

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX102620\
 Data File : VX019123.D
 Acq On : 26 Oct 2020 17:02
 Operator : JC/SP
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 10/27/2020 6:55:22 PM

Quant Time: Oct 26 19:10:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102620W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 26 18:50:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	165649	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	270593	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	241208	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	115404	50.00	ug/l	0.00

System Monitoring Compounds

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

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	1172	0.905	ug/l	100
3) Chloromethane	1.31	50	1464	1.034	ug/l	92
4) Vinyl Chloride	1.39	62	1680	0.948	ug/l	100
6) Chloroethane	1.72	64	1126	0.939	ug/l	94
7) Trichlorofluoromethane	1.92	101	2724	0.904	ug/l	97
8) Diethyl Ether	2.17	74	1133	0.947	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1454	0.960	ug/l	98
12) 1,1-Dichloroethene	2.36	96	1445	0.951	ug/l	95
14) Allyl chloride	2.70	41	1987	1.011	ug/l	94
15) Acrylonitrile	3.12	53	3490	4.427	ug/l	99
16) Acetone	2.42	43	3422	5.323	ug/l	97
17) Carbon Disulfide	2.55	76	4020	0.958	ug/l	100
18) Methyl Acetate	2.75	43	1732	1.092	ug/l	89
19) Methyl tert-butyl Ether	3.16	73	4687	0.902	ug/l	98
20) Methylene Chloride	2.83	84	2080	1.102	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	1810	1.006	ug/l #	81
22) Diisopropyl ether	3.82	45	3712	0.892	ug/l #	75
23) Vinyl Acetate	3.78	43	15475	4.285	ug/l	97
24) 1,1-Dichloroethane	3.67	63	2408	0.874	ug/l	99
25) 2-Butanone	4.65	43	4895	4.851	ug/l	95
26) 2,2-Dichloropropane	4.55	77	2384	0.914	ug/l	93
27) cis-1,2-Dichloroethene	4.56	96	1852	0.921	ug/l	98
28) Bromochloromethane	4.98	49	1104	0.931	ug/l #	91
29) Tetrahydrofuran	5.09	42	2901	4.576	ug/l	92
30) Chloroform	5.17	83	2810	0.916	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	2397	0.888	ug/l #	48
36) 1,1-Dichloropropene	5.77	75	2175	0.935	ug/l	97
37) Ethyl Acetate	4.79	43	2079	1.025	ug/l #	88
38) Carbon Tetrachloride	5.74	117	2228	0.948	ug/l	90
39) Methylcyclohexane	7.44	83	2540	0.898	ug/l	94
40) Benzene	6.10	78	6350	0.928	ug/l	94
41) Methacrylonitrile	5.01	41	989	0.961	ug/l #	91
42) 1,2-Dichloroethane	6.16	62	2067	0.897	ug/l	93
43) Isopropyl Acetate	6.41	43	3095	0.946	ug/l #	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	7.19	130	1839	0.941	ug/l	96
45) 1,2-Dichloropropane	7.48	63	1414	0.892	ug/l	96
46) Dibromomethane	7.63	93	1065	0.890	ug/l	93
47) Bromodichloromethane	7.87	83	1996	0.872	ug/l	91
48) Methyl methacrylate	7.75	41	1388	0.914	ug/l	90
49) 1,4-Dioxane	7.73	88	639	15.816	ug/l #	81
51) 4-Methyl-2-Pentanone	8.62	43	8162	4.321	ug/l	99
52) Toluene	8.76	92	3919	0.898	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	2190	0.875	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	2292	0.851	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	1540	0.887	ug/l	89
56) Ethyl methacrylate	9.16	69	2043	0.841	ug/l #	86
57) 1,3-Dichloropropane	9.35	76	2580	0.902	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.29	63	6821	5.027	ug/l	97
59) 2-Hexanone	9.48	43	6179	4.346	ug/l	94
60) Dibromochloromethane	9.56	129	1404	0.795	ug/l	93
61) 1,2-Dibromoethane	9.65	107	1613	0.885	ug/l	96
64) Tetrachloroethene	9.32	164	1897	1.021	ug/l	91
65) Chlorobenzene	10.12	112	4249	0.912	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.21	131	1410	0.858	ug/l #	63
67) Ethyl Benzene	10.23	91	7423	0.906	ug/l	98
68) m/p-Xylenes	10.34	106	5480	1.754	ug/l	96
69) o-Xylene	10.68	106	2591	0.871	ug/l	97
70) Styrene	10.70	104	4111	0.843	ug/l	97
71) Bromoform	10.84	173	1002	0.821	ug/l #	94
73) Isopropylbenzene	11.00	105	7137	0.930	ug/l	95
74) N-amyl acetate	10.88	43	2036	0.867	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	2211	0.925	ug/l	94
76) 1,2,3-Trichloropropane	11.28	75	1871m	0.738	ug/l	
77) Bromobenzene	11.24	156	1796	0.949	ug/l	89
78) n-propylbenzene	11.34	91	7882	0.921	ug/l	98
79) 2-Chlorotoluene	11.40	91	4846	0.963	ug/l	96
80) 1,3,5-Trimethylbenzene	11.49	105	5564	0.898	ug/l	99
82) 4-Chlorotoluene	11.49	91	5449	0.921	ug/l	99
83) tert-Butylbenzene	11.76	119	5493	0.900	ug/l	97
84) 1,2,4-Trimethylbenzene	11.79	105	5600	0.891	ug/l	99
85) sec-Butylbenzene	11.93	105	6412	0.875	ug/l	99
86) p-Isopropyltoluene	12.05	119	5768	0.864	ug/l	89
87) 1,3-Dichlorobenzene	12.01	146	3396	0.967	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	3841m	1.063	ug/l	
89) n-Butylbenzene	12.37	91	5553	0.908	ug/l	100
90) Hexachloroethane	12.58	117	920	0.860	ug/l	87
91) 1,2-Dichlorobenzene	12.37	146	3285	0.948	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	422	0.837	ug/l	96
93) 1,2,4-Trichlorobenzene	13.63	180	2256	0.954	ug/l	97
94) Hexachlorobutadiene	13.76	225	1025	0.959	ug/l	89
95) Naphthalene	13.82	128	6543	0.886	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	2239	0.962	ug/l	95

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ClientSampleId :
VSTDICC001

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

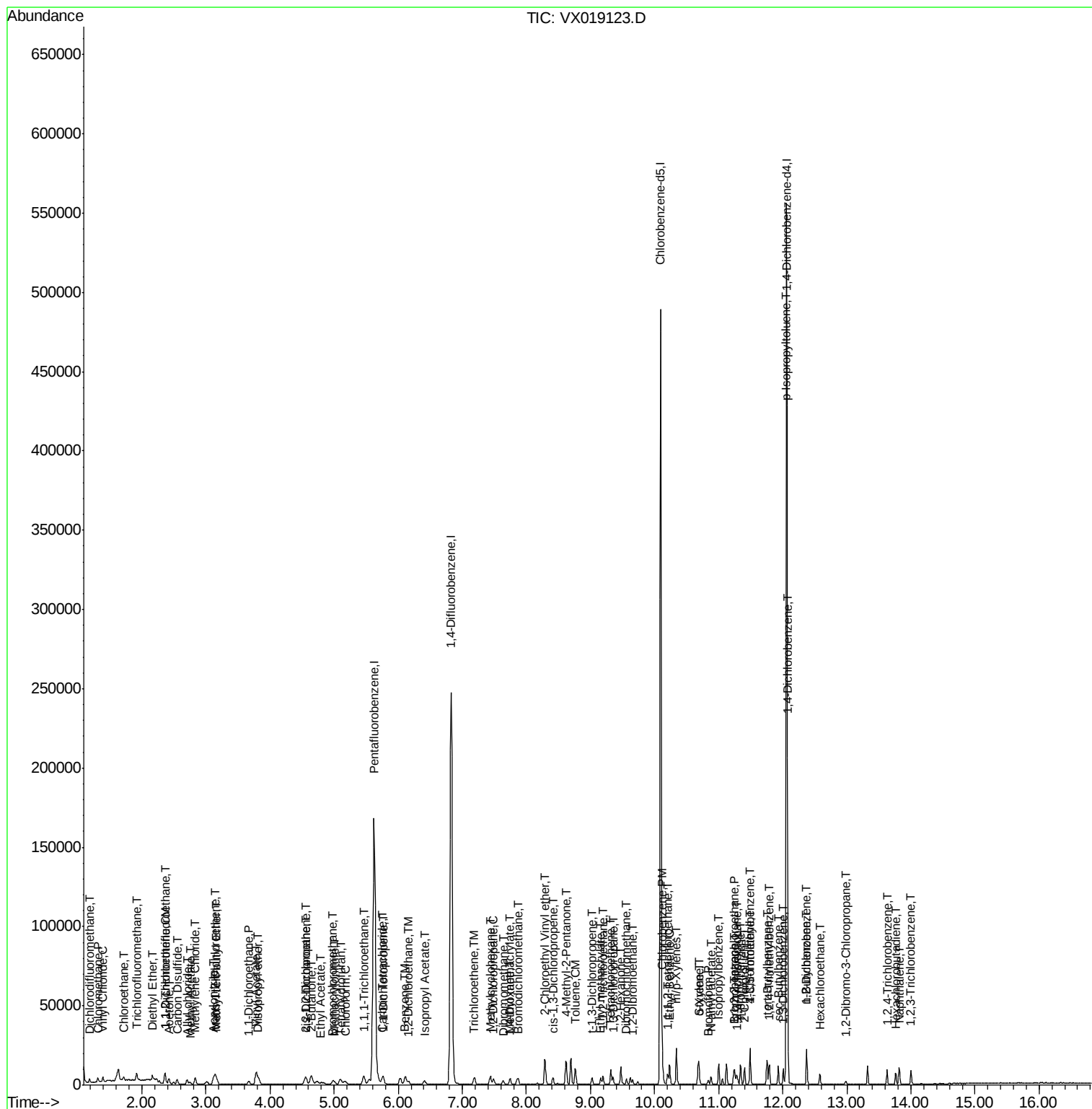
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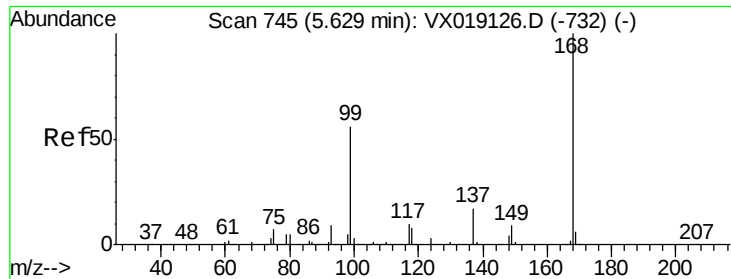
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Manual Integrations
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:168 Resp: 165649

Ion Ratio Lower Upper

168 100

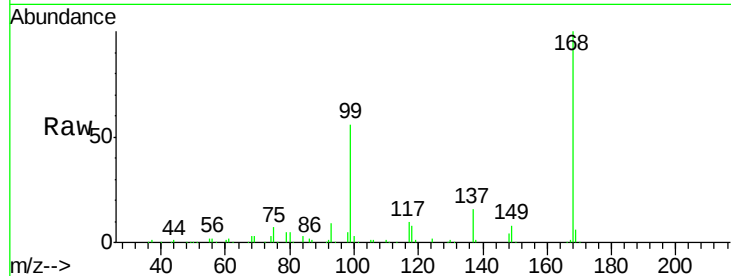
99 55.9 44.4 66.6

Manual Integrations

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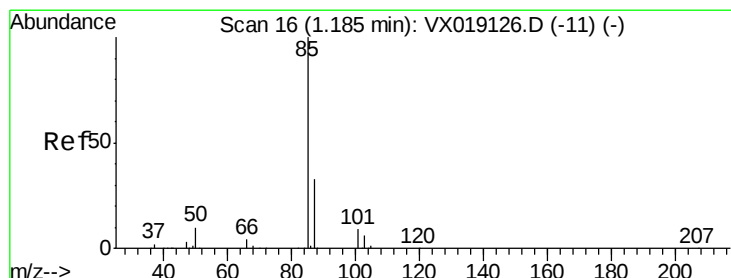
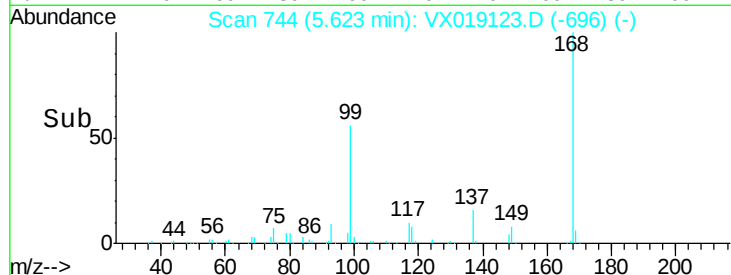
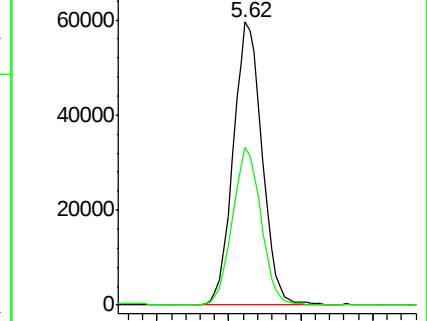
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.905 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX019123.D

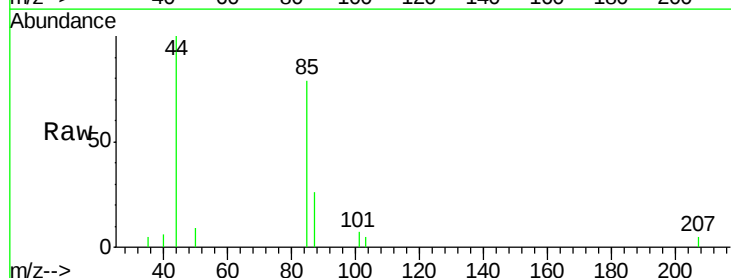
Acq: 26 Oct 2020 17:02

Tgt Ion: 85 Resp: 1172

Ion Ratio Lower Upper

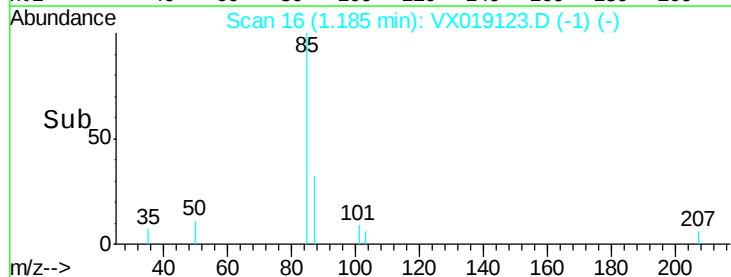
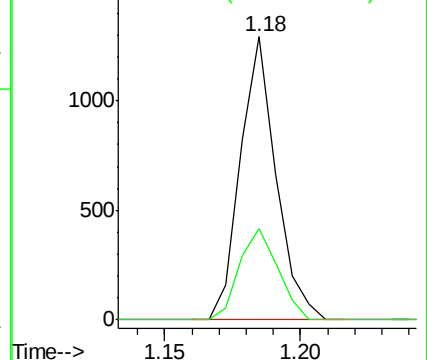
85 100

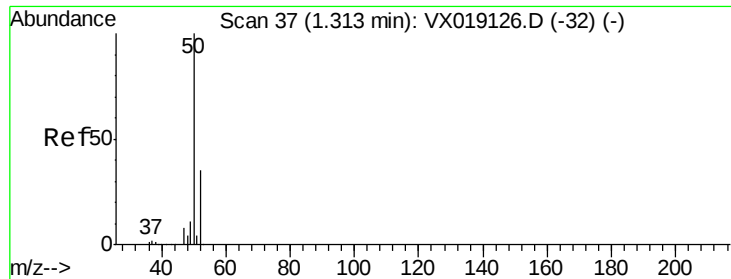
87 32.4 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 1.034 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 50 Resp: 1464

Ion Ratio Lower Upper

50 100

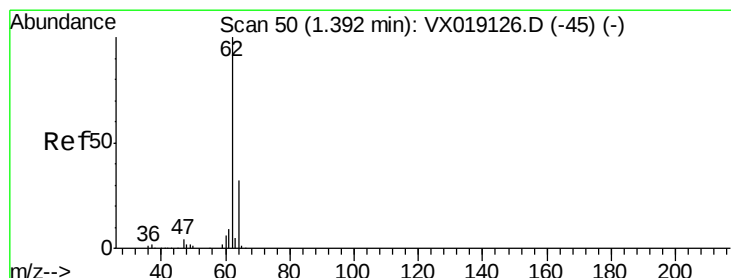
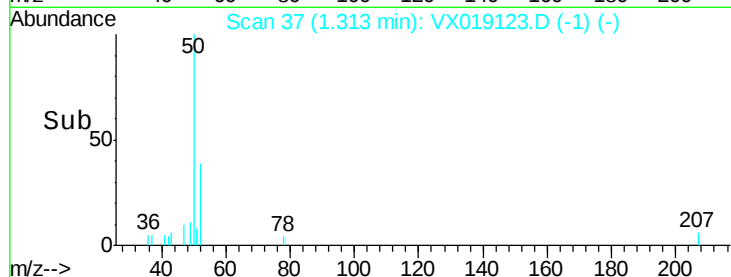
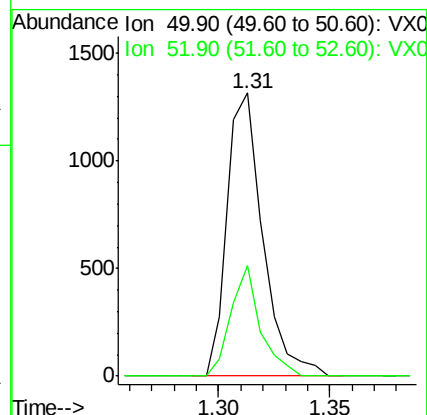
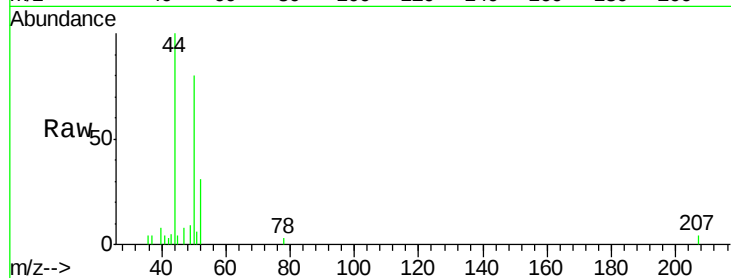
52 39.2 27.7 41.5

Manual Integrations

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#4

Vinyl Chloride

Concen: 0.948 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX019123.D

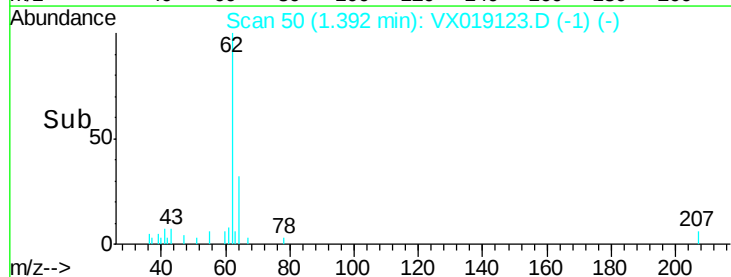
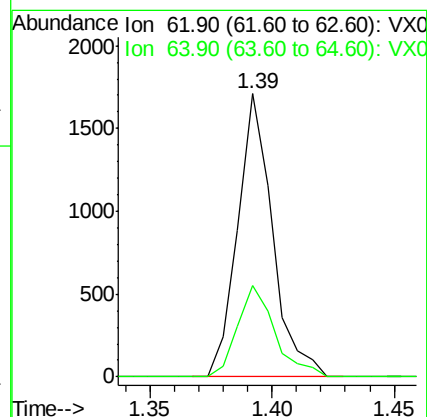
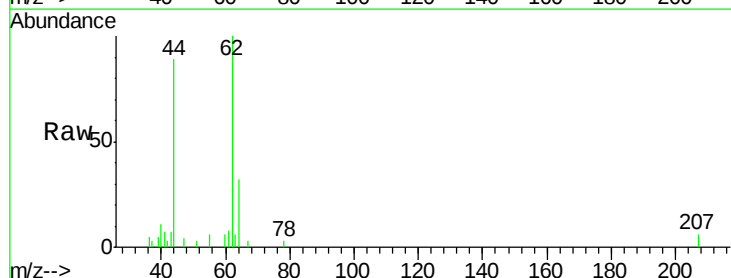
Acq: 26 Oct 2020 17:02

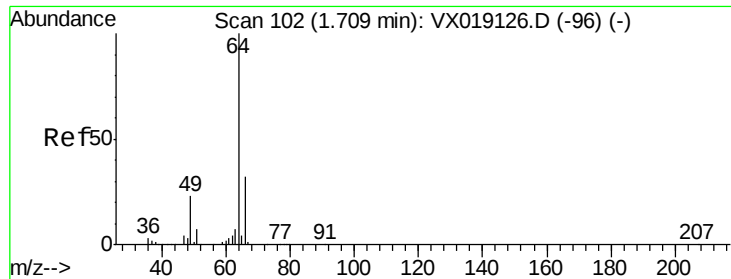
Tgt Ion: 62 Resp: 1680

Ion Ratio Lower Upper

62 100

64 32.3 26.0 39.0





#6

Chloroethane

Concen: 0.939 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 64 Resp: 1126

Ion Ratio Lower Upper

64 100

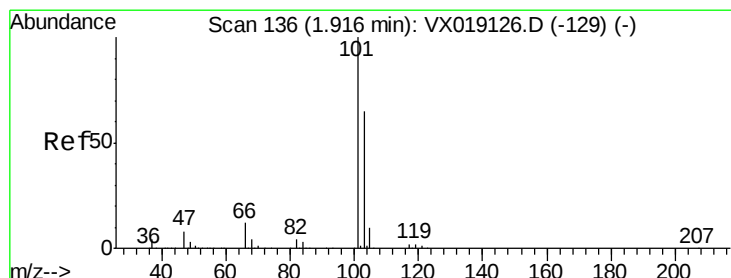
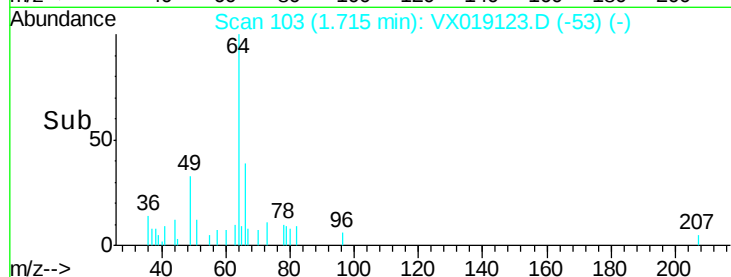
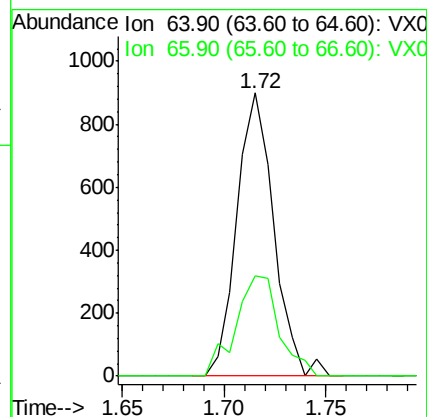
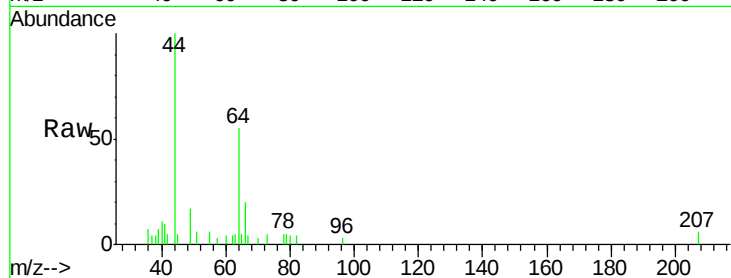
66 35.4 25.5 38.3

Manual Integrations

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#7

Trichlorofluoromethane

Concen: 0.904 ug/l

RT: 1.92 min Scan# 136

Delta R.T. 0.00 min

Lab File: VX019123.D

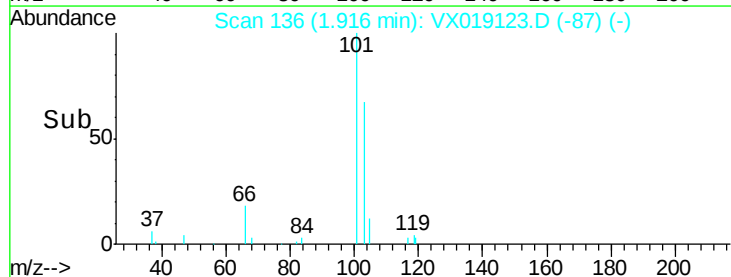
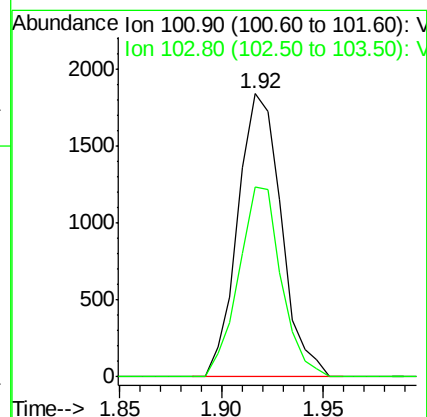
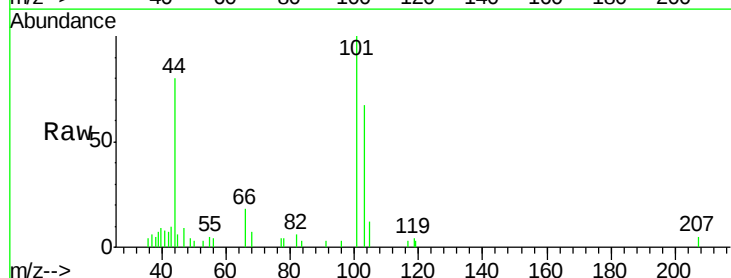
Acq: 26 Oct 2020 17:02

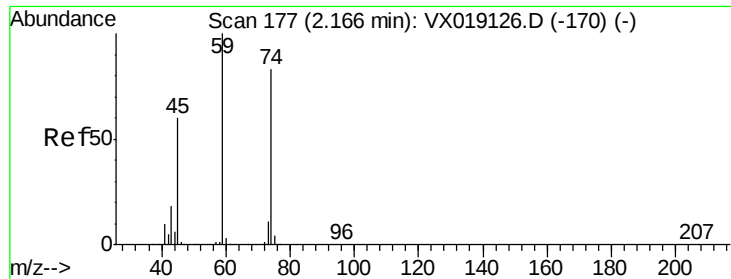
Tgt Ion: 101 Resp: 2724

Ion Ratio Lower Upper

101 100

103 67.1 51.8 77.6





#8

Diethyl Ether

Concen: 0.947 ug/l

RT: 2.17 min Scan# 177

Delta R.T. 0.00 min

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Acq: 26 Oct 2020 17:02

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ClientSampleId :

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Tot Ion: 74 Resp: 1133

Ion Ratio Lower Upper

74 100

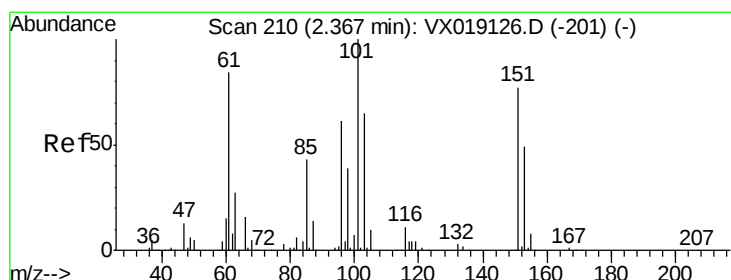
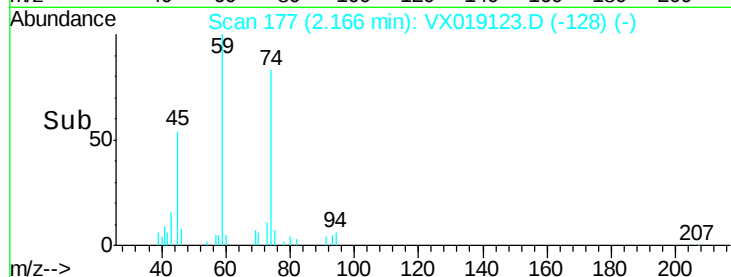
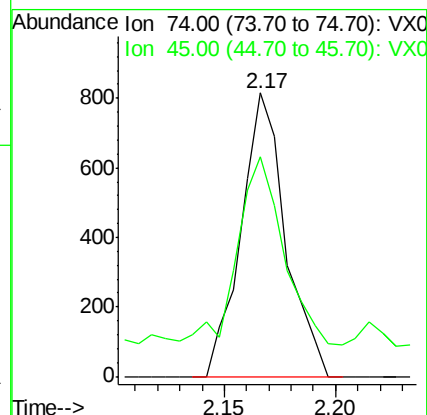
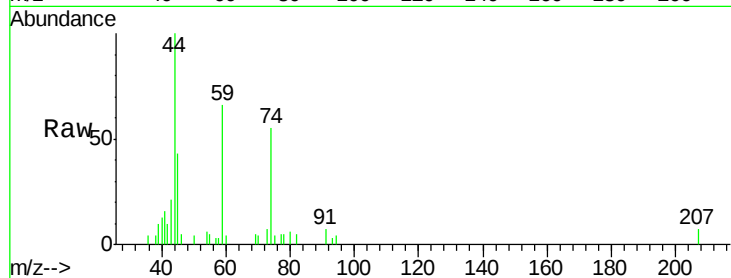
45 69.8 36.1 108.3

Manual Integrations

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#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.960 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

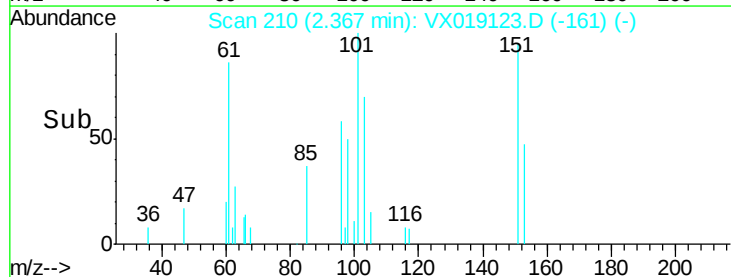
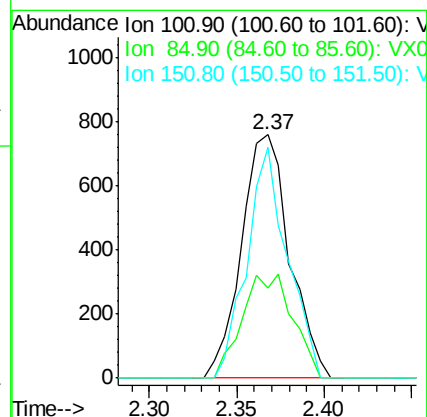
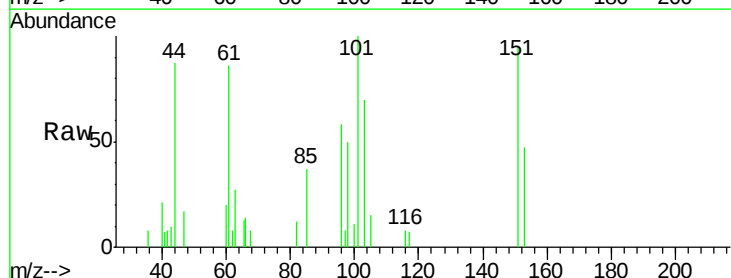
Tgt Ion: 101 Resp: 1454

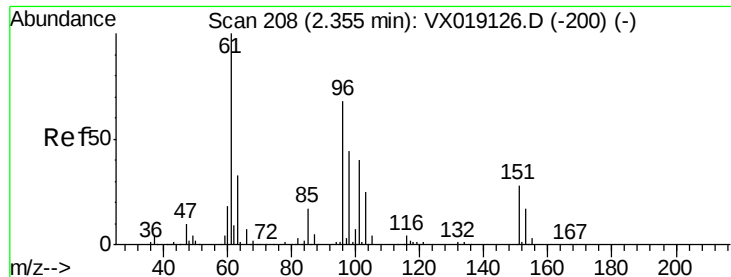
Ion Ratio Lower Upper

101 100

85 44.6 34.7 52.1

151 79.2 61.7 92.5





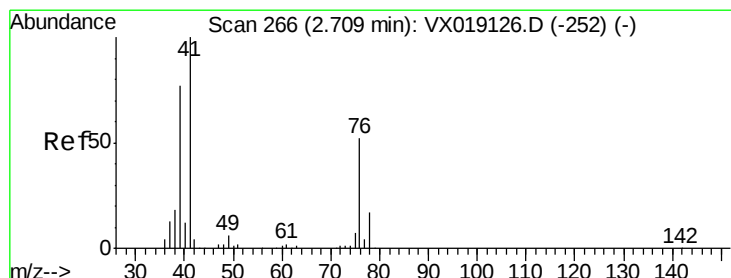
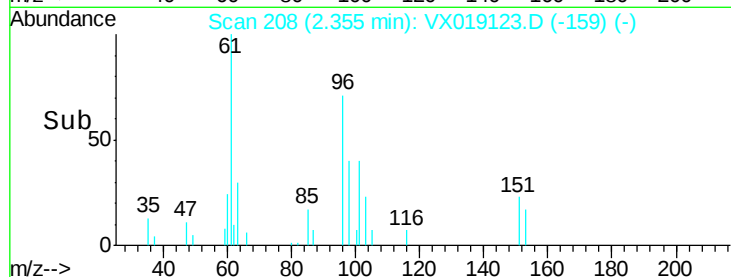
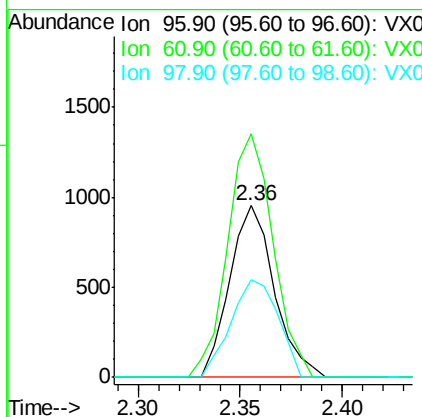
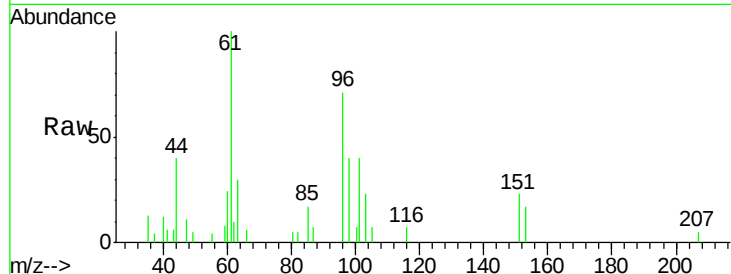
#12
 1,1-Dichloroethene
 Concen: 0.951 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. 0.00 min
 Lab File: VX019123.D
 Acq: 26 Oct 2020 17:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
96	100		
61	141.8	117.0	175.4
98	56.6	51.2	76.8

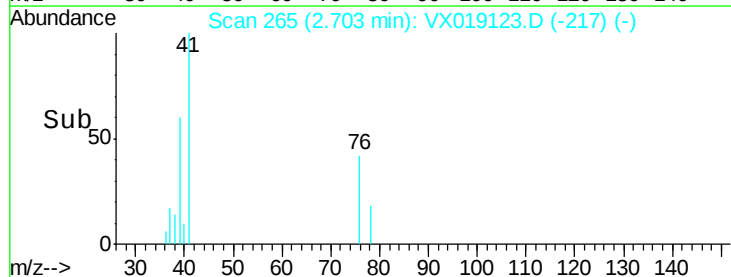
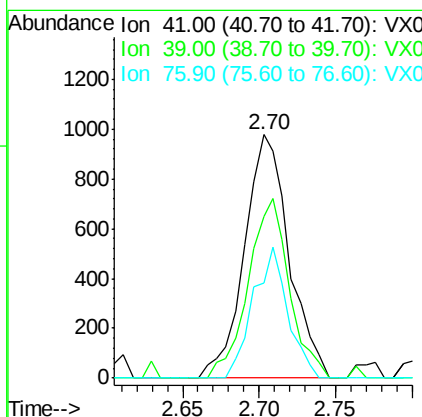
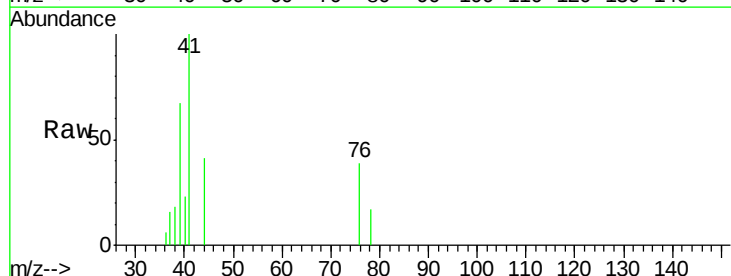
Manual Integrations
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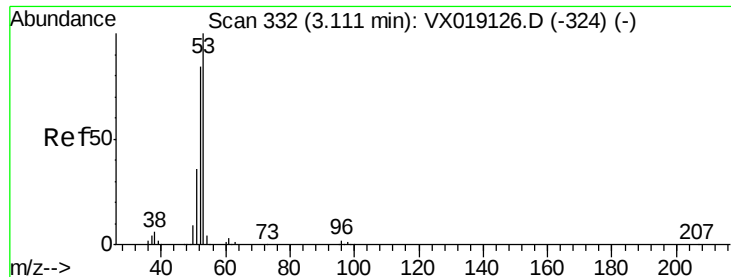
MMDadoda
 10/27/2020 6:55:22 PM



#14
 Allyl chloride
 Concen: 1.011 ug/l
 RT: 2.70 min Scan# 266
 Delta R.T. -0.01 min
 Lab File: VX019123.D
 Acq: 26 Oct 2020 17:02

Tgt Ion	Ratio	Lower	Upper
41	100		
39	67.8	57.0	85.4
76	41.7	37.6	56.4





#15

Acrylonitrile

Concen: 4.427 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.01 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Instrument :

MSVOA_X

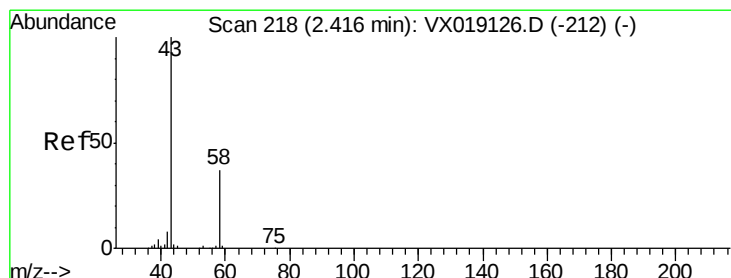
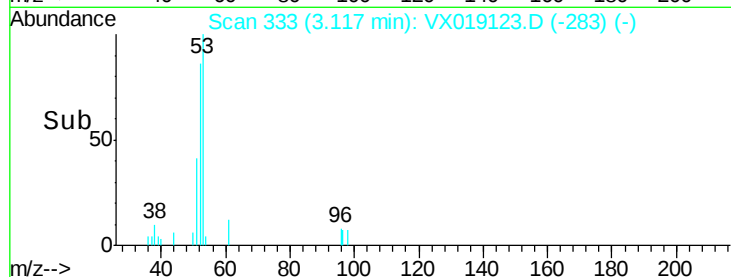
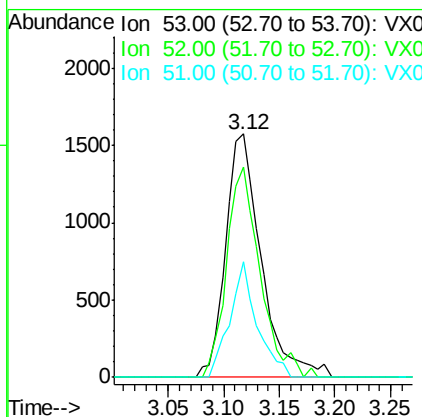
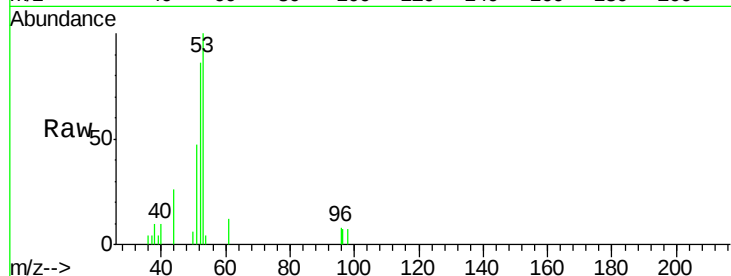
ClientSampleId :

VSTDIC001

Tot Ion:	53	Resp:	3490
Ion	Ratio	Lower	Upper
53	100		
52	81.3	65.8	98.8
51	36.1	28.5	42.7

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#16

Acetone

Concen: 5.323 ug/l

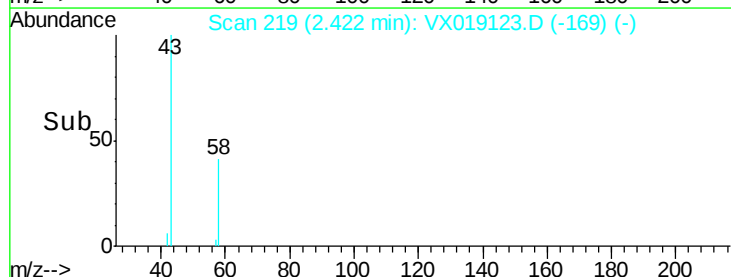
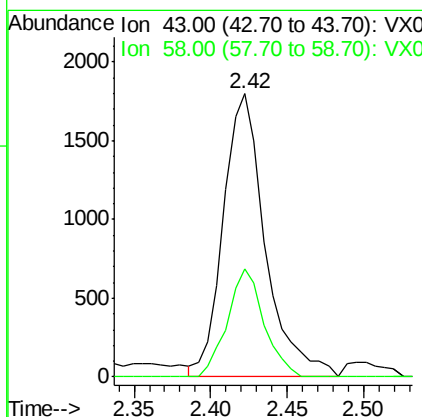
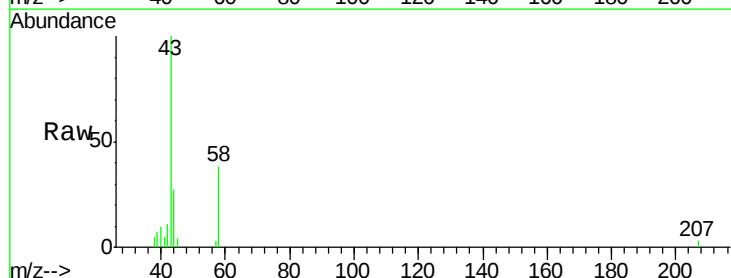
RT: 2.42 min Scan# 219

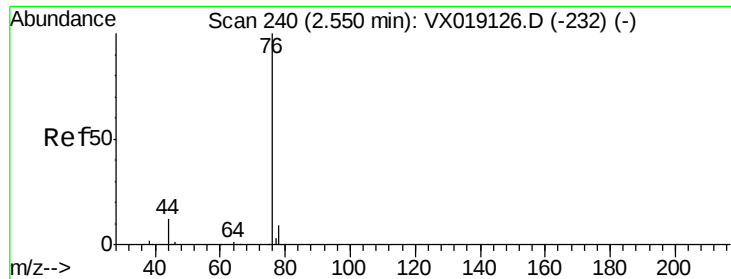
Delta R.T. 0.01 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Tgt Ion:	43	Resp:	3422
Ion	Ratio	Lower	Upper
43	100		
58	38.3	29.4	44.0





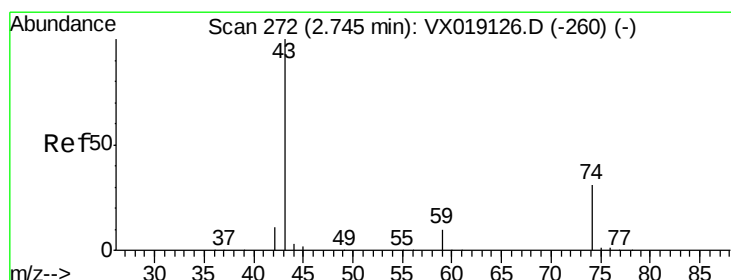
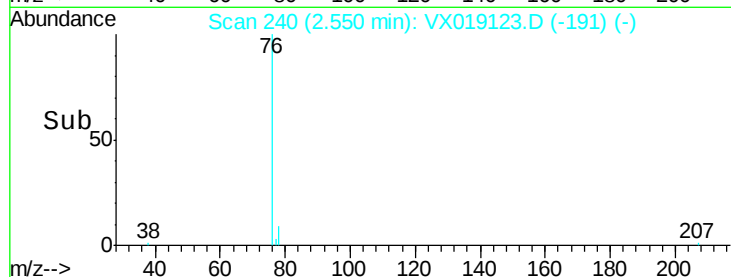
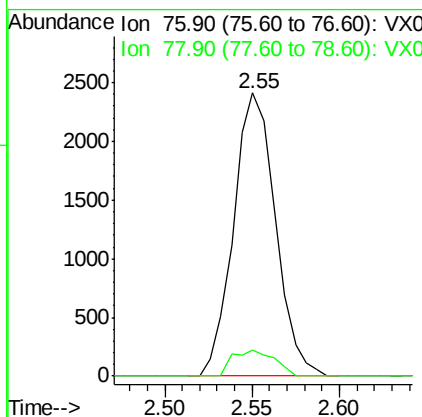
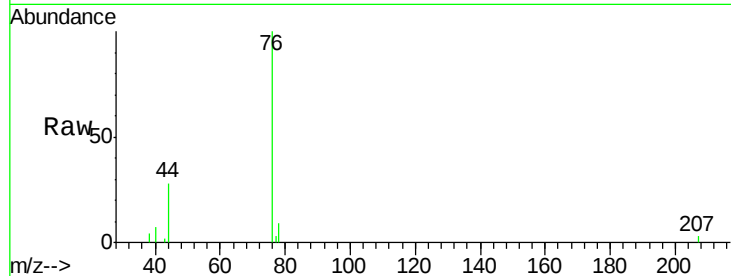
#17
Carbon Disulfide
Concen: 0.958 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8

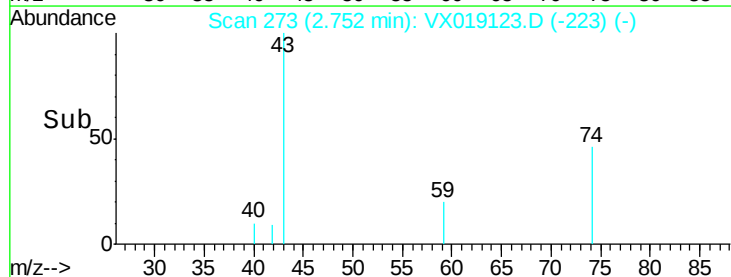
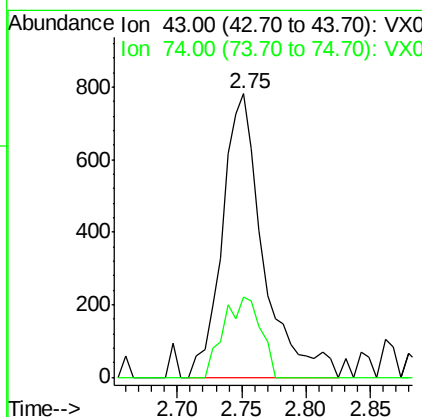
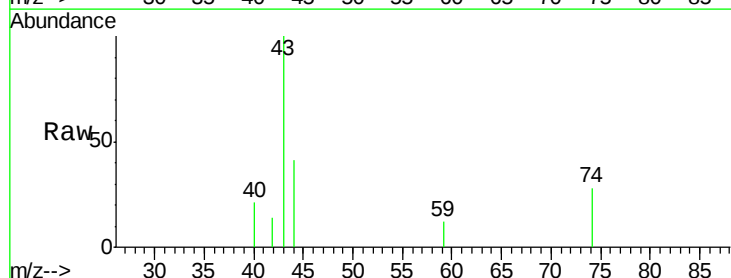
Manual Integrations
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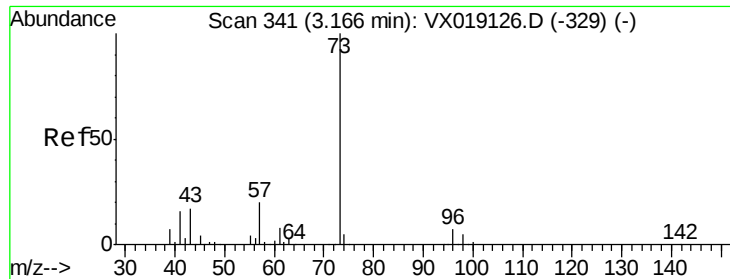
MMDadoda
10/27/2020 6:55:22 PM



#18
Methyl Acetate
Concen: 1.092 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Tgt Ion	Ratio	Lower	Upper
43	100		
74	25.6	25.3	37.9





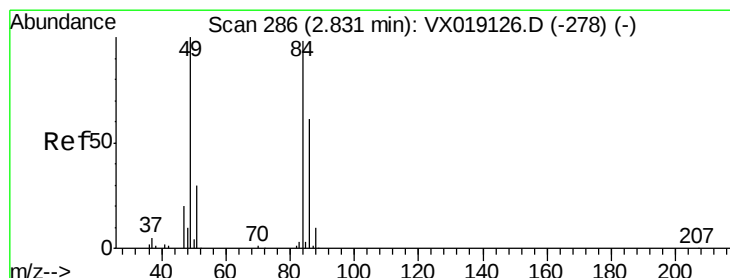
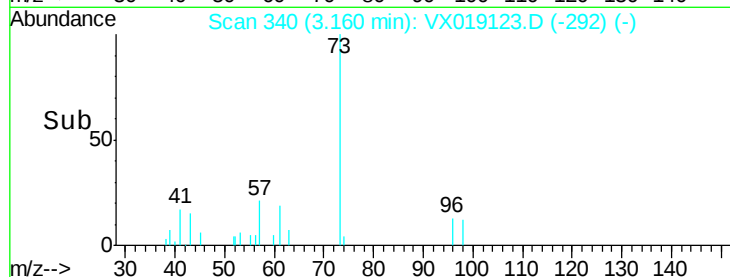
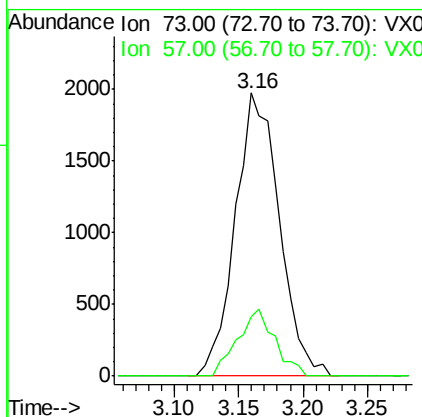
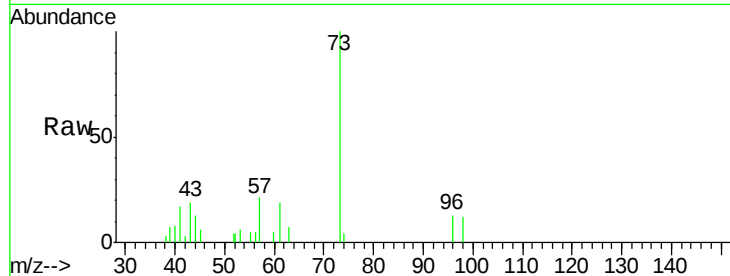
#19
Methyl tert-butyl Ether
Concen: 0.902 ug/l
RT: 3.16 min Scan# 340
Delta R.T. -0.01 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion: 73 Resp: 4687
Ion Ratio Lower Upper
73 100
57 21.1 16.2 24.2

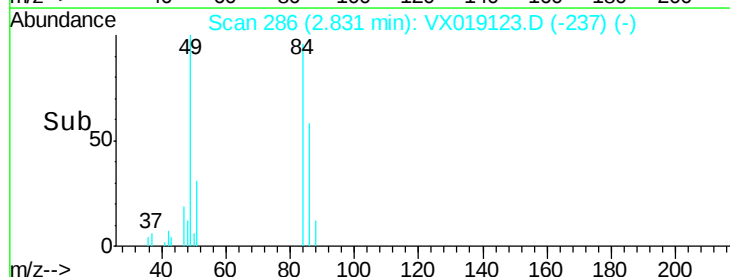
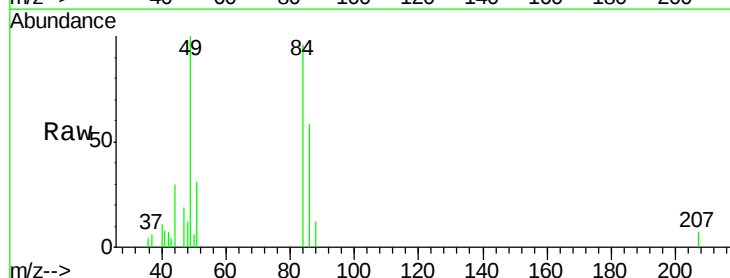
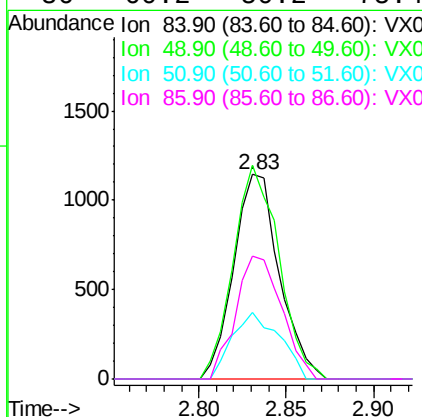
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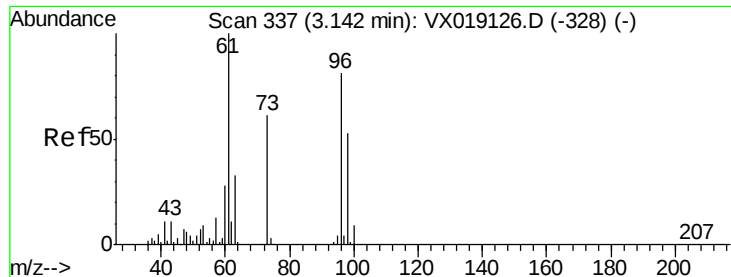
MMDadoda
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#20
Methylene Chloride
Concen: 1.102 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Tgt Ion: 84 Resp: 2080
Ion Ratio Lower Upper
84 100
49 104.5 82.0 123.0
51 32.8 24.2 36.4
86 60.2 50.2 75.4





#21

trans-1,2-Dichloroethene

Concen: 1.006 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.01 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Instrument :

MSVOA_X

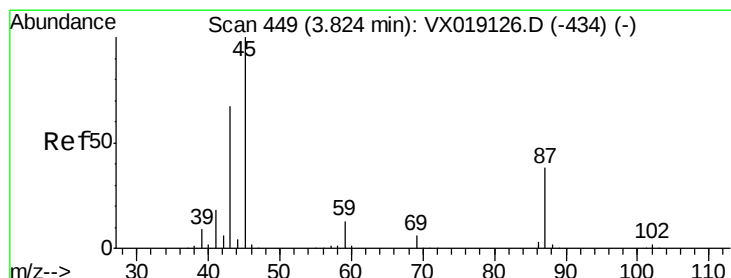
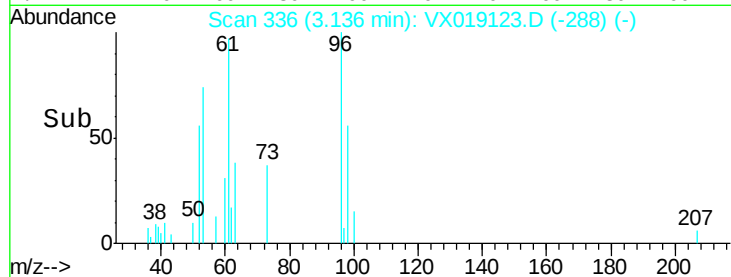
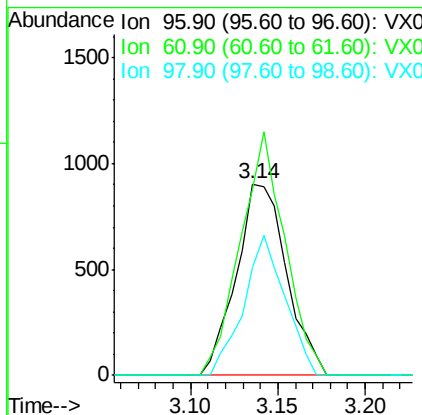
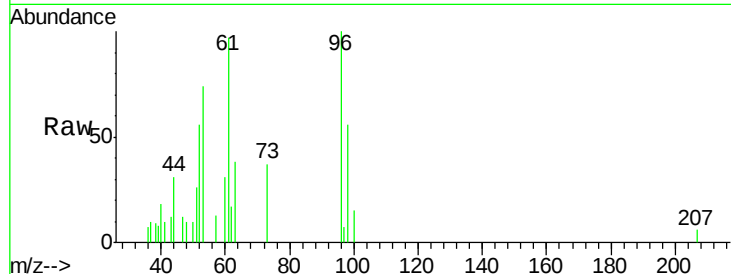
ClientSampleId :

VSTDIC001

Tot Ion:	96	Resp:	1810
Ion	Ratio	Lower	Upper
96	100		
61	97.2	98.8	148.2#
98	56.3	52.6	79.0

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#22

Diisopropyl ether

Concen: 0.892 ug/l

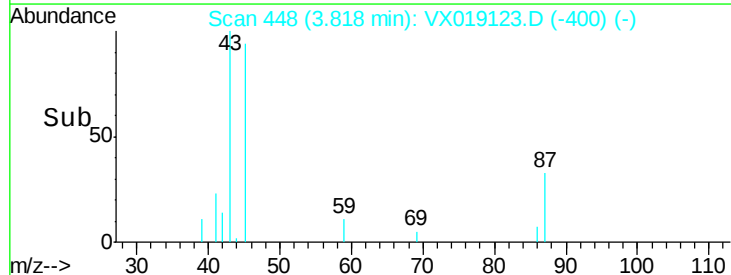
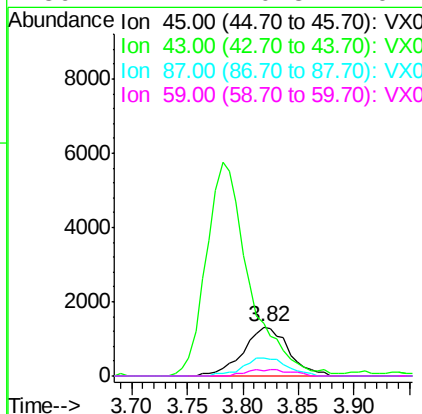
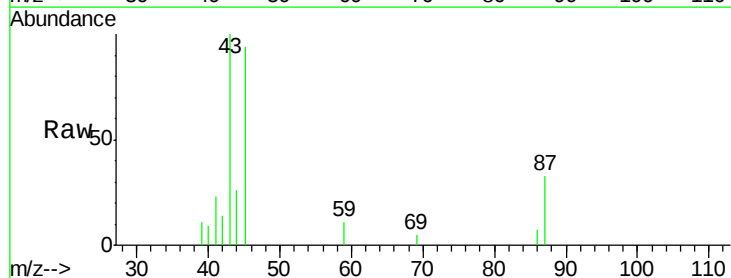
RT: 3.82 min Scan# 448

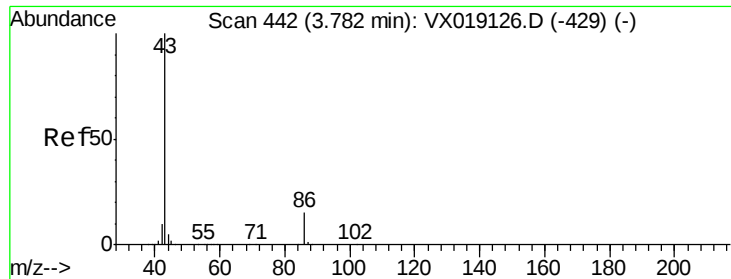
Delta R.T. -0.01 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Tgt Ion:	45	Resp:	3712
Ion	Ratio	Lower	Upper
45	100		
43	100.5	54.4	81.6#
87	35.4	30.2	45.2
59	11.4	10.8	16.2





#23

Vinyl Acetate

Concen: 4.285 ug/l

RT: 3.78 min Scan# 442

Delta R.T. 0.00 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 43 Resp: 15475

Ion Ratio Lower Upper

43 100

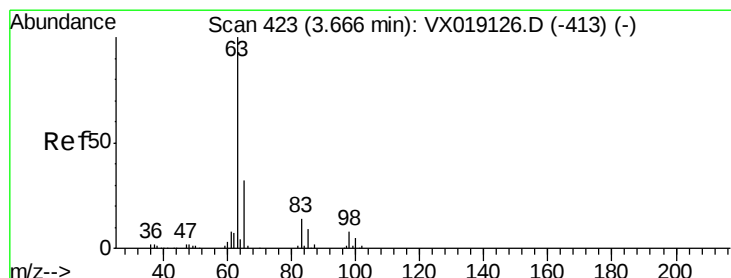
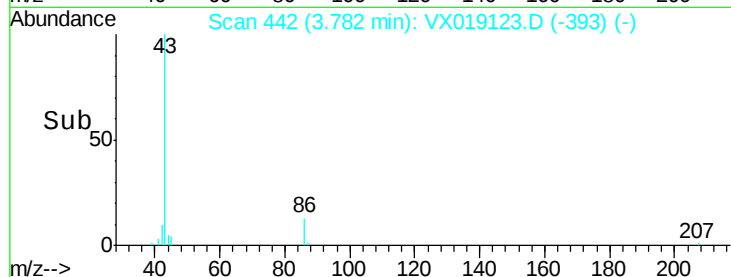
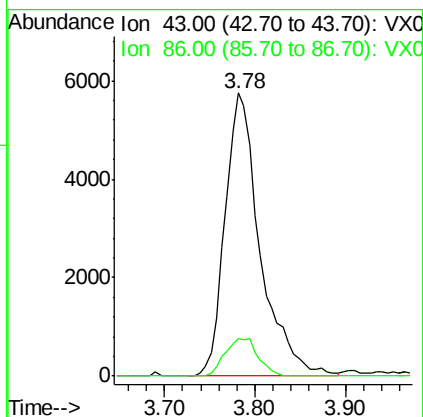
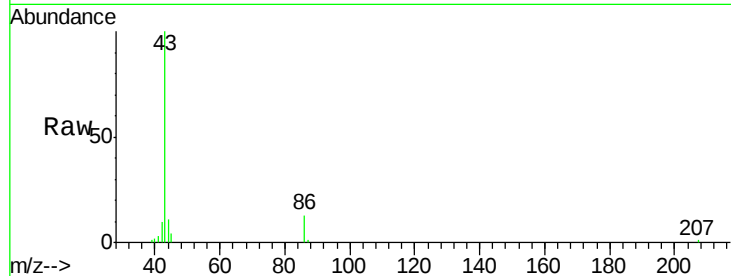
86 13.5 11.9 17.9

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 0.874 ug/l

RT: 3.67 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

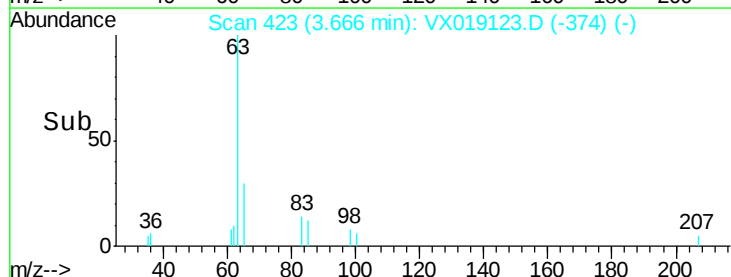
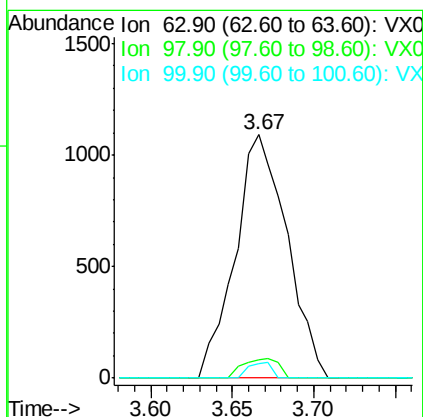
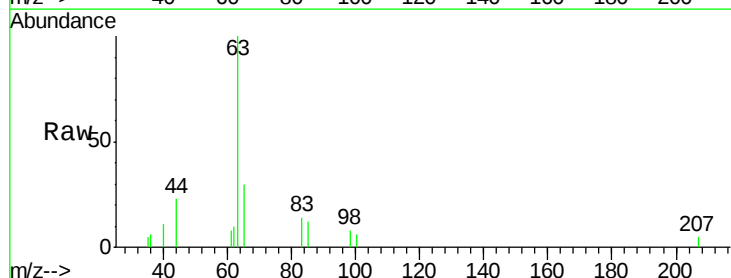
Tgt Ion: 63 Resp: 2408

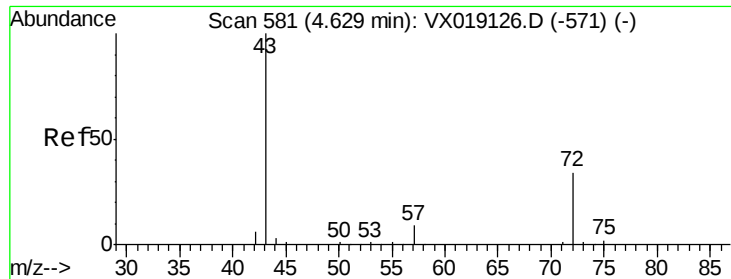
Ion Ratio Lower Upper

63 100

98 7.7 3.9 11.5

100 5.9 2.5 7.4





#25

2-Butanone

Concen: 4.851 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.02 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 43 Resp: 4895

Ion Ratio Lower Upper

43 100

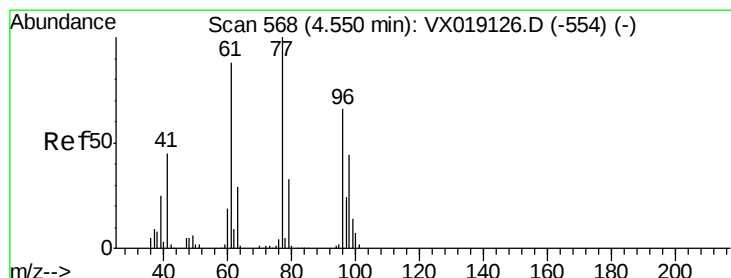
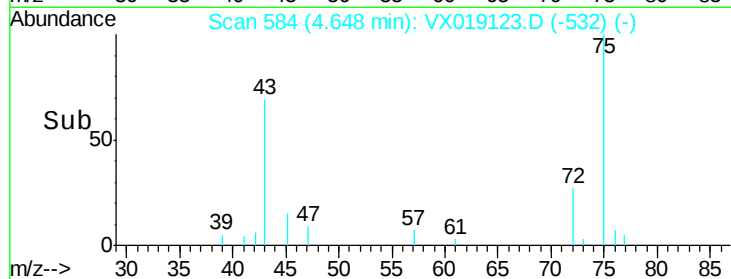
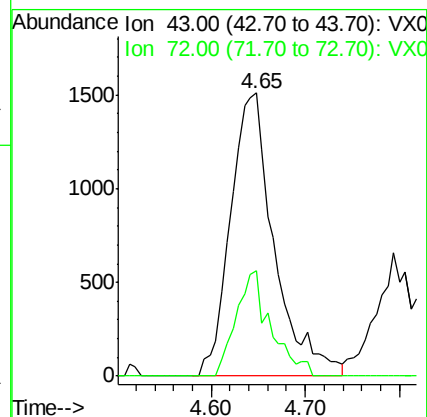
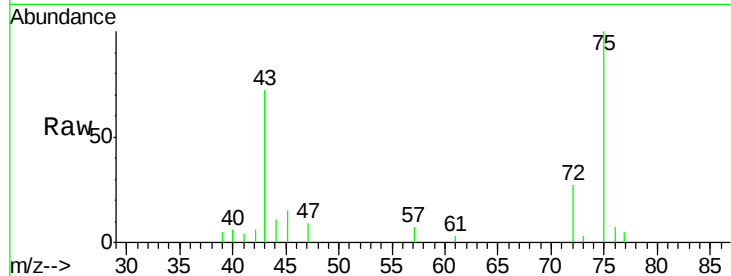
72 37.2 27.5 41.3

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#26

2,2-Dichloropropane

Concen: 0.914 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.00 min

Lab File: VX019123.D

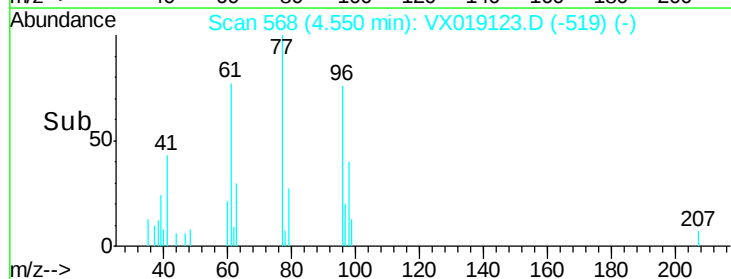
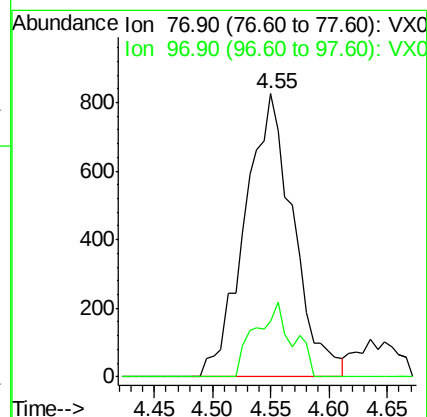
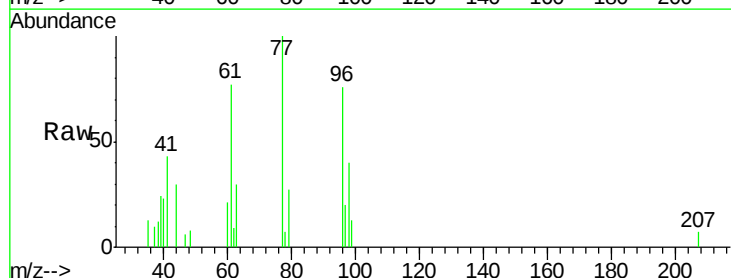
Acq: 26 Oct 2020 17:02

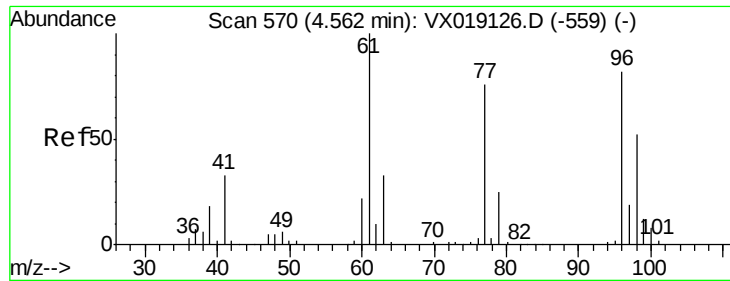
Tgt Ion: 77 Resp: 2384

Ion Ratio Lower Upper

77 100

97 20.2 11.9 35.7





#27

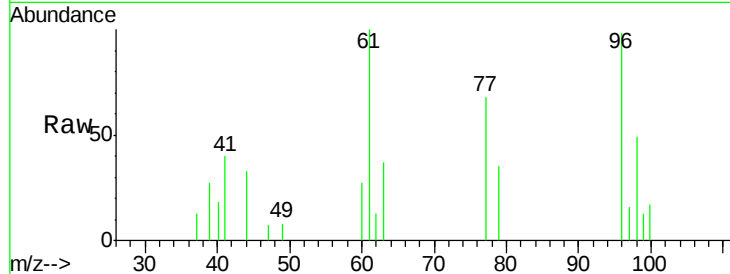
cis-1,2-Dichloroethene
Concen: 0.921 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
96	100		
61	126.9	0.0	260.0
98	66.4	0.0	131.6

Manual Integrations
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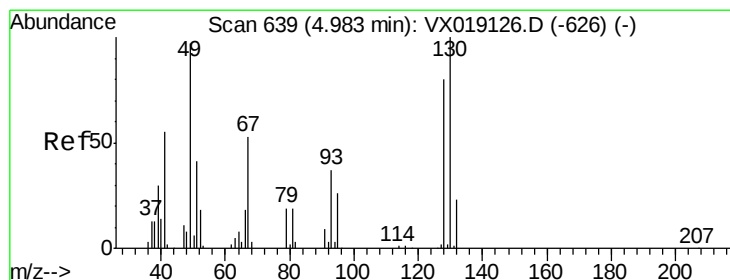
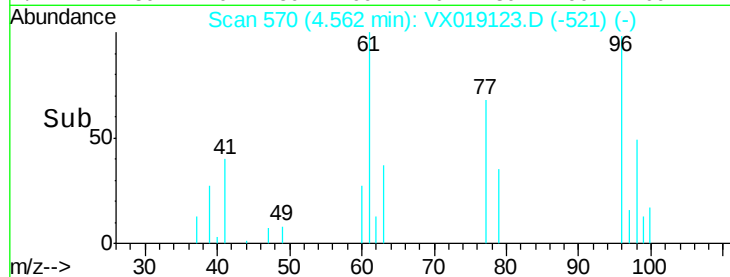
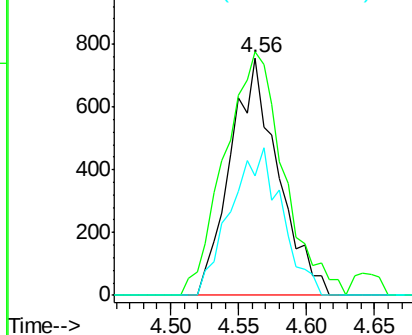


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

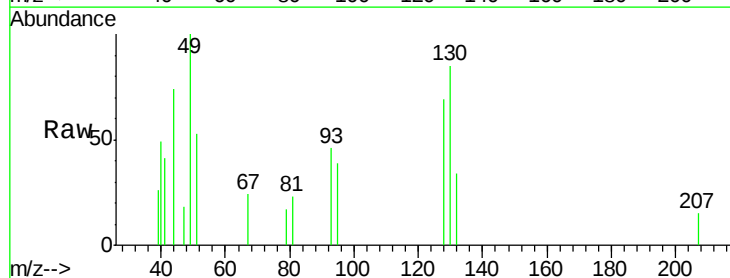
Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane
Concen: 0.931 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.2
130	91.9	81.1	121.7

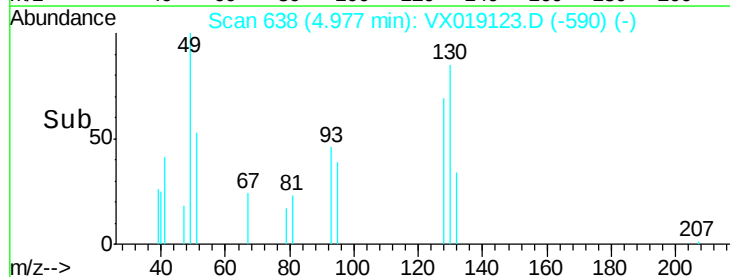
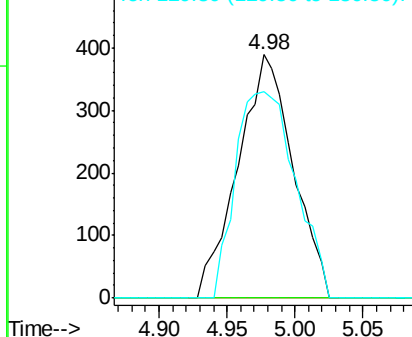


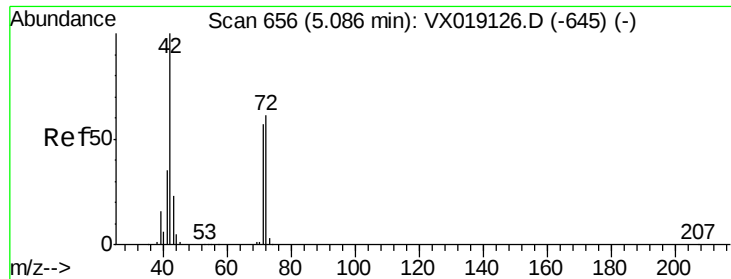
Abundance

Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





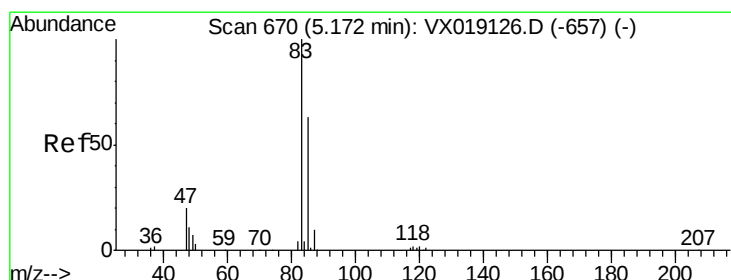
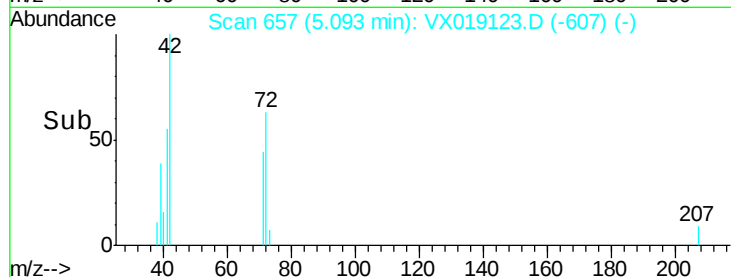
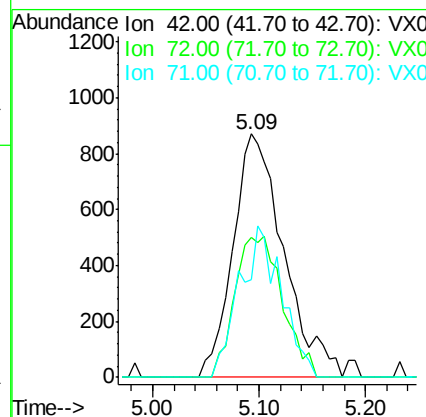
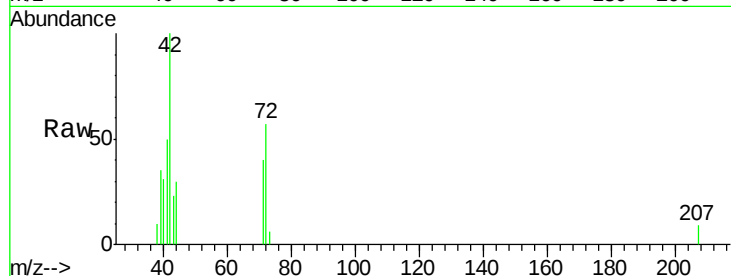
#29
Tetrahydrofuran
Concen: 4.576 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion:	42	Resp:	2901
Ion	Ratio	Lower	Upper
42	100		
72	54.5	49.0	73.6
71	51.6	44.9	67.3

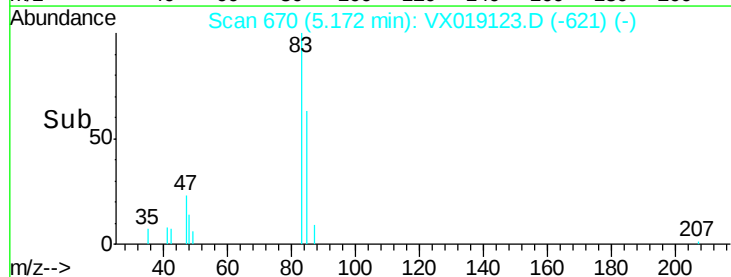
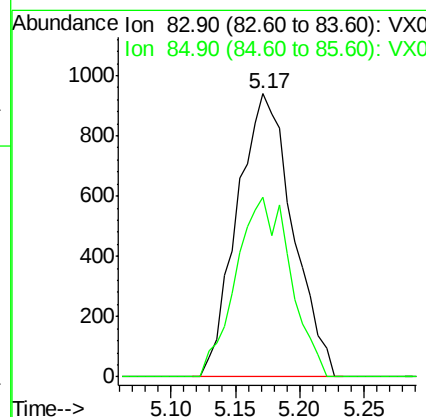
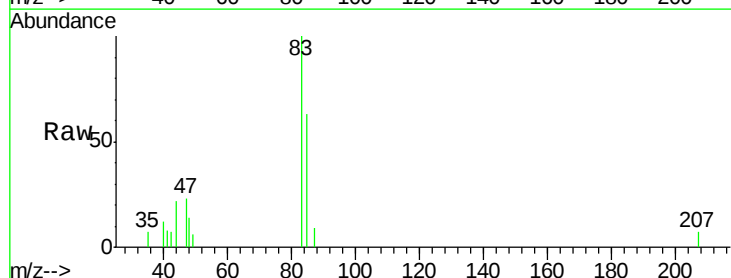
Manual Integrations
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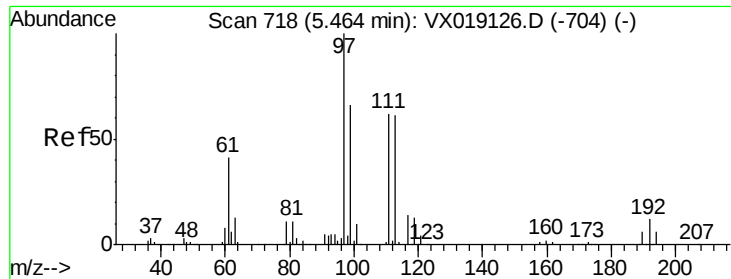
MMDadoda
10/27/2020 6:55:22 PM



#30
Chloroform
Concen: 0.916 ug/l
RT: 5.17 min Scan# 670
Delta R.T. 0.00 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Tgt Ion:	83	Resp:	2810
Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.3	75.5





#32

1,1,1-Trichloroethane

Concen: 0.888 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Instrument :

MSVOA_X

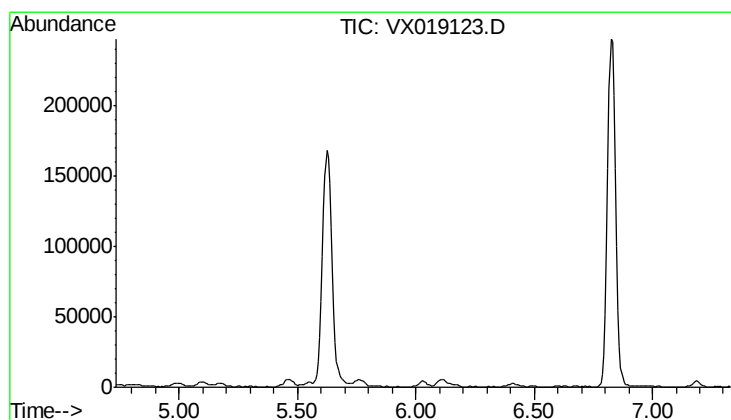
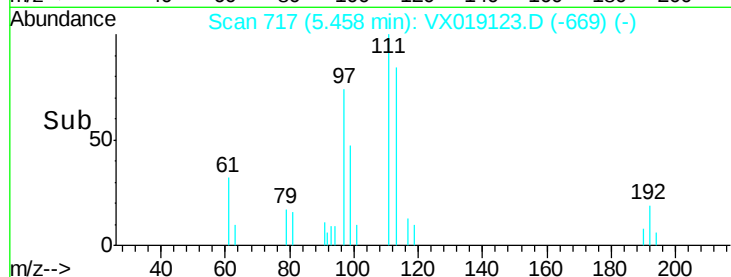
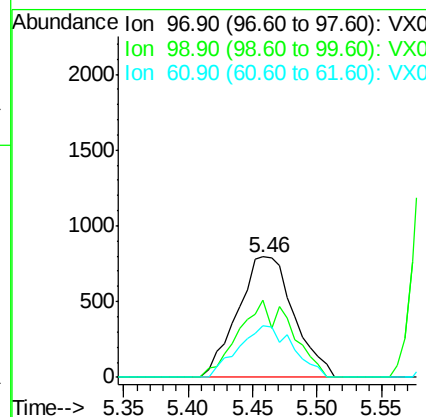
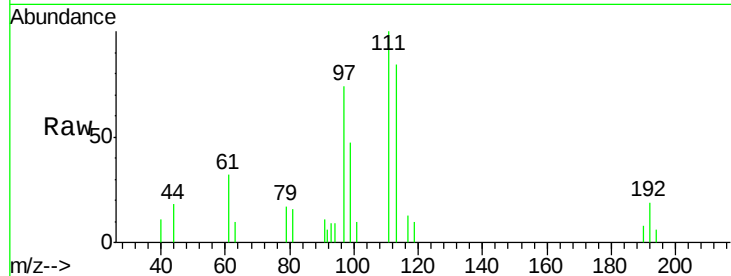
ClientSampleId :

VSTDIC001

Tot Ion:	97	Resp:	2397
Ion Ratio	Lower	Upper	
97	100		
99	0.0	51.8	77.8#
61	42.1	32.5	48.7

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#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 6.03 min

Lab File: VX019123.D

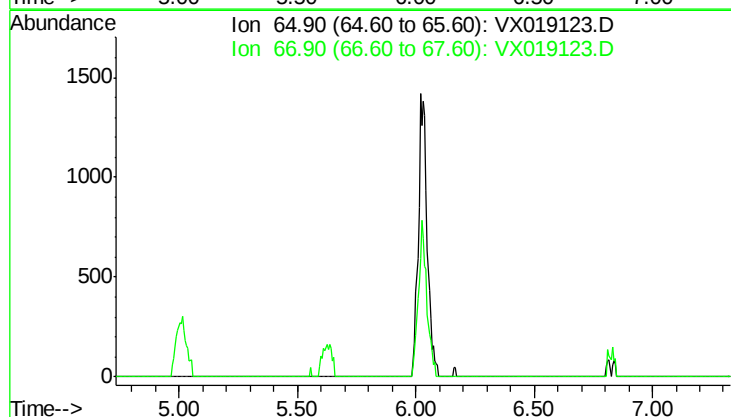
Acq: 26 Oct 2020 17:02

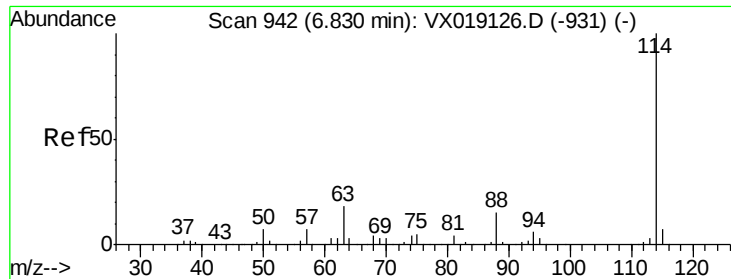
Tgt Ion: 65

Sig Exp Ratio

65 100

67 52.0





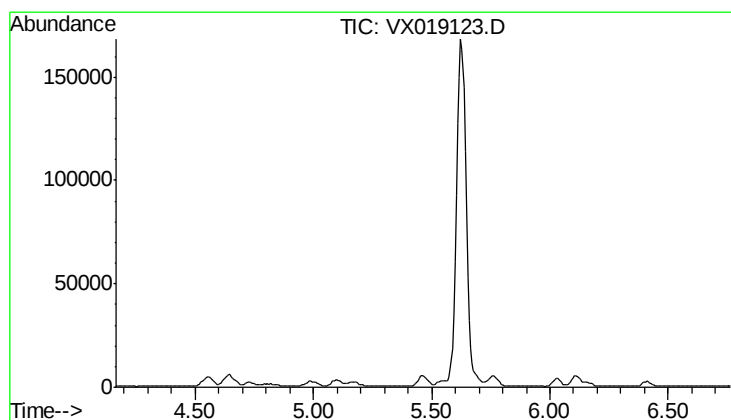
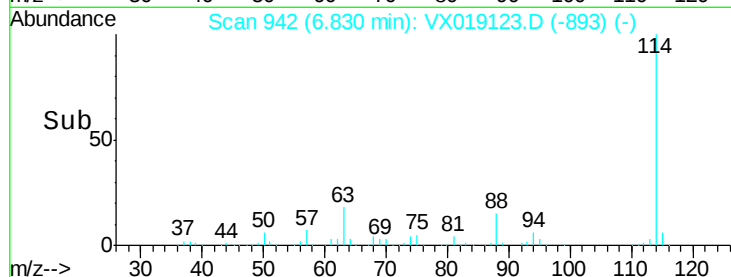
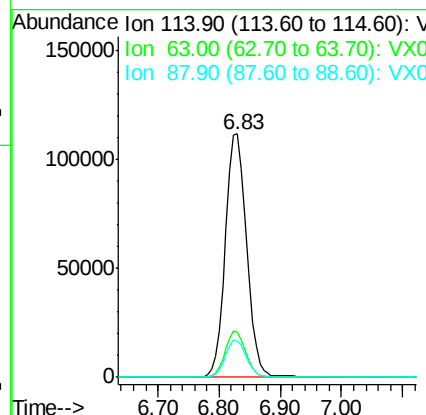
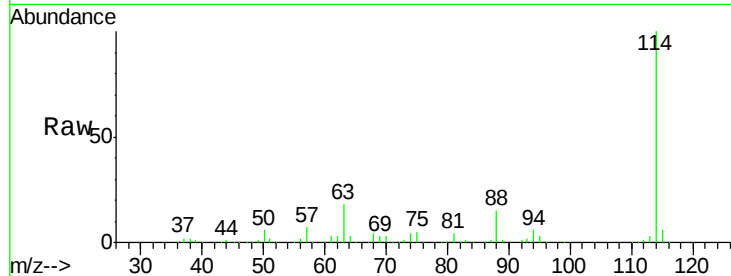
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX019123.D
 Acq: 26 Oct 2020 17:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	18.4	0.0	36.4
88	15.1	0.0	30.8

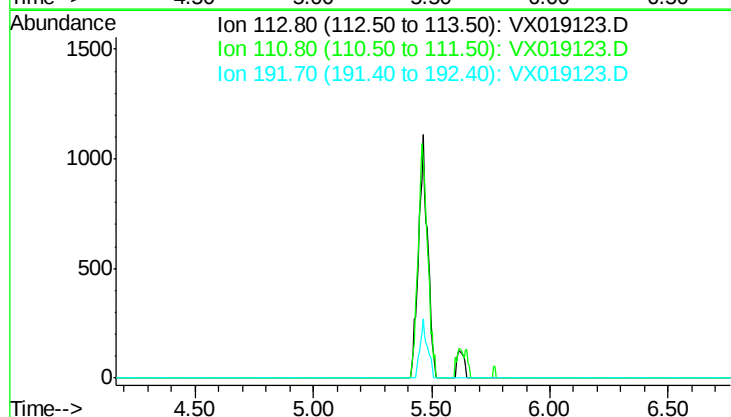
Manual Integrations
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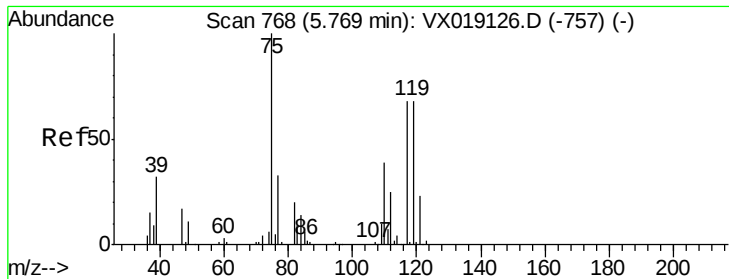
MMDadoda
 10/27/2020 6:55:22 PM



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 5.46 min
 Lab File: VX019123.D
 Acq: 26 Oct 2020 17:02

Tgt Ion	Exp Ratio
113	100
111	102.2
192	20.1





#36

1,1-Dichloropropene

Concen: 0.935 ug/l

RT: 5.77 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Instrument :

MSVOA_X

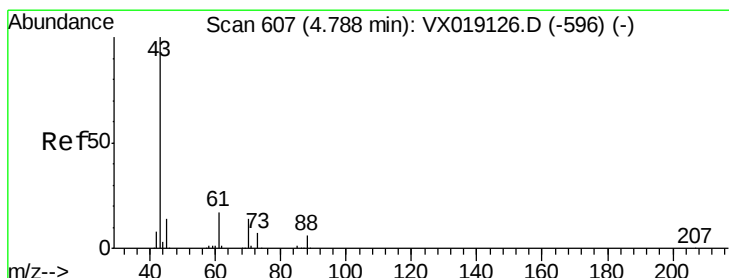
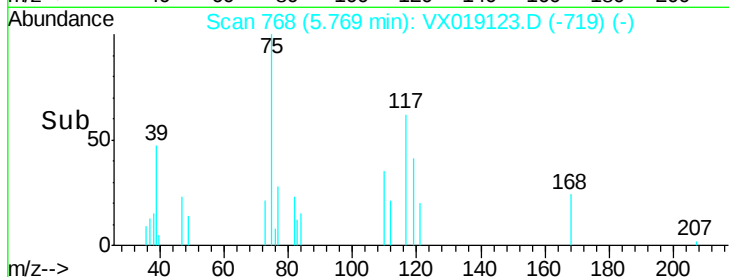
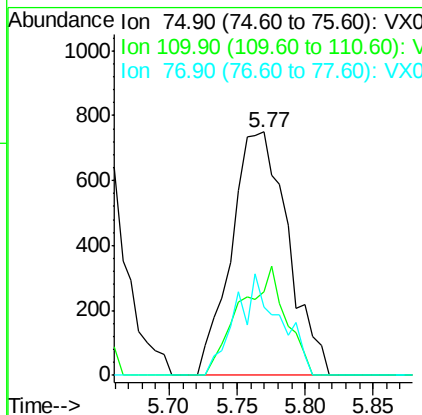
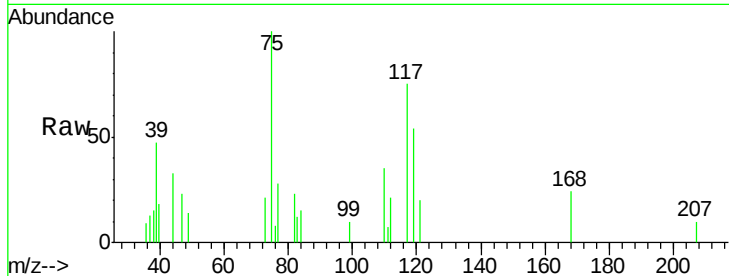
ClientSampleId :

VSTDIC001

Tot Ion:	75	Resp:	2175
Ion Ratio	Lower	Upper	
75	100		
110	36.6	19.3	57.9
77	32.5	25.4	38.0

Manual Integrations
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MMDadoda
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#37

Ethyl Acetate

Concen: 1.025 ug/l

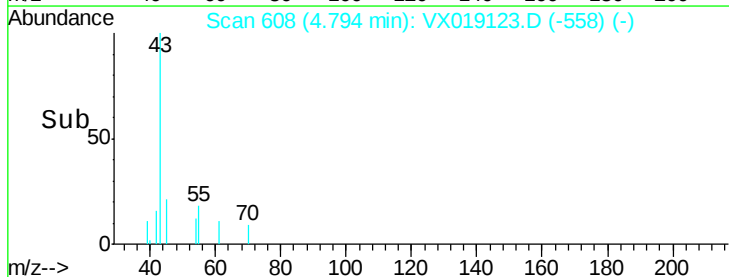
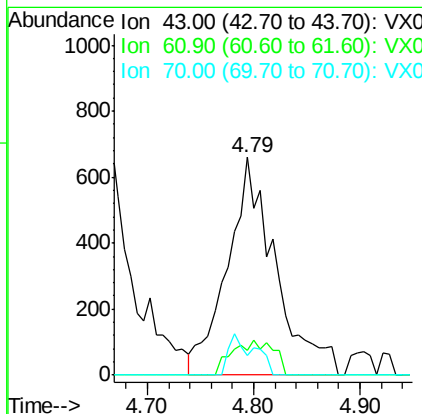
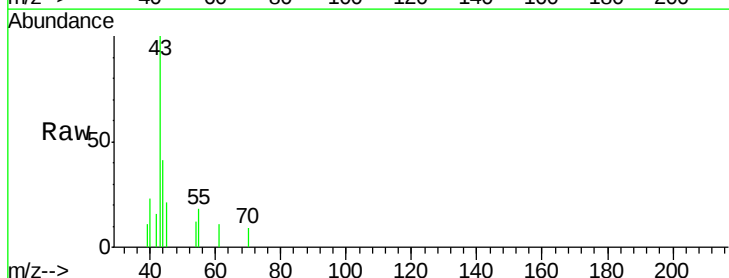
RT: 4.79 min Scan# 608

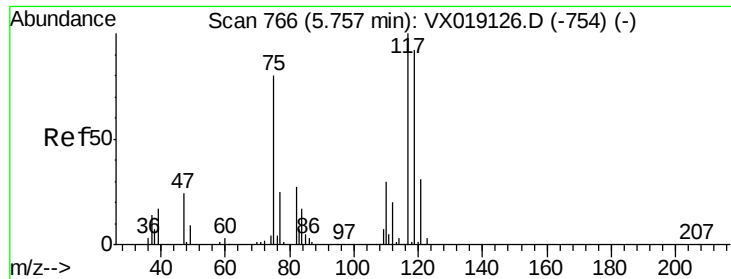
Delta R.T. 0.01 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Tgt Ion:	43	Resp:	2079
Ion Ratio	Lower	Upper	
43	100		
61	13.9	13.6	20.4
70	6.2	11.0	16.6#





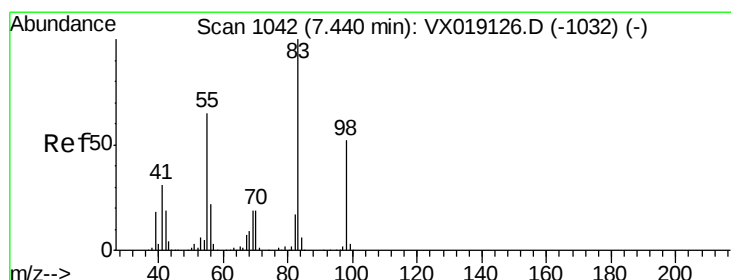
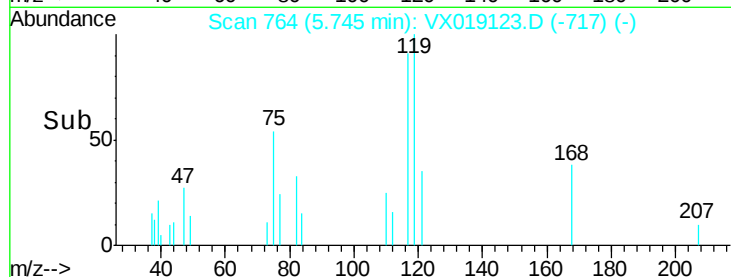
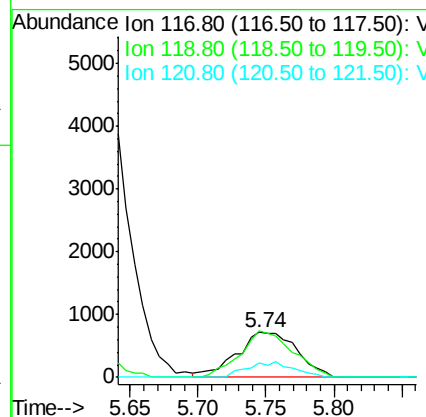
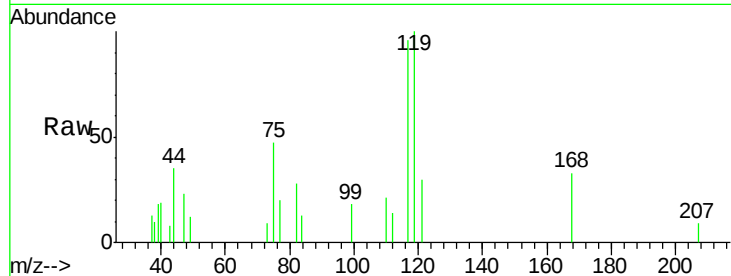
#38
Carbon Tetrachloride
Concen: 0.948 ug/l
RT: 5.74 min Scan# 764
Delta R.T. -0.01 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
117	100		
119	104.1	73.5	110.3
121	31.4	24.3	36.5

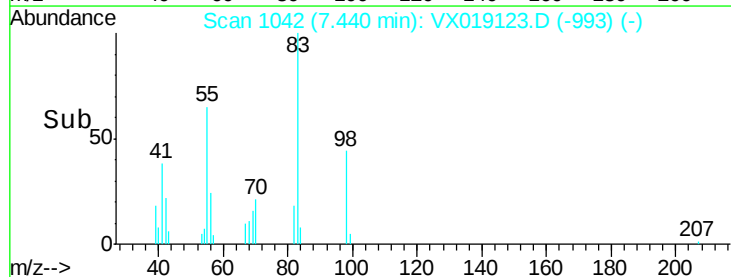
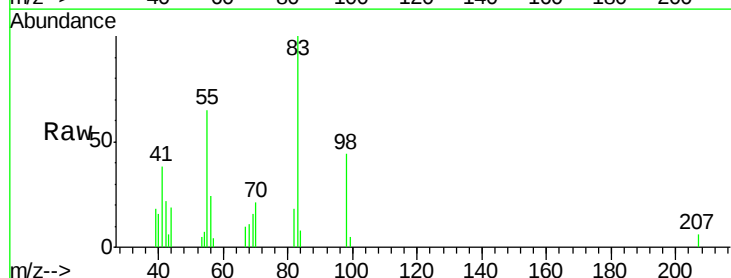
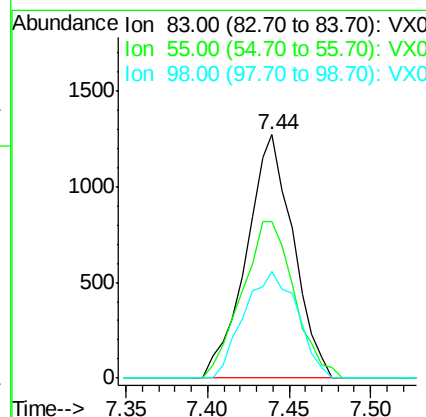
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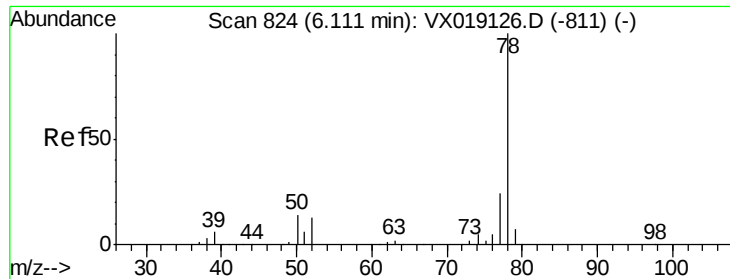
MMDadoda
10/27/2020 6:55:22 PM



#39
Methylcyclohexane
Concen: 0.898 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Tgt Ion	Ratio	Lower	Upper
83	100		
55	64.5	51.7	77.5
98	43.7	41.9	62.9





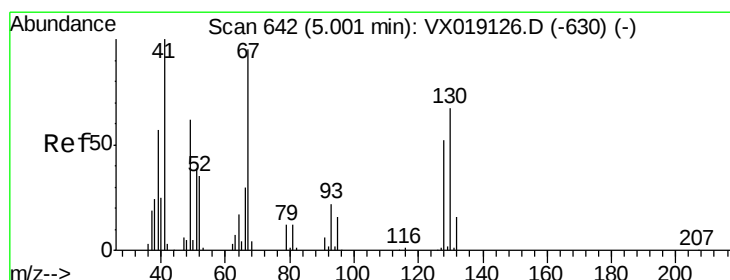
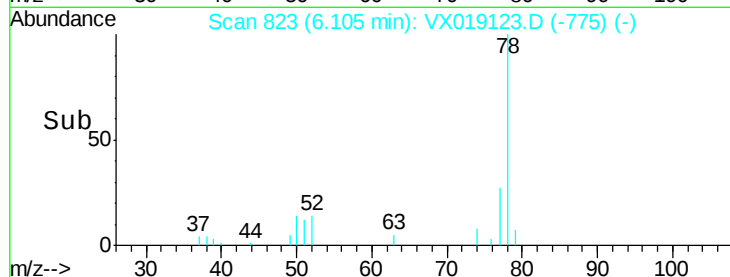
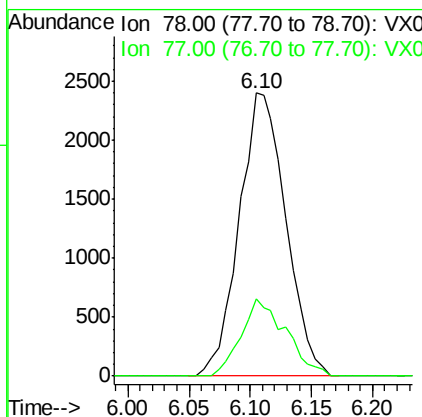
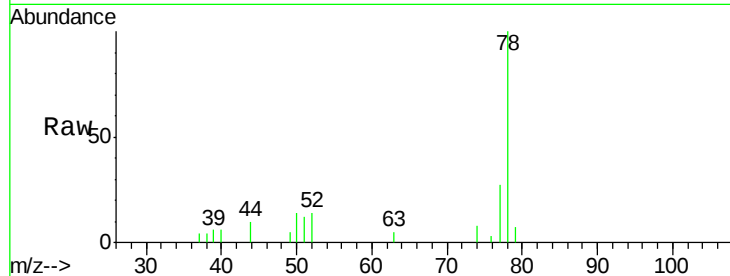
#40
Benzene
Concen: 0.928 ug/l
RT: 6.10 min Scan# 823
Delta R.T. -0.01 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion: 78 Resp: 6350
Ion Ratio Lower Upper
78 100
77 27.1 19.5 29.3

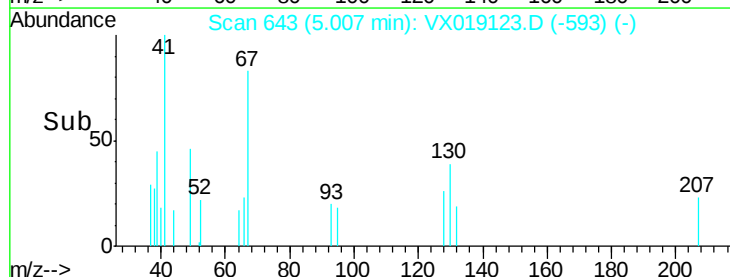
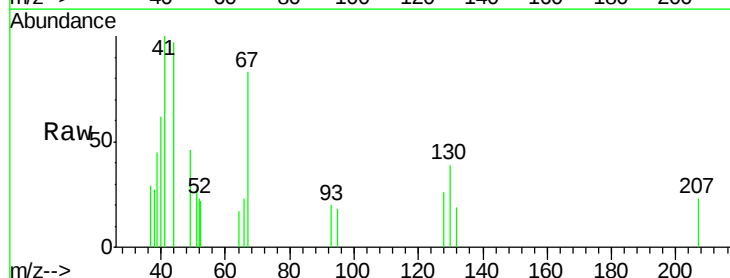
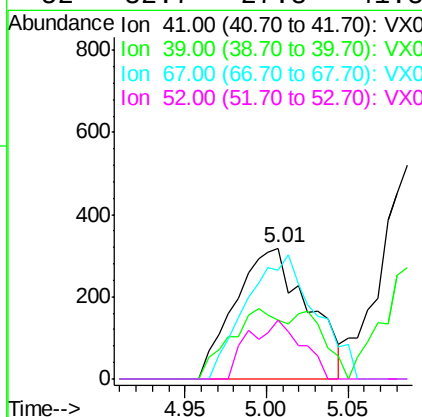
Manual Integrations
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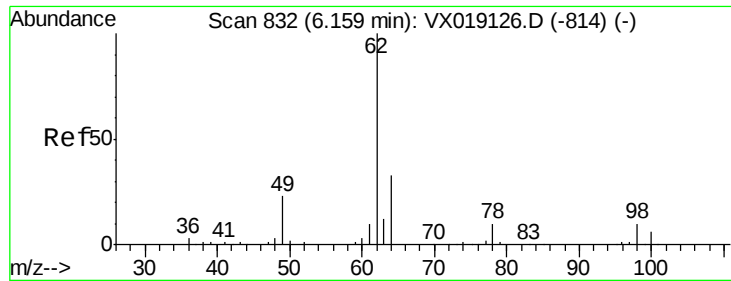
MMDadoda
10/27/2020 6:55:22 PM



#41
Methacrylonitrile
Concen: 0.961 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Tgt Ion: 41 Resp: 989
Ion Ratio Lower Upper
41 100
39 40.3 44.7 67.1#
67 90.3 75.3 112.9
52 32.7 27.8 41.8





#42

1,2-Dichloroethane

Concen: 0.897 ug/l

RT: 6.16 min Scan# 832

Delta R.T. 0.00 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 62 Resp: 2067

Ion Ratio Lower Upper

62 100

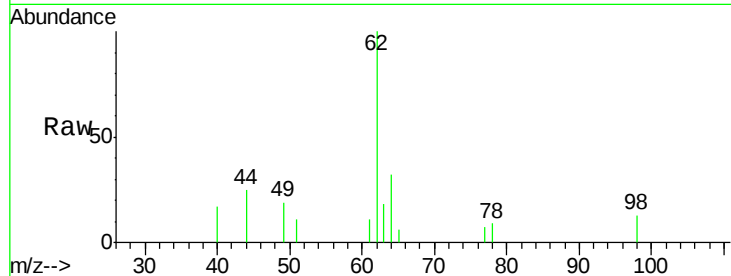
98 8.0 0.0 21.0

Manual Integrations

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MMDadoda

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Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

6.16

800

600

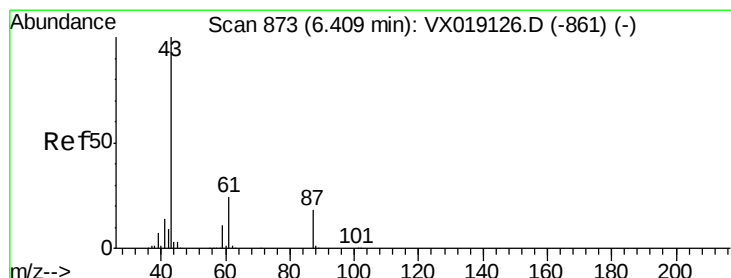
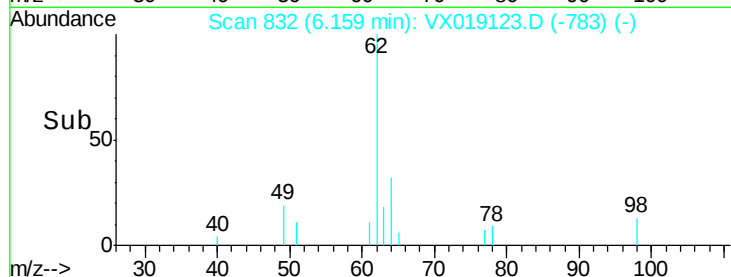
400

200

0

6.10 6.15 6.20 6.25

Time-->



#43

Isopropyl Acetate

Concen: 0.946 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.00 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

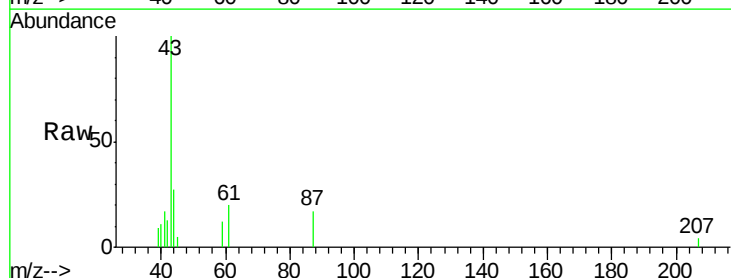
Tgt Ion: 43 Resp: 3095

Ion Ratio Lower Upper

43 100

61 23.2 19.0 28.4

87 14.2 14.3 21.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

6.41

1500

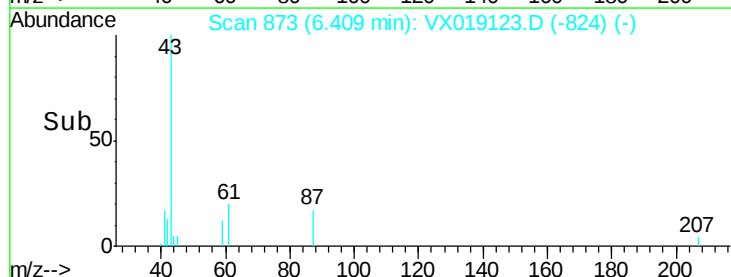
1000

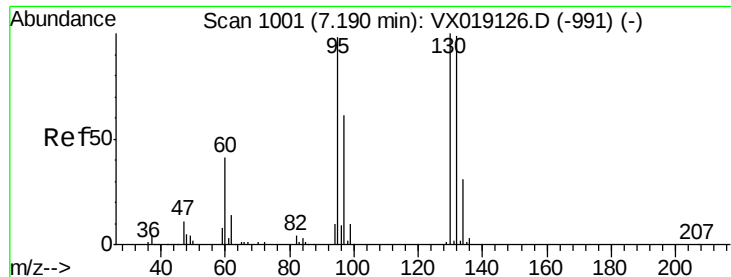
500

0

6.30 6.35 6.40 6.45 6.50

Time-->





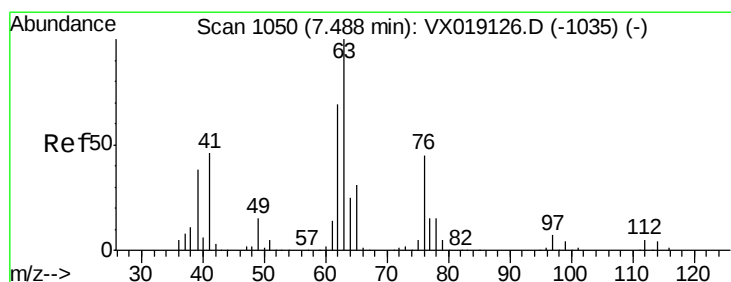
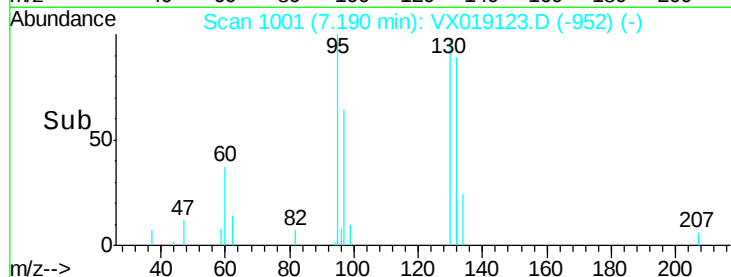
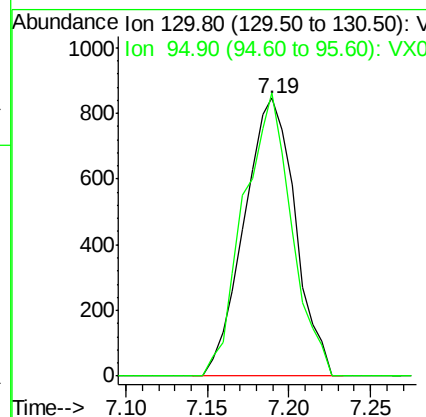
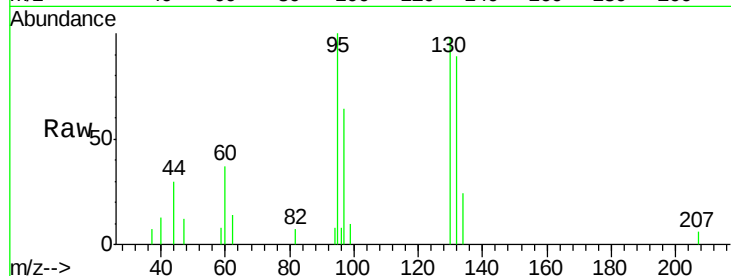
#44
 Trichloroethene
 Concen: 0.941 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX019123.D
 Acq: 26 Oct 2020 17:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion:130 Resp: 1839
 Ion Ratio Lower Upper
 130 100
 95 101.9 0.0 195.6

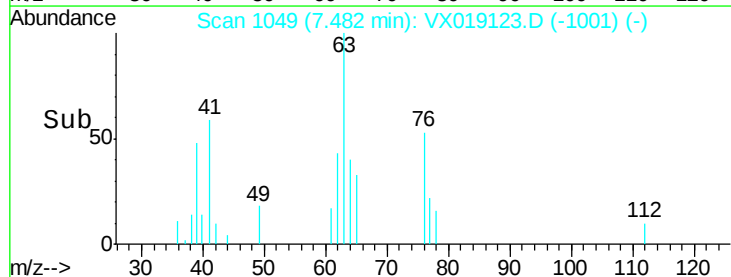
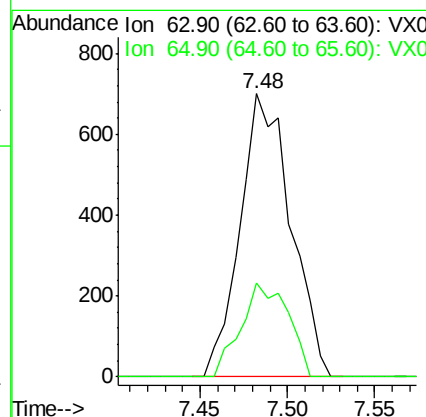
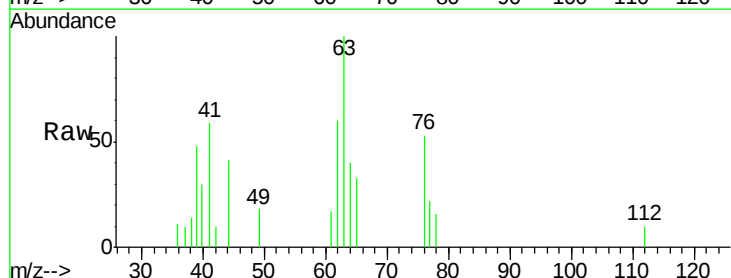
Manual Integrations
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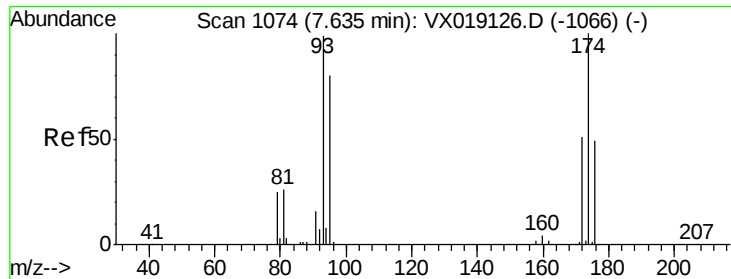
MMDadoda
 10/27/2020 6:55:22 PM



#45
 1,2-Dichloropropane
 Concen: 0.892 ug/l
 RT: 7.48 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VX019123.D
 Acq: 26 Oct 2020 17:02

Tgt Ion: 63 Resp: 1414
 Ion Ratio Lower Upper
 63 100
 65 33.1 25.0 37.4





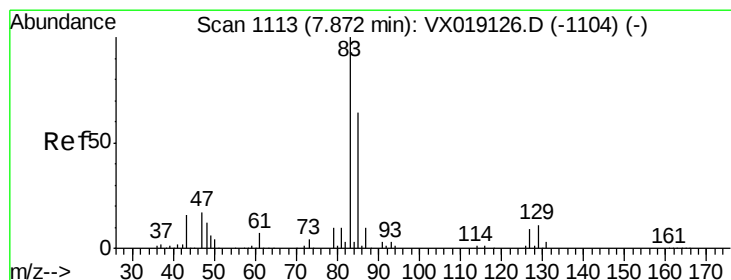
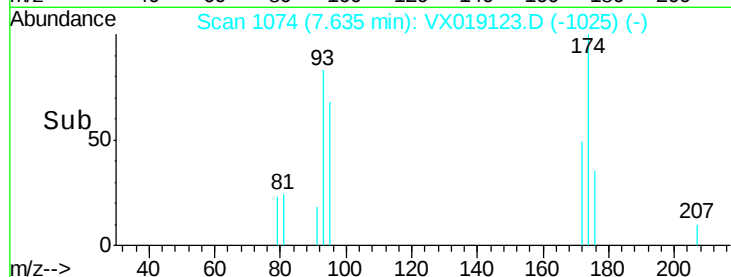
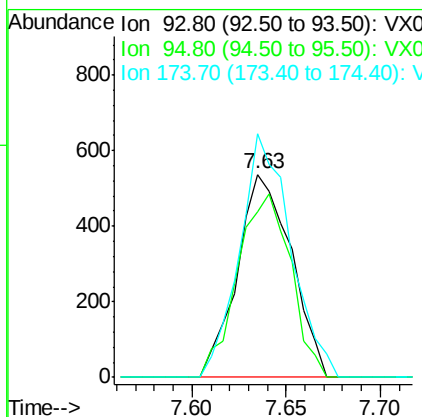
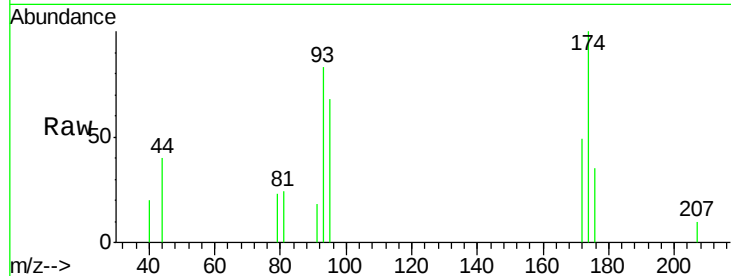
#46
Dibromomethane
Concen: 0.890 ug/l
RT: 7.63 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
93	100		
95	89.0	66.6	100.0
174	113.3	84.5	126.7

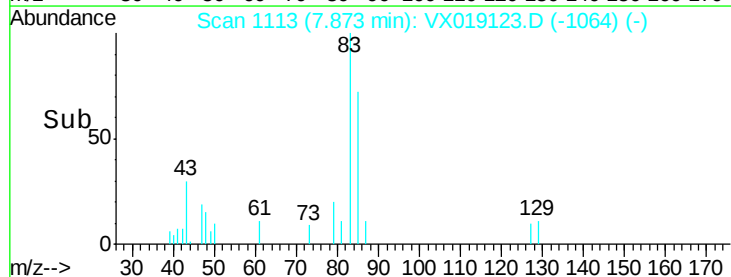
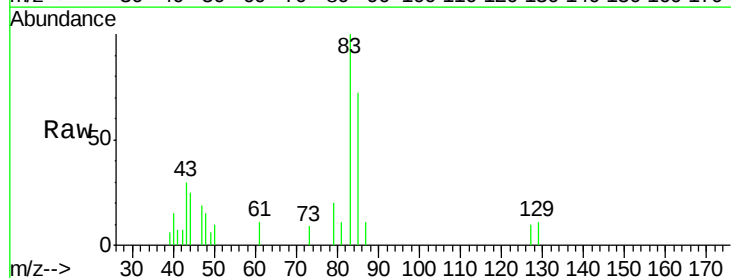
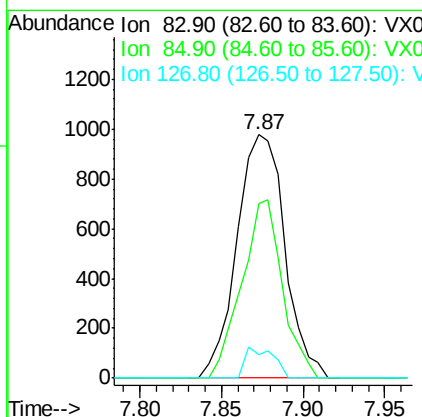
Manual Integrations
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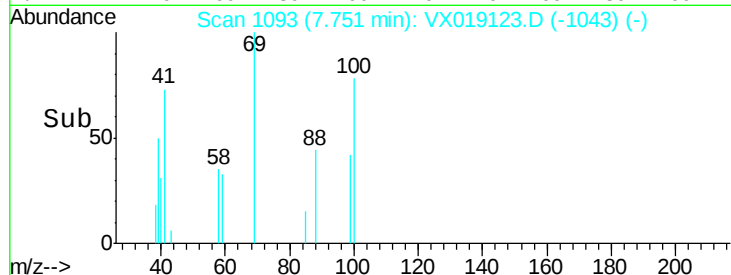
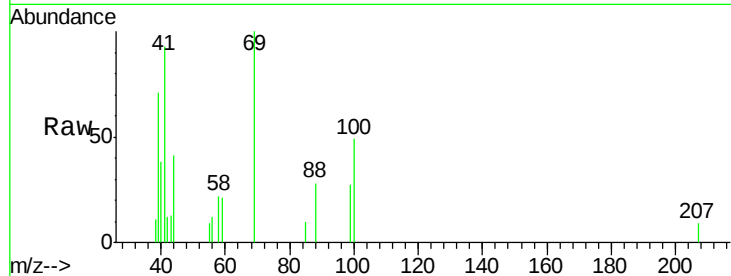
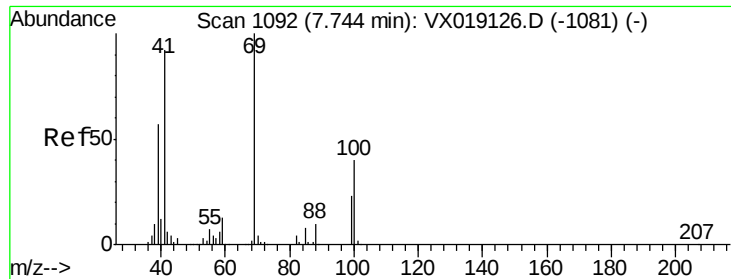
MMDadoda
10/27/2020 6:55:22 PM



#47
Bromodichloromethane
Concen: 0.872 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Tgt Ion	Ratio	Lower	Upper
83	100		
85	71.6	51.2	76.8
127	9.5	7.4	11.2





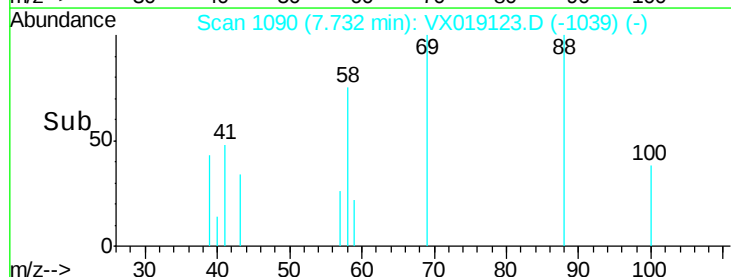
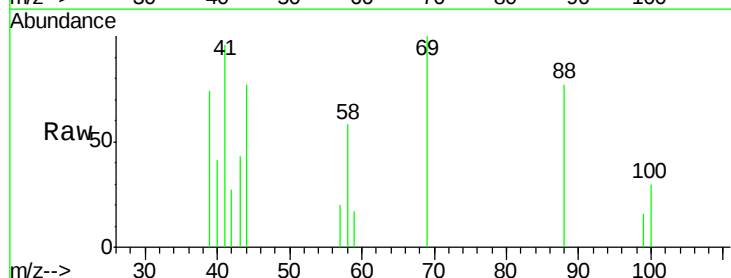
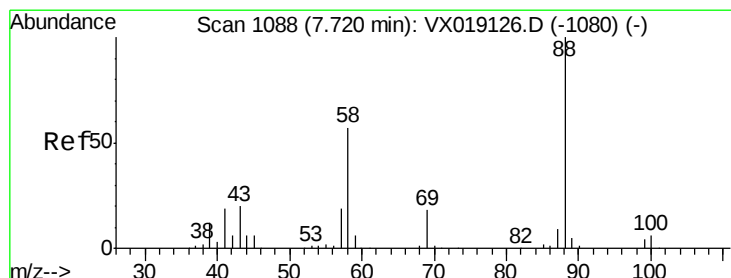
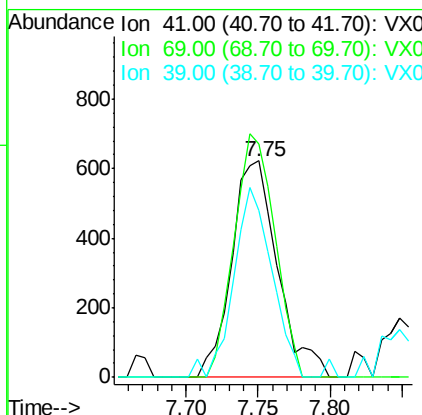
#48
Methvl methacrylate
Concen: 0.914 ug/l
RT: 7.75 min Scan# 1093
Delta R.T. 0.01 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Tot Ion: 41 Resp: 1388
Ion Ratio Lower Upper
41 100
69 99.3 86.3 129.5
39 72.4 49.7 74.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

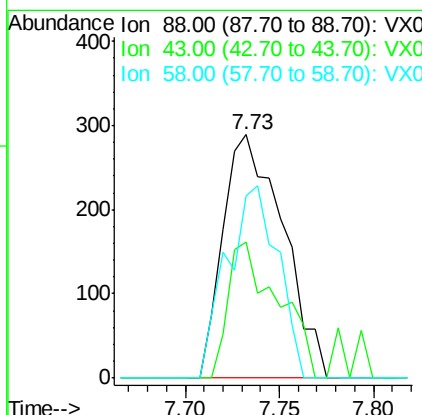
Manual Integrations
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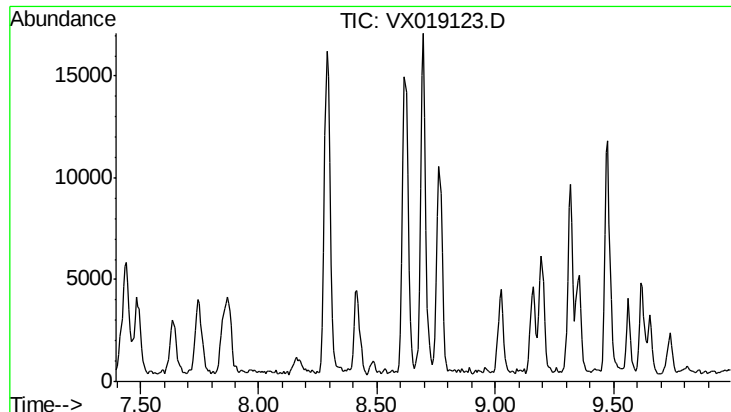
MMDadoda
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#49
1,4-Dioxane
Concen: 15.816 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.01 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Tgt Ion: 88 Resp: 639
Ion Ratio Lower Upper
88 100
43 46.5 19.7 29.5#
58 66.8 47.8 71.6





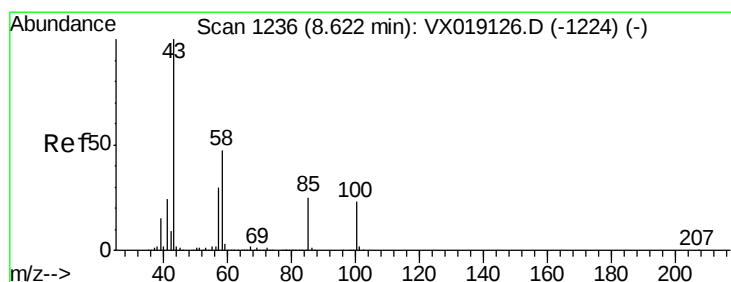
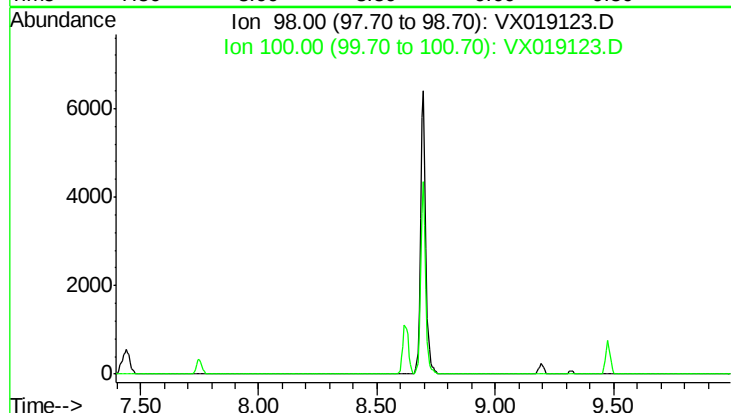
#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.70 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion: 98
Sig Exp Ratio
98 100
100 66.4

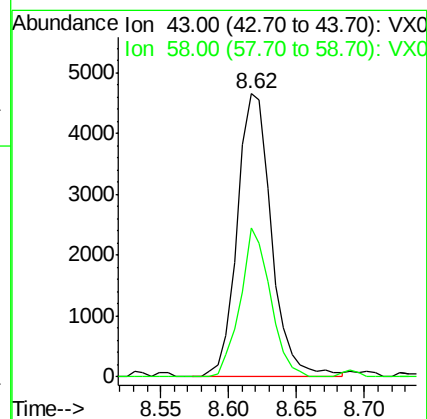
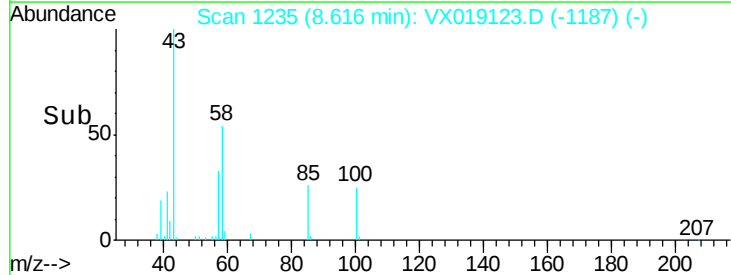
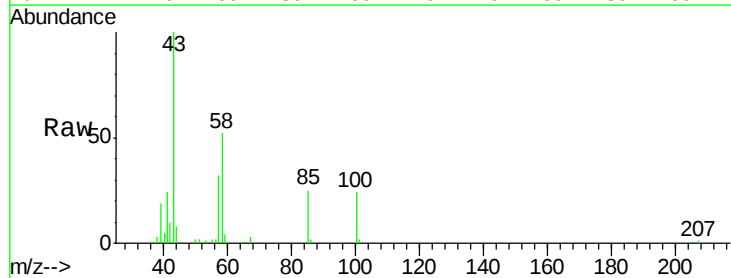
Manual Integrations
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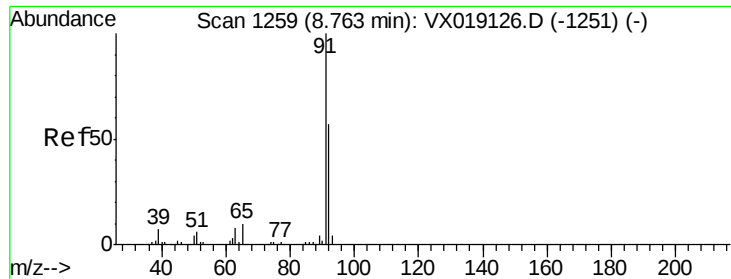
MMDadoda
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#51
4-Methyl-2-Pentanone
Concen: 4.321 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Tgt Ion: 43 Resp: 8162
Ion Ratio Lower Upper
43 100
58 46.2 37.3 55.9





#52

Toluene

Concen: 0.898 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. 0.00 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 92 Resp: 3919

Ion Ratio Lower Upper

92 100

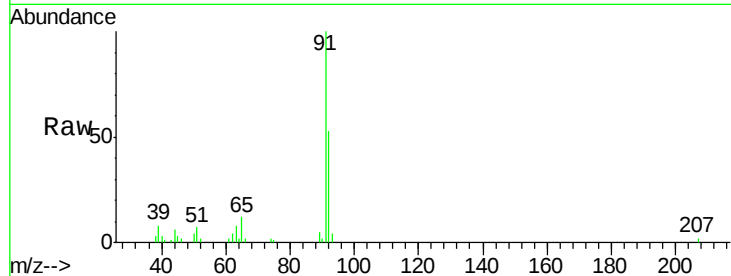
91 174.8 138.4 207.6

Manual Integrations

APPROVED

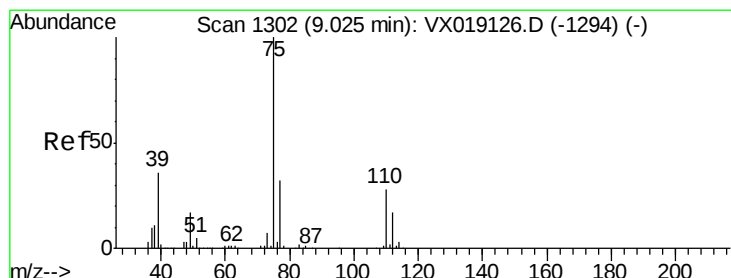
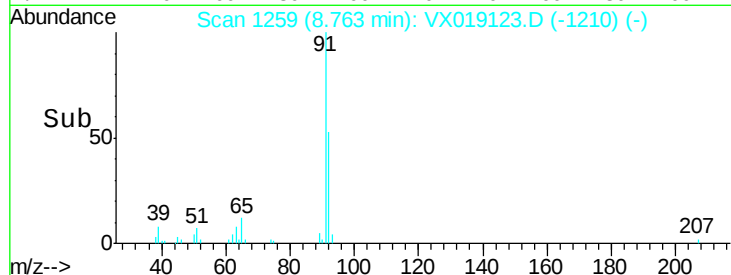
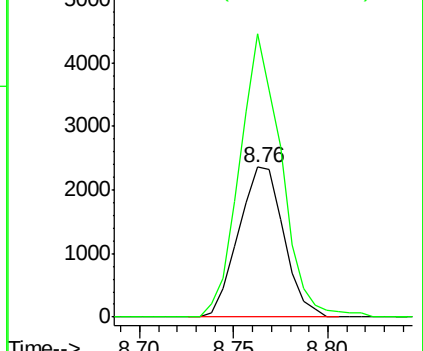
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Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#53

t-1,3-Dichloropropene

Concen: 0.875 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX019123.D

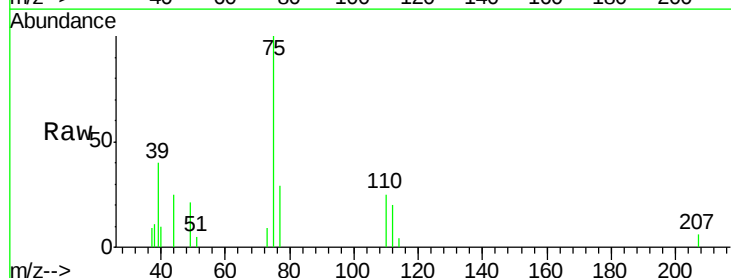
Acq: 26 Oct 2020 17:02

Tgt Ion: 75 Resp: 2190

Ion Ratio Lower Upper

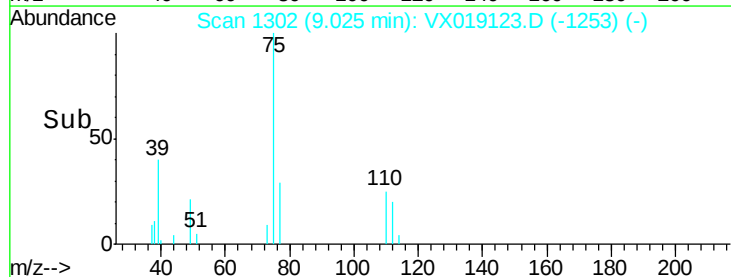
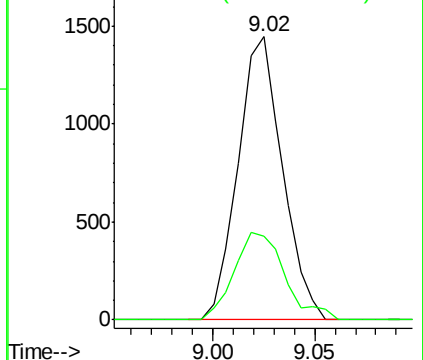
75 100

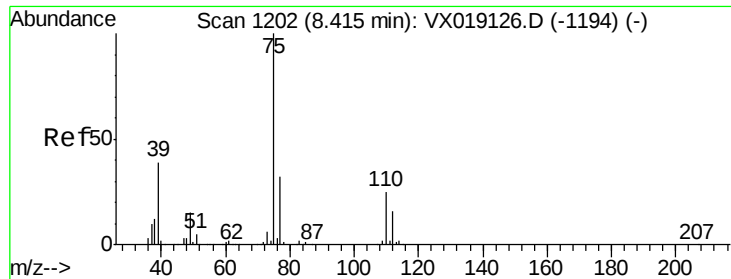
77 29.4 25.4 38.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0





#54

cis-1,3-Dichloropropene

Concen: 0.851 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Instrument :

MSVOA_X

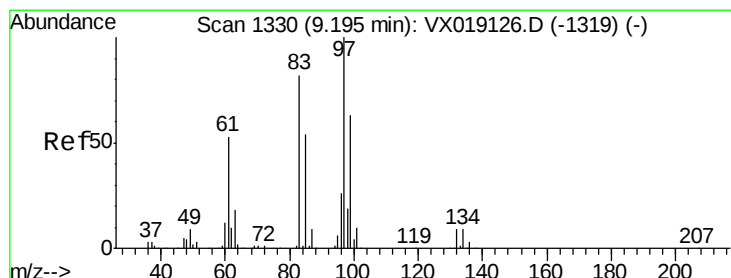
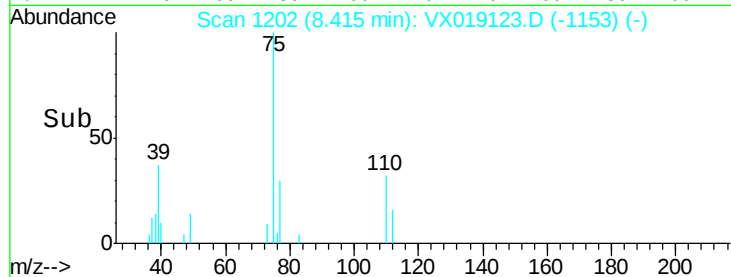
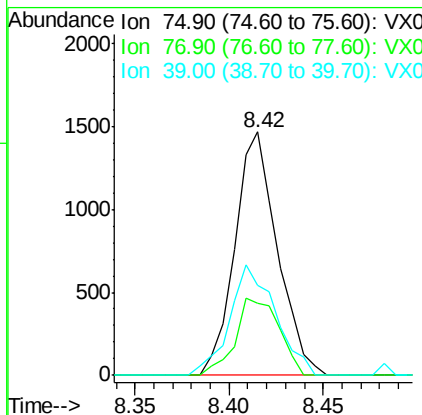
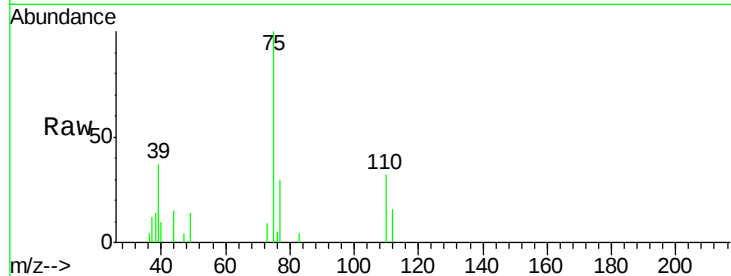
ClientSampleId :

VSTDIC001

Tot Ion:	75	Resp:	2292
Ion	Ratio	Lower	Upper
75	100		
77	29.7	25.4	38.2
39	36.9	31.0	46.6

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#55

1,1,2-Trichloroethane

Concen: 0.887 ug/l

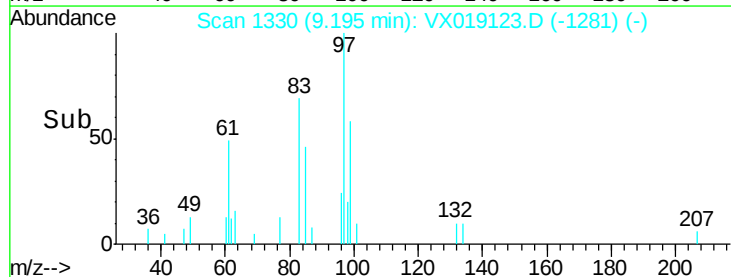
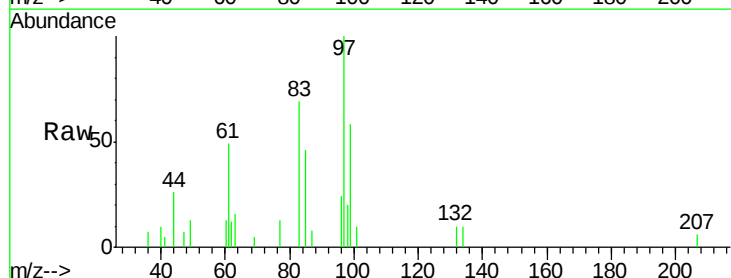
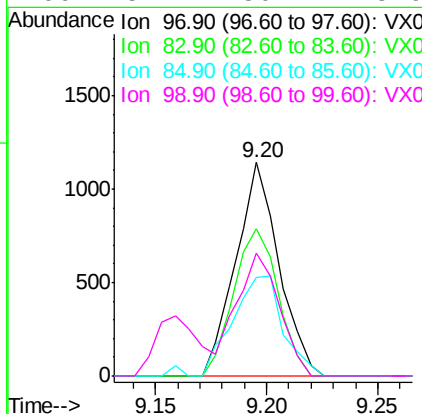
RT: 9.20 min Scan# 1330

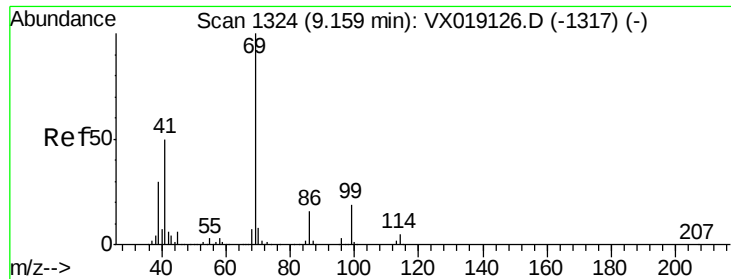
Delta R.T. 0.00 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Tgt Ion:	97	Resp:	1540
Ion	Ratio	Lower	Upper
97	100		
83	68.9	65.6	98.4
85	46.0	43.4	65.2
99	57.7	50.4	75.6





#56

Ethyl methacrylate

Concen: 0.841 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Instrument :

MSVOA_X

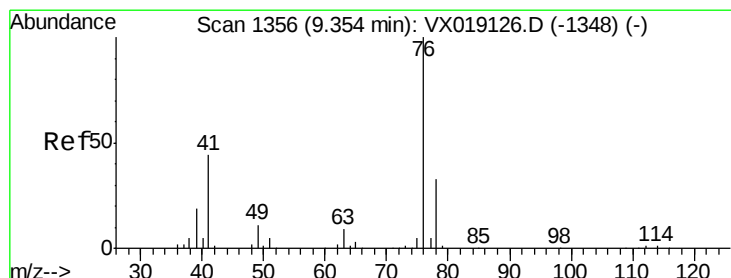
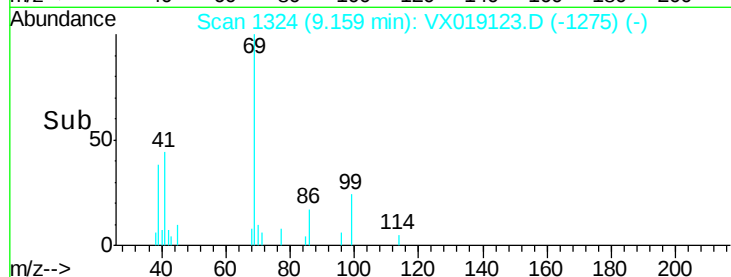
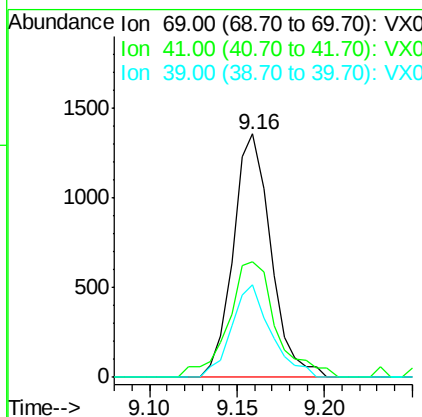
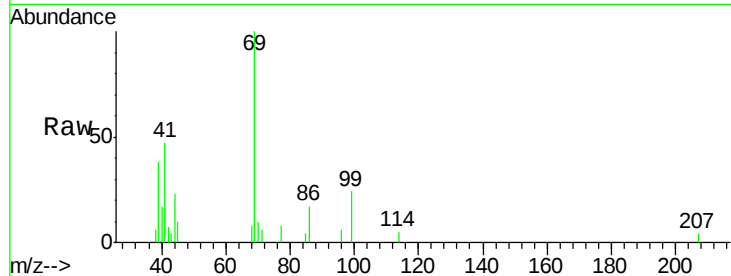
ClientSampleId :

VSTDIC001

Tot Ion:	69	Resp:	2043
Ion	Ratio	Lower	Upper
69	100		
41	59.8	40.3	60.5
39	39.4	24.6	37.0#

Manual Integrations
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#57

1,3-Dichloropropane

Concen: 0.902 ug/l

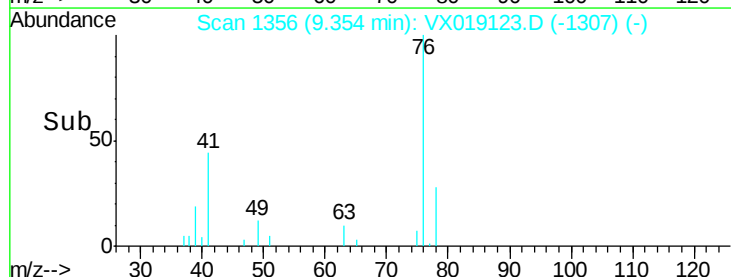
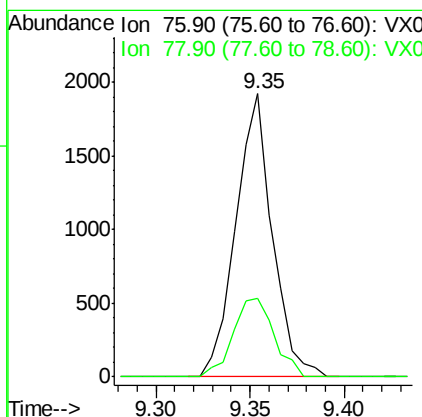
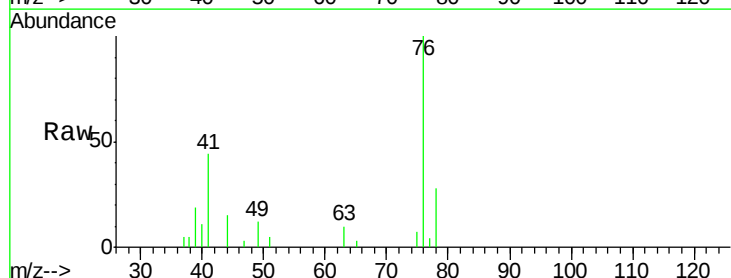
RT: 9.35 min Scan# 1356

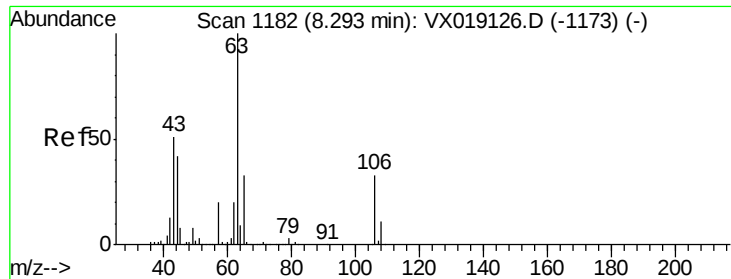
Delta R.T. 0.00 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Tgt Ion:	76	Resp:	2580
Ion	Ratio	Lower	Upper
76	100		
78	31.1	26.2	39.2





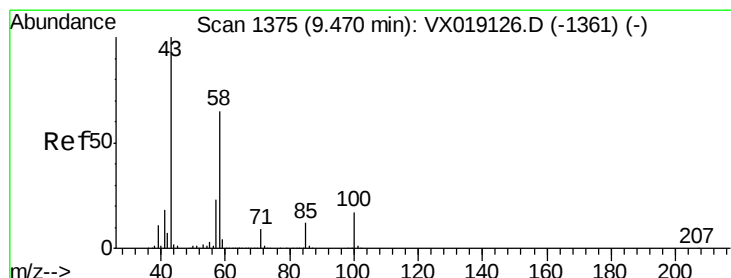
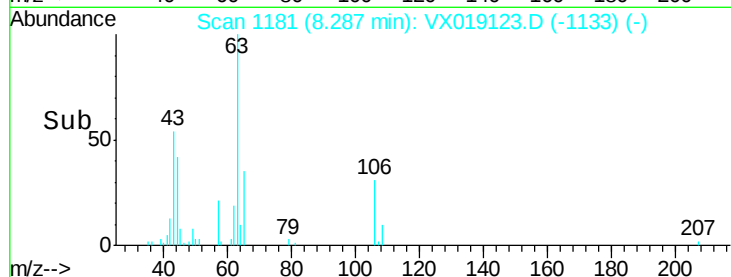
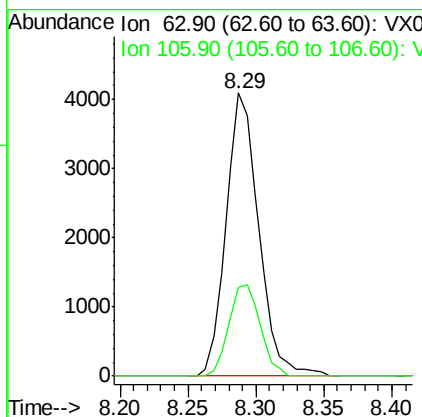
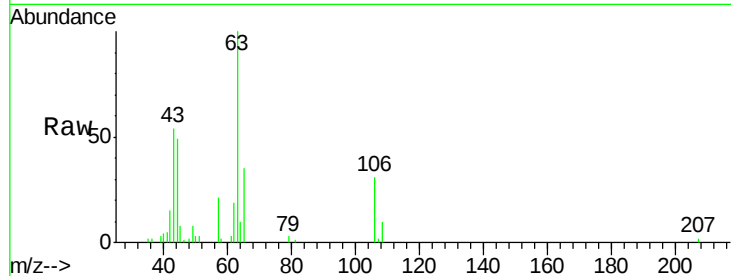
#58
 2-Chloroethyl Vinyl ether
 Concen: 5.027 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX019123.D
 Acq: 26 Oct 2020 17:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion: 63 Resp: 6821
 Ion Ratio Lower Upper
 63 100
 106 31.0 26.2 39.4

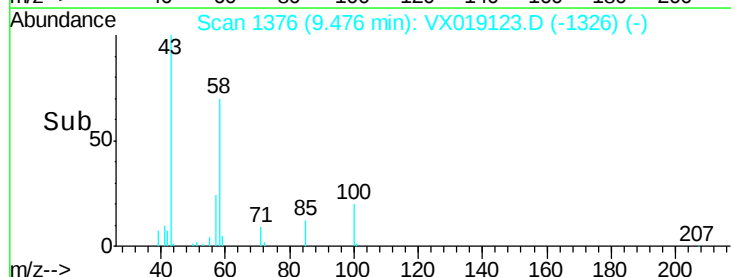
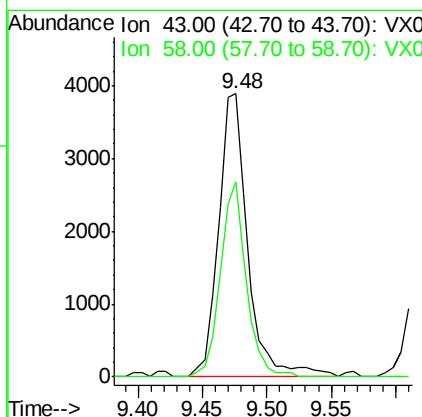
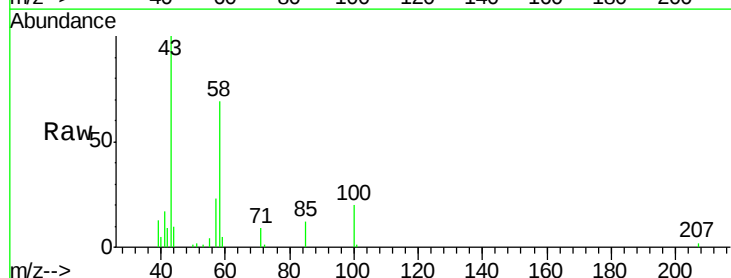
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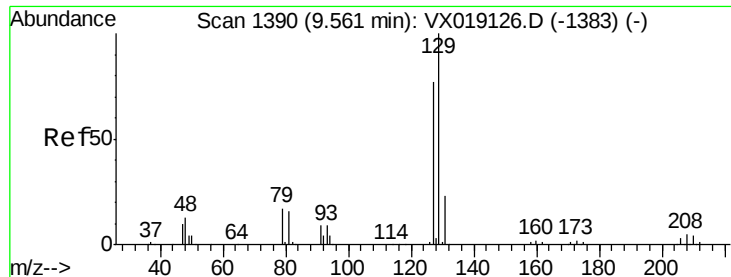
MMDadoda
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#59
 2-Hexanone
 Concen: 4.346 ug/l
 RT: 9.48 min Scan# 1376
 Delta R.T. 0.01 min
 Lab File: VX019123.D
 Acq: 26 Oct 2020 17:02

Tgt Ion: 43 Resp: 6179
 Ion Ratio Lower Upper
 43 100
 58 61.2 33.1 99.3





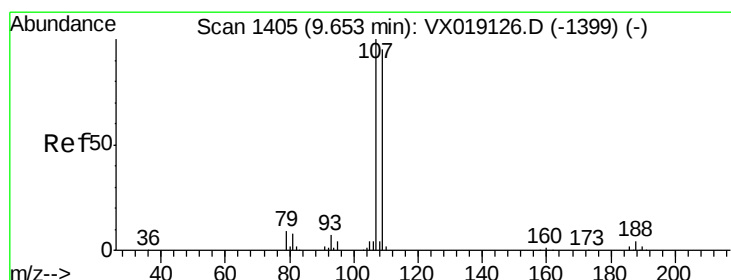
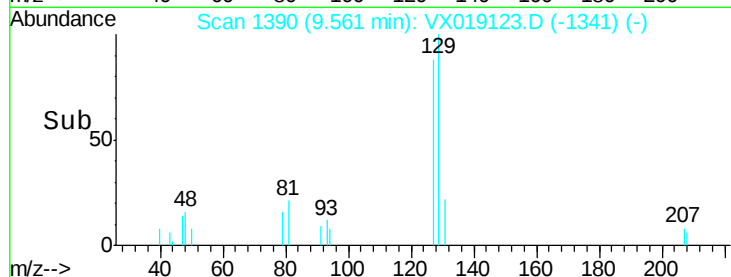
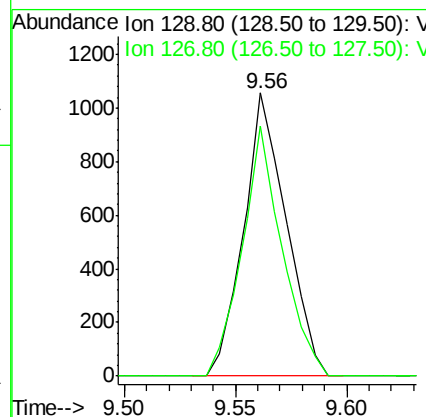
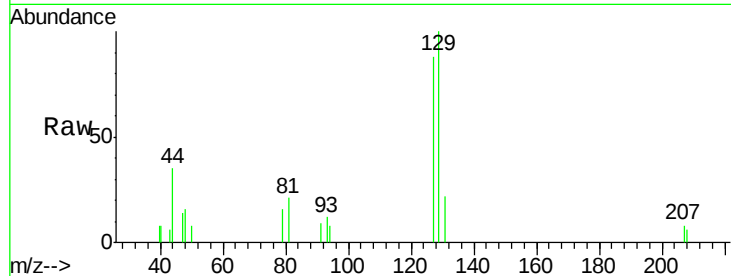
#60
Dibromochloromethane
Concen: 0.795 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
129	100		
127	83.1	38.5	115.5

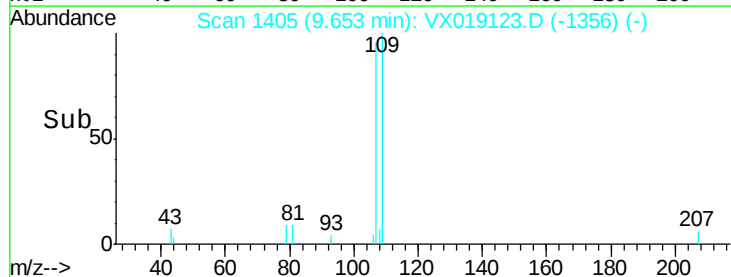
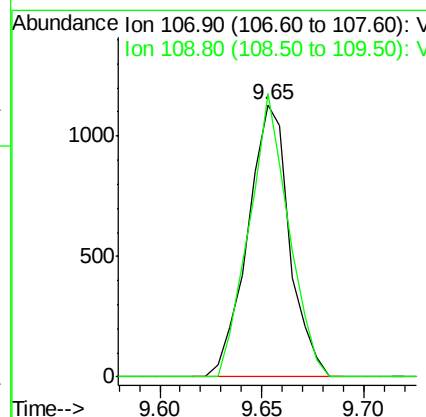
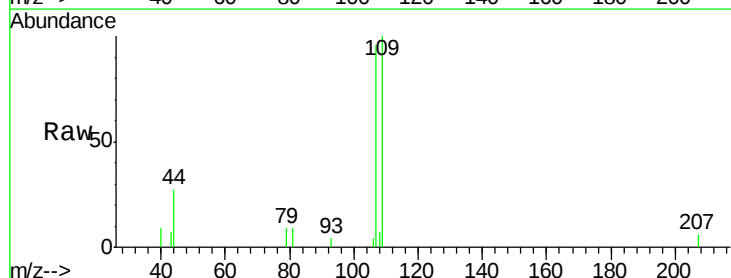
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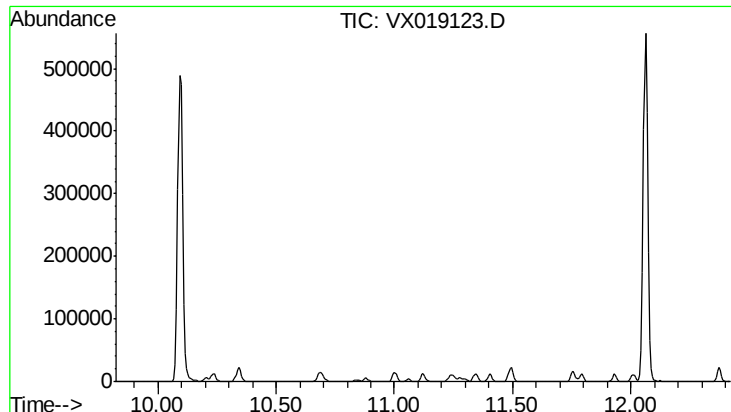
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#61
1,2-Dibromoethane
Concen: 0.885 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Tgt Ion	Ratio	Lower	Upper
107	100		
109	98.3	75.7	113.5





#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 11.12 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Tot Ion: 95

Sig Exp Ratio

95 100

174 84.8

176 84.6

Instrument :

MSVOA_X

ClientSampleId :

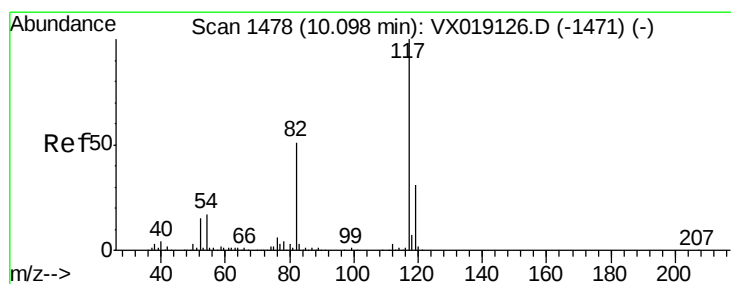
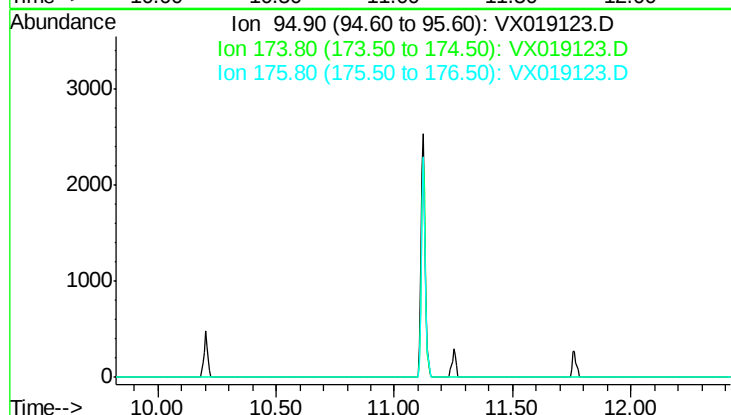
VSTDIC001

Manual Integrations

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

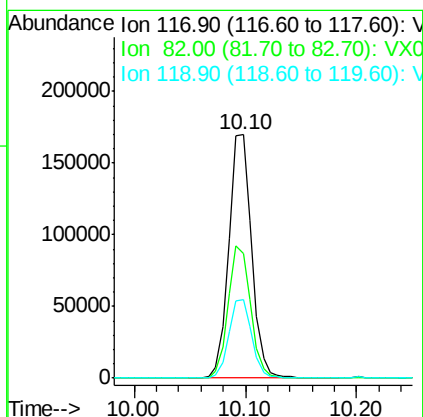
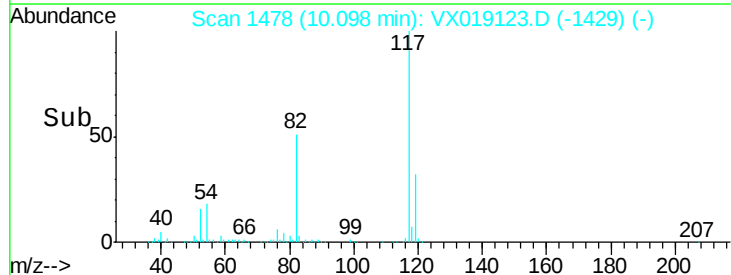
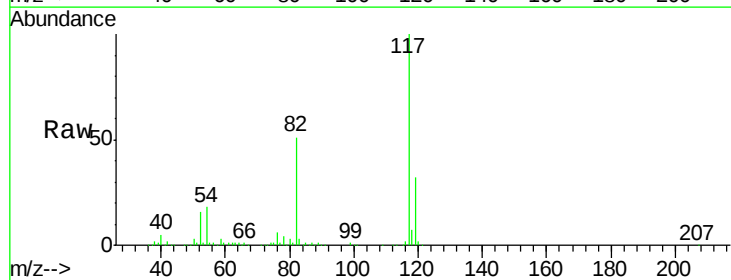
Tgt Ion: 117 Resp: 241208

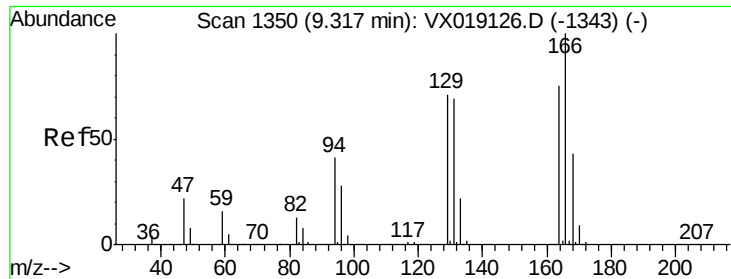
Ion Ratio Lower Upper

117 100

82 51.3 40.6 60.8

119 32.1 24.7 37.1





#64

Tetrachloroethene

Concen: 1.021 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:164 Resp: 1897

Ion Ratio Lower Upper

164 100

166 120.1 106.4 159.6

129 84.7 75.9 113.9

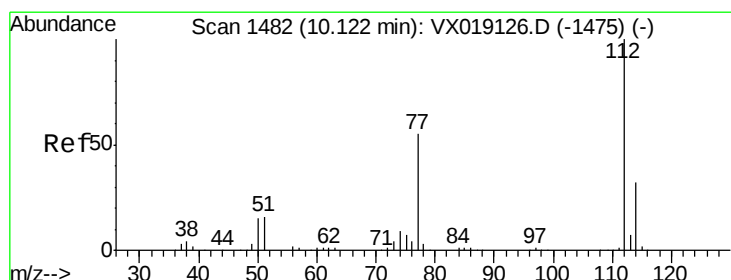
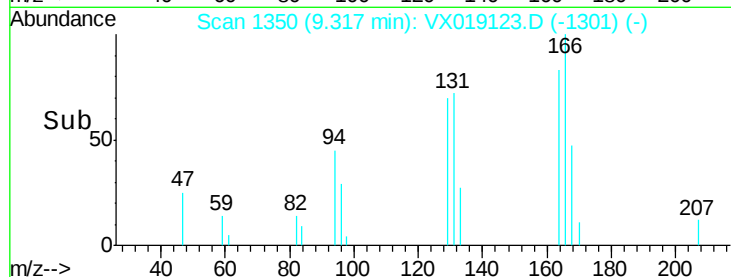
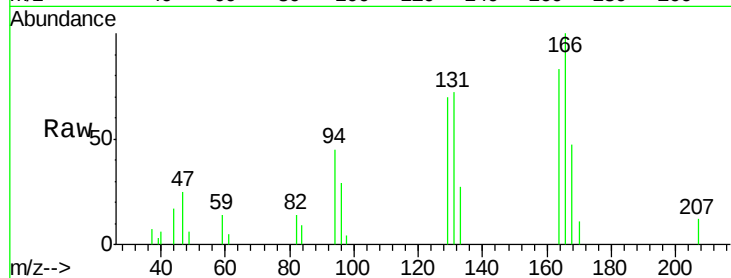
131 85.9 73.0 109.6

Manual Integrations

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#65

Chlorobenzene

Concen: 0.912 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX019123.D

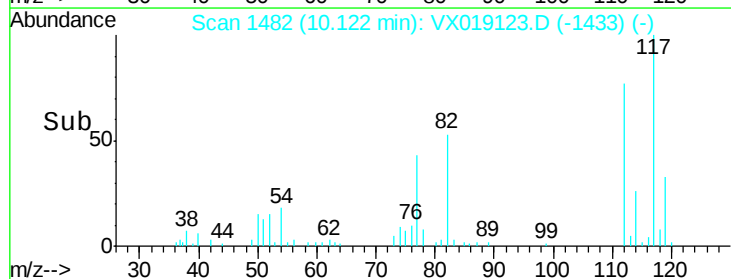
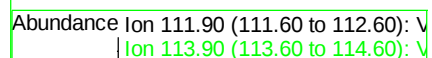
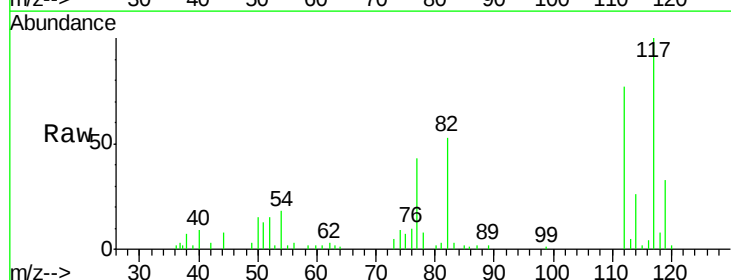
Acq: 26 Oct 2020 17:02

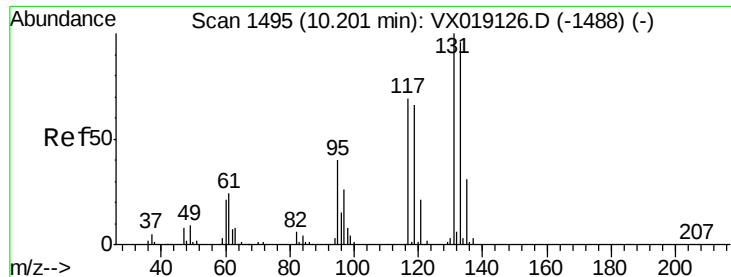
Tgt Ion:112 Resp: 4249

Ion Ratio Lower Upper

112 100

114 33.8 25.7 38.5





#66

1,1,1,2-Tetrachloroethane

Concen: 0.858 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. 0.01 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Instrument :

MSVOA_X

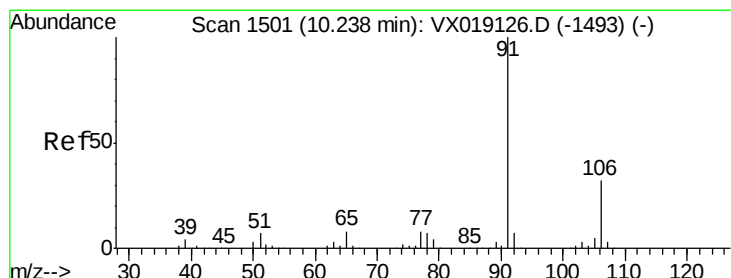
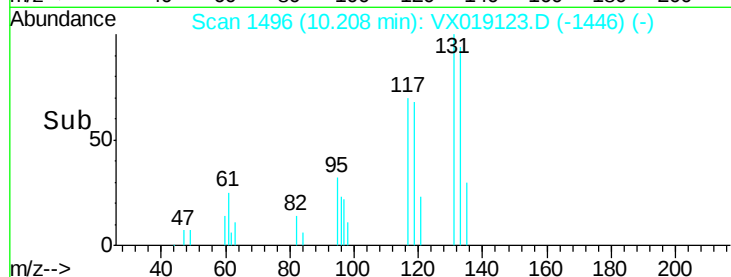
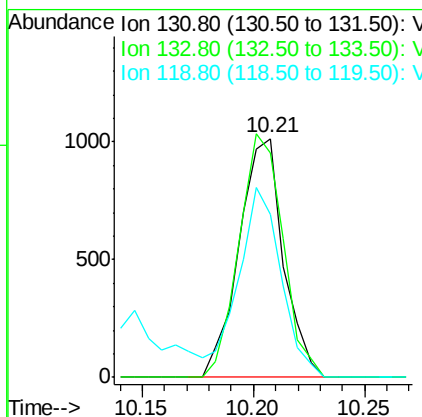
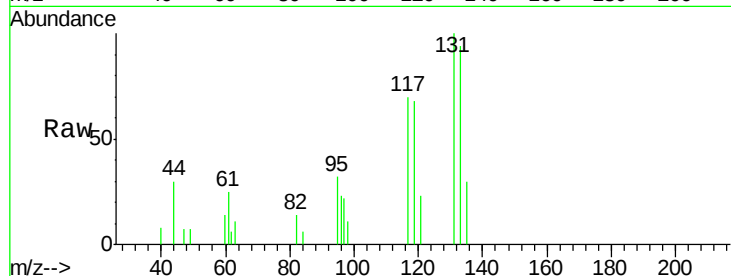
ClientSampleId :

VSTDIC001

Tot Ion	Ratio	Lower	Upper
131	100		
133	100.8	47.9	143.7
119	0.0	33.4	100.1#

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#67

Ethyl Benzene

Concen: 0.906 ug/l

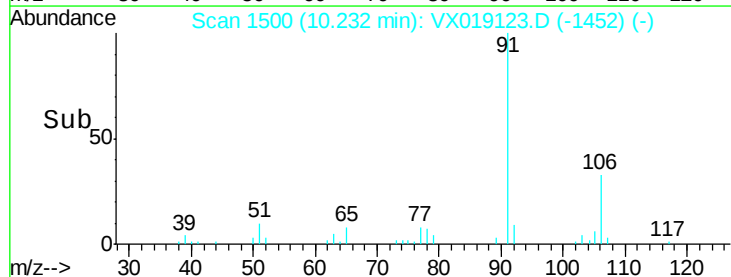
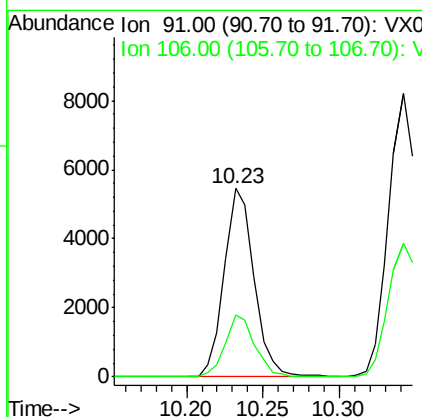
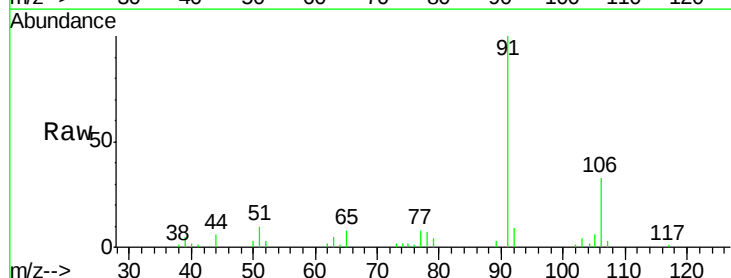
RT: 10.23 min Scan# 1500

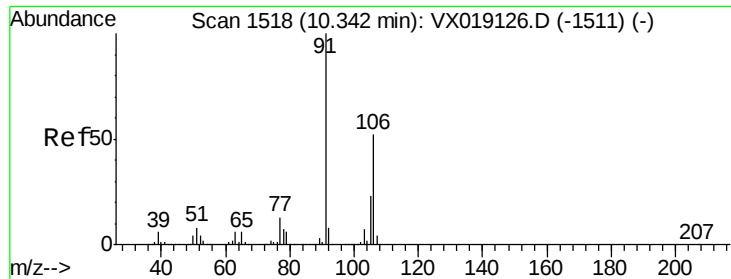
Delta R.T. -0.01 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Tgt Ion	Ratio	Lower	Upper
91	100		
106	33.0	25.4	38.2





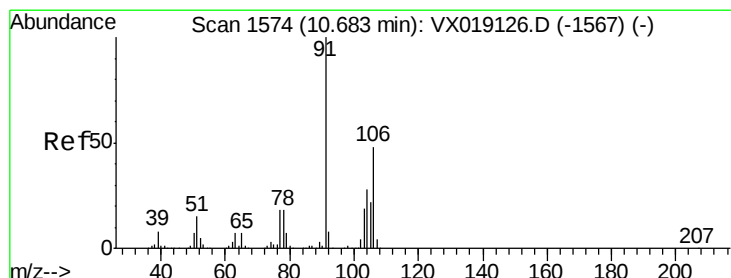
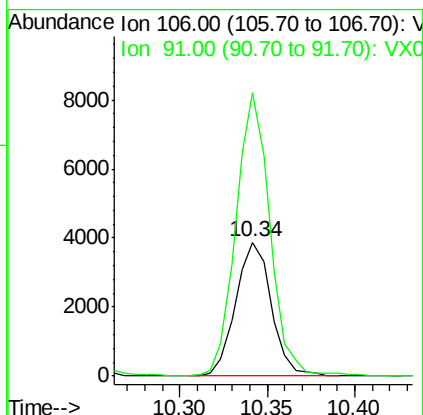
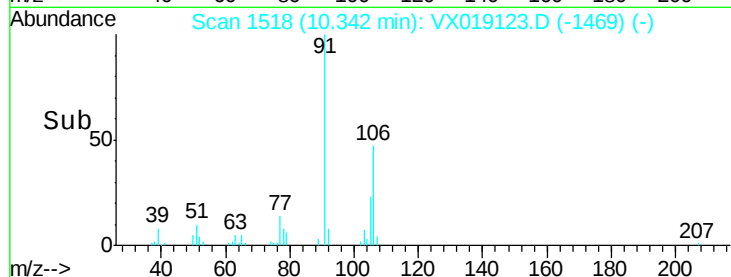
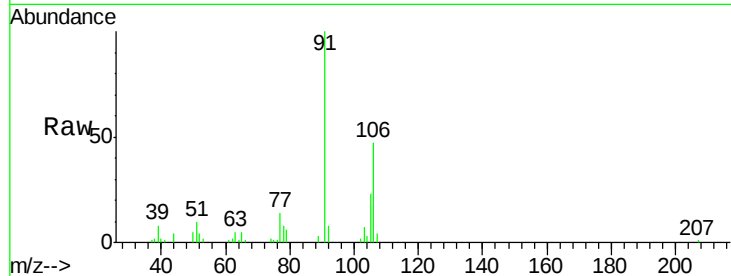
#68
m/p-Xylenes
Concen: 1.754 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion:106 Resp: 5480
Ion Ratio Lower Upper
106 100
91 202.9 157.4 236.0

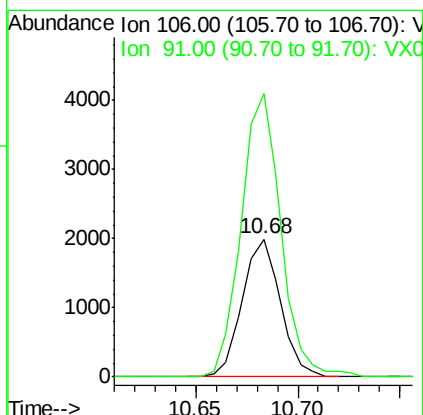
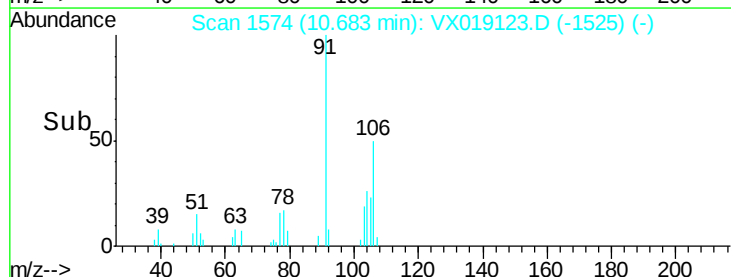
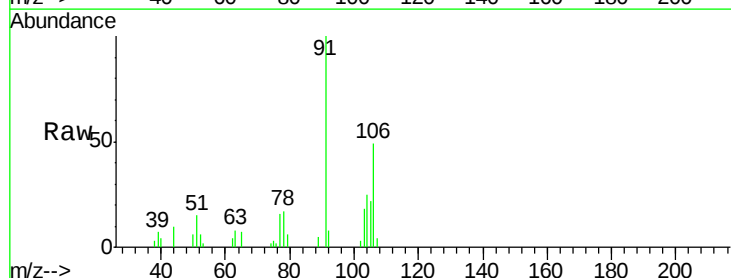
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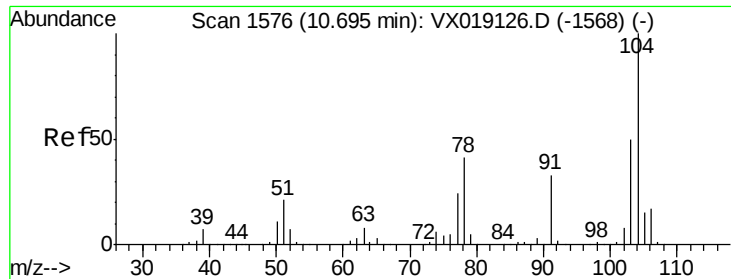
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#69
o-Xylene
Concen: 0.871 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Tgt Ion:106 Resp: 2591
Ion Ratio Lower Upper
106 100
91 213.4 104.5 313.3





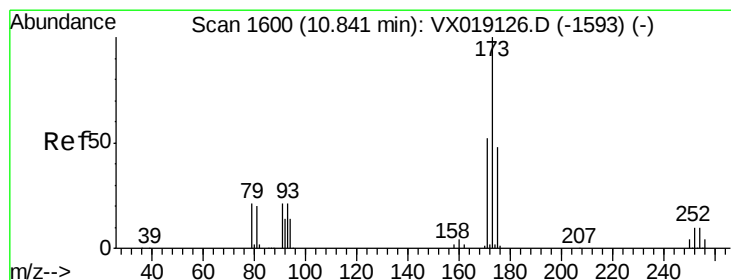
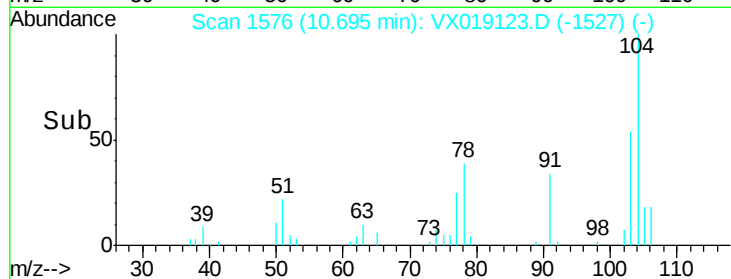
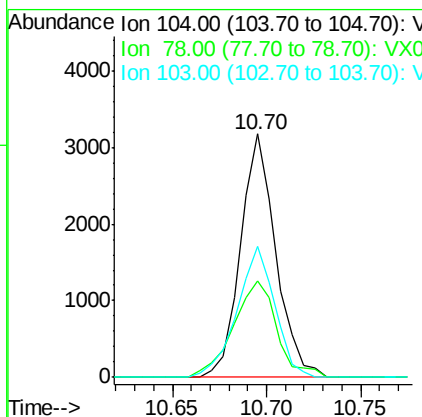
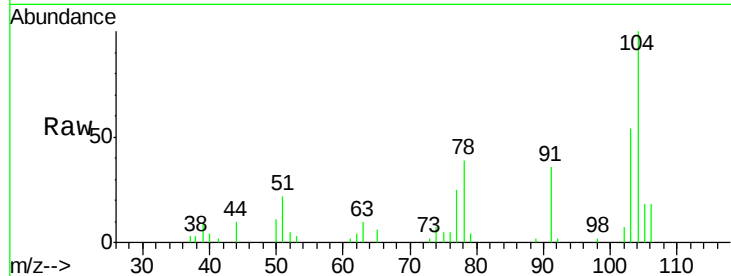
#70
Stvrene
Concen: 0.843 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
104	100		
78	48.7	37.8	56.6
103	57.5	43.7	65.5

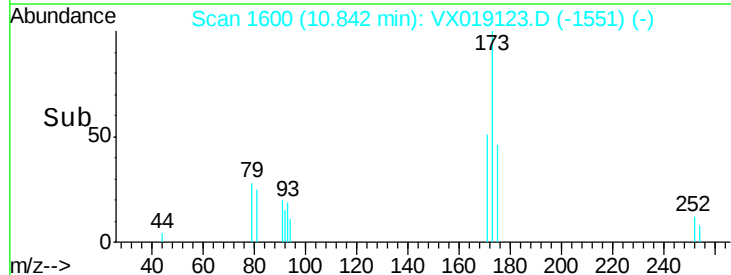
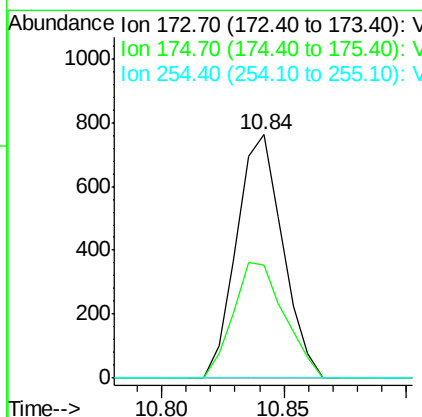
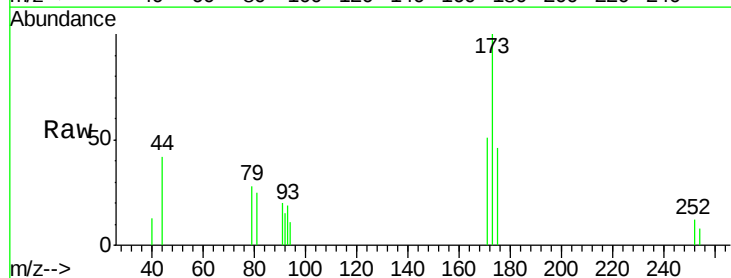
Manual Integrations
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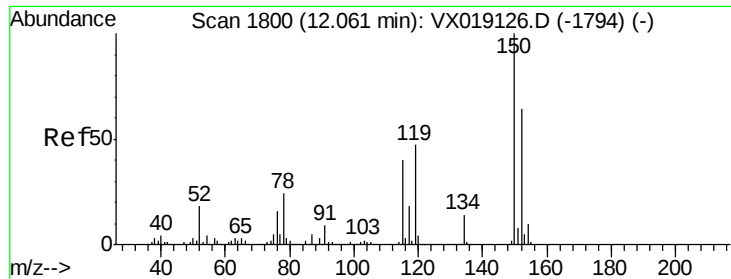
MMDadoda
10/27/2020 6:55:22 PM



#71
Bromoform
Concen: 0.821 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Tgt Ion	Ratio	Lower	Upper
173	100		
175	52.5	24.1	72.3
254	0.0	0.1	0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Instrument :

MSVOA_X

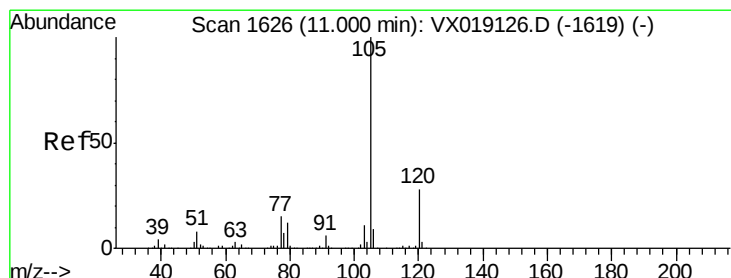
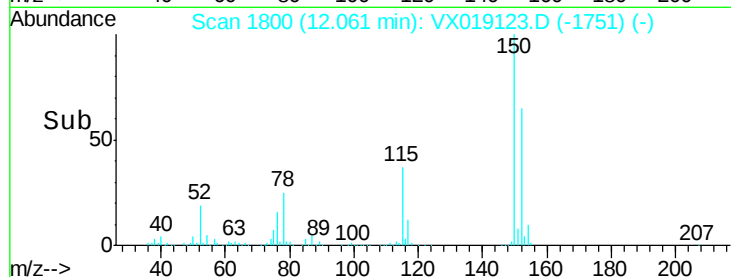
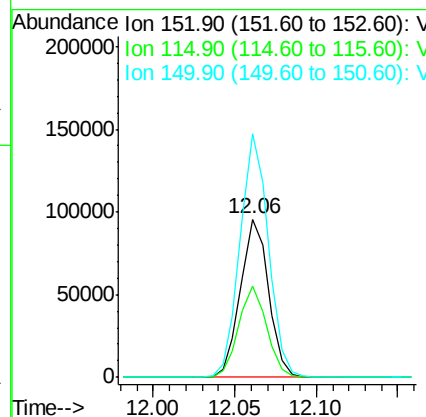
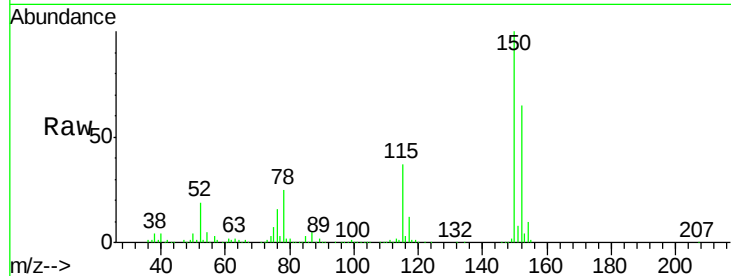
ClientSampleId :

VSTDIC001

Tot Ion:	152	Resp:	115404
Ion Ratio	Lower	Upper	
152	100		
115	57.6	40.8	122.2
150	154.6	0.0	350.4

Manual Integrations
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#73

Isopropylbenzene

Concen: 0.930 ug/l

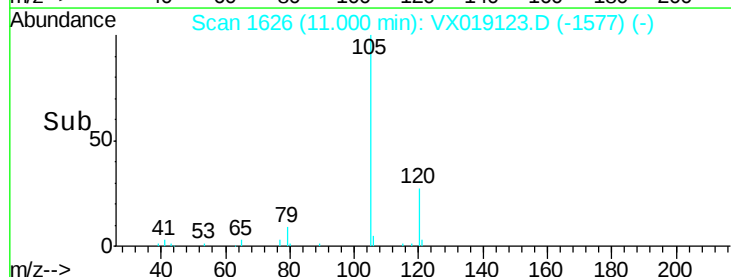
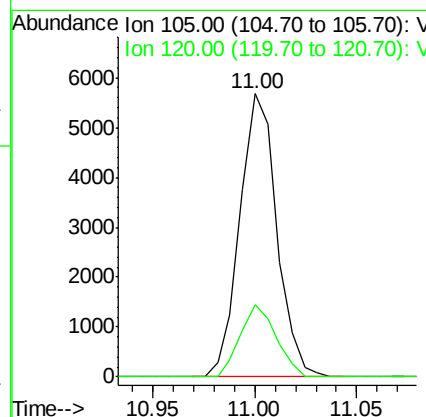
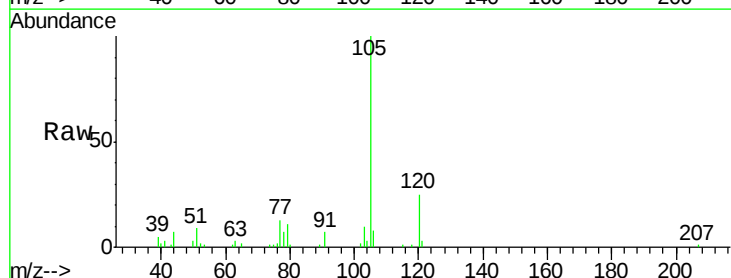
RT: 11.00 min Scan# 1626

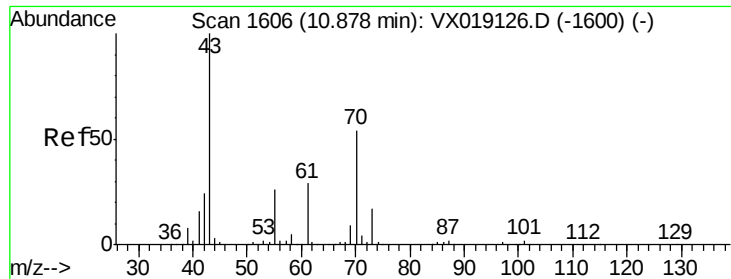
Delta R.T. 0.00 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Tgt Ion:	105	Resp:	7137
Ion Ratio	Lower	Upper	
105	100		
120	24.6	13.6	40.8





#74

N-amvl acetate

Concen: 0.867 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Instrument :

MSVOA_X

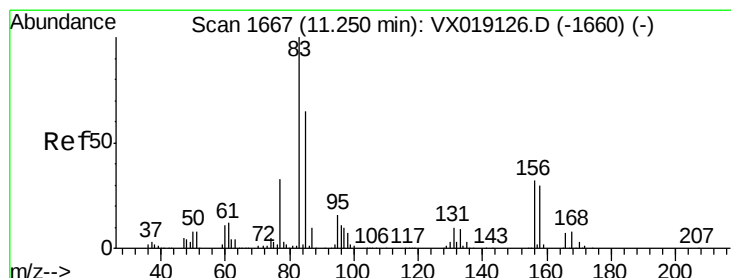
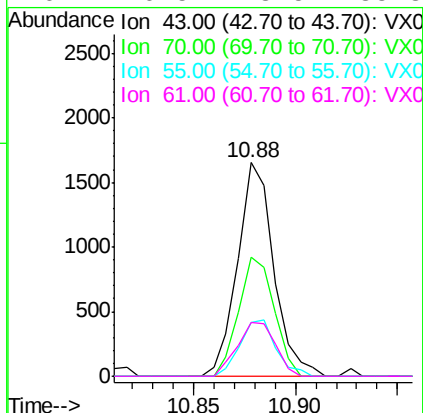
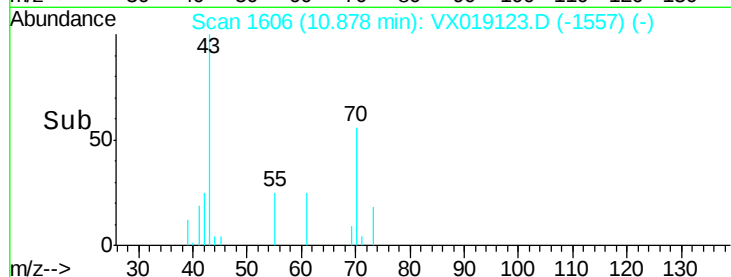
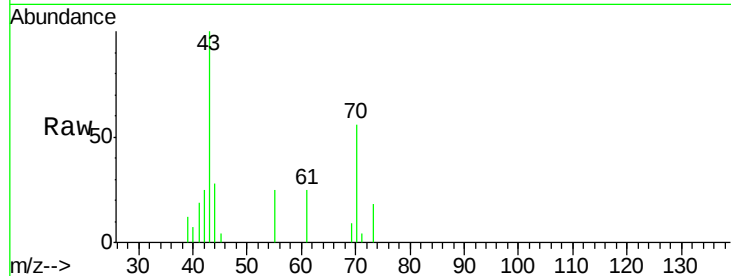
ClientSampleId :

VSTDIC001

Tot Ion:	43	Resp:	2036
Ion	Ratio	Lower	Upper
43	100		
70	54.4	43.9	65.9
55	26.4	21.5	32.3
61	26.5	23.5	35.3

Manual Integrations
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#75

1,1,2,2-Tetrachloroethane

Concen: 0.925 ug/l

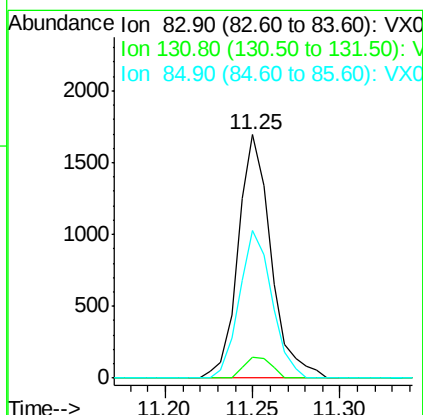
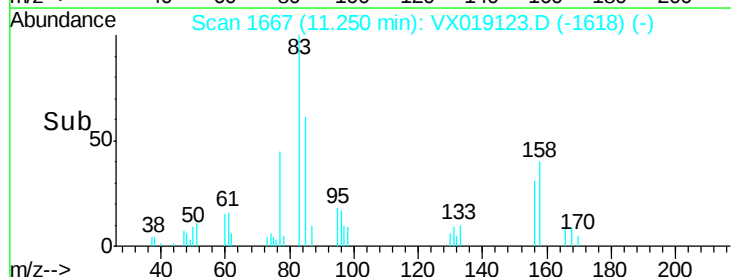
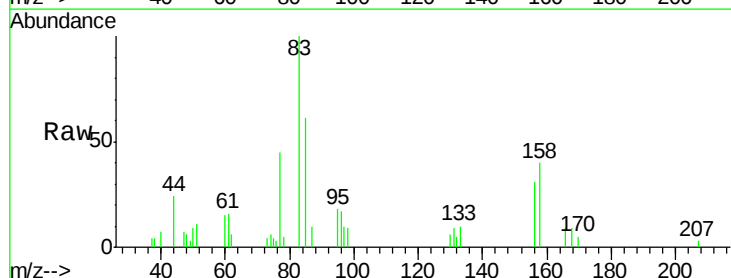
RT: 11.25 min Scan# 1667

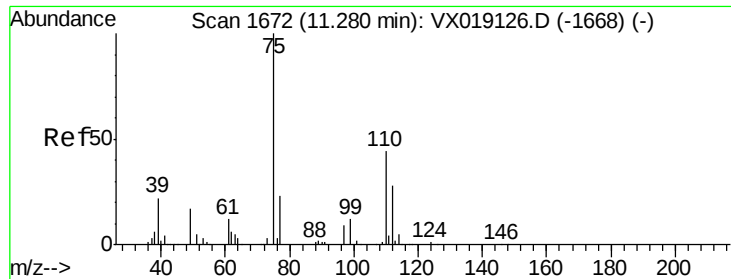
Delta R.T. 0.00 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Tgt Ion:	83	Resp:	2211
Ion	Ratio	Lower	Upper
83	100		
131	7.3	5.1	15.4
85	60.0	32.3	96.8





#76

1,2,3-Trichloropropane

Concen: 0.738 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Instrument :

MSVOA_X

ClientSampled :

VSTDIC001

Tot Ion: 75 Resp: 1871

Ion Ratio Lower Upper

75 100

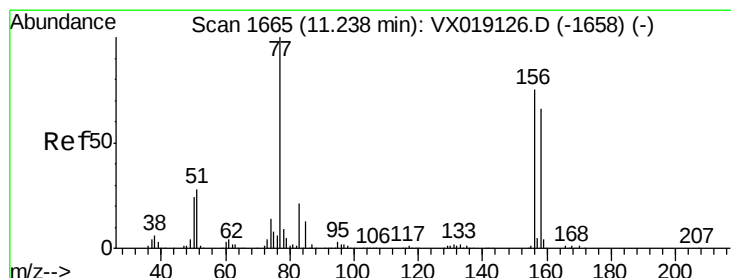
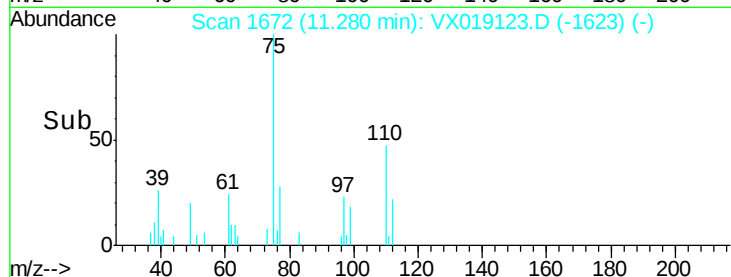
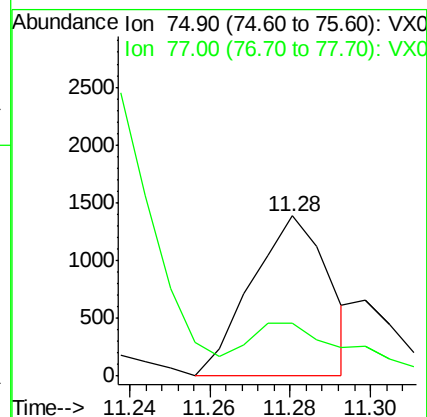
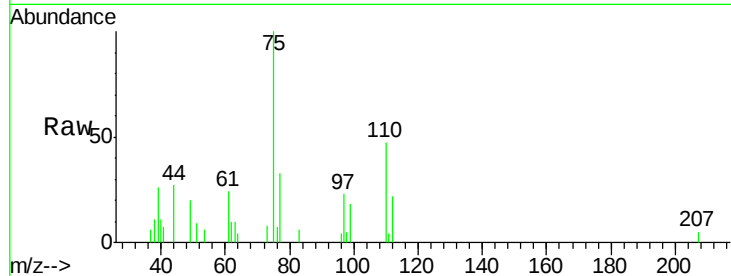
77 46.1 20.4 61.3

Manual Integrations

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#77

Bromobenzene

Concen: 0.949 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

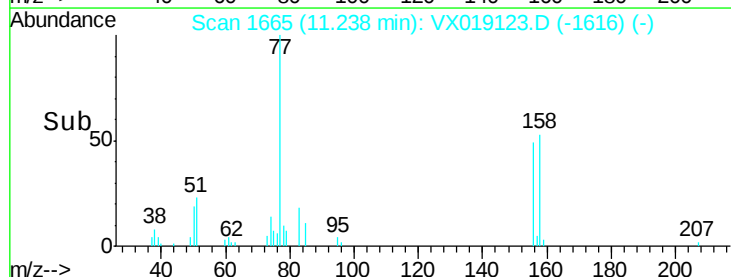
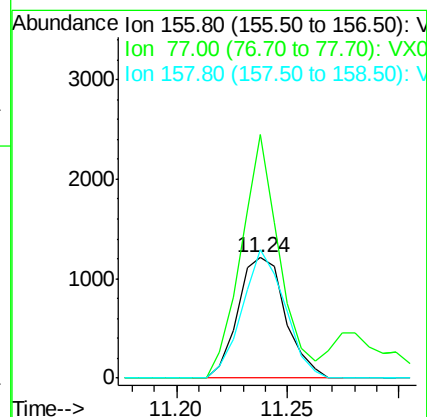
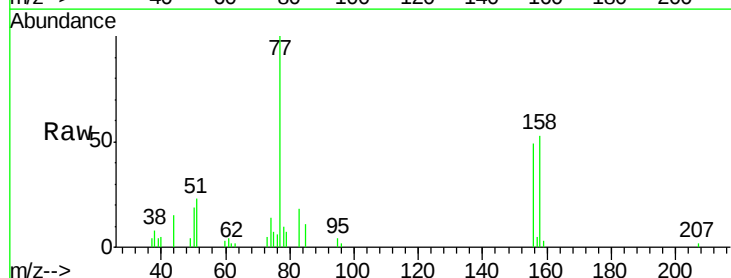
Tgt Ion: 156 Resp: 1796

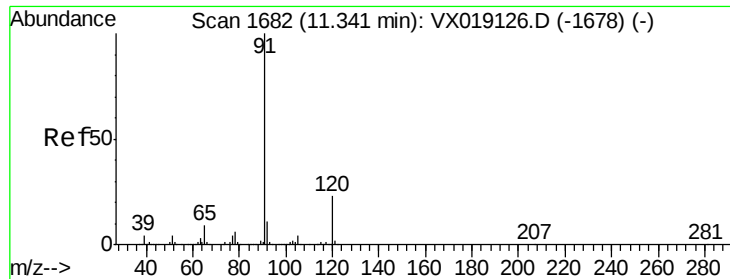
Ion Ratio Lower Upper

156 100

77 163.2 71.7 215.0

158 96.0 46.9 140.8





#78

n-propylbenzene

Concen: 0.921 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion: 91 Resp: 7882

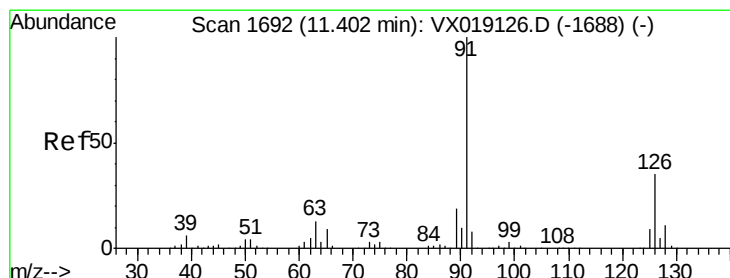
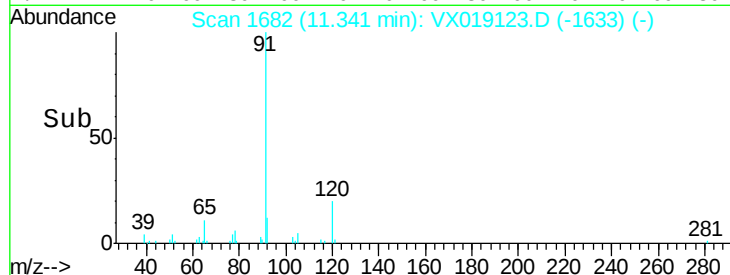
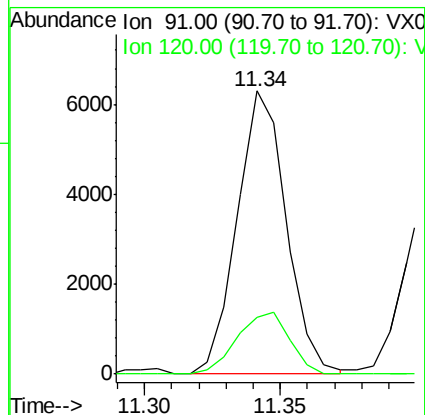
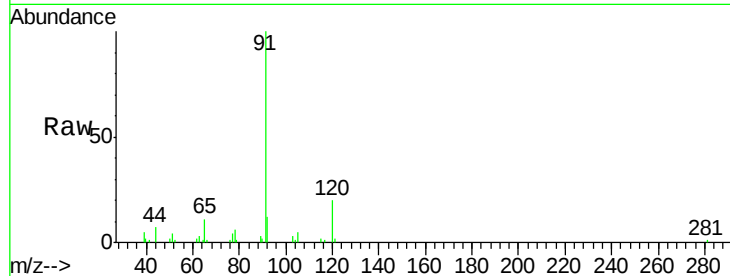
Ion Ratio Lower Upper

91 100

120 23.1 12.0 36.0

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#79

2-Chlorotoluene

Concen: 0.963 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX019123.D

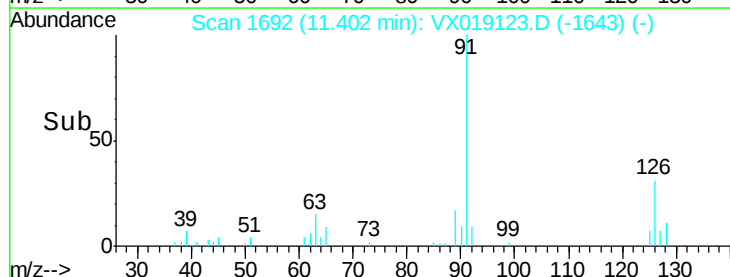
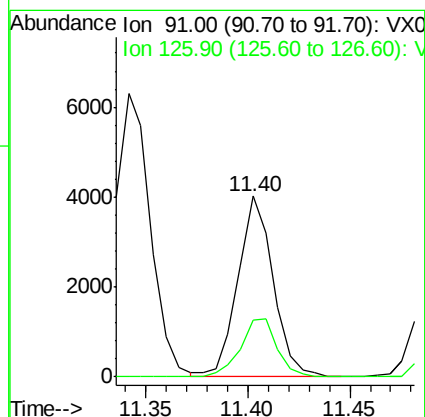
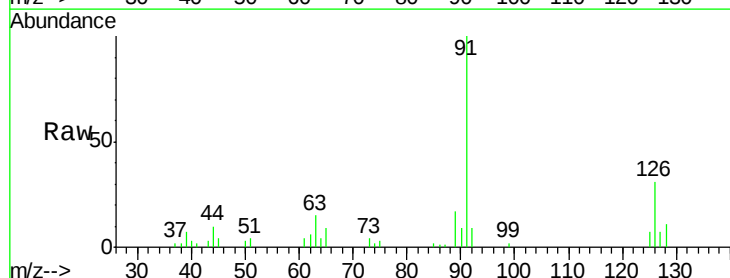
Acq: 26 Oct 2020 17:02

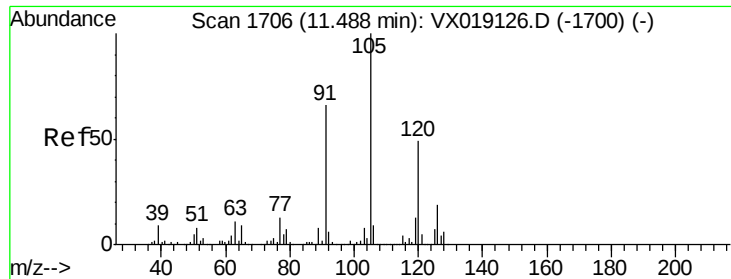
Tgt Ion: 91 Resp: 4846

Ion Ratio Lower Upper

91 100

126 33.0 17.8 53.4





#80

1,3,5-Trimethylbenzene

Concen: 0.898 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX019123.D

Acq: 26 Oct 2020 17:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tot Ion:105 Resp: 5564

Ion Ratio Lower Upper

105 100

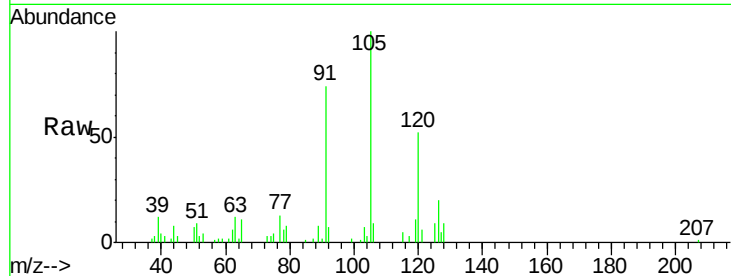
120 50.6 24.8 74.4

Manual Integrations

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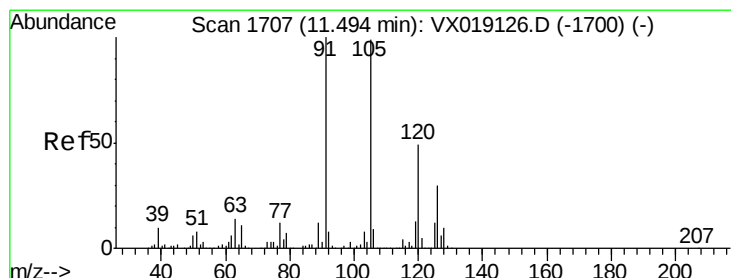
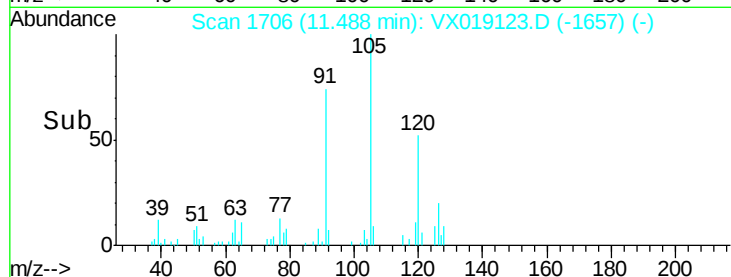
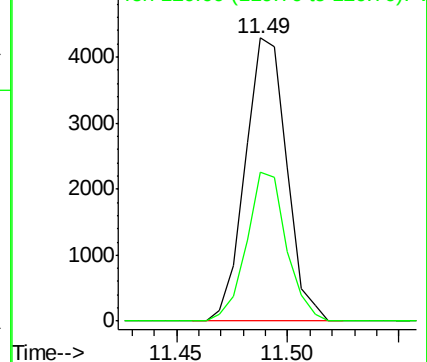
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#82

4-Chlorotoluene

Concen: 0.921 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX019123.D

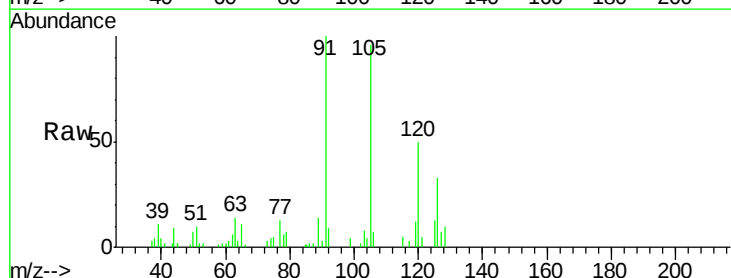
Acq: 26 Oct 2020 17:02

Tgt Ion: 91 Resp: 5449

Ion Ratio Lower Upper

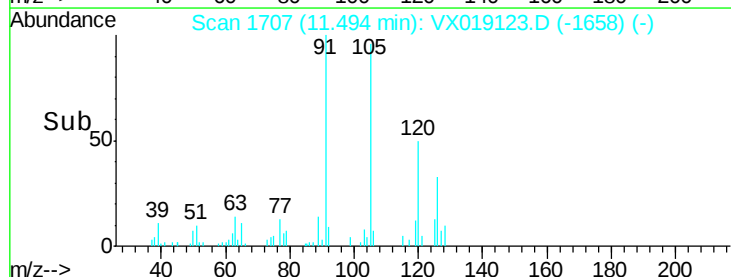
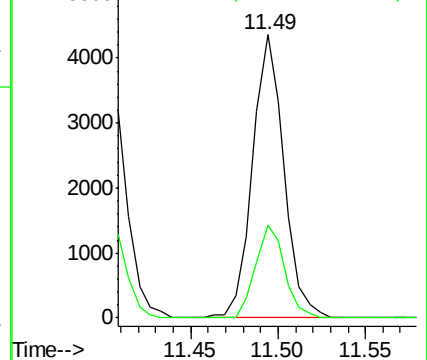
91 100

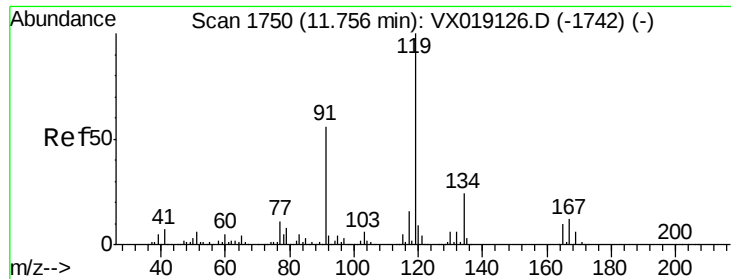
126 30.4 15.5 46.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





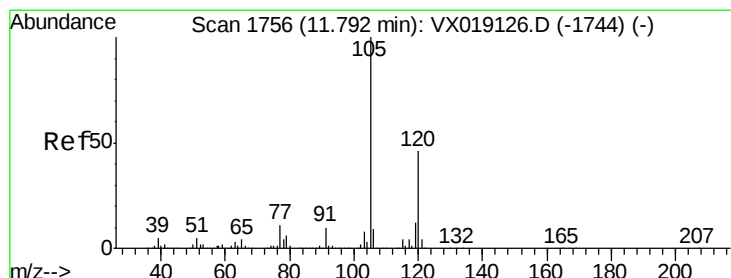
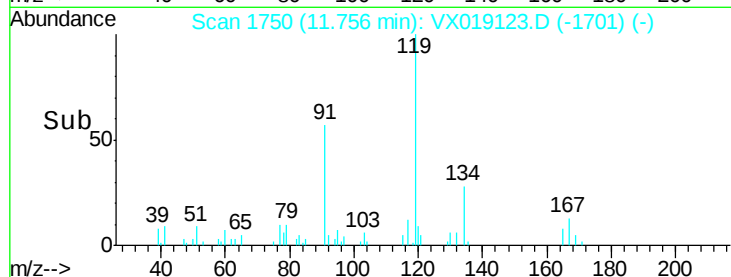
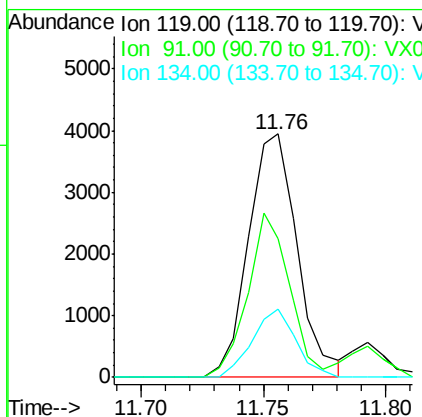
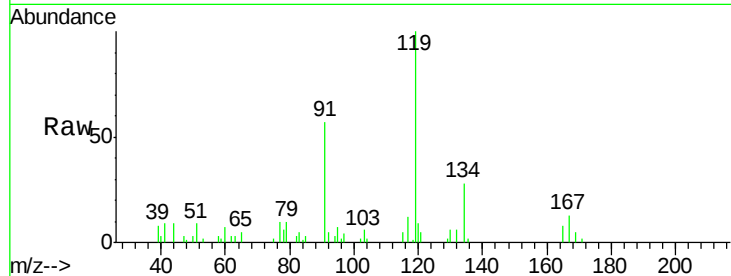
#83
 tert-Butylbenzene
 Concen: 0.900 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX019123.D
 Acq: 26 Oct 2020 17:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
119	100		
91	57.8	27.9	83.6
134	25.1	11.9	35.5

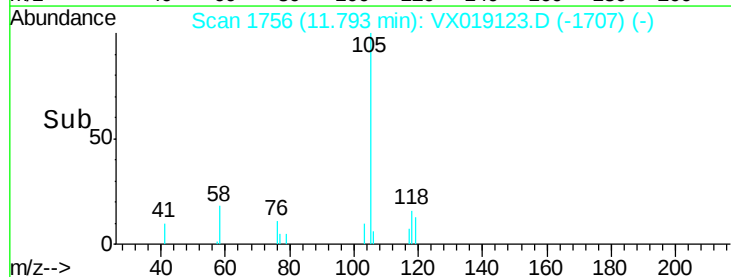
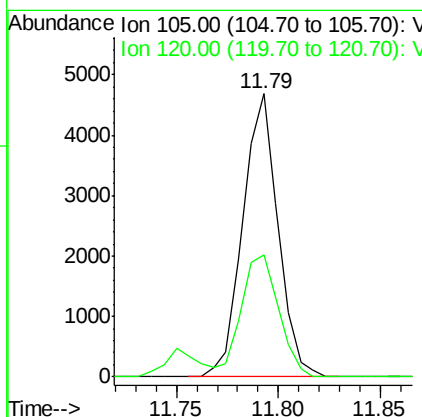
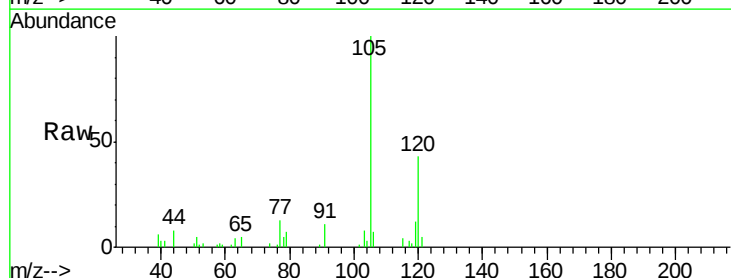
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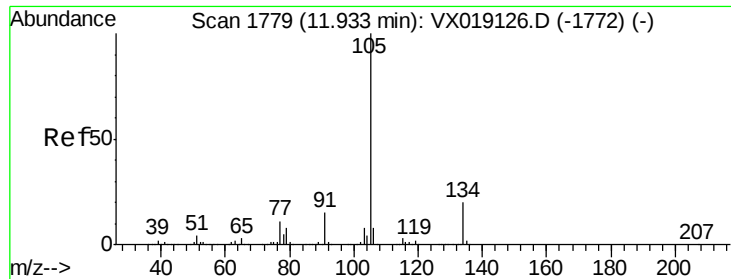
MMDadoda
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#84
 1,2,4-Trimethylbenzene
 Concen: 0.891 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX019123.D
 Acq: 26 Oct 2020 17:02

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.1	22.9	68.5





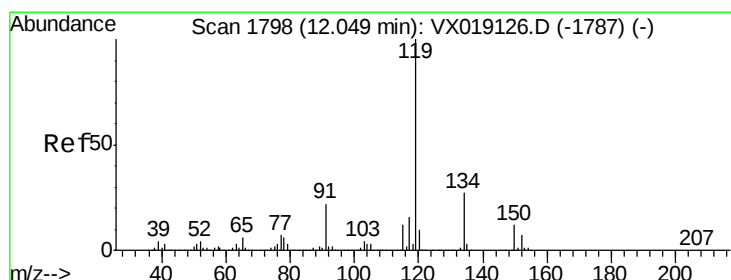
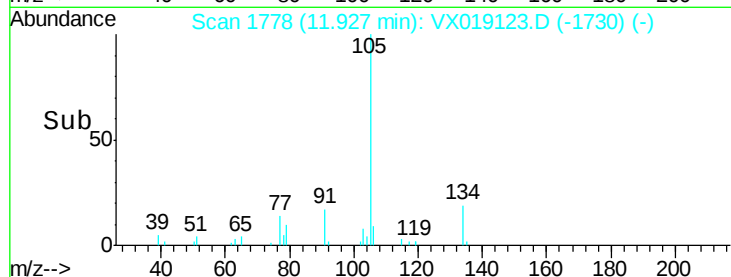
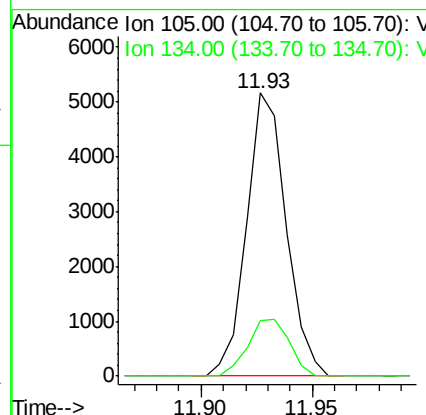
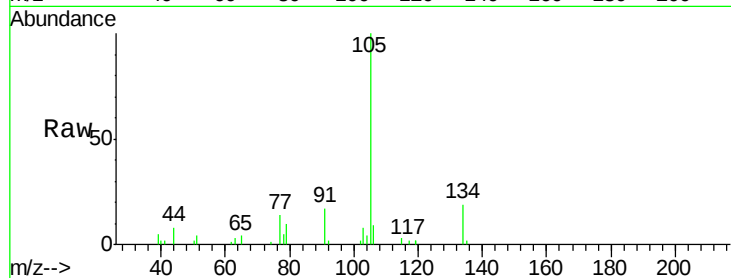
#85
 sec-Butylbenzene
 Concen: 0.875 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX019123.D
 Acq: 26 Oct 2020 17:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
105	100		
134	21.0	10.2	30.4

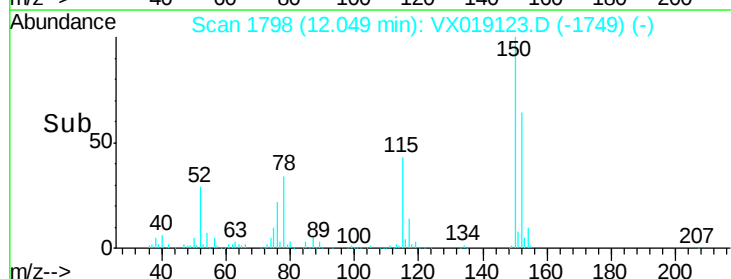
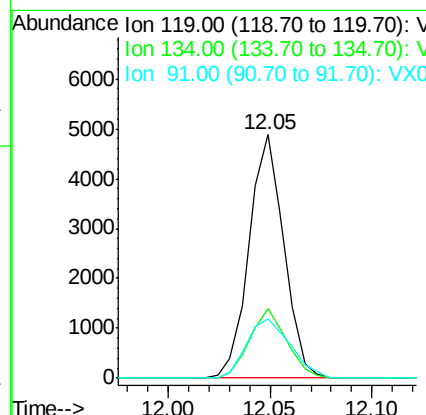
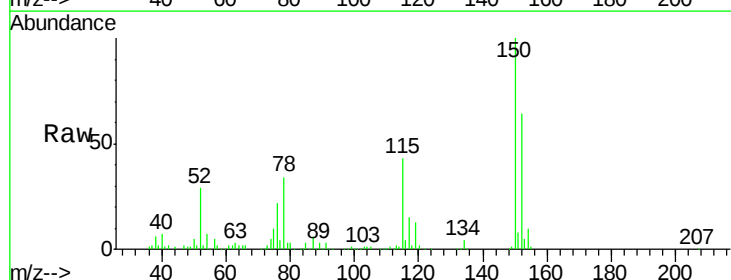
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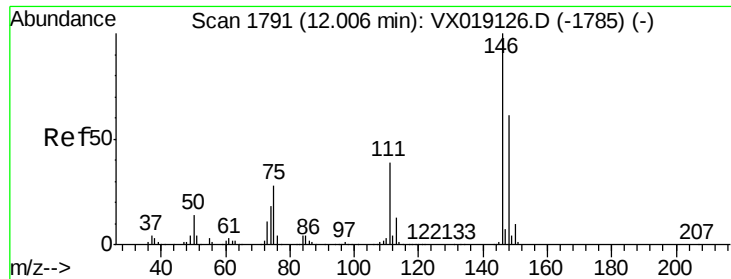
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#86
 p-Isopropyltoluene
 Concen: 0.864 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX019123.D
 Acq: 26 Oct 2020 17:02

Tgt Ion	Ratio	Lower	Upper
119	100		
134	30.5	13.4	40.1
91	30.4	11.5	34.5





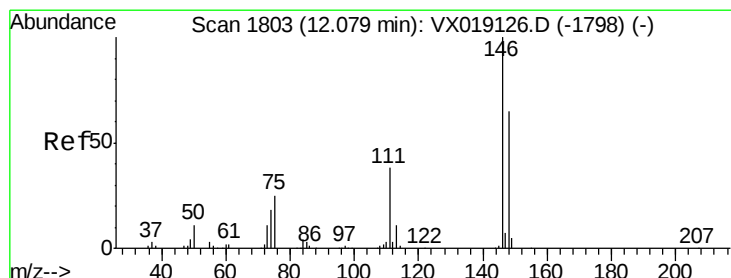
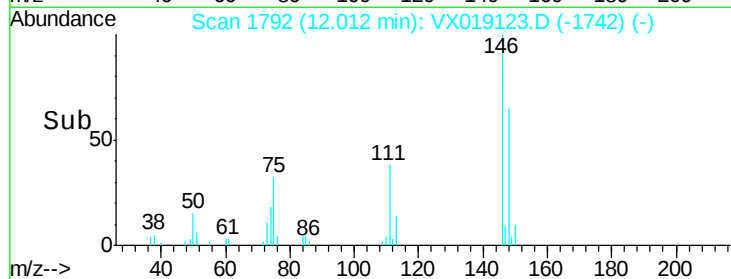
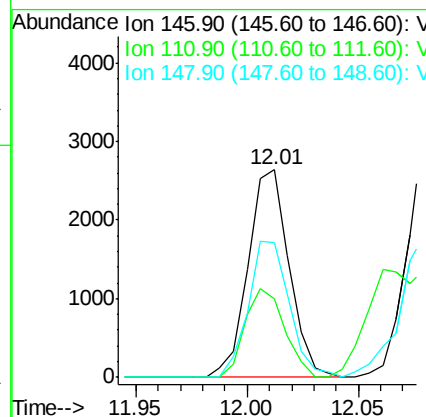
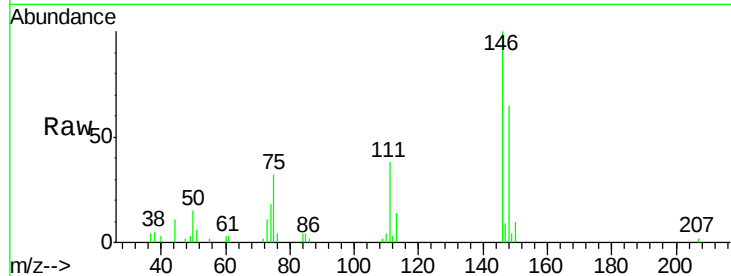
#87
 1,3-Dichlorobenzene
 Concen: 0.967 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX019123.D
 Acq: 26 Oct 2020 17:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.5	58.5
148	65.7	31.9	95.5

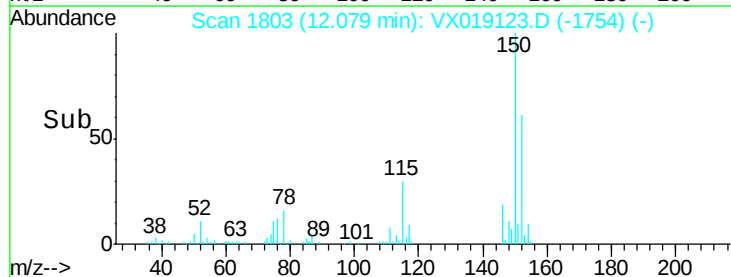
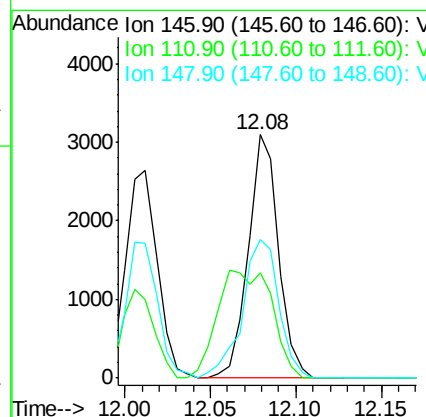
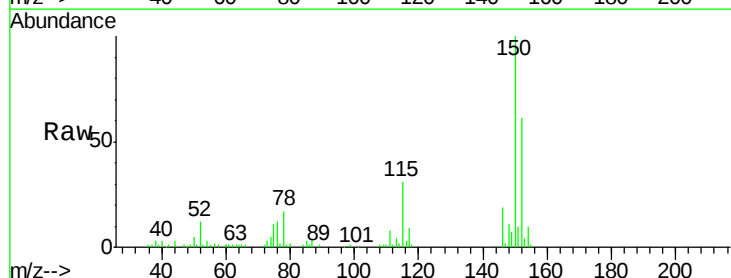
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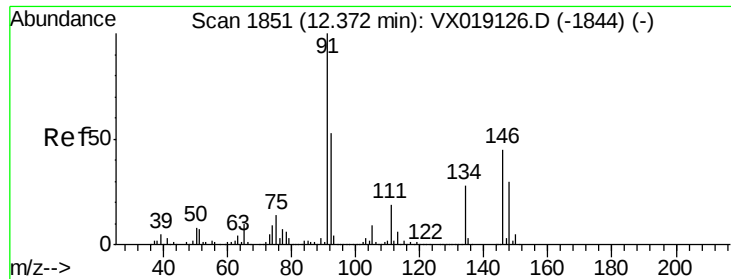
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#88
 1,4-Dichlorobenzene
 Concen: 1.063 ug/l m
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX019123.D
 Acq: 26 Oct 2020 17:02

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.3	19.4	58.1
148	58.1	32.5	97.4





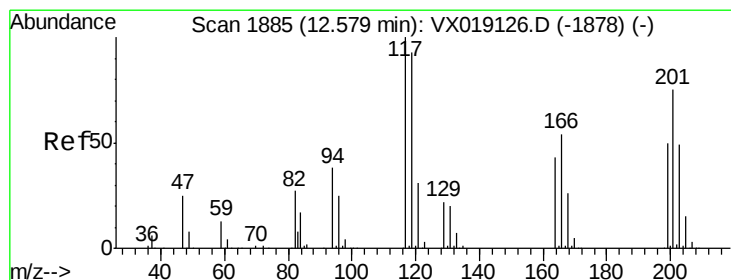
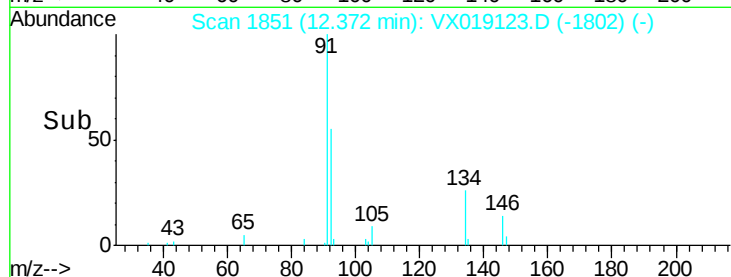
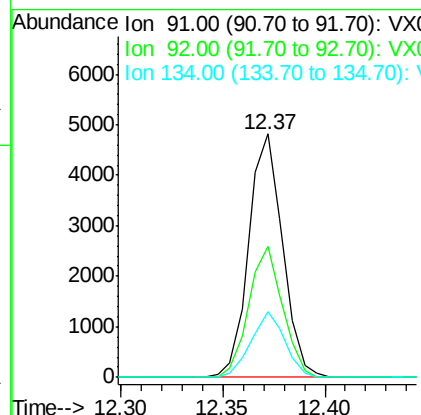
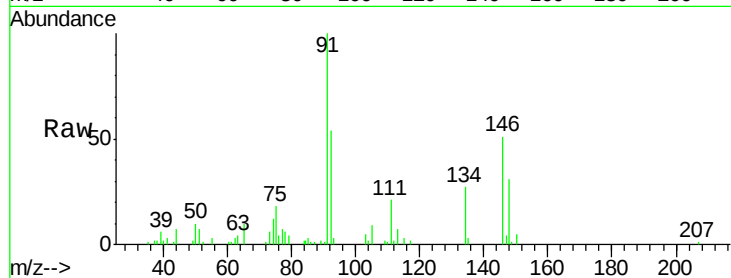
#89
n-Butylbenzene
Concen: 0.908 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion: 91 Resp: 5553
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.4
134 26.9 13.8 41.4

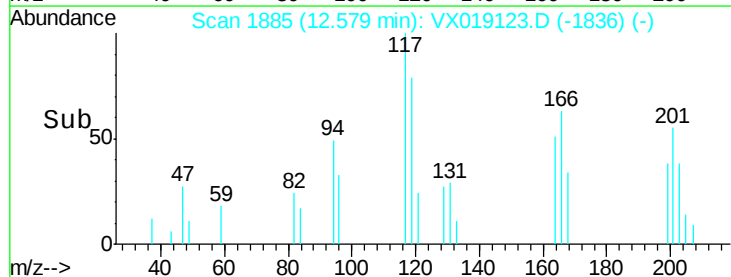
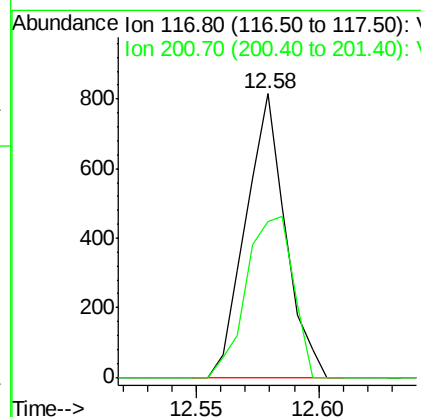
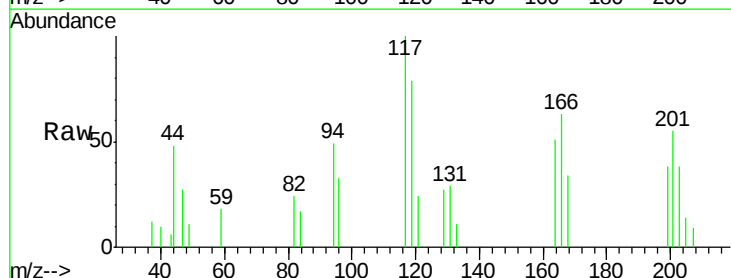
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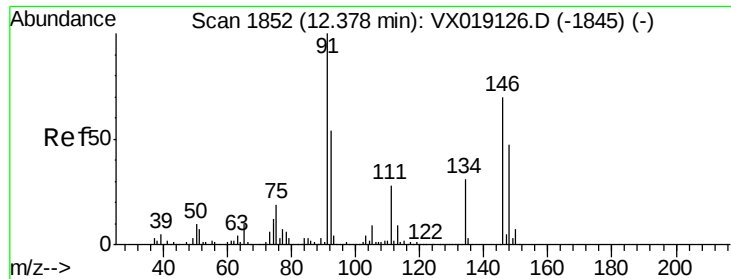
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#90
Hexachloroethane
Concen: 0.860 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Tgt Ion: 117 Resp: 920
Ion Ratio Lower Upper
117 100
201 66.6 39.1 117.2





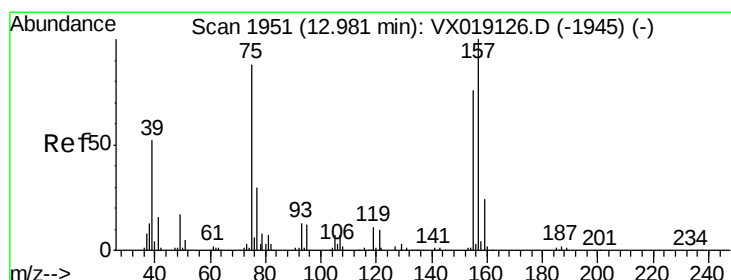
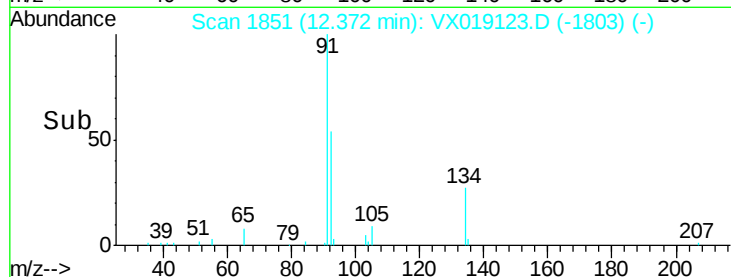
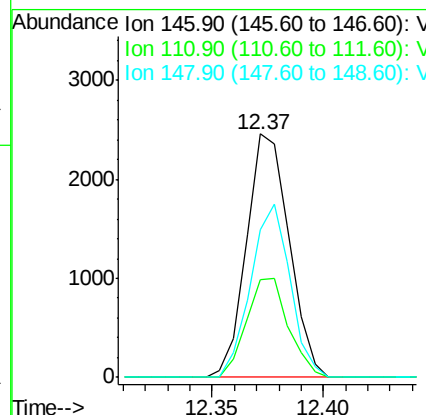
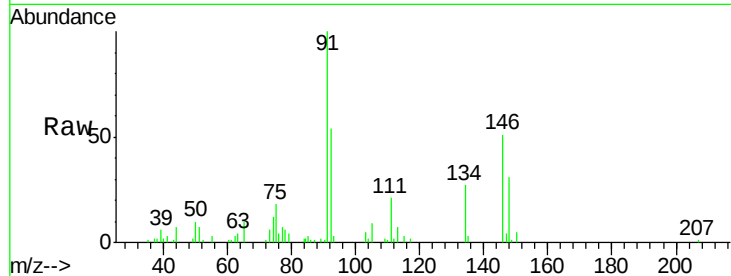
#91
1,2-Dichlorobenzene
Concen: 0.948 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.01 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.4	61.3
148	65.6	32.8	98.3

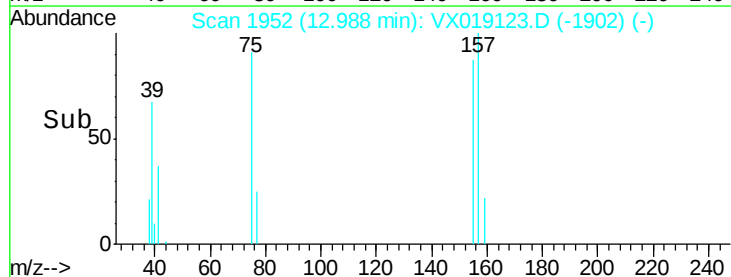
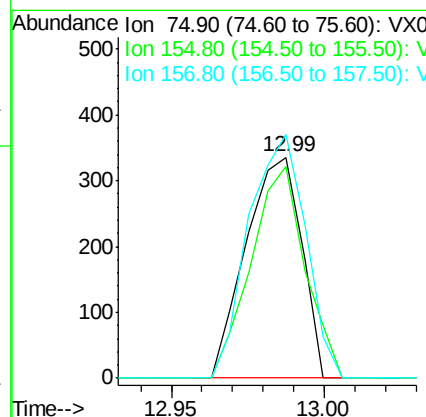
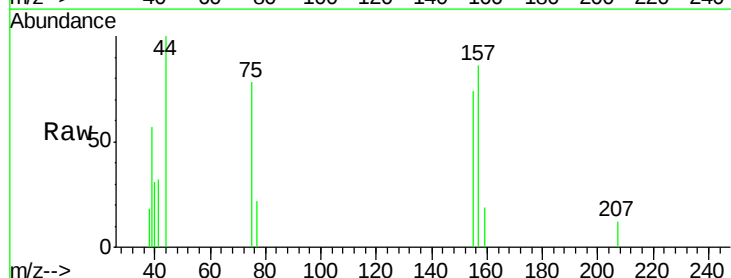
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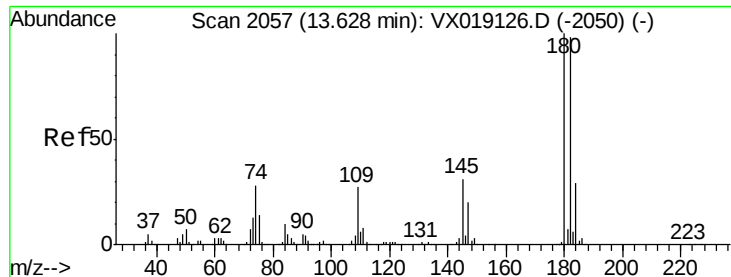
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#92
1,2-Dibromo-3-Chloropropane
Concen: 0.837 ug/l
RT: 12.99 min Scan# 1952
Delta R.T. 0.01 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Tgt Ion	Ratio	Lower	Upper
75	100		
155	93.4	47.1	141.4
157	113.0	60.1	180.2





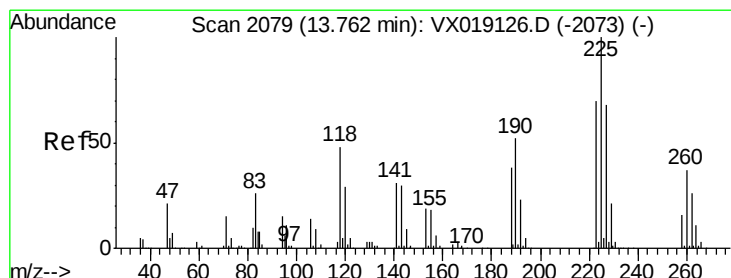
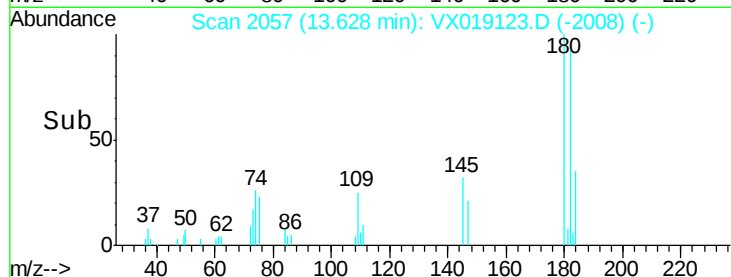
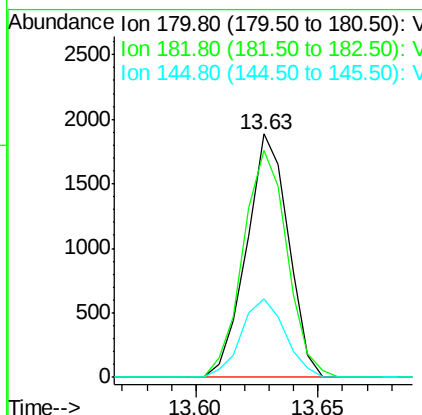
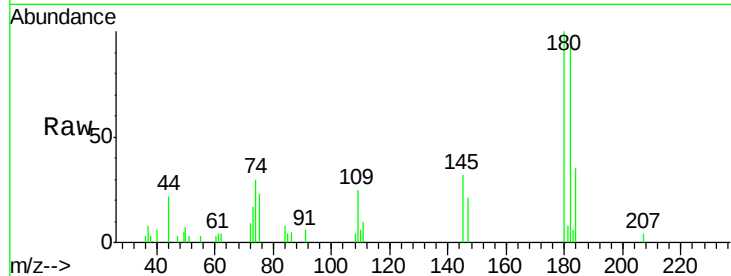
#93
 1,2,4-Trichlorobenzene
 Concen: 0.954 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX019123.D
 Acq: 26 Oct 2020 17:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.8	47.8	143.4
145	33.8	15.0	45.1

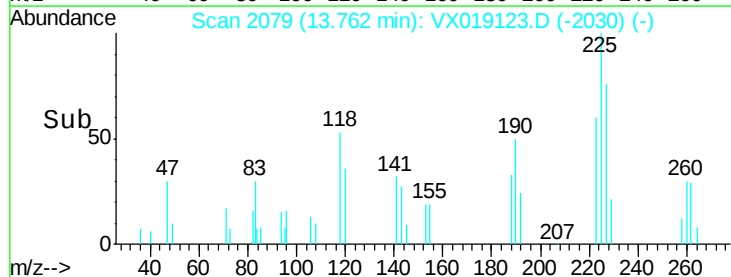
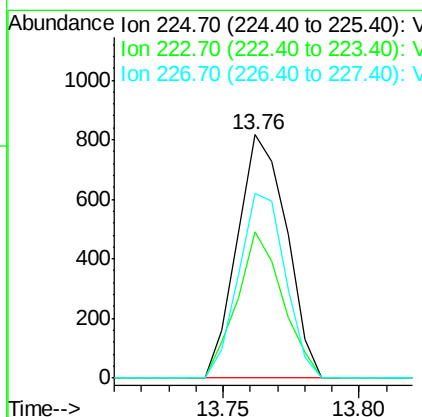
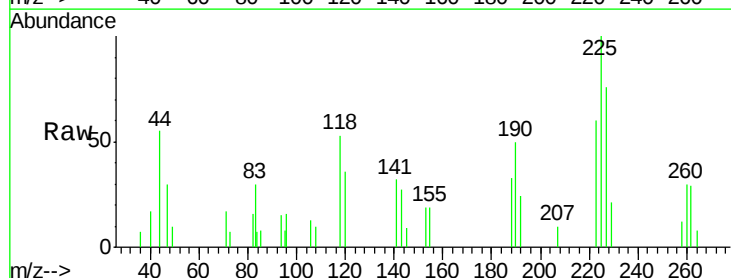
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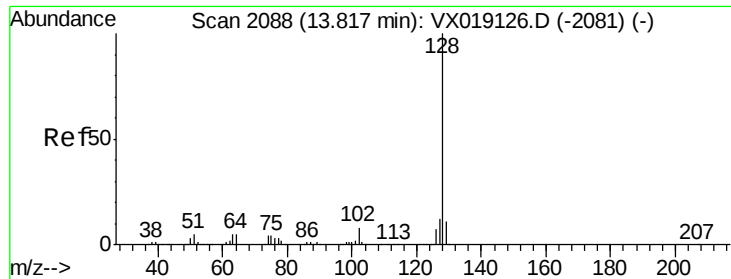
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#94
 Hexachlorobutadiene
 Concen: 0.959 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: VX019123.D
 Acq: 26 Oct 2020 17:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	55.8	32.1	96.5
227	72.2	32.0	96.0





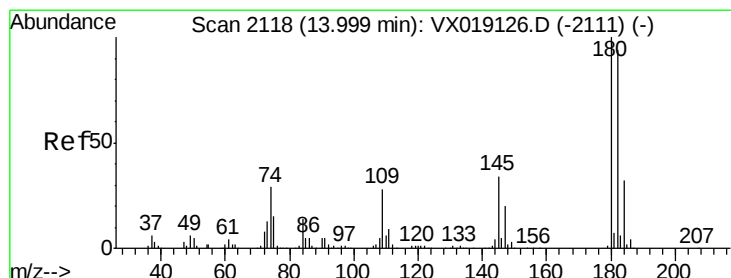
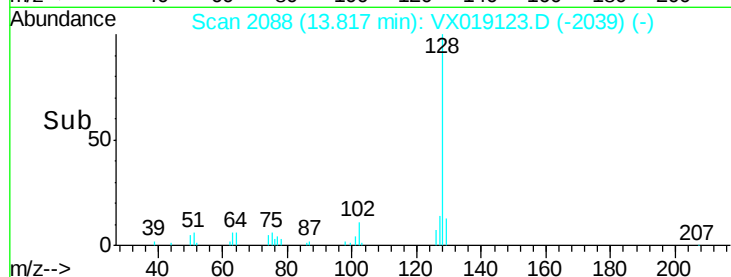
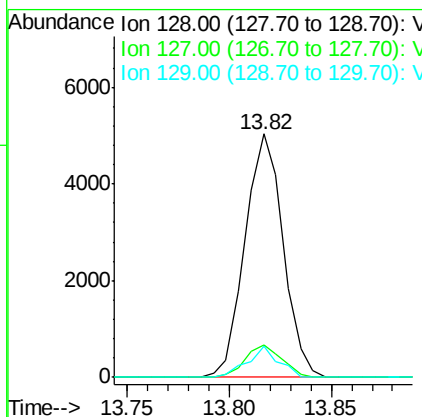
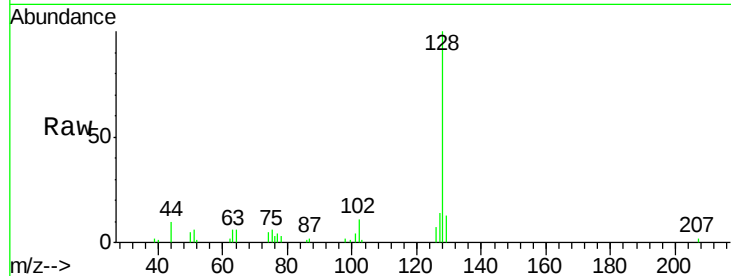
#95
Naphthalene
Concen: 0.886 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.4	8.8	13.2

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#96
1,2,3-Trichlorobenzene
Concen: 0.962 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX019123.D
Acq: 26 Oct 2020 17:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.4	47.6	142.9
145	31.6	15.9	47.7

