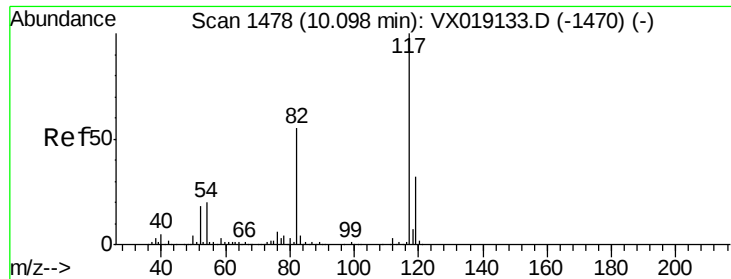
MMDadoda
 10/29/2020 9:45:41 AM



#62
 4-Bromofluorobenzene
 Concen: 47.823 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX019159.D
 Acq: 28 Oct 2020 12:47

Tgt Ion	Ratio	Lower	Upper
95	100		
174	77.6	0.0	156.0
176	75.0	0.0	149.8





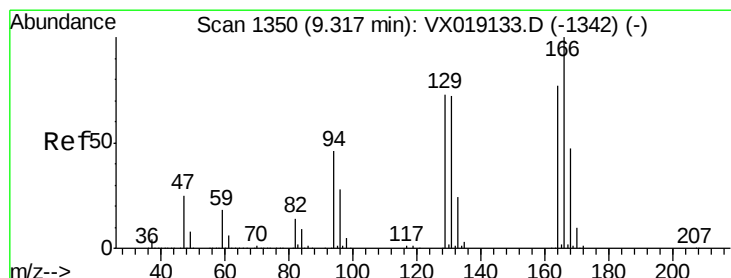
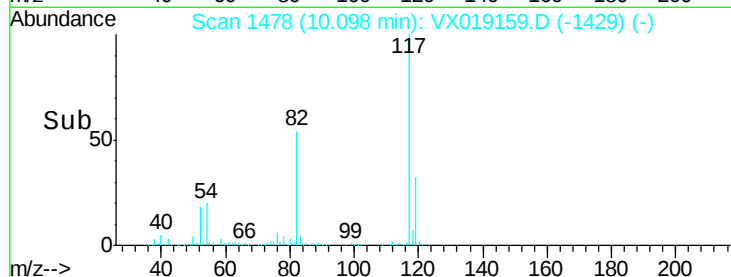
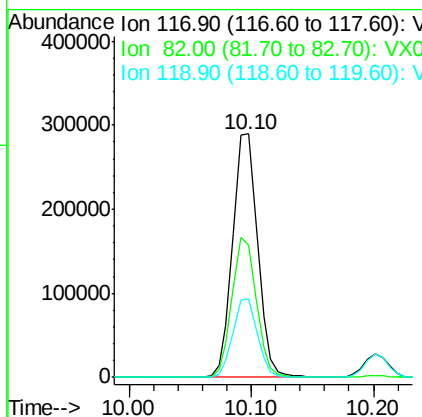
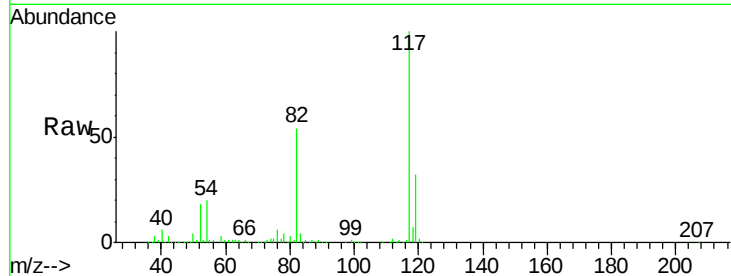
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	408071		
82	54.4		43.6	65.4
119	32.4		25.5	38.3

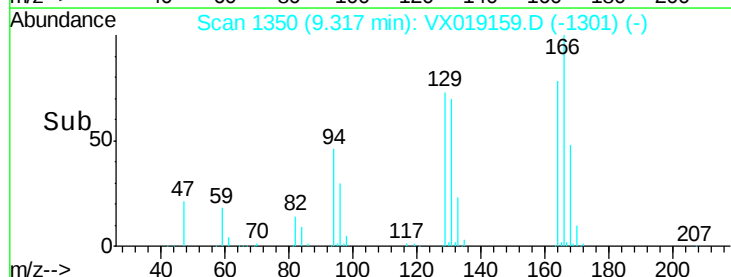
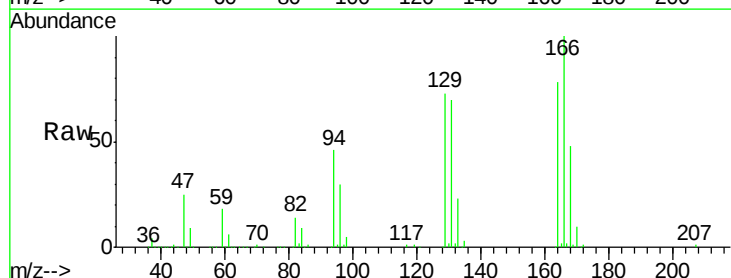
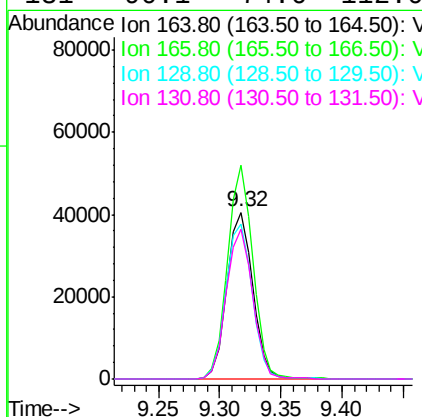
Manual Integrations
APPROVED

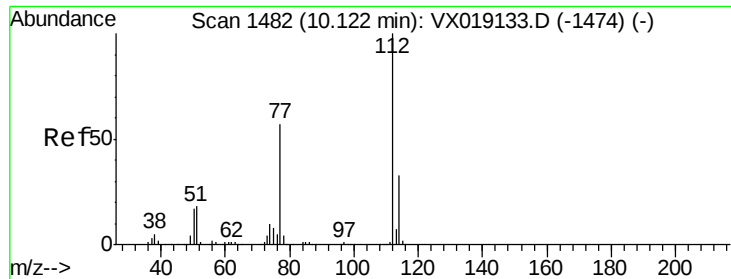
MMDadoda
10/29/2020 9:45:41 AM



#64
Tetrachloroethene
Concen: 19.141 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	59509		
166	128.1		104.1	156.1
129	93.0		76.2	114.4
131	90.1		74.6	112.0





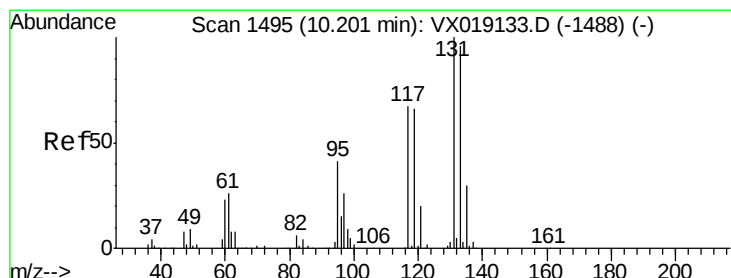
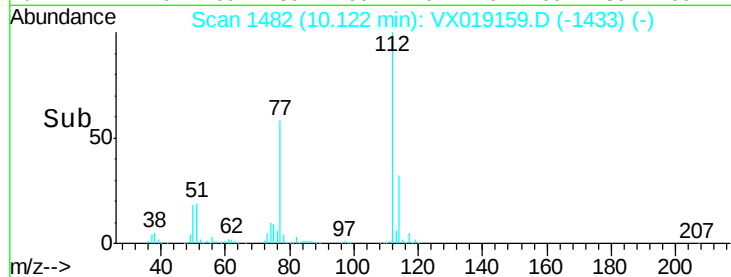
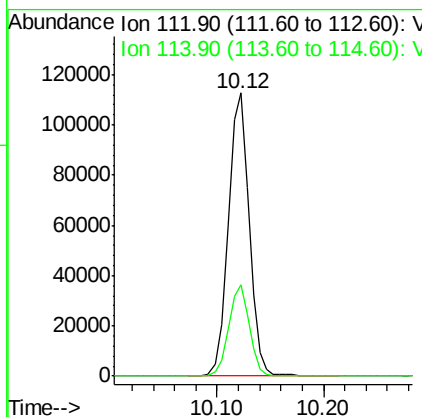
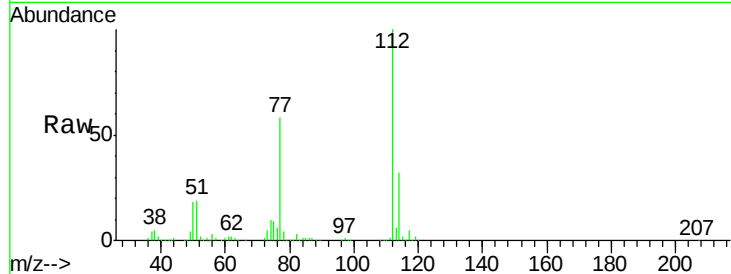
#65
Chlorobenzene
Concen: 18.586 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tot Ion:112 Resp: 155017
Ion Ratio Lower Upper
112 100
114 32.4 26.1 39.1

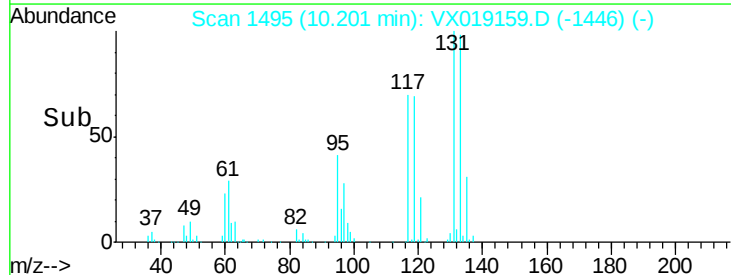
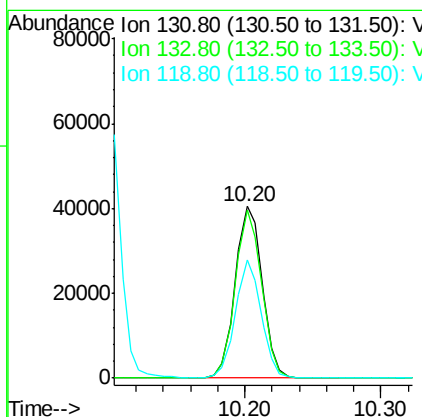
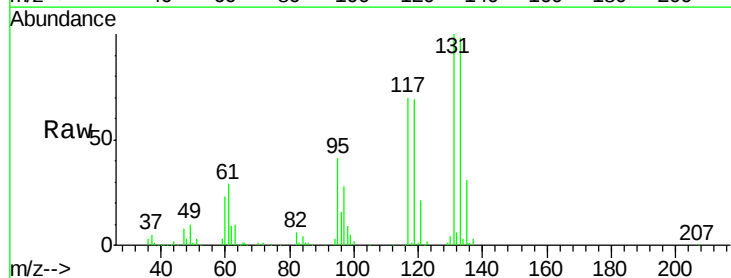
Manual Integrations
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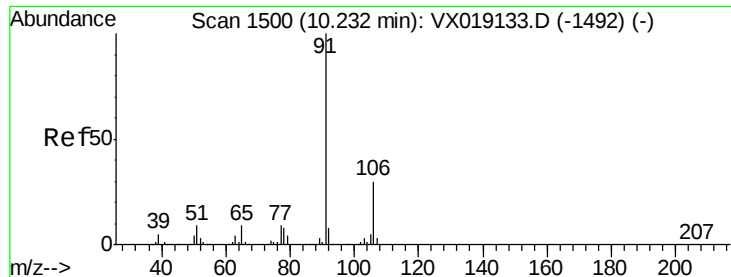
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.759 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Tgt Ion:131 Resp: 56325
Ion Ratio Lower Upper
131 100
133 95.3 47.3 141.8
119 65.3 32.3 96.9





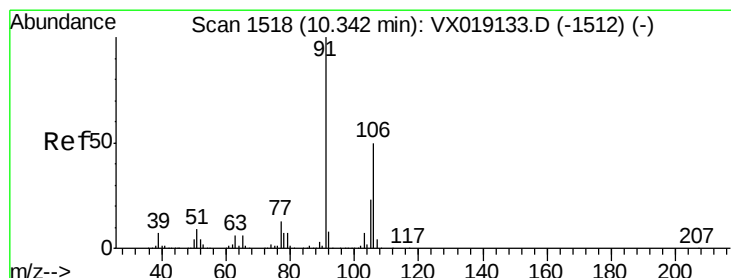
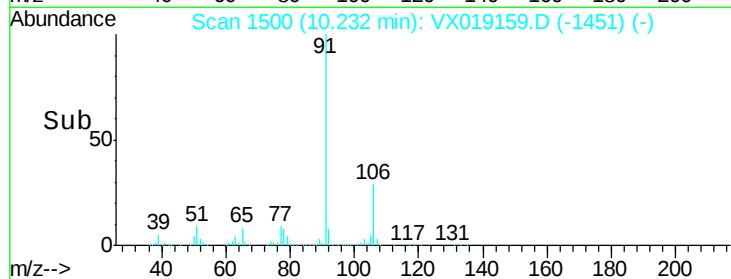
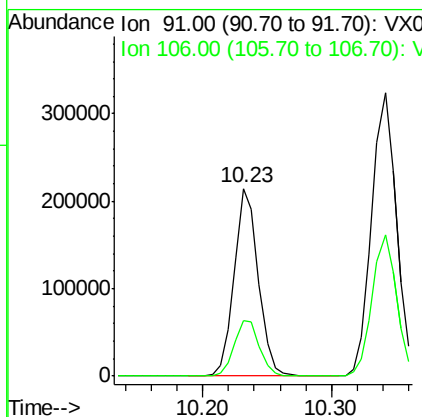
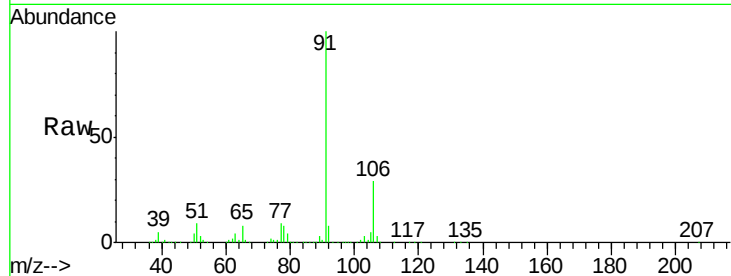
#67
Ethyl Benzene
Concen: 18.926 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
91	100		281284		
106	29.4	24.3	36.5		

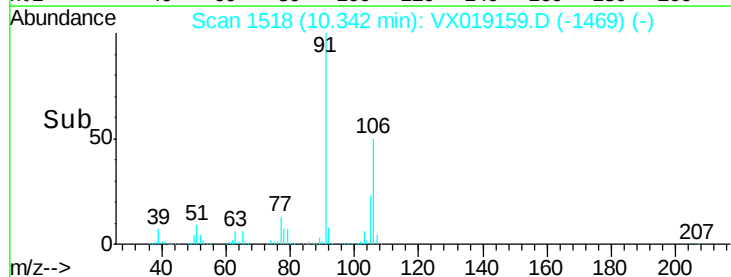
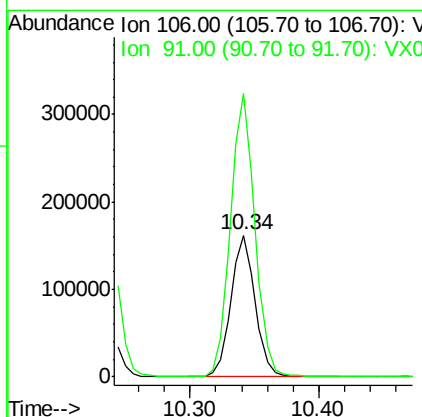
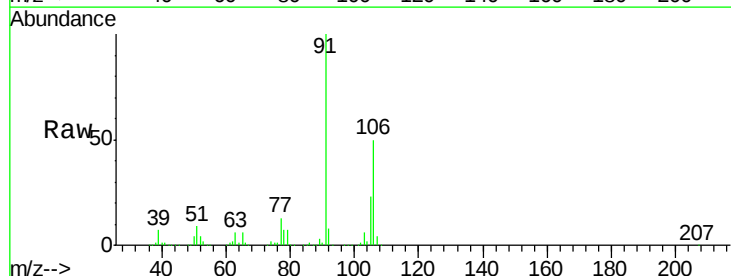
Manual Integrations
APPROVED

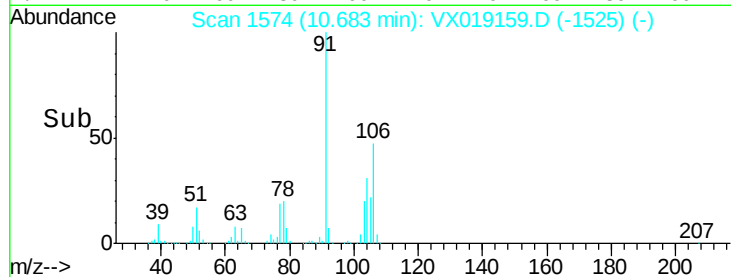
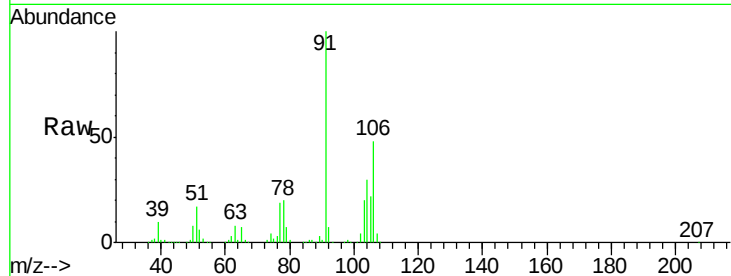
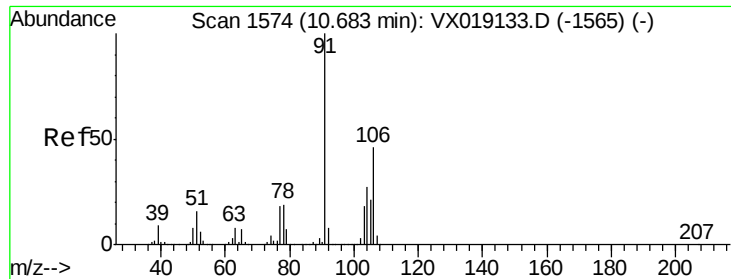
MMDadoda
10/29/2020 9:45:41 AM



#68
m/p-Xylenes
Concen: 38.155 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
106	100		212831		
91	202.4	161.0	241.4		





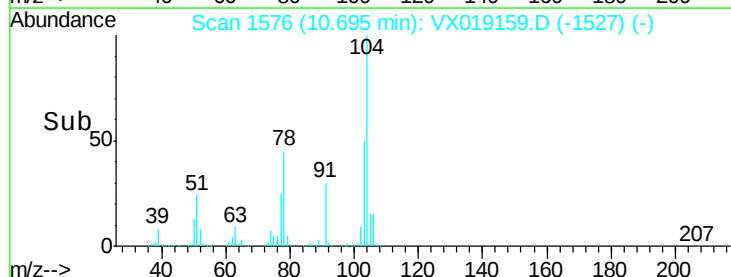
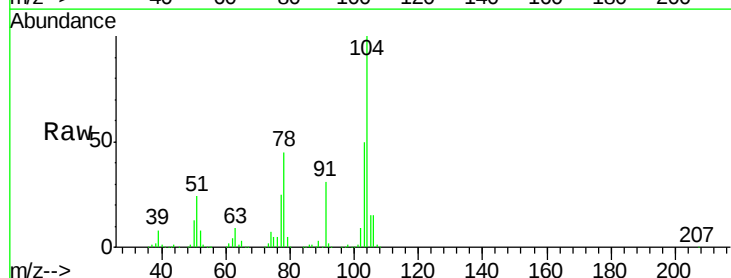
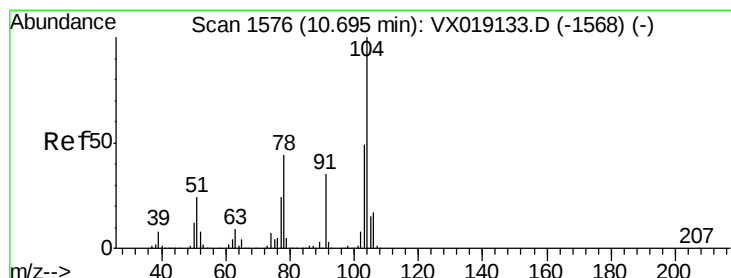
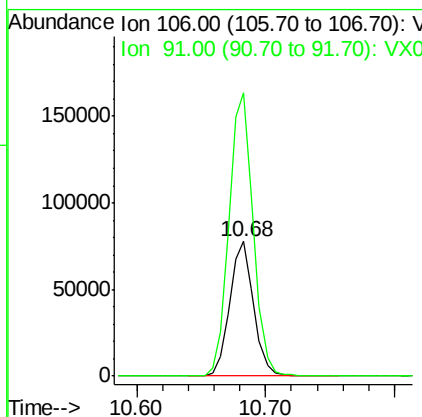
#69
o-Xylene
Concen: 18.918 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Tot Ion	Ratio	Resp	Lower	Upper
106	100	100090		
91	214.8	108.3	324.8	

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

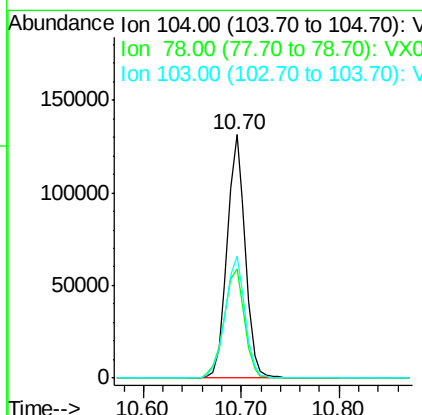
Manual Integrations
APPROVED

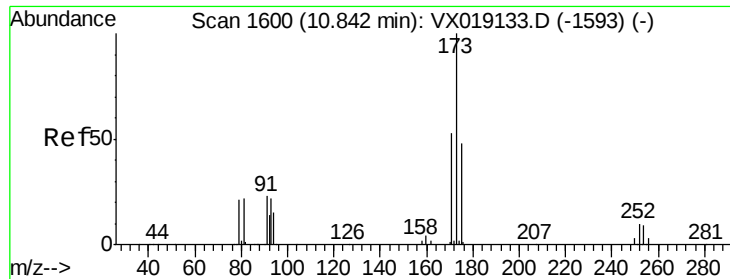
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#70
Styrene
Concen: 18.700 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
104	100	168810		
78	51.1	40.0	60.0	
103	55.1	43.5	65.3	





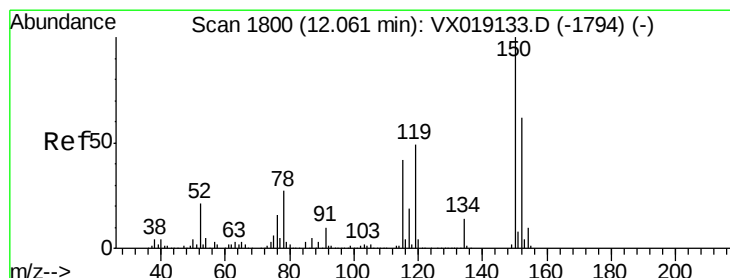
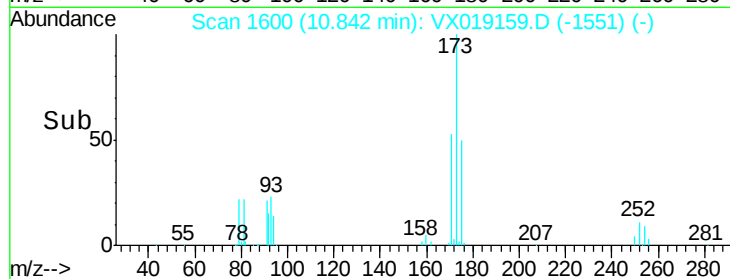
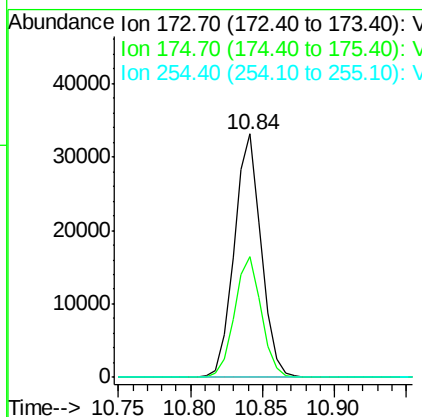
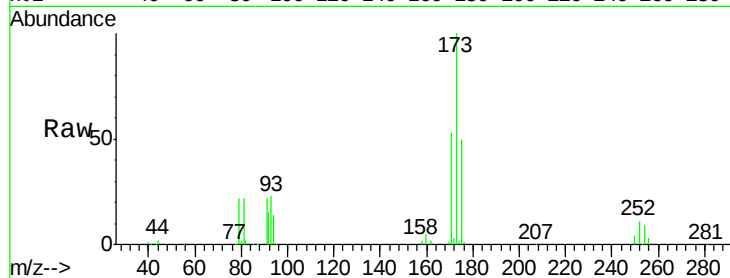
#71
Bromoform
Concen: 18.149 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tot Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.4	73.4
254	0.0	0.1	0.1#

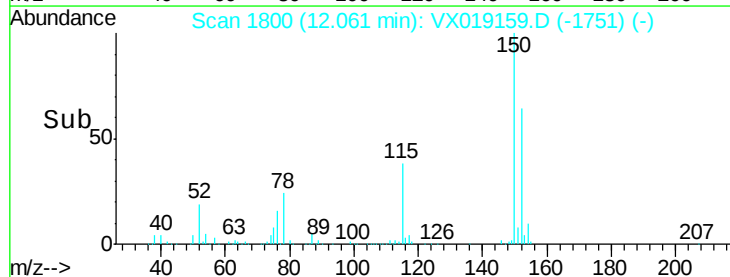
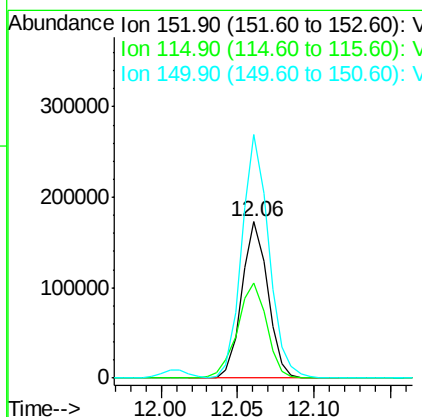
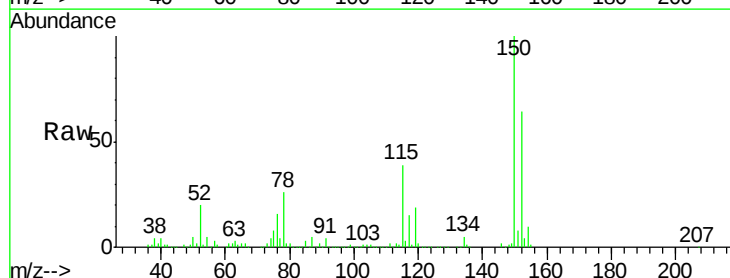
Manual Integrations
APPROVED

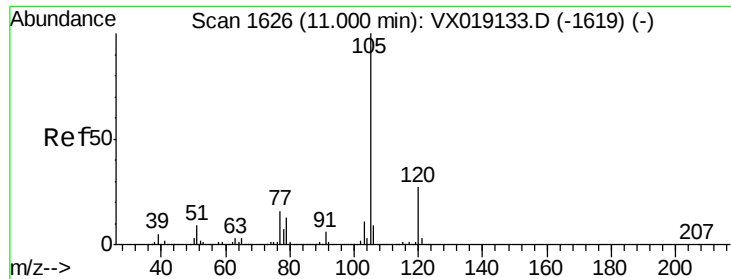
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Tgt Ion	Ratio	Lower	Upper
152	100		
115	69.0	41.9	125.7
150	162.8	0.0	347.8





#73

Isopropylbenzene

Concen: 19.041 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tot Ion: 105 Resp: 274571

Ion Ratio Lower Upper

105 100

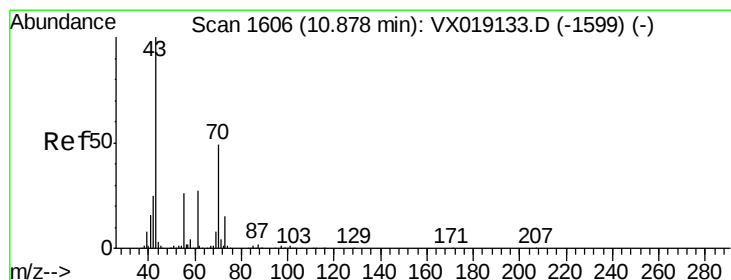
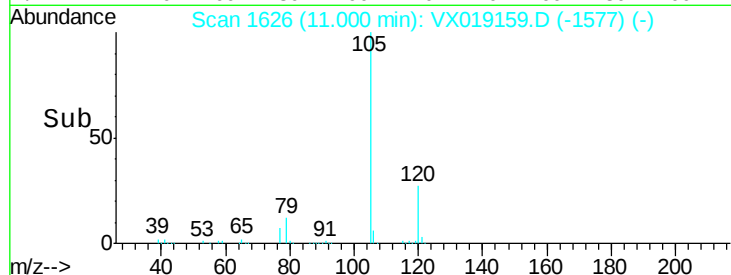
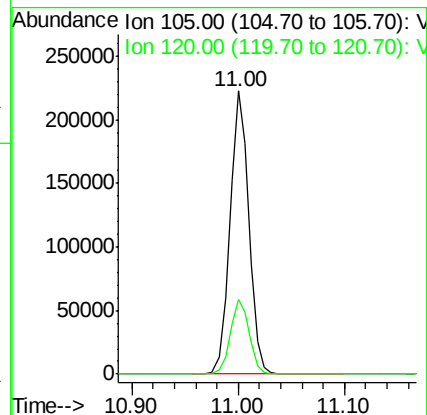
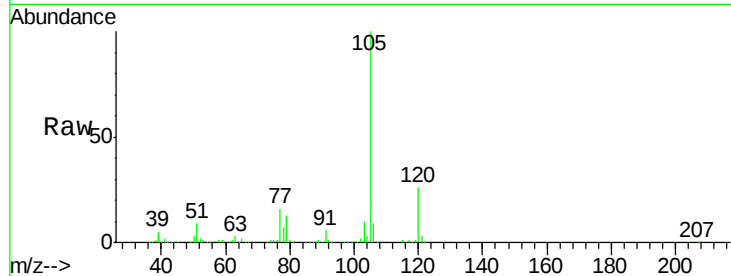
120 26.3 13.3 39.8

Manual Integrations

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#74

N-ethyl acetate

Concen: 19.547 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

Tgt Ion: 43 Resp: 103058

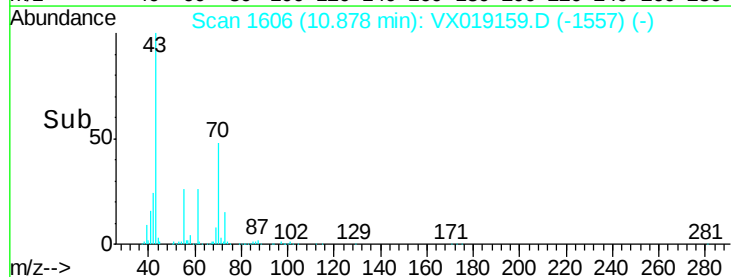
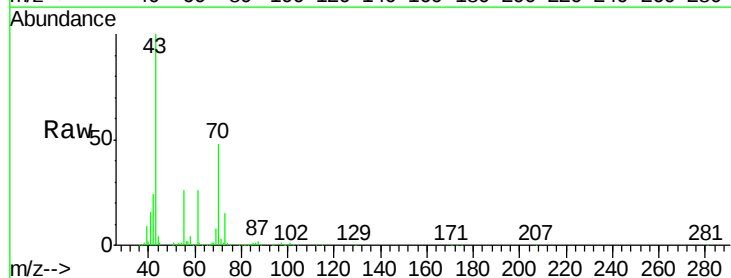
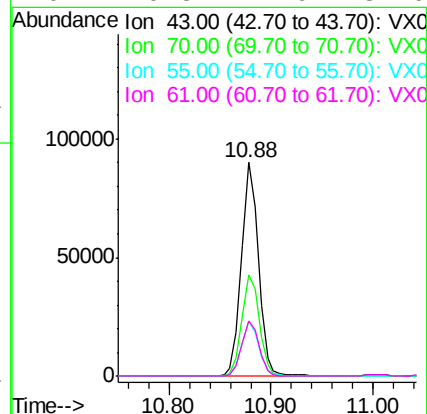
Ion Ratio Lower Upper

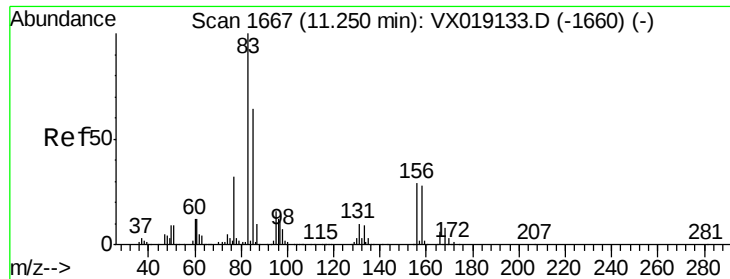
43 100

70 49.1 39.6 59.4

55 26.1 20.7 31.1

61 26.3 21.9 32.9





#75

1,1,2,2-Tetrachloroethane

Concen: 19.632 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tot Ion: 83 Resp: 88471

Ion Ratio Lower Upper

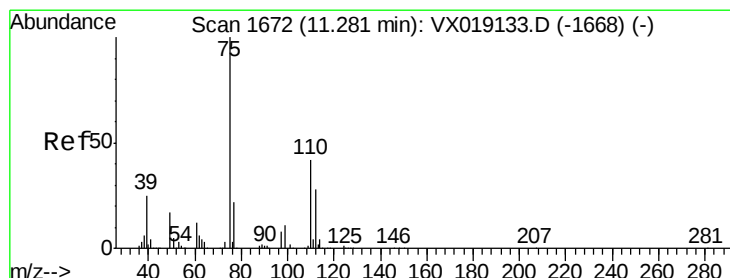
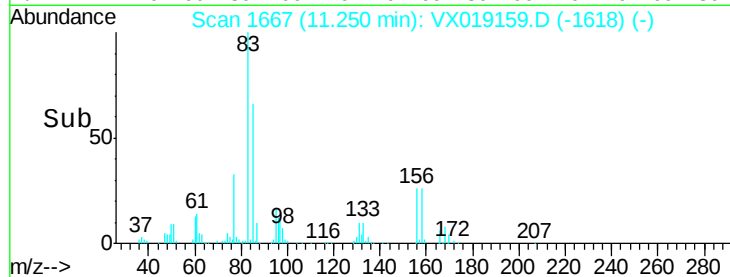
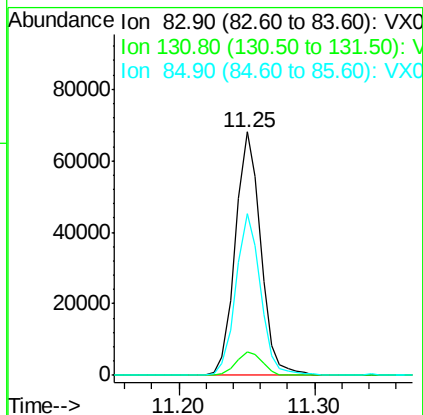
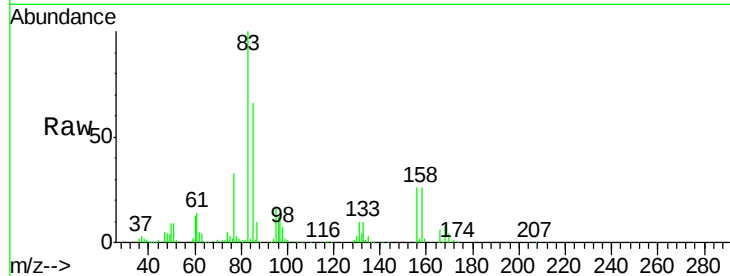
83 100

131 10.1 5.2 15.6

85 64.7 32.1 96.3

Manual Integrations
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#76

1,2,3-Trichloropropane

Concen: 19.577 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019159.D

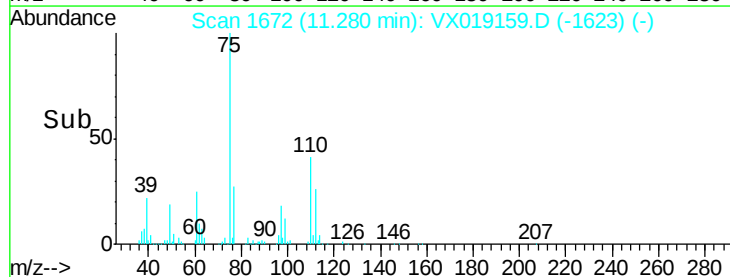
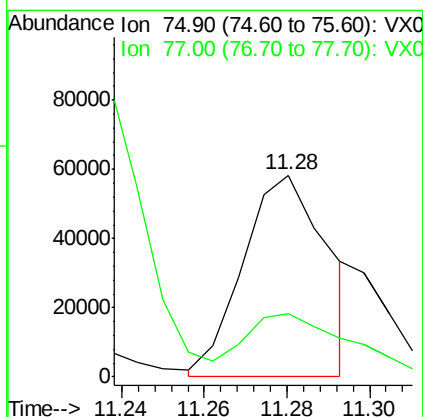
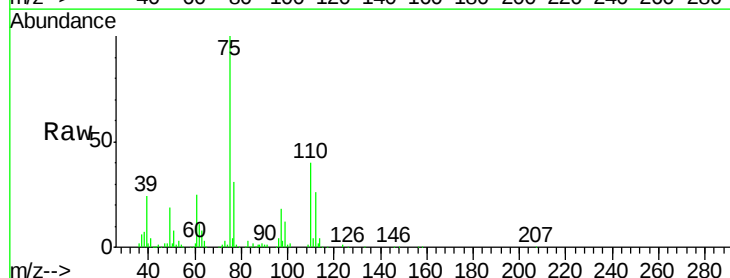
Acq: 28 Oct 2020 12:47

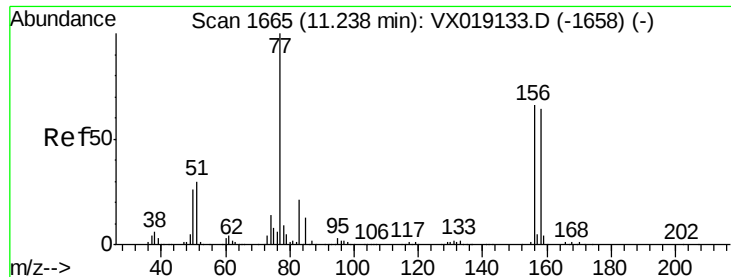
Tgt Ion: 75 Resp: 82346

Ion Ratio Lower Upper

75 100

77 38.9 20.3 60.9





#77

Bromobenzene

Concen: 18.732 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tot Ion:156 Resp: 67037

Ion Ratio Lower Upper

156 100

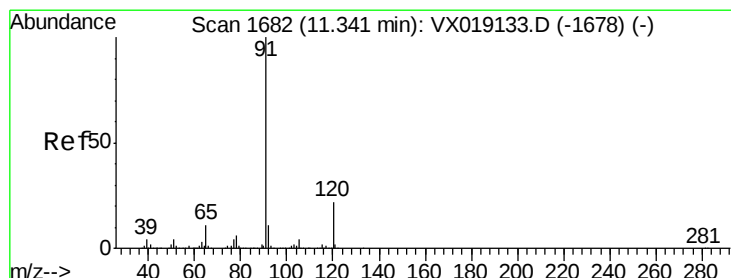
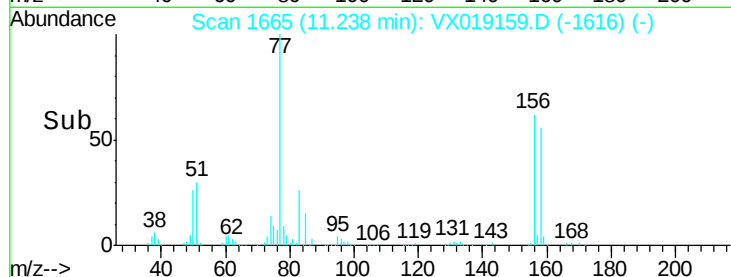
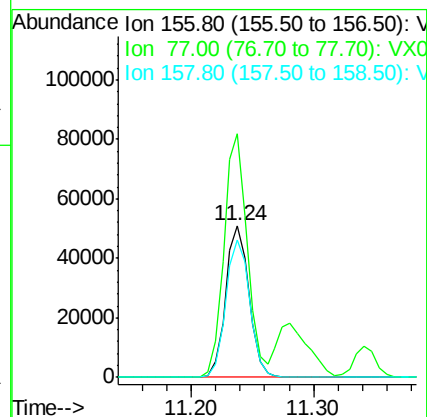
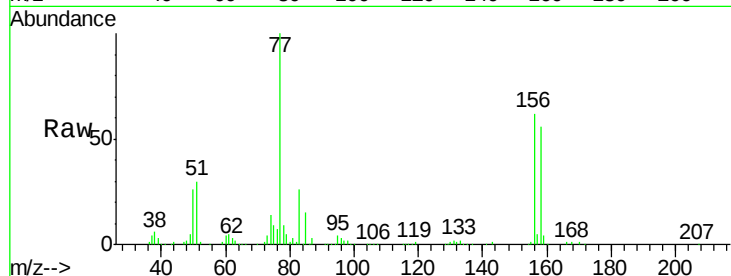
77 162.3 77.7 233.1

158 93.7 48.3 144.8

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#78

n-propylbenzene

Concen: 19.062 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019159.D

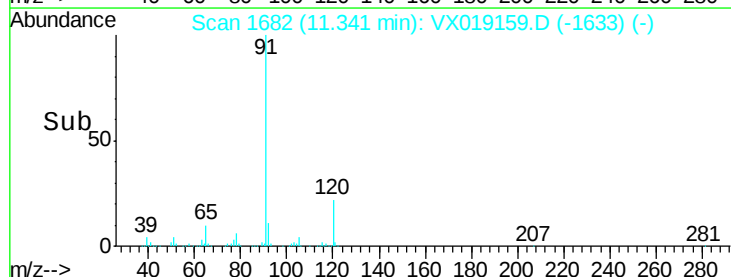
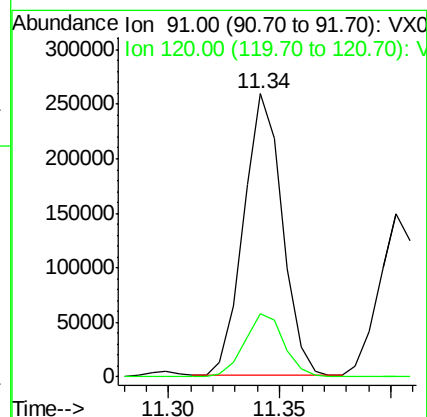
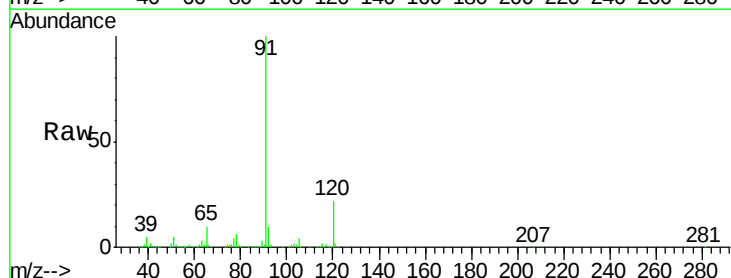
Acq: 28 Oct 2020 12:47

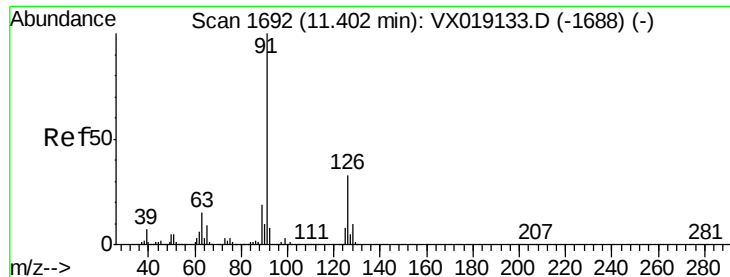
Tgt Ion: 91 Resp: 313767

Ion Ratio Lower Upper

91 100

120 23.0 11.7 35.0





#79

2-Chlorotoluene

Concen: 19.138 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tot Ion: 91 Resp: 185467

Ion Ratio Lower Upper

91 100

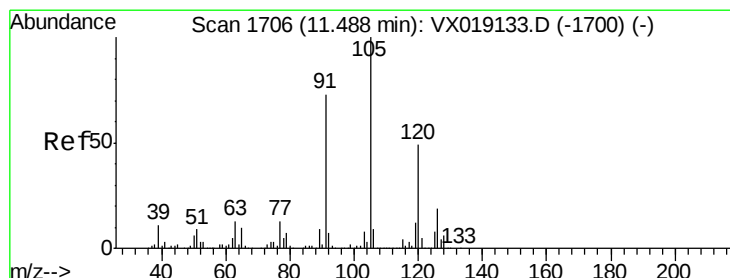
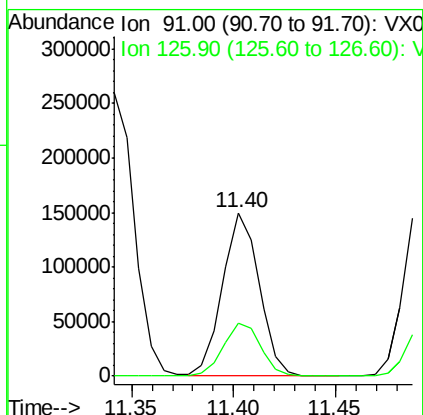
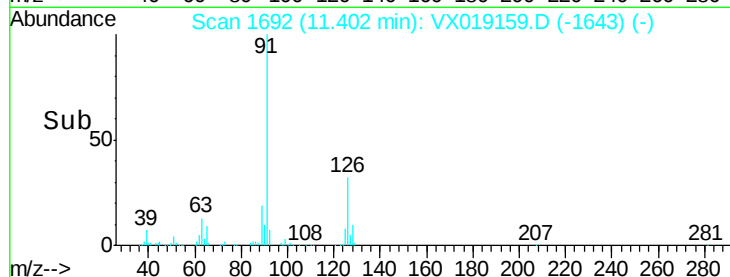
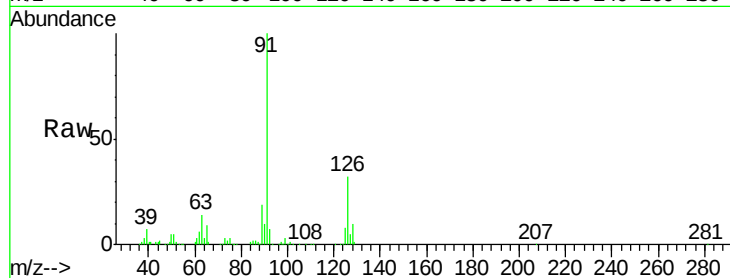
126 33.4 16.9 50.7

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 19.027 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019159.D

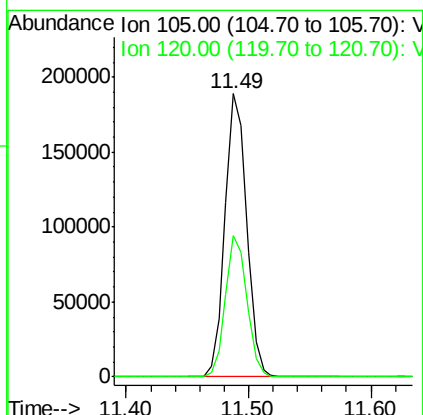
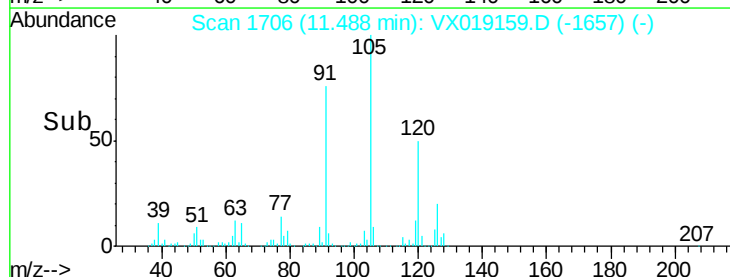
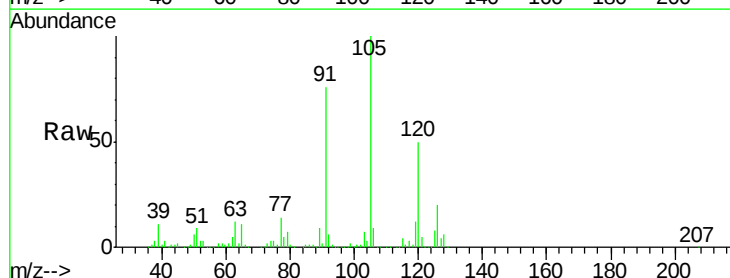
Acq: 28 Oct 2020 12:47

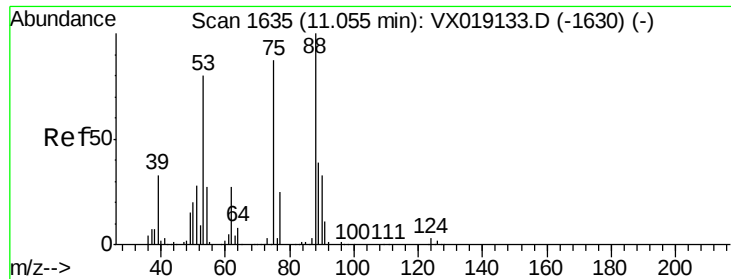
Tgt Ion: 105 Resp: 231777

Ion Ratio Lower Upper

105 100

120 49.3 24.3 72.8





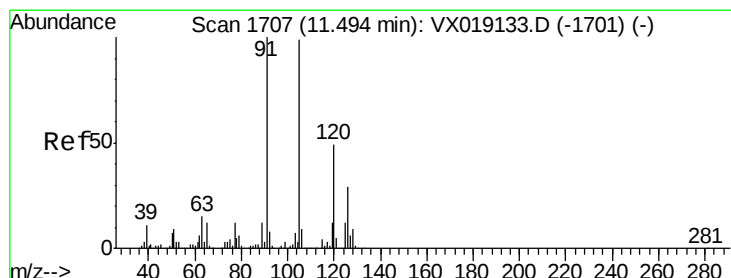
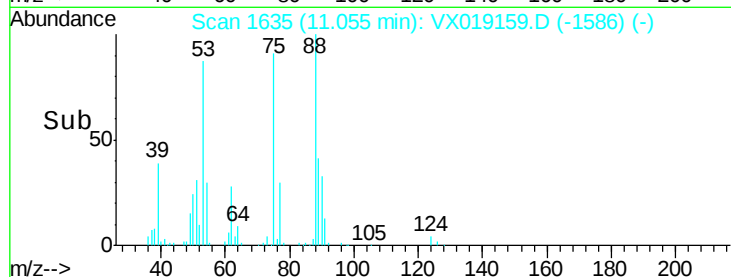
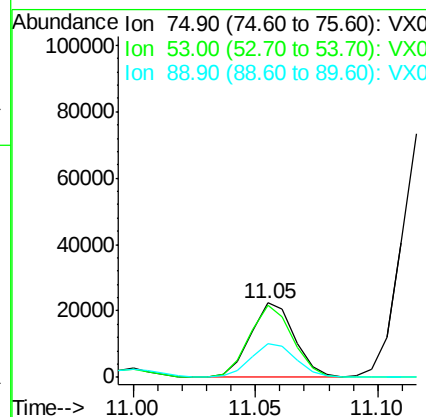
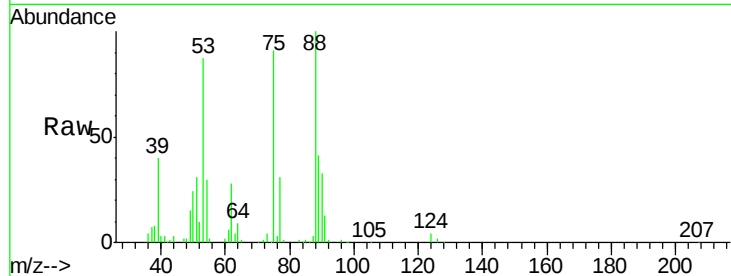
#81
trans-1,4-Dichloro-2-butene
Concen: 17.522 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tot Ion	Ratio	Lower	Upper
75	100		
53	96.4	73.3	109.9
89	47.3	38.2	57.2

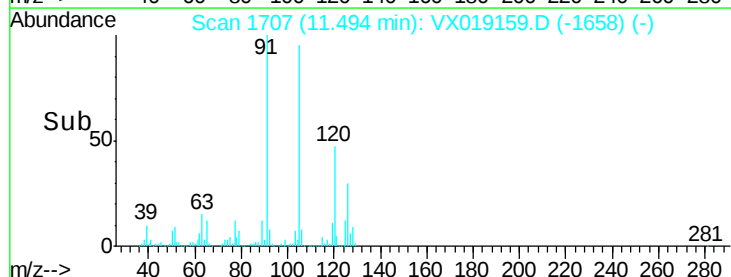
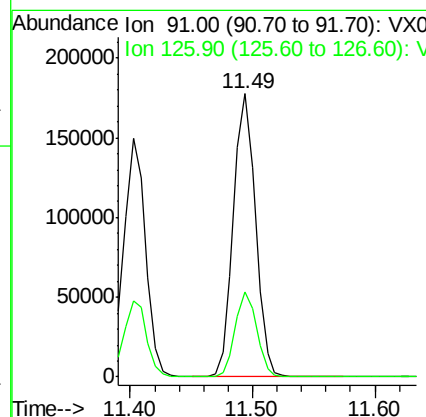
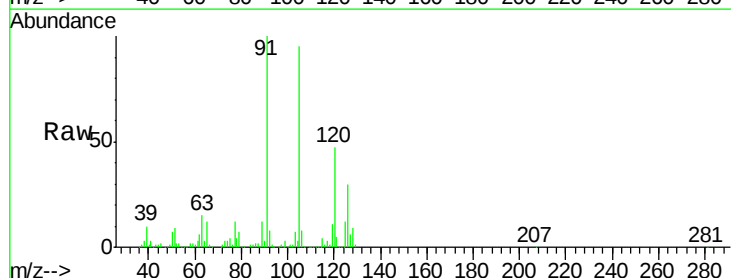
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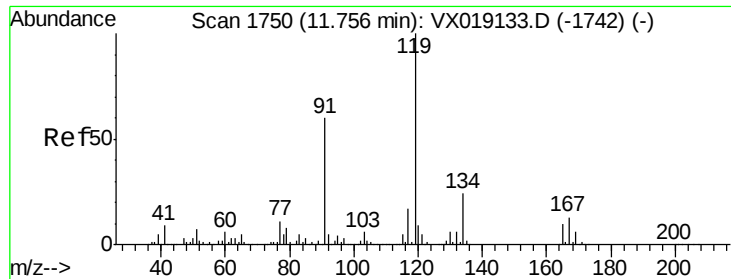
MMDadoda
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#82
4-Chlorotoluene
Concen: 18.760 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.3	14.8	44.4





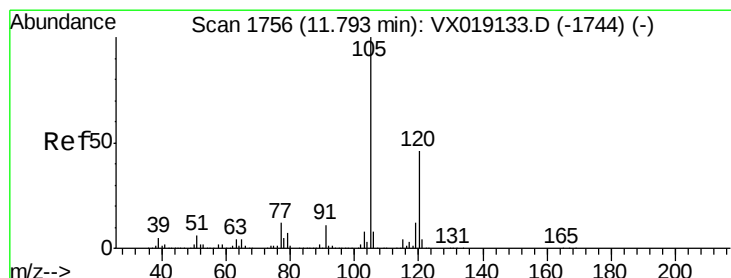
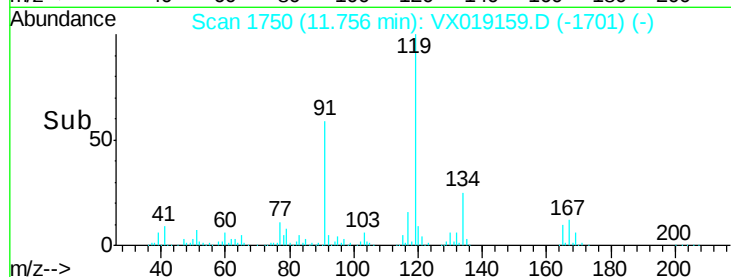
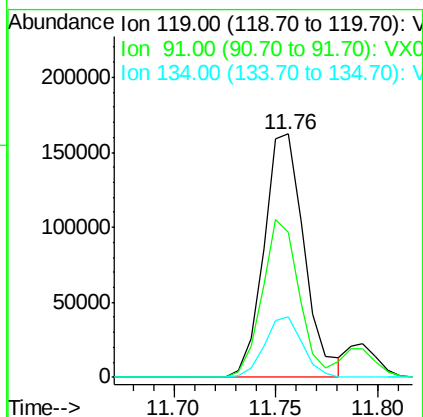
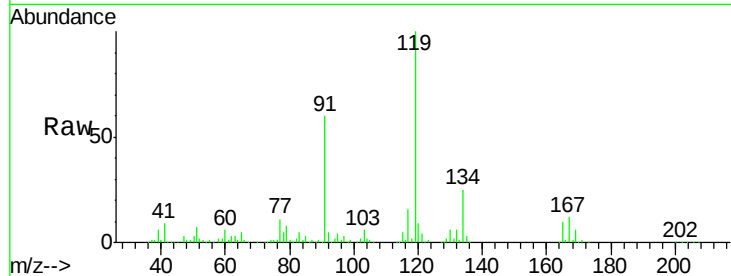
#83
tert-Butylbenzene
Concen: 19.183 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tot Ion	Ratio	Lower	Upper
119	100		
91	58.9	29.0	87.1
134	23.3	11.7	35.0

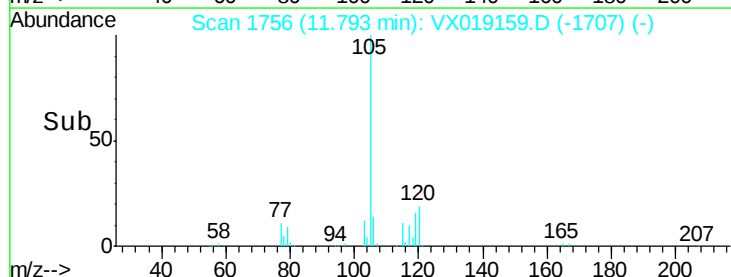
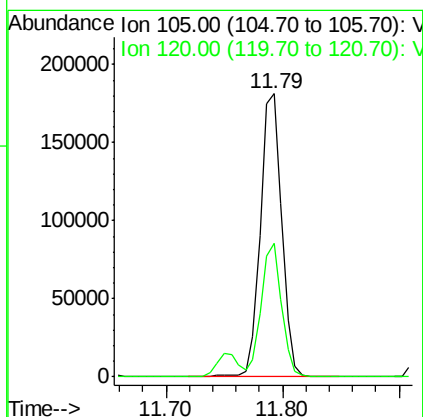
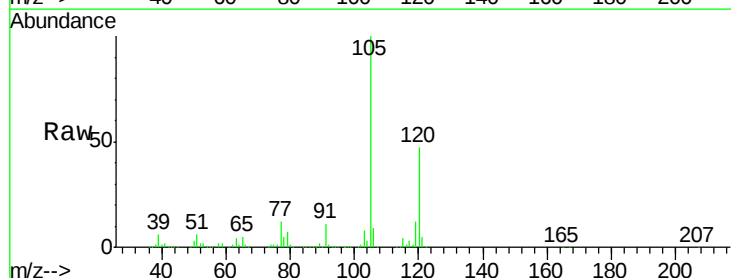
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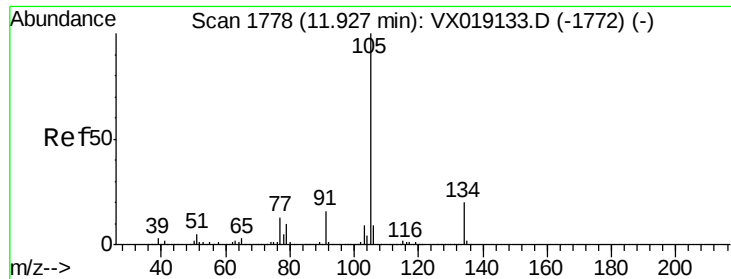
MMDadoda
10/29/2020 9:45:41 AM



#84
1,2,4-Trimethylbenzene
Concen: 18.979 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.4	67.3





#85

sec-Butylbenzene

Concen: 19.169 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBSD01

Tot Ion:105 Resp: 268168

Ion Ratio Lower Upper

105 100

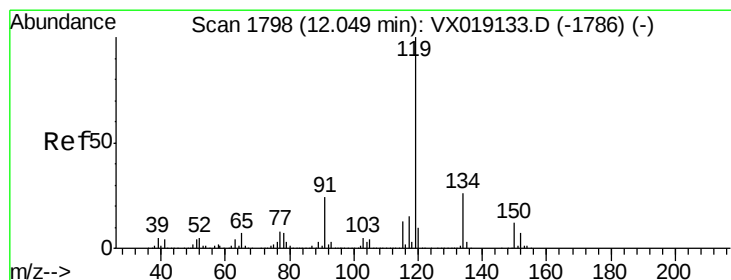
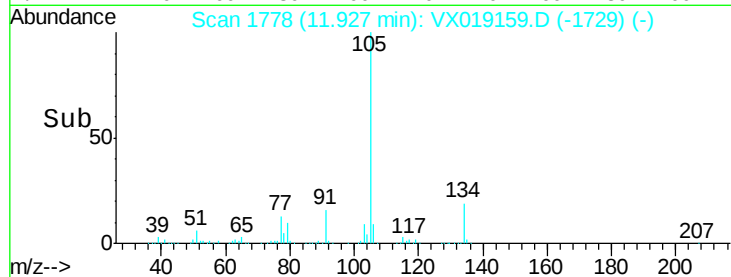
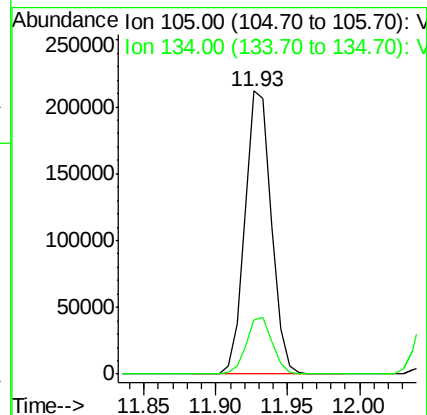
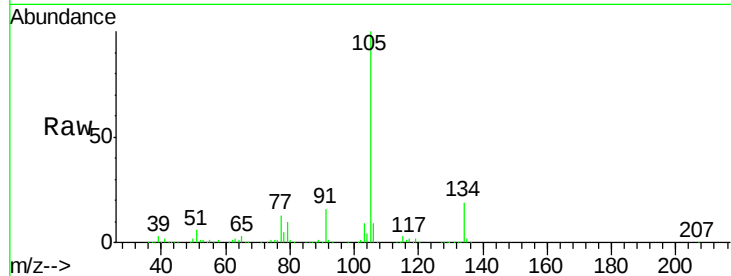
134 19.6 10.1 30.1

Manual Integrations

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#86

p-Isopropyltoluene

Concen: 19.435 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

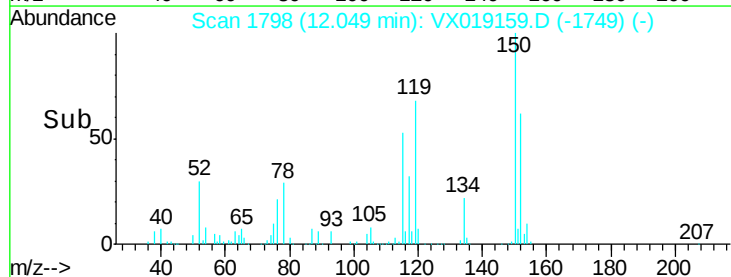
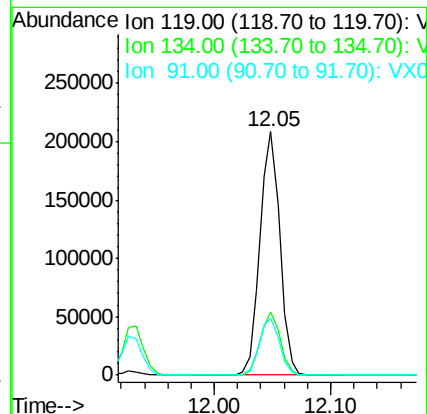
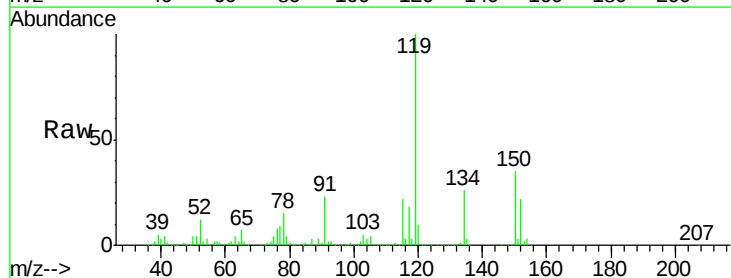
Tgt Ion:119 Resp: 250945

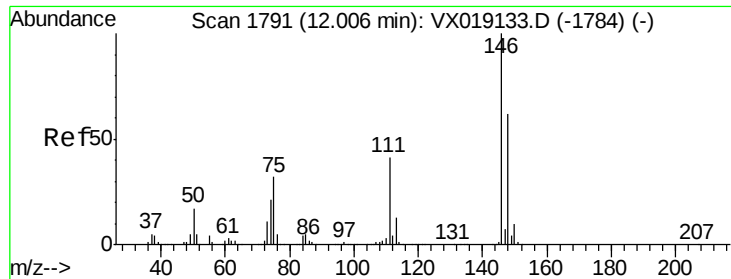
Ion Ratio Lower Upper

119 100

134 25.7 12.9 38.7

91 23.9 12.0 36.0





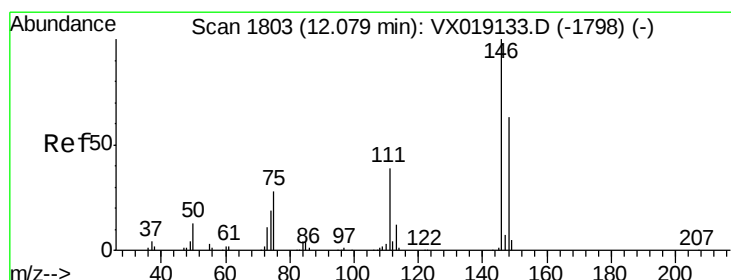
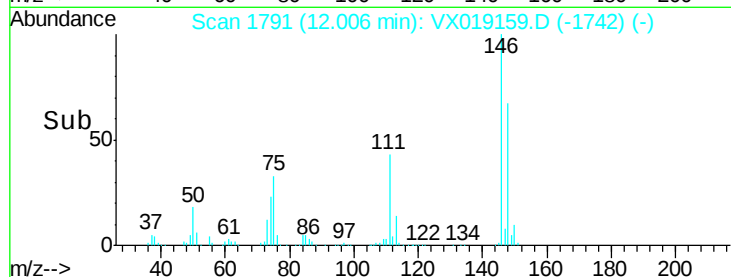
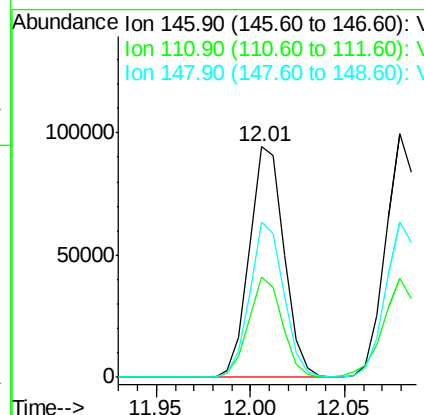
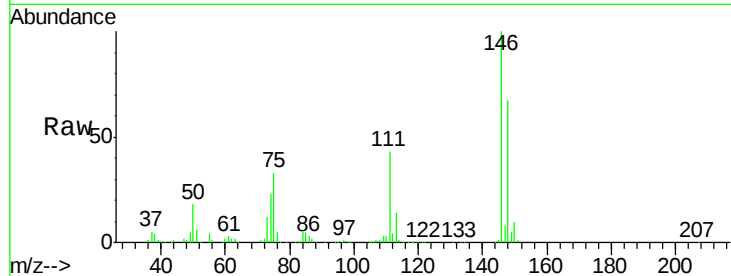
#87
 1,3-Dichlorobenzene
 Concen: 18.107 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019159.D
 Acq: 28 Oct 2020 12:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.4	61.2
148	65.3	31.6	94.8

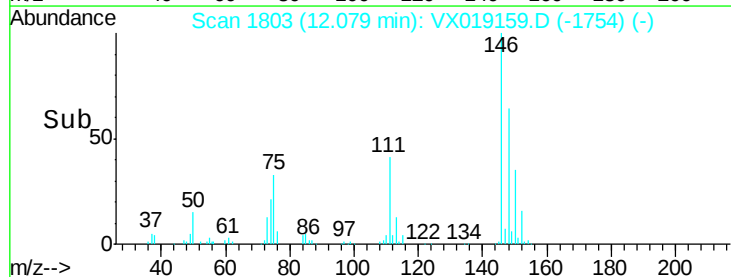
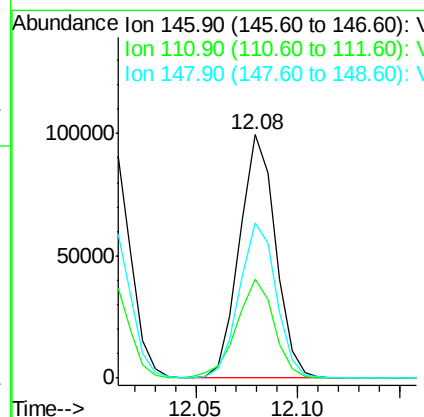
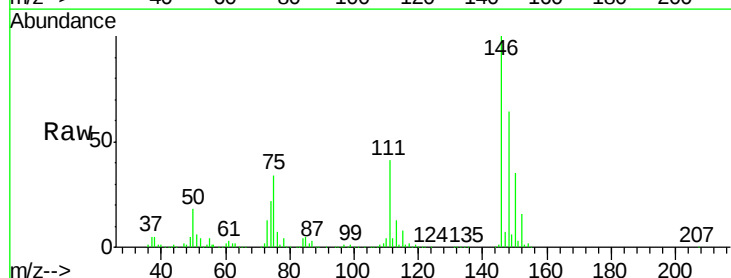
Manual Integrations
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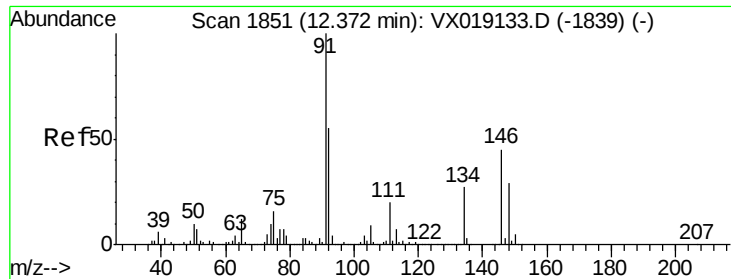
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#88
 1,4-Dichlorobenzene
 Concen: 17.572 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019159.D
 Acq: 28 Oct 2020 12:47

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.2	60.5
148	65.2	31.3	93.8





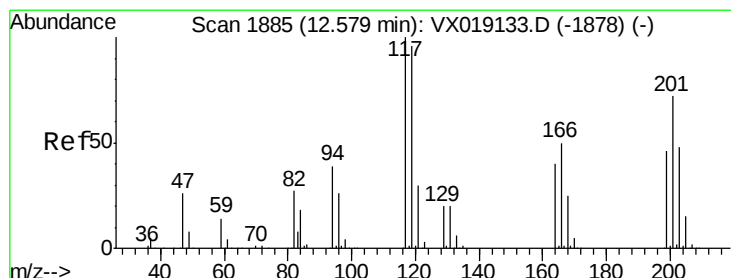
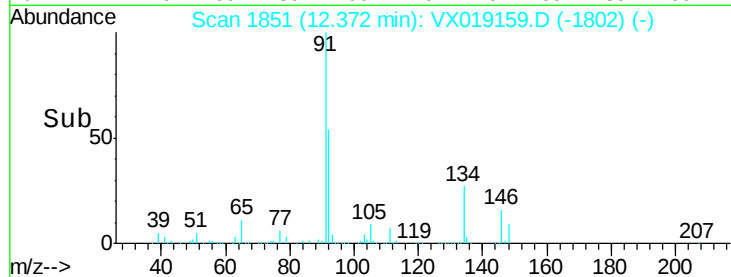
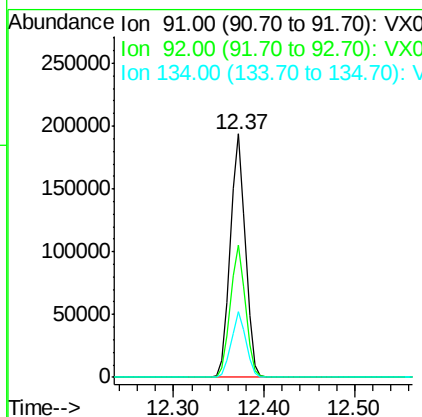
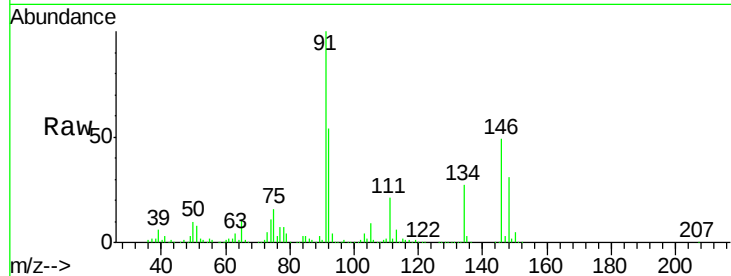
#89
n-Butylbenzene
Concen: 18.496 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.5	82.4
134	26.2	13.2	39.6

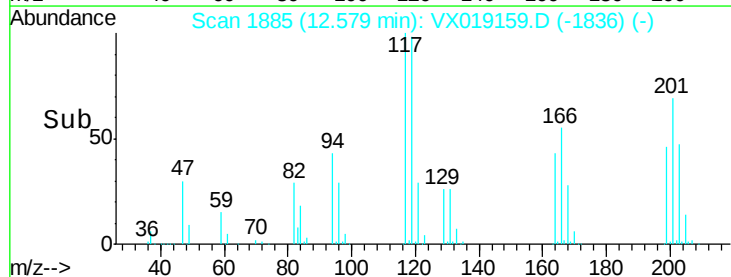
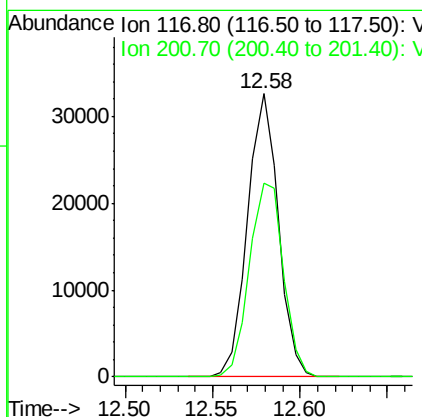
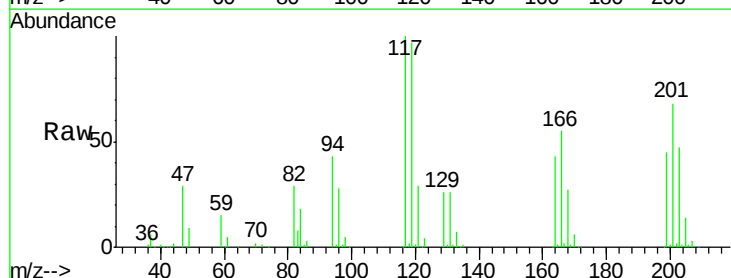
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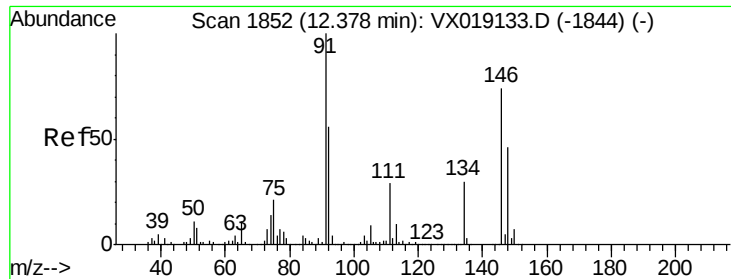
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#90
Hexachloroethane
Concen: 18.220 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Tgt Ion	Ratio	Lower	Upper
117	100		
201	75.6	38.5	115.3





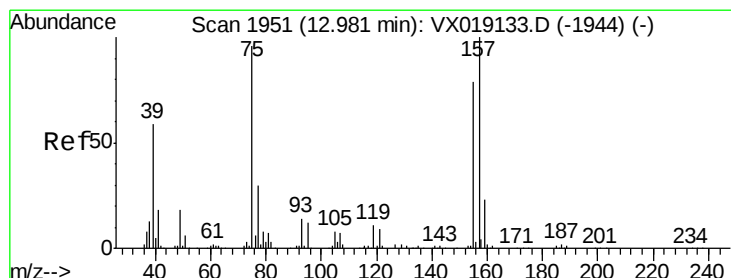
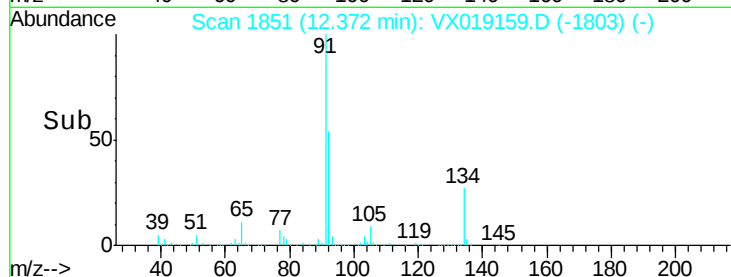
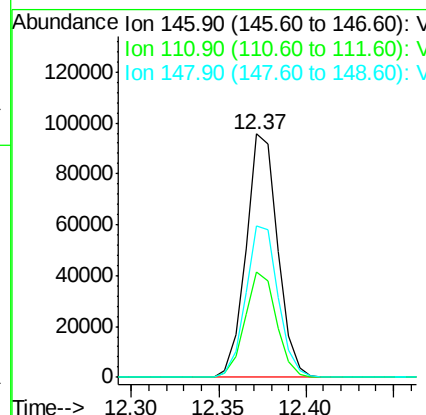
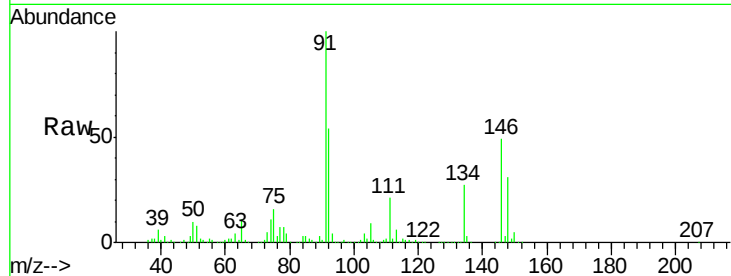
#91
 1,2-Dichlorobenzene
 Concen: 18.799 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: VX019159.D
 Acq: 28 Oct 2020 12:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	43.0	21.2	63.6
148	63.7	31.6	94.7

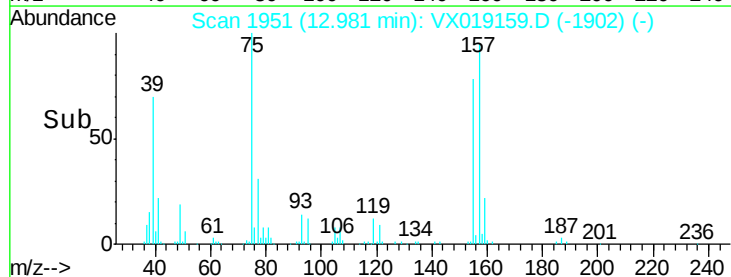
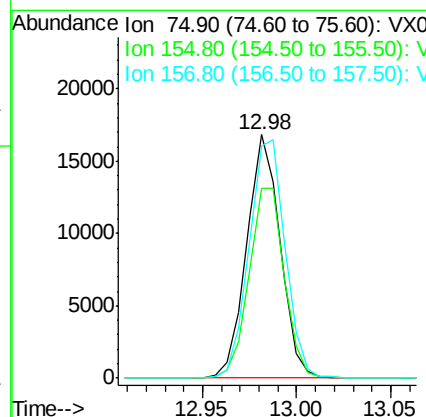
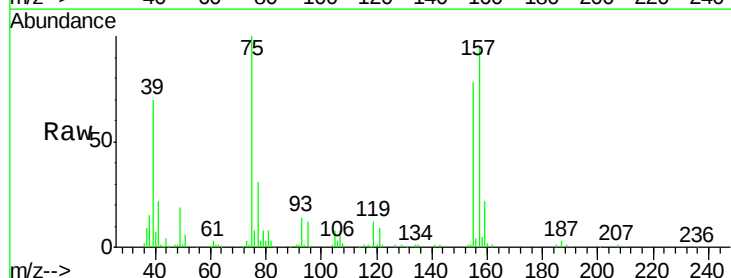
Manual Integrations
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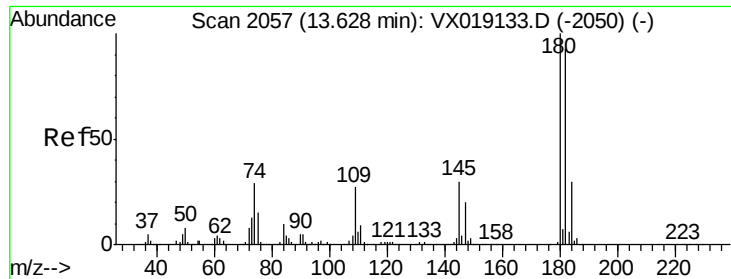
MMDadoda
 10/29/2020 9:45:41 AM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.719 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019159.D
 Acq: 28 Oct 2020 12:47

Tgt Ion	Ratio	Lower	Upper
75	100		
155	82.5	42.8	128.4
157	105.5	54.8	164.4





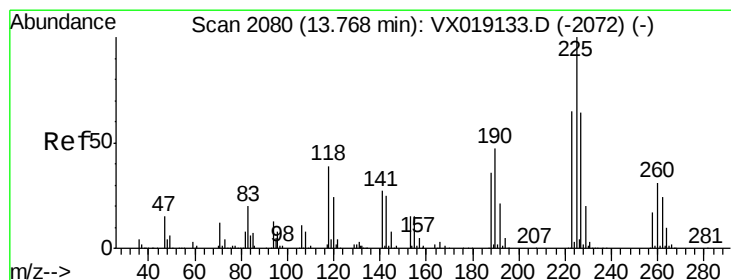
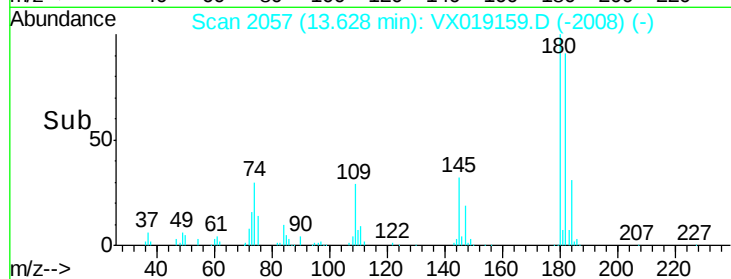
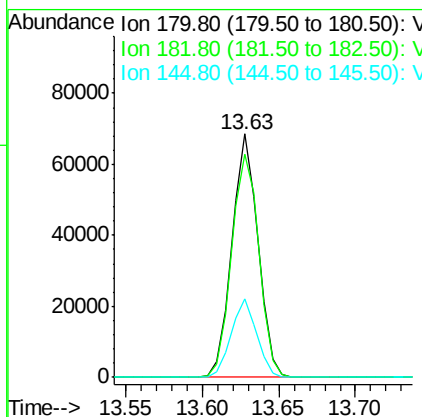
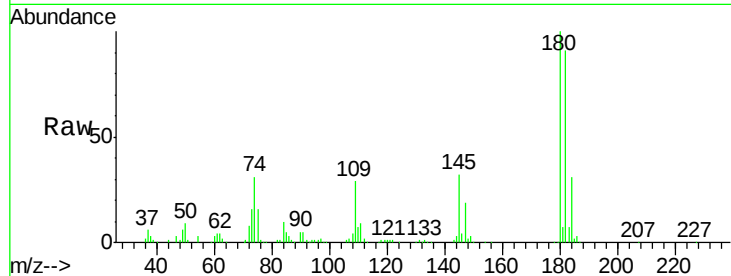
#93
1,2,4-Trichlorobenzene
Concen: 16.840 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD01

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.9	46.8	140.3
145	31.6	15.5	46.5

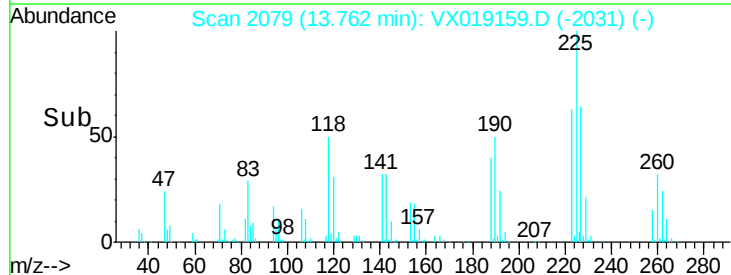
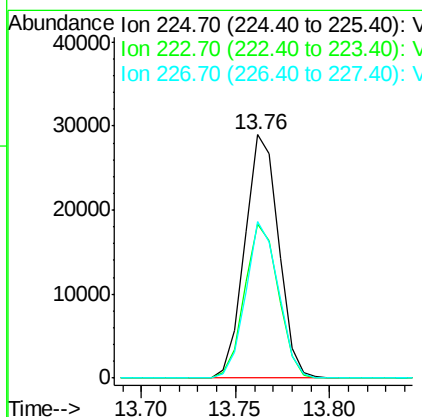
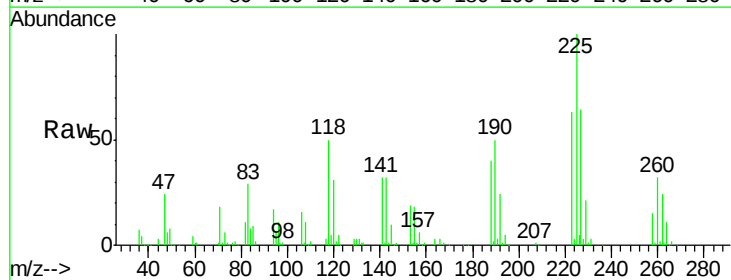
Manual Integrations
APPROVED

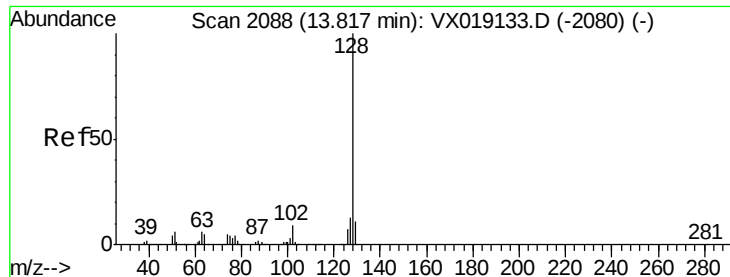
MMDadoda
10/29/2020 9:45:41 AM



#94
Hexachlorobutadiene
Concen: 16.975 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX019159.D
Acq: 28 Oct 2020 12:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	32.4	97.2
227	62.6	31.6	94.7





#95

Naphthalene

Concen: 17.750 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

Instrument :

MSVOA_X

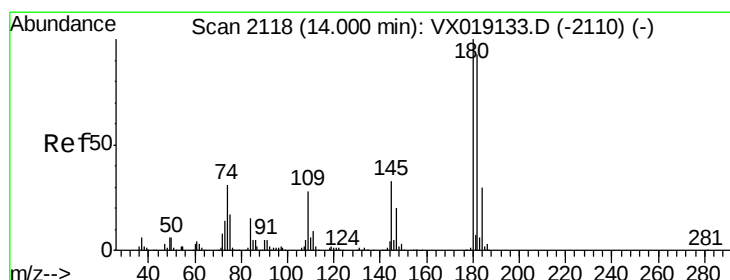
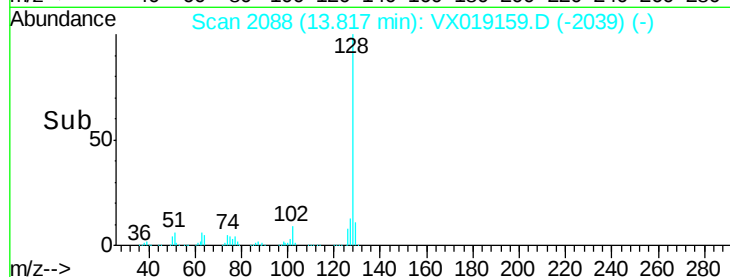
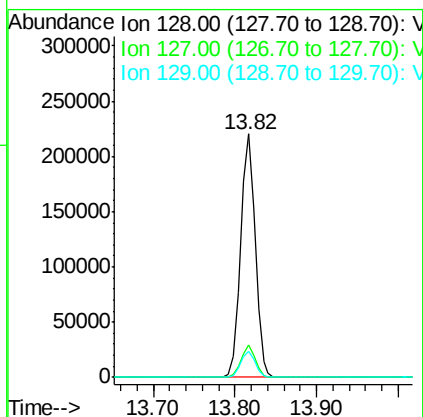
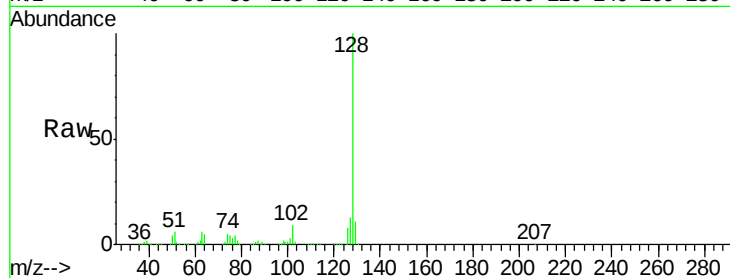
ClientSampleId :

VX1028WBSD01

Tot Ion:	128	Resp:	268736
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	10.9	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
10/29/2020 9:45:41 AM



#96

1,2,3-Trichlorobenzene

Concen: 17.499 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX019159.D

Acq: 28 Oct 2020 12:47

Tgt Ion:	180	Resp:	81604
Ion Ratio	Lower	Upper	
180	100		
182	92.5	47.8	143.3
145	32.4	16.5	49.5

