

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX102220\
 Data File : VX019023.D
 Acq On : 22 Oct 2020 13:45
 Operator : JC/SP
 Sample : VX1022WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBSD01

Manual Integrations
 APPROVED

MMDadoda
 10/23/2020 11:45:07 AM

Quant Time: Oct 23 08:59:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 22 17:51:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	229131	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	382542	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	349193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	175934	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	134698	49.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.16%	
35) Dibromofluoromethane	5.46	113	113795	46.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.96%	
50) Toluene-d8	8.70	98	437982	47.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.78%	
62) 4-Bromofluorobenzene	11.12	95	156007	47.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.90%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	42725	18.720	ug/l	100
3) Chloromethane	1.31	50	41170	18.142	ug/l	99
4) Vinyl Chloride	1.39	62	49396	18.448	ug/l	100
5) Bromomethane	1.64	94	52343	17.854	ug/l	96
6) Chloroethane	1.72	64	35692	17.429	ug/l	97
7) Trichlorofluoromethane	1.92	101	82646	18.265	ug/l	99
8) Diethyl Ether	2.17	74	32321	18.242	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	38964	18.176	ug/l	98
10) Methyl Iodide	2.49	142	49723	19.650	ug/l	100
11) Tert butyl alcohol	3.03	59	54152	97.418	ug/l	99
12) 1,1-Dichloroethene	2.36	96	39693	17.798	ug/l	98
13) Acrolein	2.28	56	18330	96.306	ug/l	95
14) Allyl chloride	2.71	41	52118	18.064	ug/l	98
15) Acrylonitrile	3.12	53	101847	94.748	ug/l	99
16) Acetone	2.43	43	89187	95.402	ug/l	99
17) Carbon Disulfide	2.55	76	110239	17.139	ug/l	99
18) Methyl Acetate	2.75	43	45063	19.425	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	131516	18.617	ug/l	99
20) Methylene Chloride	2.84	84	47516	18.257	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	45836	17.613	ug/l	96
22) Diisopropyl ether	3.82	45	106851	18.782	ug/l	99
23) Vinyl Acetate	3.78	43	509438	94.304	ug/l	99
24) 1,1-Dichloroethane	3.67	63	74566	17.997	ug/l	99
25) 2-Butanone	4.64	43	140970	95.434	ug/l	99
26) 2,2-Dichloropropane	4.55	77	68065	17.793	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	53384	18.076	ug/l	99
28) Bromochloromethane	4.98	49	32237	18.324	ug/l	98
29) Tetrahydrofuran	5.09	42	80077	90.699	ug/l	99
30) Chloroform	5.18	83	82960	18.443	ug/l	98
31) Cyclohexane	5.55	56	58680	18.257	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	72588	17.793	ug/l	99
36) 1,1-Dichloropropene	5.77	75	61327	17.866	ug/l	99
37) Ethyl Acetate	4.79	43	56221	19.190	ug/l	99
38) Carbon Tetrachloride	5.76	117	63367	17.588	ug/l	98

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
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Manual Integrations
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MMDadoda
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Quant Time: Oct 23 08:59:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 22 17:51:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	68859	17.906	ug/l	95
40) Benzene	6.12	78	185378	18.337	ug/l	99
41) Methacrylonitrile	5.00	41	28413	18.054	ug/l	96
42) 1,2-Dichloroethane	6.16	62	65637	19.025	ug/l	99
43) Isopropyl Acetate	6.41	43	93220	18.788	ug/l	99
44) Trichloroethene	7.19	130	52721	17.883	ug/l	99
45) 1,2-Dichloropropane	7.49	63	44721	18.442	ug/l	100
46) Dibromomethane	7.64	93	33700	18.247	ug/l	100
47) Bromodichloromethane	7.87	83	65598	18.115	ug/l	97
48) Methyl methacrylate	7.74	41	43902	17.957	ug/l	99
49) 1,4-Dioxane	7.74	88	22173	401.401	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	283842	97.081	ug/l	99
52) Toluene	8.76	92	121965	18.266	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	72559	17.743	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	77048	17.842	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	49866	18.320	ug/l	98
56) Ethyl methacrylate	9.16	69	71713	18.313	ug/l	98
57) 1,3-Dichloropropane	9.35	76	81763	18.925	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	198832	96.654	ug/l	99
59) 2-Hexanone	9.47	43	215252	98.792	ug/l	99
60) Dibromochloromethane	9.57	129	52012	17.532	ug/l	98
61) 1,2-Dibromoethane	9.65	107	52936	18.176	ug/l	100
64) Tetrachloroethene	9.32	164	48266	18.155	ug/l	93
65) Chlorobenzene	10.12	112	131246	17.918	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	48582	18.656	ug/l	98
67) Ethyl Benzene	10.24	91	231433	18.330	ug/l	99
68) m/p-Xylenes	10.34	106	175520	36.291	ug/l	97
69) o-Xylene	10.68	106	83594	18.059	ug/l	97
70) Styrene	10.70	104	142854	18.178	ug/l	99
71) Bromoform	10.84	173	37801	17.981	ug/l #	98
73) Isopropylbenzene	11.00	105	227669	17.989	ug/l	100
74) N-amyl acetate	10.88	43	75460	18.609	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	73800	19.356	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	68320m	19.429	ug/l	
77) Bromobenzene	11.24	156	57495	17.988	ug/l	98
78) n-propylbenzene	11.34	91	260471	18.162	ug/l	99
79) 2-Chlorotoluene	11.40	91	149005	17.810	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	189262	18.109	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	24398	17.677	ug/l	97
82) 4-Chlorotoluene	11.49	91	178475	17.928	ug/l	99
83) tert-Butylbenzene	11.76	119	186046	18.070	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	191000	18.251	ug/l	100
85) sec-Butylbenzene	11.93	105	223543	17.942	ug/l	99
86) p-Isopropyltoluene	12.05	119	207727	18.247	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	105631	18.015	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	105126	17.471	ug/l	98
89) n-Butylbenzene	12.37	91	189958	18.230	ug/l	99
90) Hexachloroethane	12.58	117	31665	18.169	ug/l	100
91) 1,2-Dichlorobenzene	12.37	146	99438	18.189	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	15622	17.994	ug/l	98

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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

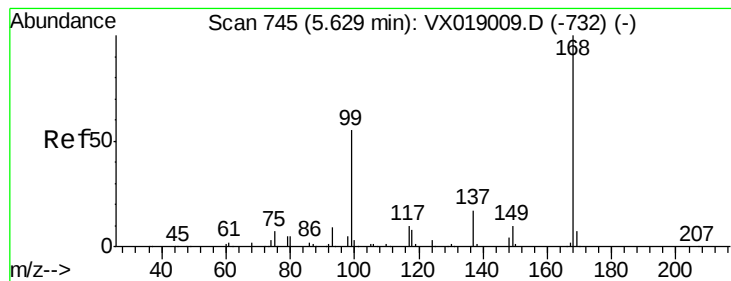
Manual Integrations
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10/23/2020 11:45:07 AM

Quant Time: Oct 23 08:59:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	69836	17.461	ug/l	99
94) Hexachlorobutadiene	13.76	225	31324	16.893	ug/l	98
95) Naphthalene	13.82	128	227706	18.095	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	67398	17.312	ug/l	99

(#) = 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: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

Tot Ion:168 Resp: 229131

Ion Ratio Lower Upper

168 100

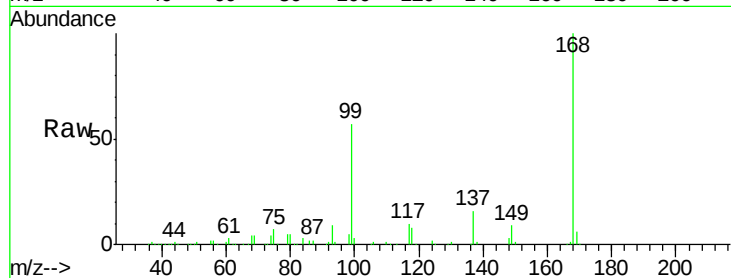
99 57.5 44.2 66.2

Manual Integrations

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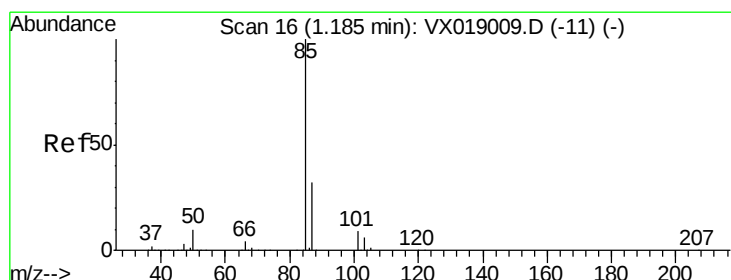
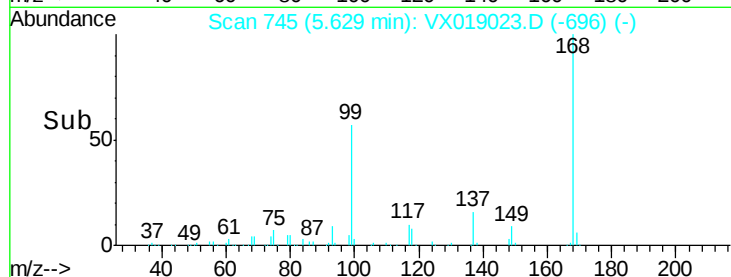
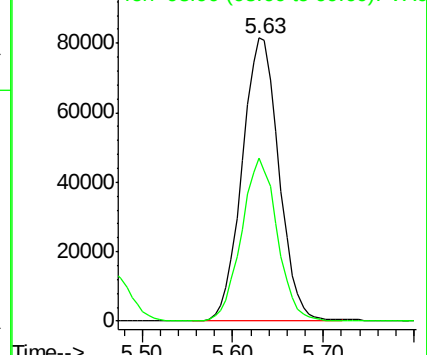
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 18.720 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX019023.D

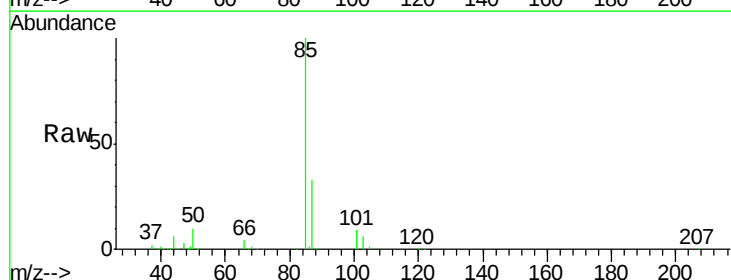
Acq: 22 Oct 2020 13:45

Tgt Ion: 85 Resp: 42725

Ion Ratio Lower Upper

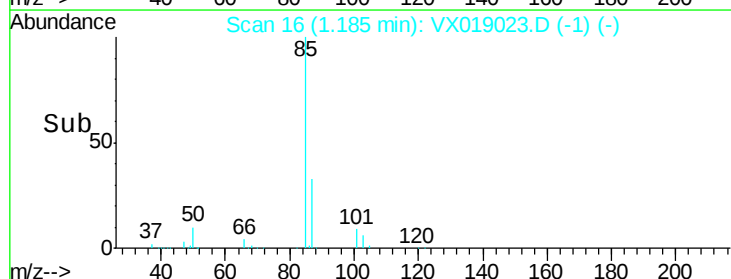
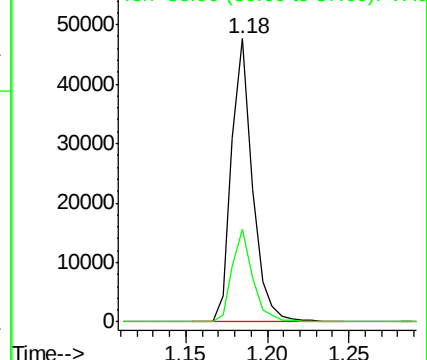
85 100

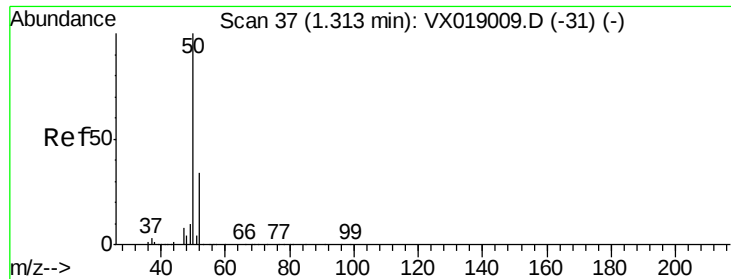
87 32.6 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 18.142 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

Tot Ion: 50 Resp: 41170

Ion Ratio Lower Upper

50 100

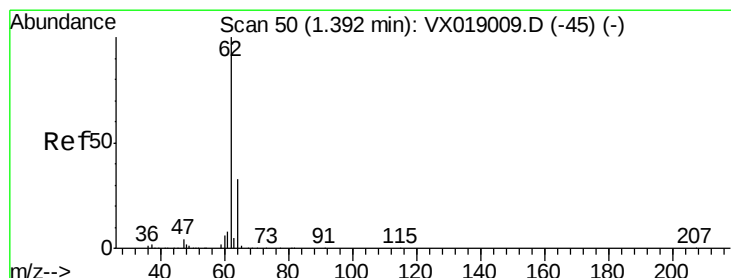
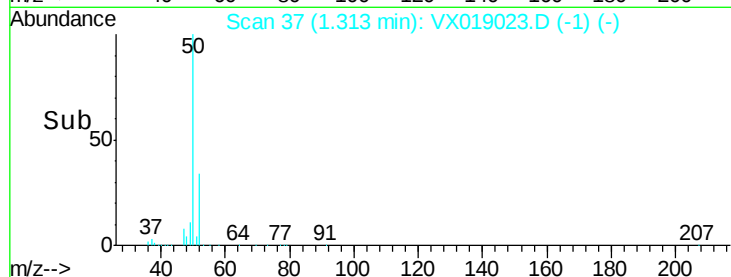
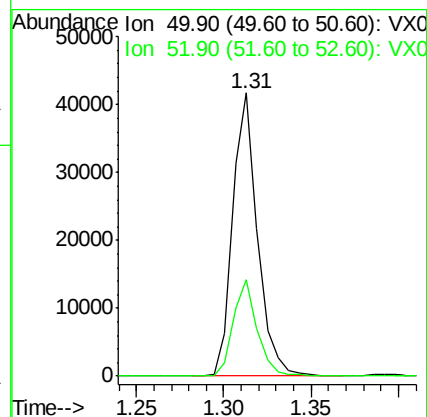
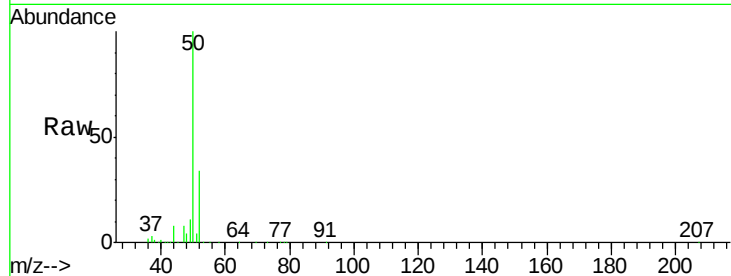
52 34.3 27.0 40.6

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#4

Vinyl Chloride

Concen: 18.448 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX019023.D

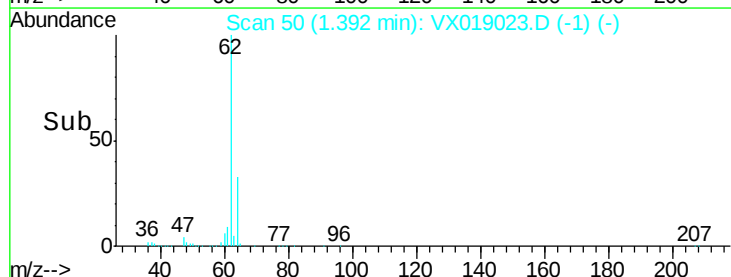
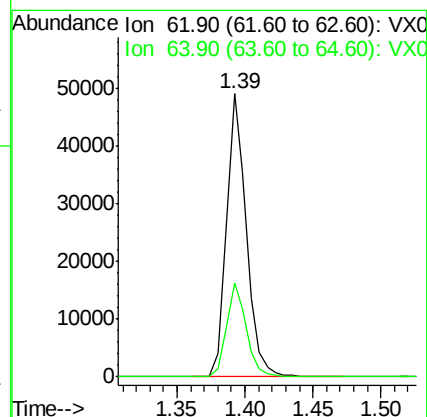
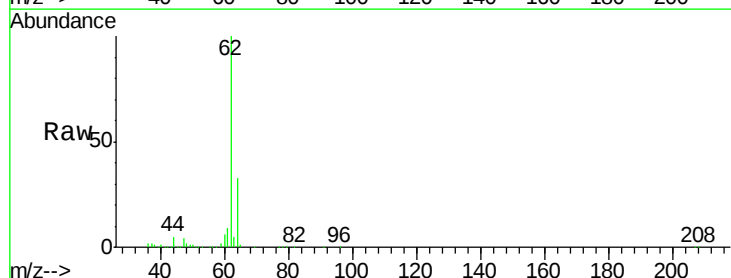
Acq: 22 Oct 2020 13:45

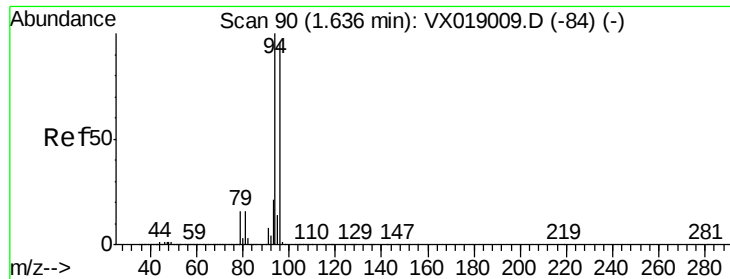
Tgt Ion: 62 Resp: 49396

Ion Ratio Lower Upper

62 100

64 33.2 26.5 39.7





#5

Bromomethane

Concen: 17.854 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Tot Ion: 94 Resp: 52343

Ion Ratio Lower Upper

94 100

96 92.9 77.1 115.7

Instrument :

MSVOA_X

ClientSampleId :

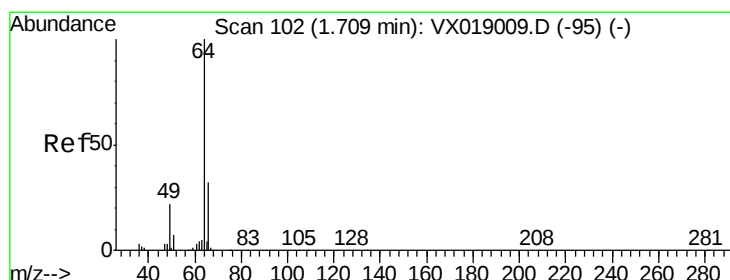
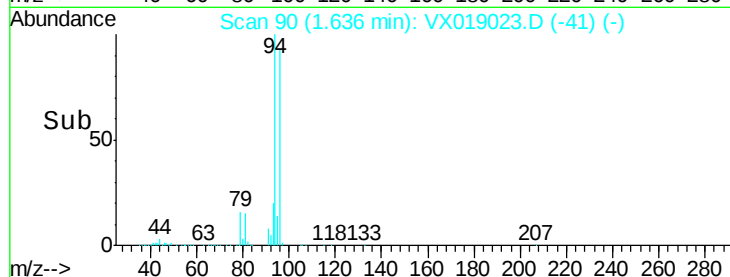
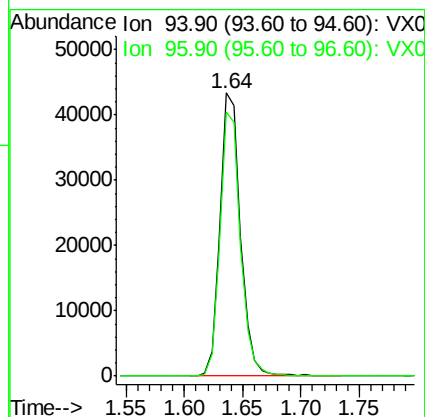
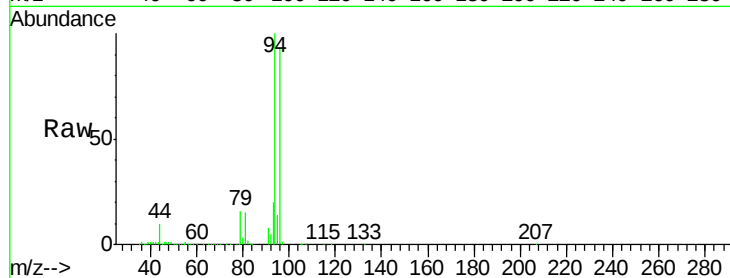
VX1022WBSD01

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#6

Chloroethane

Concen: 17.429 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX019023.D

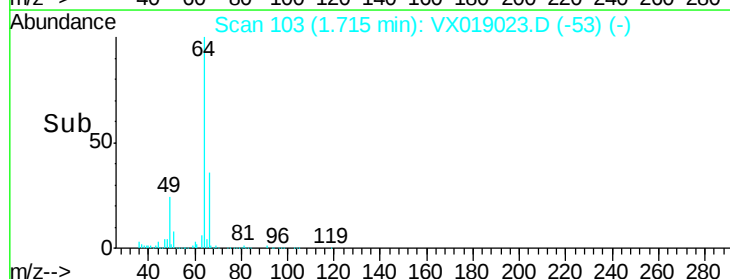
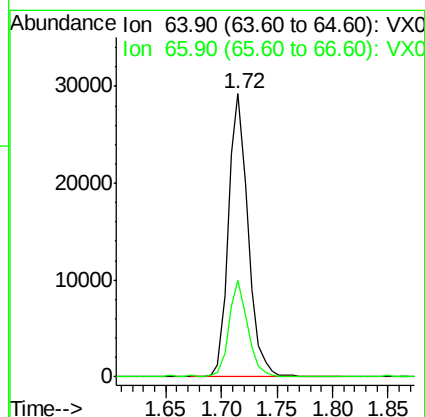
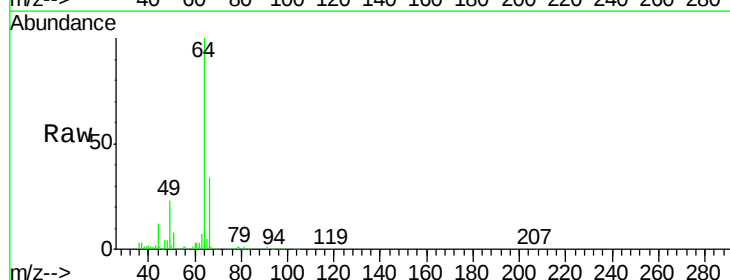
Acq: 22 Oct 2020 13:45

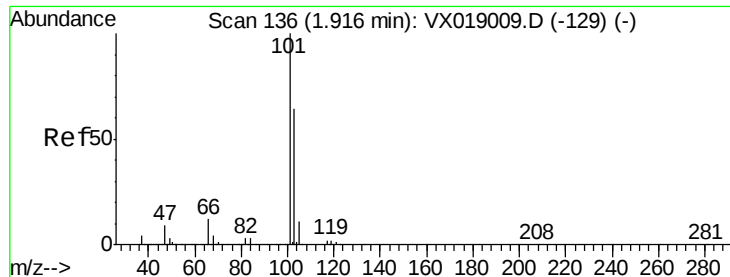
Tgt Ion: 64 Resp: 35692

Ion Ratio Lower Upper

64 100

66 33.8 25.7 38.5





#7

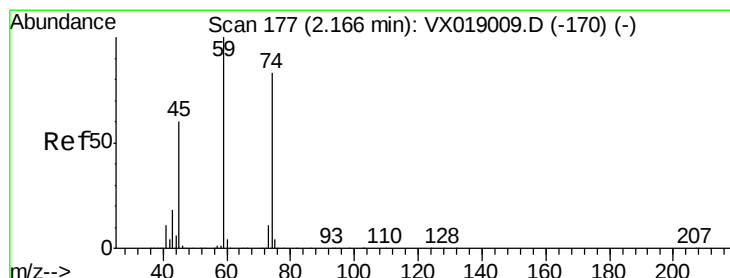
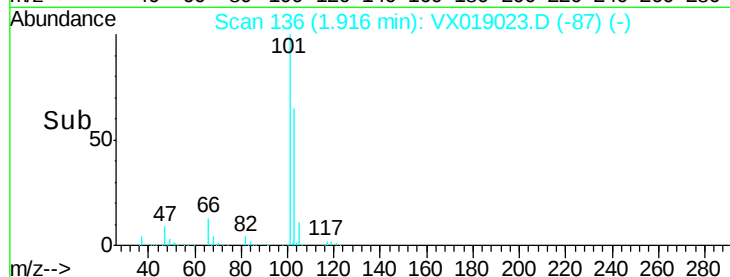
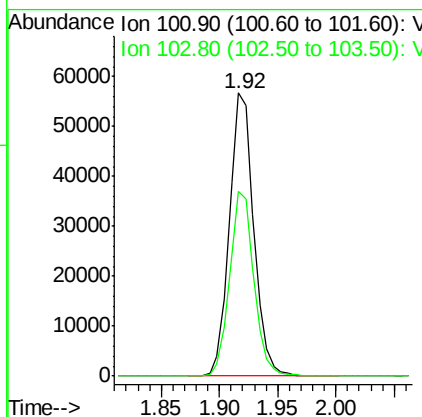
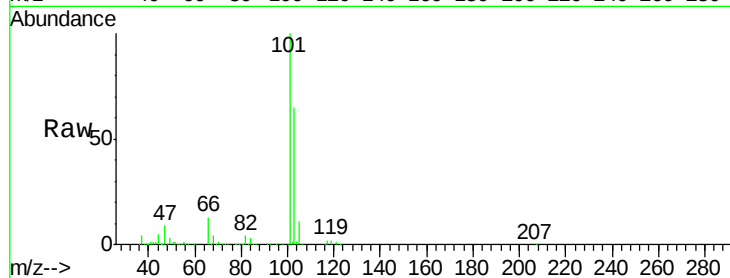
Trichlorofluoromethane
Concen: 18.265 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Instrument :
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ClientSampleId :
VX1022WBSD01

Tot Ion	Ratio	Lower	Upper
101	100		
103	65.2	51.2	76.8

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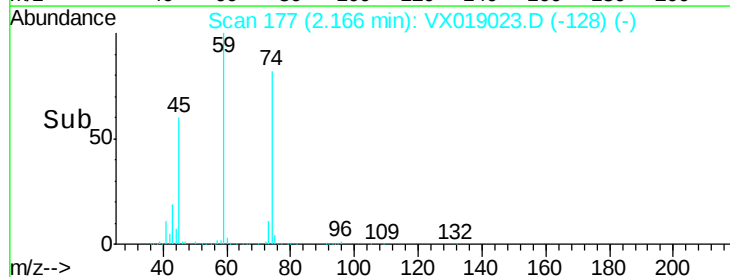
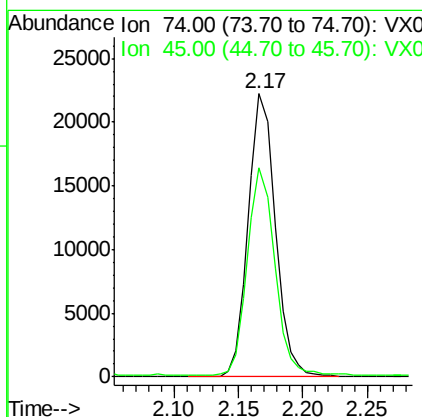
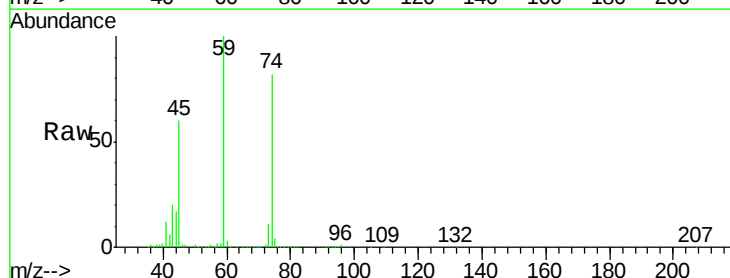
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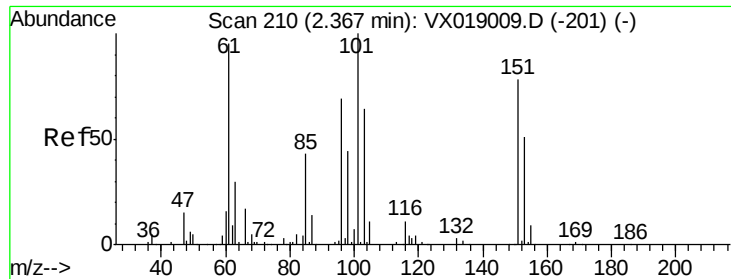


#8

Diethyl Ether
Concen: 18.242 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion	Ratio	Lower	Upper
74	100		
45	74.6	36.8	110.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.176 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

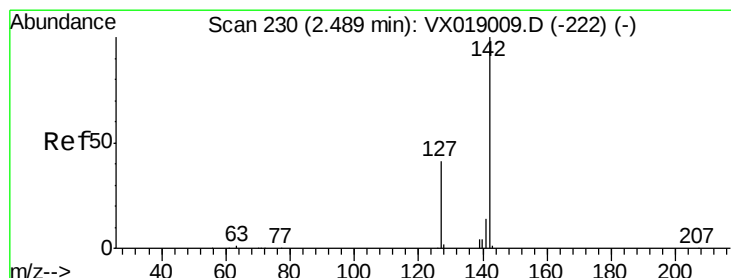
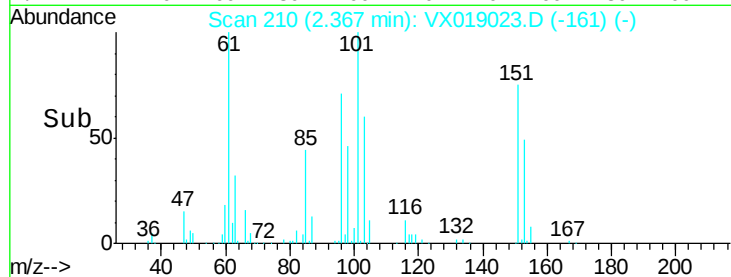
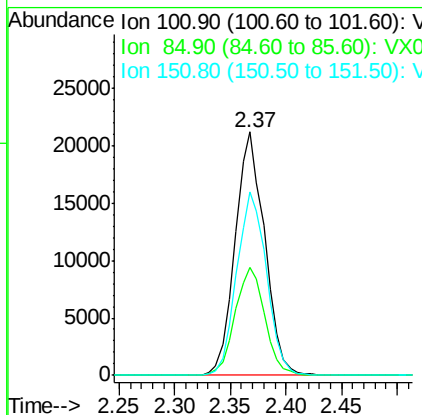
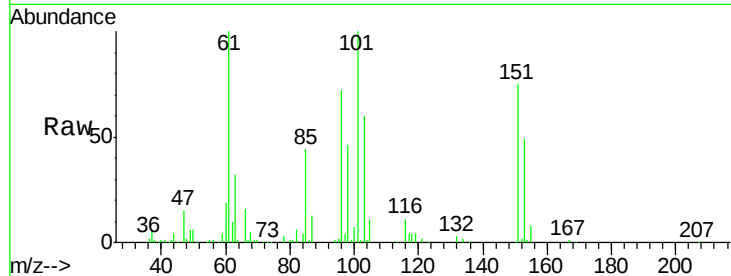
ClientSampleId :

VX1022WBSD01

Tot Ion:	101	Resp:	38964
Ion Ratio	Lower	Upper	
101	100		
85	44.4	35.2	52.8
151	76.2	62.4	93.6

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#10

Methyl Iodide

Concen: 19.650 ug/l

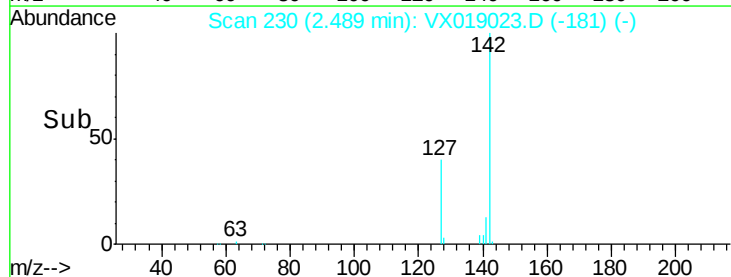
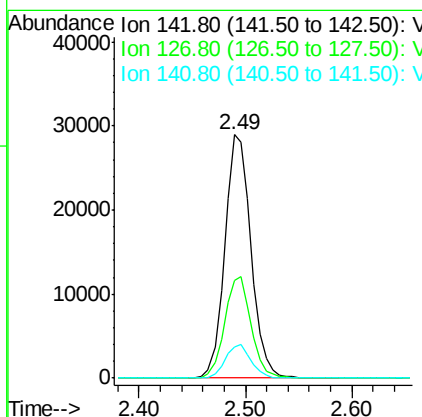
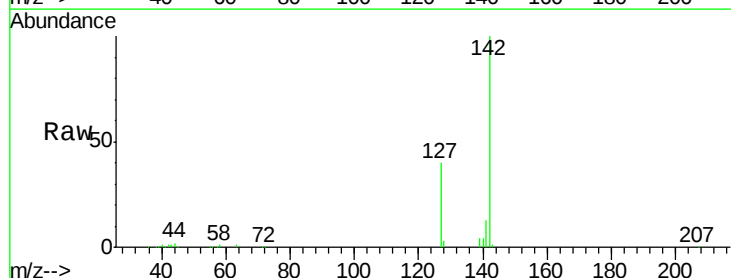
RT: 2.49 min Scan# 230

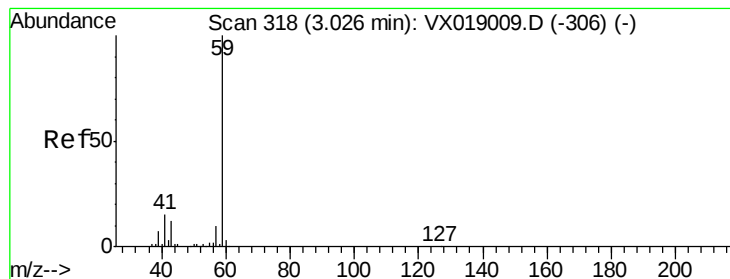
Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Tgt Ion:	142	Resp:	49723
Ion Ratio	Lower	Upper	
142	100		
127	41.9	33.6	50.4
141	13.5	11.2	16.8





#11

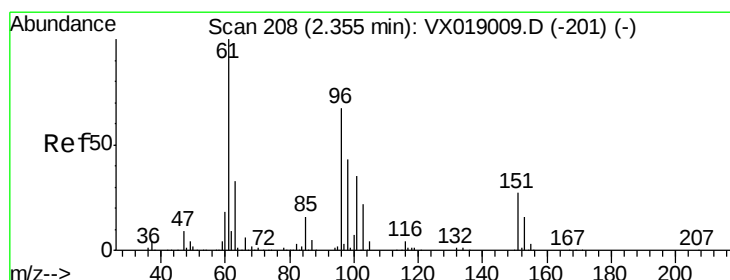
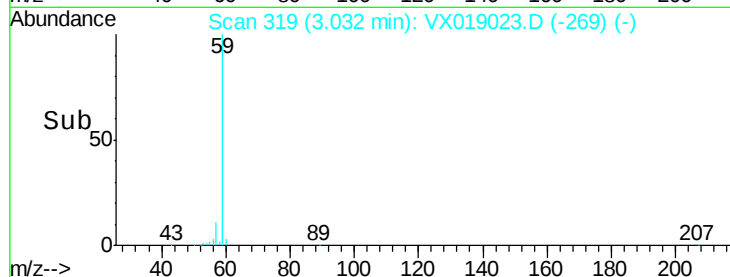
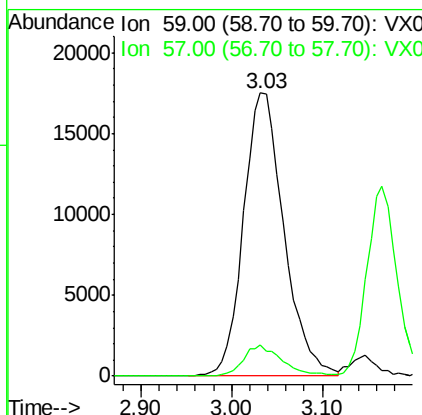
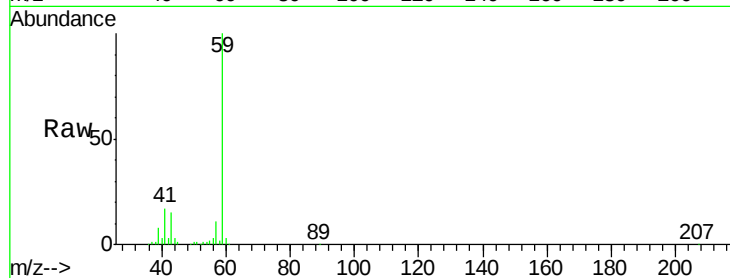
Tert butyl alcohol
Concen: 97.418 ug/l
RT: 3.03 min Scan# 319
Delta R.T. 0.01 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.2	12.2

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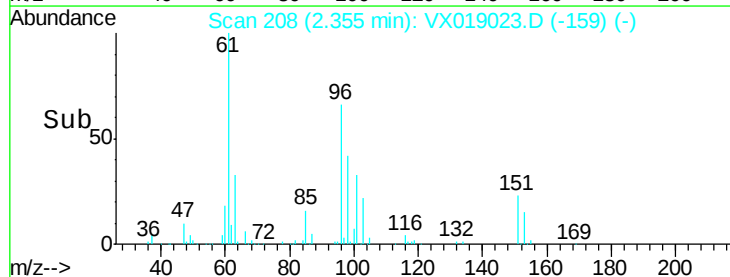
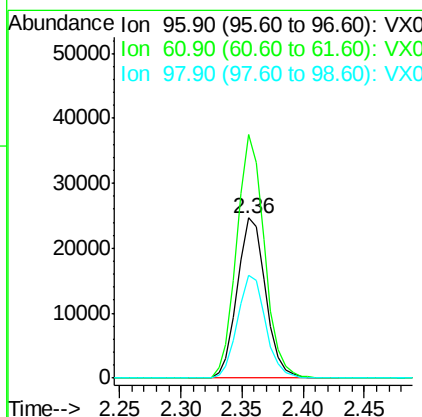
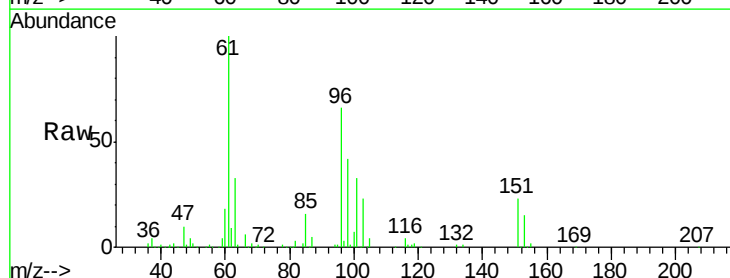
MMDadoda
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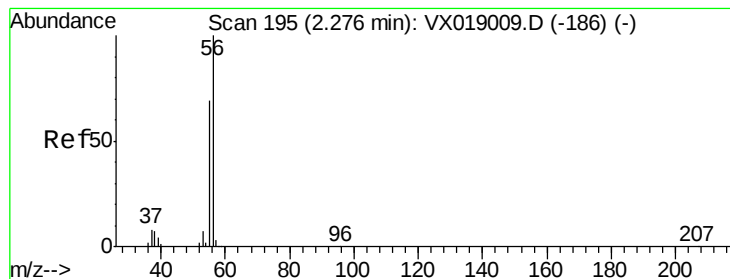


#12

1,1-Dichloroethene
Concen: 17.798 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion	Ratio	Lower	Upper
96	100		
61	152.3	119.0	178.6
98	64.0	51.0	76.4





#13

Acrolein

Concen: 96.306 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

Tot Ion: 56 Resp: 18330

Ion Ratio Lower Upper

56 100

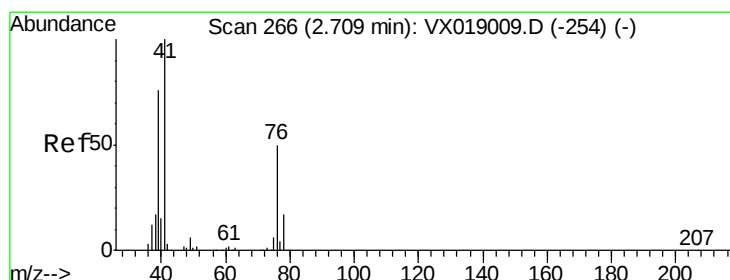
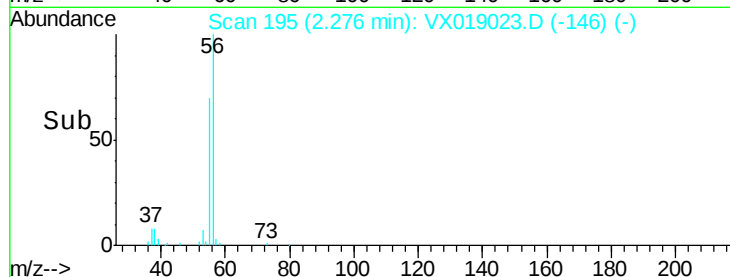
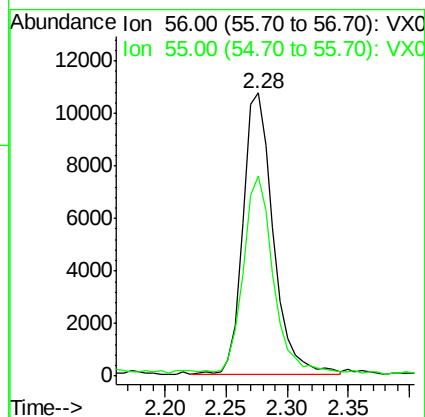
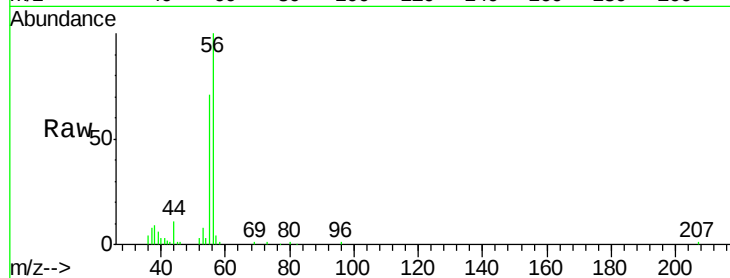
55 71.7 54.2 81.4

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#14

Allyl chloride

Concen: 18.064 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

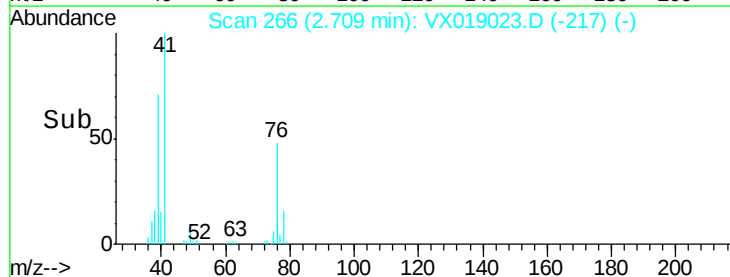
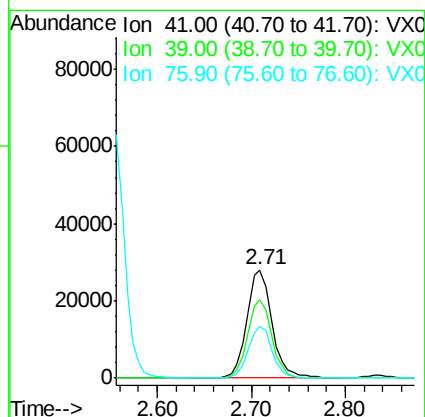
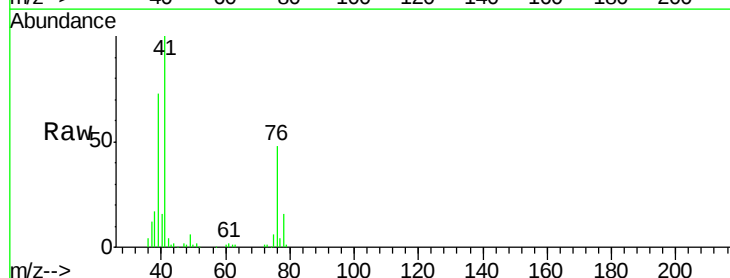
Tgt Ion: 41 Resp: 52118

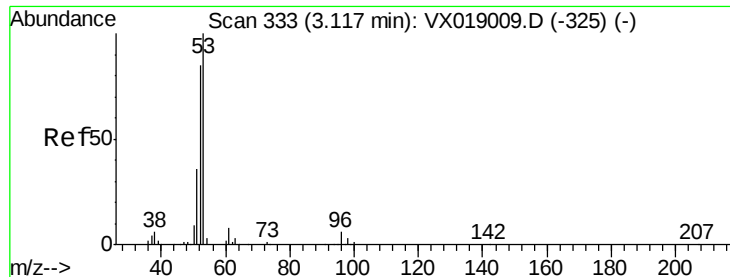
Ion Ratio Lower Upper

41 100

39 70.5 57.4 86.0

76 45.9 37.7 56.5





#15

Acrylonitrile

Concen: 94.748 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

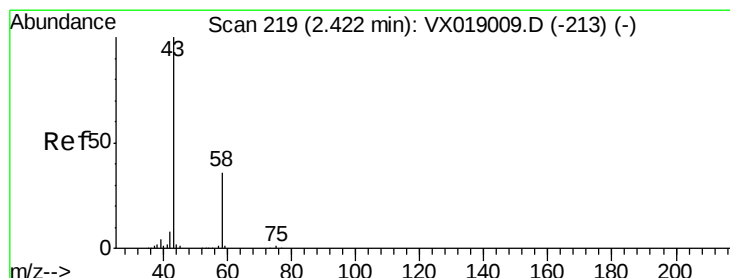
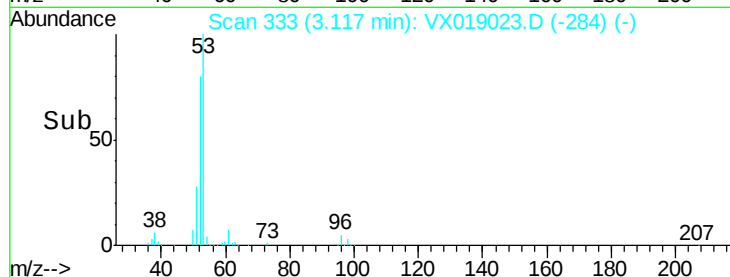
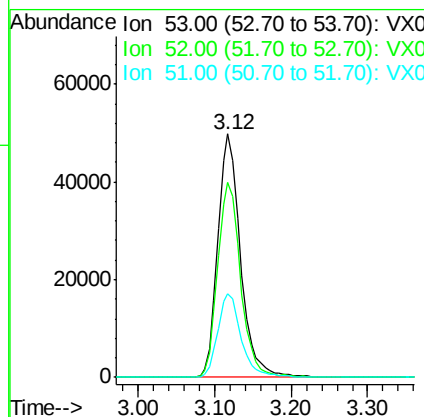
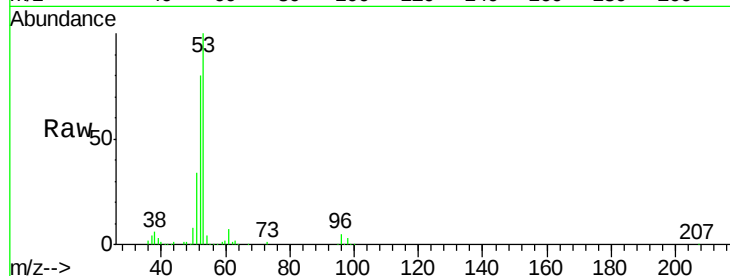
ClientSampleId :

VX1022WBSD01

Tot Ion:	53	Resp:	101847
Ion Ratio		Lower	Upper
53	100		
52	81.8	65.9	98.9
51	35.1	28.3	42.5

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#16

Acetone

Concen: 95.402 ug/l

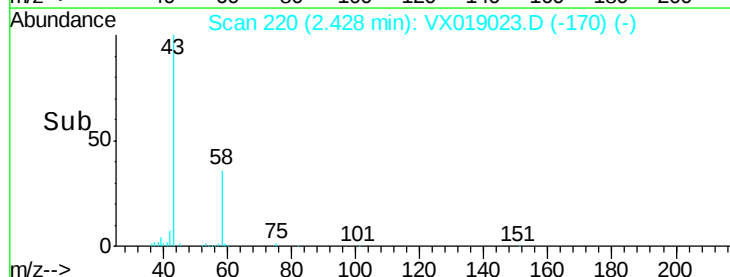
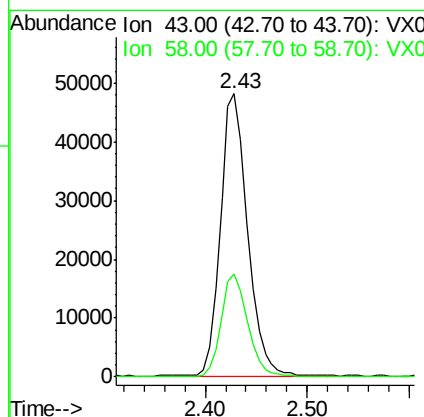
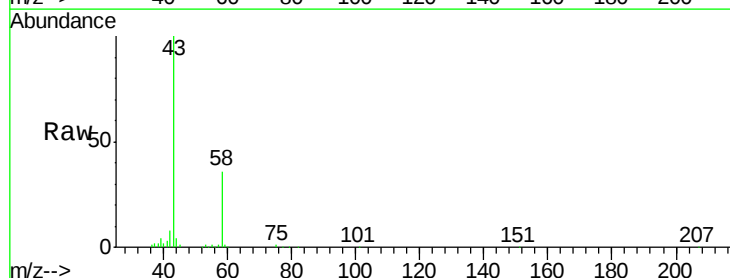
RT: 2.43 min Scan# 220

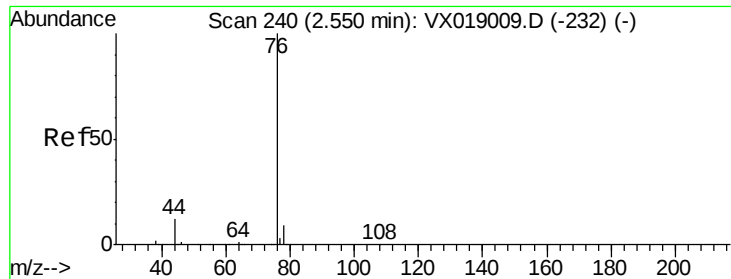
Delta R.T. 0.01 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Tgt Ion:	43	Resp:	89187
Ion Ratio		Lower	Upper
43	100		
58	36.3	28.6	42.8





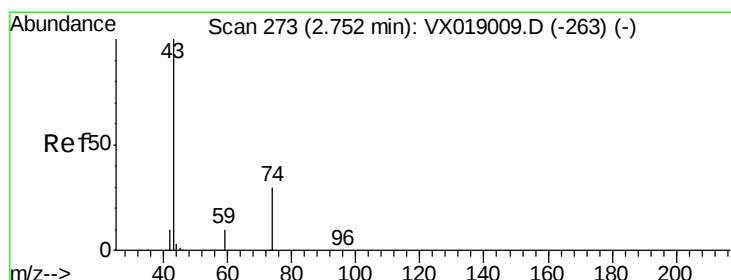
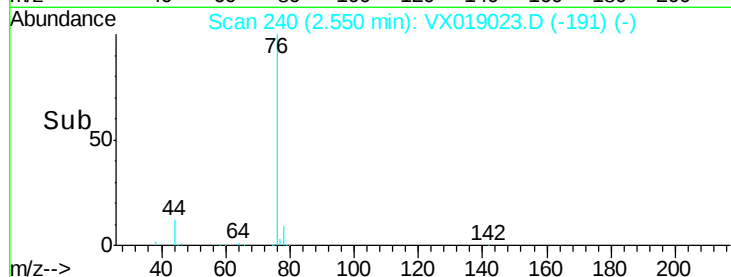
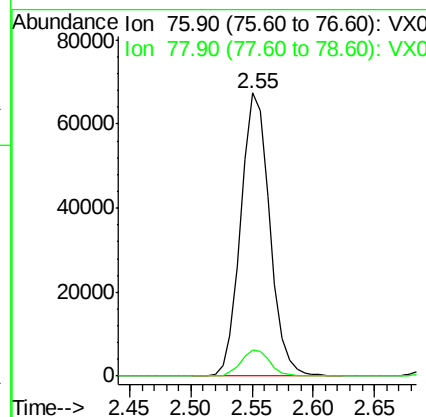
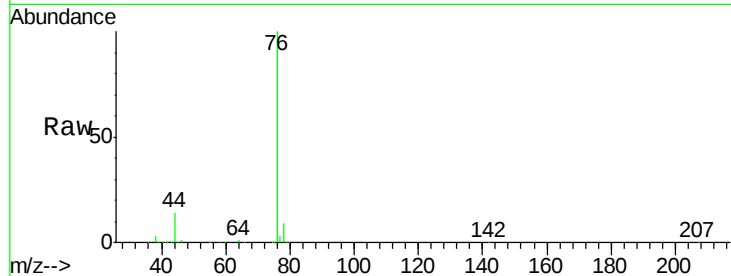
#17
Carbon Disulfide
Concen: 17.139 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.1	10.7

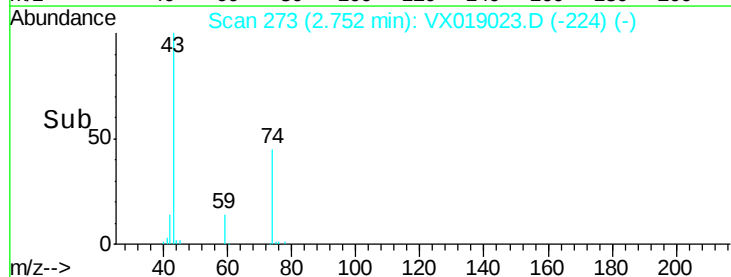
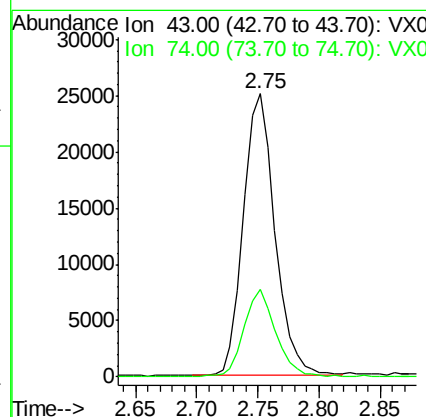
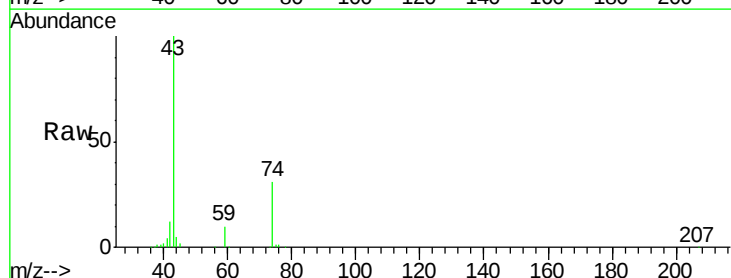
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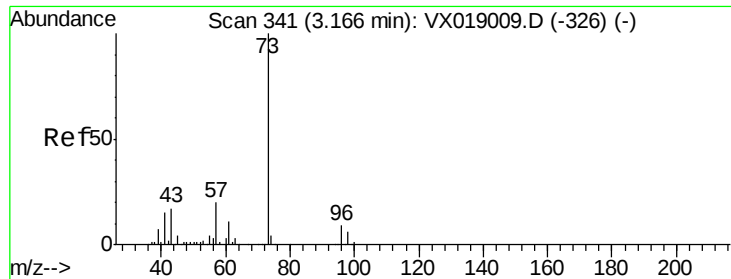
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#18
Methyl Acetate
Concen: 19.425 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion	Ratio	Lower	Upper
43	100		
74	31.6	24.9	37.3





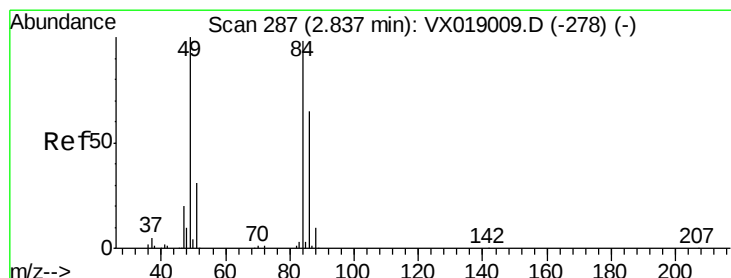
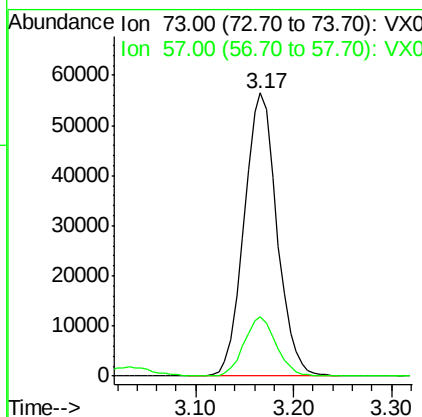
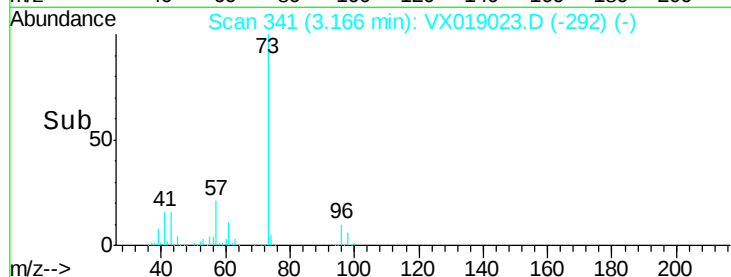
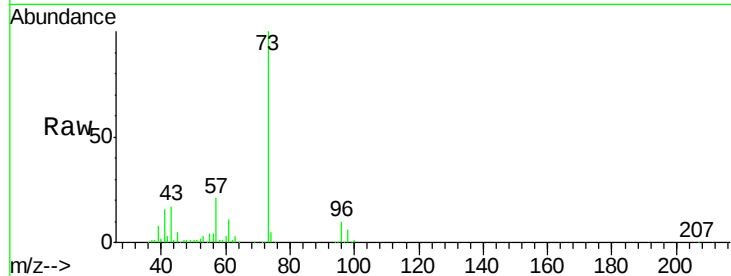
#19
Methyl tert-butyl Ether
Concen: 18.617 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

Tot Ion: 73 Resp: 131516
Ion Ratio Lower Upper
73 100
57 20.7 16.2 24.2

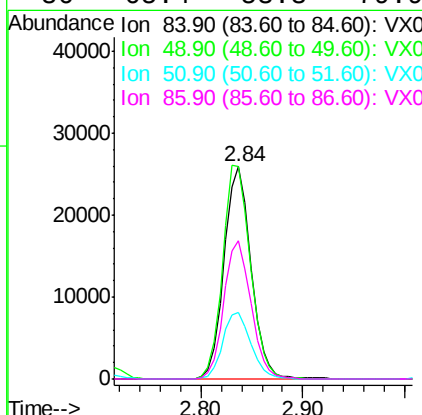
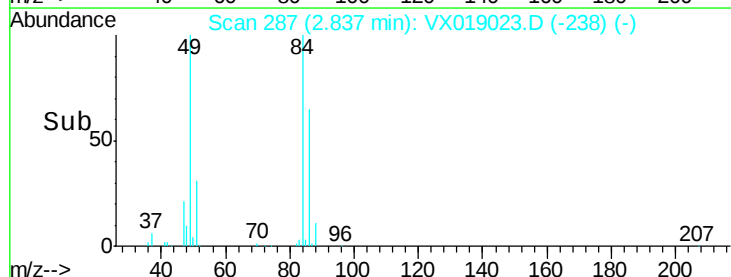
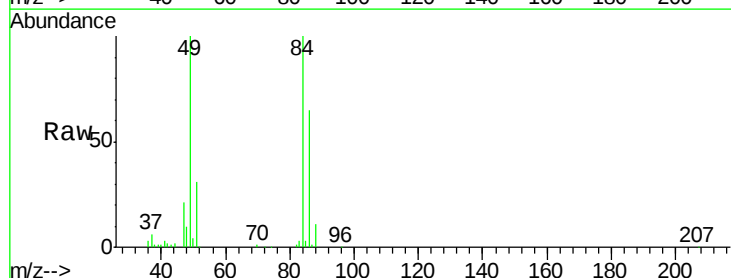
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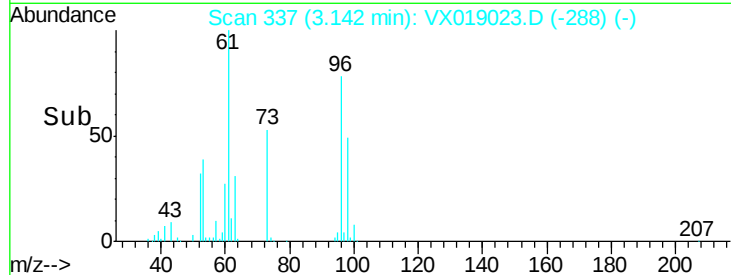
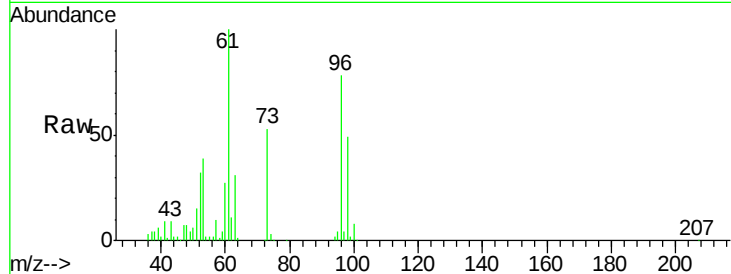
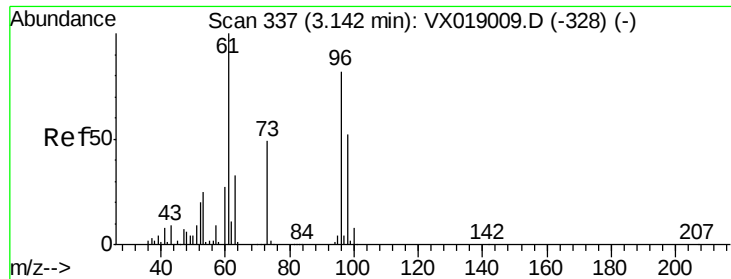
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#20
Methylene Chloride
Concen: 18.257 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion: 84 Resp: 47516
Ion Ratio Lower Upper
84 100
49 100.3 81.6 122.4
51 31.4 25.6 38.4
86 65.4 53.3 79.9





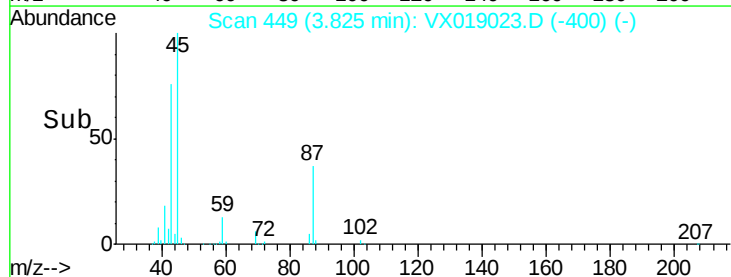
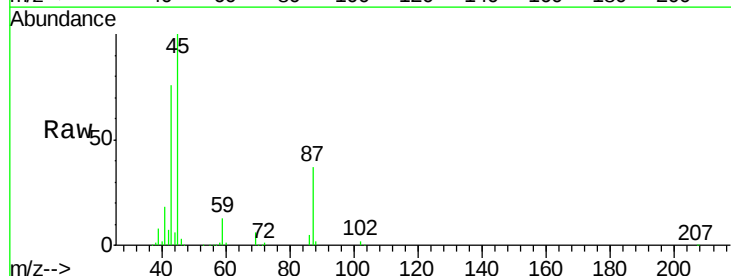
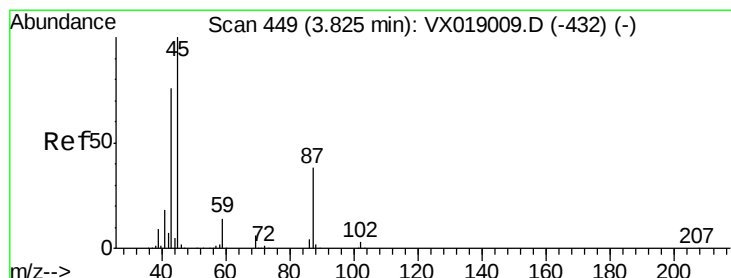
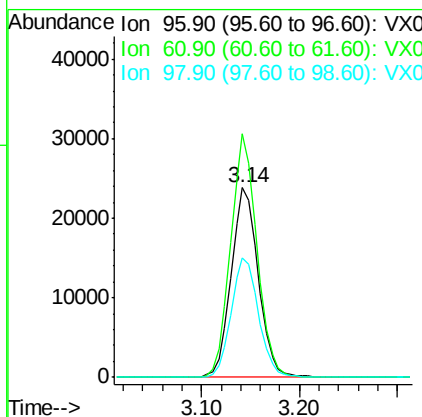
#21
trans-1,2-Dichloroethene
Concen: 17.613 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tot Ion	Ratio	Lower	Upper
96	100		
61	128.4	97.8	146.6
98	62.8	50.7	76.1

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

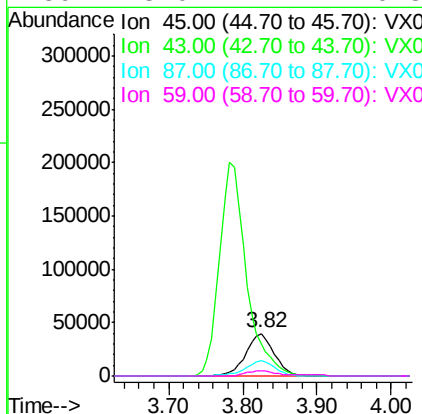
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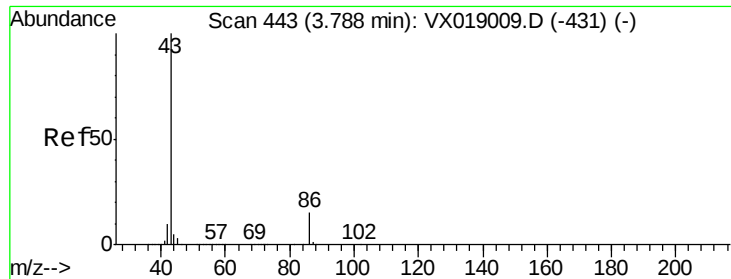
MMDadoda
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#22
Diisopropyl ether
Concen: 18.782 ug/l
RT: 3.82 min Scan# 449
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion	Ratio	Lower	Upper
45	100		
43	75.5	60.4	90.6
87	36.9	30.4	45.6
59	13.0	11.2	16.8





#23

Vinyl Acetate

Concen: 94.304 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

Tot Ion: 43 Resp: 509438

Ion Ratio Lower Upper

43 100

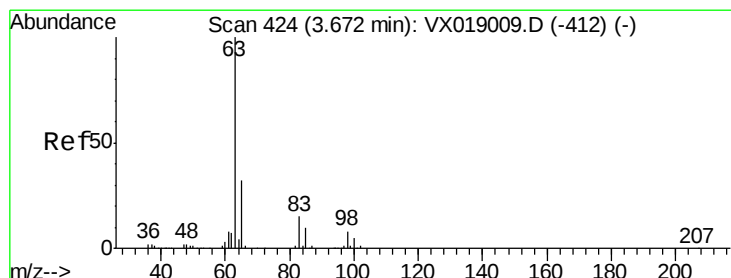
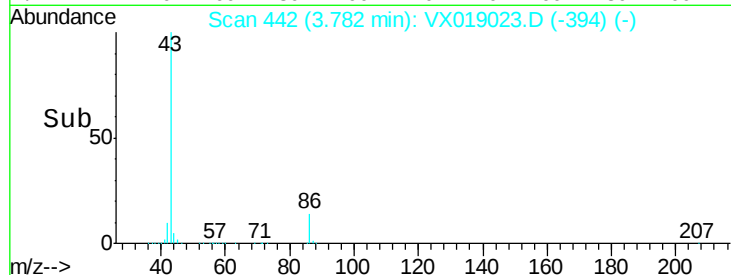
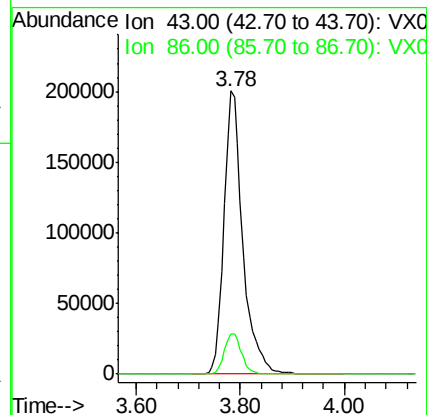
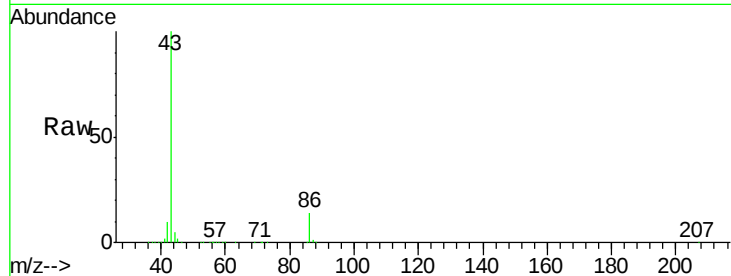
86 14.0 11.7 17.5

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 17.997 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

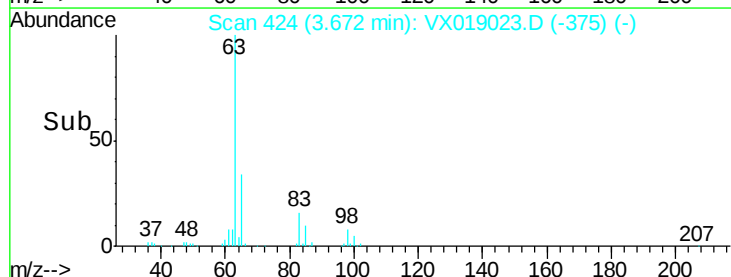
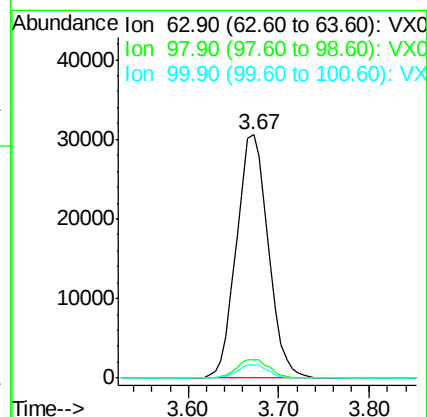
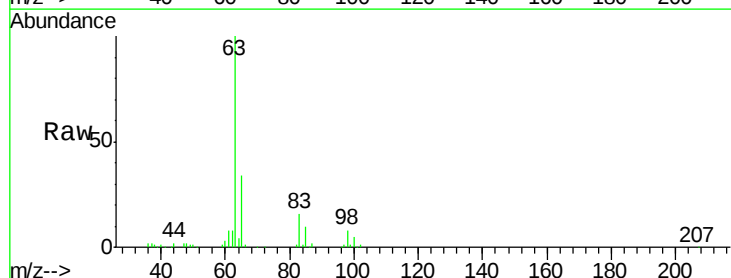
Tgt Ion: 63 Resp: 74566

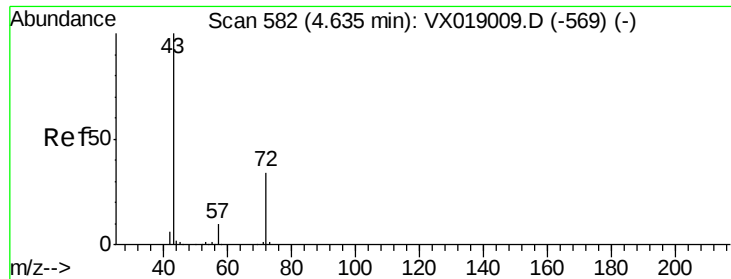
Ion Ratio Lower Upper

63 100

98 7.6 4.0 12.0

100 5.3 2.5 7.4





#25

2-Butanone

Concen: 95.434 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

Tot Ion: 43 Resp: 140970

Ion Ratio Lower Upper

43 100

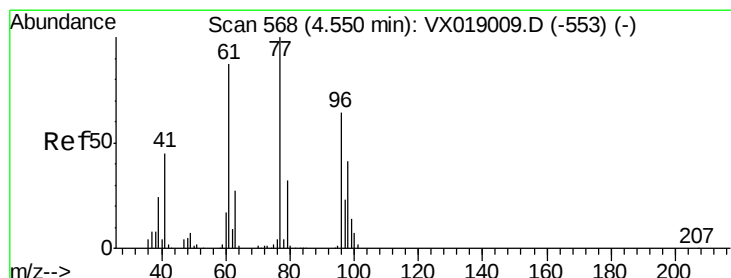
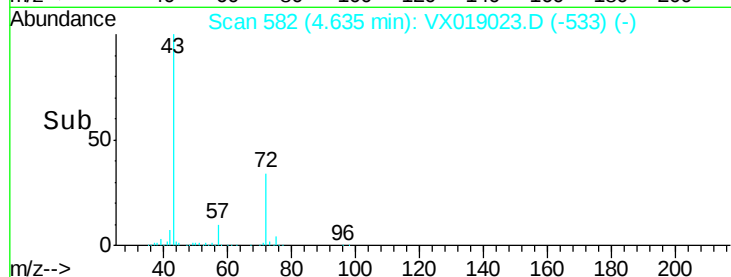
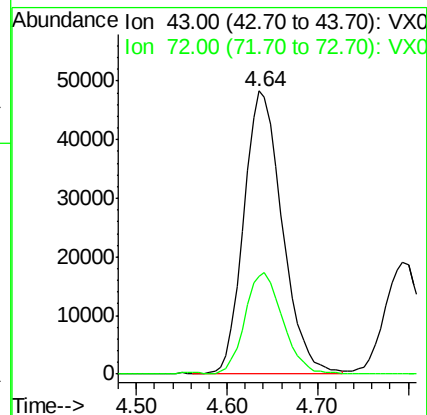
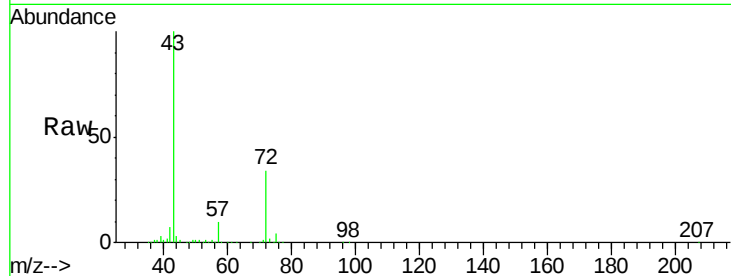
72 34.3 27.8 41.6

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 17.793 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.00 min

Lab File: VX019023.D

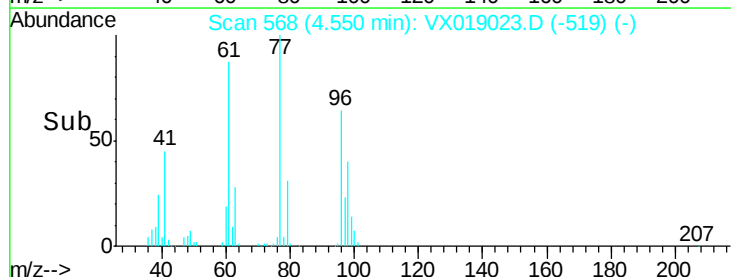
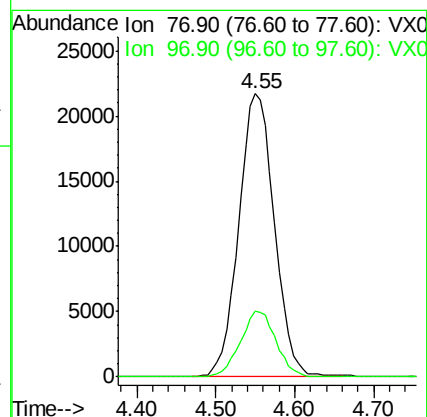
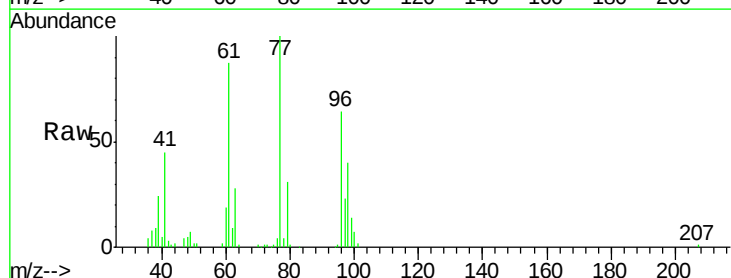
Acq: 22 Oct 2020 13:45

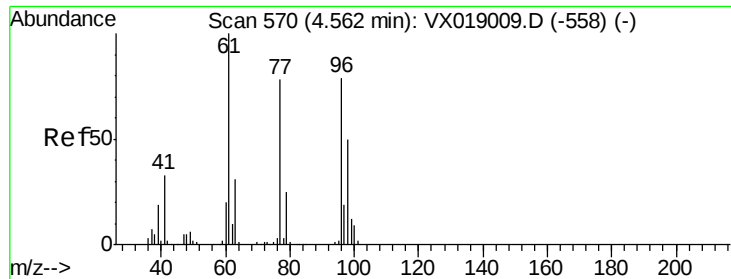
Tgt Ion: 77 Resp: 68065

Ion Ratio Lower Upper

77 100

97 23.0 11.9 35.7





#27

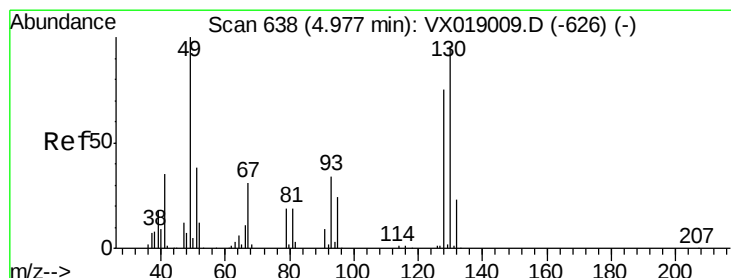
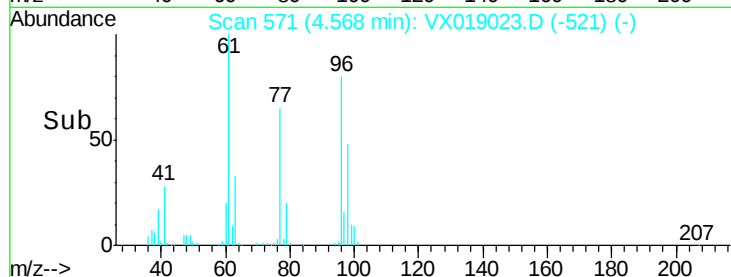
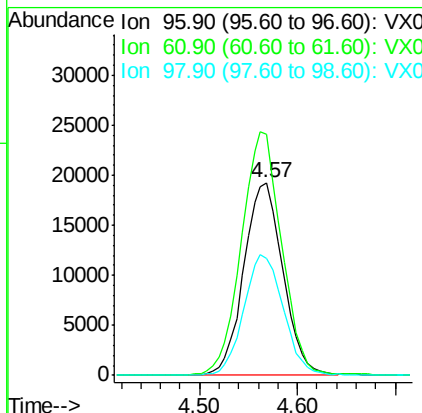
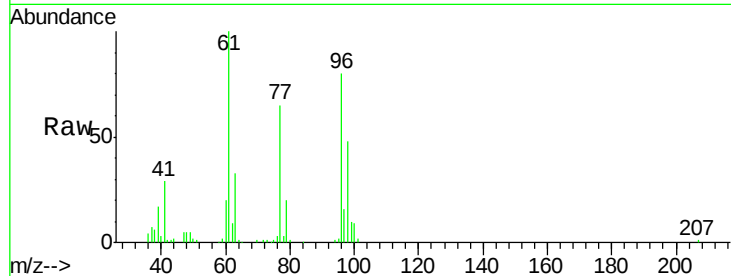
cis-1,2-Dichloroethene
Concen: 18.076 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

Tot Ion	Ratio	Lower	Upper
96	100		
61	130.8	0.0	260.0
98	63.5	0.0	131.4

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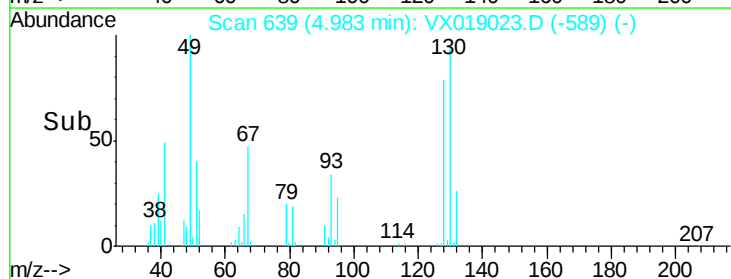
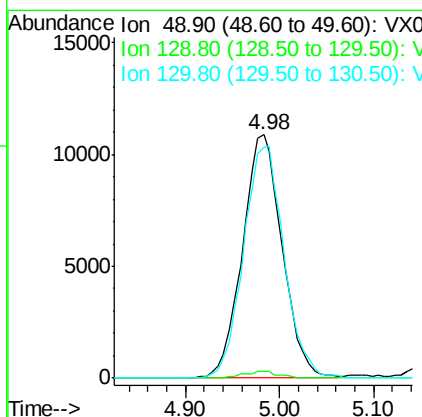
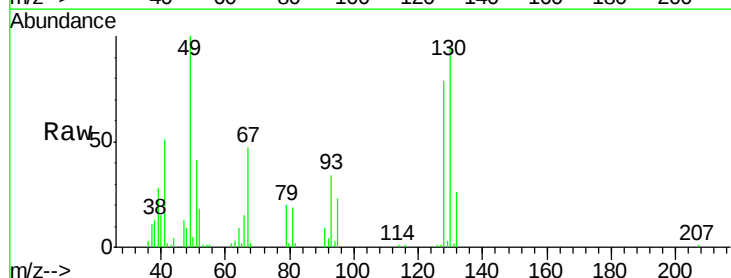
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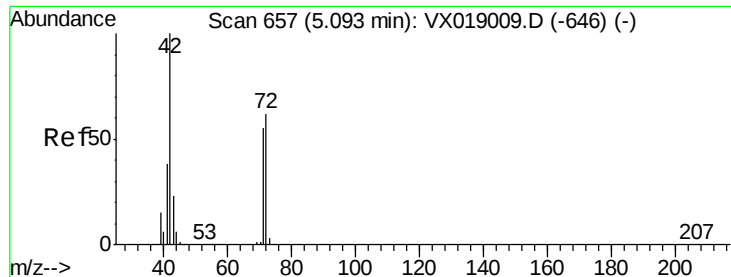


#28

Bromochloromethane
Concen: 18.324 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.01 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.2
130	96.9	79.0	118.6





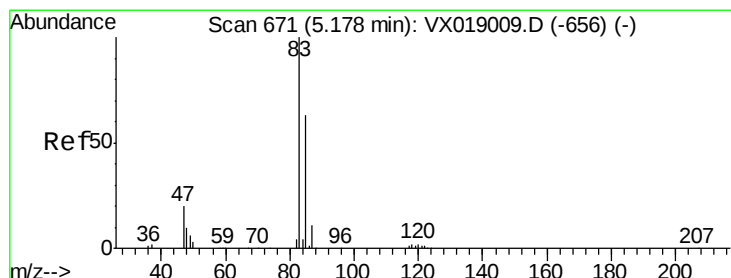
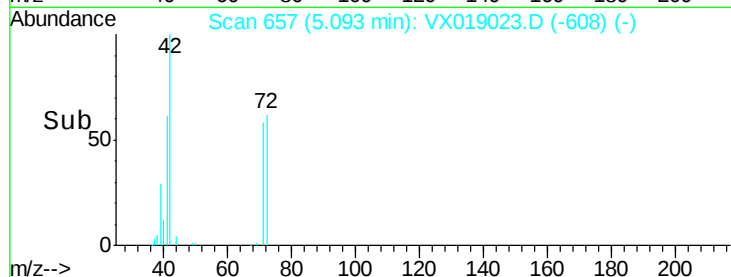
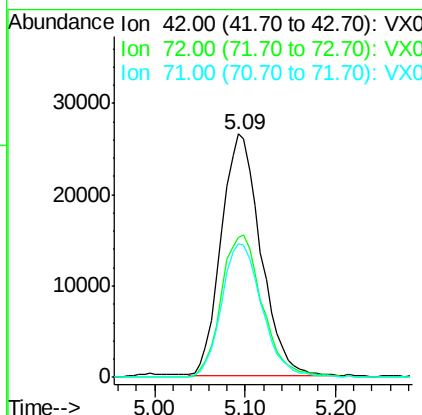
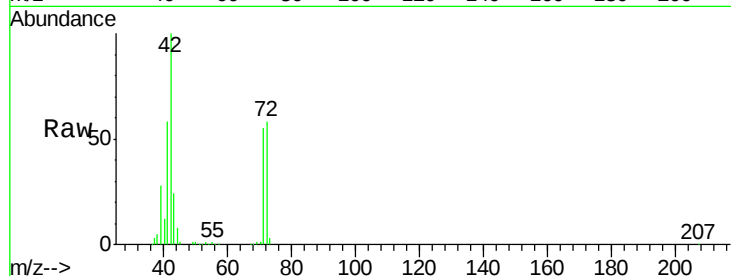
#29
Tetrahydrofuran
Concen: 90.699 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

Tot Ion	Ratio	Lower	Upper
42	100		
72	61.7	49.1	73.7
71	57.0	44.2	66.4

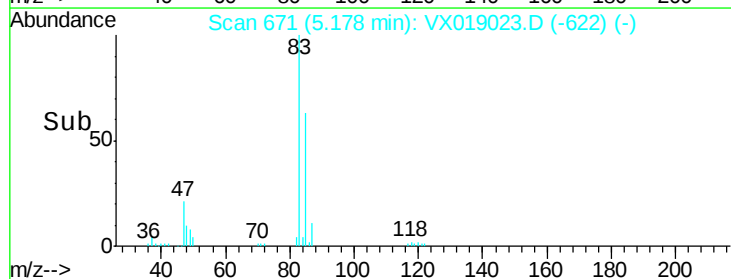
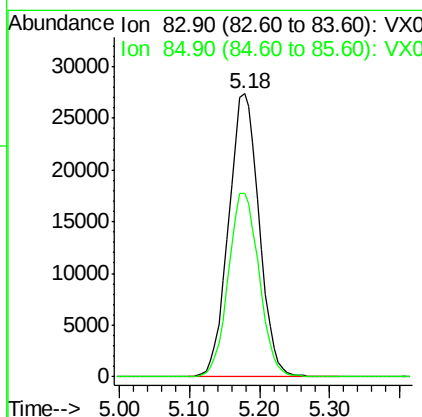
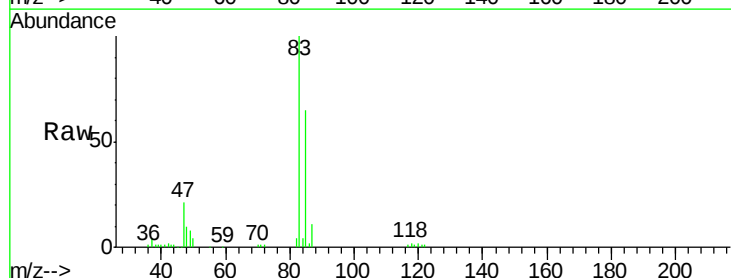
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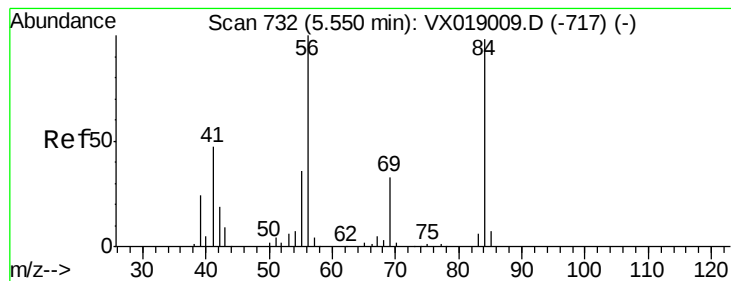
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#30
Chloroform
Concen: 18.443 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.5	75.7





#31

Cyclohexane

Concen: 18.257 ug/l

RT: 5.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

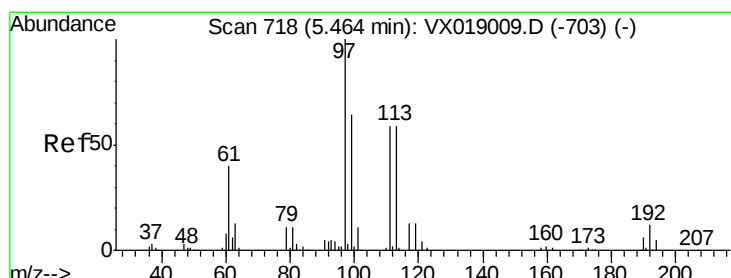
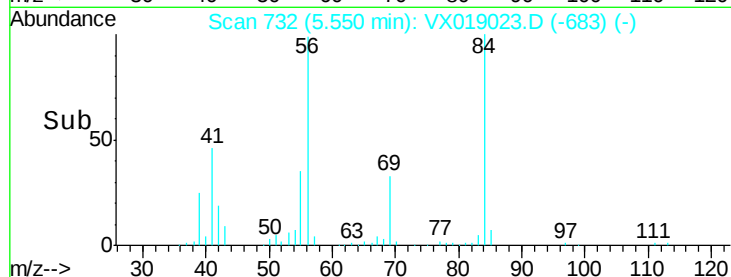
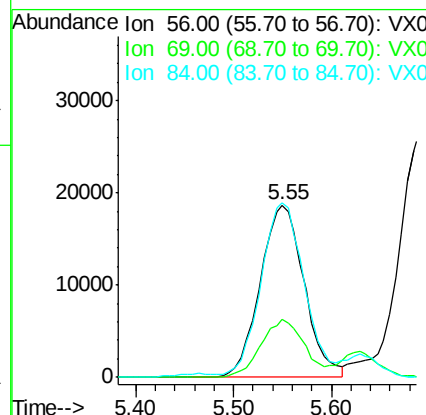
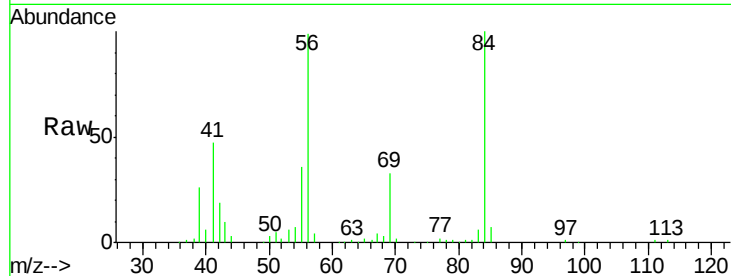
ClientSampleId :

VX1022WBSD01

Tot Ion:	56	Resp:	58680
Ion	Ratio	Lower	Upper
56	100		
69	33.6	26.2	39.2
84	99.1	78.3	117.5

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#32

1,1,1-Trichloroethane

Concen: 17.793 ug/l

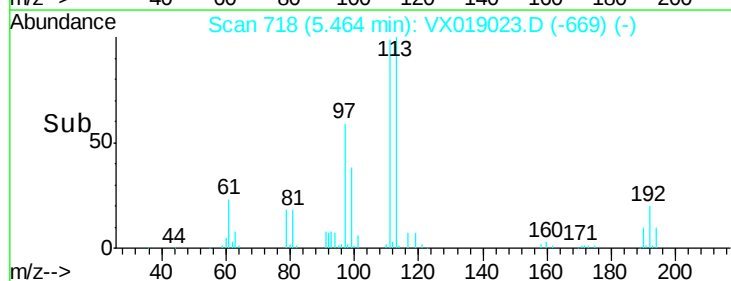
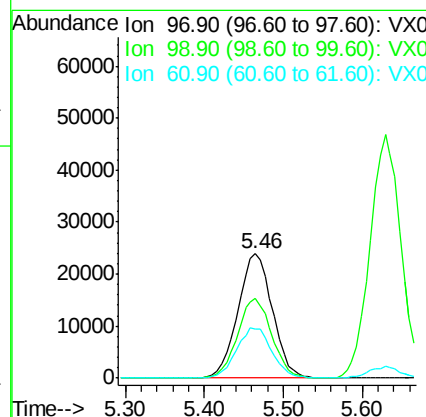
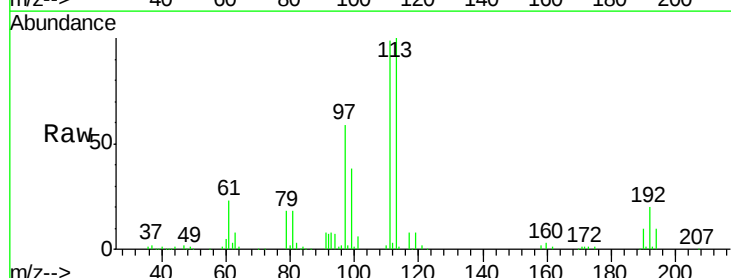
RT: 5.46 min Scan# 718

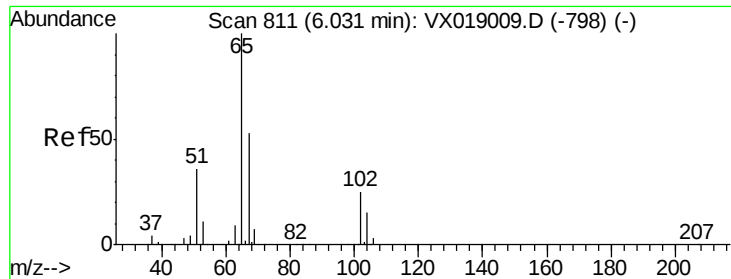
Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Tgt Ion:	97	Resp:	72588
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.3	76.9
61	41.6	31.9	47.9





#33

1,2-Dichloroethane-d4

Concen: 49.077 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

Tot Ion: 65 Resp: 134698

Ion Ratio Lower Upper

65 100

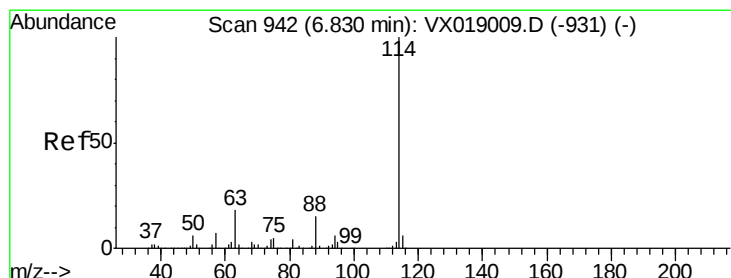
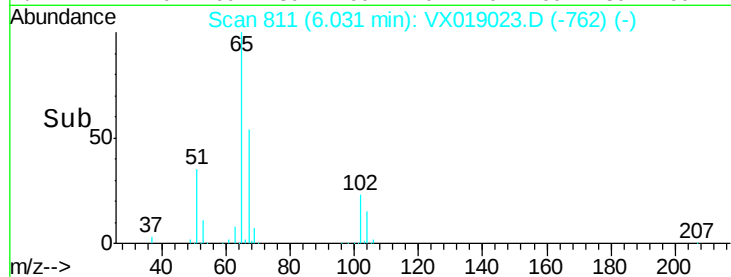
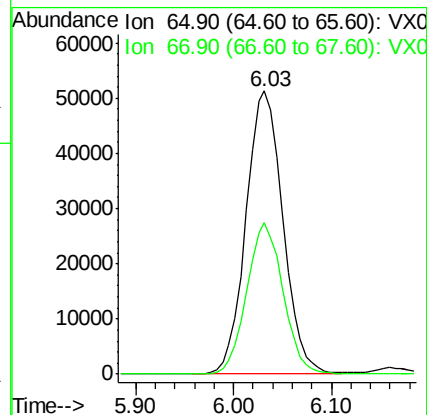
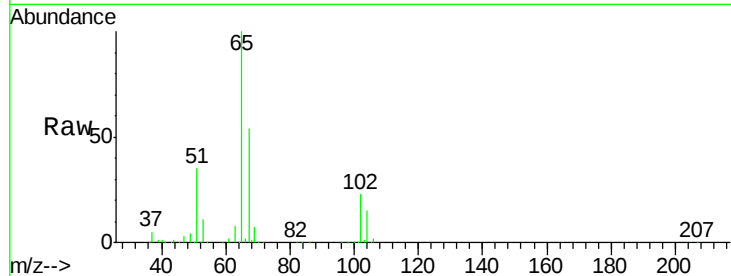
67 52.4 0.0 107.0

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

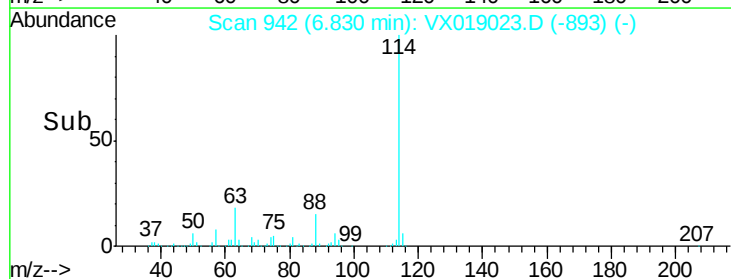
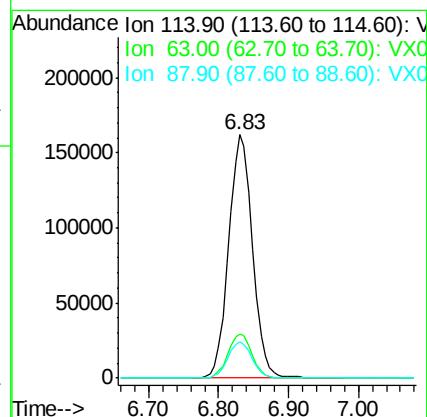
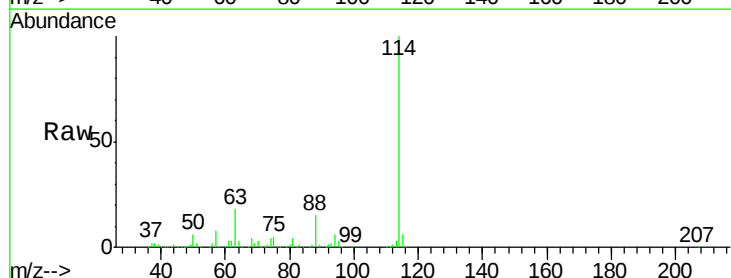
Tgt Ion: 114 Resp: 382542

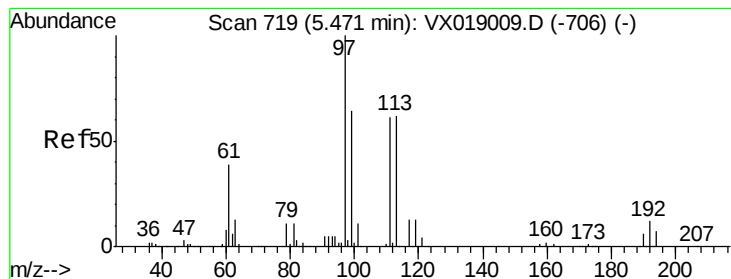
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

88 15.1 0.0 30.2





#35

Dibromofluoromethane

Concen: 46.984 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

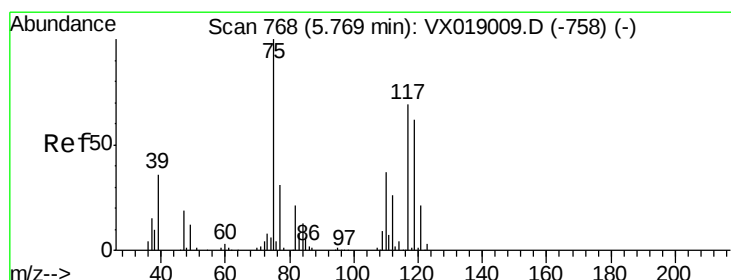
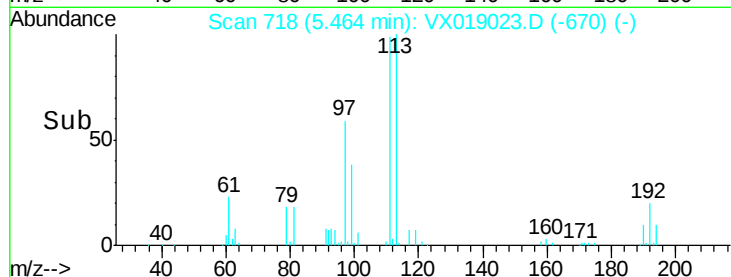
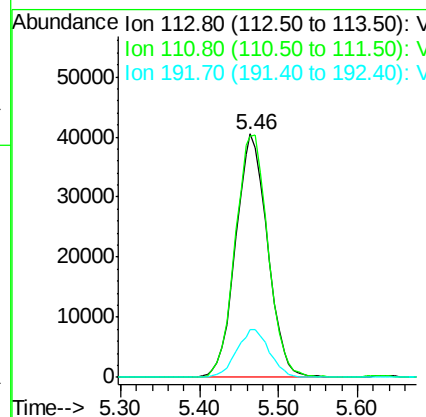
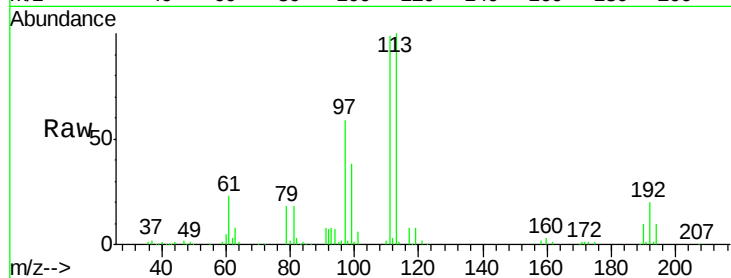
ClientSampleId :

VX1022WBSD01

Tot Ion:	113	Resp:	113795
Ion Ratio	Lower	Upper	
113	100		
111	102.4	81.5	122.3
192	20.2	16.3	24.5

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#36

1,1-Dichloropropene

Concen: 17.866 ug/l

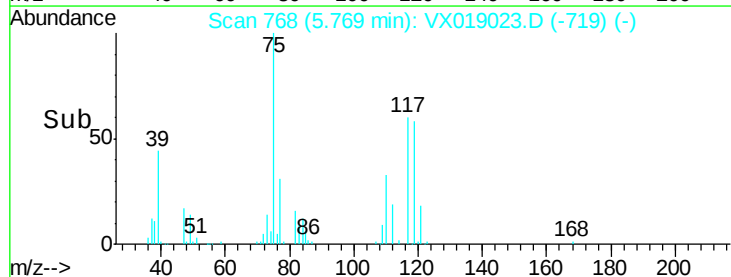
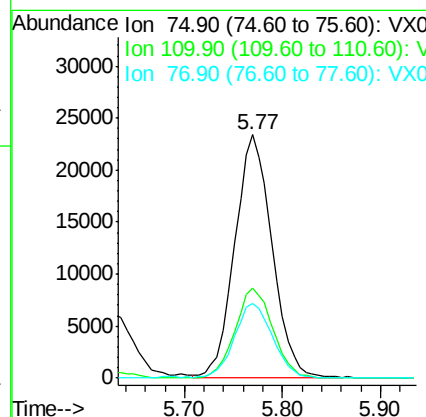
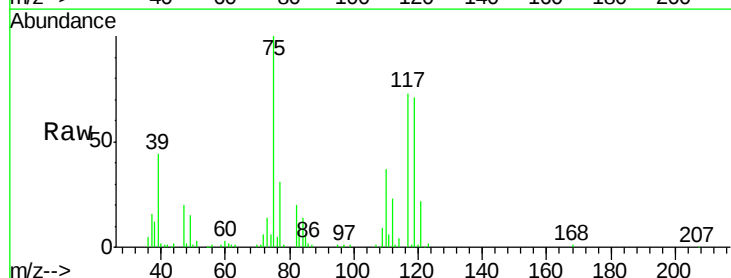
RT: 5.77 min Scan# 768

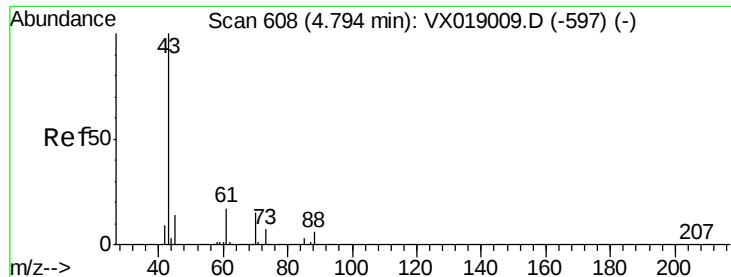
Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Tgt Ion:	75	Resp:	61327
Ion Ratio	Lower	Upper	
75	100		
110	37.8	19.4	58.2
77	32.1	25.2	37.8





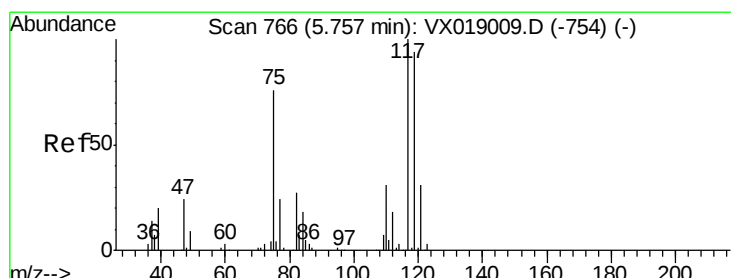
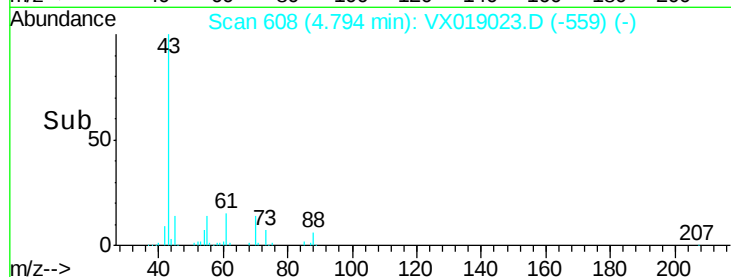
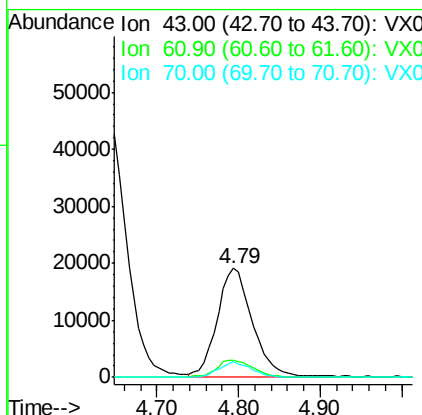
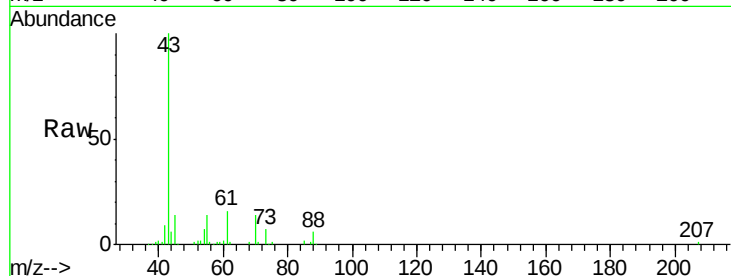
#37
Ethyl Acetate
Concen: 19.190 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	16.8	13.8	20.8
70	13.6	11.4	17.2

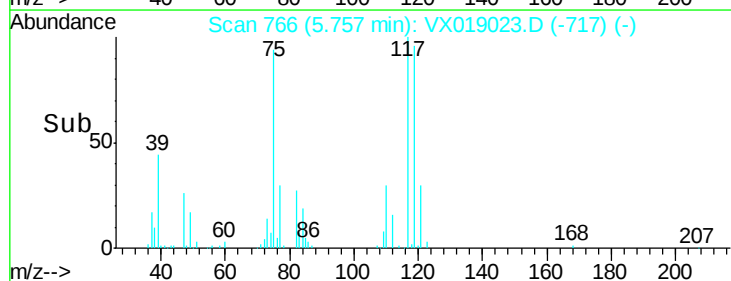
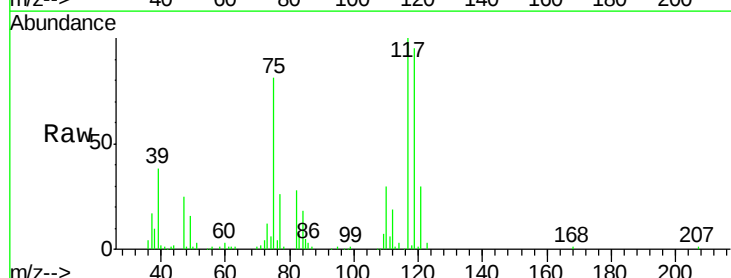
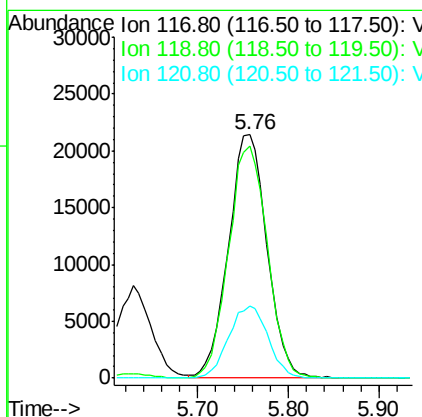
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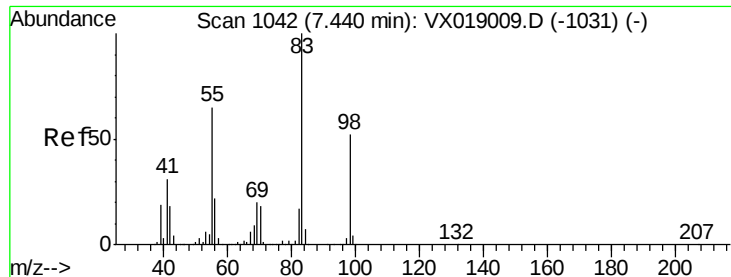
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#38
Carbon Tetrachloride
Concen: 17.588 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.4	113.0
121	29.8	25.0	37.6





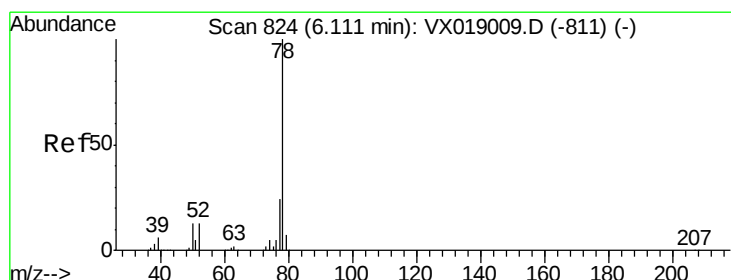
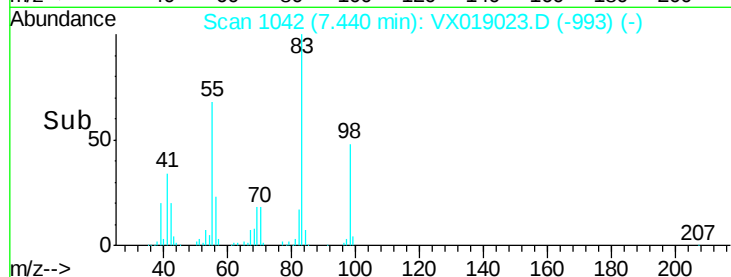
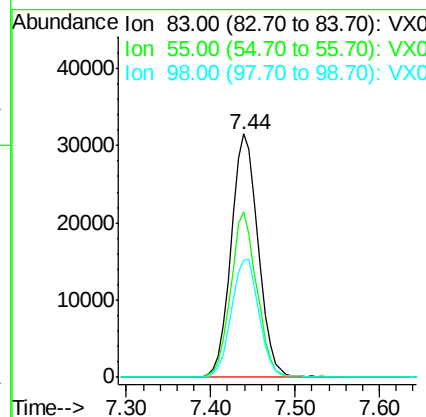
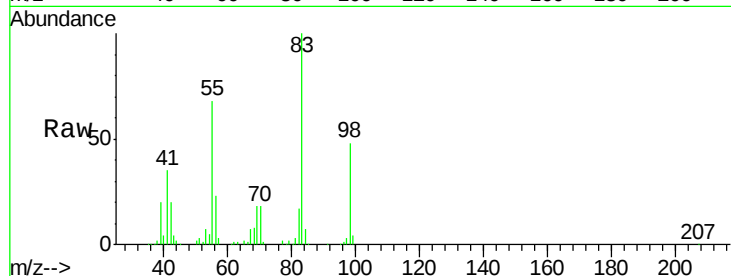
#39
Methvlcvclohexane
Concen: 17.906 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

Tot Ion	Ratio	Lower	Upper
83	100		
55	68.0	51.8	77.6
98	47.8	41.4	62.2

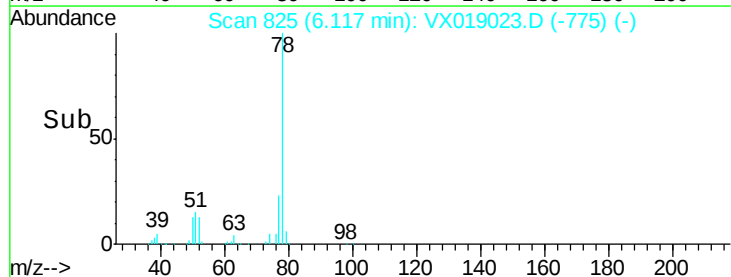
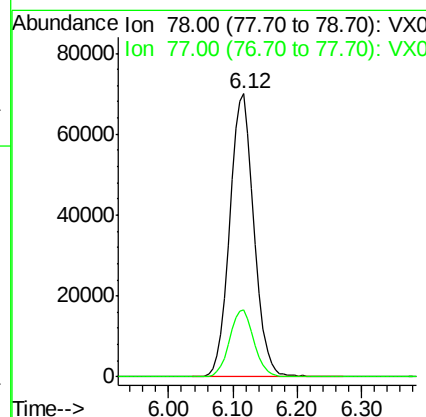
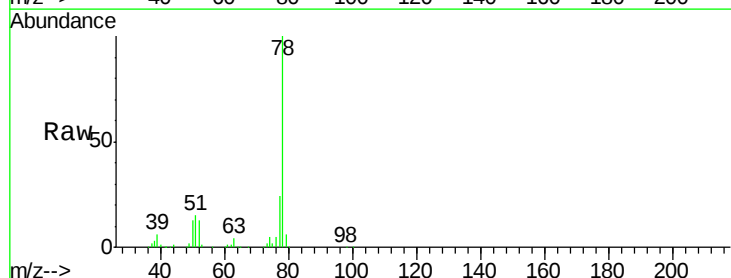
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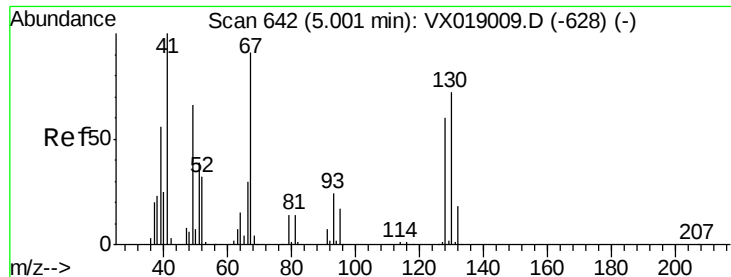
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#40
Benzene
Concen: 18.337 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9





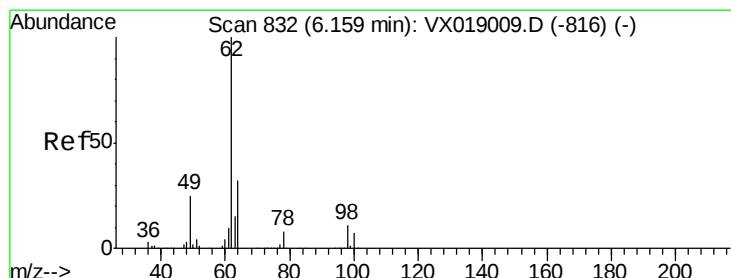
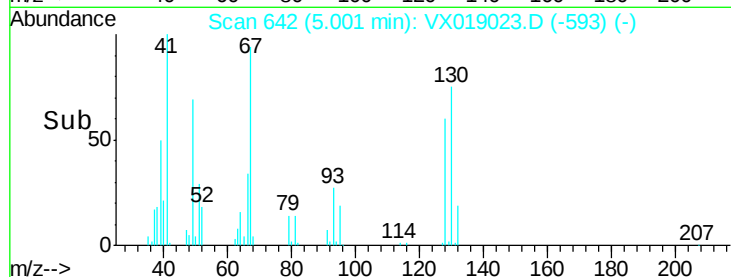
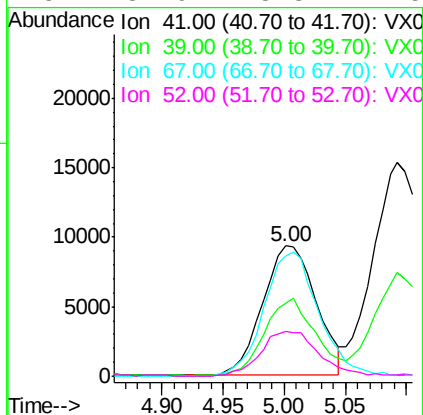
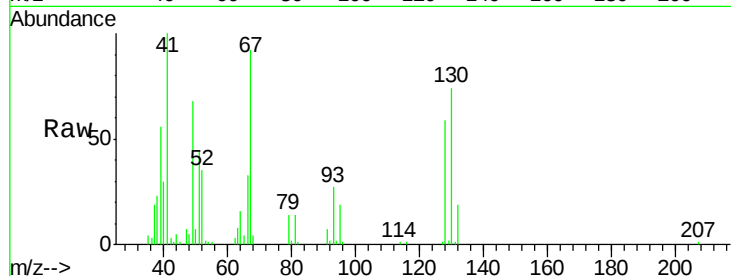
#41
Methacrylonitrile
Concen: 18.054 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

Tot Ion	Ion	Ratio	Lower	Upper
28413	41	100		
	39	58.6	44.6	67.0
	67	98.6	76.1	114.1
	52	37.9	28.3	42.5

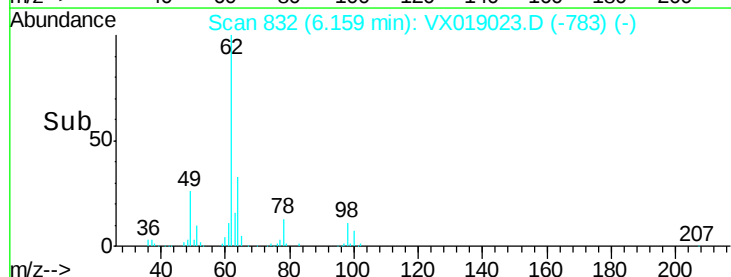
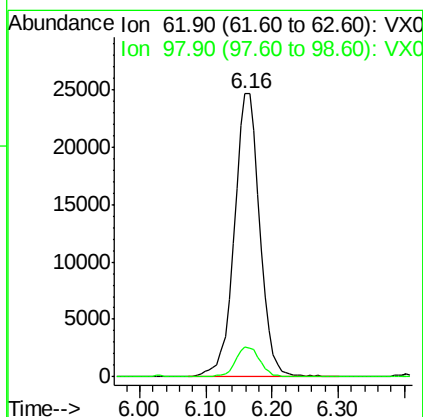
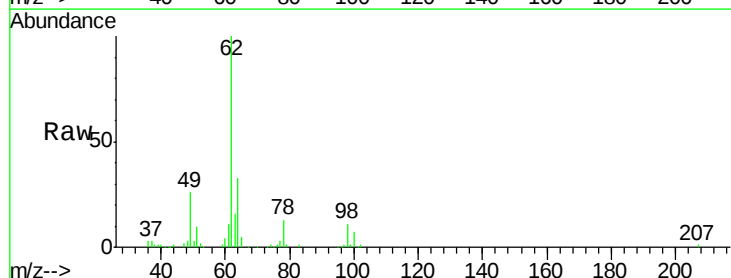
Manual Integrations
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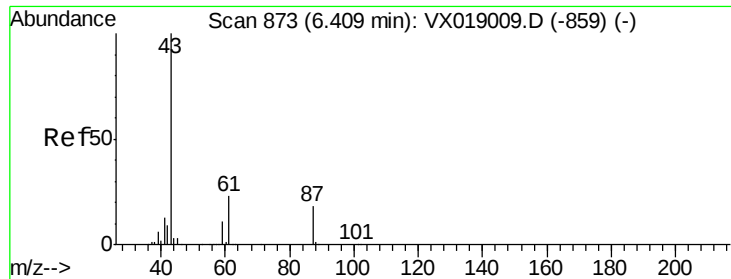
MMDadoda
10/23/2020 11:45:07 AM



#42
1,2-Dichloroethane
Concen: 19.025 ug/l
RT: 6.16 min Scan# 832
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion	Ion	Ratio	Lower	Upper
65637	62	100		
	98	10.1	0.0	20.8





#43

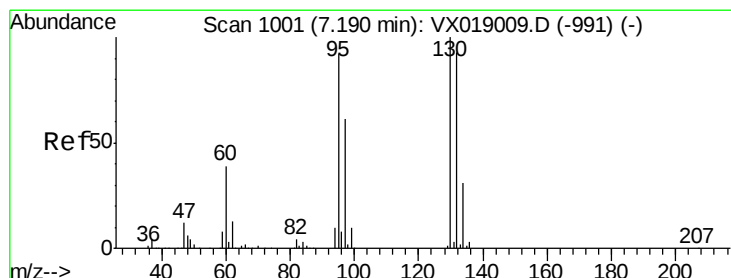
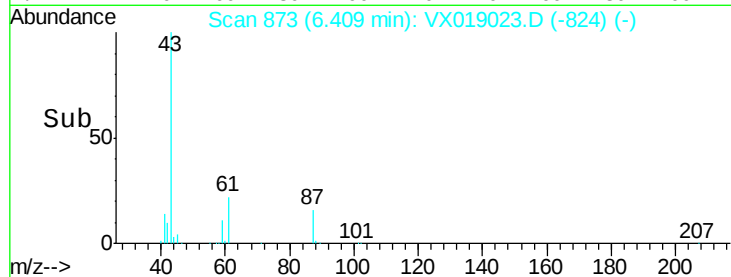
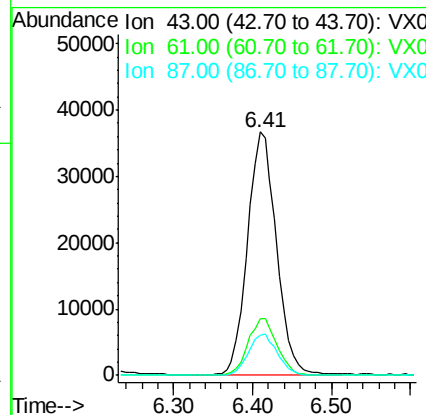
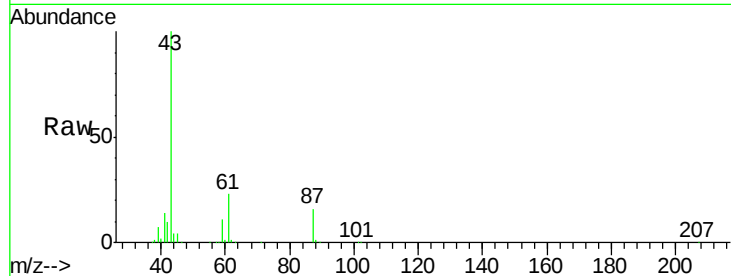
Isopropyl Acetate
 Concen: 18.788 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	23.5	18.7	28.1
87	17.0	14.2	21.4

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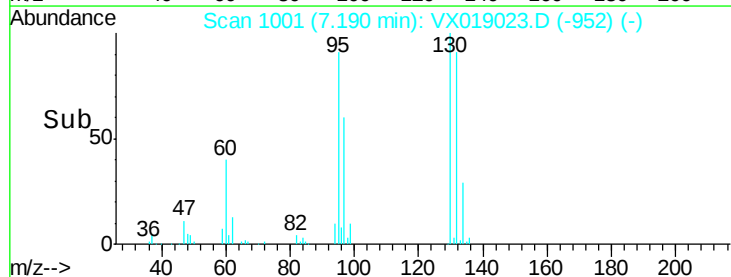
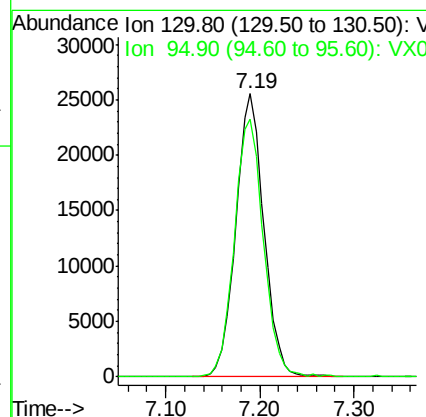
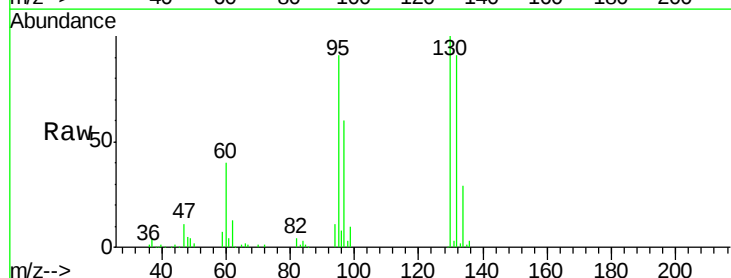
MMDadoda
 10/23/2020 11:45:07 AM

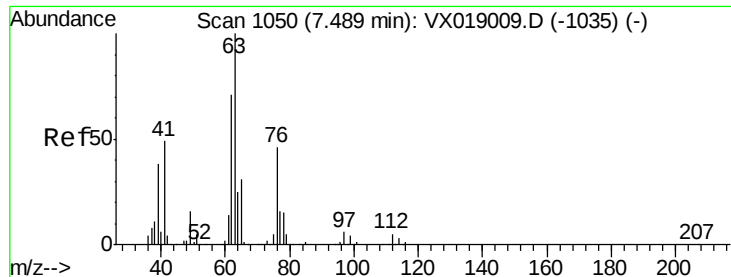


#44

Trichloroethene
 Concen: 17.883 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Tgt Ion	Ratio	Lower	Upper
130	100		
95	90.9	0.0	184.2





#45

1,2-Dichloropropane

Concen: 18.442 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

Tot Ion: 63 Resp: 44721

Ion Ratio Lower Upper

63 100

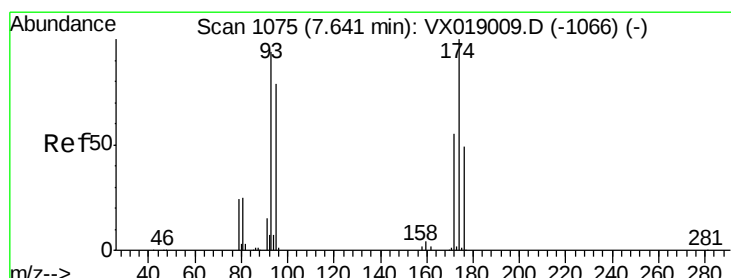
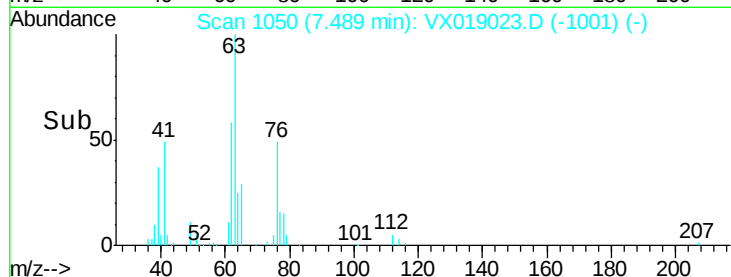
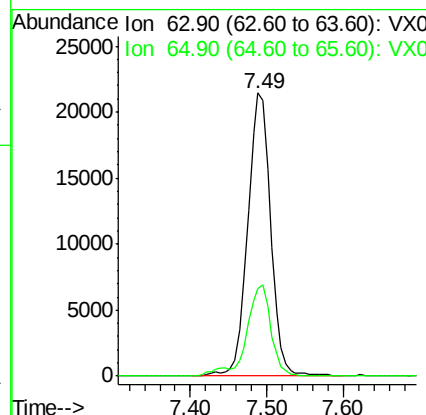
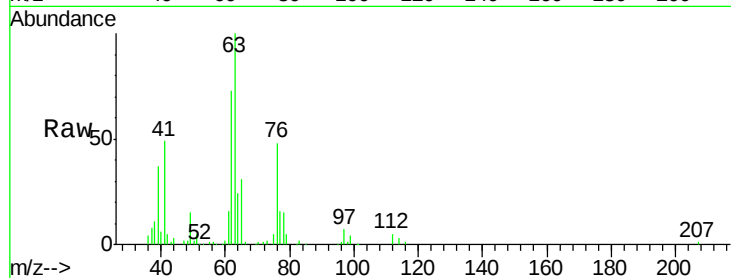
65 31.1 24.9 37.3

Manual Integrations

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#46

Dibromomethane

Concen: 18.247 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

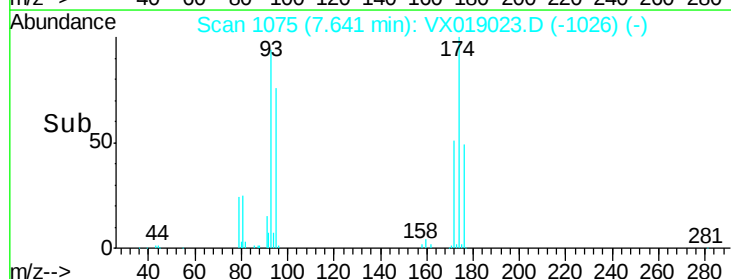
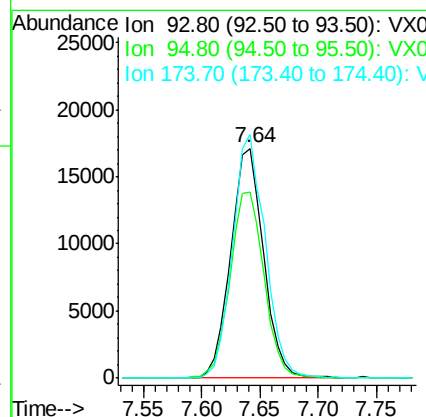
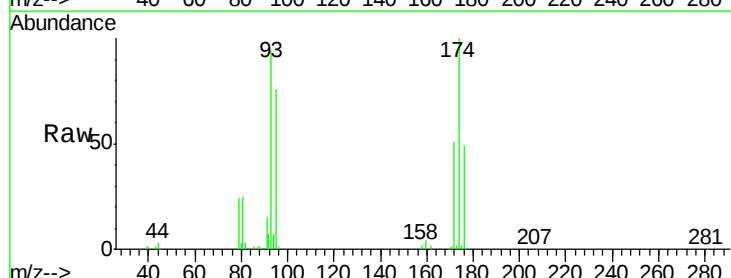
Tgt Ion: 93 Resp: 33700

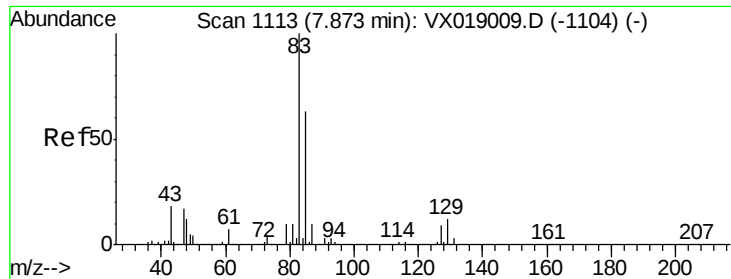
Ion Ratio Lower Upper

93 100

95 83.6 66.8 100.2

174 105.2 83.8 125.8





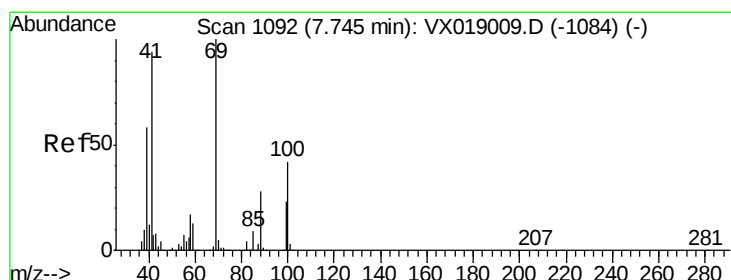
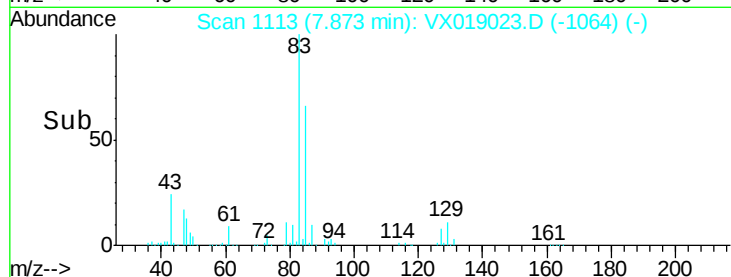
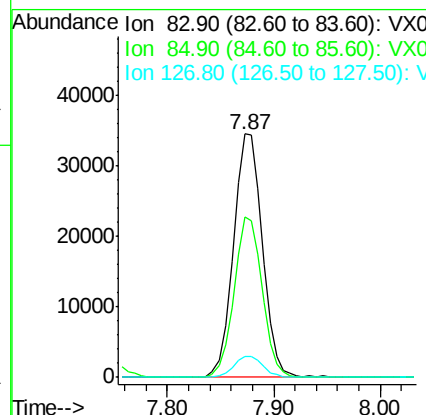
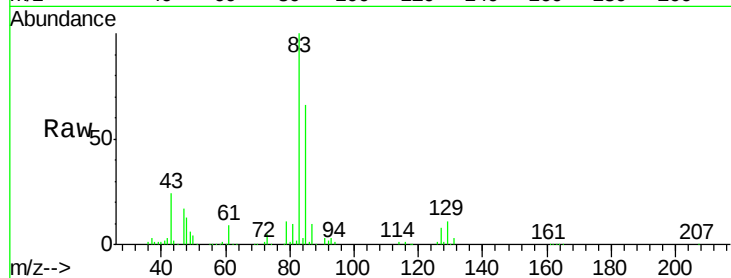
#47
Bromodichloromethane
Concen: 18.115 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

Tot Ion	83	Resp	65598
Ion Ratio	100	Lower	Upper
83	100		
85	65.7	50.7	76.1
127	8.4	6.8	10.2

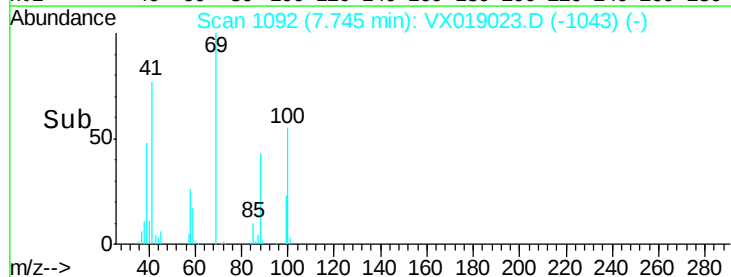
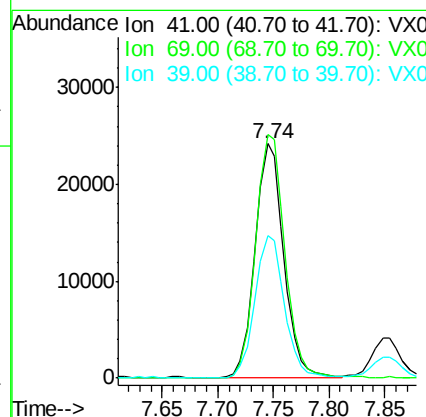
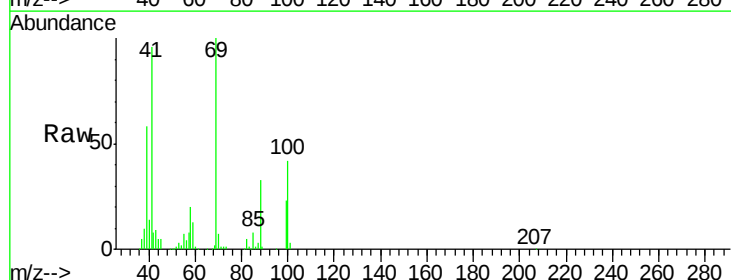
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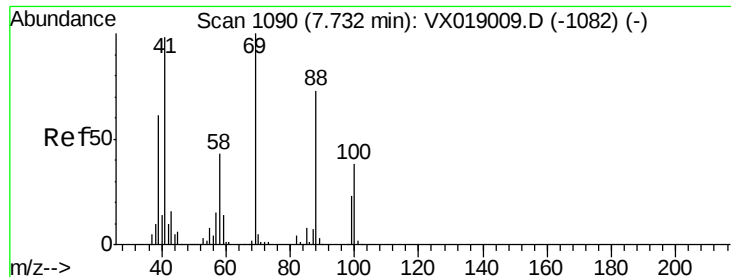
MMDadoda
10/23/2020 11:45:07 AM



#48
Methyl methacrylate
Concen: 17.957 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion	41	Resp	43902
Ion Ratio	100	Lower	Upper
41	100		
69	105.4	85.5	128.3
39	62.2	49.3	73.9





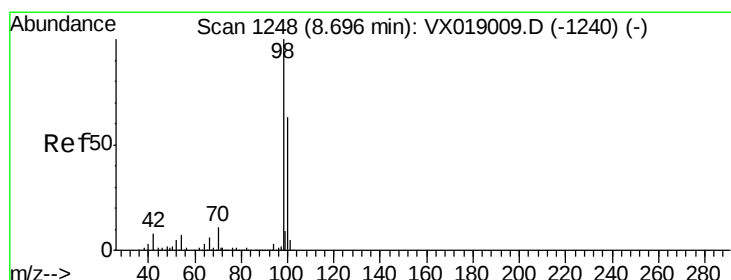
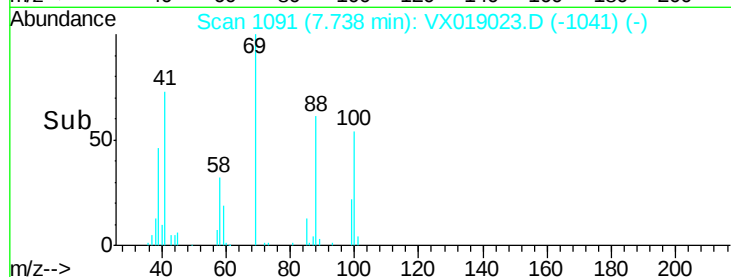
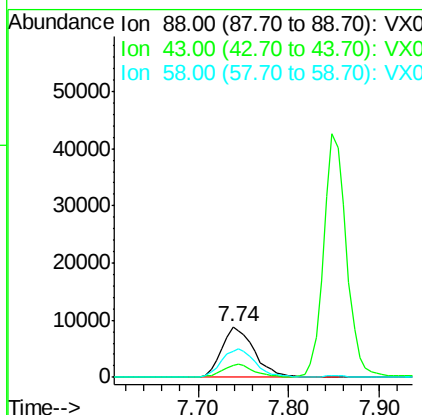
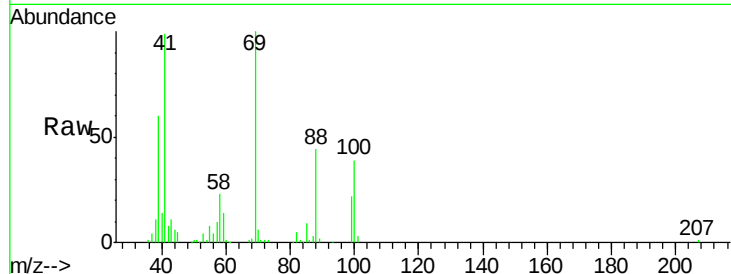
#49
1,4-Dioxane
Concen: 401.401 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

Tot Ion	Ratio	Lower	Upper
88	100		
43	23.4	20.3	30.5
58	58.6	48.4	72.6

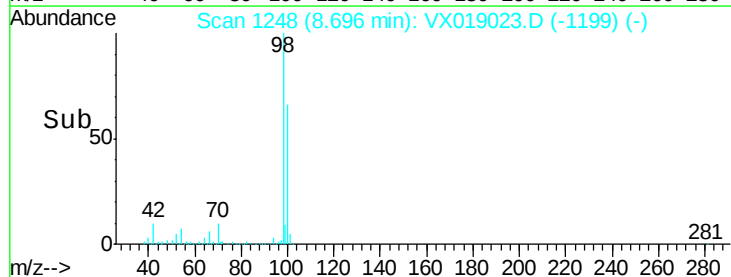
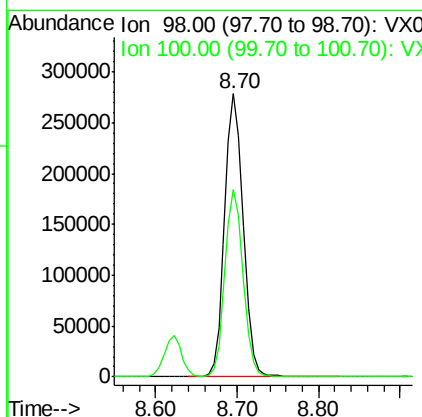
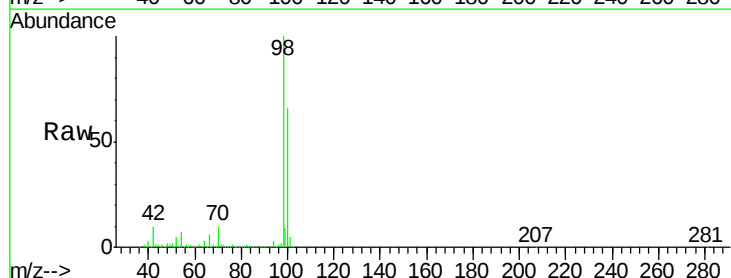
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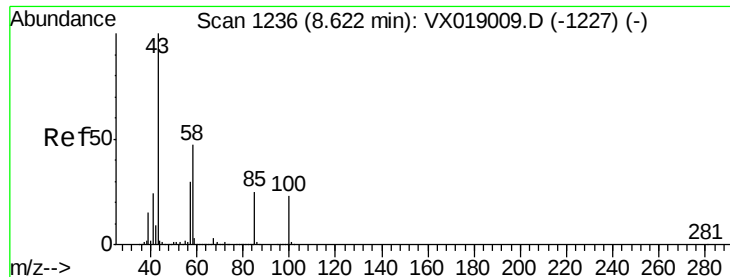
MMDadoda
10/23/2020 11:45:07 AM



#50
Toluene-d8
Concen: 47.388 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.1	78.1





#51

4-Methyl-2-Pentanone

Concen: 97.081 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

Tot Ion: 43 Resp: 283842

Ion Ratio Lower Upper

43 100

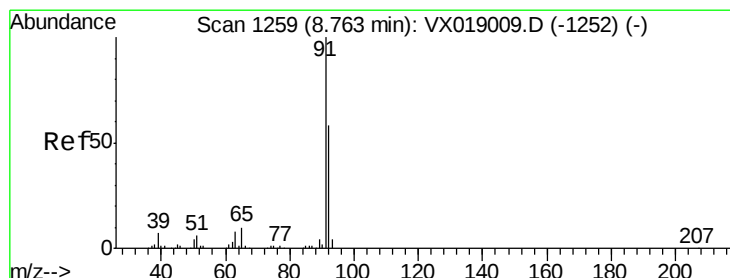
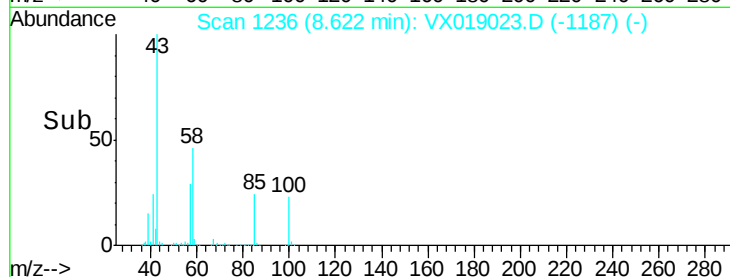
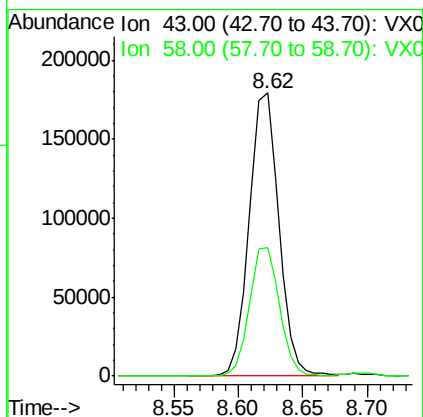
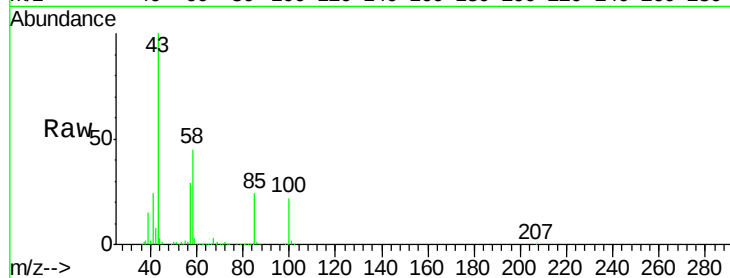
58 46.1 37.4 56.0

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#52

Toluene

Concen: 18.266 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. 0.00 min

Lab File: VX019023.D

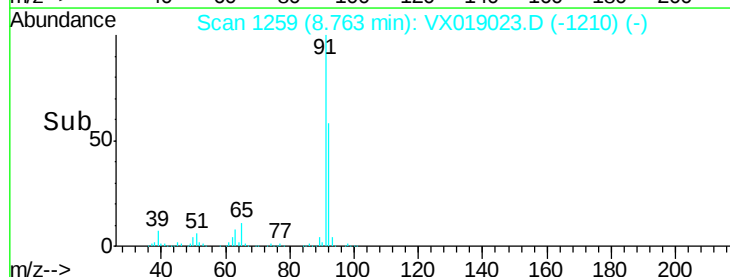
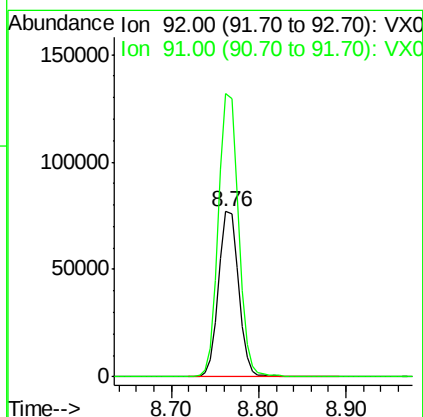
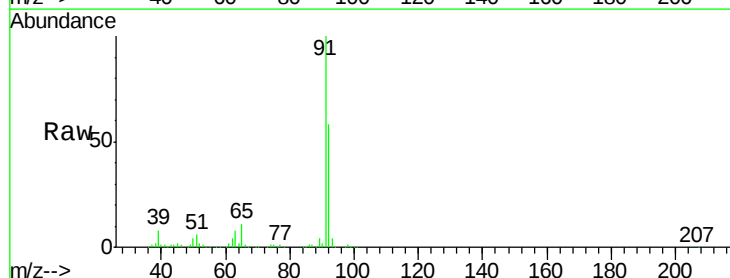
Acq: 22 Oct 2020 13:45

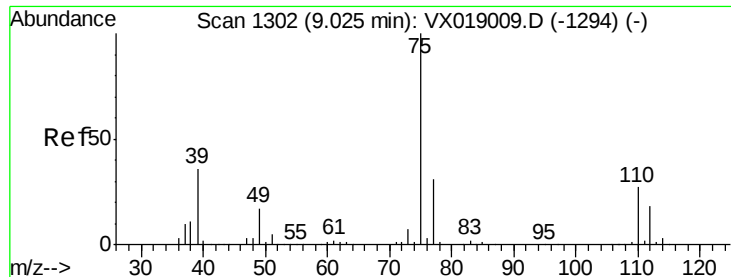
Tgt Ion: 92 Resp: 121965

Ion Ratio Lower Upper

92 100

91 172.1 138.6 208.0





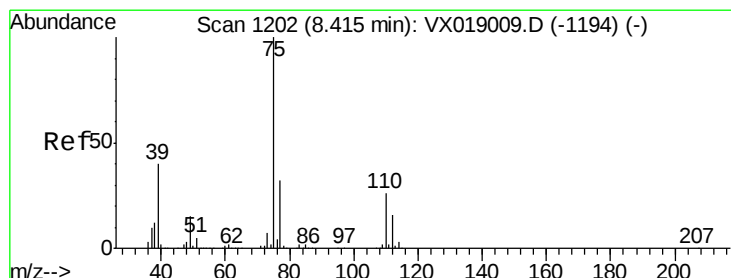
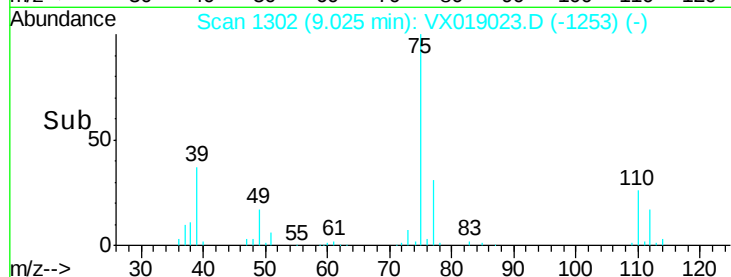
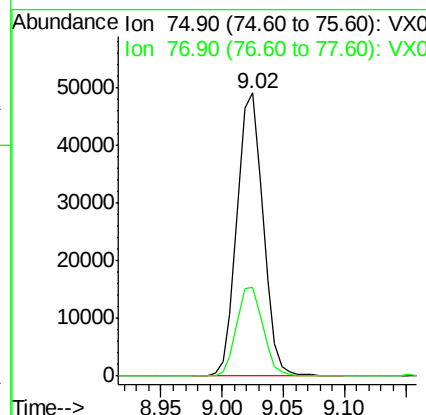
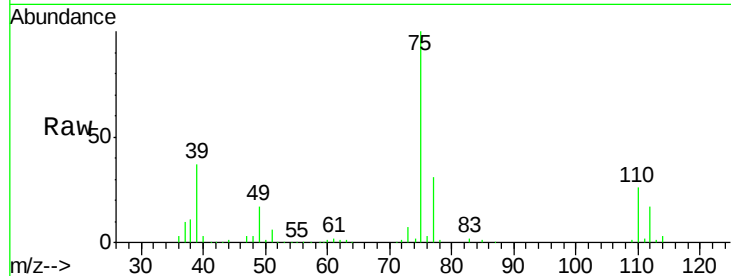
#53
t-1,3-Dichloropropene
Concen: 17.743 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

Tot Ion: 75 Resp: 72559
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7

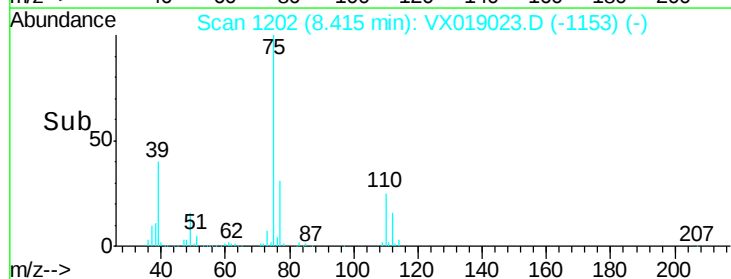
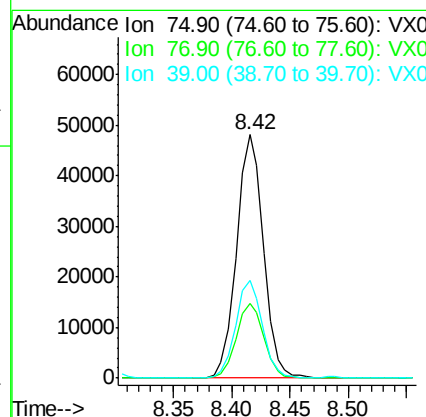
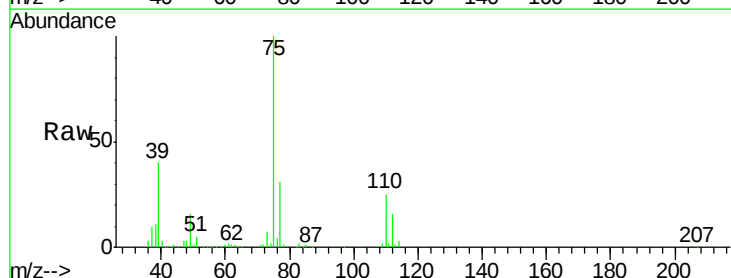
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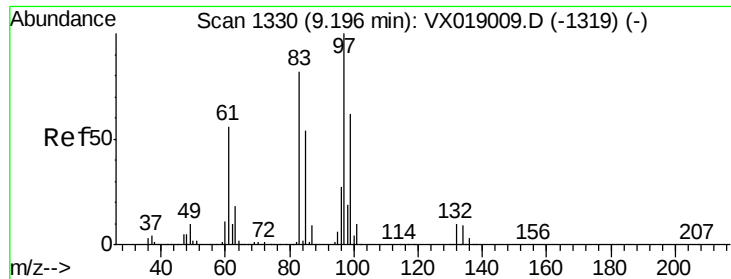
MMDadoda
10/23/2020 11:45:07 AM



#54
cis-1,3-Dichloropropene
Concen: 17.842 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion: 75 Resp: 77048
Ion Ratio Lower Upper
75 100
77 30.7 25.9 38.9
39 40.2 31.7 47.5





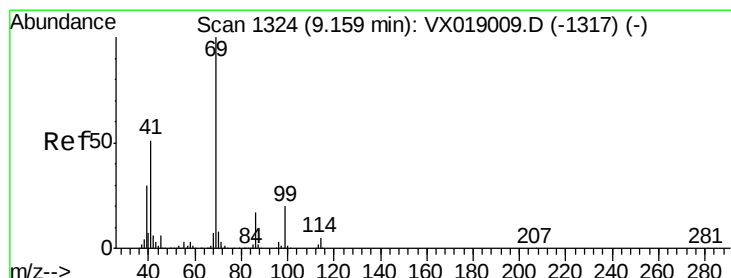
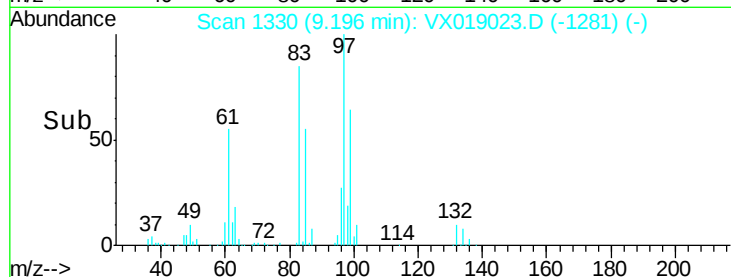
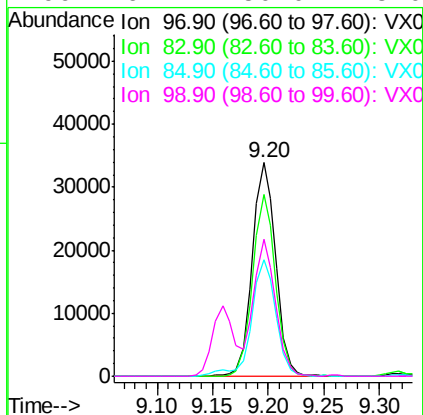
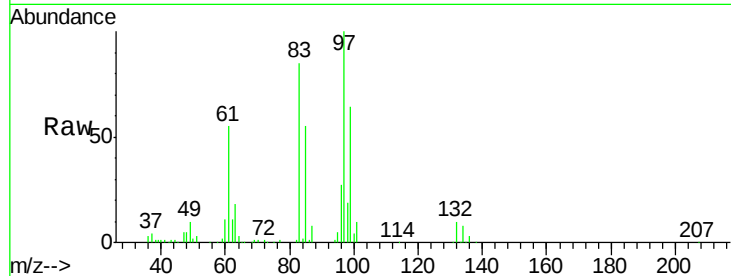
#55
 1,1,2-Trichloroethane
 Concen: 18.320 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBSD01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		49866		
83	85.1	65.4	98.2		
85	54.8	43.3	64.9		
99	64.1	50.0	75.0		

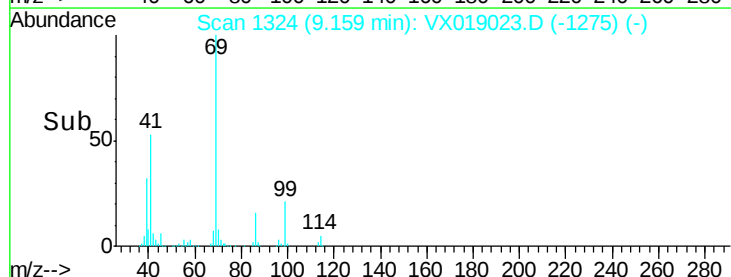
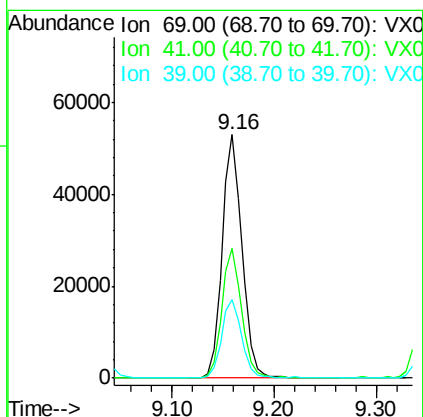
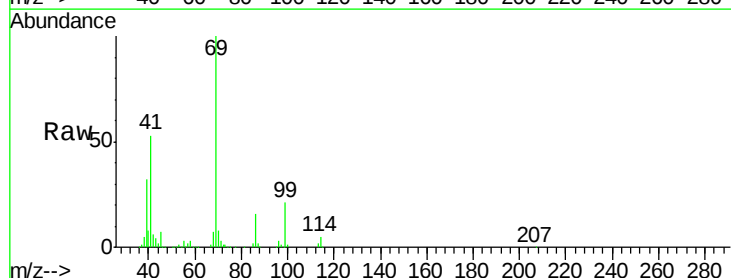
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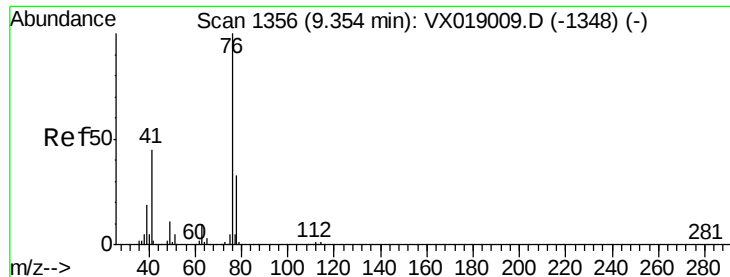
MMDadoda
 10/23/2020 11:45:07 AM



#56
 Ethyl methacrylate
 Concen: 18.313 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		71713		
41	52.6	41.1	61.7		
39	32.1	24.6	37.0		





#57

1,3-Dichloropropane

Concen: 18.925 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

Tot Ion: 76 Resp: 81763

Ion Ratio Lower Upper

76 100

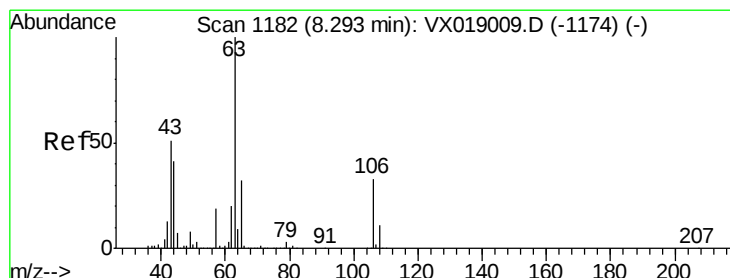
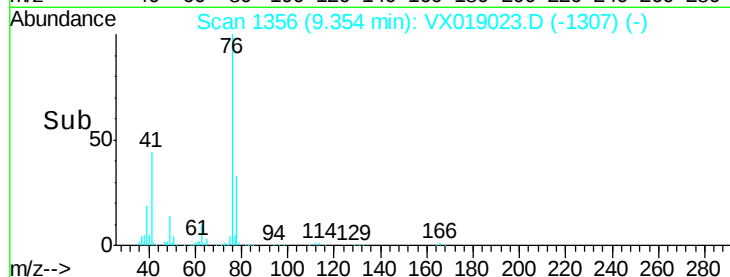
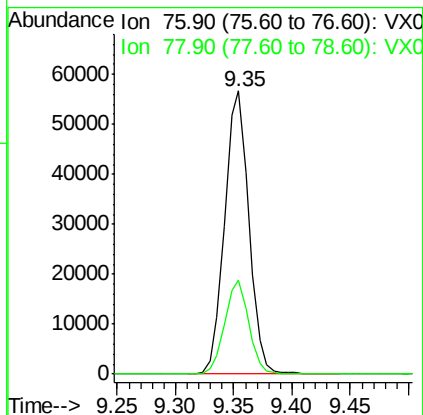
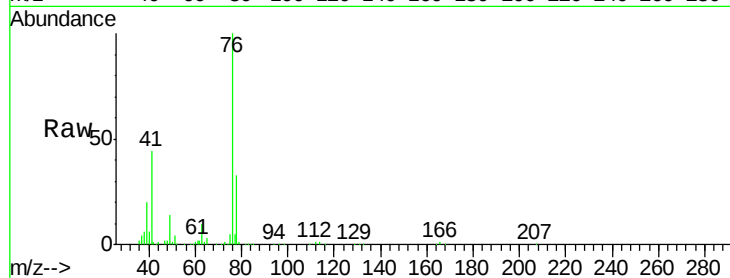
78 32.8 26.2 39.4

Manual Integrations

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10/23/2020 11:45:07 AM



#58

2-Chloroethyl Vinyl ether

Concen: 96.654 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX019023.D

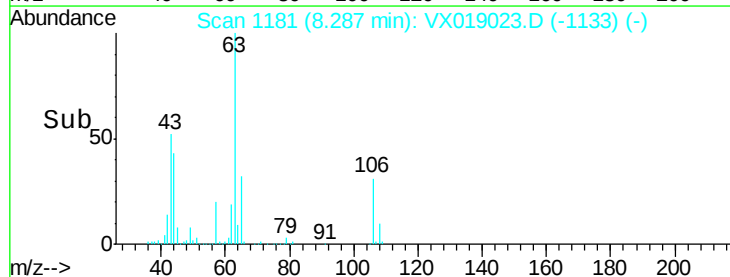
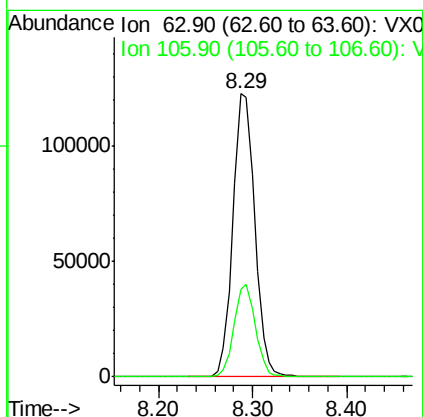
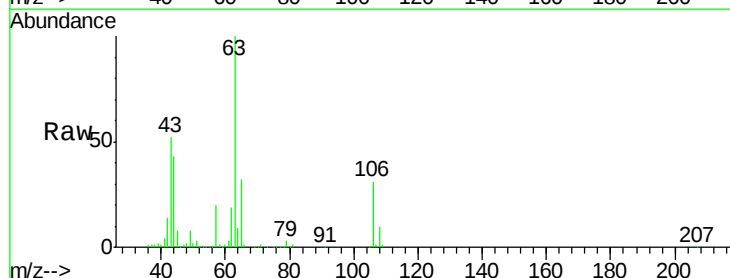
Acq: 22 Oct 2020 13:45

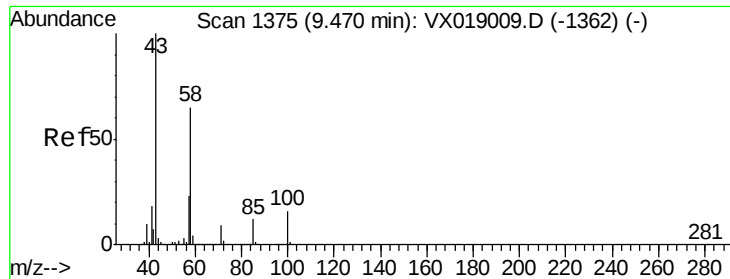
Tgt Ion: 63 Resp: 198832

Ion Ratio Lower Upper

63 100

106 32.0 26.0 39.0





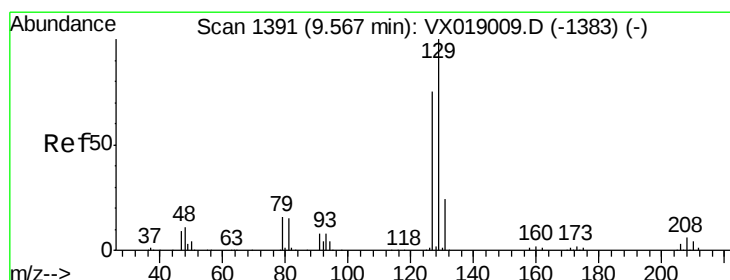
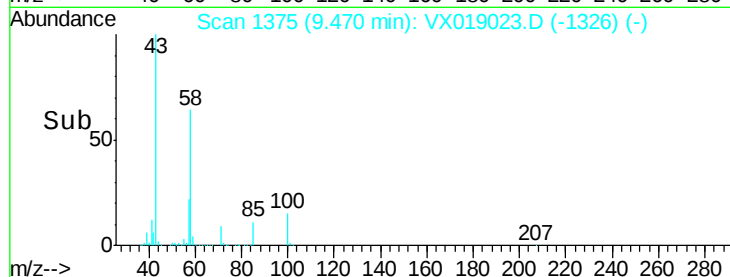
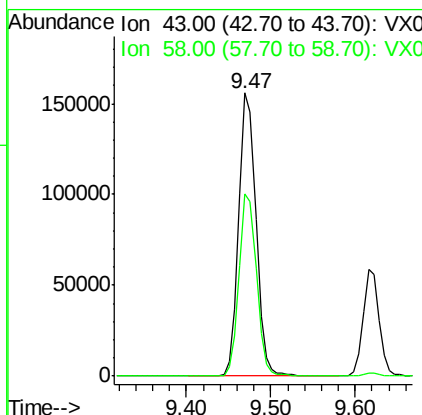
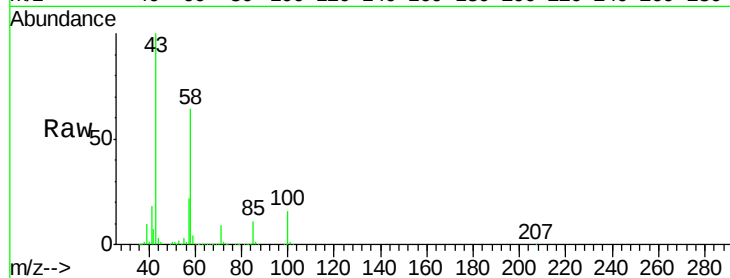
#59
2-Hexanone
Concen: 98.792 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

Tot Ion	43	Resp	215252
Ion Ratio	100	Lower	Upper
43	100		
58	65.1	32.8	98.4

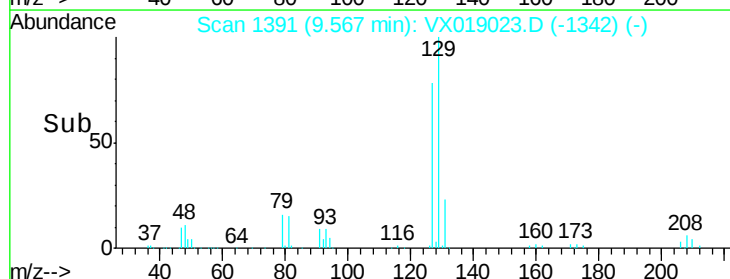
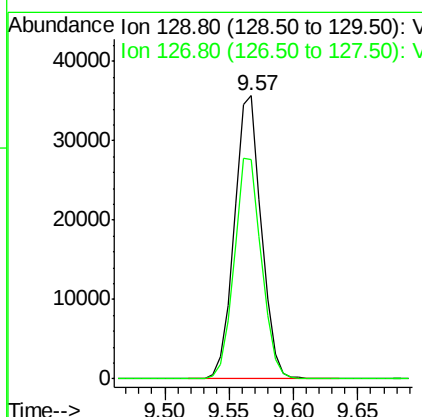
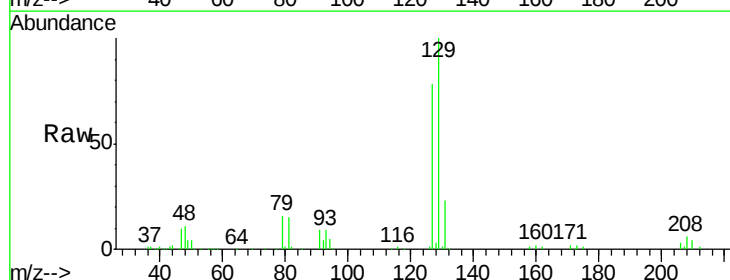
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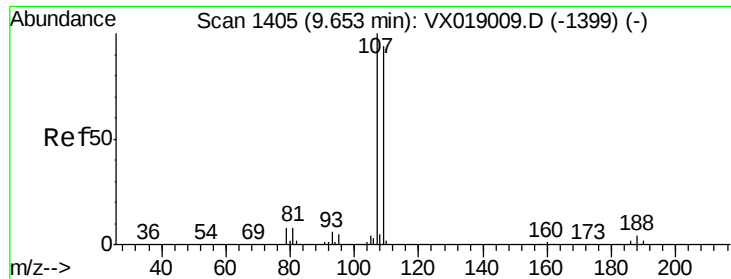
MMDadoda
10/23/2020 11:45:07 AM



#60
Dibromochloromethane
Concen: 17.532 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion	129	Resp	52012
Ion Ratio	100	Lower	Upper
129	100		
127	78.6	38.6	115.7





#61

1,2-Dibromoethane

Concen: 18.176 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

Tot Ion:107 Resp: 52936

Ion Ratio Lower Upper

107 100

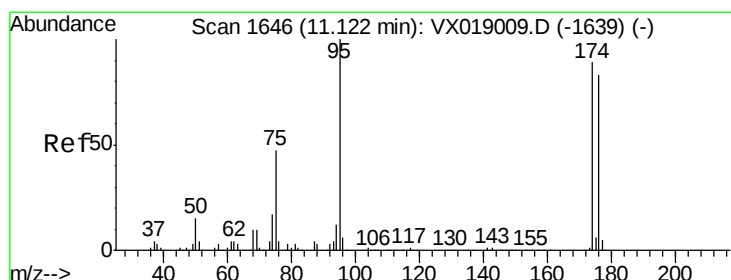
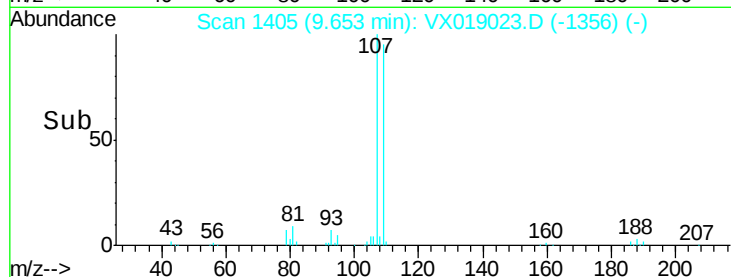
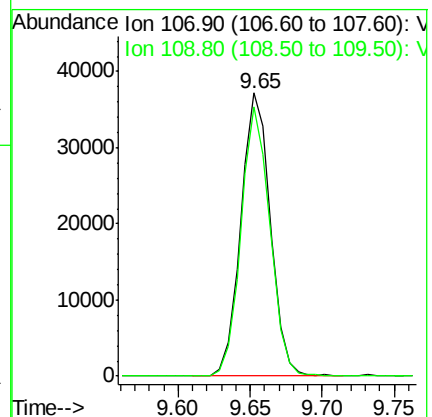
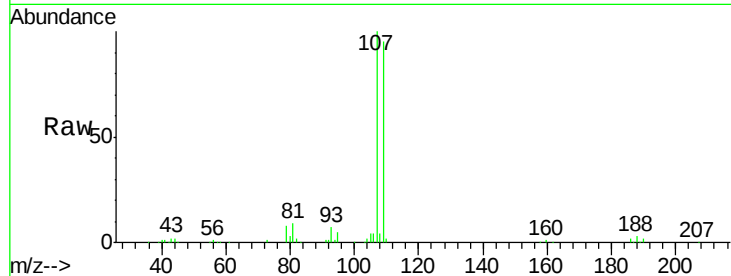
109 93.7 75.0 112.6

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#62

4-Bromofluorobenzene

Concen: 47.454 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

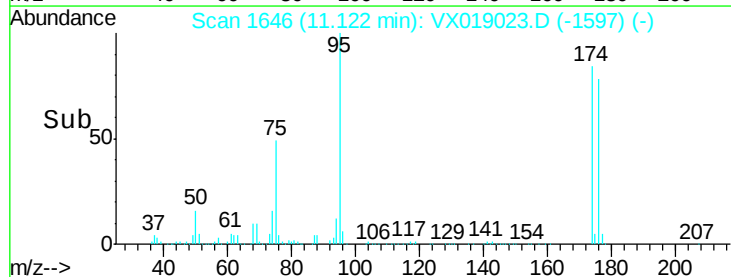
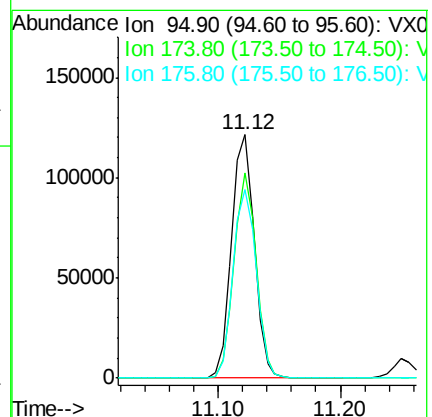
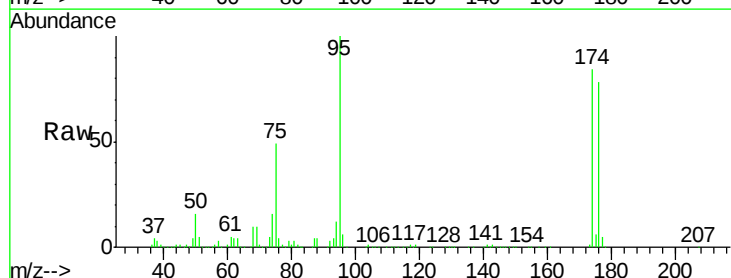
Tgt Ion: 95 Resp: 156007

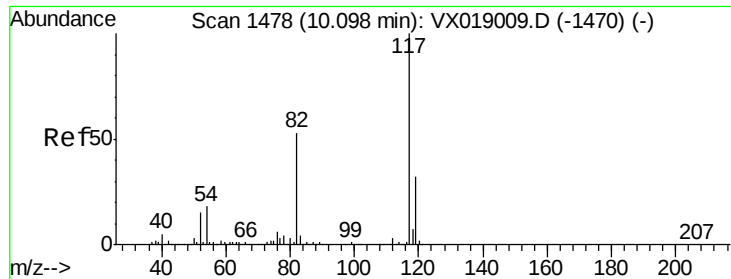
Ion Ratio Lower Upper

95 100

174 82.0 0.0 167.6

176 78.9 0.0 165.2





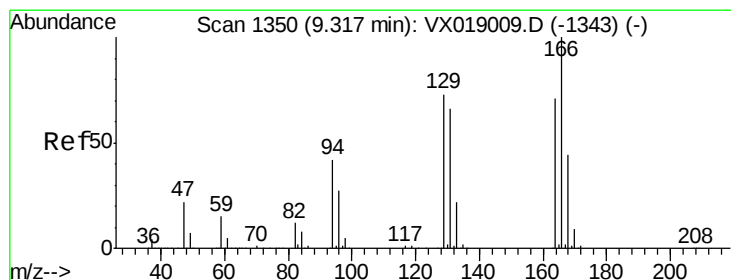
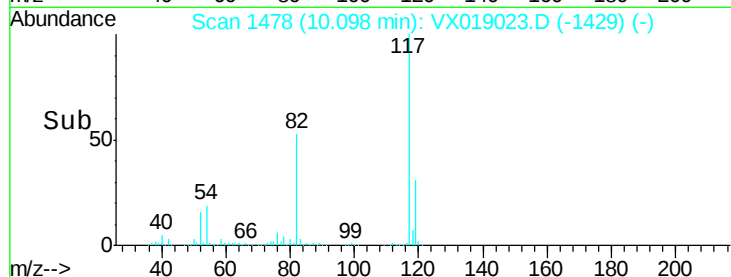
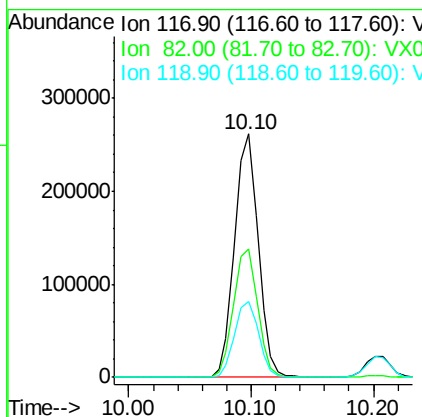
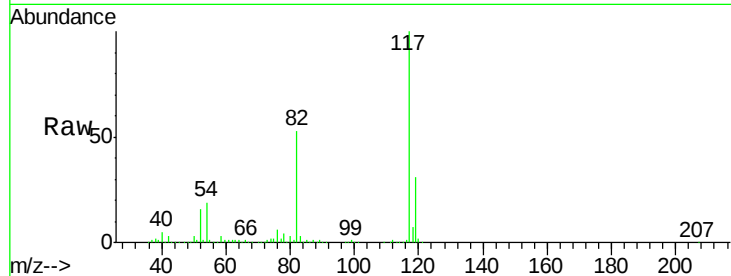
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	349193		
82	52.5	42.4	63.6	
119	31.4	25.6	38.4	

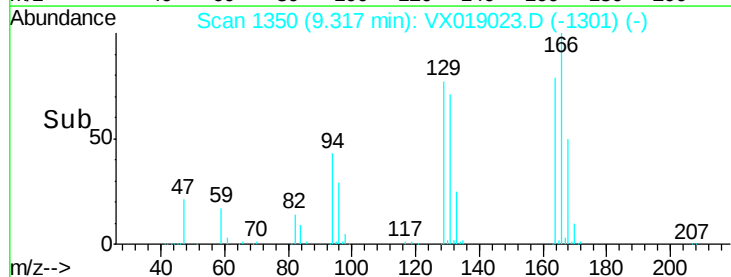
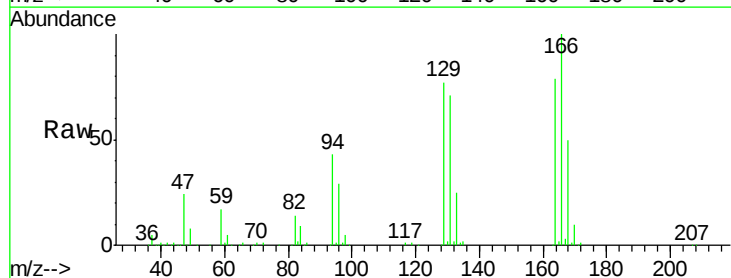
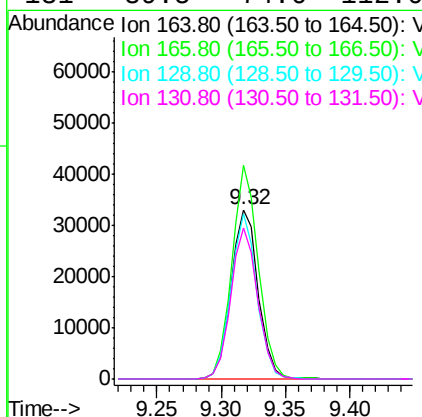
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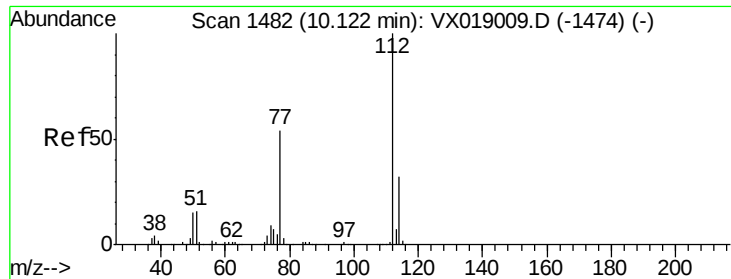
MMDadoda
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#64
Tetrachloroethene
Concen: 18.155 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	48266		
166	126.2	112.2	168.4	
129	97.7	81.8	122.8	
131	89.5	74.6	112.0	





#65

Chlorobenzene

Concen: 17.918 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

Tot Ion:112 Resp: 131246

Ion Ratio Lower Upper

112 100

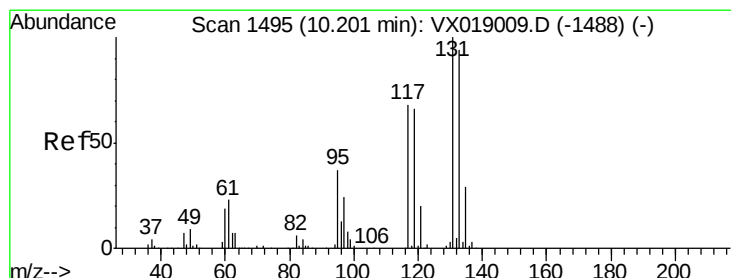
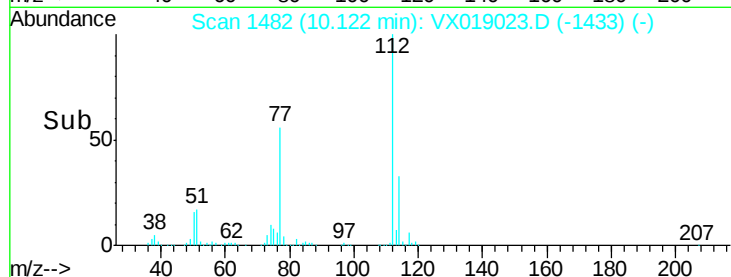
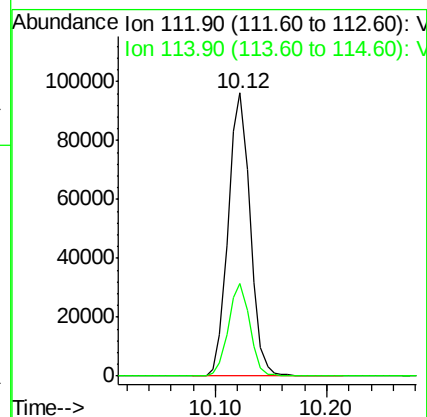
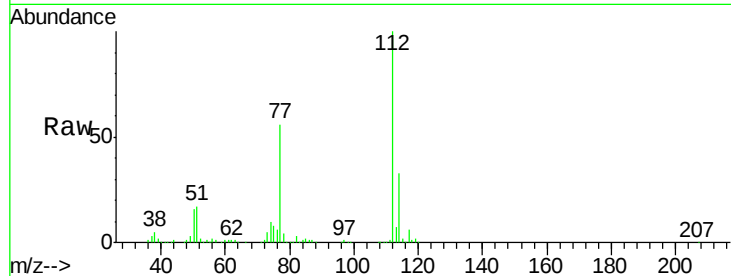
114 32.8 25.5 38.3

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#66

1,1,1,2-Tetrachloroethane

Concen: 18.656 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

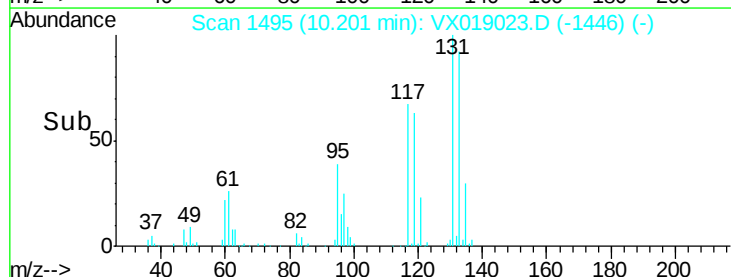
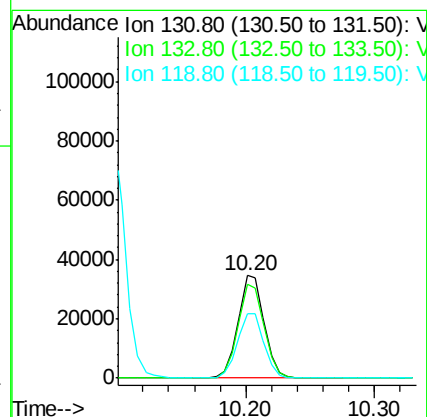
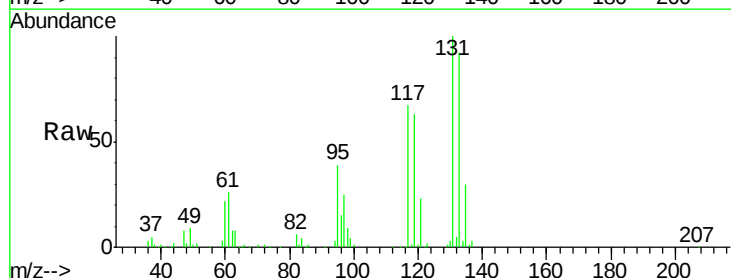
Tgt Ion:131 Resp: 48582

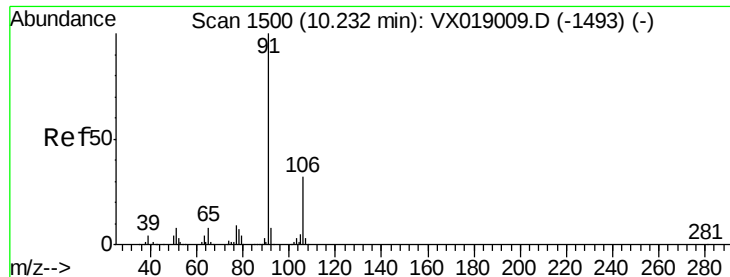
Ion Ratio Lower Upper

131 100

133 92.1 47.0 141.2

119 64.4 32.9 98.7





#67

Ethyl Benzene

Concen: 18.330 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.01 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

Tot Ion: 91 Resp: 231433

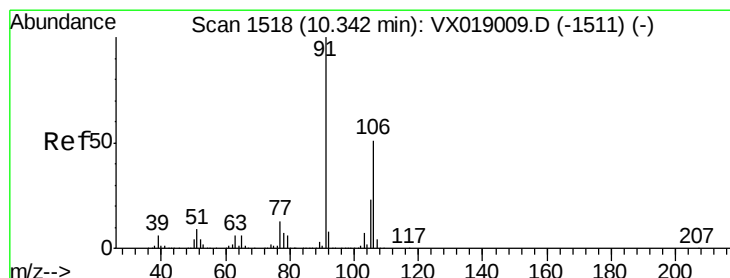
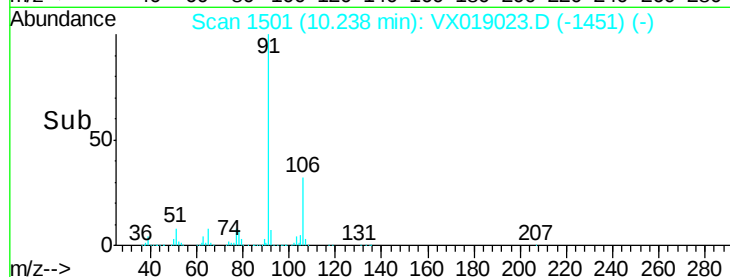
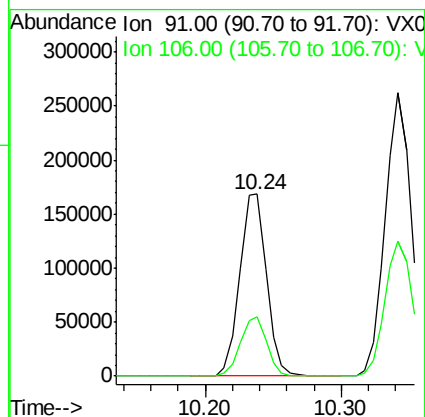
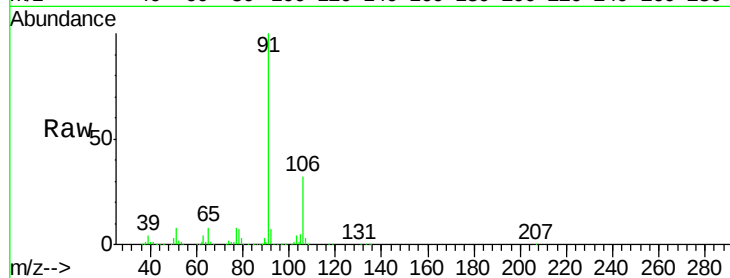
Ion Ratio Lower Upper

91 100

106 32.3 25.3 37.9

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#68

m/p-Xylenes

Concen: 36.291 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX019023.D

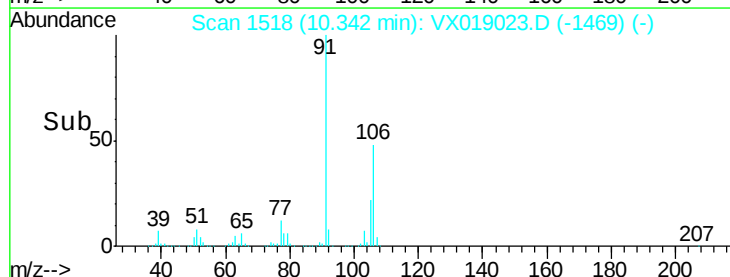
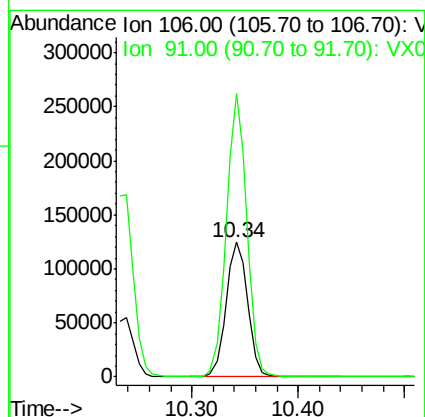
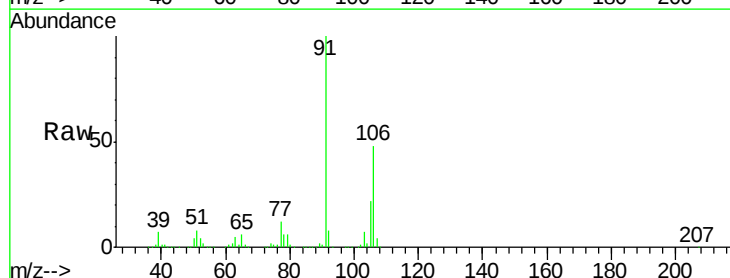
Acq: 22 Oct 2020 13:45

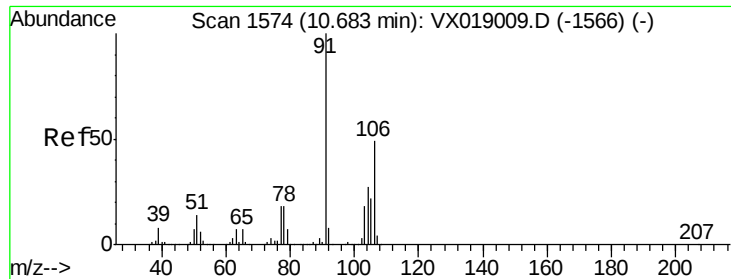
Tgt Ion: 106 Resp: 175520

Ion Ratio Lower Upper

106 100

91 201.3 156.9 235.3





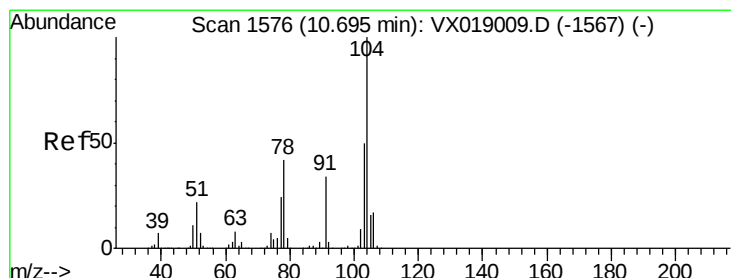
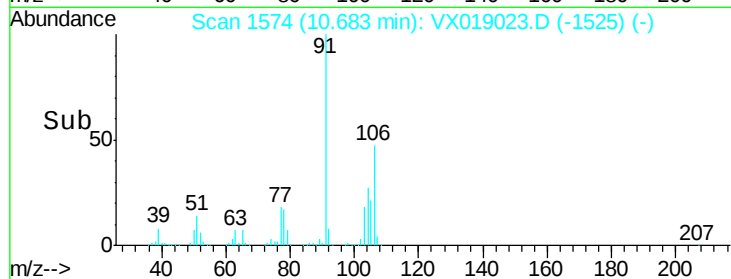
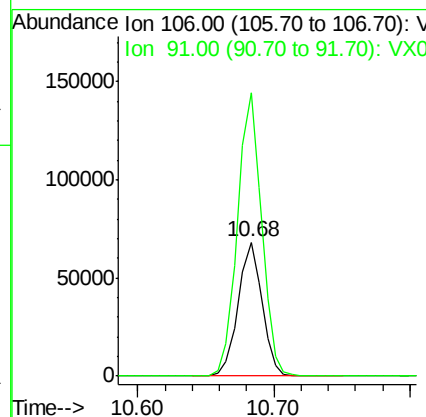
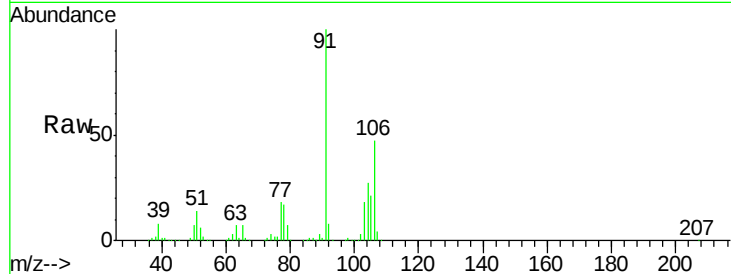
#69
o-Xylene
Concen: 18.059 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	100		83594		
91	213.2	104.0	312.0		

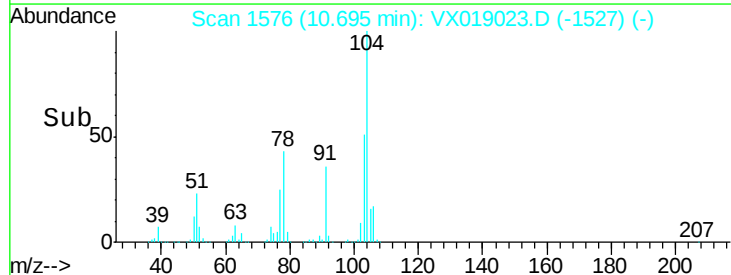
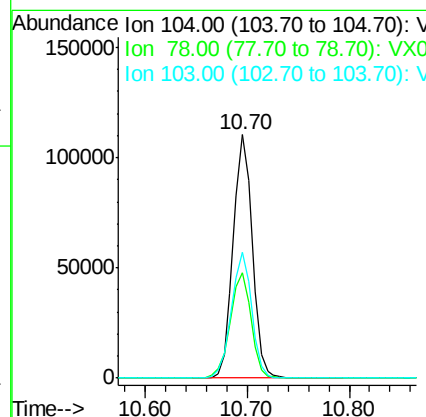
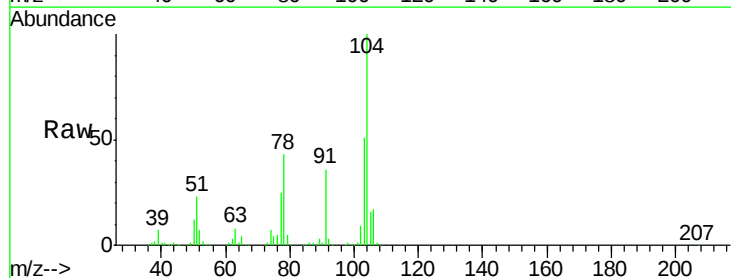
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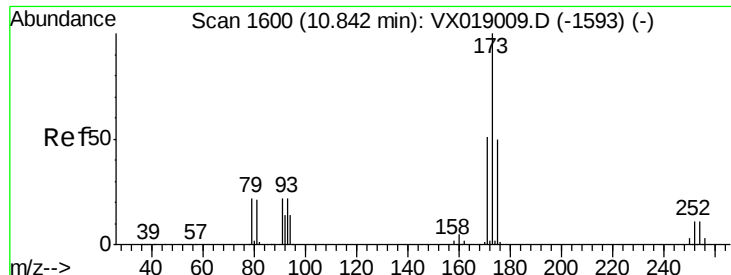
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#70
Styrene
Concen: 18.178 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
104	100		142854		
78	47.8	37.7	56.5		
103	54.8	43.5	65.3		





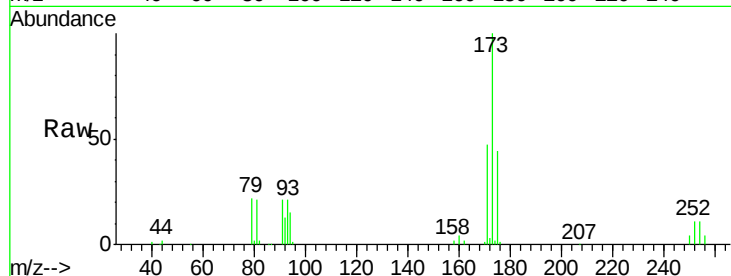
#71
Bromoform
Concen: 17.981 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

Tot Ion	Ratio	Lower	Upper
173	100		
175	47.2	24.1	72.4
254	0.0	0.1	0.1#

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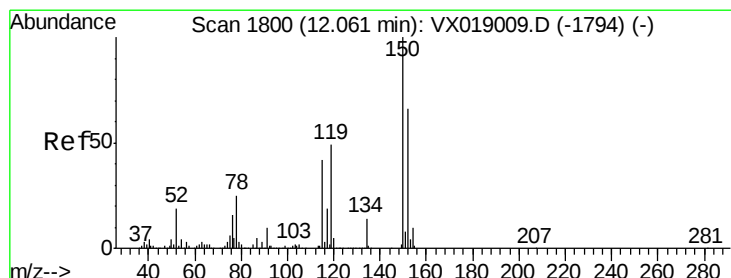
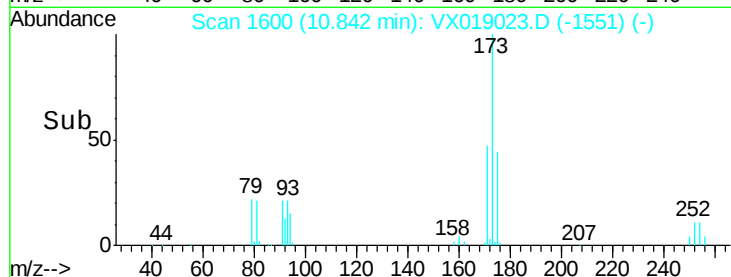
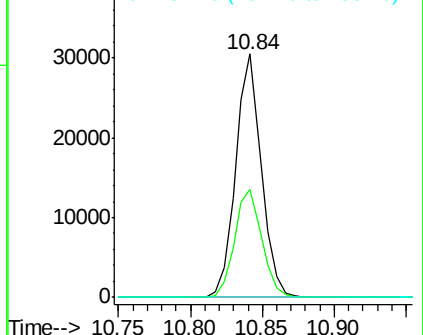


Abundance

Ion 172.70 (172.40 to 173.40): V

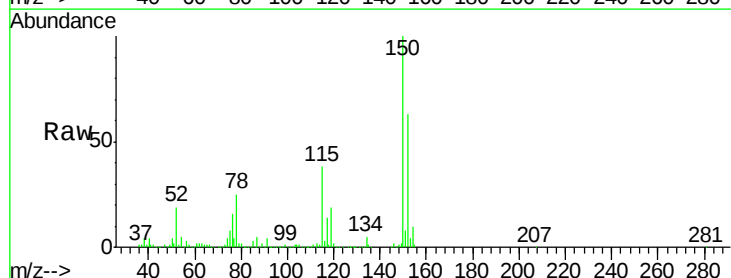
Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	66.7	40.8	122.5
150	162.1	0.0	345.6

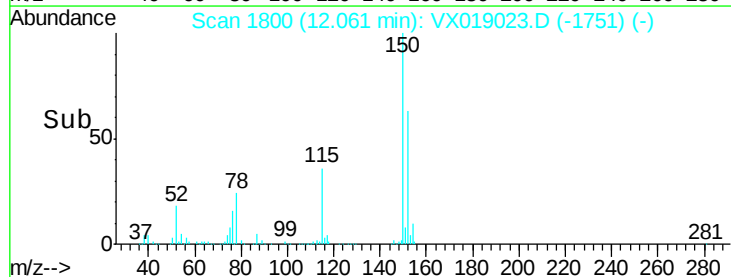
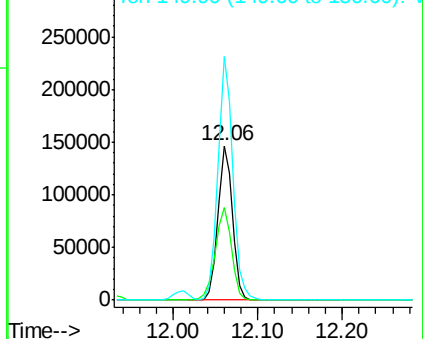


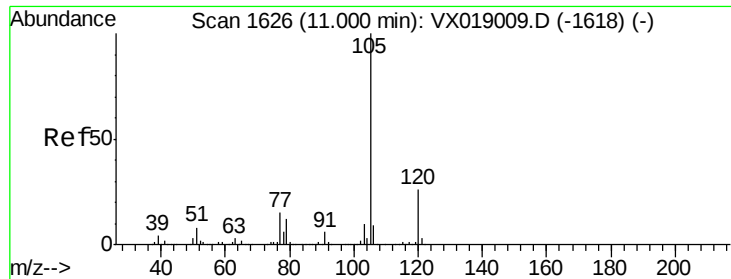
Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 17.989 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

Tot Ion:105 Resp: 227669

Ion Ratio Lower Upper

105 100

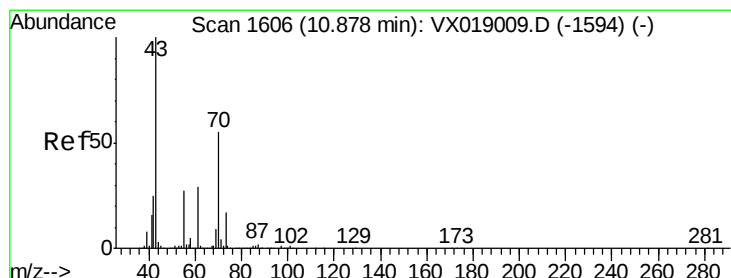
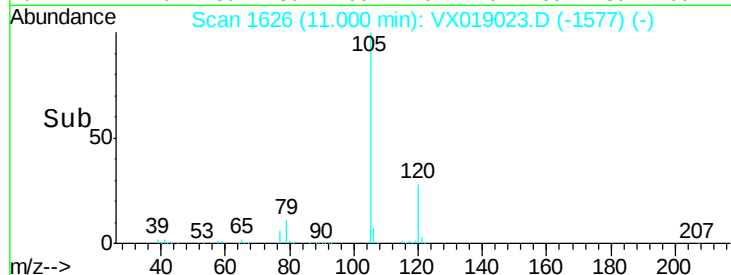
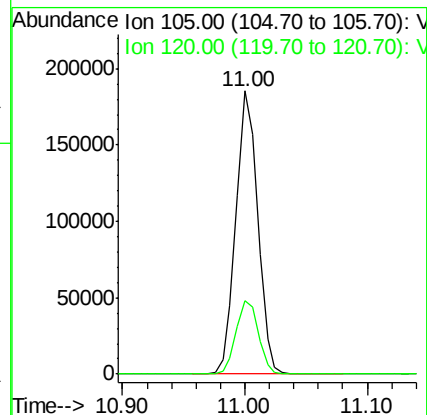
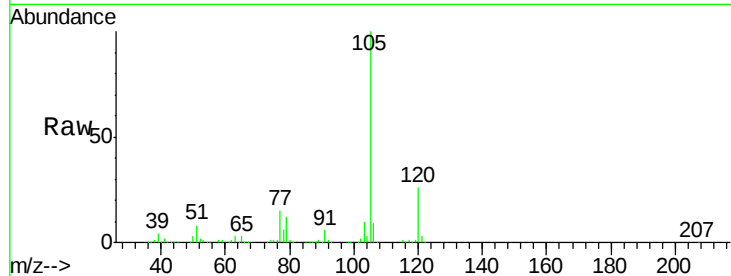
120 26.7 13.4 40.1

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#74

N-ethyl acetate

Concen: 18.609 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Tgt Ion: 43 Resp: 75460

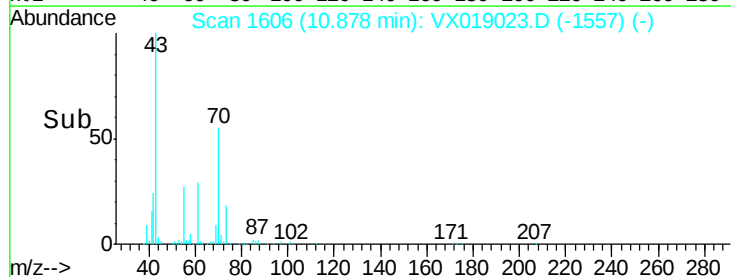
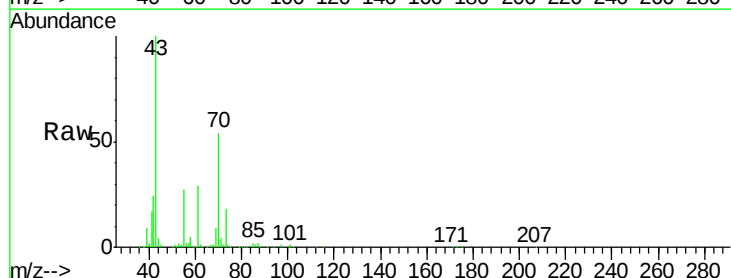
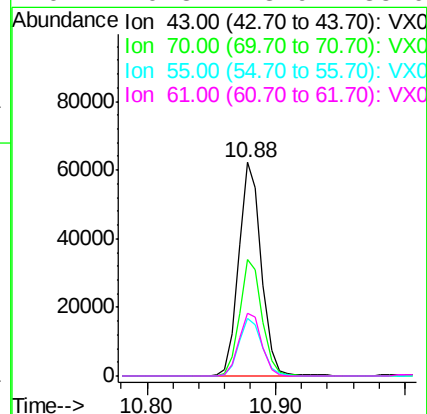
Ion Ratio Lower Upper

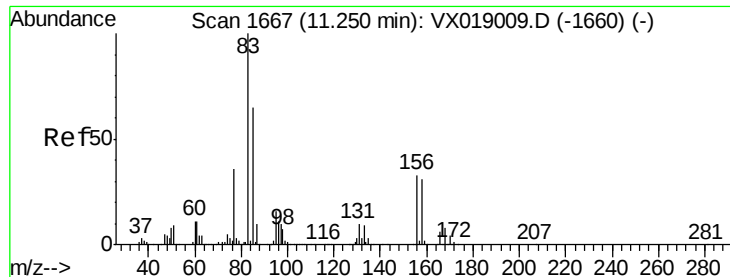
43 100

70 54.1 44.5 66.7

55 28.1 21.9 32.9

61 29.8 23.9 35.9





#75

1,1,2,2-Tetrachloroethane

Concen: 19.356 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

Tot Ion: 83 Resp: 73800

Ion Ratio Lower Upper

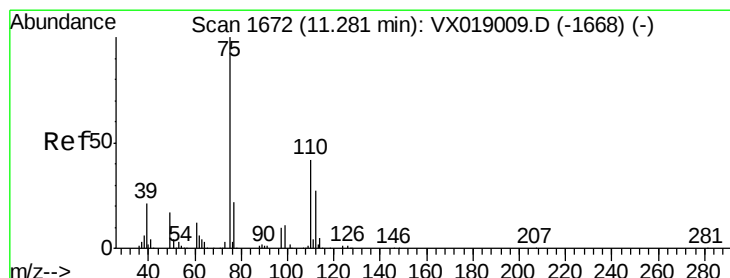
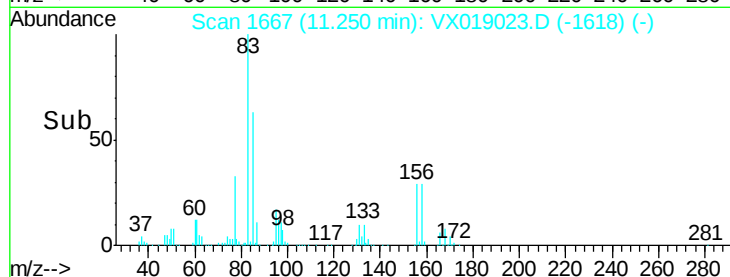
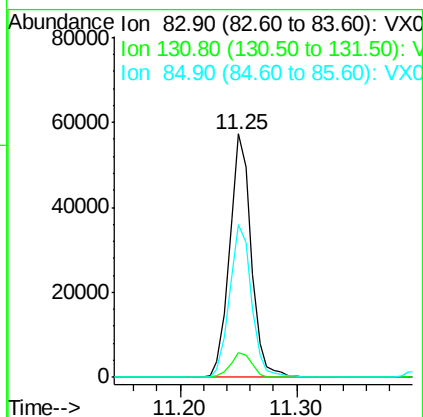
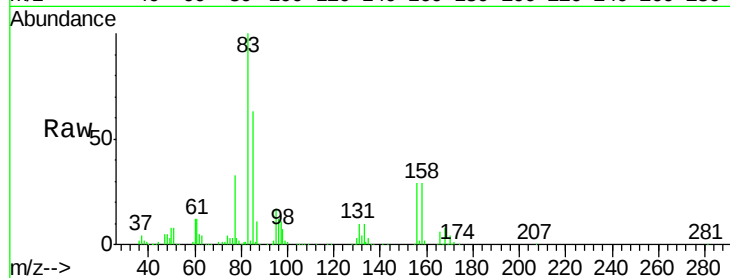
83 100

131 10.1 5.1 15.4

85 64.1 32.3 96.8

Manual Integrations
APPROVED

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#76

1,2,3-Trichloropropane

Concen: 19.429 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX019023.D

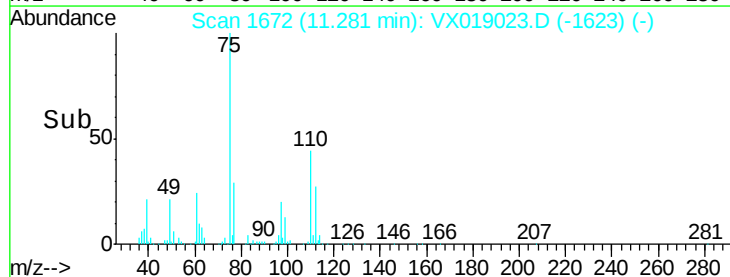
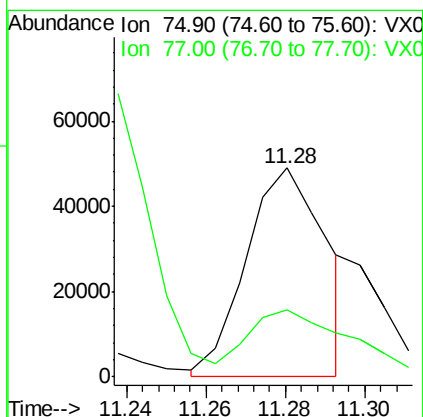
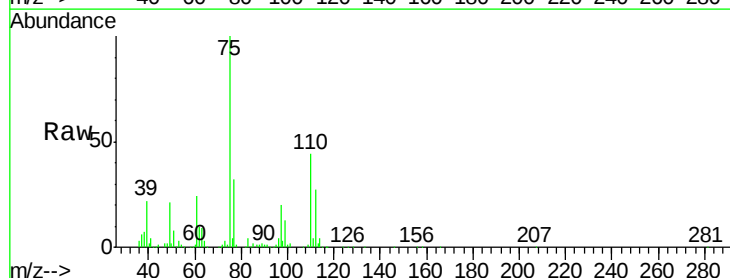
Acq: 22 Oct 2020 13:45

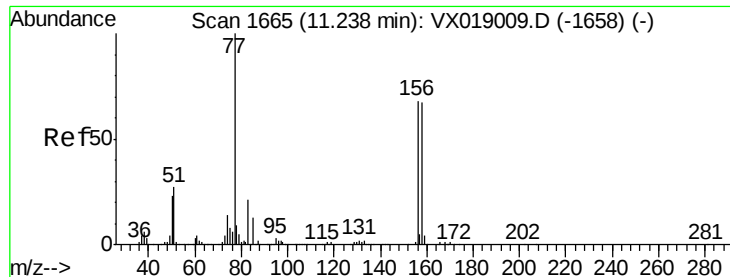
Tgt Ion: 75 Resp: 68320

Ion Ratio Lower Upper

75 100

77 41.8 20.7 62.1





#77

Bromobenzene

Concen: 17.988 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBSD01

Tot Ion:156 Resp: 57495

Ion Ratio Lower Upper

156 100

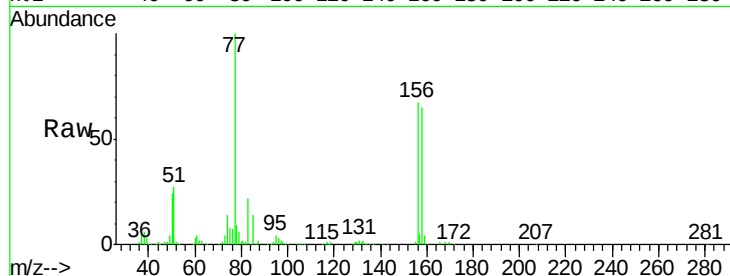
77 150.6 74.4 223.1

158 95.4 48.8 146.3

Manual Integrations
APPROVED

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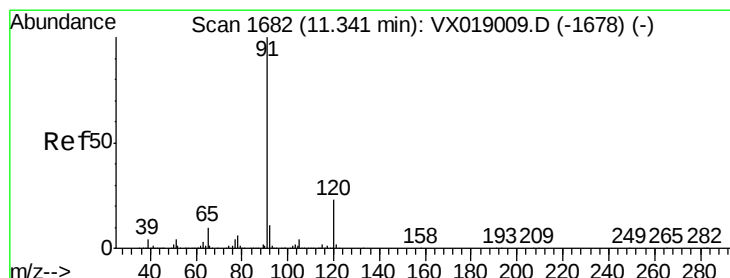
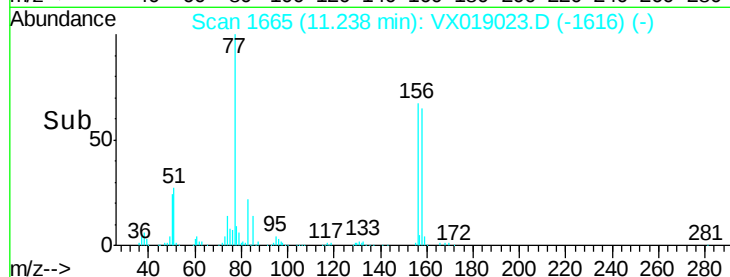
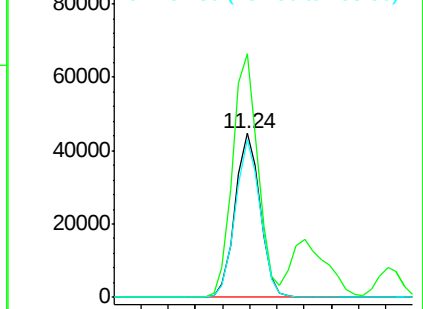
10/23/2020 11:45:07 AM



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.162 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX019023.D

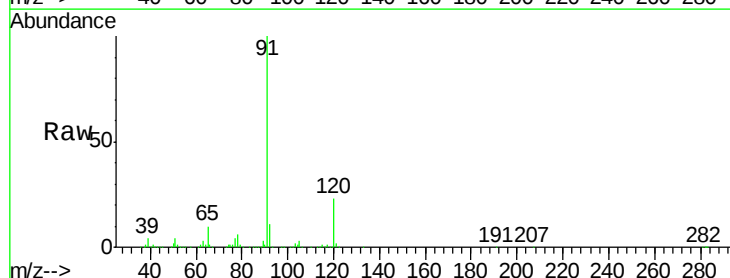
Acq: 22 Oct 2020 13:45

Tgt Ion: 91 Resp: 260471

Ion Ratio Lower Upper

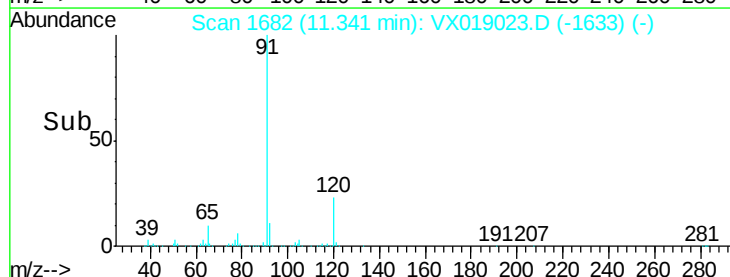
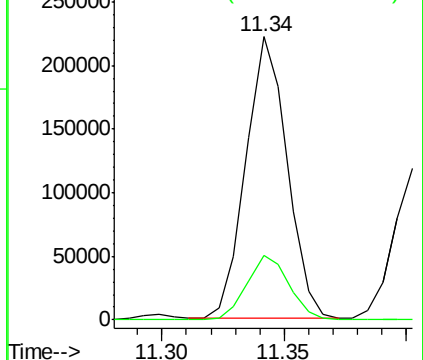
91 100

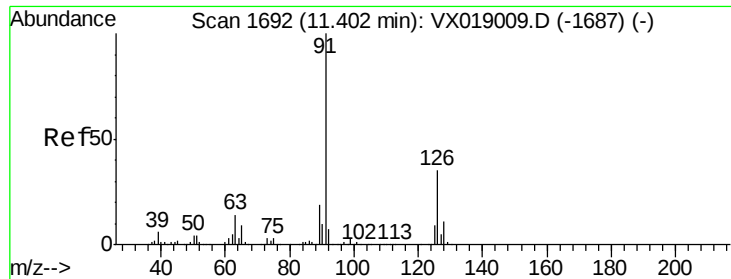
120 23.6 12.1 36.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





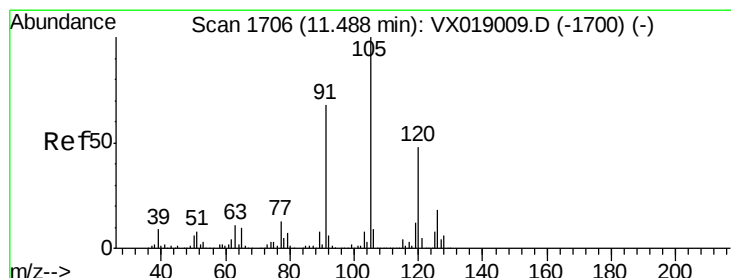
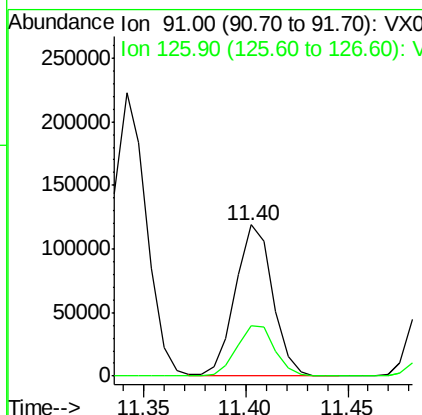
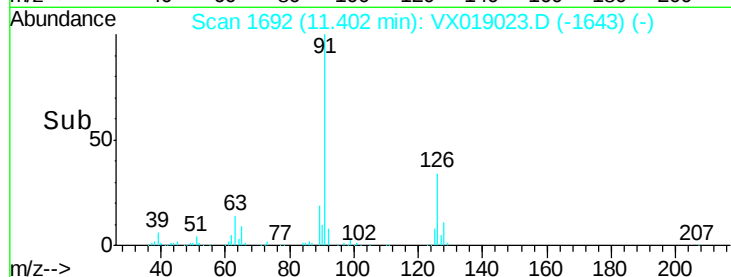
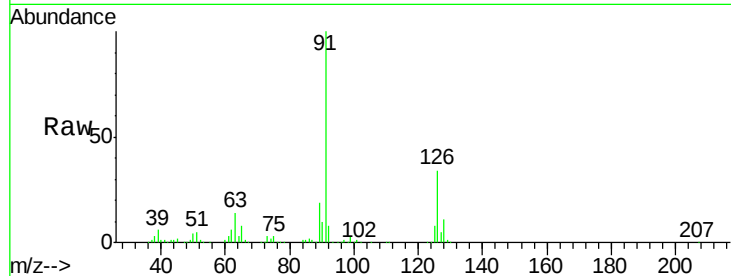
#79
 2-Chlorotoluene
 Concen: 17.810 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBSD01

Tot Ion	Ratio	Lower	Upper
91	100		
126	34.9	17.5	52.5

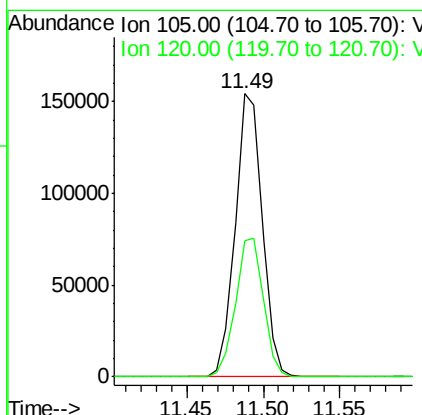
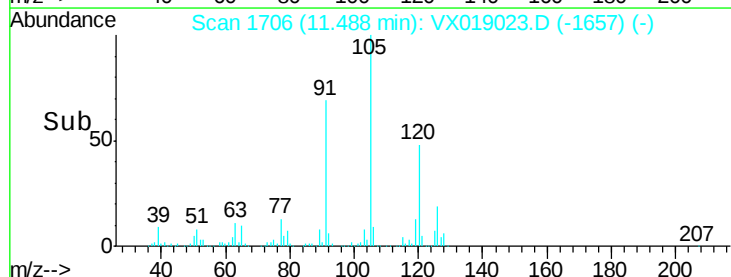
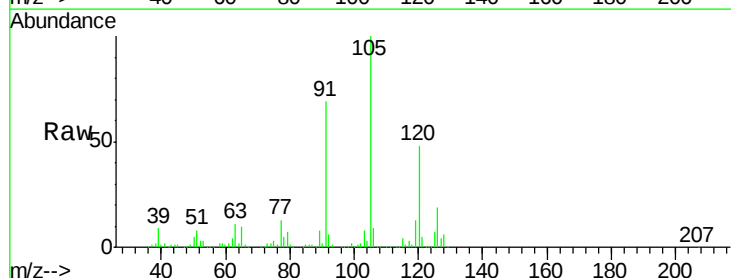
Manual Integrations
 APPROVED

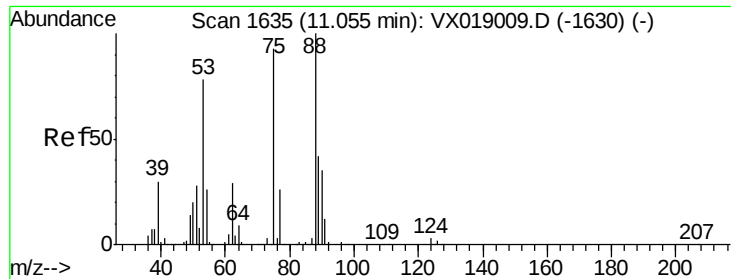
MMDadoda
 10/23/2020 11:45:07 AM



#80
 1,3,5-Trimethylbenzene
 Concen: 18.109 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Tgt Ion	Ratio	Lower	Upper
105	100		
120	50.4	25.2	75.6





#81

trans-1,4-Dichloro-2-butene

Concen: 17.677 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

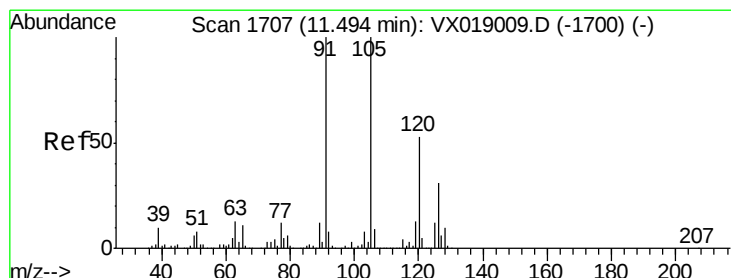
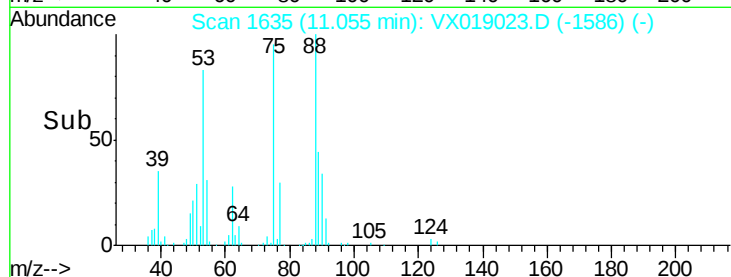
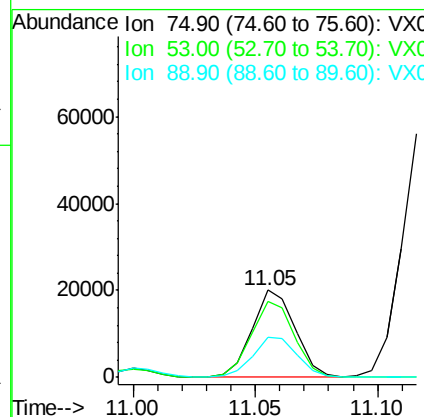
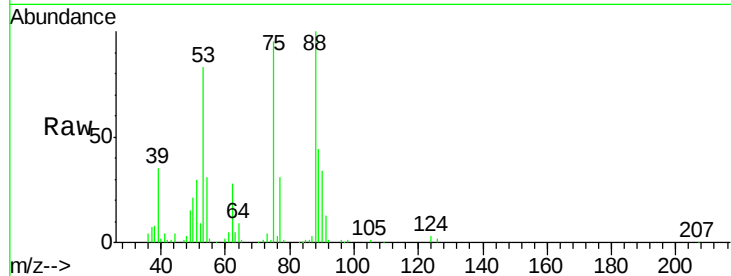
ClientSampleId :

VX1022WBSD01

Tot Ion:	75	Resp:	24398
Ion	Ratio	Lower	Upper
75	100		
53	87.7	67.4	101.2
89	48.2	37.2	55.8

Manual Integrations
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#82

4-Chlorotoluene

Concen: 17.928 ug/l

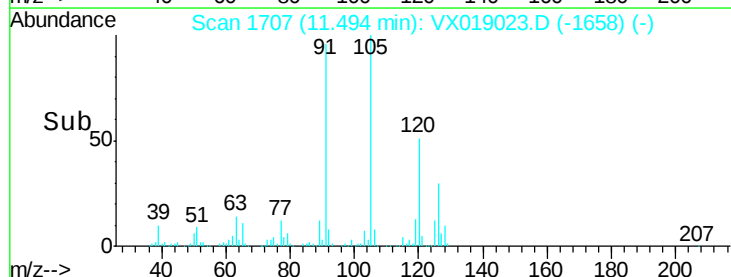
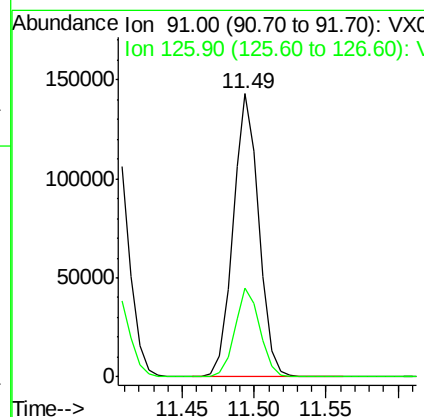
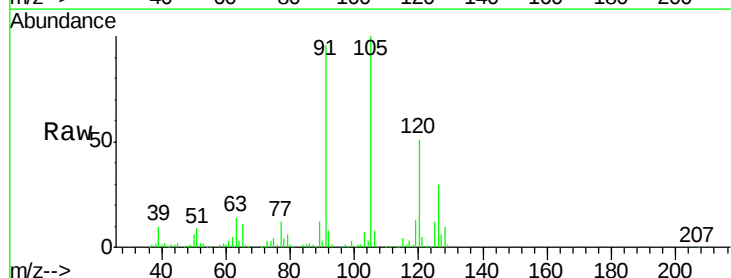
RT: 11.49 min Scan# 1707

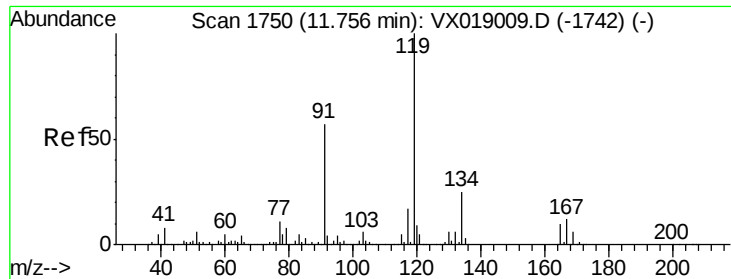
Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Tgt Ion:	91	Resp:	178475
Ion	Ratio	Lower	Upper
91	100		
126	30.7	15.6	46.7





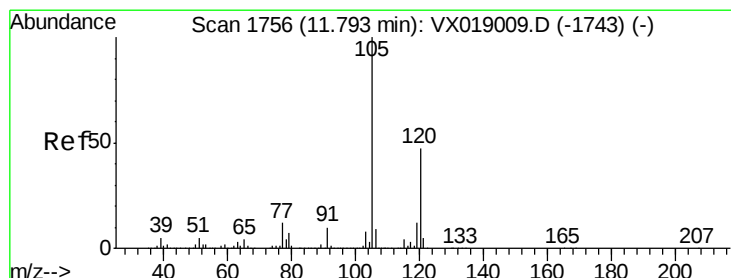
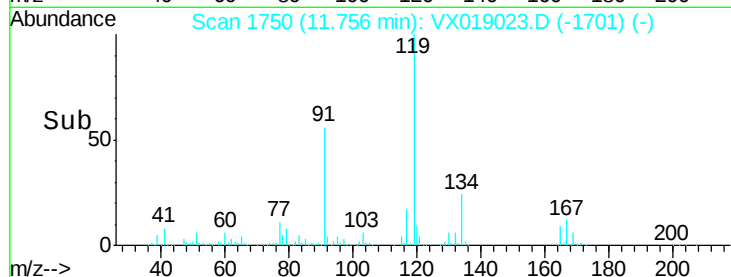
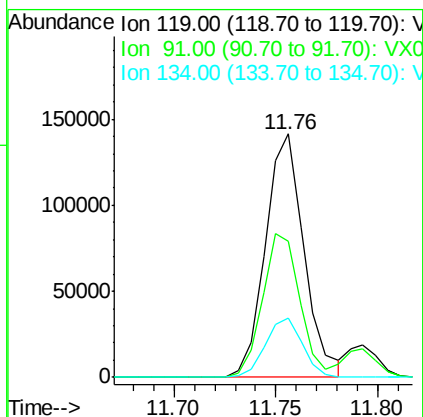
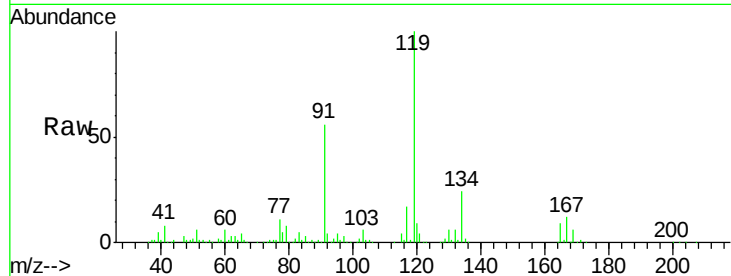
#83
tert-Butylbenzene
Concen: 18.070 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	186046		
91	57.3		28.1	84.4
134	23.5		11.8	35.3

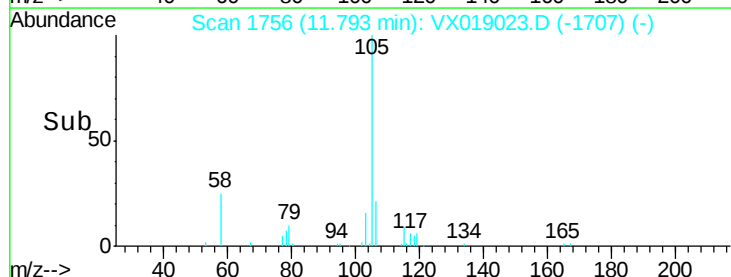
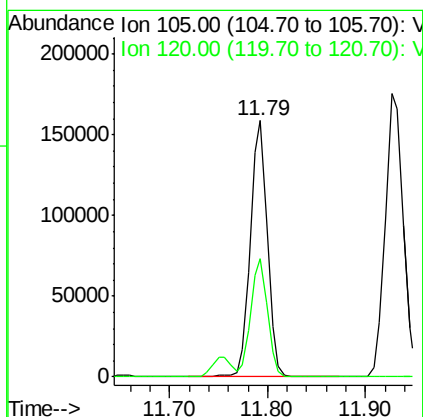
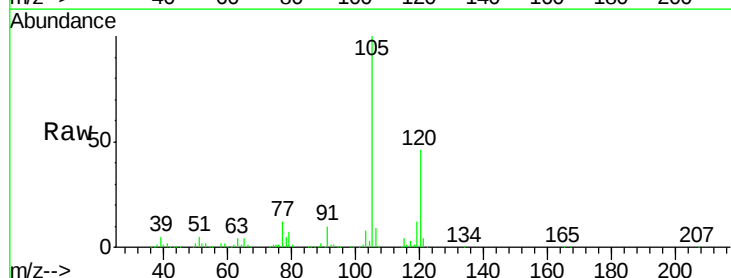
Manual Integrations
APPROVED

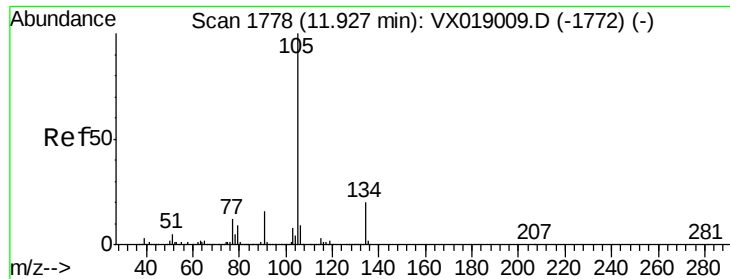
MMDadoda
10/23/2020 11:45:07 AM



#84
1,2,4-Trimethylbenzene
Concen: 18.251 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	191000		
120	45.9		22.9	68.8





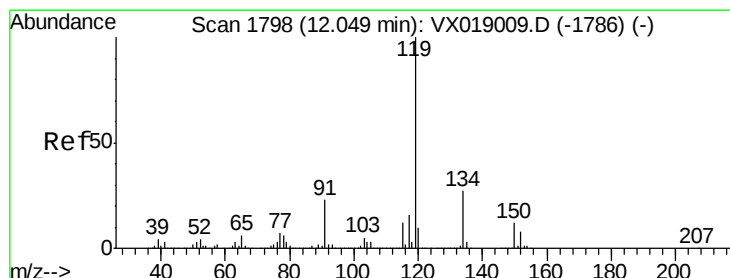
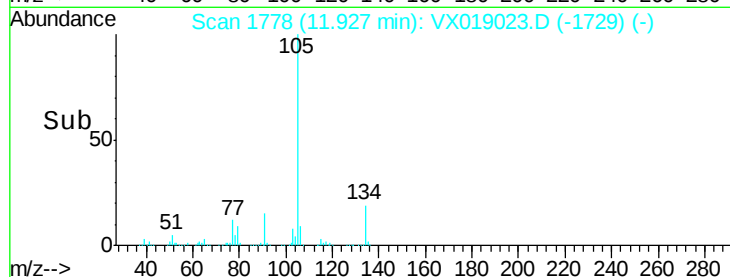
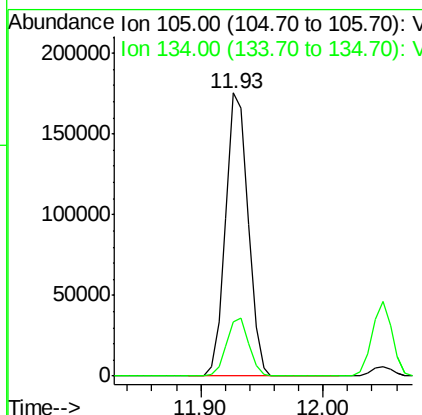
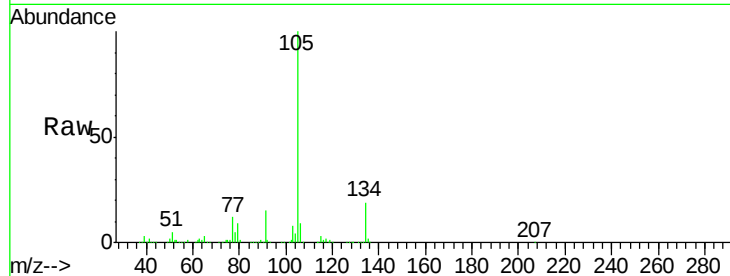
#85
 sec-Butylbenzene
 Concen: 17.942 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBSD01

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.1	10.4	31.1

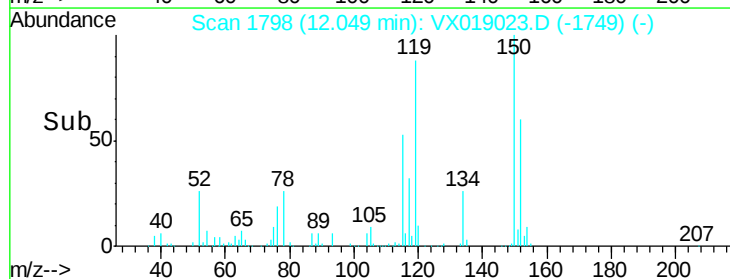
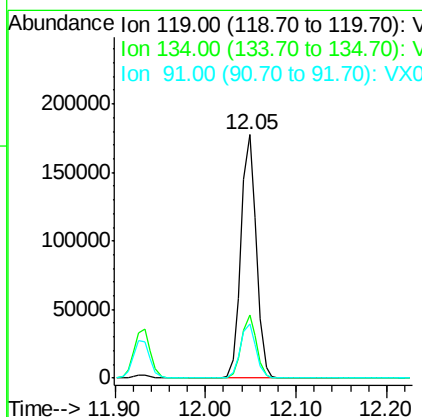
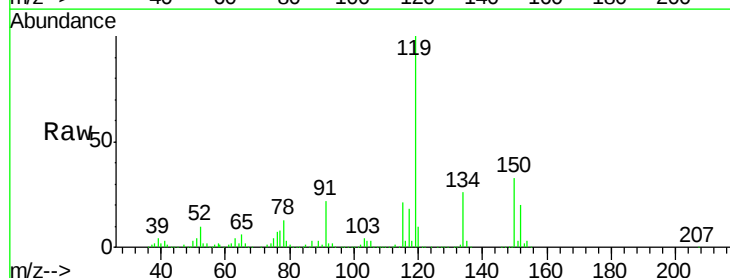
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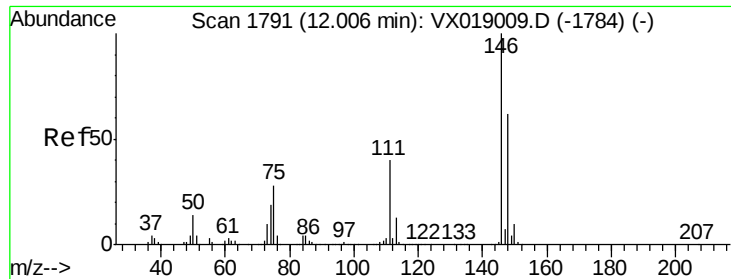
MMDadoda
 10/23/2020 11:45:07 AM



#86
 p-Isopropyltoluene
 Concen: 18.247 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.5	13.3	39.8
91	22.8	11.4	34.2





#87

1,3-Dichlorobenzene

Concen: 18.015 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.01 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

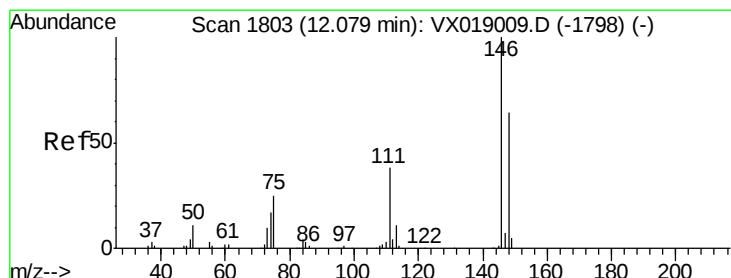
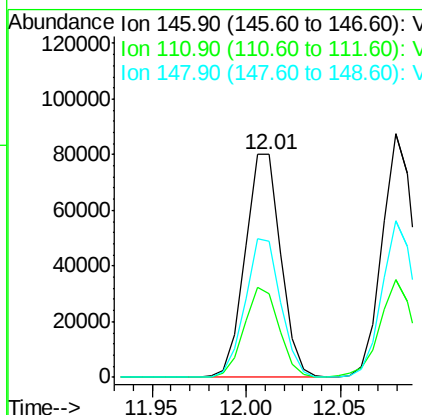
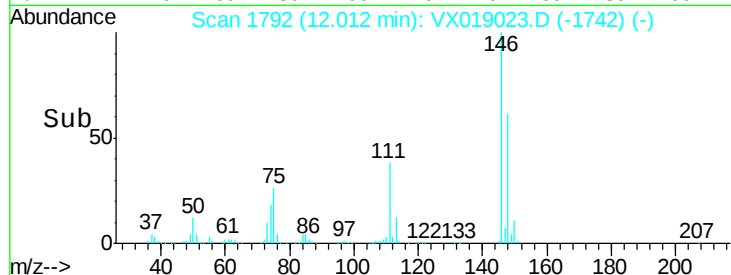
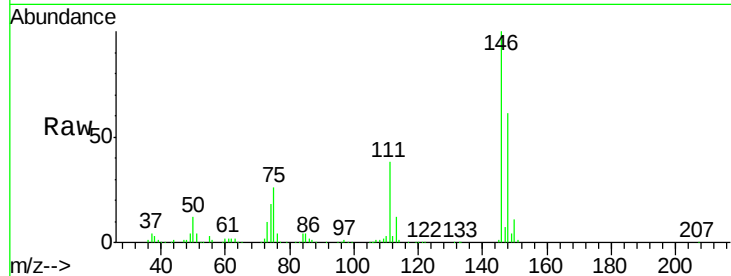
ClientSampleId :

VX1022WBSD01

Tot Ion:	146	Resp:	105631
Ion Ratio	Lower	Upper	
146	100		
111	39.6	19.7	59.1
148	61.7	32.0	96.0

Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 17.471 ug/l

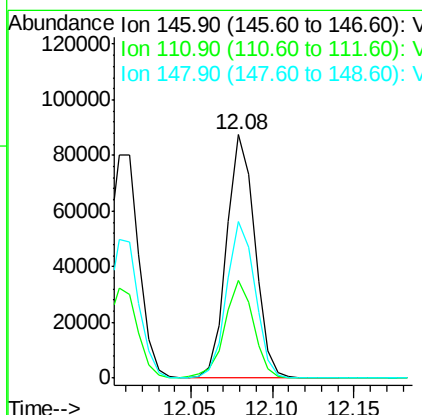
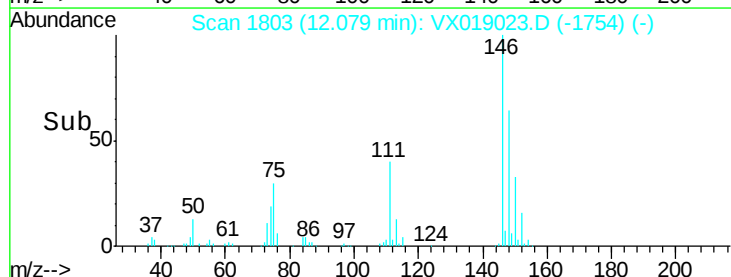
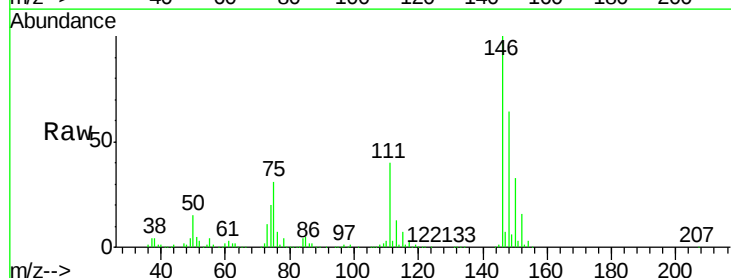
RT: 12.08 min Scan# 1803

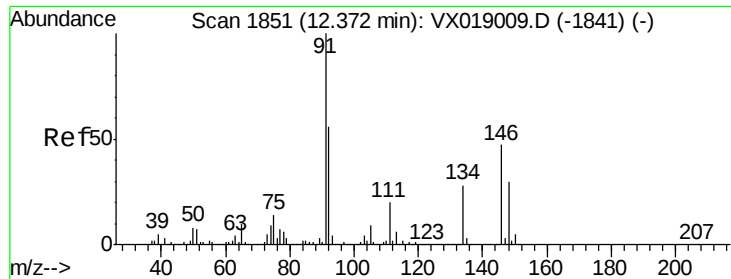
Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Tgt Ion:	146	Resp:	105126
Ion Ratio	Lower	Upper	
146	100		
111	40.8	19.4	58.2
148	65.4	32.2	96.6





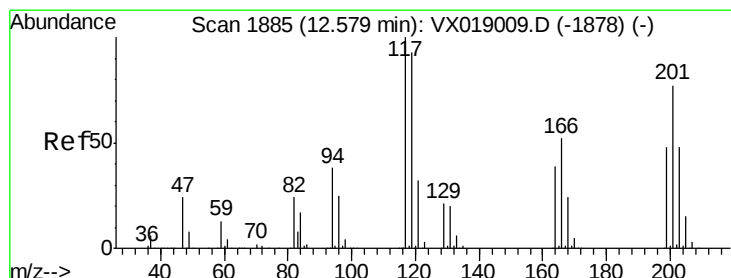
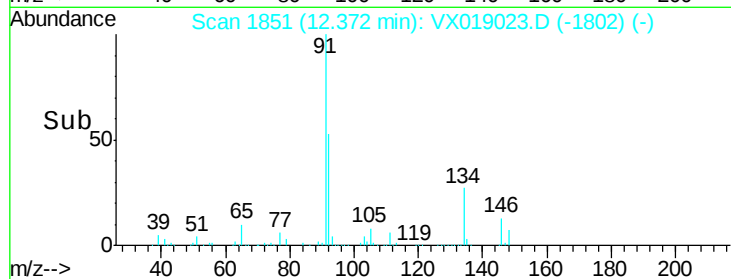
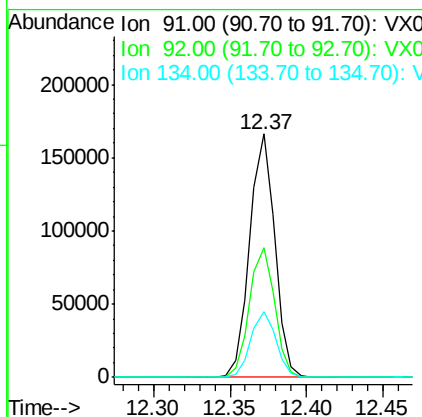
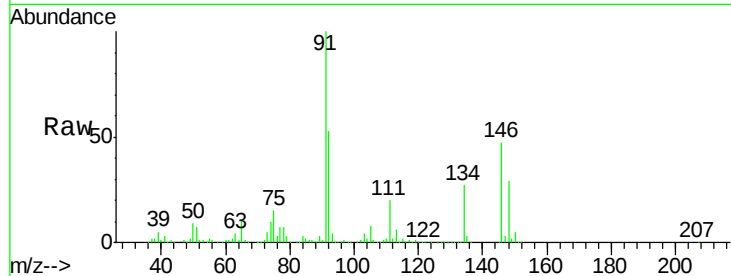
#89
n-Butylbenzene
Concen: 18.230 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.8	27.3	81.9
134	27.0	13.6	40.7

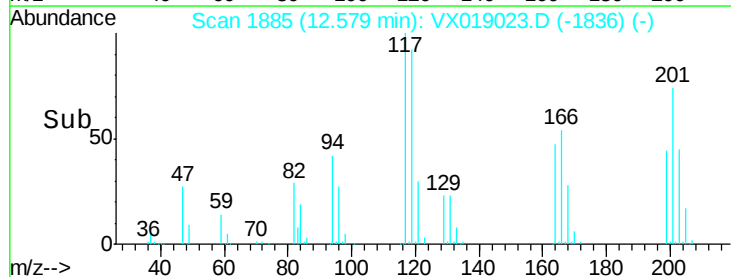
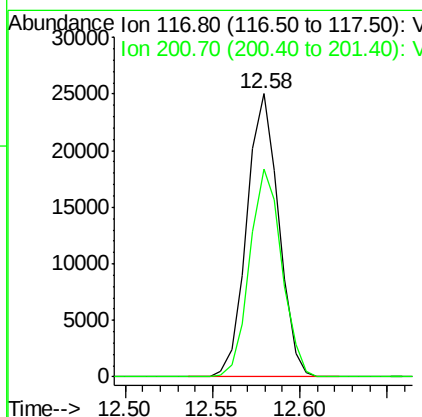
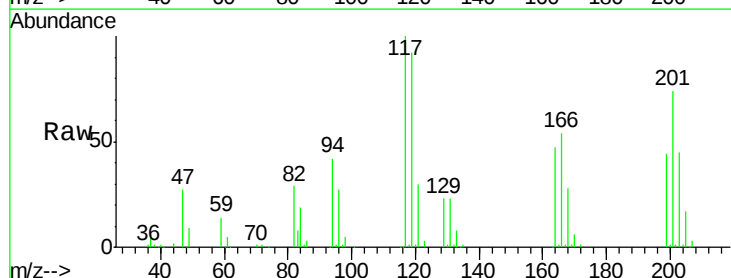
Manual Integrations
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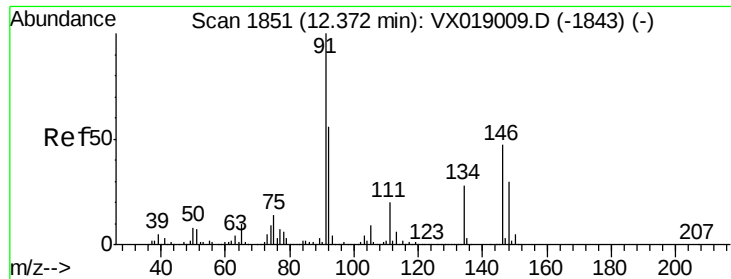
MMDadoda
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#90
Hexachloroethane
Concen: 18.169 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion	Ratio	Lower	Upper
117	100		
201	73.9	37.1	111.3





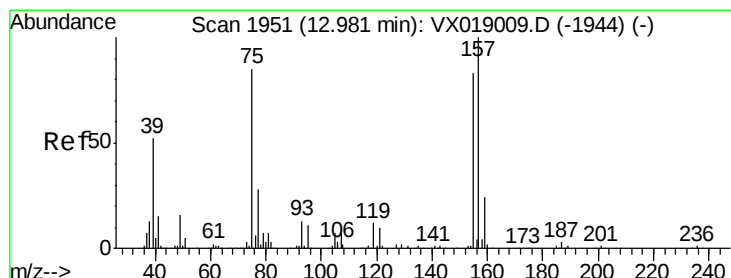
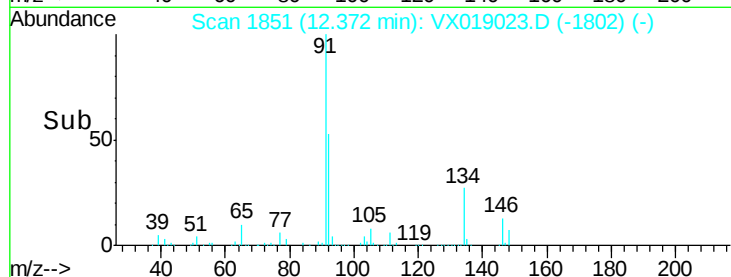
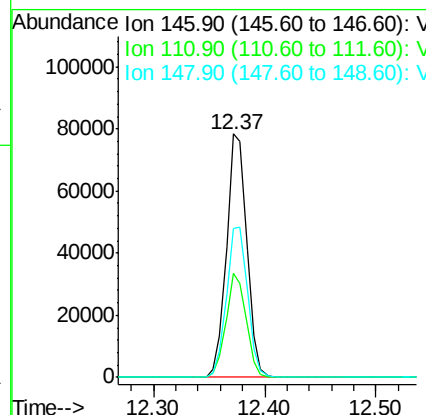
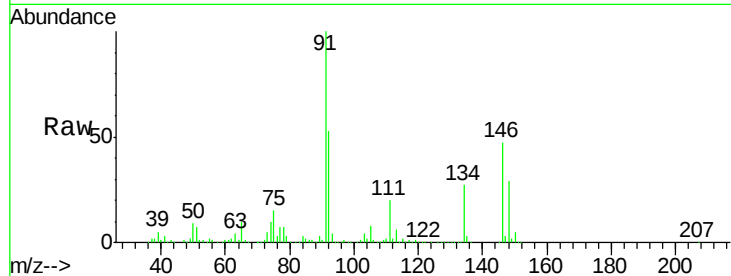
#91
 1,2-Dichlorobenzene
 Concen: 18.189 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBSD01

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.9	19.9	59.7
148	64.0	31.4	94.3

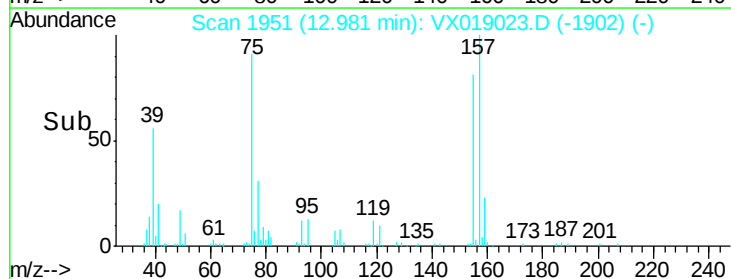
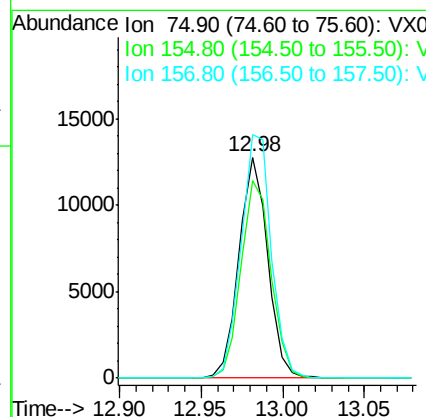
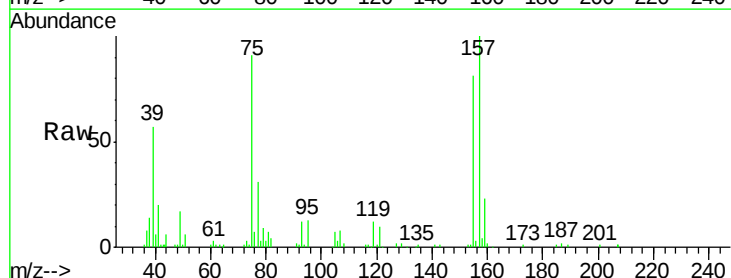
Manual Integrations
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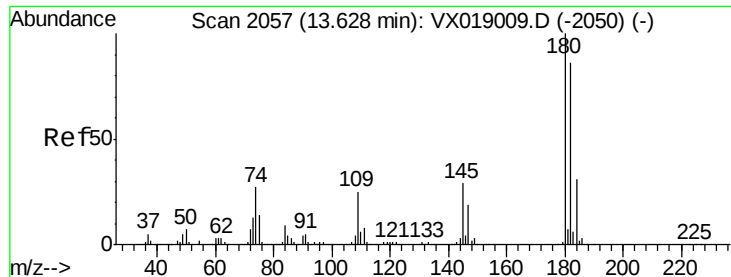
MMDadoda
 10/23/2020 11:45:07 AM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.994 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX019023.D
 Acq: 22 Oct 2020 13:45

Tgt Ion	Ratio	Lower	Upper
75	100		
155	93.8	47.3	142.0
157	116.5	59.7	179.0





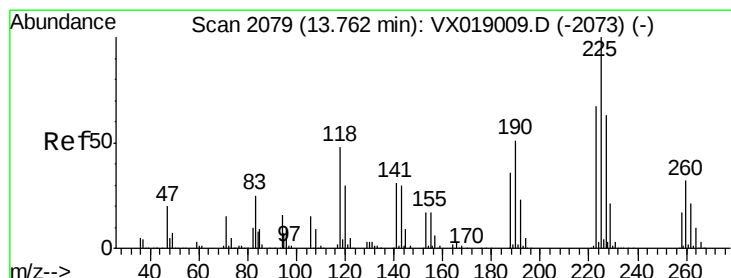
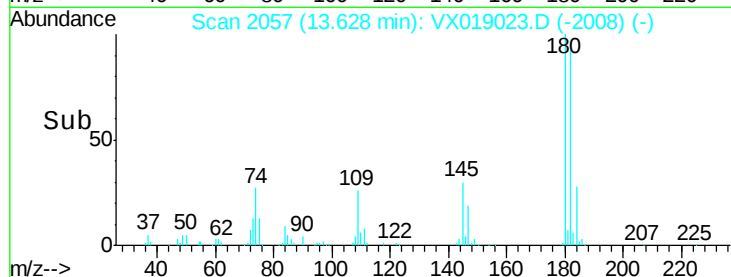
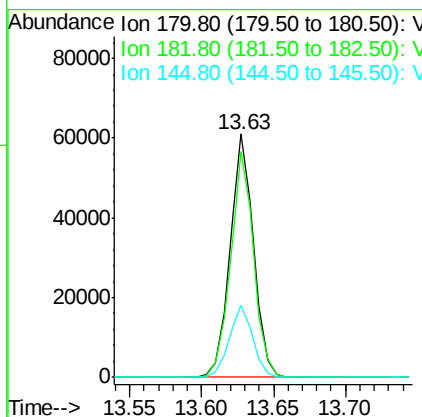
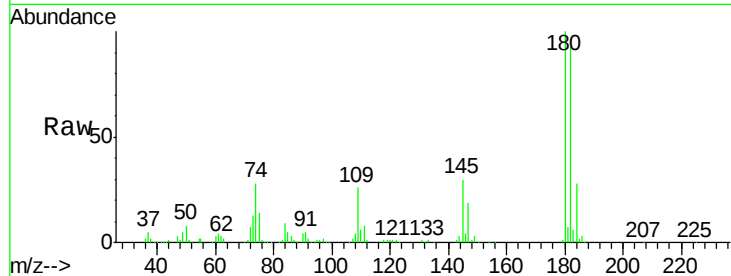
#93
1,2,4-Trichlorobenzene
Concen: 17.461 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBSD01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	69836		
182	91.6	46.4	139.2	
145	29.8	15.2	45.6	

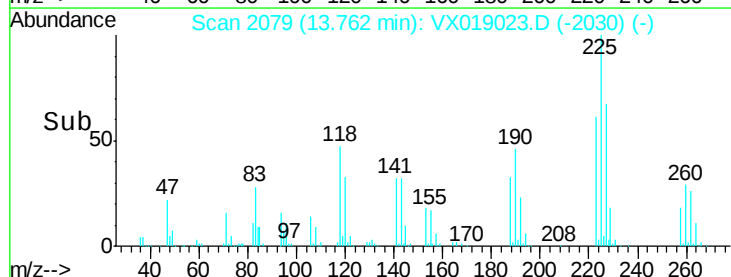
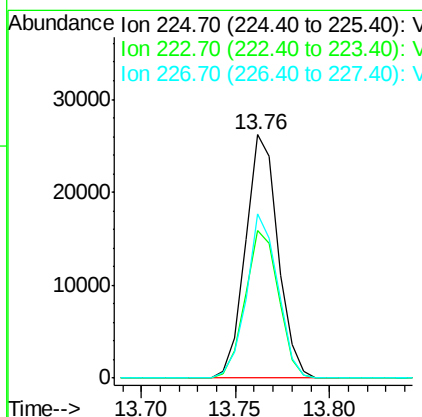
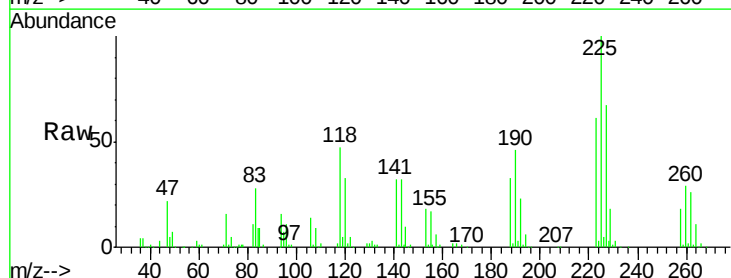
Manual Integrations
APPROVED

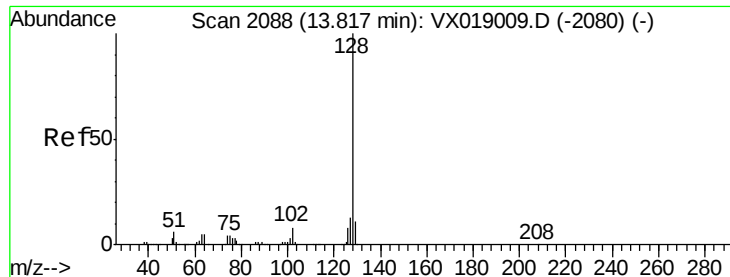
MMDadoda
10/23/2020 11:45:07 AM



#94
Hexachlorobutadiene
Concen: 16.893 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. 0.00 min
Lab File: VX019023.D
Acq: 22 Oct 2020 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	31324		
223	62.2	32.5	97.4	
227	64.9	31.9	95.7	





#95

Naphthalene

Concen: 18.095 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Instrument :

MSVOA_X

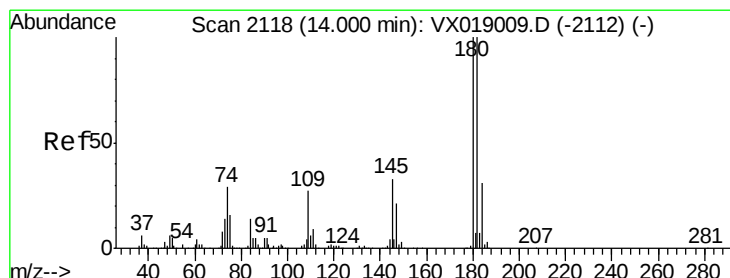
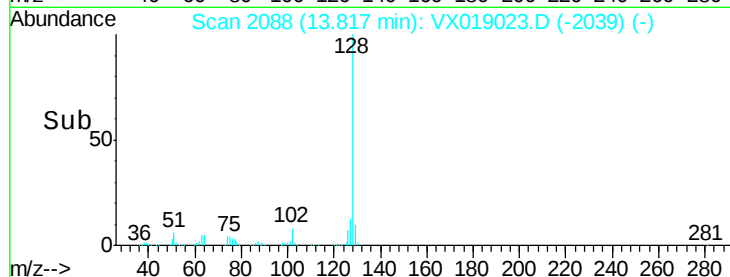
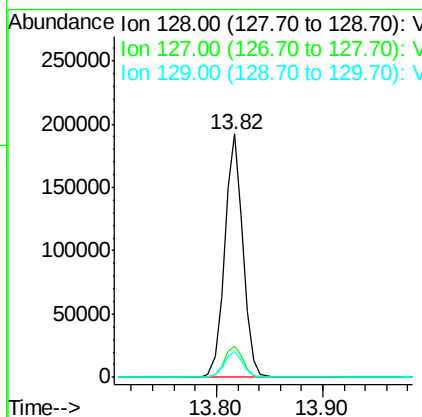
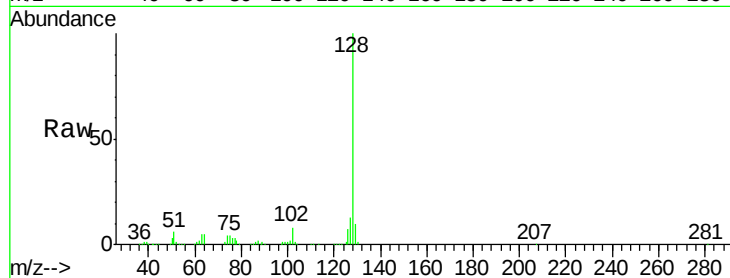
ClientSampleId :

VX1022WBSD01

Tot Ion:	128	Resp:	227706
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.5	15.7
129	10.7	8.7	13.1

Manual Integrations
APPROVED

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10/23/2020 11:45:07 AM



#96

1,2,3-Trichlorobenzene

Concen: 17.312 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX019023.D

Acq: 22 Oct 2020 13:45

Tgt Ion:	180	Resp:	67398
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.3	142.0
145	32.5	15.9	47.6

