

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
 Data File : VX019513.D
 Acq On : 20 Nov 2020 23:40
 Operator : JC/MD
 Sample : VX1121WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS02

Manual Integrations
 APPROVED

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 11/23/2020 3:51:19 PM

Quant Time: Nov 21 05:07:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	254676	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	435627	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	386699	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	186431	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	170875	51.75	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.50%
35) Dibromofluoromethane	5.46	113	135168	49.43	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.86%
50) Toluene-d8	8.70	98	519682	48.91	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.82%
62) 4-Bromofluorobenzene	11.12	95	184247	48.19	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.38%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	47239	19.074	ug/l	99
3) Chloromethane	1.31	50	52977	18.641	ug/l	99
4) Vinyl Chloride	1.39	62	59421	19.423	ug/l	99
5) Bromomethane	1.62	94	21914	18.911	ug/l	100
6) Chloroethane	1.69	64	16312	19.287	ug/l	94
7) Trichlorofluoromethane	1.90	101	85173	19.289	ug/l	98
8) Diethyl Ether	2.17	74	35329	19.978	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	46942	19.056	ug/l	99
10) Methyl Iodide	2.48	142	53596	16.561	ug/l	99
11) Tert butyl alcohol	3.04	59	78810m	126.112	ug/l	
12) 1,1-Dichloroethene	2.34	96	48296	19.101	ug/l	97
13) Acrolein	2.28	56	37344	88.900	ug/l	98
14) Allyl chloride	2.70	41	72238	18.238	ug/l	99
15) Acrylonitrile	3.12	53	150530	102.138	ug/l	99
16) Acetone	2.43	43	123817	96.961	ug/l	100
17) Carbon Disulfide	2.54	76	118031	17.377	ug/l	98
18) Methyl Acetate	2.75	43	64277	20.903	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	173887	19.924	ug/l	99
20) Methylene Chloride	2.83	84	59726	18.713	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	53903	18.816	ug/l	97
22) Diisopropyl ether	3.83	45	161951	19.765	ug/l	93
23) Vinyl Acetate	3.79	43	686906	99.943	ug/l	100
24) 1,1-Dichloroethane	3.67	63	98175	19.588	ug/l	100
25) 2-Butanone	4.64	43	191553	99.857	ug/l	98
26) 2,2-Dichloropropane	4.55	77	68692	15.702	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	63581	19.322	ug/l	99
28) Bromochloromethane	4.98	49	43158	18.011	ug/l	99
29) Tetrahydrofuran	5.09	42	122632	100.194	ug/l	99
30) Chloroform	5.17	83	101250	19.320	ug/l	97
31) Cyclohexane	5.54	56	80109	18.653	ug/l	100
32) 1,1,1-Trichloroethane	5.46	97	87335	19.400	ug/l	99
36) 1,1-Dichloropropene	5.76	75	72490	17.750	ug/l	99
37) Ethyl Acetate	4.80	43	75429	19.673	ug/l	98
38) Carbon Tetrachloride	5.75	117	71739	18.148	ug/l	97

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Manual Integrations
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Quant Time: Nov 21 05:07:11 2020
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 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	83444	17.548	ug/l	98
40) Benzene	6.11	78	231209	18.426	ug/l	100
41) Methacrylonitrile	5.01	41	40048	18.942	ug/l	98
42) 1,2-Dichloroethane	6.16	62	80903	18.811	ug/l	100
43) Isopropyl Acetate	6.42	43	120255	18.659	ug/l	99
44) Trichloroethene	7.18	130	58821	17.896	ug/l	99
45) 1,2-Dichloropropane	7.49	63	58258	18.859	ug/l	99
46) Dibromomethane	7.63	93	39584	18.722	ug/l	98
47) Bromodichloromethane	7.87	83	75086	18.302	ug/l	98
48) Methyl methacrylate	7.74	41	57684	19.111	ug/l	100
49) 1,4-Dioxane	7.72	88	28459	415.258	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	372353	99.075	ug/l	99
52) Toluene	8.76	92	142802	18.603	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	77021	17.383	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	87703	17.836	ug/l	100
55) 1,1,2-Trichloroethane	9.20	97	58039	18.565	ug/l	98
56) Ethyl methacrylate	9.16	69	83536	18.884	ug/l	99
57) 1,3-Dichloropropane	9.35	76	99274	18.967	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	233342	90.021	ug/l	99
59) 2-Hexanone	9.48	43	278961	97.868	ug/l	100
60) Dibromochloromethane	9.56	129	55034	17.972	ug/l	100
61) 1,2-Dibromoethane	9.65	107	60694	18.834	ug/l	99
64) Tetrachloroethene	9.32	164	55690	18.321	ug/l	95
65) Chlorobenzene	10.12	112	147203	18.515	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	53107	18.364	ug/l	100
67) Ethyl Benzene	10.23	91	261129	18.748	ug/l	99
68) m/p-Xylenes	10.34	106	195556	37.686	ug/l	100
69) o-Xylene	10.68	106	93194	18.787	ug/l	100
70) Styrene	10.70	104	156994	18.181	ug/l	100
71) Bromoform	10.84	173	37492	17.804	ug/l #	100
73) Isopropylbenzene	11.00	105	250224	19.402	ug/l	100
74) N-amyl acetate	10.88	43	95685	19.800	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	89460	19.397	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	79166m	19.458	ug/l	
77) Bromobenzene	11.24	156	62716	19.049	ug/l	98
78) n-propylbenzene	11.34	91	279045	18.861	ug/l	100
79) 2-Chlorotoluene	11.40	91	171724	19.138	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	206313	19.070	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.05	75	23055	18.242	ug/l	95
82) 4-Chlorotoluene	11.49	91	200854	19.015	ug/l	99
83) tert-Butylbenzene	11.76	119	202973	19.392	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	212135	19.379	ug/l	100
85) sec-Butylbenzene	11.93	105	237238	19.052	ug/l	99
86) p-Isopropyltoluene	12.05	119	215425	19.055	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	111191	18.390	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	112088	17.997	ug/l	98
89) n-Butylbenzene	12.37	91	181167	17.726	ug/l	100
90) Hexachloroethane	12.58	117	34358	18.162	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	112936	18.597	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	18259	19.406	ug/l	96

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ClientSampleId :
VX1121WBS02

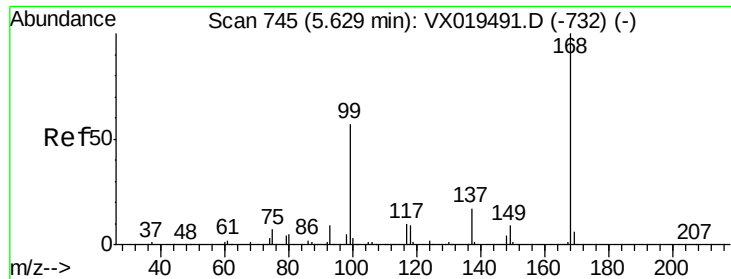
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	66997	17.184	ug/l	98
94) Hexachlorobutadiene	13.76	225	31138	17.532	ug/l	96
95) Naphthalene	13.82	128	232525	18.351	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	71172	18.250	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS02

Tot Ion:168 Resp: 254676

Ion Ratio Lower Upper

168 100

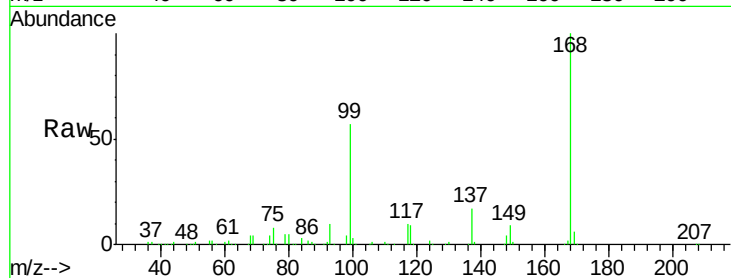
99 57.2 45.8 68.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

100000

80000

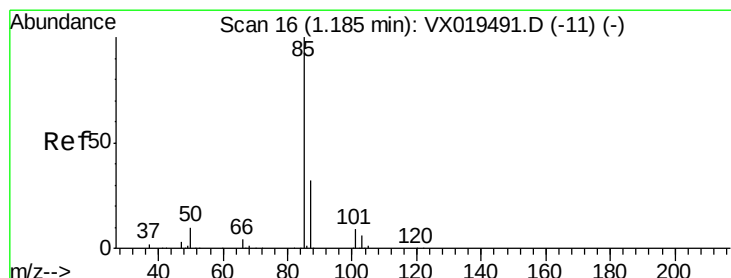
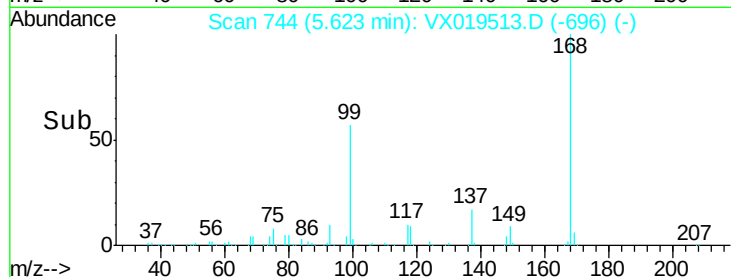
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.074 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019513.D

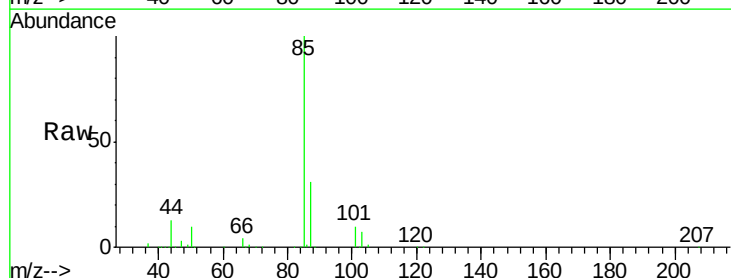
Acq: 20 Nov 2020 23:40

Tgt Ion: 85 Resp: 47239

Ion Ratio Lower Upper

85 100

87 31.2 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

50000

40000

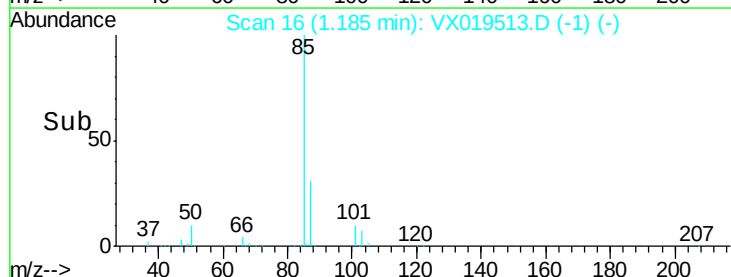
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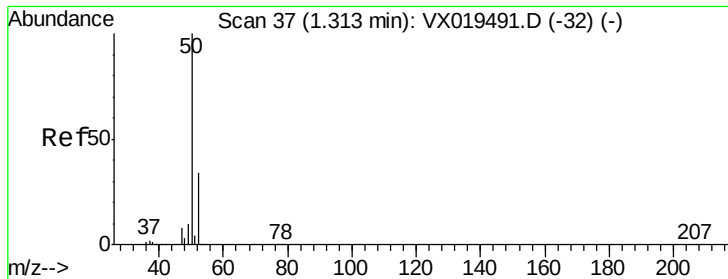
20000

10000

0

Time-->





#3

Chloromethane

Concen: 18.641 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS02

Tot Ion: 50 Resp: 52977

Ion Ratio Lower Upper

50 100

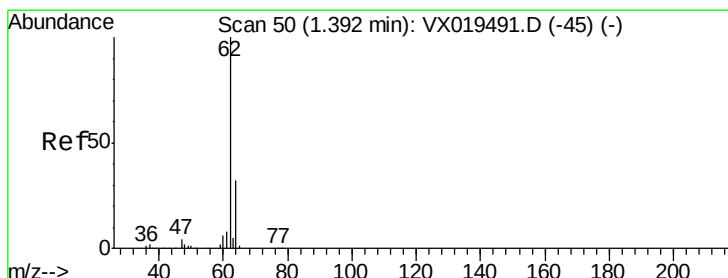
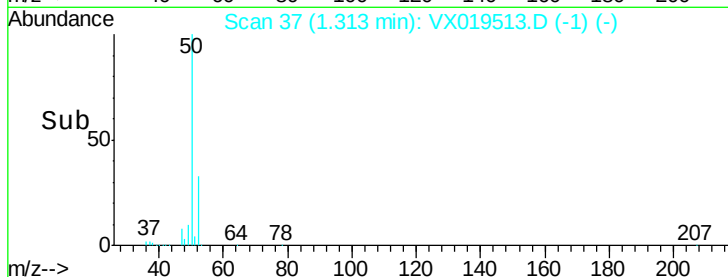
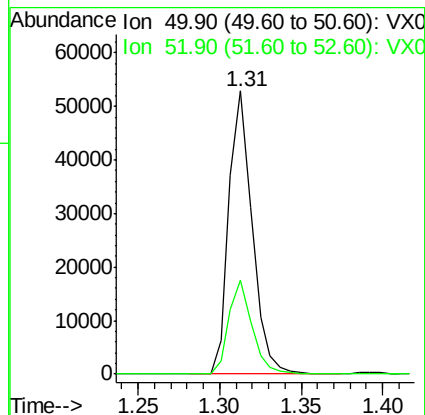
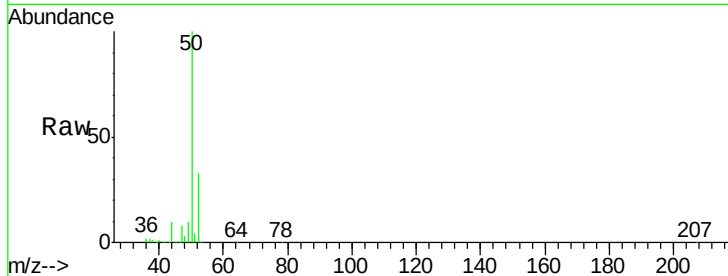
52 33.1 27.0 40.6

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#4

Vinyl Chloride

Concen: 19.423 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019513.D

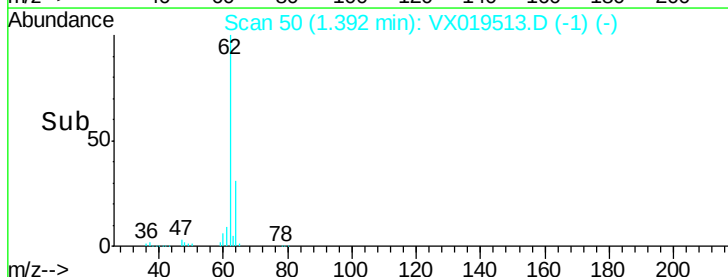
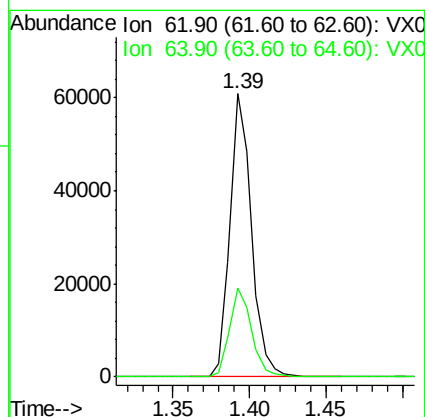
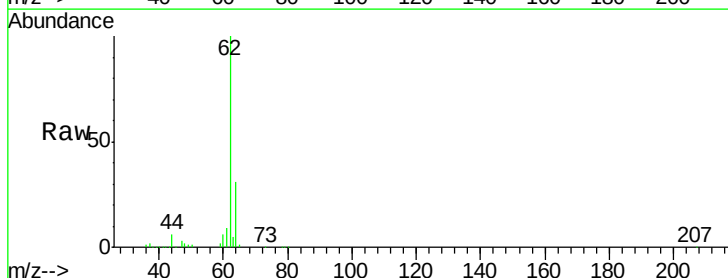
Acq: 20 Nov 2020 23:40

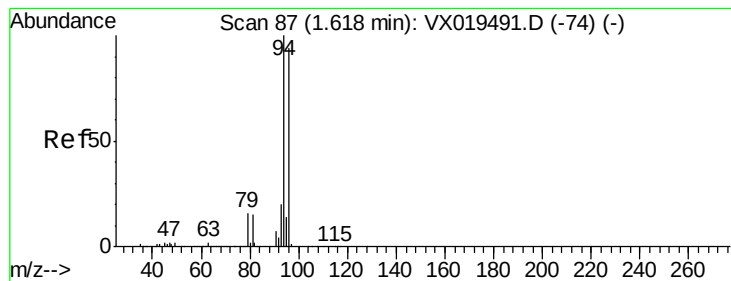
Tgt Ion: 62 Resp: 59421

Ion Ratio Lower Upper

62 100

64 31.4 25.4 38.2





#5

Bromomethane

Concen: 18.911 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS02

Tot Ion: 94 Resp: 21914

Ion Ratio Lower Upper

94 100

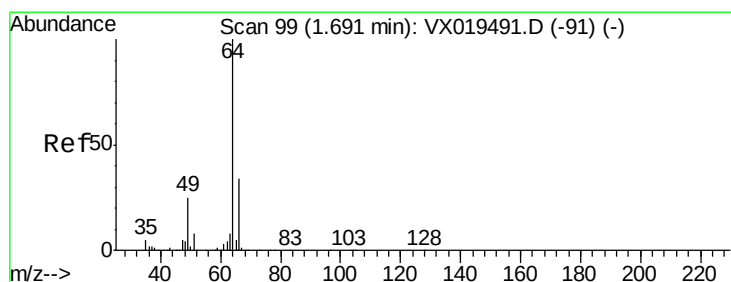
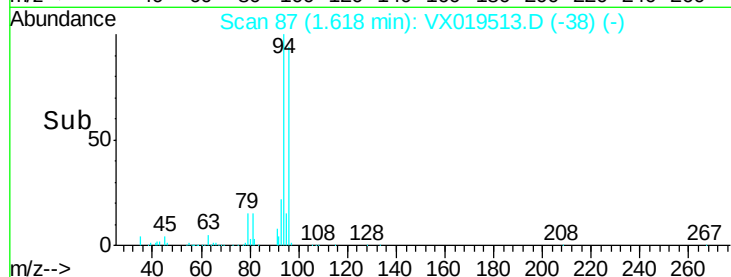
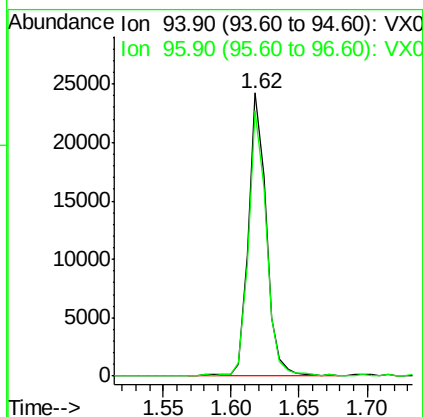
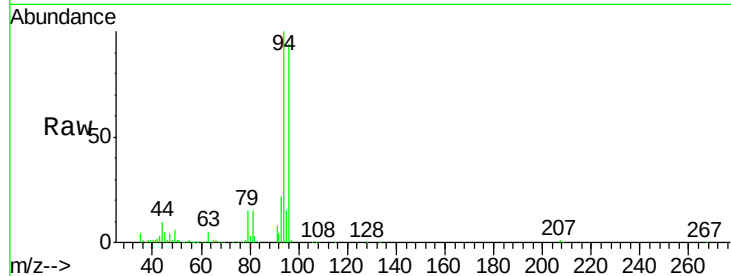
96 94.2 75.6 113.4

Manual Integrations

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#6

Chloroethane

Concen: 19.287 ug/l

RT: 1.69 min Scan# 99

Delta R.T. 0.00 min

Lab File: VX019513.D

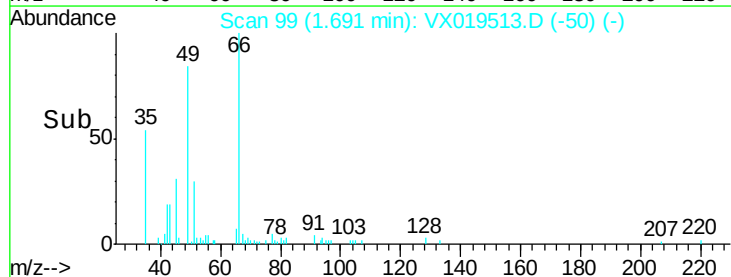
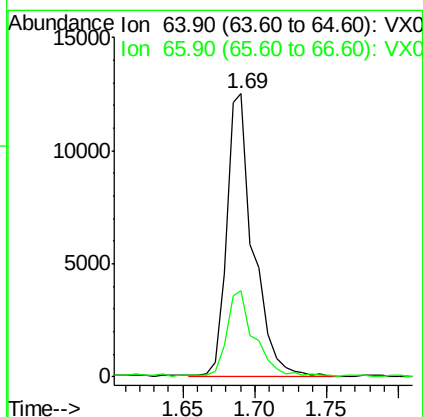
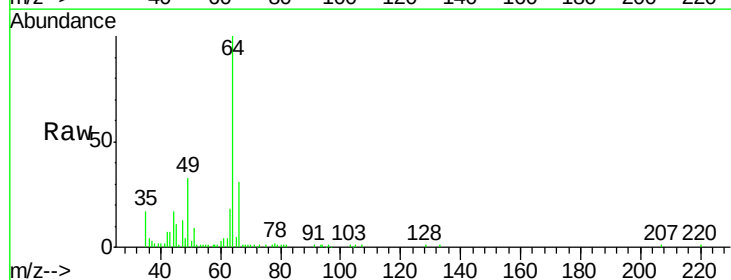
Acq: 20 Nov 2020 23:40

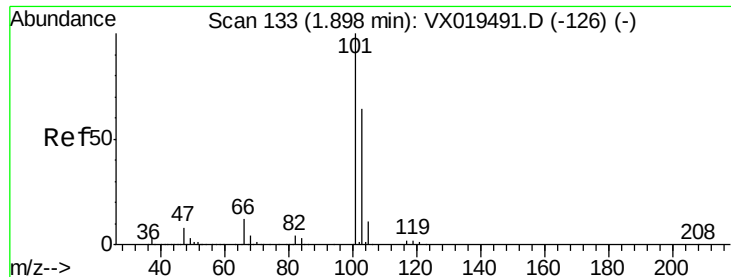
Tgt Ion: 64 Resp: 16312

Ion Ratio Lower Upper

64 100

66 30.5 27.1 40.7





#7

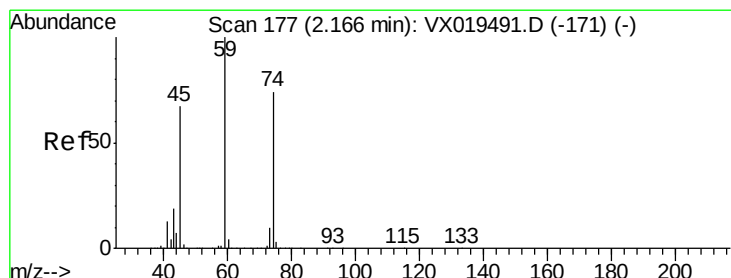
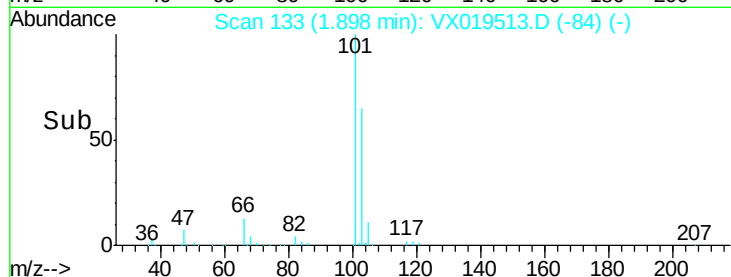
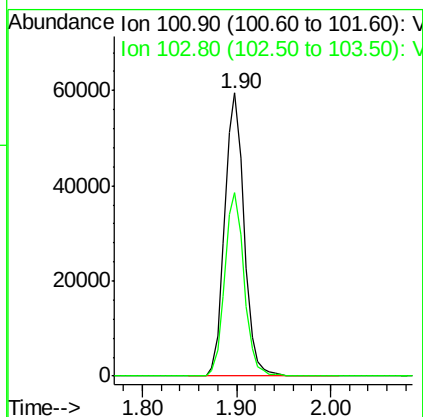
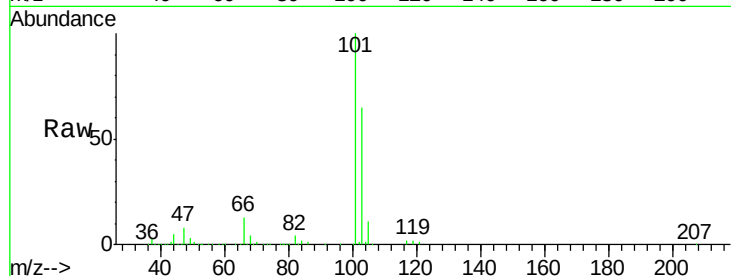
Trichlorofluoromethane
Concen: 19.289 ug/l
RT: 1.90 min Scan# 133
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

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ClientSampleId :
VX1121WBS02

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.9	50.9	76.3

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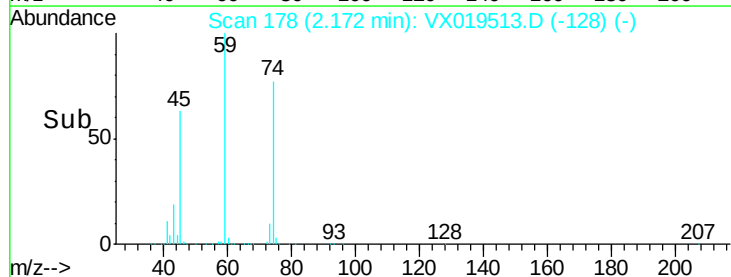
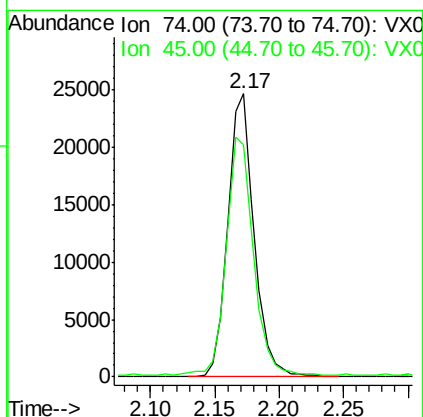
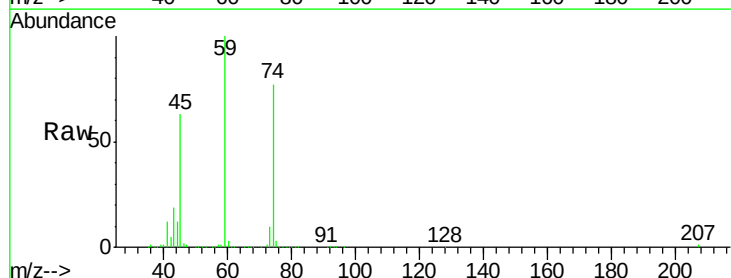
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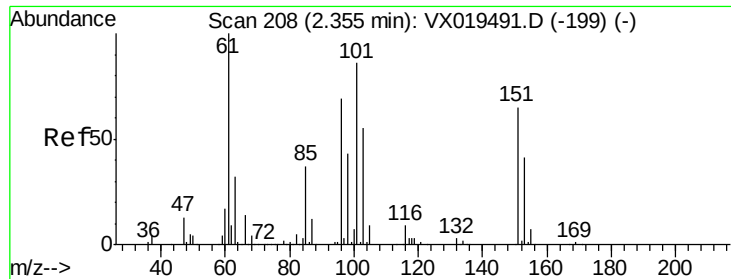


#8

Diethyl Ether
Concen: 19.978 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Tgt Ion	Ratio	Lower	Upper
74	100		
45	87.0	44.4	133.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.056 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Instrument :

MSVOA_X

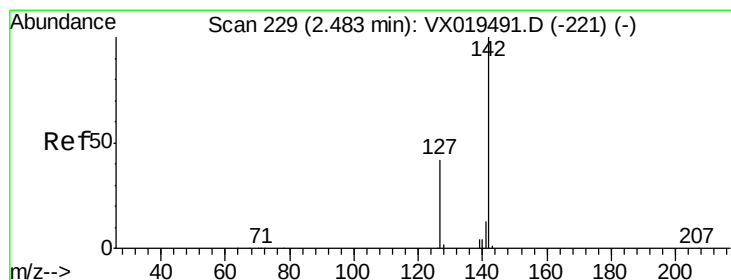
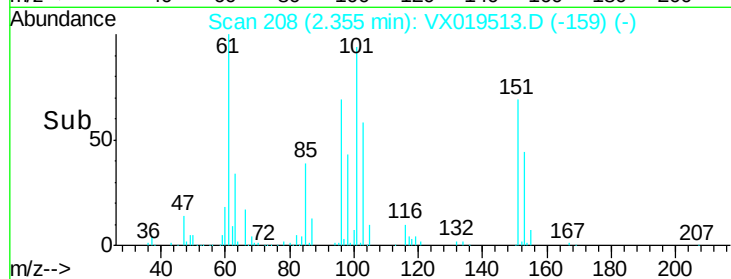
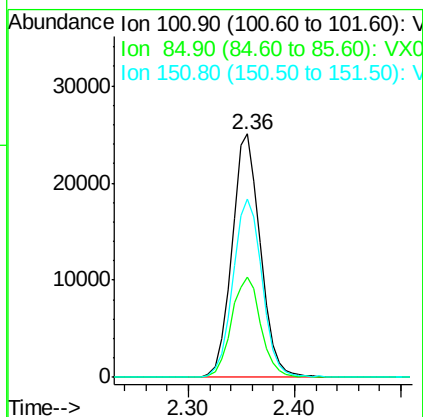
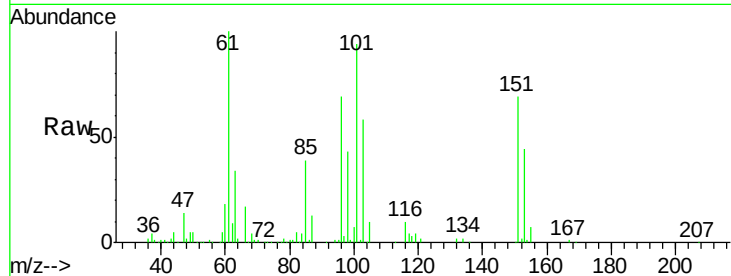
ClientSampleId :

VX1121WBS02

Tot Ion:	101	Resp:	46942
Ion Ratio	Lower	Upper	
101	100		
85	42.8	33.9	50.9
151	75.3	60.9	91.3

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#10

Methyl Iodide

Concen: 16.561 ug/l

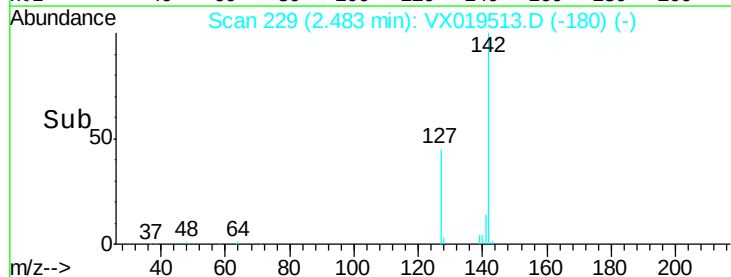
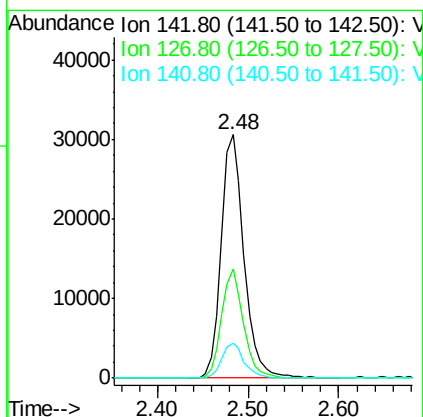
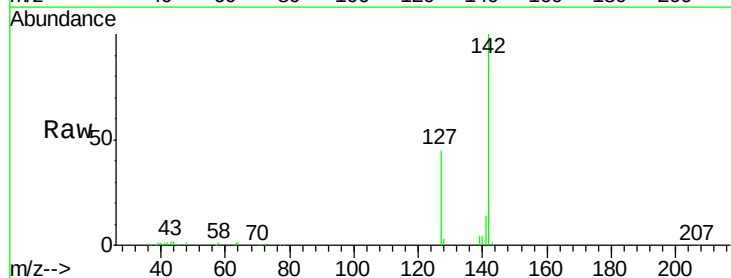
RT: 2.48 min Scan# 229

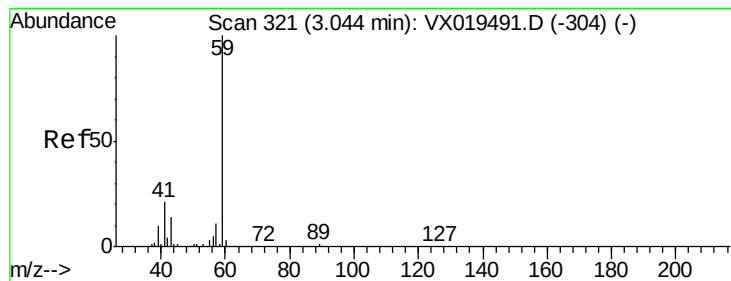
Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Tgt Ion:	142	Resp:	53596
Ion Ratio	Lower	Upper	
142	100		
127	43.0	33.8	50.6
141	14.0	11.0	16.6





#11

Tert butyl alcohol

Concen: 126.112 ug/l m

RT: 3.04 min Scan# 321

Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS02

Tot Ion: 59 Resp: 78810

Ion Ratio Lower Upper

59 100

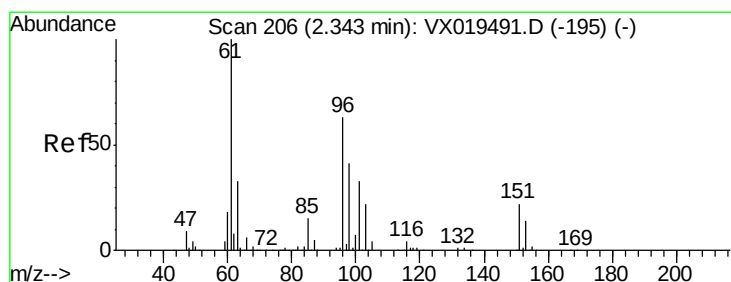
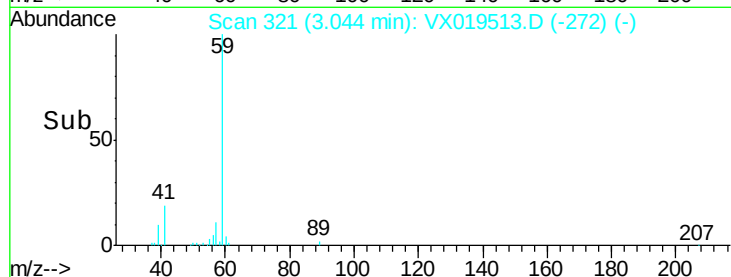
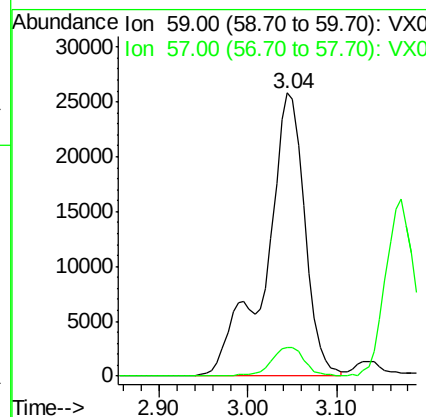
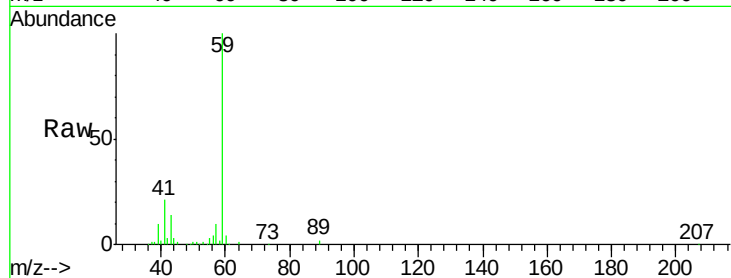
57 8.9 7.9 11.9

Manual Integrations

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#12

1,1-Dichloroethene

Concen: 19.101 ug/l

RT: 2.34 min Scan# 206

Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

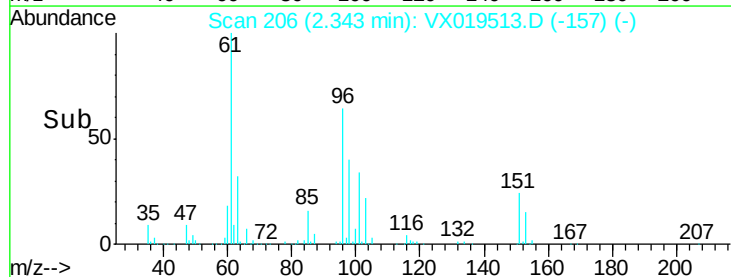
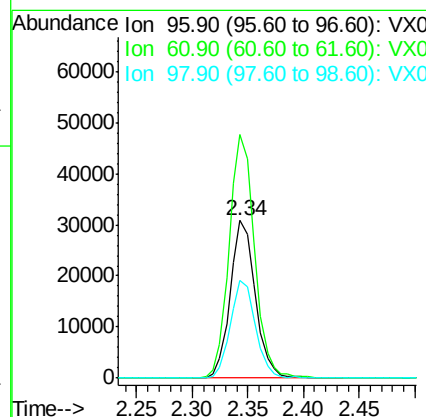
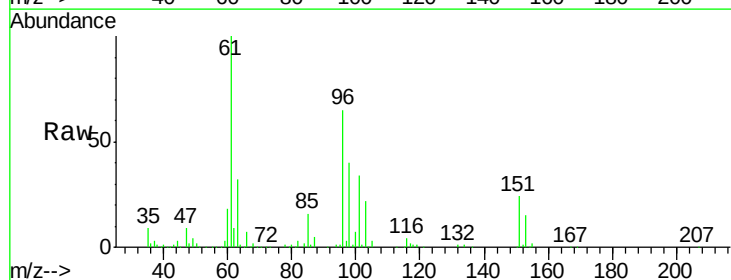
Tgt Ion: 96 Resp: 48296

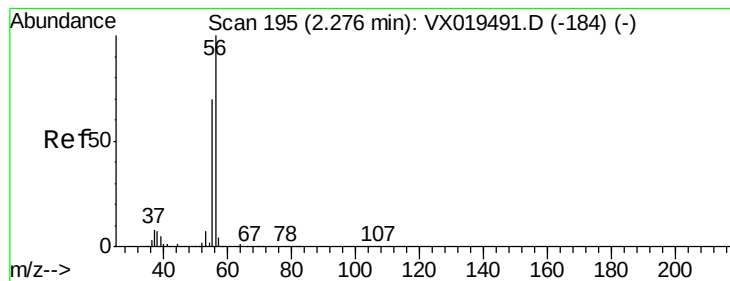
Ion Ratio Lower Upper

96 100

61 154.6 126.0 189.0

98 61.7 52.0 78.0





#13

Acrolein

Concen: 88.900 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS02

Tot Ion: 56 Resp: 37344

Ion Ratio Lower Upper

56 100

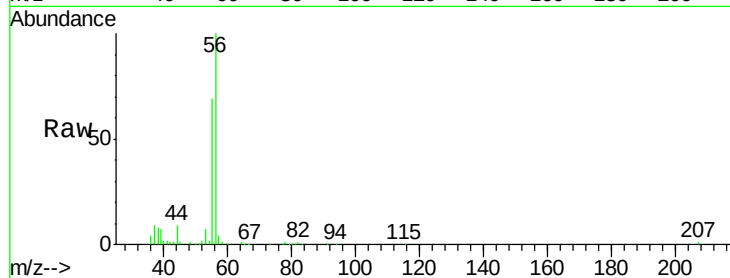
55 68.0 55.5 83.3

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Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

25000

20000

15000

10000

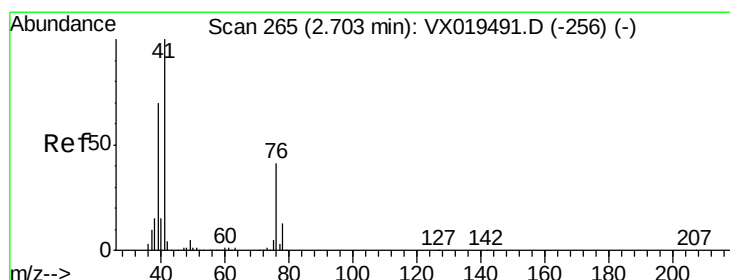
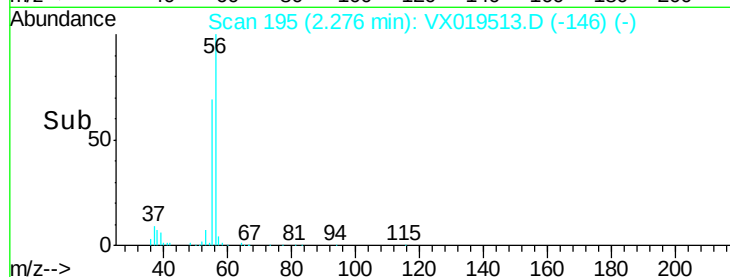
5000

0

Time-->

2.20 2.25 2.30 2.35 2.40

2.28



#14

Allyl chloride

Concen: 18.238 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

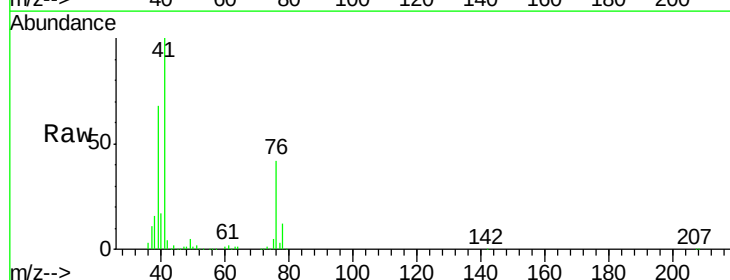
Tgt Ion: 41 Resp: 72238

Ion Ratio Lower Upper

41 100

39 65.5 53.0 79.4

76 37.3 31.0 46.6



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

50000

40000

30000

20000

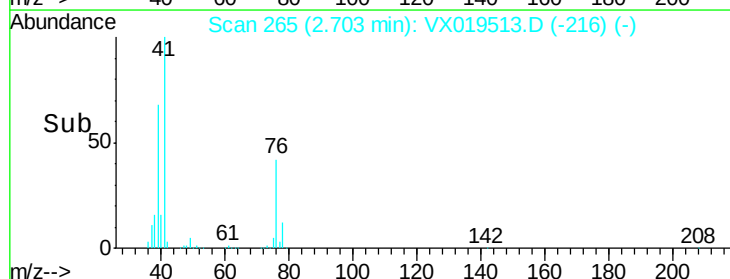
10000

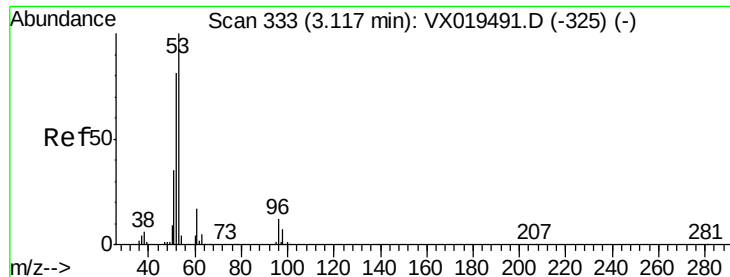
0

Time-->

2.60 2.70 2.80

2.70





#15

Acrylonitrile

Concen: 102.138 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Instrument :

MSVOA_X

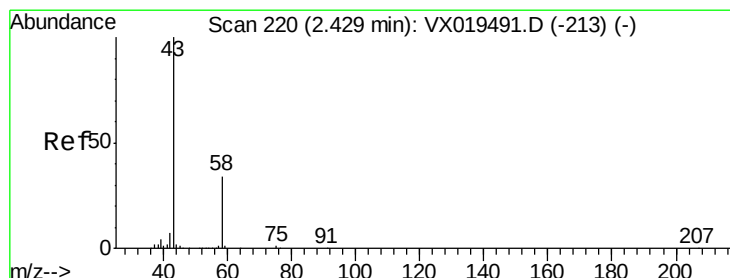
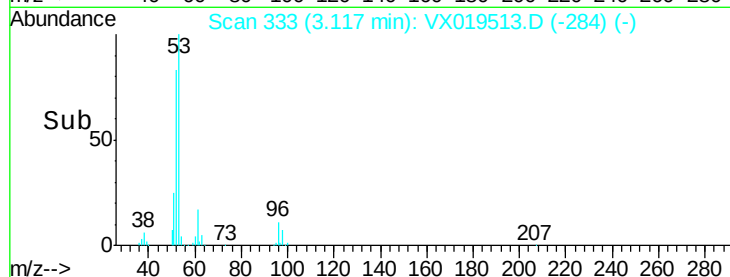
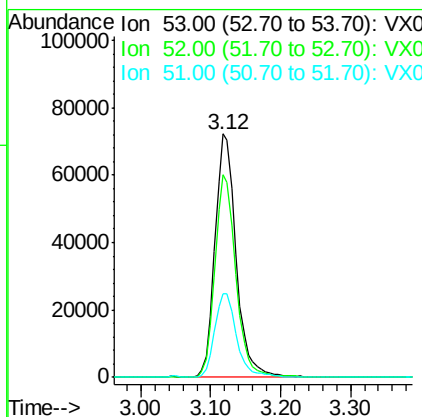
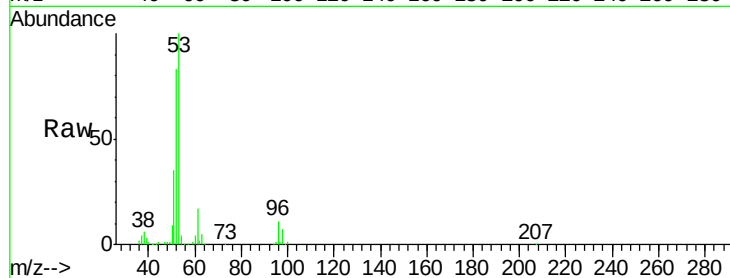
ClientSampleId :

VX1121WBS02

Tot Ion:	53	Resp:	150530
Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.2	99.2
51	35.8	28.5	42.7

Manual Integrations
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#16

Acetone

Concen: 96.961 ug/l

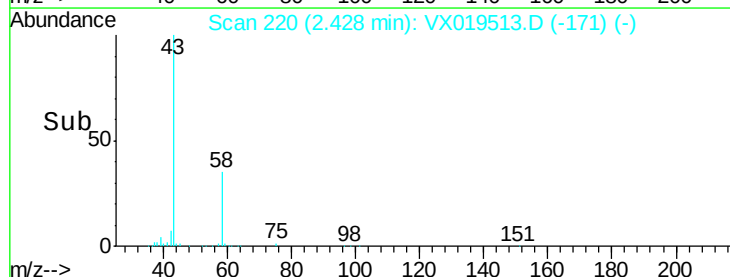
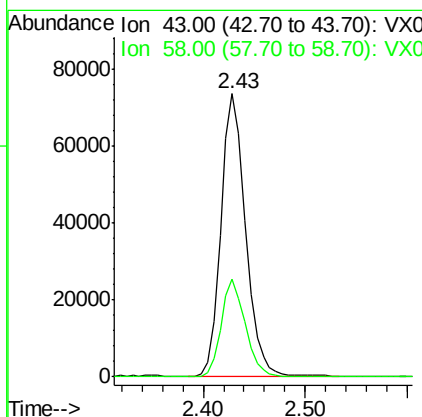
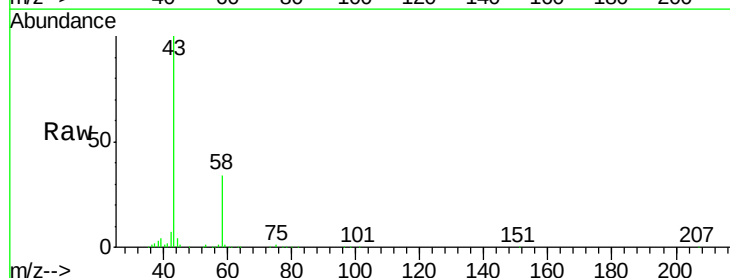
RT: 2.43 min Scan# 220

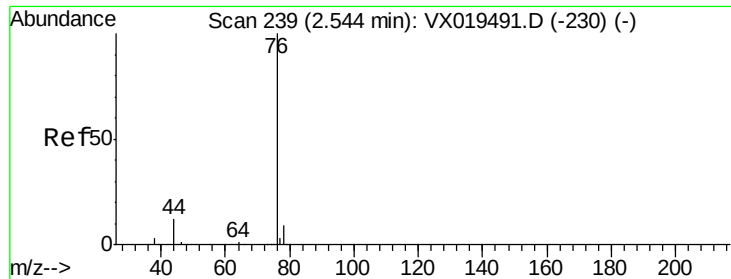
Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Tgt Ion:	43	Resp:	123817
Ion	Ratio	Lower	Upper
43	100		
58	34.5	27.4	41.2





#17

Carbon Disulfide

Concen: 17.377 ug/l

RT: 2.54 min Scan# 238

Delta R.T. -0.01 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS02

Tot Ion: 76 Resp: 118031

Ion Ratio Lower Upper

76 100

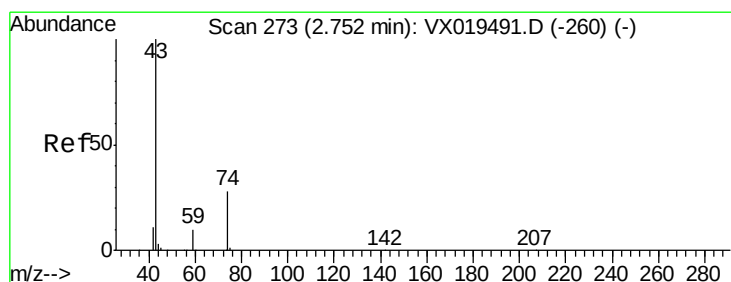
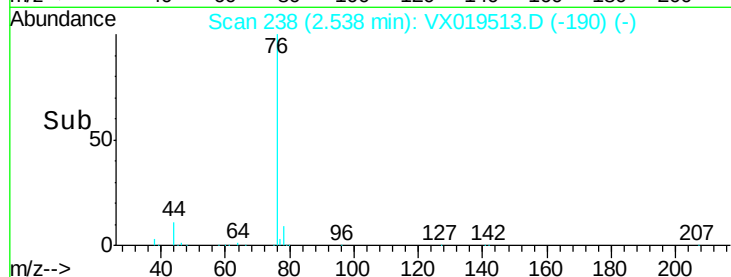
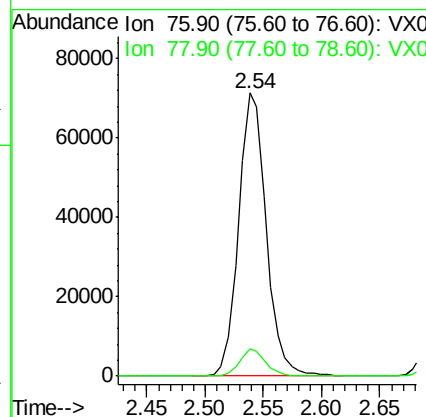
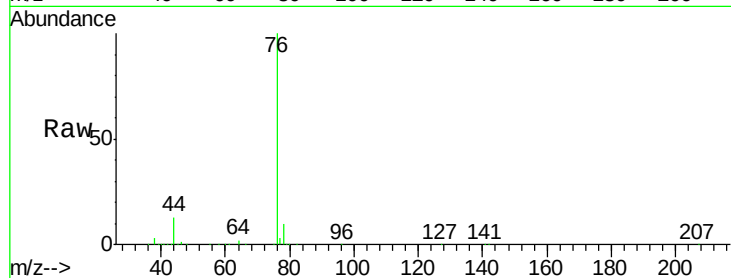
78 9.6 7.2 10.8

Manual Integrations

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#18

Methyl Acetate

Concen: 20.903 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX019513.D

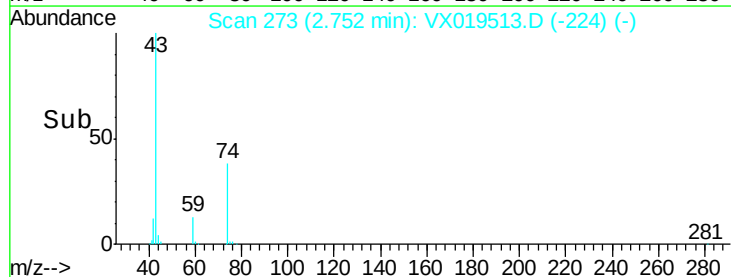
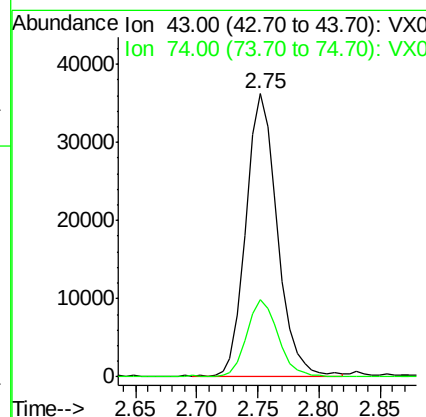
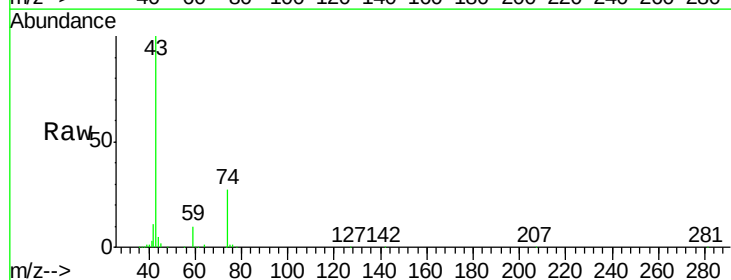
Acq: 20 Nov 2020 23:40

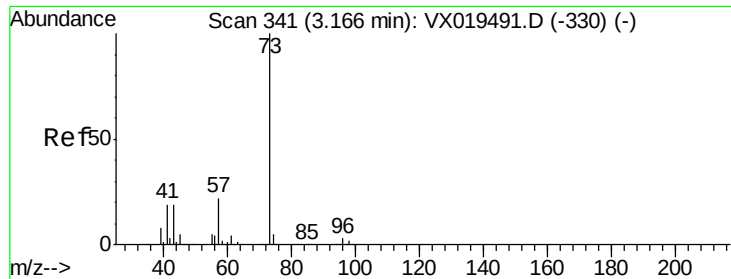
Tgt Ion: 43 Resp: 64277

Ion Ratio Lower Upper

43 100

74 27.0 22.2 33.4





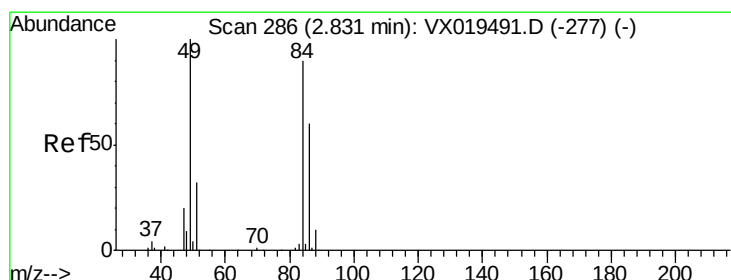
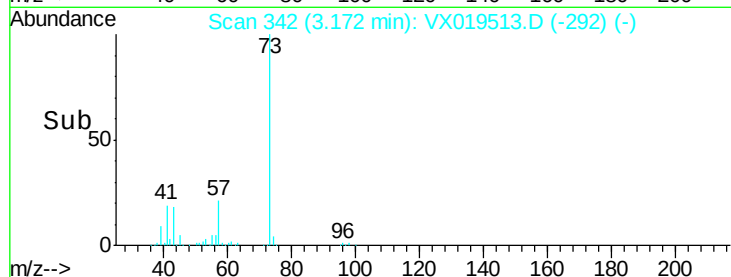
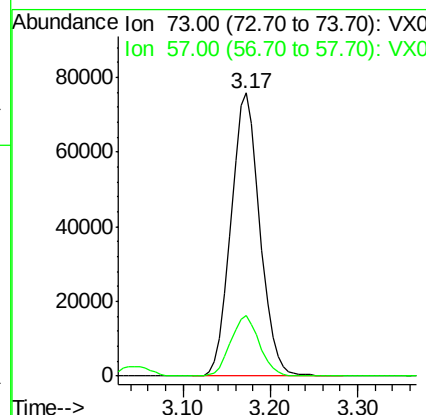
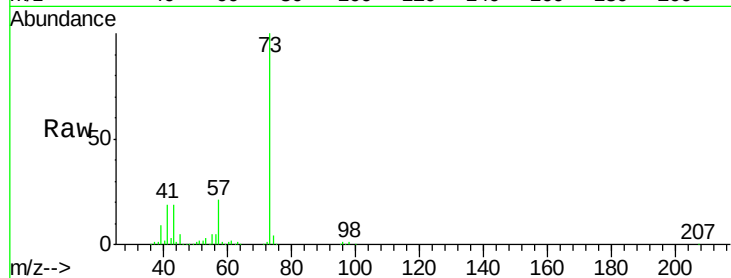
#19
Methyl tert-butyl Ether
Concen: 19.924 ug/l
RT: 3.17 min Scan# 342
Delta R.T. 0.01 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS02

Tot Ion: 73 Resp: 173887
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

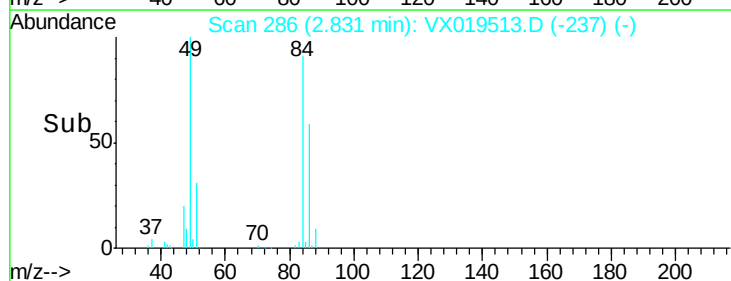
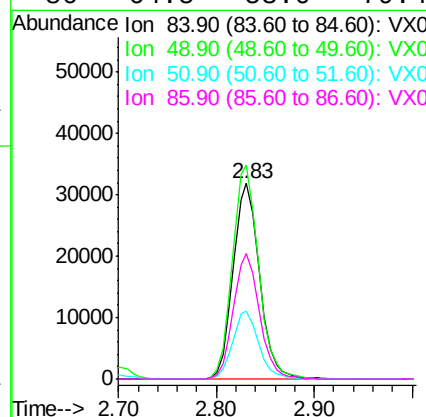
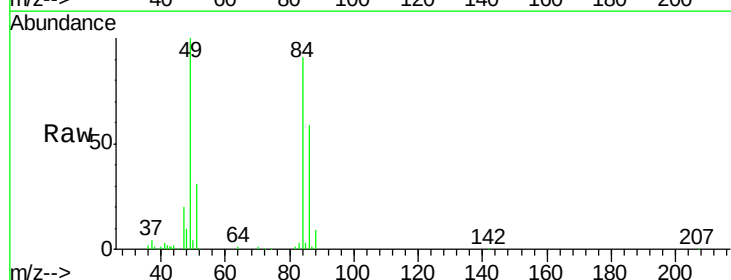
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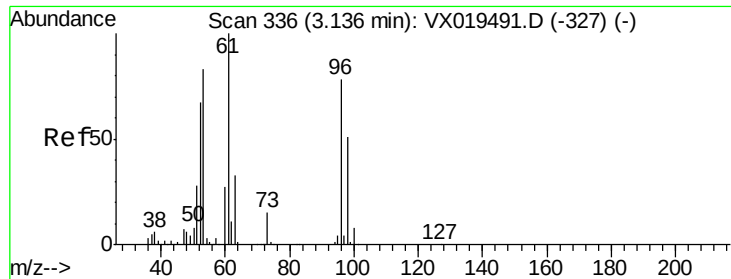
MMDadoda
11/23/2020 3:51:19 PM



#20
Methylene Chloride
Concen: 18.713 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Tgt Ion: 84 Resp: 59726
Ion Ratio Lower Upper
84 100
49 109.4 88.5 132.7
51 34.4 28.0 42.0
86 64.5 53.0 79.4





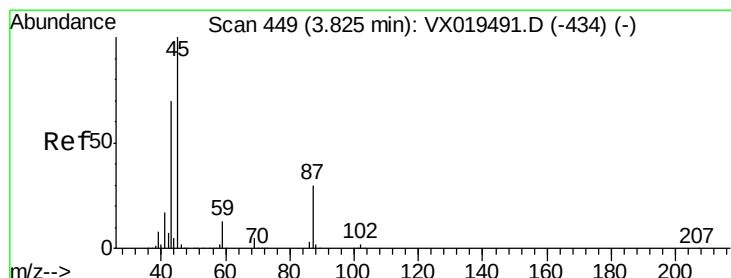
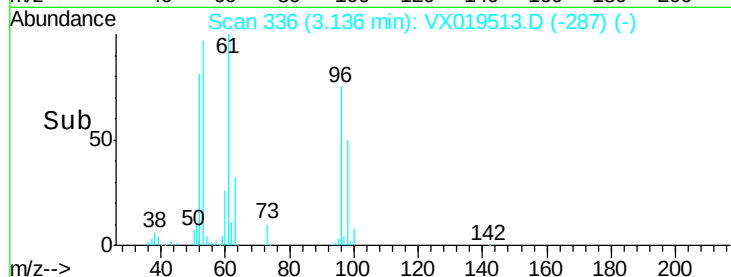
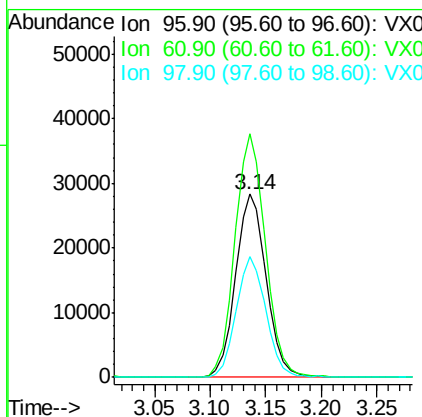
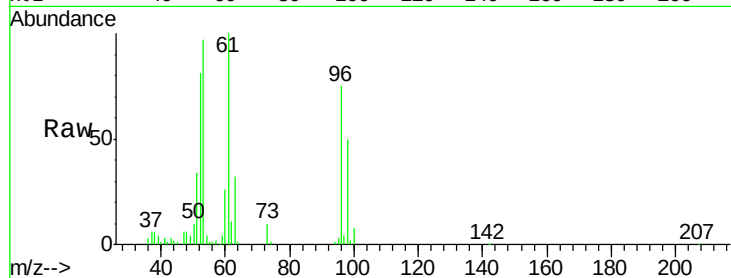
#21
trans-1,2-Dichloroethene
Concen: 18.816 ug/l
RT: 3.14 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS02

Tot Ion	Ratio	Lower	Upper
96	100		
61	133.0	102.9	154.3
98	66.2	52.1	78.1

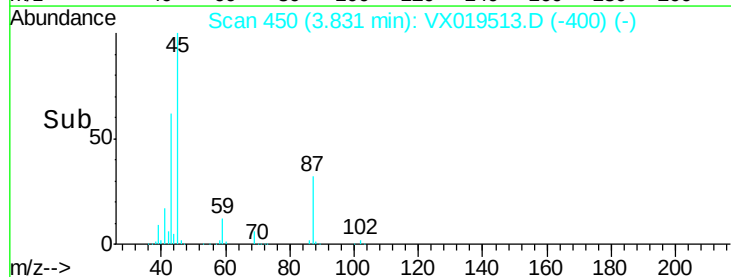
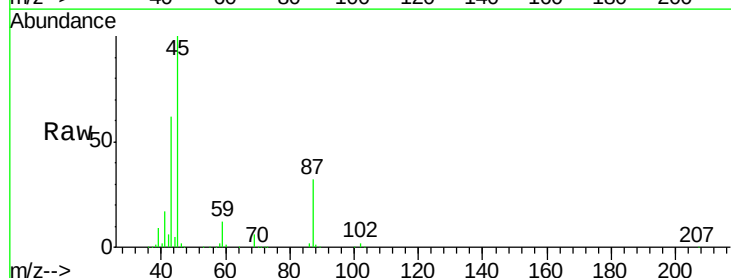
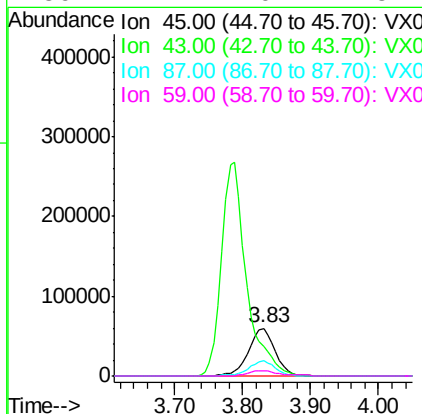
Manual Integrations
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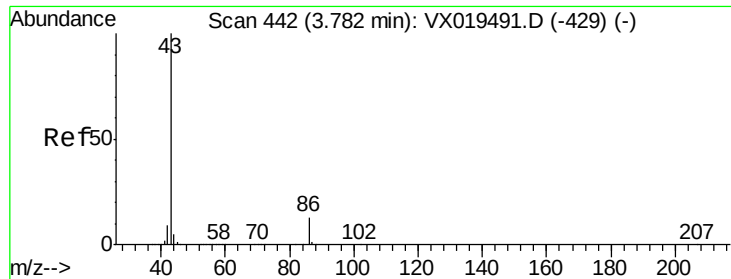
MMDadoda
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#22
Diisopropyl ether
Concen: 19.765 ug/l
RT: 3.83 min Scan# 450
Delta R.T. 0.01 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Tgt Ion	Ratio	Lower	Upper
45	100		
43	62.2	56.1	84.1
87	32.0	24.2	36.2
59	12.1	10.2	15.2





#23

Vinyl Acetate

Concen: 99.943 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.01 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS02

Tot Ion: 43 Resp: 686906

Ion Ratio Lower Upper

43 100

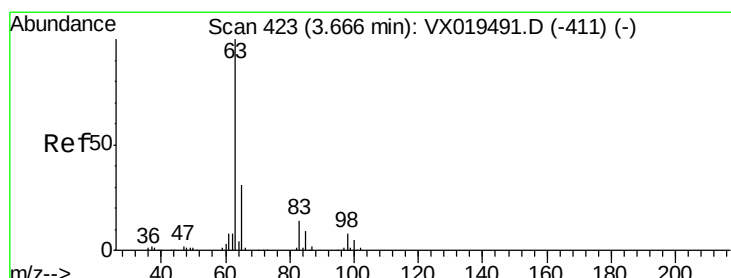
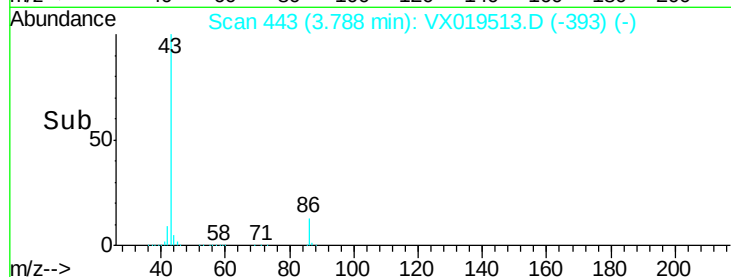
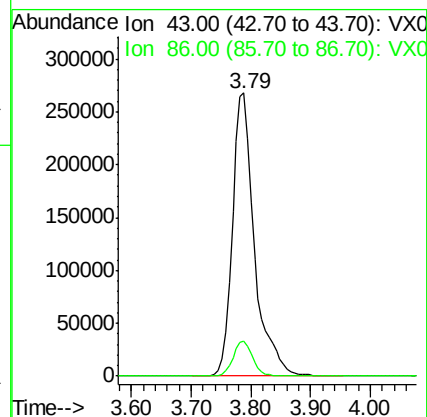
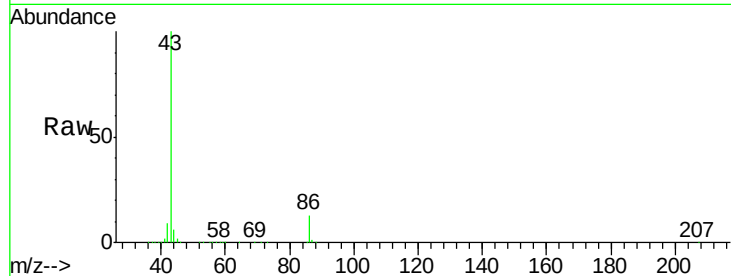
86 12.6 10.2 15.2

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 19.588 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

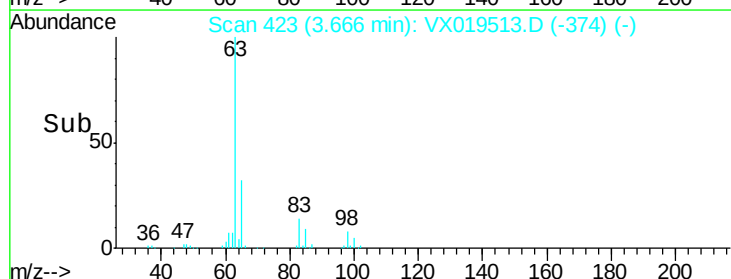
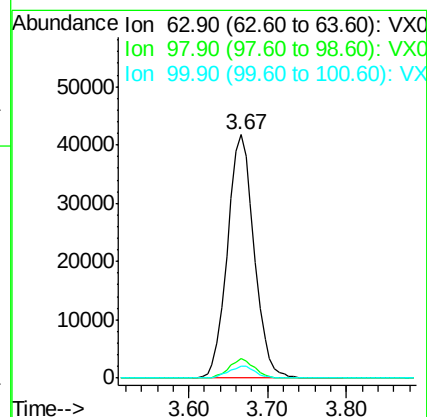
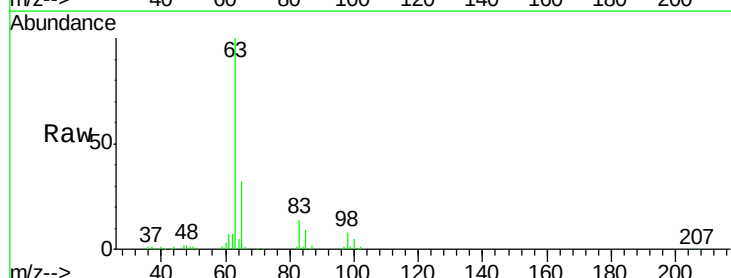
Tgt Ion: 63 Resp: 98175

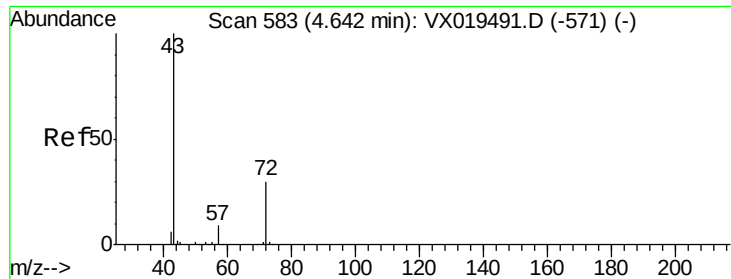
Ion Ratio Lower Upper

63 100

98 7.8 3.9 11.7

100 4.7 2.4 7.1





#25

2-Butanone

Concen: 99.857 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS02

Tot Ion: 43 Resp: 191553

Ion Ratio Lower Upper

43 100

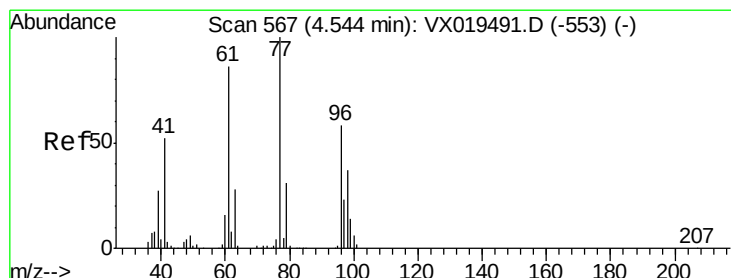
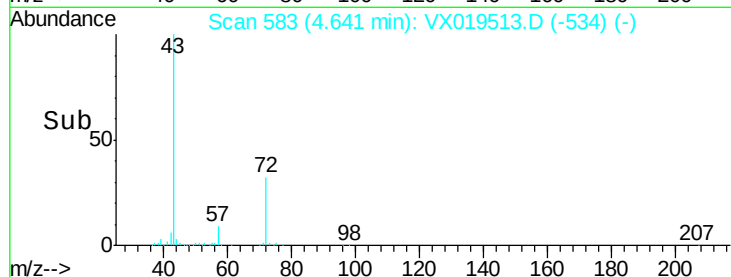
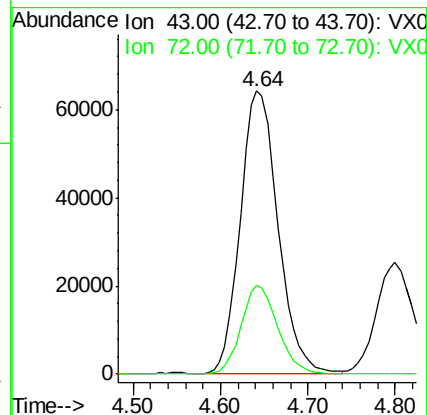
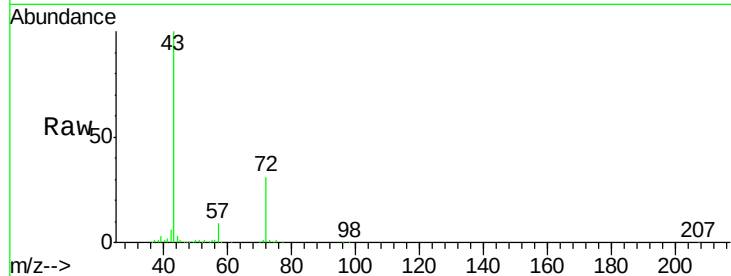
72 31.3 24.0 36.0

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 15.702 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.01 min

Lab File: VX019513.D

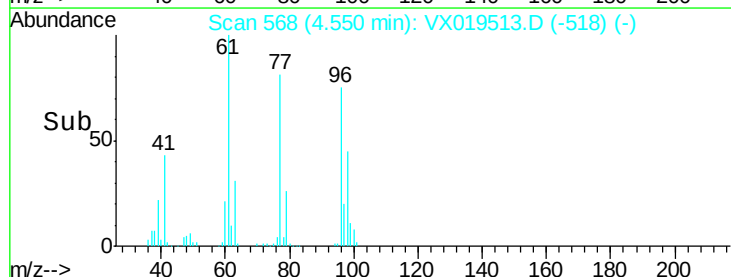
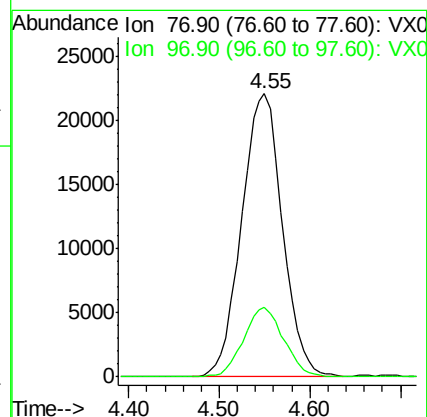
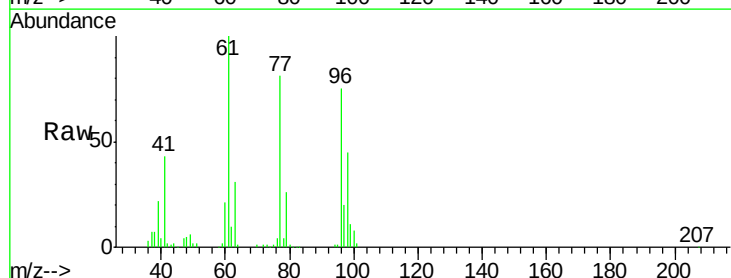
Acq: 20 Nov 2020 23:40

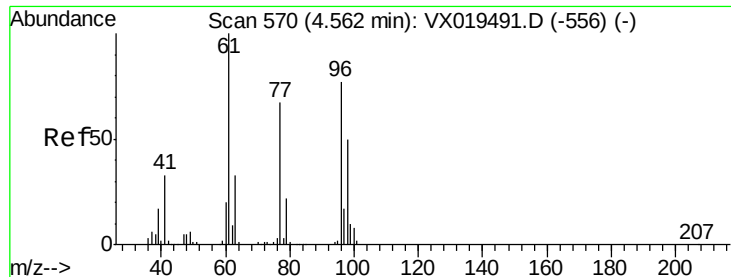
Tgt Ion: 77 Resp: 68692

Ion Ratio Lower Upper

77 100

97 24.2 11.6 34.8





#27

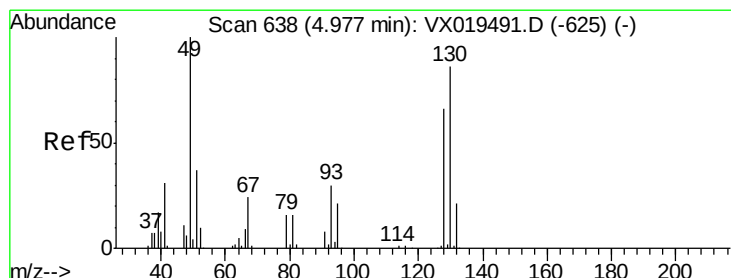
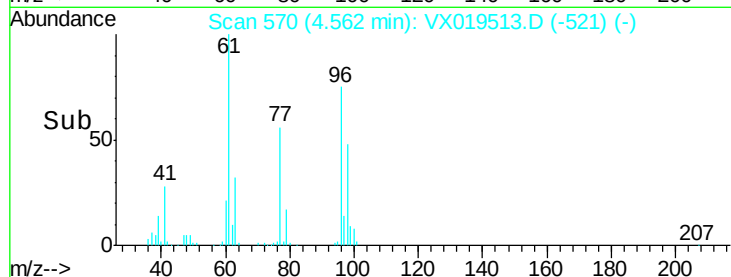
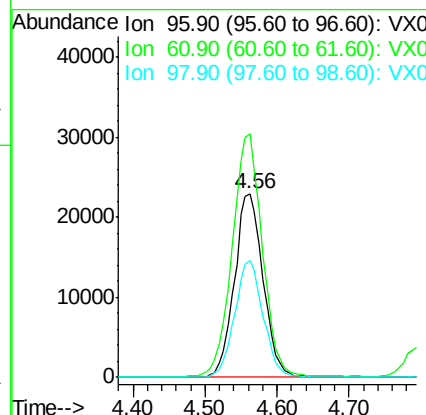
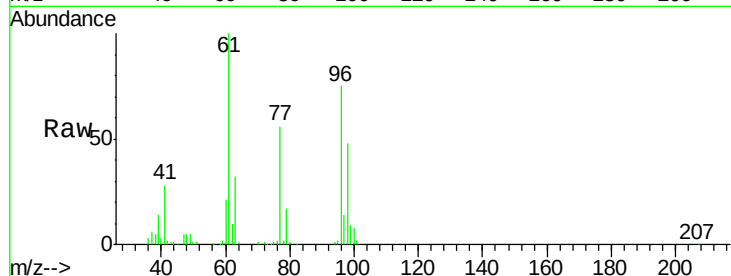
cis-1,2-Dichloroethene
Concen: 19.322 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS02

Tot Ion	Ratio	Lower	Upper
96	100		
61	140.1	0.0	279.2
98	63.3	0.0	129.8

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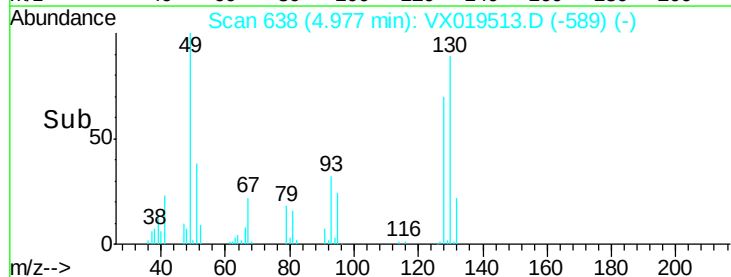
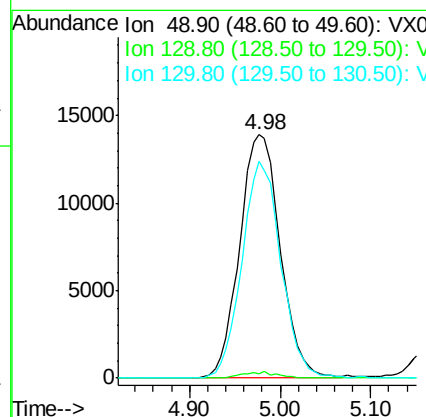
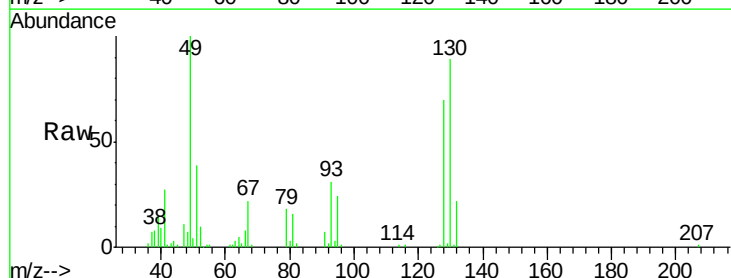
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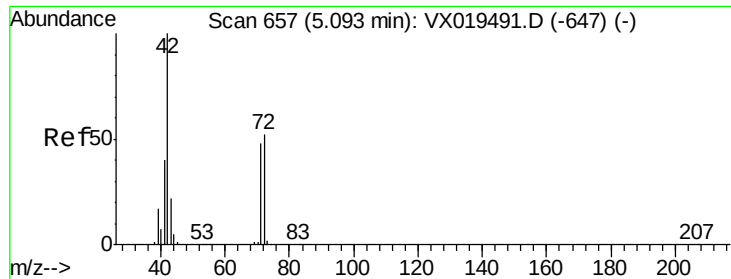


#28

Bromochloromethane
Concen: 18.011 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.2
130	85.3	69.0	103.6





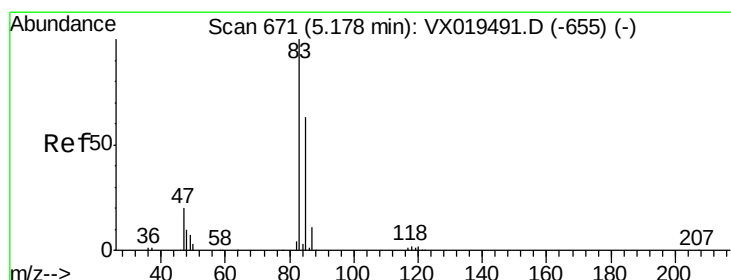
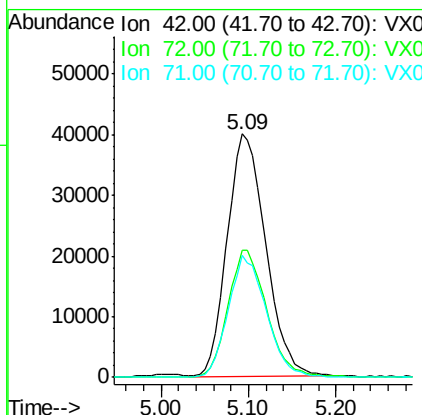
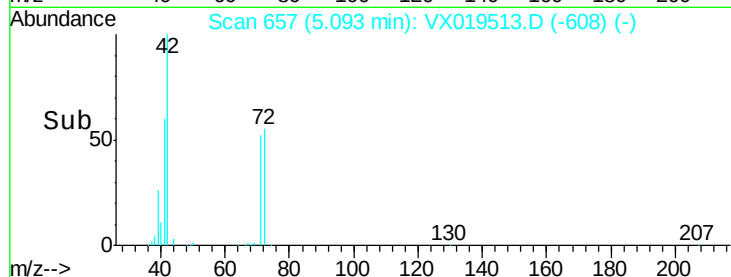
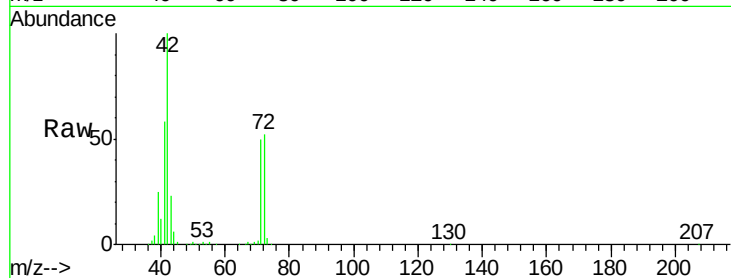
#29
Tetrahydrofuran
Concen: 100.194 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS02

Tot Ion	Ratio	Lower	Upper
42	100		
72	53.0	42.6	63.8
71	49.4	39.0	58.6

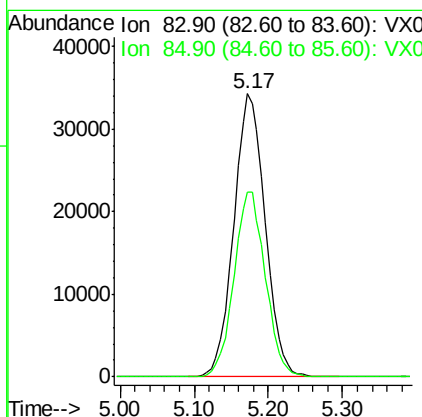
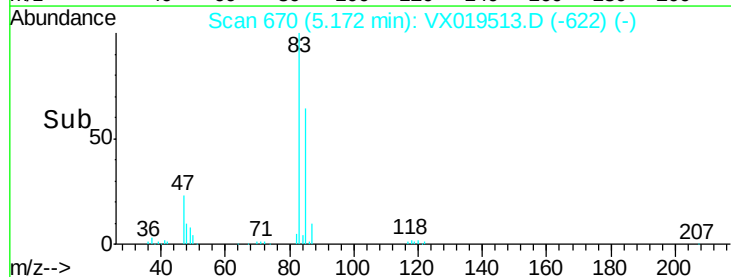
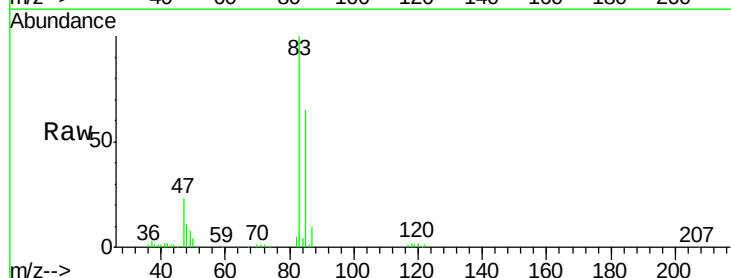
Manual Integrations
APPROVED

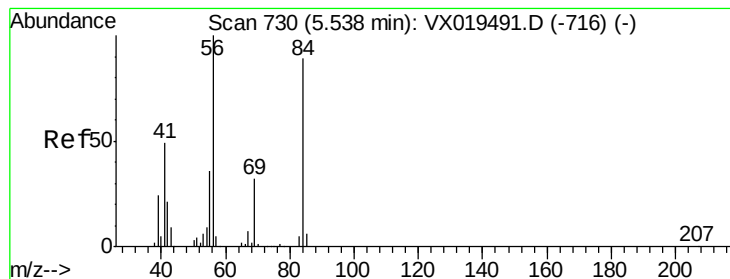
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#30
Chloroform
Concen: 19.320 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.2	50.5	75.7





#31

Cyclohexane

Concen: 18.653 ug/l

RT: 5.54 min Scan# 731

Delta R.T. 0.01 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Instrument :

MSVOA_X

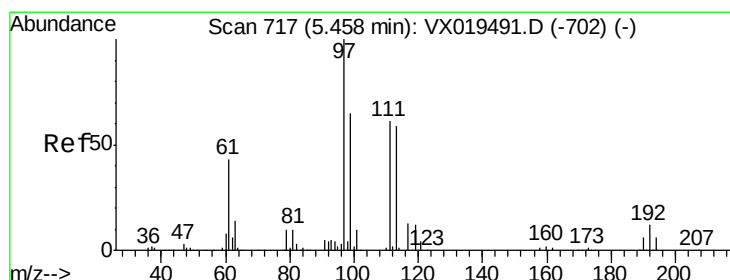
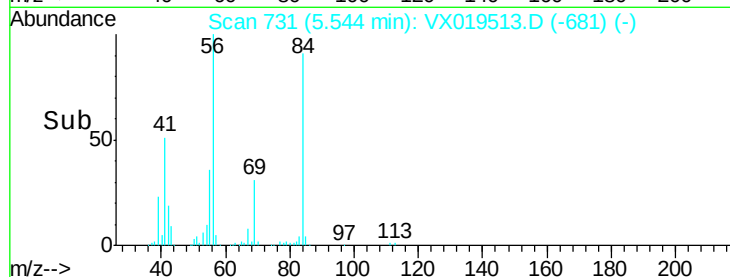
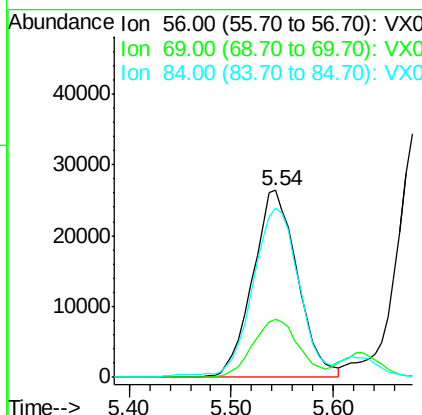
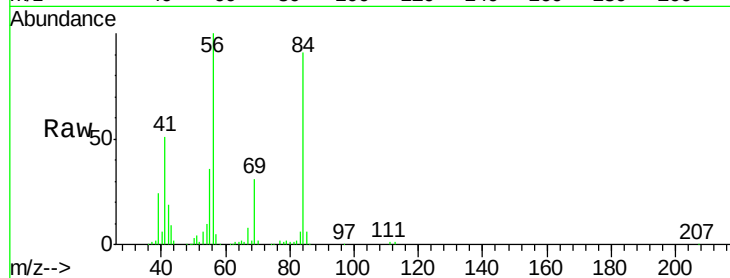
ClientSampleId :

VX1121WBS02

Tot Ion:	56	Resp:	80109
Ion Ratio	Lower	Upper	
56	100		
69	31.2	25.5	38.3
84	88.9	71.1	106.7

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 19.400 ug/l

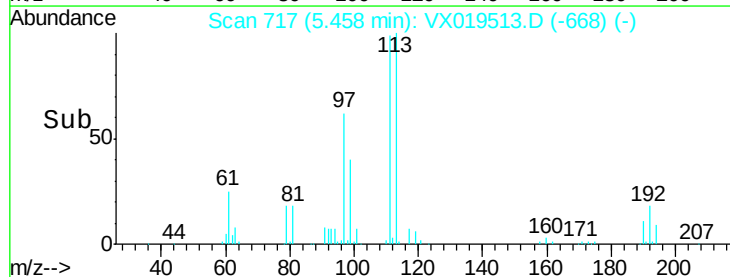
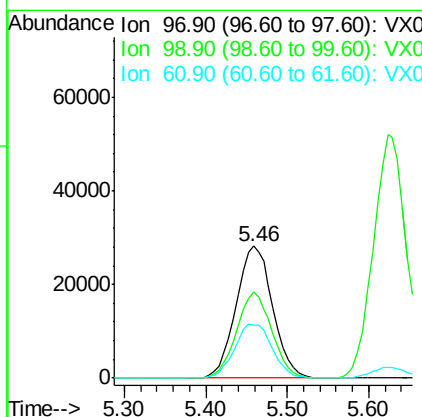
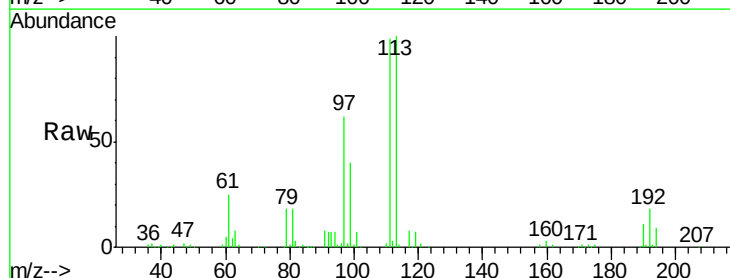
RT: 5.46 min Scan# 717

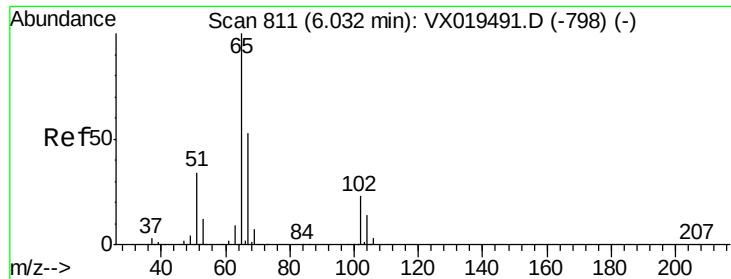
Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Tgt Ion:	97	Resp:	87335
Ion Ratio	Lower	Upper	
97	100		
99	63.2	51.4	77.0
61	42.5	34.2	51.2





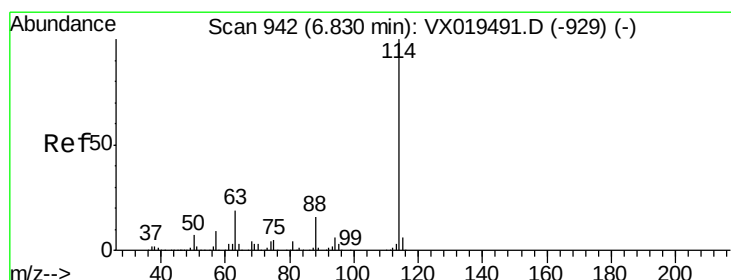
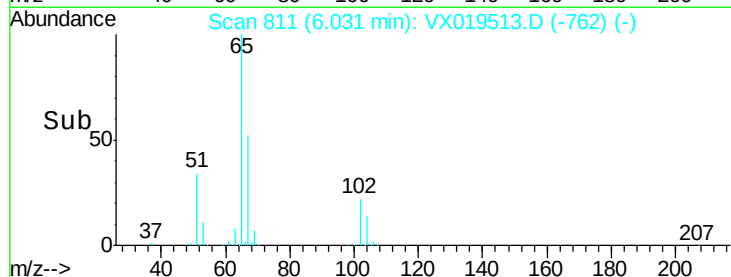
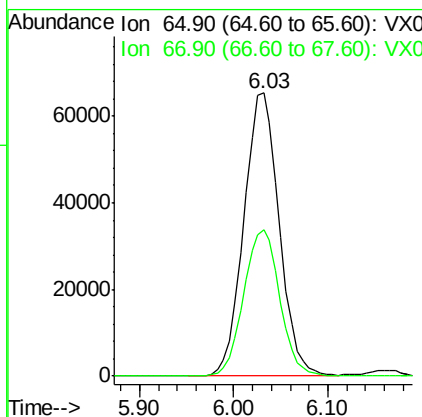
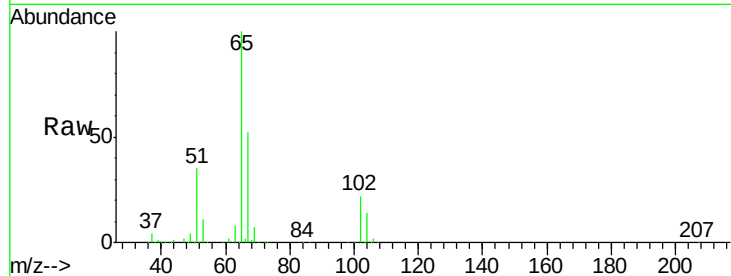
#33
 1,2-Dichloroethane-d4
 Concen: 51.748 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019513.D
 Acq: 20 Nov 2020 23:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS02

Tot Ion	Ratio	Resp	Lower	Upper
65	100	170875		
67	52.6	0.0	105.0	

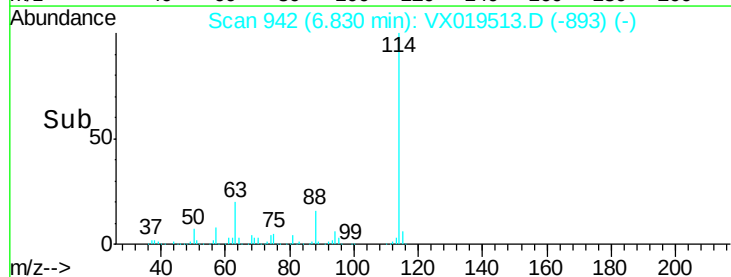
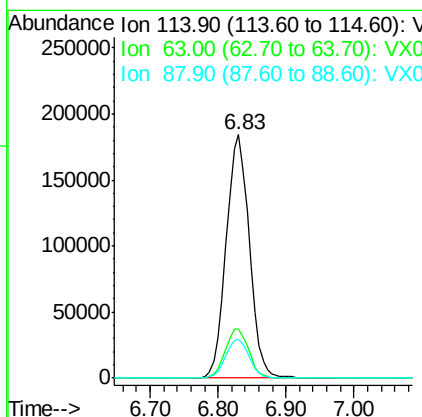
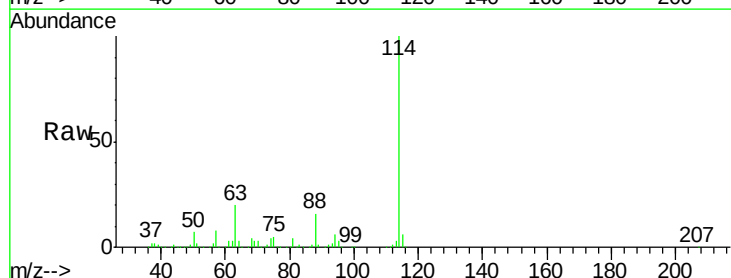
Manual Integrations
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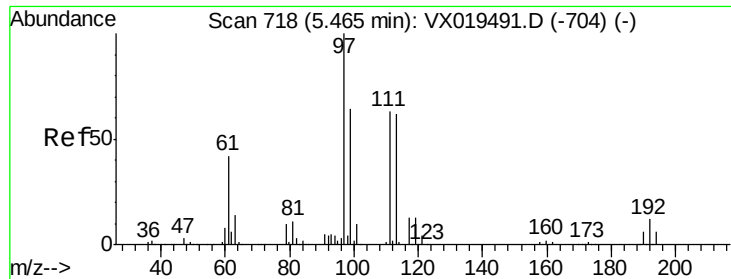
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 11/23/2020 3:51:19 PM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019513.D
 Acq: 20 Nov 2020 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	435627		
63	19.9	0.0	38.8	
88	15.9	0.0	31.6	





#35

Dibromofluoromethane

Concen: 49.432 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Instrument :

MSVOA_X

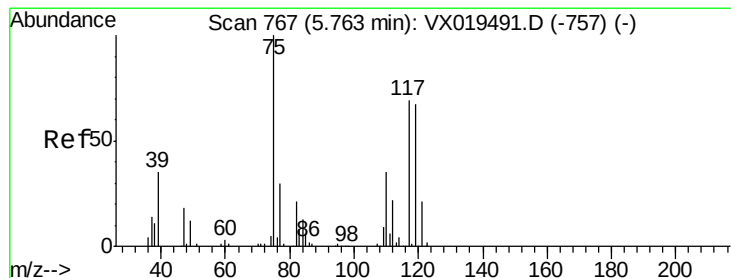
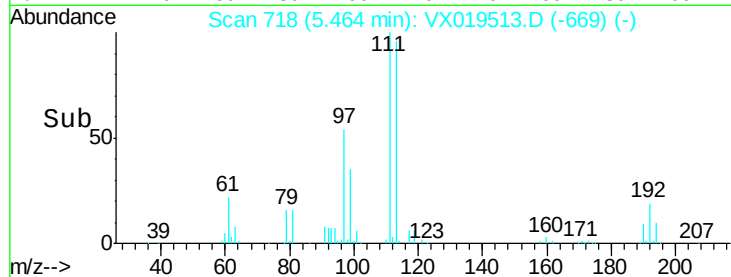
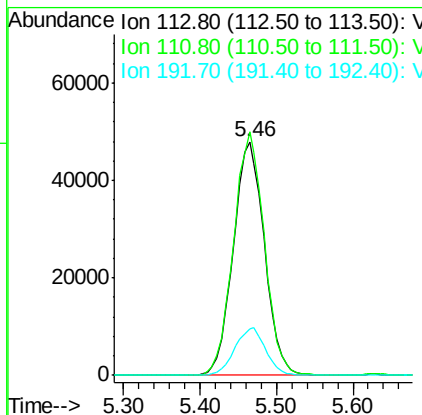
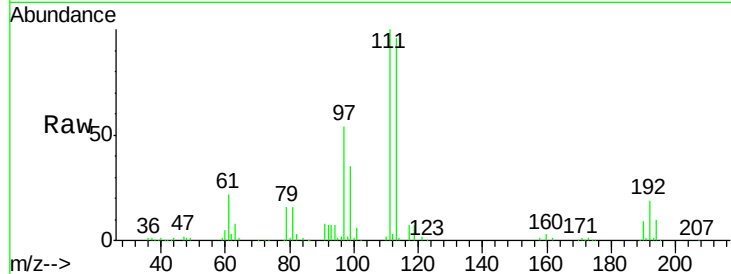
ClientSampleId :

VX1121WBS02

Tot Ion:	113	Resp:	135168
Ion Ratio	Lower	Upper	
113	100		
111	103.1	81.5	122.3
192	20.2	16.2	24.2

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#36

1,1-Dichloropropene

Concen: 17.750 ug/l

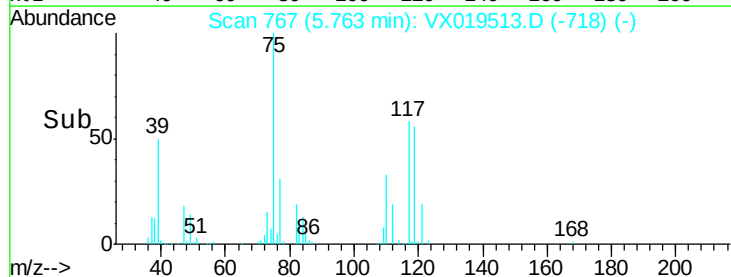
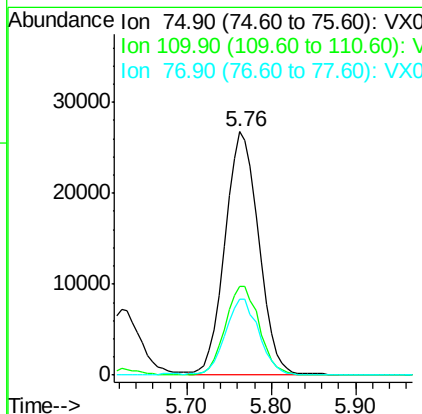
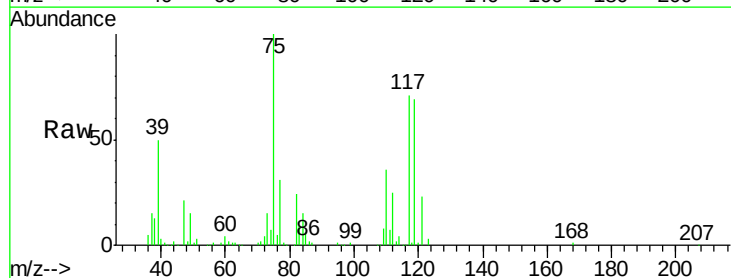
RT: 5.76 min Scan# 767

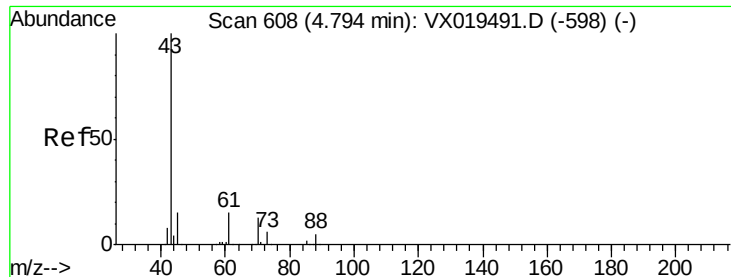
Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Tgt Ion:	75	Resp:	72490
Ion Ratio	Lower	Upper	
75	100		
110	36.9	18.1	54.3
77	31.2	24.2	36.4





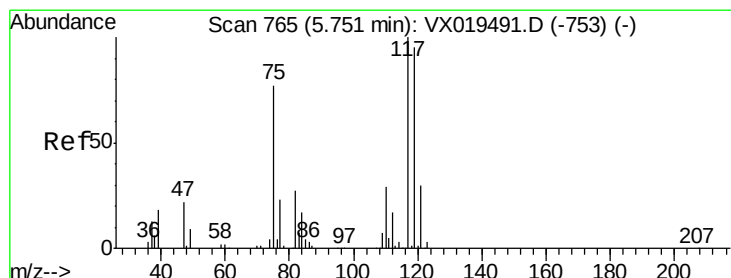
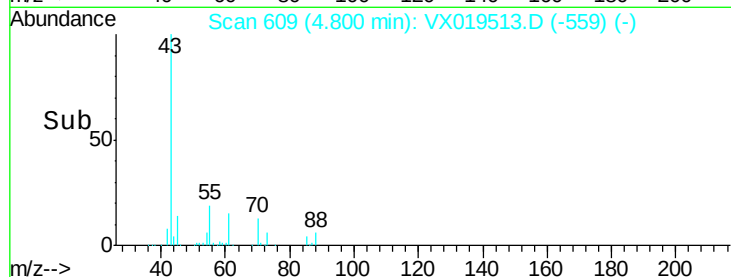
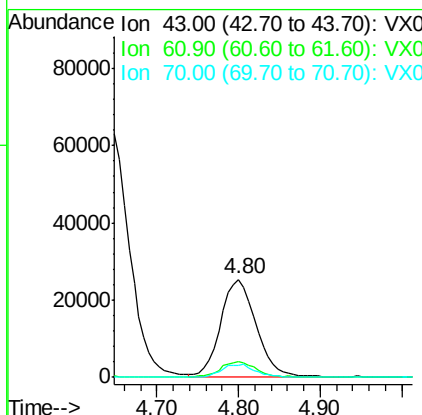
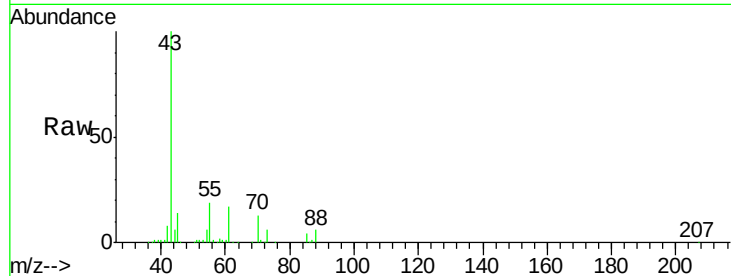
#37
Ethyl Acetate
Concen: 19.673 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS02

Tot Ion	43	Resp	75429
Ion Ratio	100	Lower	Upper
43	100		
61	16.7	12.7	19.1
70	13.2	10.2	15.2

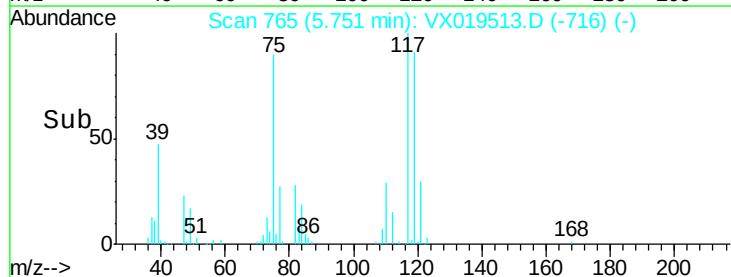
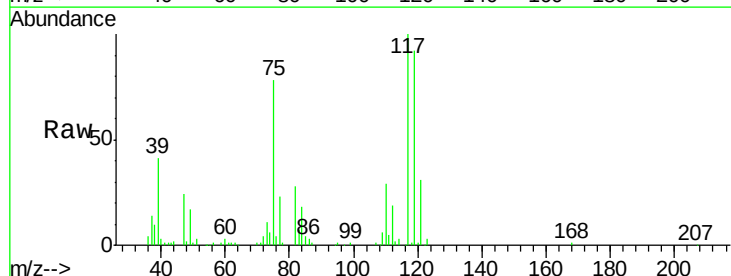
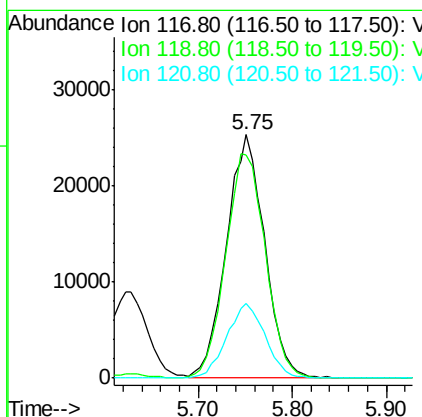
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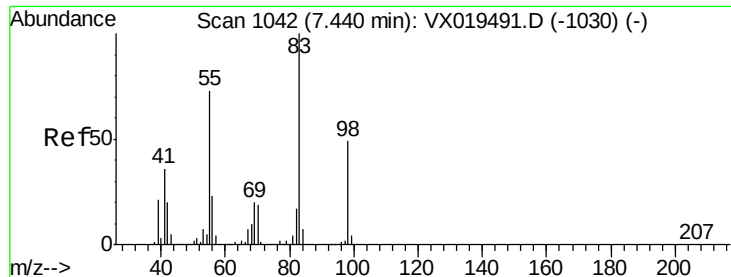
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#38
Carbon Tetrachloride
Concen: 18.148 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Tgt Ion	117	Resp	71739
Ion Ratio	100	Lower	Upper
117	100		
119	91.5	75.9	113.9
121	30.5	24.0	36.0





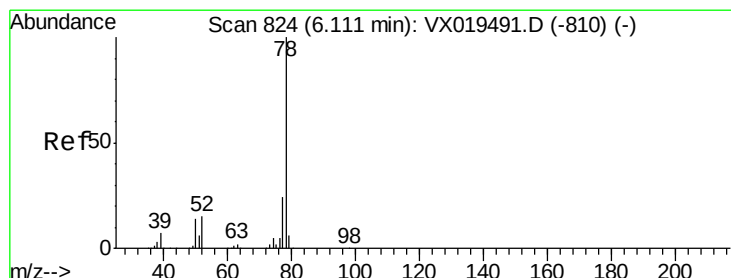
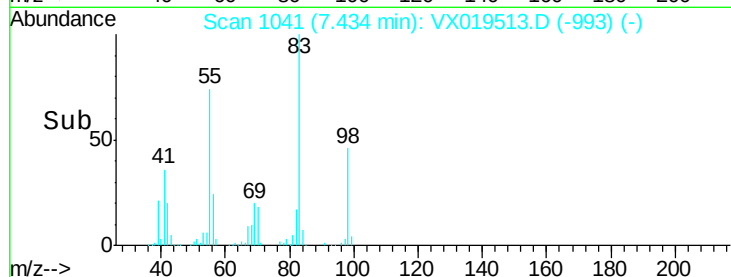
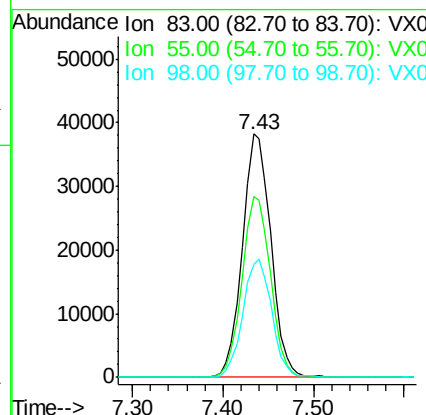
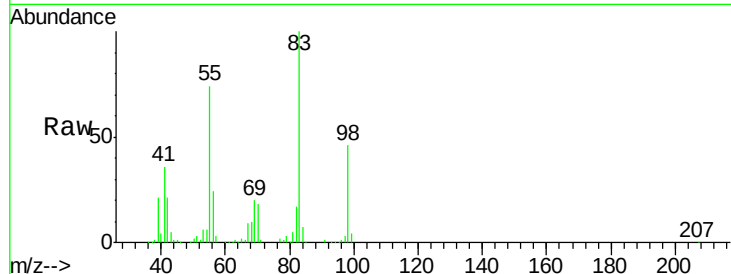
#39
Methylvlcyclohexane
Concen: 17.548 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS02

Tot Ion	Ratio	Lower	Upper
83	100		
55	74.1	58.3	87.5
98	46.3	38.9	58.3

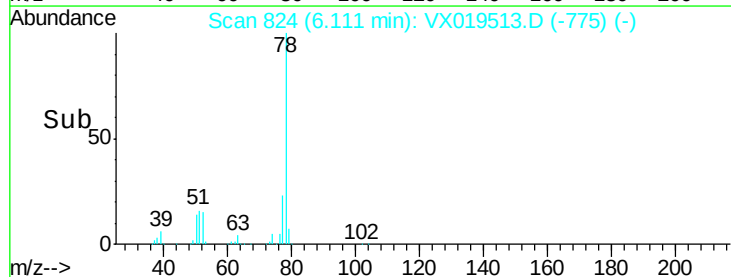
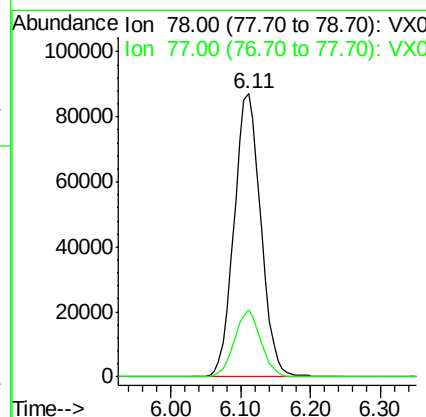
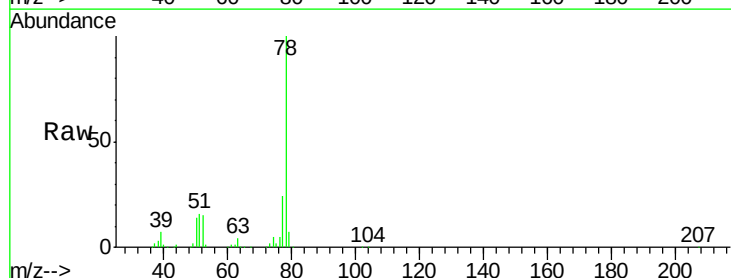
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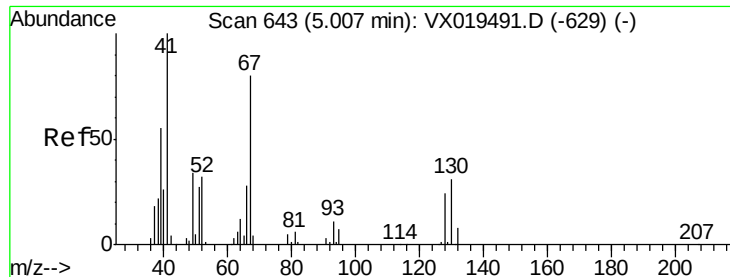
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#40
Benzene
Concen: 18.426 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3





#41

Methacrylonitrile

Concen: 18.942 ug/l

RT: 5.01 min Scan# 643

Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS02

Tot Ion: 41 Resp: 40048

Ion Ratio Lower Upper

41 100

39 55.5 43.3 64.9

67 83.7 66.0 99.0

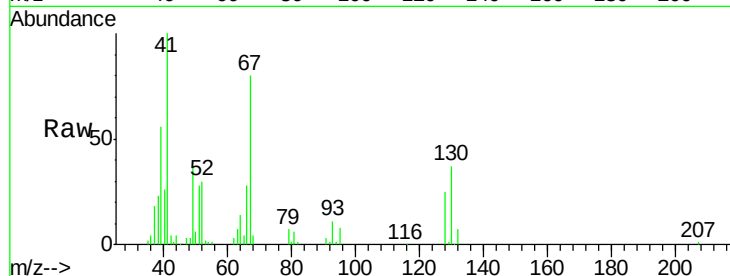
52 33.6 25.4 38.2

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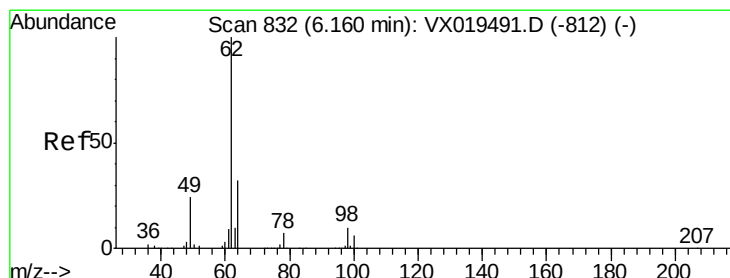
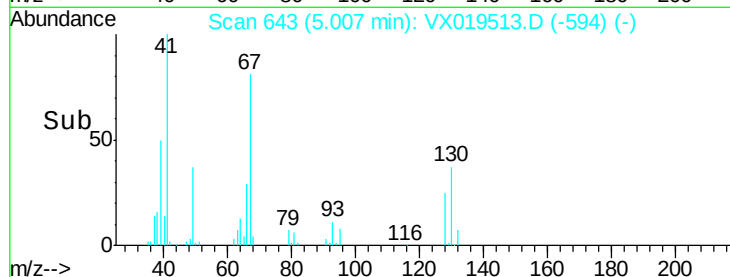
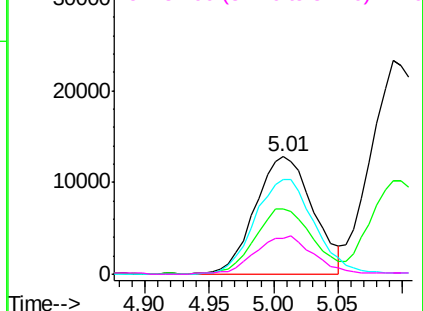


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 18.811 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX019513.D

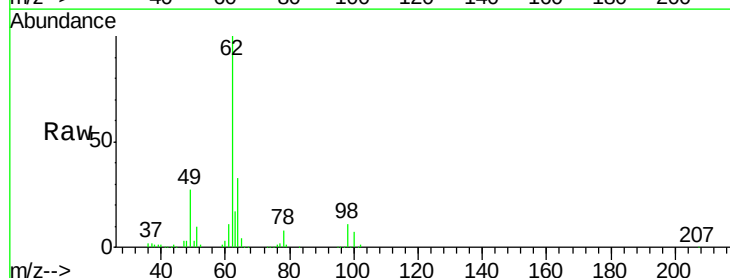
Acq: 20 Nov 2020 23:40

Tgt Ion: 62 Resp: 80903

Ion Ratio Lower Upper

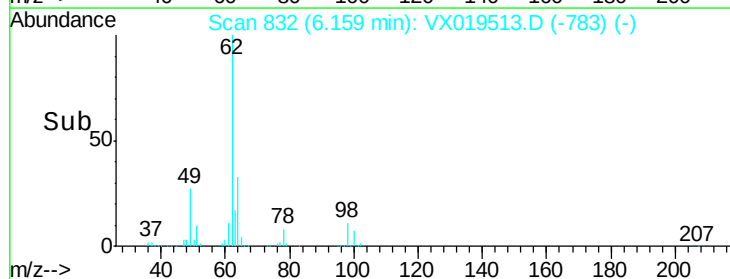
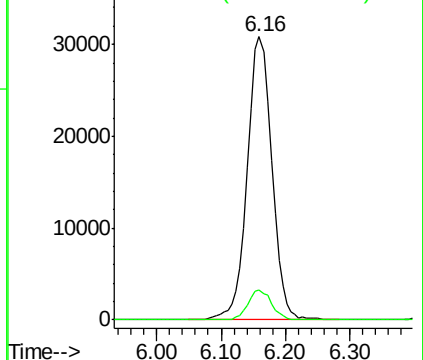
62 100

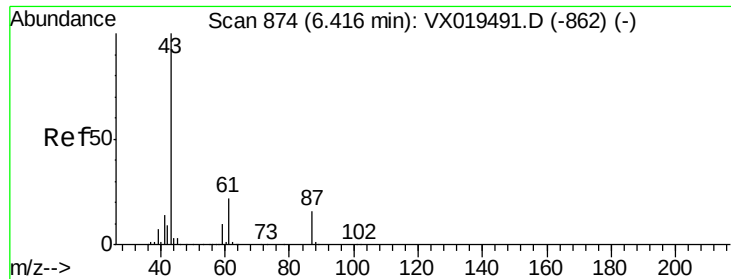
98 10.1 0.0 20.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





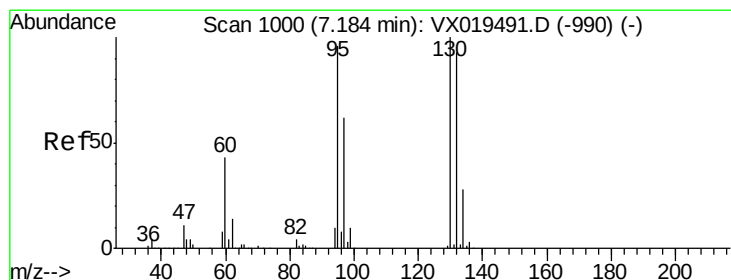
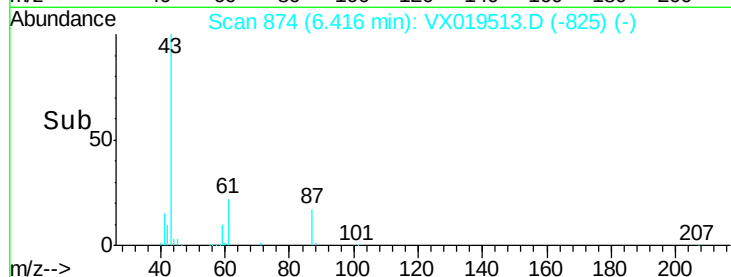
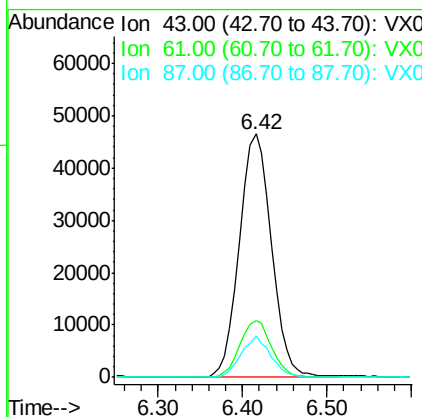
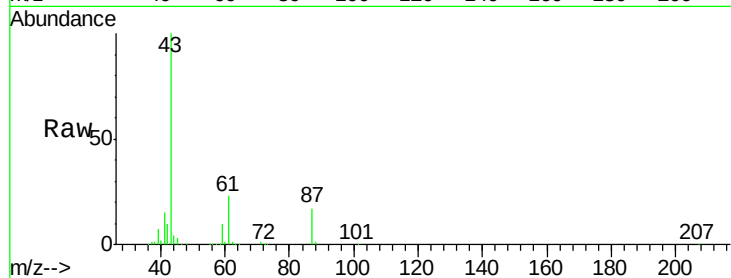
#43
Isopropyl Acetate
Concen: 18.659 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS02

Tot Ion	Ratio	Lower	Upper
43	100		
61	23.0	18.2	27.2
87	15.4	12.6	18.8

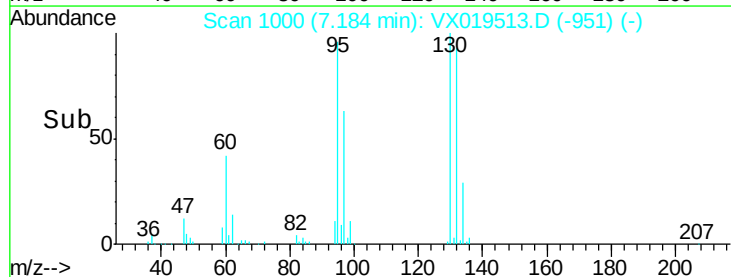
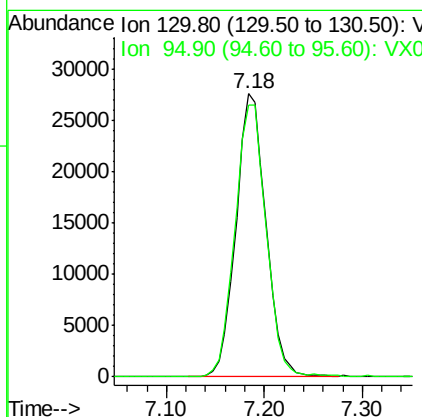
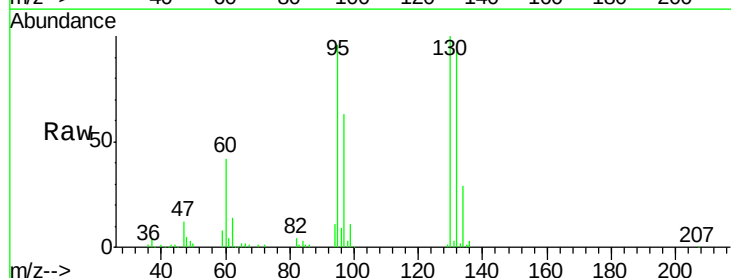
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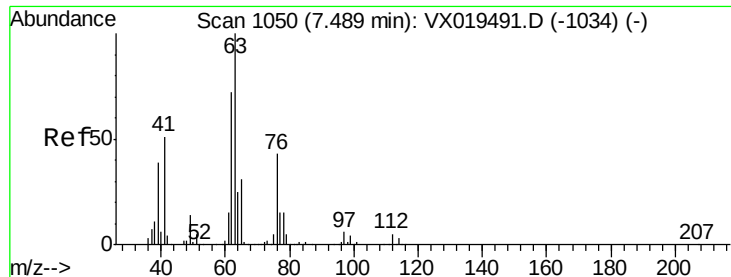
MMDadoda
11/23/2020 3:51:19 PM



#44
Trichloroethene
Concen: 17.896 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	191.2





#45

1,2-Dichloropropane

Concen: 18.859 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS02

Tot Ion: 63 Resp: 58258

Ion Ratio Lower Upper

63 100

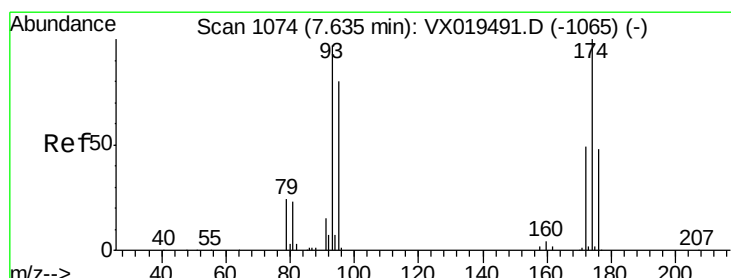
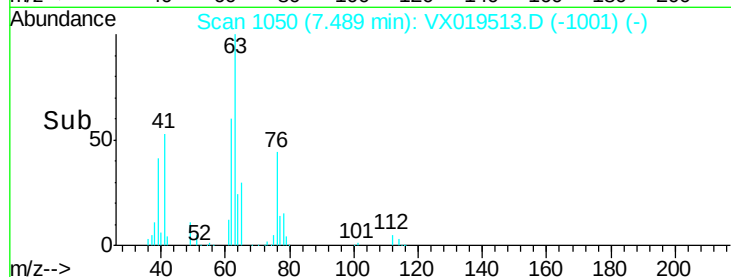
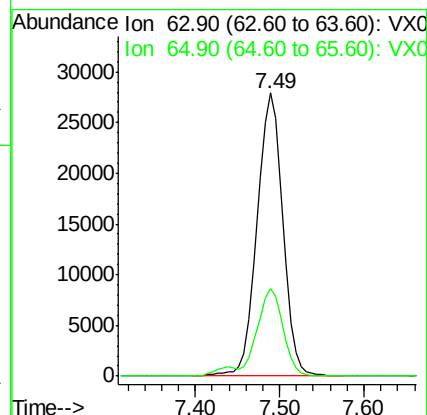
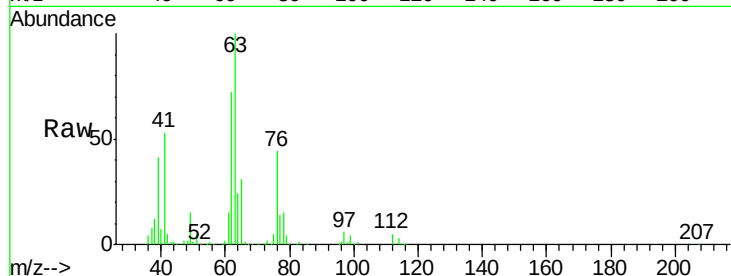
65 30.8 25.0 37.4

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#46

Dibromomethane

Concen: 18.722 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

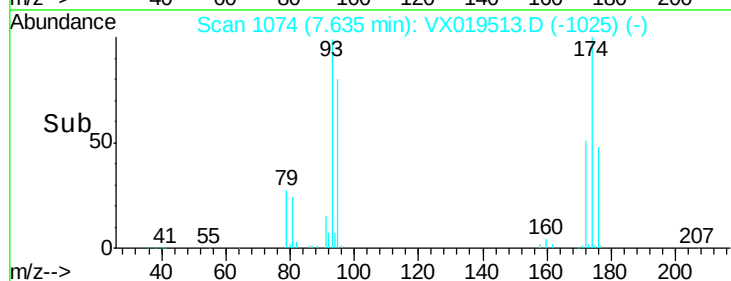
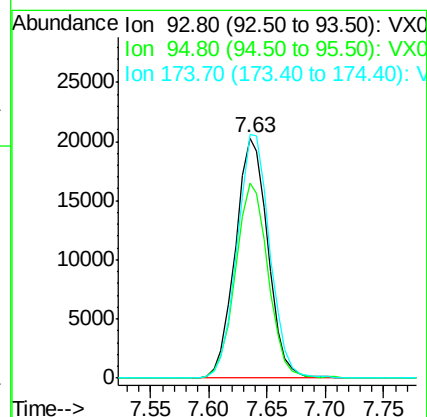
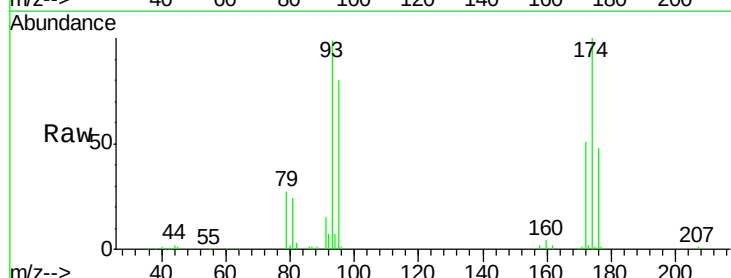
Tgt Ion: 93 Resp: 39584

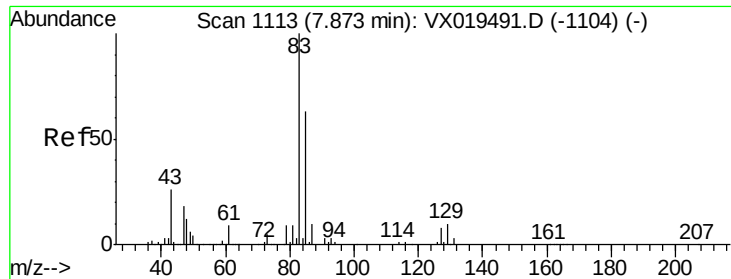
Ion Ratio Lower Upper

93 100

95 81.2 66.8 100.2

174 102.0 83.0 124.4





#47

Bromodichloromethane

Concen: 18.302 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Instrument :

MSVOA_X

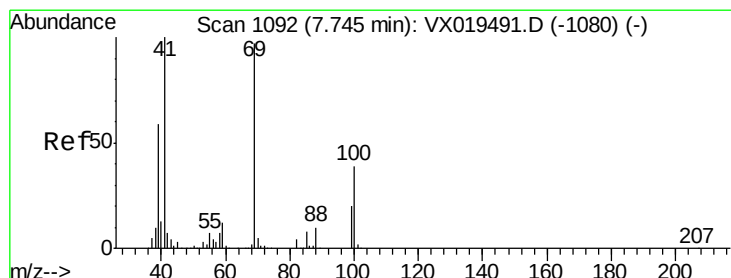
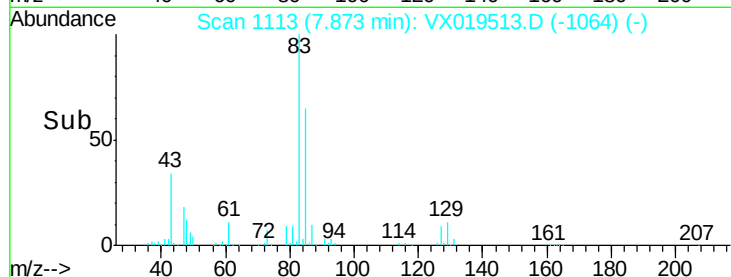
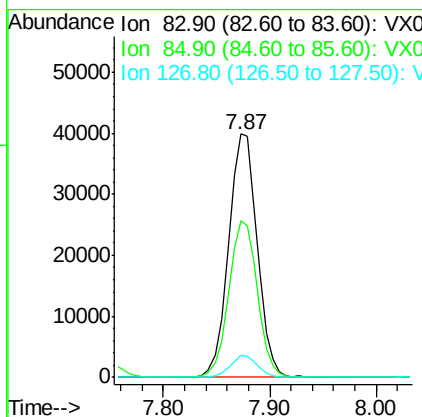
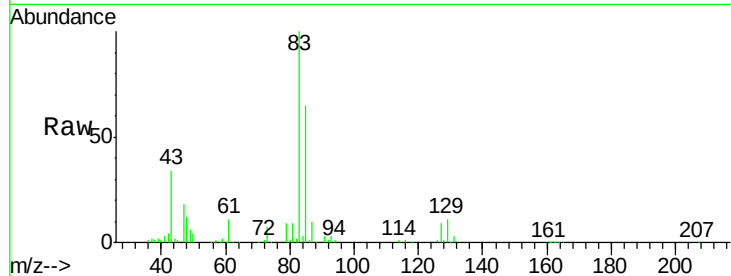
ClientSampleId :

VX1121WBS02

Tot Ion:	83	Resp:	75086
Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.2	75.2
127	9.3	6.4	9.6

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#48

Methyl methacrylate

Concen: 19.111 ug/l

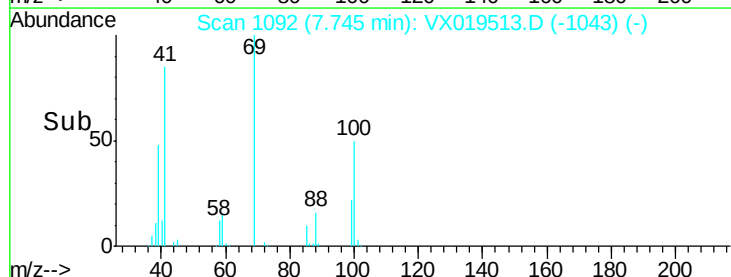
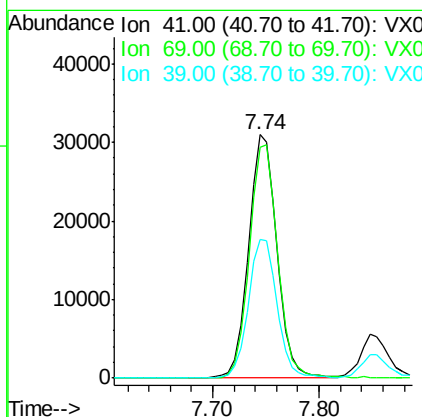
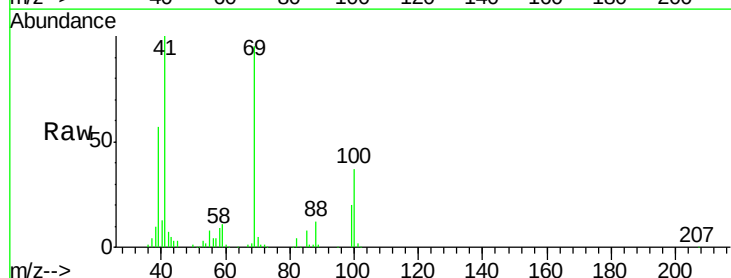
RT: 7.74 min Scan# 1092

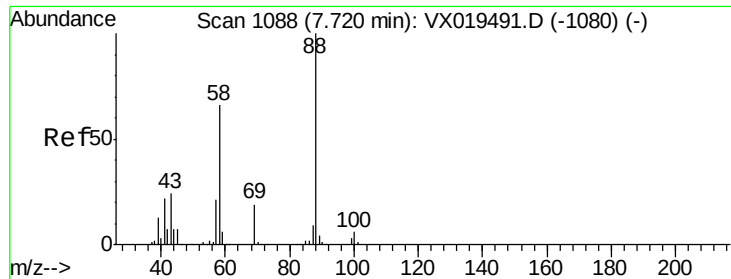
Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Tgt Ion:	41	Resp:	57684
Ion	Ratio	Lower	Upper
41	100		
69	96.0	77.0	115.6
39	57.5	45.6	68.4





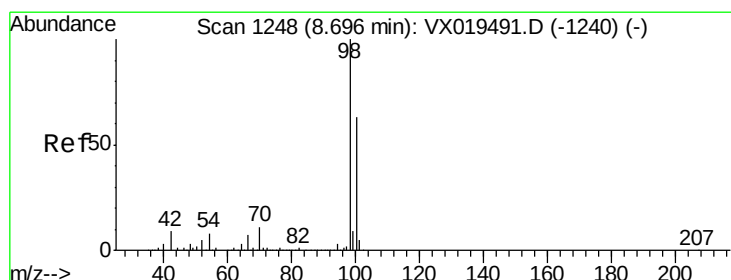
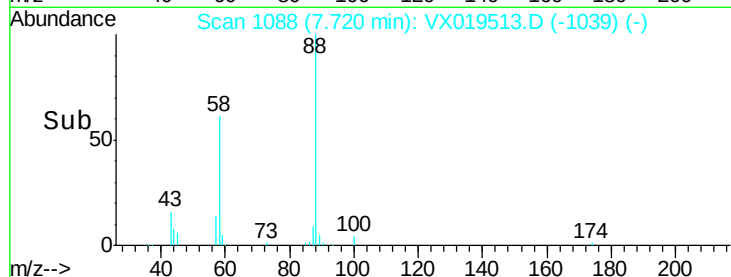
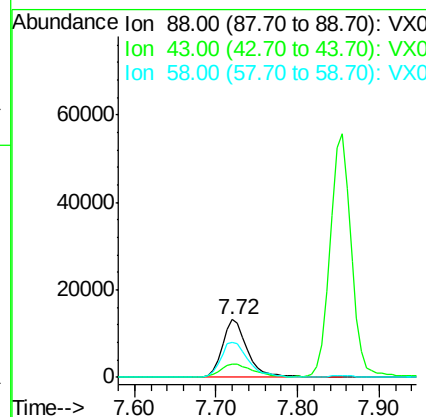
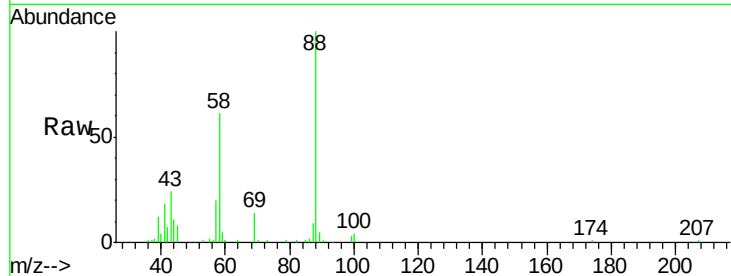
#49
1,4-Dioxane
Concen: 415.258 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS02

Tot Ion	Ratio	Lower	Upper
88	100		
43	29.3	23.8	35.6
58	66.7	54.2	81.2

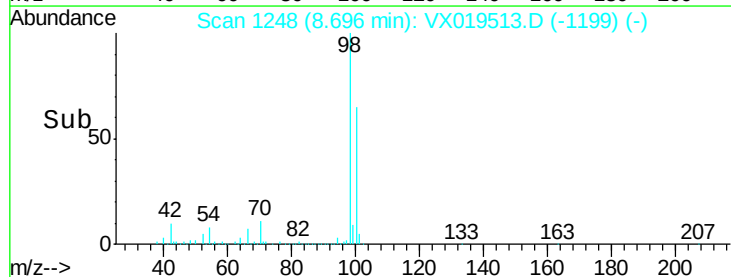
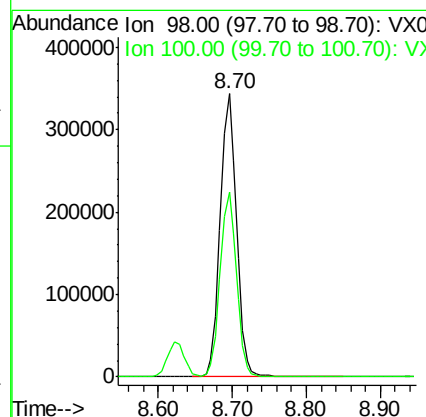
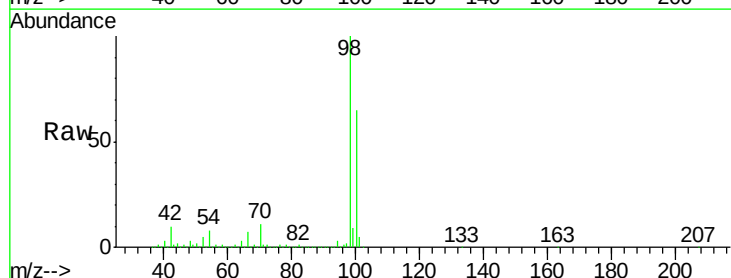
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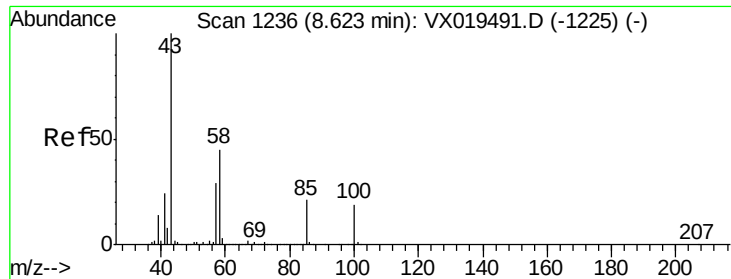
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#50
Toluene-d8
Concen: 48.908 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.4	78.6





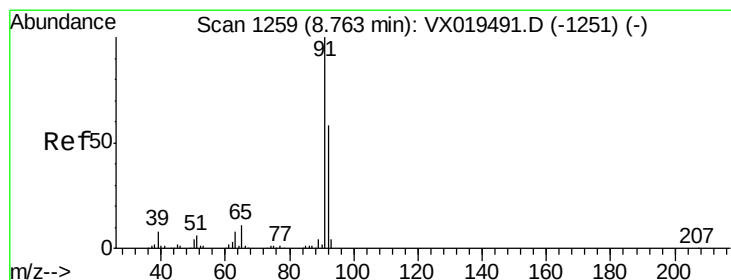
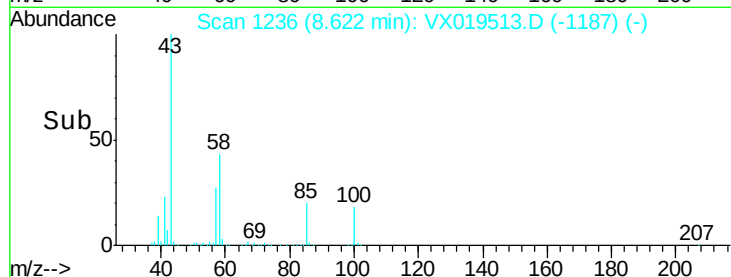
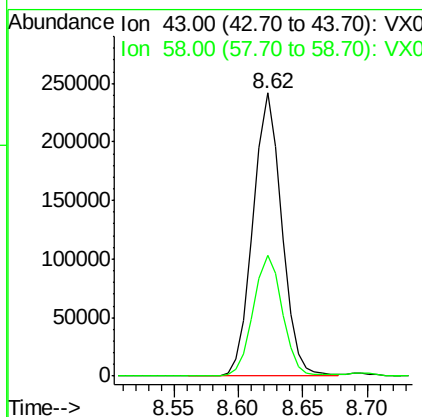
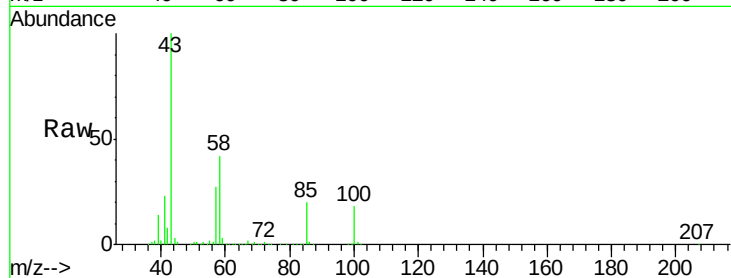
#51
4-Methyl-2-Pentanone
Concen: 99.075 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS02

Tot Ion	Ratio	Lower	Upper
43	100		
58	43.3	35.1	52.7

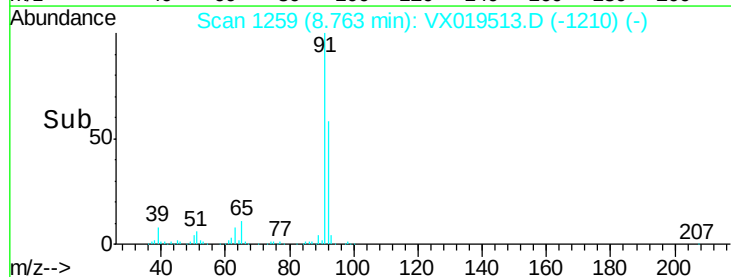
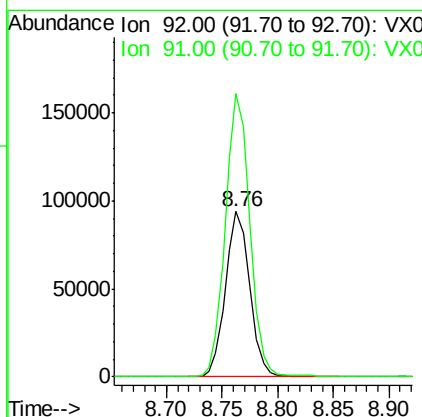
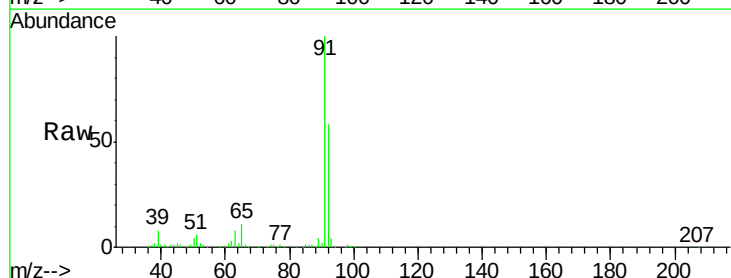
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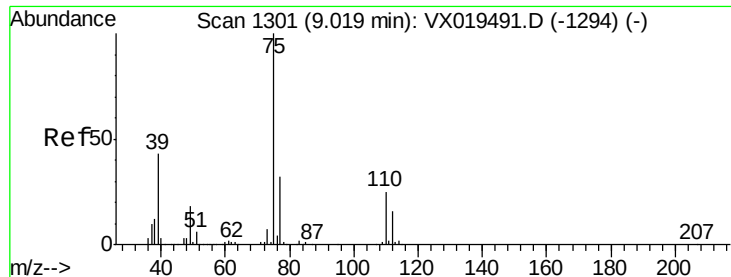
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#52
Toluene
Concen: 18.603 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Tgt Ion	Ratio	Lower	Upper
92	100		
91	172.1	138.1	207.1





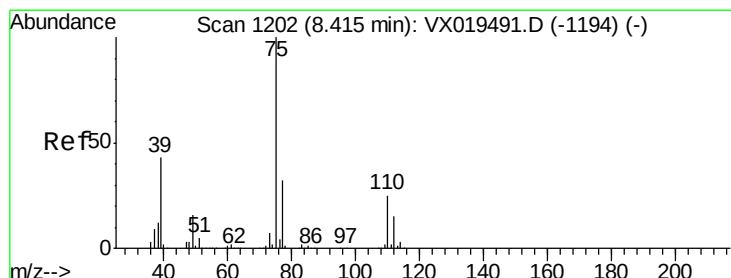
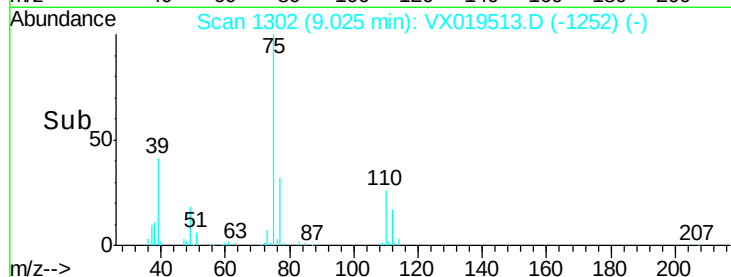
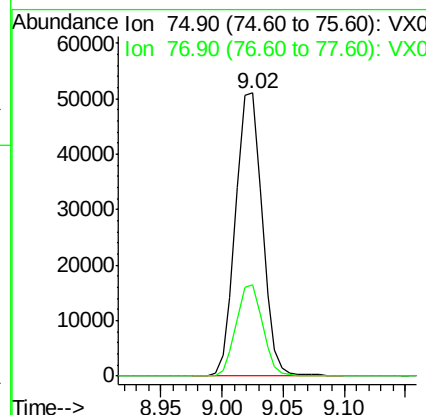
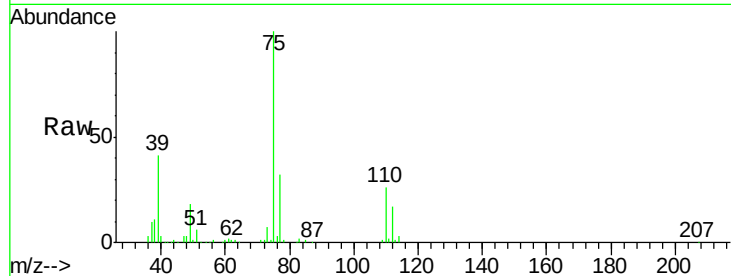
#53
t-1,3-Dichloropropene
Concen: 17.383 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.01 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS02

Tot Ion: 75 Resp: 77021
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9

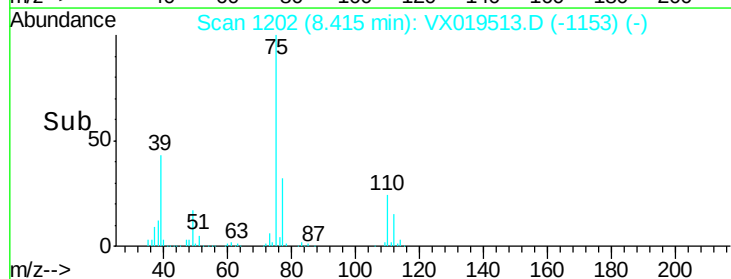
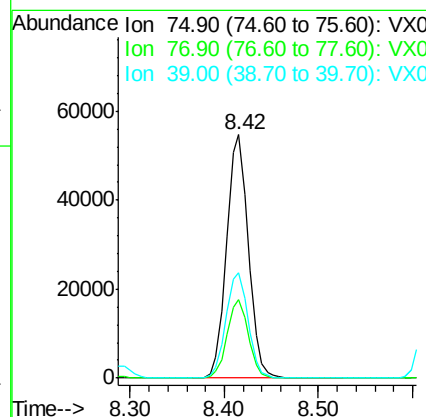
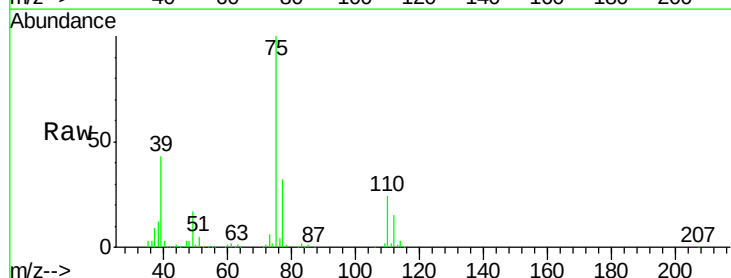
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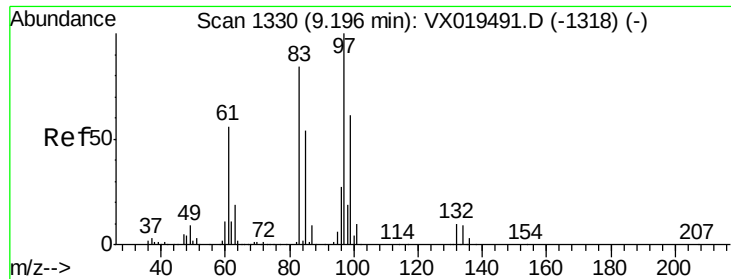
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#54
cis-1,3-Dichloropropene
Concen: 17.836 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Tgt Ion: 75 Resp: 87703
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.6
39 43.0 34.6 51.8





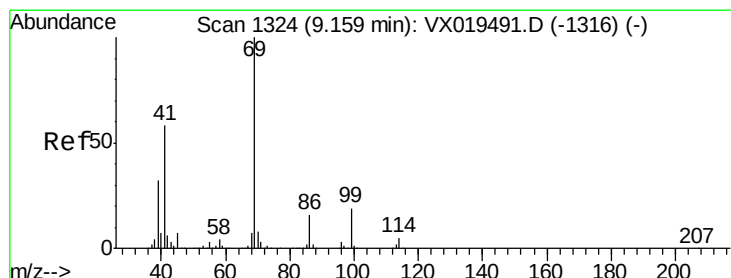
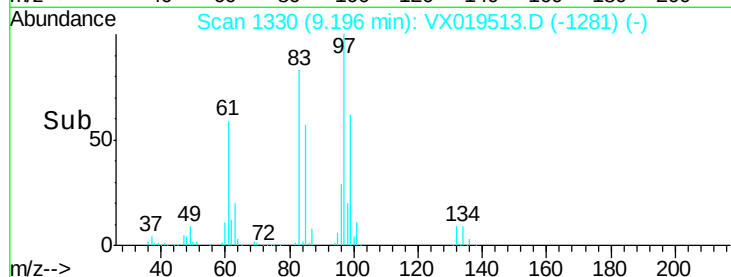
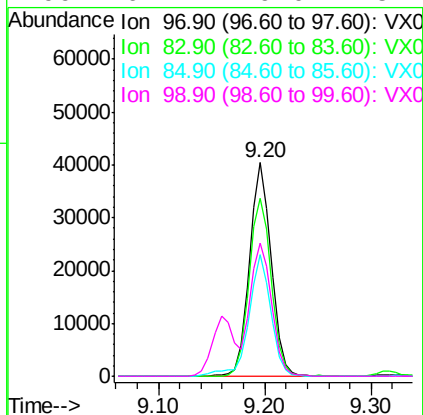
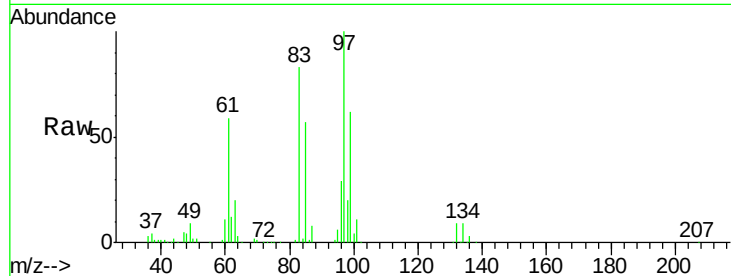
#55
 1,1,2-Trichloroethane
 Concen: 18.565 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019513.D
 Acq: 20 Nov 2020 23:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
97	100		58039		
83	83.1	67.0	100.6		
85	56.9	43.4	65.0		
99	62.2	49.0	73.4		

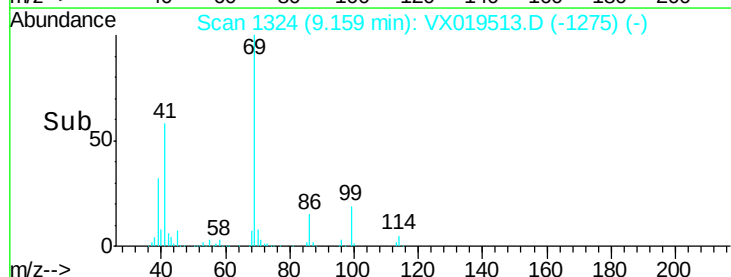
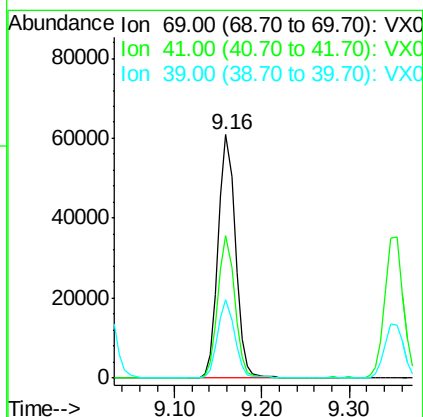
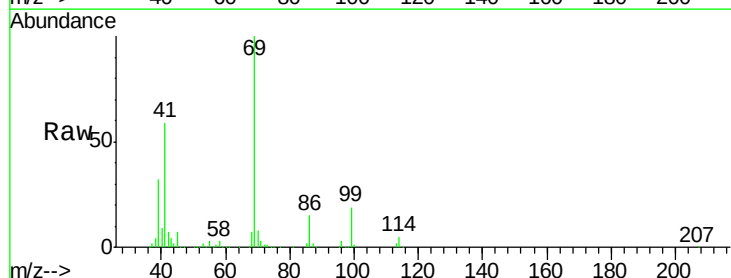
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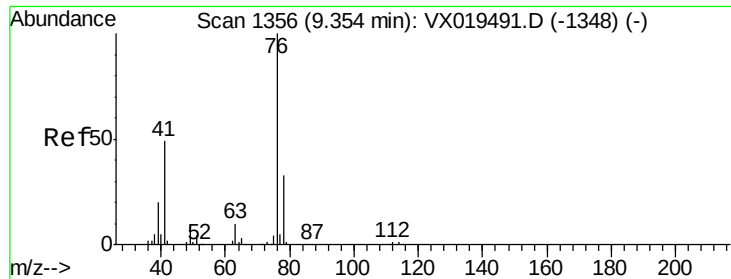
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#56
 Ethyl methacrylate
 Concen: 18.884 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019513.D
 Acq: 20 Nov 2020 23:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69	100		83536		
41	57.3	46.2	69.2		
39	31.4	25.5	38.3		





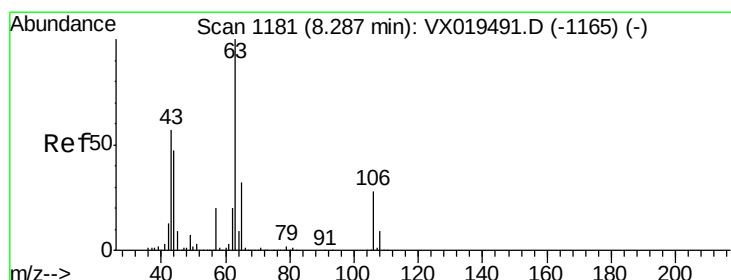
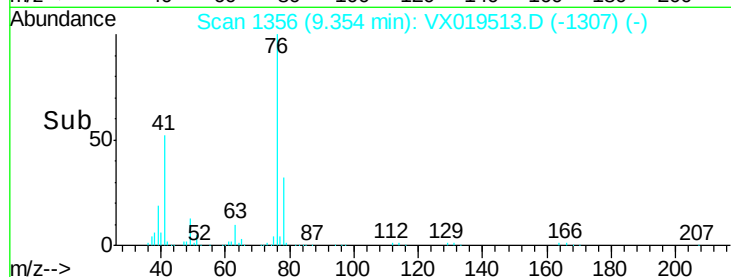
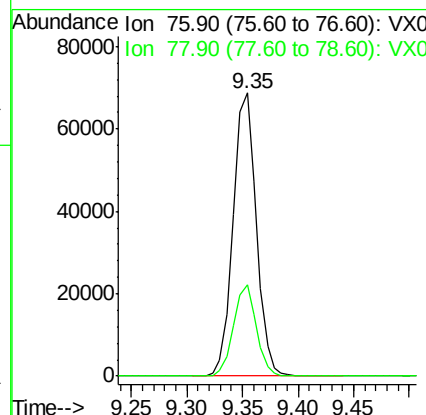
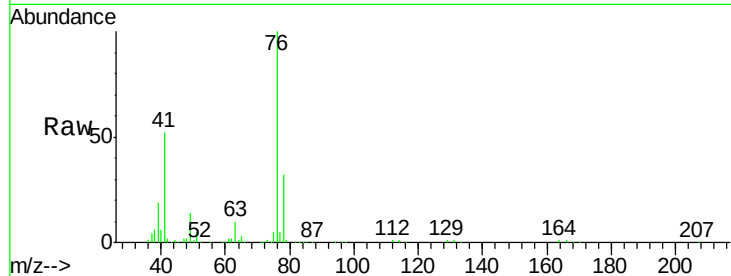
#57
 1,3-Dichloropropane
 Concen: 18.967 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX019513.D
 Acq: 20 Nov 2020 23:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS02

Tot Ion: 76 Resp: 99274
 Ion Ratio Lower Upper
 76 100
 78 31.8 25.7 38.5

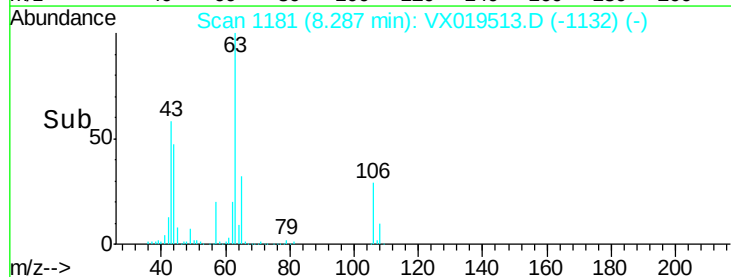
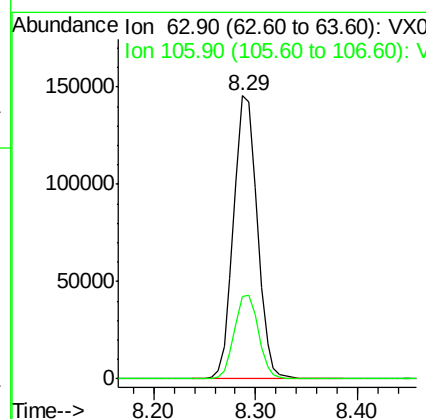
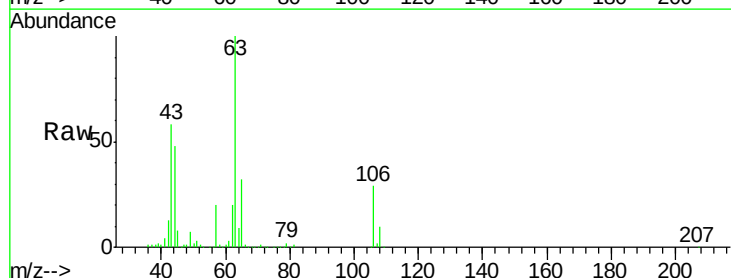
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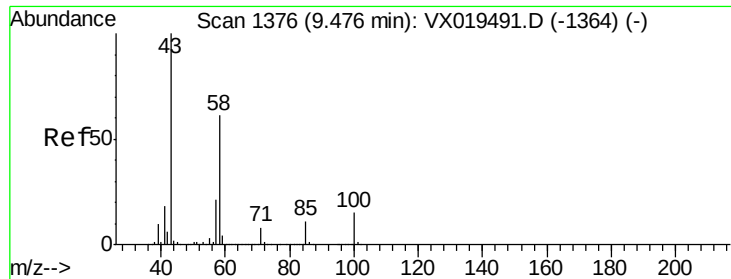
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#58
 2-Chloroethyl Vinyl ether
 Concen: 90.021 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VX019513.D
 Acq: 20 Nov 2020 23:40

Tgt Ion: 63 Resp: 233342
 Ion Ratio Lower Upper
 63 100
 106 30.0 23.7 35.5





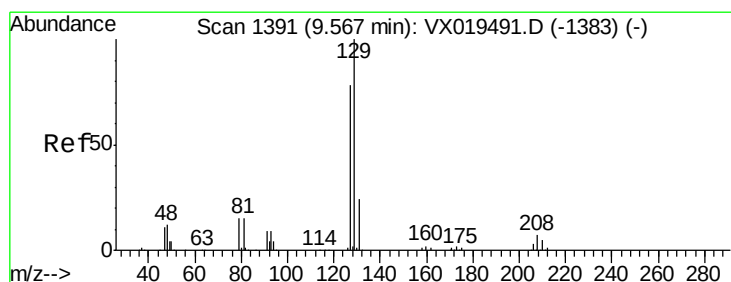
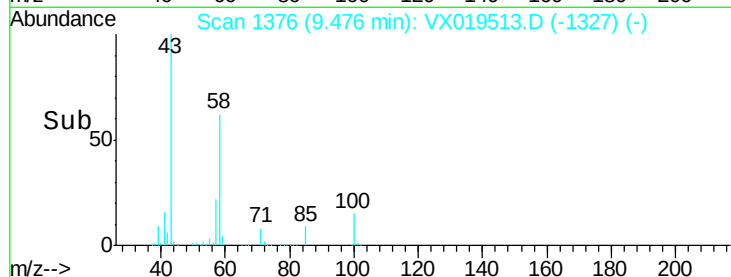
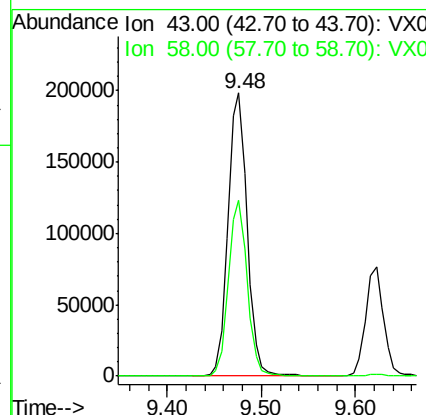
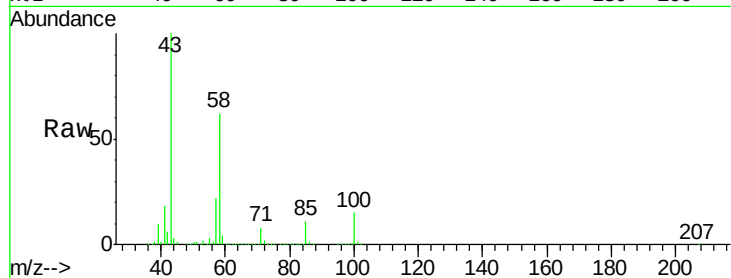
#59
2-Hexanone
Concen: 97.868 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS02

Tot Ion	Ratio	Lower	Upper
43	100		
58	61.1	30.6	91.6

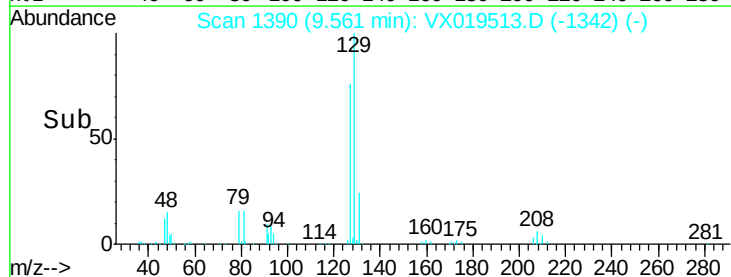
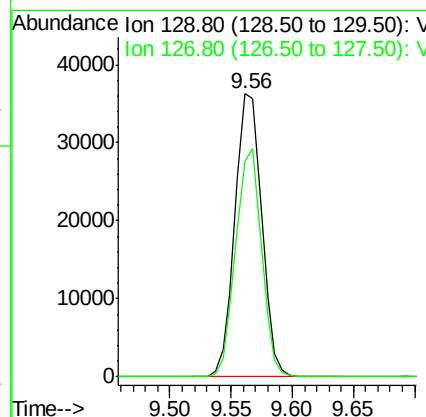
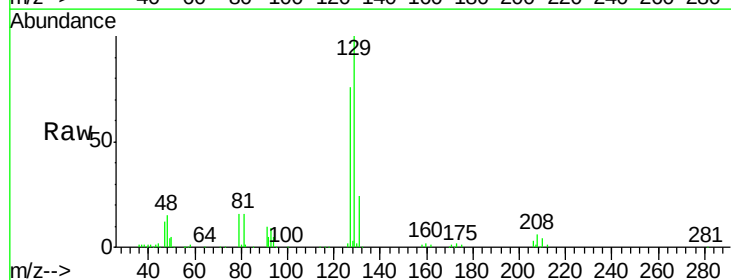
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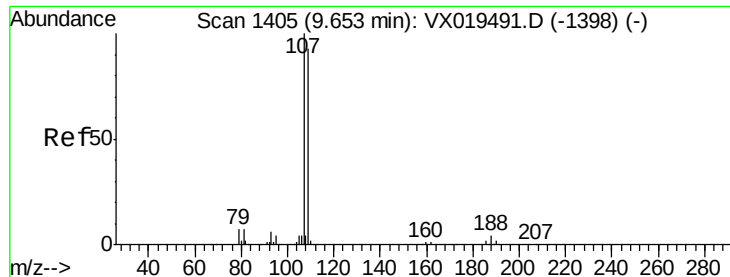
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#60
Dibromochloromethane
Concen: 17.972 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Tgt Ion	Ratio	Lower	Upper
129	100		
127	77.6	39.0	116.9





#61

1,2-Dibromoethane

Concen: 18.834 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS02

Tot Ion:107 Resp: 60694

Ion Ratio Lower Upper

107 100

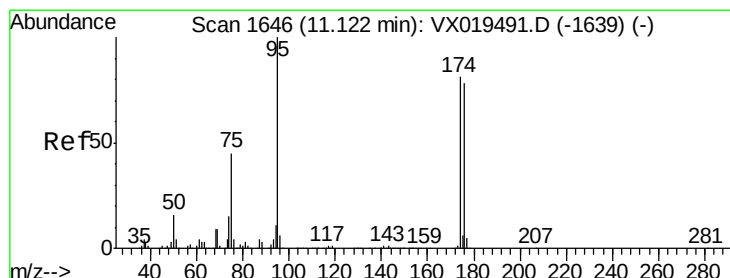
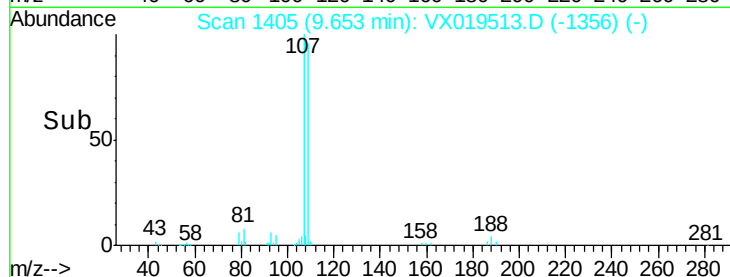
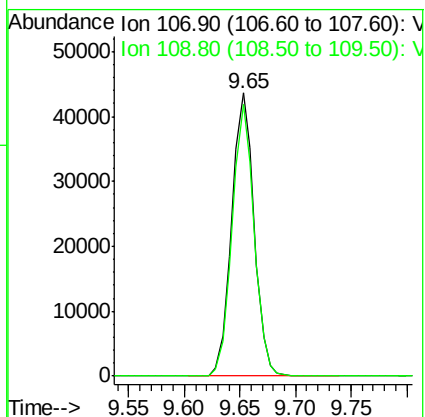
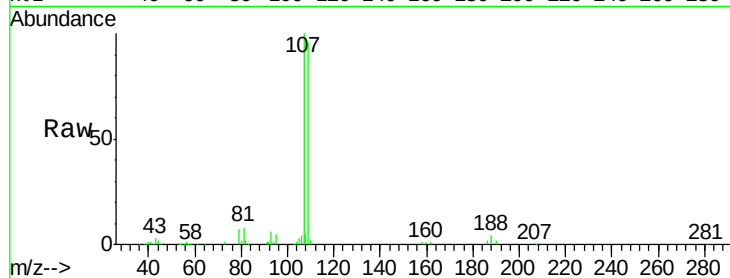
109 94.2 74.8 112.2

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#62

4-Bromofluorobenzene

Concen: 48.194 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

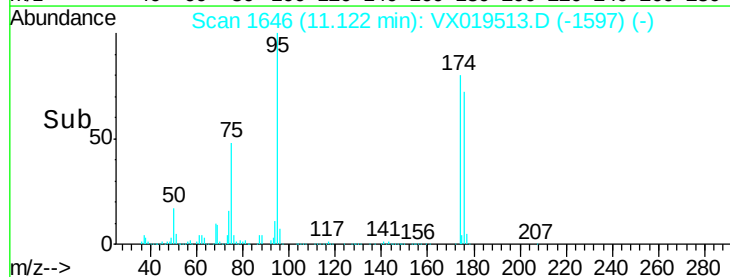
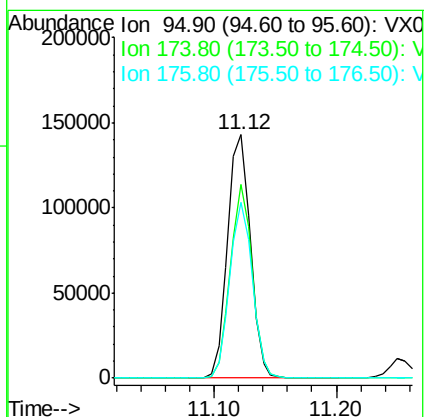
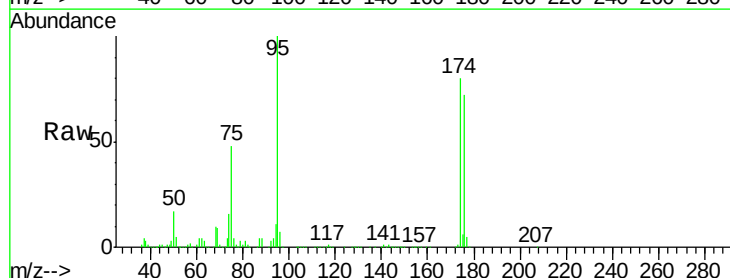
Tgt Ion: 95 Resp: 184247

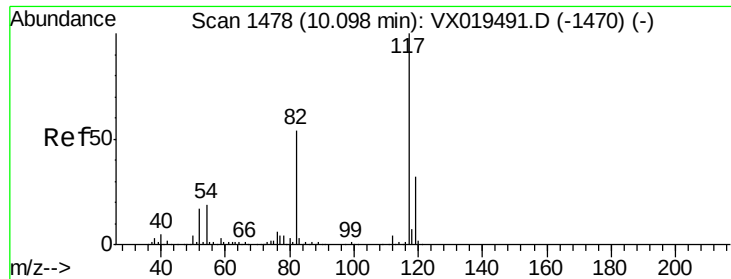
Ion Ratio Lower Upper

95 100

174 76.3 0.0 156.2

176 71.6 0.0 151.4





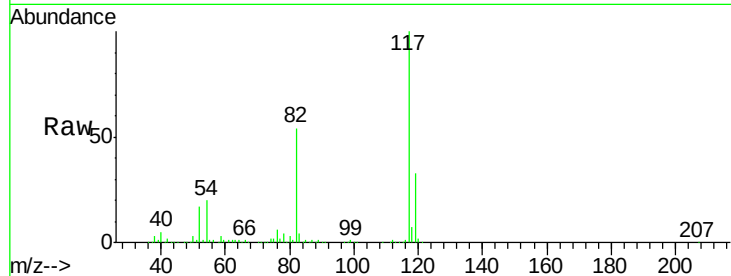
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS02

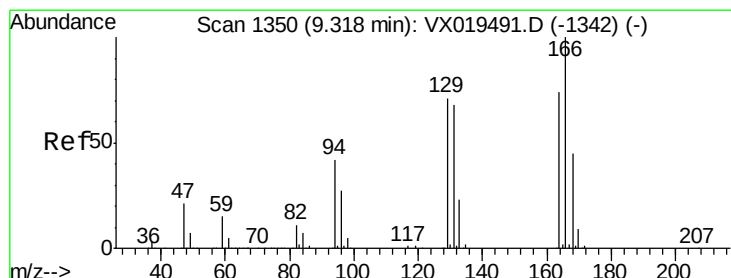
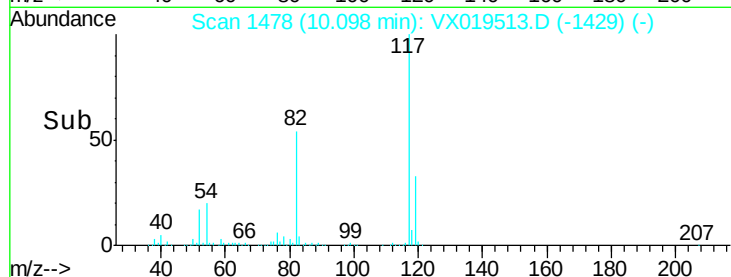
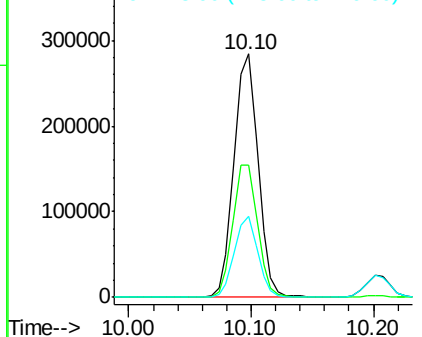
Tot Ion	Ratio	Resp	Lower	Upper
117	100	386699		
82	54.3	43.0	64.4	
119	33.2	25.6	38.4	

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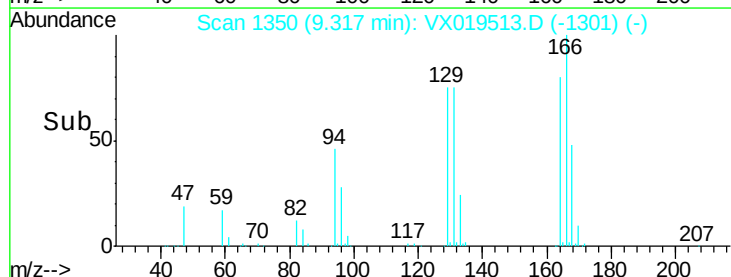
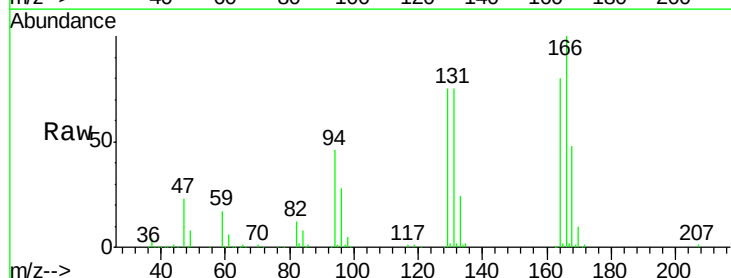
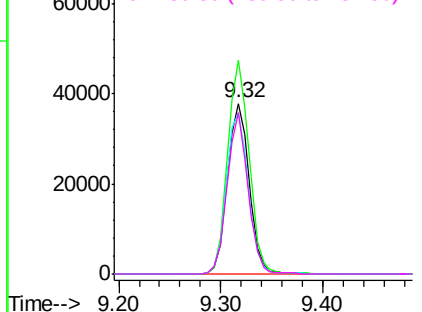
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

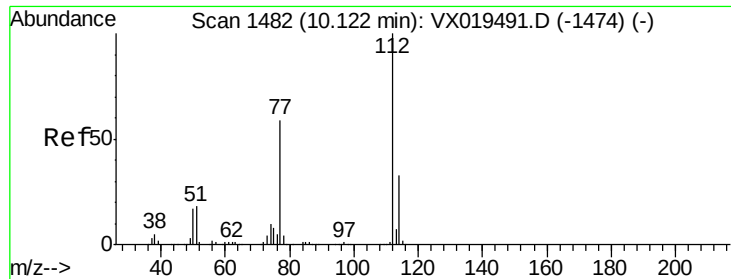


#64
Tetrachloroethene
Concen: 18.321 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	55690		
166	125.3	107.4	161.0	
129	94.5	76.6	114.8	
131	94.3	72.6	108.8	

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





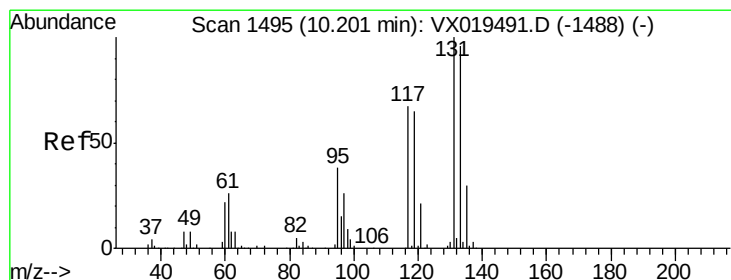
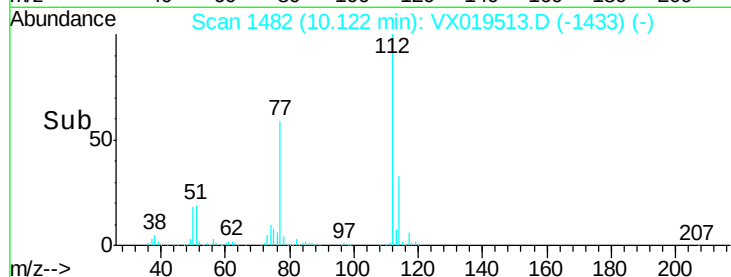
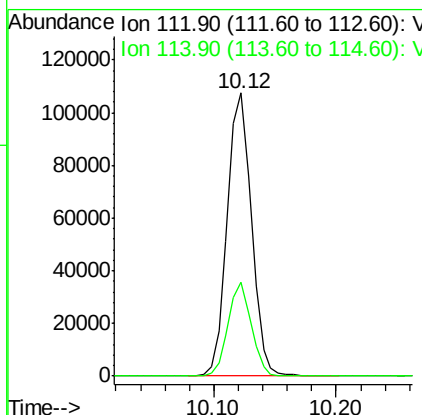
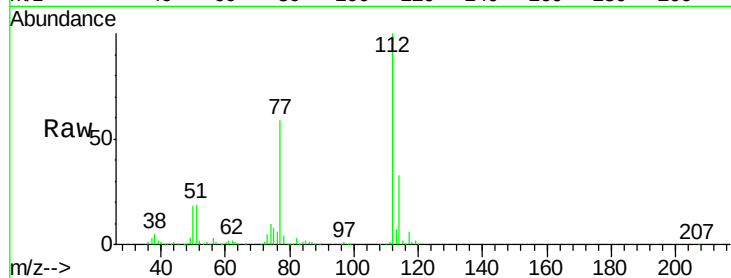
#65
Chlorobenzene
Concen: 18.515 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS02

Tot Ion:112 Resp: 147203
Ion Ratio Lower Upper
112 100
114 33.0 26.0 39.0

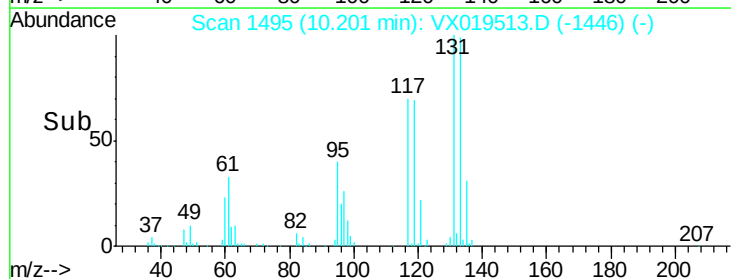
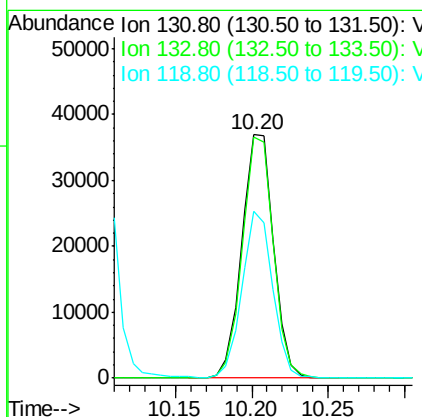
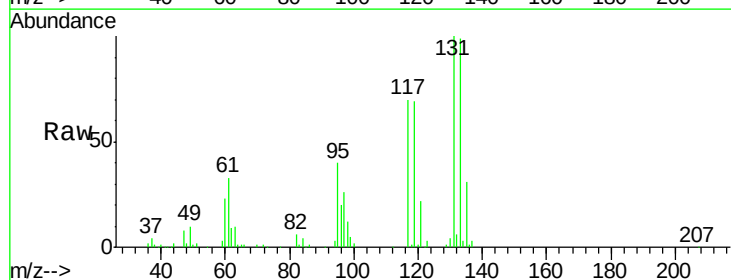
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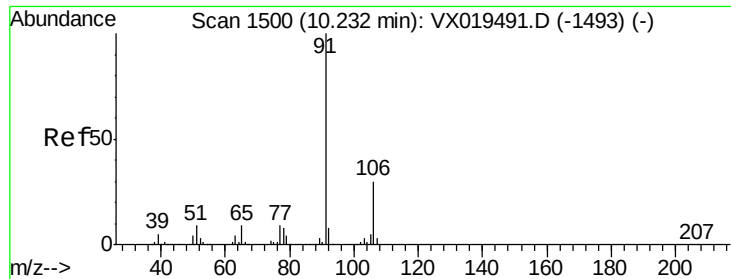
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.364 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Tgt Ion:131 Resp: 53107
Ion Ratio Lower Upper
131 100
133 96.7 48.5 145.5
119 66.2 33.0 99.0





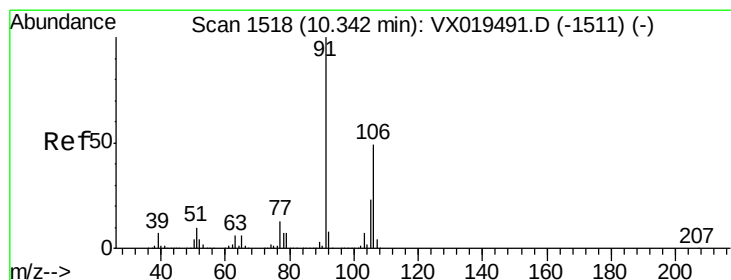
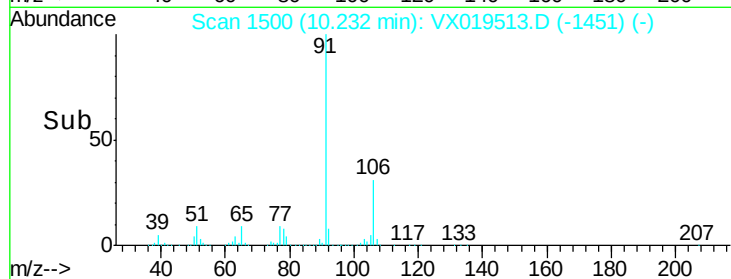
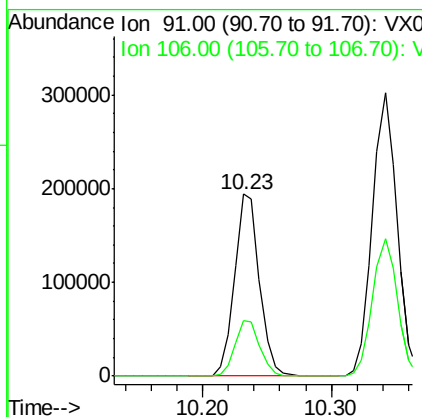
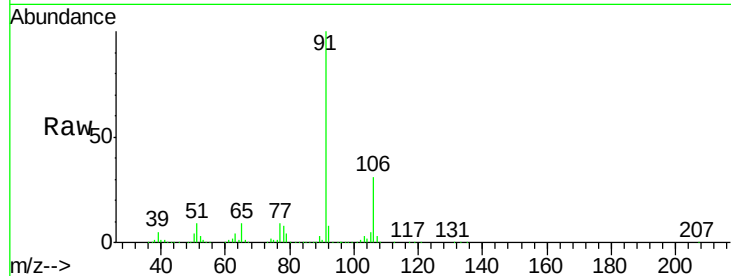
#67
Ethyl Benzene
Concen: 18.748 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS02

Tot Ion: 91 Resp: 261129
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0

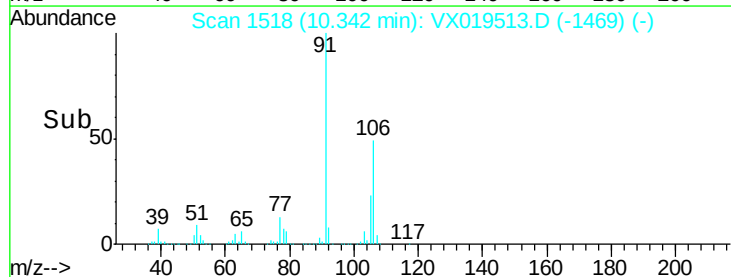
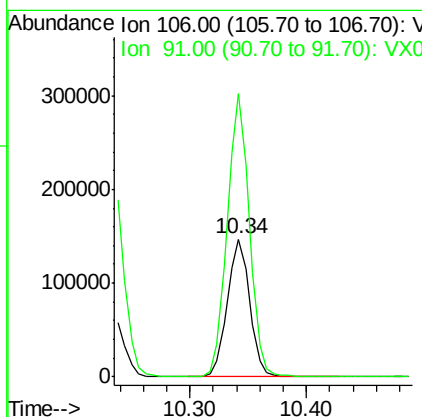
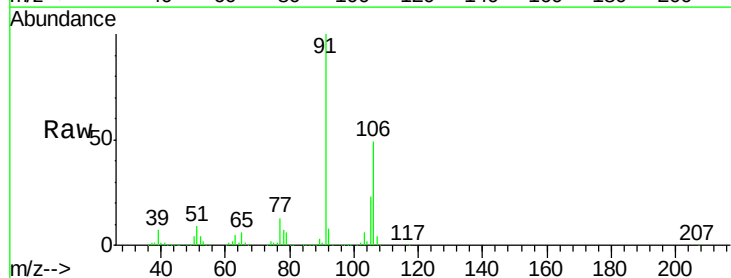
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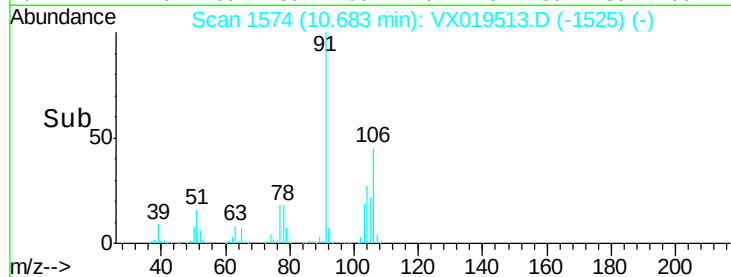
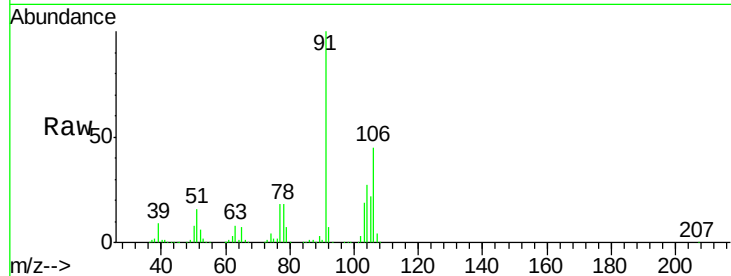
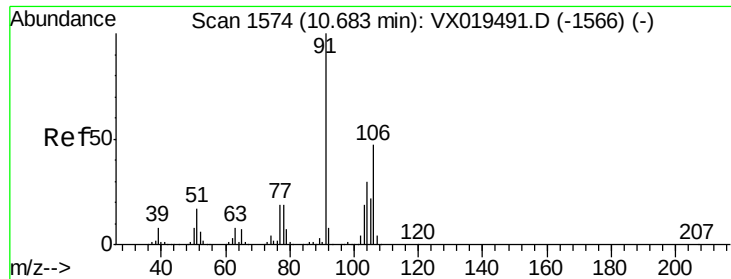
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#68
m/p-Xylenes
Concen: 37.686 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Tgt Ion: 106 Resp: 195556
Ion Ratio Lower Upper
106 100
91 203.4 163.3 244.9





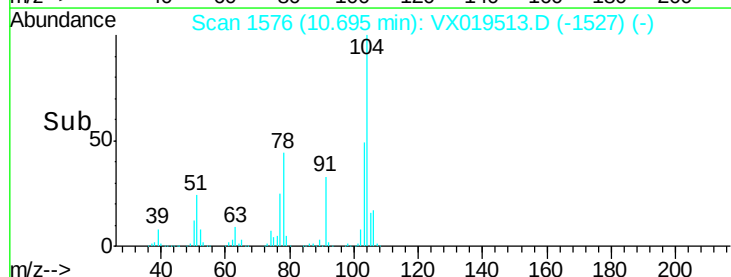
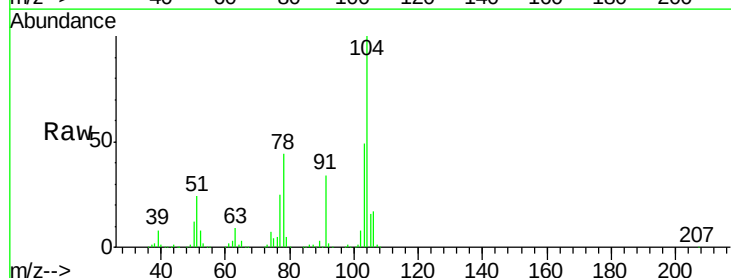
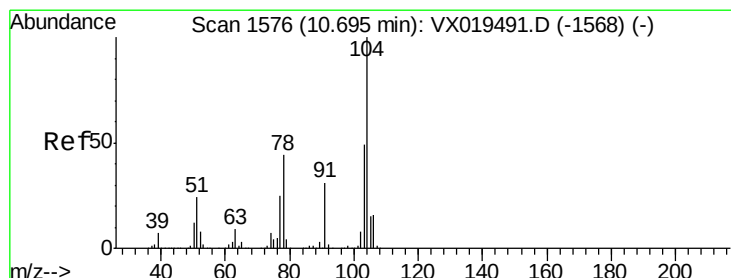
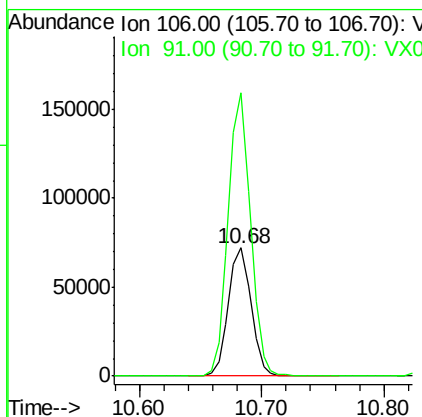
#69
o-Xylene
Concen: 18.787 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS02

Tot Ion	Ratio	Lower	Upper
106	100		
91	216.3	108.0	324.0

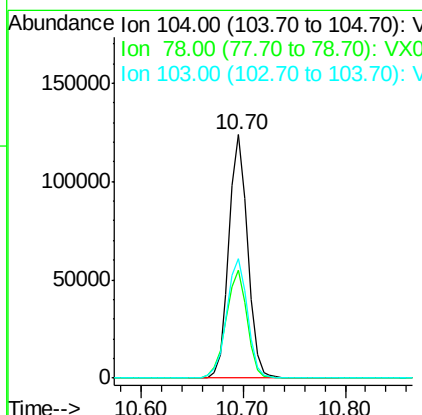
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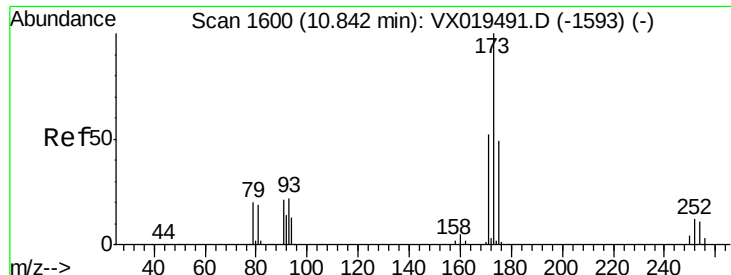
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#70
Styrene
Concen: 18.181 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Tgt Ion	Ratio	Lower	Upper
104	100		
78	49.7	39.5	59.3
103	54.6	43.6	65.4





#71

Bromoform

Concen: 17.804 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS02

Tot Ion:173 Resp: 37492

Ion Ratio Lower Upper

173 100

175 49.9 24.9 74.8

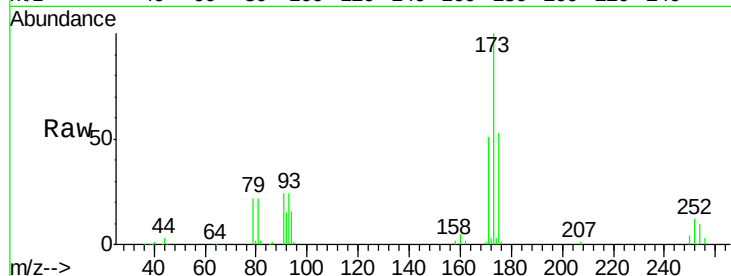
254 0.0 0.1 0.1#

Manual Integrations

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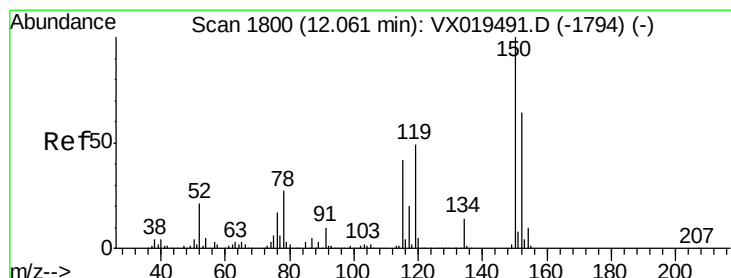
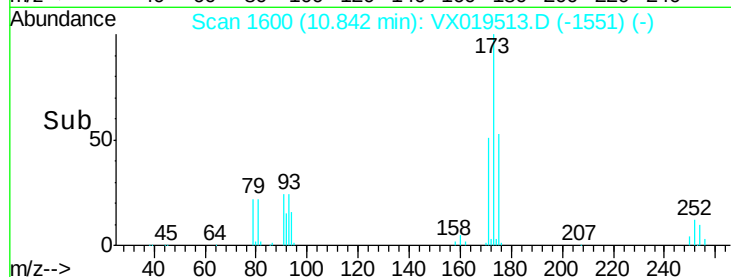
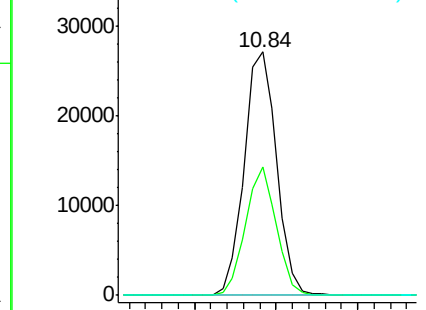
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Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

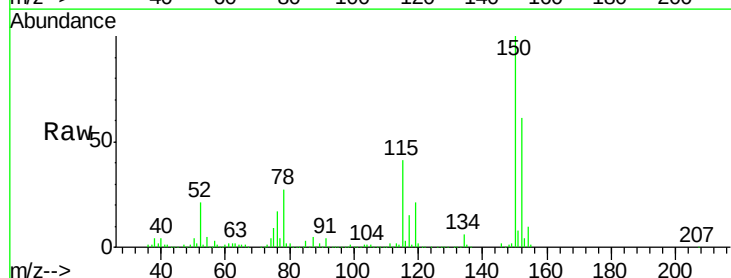
Tgt Ion:152 Resp: 186431

Ion Ratio Lower Upper

152 100

115 69.2 41.8 125.4

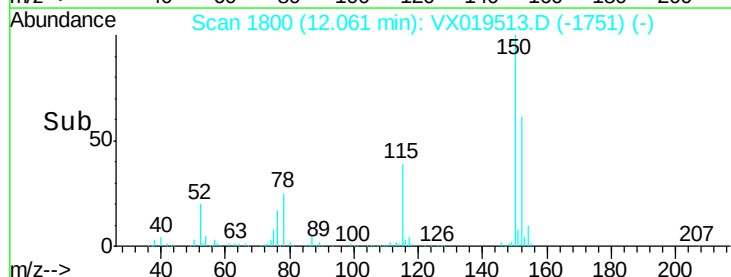
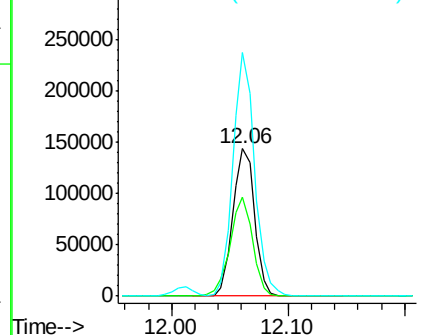
150 164.4 0.0 348.2

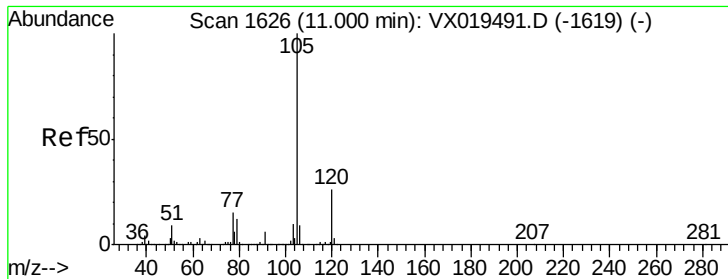


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.402 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS02

Tot Ion: 105 Resp: 250224

Ion Ratio Lower Upper

105 100

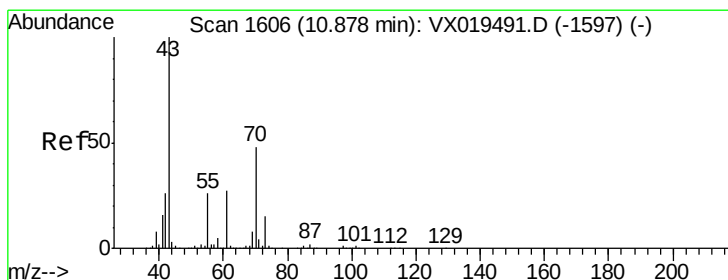
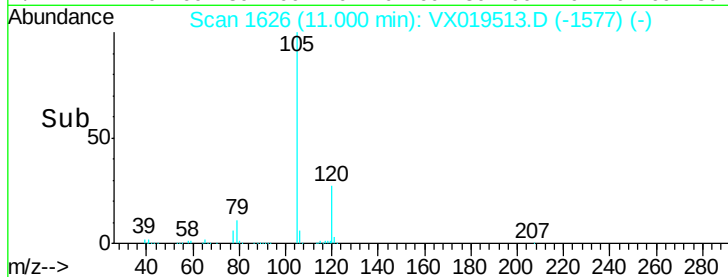
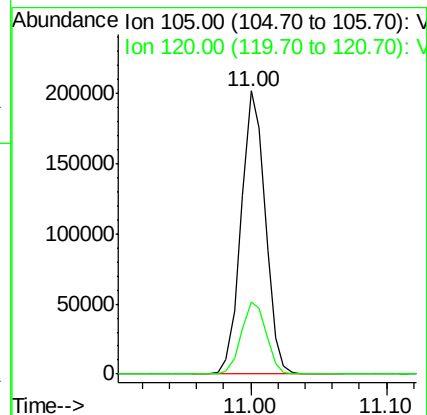
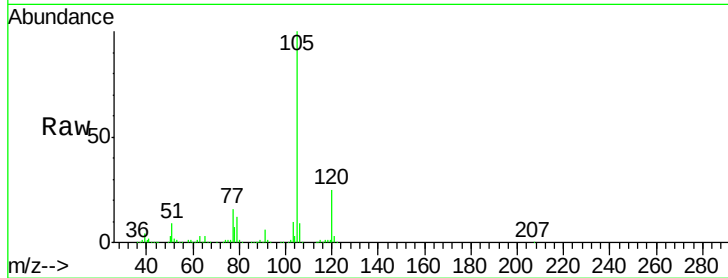
120 26.2 13.0 39.0

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#74

N-ethyl acetate

Concen: 19.800 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Tgt Ion: 43 Resp: 95685

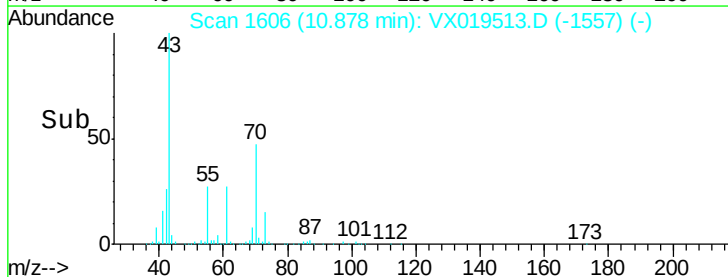
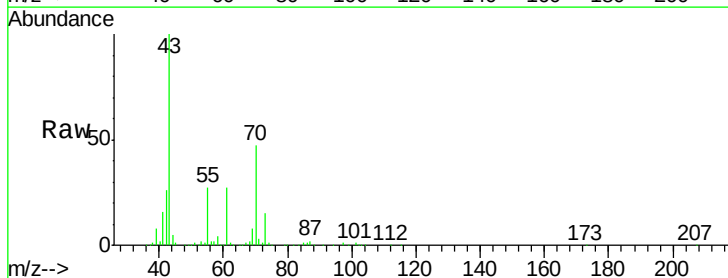
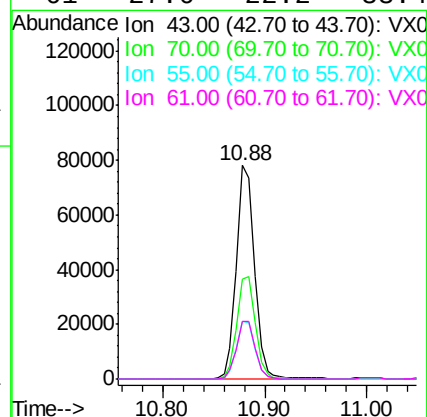
Ion Ratio Lower Upper

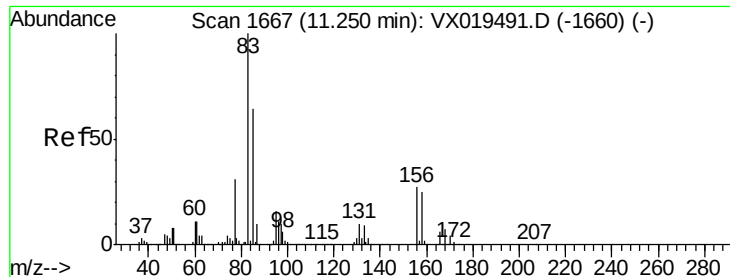
43 100

70 49.1 39.7 59.5

55 28.0 21.8 32.6

61 27.6 22.2 33.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.397 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Instrument :

MSVOA_X

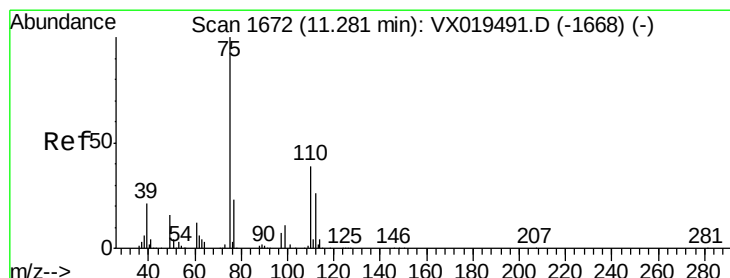
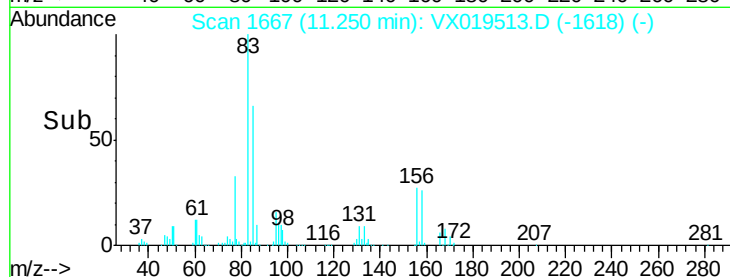
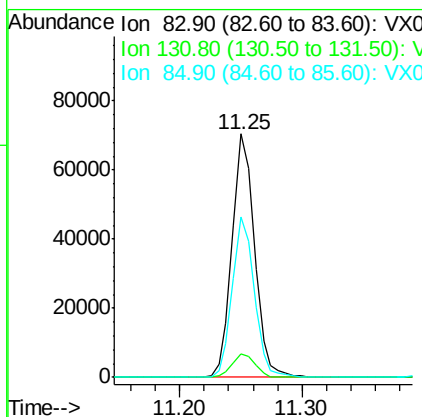
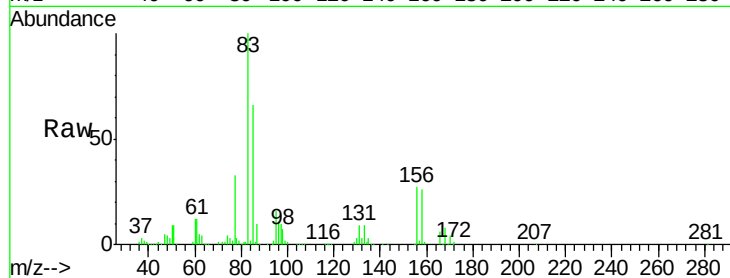
ClientSampleId :

VX1121WBS02

Tot Ion	Ratio	Resp	Lower	Upper
83	100			
131	9.9	5.0	15.0	
85	65.0	32.4	97.2	

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#76

1,2,3-Trichloropropane

Concen: 19.458 ug/l m

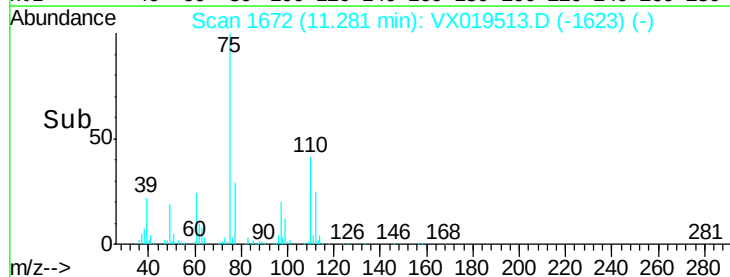
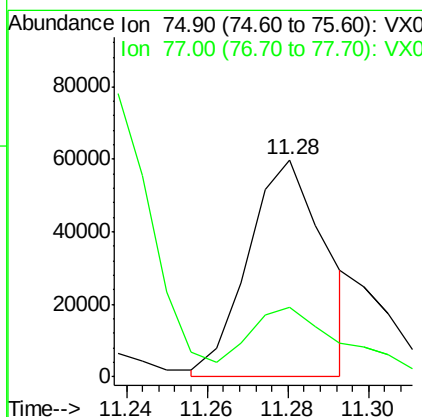
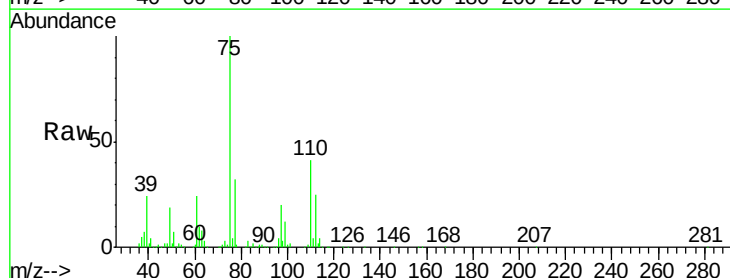
RT: 11.28 min Scan# 1672

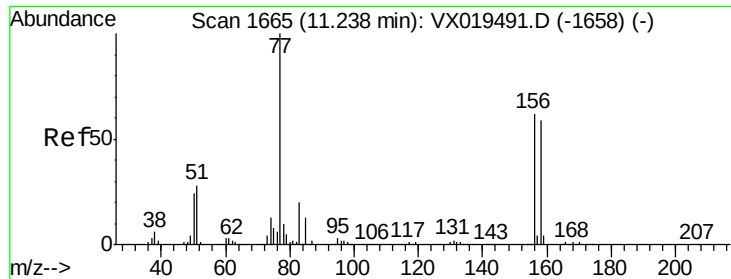
Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
75	100			
77	39.9	20.0	60.0	





#77

Bromobenzene

Concen: 19.049 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Instrument :

MSVOA_X

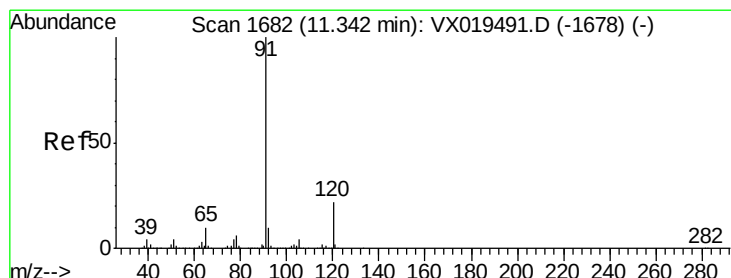
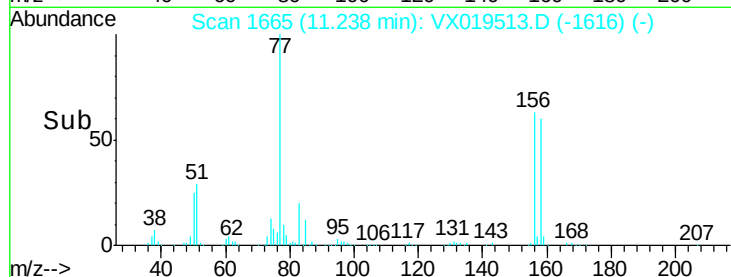
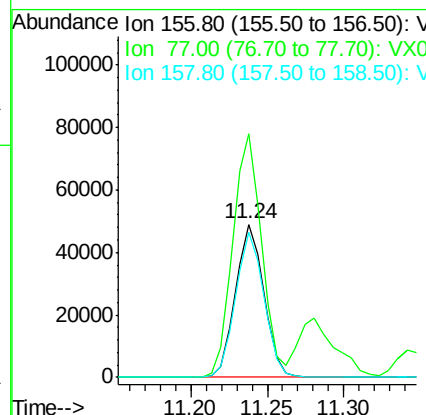
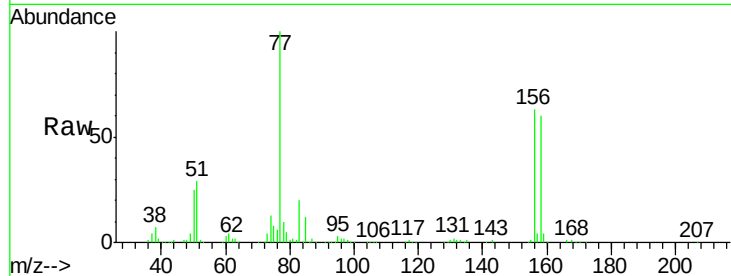
ClientSampleId :

VX1121WBS02

Tot Ion:	156	Resp:	62716
Ion Ratio	Lower	Upper	
156	100		
77	162.3	82.5	247.3
158	95.1	48.9	146.7

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#78

n-propylbenzene

Concen: 18.861 ug/l

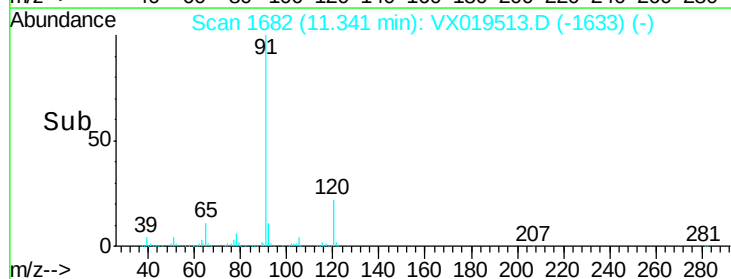
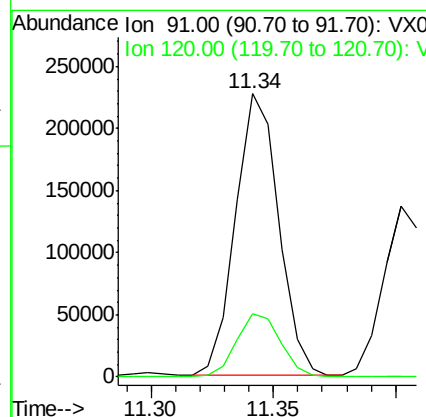
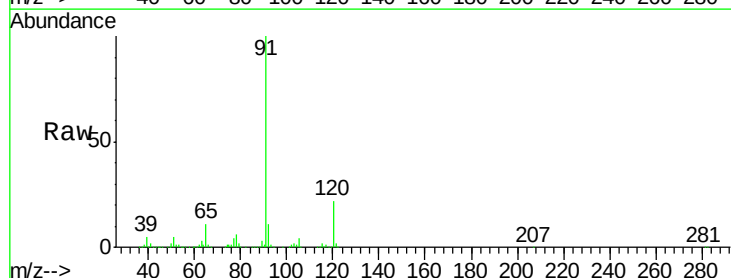
RT: 11.34 min Scan# 1682

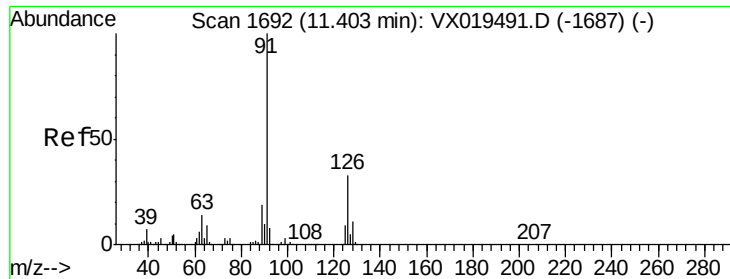
Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Tgt Ion:	91	Resp:	279045
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4





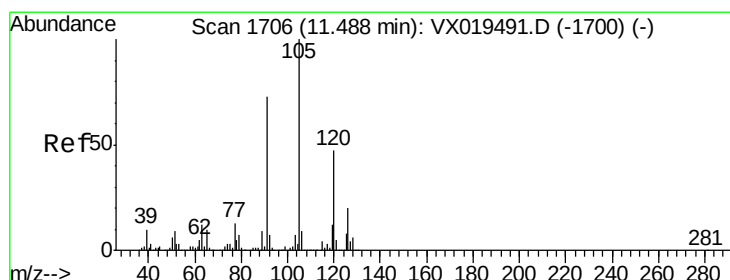
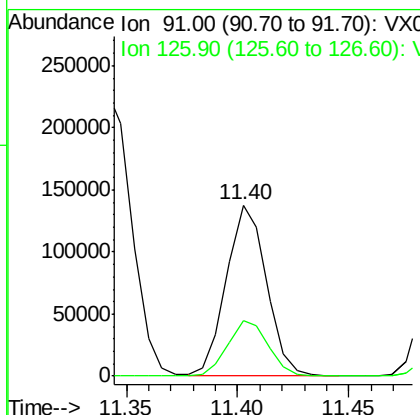
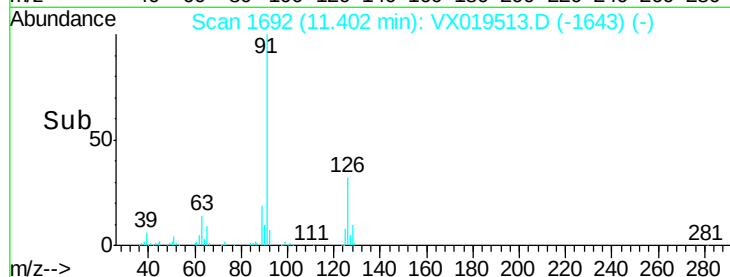
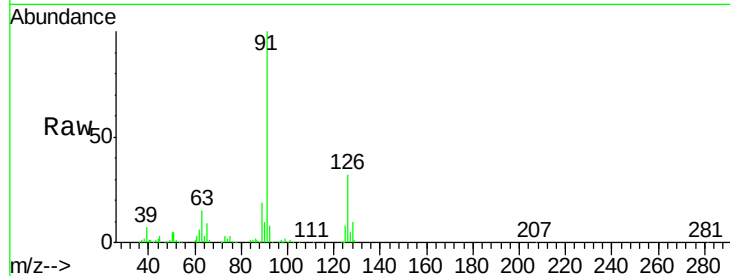
#79
 2-Chlorotoluene
 Concen: 19.138 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX019513.D
 Acq: 20 Nov 2020 23:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS02

Tot Ion: 91 Resp: 171724
 Ion Ratio Lower Upper
 91 100
 126 33.3 16.7 50.0

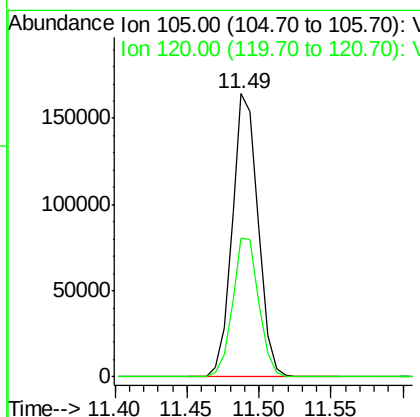
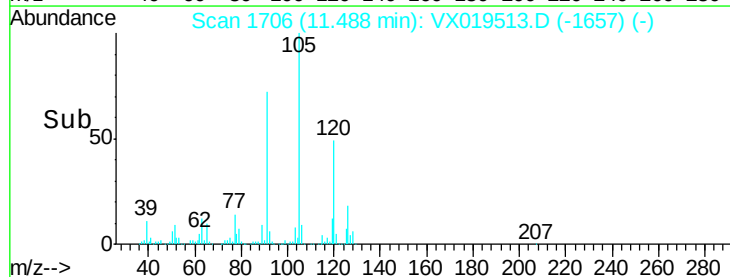
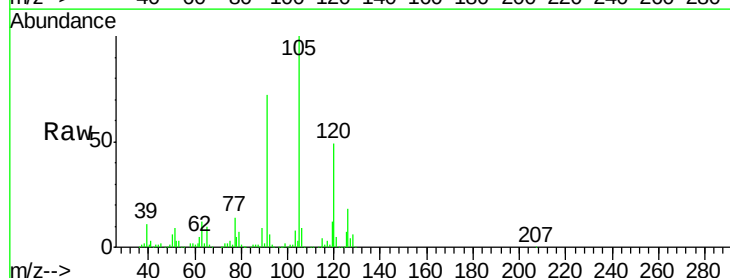
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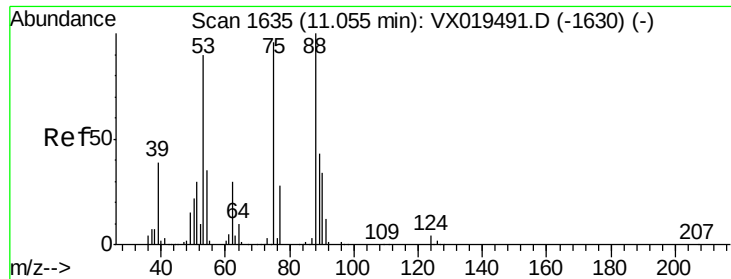
MMDadoda
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#80
 1,3,5-Trimethylbenzene
 Concen: 19.070 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX019513.D
 Acq: 20 Nov 2020 23:40

Tgt Ion: 105 Resp: 206313
 Ion Ratio Lower Upper
 105 100
 120 49.6 24.1 72.3





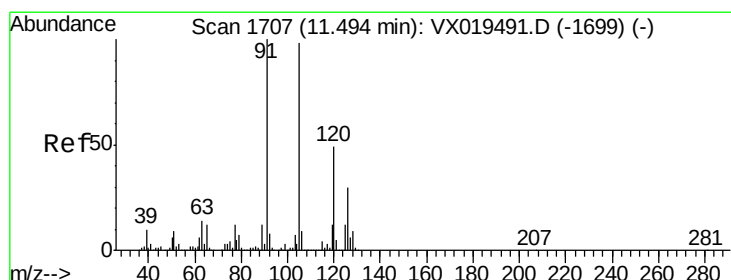
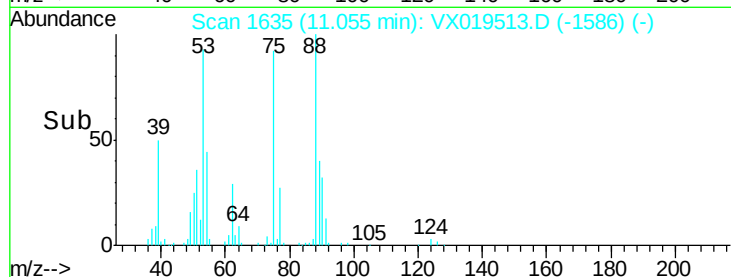
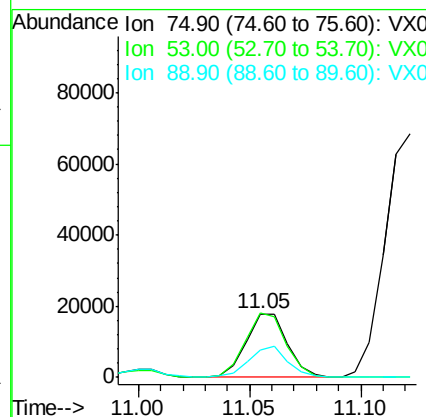
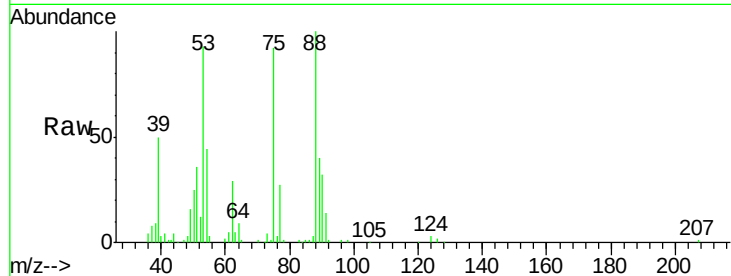
#81
trans-1,4-Dichloro-2-butene
Concen: 18.242 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS02

Tot Ion	Ratio	Lower	Upper
75	100		
53	100.1	73.9	110.9
89	46.7	37.3	55.9

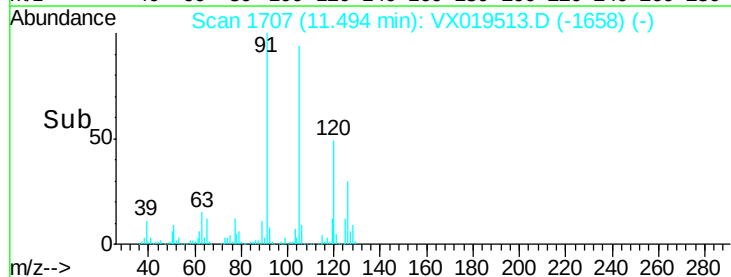
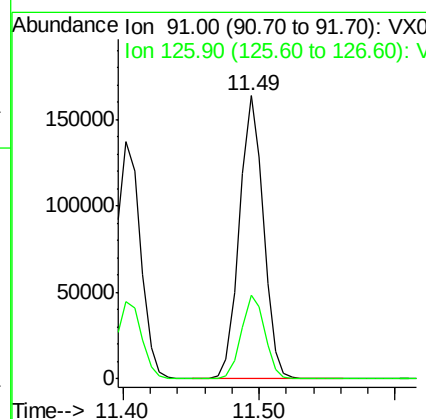
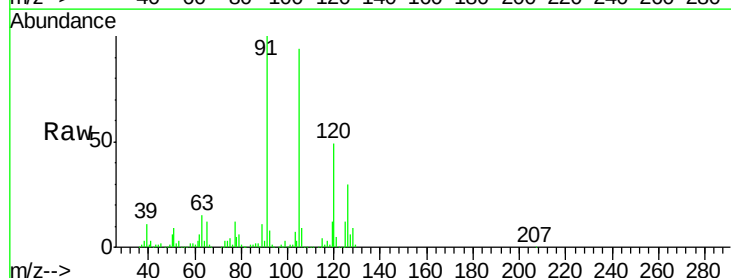
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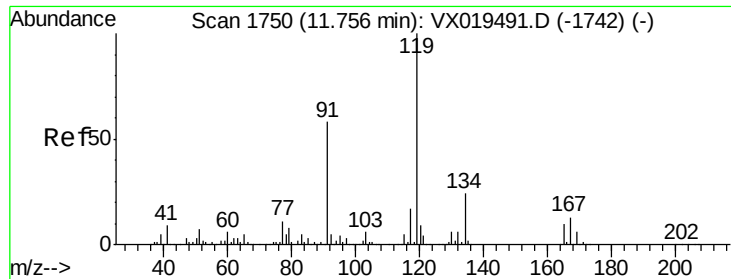
MMDadoda
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#82
4-Chlorotoluene
Concen: 19.015 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.3	14.9	44.7





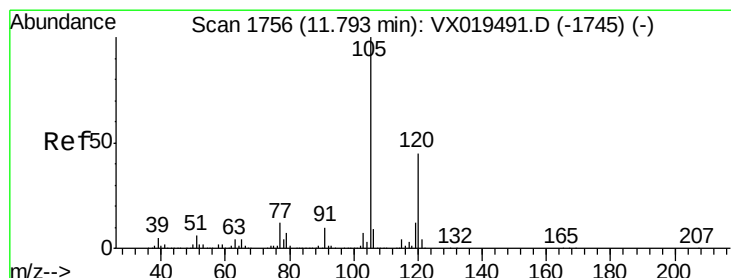
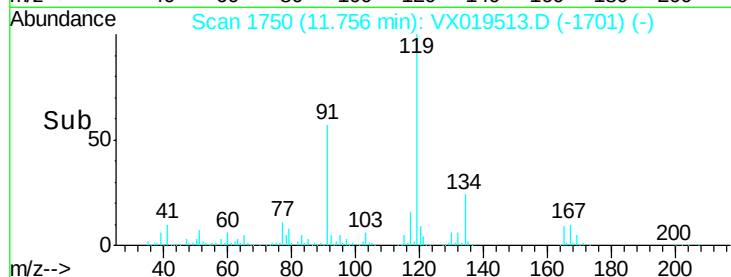
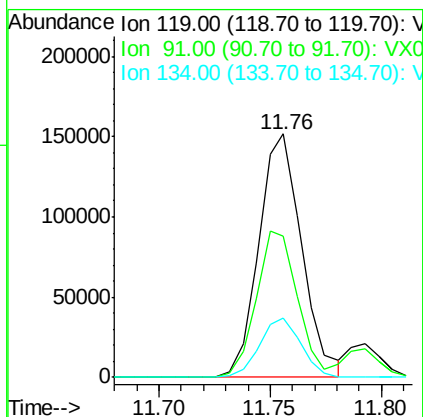
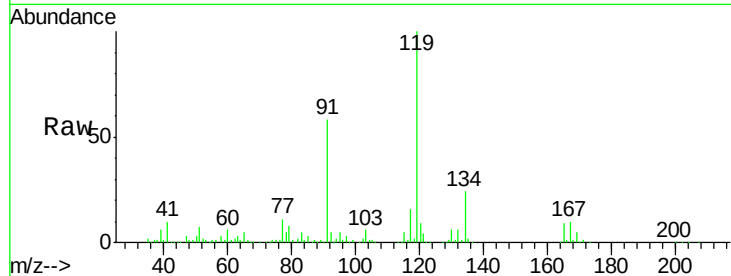
#83
 tert-Butylbenzene
 Concen: 19.392 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX019513.D
 Acq: 20 Nov 2020 23:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS02

Tot Ion	Ratio	Resp	Lower	Upper
119	100	202973		
91	57.8		28.9	86.8
134	23.4		11.7	35.0

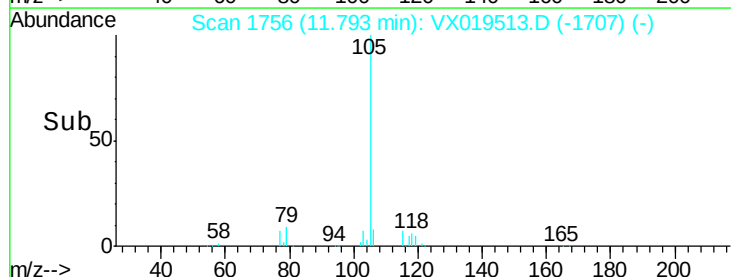
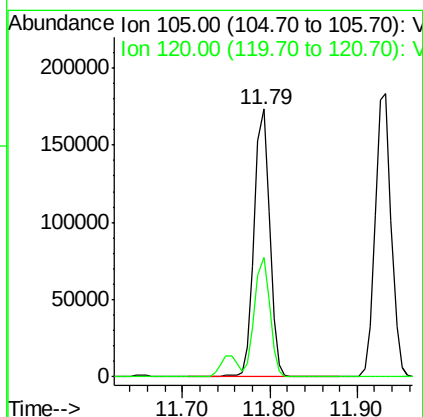
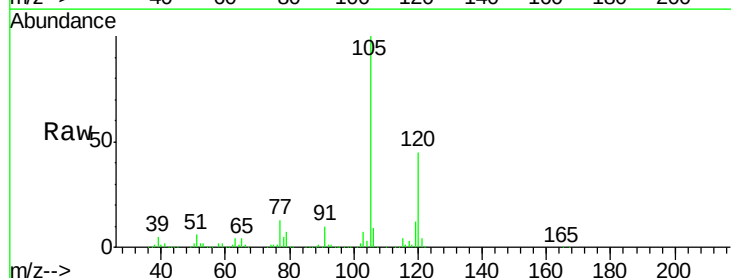
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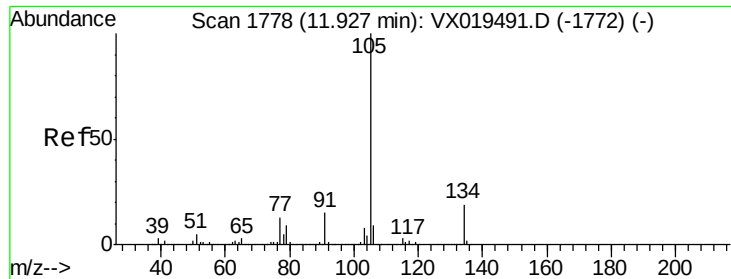
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#84
 1,2,4-Trimethylbenzene
 Concen: 19.379 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019513.D
 Acq: 20 Nov 2020 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	212135		
120	44.1		22.2	66.6





#85

sec-Butylbenzene

Concen: 19.052 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS02

Tot Ion:105 Resp: 237238

Ion Ratio Lower Upper

105 100

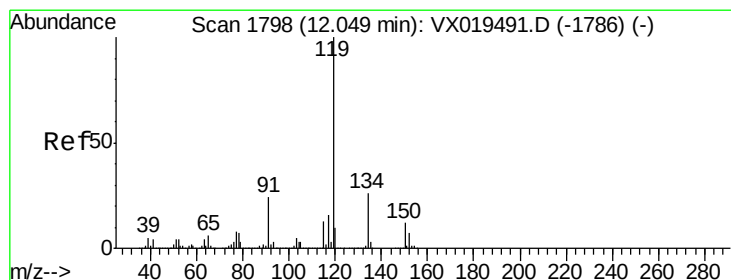
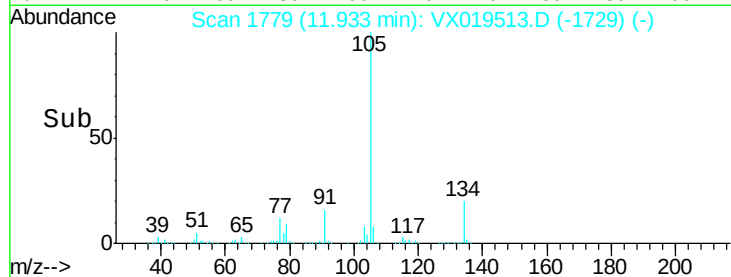
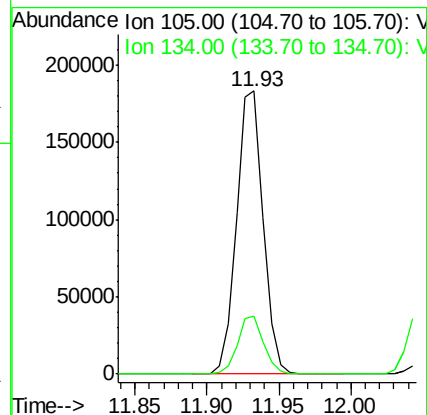
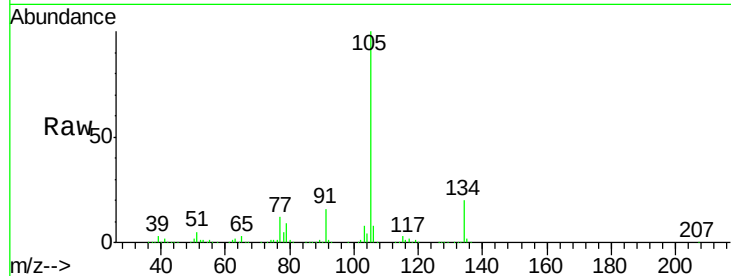
134 19.9 10.1 30.3

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#86

p-Isopropyltoluene

Concen: 19.055 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX019513.D

Acq: 20 Nov 2020 23:40

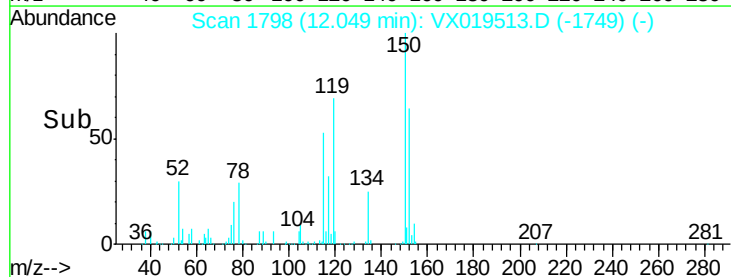
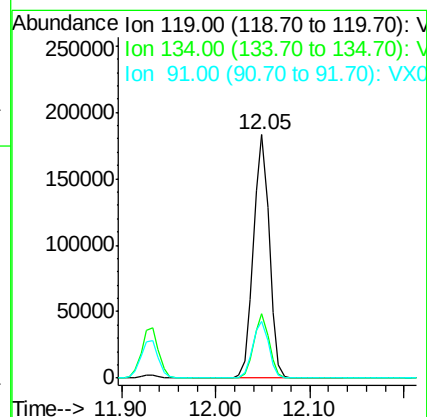
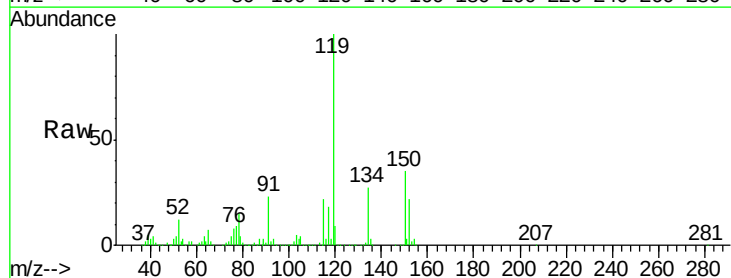
Tgt Ion:119 Resp: 215425

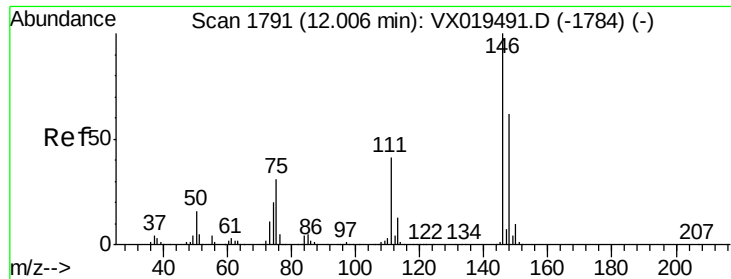
Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.3

91 23.7 11.8 35.4





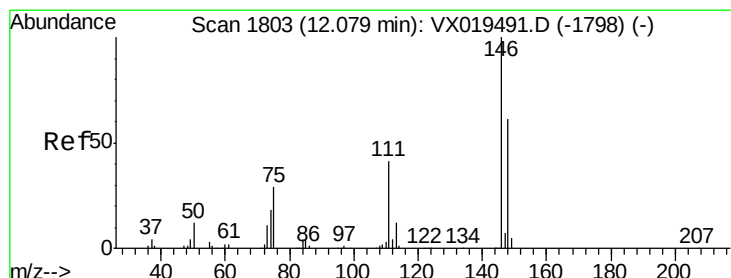
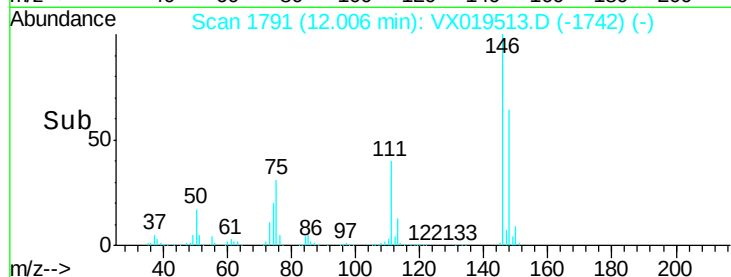
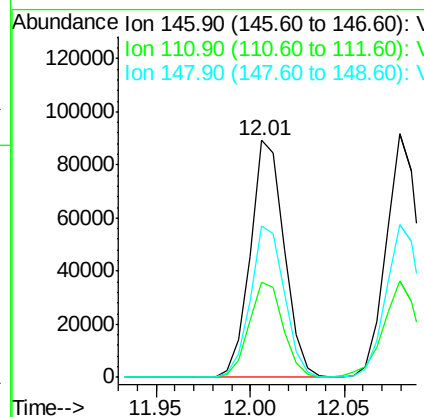
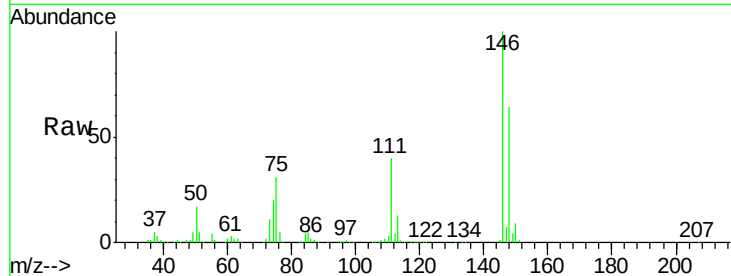
#87
 1,3-Dichlorobenzene
 Concen: 18.390 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019513.D
 Acq: 20 Nov 2020 23:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS02

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.2	60.6
148	63.7	31.4	94.2

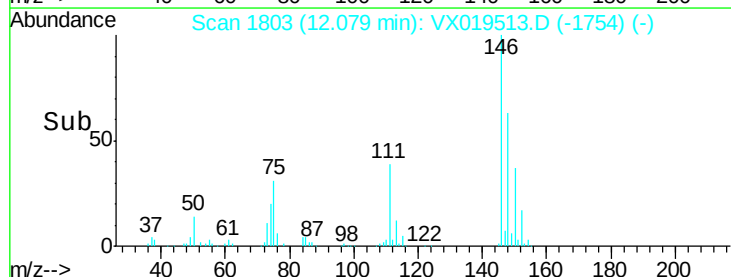
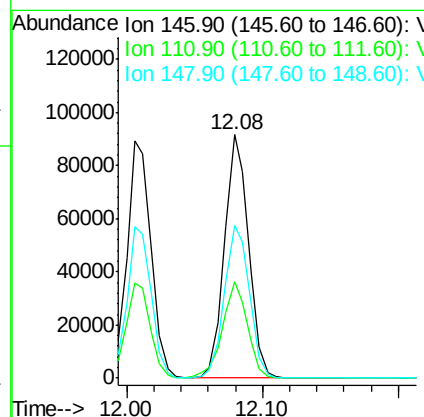
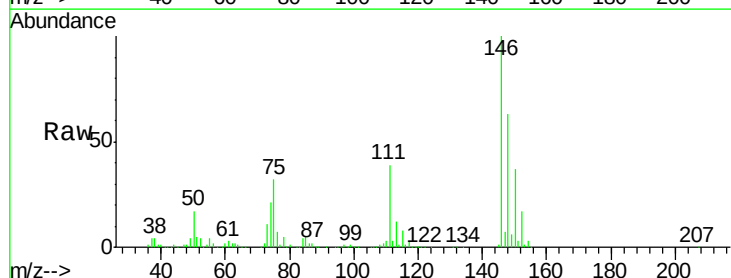
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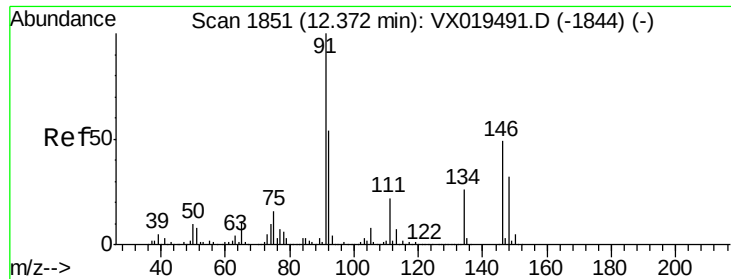
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#88
 1,4-Dichlorobenzene
 Concen: 17.997 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019513.D
 Acq: 20 Nov 2020 23:40

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.9	19.9	59.6
148	64.8	31.7	95.1





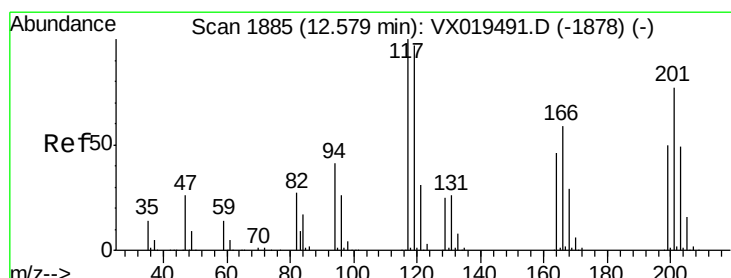
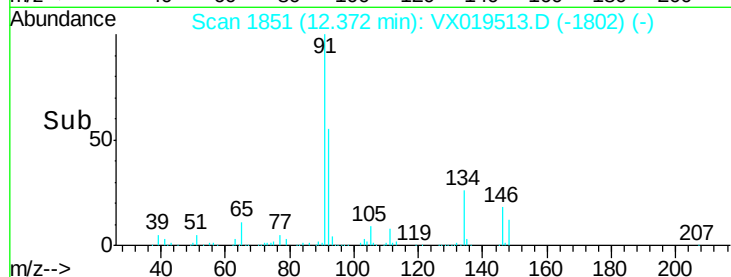
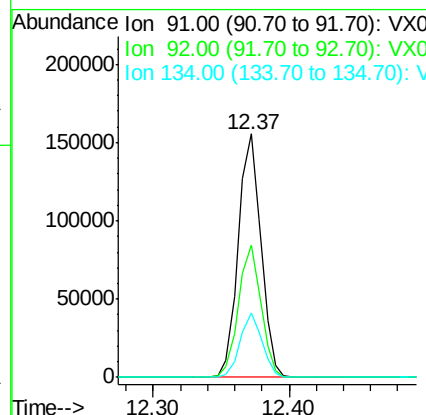
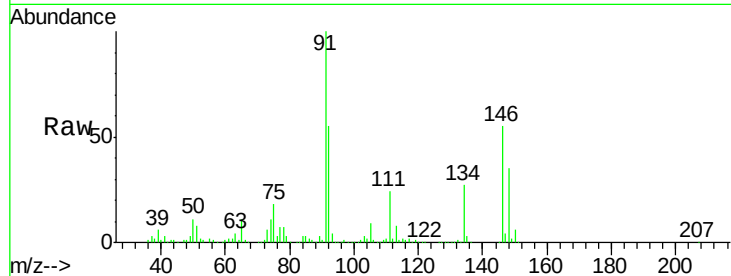
#89
n-Butylbenzene
Concen: 17.726 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS02

Tot Ion	Ratio	Resp	Lower	Upper
91	100	181167		
92	54.0	26.9	80.6	
134	25.6	12.9	38.6	

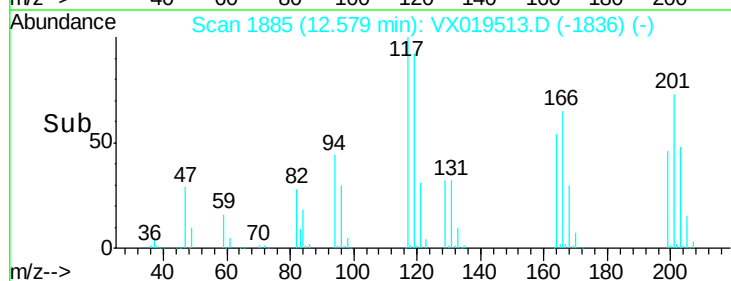
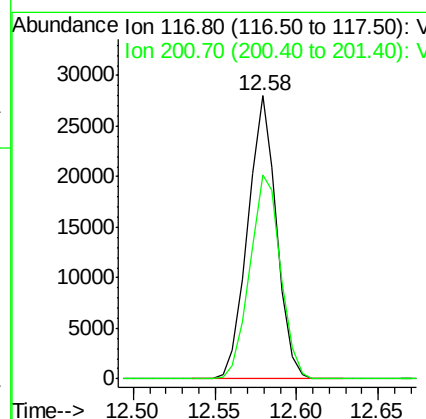
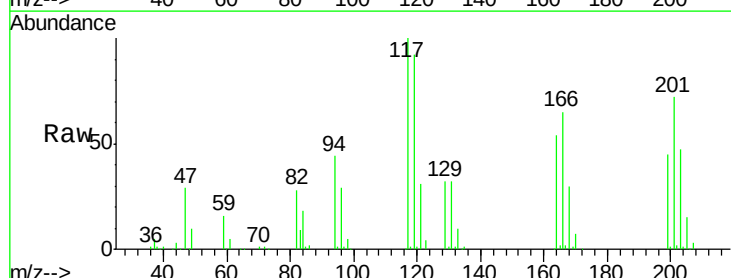
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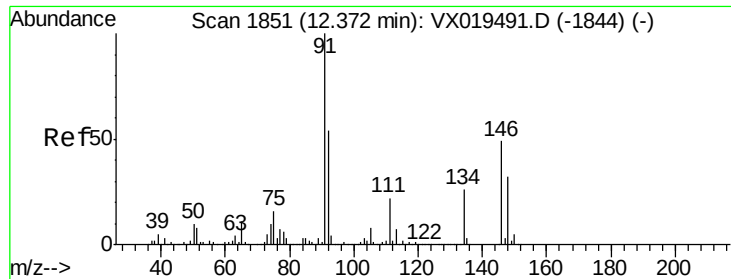
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#90
Hexachloroethane
Concen: 18.162 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	34358		
201	77.0	39.4	118.2	





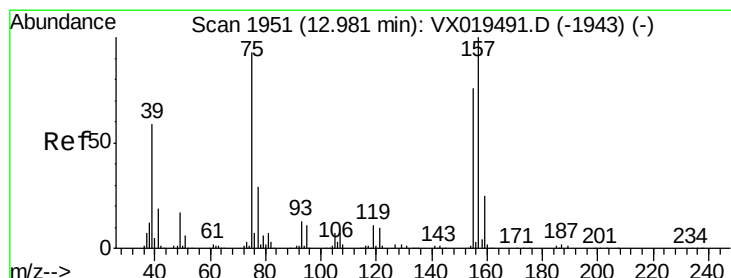
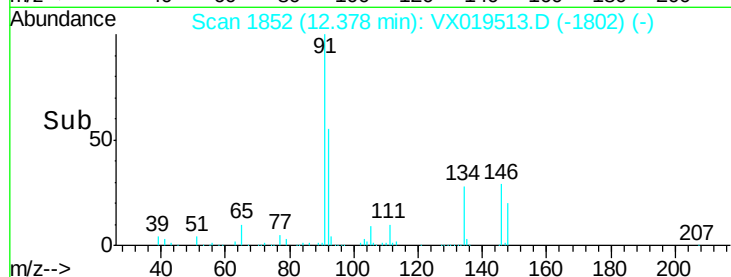
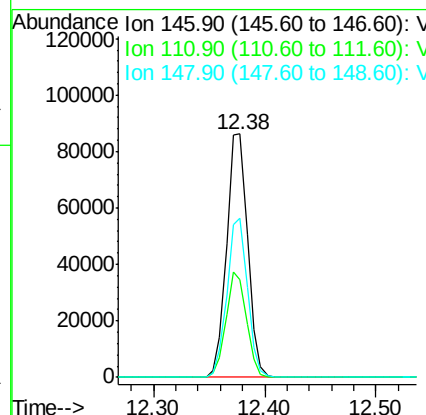
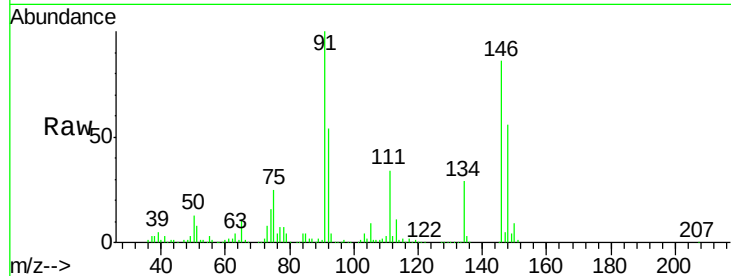
#91
 1,2-Dichlorobenzene
 Concen: 18.597 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.01 min
 Lab File: VX019513.D
 Acq: 20 Nov 2020 23:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS02

Tot Ion	Ratio	Resp	Lower	Upper
146	100	112936		
111	41.9	21.1	63.3	
148	63.9	32.4	97.0	

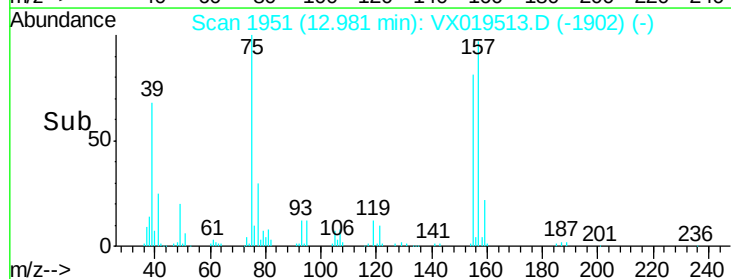
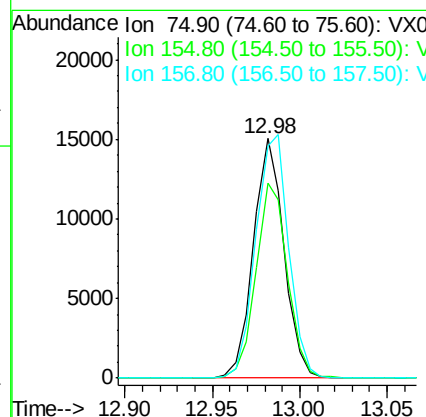
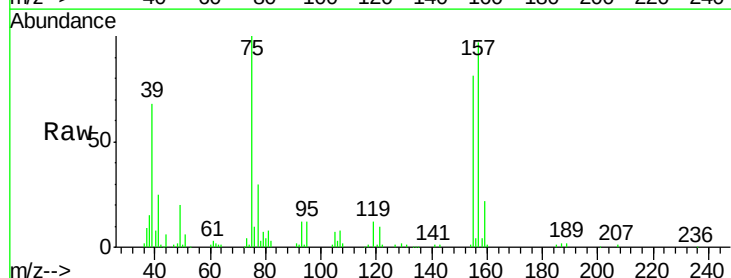
Manual Integrations
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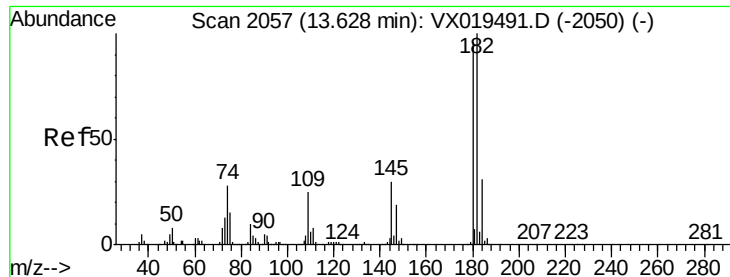
MMDadoda
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.406 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019513.D
 Acq: 20 Nov 2020 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	18259		
155	83.7	43.6	130.9	
157	109.4	57.0	170.8	





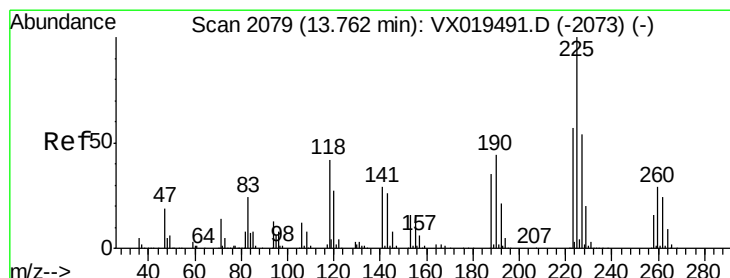
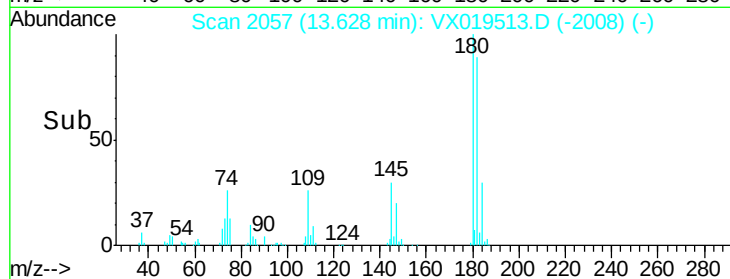
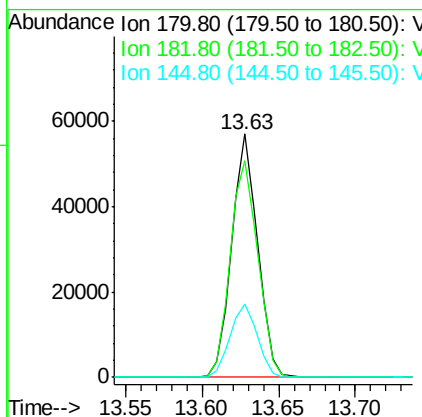
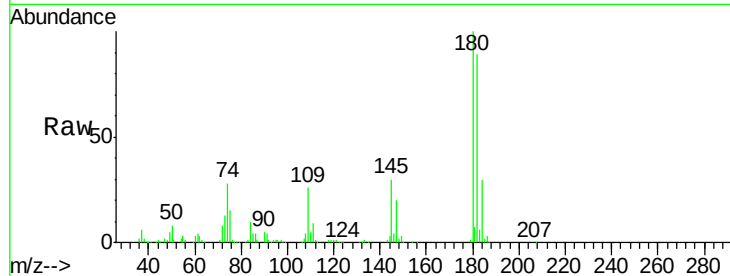
#93
 1,2,4-Trichlorobenzene
 Concen: 17.184 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019513.D
 Acq: 20 Nov 2020 23:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS02

Tot Ion	Ratio	Resp	Lower	Upper
180	100	66997		
182	95.0	48.6	145.9	
145	31.4	15.9	47.7	

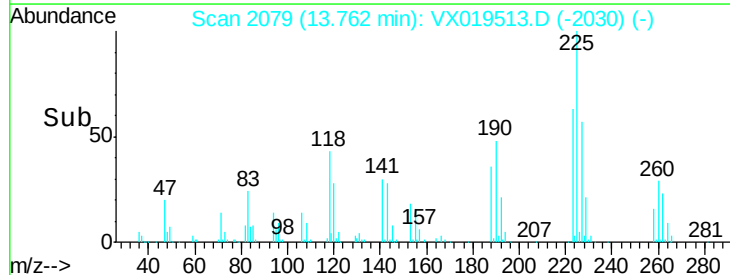
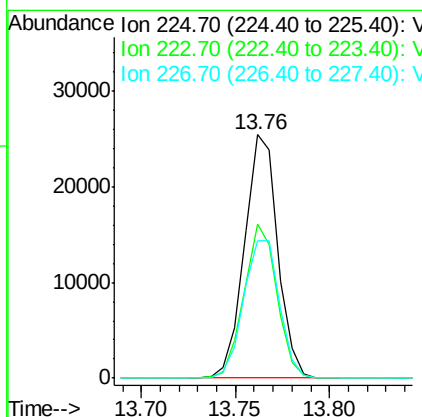
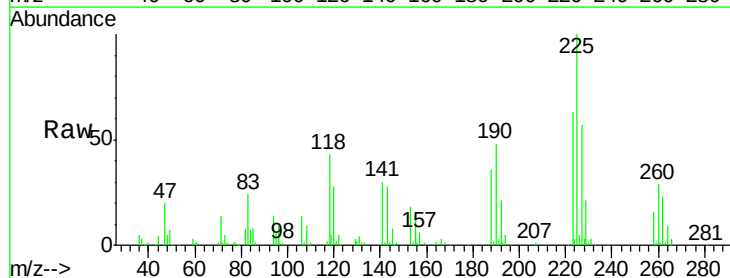
Manual Integrations
 APPROVED

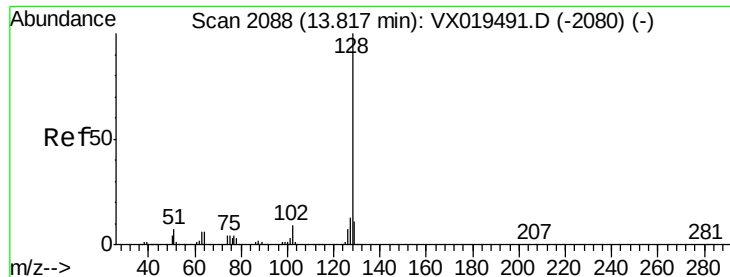
MMDadoda
 11/23/2020 3:51:19 PM



#94
 Hexachlorobutadiene
 Concen: 17.532 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019513.D
 Acq: 20 Nov 2020 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	31138		
223	62.5	32.5	97.5	
227	61.1	32.8	98.3	





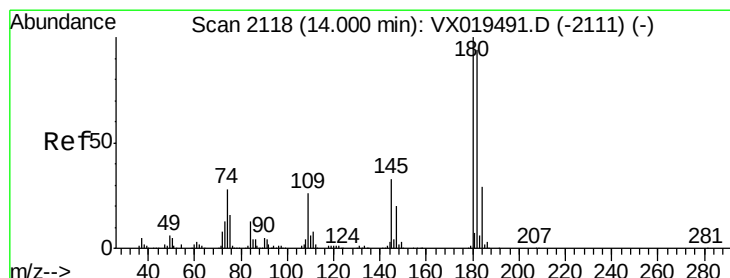
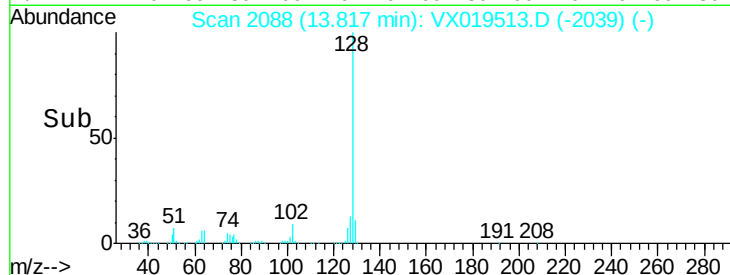
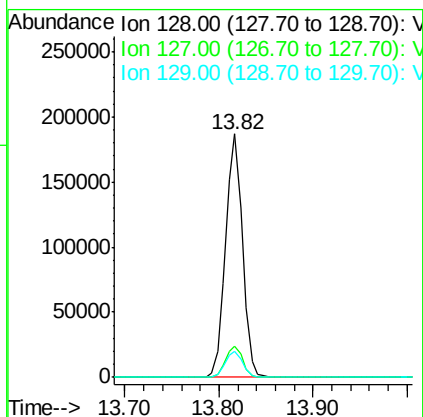
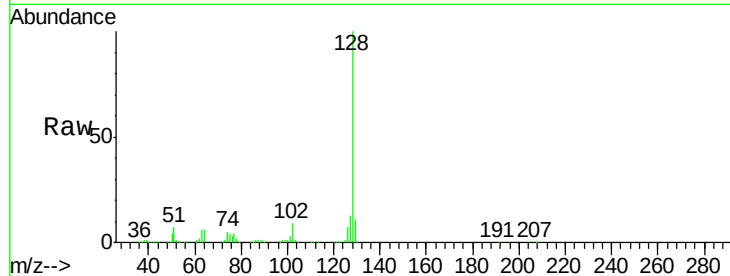
#95
Naphthalene
Concen: 18.351 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS02

Tot Ion	Ratio	Resp	Lower	Upper
128	100	232525		
127	12.9	10.3	15.5	
129	11.0	8.7	13.1	

Manual Integrations
APPROVED

MMDadoda
11/23/2020 3:51:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.250 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019513.D
Acq: 20 Nov 2020 23:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	71172		
182	93.6	48.1	144.3	
145	32.5	16.6	49.8	

