

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102320\
 Data File : VX019095.D
 Acq On : 23 Oct 2020 23:36
 Operator : JC/SP
 Sample : VX1023WBSD02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023WBSD02

Manual Integrations
 APPROVED

MMDadoda
 10/26/2020 10:02:46 AM

Quant Time: Oct 26 05:55:03 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	5.62	168	215727	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	371135	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	337092	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	166931	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	125950	48.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.48%	
35) Dibromofluoromethane	5.46	113	109048	46.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.82%	
50) Toluene-d8	8.70	98	411736	45.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.84%	
62) 4-Bromofluorobenzene	11.12	95	145962	45.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.52%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.18	85	41968	19.531	ug/l	98
3) Chloromethane	1.31	50	37933	17.755	ug/l	99
4) Vinyl Chloride	1.39	62	47895	18.999	ug/l	99
5) Bromomethane	1.64	94	46067	16.271	ug/l	98
6) Chloroethane	1.72	64	31386	16.292	ug/l	95
7) Trichlorofluoromethane	1.92	101	80559	18.910	ug/l	97
8) Diethyl Ether	2.17	74	30923	18.537	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	39424	19.534	ug/l	99
10) Methyl Iodide	2.49	142	36897	16.498	ug/l	99
11) Tert butyl alcohol	3.02	59	49449	94.484	ug/l	99
12) 1,1-Dichloroethene	2.36	96	39310	18.721	ug/l	99
13) Acrolein	2.28	56	18732	103.369	ug/l	97
14) Allyl chloride	2.71	41	49433	18.198	ug/l	99
15) Acrylonitrile	3.12	53	95854	94.714	ug/l	99
16) Acetone	2.42	43	81324	92.397	ug/l	98
17) Carbon Disulfide	2.55	76	101824	16.815	ug/l	100
18) Methyl Acetate	2.75	43	43648	19.984	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	125710	18.900	ug/l	98
20) Methylene Chloride	2.84	84	46472	18.966	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	44829	18.297	ug/l	99
22) Diisopropyl ether	3.82	45	101454	18.941	ug/l	97
23) Vinyl Acetate	3.78	43	474556	93.305	ug/l	100
24) 1,1-Dichloroethane	3.67	63	73982	18.966	ug/l	99
25) 2-Butanone	4.64	43	131902	94.844	ug/l	100
26) 2,2-Dichloropropane	4.55	77	59853	16.618	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	52856	19.009	ug/l	98
28) Bromochloromethane	4.98	49	31951	19.290	ug/l	99
29) Tetrahydrofuran	5.09	42	76279	91.766	ug/l	99
30) Chloroform	5.18	83	82146	19.397	ug/l	97
31) Cyclohexane	5.55	56	55558	18.360	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	72692	18.926	ug/l	99
36) 1,1-Dichloropropene	5.77	75	59864	17.976	ug/l	100
37) Ethyl Acetate	4.79	43	52735	18.553	ug/l	98
38) Carbon Tetrachloride	5.76	117	61429	17.574	ug/l	98

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Manual Integrations
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MMDadoda
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Quant Time: Oct 26 05:55:03 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	64934	17.404	ug/l	98
40) Benzene	6.12	78	182342	18.592	ug/l	99
41) Methacrylonitrile	5.00	41	27025	17.700	ug/l	98
42) 1,2-Dichloroethane	6.16	62	63914	19.095	ug/l	100
43) Isopropyl Acetate	6.41	43	86994	18.072	ug/l	99
44) Trichloroethene	7.19	130	51344	17.951	ug/l	99
45) 1,2-Dichloropropane	7.49	63	44144	18.764	ug/l	97
46) Dibromomethane	7.64	93	32609	18.199	ug/l	99
47) Bromodichloromethane	7.88	83	63794	18.158	ug/l	99
48) Methyl methacrylate	7.74	41	40924	17.254	ug/l	98
49) 1,4-Dioxane	7.73	88	19079	356.006	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	265589	93.630	ug/l	100
52) Toluene	8.76	92	118771	18.335	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	67598	17.038	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	74249	17.722	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	48087	18.209	ug/l	98
56) Ethyl methacrylate	9.16	69	69138	18.198	ug/l	99
57) 1,3-Dichloropropane	9.35	76	77819	18.565	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	174781	87.574	ug/l	100
59) 2-Hexanone	9.47	43	200330	94.769	ug/l	99
60) Dibromochloromethane	9.57	129	49937	17.349	ug/l	97
61) 1,2-Dibromoethane	9.65	107	50225	17.776	ug/l	98
64) Tetrachloroethene	9.32	164	47210	18.395	ug/l	93
65) Chlorobenzene	10.12	112	130832	18.503	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	45975	18.288	ug/l	97
67) Ethyl Benzene	10.23	91	228686	18.763	ug/l	99
68) m/p-Xylenes	10.34	106	172117	36.865	ug/l	98
69) o-Xylene	10.68	106	83470	18.680	ug/l	99
70) Styrene	10.70	104	138050	18.197	ug/l	99
71) Bromoform	10.84	173	35163	17.327	ug/l #	100
73) Isopropylbenzene	11.00	105	224164	18.667	ug/l	100
74) N-amyl acetate	10.88	43	70536	18.333	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	71044	19.638	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	63710m	19.095	ug/l	
77) Bromobenzene	11.24	156	55854	18.417	ug/l	99
78) n-propylbenzene	11.34	91	250978	18.444	ug/l	100
79) 2-Chlorotoluene	11.40	91	147725	18.609	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	185466	18.703	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.05	75	20770	15.860	ug/l	96
82) 4-Chlorotoluene	11.49	91	173769	18.397	ug/l	100
83) tert-Butylbenzene	11.76	119	181621	18.592	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	183558	18.485	ug/l	99
85) sec-Butylbenzene	11.93	105	215930	18.266	ug/l	99
86) p-Isopropyltoluene	12.05	119	199756	18.494	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	102237	18.377	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	104107	18.235	ug/l	100
89) n-Butylbenzene	12.37	91	175494	17.750	ug/l	99
90) Hexachloroethane	12.58	117	28096	16.991	ug/l	93
91) 1,2-Dichlorobenzene	12.38	146	99957	19.270	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	15241	18.502	ug/l	96

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VX1023WBSD02

Manual Integrations
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Quant Time: Oct 26 05:55:03 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	66686	17.573	ug/l	97
94) Hexachlorobutadiene	13.77	225	28646	16.282	ug/l	96
95) Naphthalene	13.82	128	223926	18.754	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	67884	18.377	ug/l	98

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

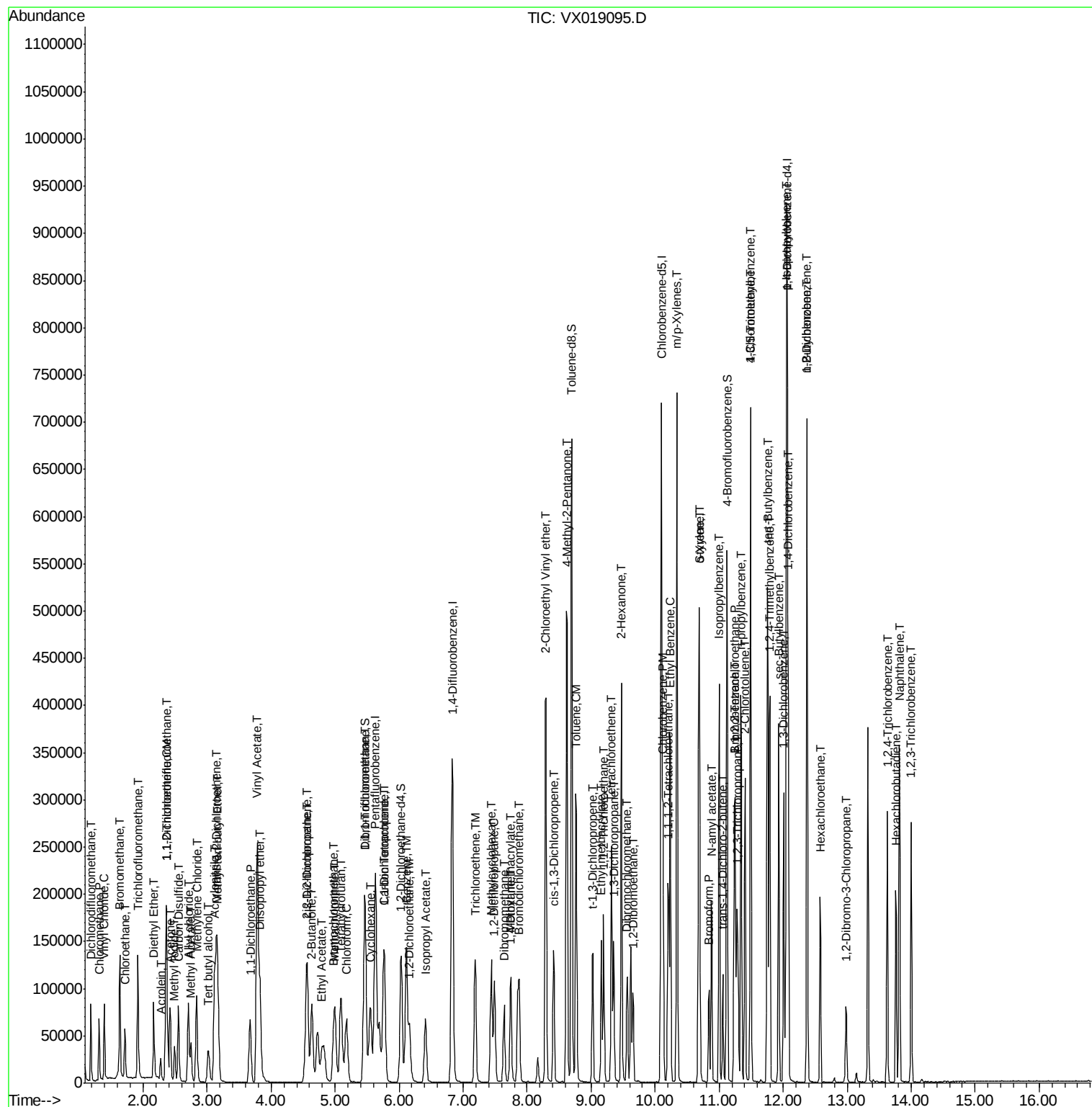
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Data File : VX019095.D
Acq On : 23 Oct 2020 23:36
Operator : JC/SP
Sample : VX1023WBSD02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 33 Sample Multiplier: 1

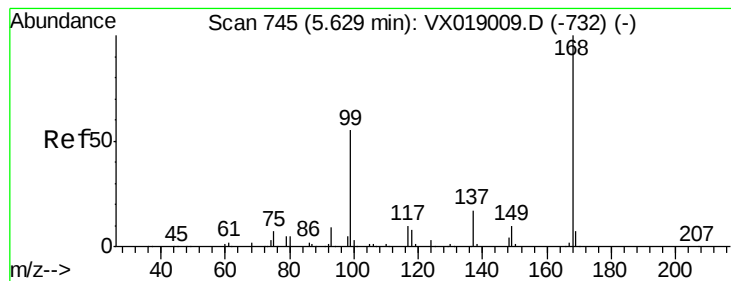
Instrument :
MSVOA_X
Client Sampled :
VX1023WBSD02

Manual Integrations
APPROVED

MMDadoda
10/26/2020 10:02:46 AM

Quant Time: Oct 26 05:55:03 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD02

Tot Ion:168 Resp: 215727

Ion Ratio Lower Upper

168 100

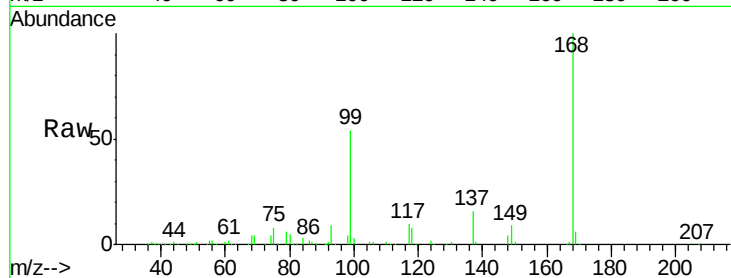
99 54.0 44.2 66.2

Manual Integrations

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10/26/2020 10:02:46 AM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

80000

60000

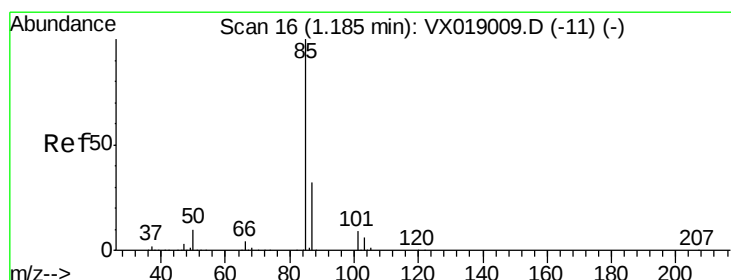
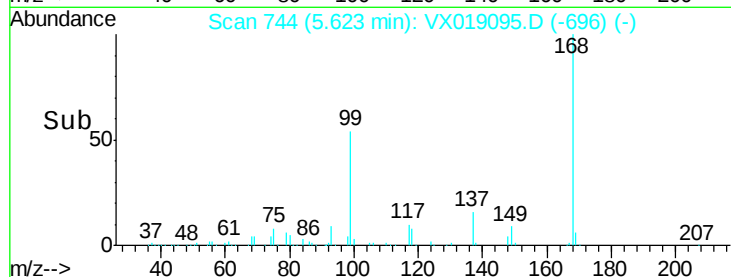
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 19.531 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX019095.D

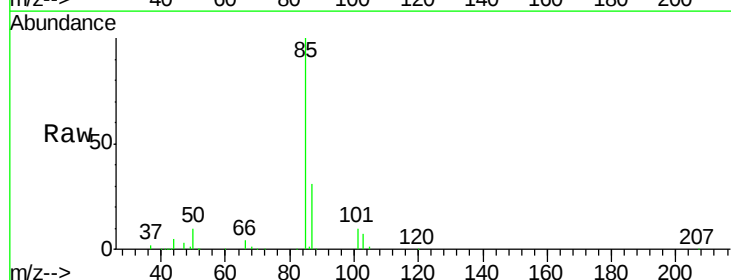
Acq: 23 Oct 2020 23:36

Tgt Ion: 85 Resp: 41968

Ion Ratio Lower Upper

85 100

87 31.0 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

50000

40000

30000

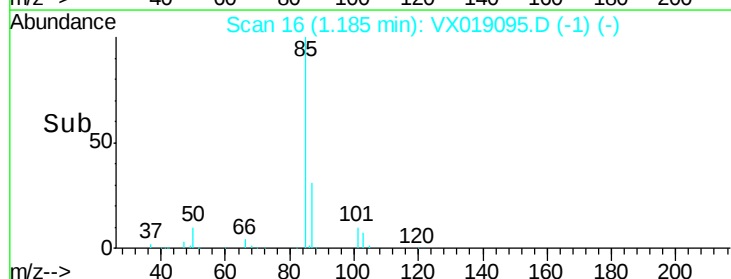
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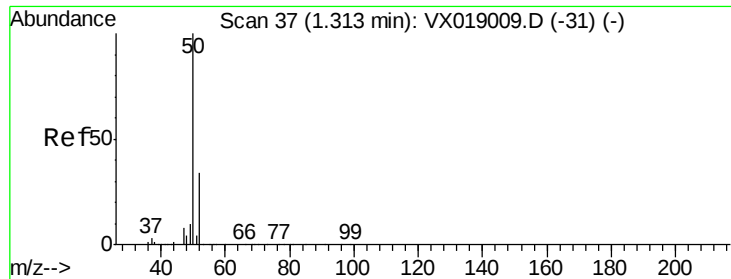
10000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 17.755 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD02

Tot Ion: 50 Resp: 37933

Ion Ratio Lower Upper

50 100

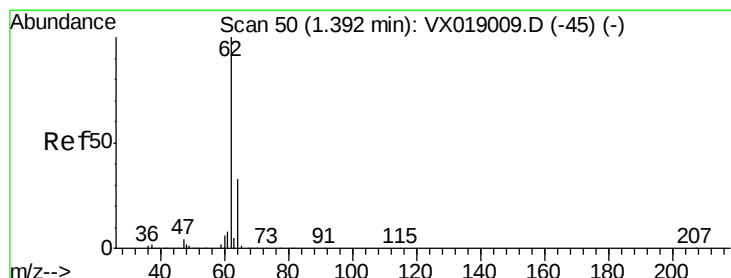
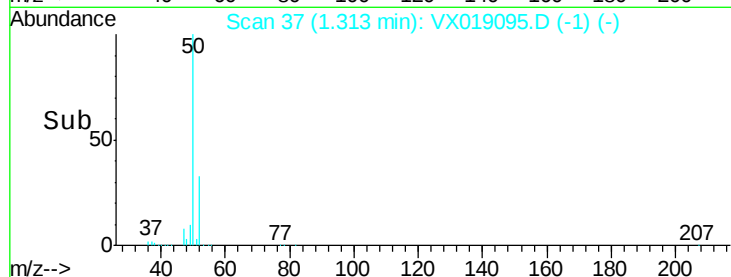
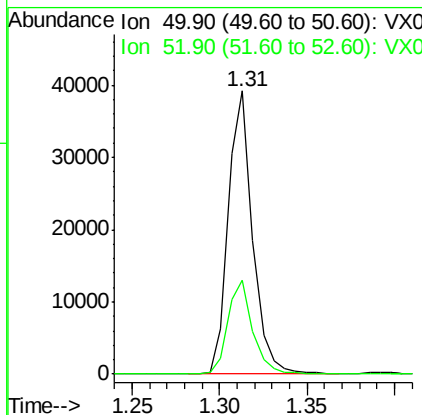
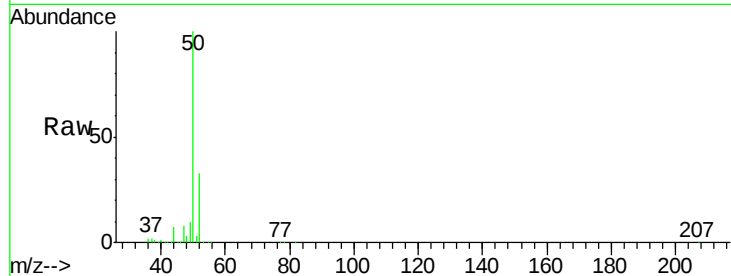
52 33.0 27.0 40.6

Manual Integrations

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10/26/2020 10:02:46 AM



#4

Vinyl Chloride

Concen: 18.999 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX019095.D

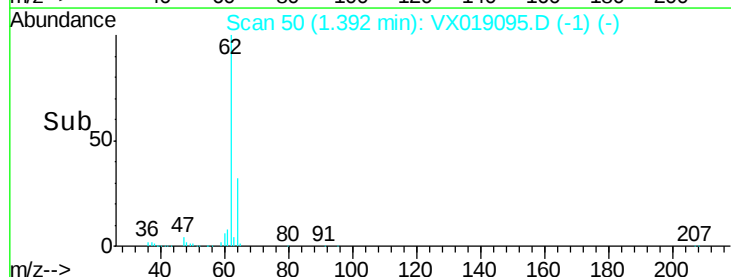
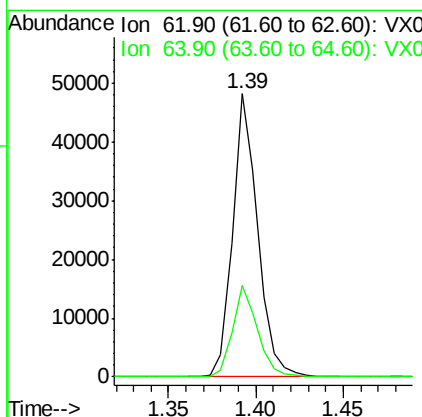
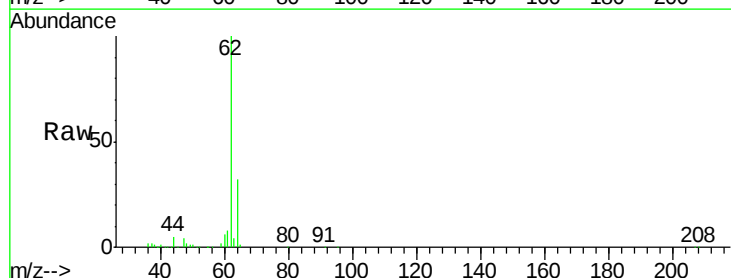
Acq: 23 Oct 2020 23:36

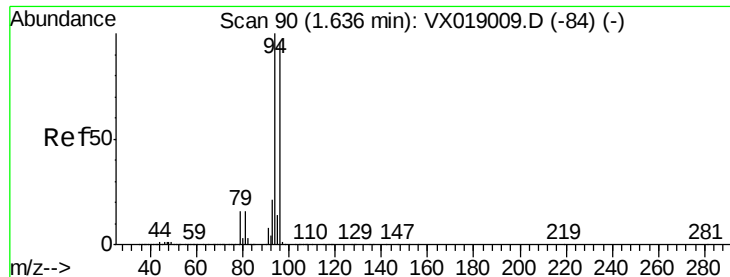
Tgt Ion: 62 Resp: 47895

Ion Ratio Lower Upper

62 100

64 32.4 26.5 39.7





#5

Bromomethane

Concen: 16.271 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD02

Tot Ion: 94 Resp: 46067

Ion Ratio Lower Upper

94 100

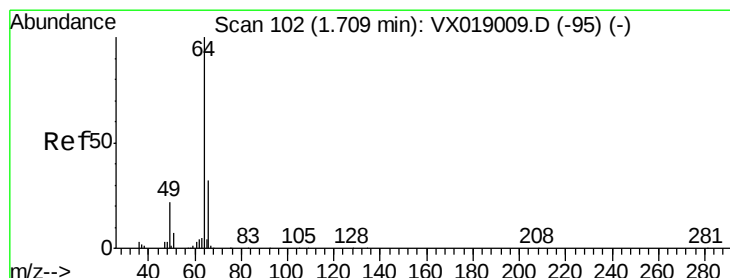
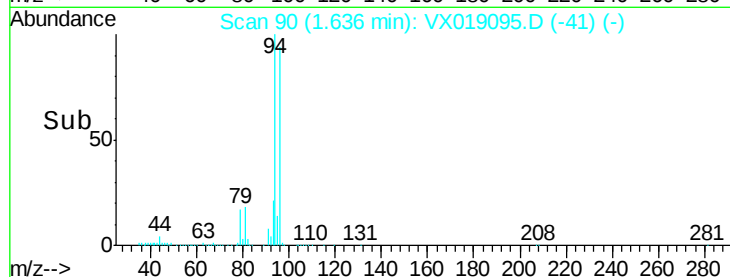
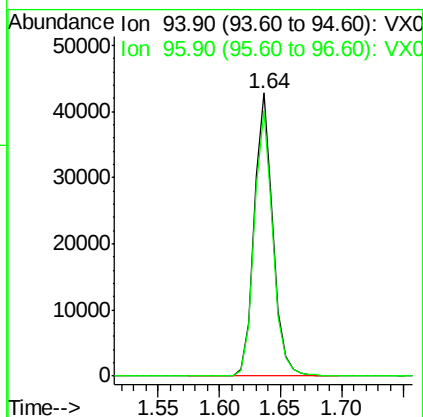
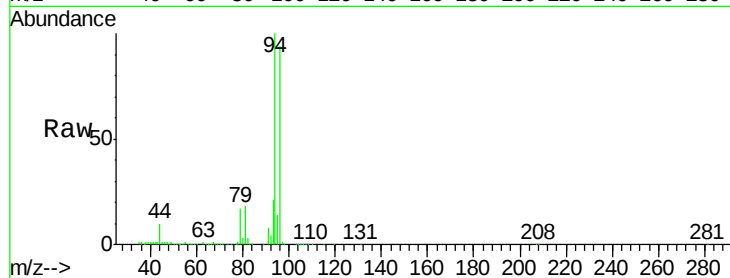
96 94.0 77.1 115.7

Manual Integrations

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#6

Chloroethane

Concen: 16.292 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX019095.D

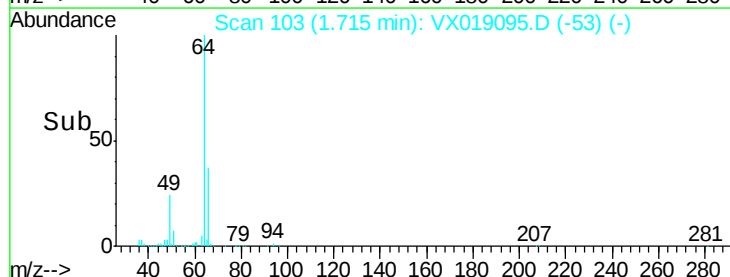
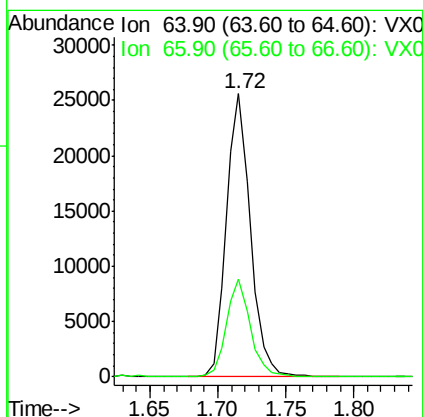
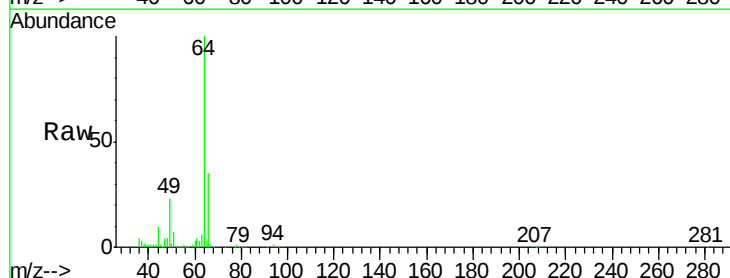
Acq: 23 Oct 2020 23:36

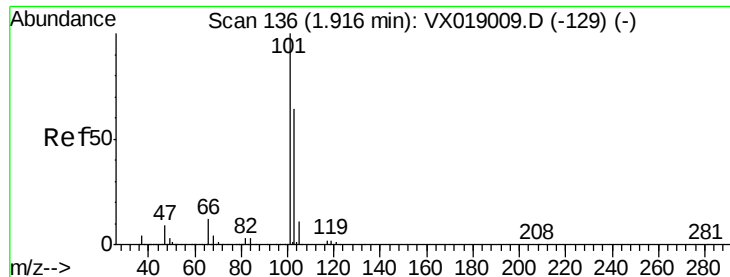
Tgt Ion: 64 Resp: 31386

Ion Ratio Lower Upper

64 100

66 34.7 25.7 38.5





#7

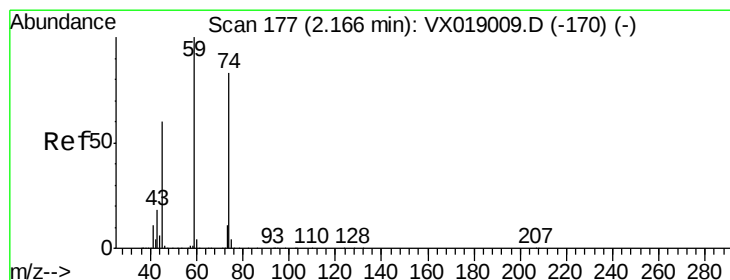
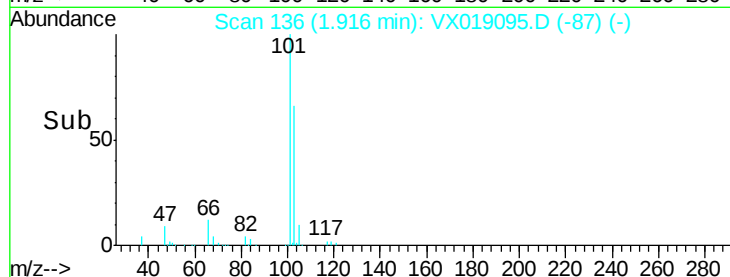
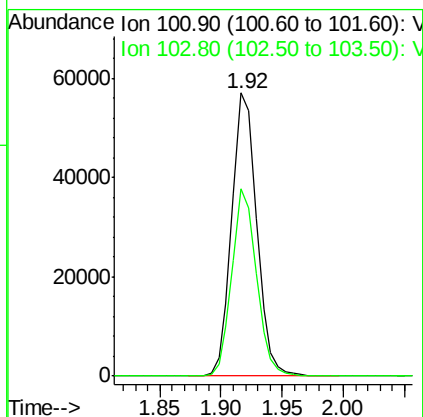
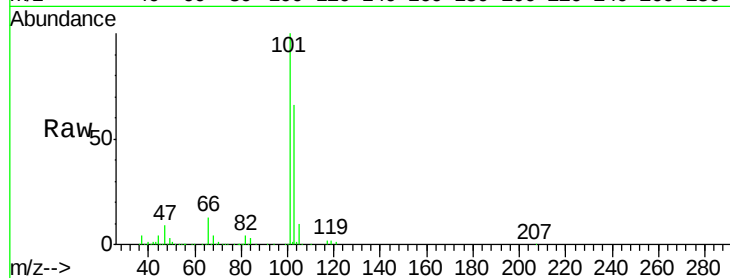
Trichlorofluoromethane
Concen: 18.910 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Instrument :
MSVOA_X
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
101	100		
103	66.2	51.2	76.8

Manual Integrations
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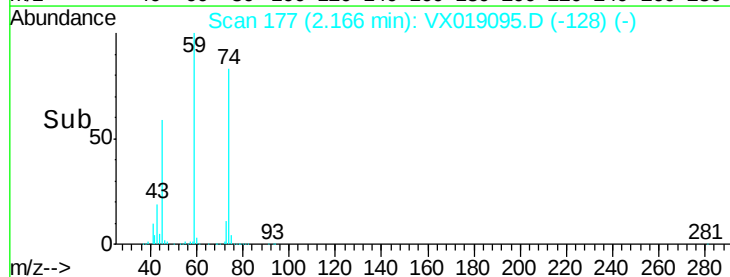
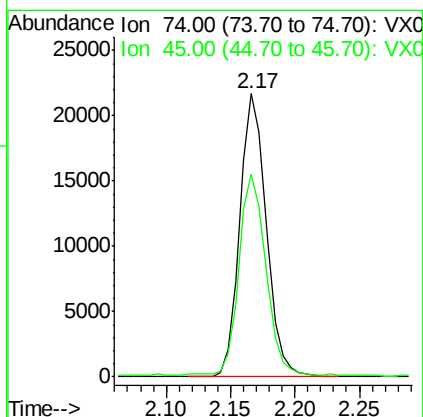
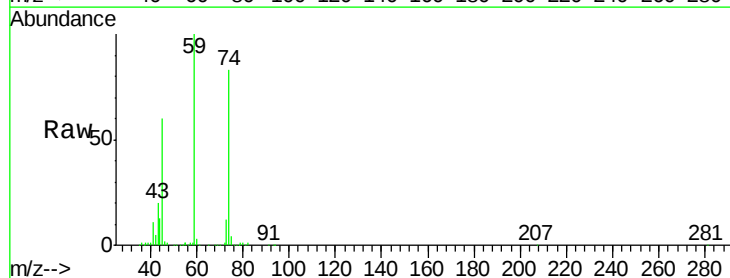
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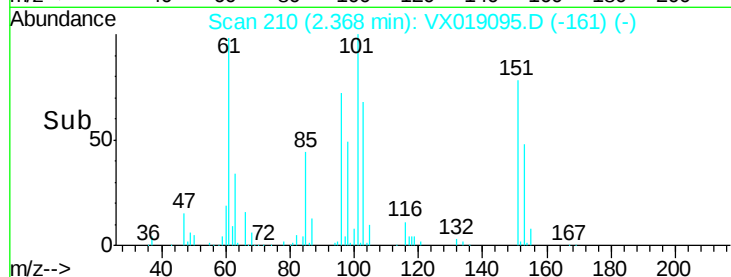
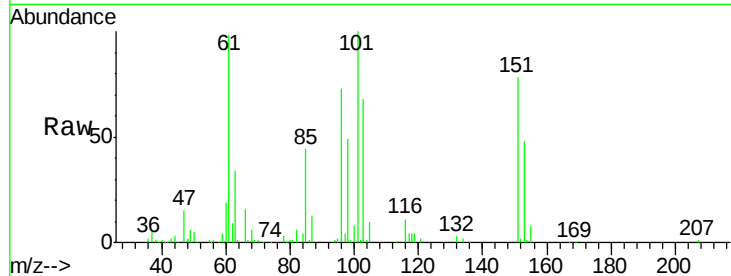
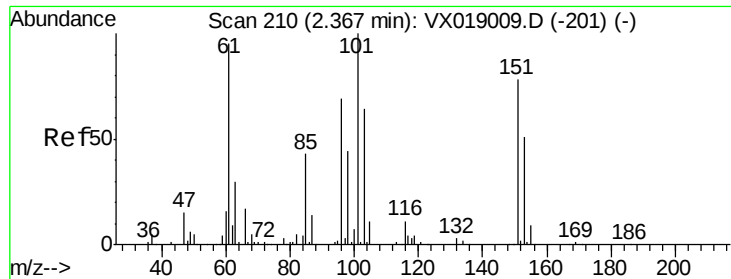


#8

Diethyl Ether
Concen: 18.537 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Tgt Ion	Ratio	Lower	Upper
74	100		
45	71.6	36.8	110.4





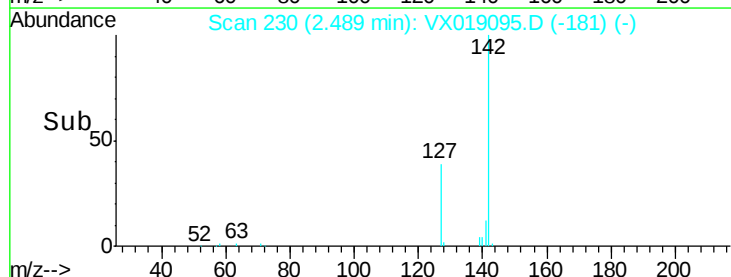
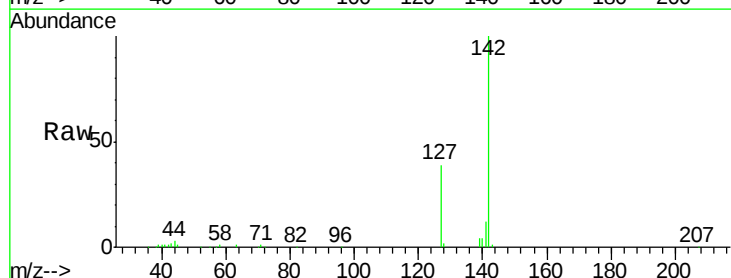
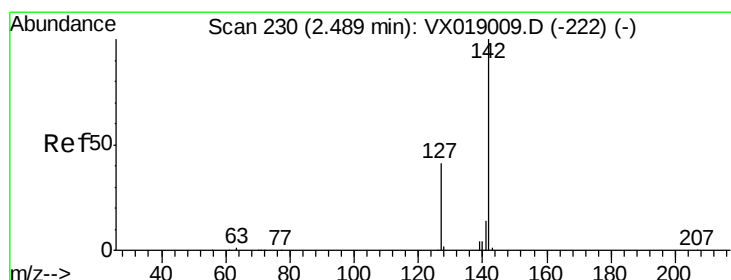
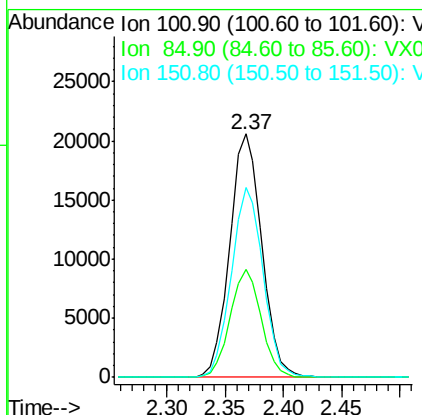
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.534 ug/l
RT: 2.37 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD02

Tot Ion	Ratio	Resp	Lower	Upper
101	100	39424		
85	43.0		35.2	52.8
151	77.2		62.4	93.6

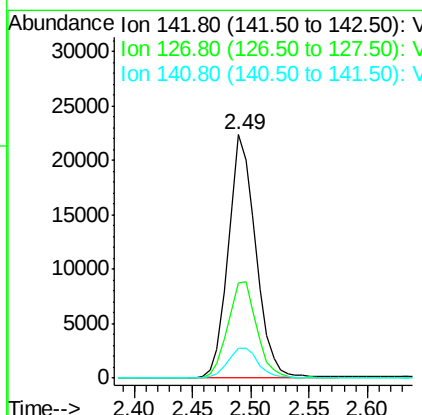
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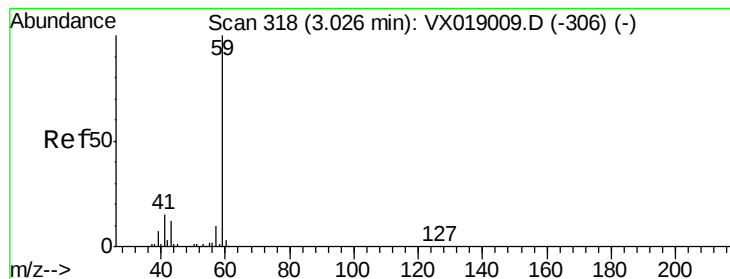
MMDadoda
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#10
Methyl Iodide
Concen: 16.498 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	36897		
127	41.7		33.6	50.4
141	13.6		11.2	16.8





#11

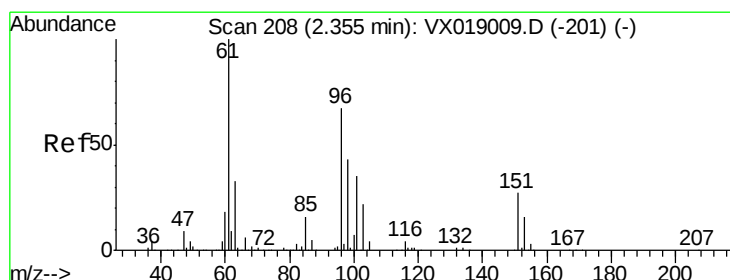
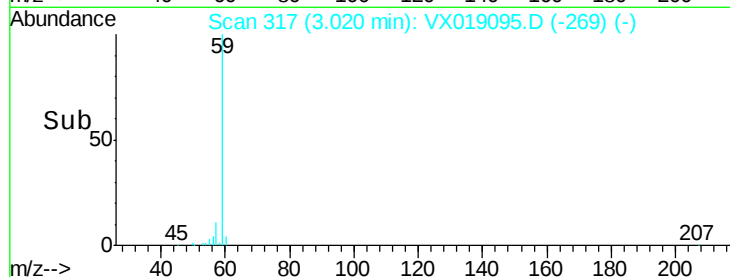
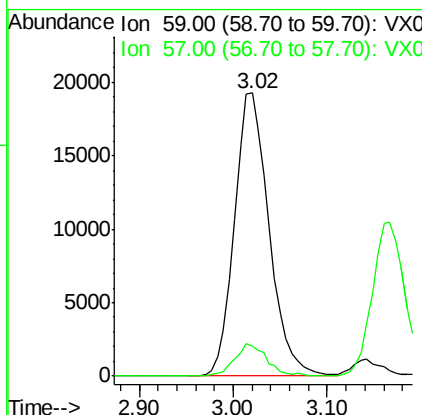
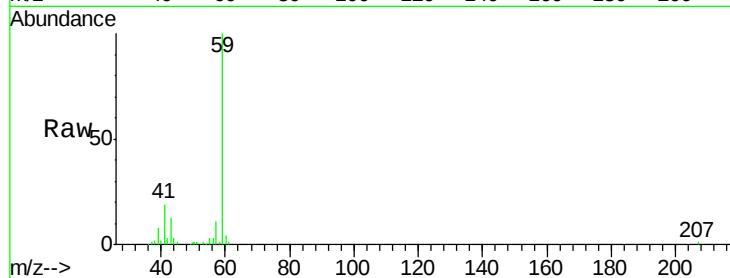
Tert butyl alcohol
 Concen: 94.484 ug/l
 RT: 3.02 min Scan# 317
 Delta R.T. -0.01 min
 Lab File: VX019095.D
 Acq: 23 Oct 2020 23:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023WBSD02

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.2	12.2

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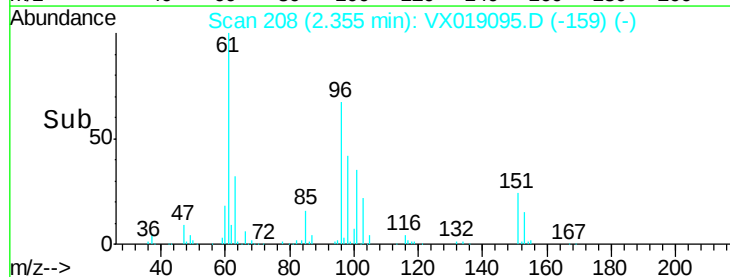
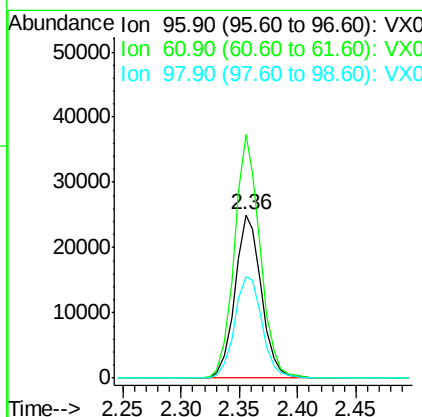
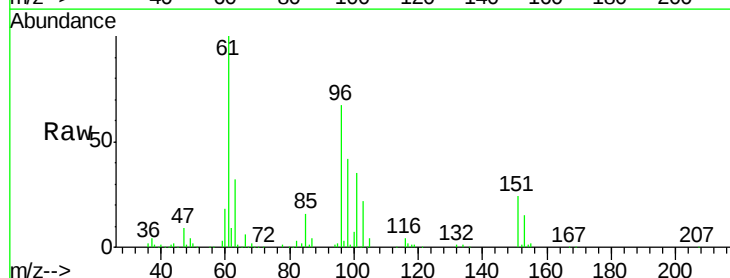
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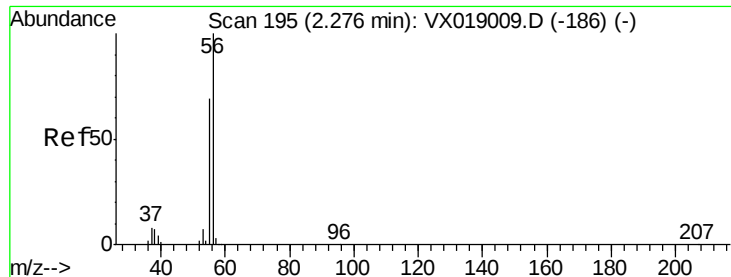


#12

1,1-Dichloroethene
 Concen: 18.721 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. 0.00 min
 Lab File: VX019095.D
 Acq: 23 Oct 2020 23:36

Tgt Ion	Ratio	Lower	Upper
96	100		
61	148.9	119.0	178.6
98	62.4	51.0	76.4





#13

Acrolein

Concen: 103.369 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD02

Tot Ion: 56 Resp: 18732

Ion Ratio Lower Upper

56 100

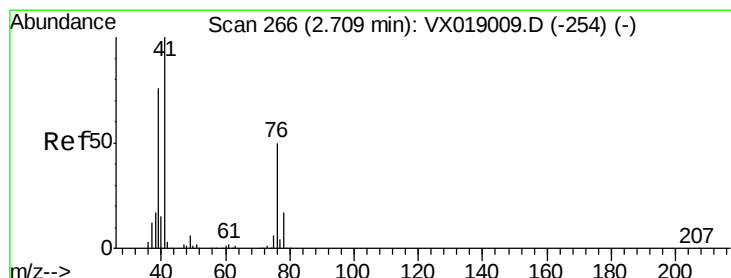
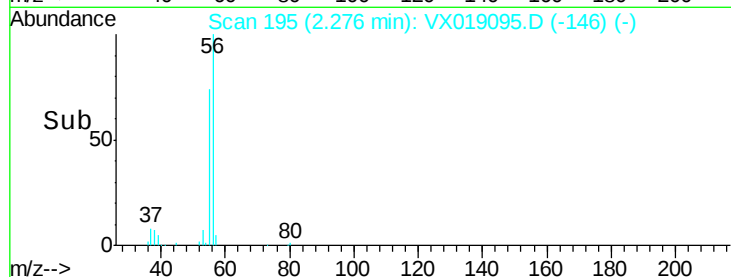
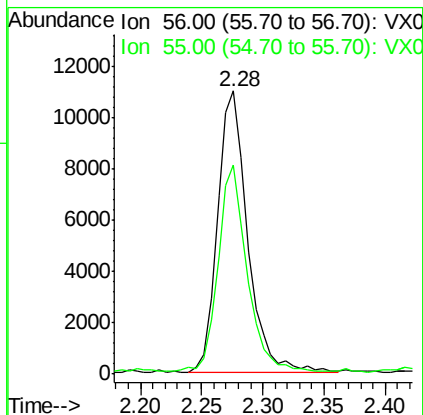
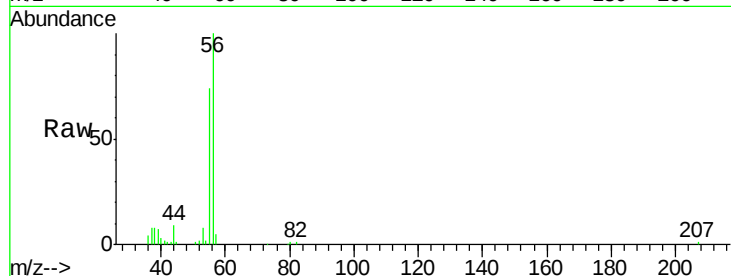
55 70.2 54.2 81.4

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#14

Allyl chloride

Concen: 18.198 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

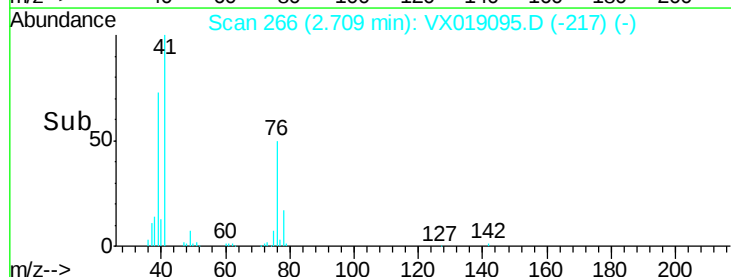
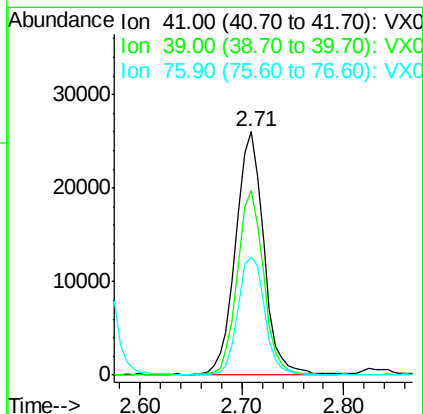
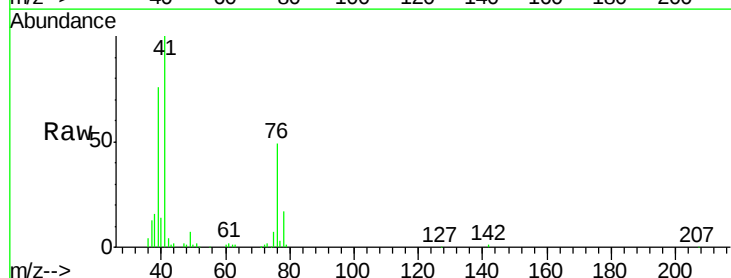
Tgt Ion: 41 Resp: 49433

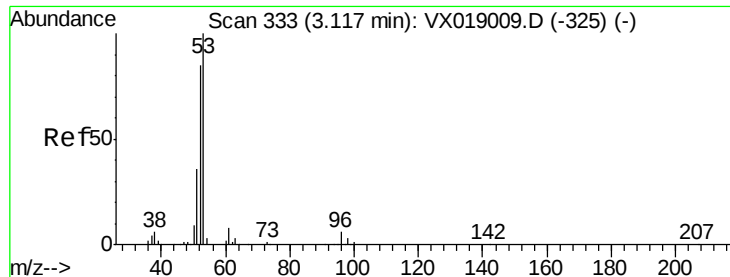
Ion Ratio Lower Upper

41 100

39 71.6 57.4 86.0

76 46.3 37.7 56.5





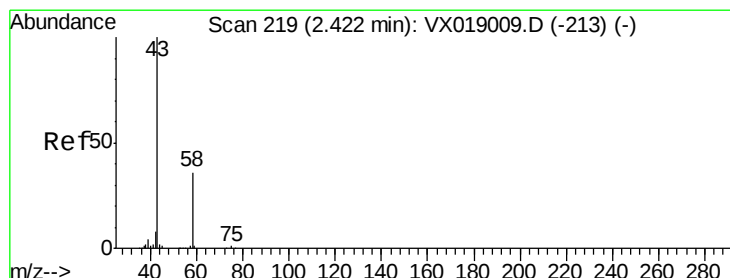
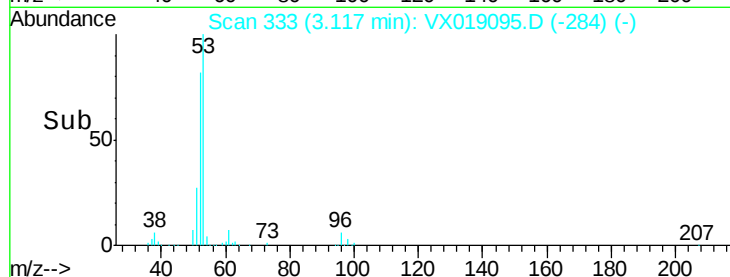
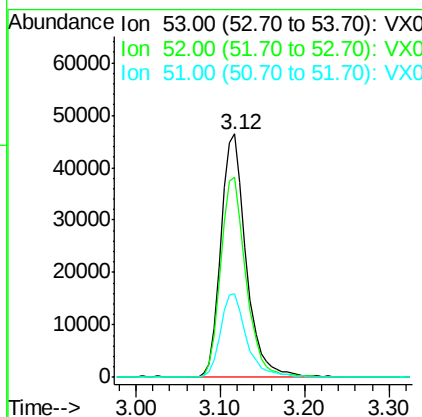
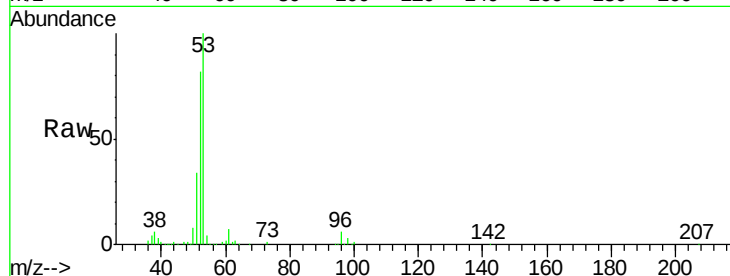
#15
 Acrylonitrile
 Concen: 94.714 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. 0.00 min
 Lab File: VX019095.D
 Acq: 23 Oct 2020 23:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023WBSD02

Tot Ion	Ratio	Lower	Upper
53	100		
52	82.8	65.9	98.9
51	35.8	28.3	42.5

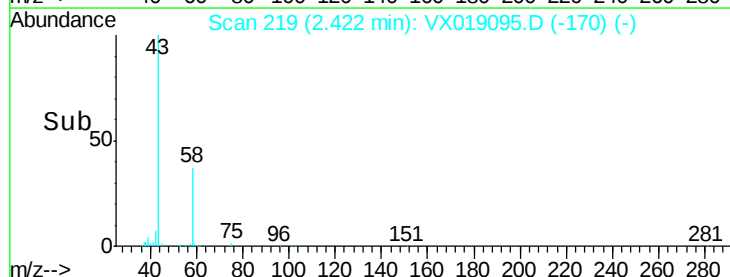
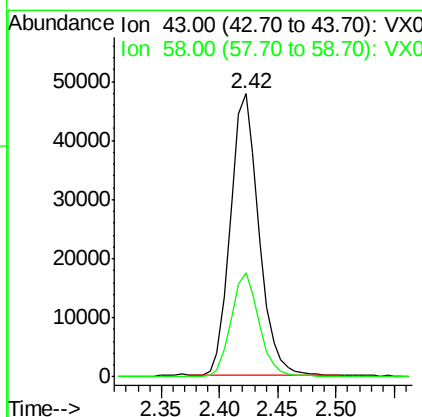
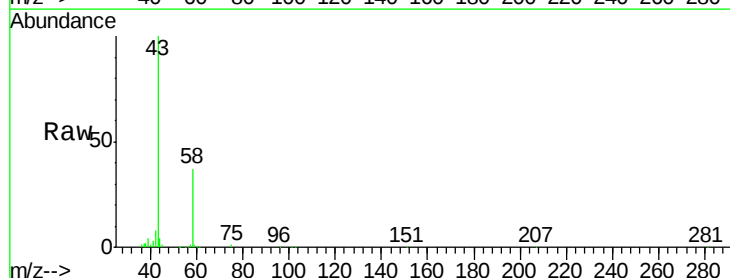
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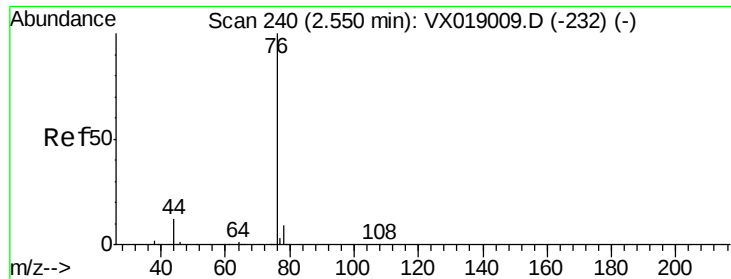
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#16
 Acetone
 Concen: 92.397 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. 0.00 min
 Lab File: VX019095.D
 Acq: 23 Oct 2020 23:36

Tgt Ion	Ratio	Lower	Upper
43	100		
58	36.9	28.6	42.8





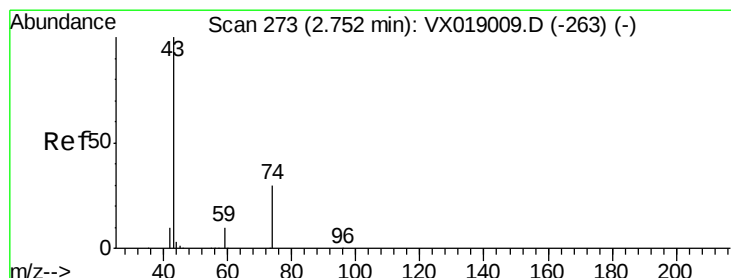
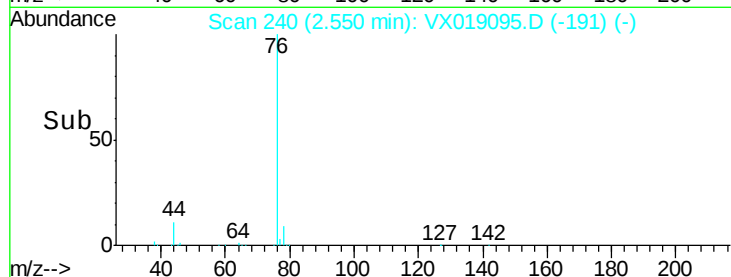
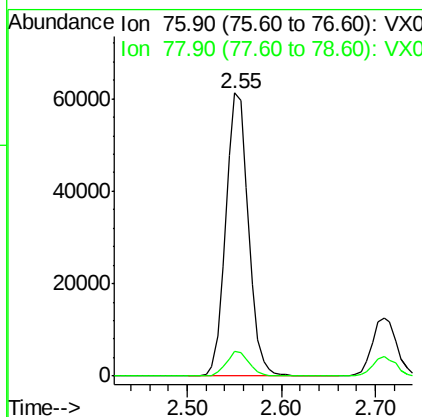
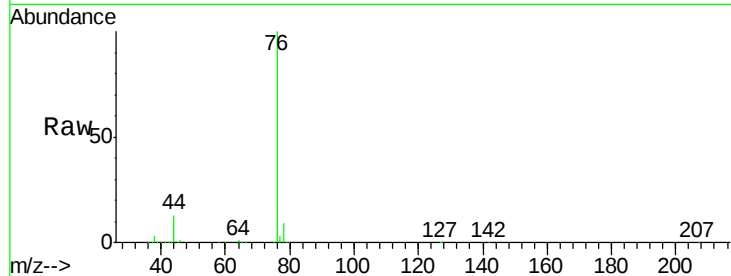
#17
Carbon Disulfide
Concen: 16.815 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD02

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.1	10.7

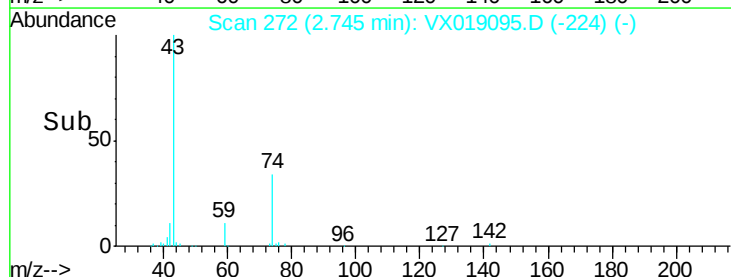
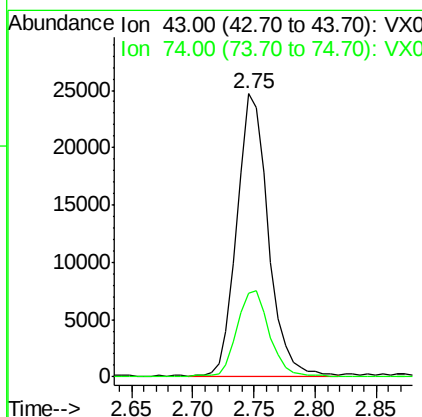
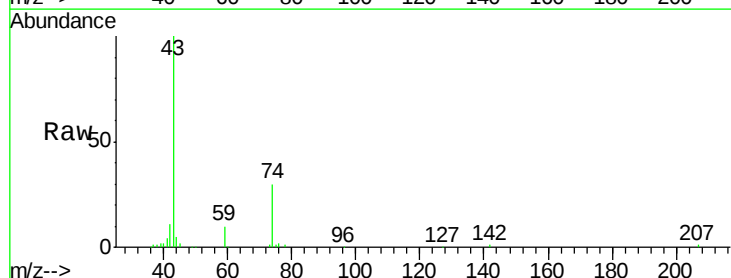
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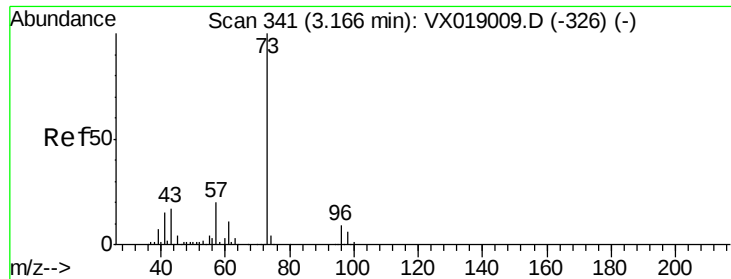
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#18
Methyl Acetate
Concen: 19.984 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Tgt Ion	Ratio	Lower	Upper
43	100		
74	32.2	24.9	37.3





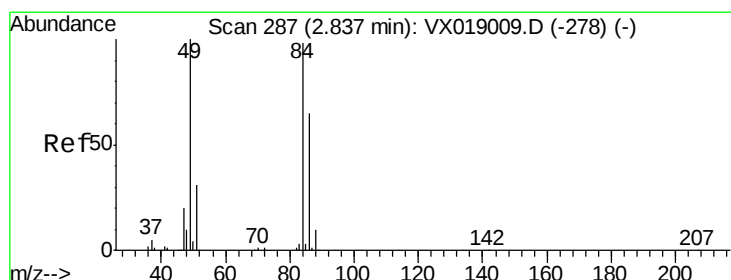
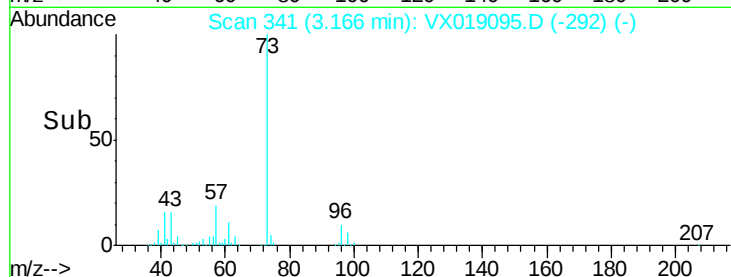
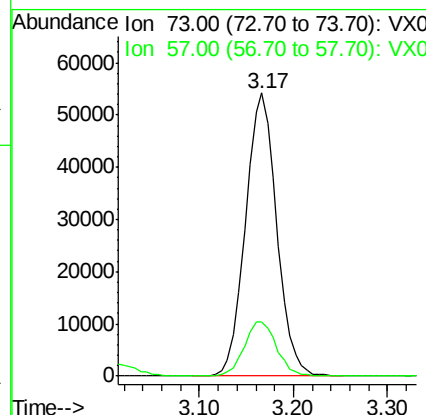
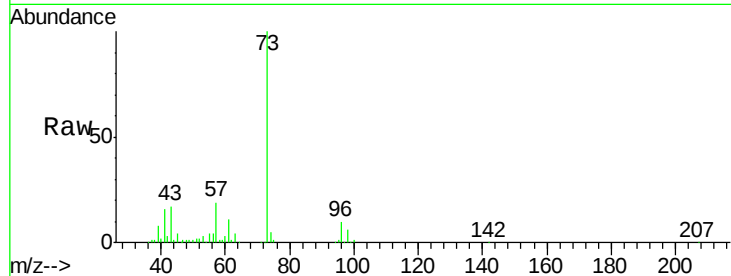
#19
Methyl tert-butyl Ether
Concen: 18.900 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD02

Tot Ion	73	Resp	125710
Ion Ratio	Lower	Upper	
73	100		
57	19.4	16.2	24.2

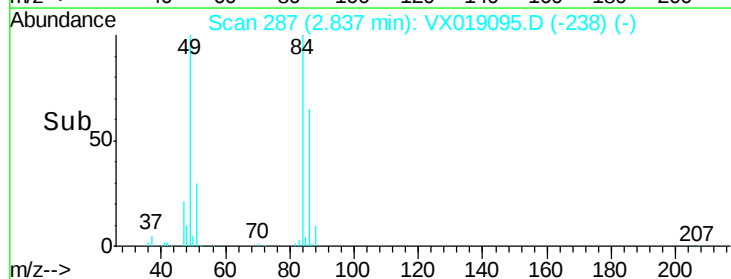
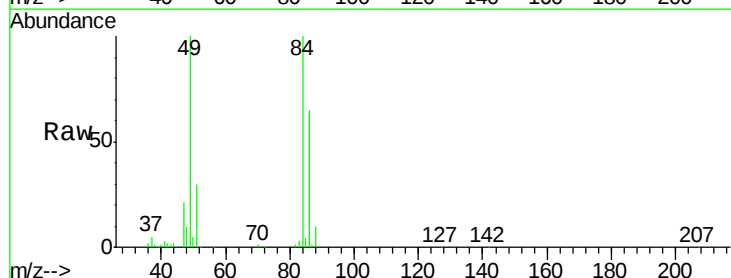
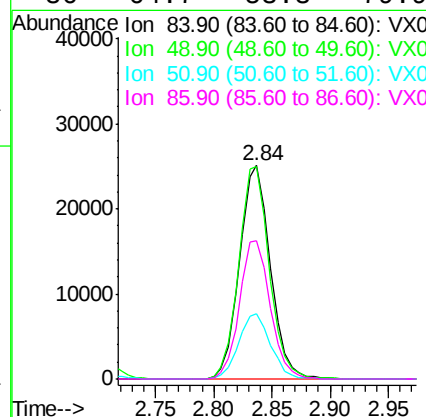
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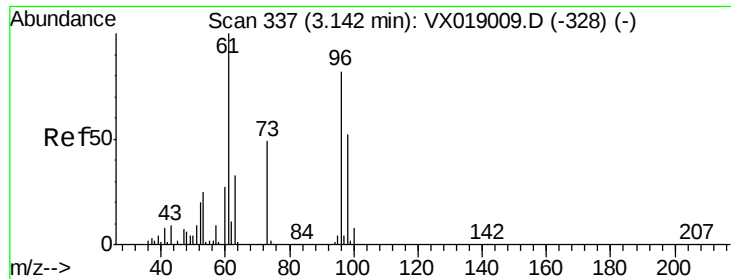
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#20
Methylene Chloride
Concen: 18.966 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Tgt Ion	84	Resp	46472
Ion Ratio	Lower	Upper	
84	100		
49	99.6	81.6	122.4
51	30.3	25.6	38.4
86	64.7	53.3	79.9





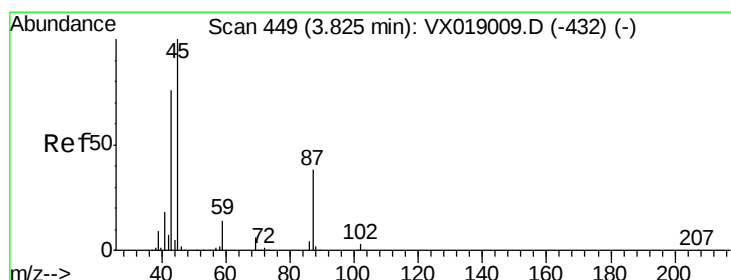
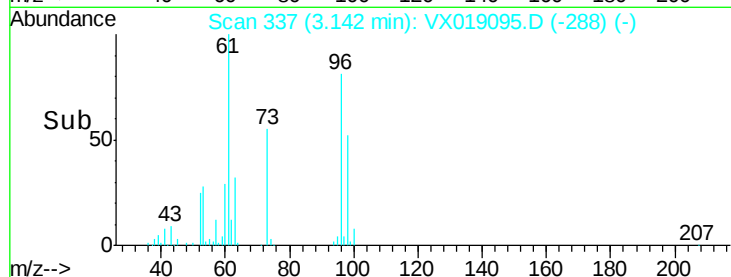
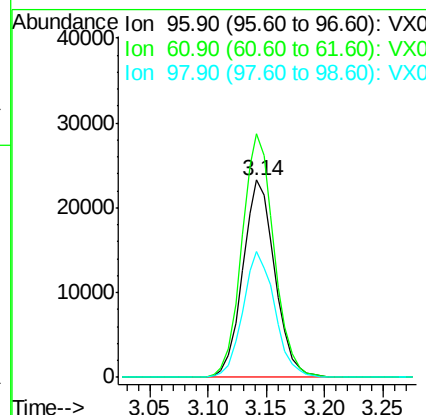
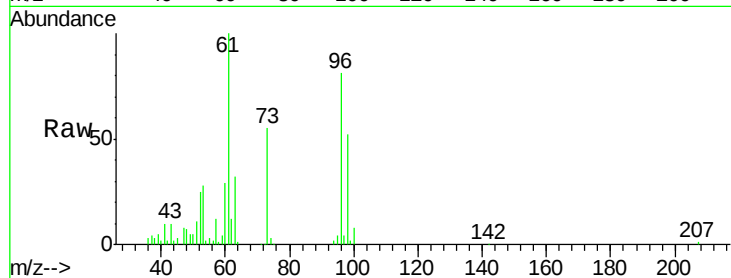
#21
trans-1,2-Dichloroethene
Concen: 18.297 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD02

Tot Ion	Ratio	Lower	Upper
96	100		
61	123.4	97.8	146.6
98	64.0	50.7	76.1

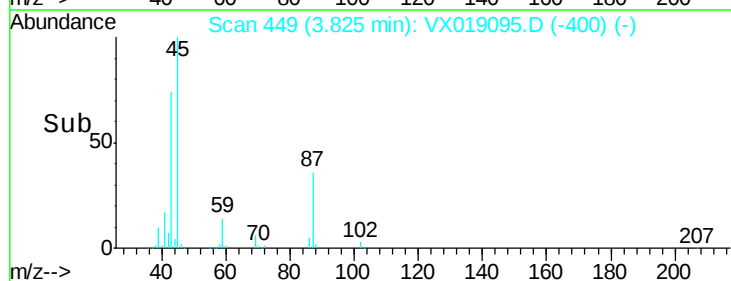
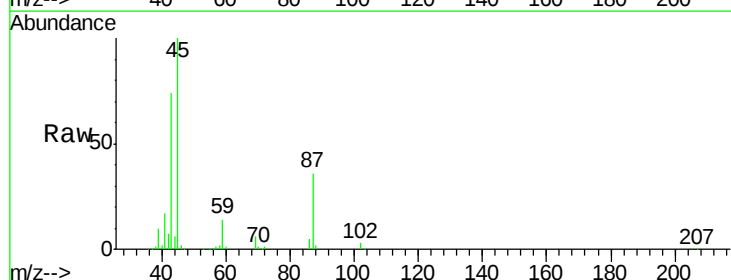
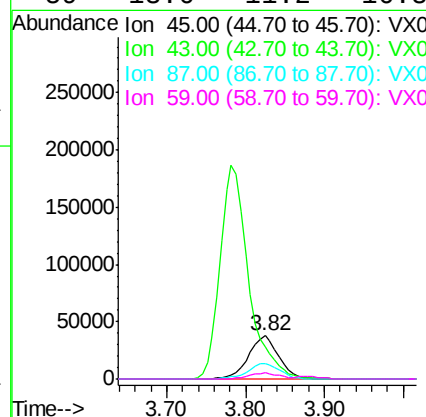
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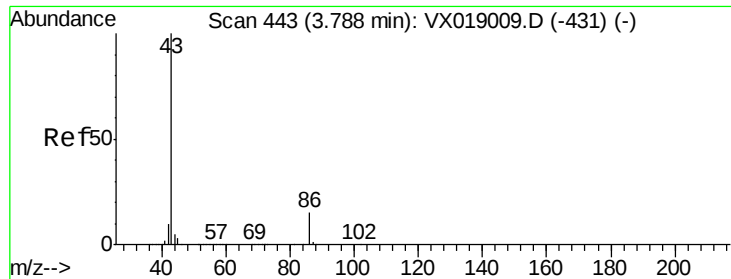
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#22
Diisopropyl ether
Concen: 18.941 ug/l
RT: 3.82 min Scan# 449
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Tgt Ion	Ratio	Lower	Upper
45	100		
43	73.1	60.4	90.6
87	36.2	30.4	45.6
59	13.6	11.2	16.8





#23

Vinyl Acetate

Concen: 93.305 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD02

Tot Ion: 43 Resp: 474556

Ion Ratio Lower Upper

43 100

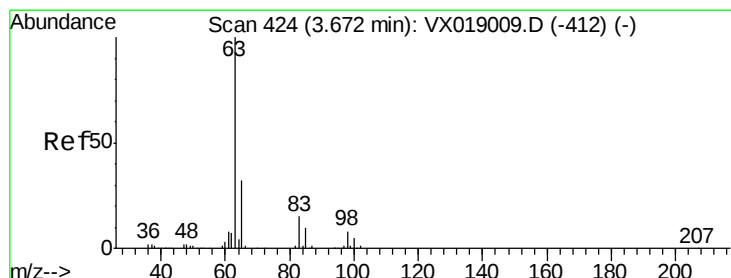
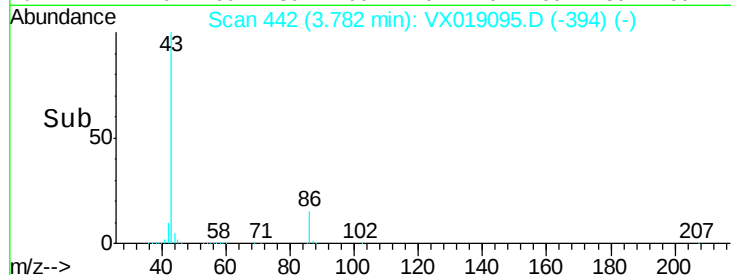
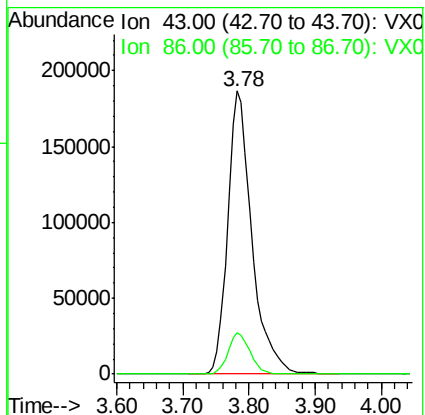
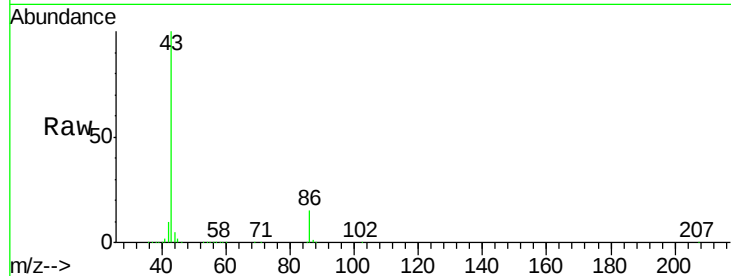
86 14.7 11.7 17.5

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#24

1,1-Dichloroethane

Concen: 18.966 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

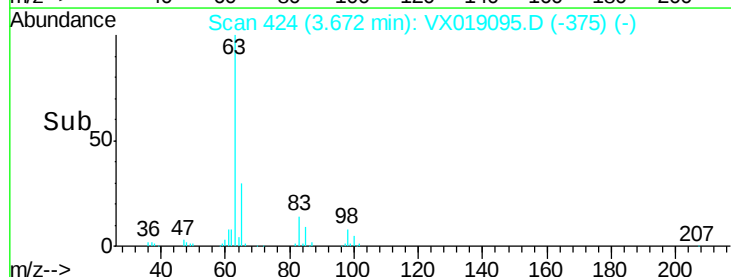
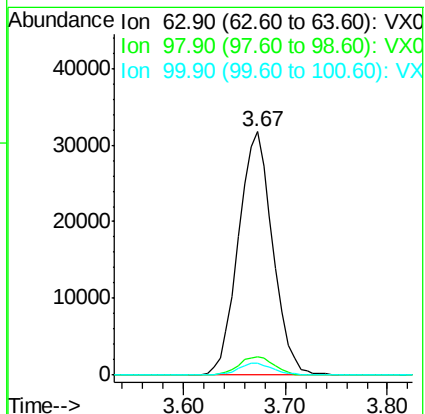
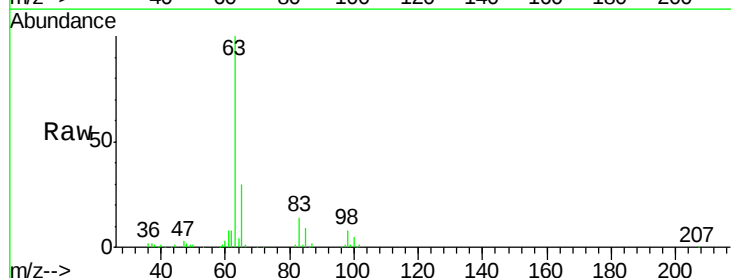
Tgt Ion: 63 Resp: 73982

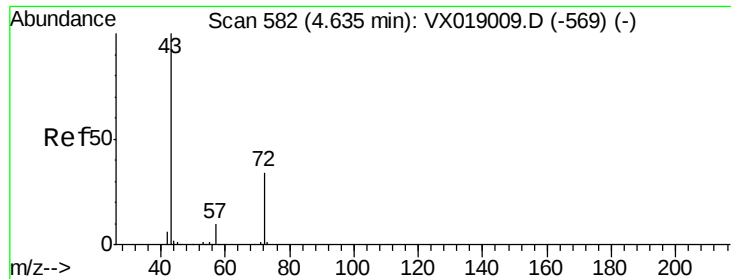
Ion Ratio Lower Upper

63 100

98 7.6 4.0 12.0

100 4.8 2.5 7.4





#25

2-Butanone

Concen: 94.844 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD02

Tot Ion: 43 Resp: 131902

Ion Ratio Lower Upper

43 100

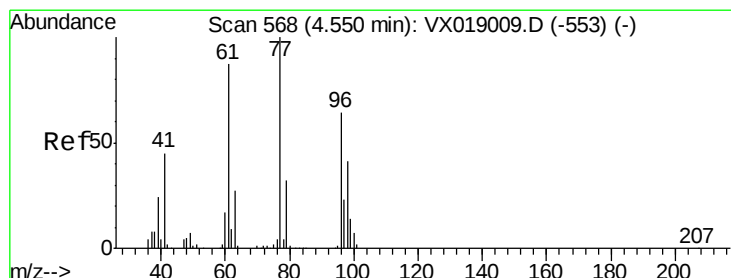
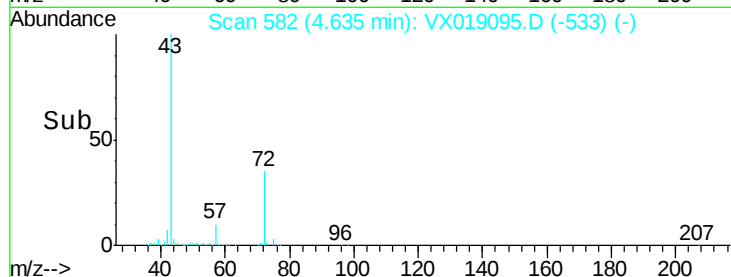
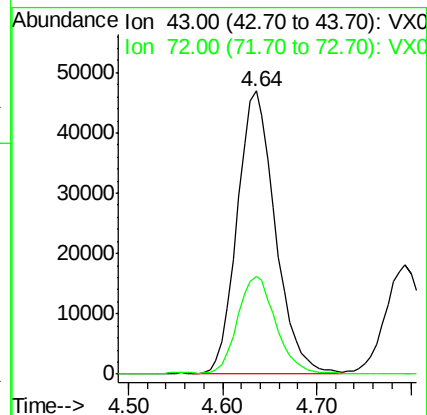
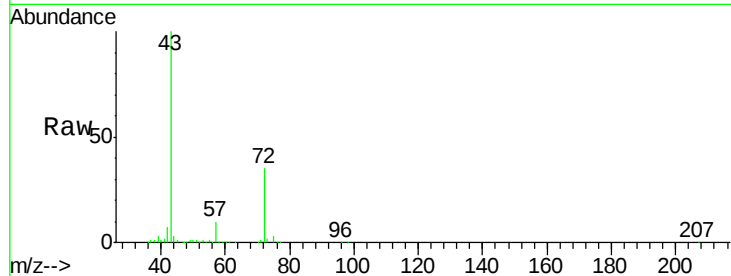
72 34.4 27.8 41.6

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#26

2,2-Dichloropropane

Concen: 16.618 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.00 min

Lab File: VX019095.D

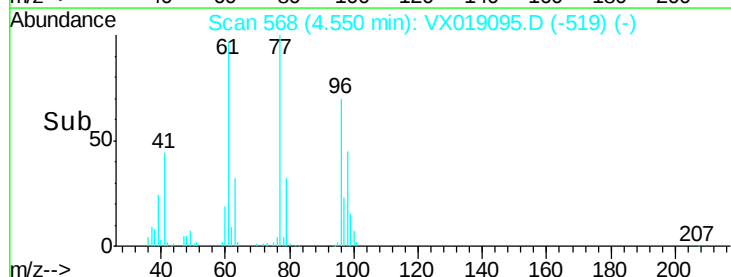
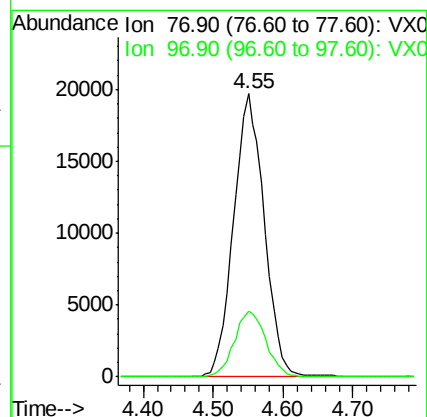
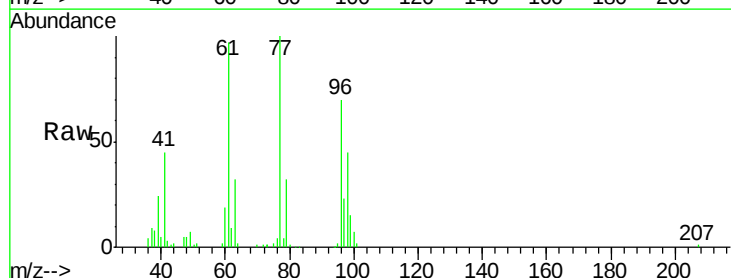
Acq: 23 Oct 2020 23:36

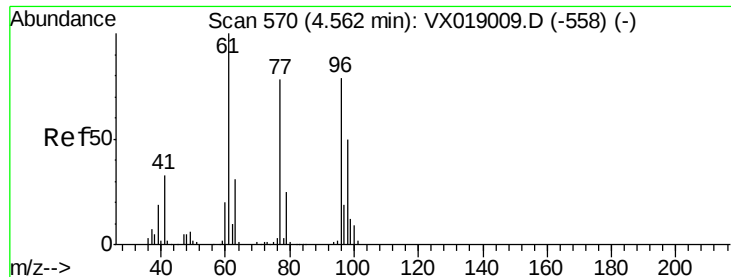
Tgt Ion: 77 Resp: 59853

Ion Ratio Lower Upper

77 100

97 24.0 11.9 35.7





#27

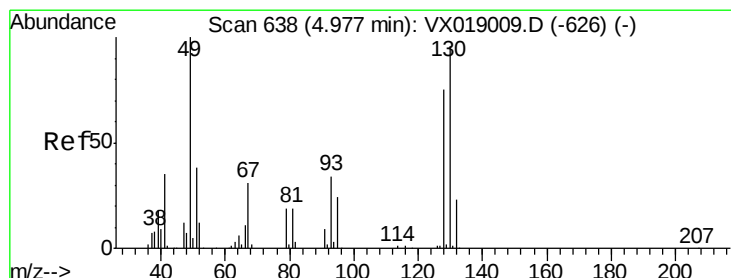
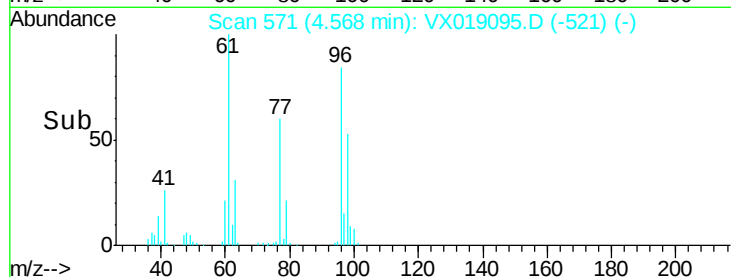
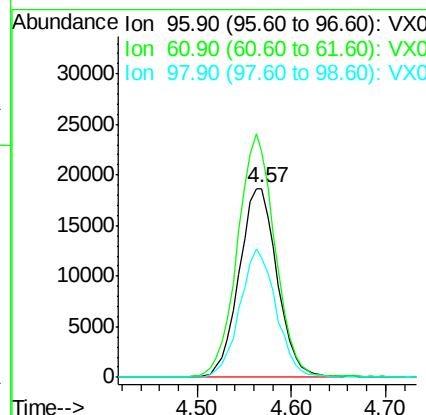
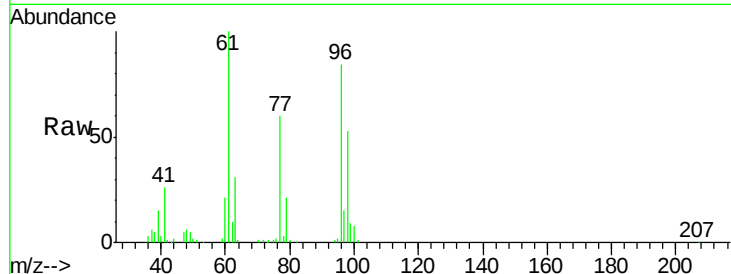
cis-1,2-Dichloroethene
Concen: 19.009 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD02

Tot Ion	Ratio	Lower	Upper
96	100		
61	127.0	0.0	260.0
98	65.1	0.0	131.4

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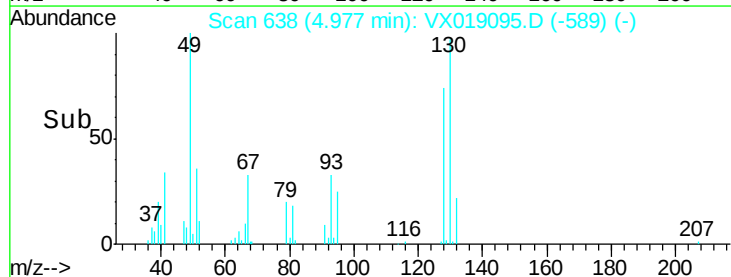
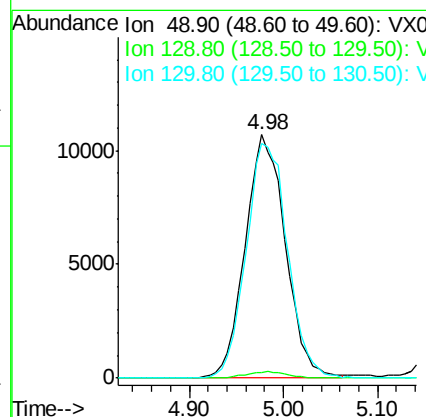
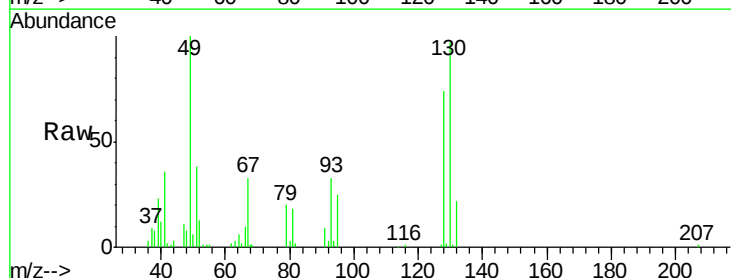
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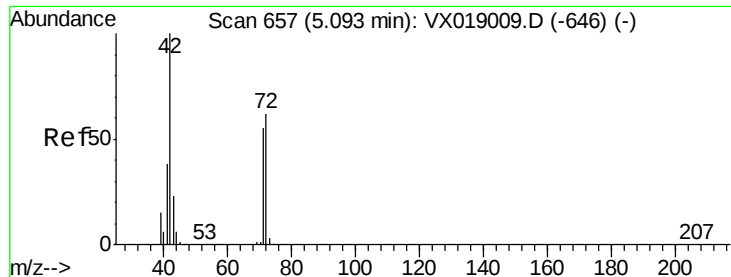


#28

Bromochloromethane
Concen: 19.290 ug/l
RT: 4.98 min Scan# 638
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.2
130	99.4	79.0	118.6





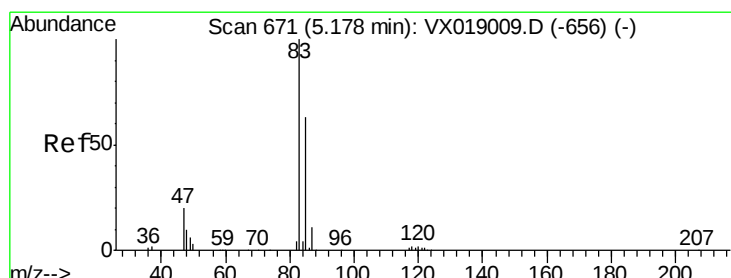
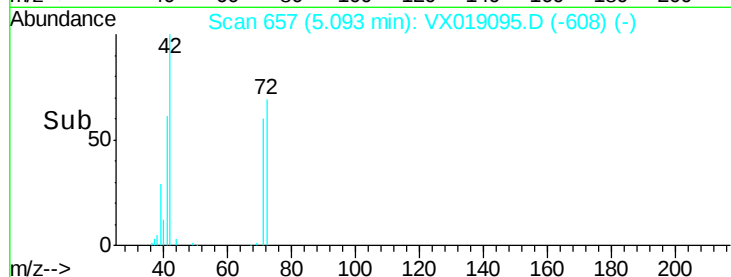
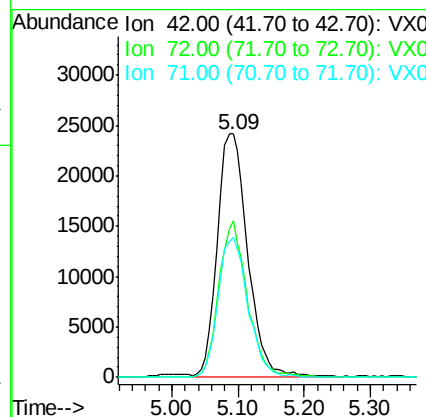
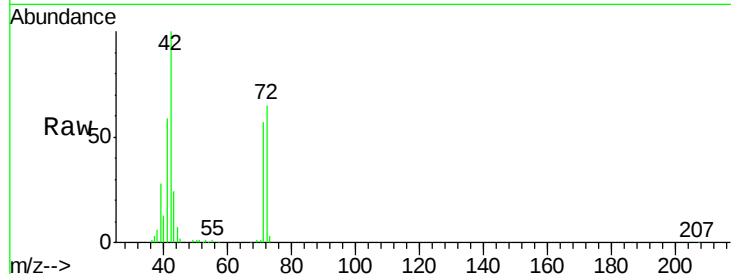
#29
Tetrahydrofuran
Concen: 91.766 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD02

Tot Ion	Ratio	Lower	Upper
42	100		
72	61.3	49.1	73.7
71	57.1	44.2	66.4

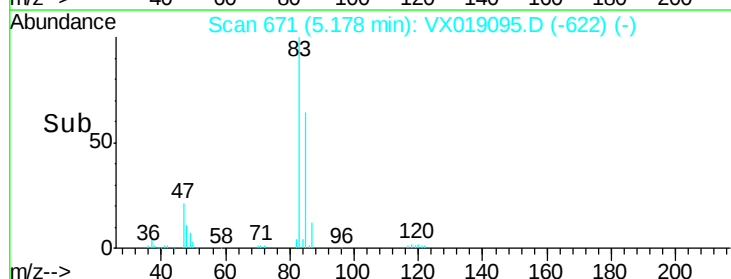
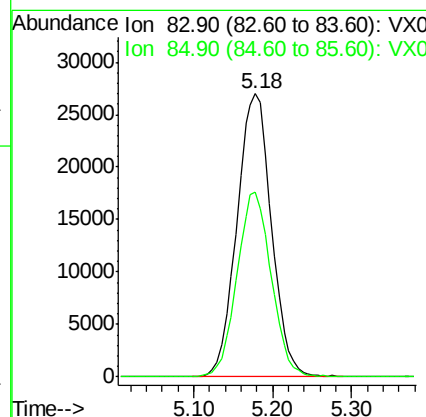
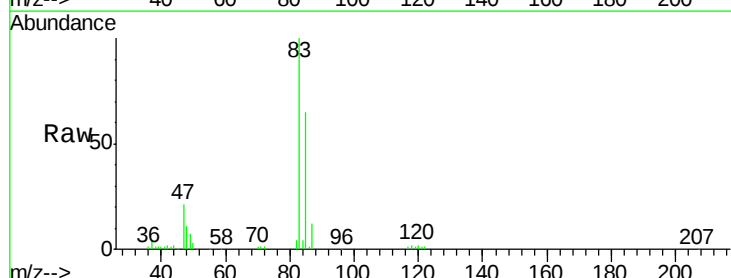
Manual Integrations
APPROVED

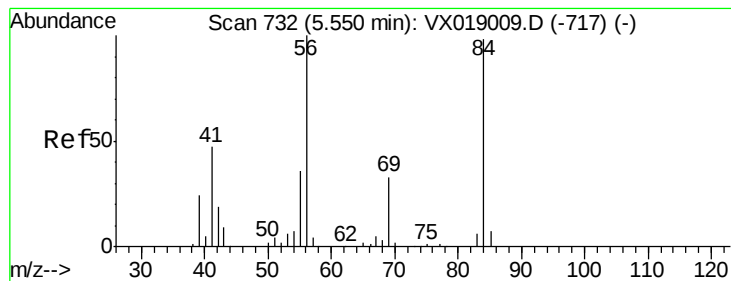
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#30
Chloroform
Concen: 19.397 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.5	75.7





#31

Cyclohexane

Concen: 18.360 ug/l

RT: 5.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Instrument :

MSVOA_X

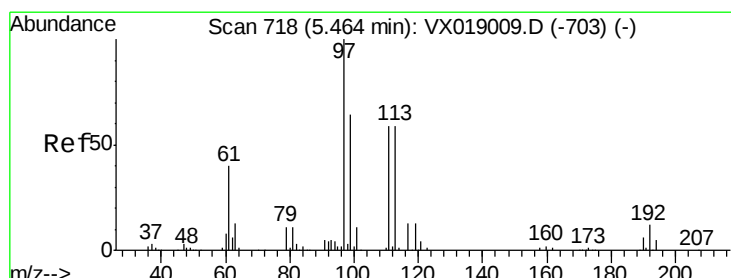
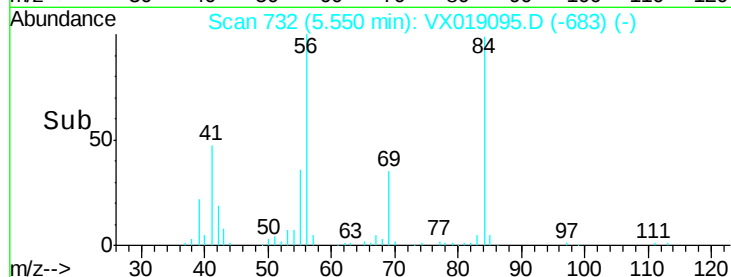
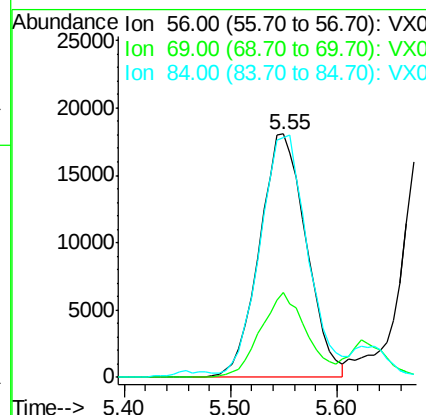
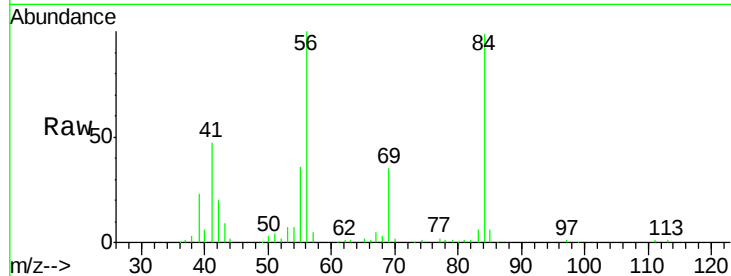
ClientSampleId :

VX1023WBSD02

Tot Ion:	56	Resp:	55558
Ion	Ratio	Lower	Upper
56	100		
69	35.0	26.2	39.2
84	96.6	78.3	117.5

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#32

1,1,1-Trichloroethane

Concen: 18.926 ug/l

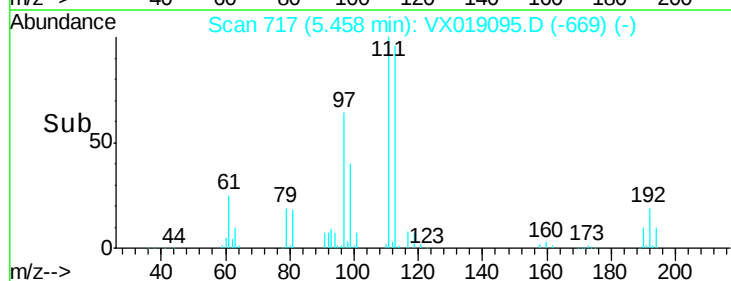
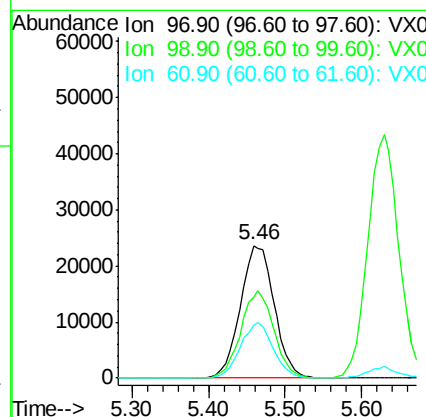
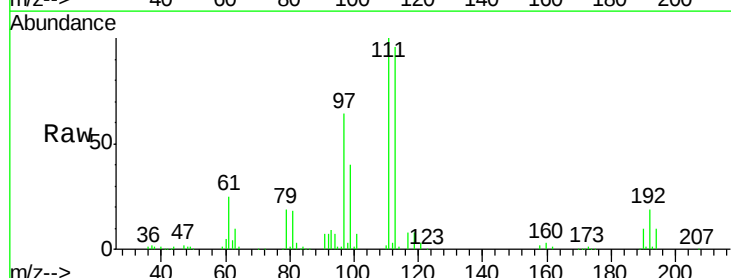
RT: 5.46 min Scan# 717

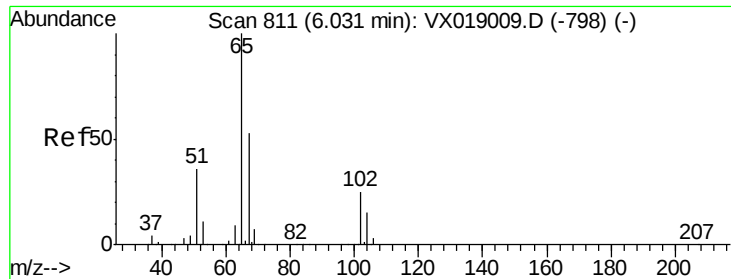
Delta R.T. -0.01 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Tgt Ion:	97	Resp:	72692
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.3	76.9
61	40.5	31.9	47.9





#33

1,2-Dichloroethane-d4

Concen: 48.741 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD02

Tot Ion: 65 Resp: 125950

Ion Ratio Lower Upper

65 100

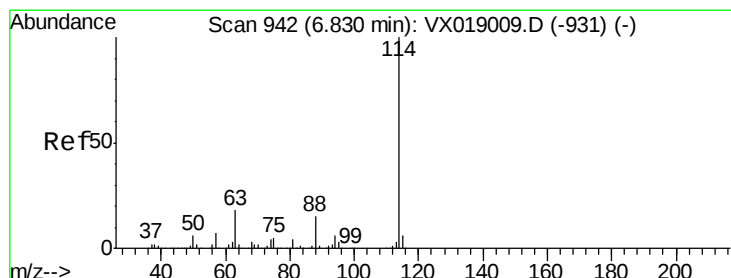
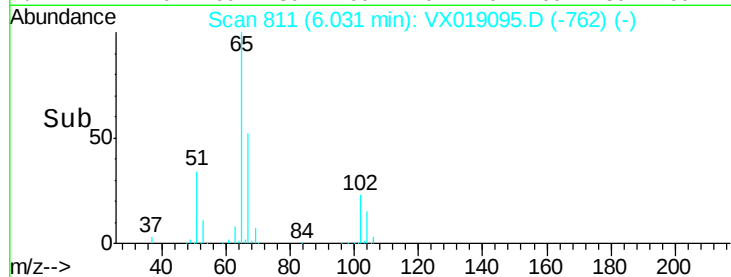
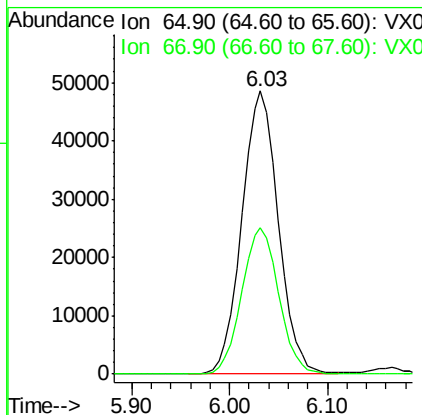
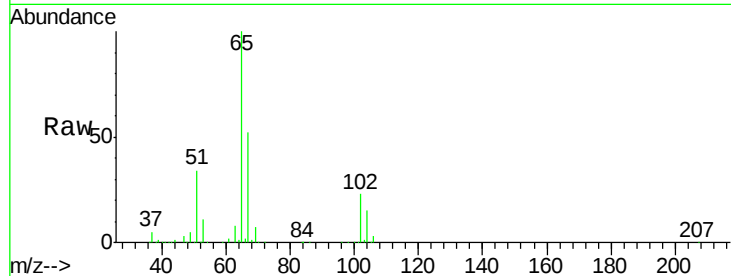
67 52.4 0.0 107.0

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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: VX019095.D

Acq: 23 Oct 2020 23:36

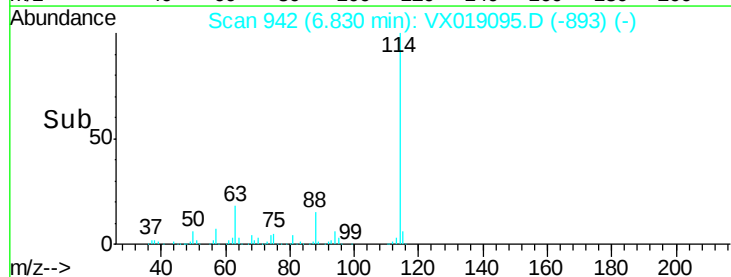
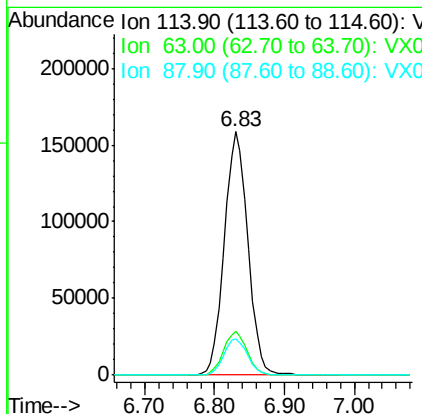
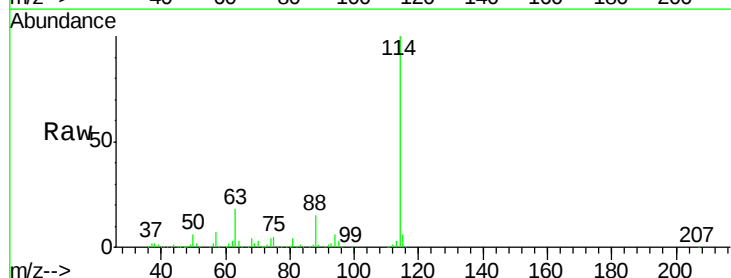
Tgt Ion: 114 Resp: 371135

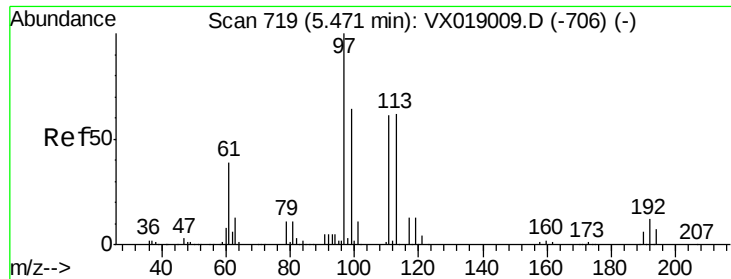
Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.8

88 14.9 0.0 30.2





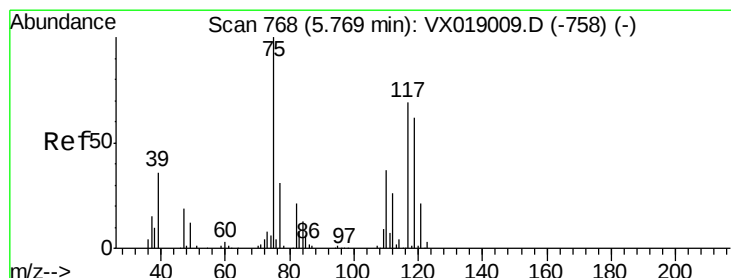
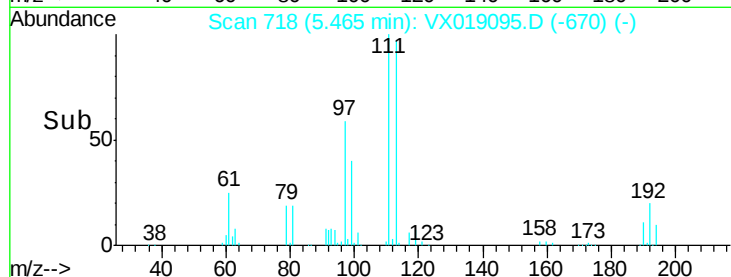
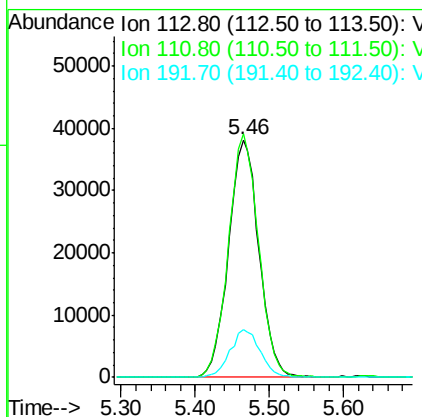
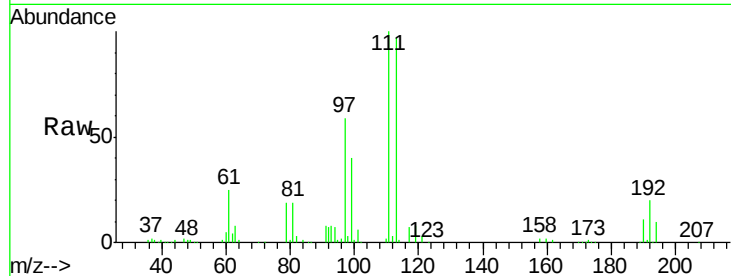
#35
Dibromofluoromethane
Concen: 46.408 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD02

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	101.4	81.5	122.3	
192	19.9	16.3	24.5	

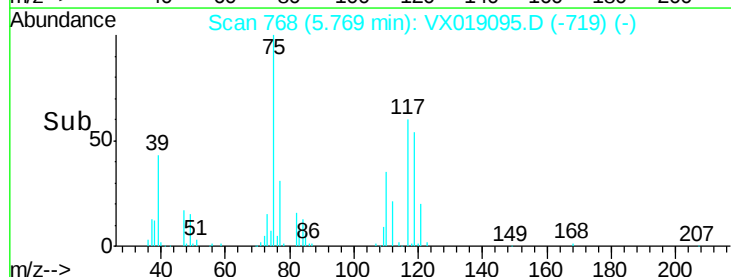
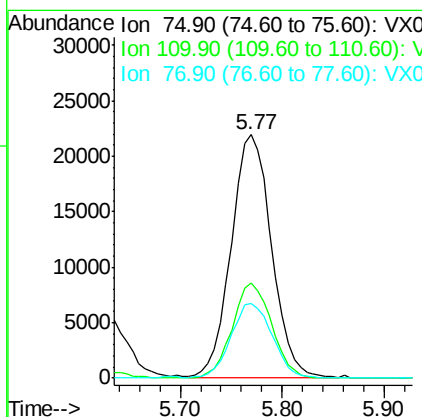
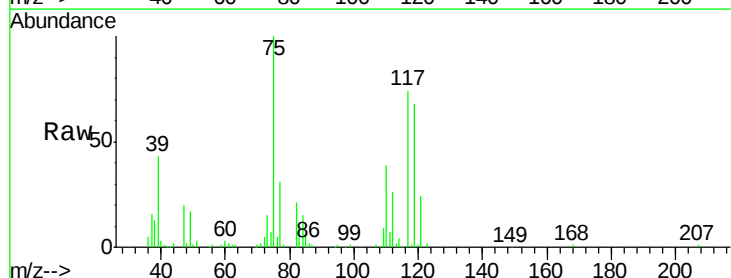
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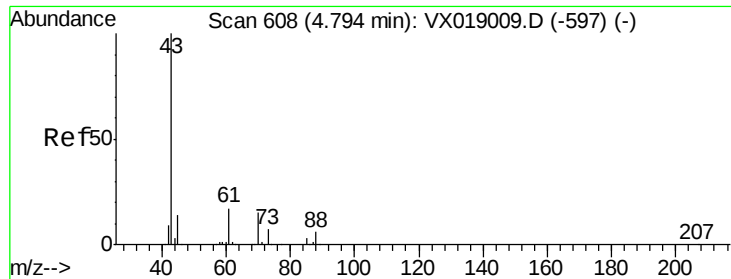
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#36
1,1-Dichloropropene
Concen: 17.976 ug/l
RT: 5.77 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
75	100			
110	38.5	19.4	58.2	
77	31.7	25.2	37.8	





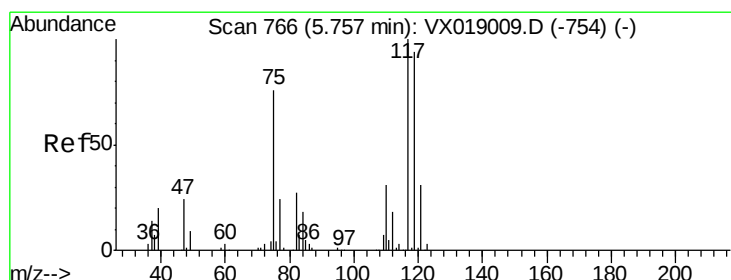
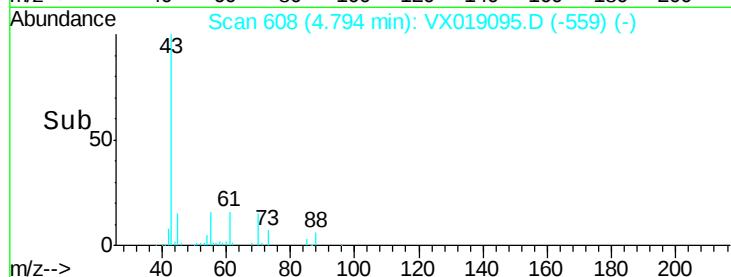
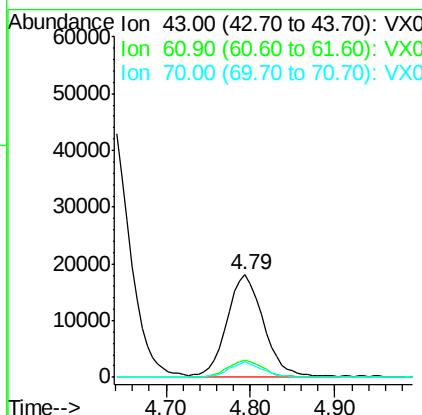
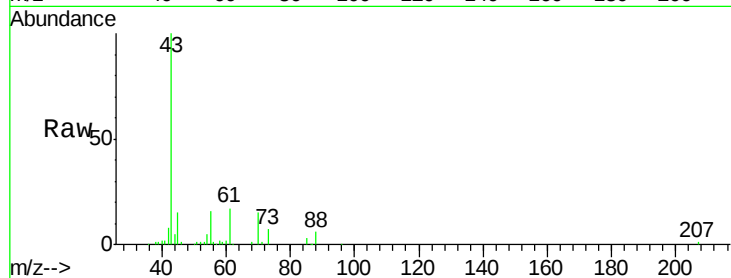
#37
Ethyl Acetate
Concen: 18.553 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD02

Tot Ion	Ratio	Lower	Upper
43	100		
61	16.7	13.8	20.8
70	13.6	11.4	17.2

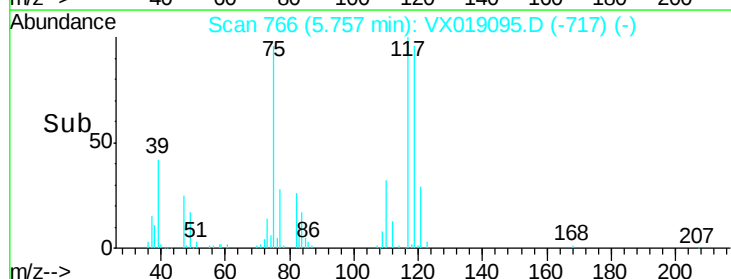
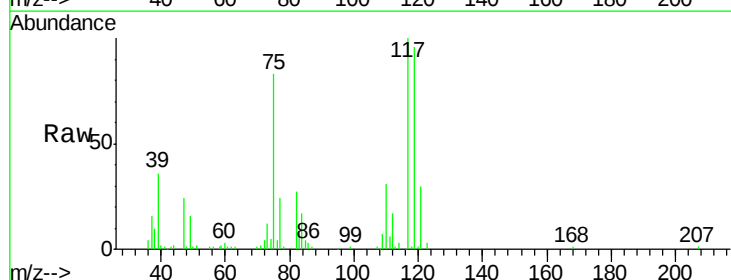
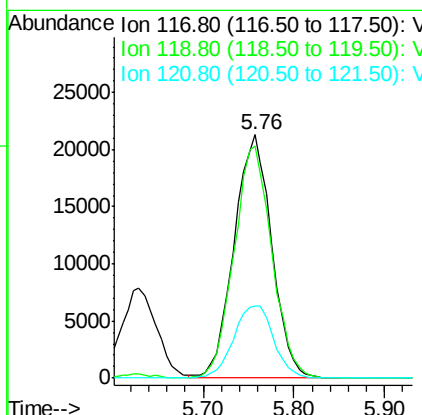
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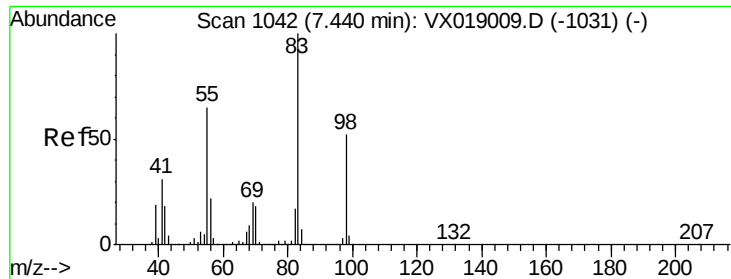
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#38
Carbon Tetrachloride
Concen: 17.574 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.4	113.0
121	29.6	25.0	37.6





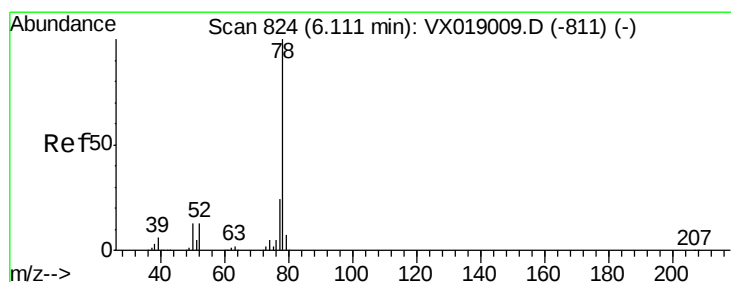
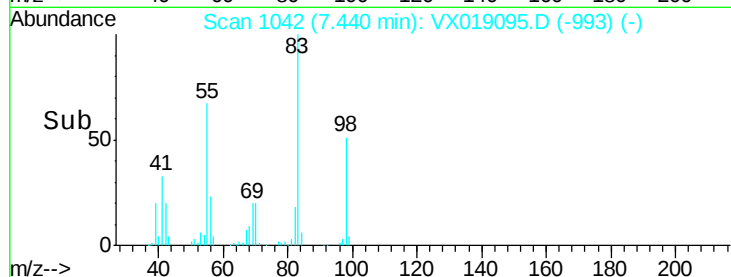
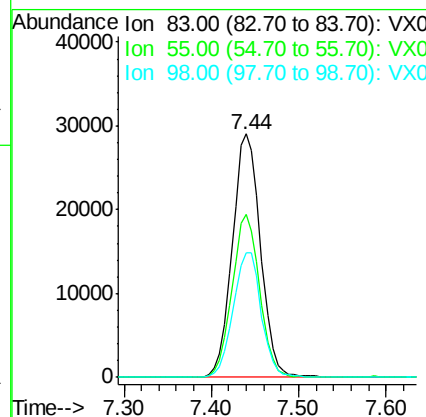
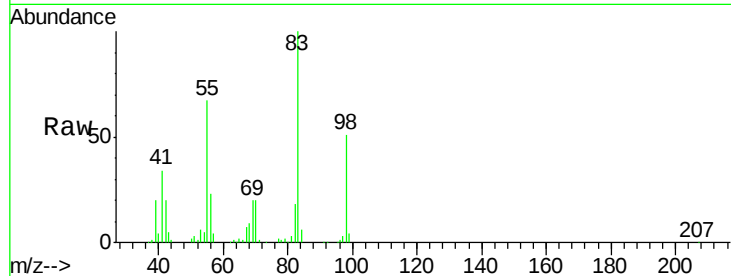
#39
Methvlcvclohexane
Concen: 17.404 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD02

Tot Ion	Ratio	Lower	Upper
83	100		
55	66.8	51.8	77.6
98	51.0	41.4	62.2

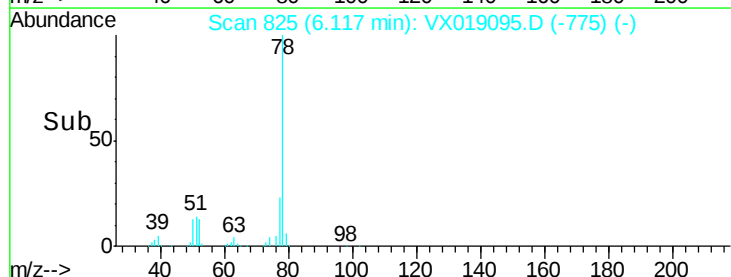
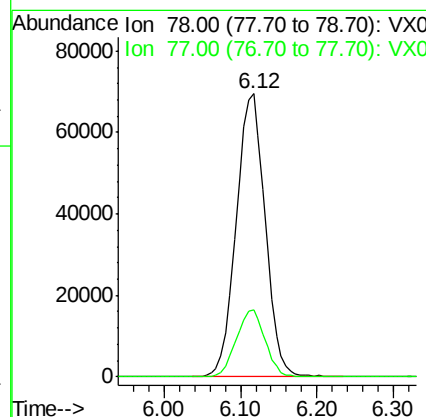
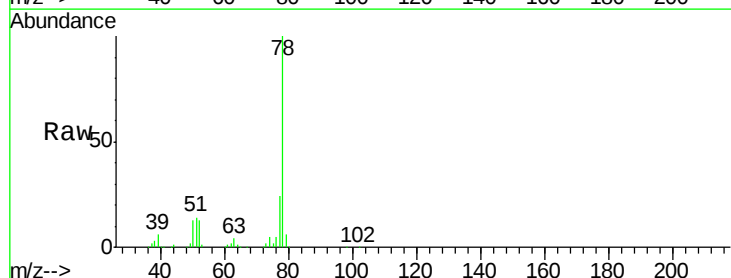
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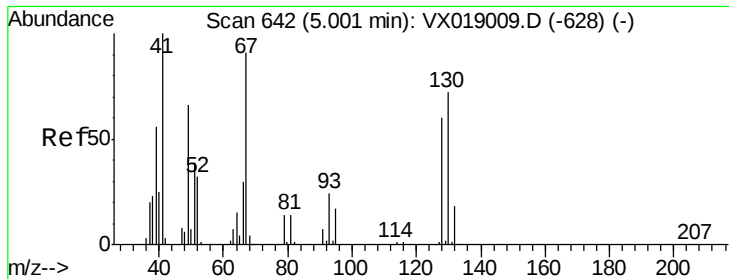
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#40
Benzene
Concen: 18.592 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9





#41

Methacrylonitrile

Concen: 17.700 ug/l

RT: 5.00 min Scan# 642

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD02

Tot Ion: 41 Resp: 27025

Ion Ratio Lower Upper

41 100

39 57.3 44.6 67.0

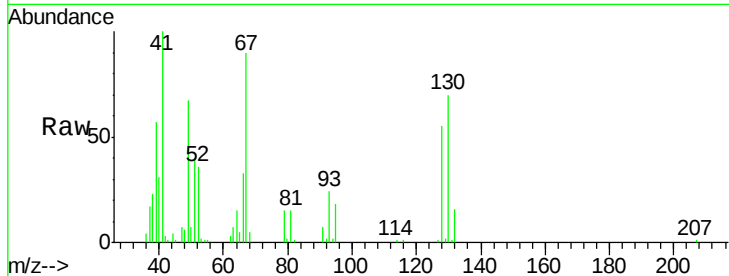
67 97.2 76.1 114.1

52 37.4 28.3 42.5

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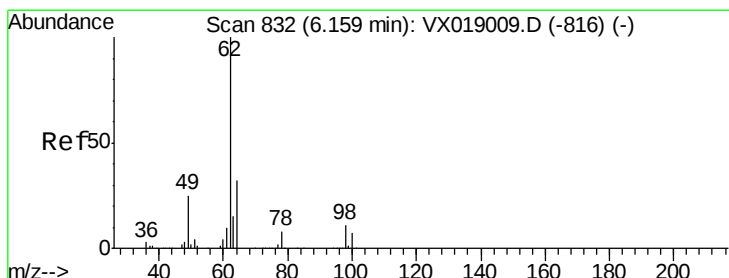
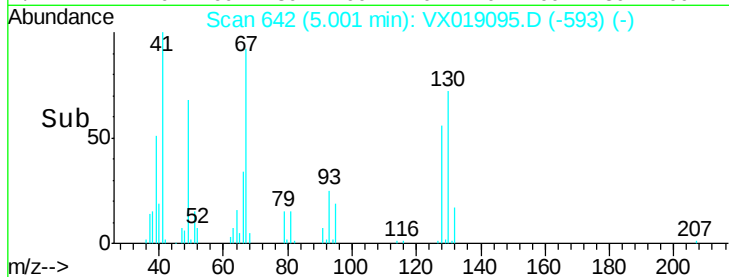
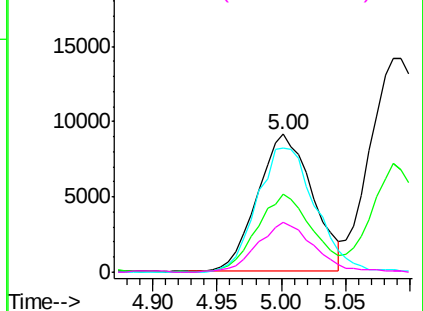


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 19.095 ug/l

RT: 6.16 min Scan# 832

Delta R.T. 0.00 min

Lab File: VX019095.D

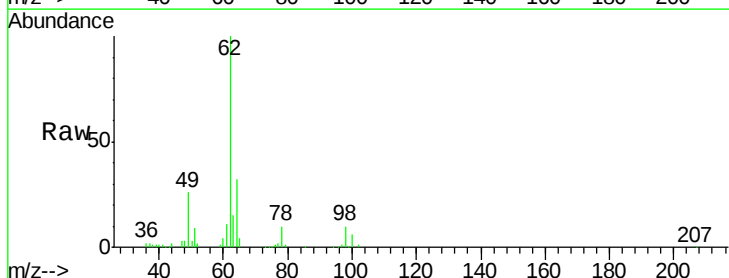
Acq: 23 Oct 2020 23:36

Tgt Ion: 62 Resp: 63914

Ion Ratio Lower Upper

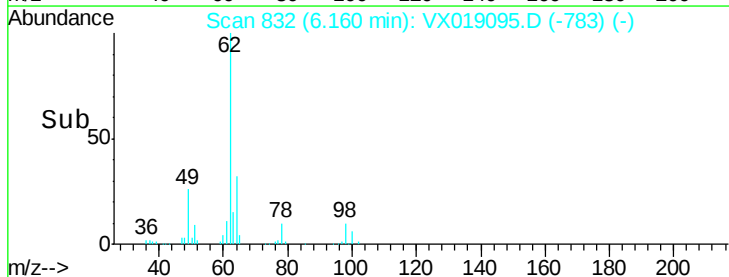
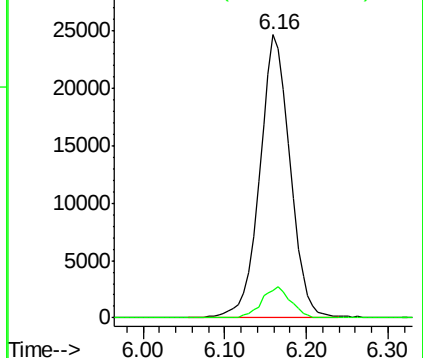
62 100

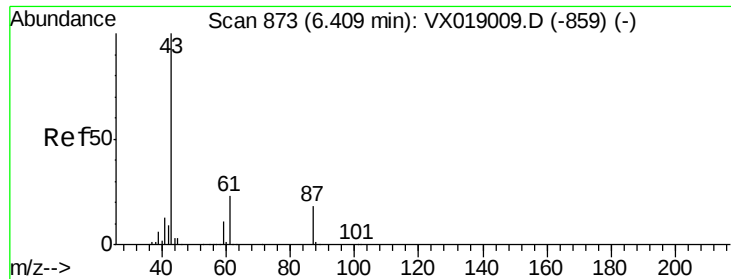
98 10.5 0.0 20.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

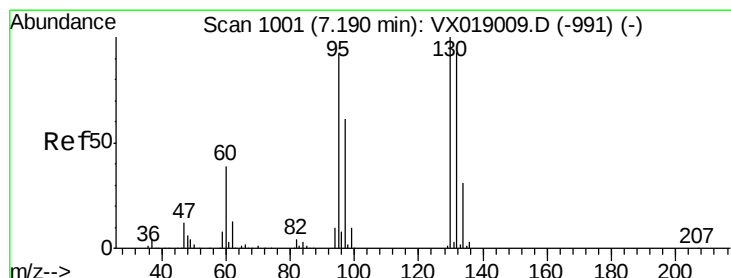
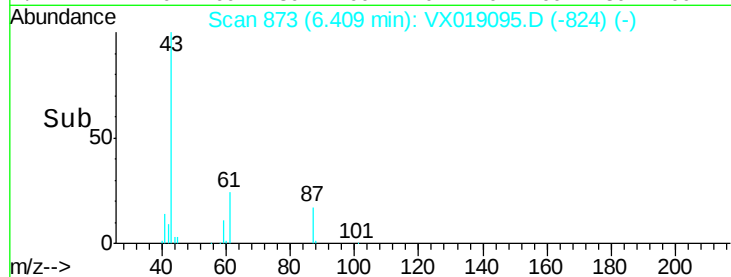
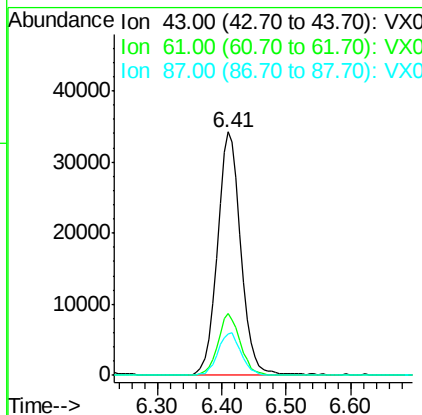
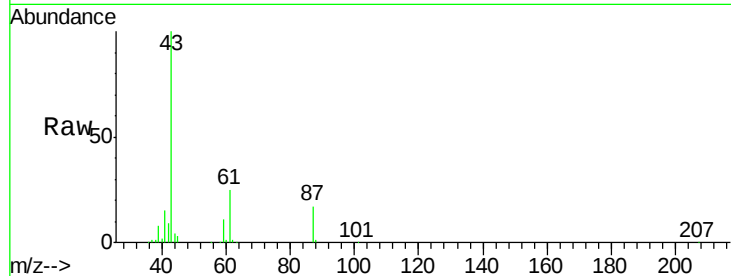
Isopropyl Acetate
 Concen: 18.072 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: VX019095.D
 Acq: 23 Oct 2020 23:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023WBSD02

Tot Ion	43	Resp	86994
Ion Ratio	100	Lower	Upper
61	24.3	18.7	28.1
87	17.4	14.2	21.4

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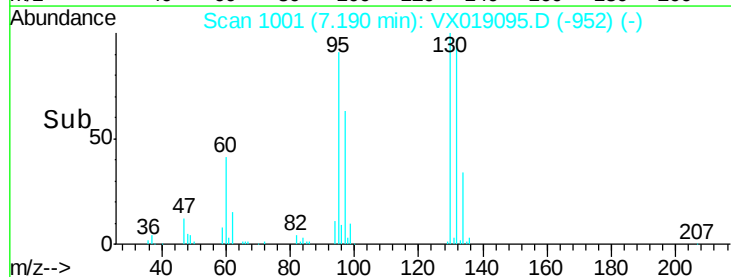
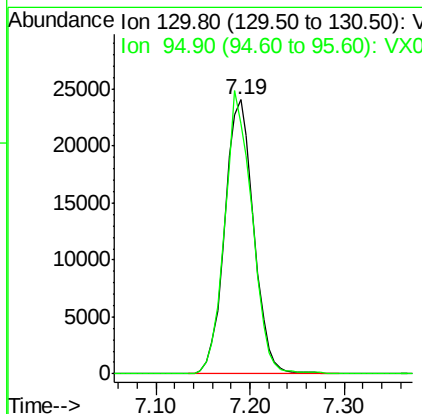
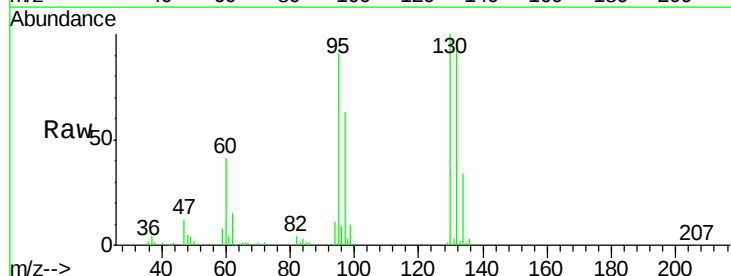
MMDadoda
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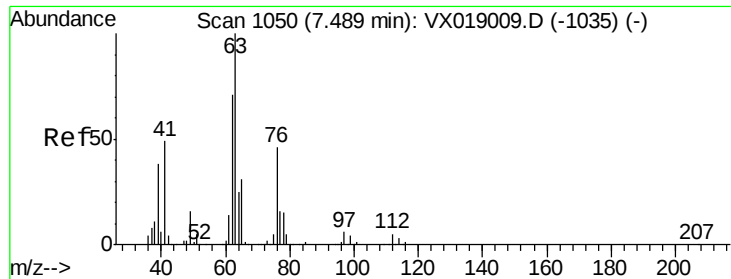


#44

Trichloroethene
 Concen: 17.951 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX019095.D
 Acq: 23 Oct 2020 23:36

Tgt Ion	130	Resp	51344
Ion Ratio	100	Lower	Upper
95	91.5	0.0	184.2





#45

1,2-Dichloropropane

Concen: 18.764 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Instrument :

MSVOA_X

ClientSampleID :

VX1023WBSD02

Tot Ion: 63 Resp: 44144

Ion Ratio Lower Upper

63 100

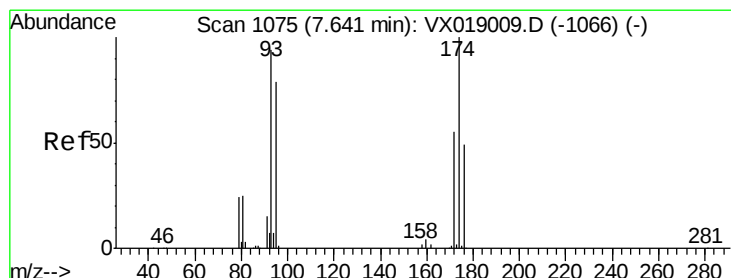
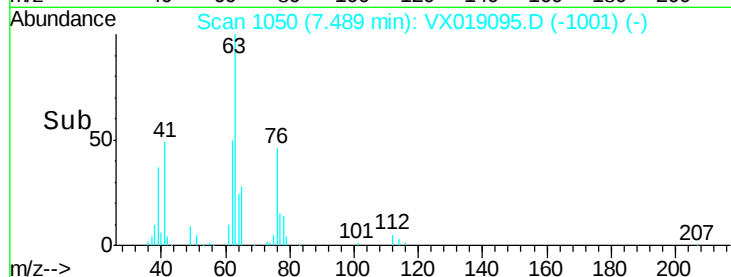
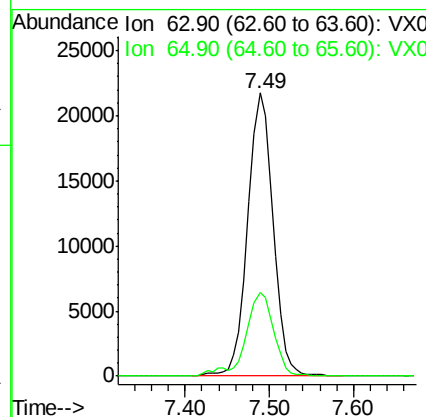
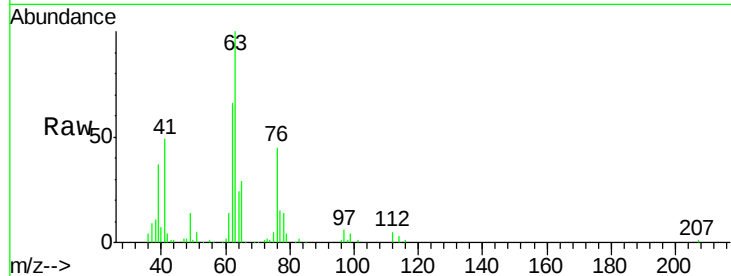
65 29.4 24.9 37.3

Manual Integrations

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#46

Dibromomethane

Concen: 18.199 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

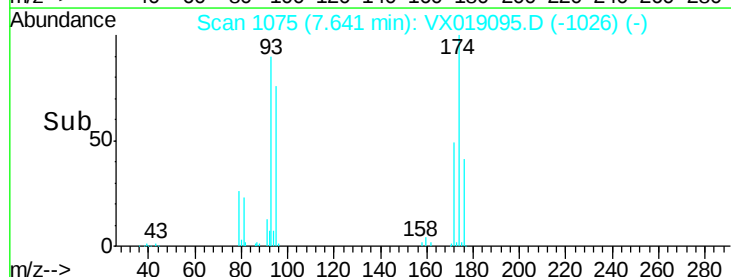
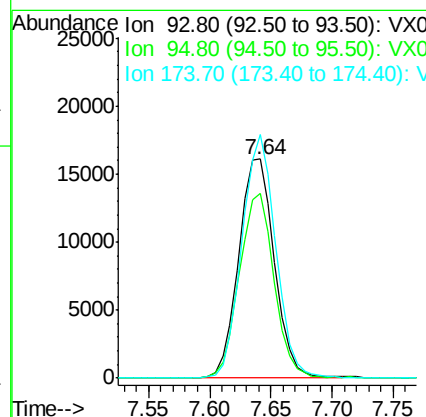
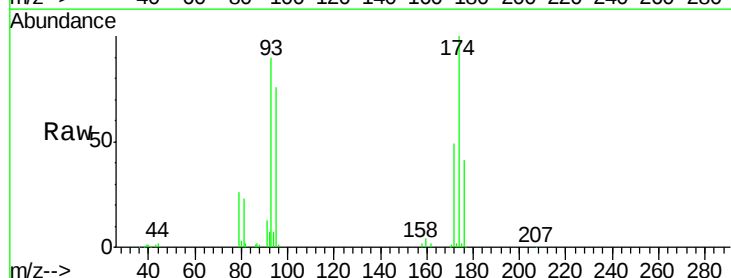
Tgt Ion: 93 Resp: 32609

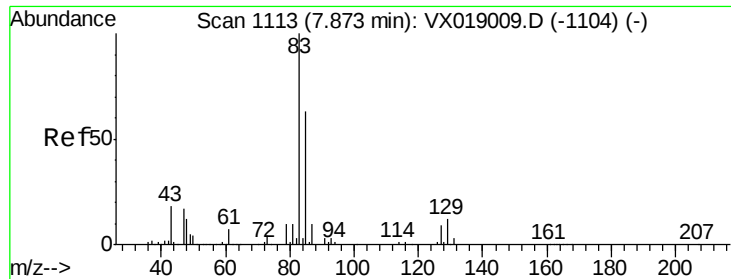
Ion Ratio Lower Upper

93 100

95 82.3 66.8 100.2

174 105.1 83.8 125.8





#47

Bromodichloromethane

Concen: 18.158 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.01 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Instrument :

MSVOA_X

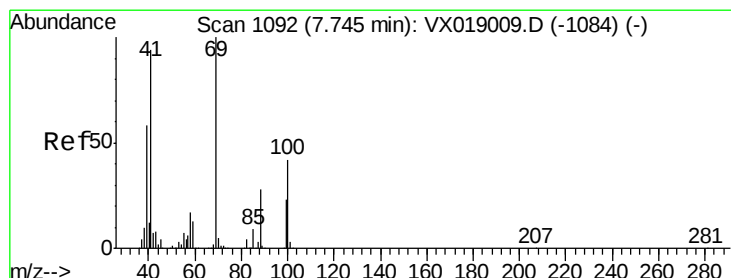
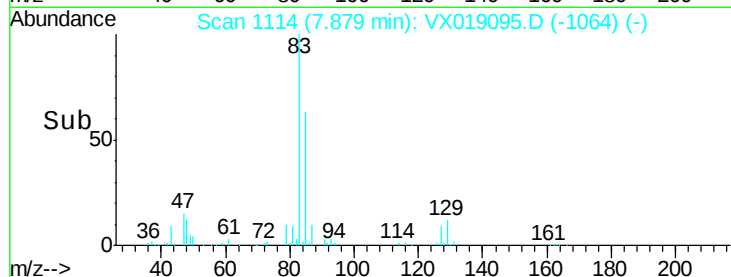
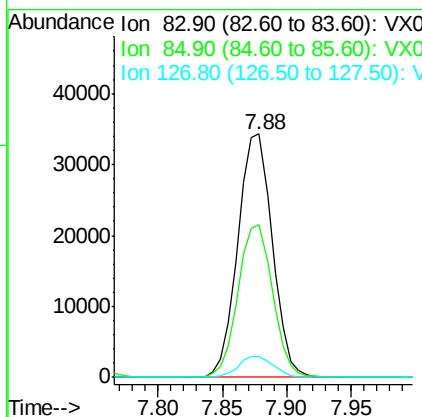
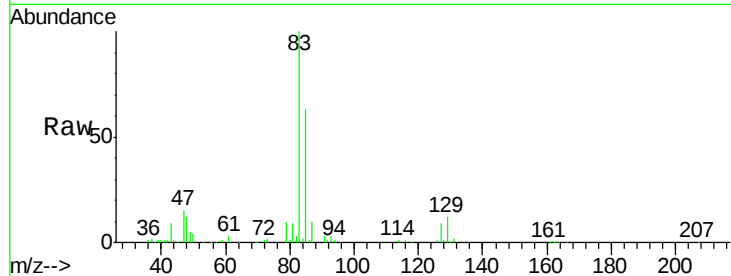
ClientSampleId :

VX1023WBSD02

Tot Ion:	83	Resp:	63794
Ion	Ratio	Lower	Upper
83	100		
85	63.0	50.7	76.1
127	8.5	6.8	10.2

Manual Integrations
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#48

Methyl methacrylate

Concen: 17.254 ug/l

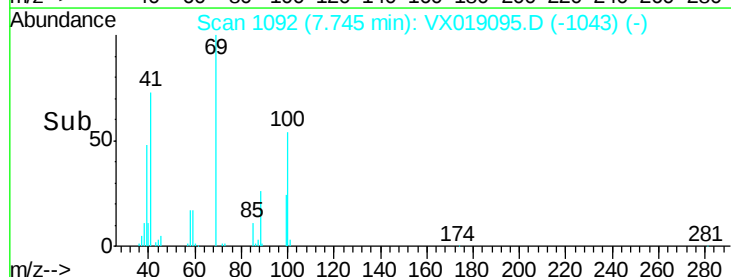
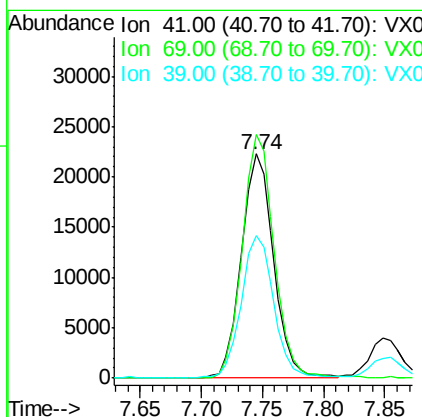
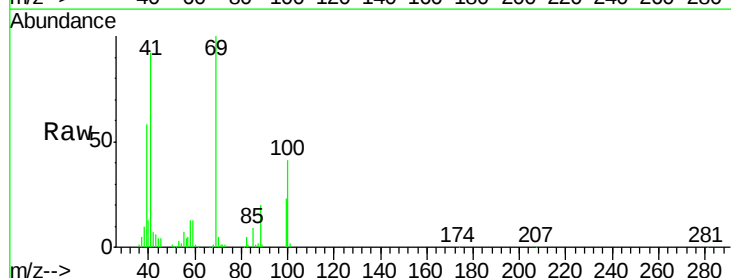
RT: 7.74 min Scan# 1092

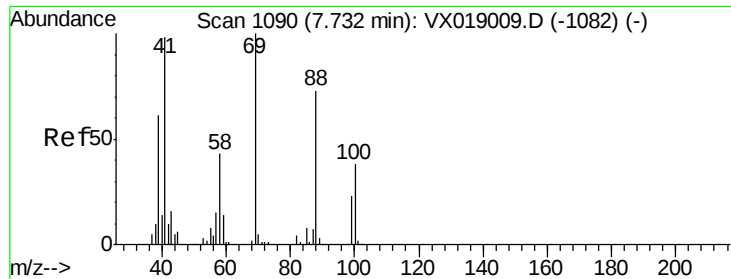
Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Tgt Ion:	41	Resp:	40924
Ion	Ratio	Lower	Upper
41	100		
69	107.6	85.5	128.3
39	64.2	49.3	73.9





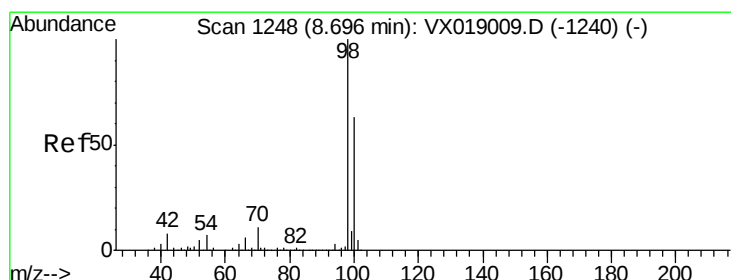
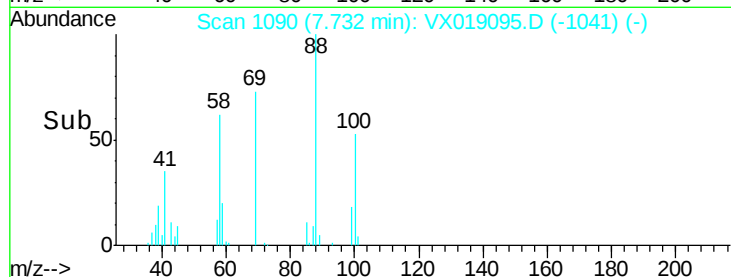
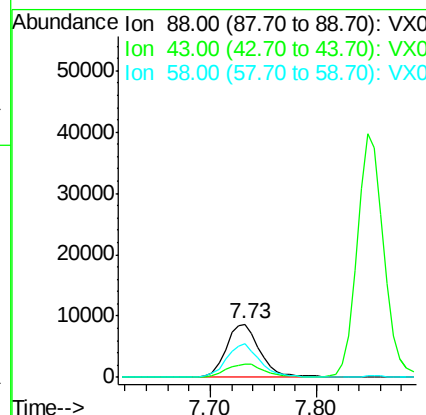
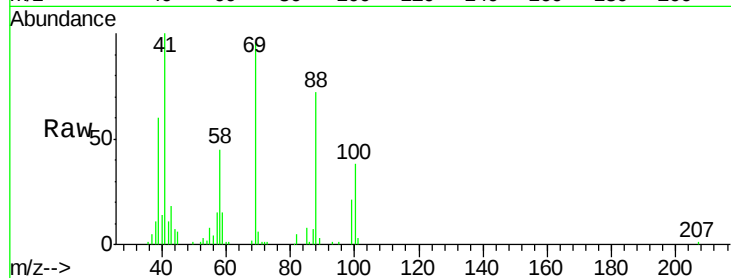
#49
1,4-Dioxane
Concen: 356.006 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD02

Tot Ion	Ratio	Lower	Upper
88	100		
43	29.5	20.3	30.5
58	61.4	48.4	72.6

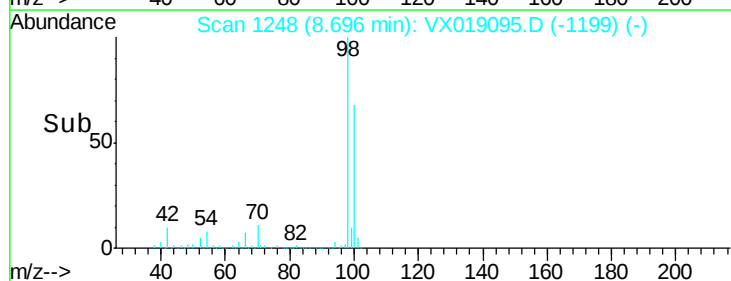
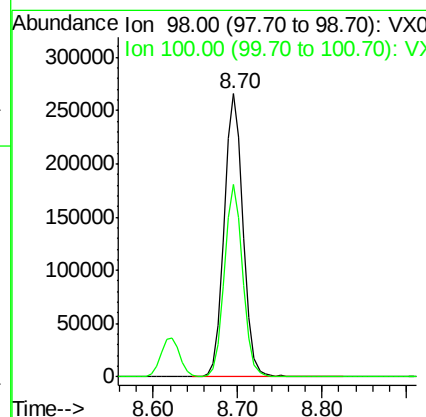
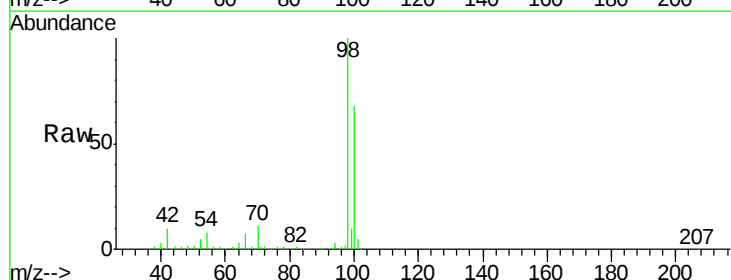
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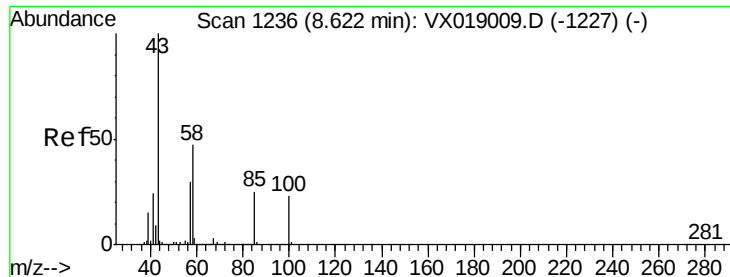
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#50
Toluene-d8
Concen: 45.918 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.1	78.1





#51

4-Methyl-2-Pentanone

Concen: 93.630 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD02

Tot Ion: 43 Resp: 265589

Ion Ratio Lower Upper

43 100

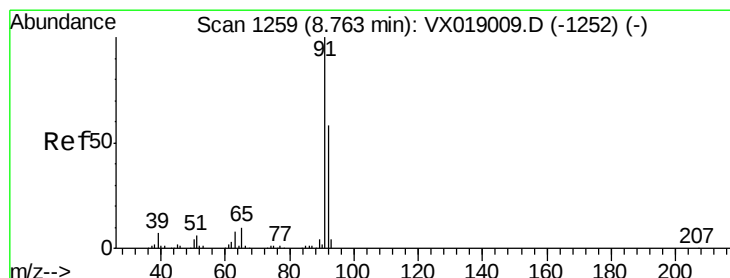
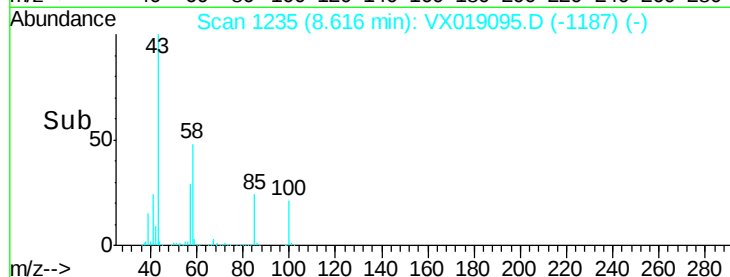
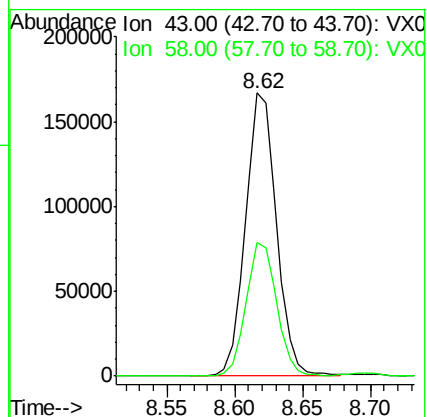
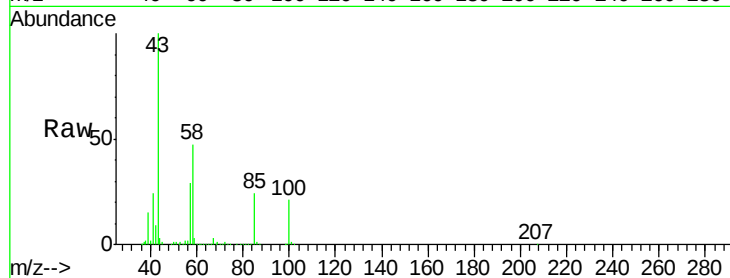
58 47.0 37.4 56.0

Manual Integrations

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#52

Toluene

Concen: 18.335 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. 0.00 min

Lab File: VX019095.D

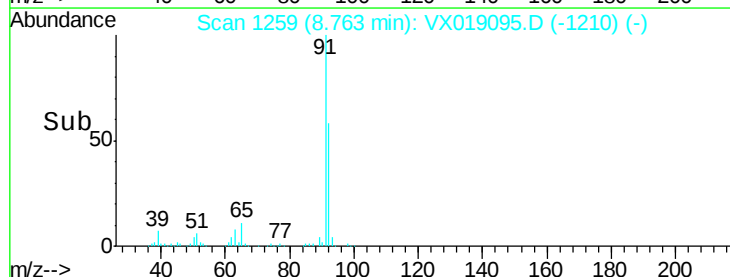
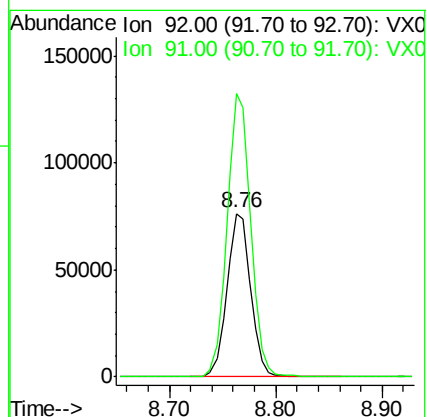
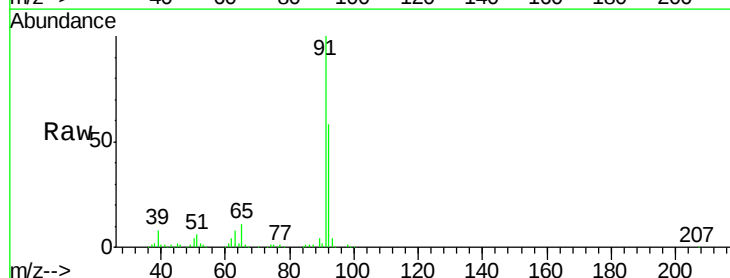
Acq: 23 Oct 2020 23:36

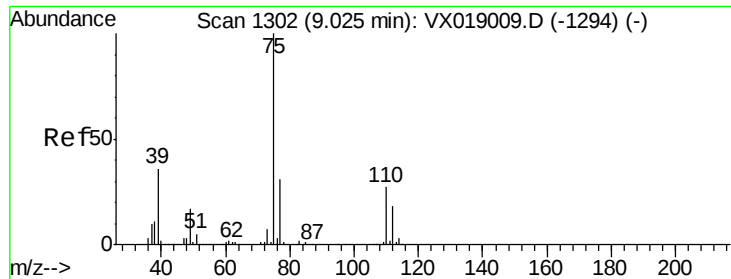
Tgt Ion: 92 Resp: 118771

Ion Ratio Lower Upper

92 100

91 173.0 138.6 208.0





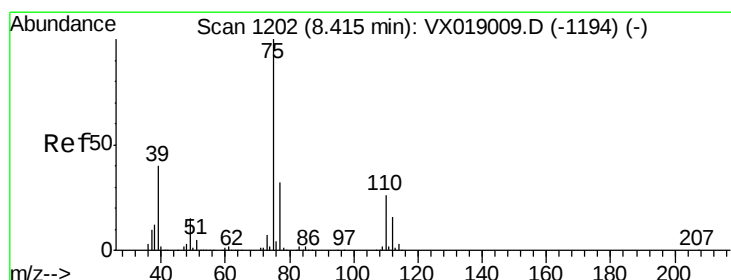
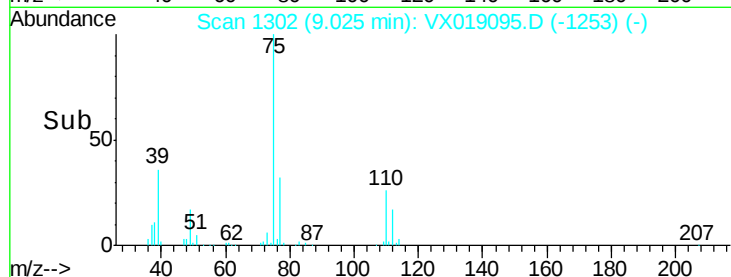
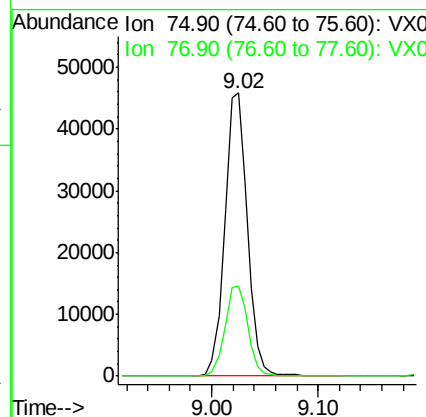
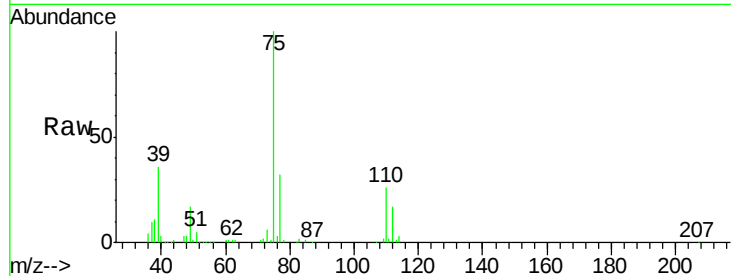
#53
t-1,3-Dichloropropene
Concen: 17.038 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD02

Tot Ion: 75 Resp: 67598
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7

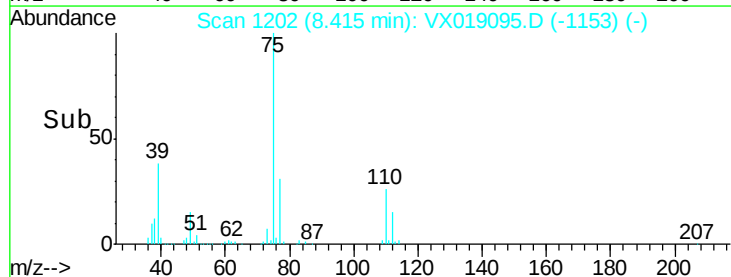
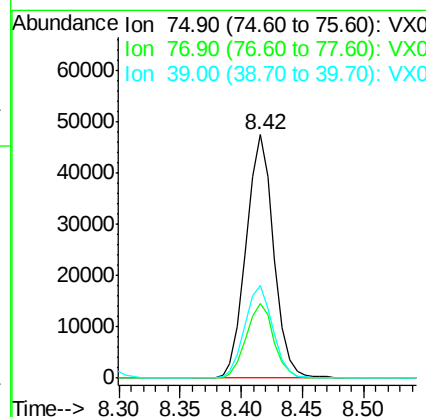
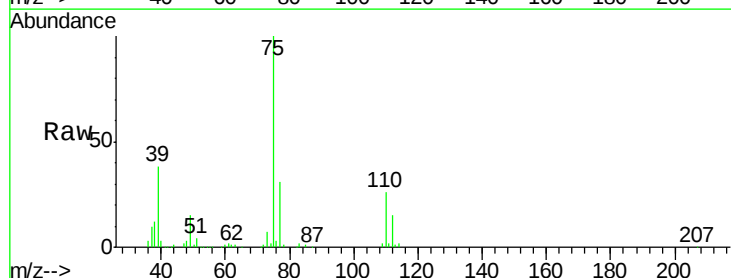
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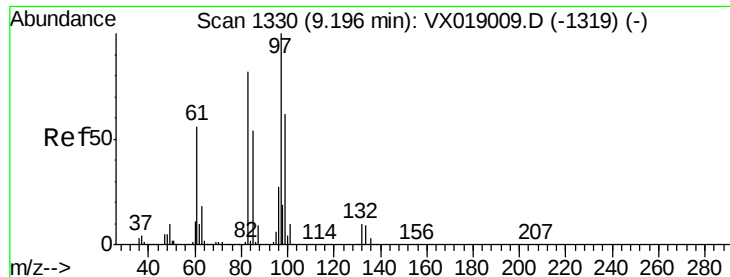
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#54
cis-1,3-Dichloropropene
Concen: 17.722 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Tgt Ion: 75 Resp: 74249
Ion Ratio Lower Upper
75 100
77 30.8 25.9 38.9
39 37.7 31.7 47.5





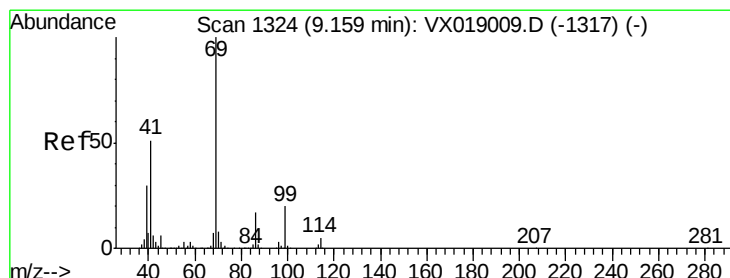
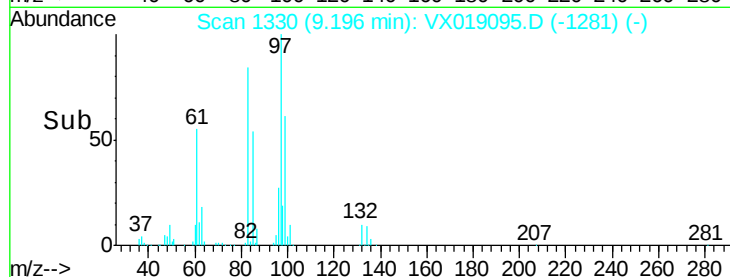
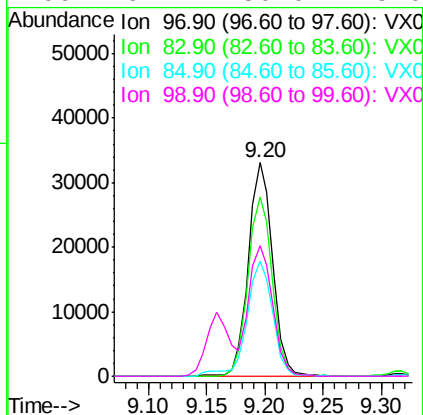
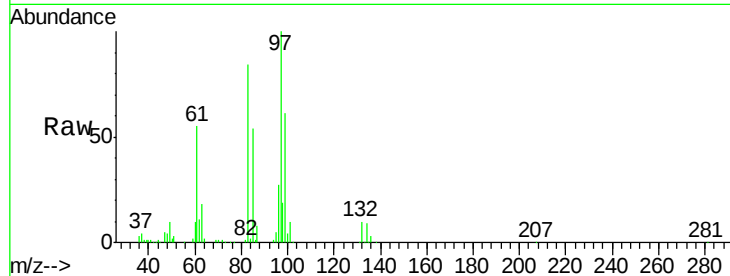
#55
 1,1,2-Trichloroethane
 Concen: 18.209 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX019095.D
 Acq: 23 Oct 2020 23:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023WBSD02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		48087		
83	84.1	65.4	98.2		
85	53.8	43.3	64.9		
99	61.2	50.0	75.0		

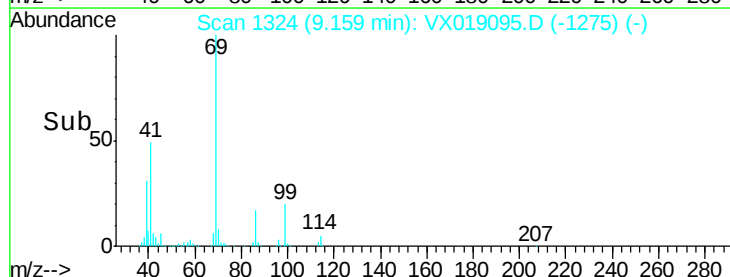
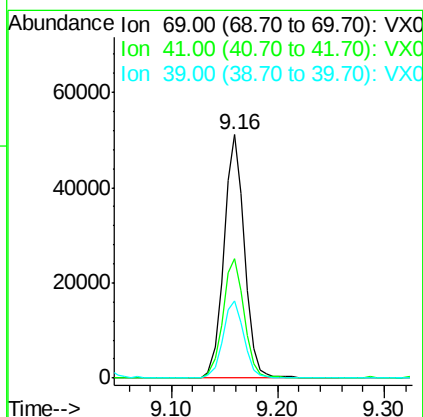
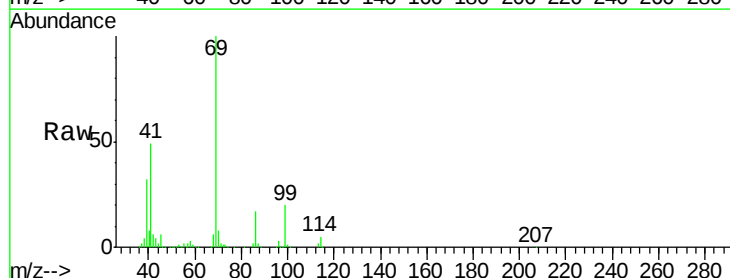
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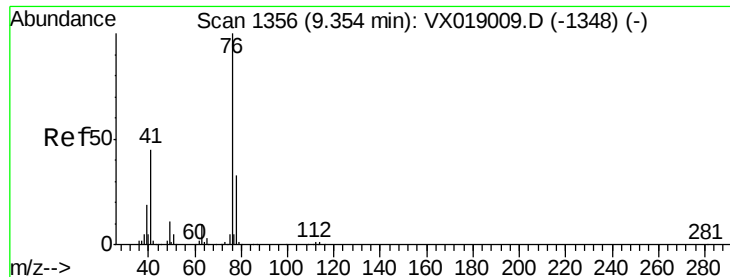
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#56
 Ethyl methacrylate
 Concen: 18.198 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX019095.D
 Acq: 23 Oct 2020 23:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		69138		
41	51.3	41.1	61.7		
39	32.0	24.6	37.0		





#57

1,3-Dichloropropane

Concen: 18.565 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD02

Tot Ion: 76 Resp: 77819

Ion Ratio Lower Upper

76 100

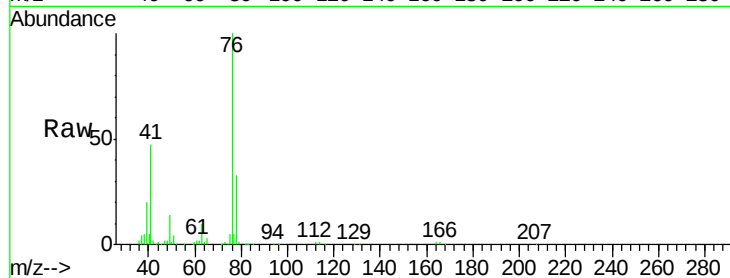
78 32.9 26.2 39.4

Manual Integrations

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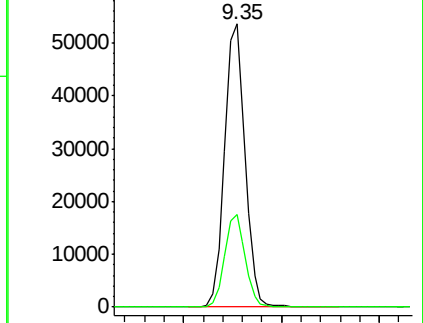
MMDadoda

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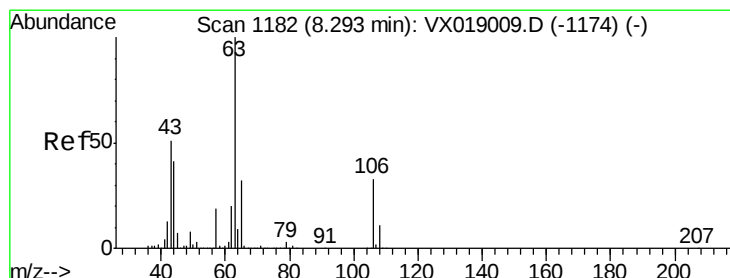
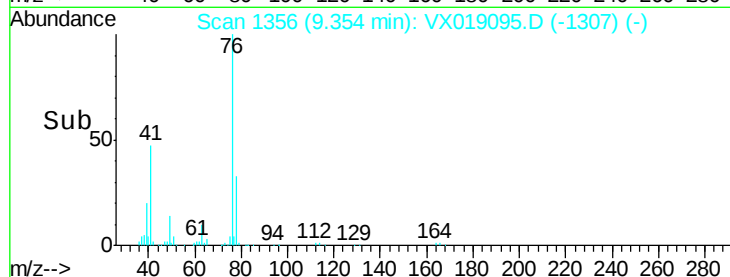


Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 87.574 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX019095.D

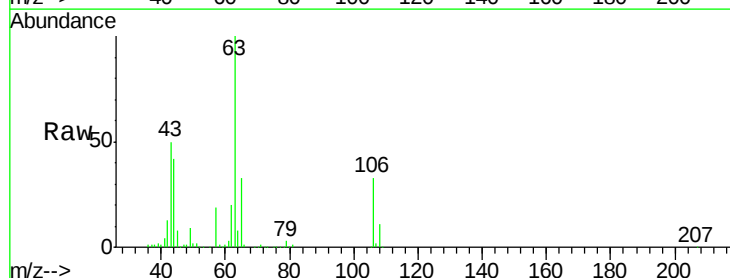
Acq: 23 Oct 2020 23:36

Tgt Ion: 63 Resp: 174781

Ion Ratio Lower Upper

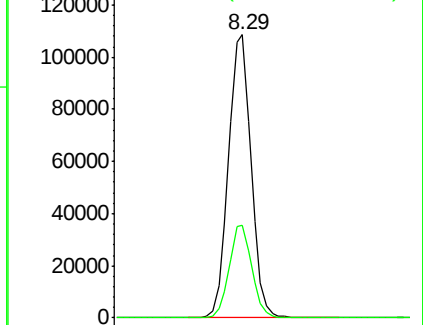
63 100

106 32.6 26.0 39.0

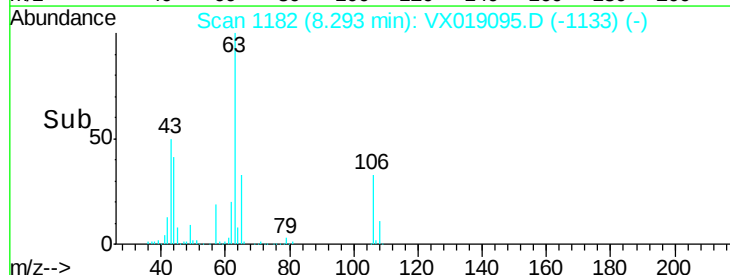


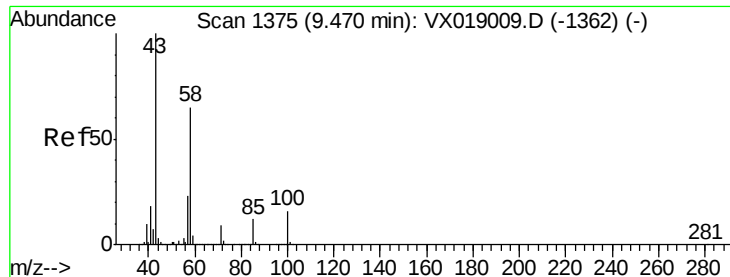
Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V



Time-->





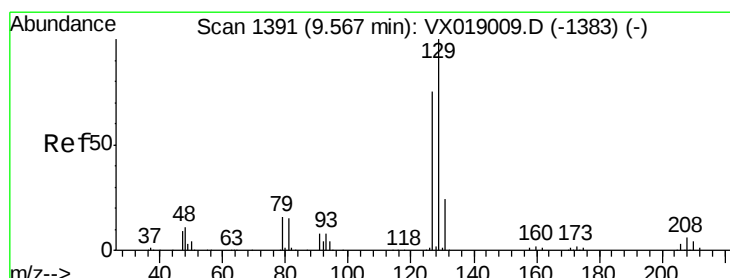
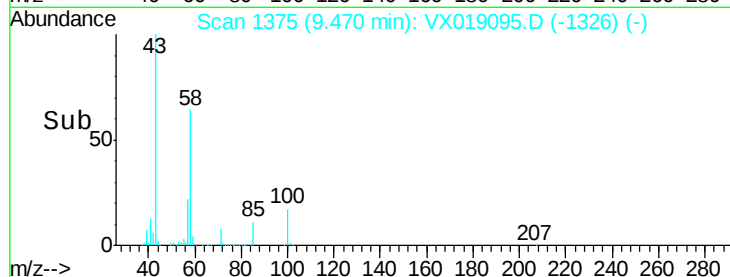
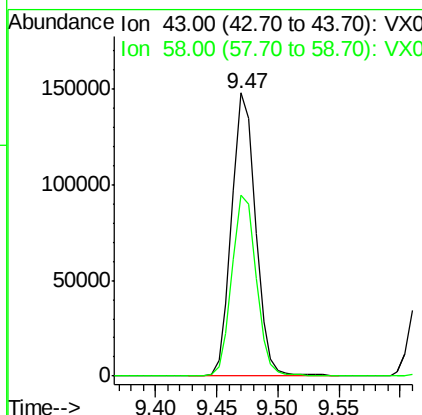
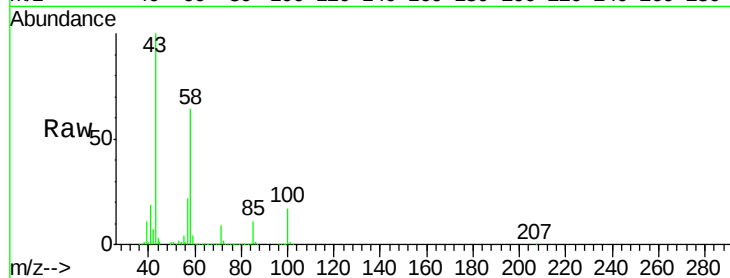
#59
2-Hexanone
Concen: 94.769 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD02

Tot Ion	Ratio	Lower	Upper
43	100		
58	65.1	32.8	98.4

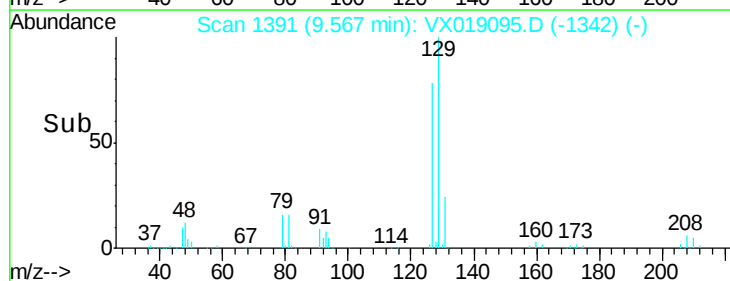
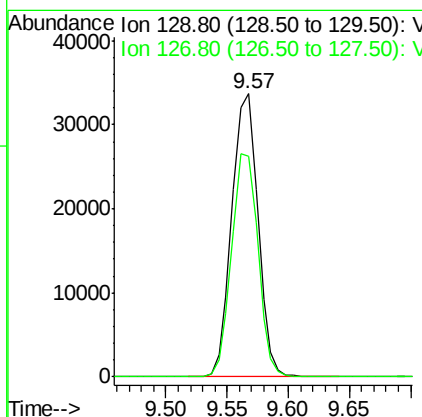
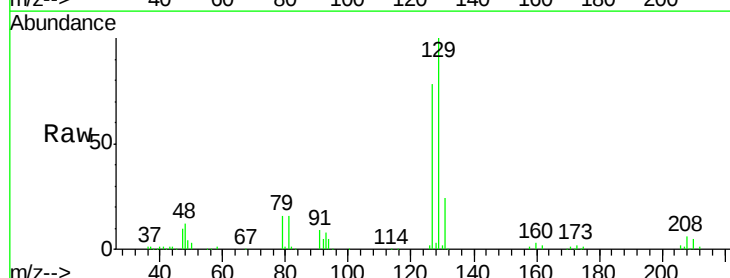
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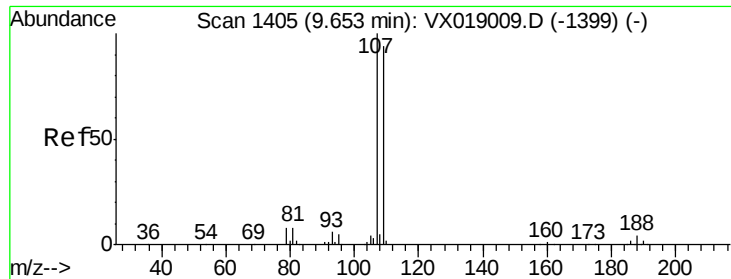
MMDadoda
10/26/2020 10:02:46 AM



#60
Dibromochloromethane
Concen: 17.349 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Tgt Ion	Ratio	Lower	Upper
129	100		
127	79.6	38.6	115.7





#61

1,2-Dibromoethane

Concen: 17.776 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD02

Tot Ion: 107 Resp: 50225

Ion Ratio Lower Upper

107 100

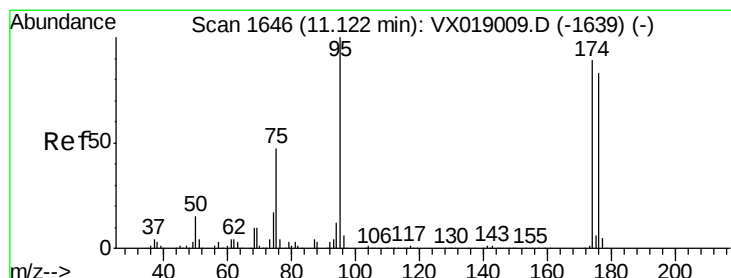
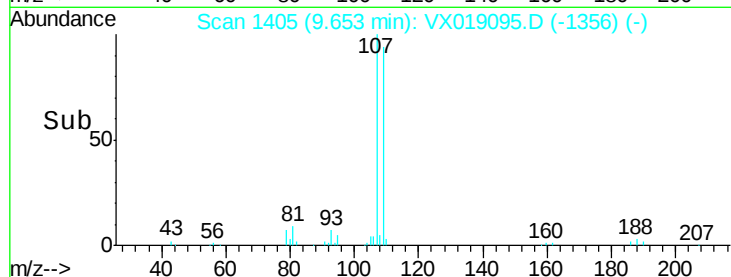
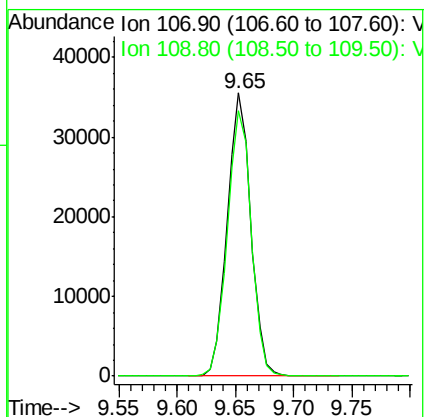
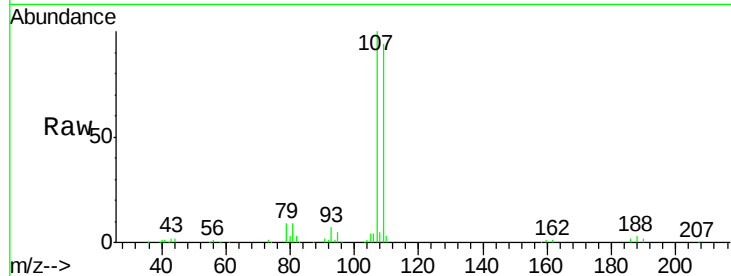
109 95.6 75.0 112.6

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#62

4-Bromofluorobenzene

Concen: 45.763 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

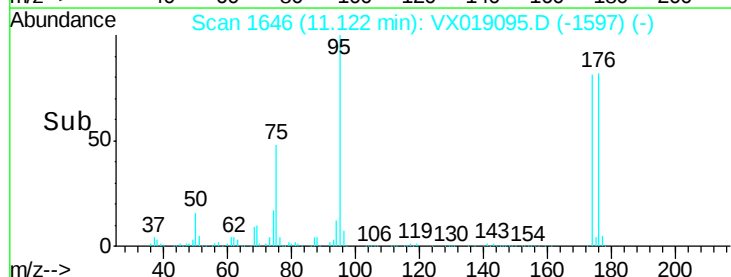
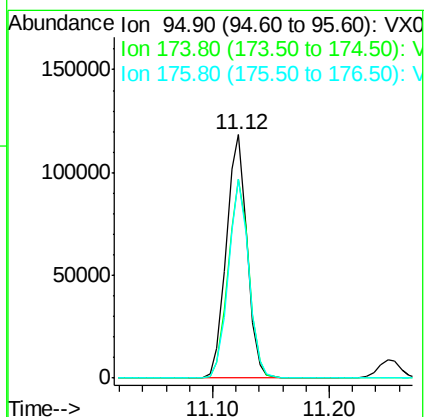
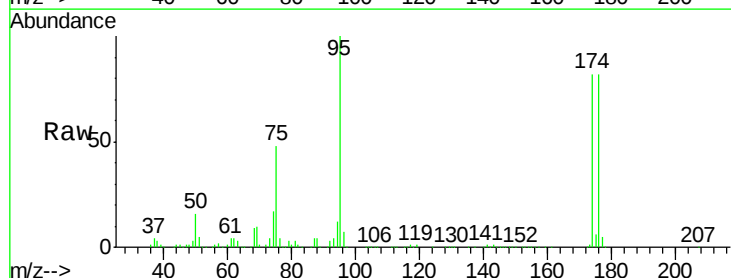
Tgt Ion: 95 Resp: 145962

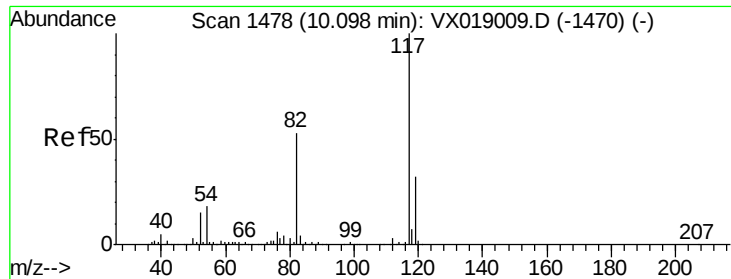
Ion Ratio Lower Upper

95 100

174 81.8 0.0 167.6

176 80.1 0.0 165.2





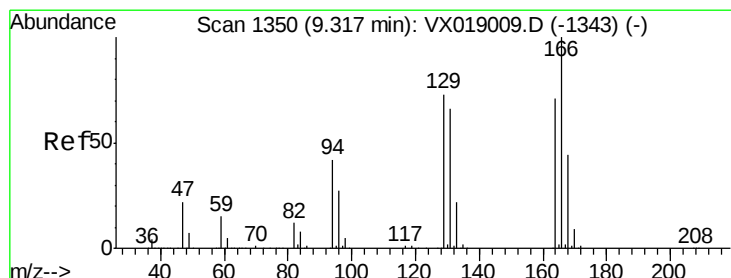
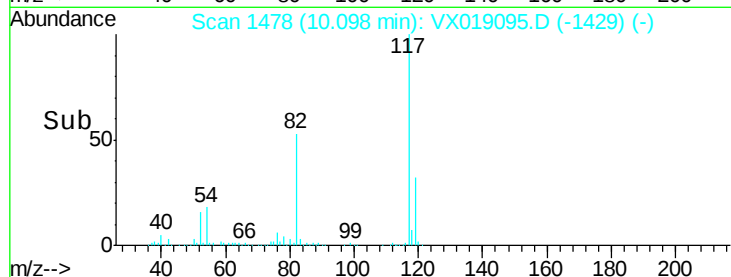
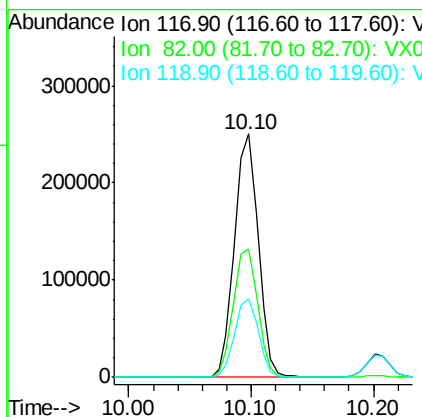
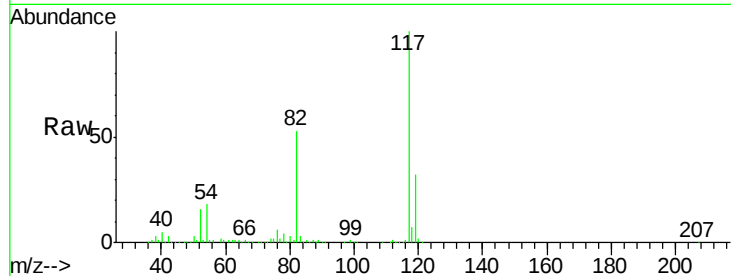
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD02

Tot Ion	Ratio	Resp	Lower	Upper
117	100	337092		
82	52.9		42.4	63.6
119	32.3		25.6	38.4

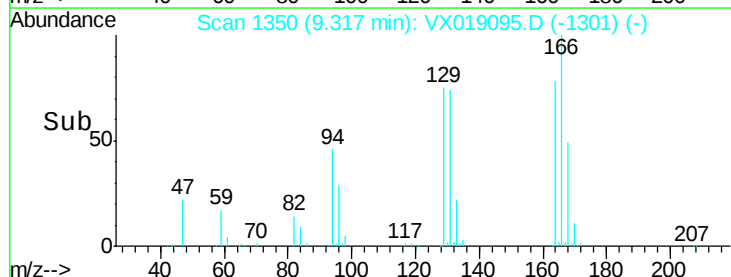
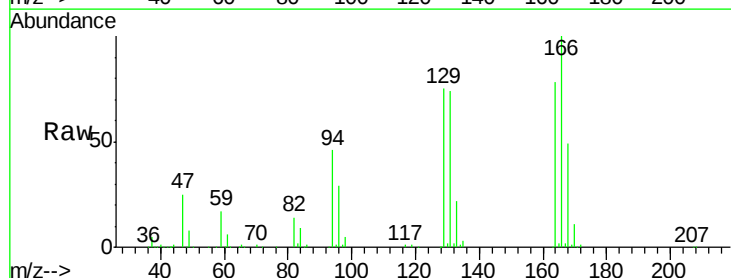
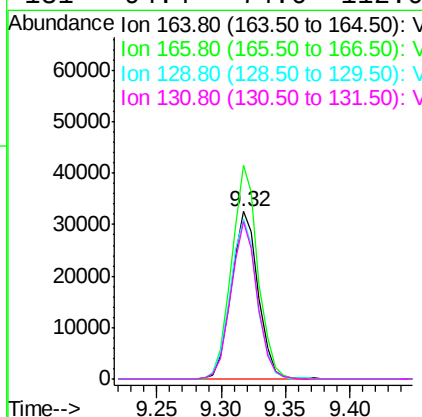
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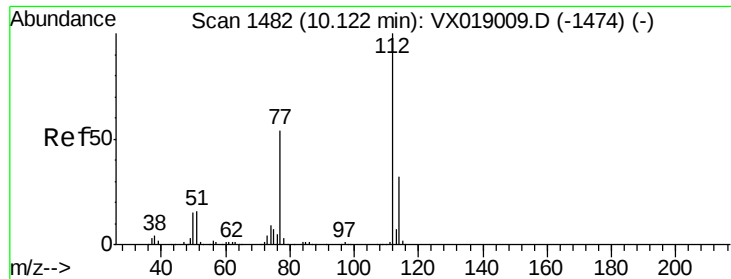
MMDadoda
10/26/2020 10:02:46 AM



#64
Tetrachloroethene
Concen: 18.395 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	47210		
166	127.6		112.2	168.4
129	95.6		81.8	122.8
131	94.4		74.6	112.0





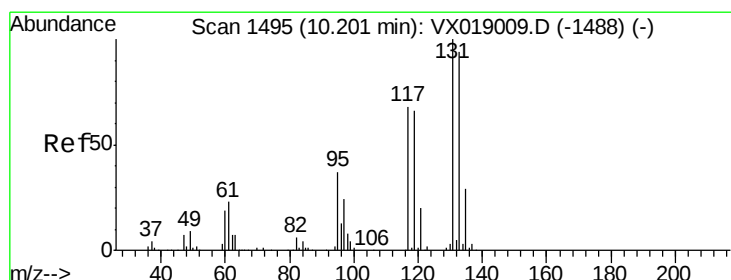
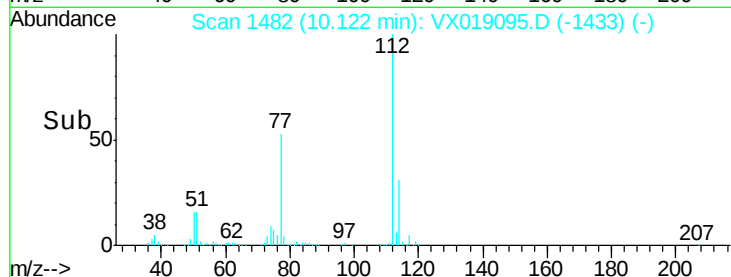
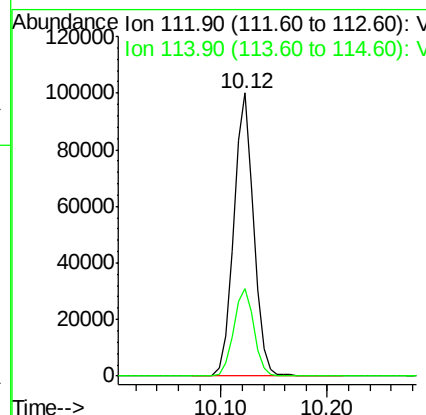
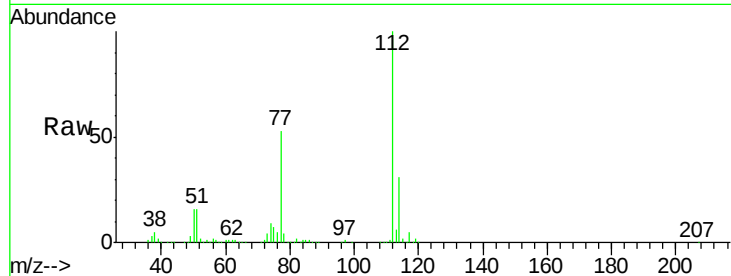
#65
Chlorobenzene
Concen: 18.503 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD02

Tot Ion	Ratio	Lower	Upper
112	100		
114	30.9	25.5	38.3

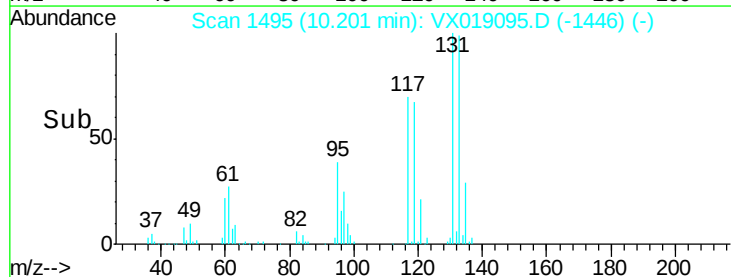
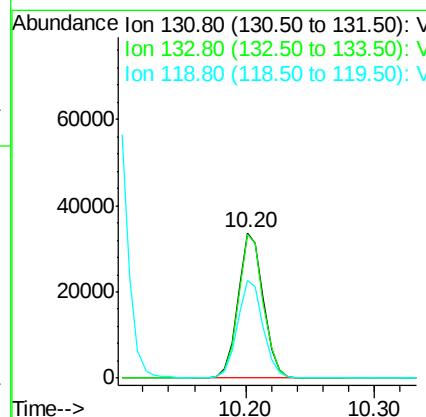
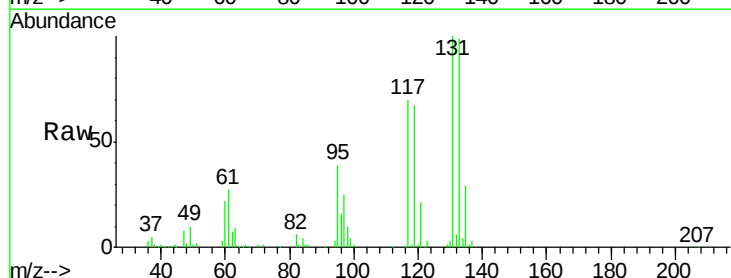
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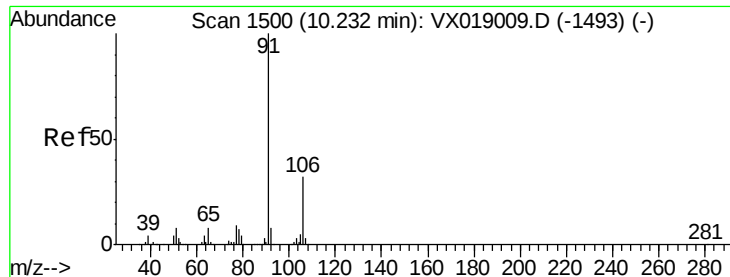
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.288 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Tgt Ion	Ratio	Lower	Upper
131	100		
133	97.4	47.0	141.2
119	68.0	32.9	98.7





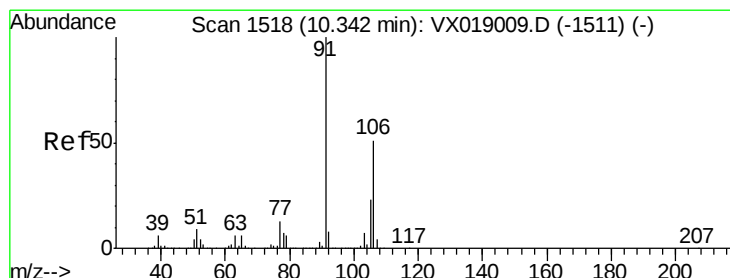
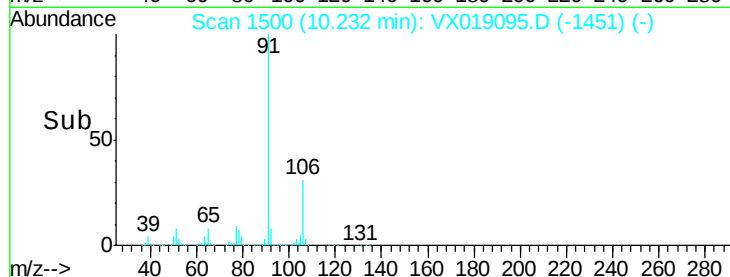
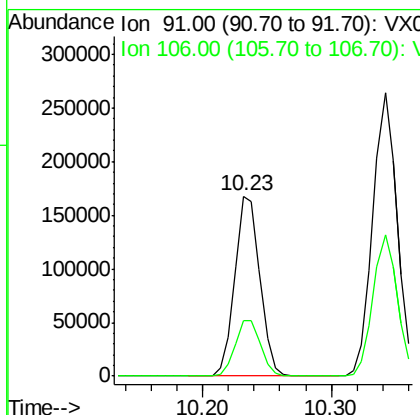
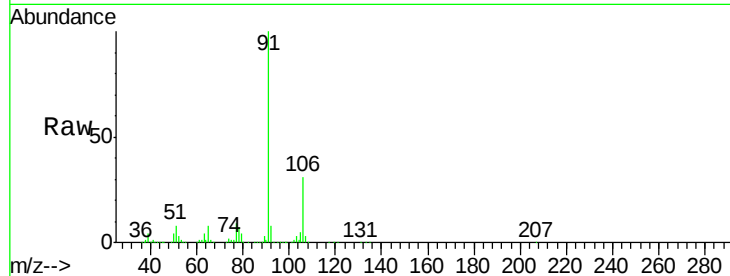
#67
Ethyl Benzene
Concen: 18.763 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
91	100		228686		
106	31.1	25.3	37.9		

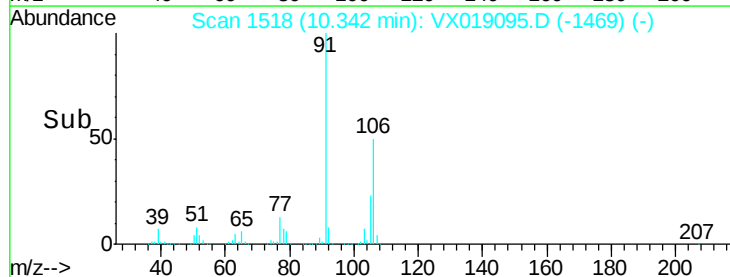
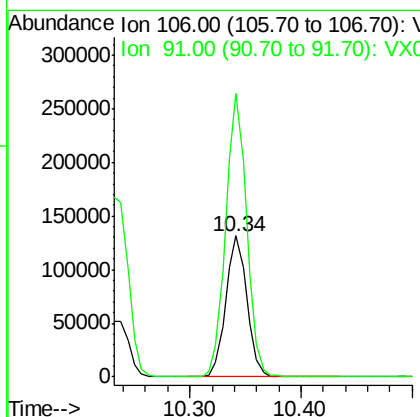
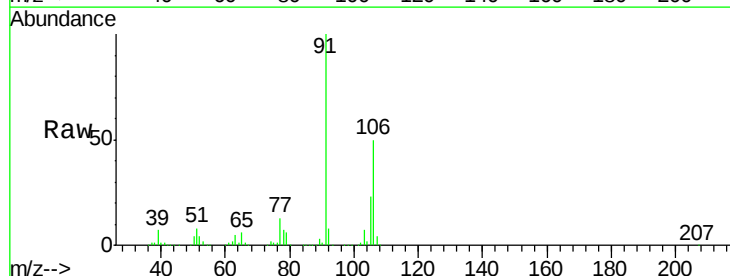
Manual Integrations
APPROVED

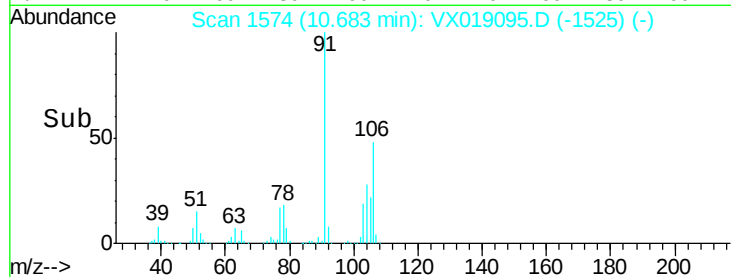
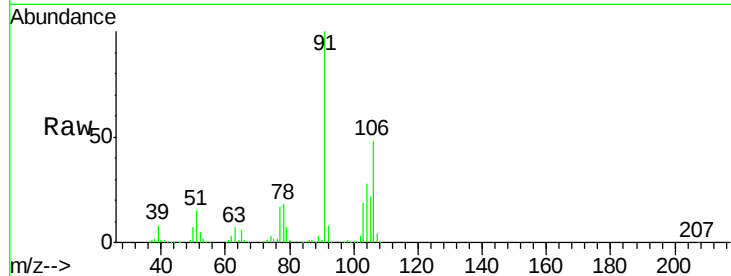
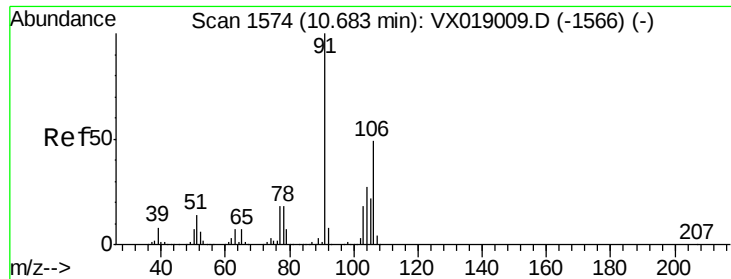
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#68
m/p-Xylenes
Concen: 36.865 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
106	100		172117		
91	199.4	156.9	235.3		





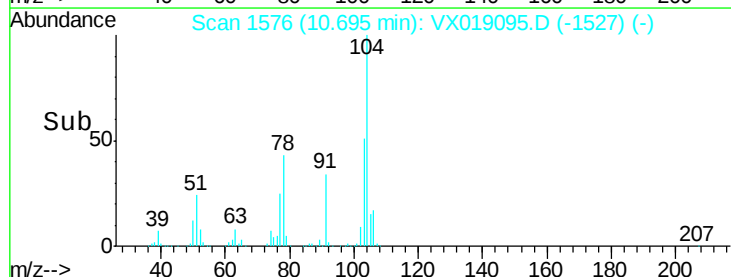
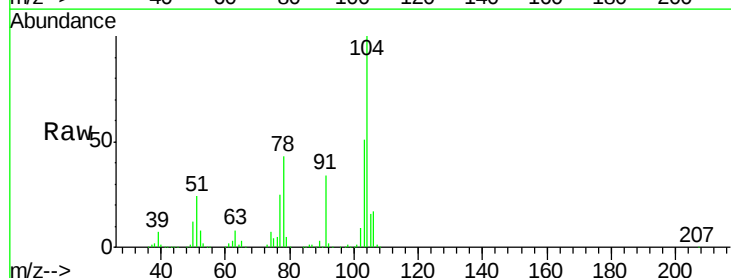
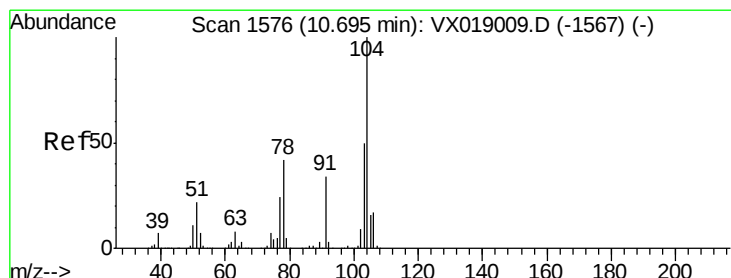
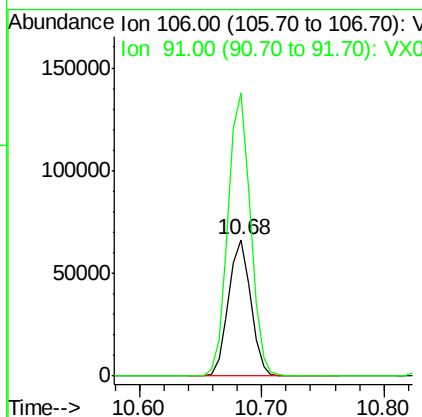
#69
o-Xylene
Concen: 18.680 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Tot Ion:106 Resp: 83470
Ion Ratio Lower Upper
106 100
91 209.1 104.0 312.0

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD02

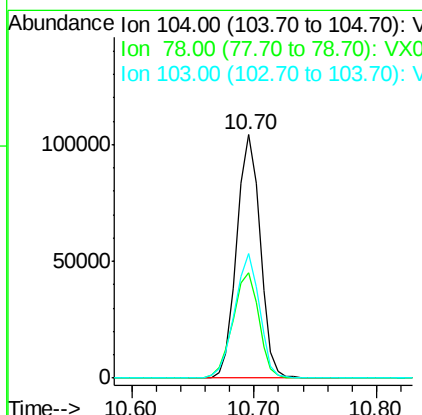
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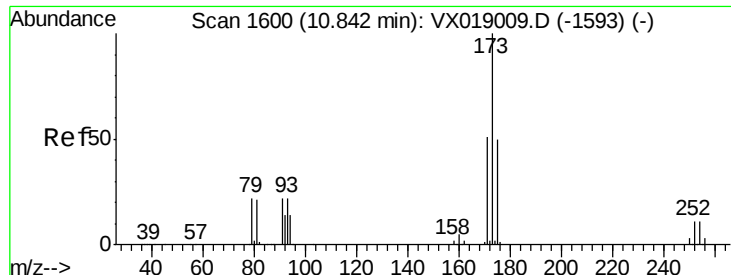
MMDadoda
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#70
Styrene
Concen: 18.197 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Tgt Ion:104 Resp: 138050
Ion Ratio Lower Upper
104 100
78 48.0 37.7 56.5
103 54.6 43.5 65.3





#71

Bromoform

Concen: 17.327 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Instrument :

MSVOA_X

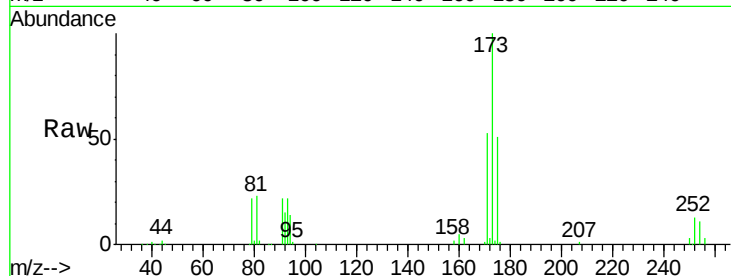
ClientSampleId :

VX1023WBSD02

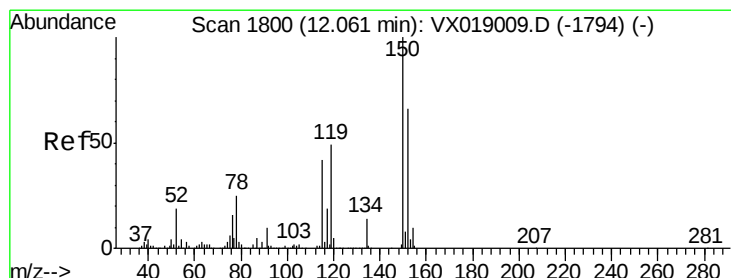
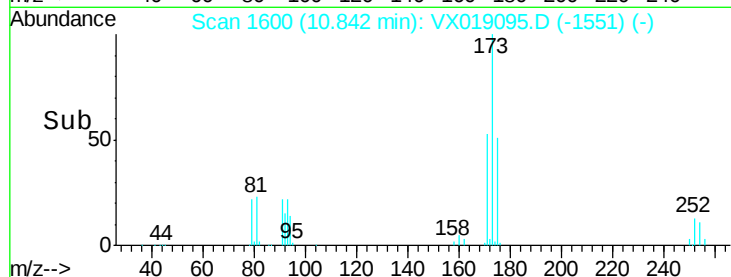
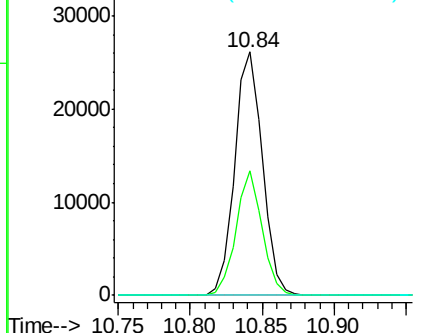
Tot Ion	Ratio	Lower	Upper
173	100		
175	48.1	24.1	72.4
254	0.0	0.1	0.1#

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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

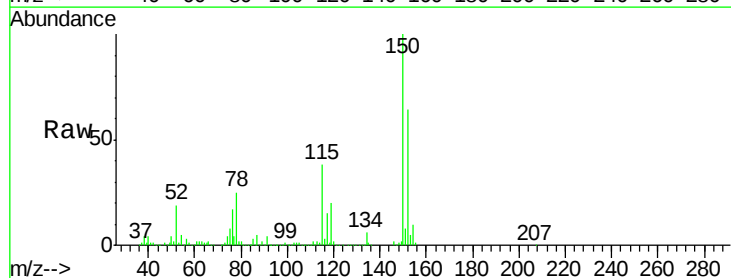
RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

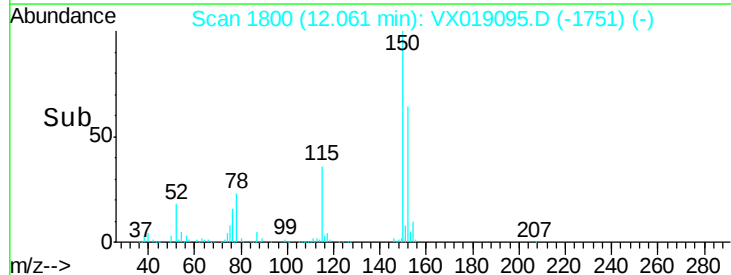
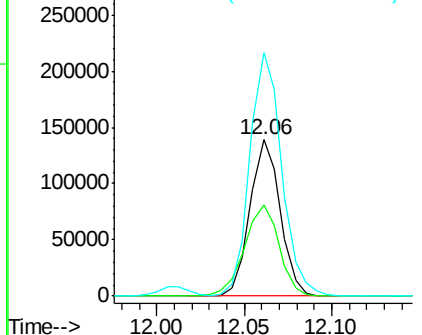
Lab File: VX019095.D

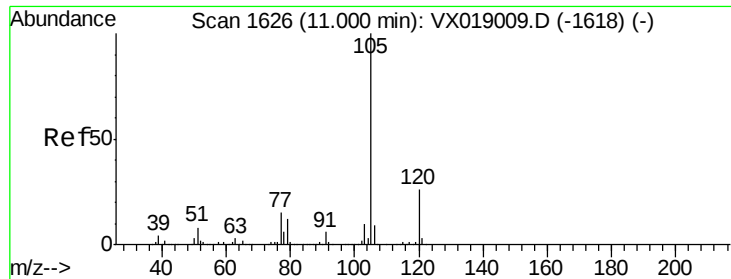
Acq: 23 Oct 2020 23:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	66.9	40.8	122.5
150	164.4	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: 18.667 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD02

Tot Ion:105 Resp: 224164

Ion Ratio Lower Upper

105 100

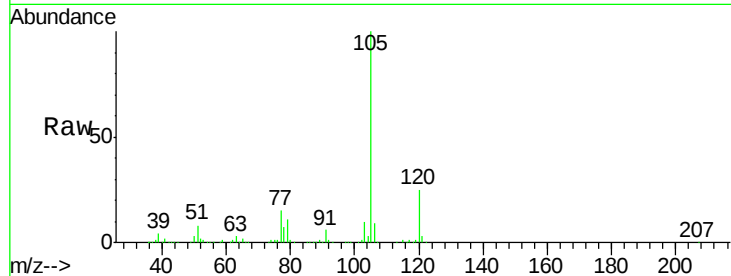
120 26.7 13.4 40.1

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

200000

150000

100000

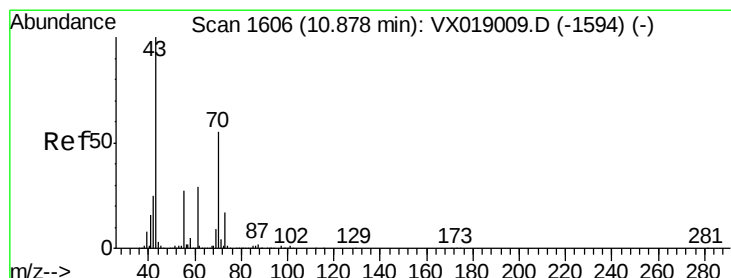
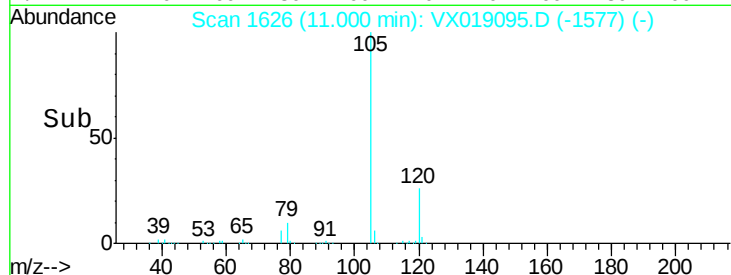
50000

0

11.00

11.10

Time-->



#74

N-ethyl acetate

Concen: 18.333 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Tgt Ion: 43 Resp: 70536

Ion Ratio Lower Upper

43 100

70 55.4 44.5 66.7

55 28.2 21.9 32.9

61 29.5 23.9 35.9

Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

80000

60000

40000

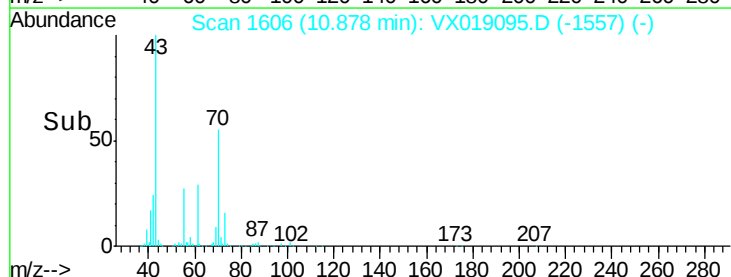
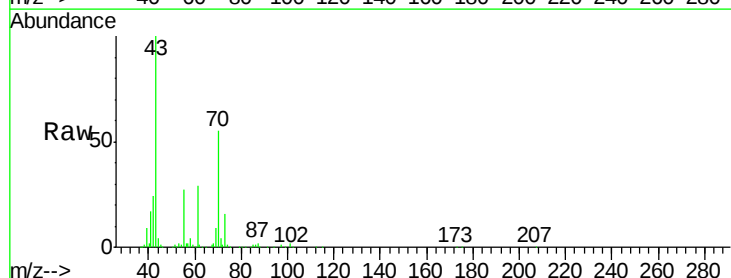
20000

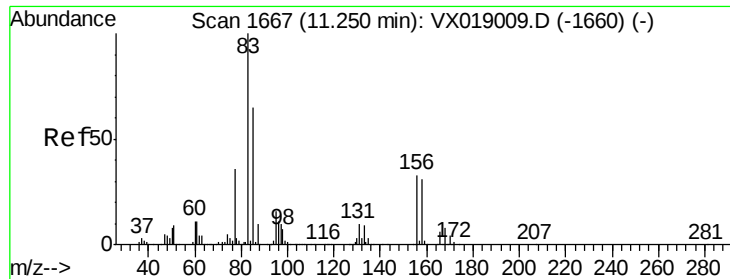
0

10.88

11.00

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 19.638 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Instrument :

MSVOA_X

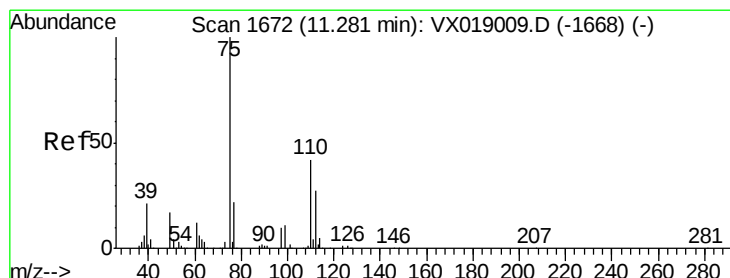
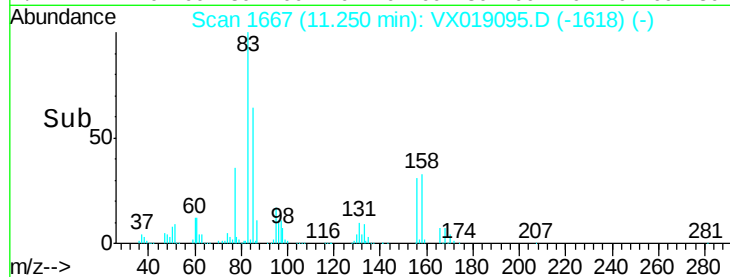
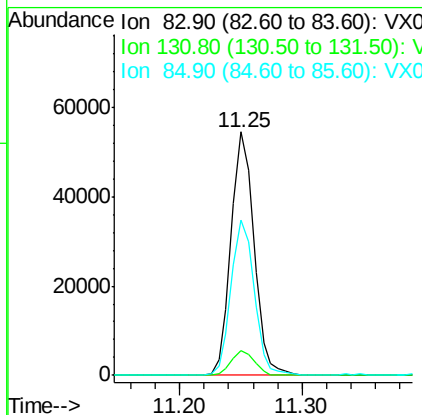
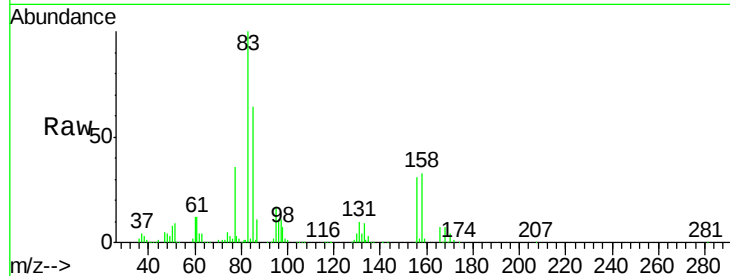
ClientSampleId :

VX1023WBSD02

Tot Ion:	83	Resp:	71044
Ion Ratio	Lower	Upper	
83	100		
131	10.4	5.1	15.4
85	64.2	32.3	96.8

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#76

1,2,3-Trichloropropane

Concen: 19.095 ug/l m

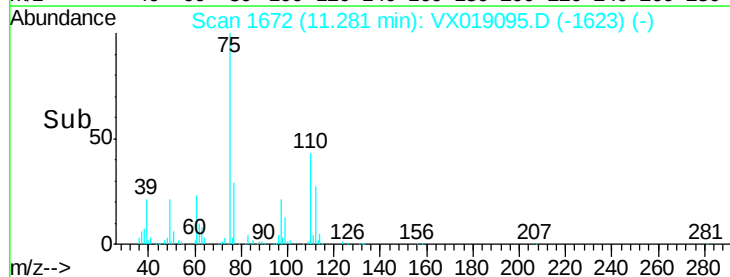
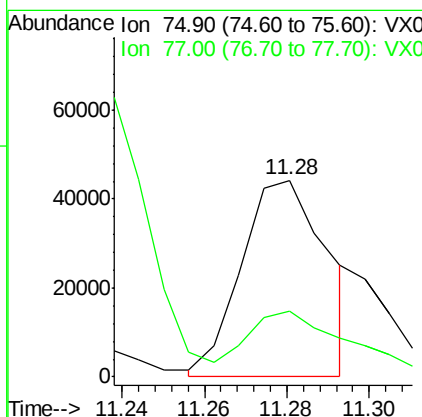
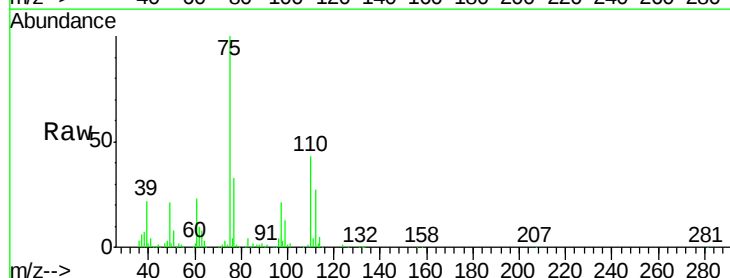
RT: 11.28 min Scan# 1672

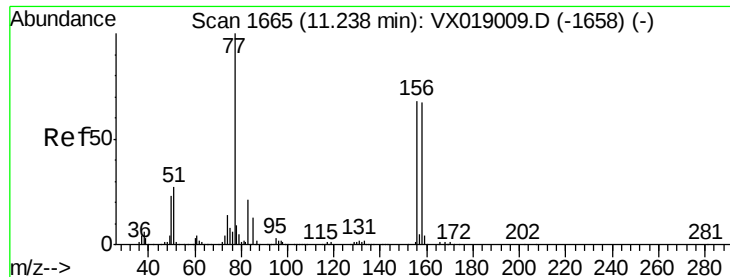
Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Tgt Ion:	75	Resp:	63710
Ion Ratio	Lower	Upper	
75	100		
77	40.1	20.7	62.1





#77

Bromobenzene

Concen: 18.417 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Instrument :

MSVOA_X

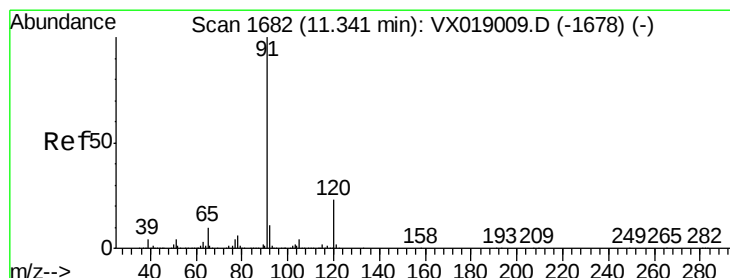
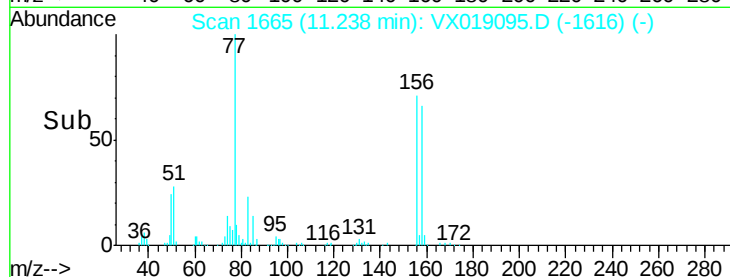
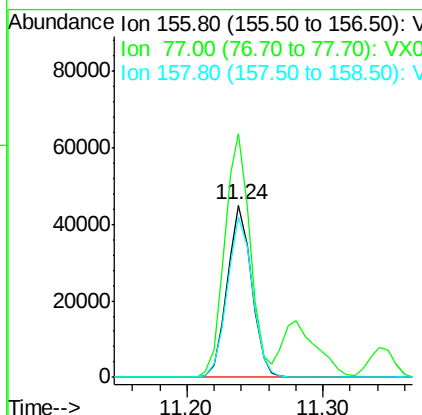
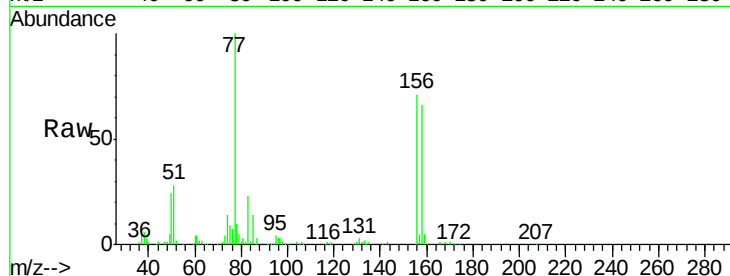
ClientSampleId :

VX1023WBSD02

Tot Ion	Ratio	Lower	Upper
156	100		
77	148.0	74.4	223.1
158	96.3	48.8	146.3

Manual Integrations
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#78

n-propylbenzene

Concen: 18.444 ug/l

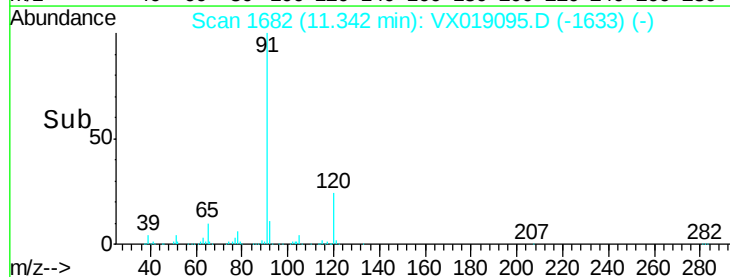
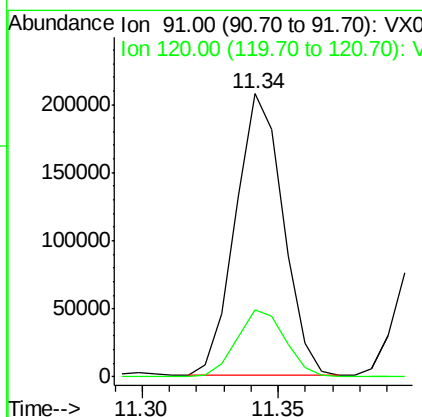
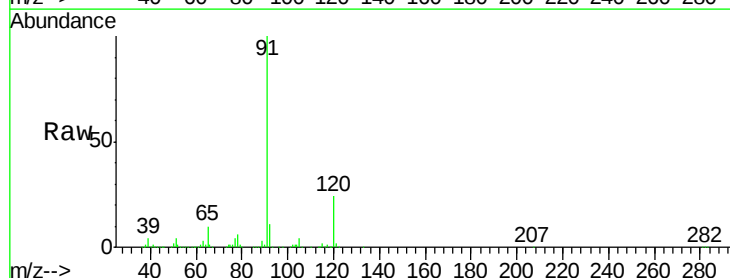
RT: 11.34 min Scan# 1682

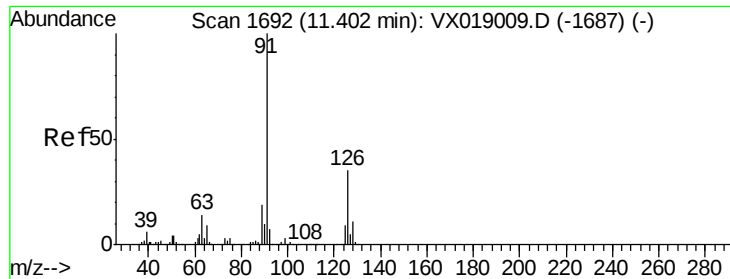
Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.3	12.1	36.3





#79

2-Chlorotoluene

Concen: 18.609 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD02

Tot Ion: 91 Resp: 147725

Ion Ratio Lower Upper

91 100

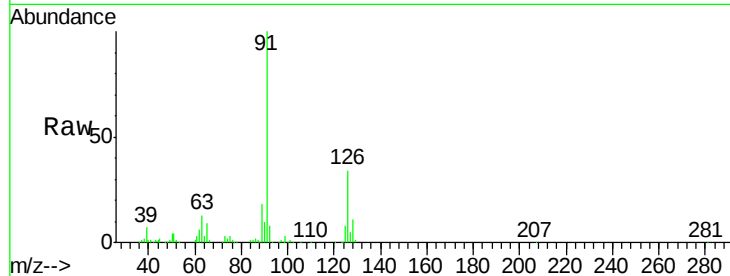
126 34.0 17.5 52.5

Manual Integrations

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Abundance Ion 91.00 (90.70 to 91.70): VX019009.D (-1687) (-)

Ion 125.90 (125.60 to 126.60): VX019009.D (-1687) (-)

200000

150000

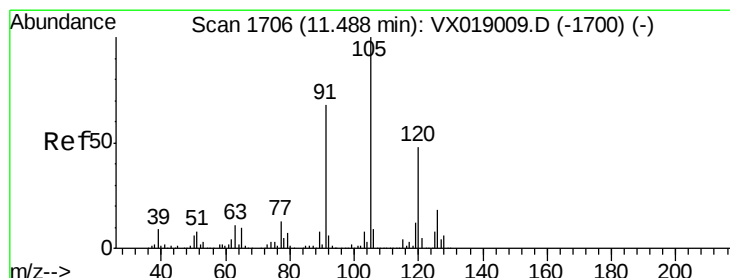
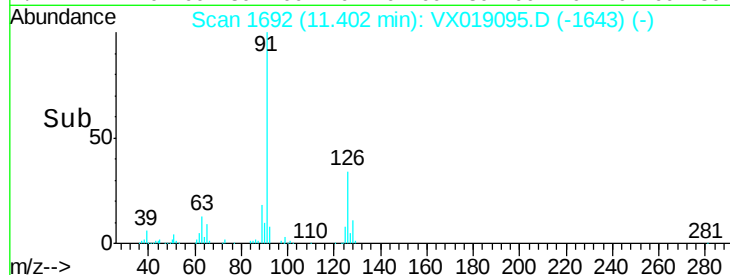
100000

50000

0

11.35 11.40 11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 18.703 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX019095.D

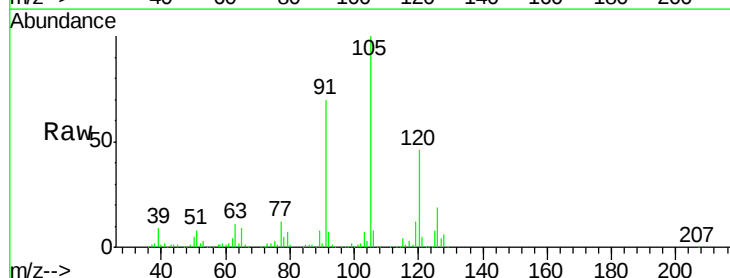
Acq: 23 Oct 2020 23:36

Tgt Ion: 105 Resp: 185466

Ion Ratio Lower Upper

105 100

120 48.9 25.2 75.6



Abundance Ion 105.00 (104.70 to 105.70): VX019009.D (-1700) (-)

Ion 120.00 (119.70 to 120.70): VX019009.D (-1700) (-)

150000

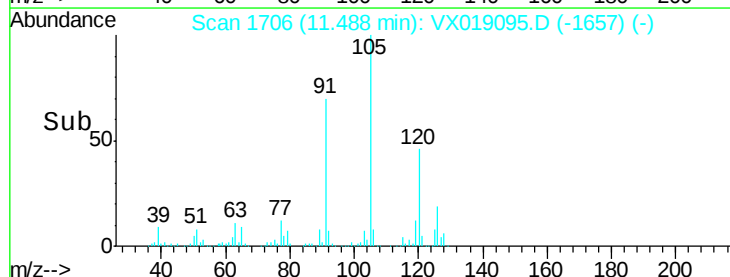
100000

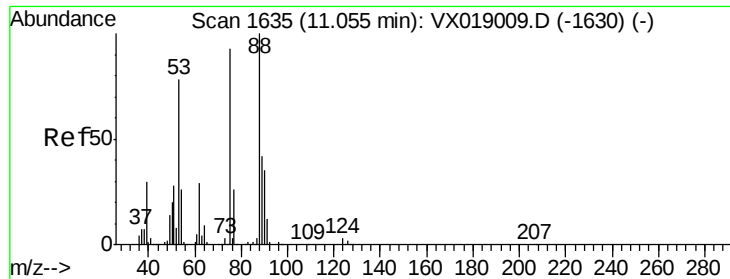
50000

0

11.45 11.50 11.55

Time-->





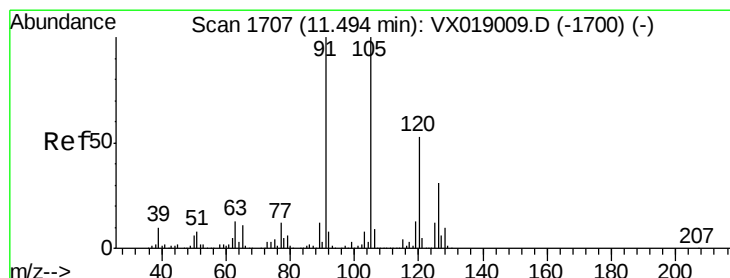
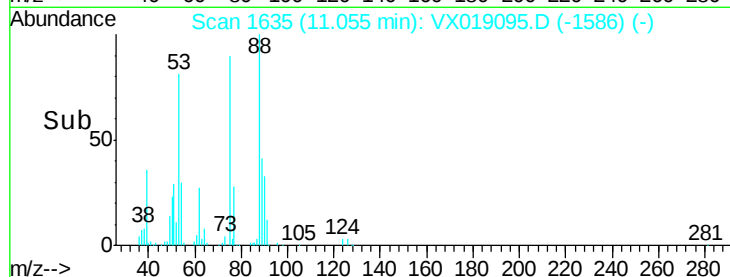
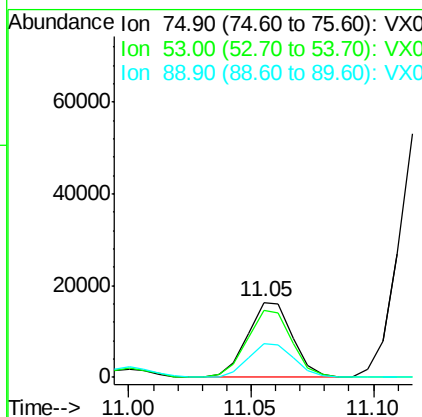
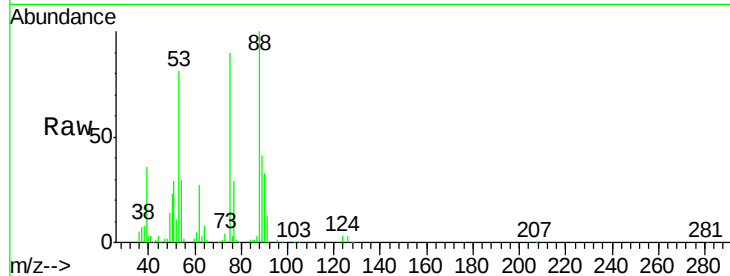
#81
trans-1,4-Dichloro-2-butene
Concen: 15.860 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD02

Tot Ion	Ratio	Lower	Upper
75	100		
53	89.8	67.4	101.2
89	46.0	37.2	55.8

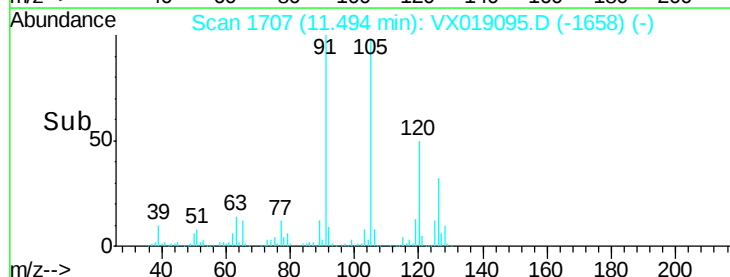
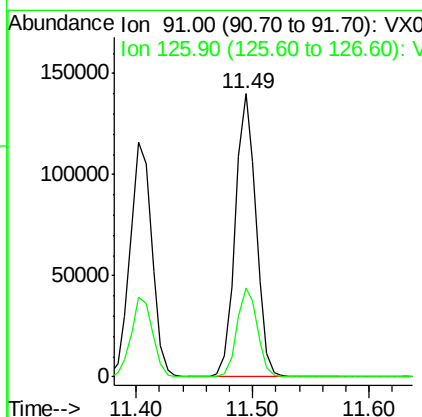
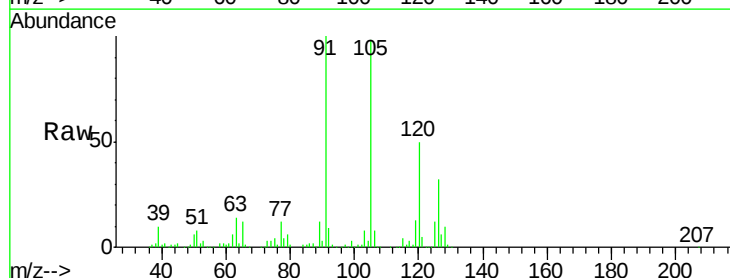
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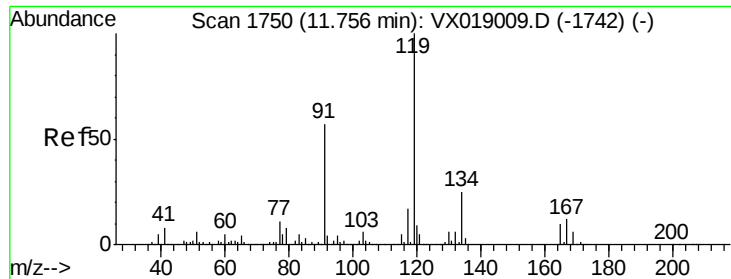
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#82
4-Chlorotoluene
Concen: 18.397 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.0	15.6	46.7





#83

tert-Butylbenzene

Concen: 18.592 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Instrument :

MSVOA_X

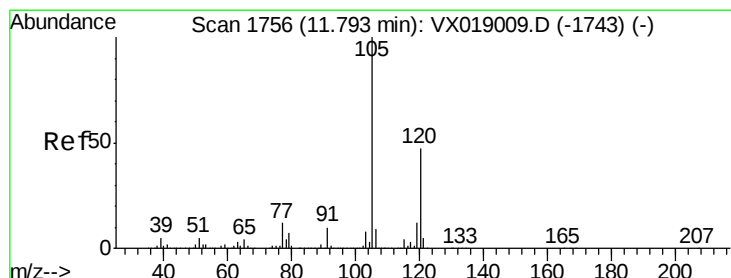
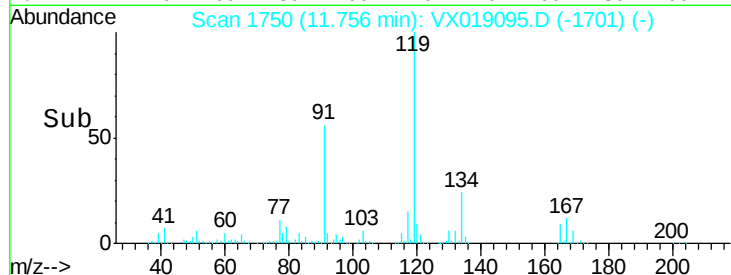
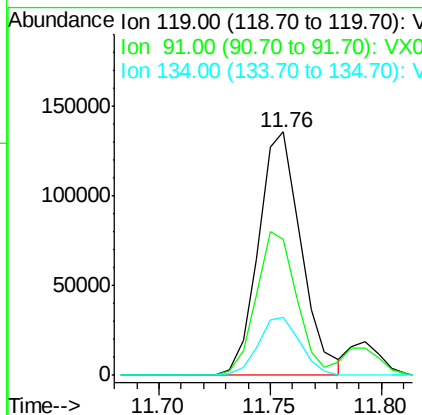
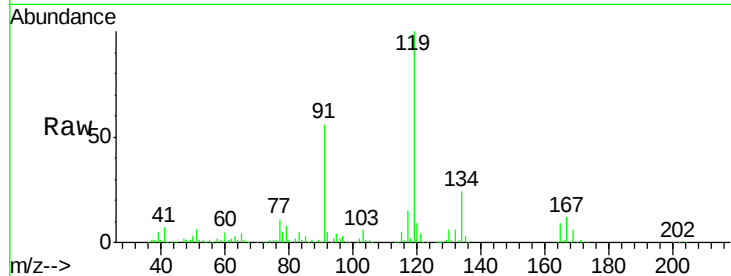
ClientSampleId :

VX1023WBSD02

Tot Ion:	119	Resp:	181621
Ion Ratio	Lower	Upper	
119	100		
91	55.9	28.1	84.4
134	23.2	11.8	35.3

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#84

1,2,4-Trimethylbenzene

Concen: 18.485 ug/l

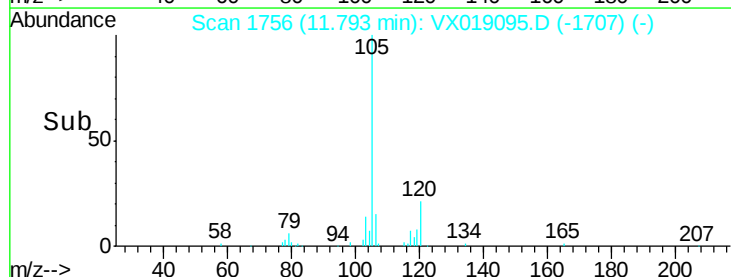
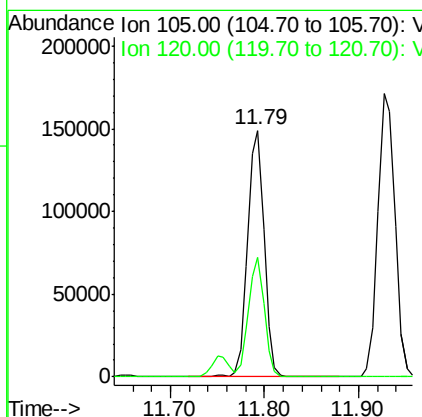
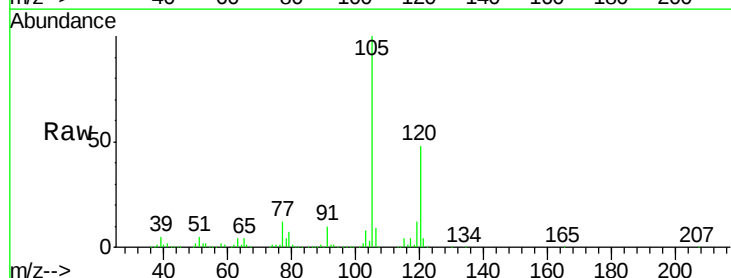
RT: 11.79 min Scan# 1756

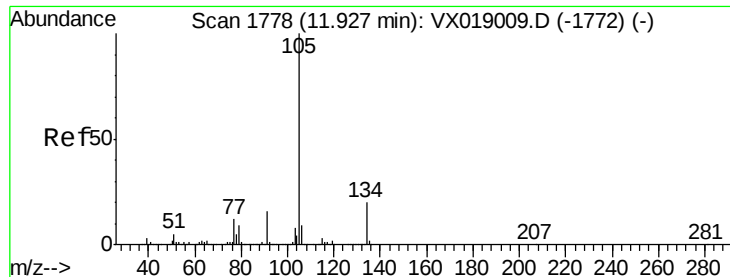
Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Tgt Ion:	105	Resp:	183558
Ion Ratio	Lower	Upper	
105	100		
120	46.6	22.9	68.8





#85

sec-Butylbenzene

Concen: 18.266 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD02

Tot Ion:105 Resp: 215930

Ion Ratio Lower Upper

105 100

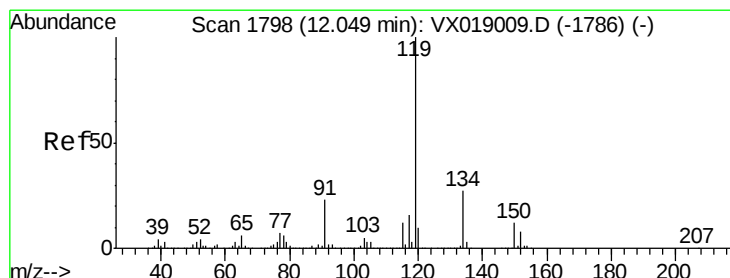
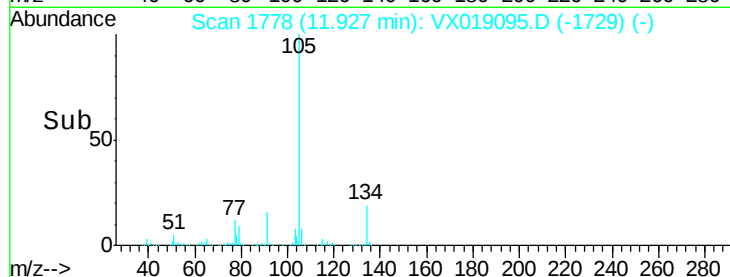
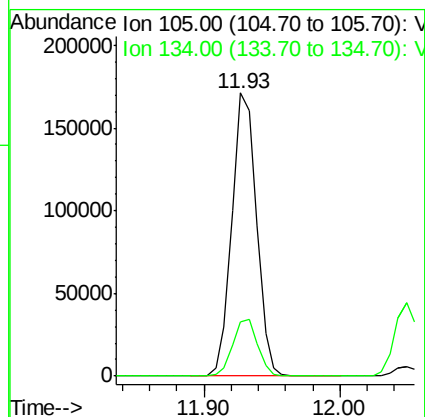
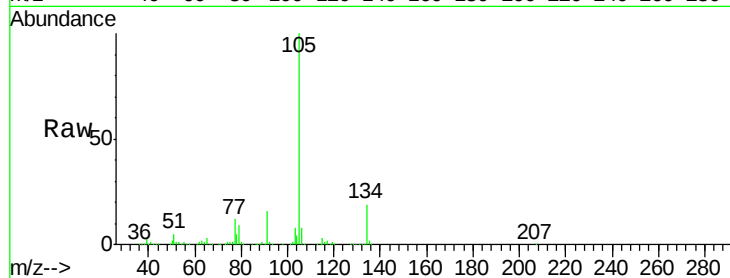
134 20.3 10.4 31.1

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#86

p-Isopropyltoluene

Concen: 18.494 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

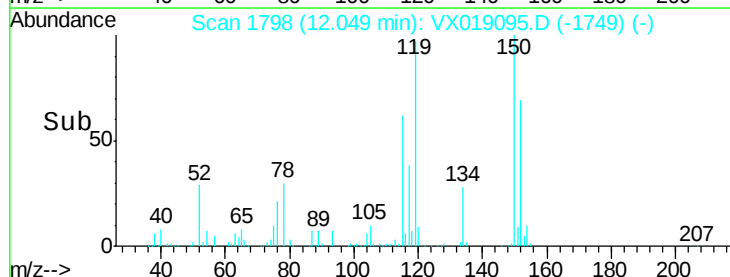
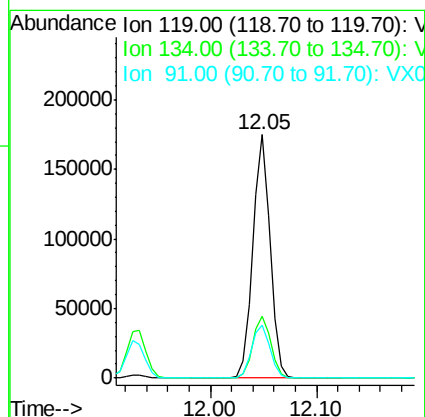
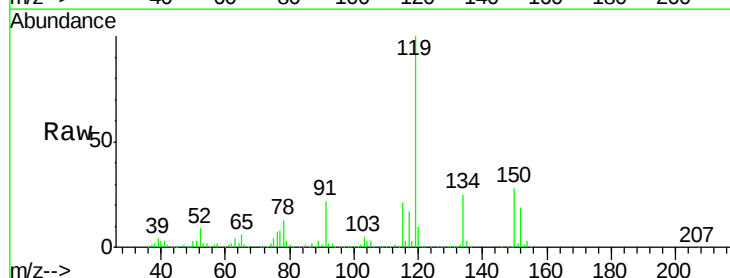
Tgt Ion:119 Resp: 199756

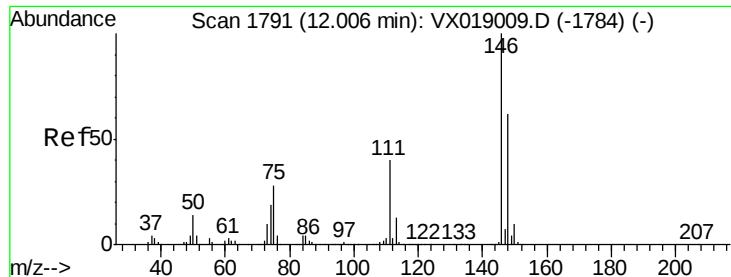
Ion Ratio Lower Upper

119 100

134 26.6 13.3 39.8

91 23.0 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 18.377 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Instrument :

MSVOA_X

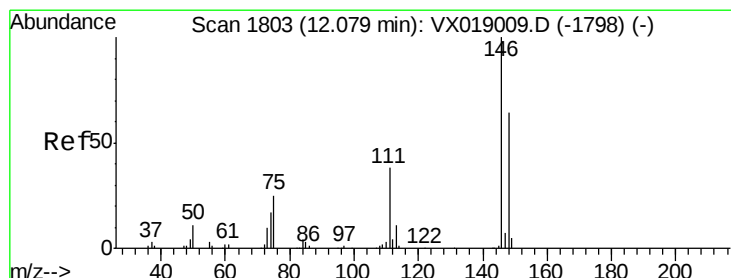
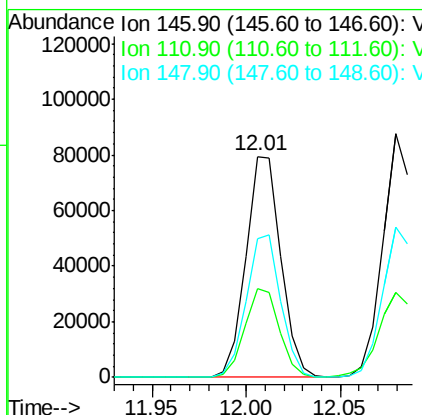
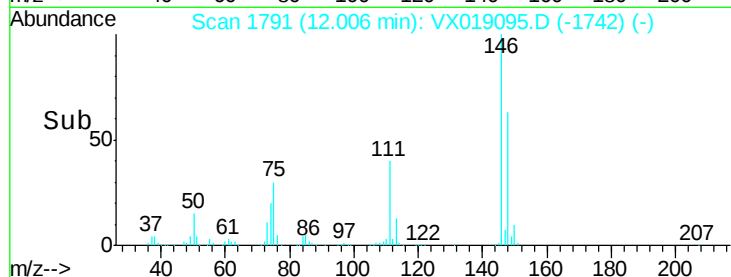
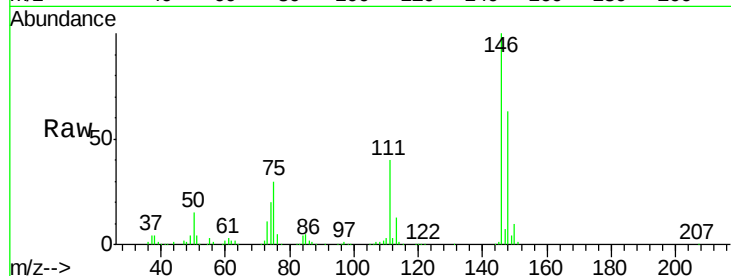
ClientSampleId :

VX1023WBSD02

Tot Ion:	146	Resp:	102237
Ion Ratio	Lower	Upper	
146	100		
111	39.7	19.7	59.1
148	63.6	32.0	96.0

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#88

1,4-Dichlorobenzene

Concen: 18.235 ug/l

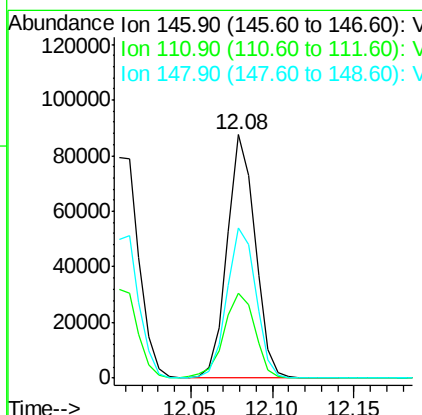
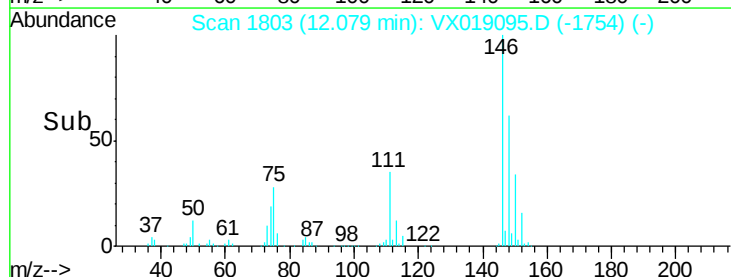
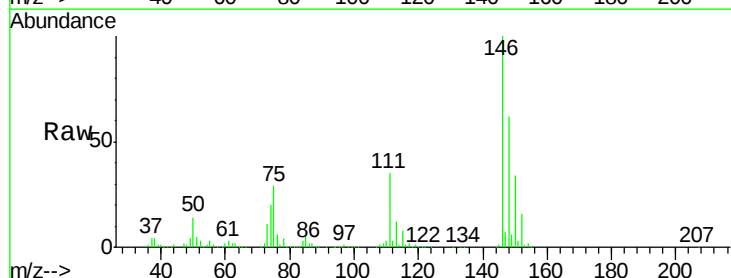
RT: 12.08 min Scan# 1803

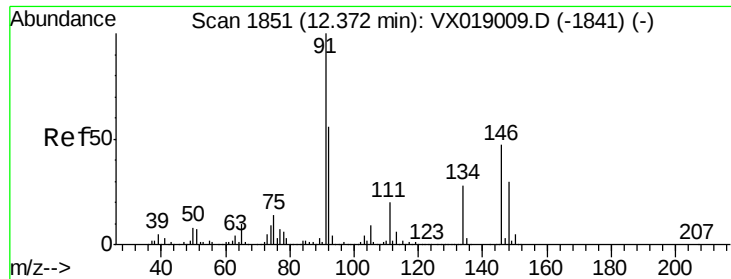
Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Tgt Ion:	146	Resp:	104107
Ion Ratio	Lower	Upper	
146	100		
111	39.3	19.4	58.2
148	64.5	32.2	96.6





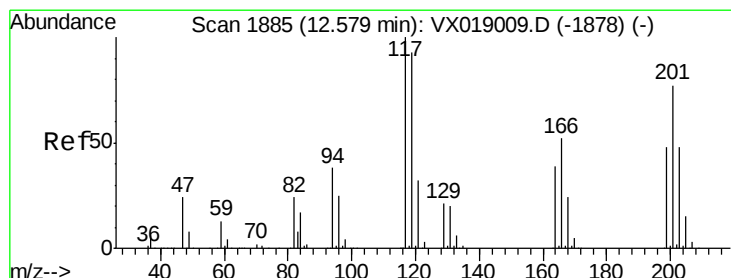
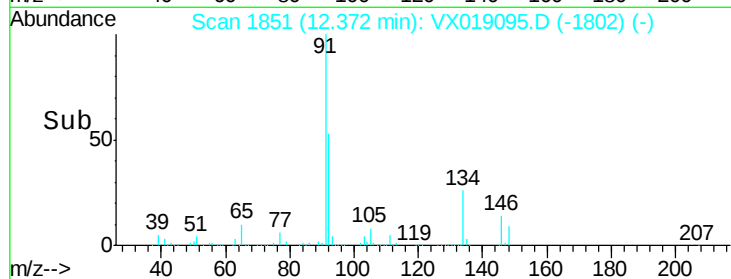
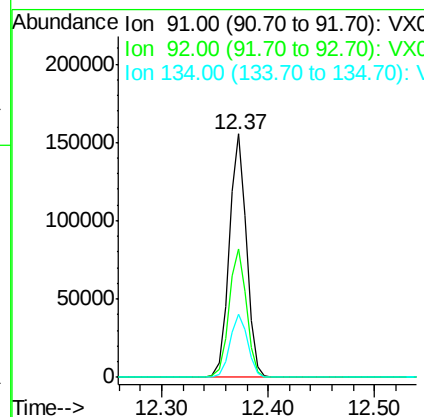
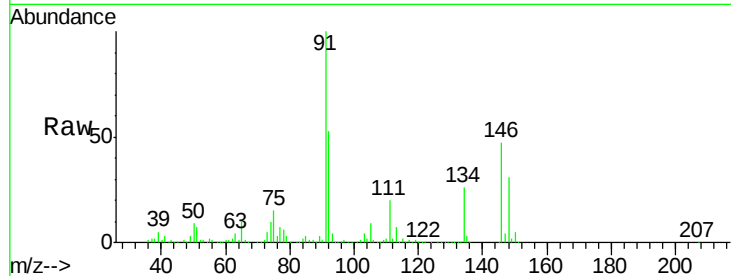
#89
n-Butylbenzene
Concen: 17.750 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD02

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.7	27.3	81.9
134	26.4	13.6	40.7

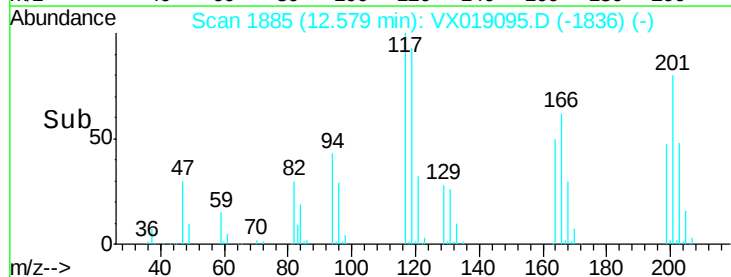
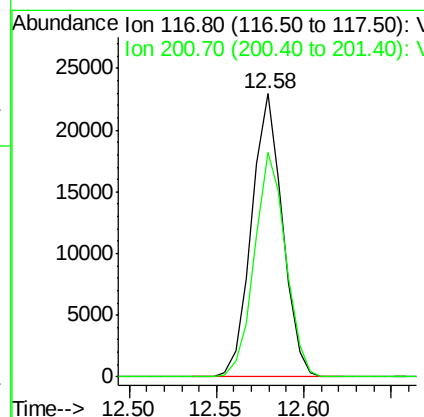
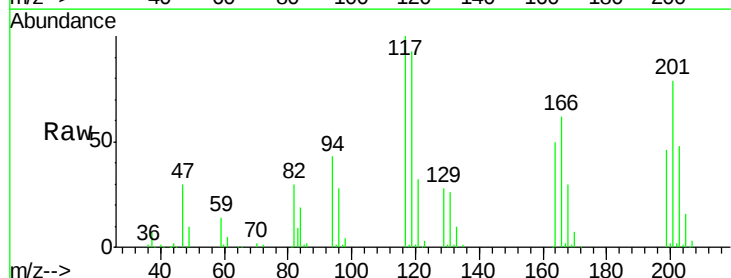
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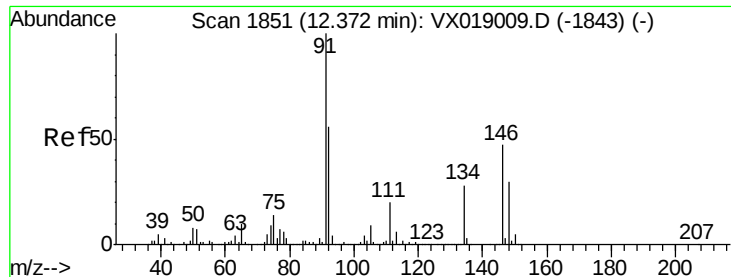
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#90
Hexachloroethane
Concen: 16.991 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Tgt Ion	Ratio	Lower	Upper
117	100		
201	80.2	37.1	111.3





#91

1,2-Dichlorobenzene

Concen: 19.270 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.01 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Instrument :

MSVOA_X

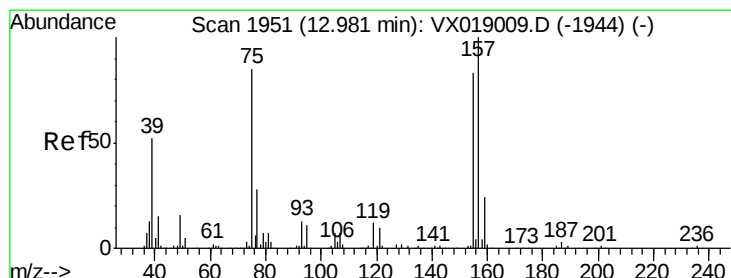
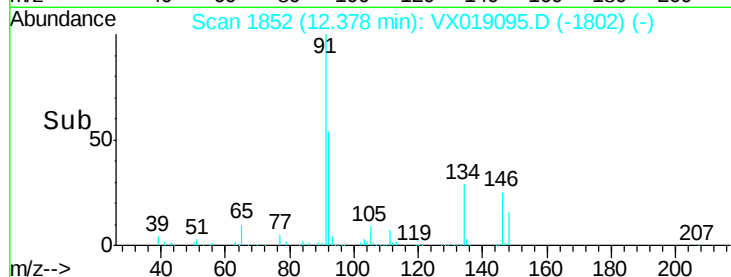
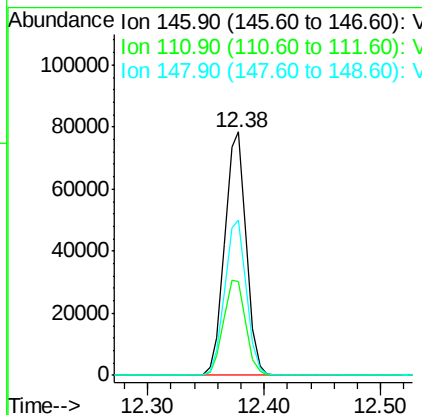
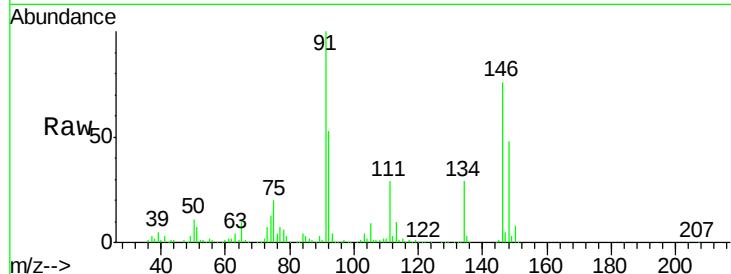
ClientSampled :

VX1023WBSD02

Tot Ion:	146	Resp:	99957
Ion Ratio	Lower	Upper	
146	100		
111	40.4	19.9	59.7
148	64.2	31.4	94.3

Manual Integrations
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#92

1,2-Dibromo-3-Chloropropane

Concen: 18.502 ug/l

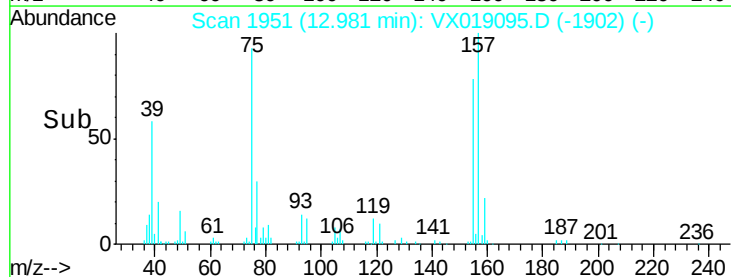
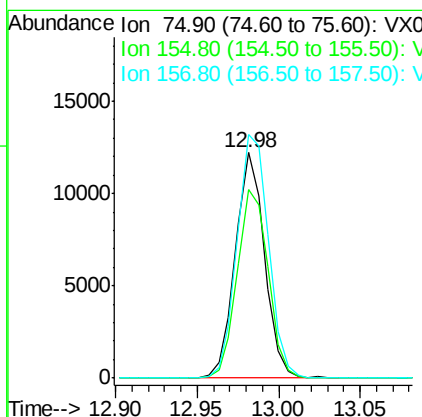
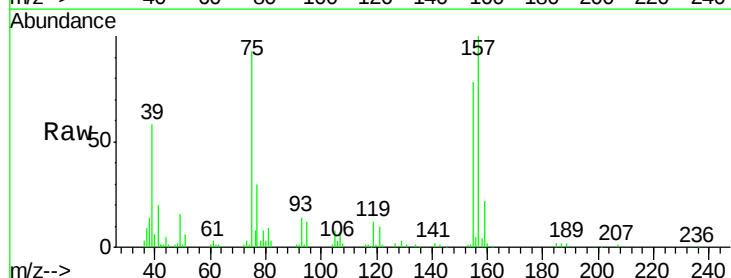
RT: 12.98 min Scan# 1951

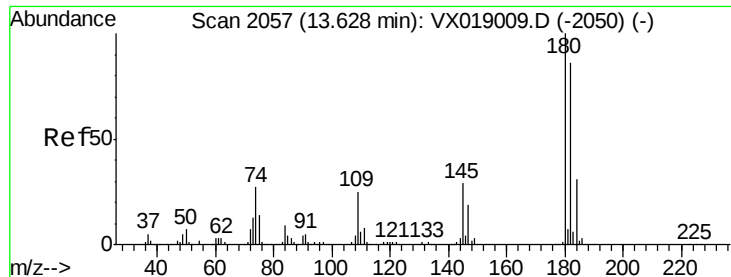
Delta R.T. 0.00 min

Lab File: VX019095.D

Acq: 23 Oct 2020 23:36

Tgt Ion:	75	Resp:	15241
Ion Ratio	Lower	Upper	
75	100		
155	88.5	47.3	142.0
157	116.3	59.7	179.0





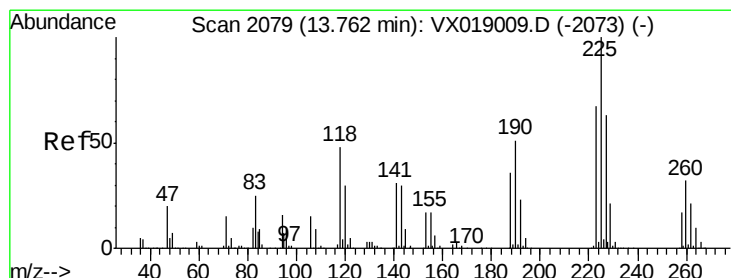
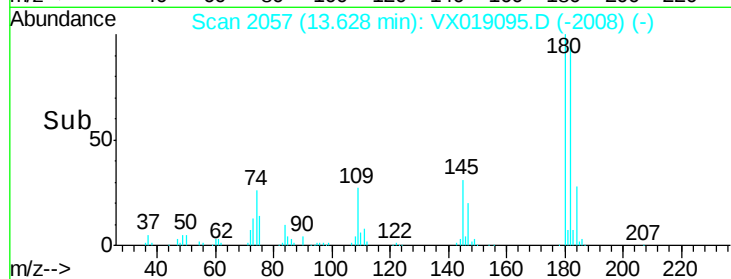
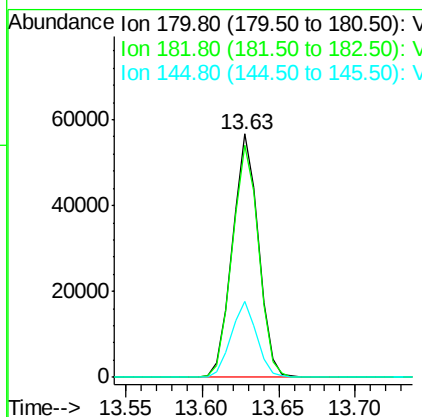
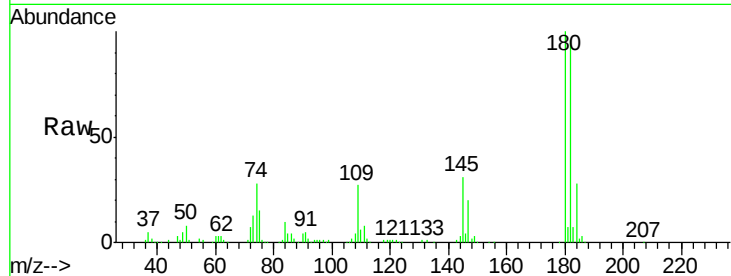
#93
1,2,4-Trichlorobenzene
Concen: 17.573 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD02

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.6	46.4	139.2
145	30.6	15.2	45.6

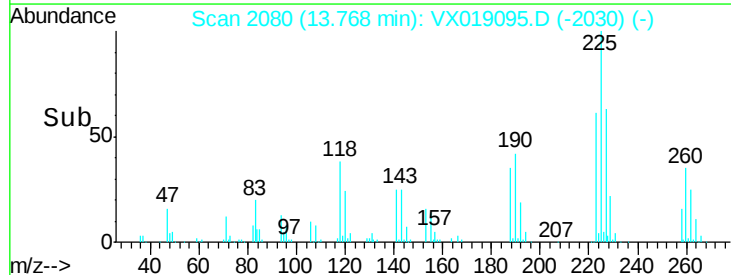
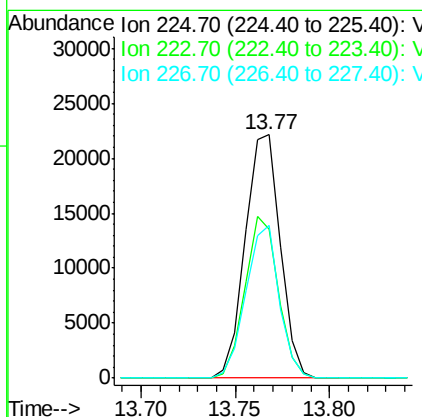
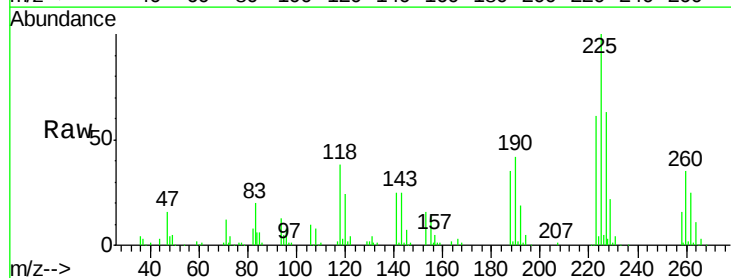
Manual Integrations
APPROVED

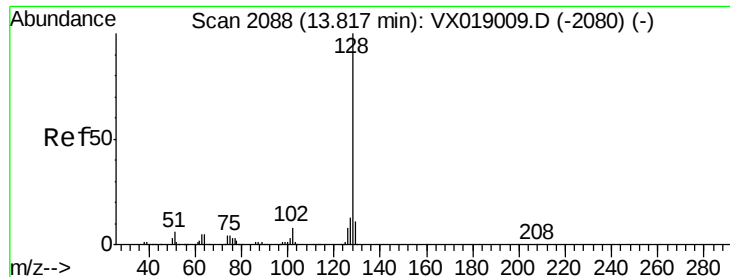
MMDadoda
10/26/2020 10:02:46 AM



#94
Hexachlorobutadiene
Concen: 16.282 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	32.5	97.4
227	59.6	31.9	95.7





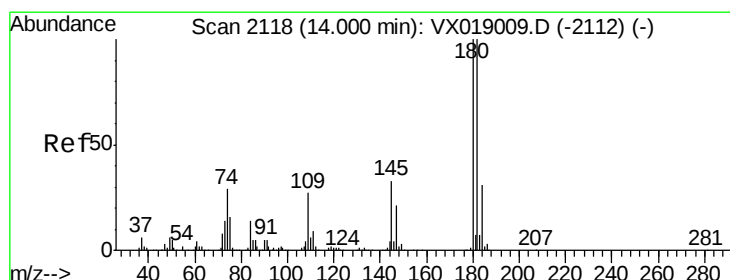
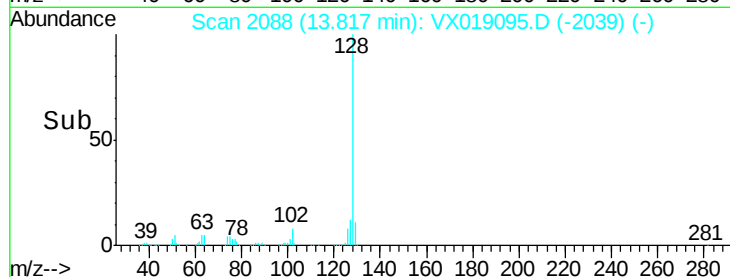
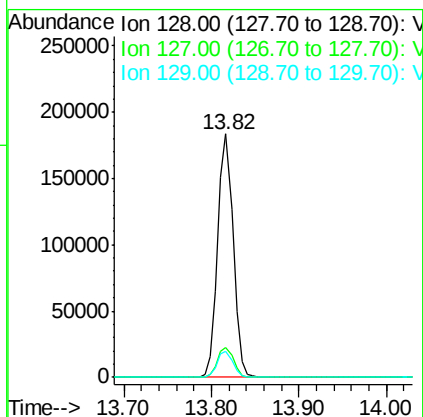
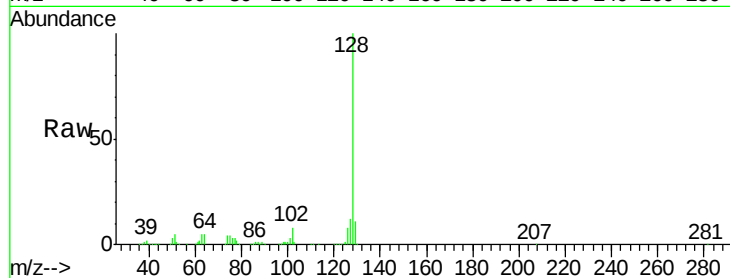
#95
Naphthalene
Concen: 18.754 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD02

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.8	8.7	13.1

Manual Integrations
APPROVED

MMDadoda
10/26/2020 10:02:46 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.377 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX019095.D
Acq: 23 Oct 2020 23:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	47.3	142.0
145	30.8	15.9	47.6

