

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX102720\
 Data File : VX019130.D
 Acq On : 27 Oct 2020 11:30
 Operator : JC/SP
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 10/28/2020 12:33:23 PM

Quant Time: Oct 27 13:25:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:11:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	305880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	496201	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	436310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	210708	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.00	65	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	0.00	98	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	0.00	95	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	2341	0.964 ug/l	95
3) Chloromethane	1.31	50	3079	1.177 ug/l	97
4) Vinyl Chloride	1.39	62	3187	0.975 ug/l	97
6) Chloroethane	1.71	64	2015	0.914 ug/l	98
7) Trichlorofluoromethane	1.92	101	4682	0.843 ug/l	89
8) Diethyl Ether	2.17	74	1816	0.830 ug/l	72
9) 1,1,2-Trichlorotrifluoroet	2.37	101	2528	0.895 ug/l	95
12) 1,1-Dichloroethene	2.36	96	2897	1.013 ug/l	96
14) Allyl chloride	2.71	41	4465	1.175 ug/l	95
15) Acrylonitrile	3.12	53	7865	5.219 ug/l	99
16) Acetone	2.42	43	7151	5.909 ug/l	93
17) Carbon Disulfide	2.55	76	12211	1.542 ug/l	97
18) Methyl Acetate	2.75	43	3209	1.079 ug/l	95
19) Methyl tert-butyl Ether	3.17	73	9183	0.930 ug/l	98
20) Methylene Chloride	2.84	84	3683	1.072 ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	3618	1.077 ug/l	93
22) Diisopropyl ether	3.82	45	7955	0.991 ug/l #	66
23) Vinyl Acetate	3.78	43	34520	4.885 ug/l	96
24) 1,1-Dichloroethane	3.67	63	4992	0.952 ug/l	95
25) 2-Butanone	4.64	43	10123	5.244 ug/l	93
26) 2,2-Dichloropropane	4.55	77	4917	0.996 ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	3675	0.972 ug/l	97
28) Bromochloromethane	4.98	49	2576	1.135 ug/l #	94
29) Tetrahydrofuran	5.10	42	5727	4.661 ug/l	98
30) Chloroform	5.18	83	5294	0.911 ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	4754	0.917 ug/l #	50
36) 1,1-Dichloropropene	5.77	75	4596	1.056 ug/l	98
37) Ethyl Acetate	4.79	43	3843	1.001 ug/l #	95
38) Carbon Tetrachloride	5.76	117	4241	0.947 ug/l	99
39) Methylcyclohexane	7.43	83	4845	0.908 ug/l	92
40) Benzene	6.10	78	11903	0.933 ug/l	96
41) Methacrylonitrile	5.00	41	2283	1.152 ug/l #	64
42) 1,2-Dichloroethane	6.17	62	4517	1.036 ug/l	96
43) Isopropyl Acetate	6.41	43	6672	1.062 ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	7.18	130	3651	1.000	ug/l	91
45) 1,2-Dichloropropane	7.48	63	2788	0.929	ug/l	89
46) Dibromomethane	7.63	93	2322	1.027	ug/l	99
47) Bromodichloromethane	7.87	83	4023	0.910	ug/l	93
48) Methyl methacrylate	7.75	41	3104	1.048	ug/l	95
49) 1,4-Dioxane	7.73	88	1272	16.647	ug/l #	79
51) 4-Methyl-2-Pentanone	8.62	43	17262	4.705	ug/l	97
52) Toluene	8.76	92	7515	0.911	ug/l	97
53) t-1,3-Dichloropropene	9.02	75	4970	1.017	ug/l	94
54) cis-1,3-Dichloropropene	8.42	75	5060	0.973	ug/l	95
55) 1,1,2-Trichloroethane	9.20	97	2922	0.890	ug/l #	87
56) Ethyl methacrylate	9.16	69	3965	0.836	ug/l #	90
57) 1,3-Dichloropropane	9.35	76	5182	0.963	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	14555	5.666	ug/l	98
59) 2-Hexanone	9.47	43	13153	4.713	ug/l	98
60) Dibromochloromethane	9.56	129	2894	0.827	ug/l	96
61) 1,2-Dibromoethane	9.65	107	3305	0.948	ug/l	97
64) Tetrachloroethene	9.32	164	3450	1.037	ug/l	87
65) Chlorobenzene	10.12	112	8629	0.990	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.20	131	2741	0.880	ug/l #	66
67) Ethyl Benzene	10.23	91	14865	0.975	ug/l	96
68) m/p-Xylenes	10.34	106	10595	1.808	ug/l	94
69) o-Xylene	10.68	106	5042	0.898	ug/l	100
70) Styrene	10.70	104	8599	0.919	ug/l	99
71) Bromoform	10.84	173	2077	0.846	ug/l #	100
73) Isopropylbenzene	11.00	105	13491	0.953	ug/l	100
74) N-amyl acetate	10.88	43	4669	1.017	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.25	83	4214	0.953	ug/l	97
76) 1,2,3-Trichloropropane	11.27	75	4056m	1.030	ug/l	
77) Bromobenzene	11.24	156	3615	1.019	ug/l	90
78) n-propylbenzene	11.34	91	15528	0.977	ug/l	97
79) 2-Chlorotoluene	11.41	91	9402	1.006	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	11605	0.993	ug/l	98
82) 4-Chlorotoluene	11.49	91	12329	1.114	ug/l	98
83) tert-Butylbenzene	11.76	119	10190	0.892	ug/l	94
84) 1,2,4-Trimethylbenzene	11.79	105	11748	0.994	ug/l	96
85) sec-Butylbenzene	11.93	105	12948	0.945	ug/l	100
86) p-Isopropyltoluene	12.05	119	11677	0.920	ug/l	89
87) 1,3-Dichlorobenzene	12.01	146	6933	1.056	ug/l	92
88) 1,4-Dichlorobenzene	12.08	146	8018m	1.172	ug/l	
89) n-Butylbenzene	12.37	91	11808	1.021	ug/l	99
90) Hexachloroethane	12.57	117	1821	0.858	ug/l	96
91) 1,2-Dichlorobenzene	12.37	146	6462	1.005	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	1066	1.091	ug/l	94
93) 1,2,4-Trichlorobenzene	13.63	180	5743	1.282	ug/l	98
94) Hexachlorobutadiene	13.76	225	2764	1.389	ug/l	95
95) Naphthalene	13.82	128	16895	1.197	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	5644	1.284	ug/l	97

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ALS Vial : 2 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VSTDICC001

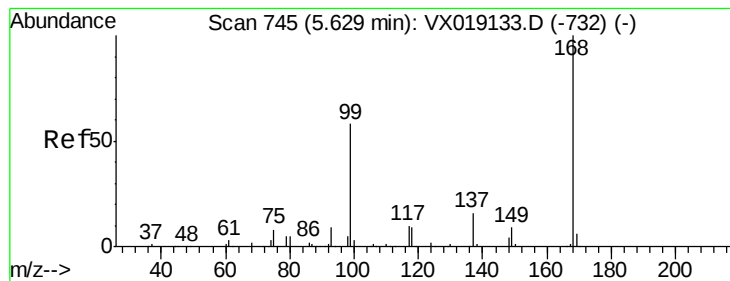
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:168 Resp: 305880

Ion Ratio Lower Upper

168 100

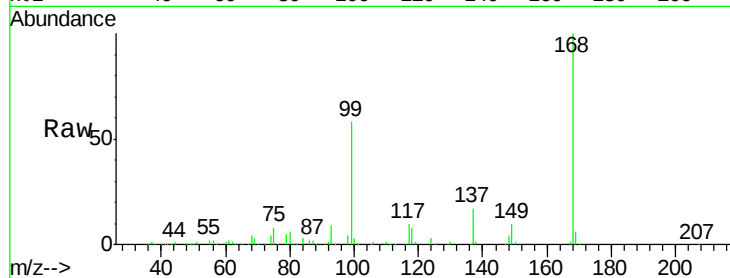
99 57.6 46.6 69.8

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

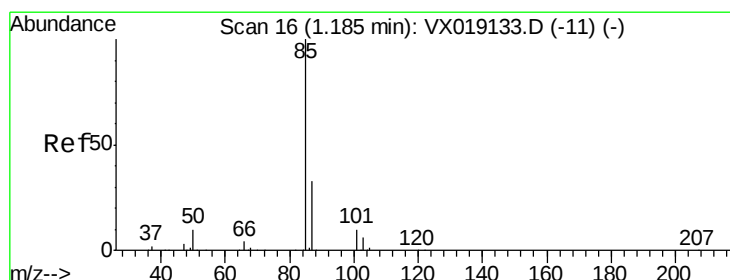
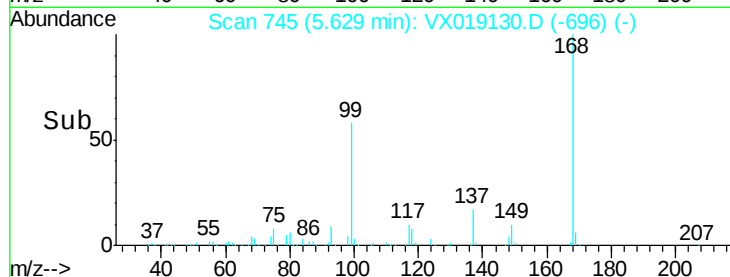
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.964 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019130.D

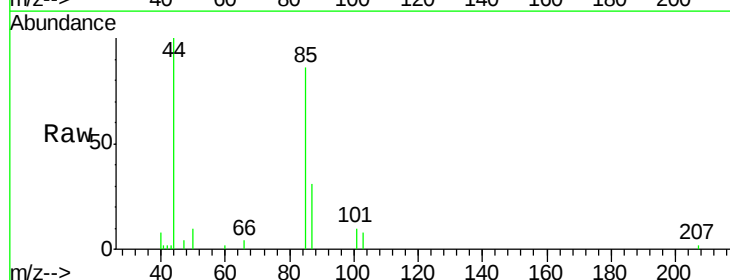
Acq: 27 Oct 2020 11:30

Tgt Ion: 85 Resp: 2341

Ion Ratio Lower Upper

85 100

87 36.2 16.6 49.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

3000

2500

2000

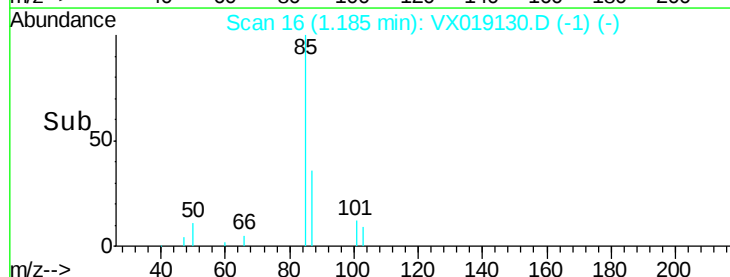
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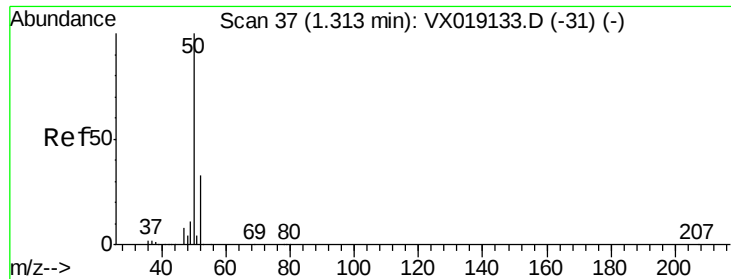
1000

500

0

Time-->





#3

Chloromethane

Concen: 1.177 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 50 Resp: 3079

Ion Ratio Lower Upper

50 100

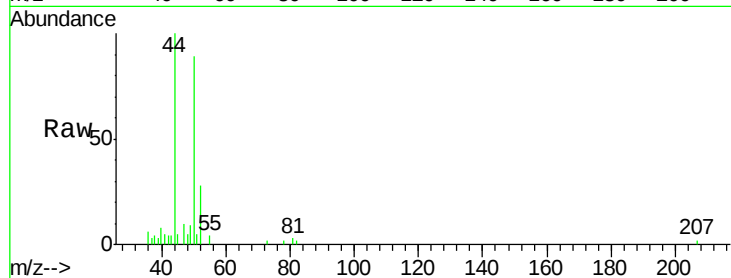
52 31.6 26.8 40.2

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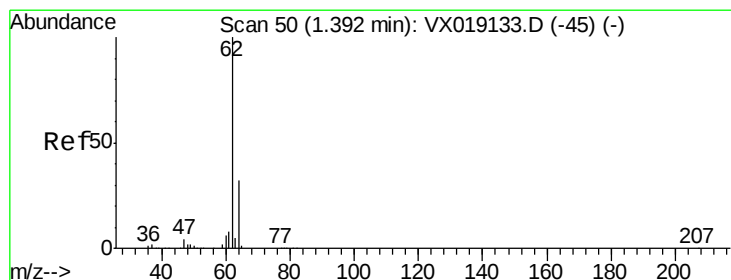
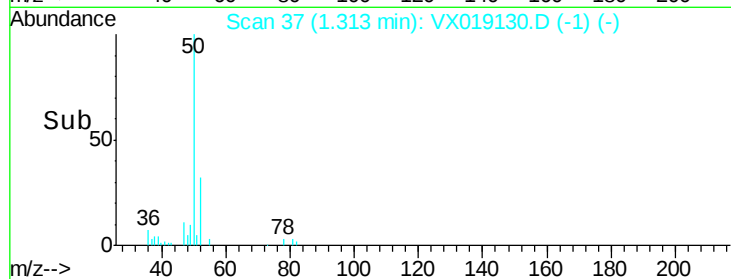
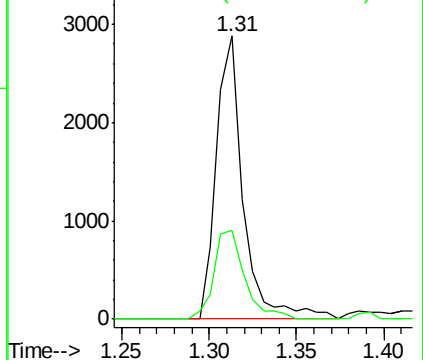
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Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 0.975 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019130.D

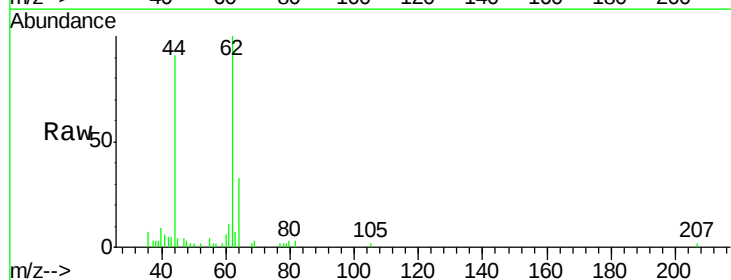
Acq: 27 Oct 2020 11:30

Tgt Ion: 62 Resp: 3187

Ion Ratio Lower Upper

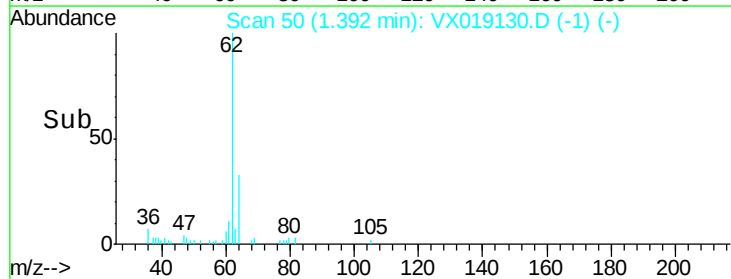
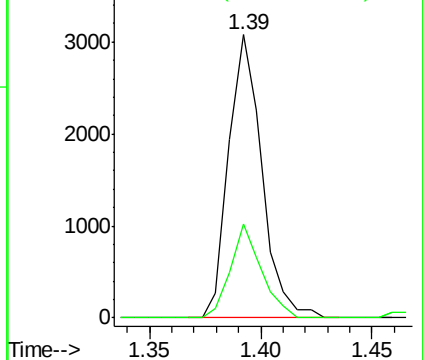
62 100

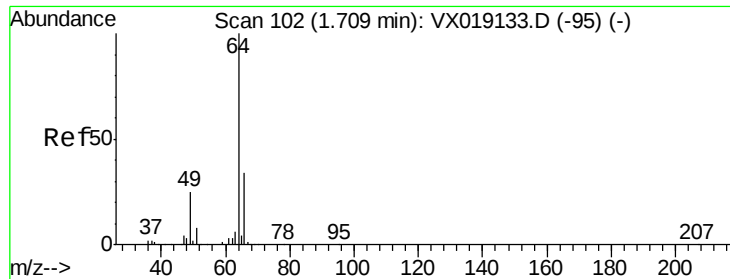
64 33.4 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#6

Chloroethane

Concen: 0.914 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 64 Resp: 2015

Ion Ratio Lower Upper

64 100

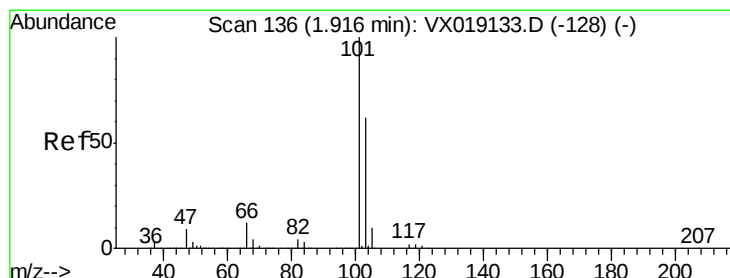
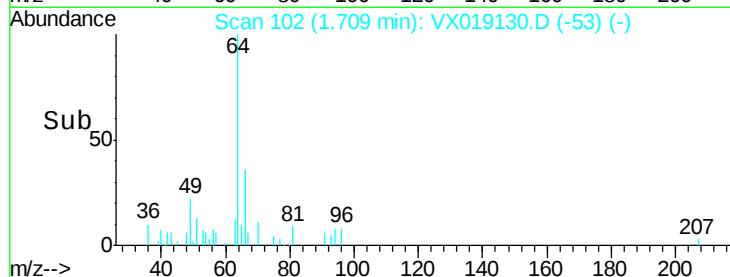
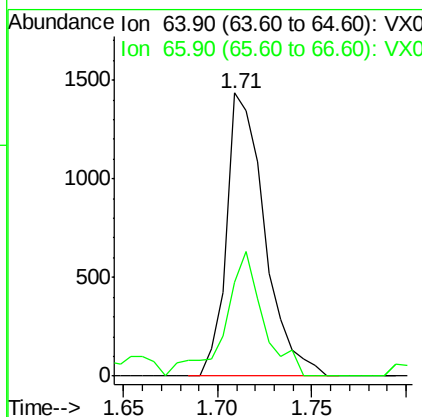
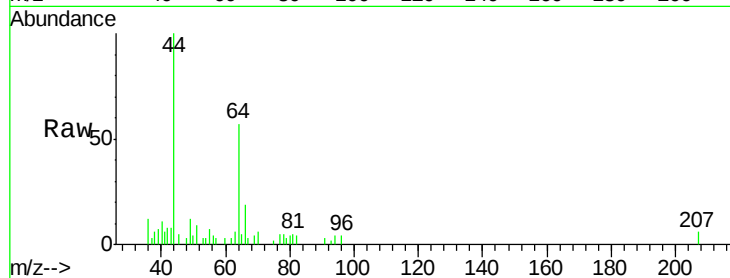
66 33.0 27.1 40.7

Manual Integrations

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#7

Trichlorofluoromethane

Concen: 0.843 ug/l

RT: 1.92 min Scan# 136

Delta R.T. -0.00 min

Lab File: VX019130.D

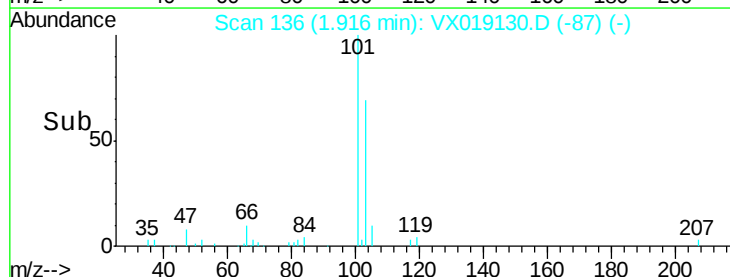
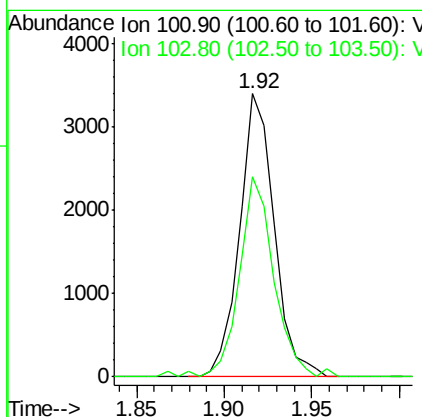
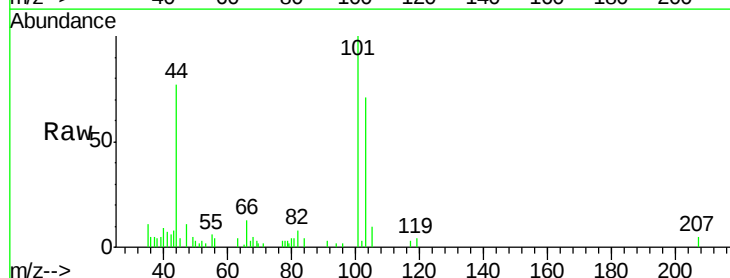
Acq: 27 Oct 2020 11:30

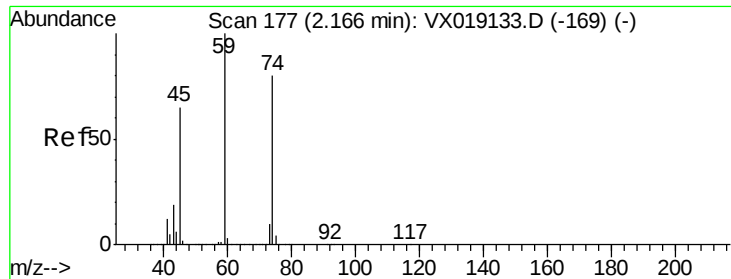
Tgt Ion: 101 Resp: 4682

Ion Ratio Lower Upper

101 100

103 70.8 50.0 75.0





#8

Diethyl Ether

Concen: 0.830 ug/l

RT: 2.17 min Scan# 177

Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 74 Resp: 1816

Ion Ratio Lower Upper

74 100

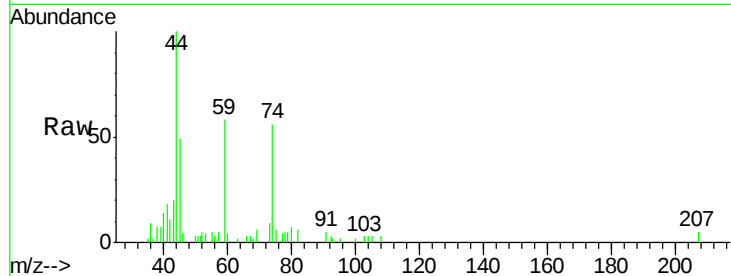
45 106.8 41.0 123.0

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Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

2.17

1500

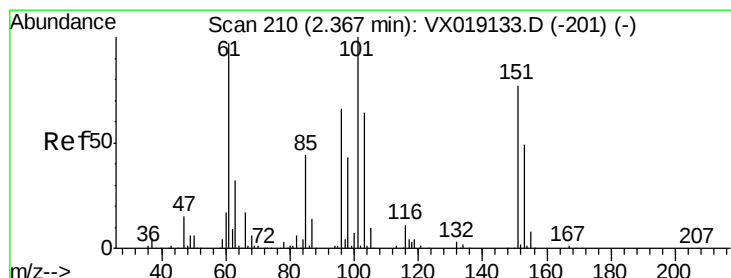
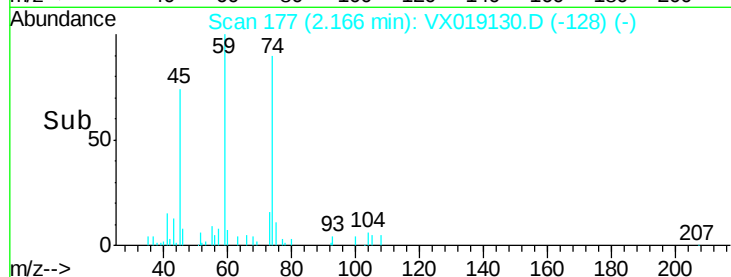
1000

500

0

2.10 2.15 2.20

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.895 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

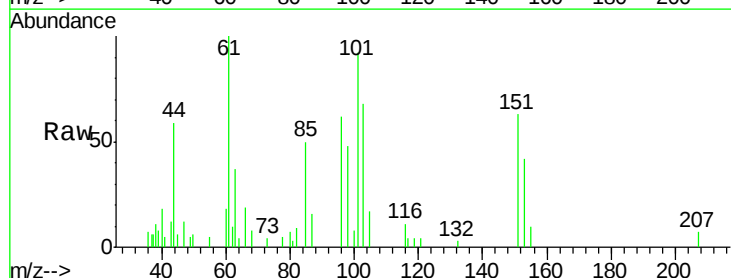
Tgt Ion: 101 Resp: 2528

Ion Ratio Lower Upper

101 100

85 49.3 35.0 52.4

151 74.1 61.4 92.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

2.37

1500

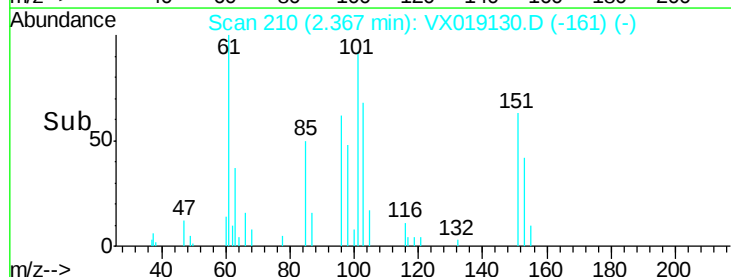
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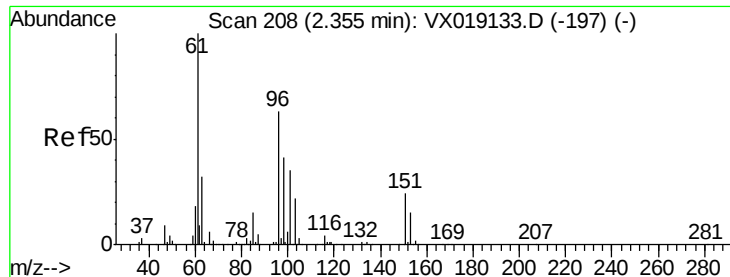
500

0

2.30 2.35 2.40

Time-->





#12

1,1-Dichloroethene

Concen: 1.013 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX019130.D

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MSVOA_X

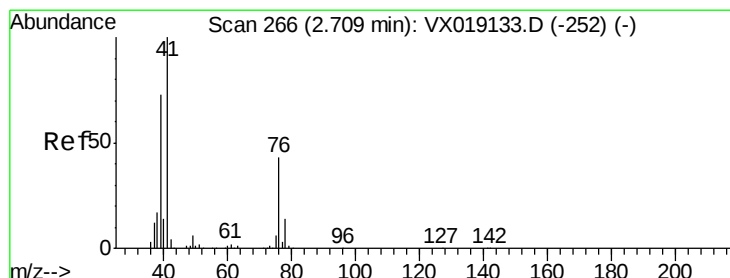
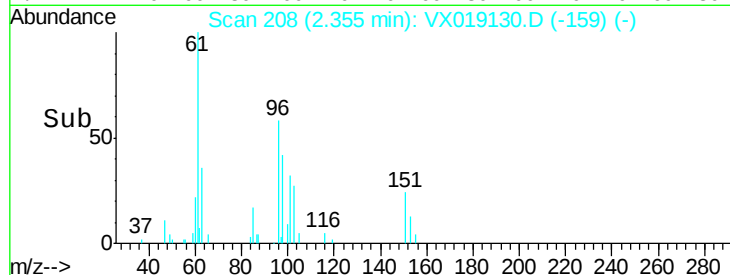
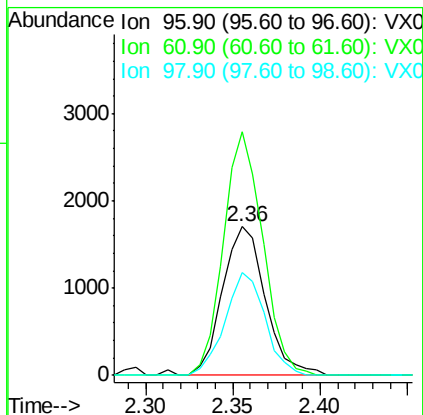
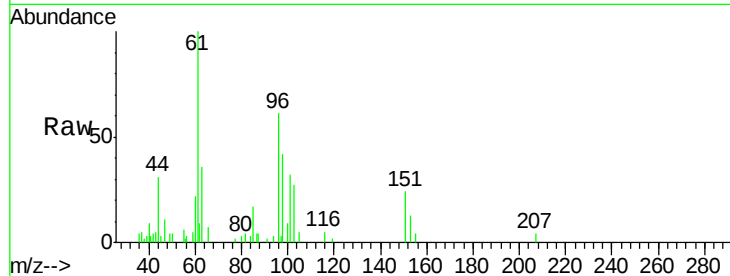
ClientSampleId :

VSTDIC001

Tot Ion:	96	Resp:	2897
Ion	Ratio	Lower	Upper
96	100		
61	163.8	127.7	191.5
98	69.2	52.1	78.1

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10/28/2020 12:33:23 PM



#14

Allyl chloride

Concen: 1.175 ug/l

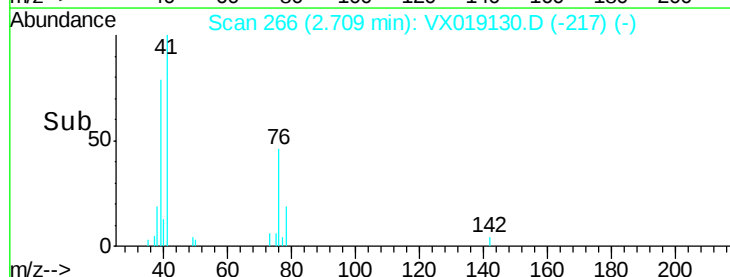
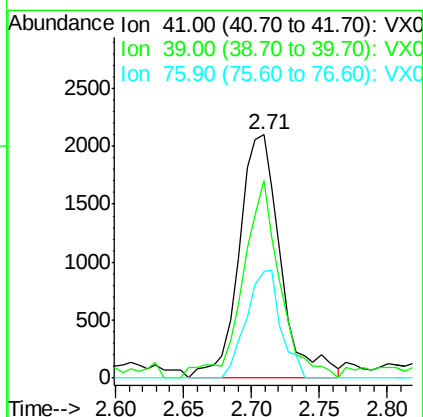
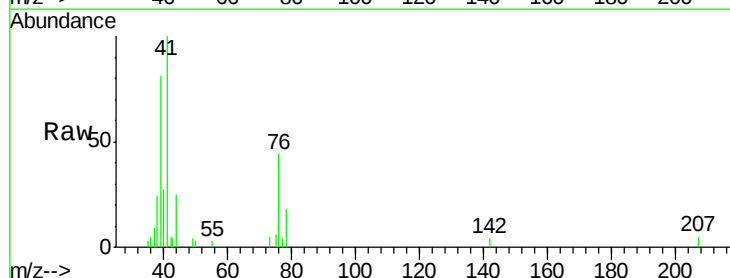
RT: 2.71 min Scan# 266

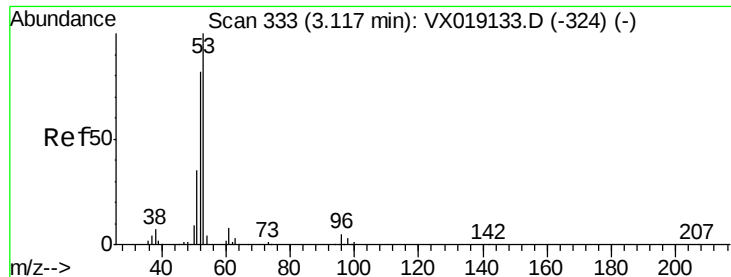
Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Tgt Ion:	41	Resp:	4465
Ion	Ratio	Lower	Upper
41	100		
39	73.0	55.2	82.8
76	36.9	31.5	47.3





#15

Acrylonitrile

Concen: 5.219 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Instrument :

MSVOA_X

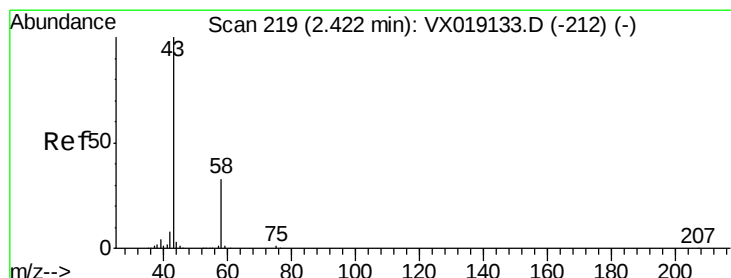
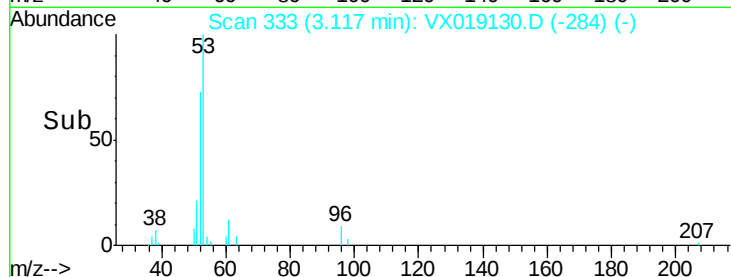
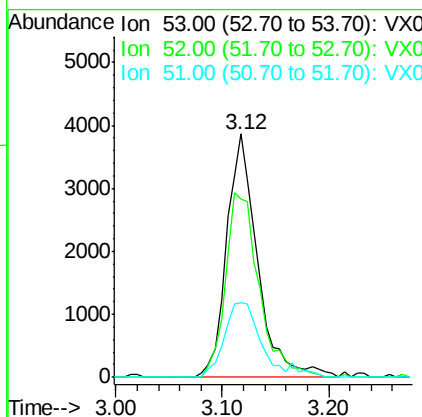
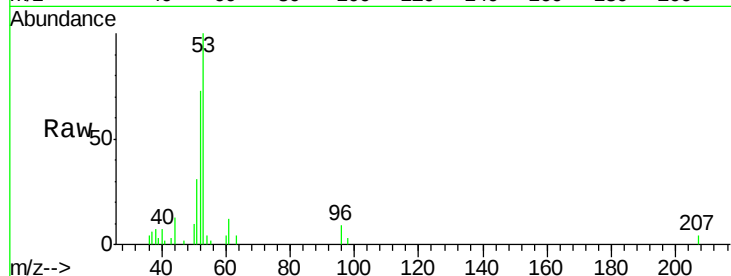
ClientSampleId :

VSTDIC001

Tot Ion:	53	Resp:	7865
Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.7	98.5
51	35.0	28.4	42.6

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#16

Acetone

Concen: 5.909 ug/l

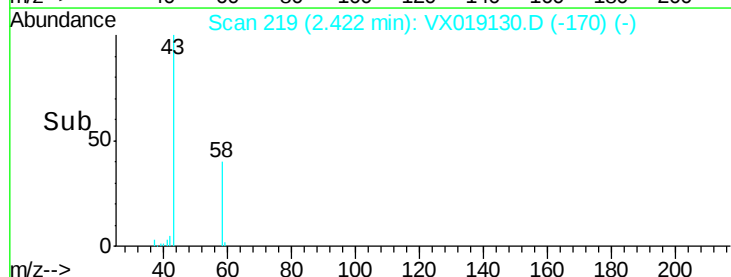
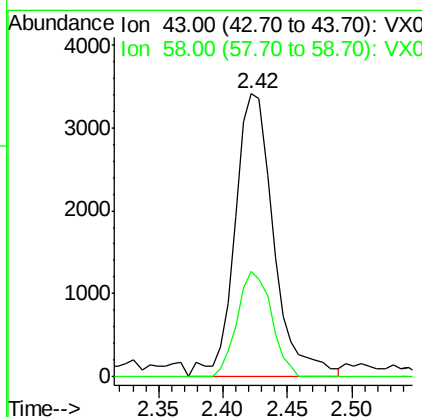
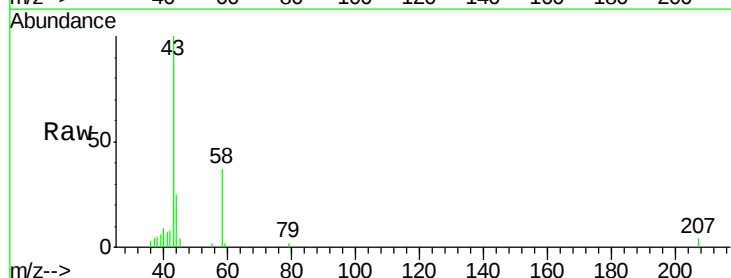
RT: 2.42 min Scan# 219

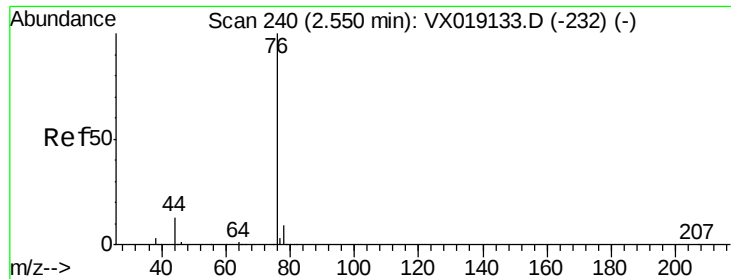
Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Tgt Ion:	43	Resp:	7151
Ion	Ratio	Lower	Upper
43	100		
58	37.1	26.3	39.5





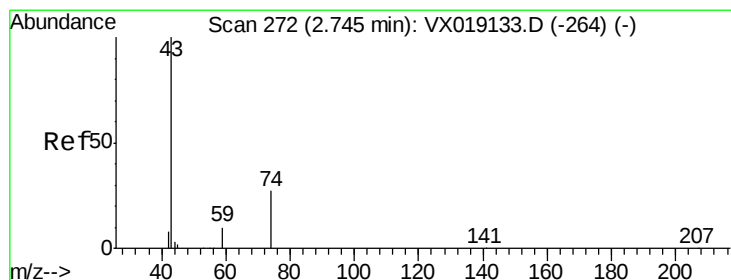
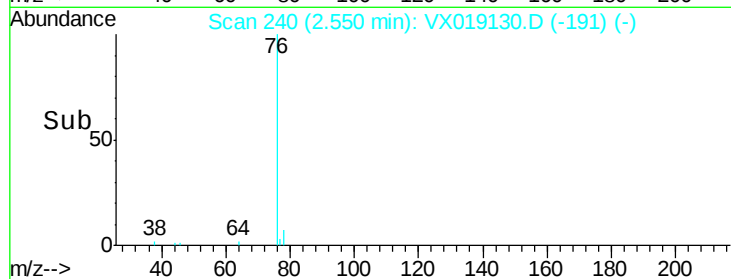
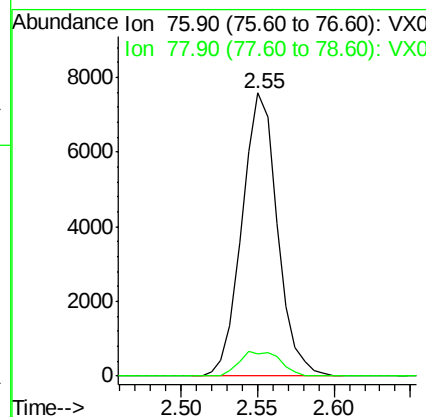
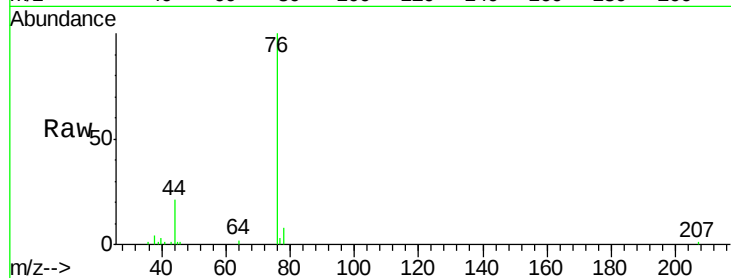
#17
Carbon Disulfide
Concen: 1.542 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX019130.D
Acq: 27 Oct 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
76	100		
78	8.1	7.3	10.9

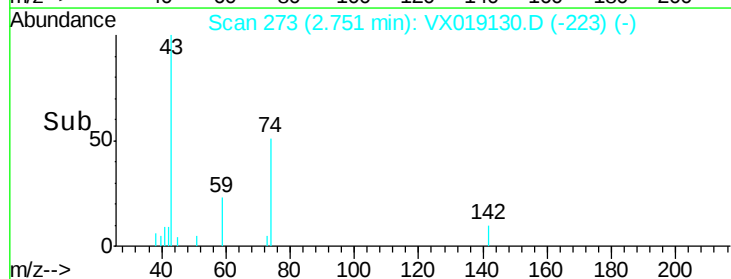
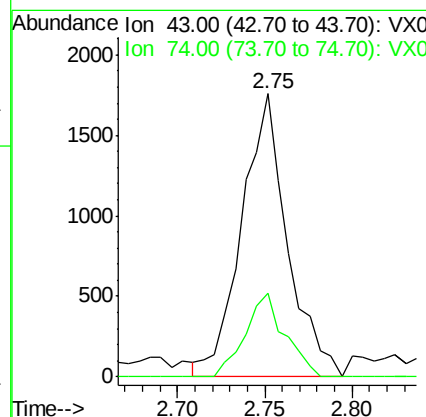
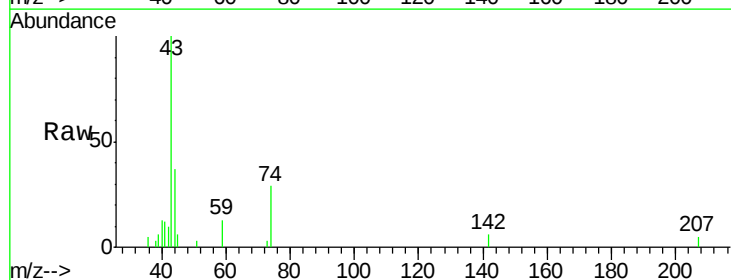
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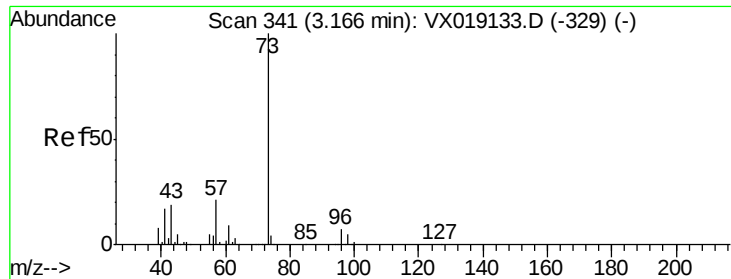
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#18
Methyl Acetate
Concen: 1.079 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX019130.D
Acq: 27 Oct 2020 11:30

Tgt Ion	Ratio	Lower	Upper
43	100		
74	25.4	22.6	33.8





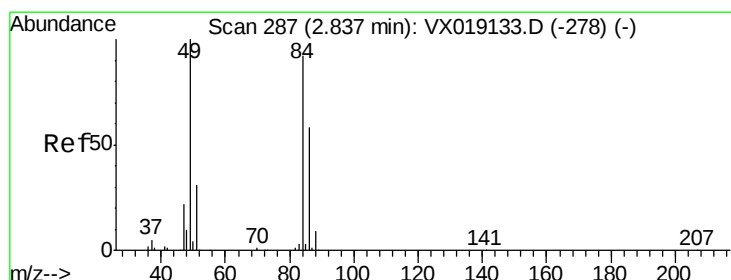
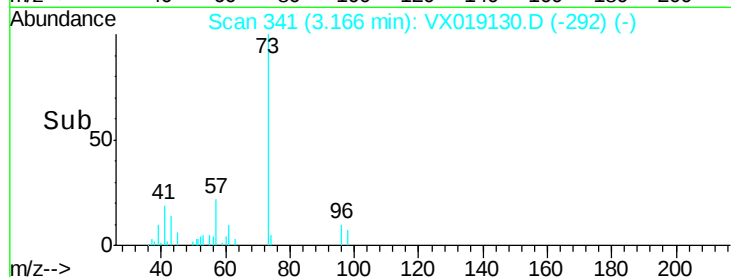
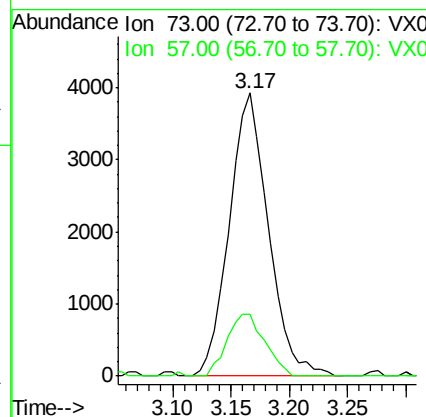
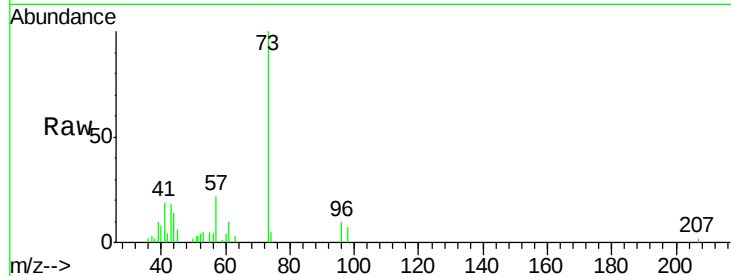
#19
Methvl tert-butvl Ether
Concen: 0.930 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX019130.D
Acq: 27 Oct 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion: 73 Resp: 9183
Ion Ratio Lower Upper
73 100
57 21.7 16.6 25.0

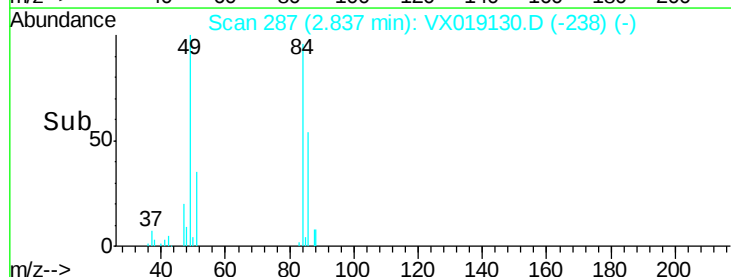
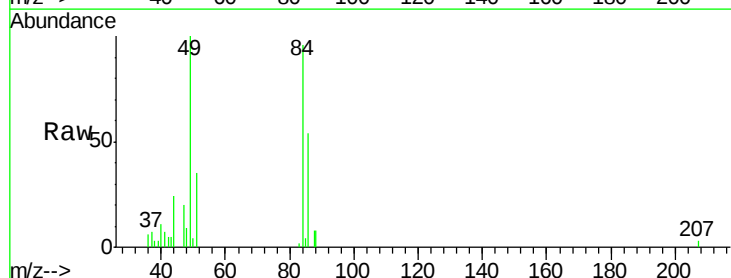
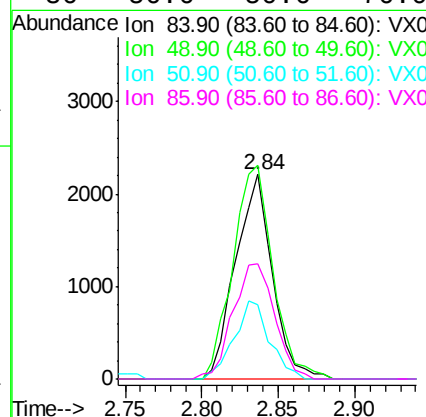
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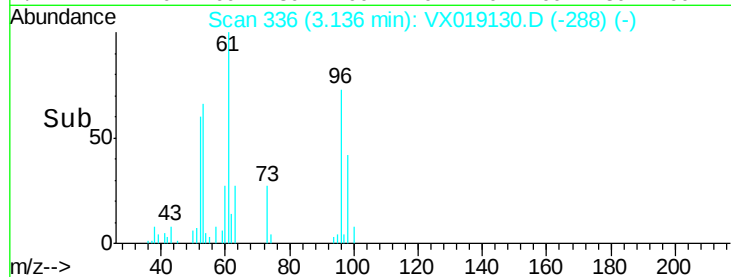
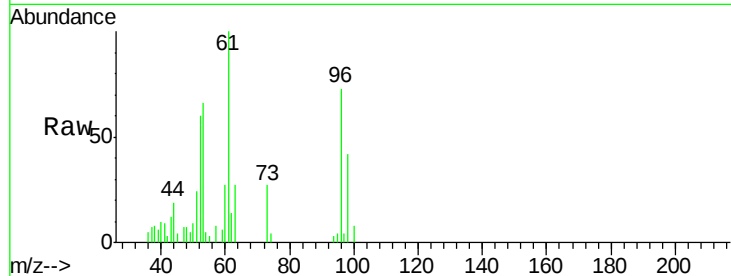
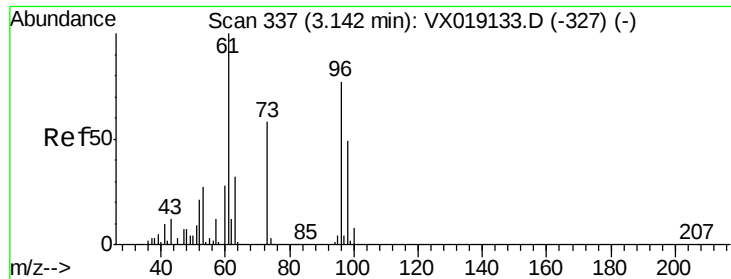
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#20
Methylene Chloride
Concen: 1.072 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019130.D
Acq: 27 Oct 2020 11:30

Tgt Ion: 84 Resp: 3683
Ion Ratio Lower Upper
84 100
49 104.5 86.8 130.2
51 36.5 27.3 40.9
86 56.6 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 1.077 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.01 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Tot Ion:	96	Resp:	3618
Ion	Ratio	Lower	Upper
96	100		
61	137.2	104.2	156.4
98	57.0	51.3	76.9

Instrument :

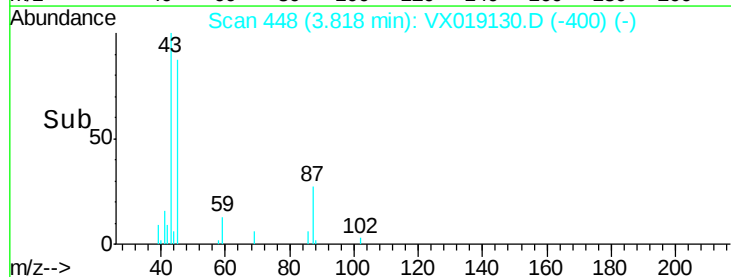
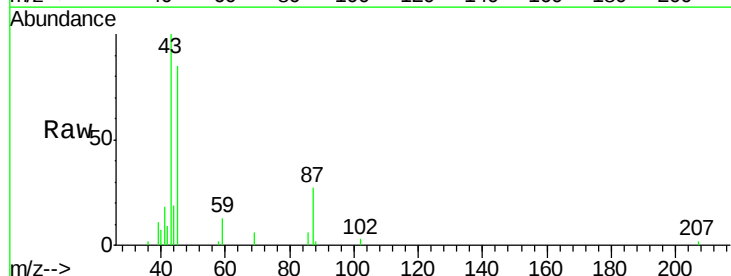
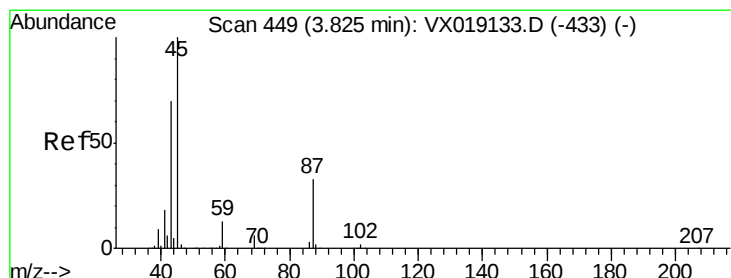
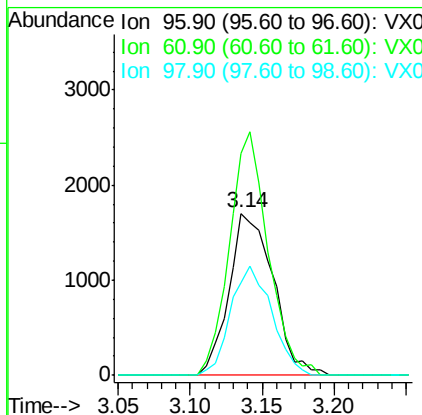
MSVOA_X

ClientSampleId :

VSTDIC001

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#22

Diisopropyl ether

Concen: 0.991 ug/l

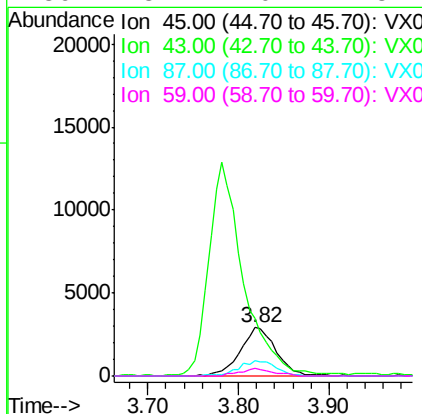
RT: 3.82 min Scan# 448

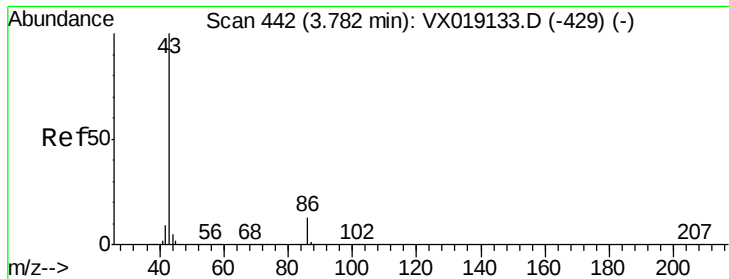
Delta R.T. -0.01 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Tgt Ion:	45	Resp:	7955
Ion	Ratio	Lower	Upper
45	100		
43	113.8	56.2	84.4#
87	31.3	26.2	39.2
59	15.1	10.1	15.1





#23

Vinyl Acetate

Concen: 4.885 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 43 Resp: 34520

Ion Ratio Lower Upper

43 100

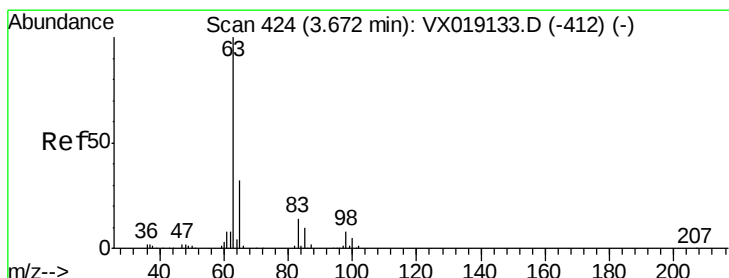
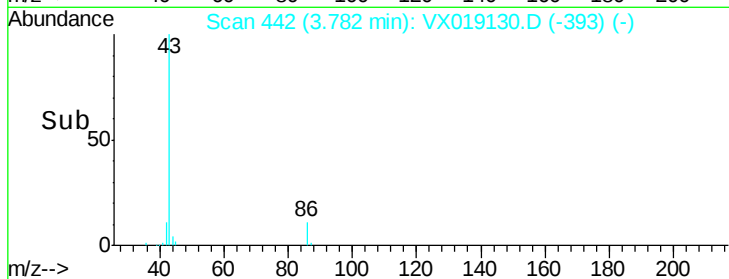
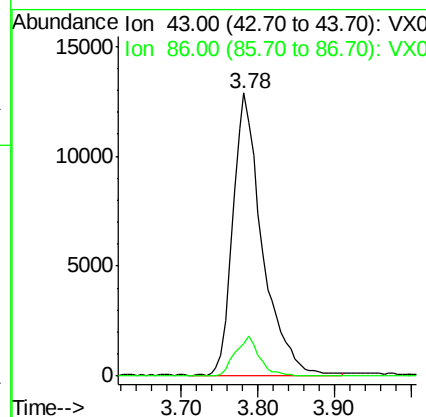
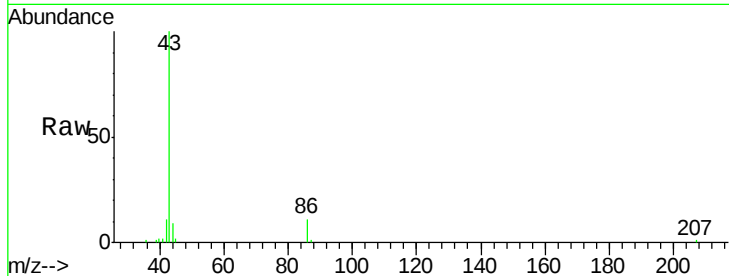
86 11.4 10.4 15.6

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 0.952 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

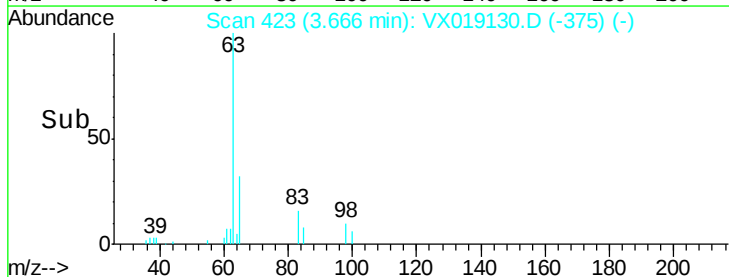
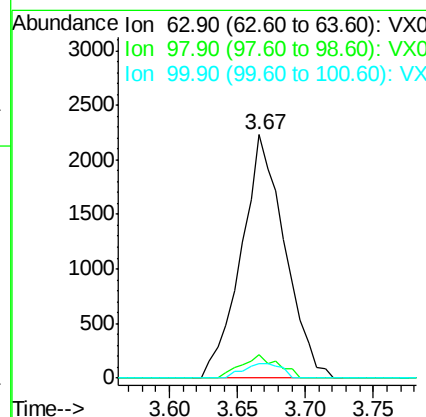
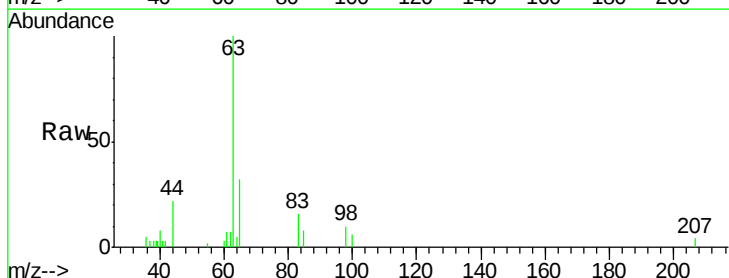
Tgt Ion: 63 Resp: 4992

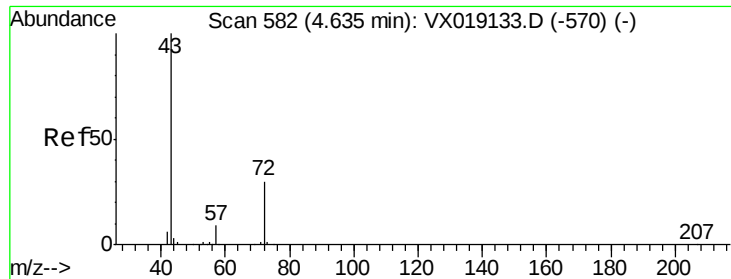
Ion Ratio Lower Upper

63 100

98 9.6 3.8 11.4

100 6.0 2.4 7.2





#25

2-Butanone

Concen: 5.244 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 43 Resp: 10123

Ion Ratio Lower Upper

43 100

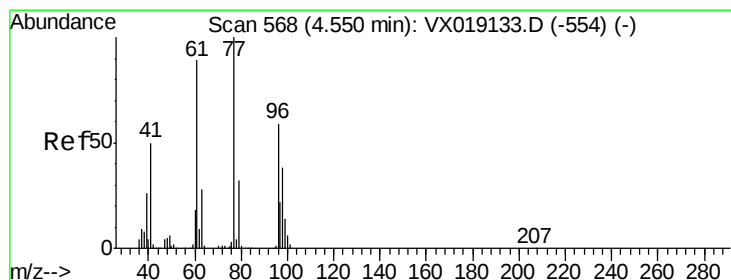
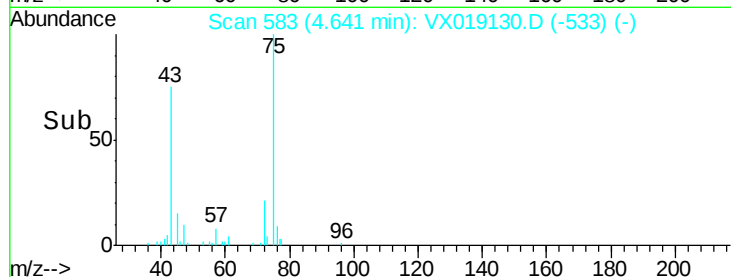
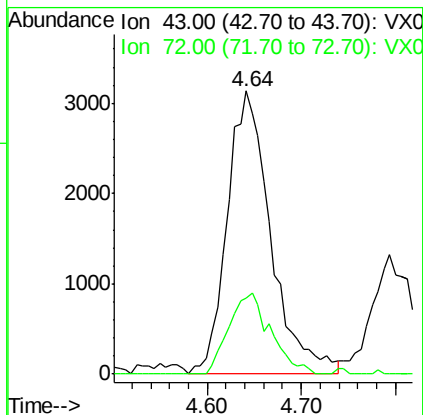
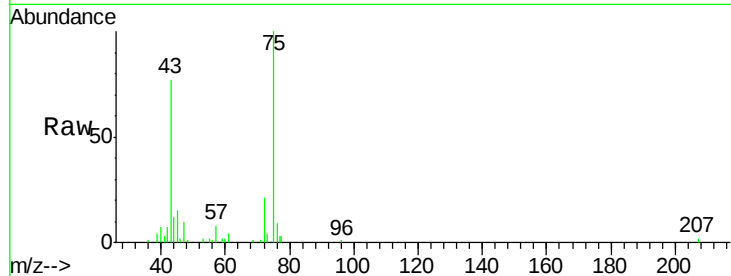
72 27.0 24.6 36.8

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 0.996 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX019130.D

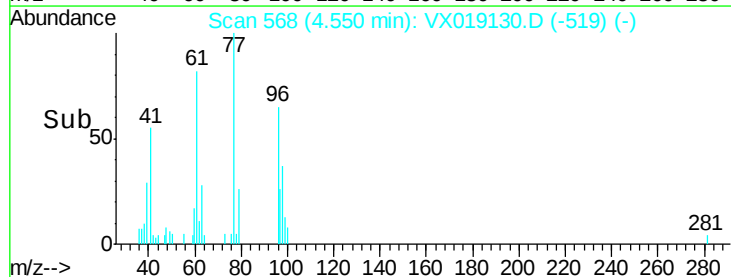
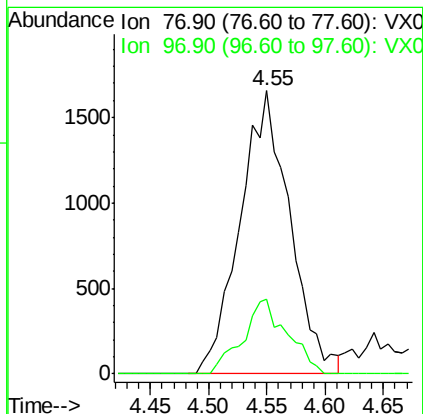
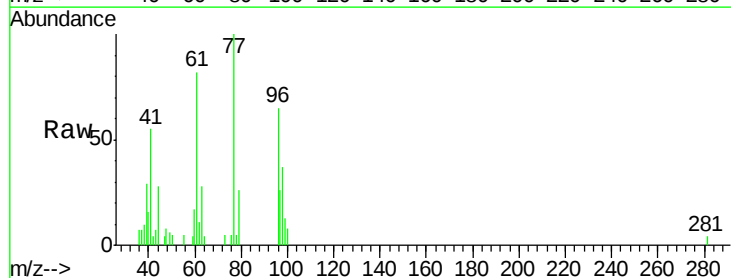
Acq: 27 Oct 2020 11:30

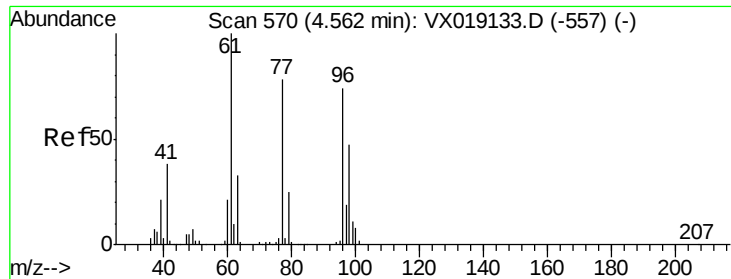
Tgt Ion: 77 Resp: 4917

Ion Ratio Lower Upper

77 100

97 23.4 11.4 34.1





#27

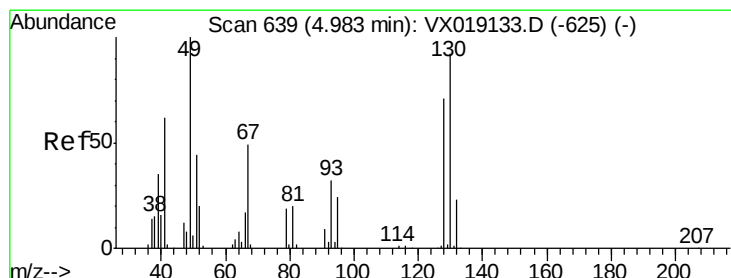
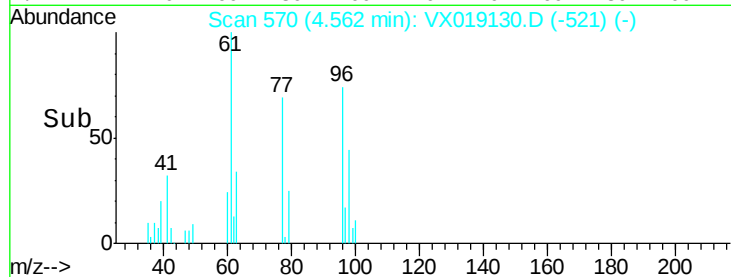
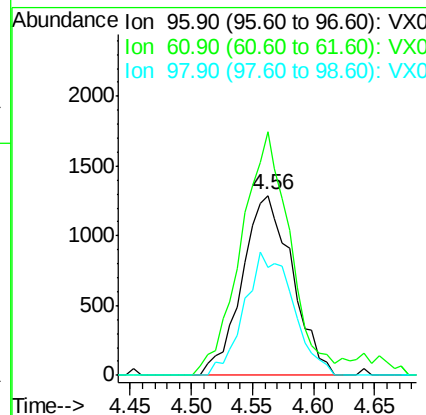
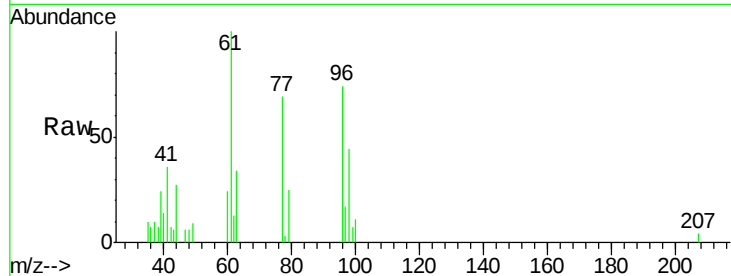
cis-1,2-Dichloroethene
 Concen: 0.972 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VX019130.D
 Acq: 27 Oct 2020 11:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
96	100		
61	134.2	0.0	278.8
98	66.2	0.0	130.2

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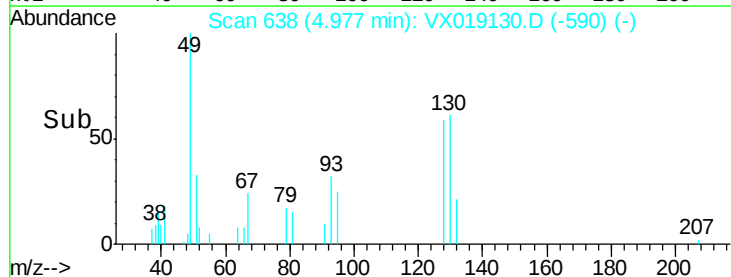
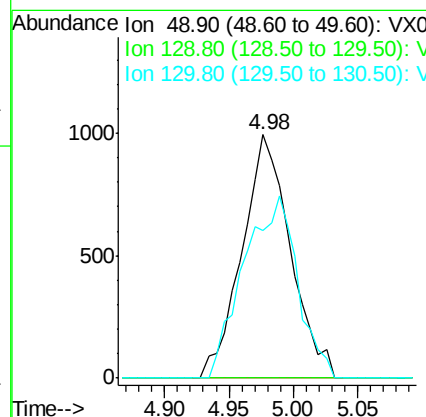
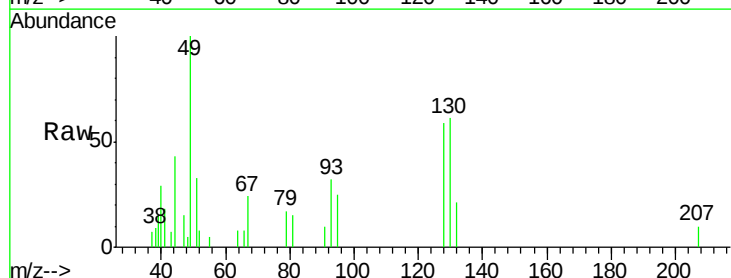
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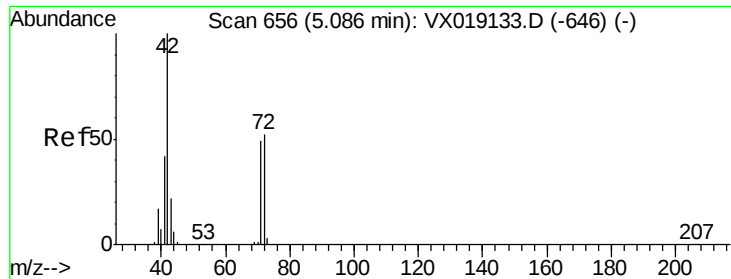


#28

Bromochloromethane
 Concen: 1.135 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: VX019130.D
 Acq: 27 Oct 2020 11:30

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	83.7	71.3	106.9





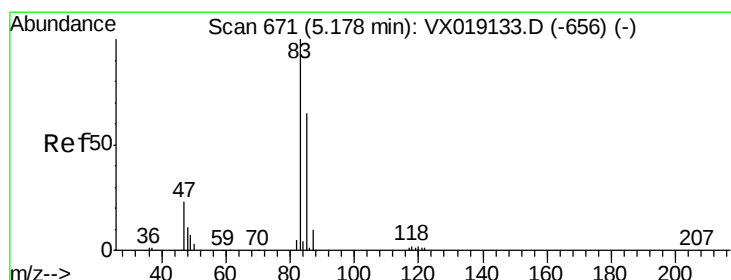
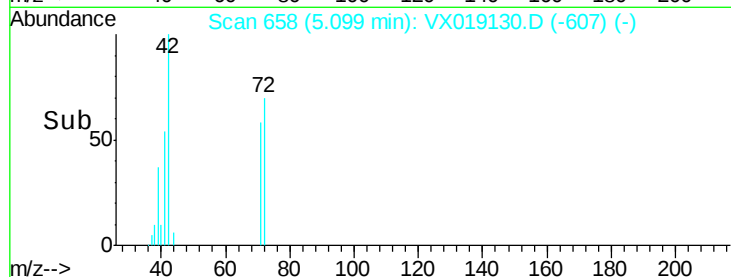
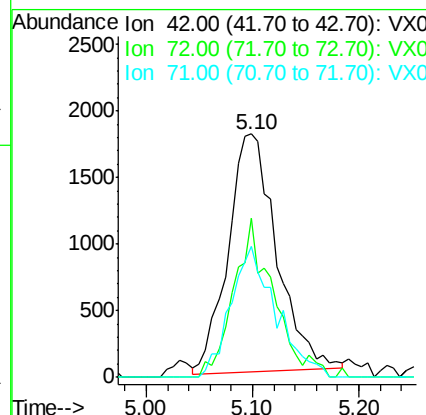
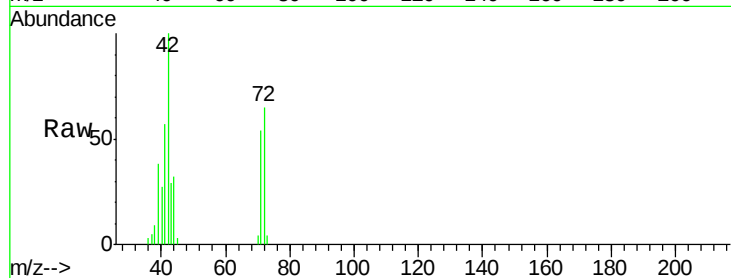
#29
Tetrahydrofuran
Concen: 4.661 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX019130.D
Acq: 27 Oct 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
42	100		
72	52.1	42.6	63.8
71	51.0	39.7	59.5

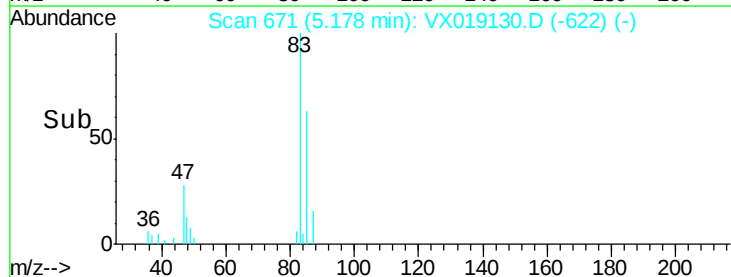
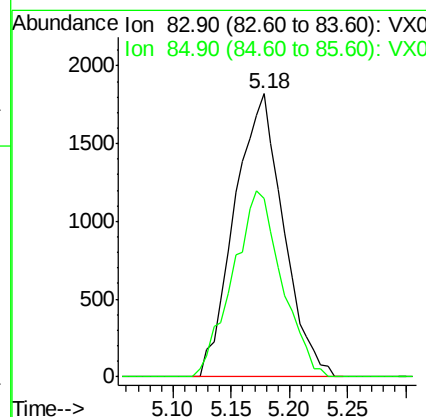
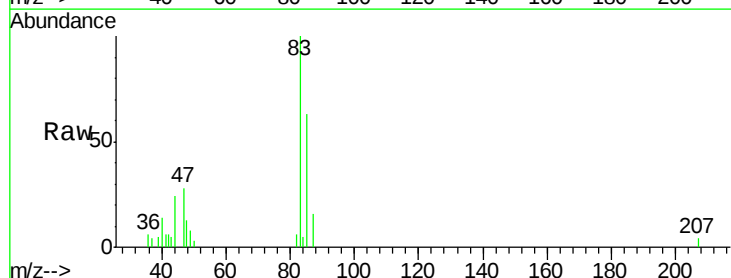
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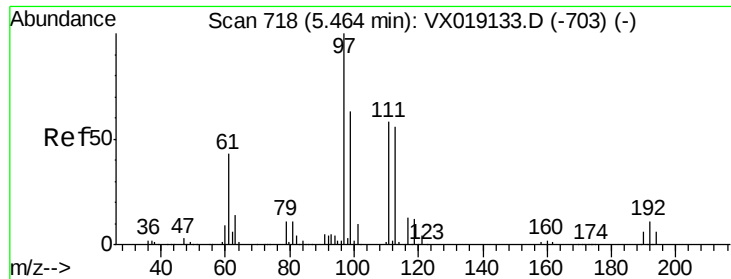
MMDadoda
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#30
Chloroform
Concen: 0.911 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX019130.D
Acq: 27 Oct 2020 11:30

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.9	77.9





#32

1,1,1-Trichloroethane

Concen: 0.917 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Instrument :

MSVOA_X

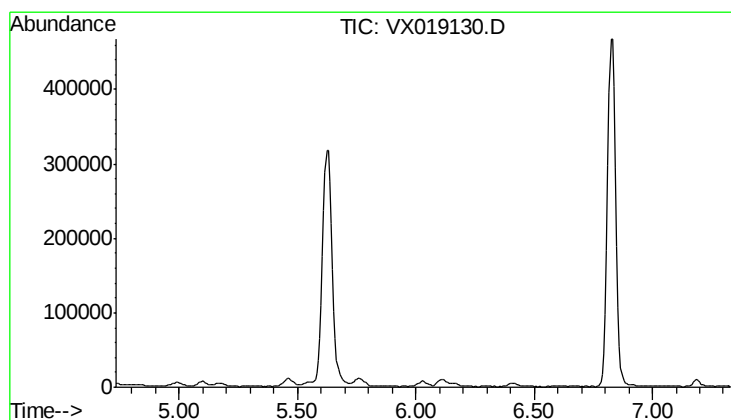
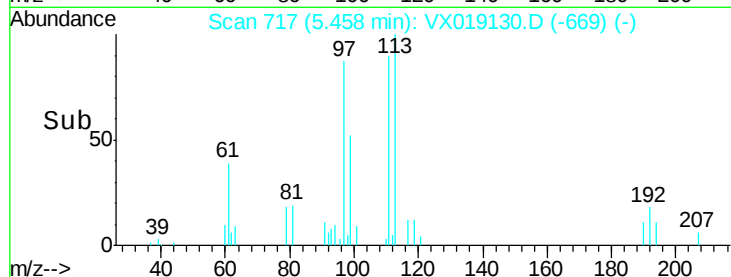
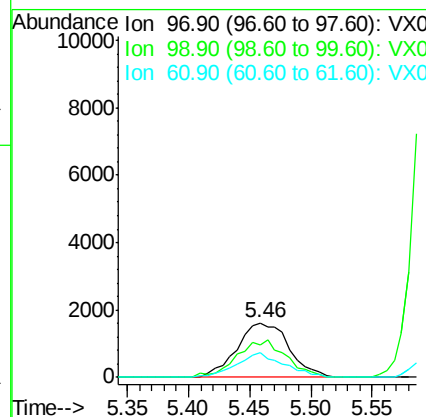
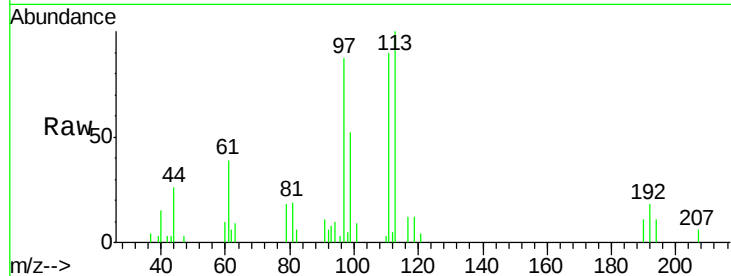
ClientSampleId :

VSTDIC001

Tot Ion:	97	Resp:	4754
Ion Ratio	Lower	Upper	
97	100		
99	0.0	51.7	77.5#
61	41.7	34.2	51.2

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10/28/2020 12:33:23 PM



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 6.03 min

Lab File: VX019130.D

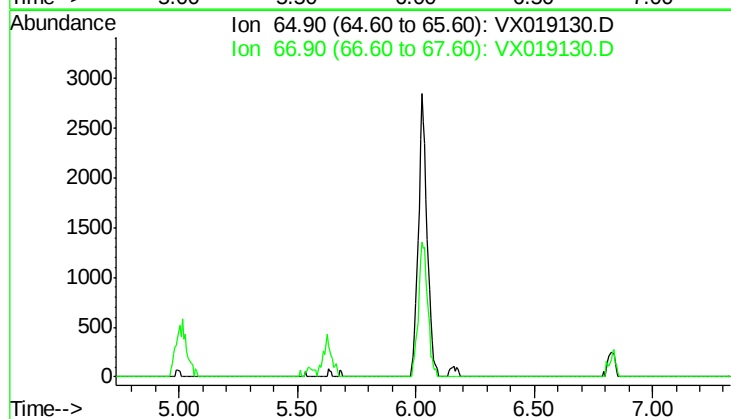
Acq: 27 Oct 2020 11:30

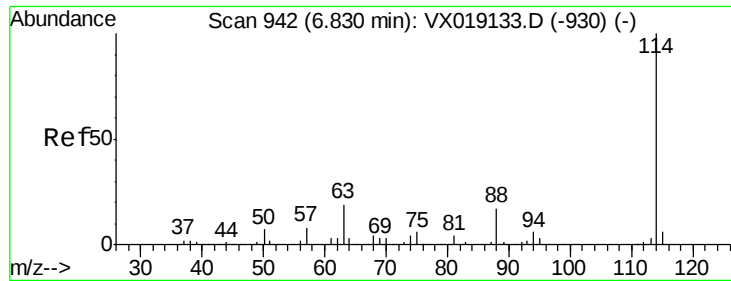
Tgt Ion: 65

Sig Exp Ratio

65 100

67 51.5





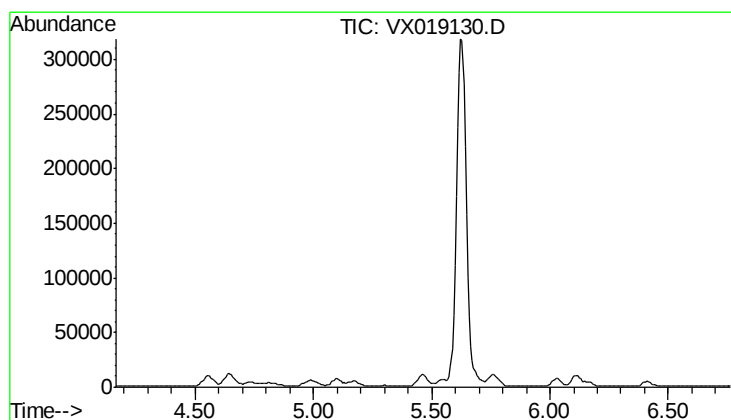
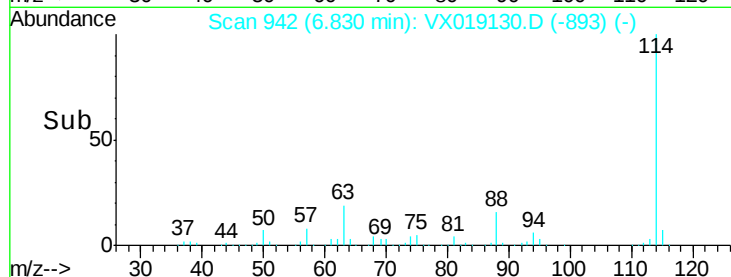
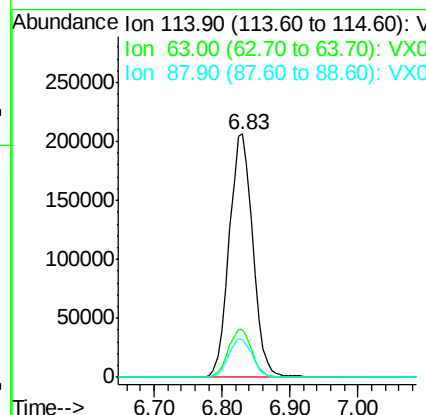
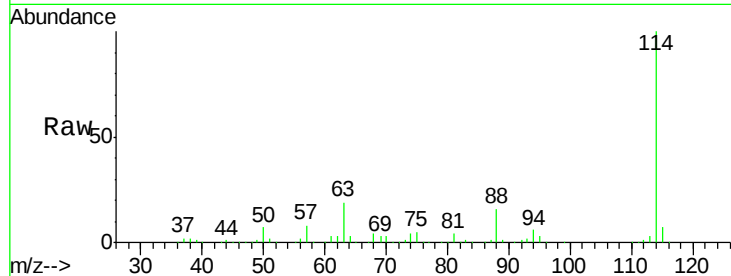
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019130.D
 Acq: 27 Oct 2020 11:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	19.4	0.0	38.8
88	15.5	0.0	34.2

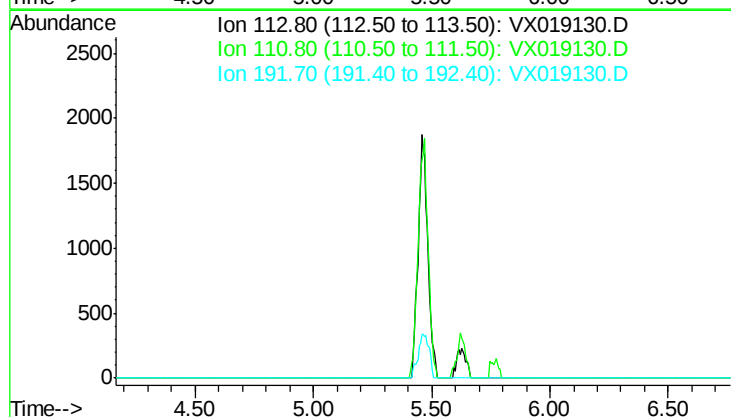
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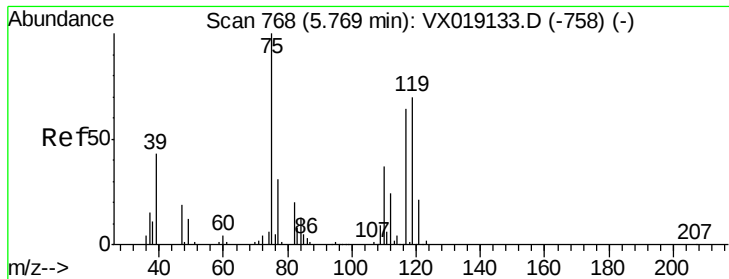
MMDadoda
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#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 5.46 min
 Lab File: VX019130.D
 Acq: 27 Oct 2020 11:30

Tgt Ion	Exp Ratio
113	100
111	102.9
192	20.2





#36

1,1-Dichloropropene

Concen: 1.056 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Instrument :

MSVOA_X

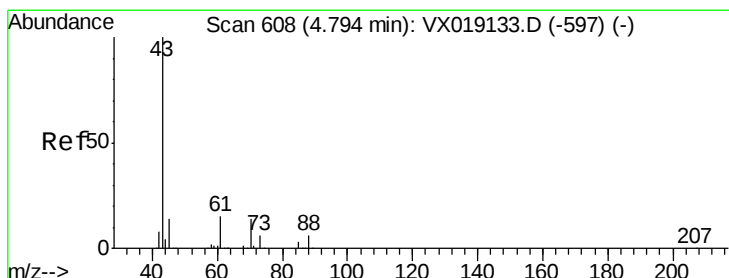
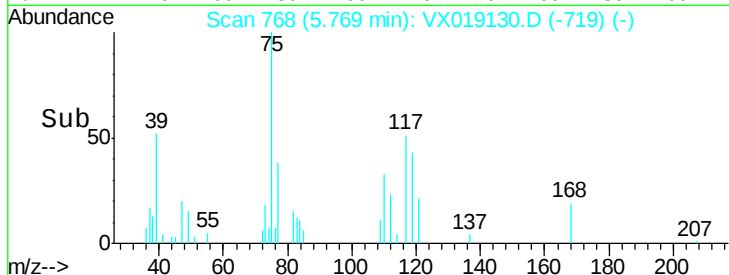
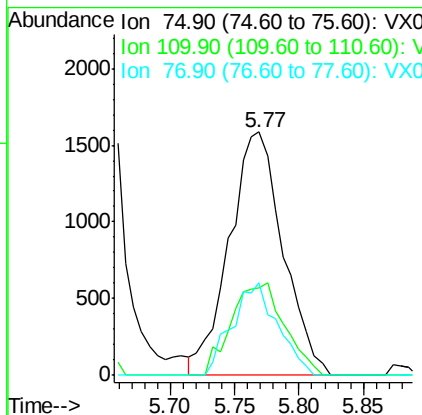
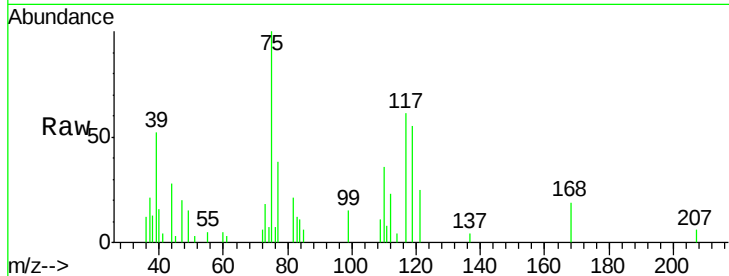
ClientSampleId :

VSTDIC001

Tot Ion:	75	Resp:	4596
Ion	Ratio	Lower	Upper
75	100		
110	37.6	18.3	54.9
77	32.2	24.9	37.3

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#37

Ethyl Acetate

Concen: 1.001 ug/l

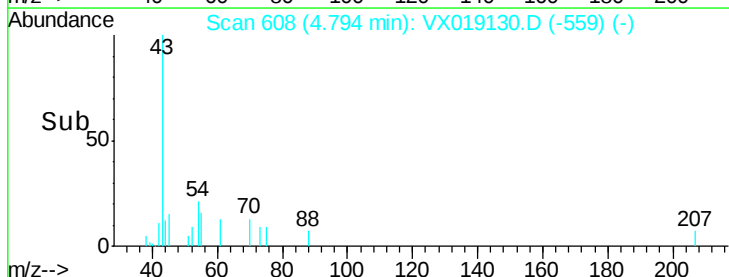
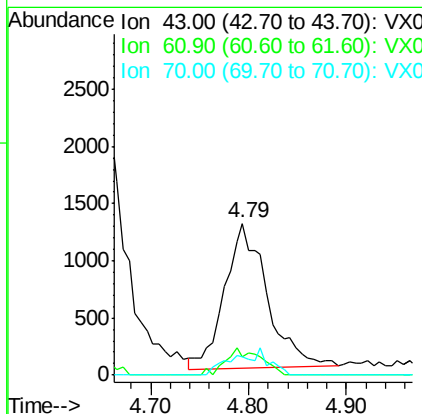
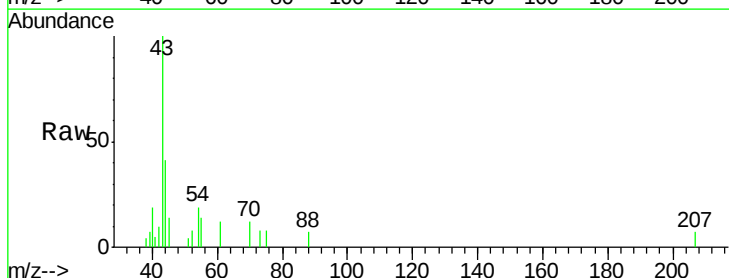
RT: 4.79 min Scan# 608

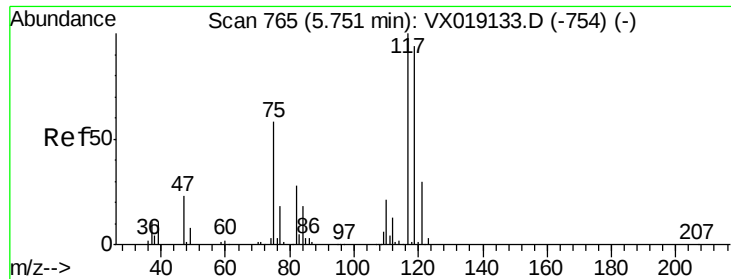
Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Tgt Ion:	43	Resp:	3843
Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.5	18.7
70	9.6	10.5	15.7#





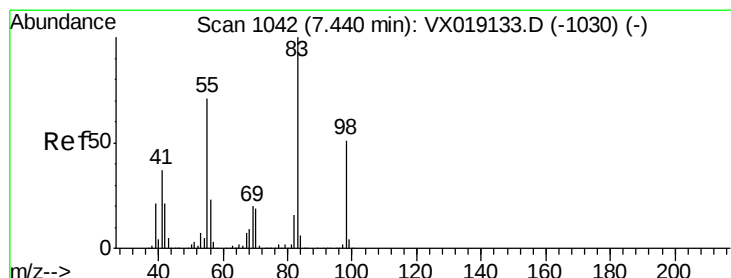
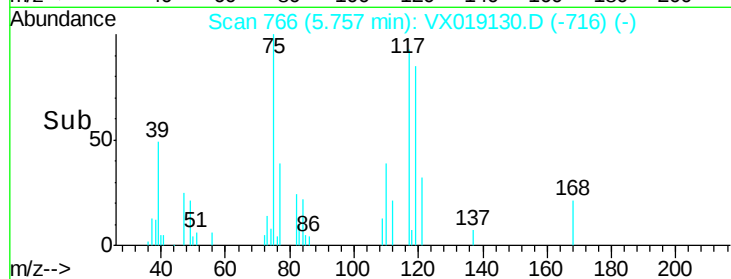
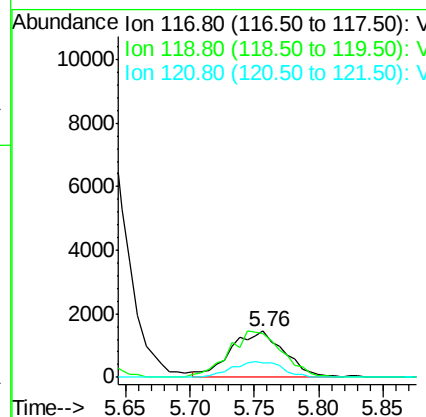
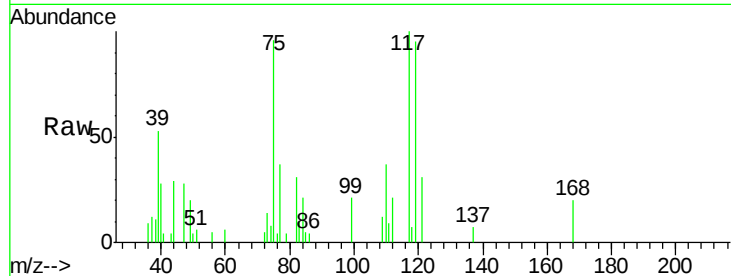
#38
Carbon Tetrachloride
Concen: 0.947 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX019130.D
Acq: 27 Oct 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.0	112.6
121	31.1	23.9	35.9

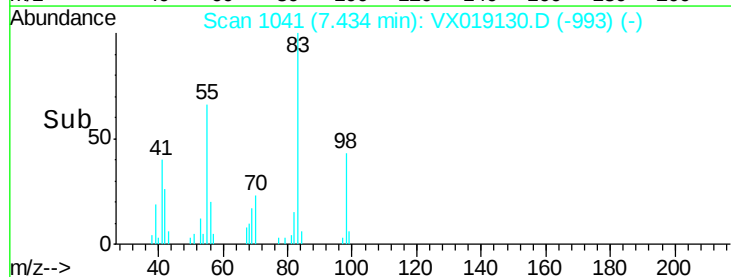
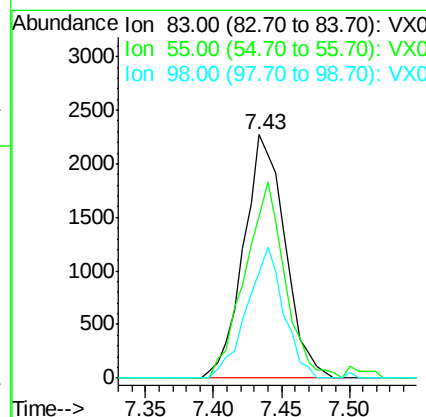
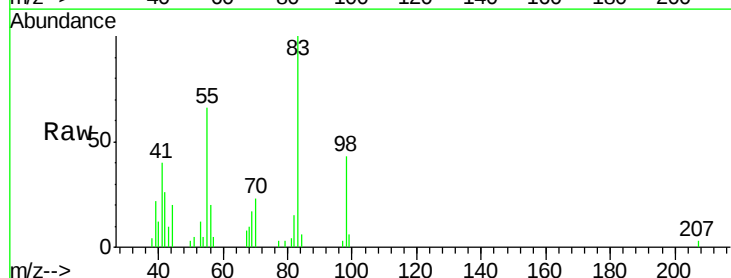
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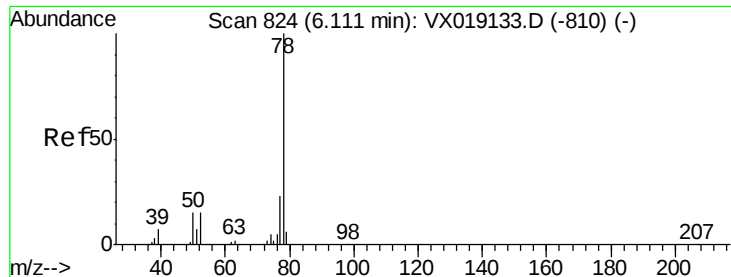
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#39
Methylcyclohexane
Concen: 0.908 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX019130.D
Acq: 27 Oct 2020 11:30

Tgt Ion	Ratio	Lower	Upper
83	100		
55	66.3	57.0	85.6
98	43.2	40.5	60.7





#40

Benzene

Concen: 0.933 ug/l

RT: 6.10 min Scan# 823

Delta R.T. -0.01 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 78 Resp: 11903

Ion Ratio Lower Upper

78 100

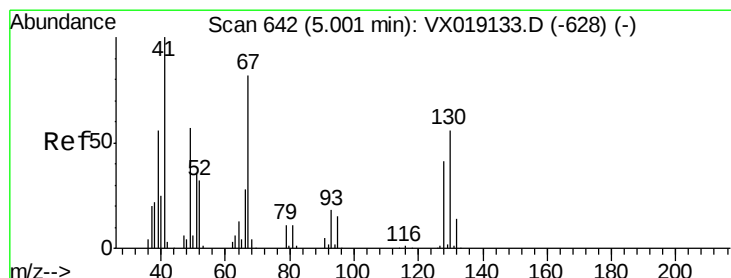
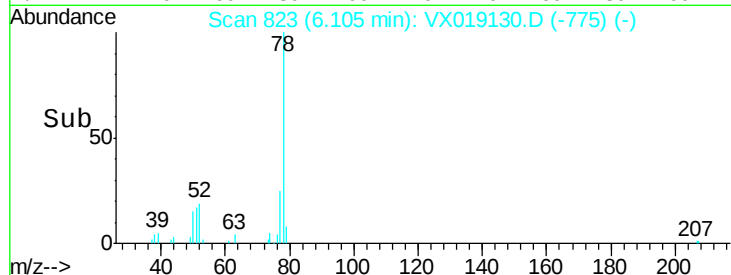
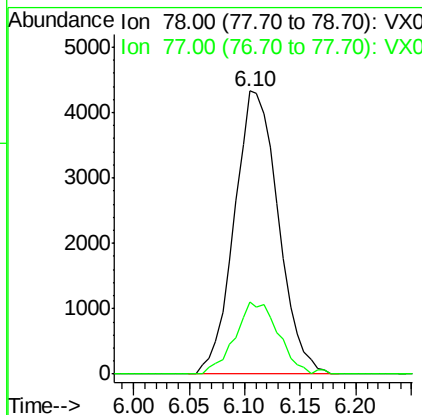
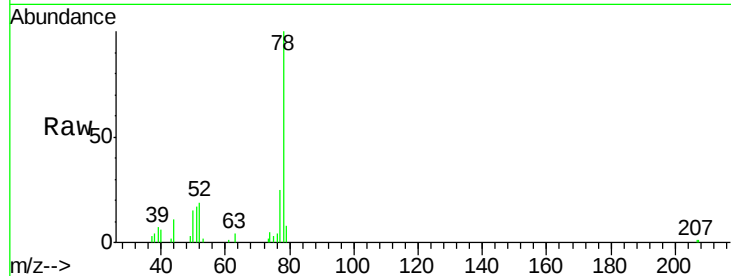
77 25.5 18.7 28.1

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10/28/2020 12:33:23 PM



#41

Methacrylonitrile

Concen: 1.152 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Tgt Ion: 41 Resp: 2283

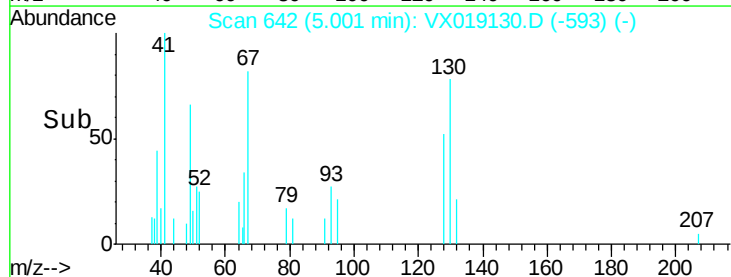
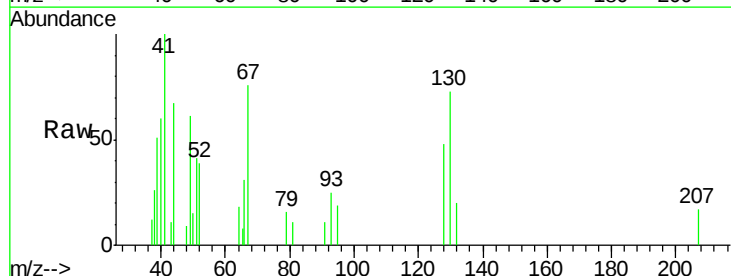
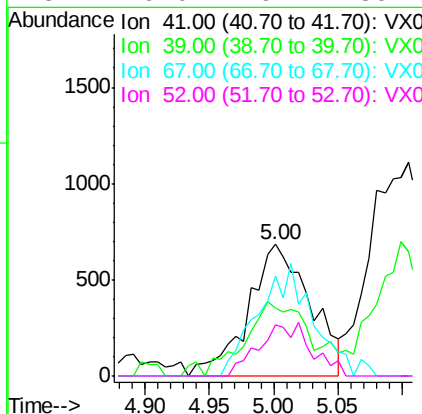
Ion Ratio Lower Upper

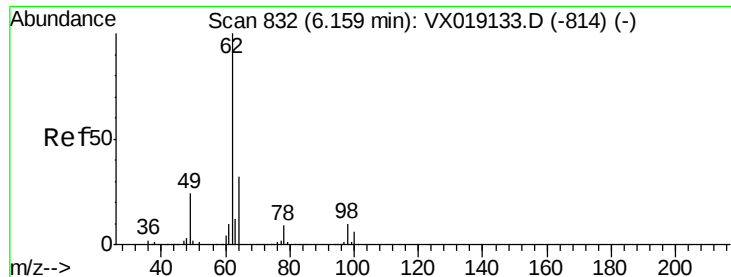
41 100

39 54.4 44.4 66.6

67 38.2 66.4 99.6#

52 0.0 26.2 39.4#





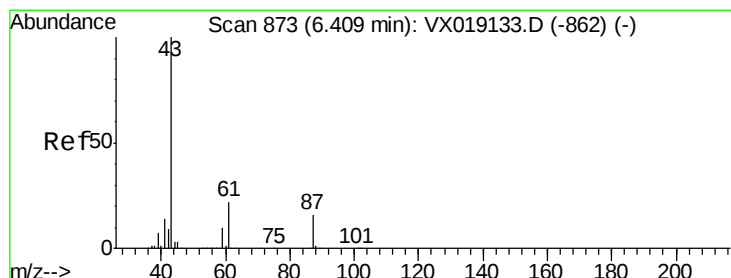
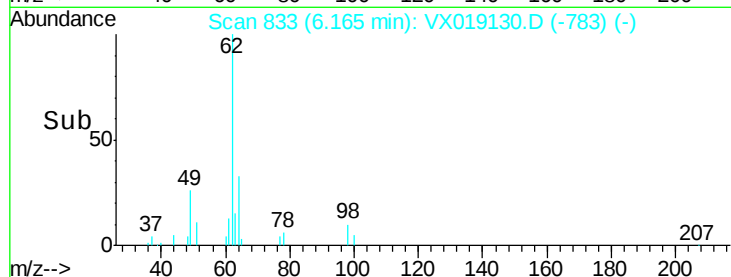
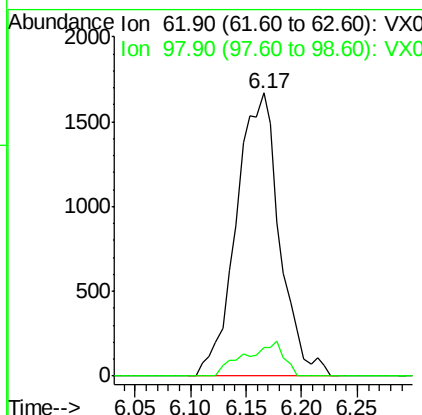
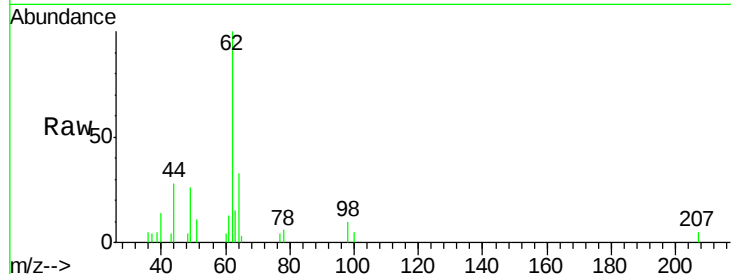
#42
 1,2-Dichloroethane
 Concen: 1.036 ug/l
 RT: 6.17 min Scan# 833
 Delta R.T. 0.01 min
 Lab File: VX019130.D
 Acq: 27 Oct 2020 11:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Resp	Lower	Upper
62	100	4517		
98	10.9		0.0	19.0

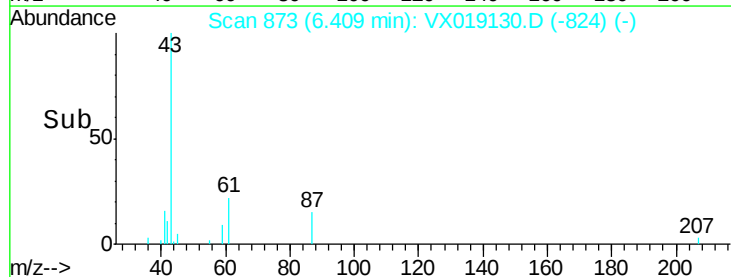
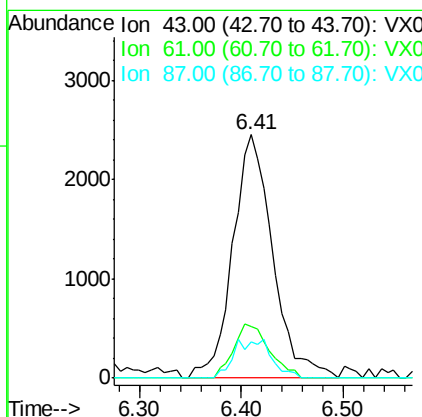
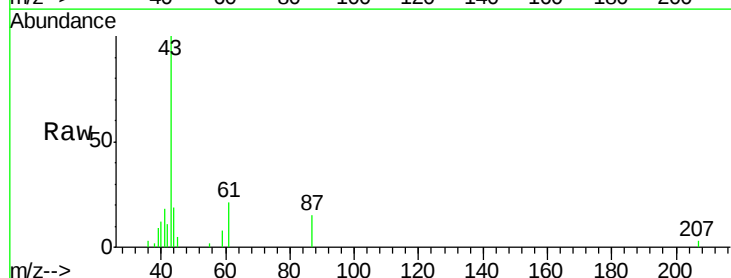
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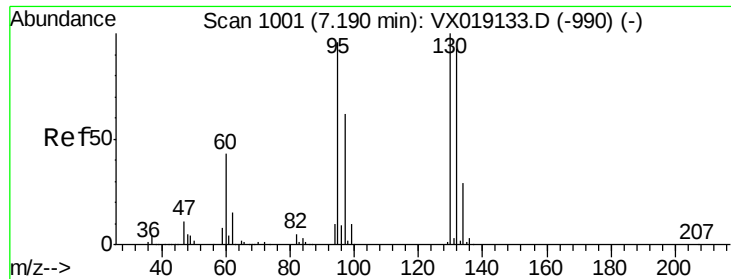
MMDadoda
 10/28/2020 12:33:23 PM



#43
 Isopropyl Acetate
 Concen: 1.062 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: VX019130.D
 Acq: 27 Oct 2020 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	6672		
61	19.8		17.8	26.6
87	14.6		12.6	19.0





#44

Trichloroethene

Concen: 1.000 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:130 Resp: 3651

Ion Ratio Lower Upper

130 100

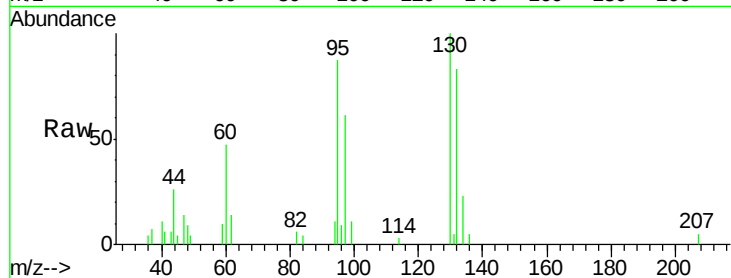
95 87.3 0.0 192.0

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Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.18

2000

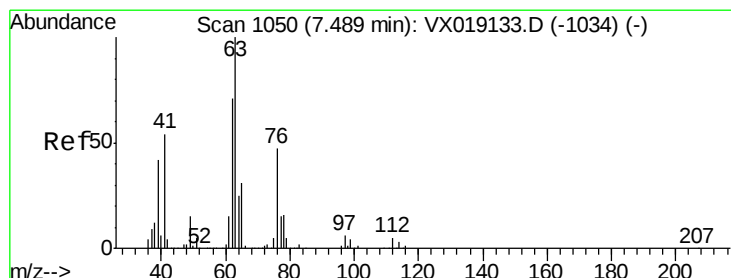
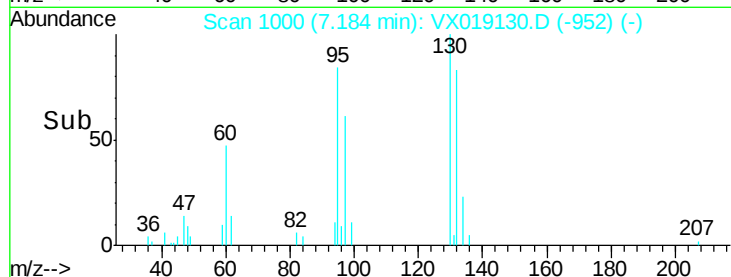
1500

1000

500

0

Time--> 7.10 7.15 7.20 7.25



#45

1,2-Dichloropropane

Concen: 0.929 ug/l

RT: 7.48 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VX019130.D

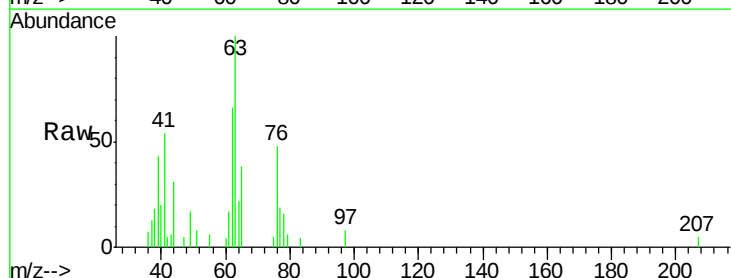
Acq: 27 Oct 2020 11:30

Tgt Ion: 63 Resp: 2788

Ion Ratio Lower Upper

63 100

65 37.7 25.2 37.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.48

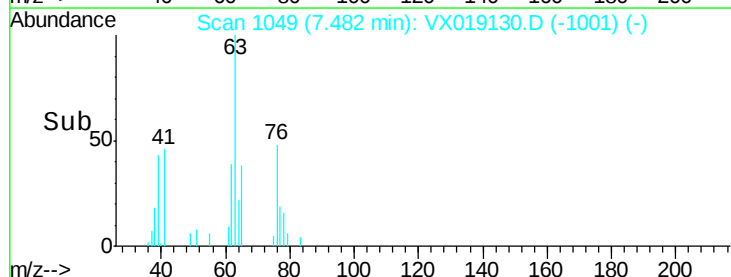
1500

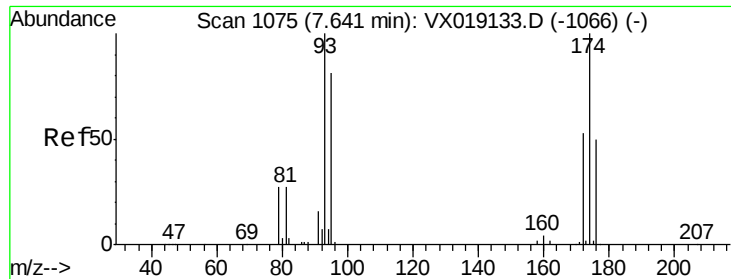
1000

500

0

Time--> 7.40 7.45 7.50 7.55





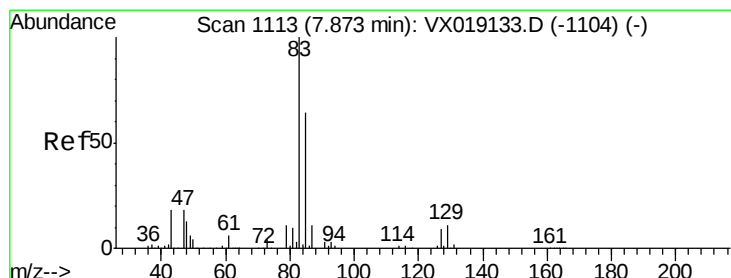
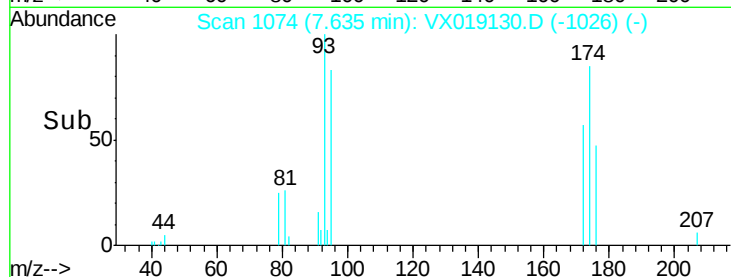
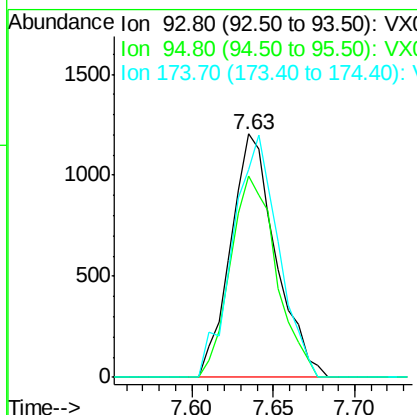
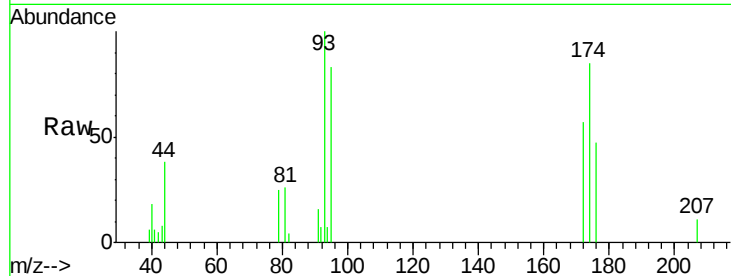
#46
Dibromomethane
Concen: 1.027 ug/l
RT: 7.63 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VX019130.D
Acq: 27 Oct 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
93	100		
95	83.9	67.0	100.6
174	100.4	81.7	122.5

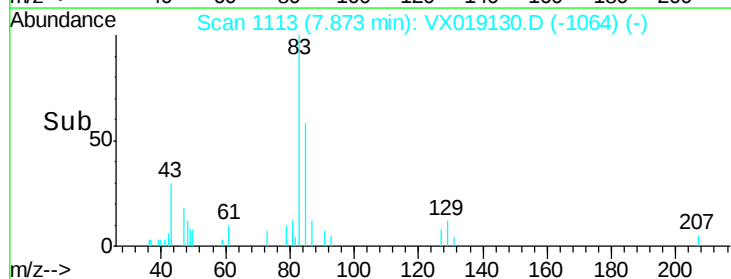
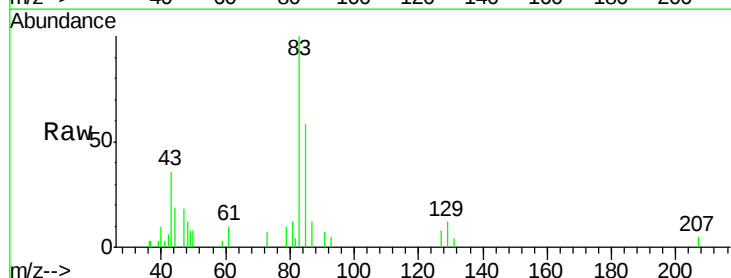
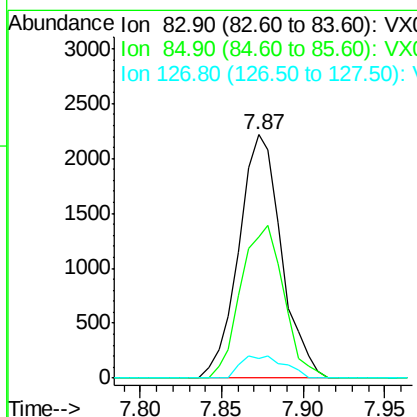
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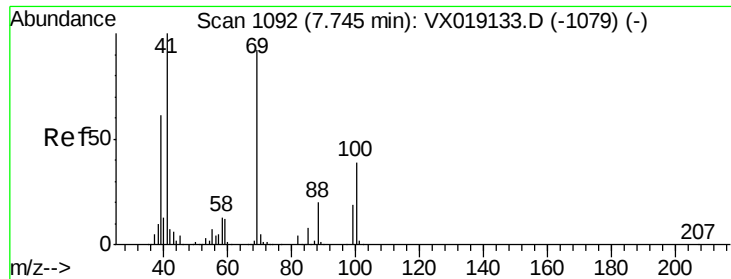
MMDadoda
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#47
Bromodichloromethane
Concen: 0.910 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VX019130.D
Acq: 27 Oct 2020 11:30

Tgt Ion	Ratio	Lower	Upper
83	100		
85	58.1	51.2	76.8
127	8.3	7.1	10.7





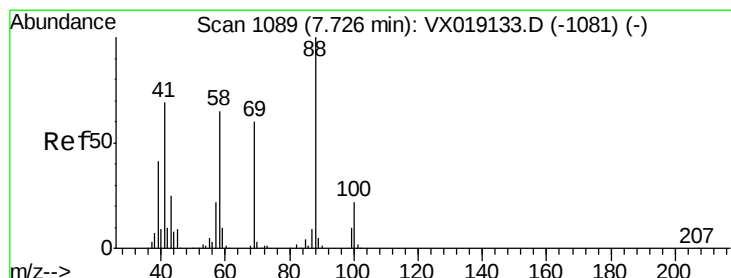
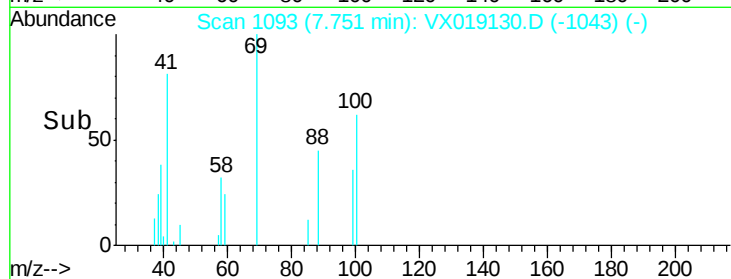
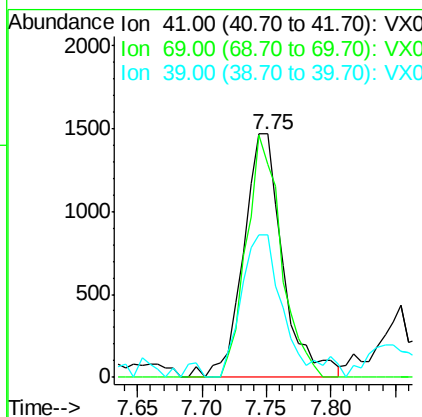
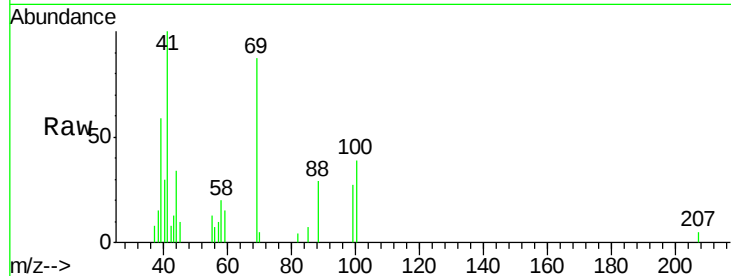
#48
Methvl methacrylate
Concen: 1.048 ug/l
RT: 7.75 min Scan# 1093
Delta R.T. 0.01 min
Lab File: VX019130.D
Acq: 27 Oct 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Resp	Lower	Upper
41	100	3104		
69	87.6	75.5	113.3	
39	60.5	48.9	73.3	

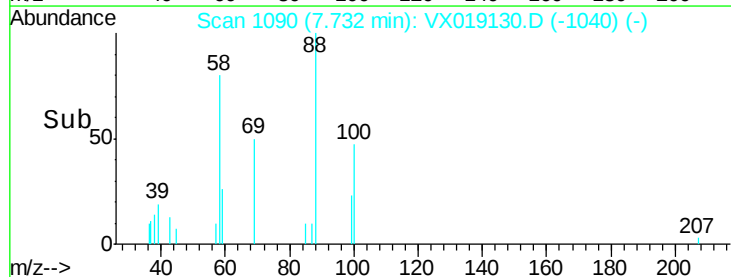
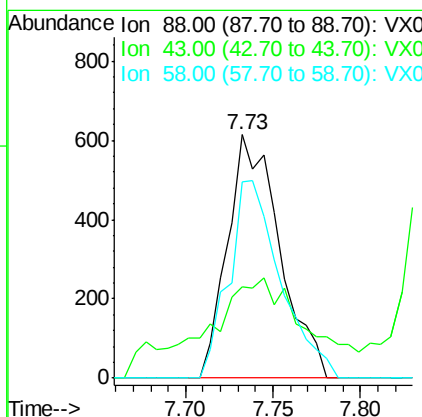
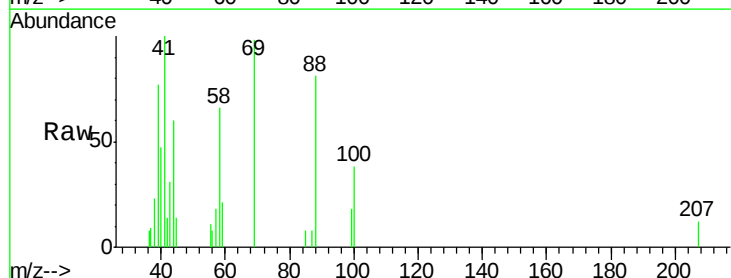
Manual Integrations
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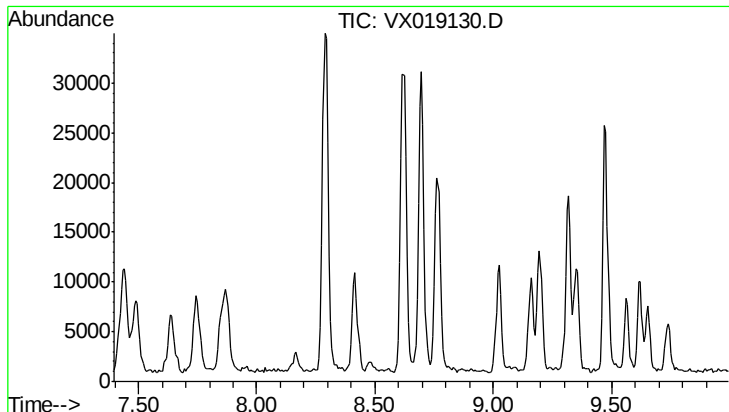
MMDadoda
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#49
1,4-Dioxane
Concen: 16.647 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.01 min
Lab File: VX019130.D
Acq: 27 Oct 2020 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	1272		
43	40.5	23.0	34.6#	
58	81.0	52.2	78.2#	





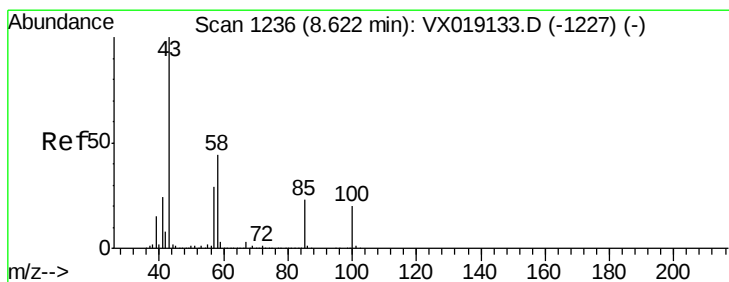
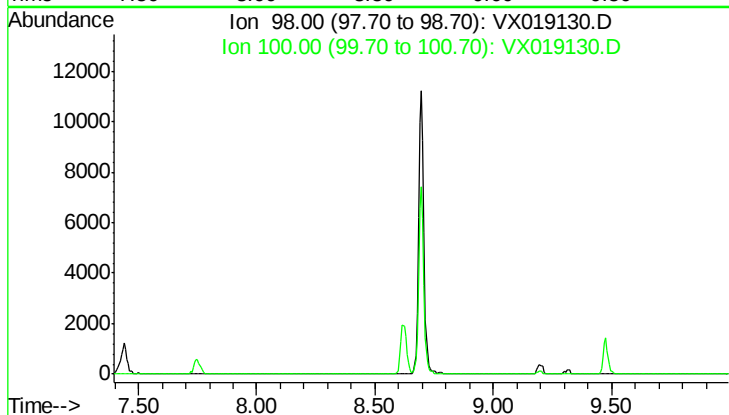
#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.70 min
Lab File: VX019130.D
Acq: 27 Oct 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion: 98
Sig Exp Ratio
98 100
100 66.3

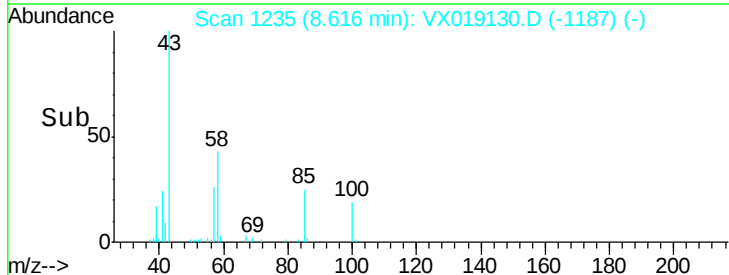
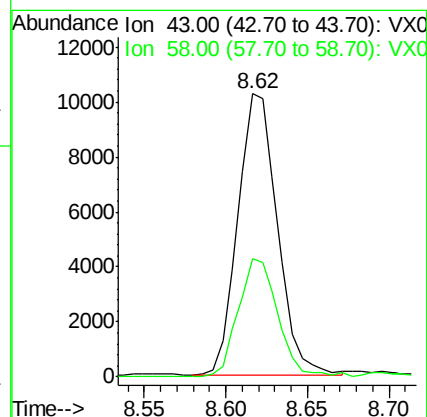
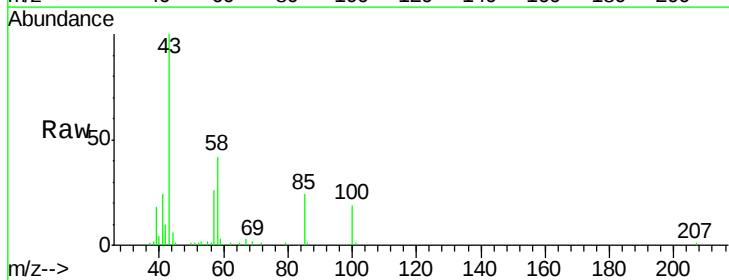
Manual Integrations
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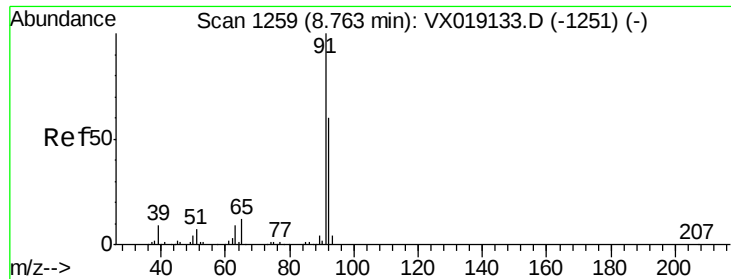
MMDadoda
10/28/2020 12:33:23 PM



#51
4-Methyl-2-Pentanone
Concen: 4.705 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX019130.D
Acq: 27 Oct 2020 11:30

Tgt Ion: 43 Resp: 17262
Ion Ratio Lower Upper
43 100
58 42.1 35.0 52.4





#52

Toluene

Concen: 0.911 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 92 Resp: 7515

Ion Ratio Lower Upper

92 100

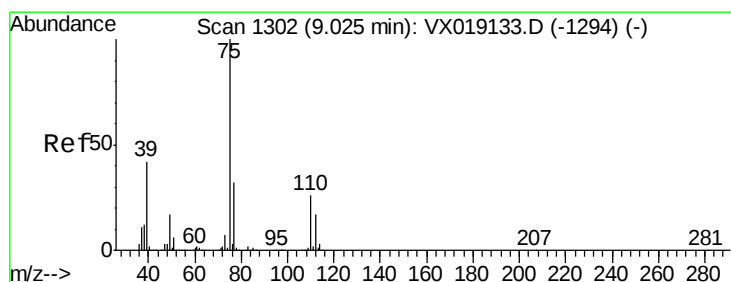
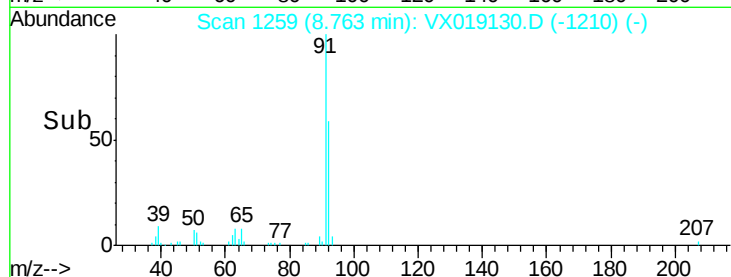
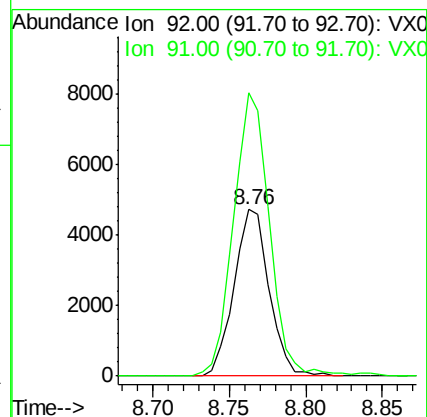
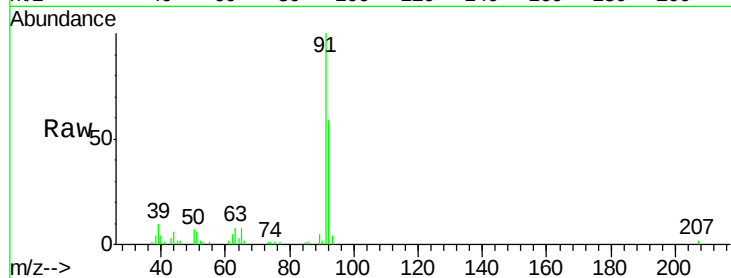
91 174.5 136.3 204.5

Manual Integrations

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10/28/2020 12:33:23 PM



#53

t-1,3-Dichloropropene

Concen: 1.017 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX019130.D

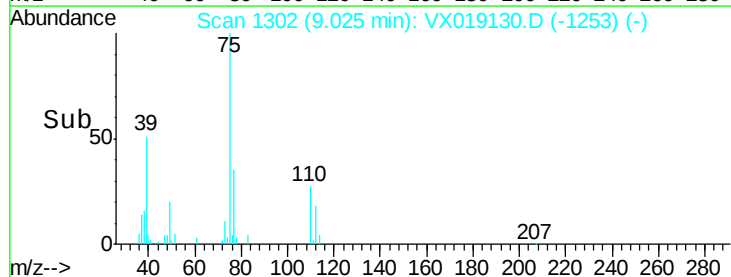
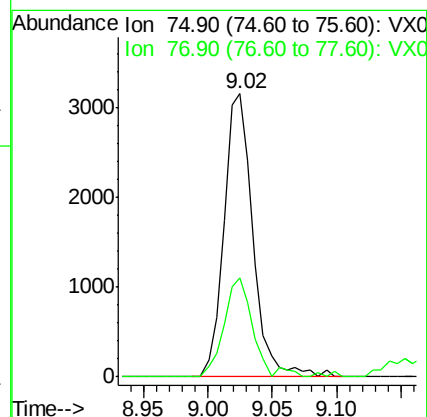
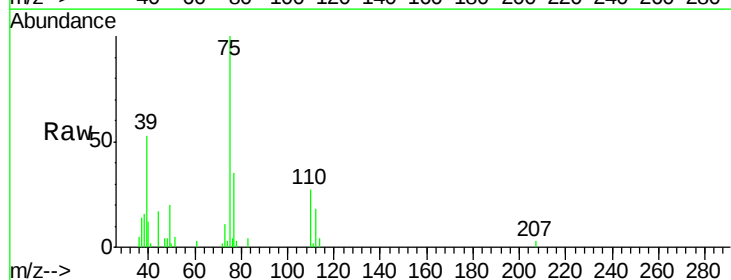
Acq: 27 Oct 2020 11:30

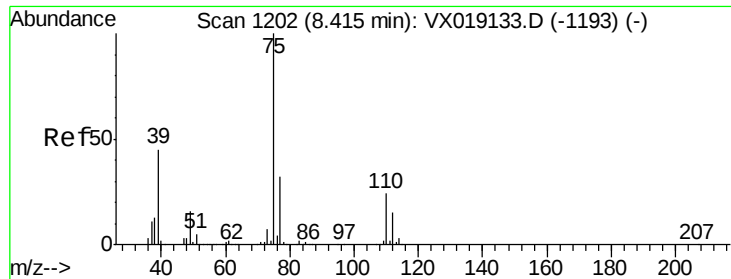
Tgt Ion: 75 Resp: 4970

Ion Ratio Lower Upper

75 100

77 35.1 25.4 38.0





#54

cis-1,3-Dichloropropene

Concen: 0.973 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Instrument :

MSVOA_X

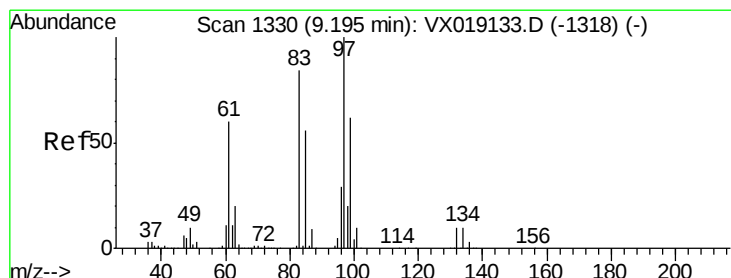
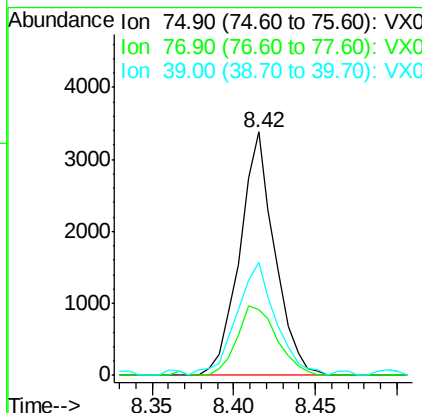
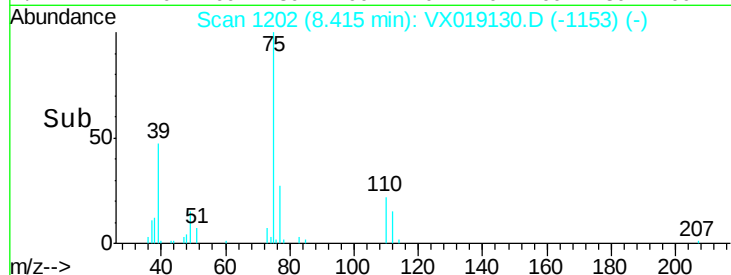
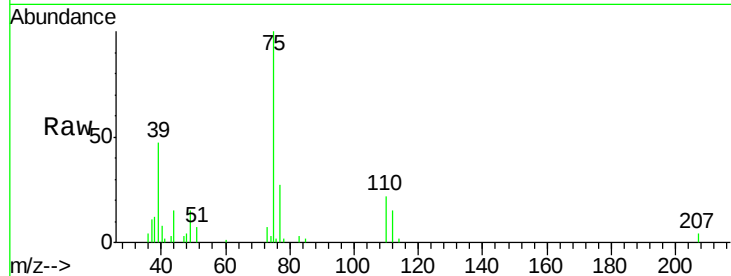
ClientSampleId :

VSTDIC001

Tot Ion:	75	Resp:	5060
Ion	Ratio	Lower	Upper
75	100		
77	26.8	25.5	38.3
39	46.7	36.2	54.2

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#55

1,1,2-Trichloroethane

Concen: 0.890 ug/l

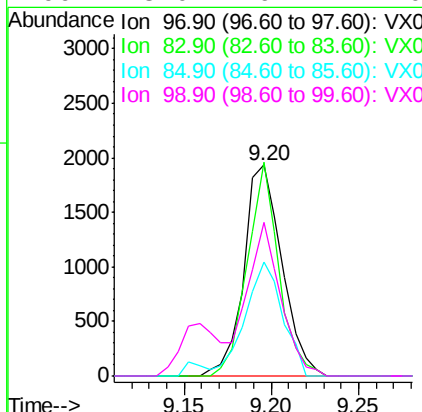
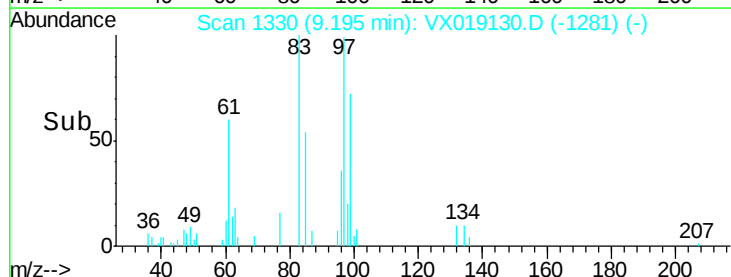
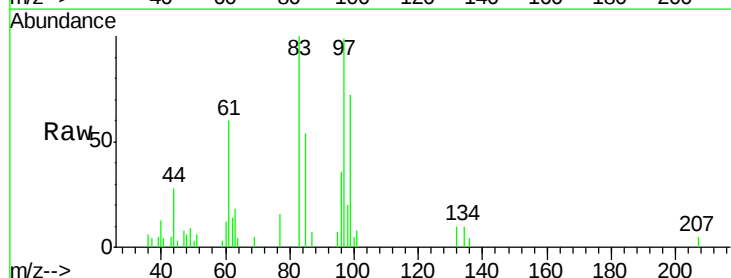
RT: 9.20 min Scan# 1330

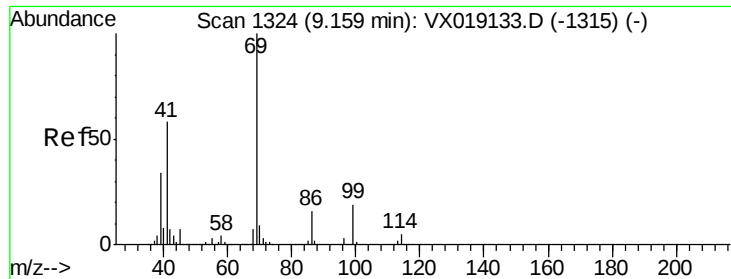
Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Tgt Ion:	97	Resp:	2922
Ion	Ratio	Lower	Upper
97	100		
83	101.4	67.2	100.8#
85	54.3	44.6	67.0
99	73.0	49.4	74.0





#56

Ethyl methacrylate

Concen: 0.836 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Instrument :

MSVOA_X

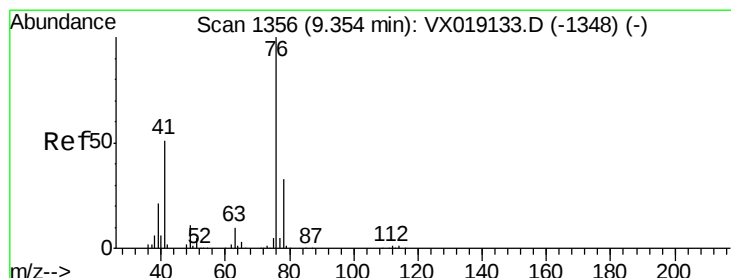
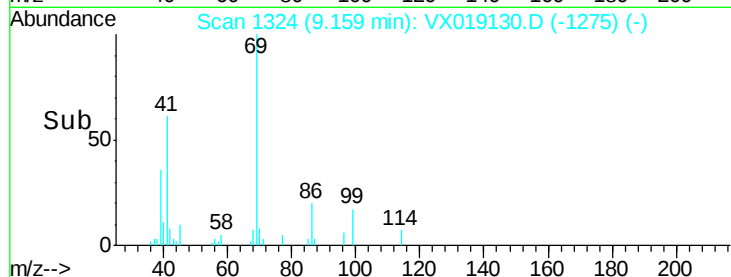
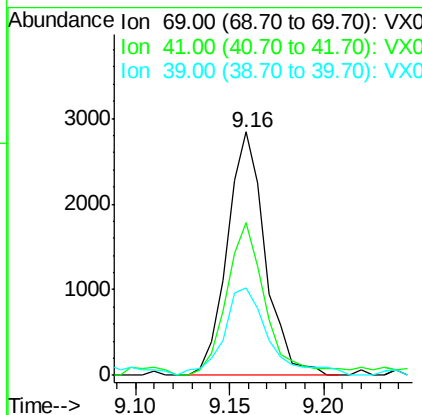
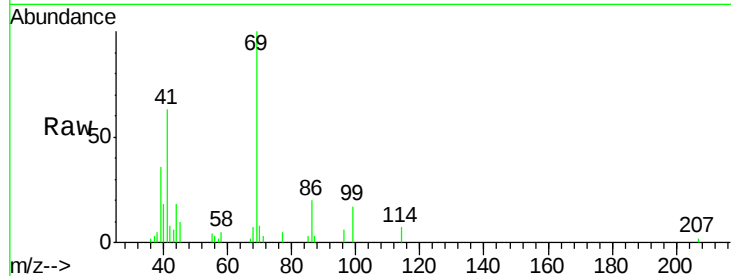
ClientSampleId :

VSTDIC001

Tot Ion:	69	Resp:	3965
Ion	Ratio	Lower	Upper
69	100		
41	63.7	46.5	69.7
39	42.5	27.6	41.4#

Manual Integrations
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#57

1,3-Dichloropropane

Concen: 0.963 ug/l

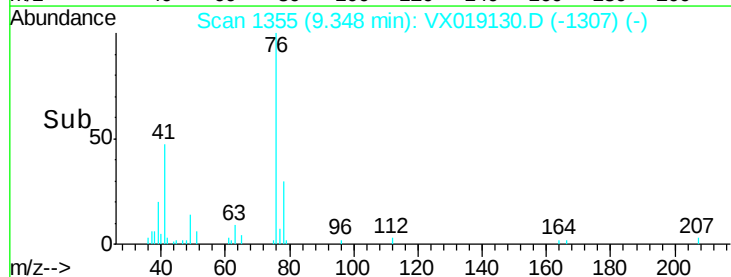
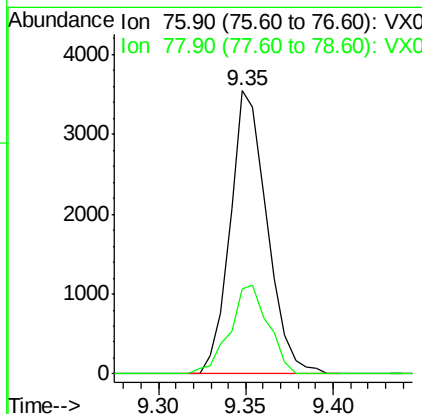
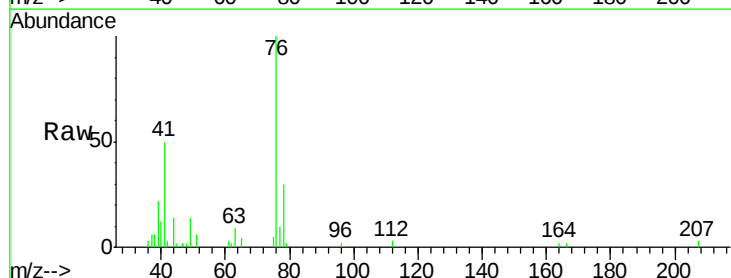
RT: 9.35 min Scan# 1355

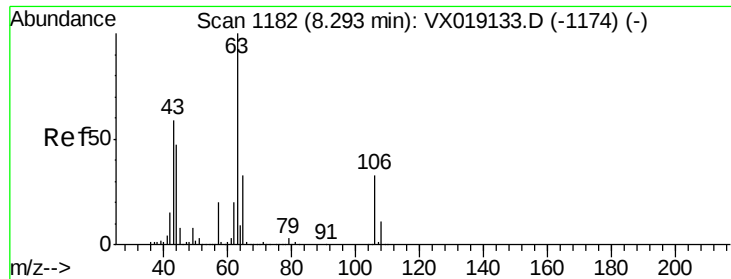
Delta R.T. -0.01 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Tgt Ion:	76	Resp:	5182
Ion	Ratio	Lower	Upper
76	100		
78	32.6	25.9	38.9





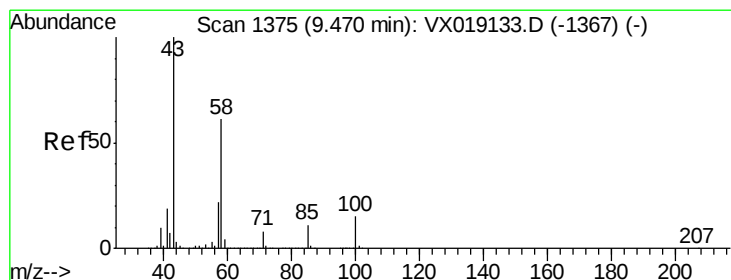
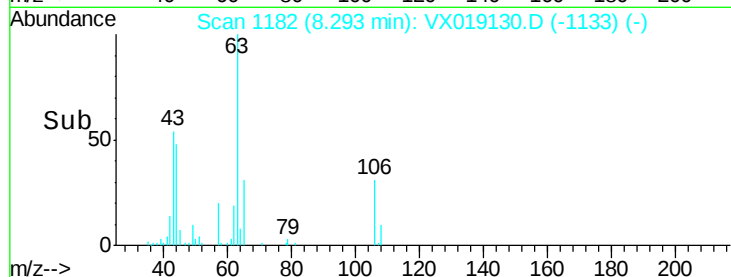
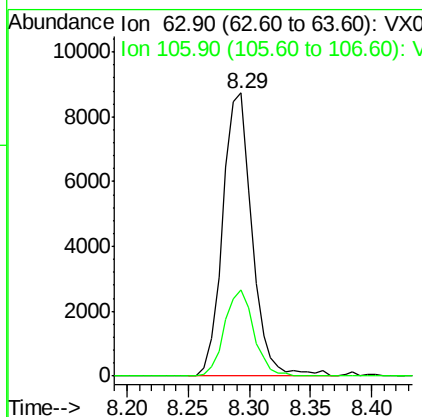
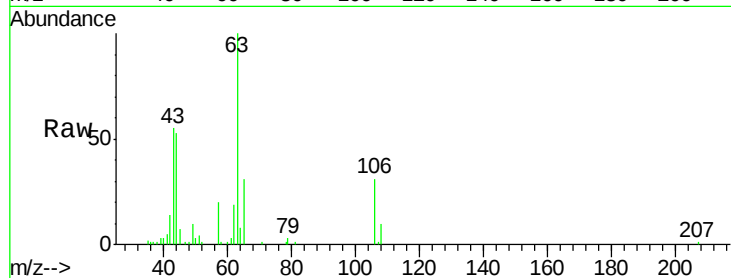
#58
 2-Chloroethyl Vinyl ether
 Concen: 5.666 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX019130.D
 Acq: 27 Oct 2020 11:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion: 63 Resp: 14555
 Ion Ratio Lower Upper
 63 100
 106 30.1 25.1 37.7

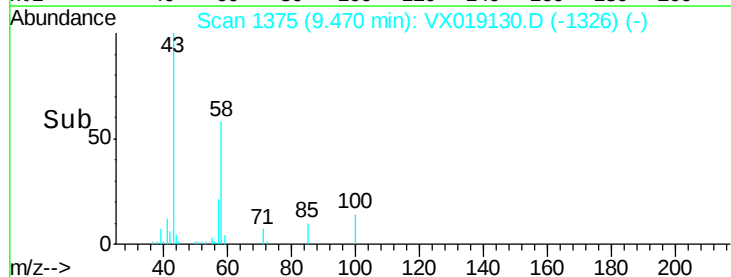
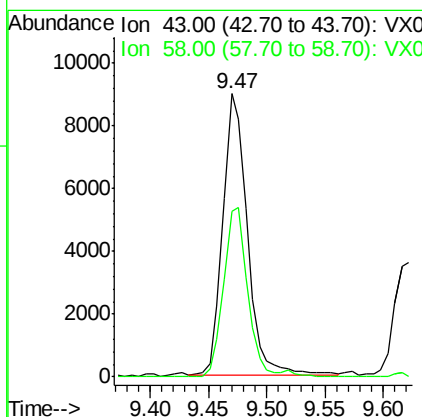
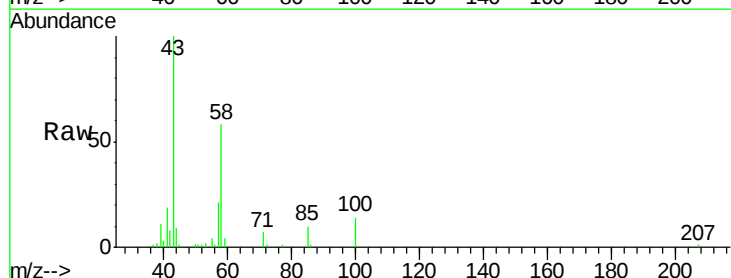
Manual Integrations
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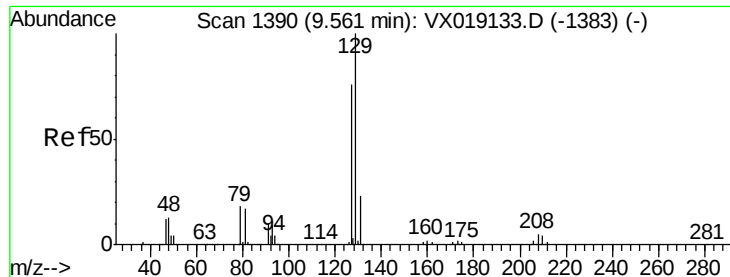
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#59
 2-Hexanone
 Concen: 4.713 ug/l
 RT: 9.47 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: VX019130.D
 Acq: 27 Oct 2020 11:30

Tgt Ion: 43 Resp: 13153
 Ion Ratio Lower Upper
 43 100
 58 59.8 30.5 91.5





#60

Dibromochloromethane

Concen: 0.827 ug/l

RT: 9.56 min Scan# 1390

Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:129 Resp: 2894

Ion Ratio Lower Upper

129 100

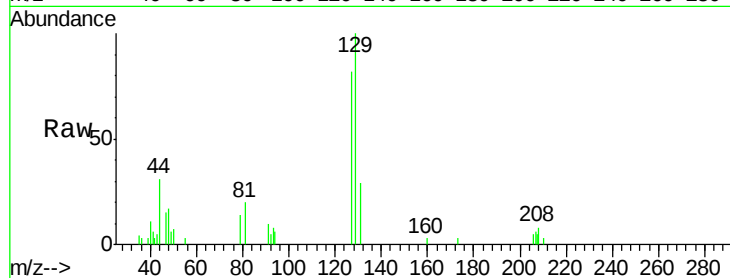
127 80.5 38.6 115.8

Manual Integrations

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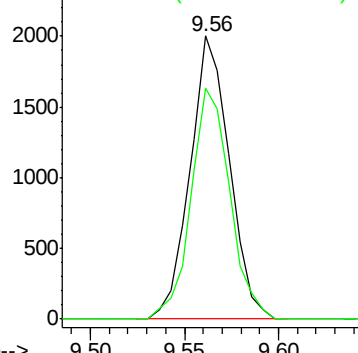
MMDadoda

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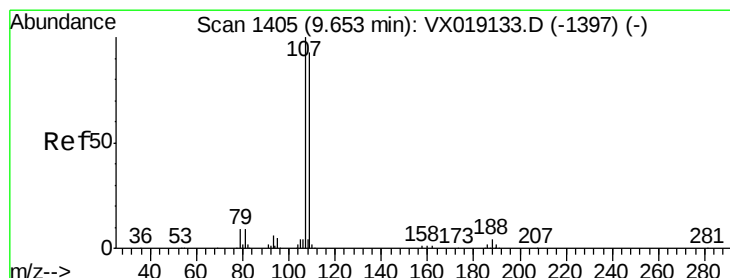
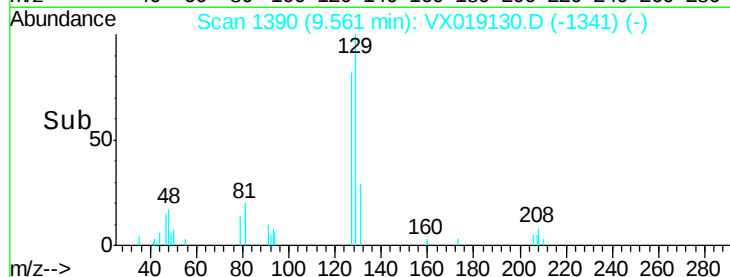


Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



Time-->



#61

1,2-Dibromoethane

Concen: 0.948 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019130.D

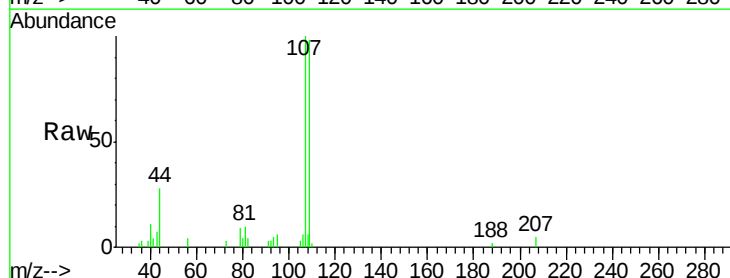
Acq: 27 Oct 2020 11:30

Tgt Ion:107 Resp: 3305

Ion Ratio Lower Upper

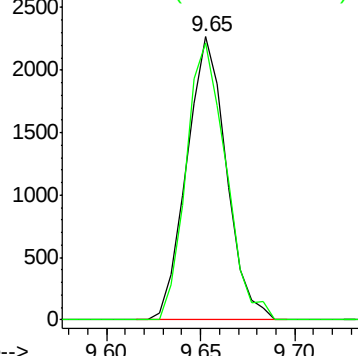
107 100

109 98.1 75.9 113.9

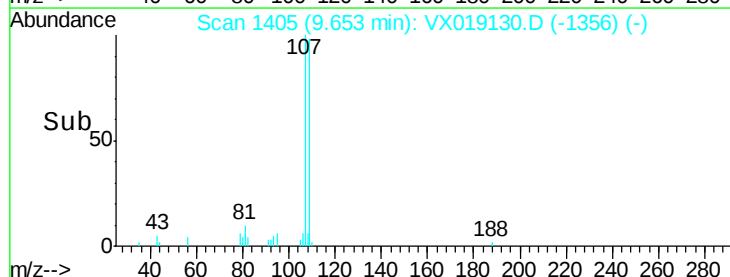


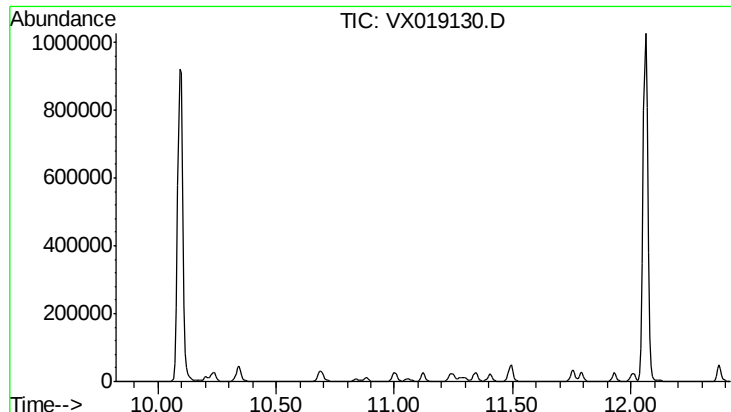
Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



Time-->





#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 11.12 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Tot Ion: 95

Sig Exp Ratio

95 100

174 78.0

176 74.9

Instrument :

MSVOA_X

ClientSampleId :

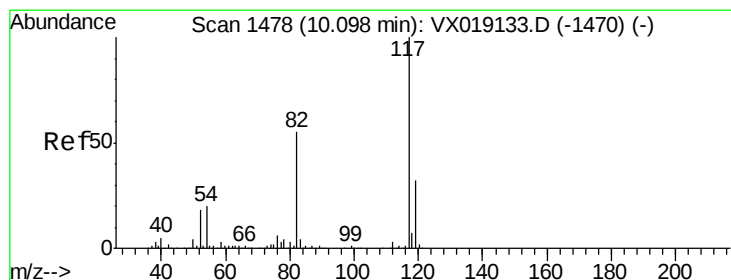
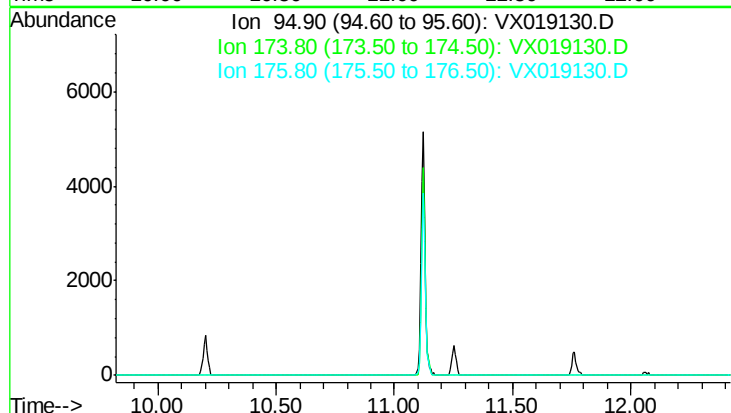
VSTDIC001

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

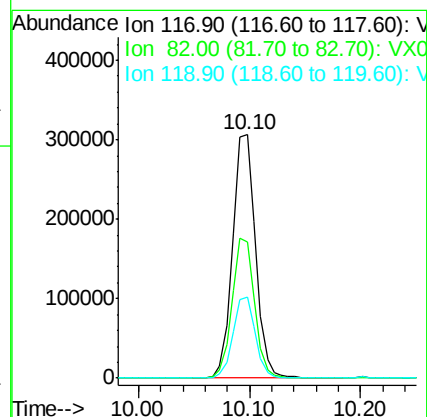
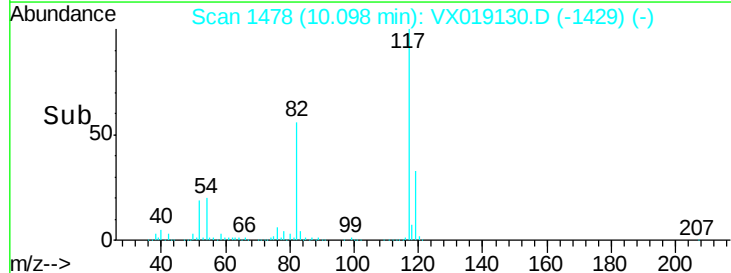
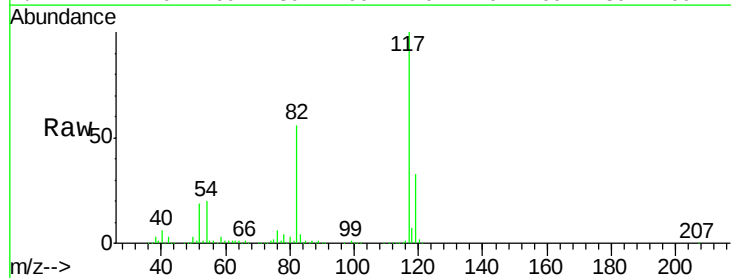
Tgt Ion:117 Resp: 436310

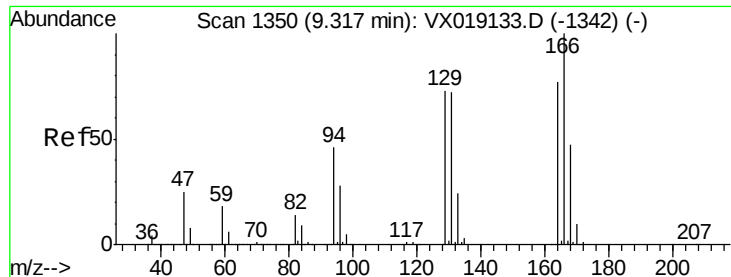
Ion Ratio Lower Upper

117 100

82 55.8 43.6 65.4

119 33.3 25.5 38.3





#64

Tetrachloroethene

Concen: 1.037 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:164 Resp: 3450

Ion Ratio Lower Upper

164 100

166 112.3 104.1 156.1

129 77.7 76.2 114.4

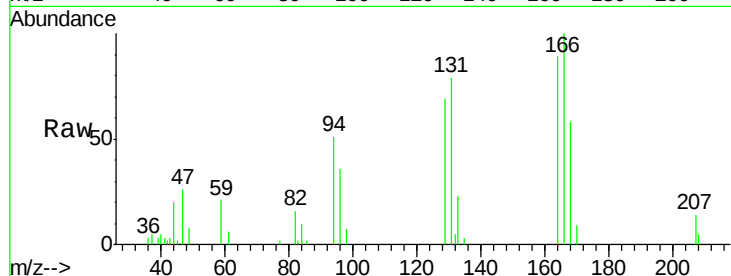
131 89.0 74.6 112.0

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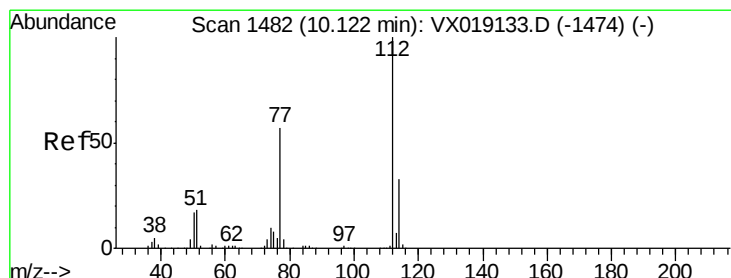
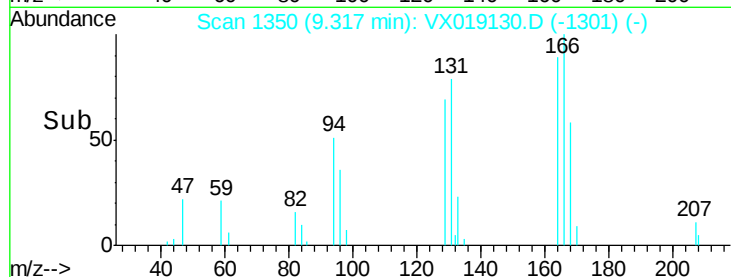
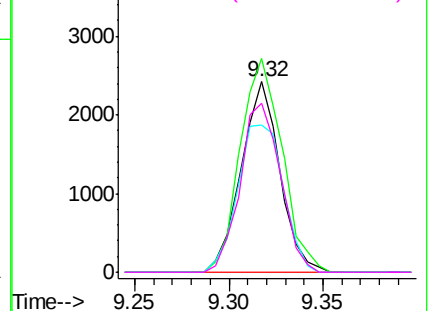
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 0.990 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX019130.D

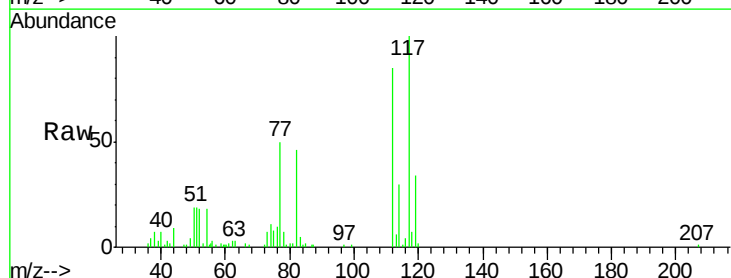
Acq: 27 Oct 2020 11:30

Tgt Ion:112 Resp: 8629

Ion Ratio Lower Upper

112 100

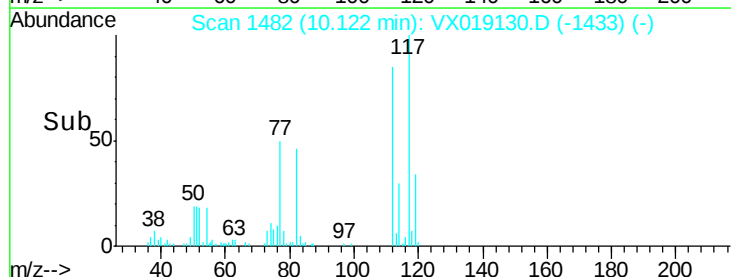
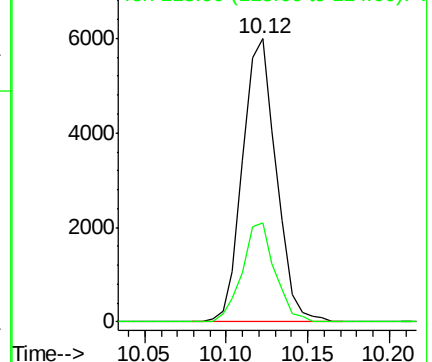
114 35.2 26.1 39.1

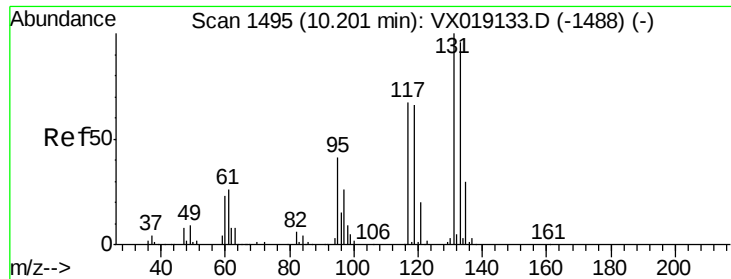


Abundance

Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#66

1,1,1,2-Tetrachloroethane

Concen: 0.880 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Instrument :

MSVOA_X

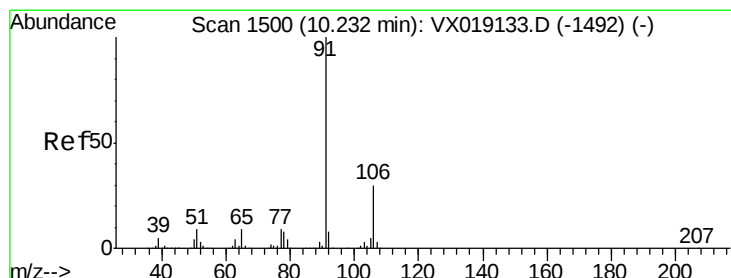
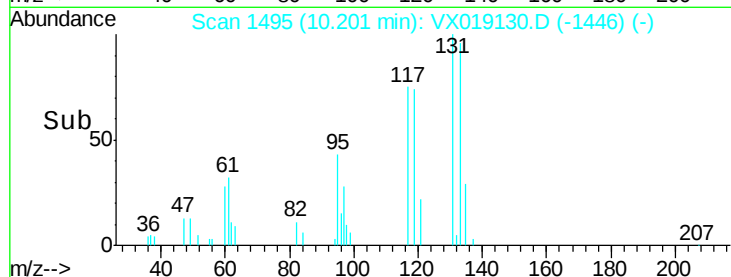
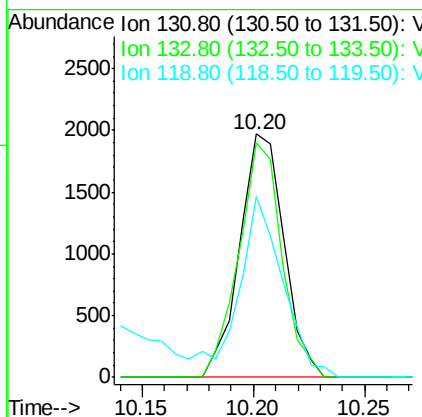
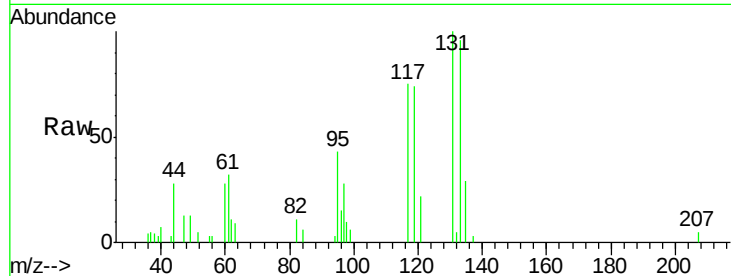
ClientSampleId :

VSTDIC001

Tot Ion	Ratio	Lower	Upper
131	100		
133	93.8	47.3	141.8
119	0.0	32.3	96.9#

Manual Integrations
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#67

Ethyl Benzene

Concen: 0.975 ug/l

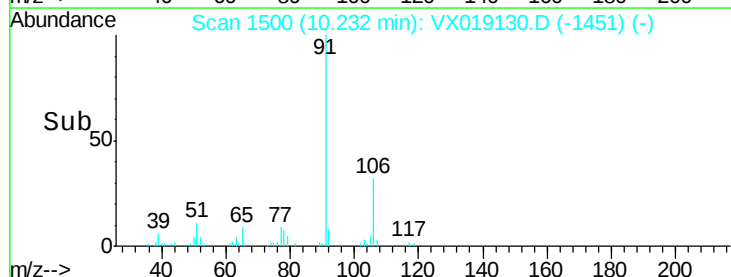
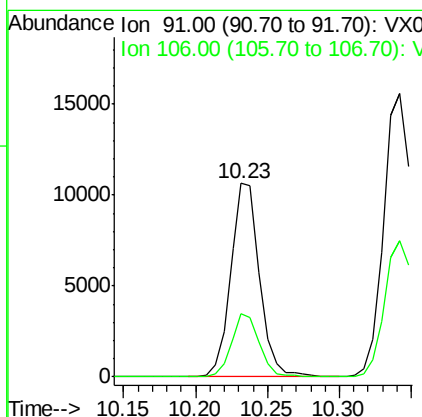
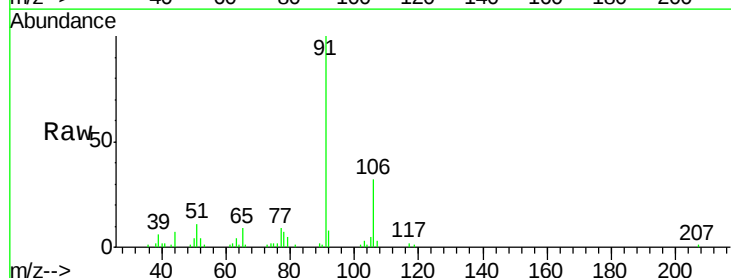
RT: 10.23 min Scan# 1500

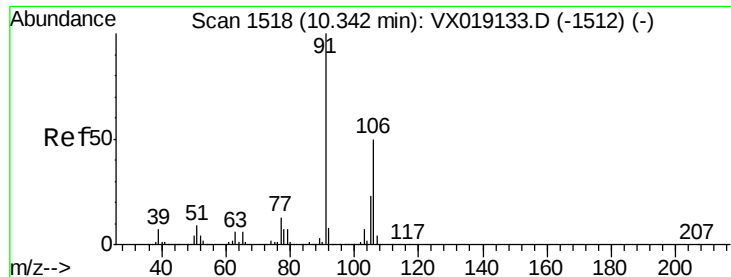
Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Tgt Ion	Ratio	Lower	Upper
91	100		
106	32.4	24.3	36.5





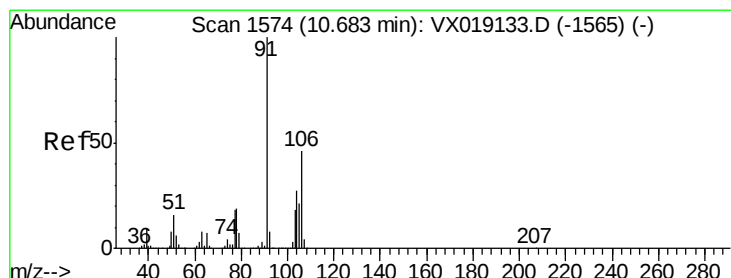
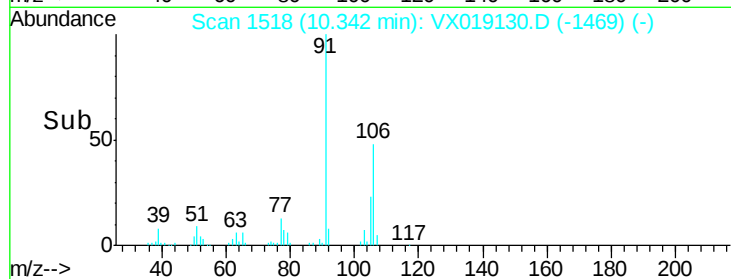
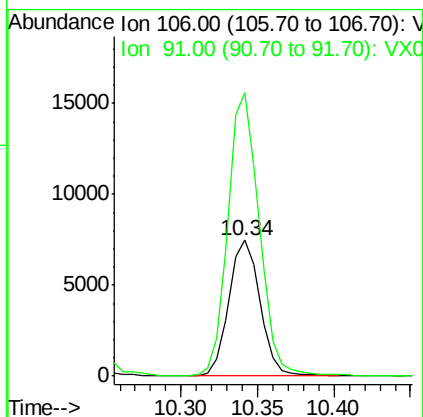
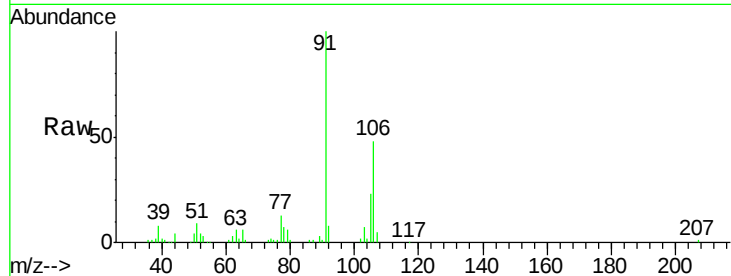
#68
m/p-Xvlenes
Concen: 1.808 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019130.D
Acq: 27 Oct 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion:106 Resp: 10595
Ion Ratio Lower Upper
106 100
91 209.6 161.0 241.4

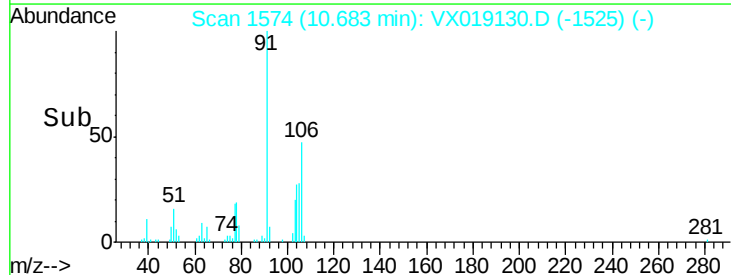
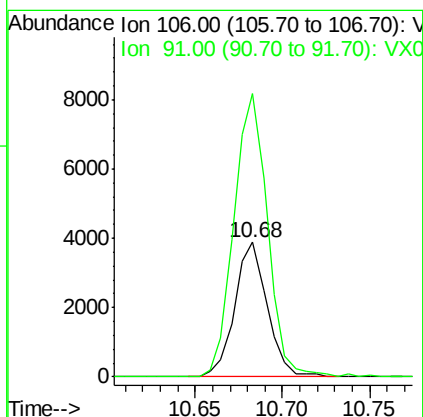
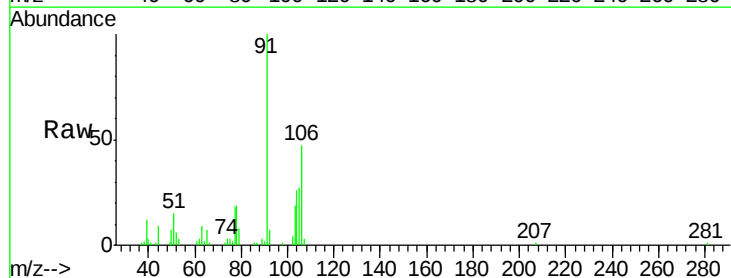
Manual Integrations
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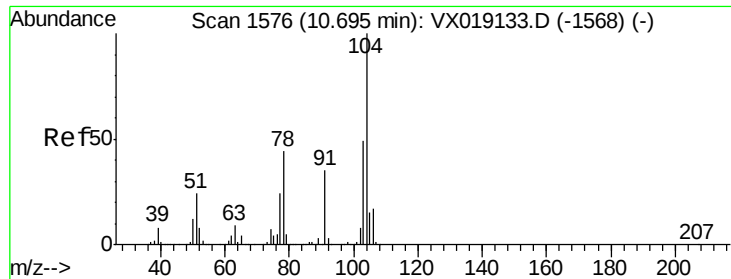
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#69
o-Xylene
Concen: 0.898 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019130.D
Acq: 27 Oct 2020 11:30

Tgt Ion:106 Resp: 5042
Ion Ratio Lower Upper
106 100
91 216.0 108.3 324.8





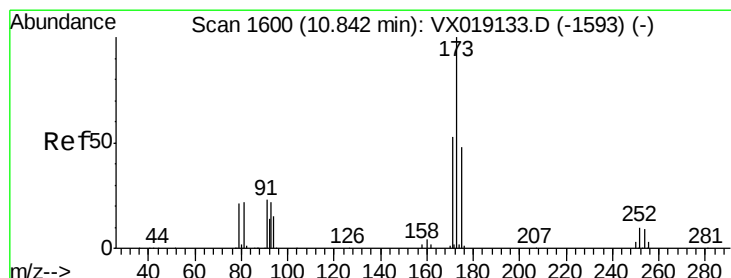
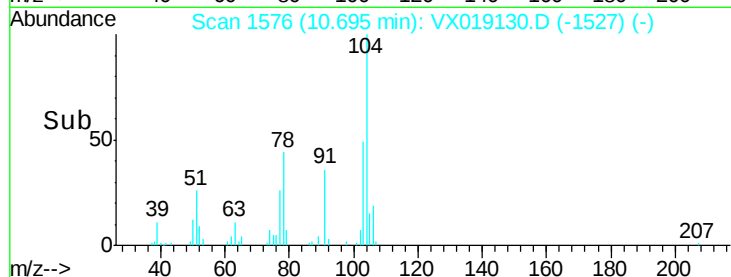
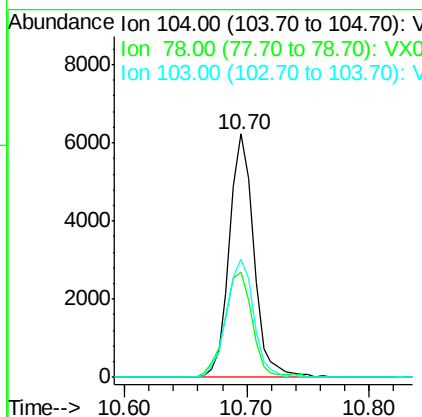
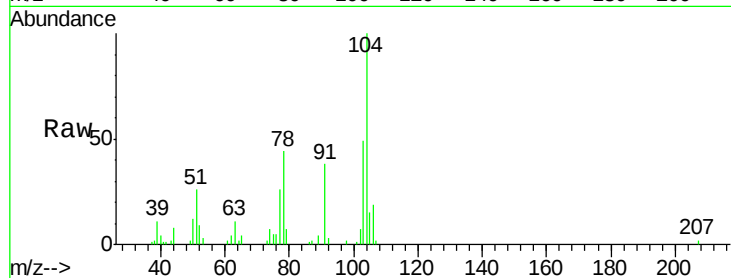
#70
Stvrene
Concen: 0.919 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019130.D
Acq: 27 Oct 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Resp	Lower	Upper
104	100	8599		
78	49.1		40.0	60.0
103	53.8		43.5	65.3

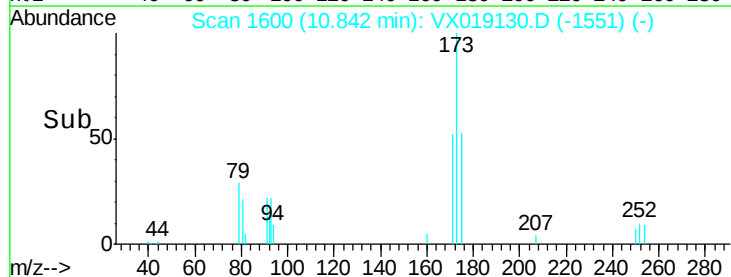
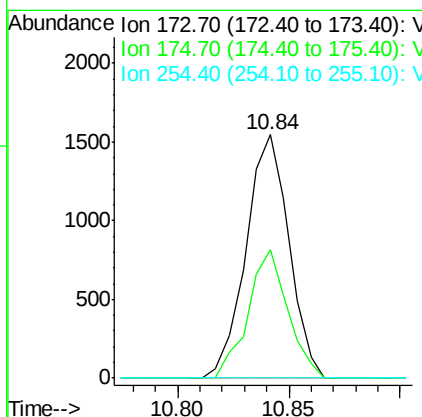
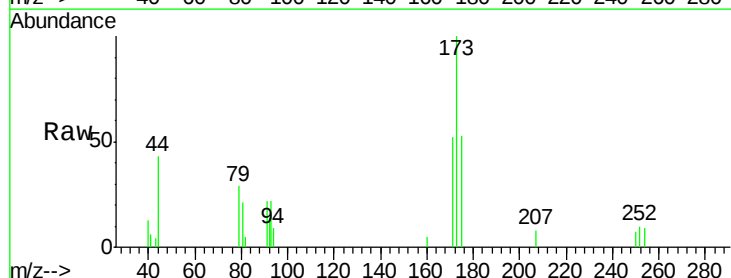
Manual Integrations
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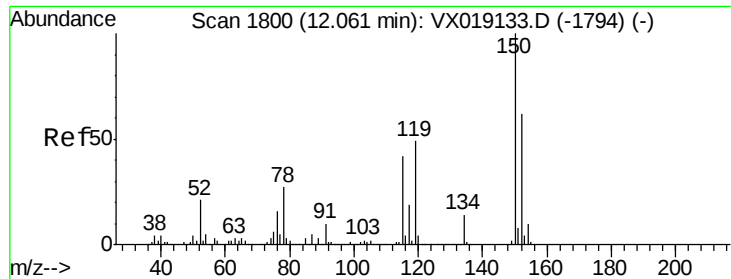
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#71
Bromoform
Concen: 0.846 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX019130.D
Acq: 27 Oct 2020 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
173	100	2077		
175	48.8		24.4	73.4
254	0.0		0.1	0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:152 Resp: 210708

Ion Ratio Lower Upper

152 100

115 60.2 41.9 125.7

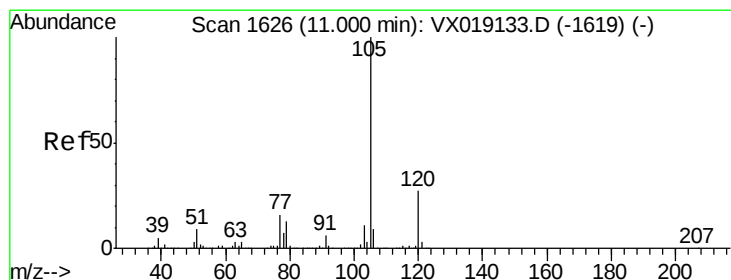
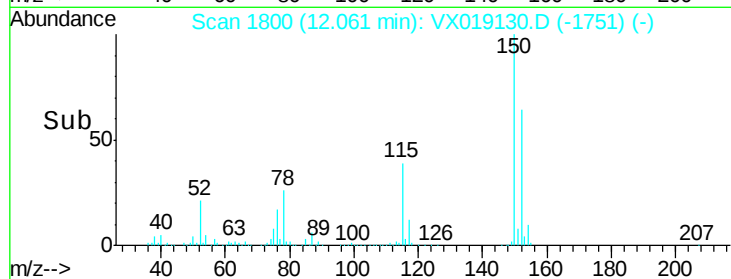
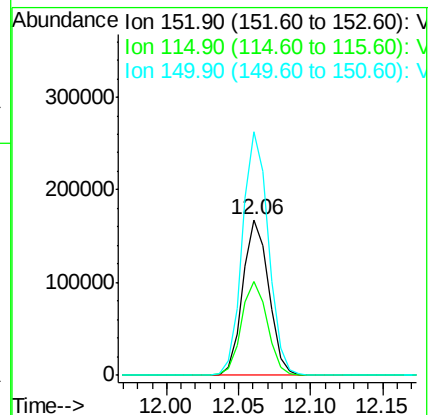
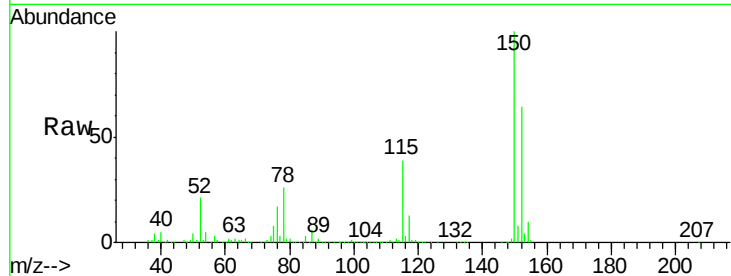
150 156.5 0.0 347.8

Manual Integrations

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#73

Isopropylbenzene

Concen: 0.953 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019130.D

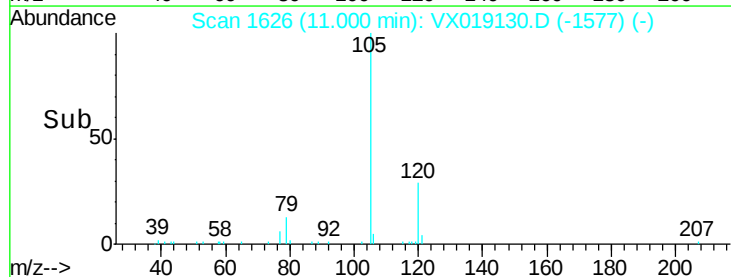
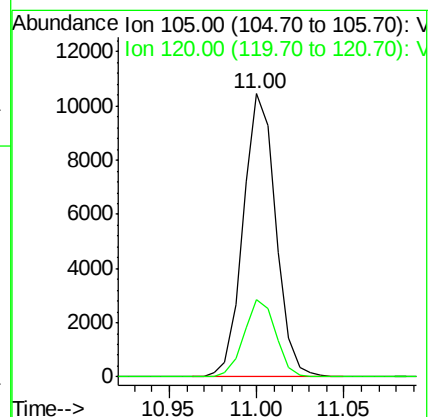
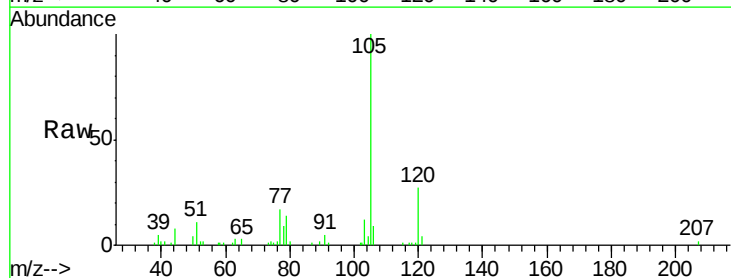
Acq: 27 Oct 2020 11:30

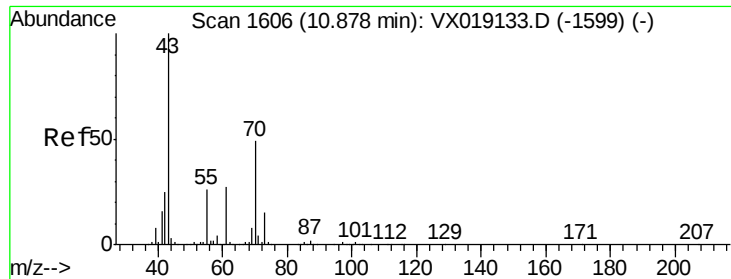
Tgt Ion:105 Resp: 13491

Ion Ratio Lower Upper

105 100

120 26.4 13.3 39.8





#74

N-amvl acetate

Concen: 1.017 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Instrument :

MSVOA_X

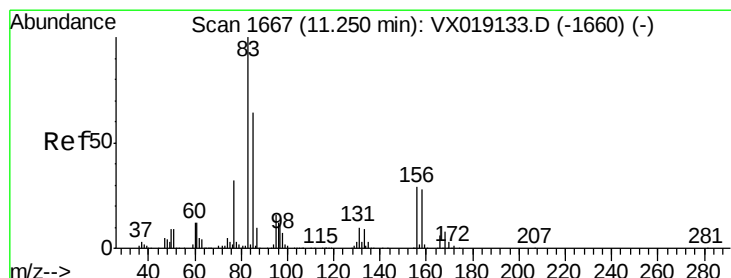
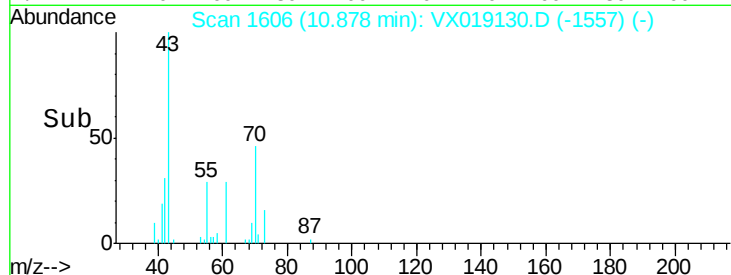
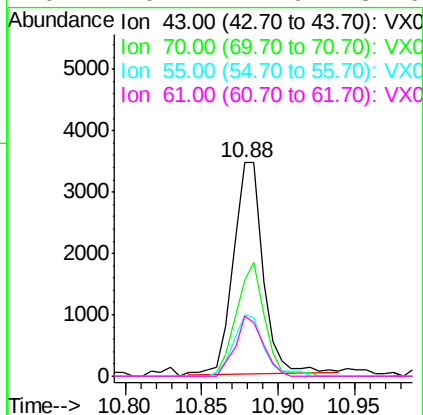
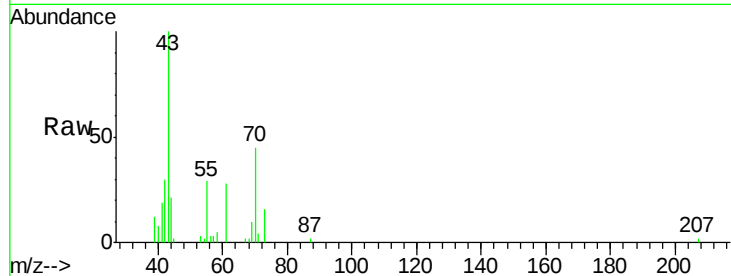
ClientSampleId :

VSTDIC001

Tot Ion:	43	Resp:	4669
Ion	Ratio	Lower	Upper
43	100		
70	50.6	39.6	59.4
55	29.7	20.7	31.1
61	26.4	21.9	32.9

Manual Integrations
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#75

1,1,2,2-Tetrachloroethane

Concen: 0.953 ug/l

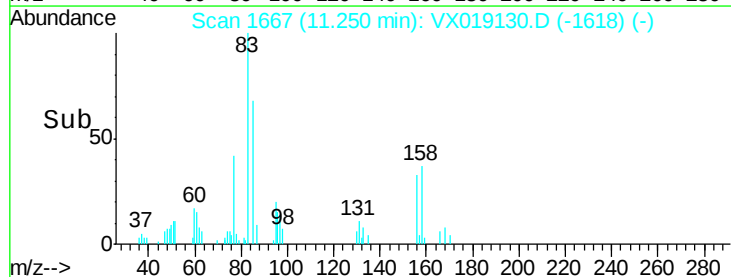
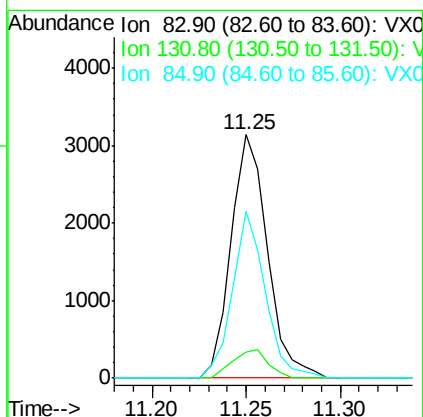
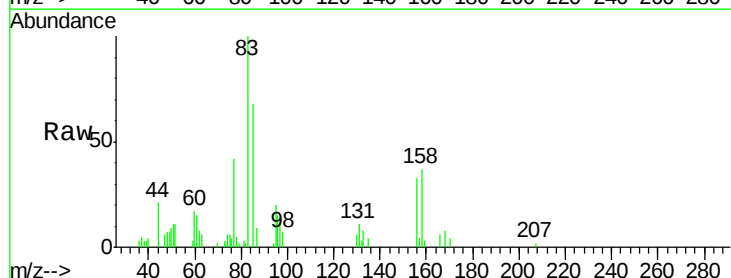
RT: 11.25 min Scan# 1667

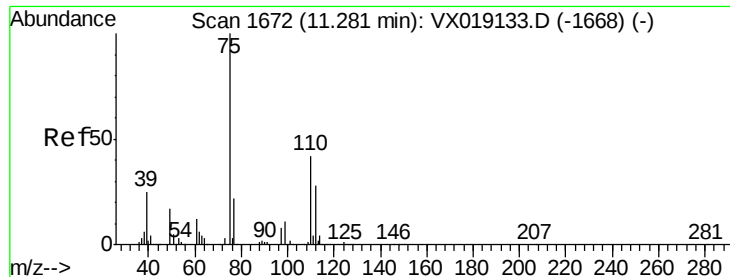
Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Tgt Ion:	83	Resp:	4214
Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.2	15.6
85	62.1	32.1	96.3





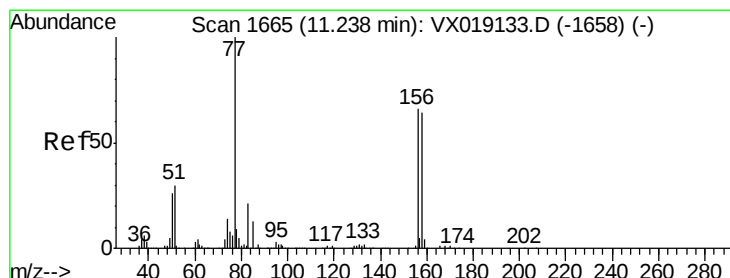
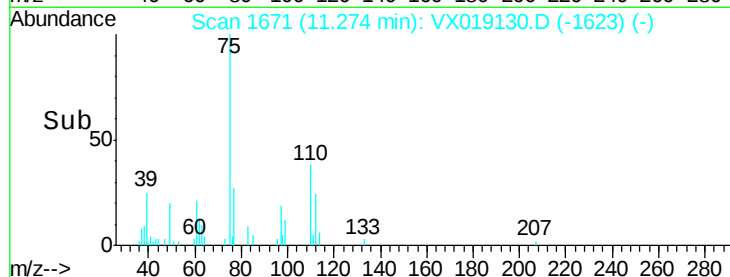
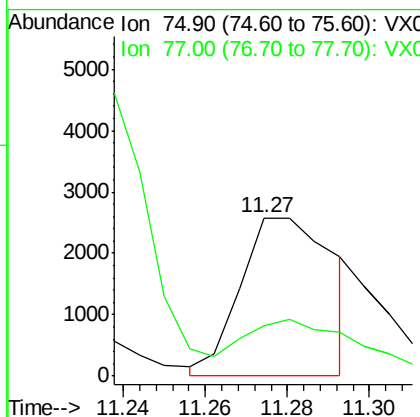
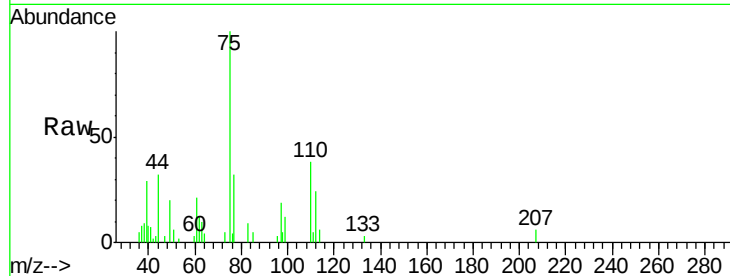
#76
 1,2,3-Trichloropropane
 Concen: 1.030 ug/l m
 RT: 11.27 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: VX019130.D
 Acq: 27 Oct 2020 11:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion: 75 Resp: 4056
 Ion Ratio Lower Upper
 75 100
 77 44.8 20.3 60.9

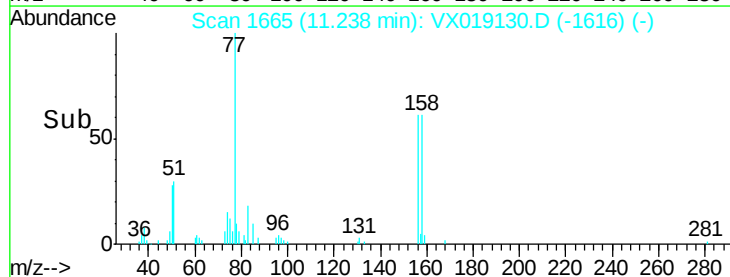
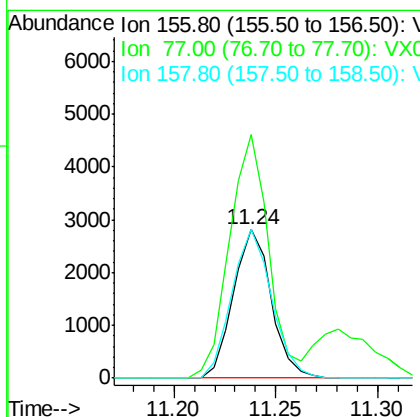
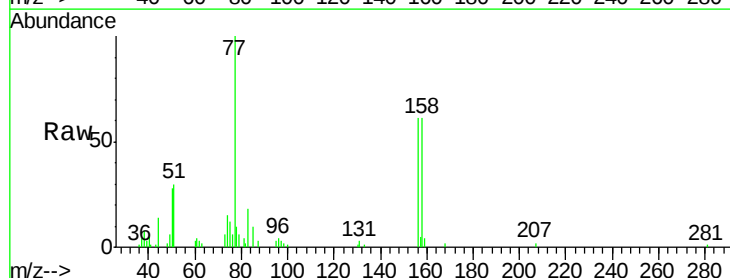
Manual Integrations
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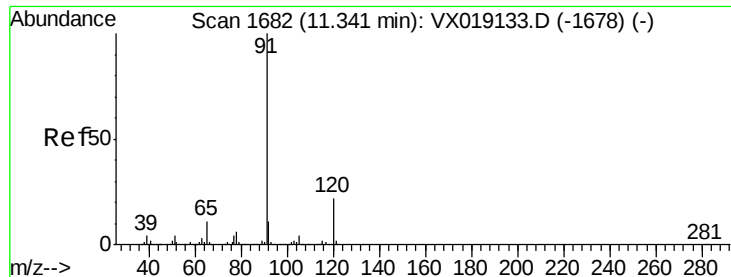
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#77
 Bromobenzene
 Concen: 1.019 ug/l
 RT: 11.24 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: VX019130.D
 Acq: 27 Oct 2020 11:30

Tgt Ion: 156 Resp: 3615
 Ion Ratio Lower Upper
 156 100
 77 168.7 77.7 233.1
 158 105.2 48.3 144.8





#78

n-propylbenzene

Concen: 0.977 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 91 Resp: 15528

Ion Ratio Lower Upper

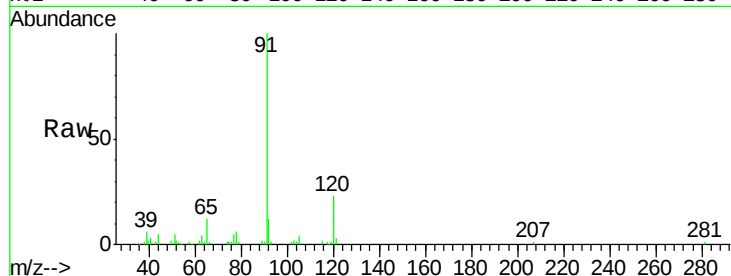
91 100

120 24.6 11.7 35.0

Manual Integrations
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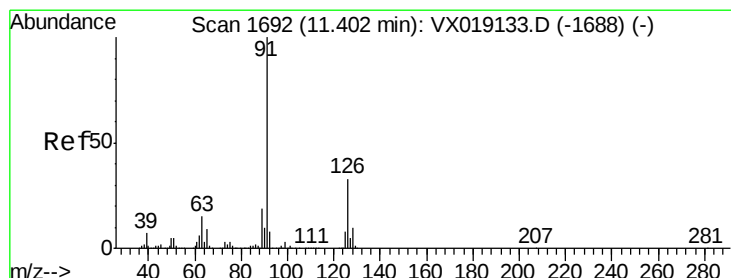
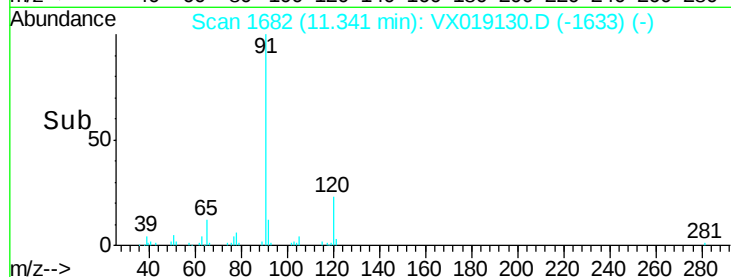
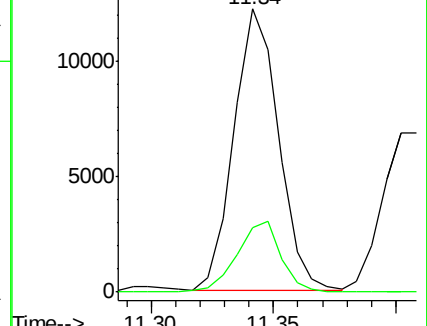
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Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 1.006 ug/l

RT: 11.41 min Scan# 1693

Delta R.T. 0.01 min

Lab File: VX019130.D

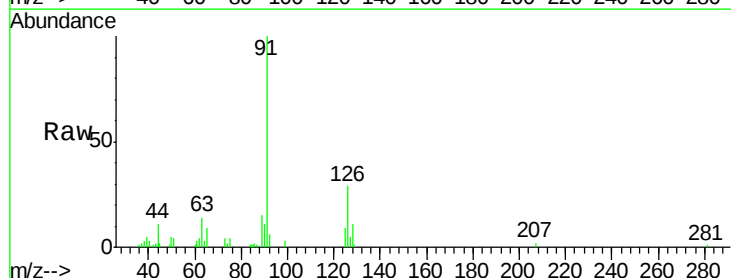
Acq: 27 Oct 2020 11:30

Tgt Ion: 91 Resp: 9402

Ion Ratio Lower Upper

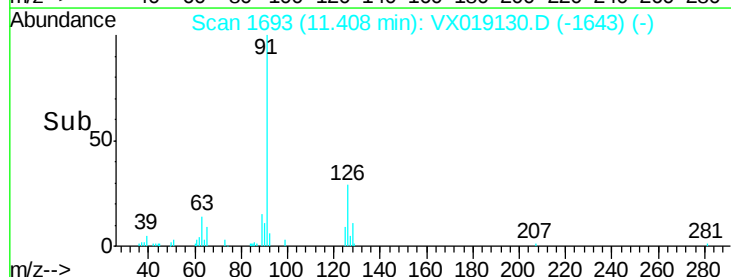
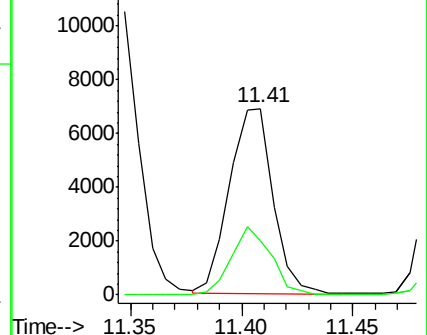
91 100

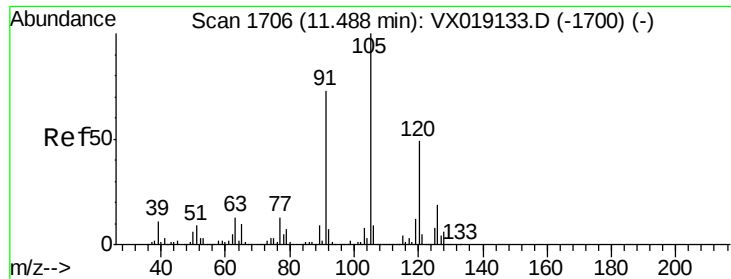
126 33.1 16.9 50.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 0.993 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:105 Resp: 11605

Ion Ratio Lower Upper

105 100

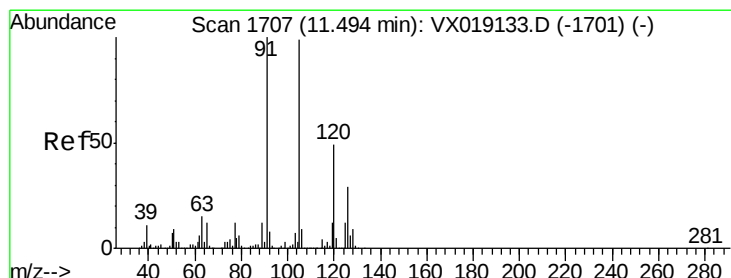
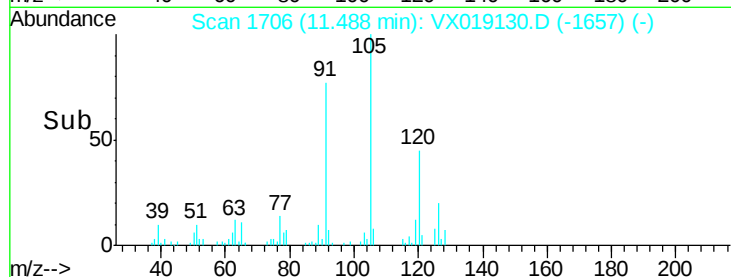
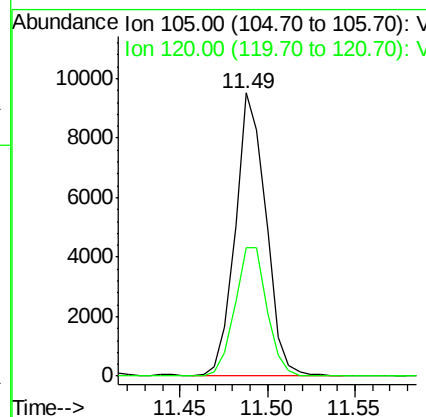
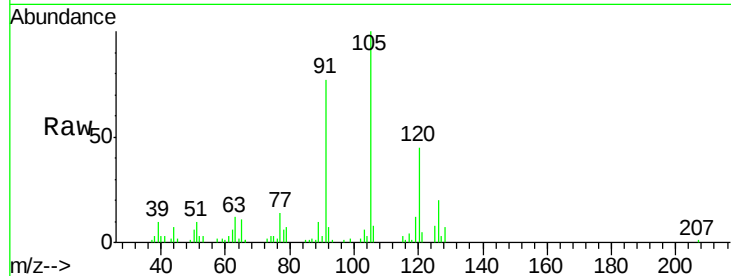
120 47.4 24.3 72.8

Manual Integrations

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#82

4-Chlorotoluene

Concen: 1.114 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019130.D

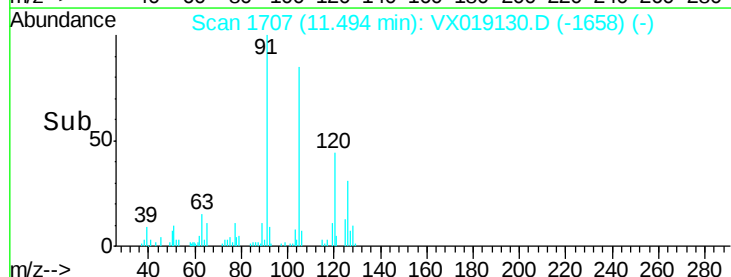
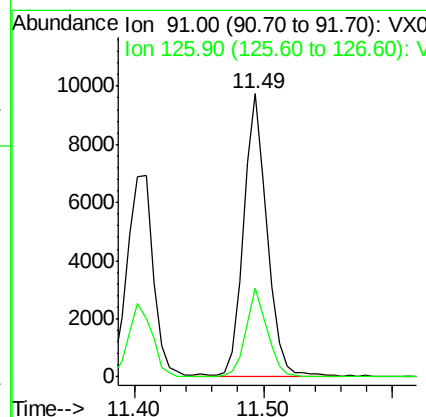
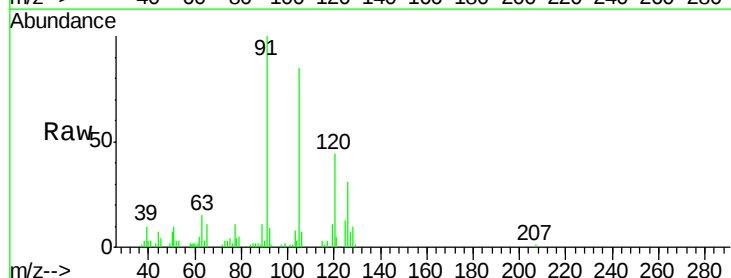
Acq: 27 Oct 2020 11:30

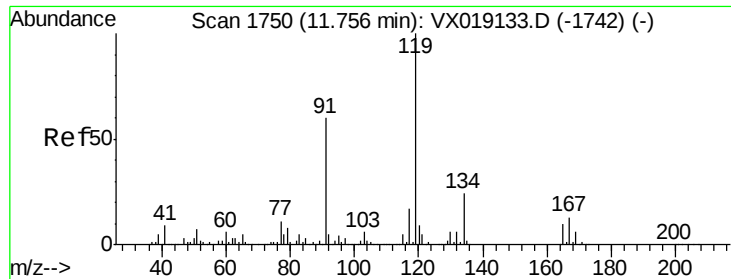
Tgt Ion: 91 Resp: 12329

Ion Ratio Lower Upper

91 100

126 28.5 14.8 44.4





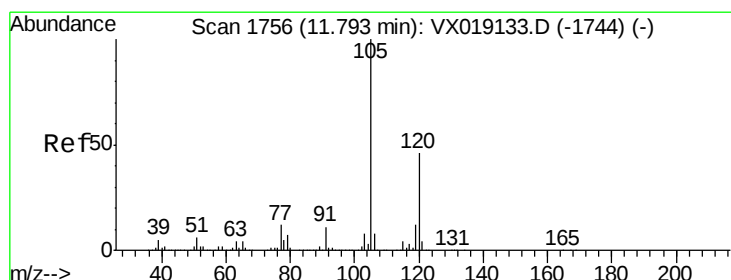
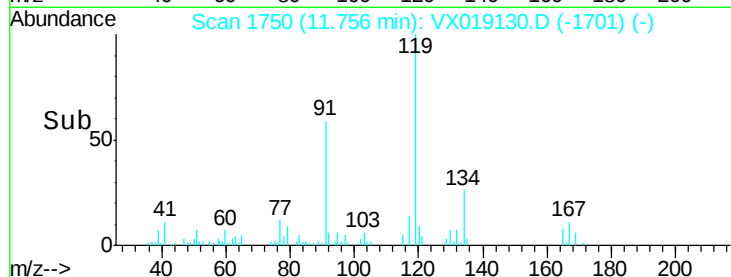
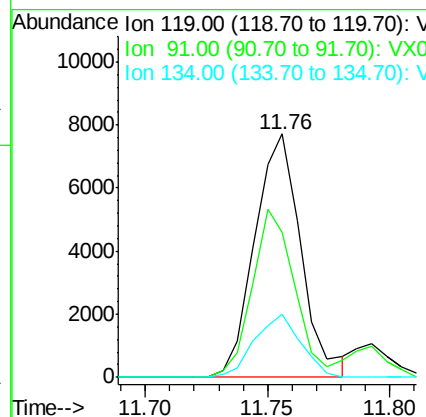
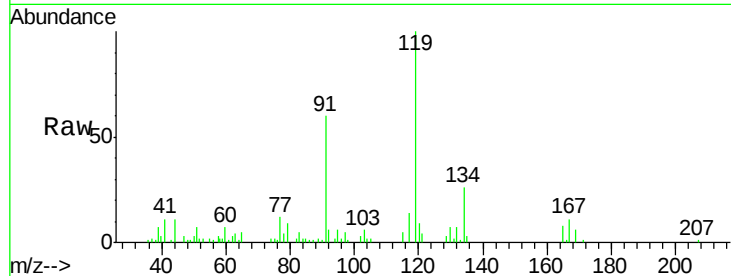
#83
 tert-Butylbenzene
 Concen: 0.892 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX019130.D
 Acq: 27 Oct 2020 11:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Resp	Lower	Upper
119	100	10190		
91	63.0	29.0	87.1	
134	25.8	11.7	35.0	

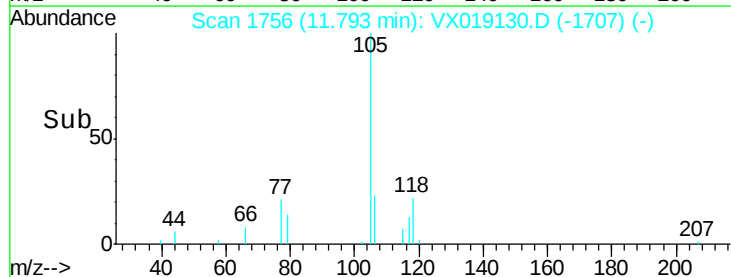
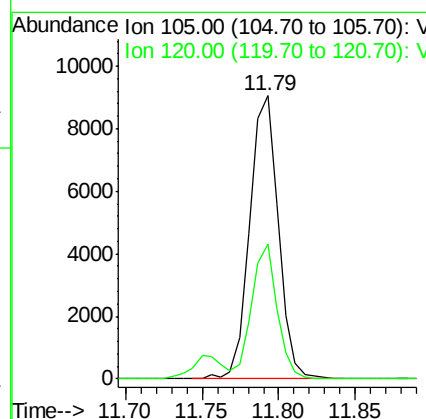
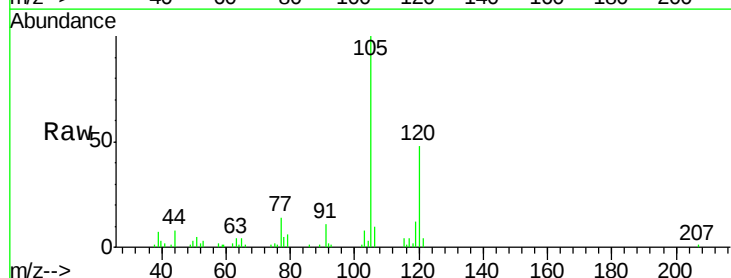
Manual Integrations
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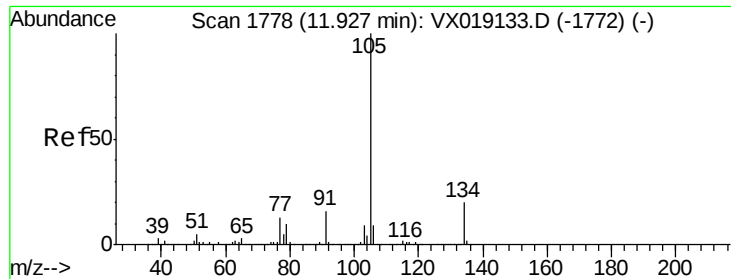
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#84
 1,2,4-Trimethylbenzene
 Concen: 0.994 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019130.D
 Acq: 27 Oct 2020 11:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	11748		
120	42.4	22.4	67.3	





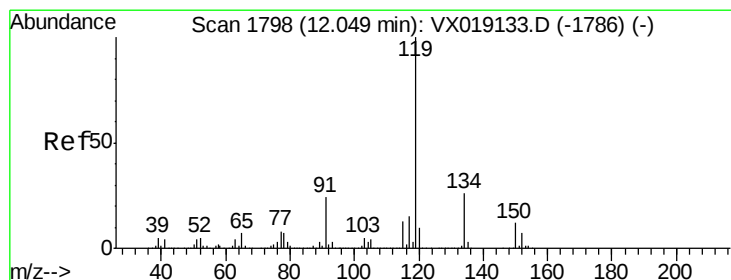
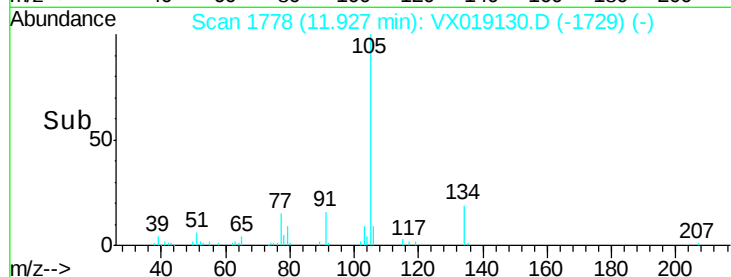
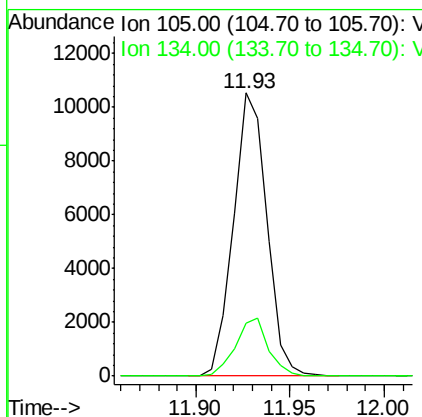
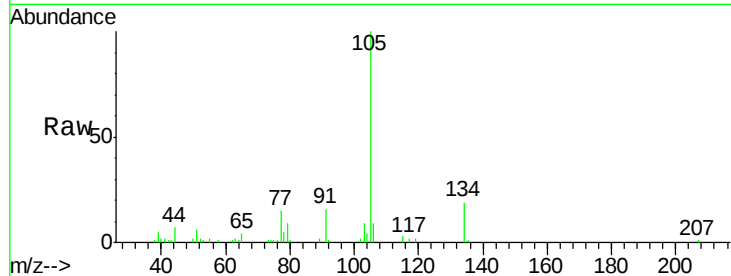
#85
 sec-Butylbenzene
 Concen: 0.945 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019130.D
 Acq: 27 Oct 2020 11:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.3	10.1	30.1

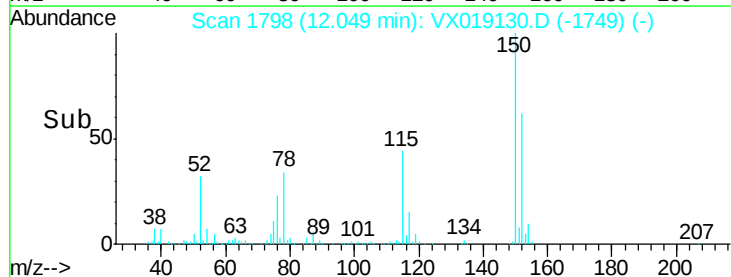
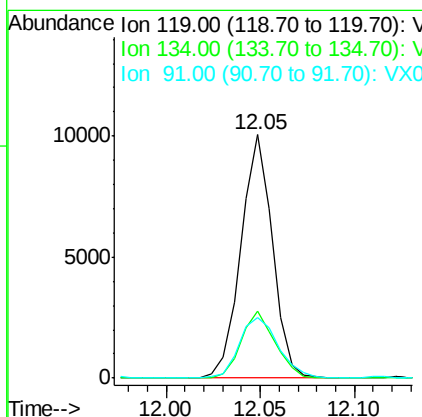
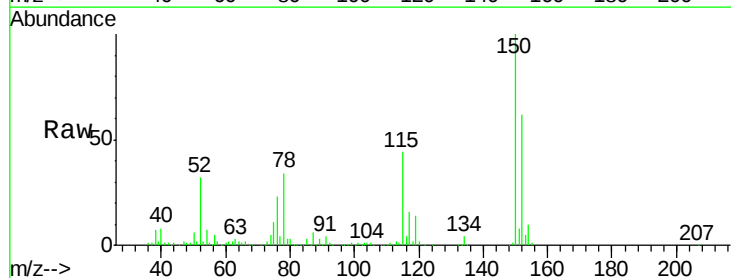
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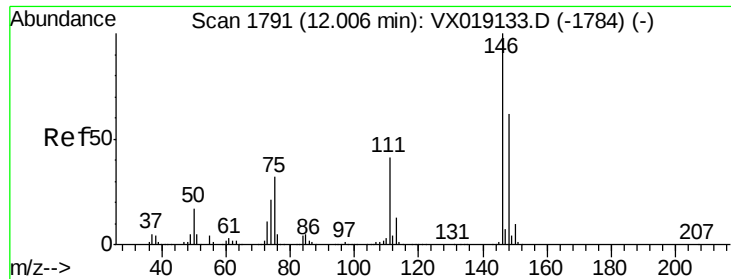
MMDadoda
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#86
 p-Isopropyltoluene
 Concen: 0.920 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019130.D
 Acq: 27 Oct 2020 11:30

Tgt Ion	Ratio	Lower	Upper
119	100		
134	29.2	12.9	38.7
91	31.2	12.0	36.0





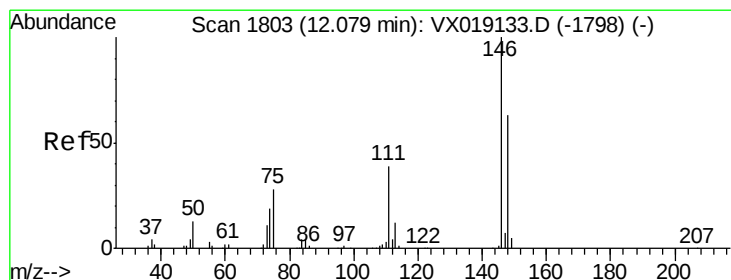
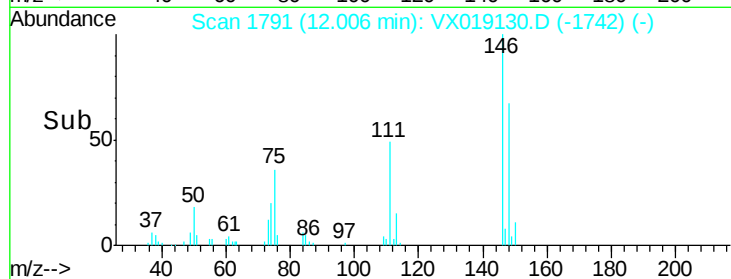
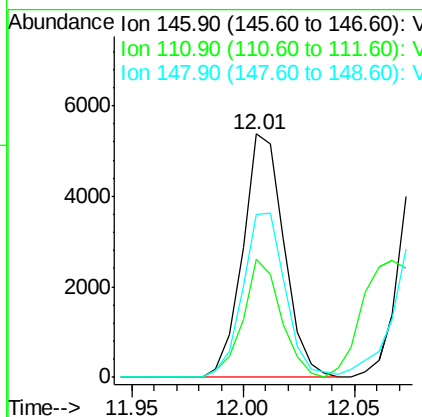
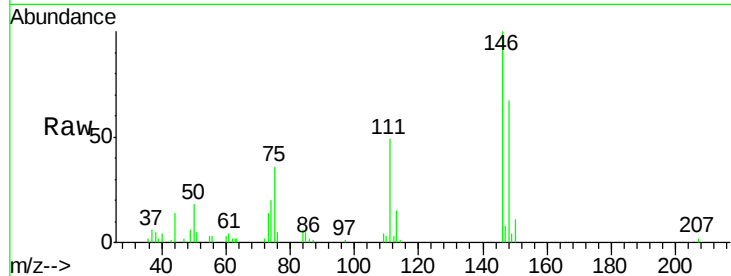
#87
 1,3-Dichlorobenzene
 Concen: 1.056 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019130.D
 Acq: 27 Oct 2020 11:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
146	100		
111	44.9	20.4	61.2
148	69.6	31.6	94.8

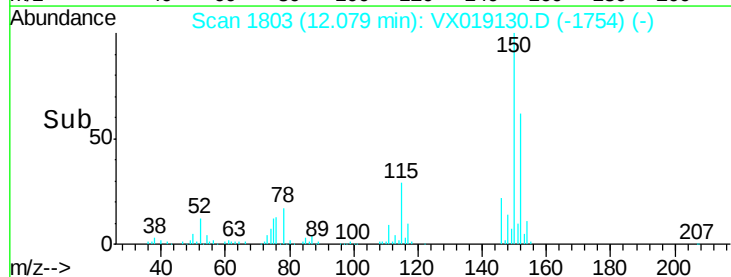
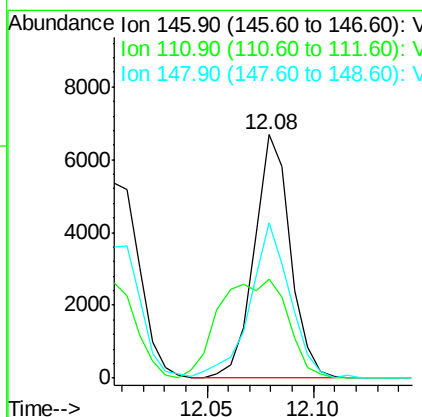
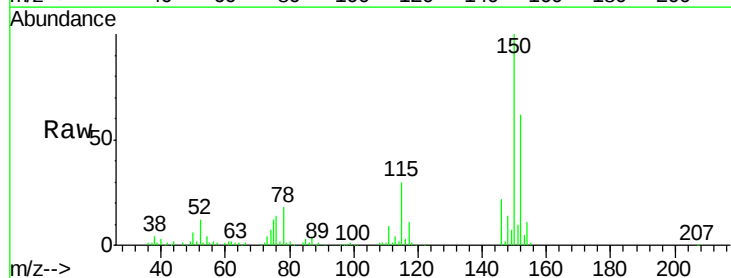
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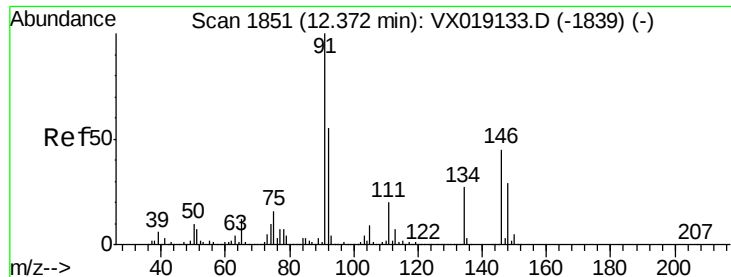
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#88
 1,4-Dichlorobenzene
 Concen: 1.172 ug/l m
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019130.D
 Acq: 27 Oct 2020 11:30

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.2	60.5
148	60.1	31.3	93.8





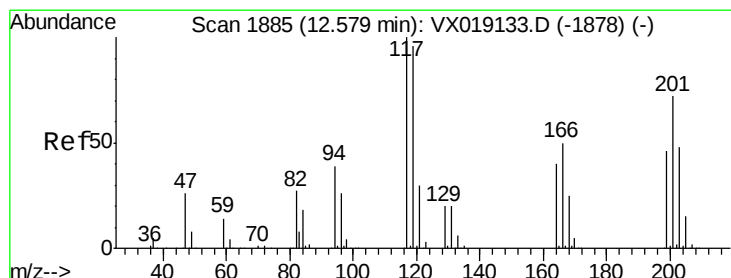
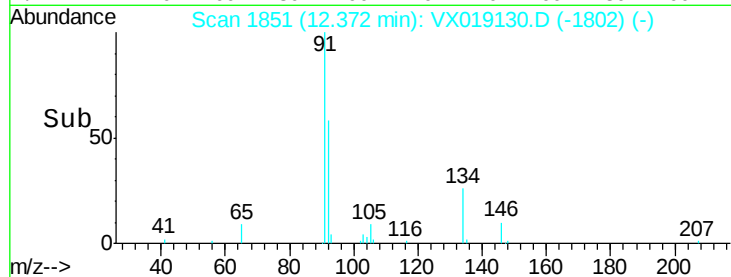
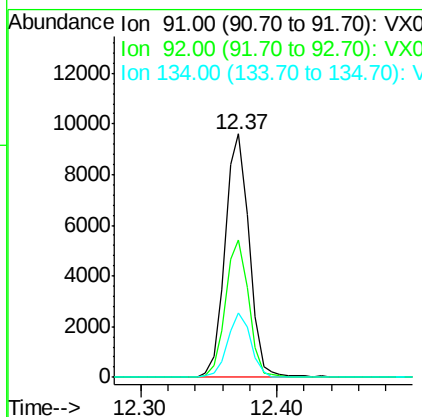
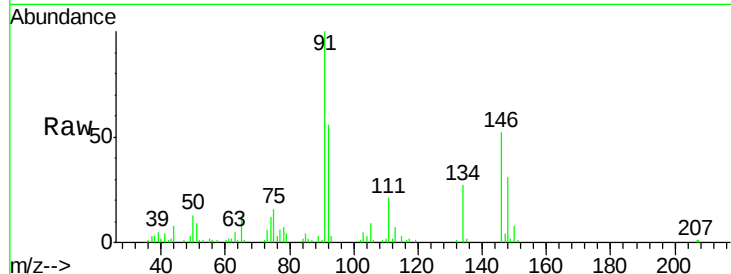
#89
n-Butylbenzene
Concen: 1.021 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019130.D
Acq: 27 Oct 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.5	82.4
134	25.5	13.2	39.6

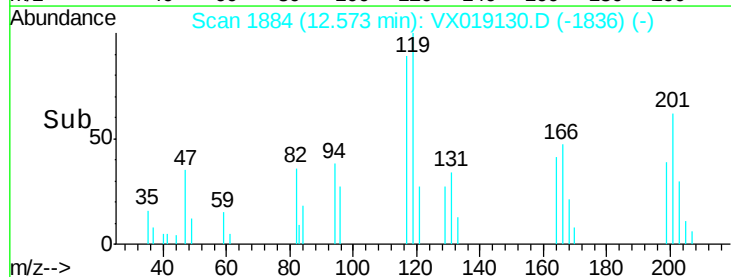
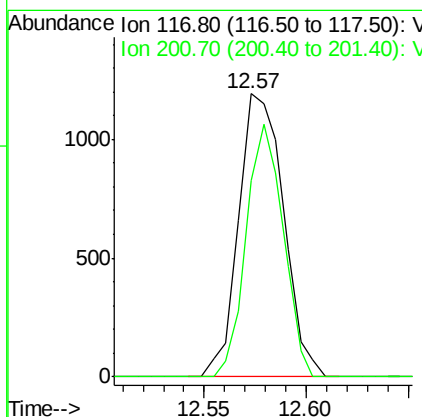
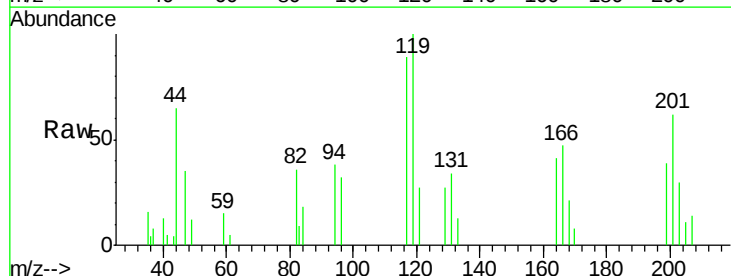
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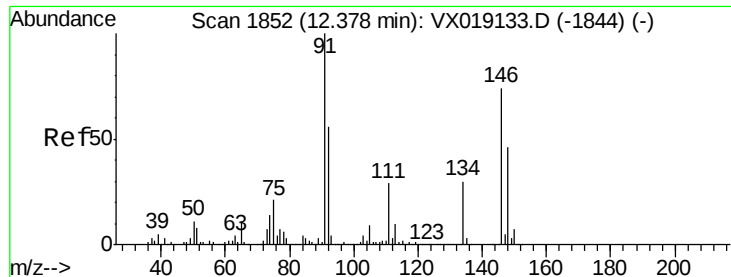
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#90
Hexachloroethane
Concen: 0.858 ug/l
RT: 12.57 min Scan# 1884
Delta R.T. -0.01 min
Lab File: VX019130.D
Acq: 27 Oct 2020 11:30

Tgt Ion	Ratio	Lower	Upper
117	100		
201	73.7	38.5	115.3





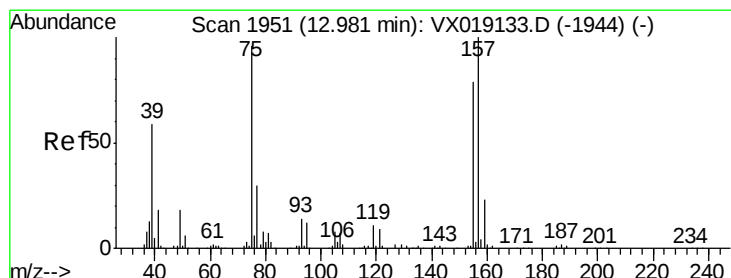
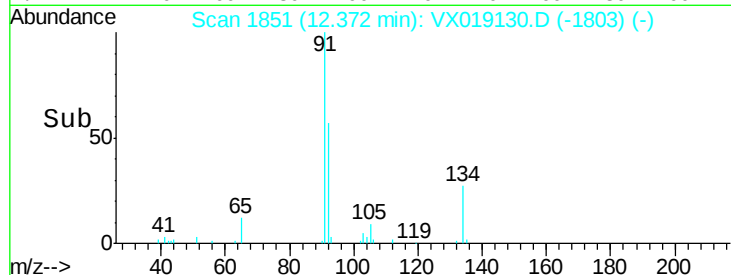
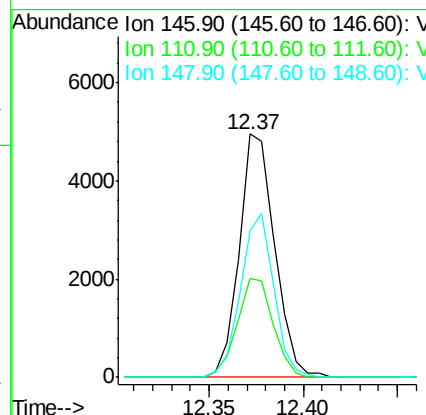
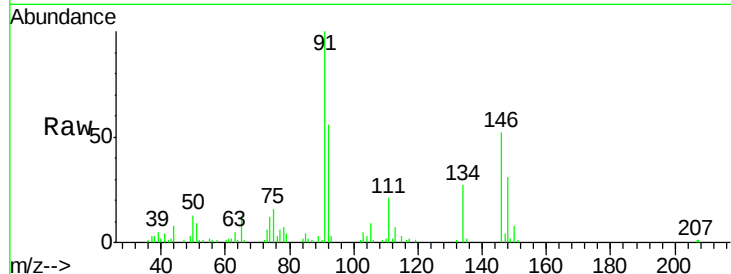
#91
 1,2-Dichlorobenzene
 Concen: 1.005 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: VX019130.D
 Acq: 27 Oct 2020 11:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.2	63.6
148	63.0	31.6	94.7

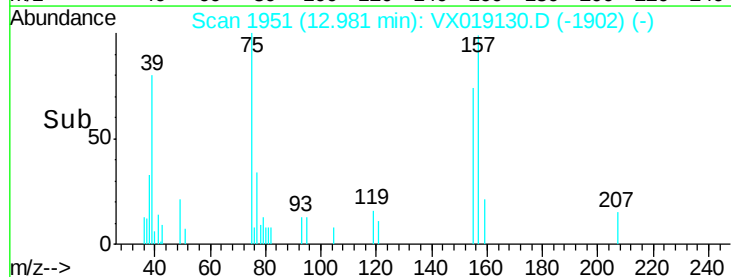
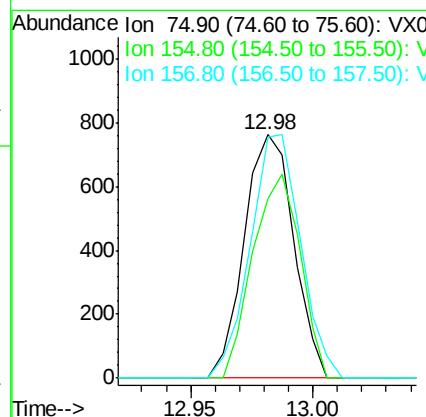
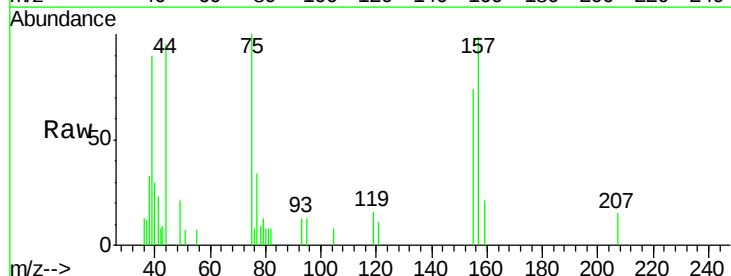
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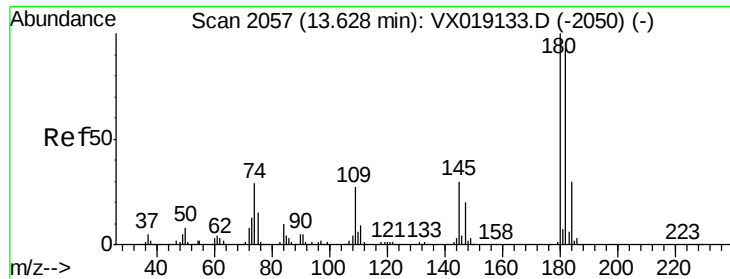
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.091 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019130.D
 Acq: 27 Oct 2020 11:30

Tgt Ion	Ratio	Lower	Upper
75	100		
155	80.3	42.8	128.4
157	102.3	54.8	164.4





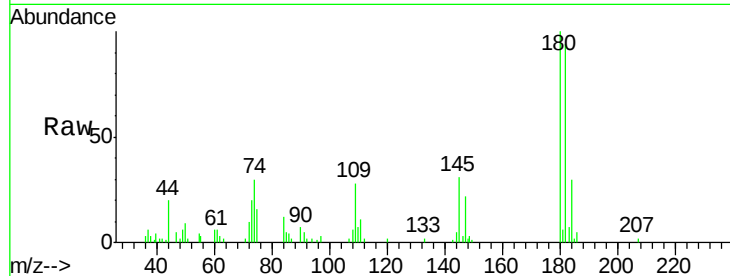
#93
 1,2,4-Trichlorobenzene
 Concen: 1.282 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019130.D
 Acq: 27 Oct 2020 11:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.4	46.8	140.3
145	32.7	15.5	46.5

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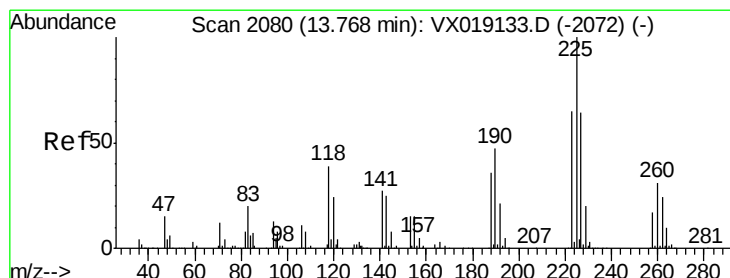
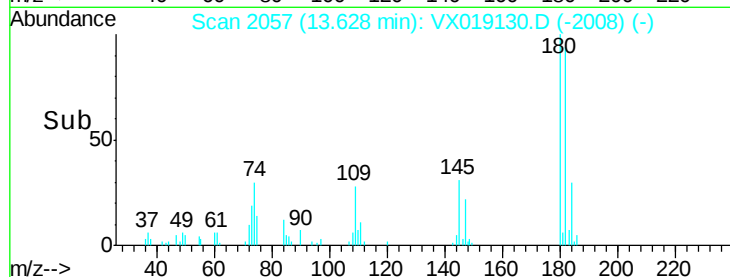
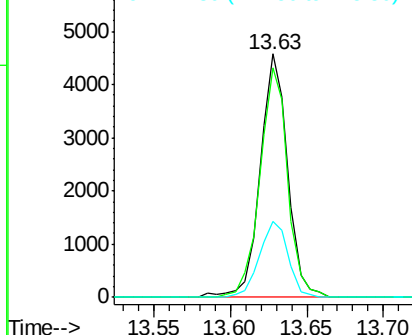


Abundance

Ion 179.80 (179.50 to 180.50): V

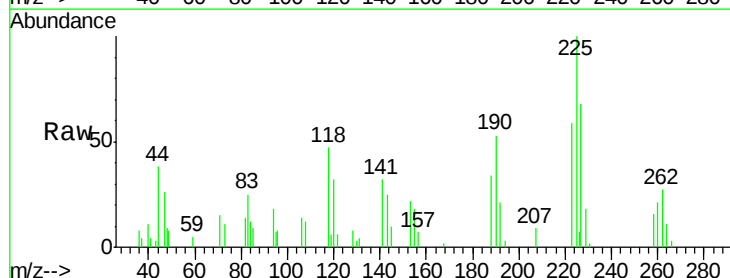
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 1.389 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX019130.D
 Acq: 27 Oct 2020 11:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.2	32.4	97.2
227	60.1	31.6	94.7

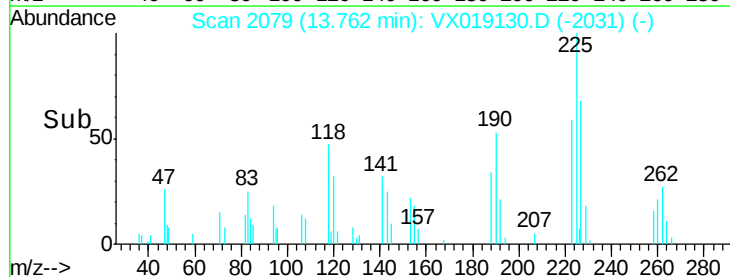
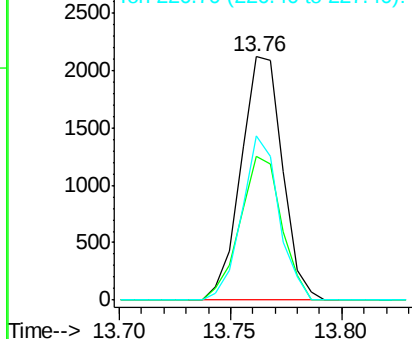


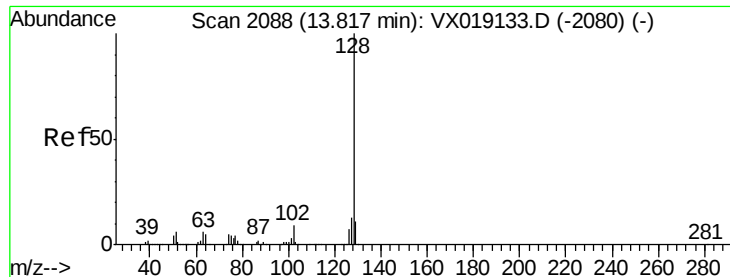
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 1.197 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Instrument :

MSVOA_X

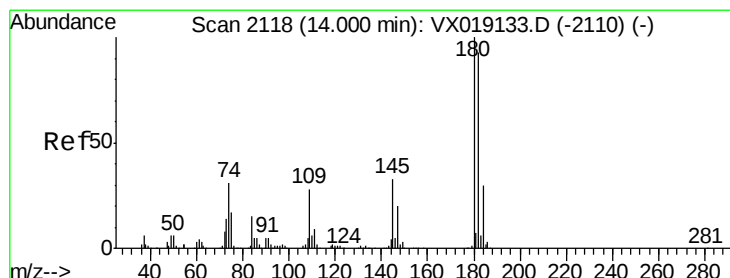
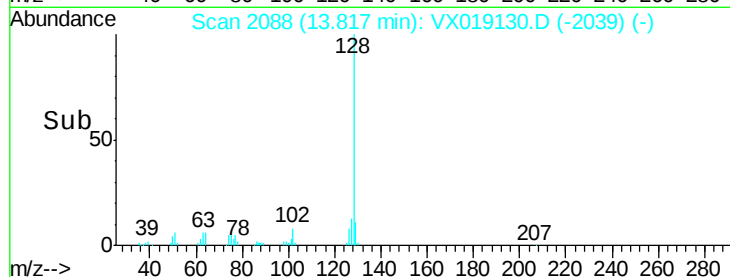
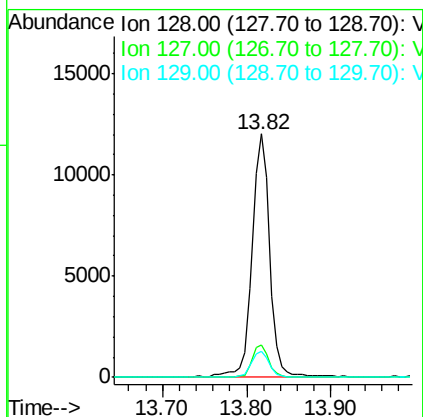
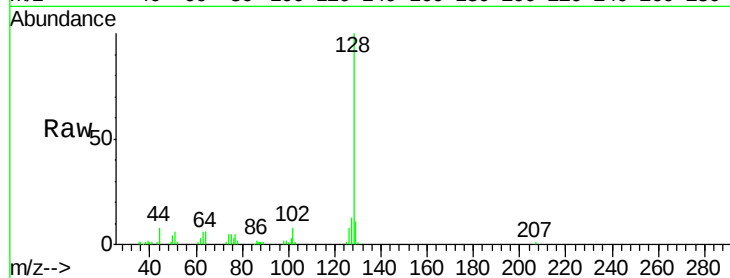
ClientSampleId :

VSTDIC001

Tot Ion:	128	Resp:	16895
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.3	15.5
129	10.6	8.6	13.0

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#96

1,2,3-Trichlorobenzene

Concen: 1.284 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX019130.D

Acq: 27 Oct 2020 11:30

Tgt Ion:	180	Resp:	5644
Ion	Ratio	Lower	Upper
180	100		
182	92.5	47.8	143.3
145	31.0	16.5	49.5

