

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091520\
 Data File : VX018427.D
 Acq On : 15 Sep 2020 22:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 16 03:41:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	366324	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	575494	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	574491	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	316390	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	283360	55.72	ug/l	0.00
Spiked Amount			Recovery	=	111.44%	
35) Dibromofluoromethane	5.47	113	217954	55.61	ug/l	0.00
Spiked Amount			Recovery	=	111.22%	
50) Toluene-d8	8.70	98	766095	52.48	ug/l	0.00
Spiked Amount			Recovery	=	104.96%	
62) 4-Bromofluorobenzene	11.12	95	310816	54.12	ug/l	0.00
Spiked Amount			Recovery	=	108.24%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	210250	47.141	ug/l	99
3) Chloromethane	1.31	50	197907	42.088	ug/l	97
4) Vinyl Chloride	1.39	62	213402	45.591	ug/l	98
5) Bromomethane	1.63	94	149770	66.337	ug/l	98
6) Chloroethane	1.71	64	128318	51.041	ug/l	98
7) Trichlorofluoromethane	1.92	101	371195	58.157	ug/l	98
8) Diethyl Ether	2.17	74	116149	53.660	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	186477	54.042	ug/l	99
10) Methyl Iodide	2.49	142	195716	52.695	ug/l	95
11) Tert butyl alcohol	3.01	59	241271	244.002	ug/l	96
12) 1,1-Dichloroethene	2.36	96	182962	51.108	ug/l	96
13) Acrolein	2.27	56	124542	303.759	ug/l	99
14) Allyl chloride	2.71	41	325975	50.682	ug/l	96
15) Acrylonitrile	3.12	53	582574	259.730	ug/l	99
16) Acetone	2.42	43	511139	257.939	ug/l	93
17) Carbon Disulfide	2.55	76	461520	42.646	ug/l	98
18) Methyl Acetate	2.75	43	324897	67.943	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	688685	56.094	ug/l	98
20) Methylene Chloride	2.84	84	211003	52.126	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	199100	50.199	ug/l	97
22) Diisopropyl ether	3.82	45	688883	54.267	ug/l	93
23) Vinyl Acetate	3.78	43	2968564	262.809	ug/l	100
24) 1,1-Dichloroethane	3.67	63	386528	53.490	ug/l	97
25) 2-Butanone	4.64	43	817795	251.110	ug/l	99
26) 2,2-Dichloropropane	4.55	77	297024	50.518	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	232884	50.962	ug/l	99
28) Bromochloromethane	4.98	49	176596	50.629	ug/l	99
29) Tetrahydrofuran	5.09	42	509381	245.701	ug/l	98
30) Chloroform	5.18	83	413079	55.207	ug/l	93
31) Cyclohexane	5.55	56	294263	48.343	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	379321	55.242	ug/l	99
36) 1,1-Dichloropropene	5.77	75	280476	52.840	ug/l	99
37) Ethyl Acetate	4.80	43	314053	50.941	ug/l	99
38) Carbon Tetrachloride	5.76	117	348755	58.301	ug/l	93

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	298659	51.456	ug/l	98
40) Benzene	6.12	78	826882	53.015	ug/l	99
41) Methacrylonitrile	5.01	41	176521	52.148	ug/l	98
42) 1,2-Dichloroethane	6.17	62	344057	57.575	ug/l	98
43) Isopropyl Acetate	6.41	43	521649	52.387	ug/l	99
44) Trichloroethene	7.19	130	229886	52.163	ug/l	95
45) 1,2-Dichloropropane	7.49	63	225569	53.660	ug/l	97
46) Dibromomethane	7.64	93	164453	55.632	ug/l	96
47) Bromodichloromethane	7.88	83	343113	58.131	ug/l	99
48) Methyl methacrylate	7.74	41	260858	52.624	ug/l	97
49) 1,4-Dioxane	7.71	88	74099	825.237	ug/l	95
51) 4-Methyl-2-Pentanone	8.62	43	1672978	271.990	ug/l	99
52) Toluene	8.77	92	528892	53.477	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	360890	55.168	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	375213	54.145	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	231168	54.804	ug/l	98
56) Ethyl methacrylate	9.16	69	339321	54.113	ug/l	98
57) 1,3-Dichloropropane	9.35	76	372551	53.550	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	844948	299.542	ug/l	97
59) 2-Hexanone	9.47	43	1256192	268.586	ug/l	100
60) Dibromochloromethane	9.57	129	282800	57.153	ug/l	99
61) 1,2-Dibromoethane	9.65	107	244587	53.410	ug/l	100
64) Tetrachloroethene	9.32	164	201073	47.628	ug/l	94
65) Chlorobenzene	10.12	112	588392	51.281	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	245011	54.179	ug/l	97
67) Ethyl Benzene	10.24	91	1032557	52.918	ug/l	100
68) m/p-Xylenes	10.34	106	784262	107.685	ug/l	99
69) o-Xylene	10.68	106	375358	53.167	ug/l	98
70) Styrene	10.70	104	666200	55.410	ug/l	99
71) Bromoform	10.84	173	213502	55.350	ug/l	100
73) Isopropylbenzene	11.00	105	1052172	50.417	ug/l	100
74) N-amyl acetate	10.88	43	471620	47.630	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	357347	48.539	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	424442	60.305	ug/l	85
77) Bromobenzene	11.24	156	274521	47.588	ug/l	99
78) n-propylbenzene	11.34	91	1194310	50.401	ug/l	99
79) 2-Chlorotoluene	11.40	91	733763	50.120	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	897992	52.363	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	121965	46.803	ug/l	98
82) 4-Chlorotoluene	11.49	91	871396	50.068	ug/l	99
83) tert-Butylbenzene	11.76	119	903914	53.409	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	928435	52.952	ug/l	100
85) sec-Butylbenzene	11.93	105	1022442	53.124	ug/l	99
86) p-Isopropyltoluene	12.05	119	972581	55.014	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	504122	49.774	ug/l	96
88) 1,4-Dichlorobenzene	12.08	146	500523	49.356	ug/l	98
89) n-Butylbenzene	12.37	91	834947	51.745	ug/l	99
90) Hexachloroethane	12.58	117	195188	56.117	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	476830	50.014	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	90471	49.148	ug/l	94

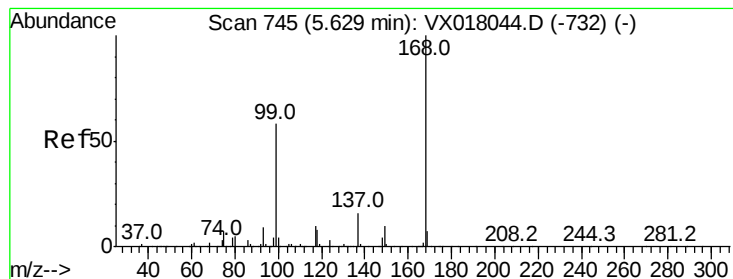
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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	335387	52.754	ug/l	98
94) Hexachlorobutadiene	13.76	225	127224	50.735	ug/l	89
95) Naphthalene	13.82	128	1039830	49.698	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	317647	50.566	ug/l	95

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

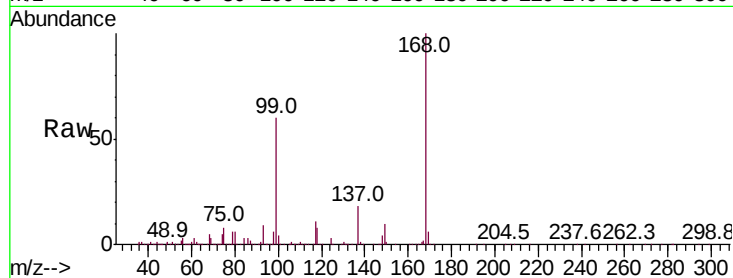
VSTDCCC050EC

Tot Ion:168 Resp: 366324

Ion Ratio Lower Upper

168 100

99 60.0 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

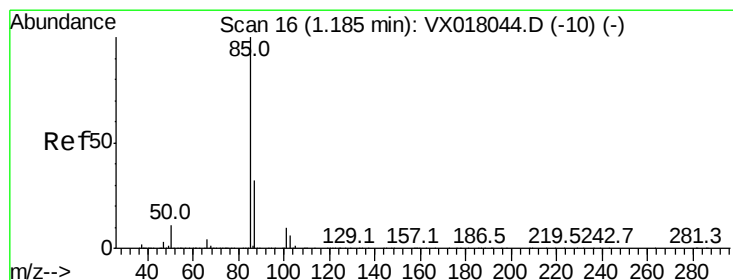
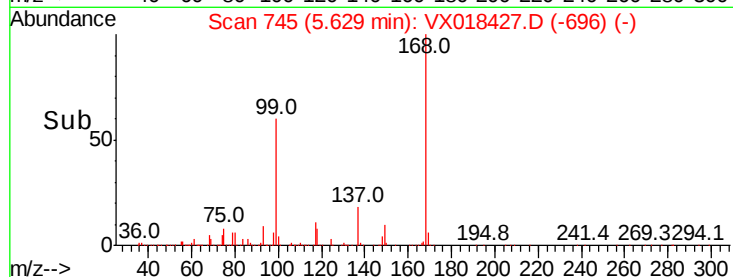
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 47.141 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018427.D

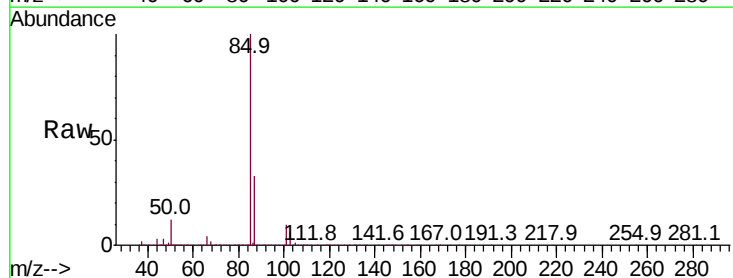
Acq: 15 Sep 2020 22:57

Tgt Ion: 85 Resp: 210250

Ion Ratio Lower Upper

85 100

87 32.8 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

250000

200000

150000

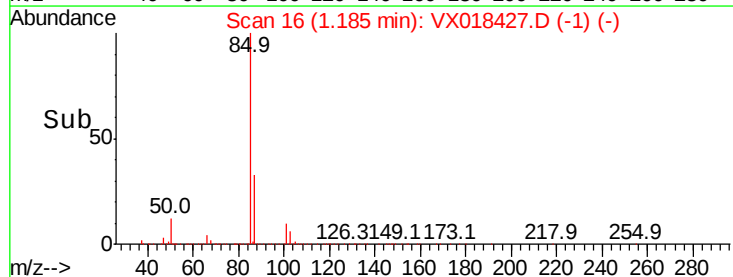
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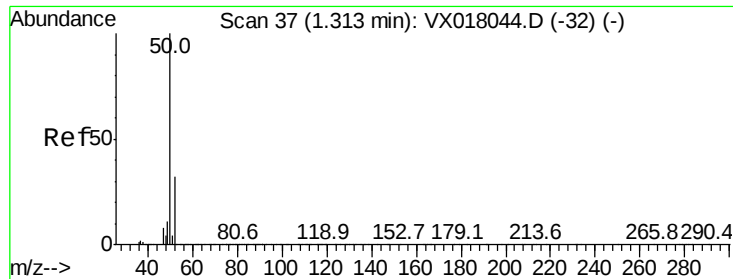
50000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 42.088 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

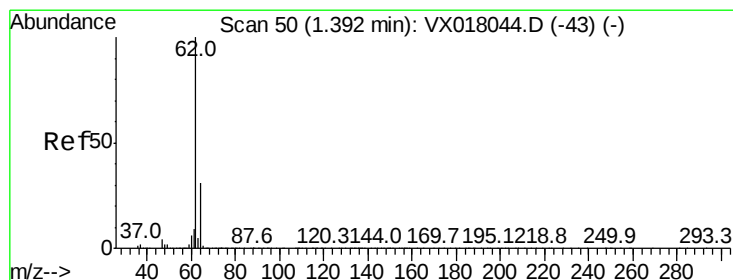
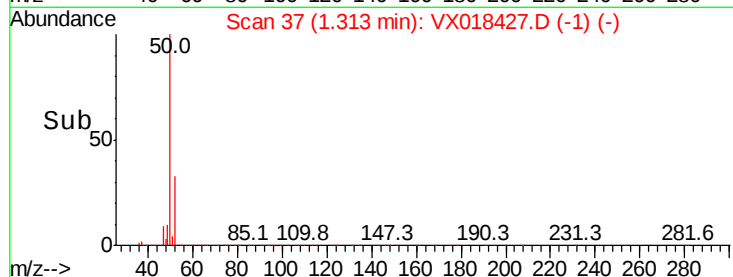
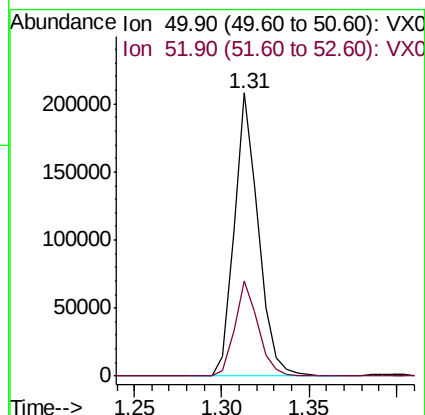
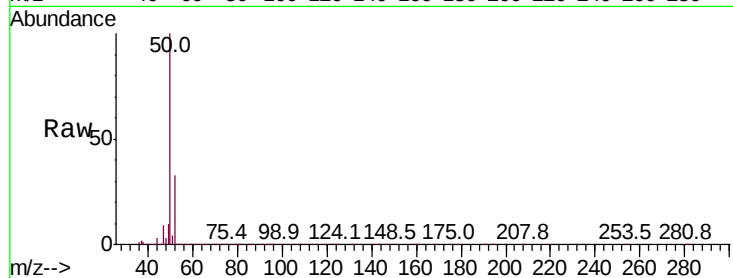
VSTDCCC050EC

Tot Ion: 50 Resp: 197907

Ion Ratio Lower Upper

50 100

52 33.5 25.4 38.2



#4

Vinyl Chloride

Concen: 45.591 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018427.D

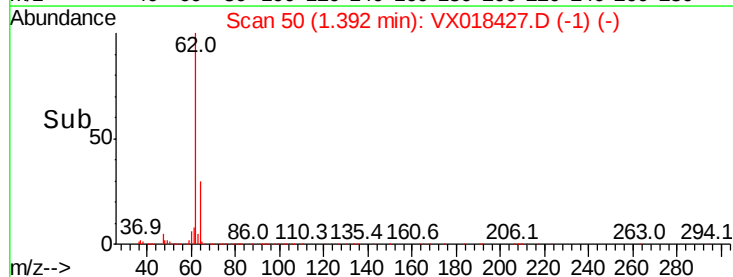
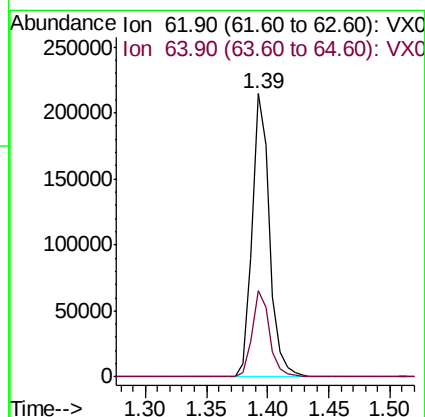
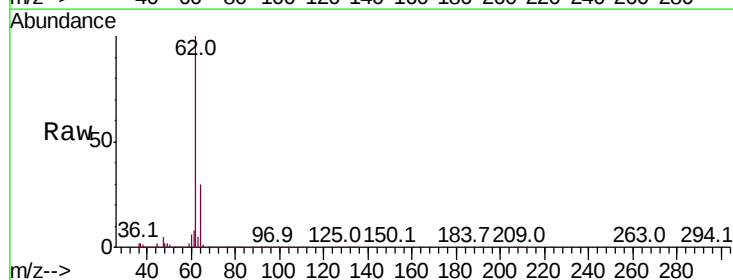
Acq: 15 Sep 2020 22:57

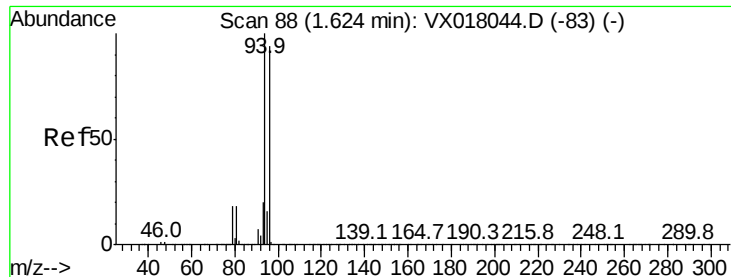
Tgt Ion: 62 Resp: 213402

Ion Ratio Lower Upper

62 100

64 30.5 25.1 37.7





#5

Bromomethane

Concen: 66.337 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

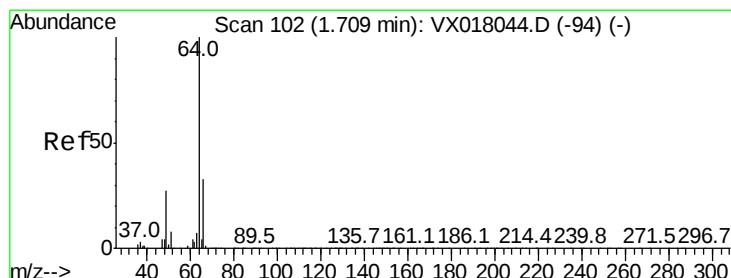
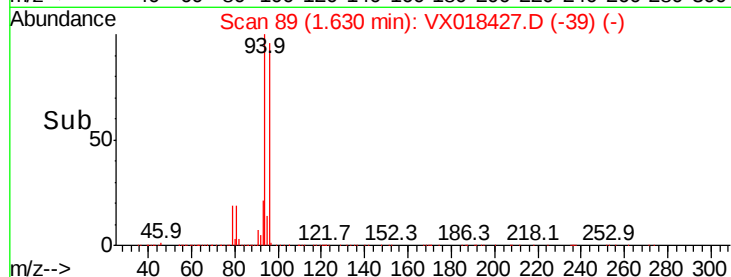
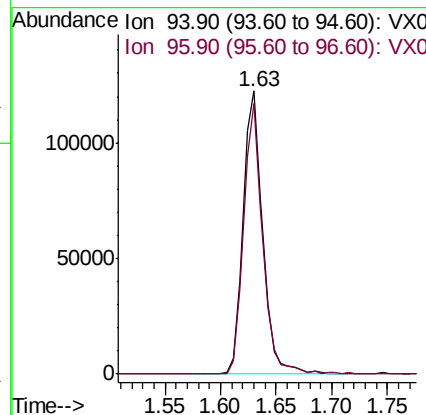
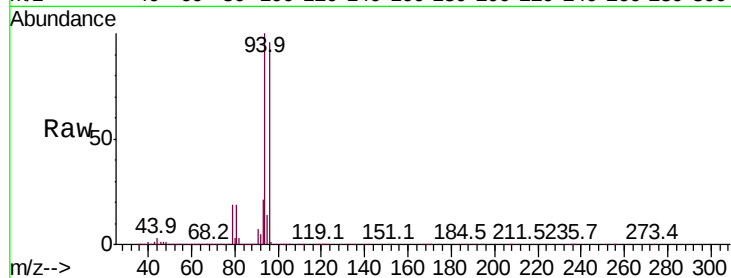
VSTDCCC050EC

Tot Ion: 94 Resp: 149770

Ion Ratio Lower Upper

94 100

96 95.6 74.8 112.2



#6

Chloroethane

Concen: 51.041 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX018427.D

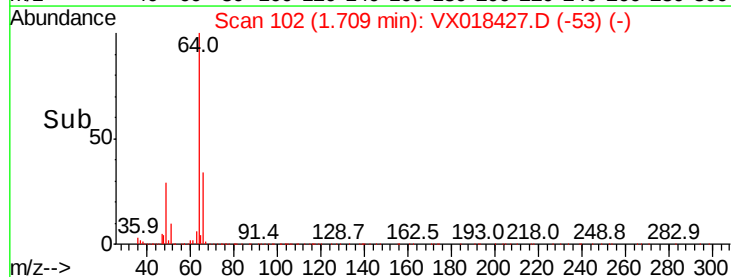
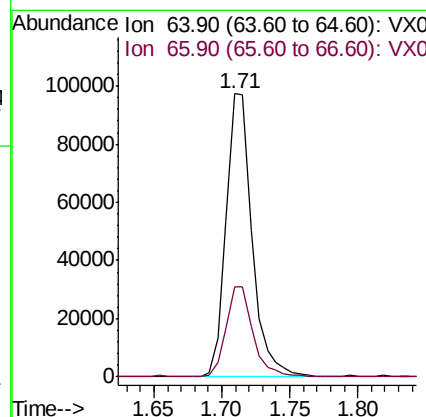
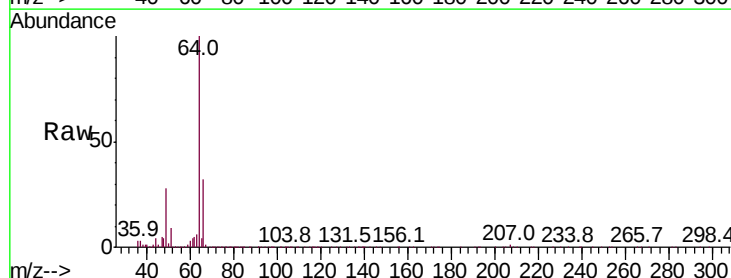
Acq: 15 Sep 2020 22:57

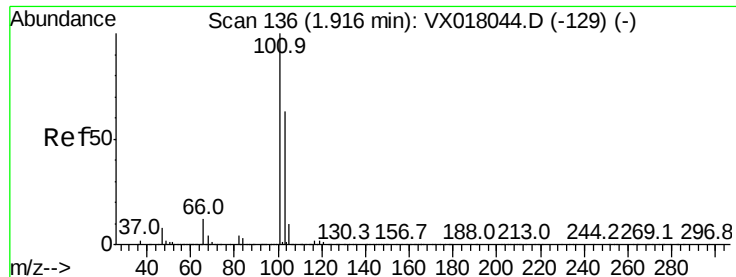
Tgt Ion: 64 Resp: 128318

Ion Ratio Lower Upper

64 100

66 31.8 26.6 39.8



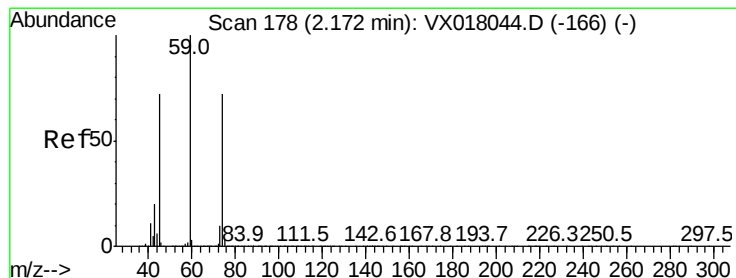
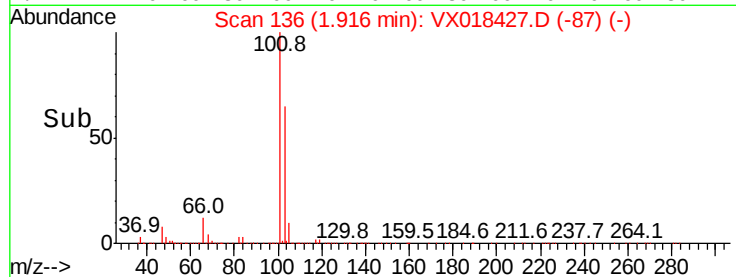
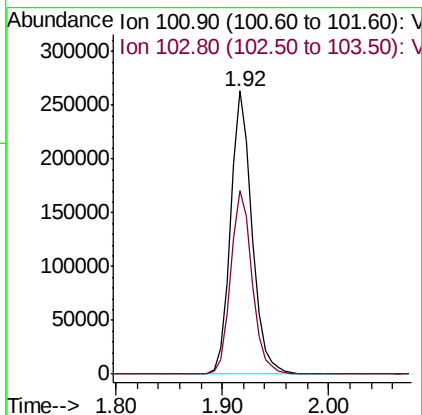
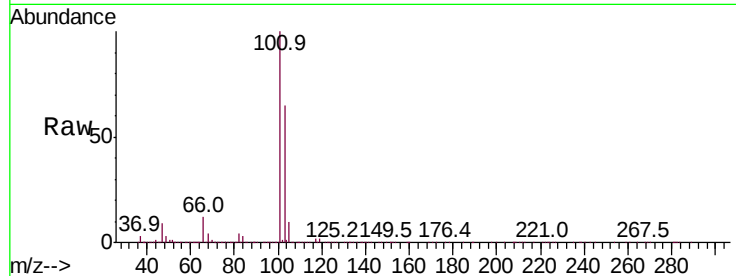


#7

Trichlorofluoromethane
Concen: 58.157 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

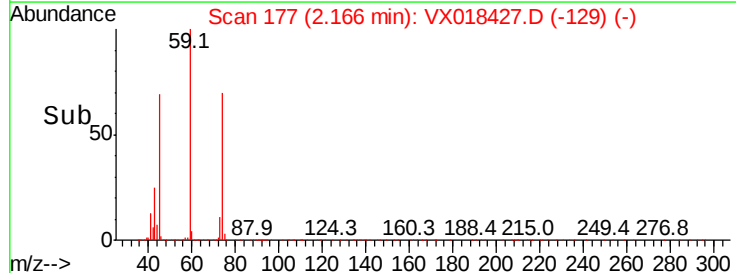
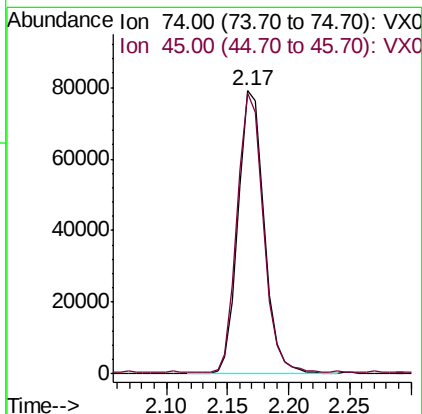
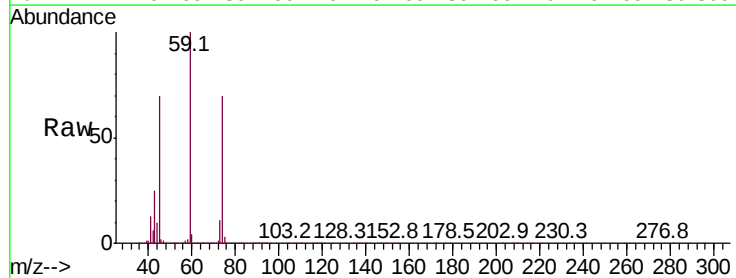
Tot Ion:101 Resp: 371195
Ion Ratio Lower Upper
101 100
103 64.6 50.7 76.1

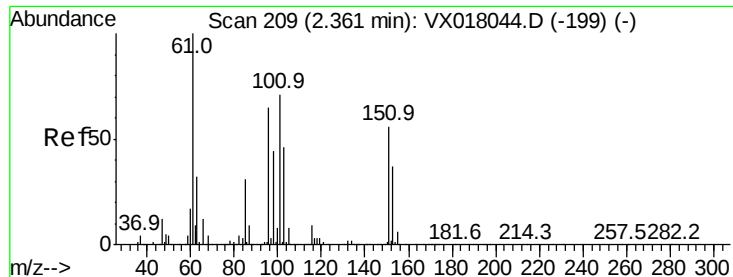


#8

Diethyl Ether
Concen: 53.660 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion: 74 Resp: 116149
Ion Ratio Lower Upper
74 100
45 99.2 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 54.042 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

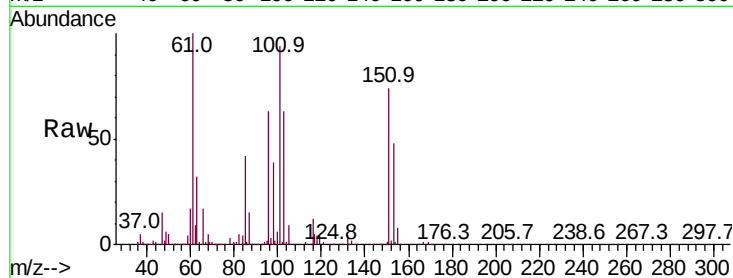
Tot Ion:101 Resp: 186477

Ion Ratio Lower Upper

101 100

85 45.0 34.0 51.0

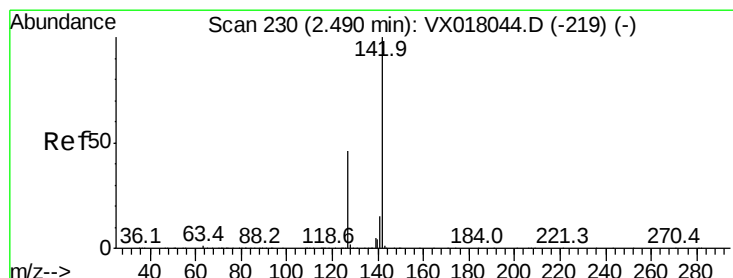
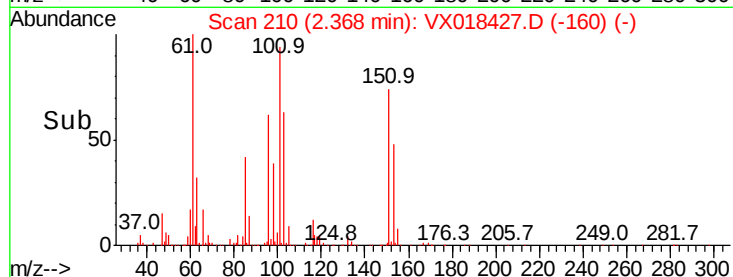
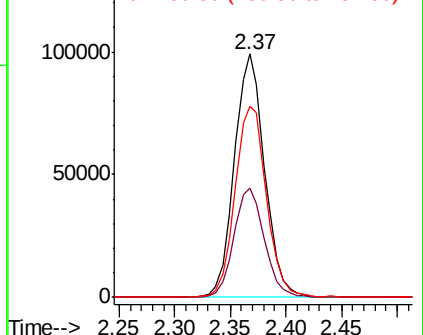
151 81.6 65.2 97.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 52.695 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

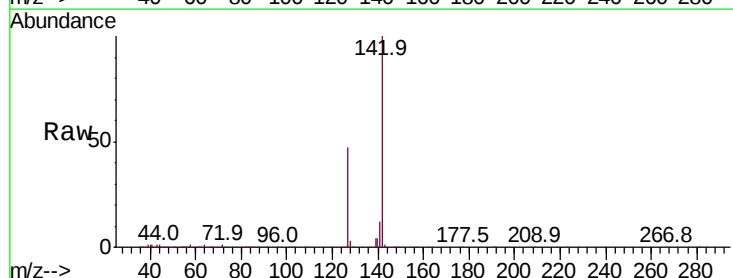
Tgt Ion:142 Resp: 195716

Ion Ratio Lower Upper

142 100

127 50.4 37.0 55.6

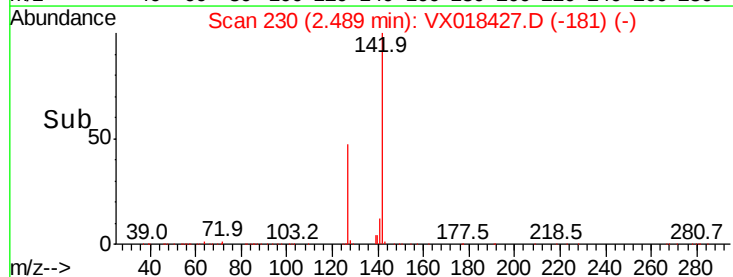
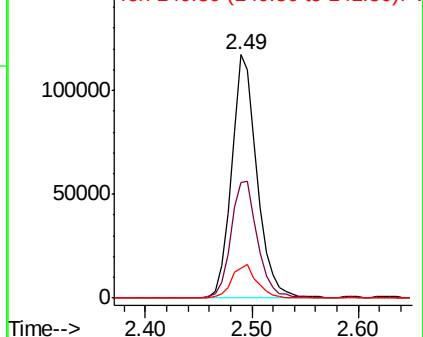
141 13.8 11.5 17.3

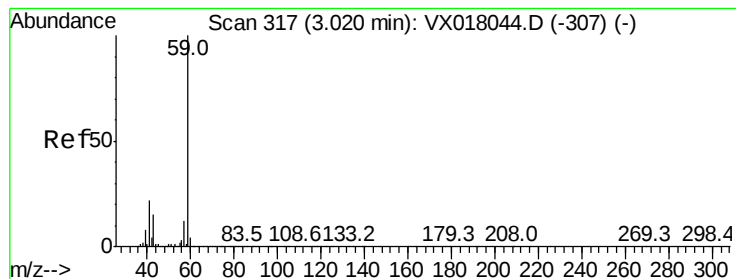


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



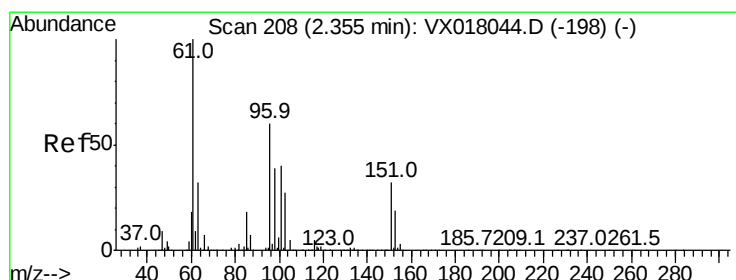
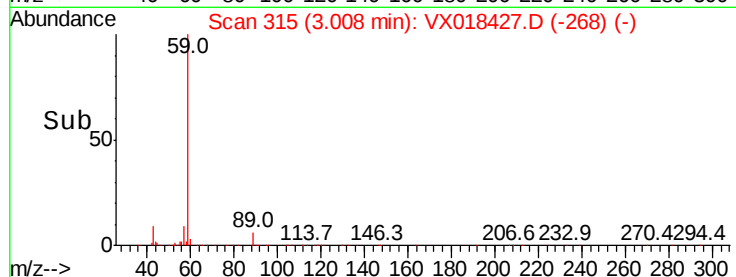
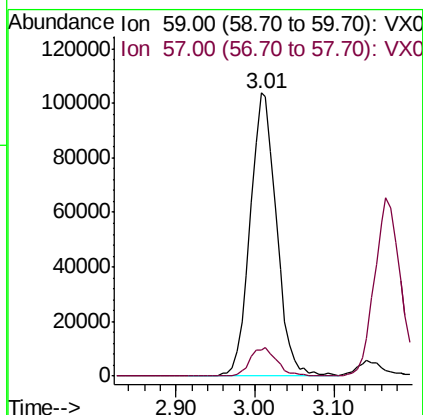
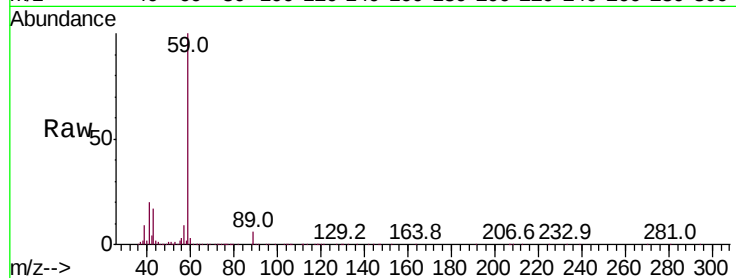


#11

Tert butyl alcohol
 Concen: 244.002 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

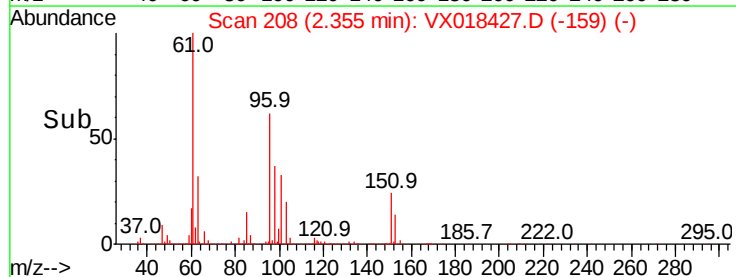
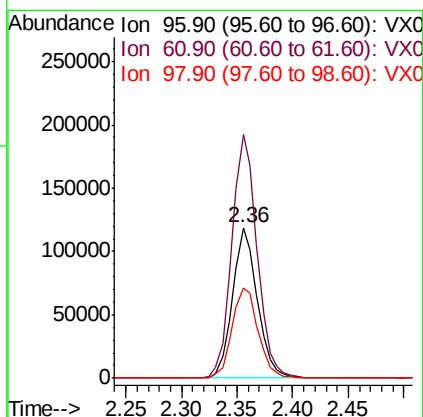
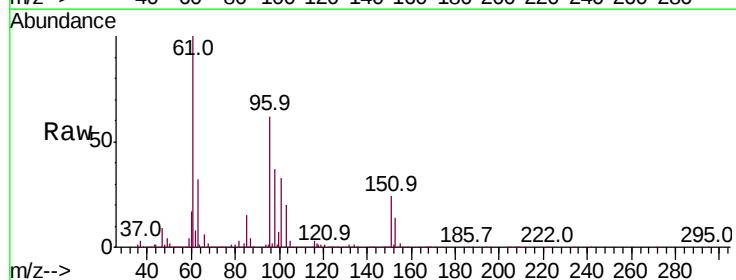
Tot Ion: 59 Resp: 241271
 Ion Ratio Lower Upper
 59 100
 57 9.7 8.9 13.3

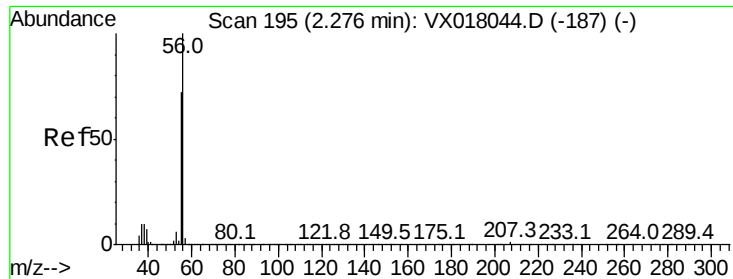


#12

1,1-Dichloroethene
 Concen: 51.108 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Tgt Ion: 96 Resp: 182962
 Ion Ratio Lower Upper
 96 100
 61 162.0 133.0 199.4
 98 59.6 51.6 77.4

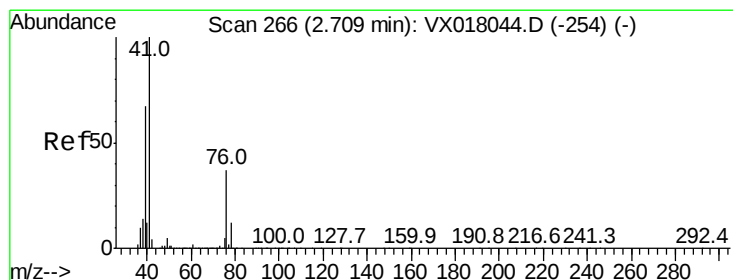
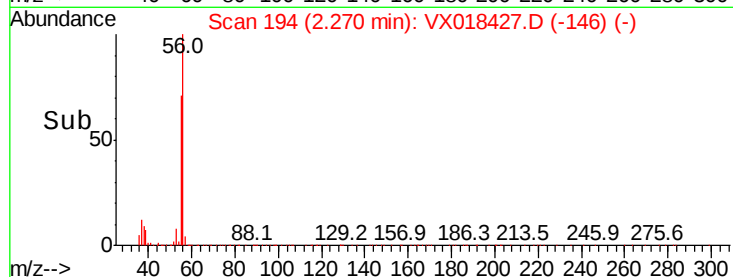
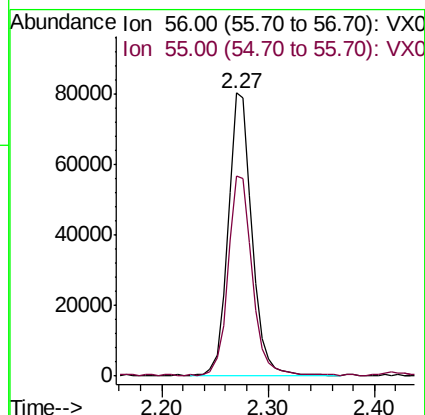
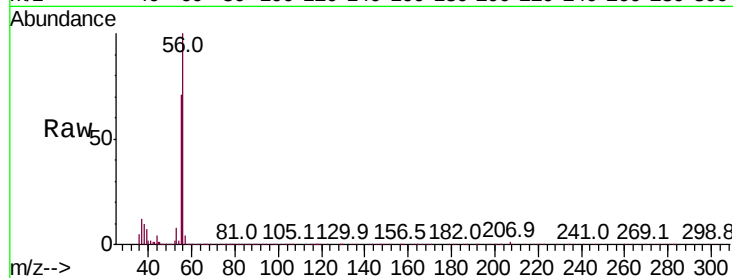




#13
Acrolein
Concen: 303.759 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

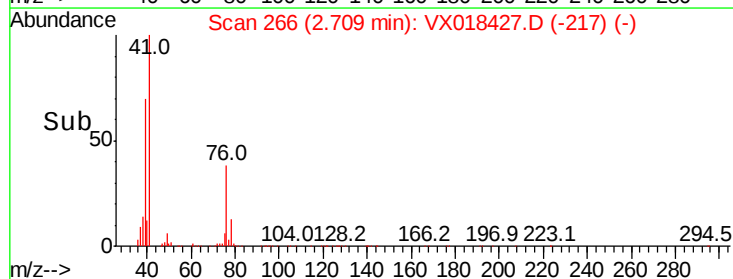
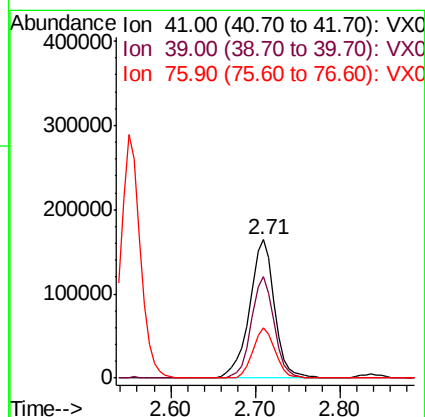
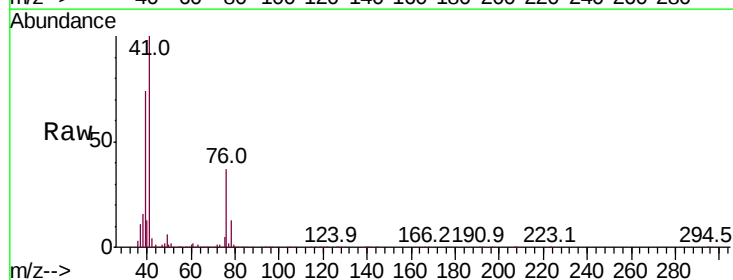
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

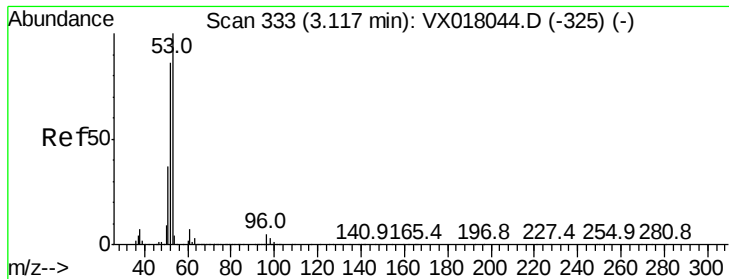
Tot Ion: 56 Resp: 124542
Ion Ratio Lower Upper
56 100
55 71.7 57.0 85.6



#14
Allyl chloride
Concen: 50.682 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion: 41 Resp: 325975
Ion Ratio Lower Upper
41 100
39 67.1 50.6 76.0
76 32.0 26.2 39.2





#15

Acrylonitrile

Concen: 259.730 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

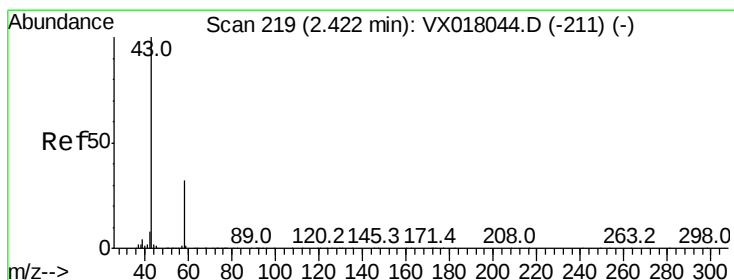
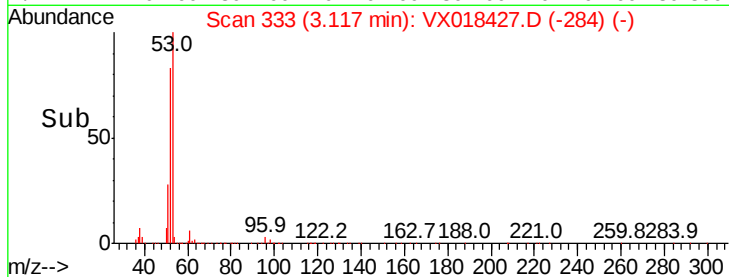
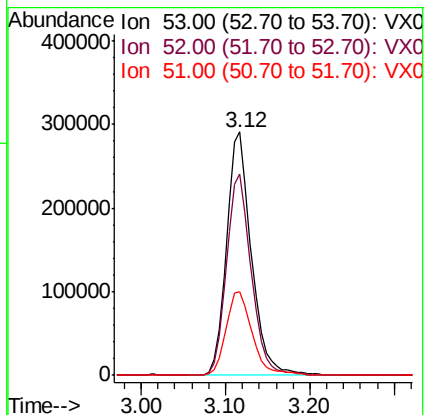
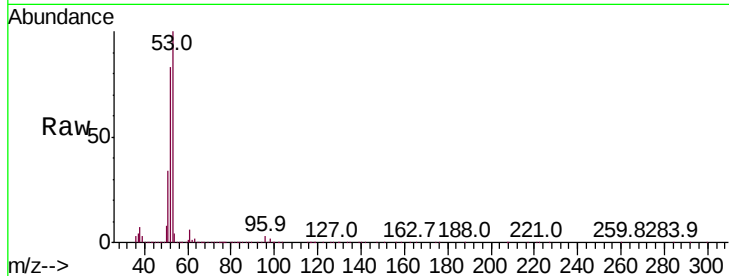
Tot Ion: 53 Resp: 582574

Ion Ratio Lower Upper

53 100

52 82.8 66.9 100.3

51 36.6 28.7 43.1



#16

Acetone

Concen: 257.939 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018427.D

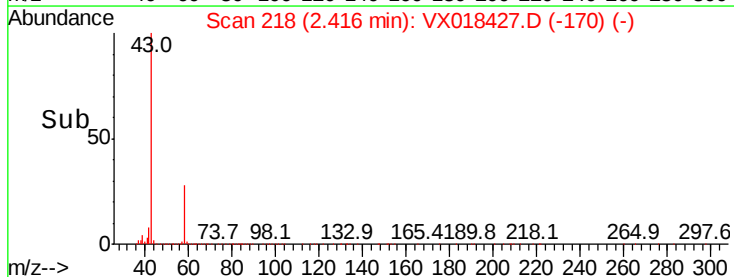
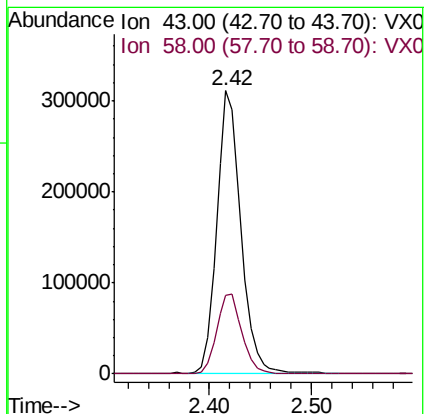
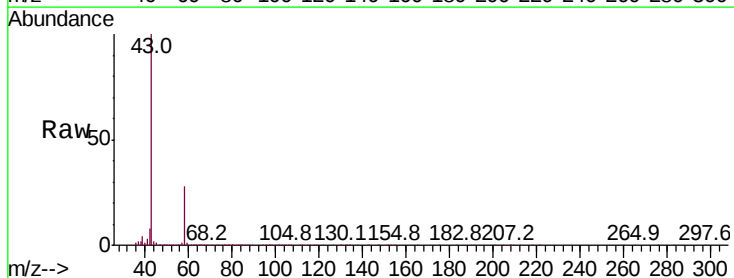
Acq: 15 Sep 2020 22:57

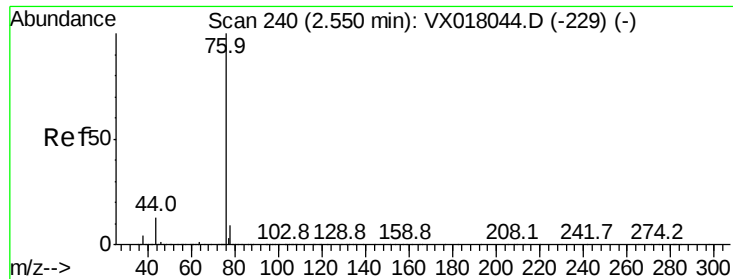
Tgt Ion: 43 Resp: 511139

Ion Ratio Lower Upper

43 100

58 27.8 25.5 38.3

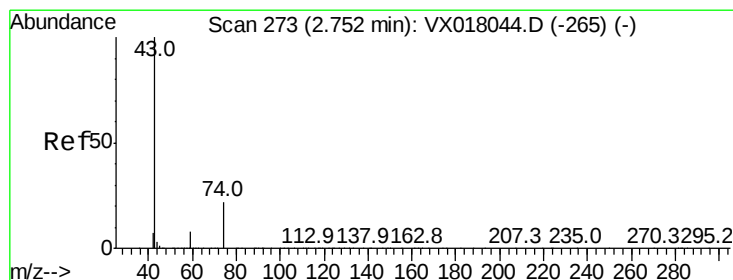
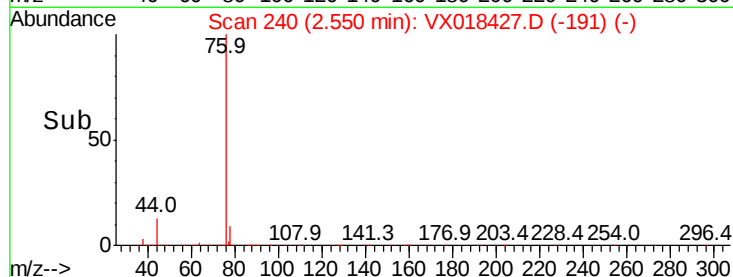
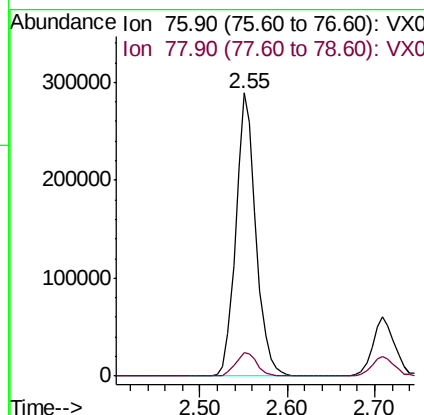
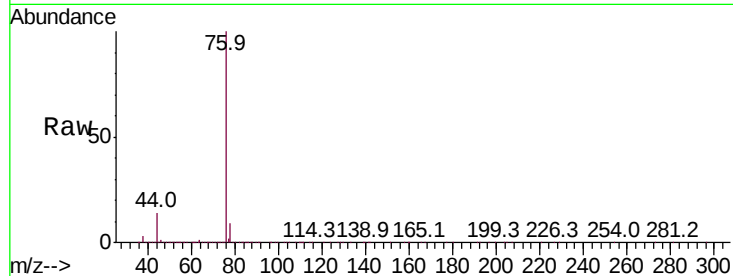




#17
Carbon Disulfide
Concen: 42.646 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

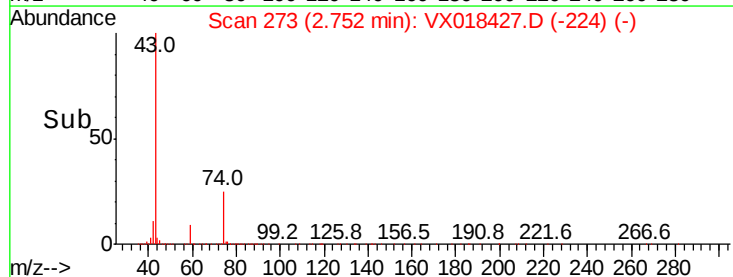
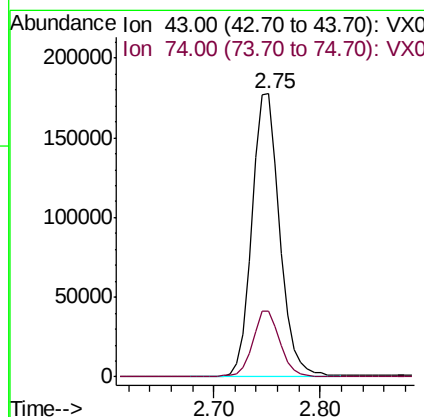
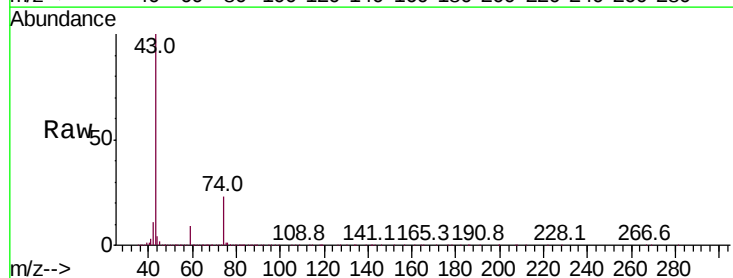
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

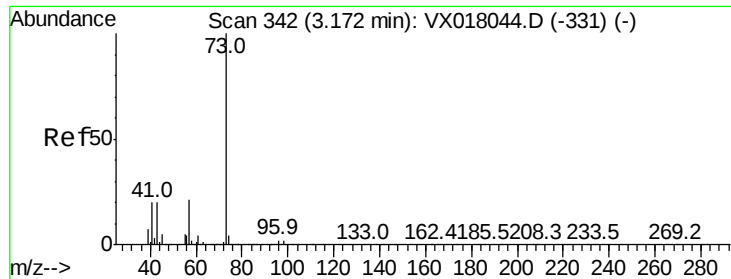
Tot Ion: 76 Resp: 461520
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 67.943 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion: 43 Resp: 324897
Ion Ratio Lower Upper
43 100
74 23.2 18.2 27.4



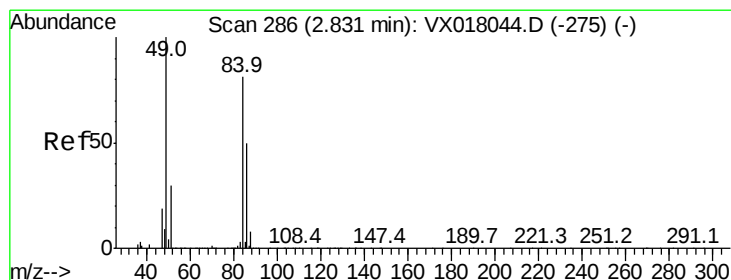
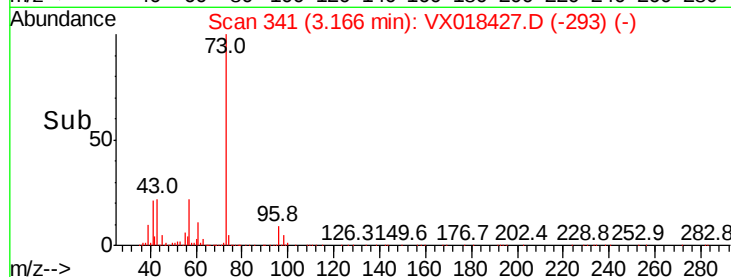
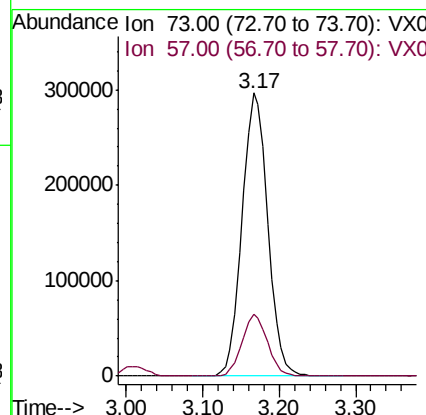
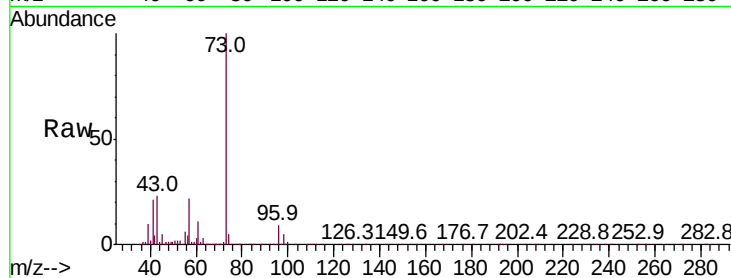


#19

Methyl tert-butyl Ether
 Concen: 56.094 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.01 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

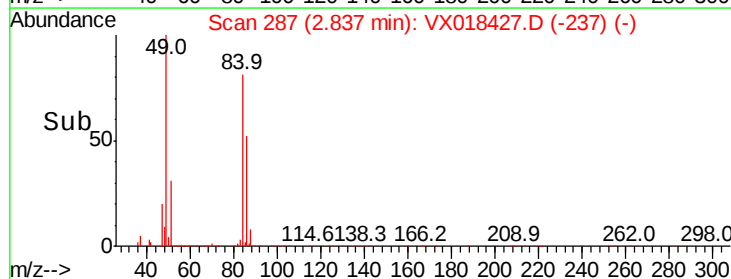
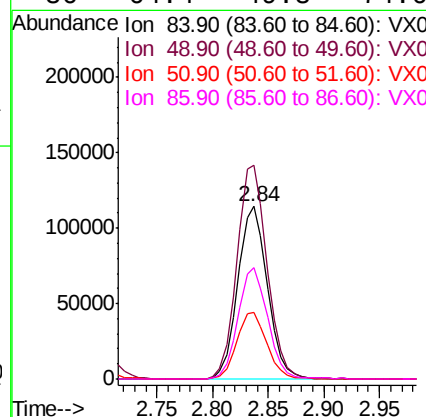
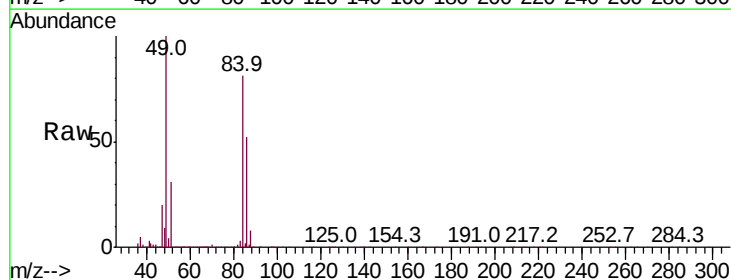
Tot Ion: 73 Resp: 688685
 Ion Ratio Lower Upper
 73 100
 57 22.0 16.8 25.2

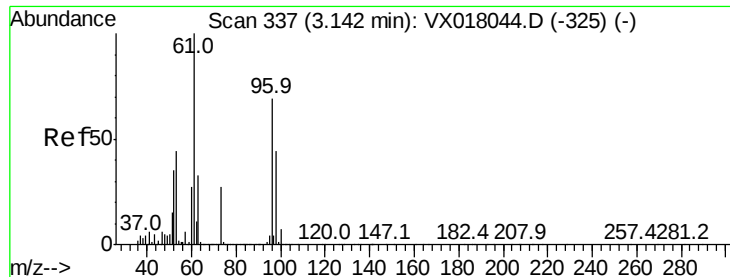


#20

Methylene Chloride
 Concen: 52.126 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.01 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Tgt Ion: 84 Resp: 211003
 Ion Ratio Lower Upper
 84 100
 49 123.6 98.6 148.0
 51 38.7 29.6 44.4
 86 64.4 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 50.199 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

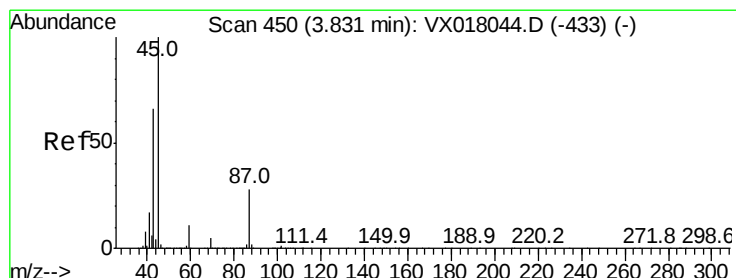
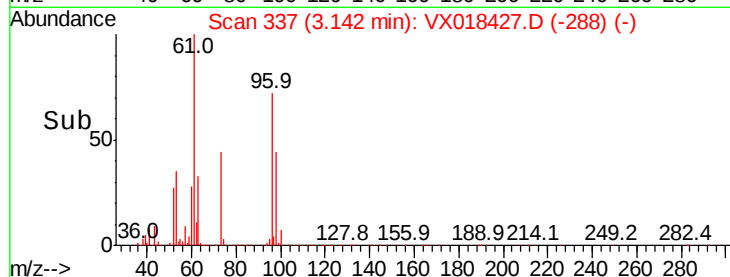
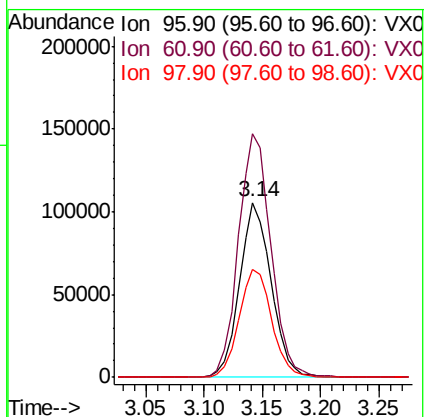
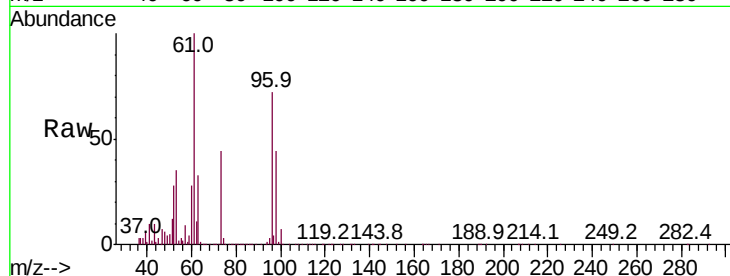
Tot Ion: 96 Resp: 199100

Ion Ratio Lower Upper

96 100

61 139.5 115.4 173.0

98 61.8 51.1 76.7



#22

Diisopropyl ether

Concen: 54.267 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Tgt Ion: 45 Resp: 688883

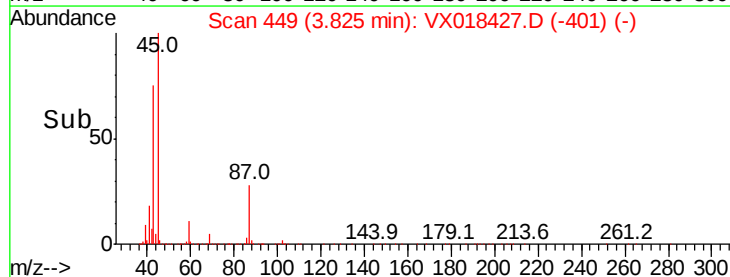
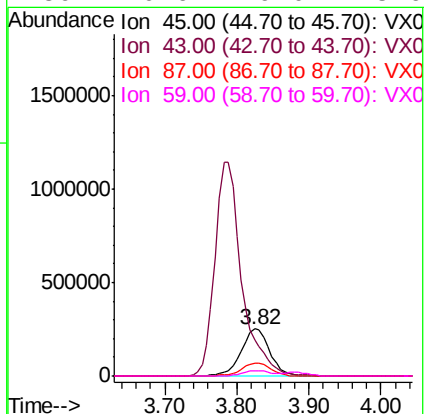
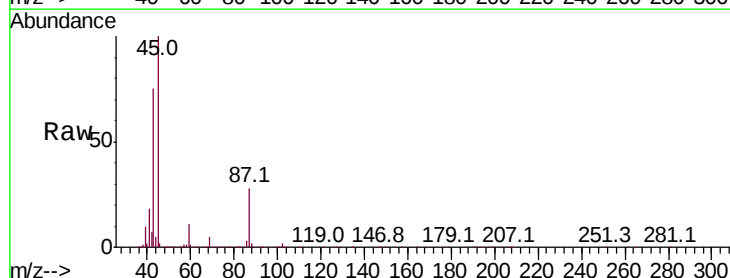
Ion Ratio Lower Upper

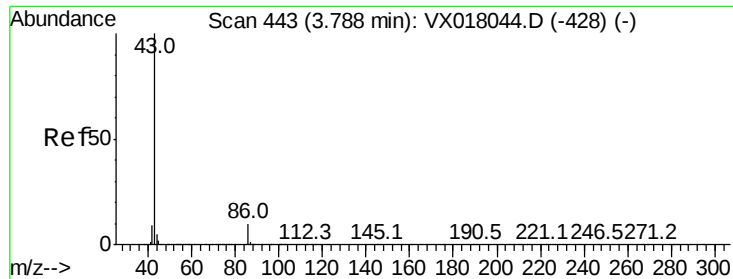
45 100

43 74.3 52.8 79.2

87 27.9 22.5 33.7

59 10.6 9.0 13.6





#23

Vinyl Acetate

Concen: 262.809 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

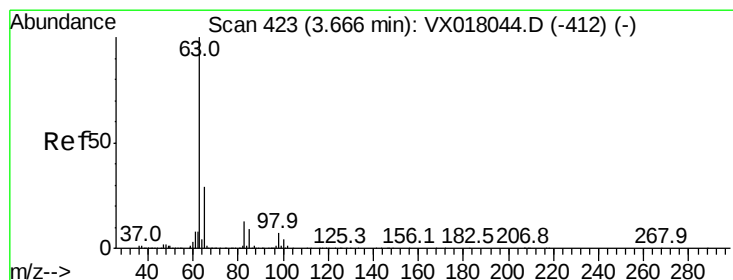
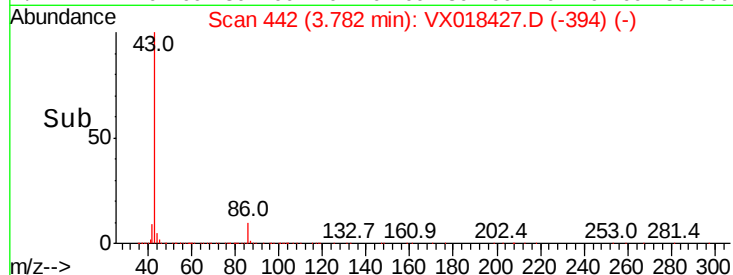
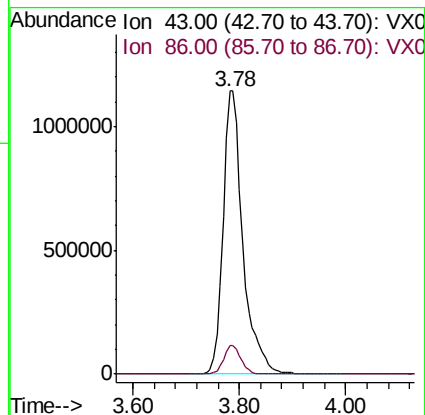
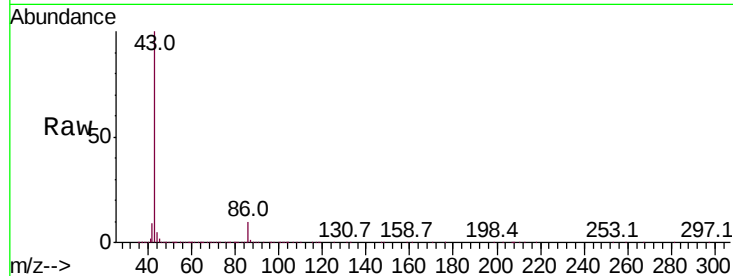
VSTDCCC050EC

Tot Ion: 43 Resp: 2968564

Ion Ratio Lower Upper

43 100

86 10.0 7.9 11.9



#24

1,1-Dichloroethane

Concen: 53.490 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

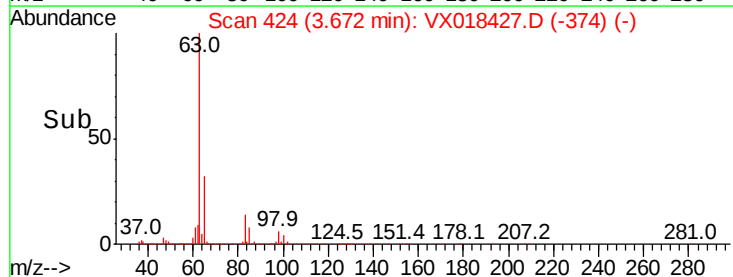
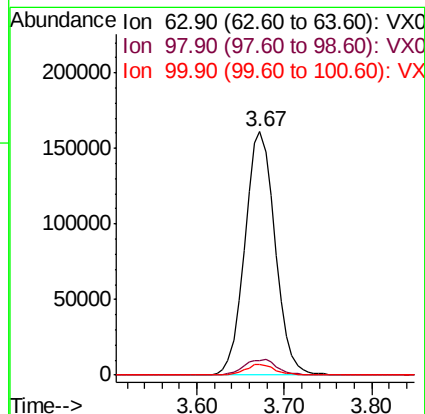
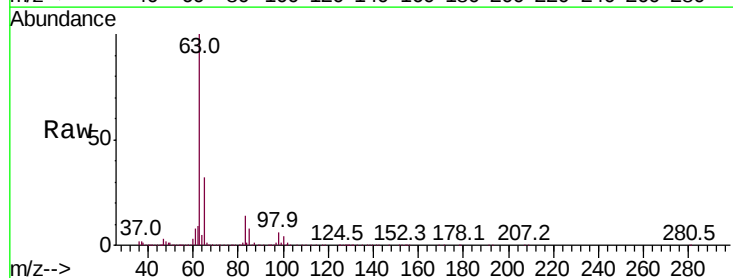
Tgt Ion: 63 Resp: 386528

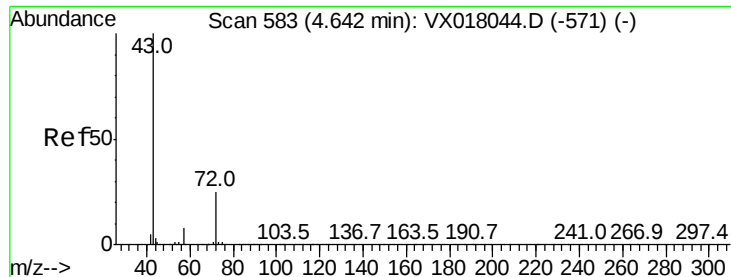
Ion Ratio Lower Upper

63 100

98 5.9 3.6 10.8

100 4.3 2.0 6.0





#25

2-Butanone

Concen: 251.110 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

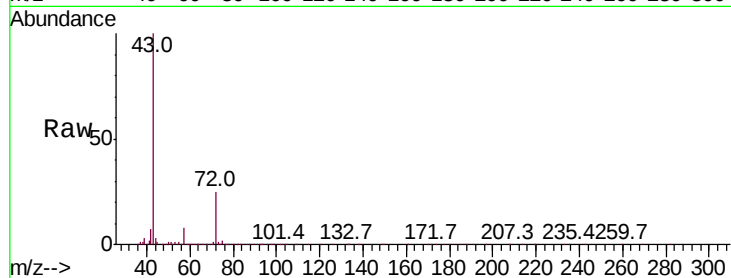
VSTDCCC050EC

Tot Ion: 43 Resp: 817795

Ion Ratio Lower Upper

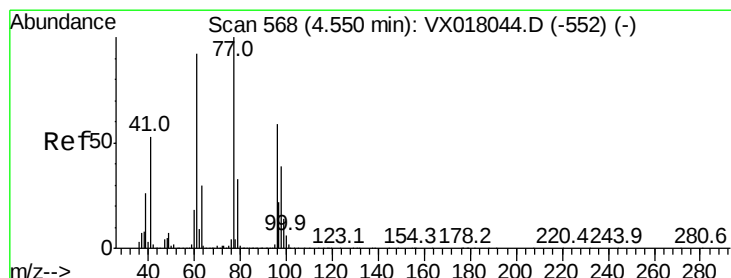
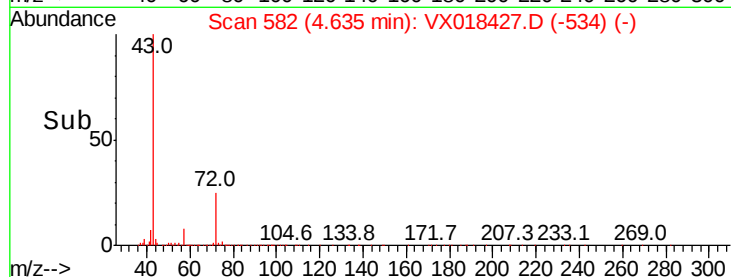
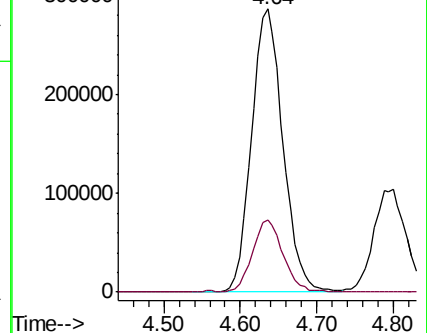
43 100

72 25.3 19.8 29.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 50.518 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018427.D

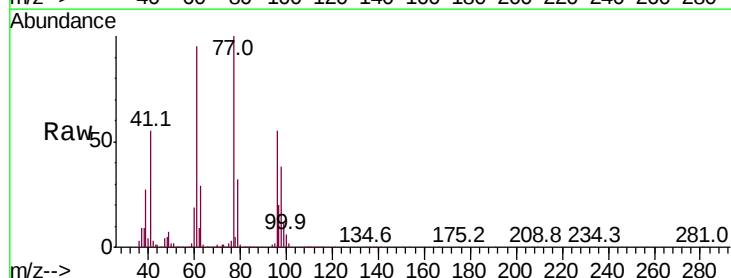
Acq: 15 Sep 2020 22:57

Tgt Ion: 77 Resp: 297024

Ion Ratio Lower Upper

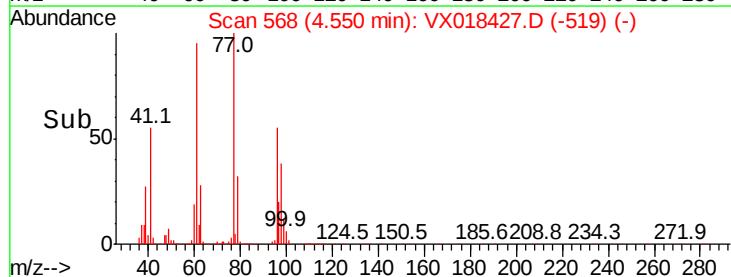
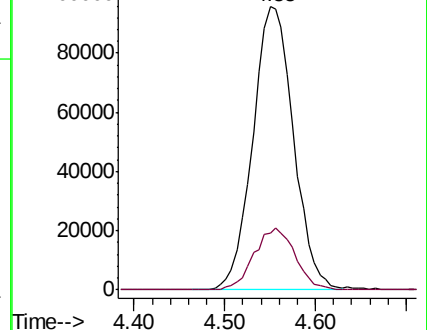
77 100

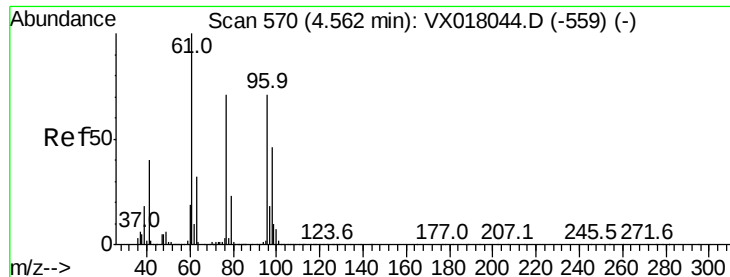
97 22.1 11.5 34.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



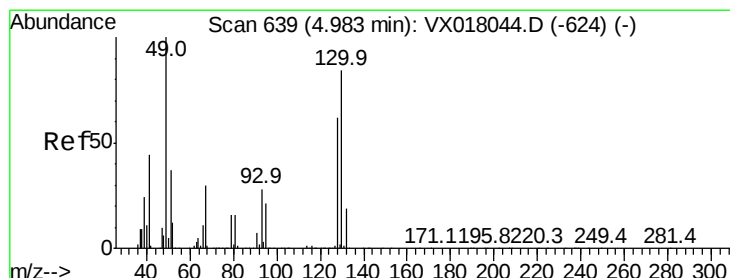
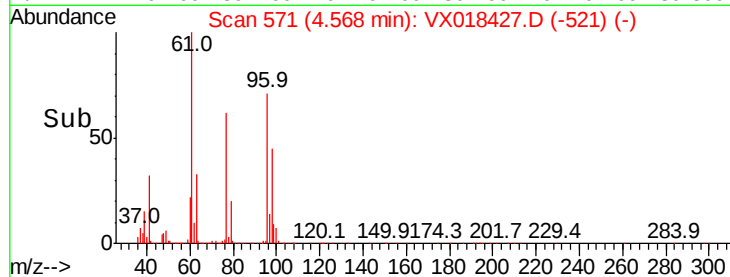
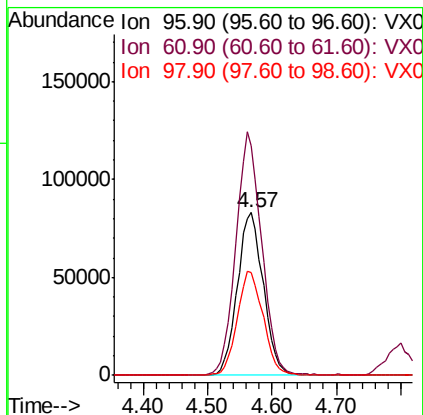
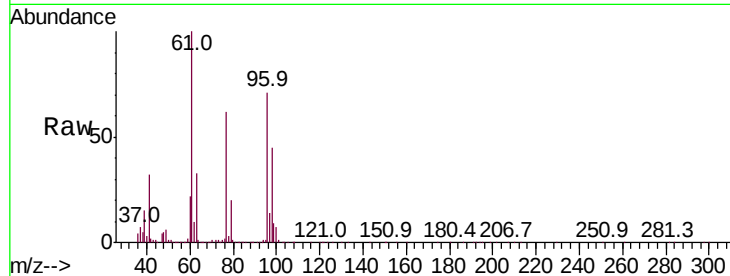


#27

cis-1,2-Dichloroethene
Concen: 50.962 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

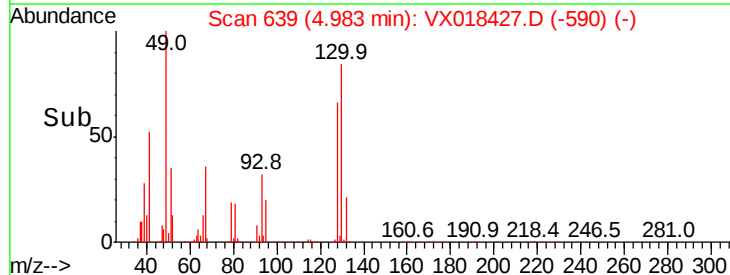
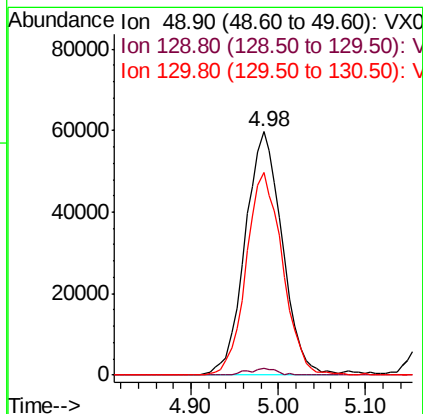
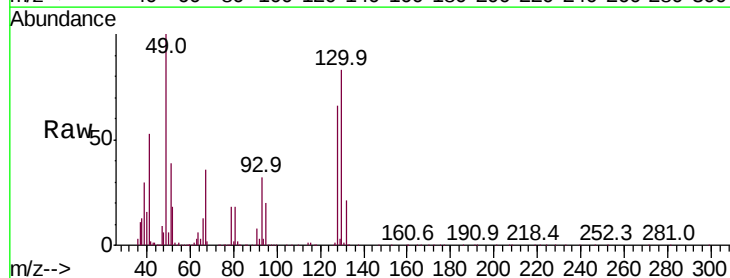
Tot Ion	Ratio	Lower	Upper
96	100		
61	147.7	0.0	296.6
98	63.5	0.0	130.2

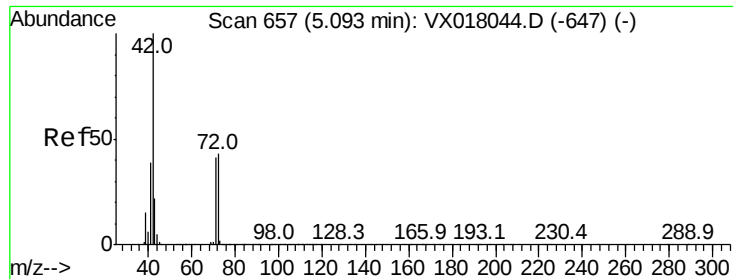


#28

Bromochloromethane
Concen: 50.629 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	81.3	64.6	96.8





#29

Tetrahydrofuran

Concen: 245.701 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

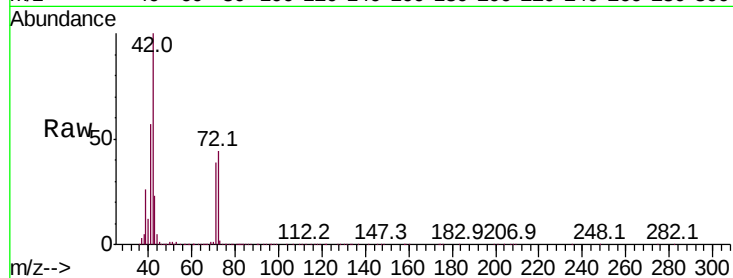
Tot Ion: 42 Resp: 509381

Ion Ratio Lower Upper

42 100

72 44.1 34.2 51.4

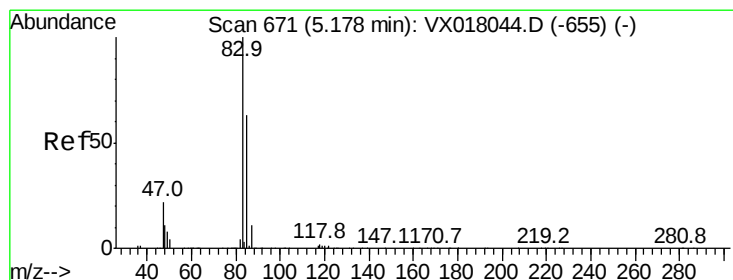
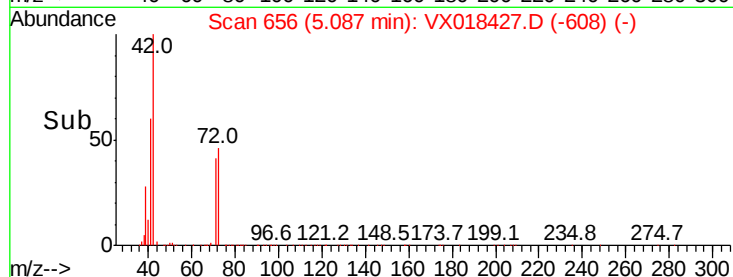
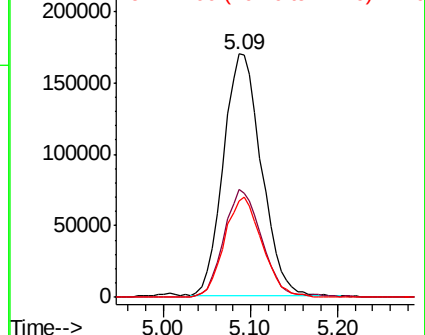
71 41.3 32.1 48.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 55.207 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX018427.D

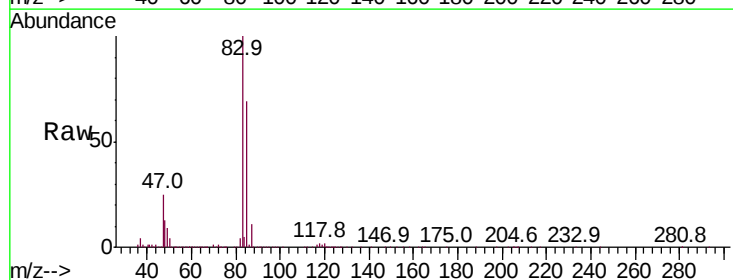
Acq: 15 Sep 2020 22:57

Tgt Ion: 83 Resp: 413079

Ion Ratio Lower Upper

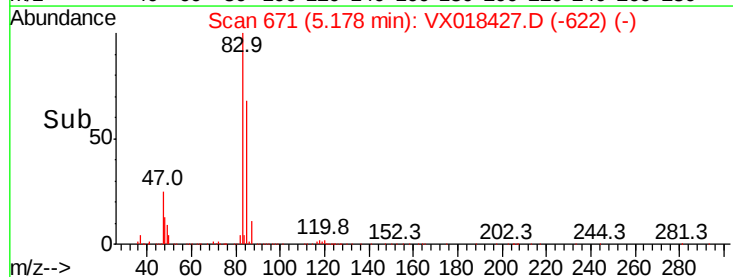
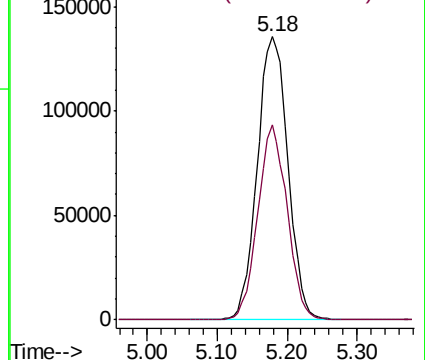
83 100

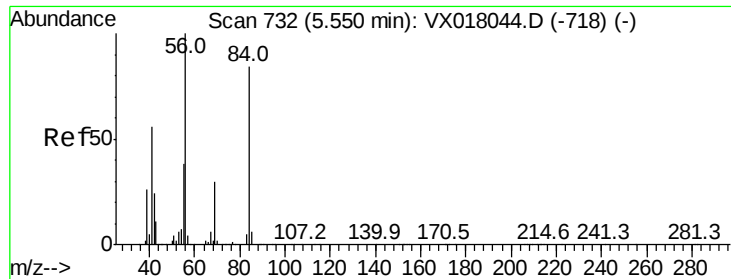
85 68.6 50.7 76.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

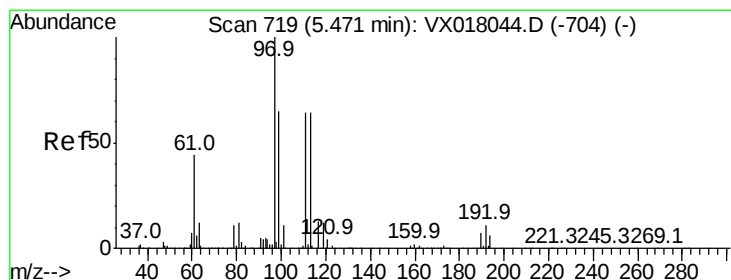
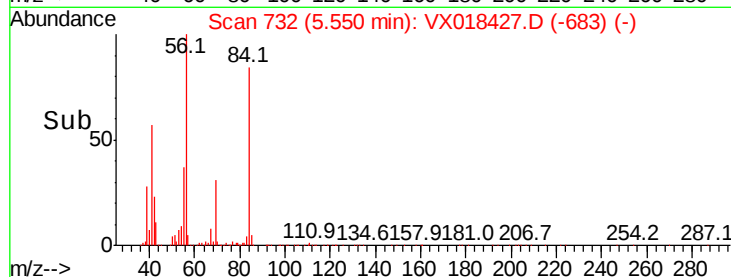
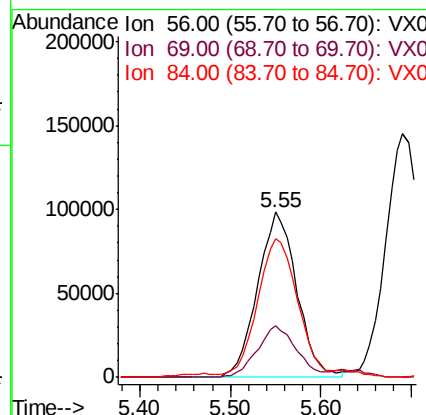
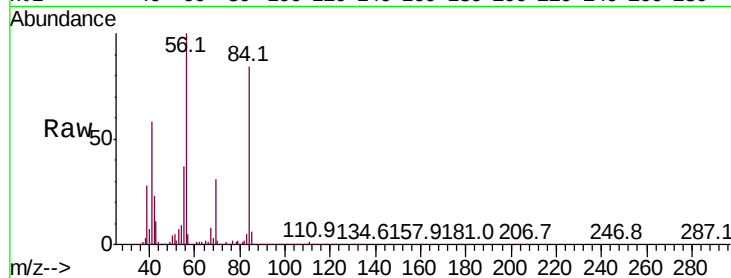




#31
Cyclohexane
Concen: 48.343 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

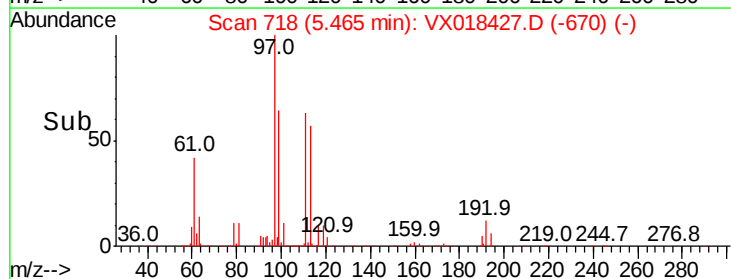
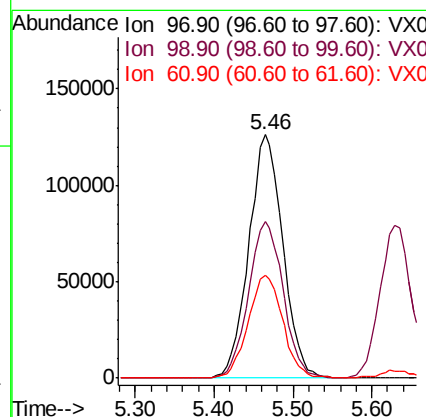
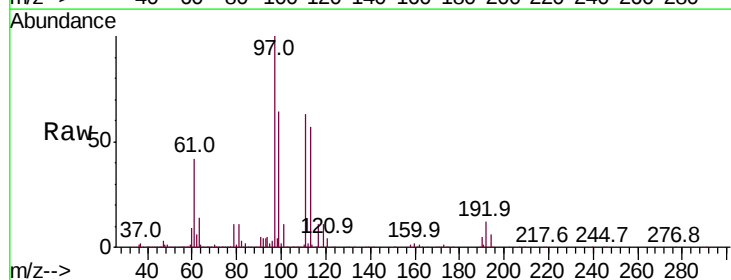
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

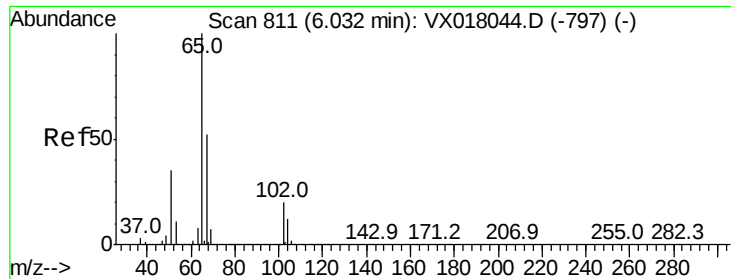
Tot Ion: 56 Resp: 294263
Ion Ratio Lower Upper
56 100
69 31.1 23.9 35.9
84 82.2 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 55.242 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion: 97 Resp: 379321
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 42.8 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 55.719 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

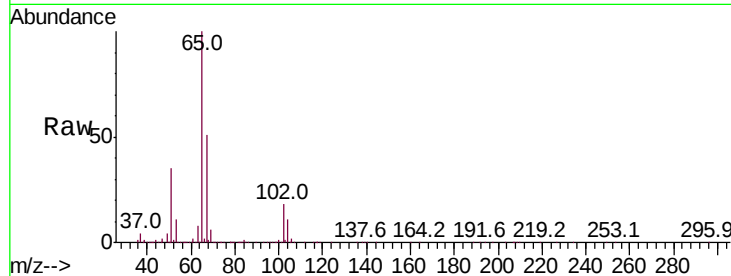
VSTDCCC050EC

Tot Ion: 65 Resp: 283360

Ion Ratio Lower Upper

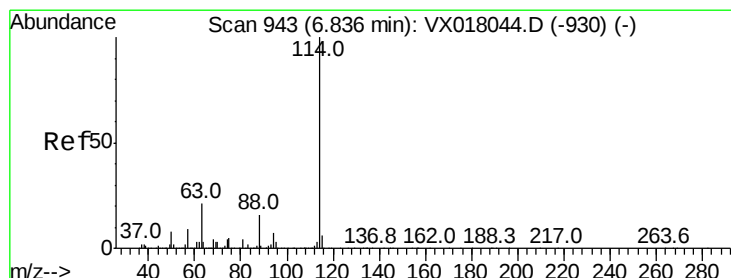
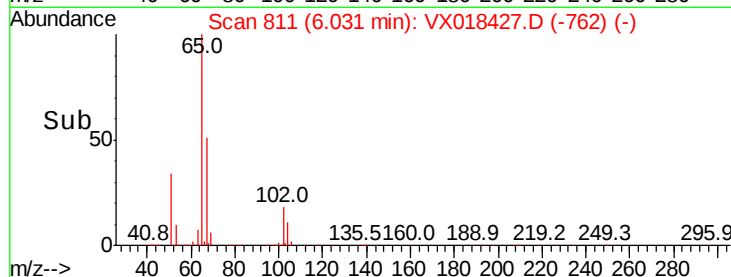
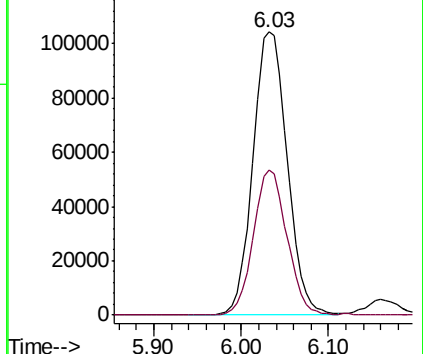
65 100

67 49.9 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

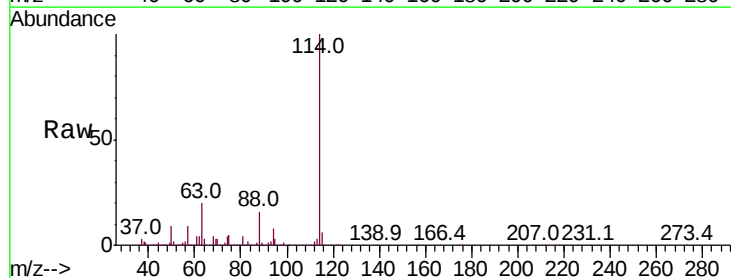
Tgt Ion: 114 Resp: 575494

Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.6

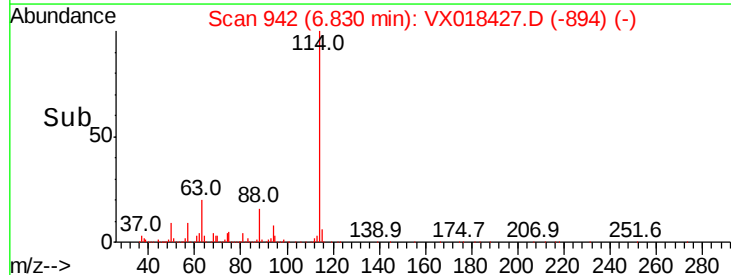
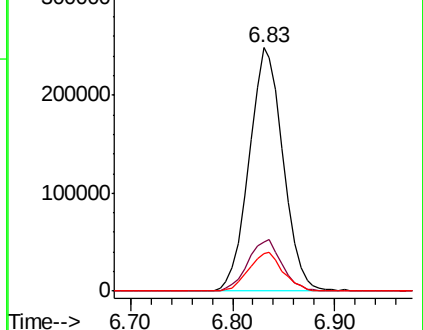
88 15.6 0.0 31.8

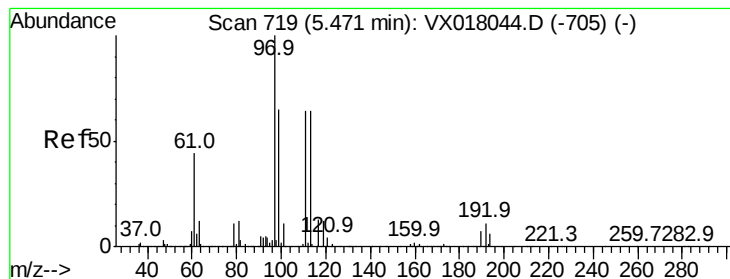


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 55.609 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

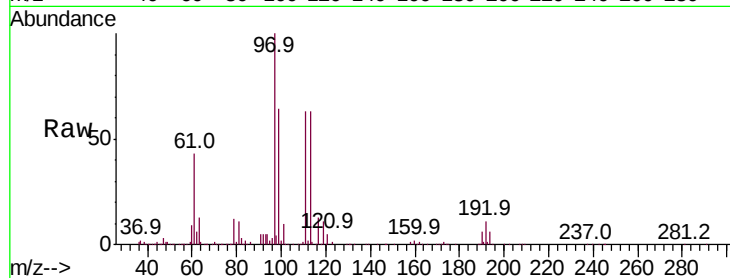
Tot Ion:113 Resp: 217954

Ion Ratio Lower Upper

113 100

111 101.2 81.6 122.4

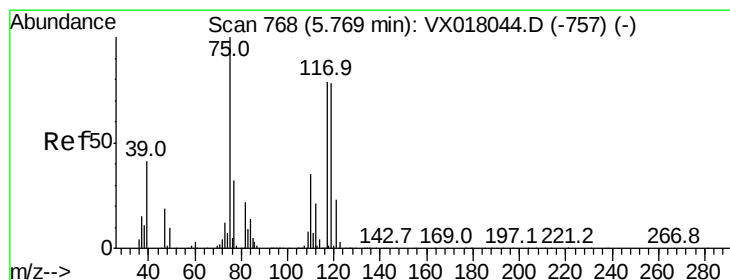
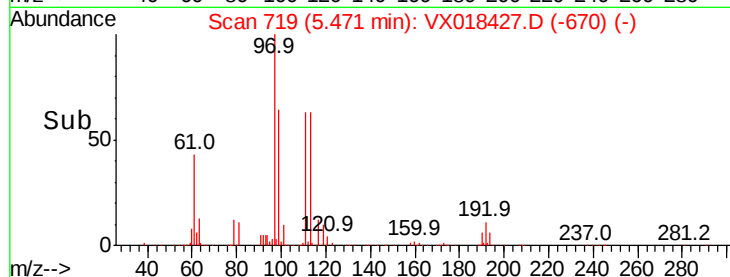
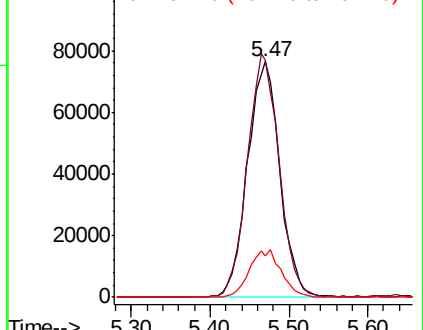
192 19.9 15.8 23.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 52.840 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

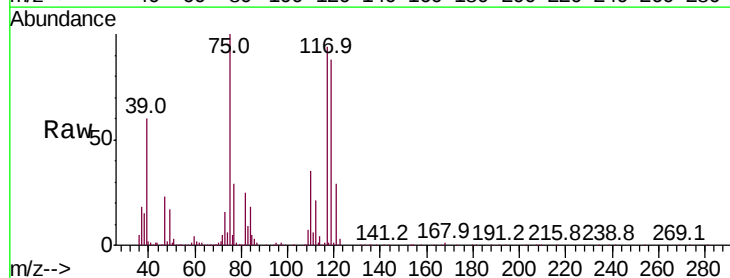
Tgt Ion: 75 Resp: 280476

Ion Ratio Lower Upper

75 100

110 36.6 18.0 54.0

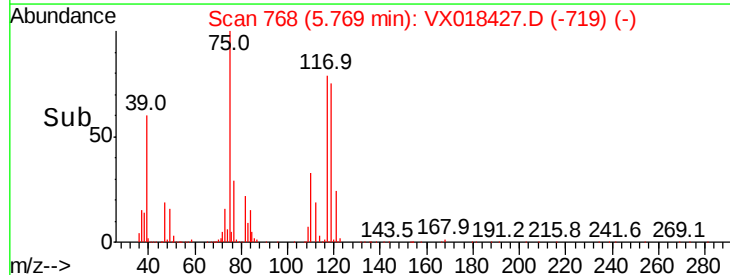
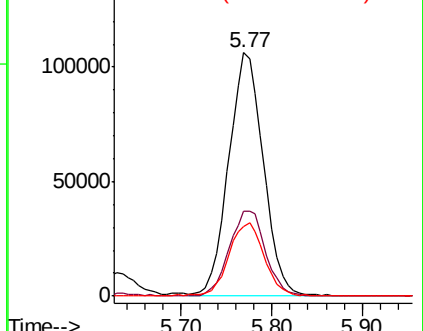
77 30.6 24.4 36.6

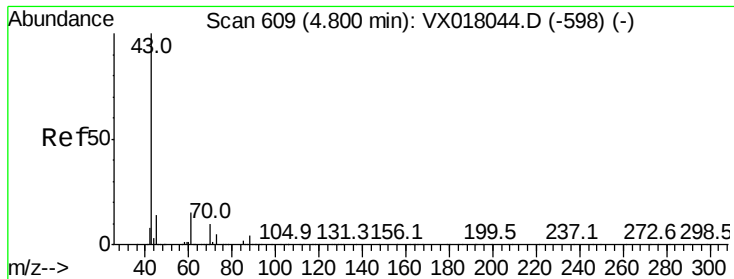


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

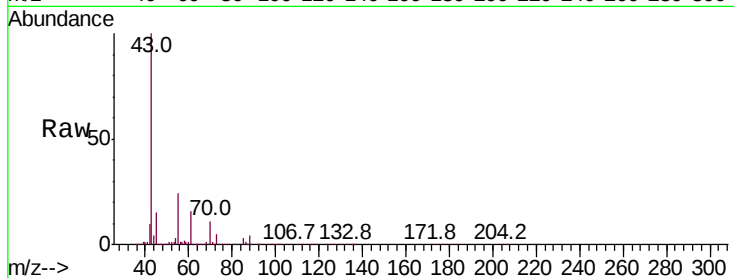




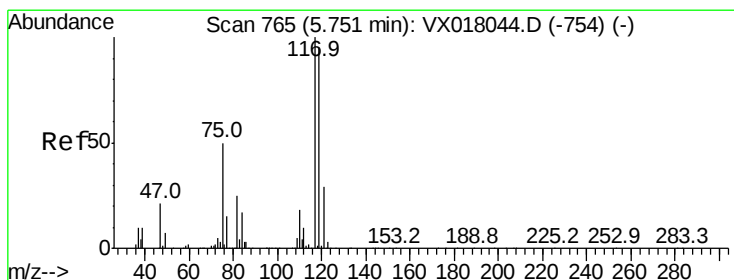
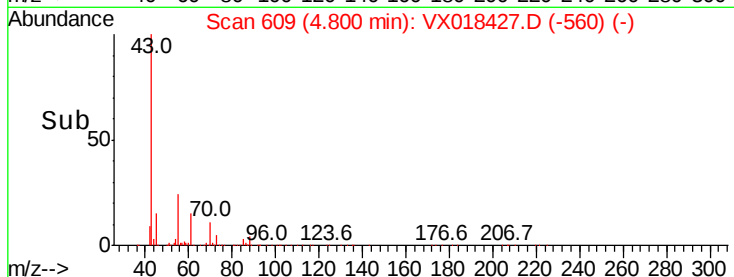
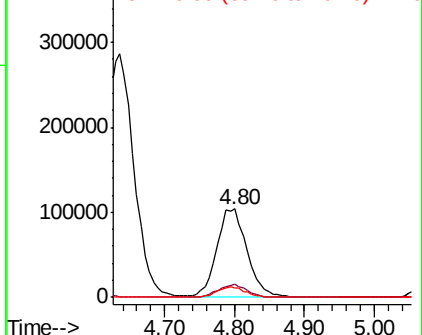
#37
Ethyl Acetate
Concen: 50.941 ug/l
RT: 4.80 min Scan# 609
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:	43	Resp:	314053
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.3	16.9
70	11.1	8.2	12.4

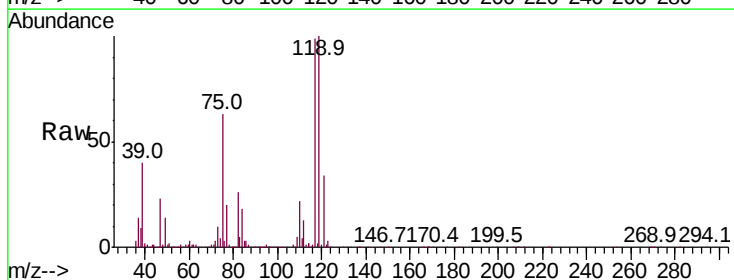


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

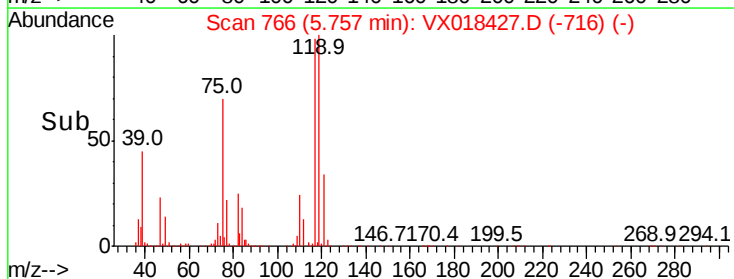
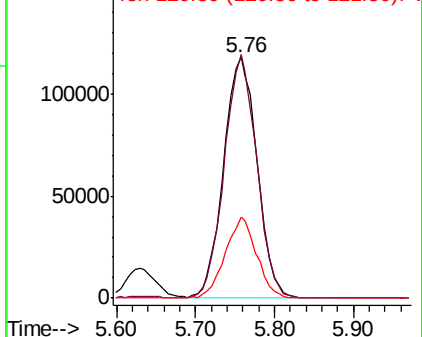


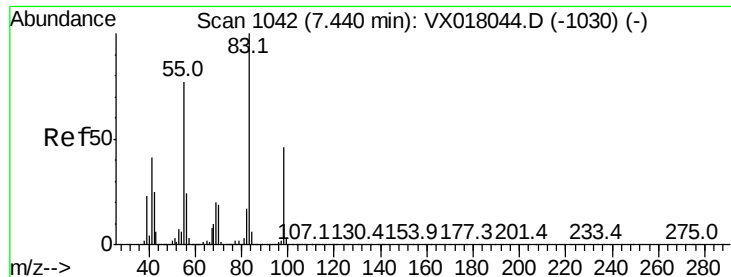
#38
Carbon Tetrachloride
Concen: 58.301 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion:	117	Resp:	348755
Ion	Ratio	Lower	Upper
117	100		
119	101.2	75.8	113.6
121	33.8	23.4	35.0



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V





#39

Methvlcvclohexane

Concen: 51.456 ug/l

RT: 7.44 min Scan# 1042

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

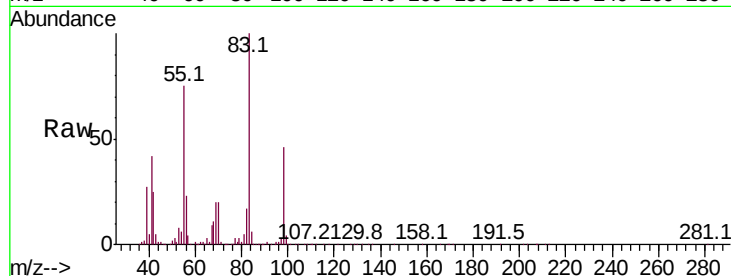
Tot Ion: 83 Resp: 298659

Ion Ratio Lower Upper

83 100

55 75.1 61.8 92.6

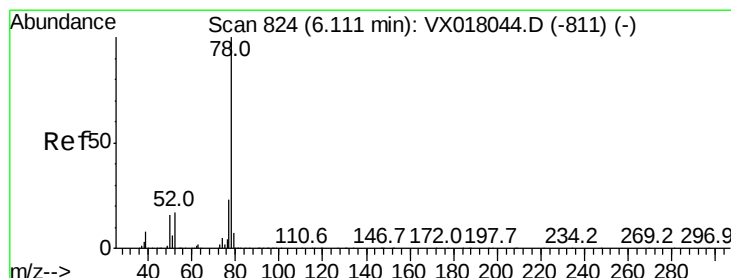
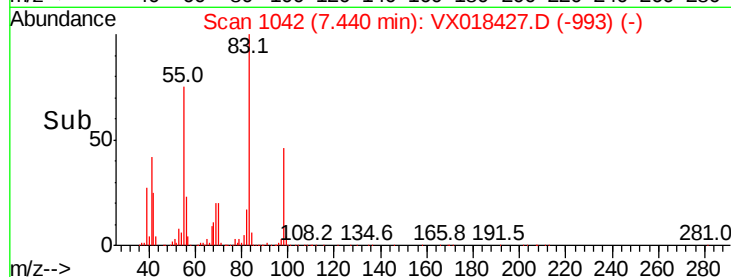
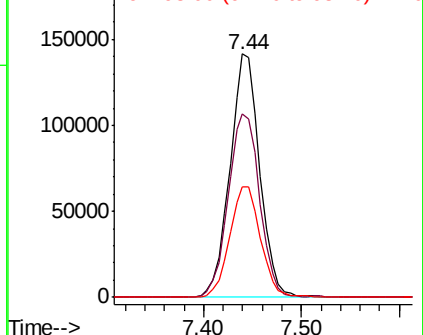
98 45.5 36.6 55.0



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#40

Benzene

Concen: 53.015 ug/l

RT: 6.12 min Scan# 825

Delta R.T. 0.01 min

Lab File: VX018427.D

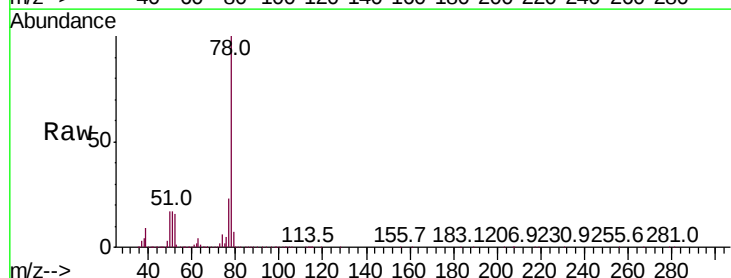
Acq: 15 Sep 2020 22:57

Tgt Ion: 78 Resp: 826882

Ion Ratio Lower Upper

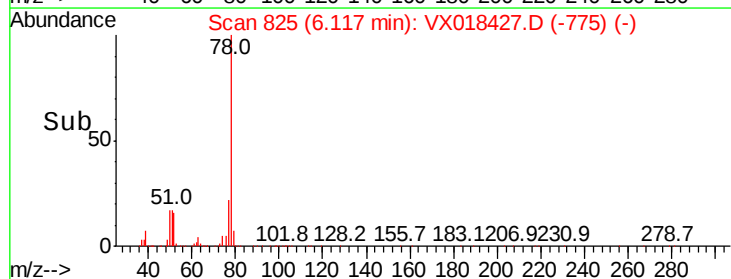
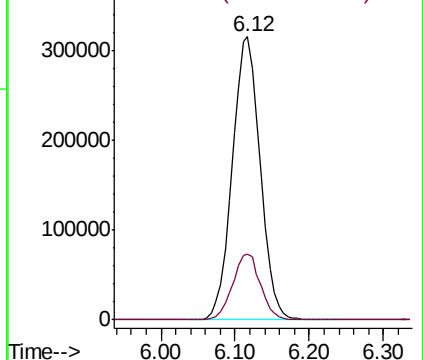
78 100

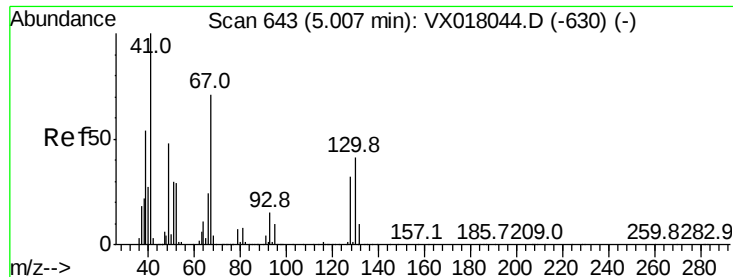
77 23.4 18.2 27.2



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#41

Methacrylonitrile

Concen: 52.148 ug/l

RT: 5.01 min Scan# 643

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 41 Resp: 176521

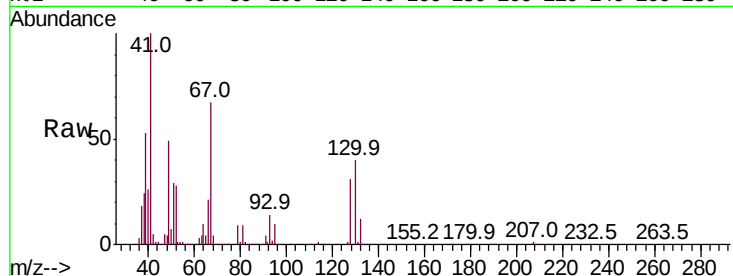
Ion Ratio Lower Upper

41 100

39 56.2 43.1 64.7

67 71.3 56.0 84.0

52 30.1 22.7 34.1

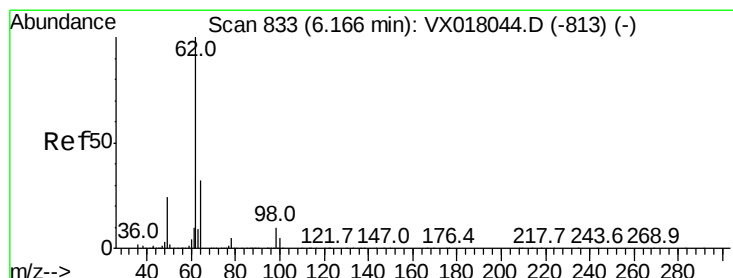
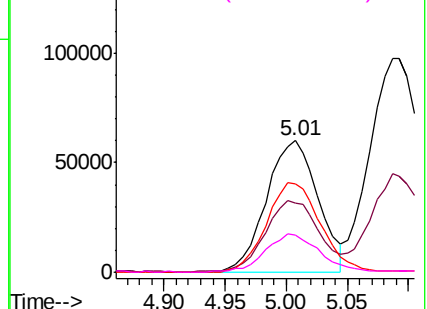
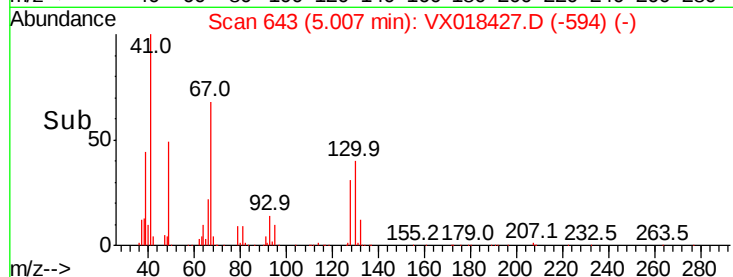


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 57.575 ug/l

RT: 6.17 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX018427.D

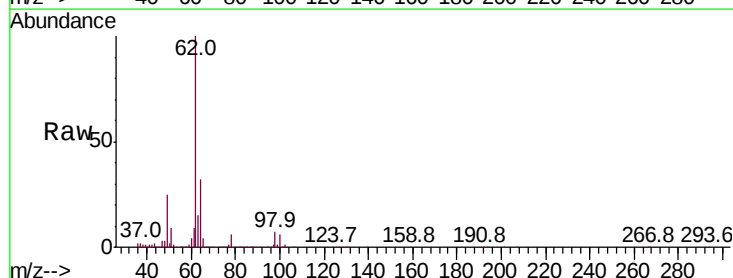
Acq: 15 Sep 2020 22:57

Tgt Ion: 62 Resp: 344057

Ion Ratio Lower Upper

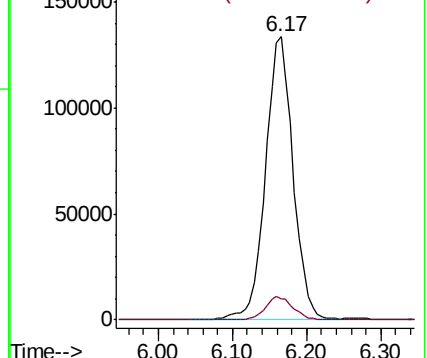
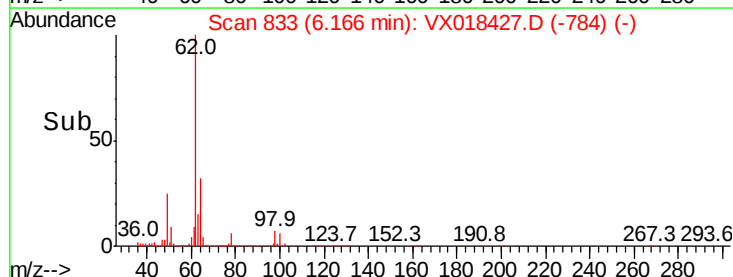
62 100

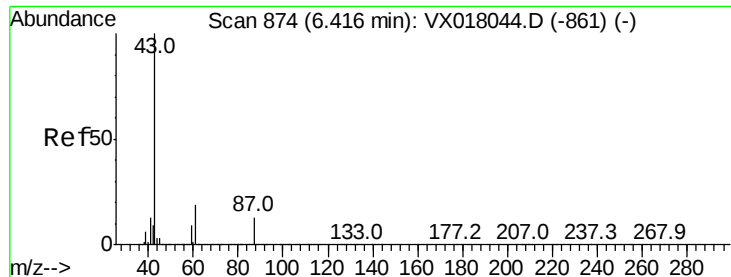
98 8.2 0.0 18.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 52.387 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

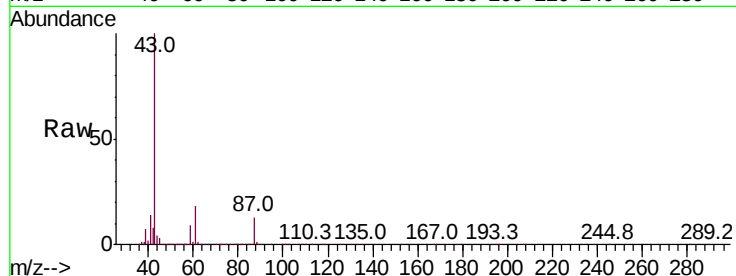
Tot Ion: 43 Resp: 521649

Ion Ratio Lower Upper

43 100

61 19.1 15.7 23.5

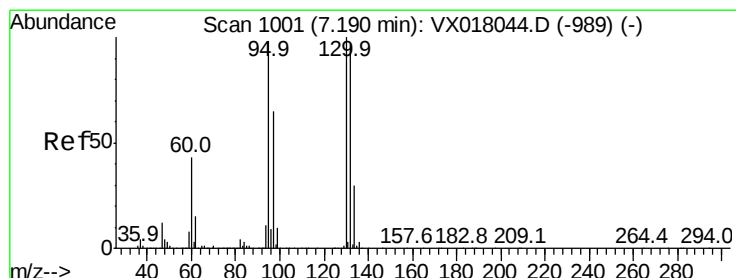
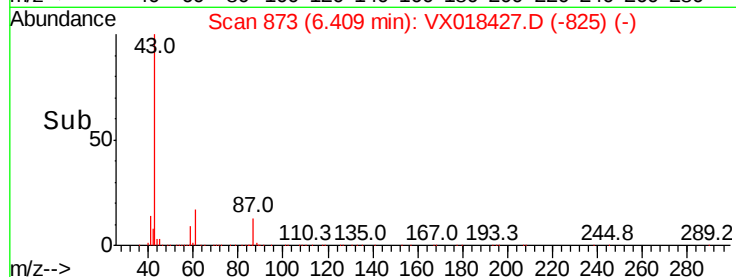
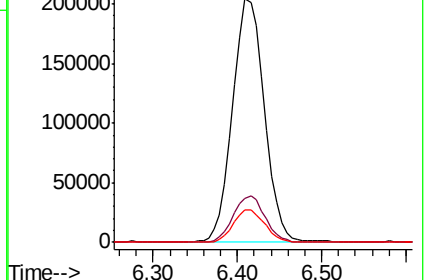
87 13.3 10.3 15.5



Abundance Ion 43.00 (42.70 to 43.70): VX018044.D (-861) (-)

Ion 61.00 (60.70 to 61.70): VX018044.D (-861) (-)

Ion 87.00 (86.70 to 87.70): VX018044.D (-861) (-)



#44

Trichloroethene

Concen: 52.163 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX018427.D

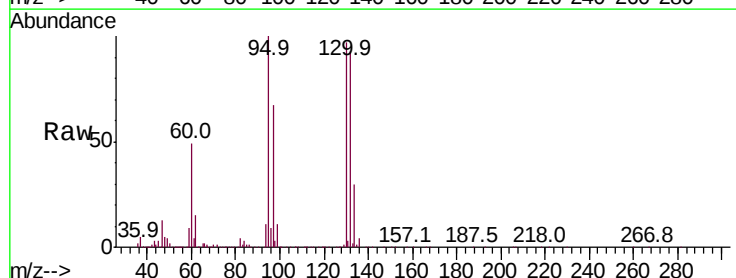
Acq: 15 Sep 2020 22:57

Tgt Ion: 130 Resp: 229886

Ion Ratio Lower Upper

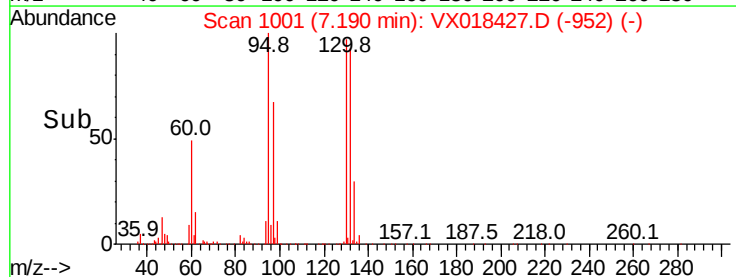
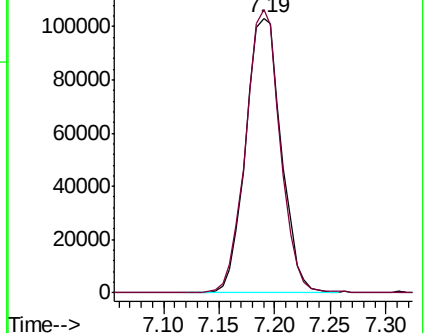
130 100

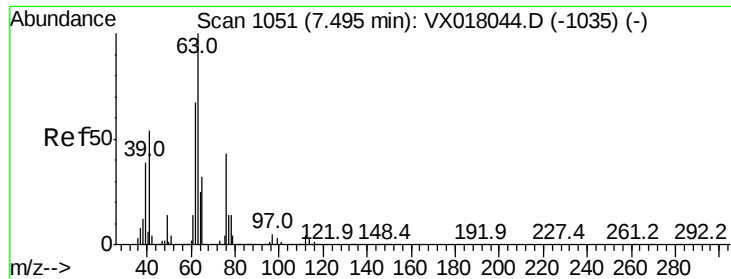
95 102.9 0.0 196.4



Abundance Ion 129.80 (129.50 to 130.50): VX018044.D (-989) (-)

Ion 94.90 (94.60 to 95.60): VX018044.D (-989) (-)

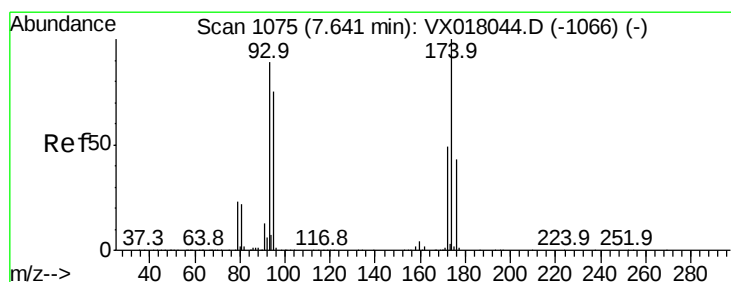
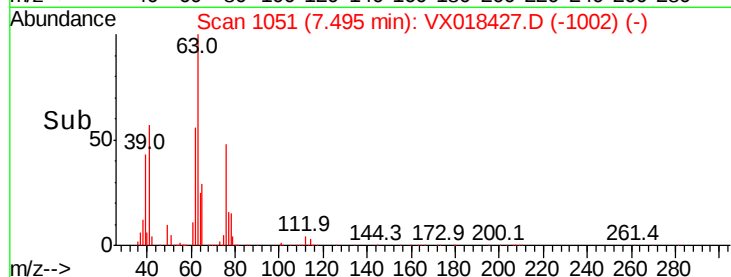
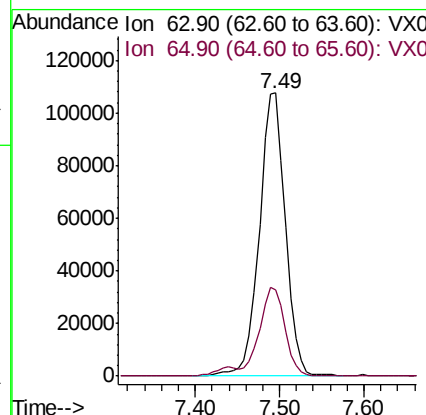
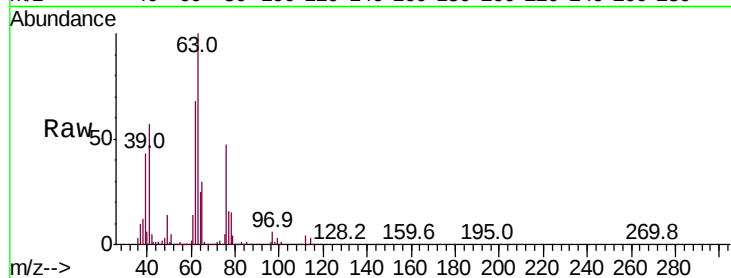




#45
 1,2-Dichloropropane
 Concen: 53.660 ug/l
 RT: 7.49 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

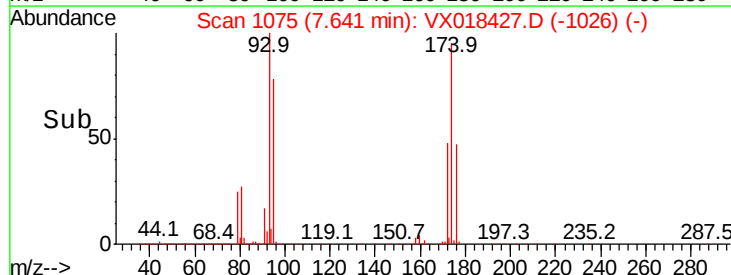
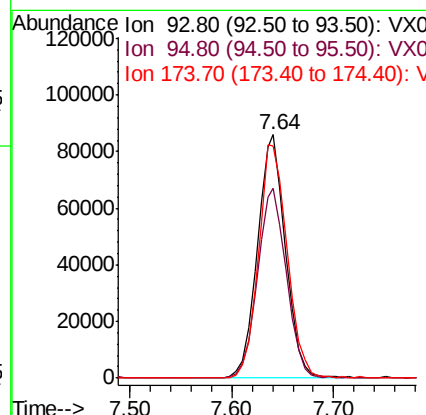
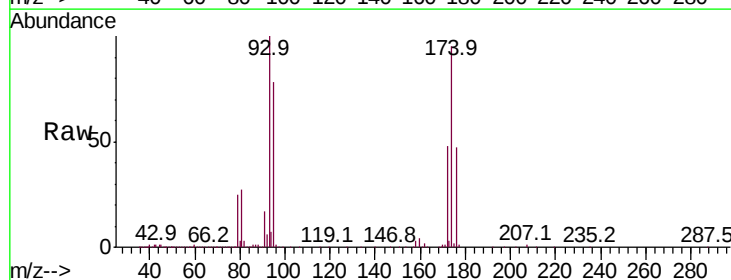
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

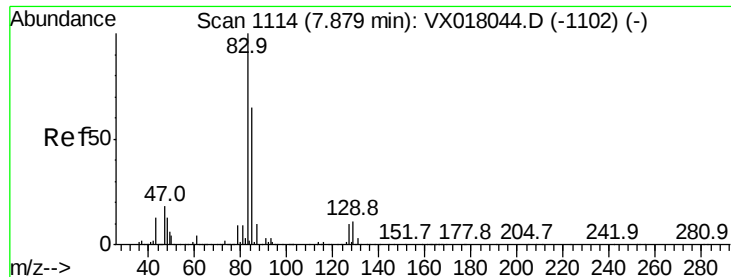
Tot Ion: 63 Resp: 225569
 Ion Ratio Lower Upper
 63 100
 65 30.4 25.7 38.5



#46
 Dibromomethane
 Concen: 55.632 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Tgt Ion: 93 Resp: 164453
 Ion Ratio Lower Upper
 93 100
 95 80.6 67.3 100.9
 174 98.5 82.2 123.2

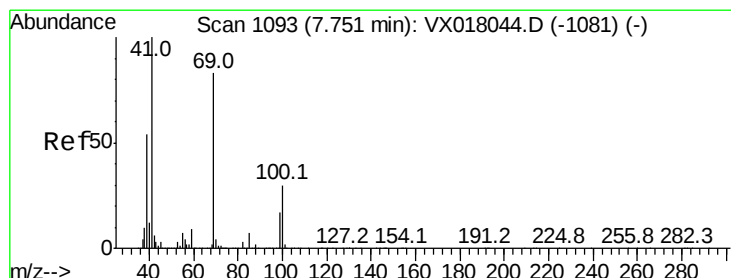
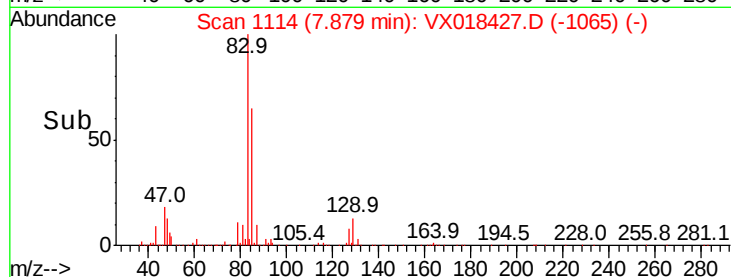
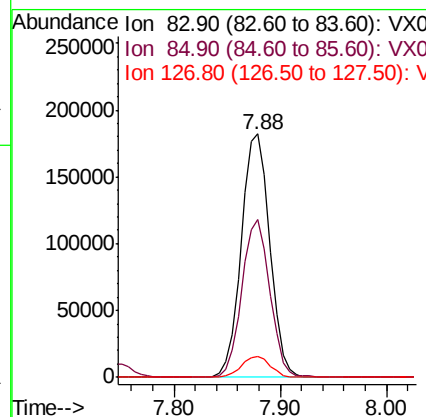
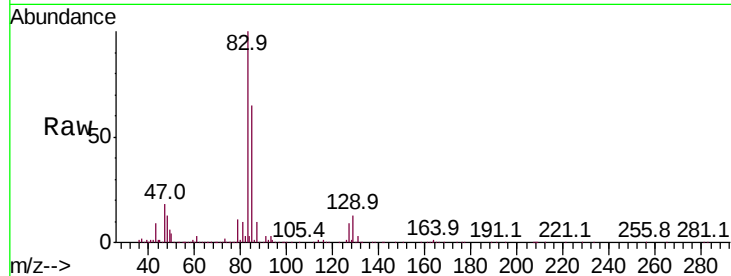




#47
Bromodichloromethane
Concen: 58.131 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

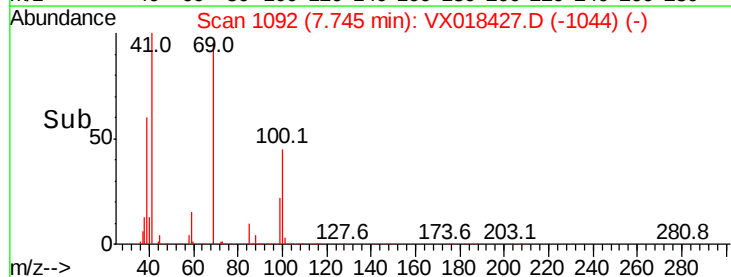
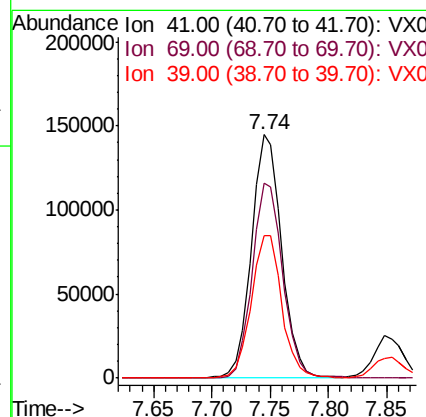
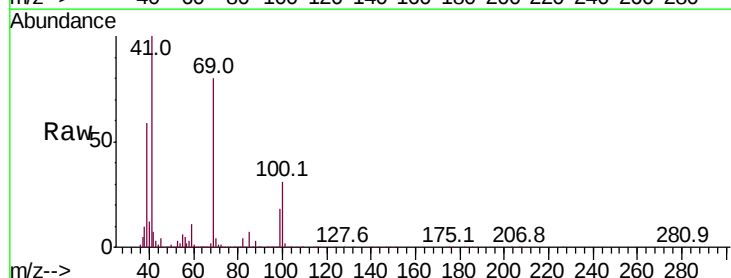
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

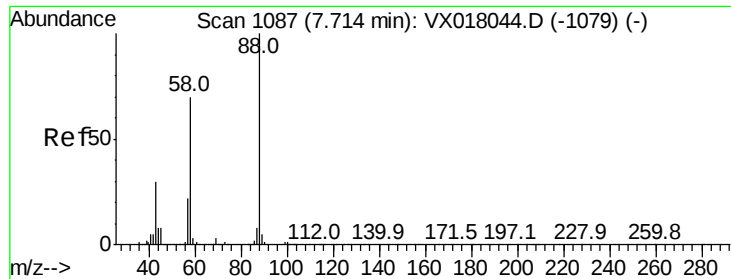
Tot Ion: 83 Resp: 343113
Ion Ratio Lower Upper
83 100
85 64.9 51.8 77.6
127 8.6 7.7 11.5



#48
Methyl methacrylate
Concen: 52.624 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion: 41 Resp: 260858
Ion Ratio Lower Upper
41 100
69 81.0 65.5 98.3
39 59.1 44.5 66.7





#49

1,4-Dioxane

Concen: 825.237 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

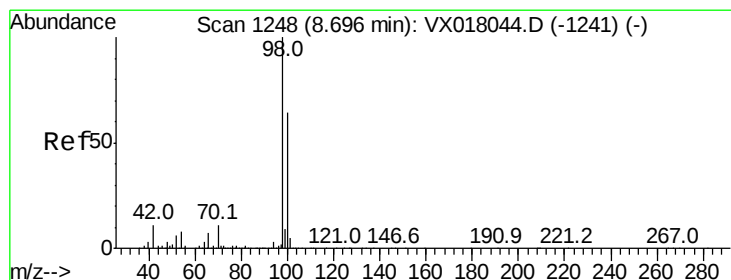
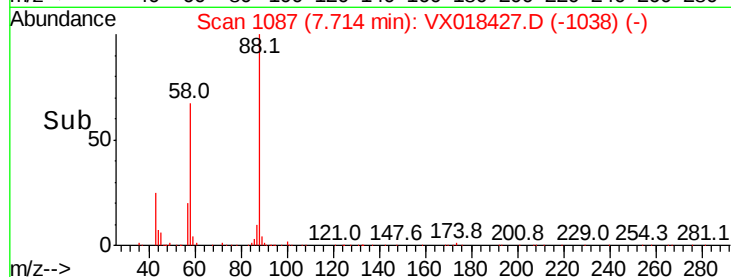
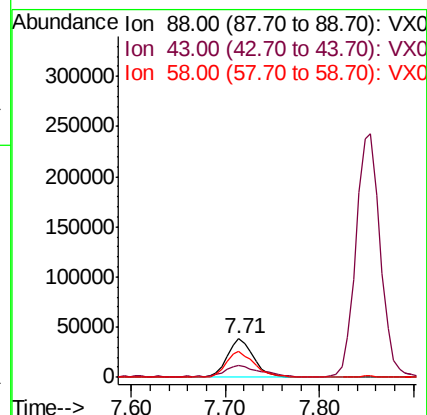
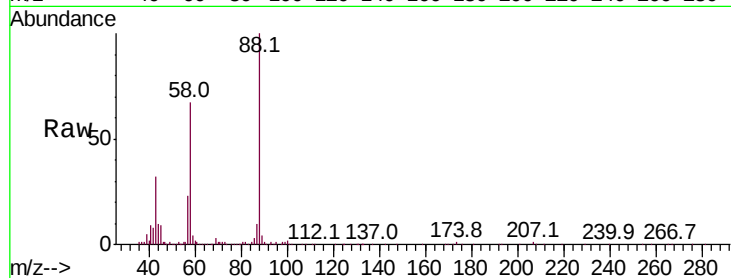
Tot Ion: 88 Resp: 74099

Ion Ratio Lower Upper

88 100

43 39.0 27.4 41.0

58 73.8 56.4 84.6



#50

Toluene-d8

Concen: 52.479 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018427.D

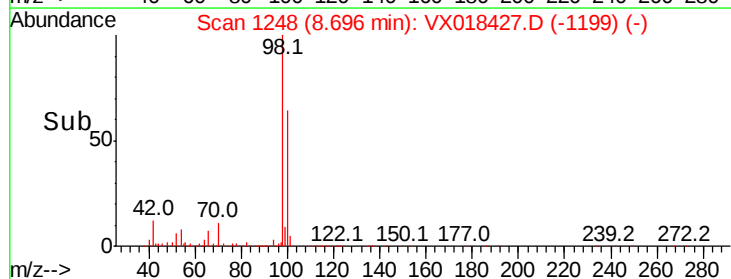
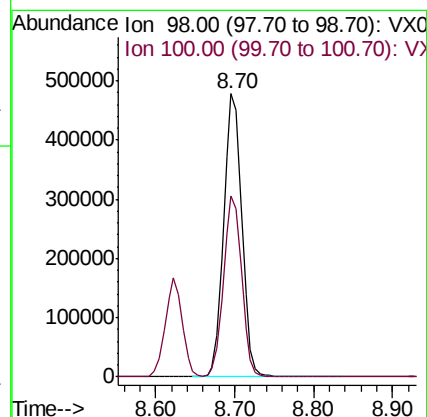
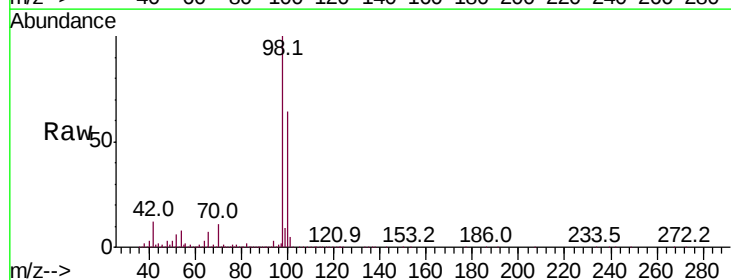
Acq: 15 Sep 2020 22:57

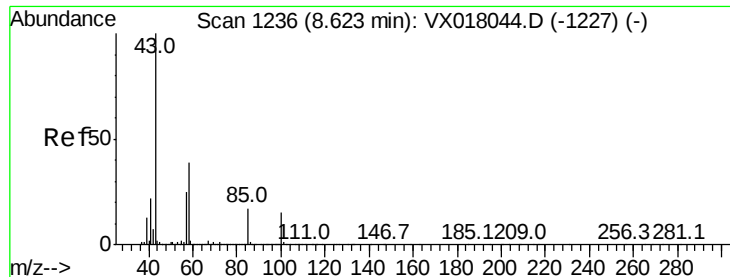
Tgt Ion: 98 Resp: 766095

Ion Ratio Lower Upper

98 100

100 64.0 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 271.990 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

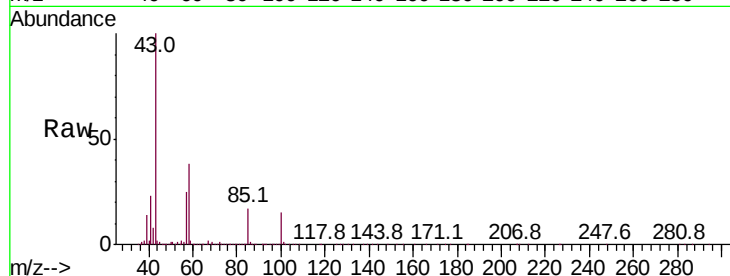
VSTDCCC050EC

Tot Ion: 43 Resp: 1672978

Ion Ratio Lower Upper

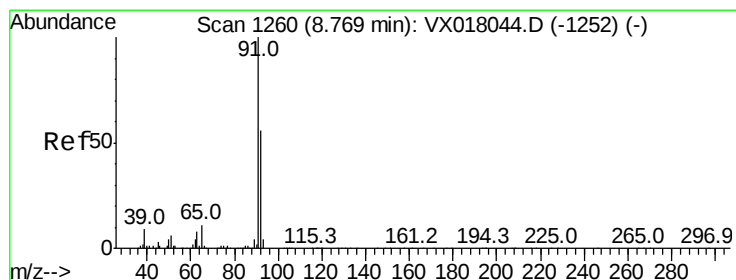
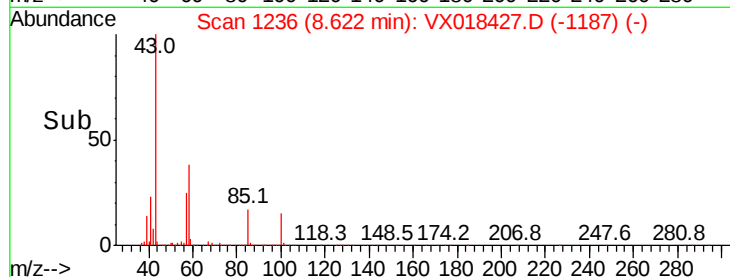
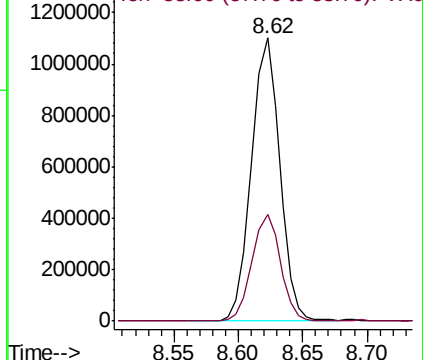
43 100

58 37.8 30.7 46.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 53.477 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018427.D

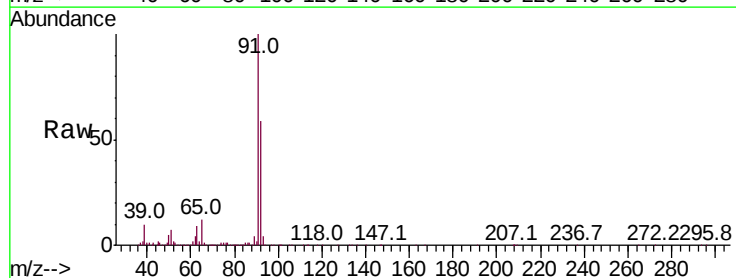
Acq: 15 Sep 2020 22:57

Tgt Ion: 92 Resp: 528892

Ion Ratio Lower Upper

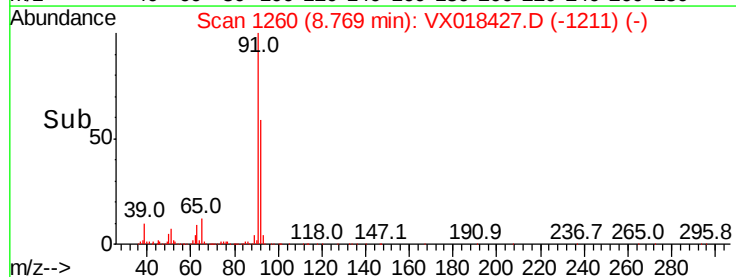
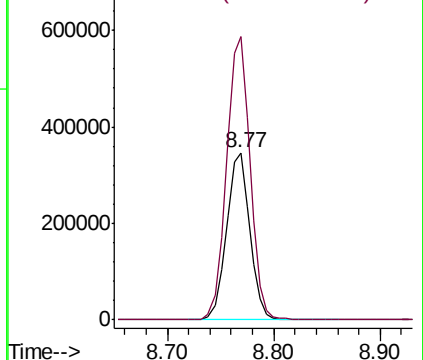
92 100

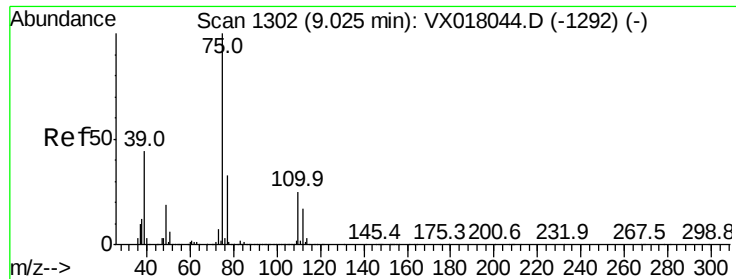
91 172.2 140.3 210.5



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: 55.168 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

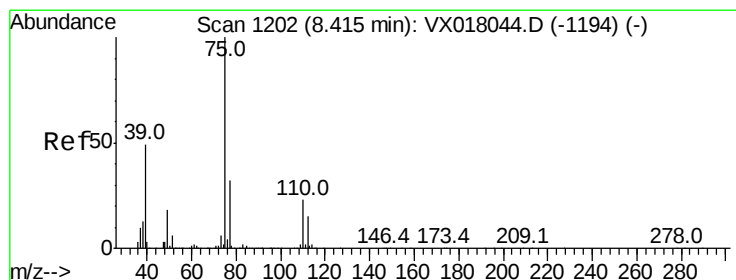
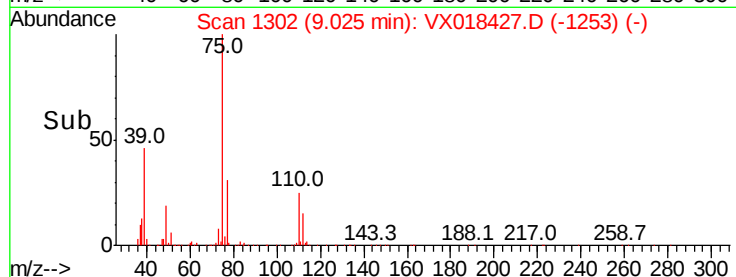
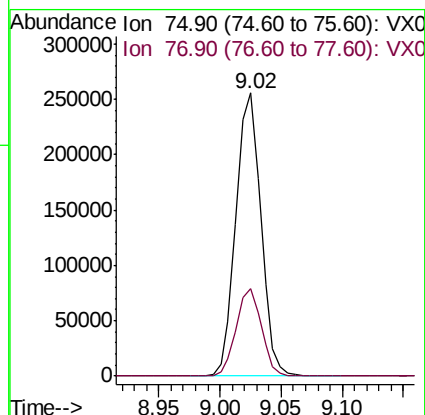
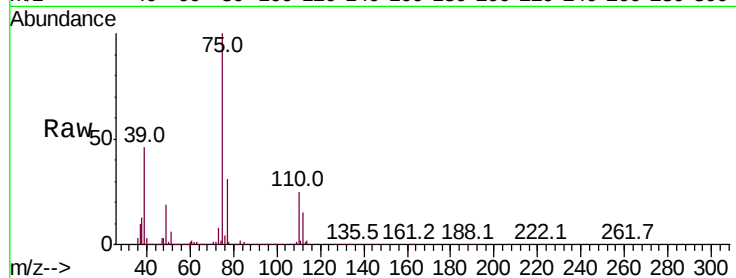
VSTDCCC050EC

Tot Ion: 75 Resp: 360890

Ion Ratio Lower Upper

75 100

77 30.9 26.6 39.8



#54

cis-1,3-Dichloropropene

Concen: 54.145 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

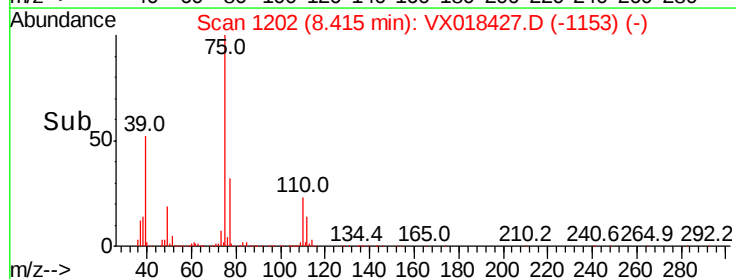
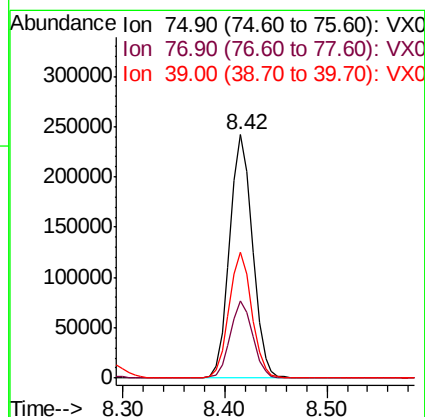
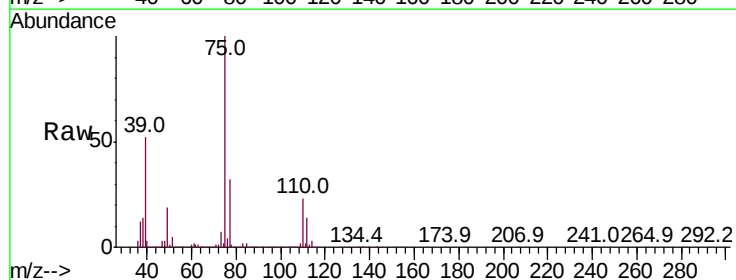
Tgt Ion: 75 Resp: 375213

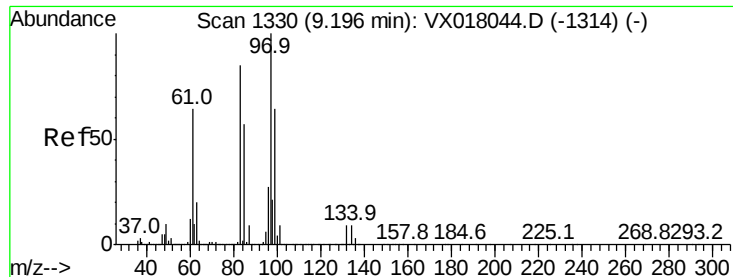
Ion Ratio Lower Upper

75 100

77 31.6 25.8 38.8

39 51.6 38.8 58.2

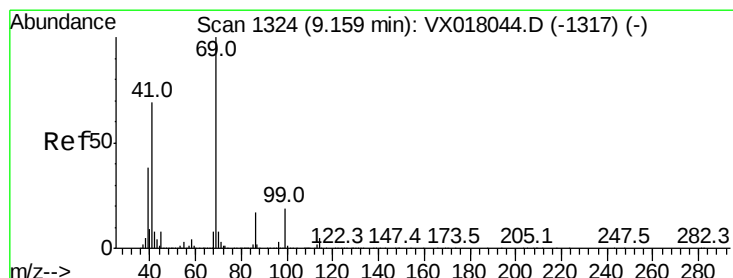
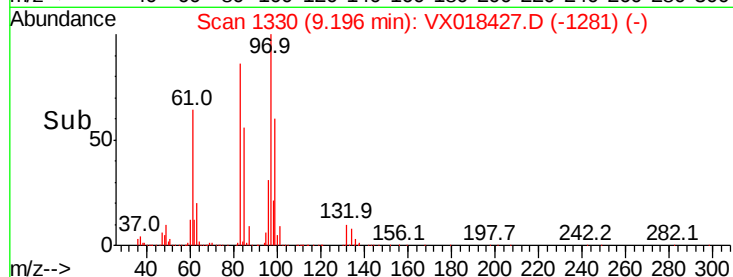
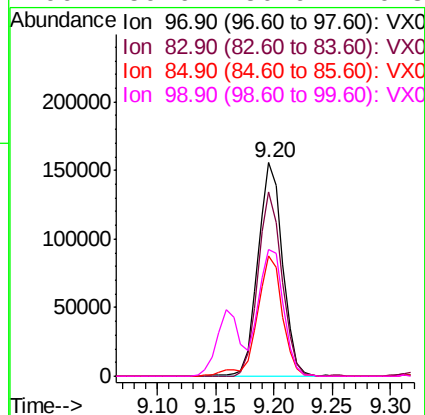
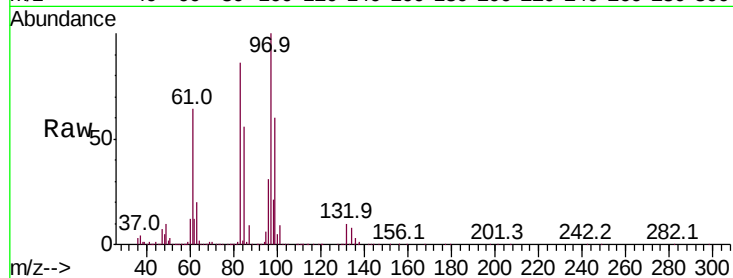




#55
 1,1,2-Trichloroethane
 Concen: 54.804 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

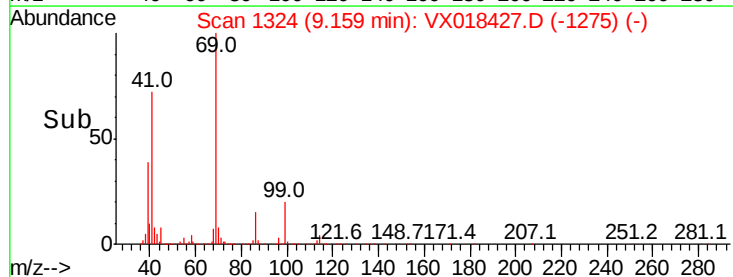
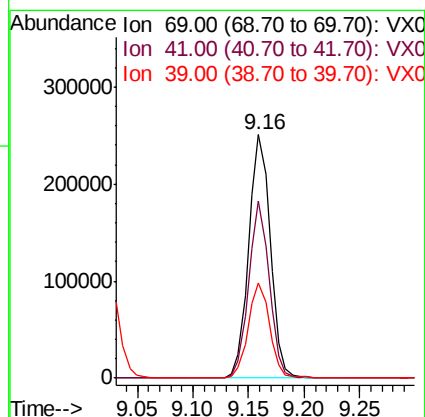
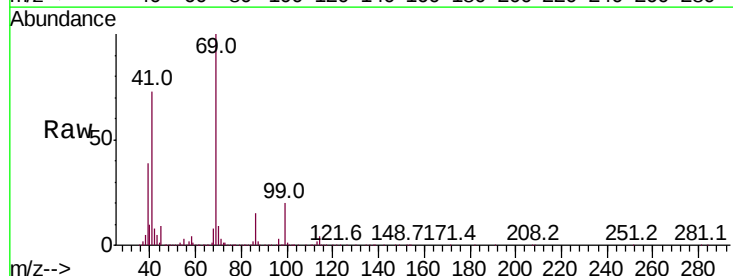
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

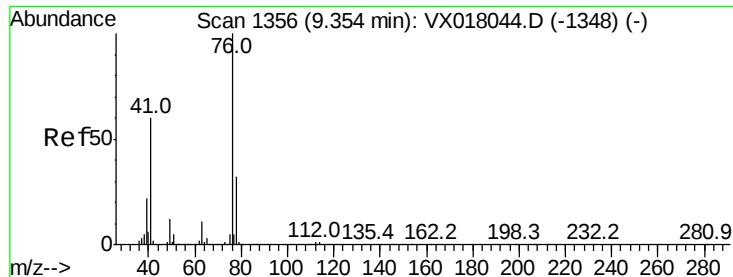
Tot Ion:	97	Resp:	231168
Ion	Ratio	Lower	Upper
97	100		
83	86.2	67.8	101.6
85	56.3	45.3	67.9
99	59.6	50.9	76.3



#56
 Ethyl methacrylate
 Concen: 54.113 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Tgt Ion:	69	Resp:	339321
Ion	Ratio	Lower	Upper
69	100		
41	69.3	54.6	81.8
39	38.8	29.1	43.7





#57

1,3-Dichloropropane

Concen: 53.550 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

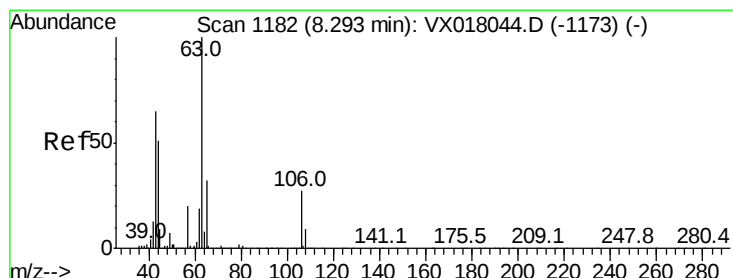
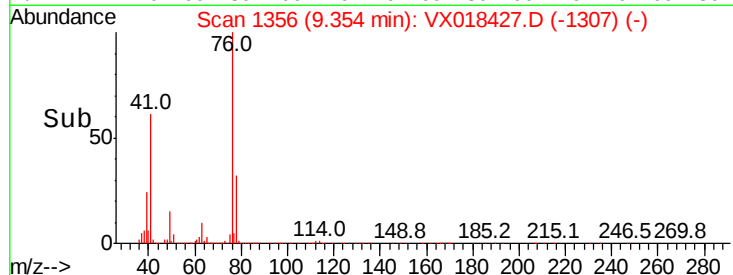
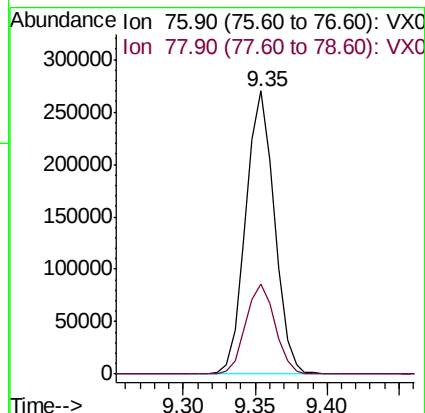
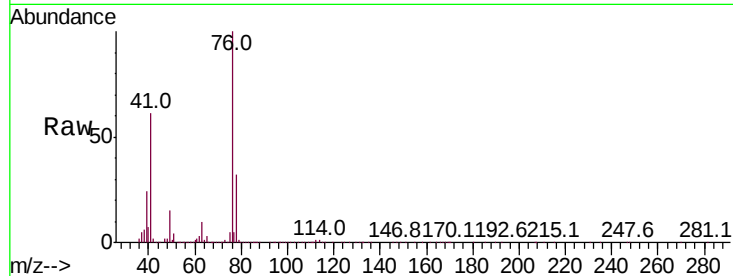
VSTDCCC050EC

Tot Ion: 76 Resp: 372551

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 299.542 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018427.D

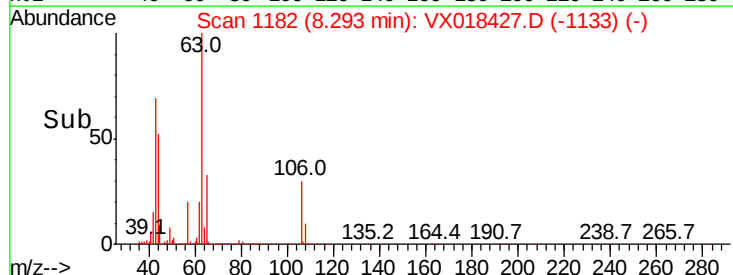
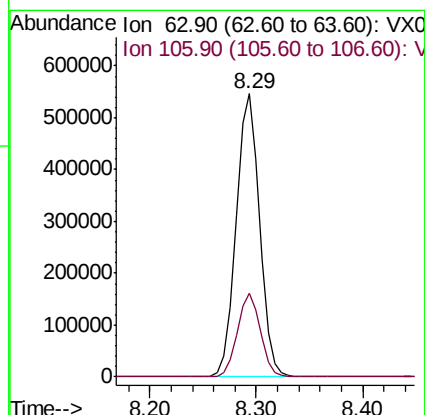
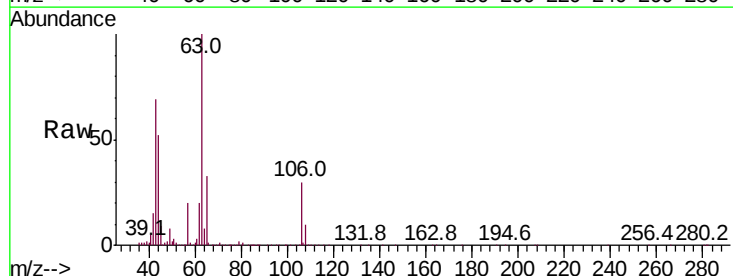
Acq: 15 Sep 2020 22:57

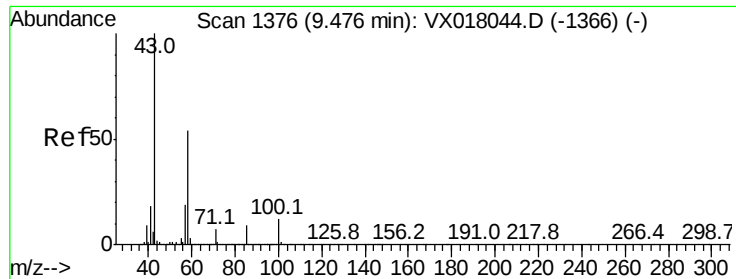
Tgt Ion: 63 Resp: 844948

Ion Ratio Lower Upper

63 100

106 29.0 22.1 33.1

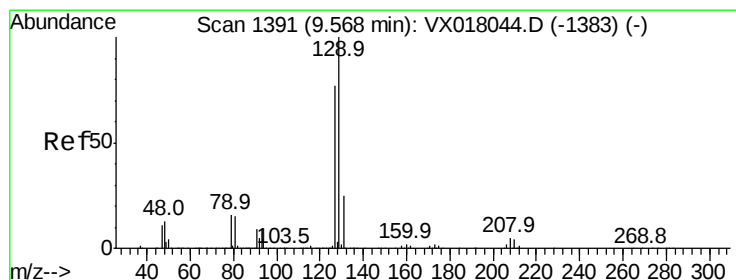
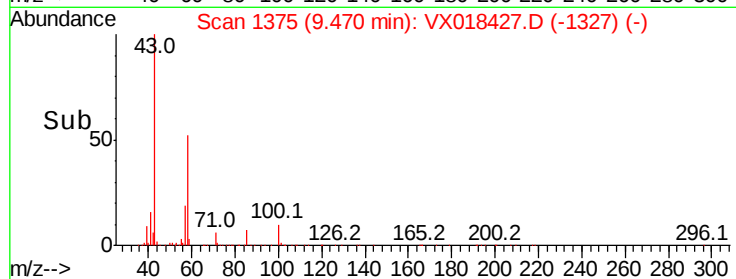
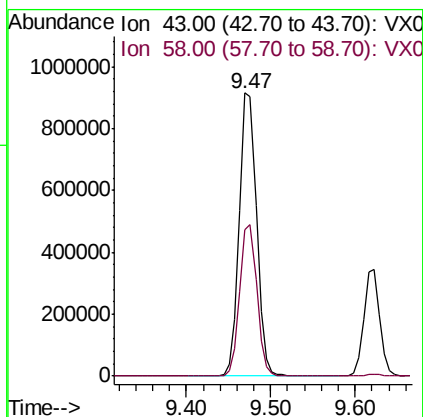
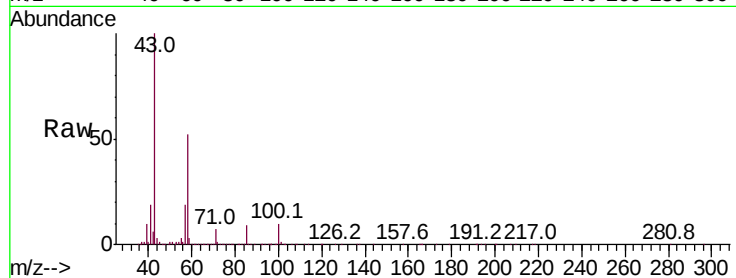




#59
2-Hexanone
Concen: 268.586 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

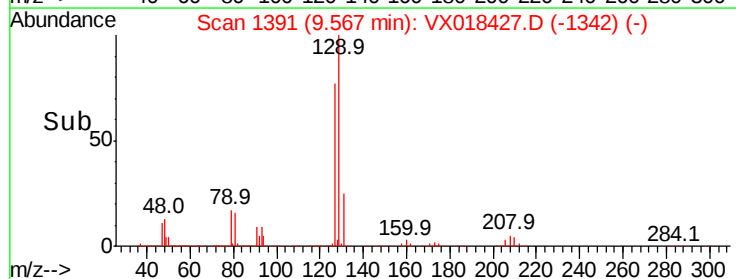
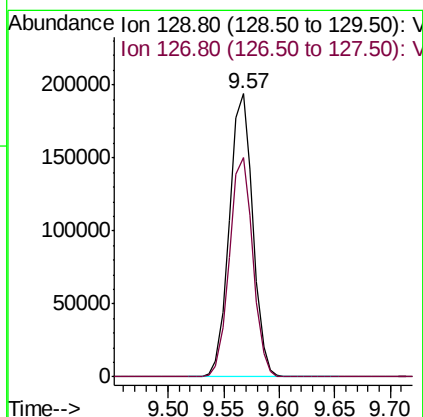
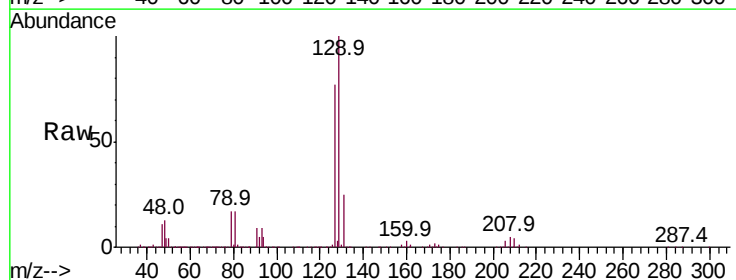
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

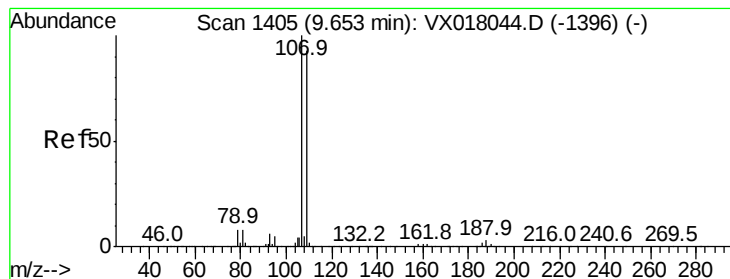
Tot Ion: 43 Resp: 1256192
Ion Ratio Lower Upper
43 100
58 53.1 26.6 79.7



#60
Dibromochloromethane
Concen: 57.153 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion: 129 Resp: 282800
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6





#61

1,2-Dibromoethane

Concen: 53.410 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

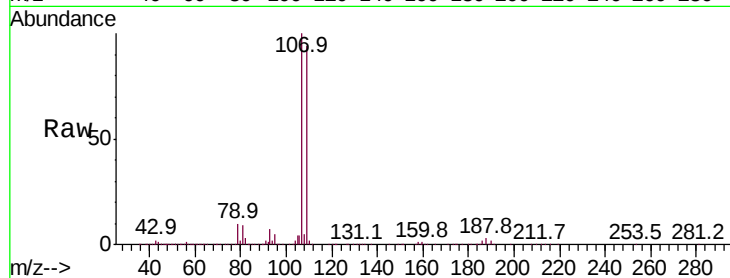
VSTDCCC050EC

Tot Ion:107 Resp: 244587

Ion Ratio Lower Upper

107 100

109 95.4 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

200000

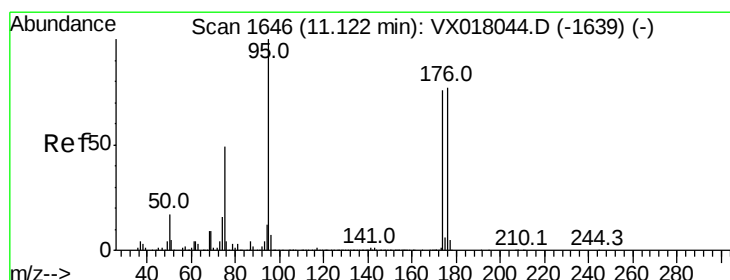
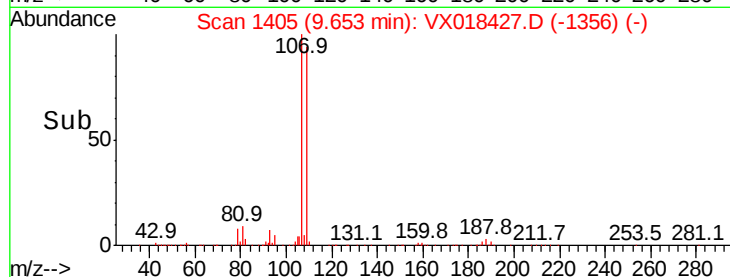
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 54.117 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

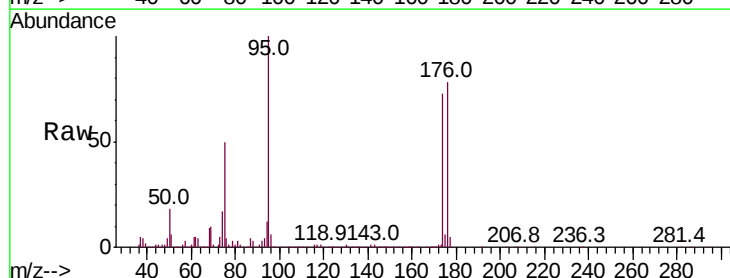
Tgt Ion: 95 Resp: 310816

Ion Ratio Lower Upper

95 100

174 76.8 0.0 160.2

176 76.7 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

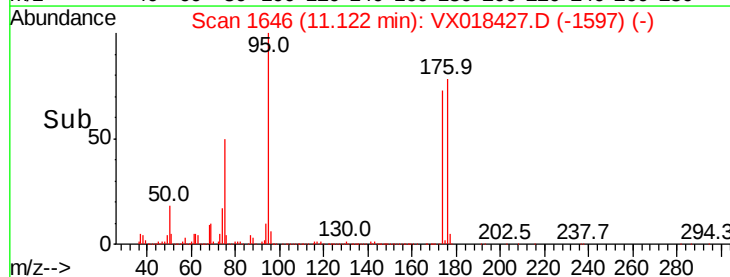
300000

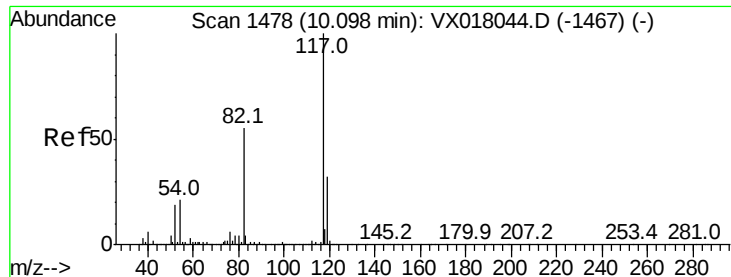
200000

100000

0

Time-->

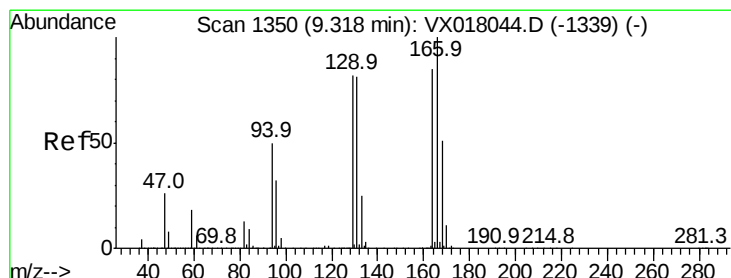
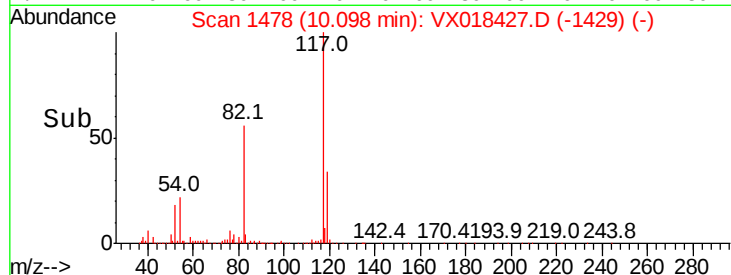
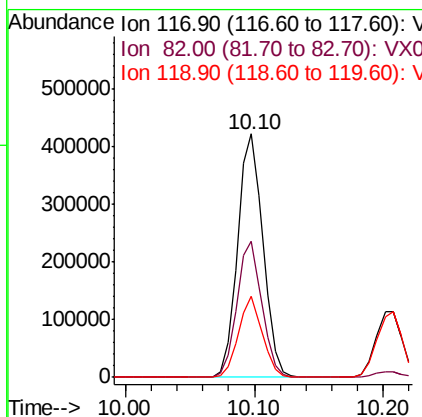
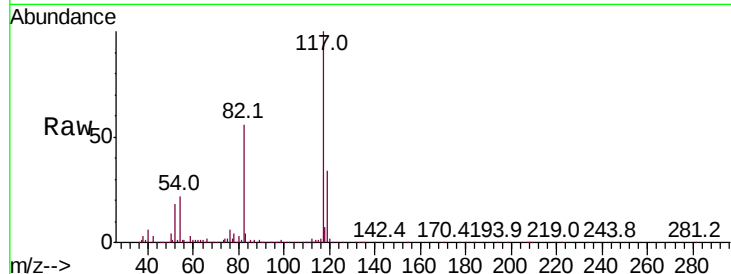




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

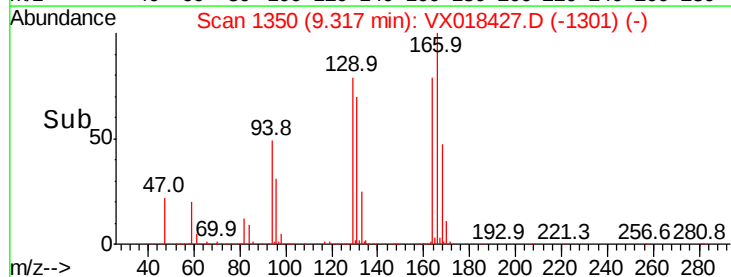
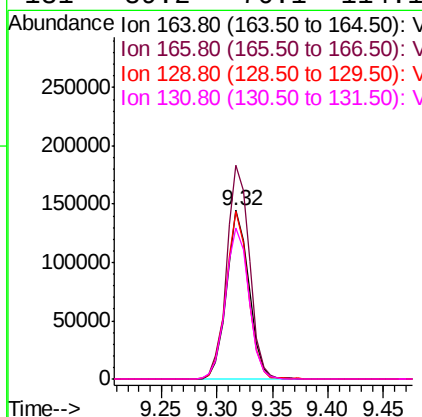
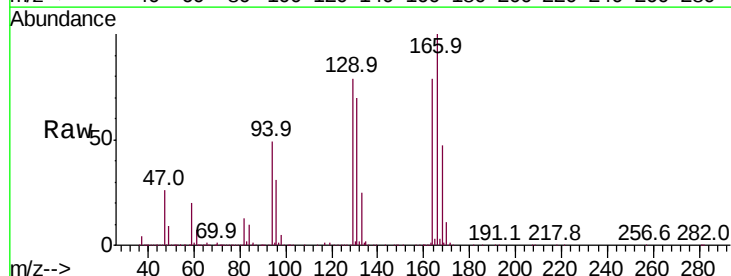
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

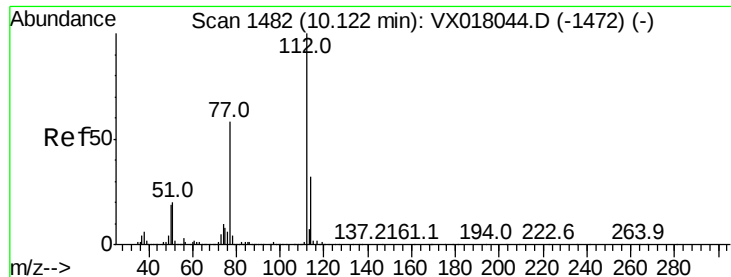
Tot Ion:117 Resp: 574491
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 33.6 25.7 38.5



#64
Tetrachloroethene
Concen: 47.628 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion:164 Resp: 201073
Ion Ratio Lower Upper
164 100
166 126.6 94.2 141.2
129 99.6 76.9 115.3
131 89.2 76.1 114.1

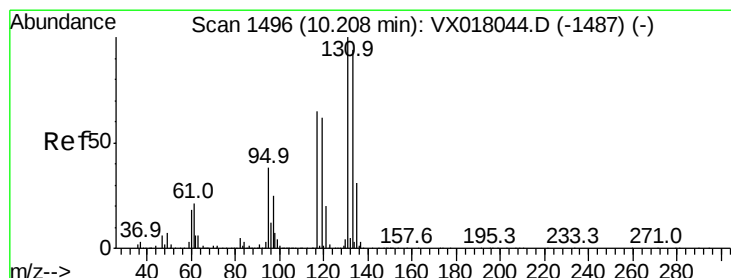
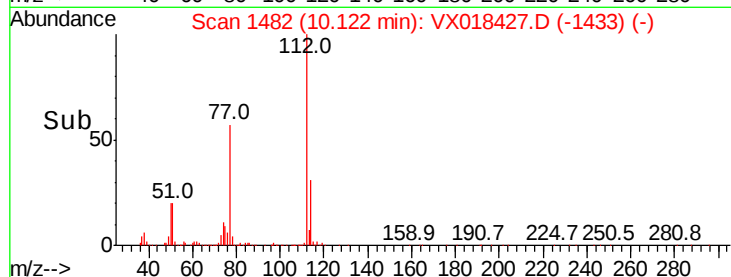
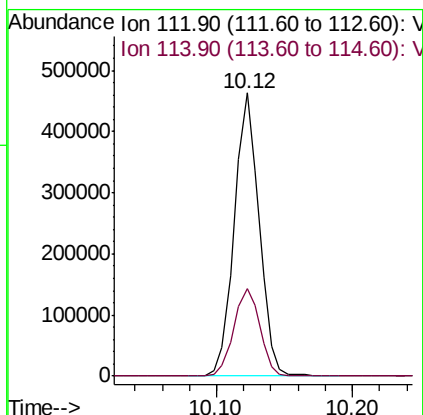
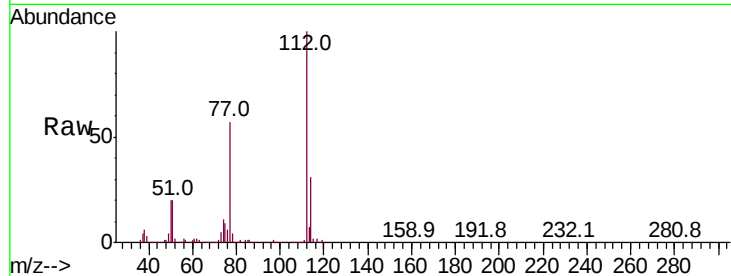




#65
Chlorobenzene
Concen: 51.281 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

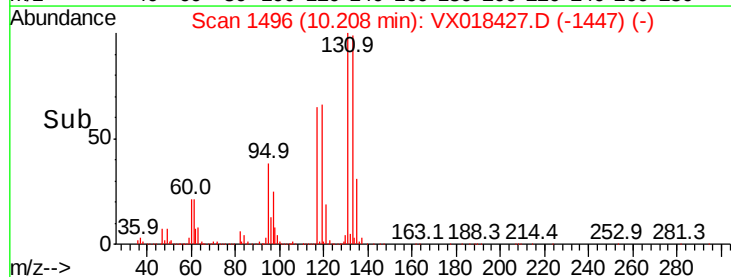
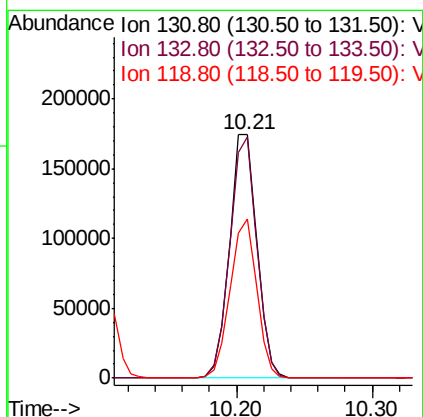
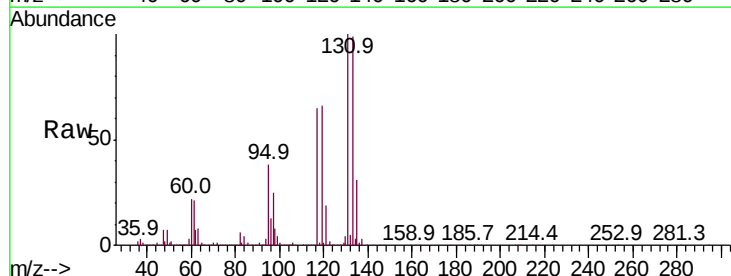
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

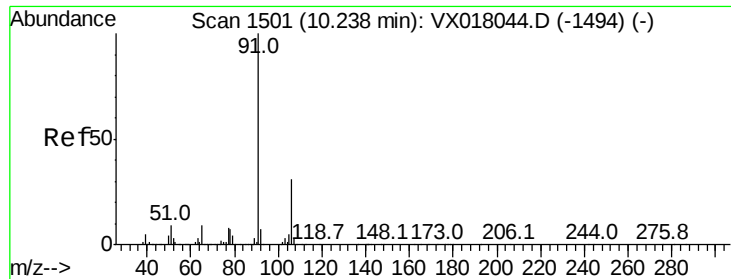
Tot Ion:112 Resp: 588392
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.179 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion:131 Resp: 245011
Ion Ratio Lower Upper
131 100
133 97.4 46.7 140.1
119 63.8 31.8 95.4

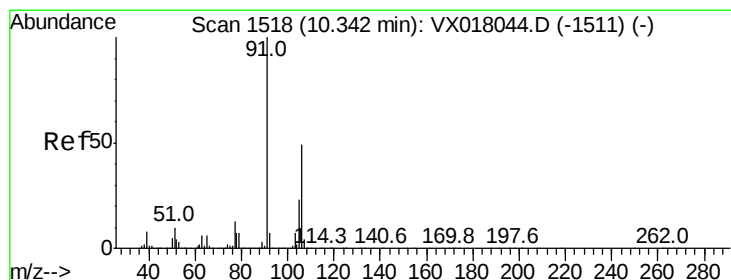
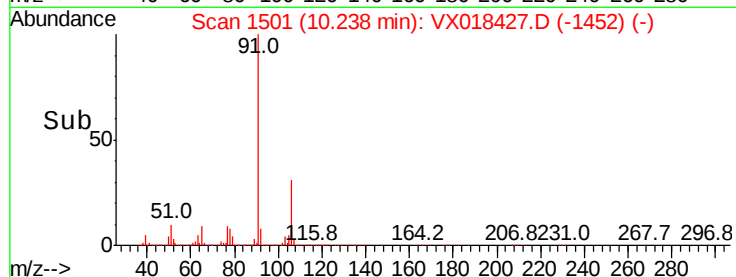
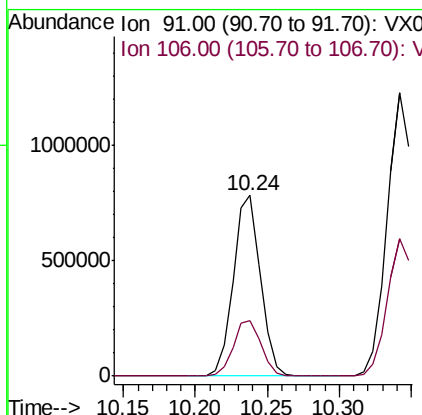
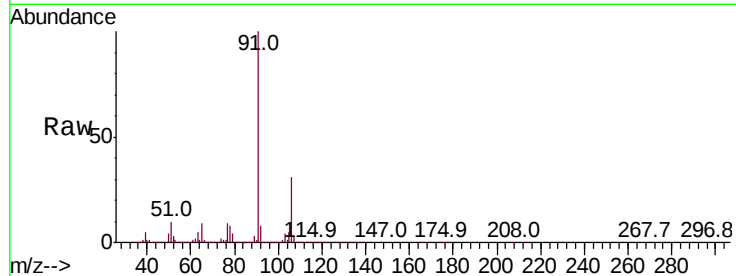




#67
Ethyl Benzene
Concen: 52.918 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

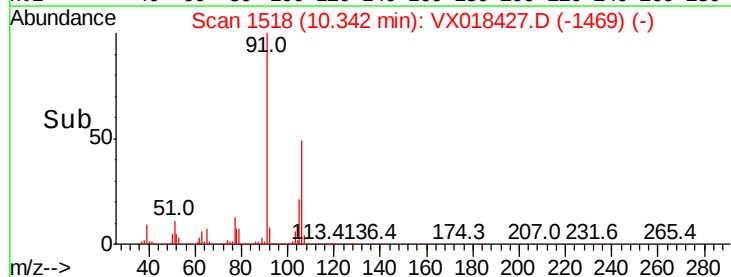
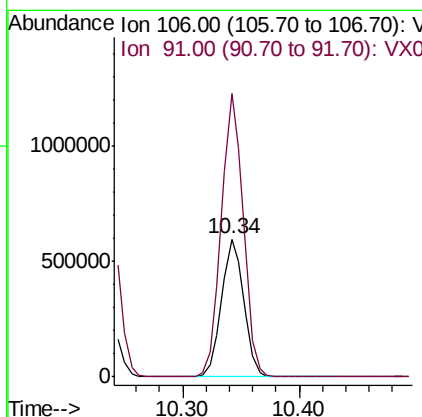
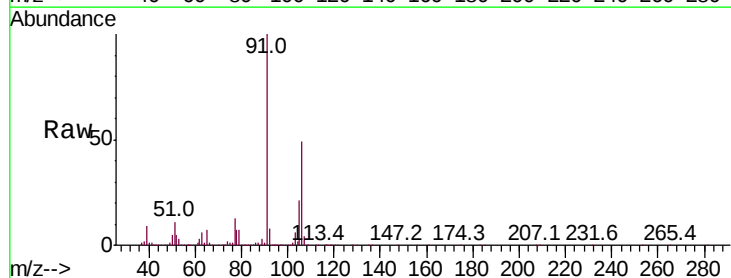
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

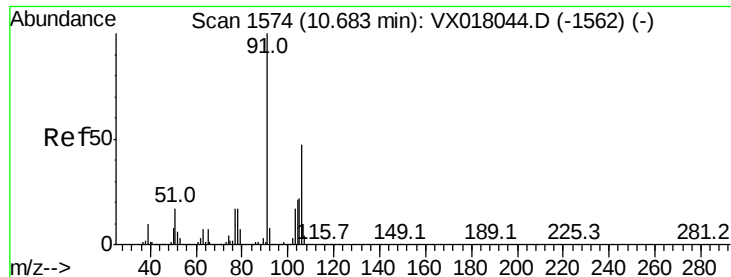
Tot Ion: 91 Resp: 1032557
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3



#68
m/p-Xylenes
Concen: 107.685 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion: 106 Resp: 784262
Ion Ratio Lower Upper
106 100
91 204.2 162.2 243.2

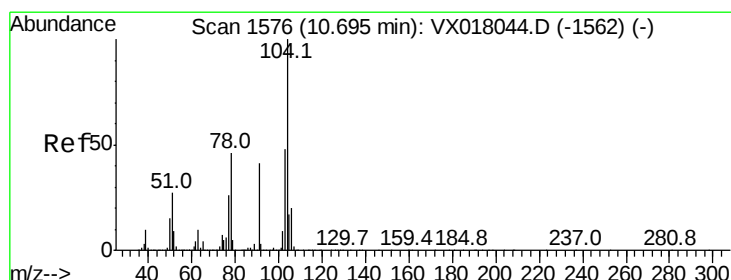
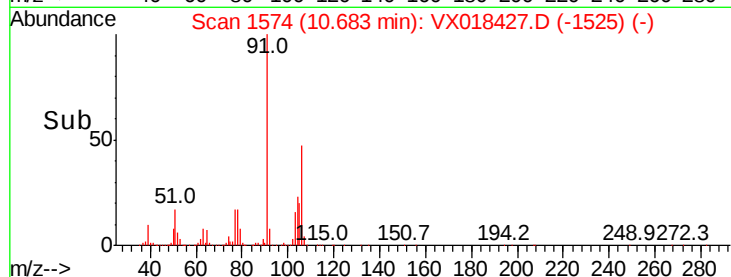
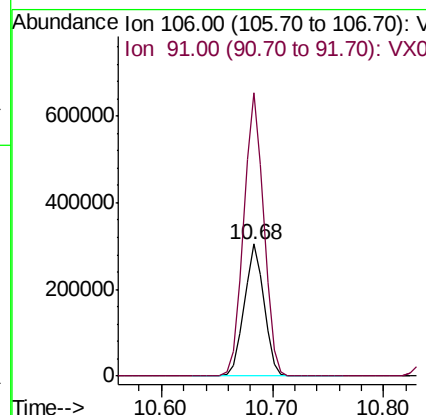
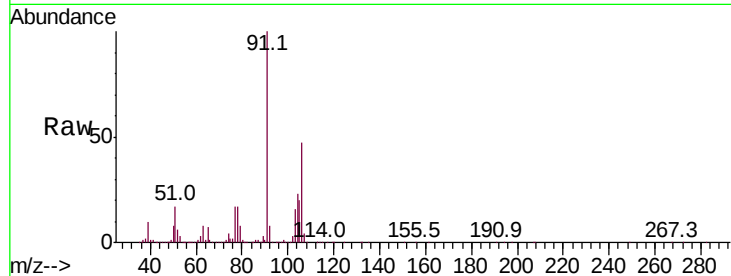




#69
o-Xylene
Concen: 53.167 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

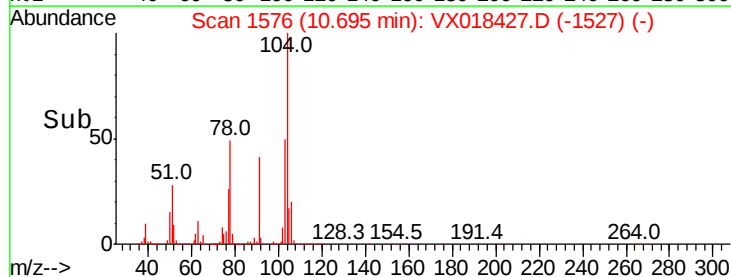
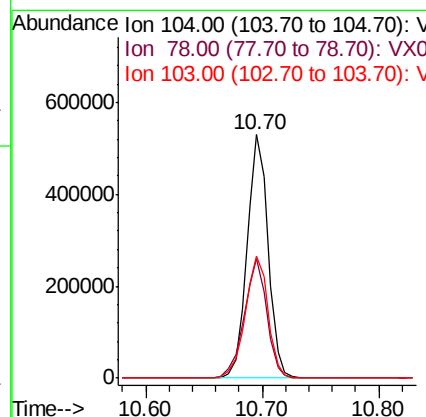
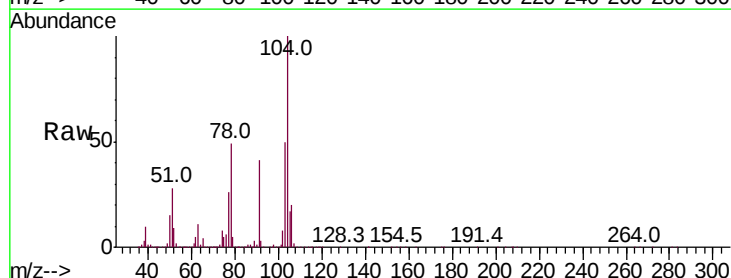
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

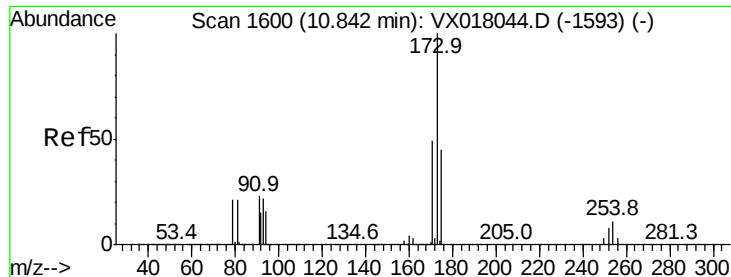
Tot Ion:106 Resp: 375358
Ion Ratio Lower Upper
106 100
91 216.6 107.1 321.3



#70
Styrene
Concen: 55.410 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion:104 Resp: 666200
Ion Ratio Lower Upper
104 100
78 52.6 40.9 61.3
103 54.7 43.6 65.4





#71

Bromoform

Concen: 55.350 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

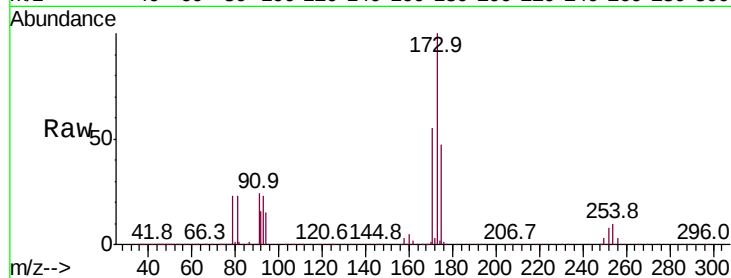
Tot Ion:173 Resp: 213502

Ion Ratio Lower Upper

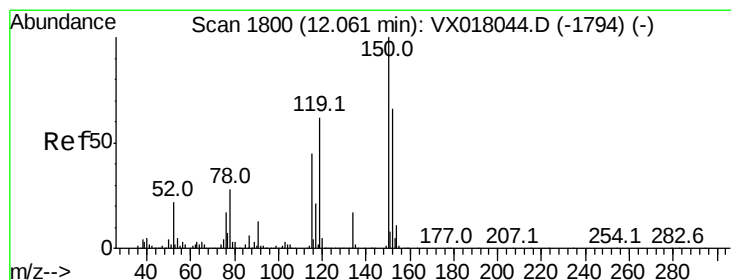
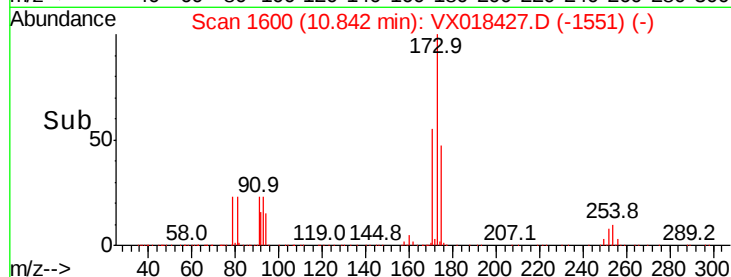
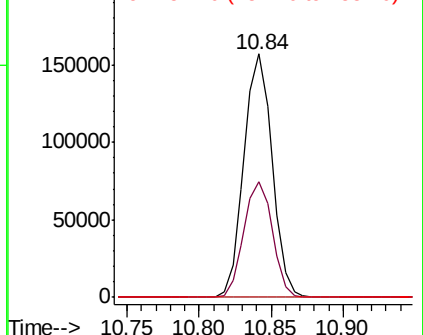
173 100

175 48.1 23.9 71.8

254 0.2 0.2 0.2



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

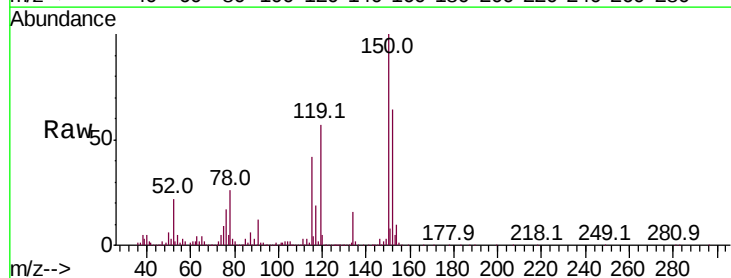
Tgt Ion:152 Resp: 316390

Ion Ratio Lower Upper

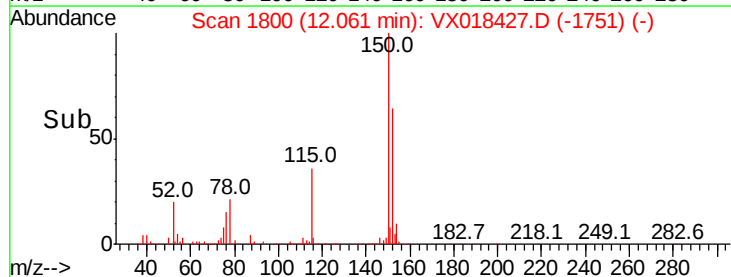
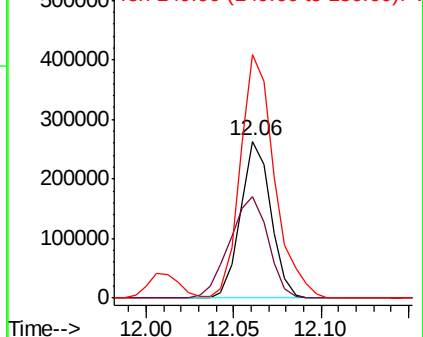
152 100

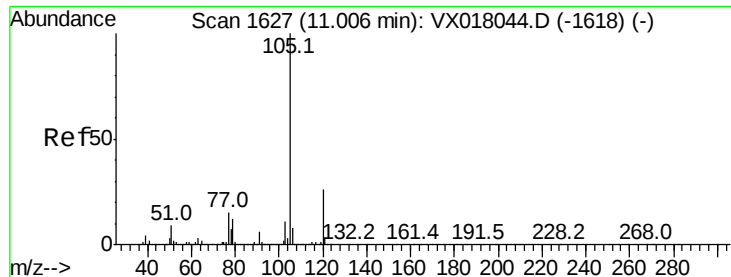
115 82.7 41.5 124.5

150 175.7 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 50.417 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

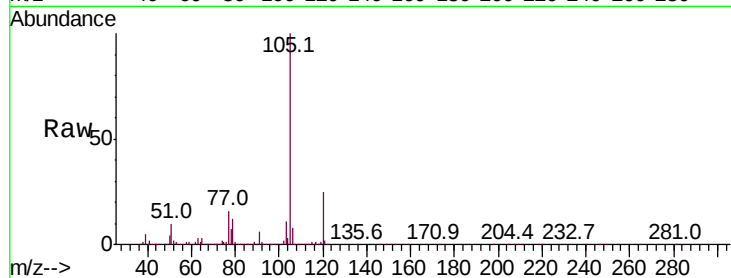
VSTDCCC050EC

Tot Ion:105 Resp: 1052172

Ion Ratio Lower Upper

105 100

120 26.5 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

1000000 Ion 120.00 (119.70 to 120.70): V

800000

600000

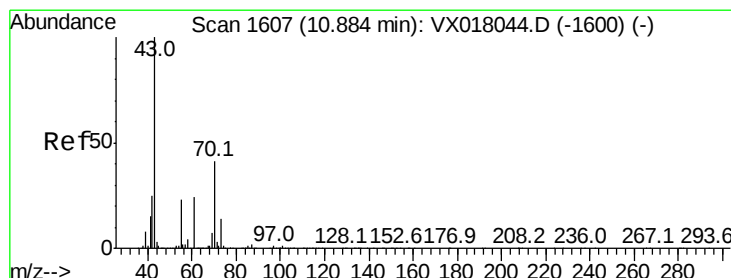
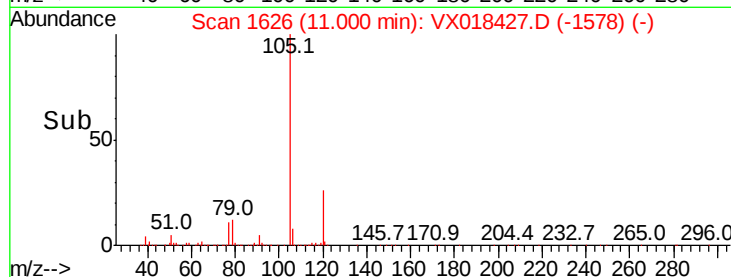
400000

200000

0

10.90 11.00 11.10

Time-->



#74

N-ethyl acetate

Concen: 47.630 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Tgt Ion: 43 Resp: 471620

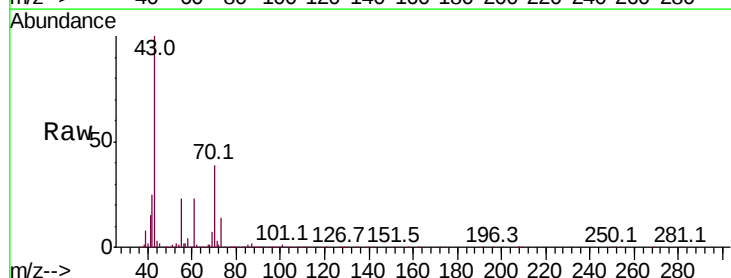
Ion Ratio Lower Upper

43 100

70 40.3 32.3 48.5

55 24.0 18.2 27.2

61 23.3 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

600000 Ion 70.00 (69.70 to 70.70): VX0

500000 Ion 55.00 (54.70 to 55.70): VX0

400000 Ion 61.00 (60.70 to 61.70): VX0

300000

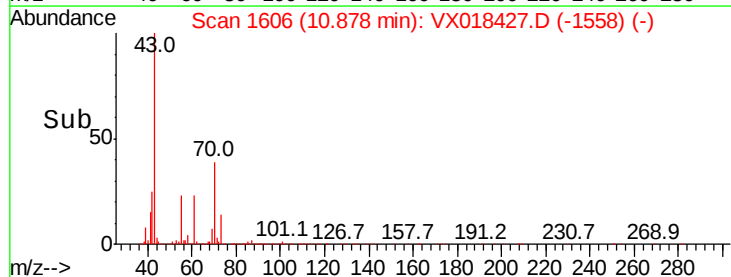
200000

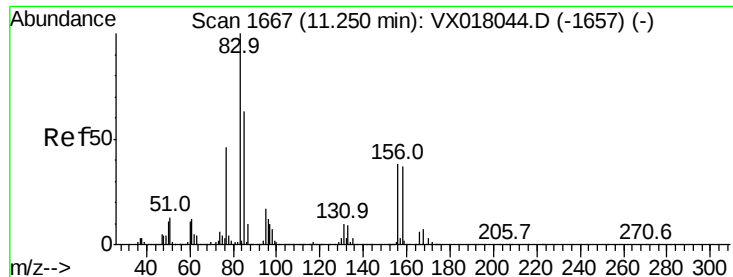
100000

0

10.80 10.90 11.00

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 48.539 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

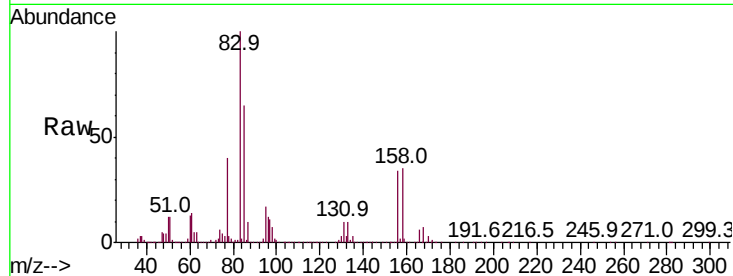
Tot Ion: 83 Resp: 357347

Ion Ratio Lower Upper

83 100

131 10.6 5.1 15.4

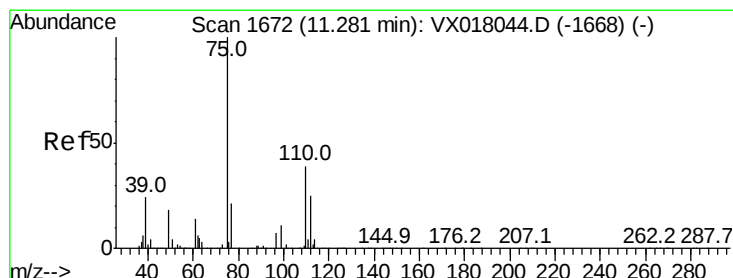
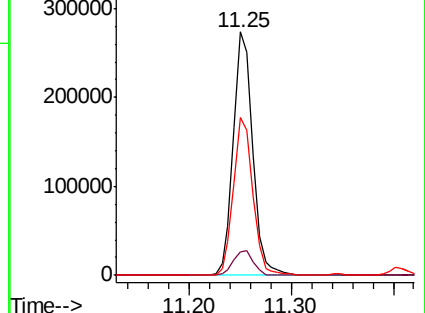
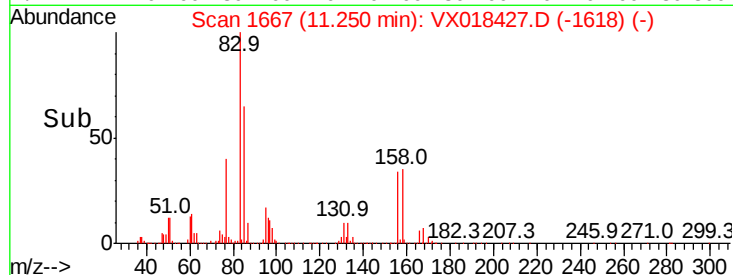
85 65.0 32.2 96.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 60.305 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018427.D

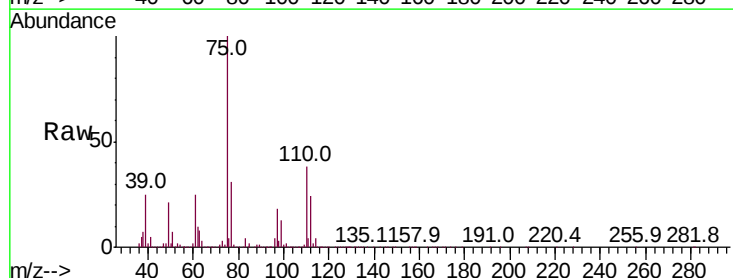
Acq: 15 Sep 2020 22:57

Tgt Ion: 75 Resp: 424442

Ion Ratio Lower Upper

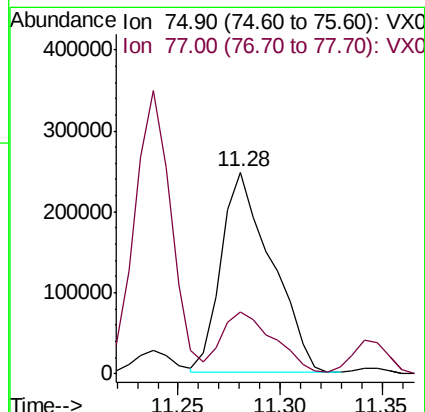
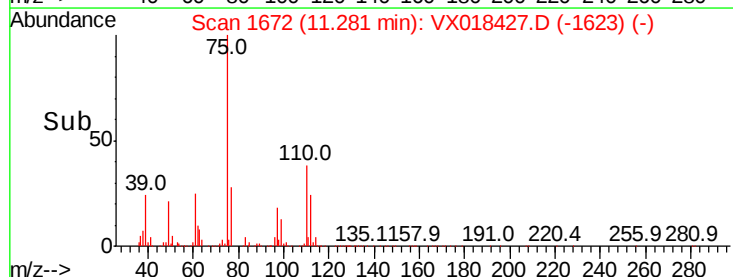
75 100

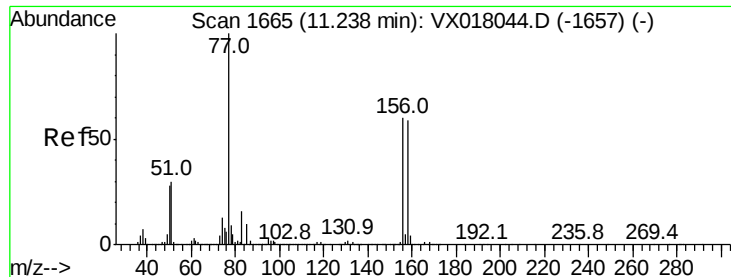
77 32.1 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 47.588 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

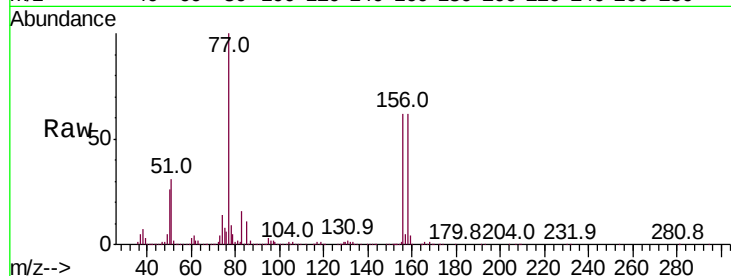
Tot Ion:156 Resp: 274521

Ion Ratio Lower Upper

156 100

77 158.8 80.0 240.2

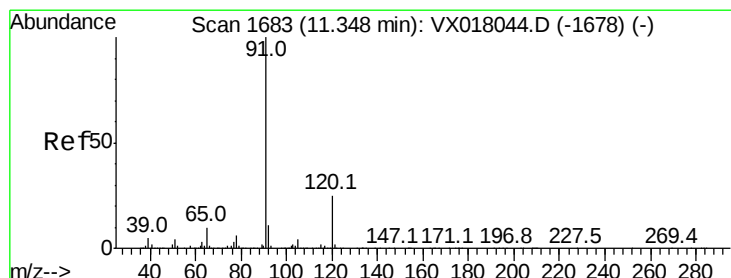
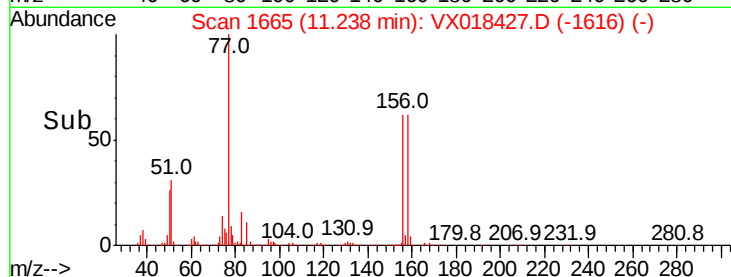
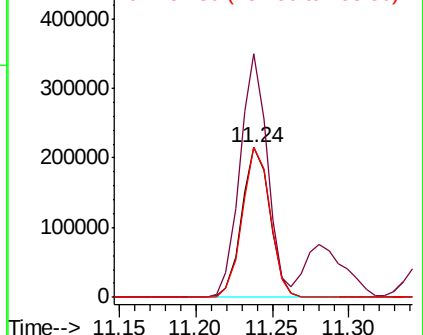
158 98.7 49.5 148.7



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 50.401 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018427.D

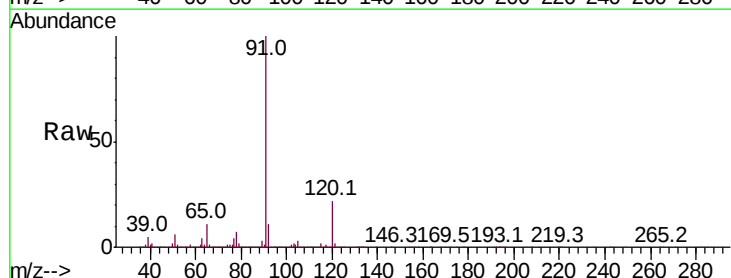
Acq: 15 Sep 2020 22:57

Tgt Ion: 91 Resp: 1194310

Ion Ratio Lower Upper

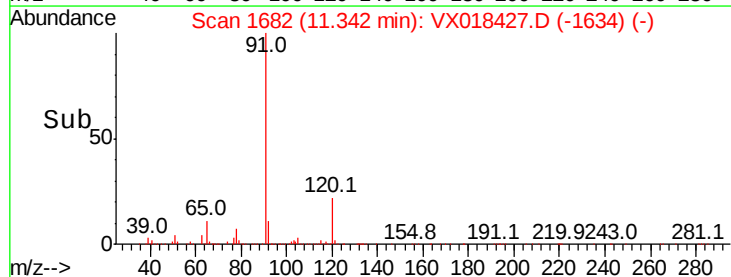
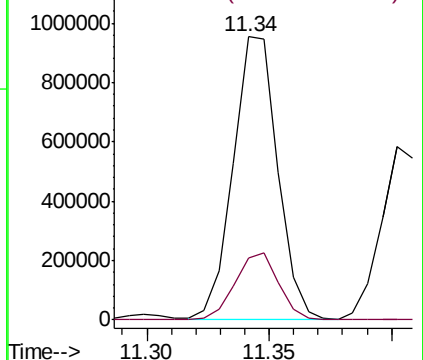
91 100

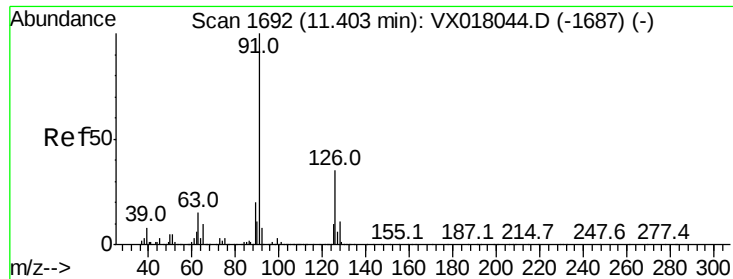
120 23.5 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

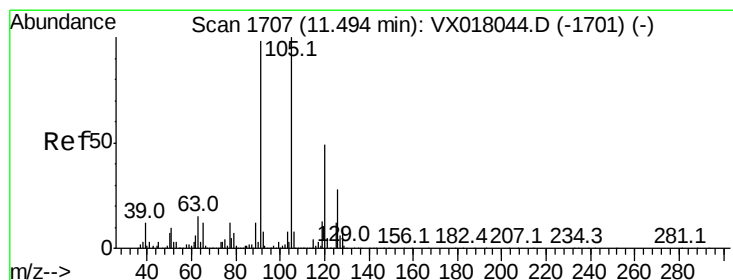
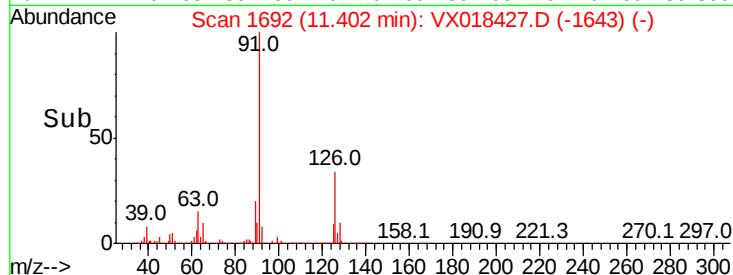
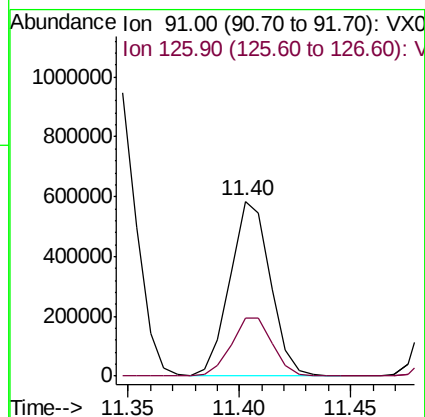
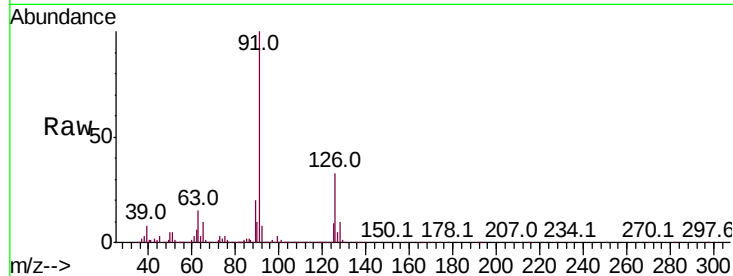




#79
 2-Chlorotoluene
 Concen: 50.120 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

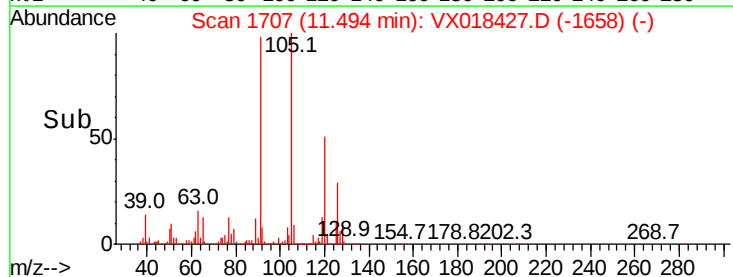
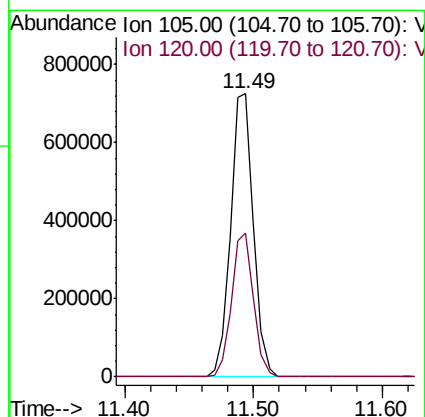
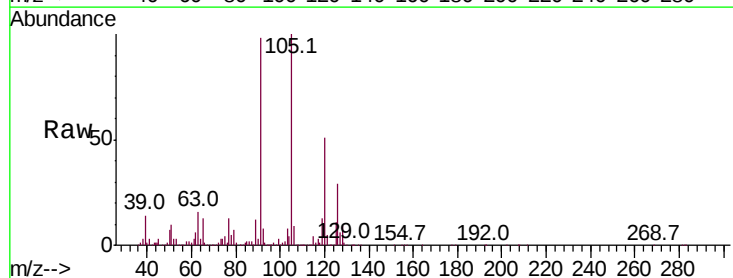
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

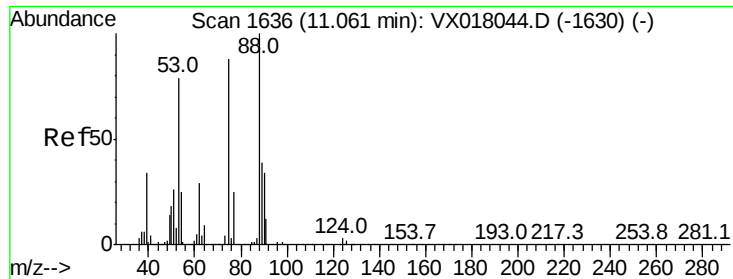
Tot Ion: 91 Resp: 733763
 Ion Ratio Lower Upper
 91 100
 126 34.4 17.4 52.2



#80
 1,3,5-Trimethylbenzene
 Concen: 52.363 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Tgt Ion: 105 Resp: 897992
 Ion Ratio Lower Upper
 105 100
 120 49.0 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 46.803 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

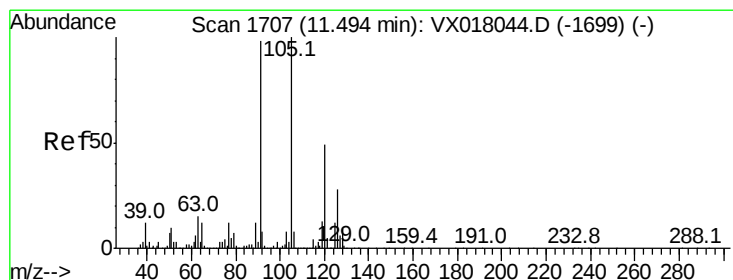
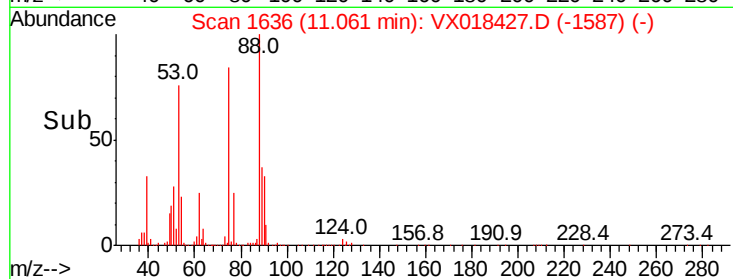
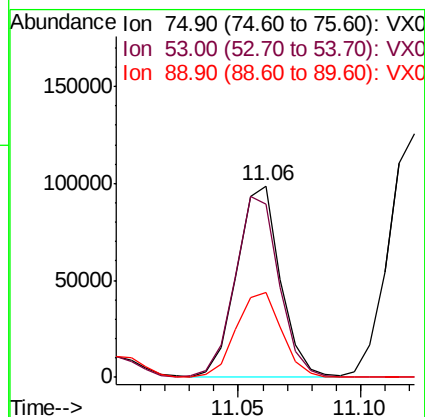
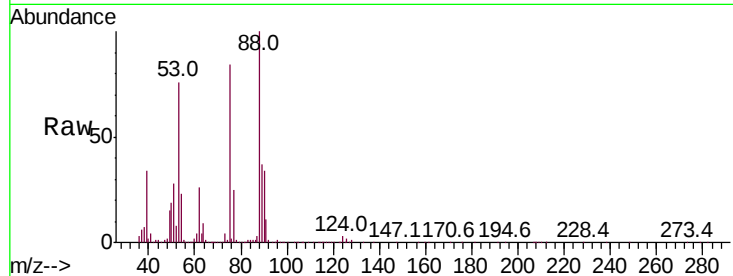
Tot Ion: 75 Resp: 121965

Ion Ratio Lower Upper

75 100

53 95.3 74.7 112.1

89 46.5 36.6 54.8



#82

4-Chlorotoluene

Concen: 50.068 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018427.D

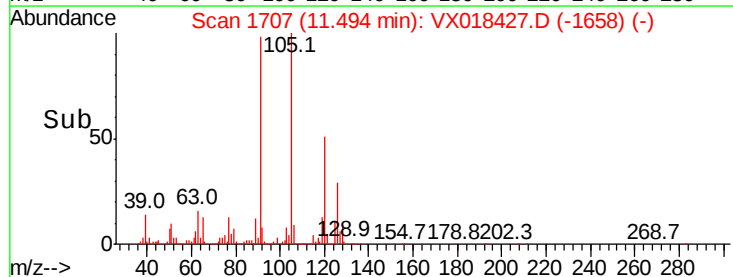
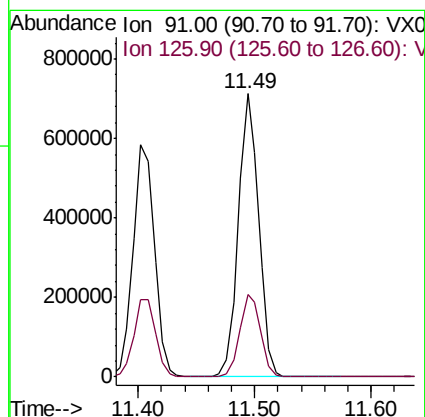
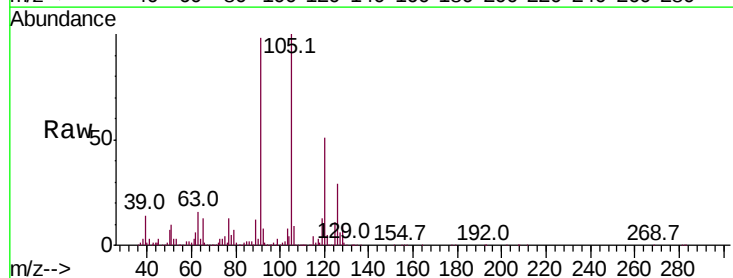
Acq: 15 Sep 2020 22:57

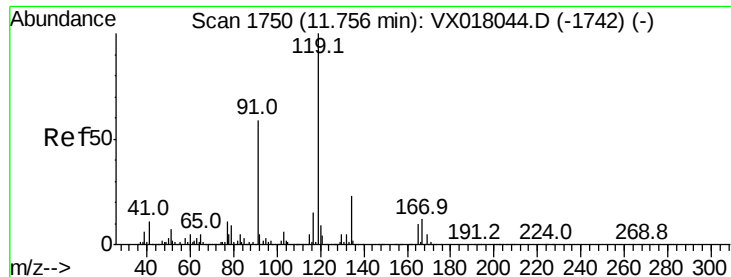
Tgt Ion: 91 Resp: 871396

Ion Ratio Lower Upper

91 100

126 29.5 15.1 45.3

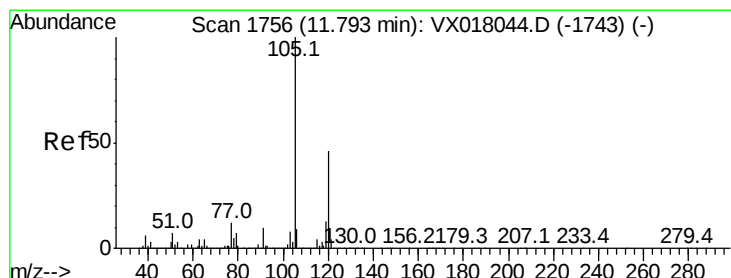
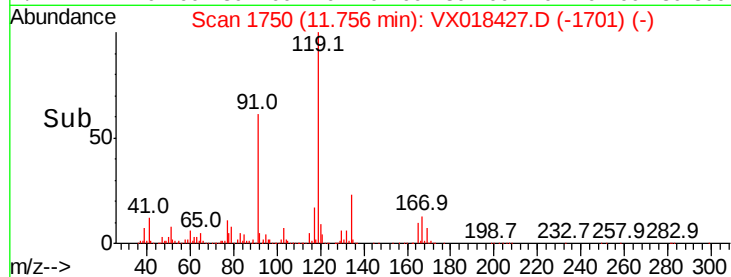
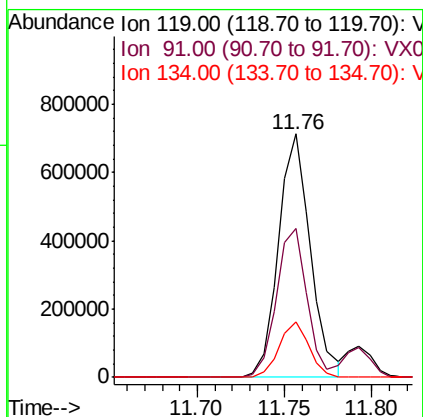
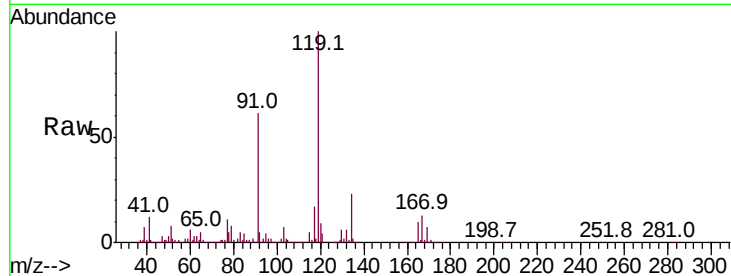




#83
 tert-Butylbenzene
 Concen: 53.409 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

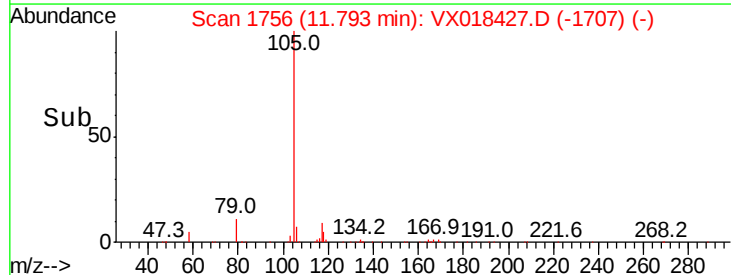
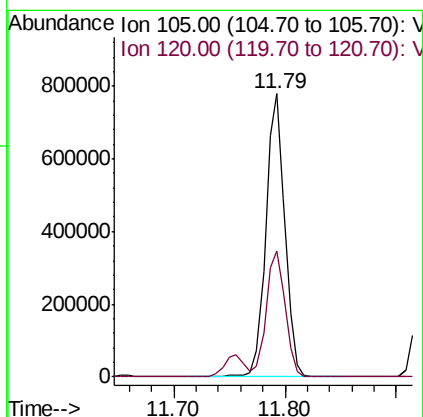
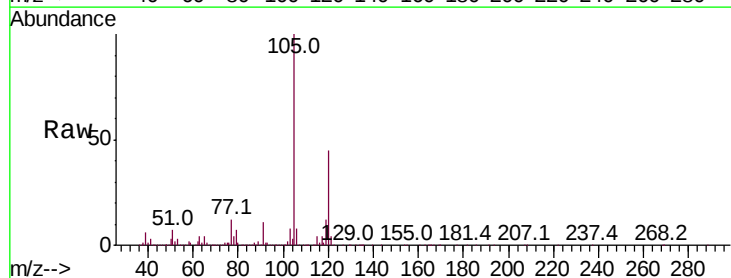
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

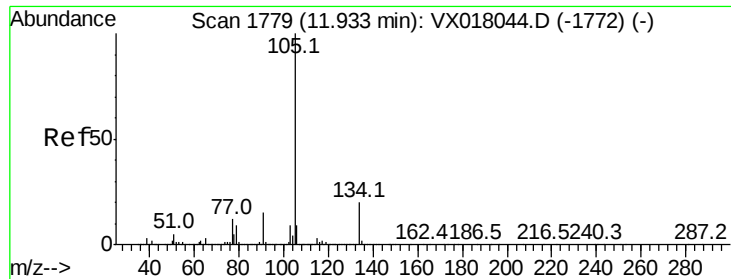
Tot Ion	Ratio	Lower	Upper
119	100		
91	58.5	28.2	84.7
134	21.6	11.3	33.8



#84
 1,2,4-Trimethylbenzene
 Concen: 52.952 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.3	66.9

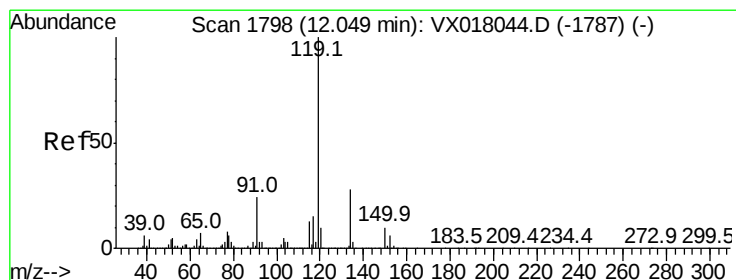
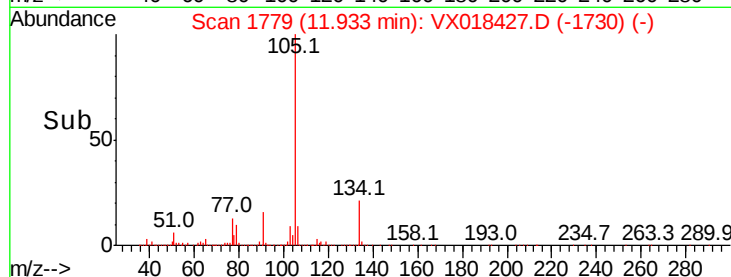
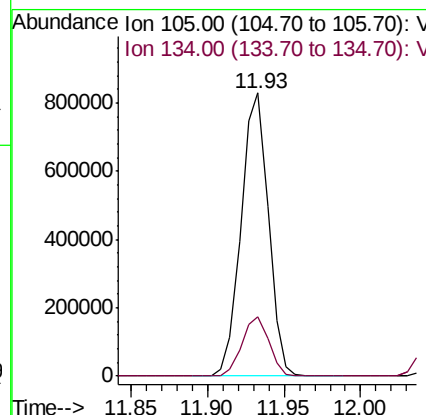
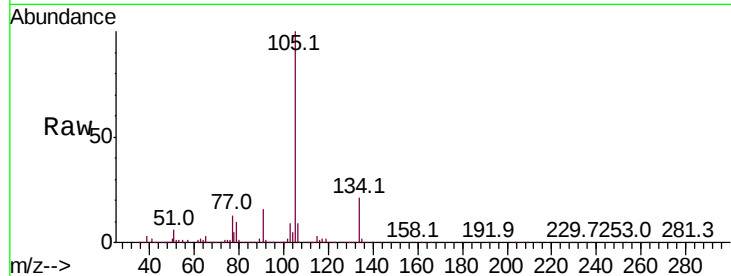




#85
 sec-Butylbenzene
 Concen: 53.124 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

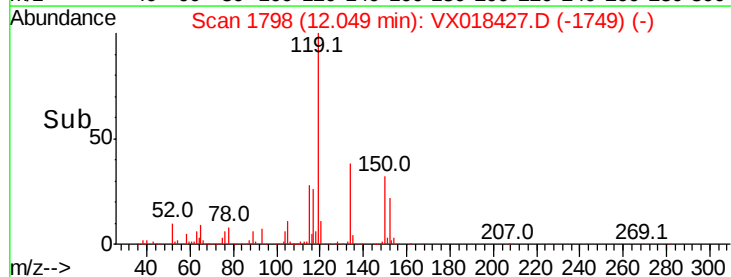
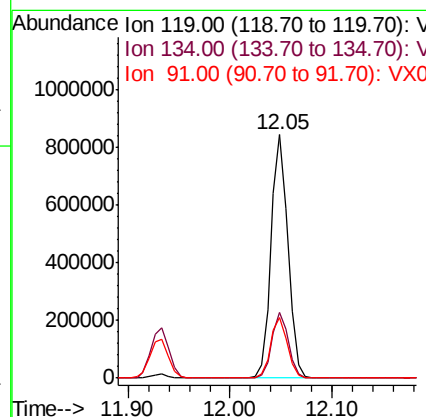
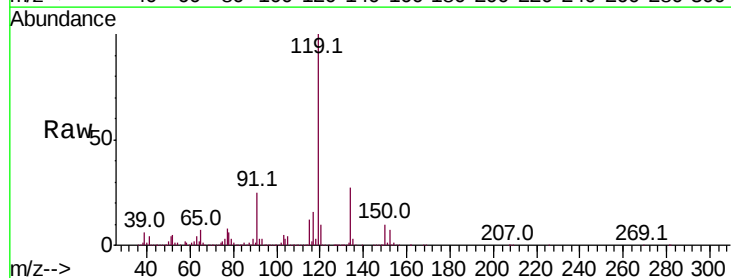
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

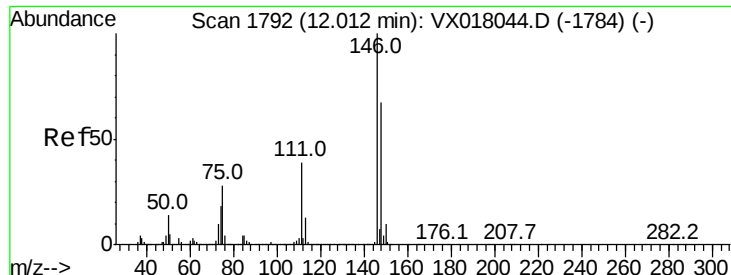
Tot Ion:105 Resp: 1022442
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 55.014 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Tgt Ion:119 Resp: 972581
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 24.8 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 49.774 ug/l

RT: 12.01 min Scan# 1791

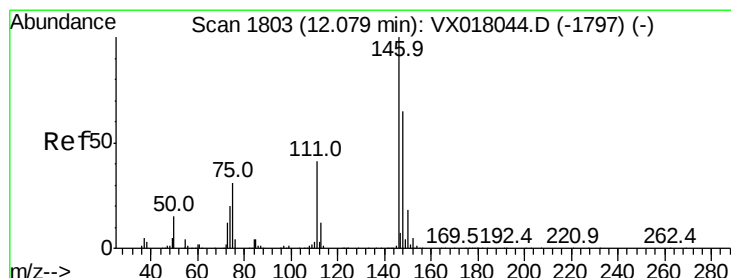
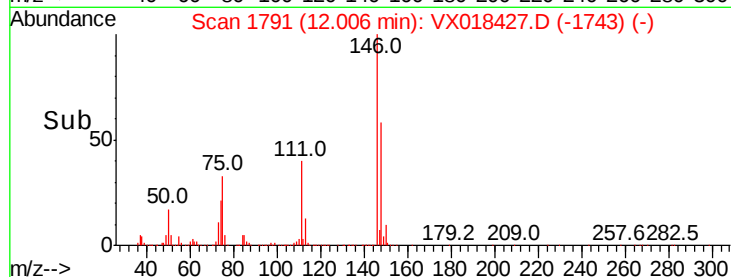
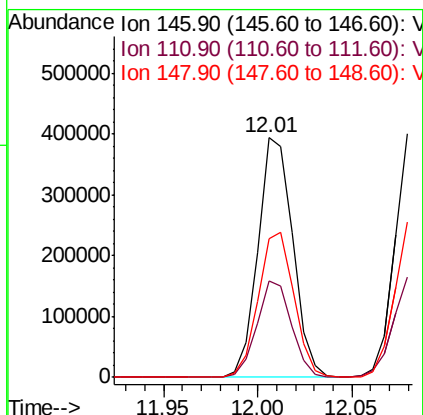
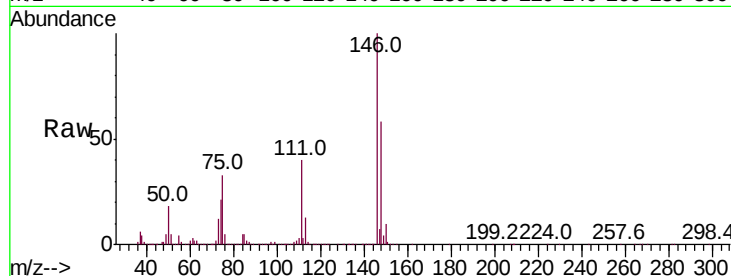
Delta R.T. -0.01 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.6	61.8
148	62.0	33.1	99.2



#88

1,4-Dichlorobenzene

Concen: 49.356 ug/l

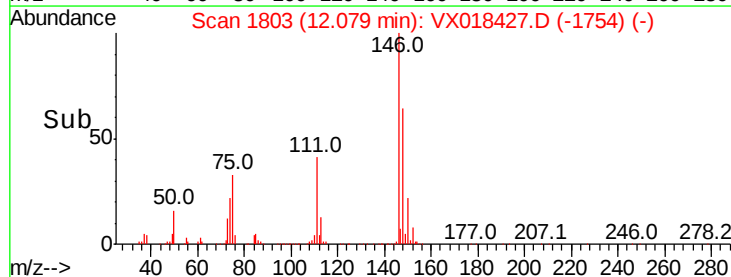
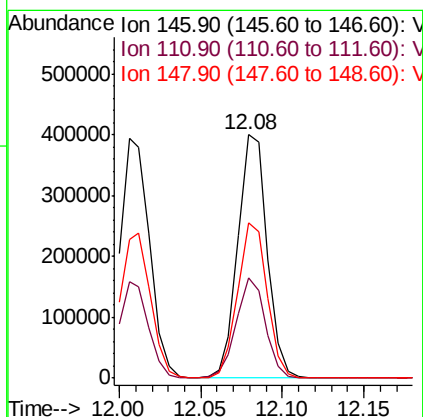
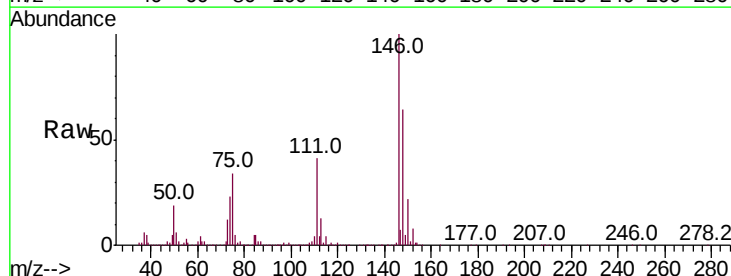
RT: 12.08 min Scan# 1803

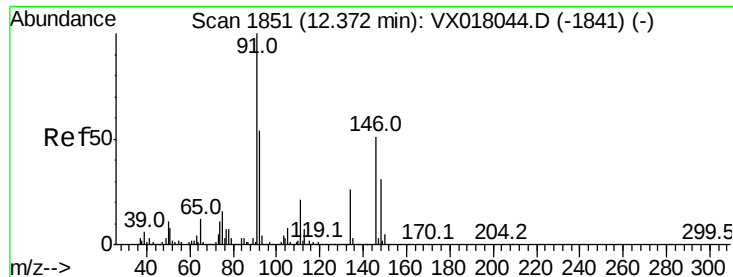
Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.3	60.8
148	64.5	33.1	99.2

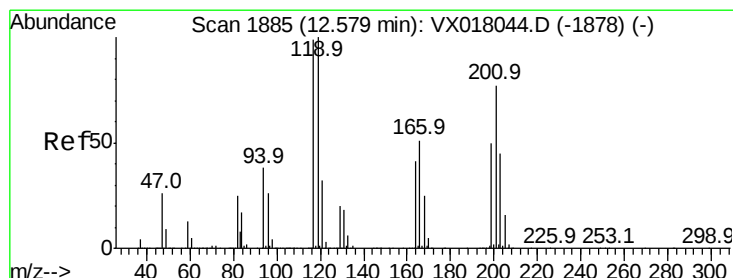
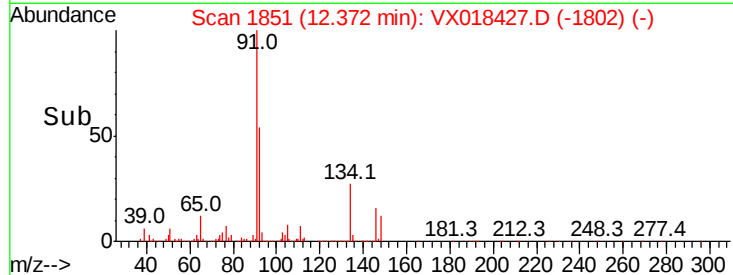
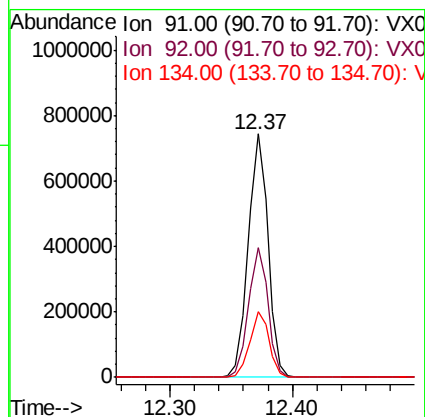
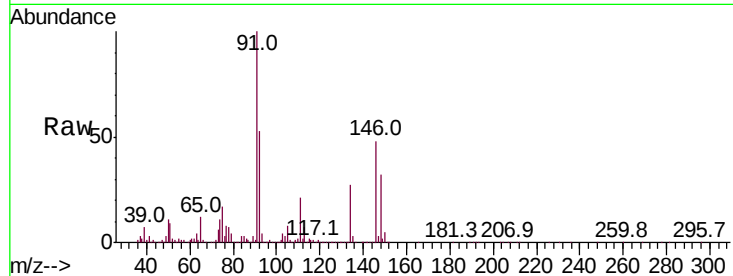




#89
n-Butylbenzene
Concen: 51.745 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

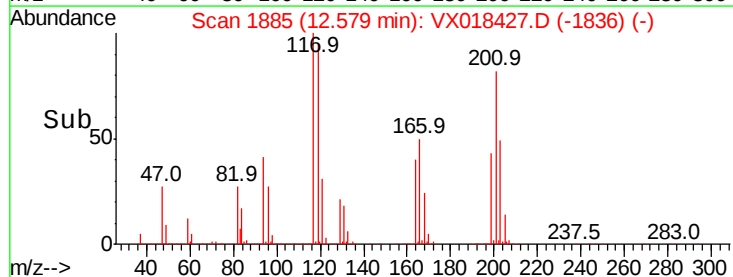
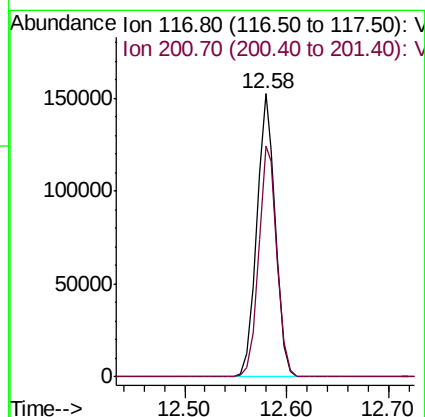
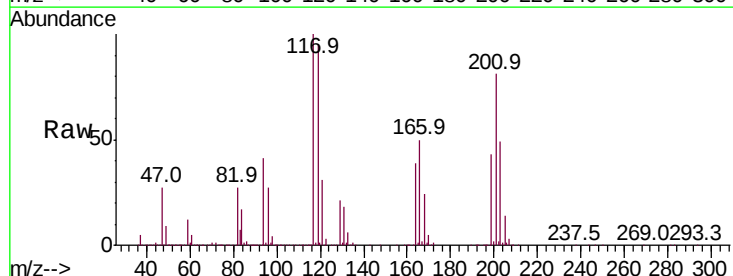
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

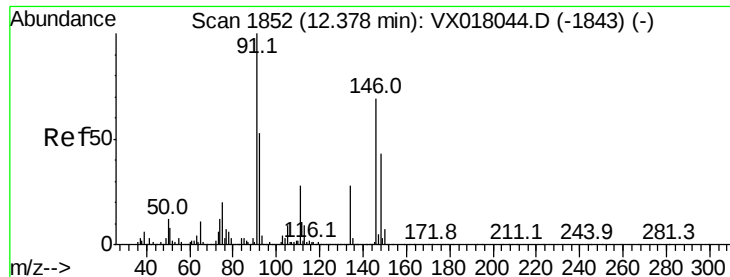
Tot Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.4	79.2
134	26.5	12.9	38.7



#90
Hexachloroethane
Concen: 56.117 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Lower	Upper
117	100		
201	80.1	38.5	115.3





#91

1,2-Dichlorobenzene

Concen: 50.014 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

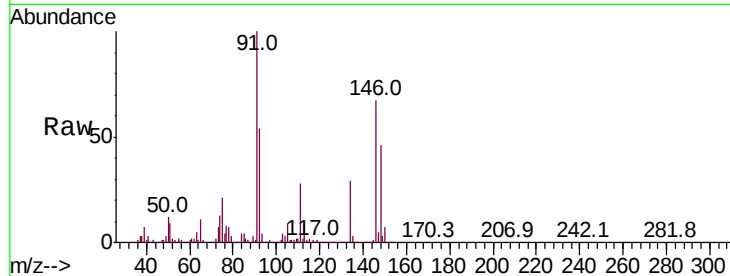
Tot Ion:146 Resp: 476830

Ion Ratio Lower Upper

146 100

111 43.2 20.8 62.5

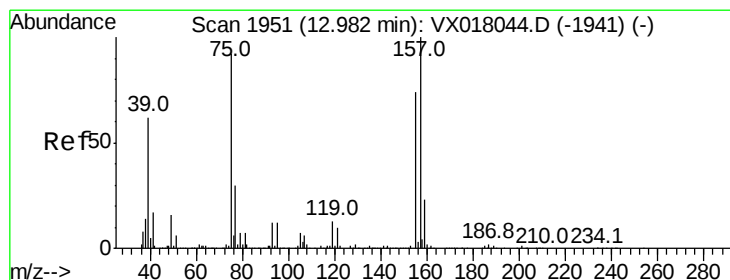
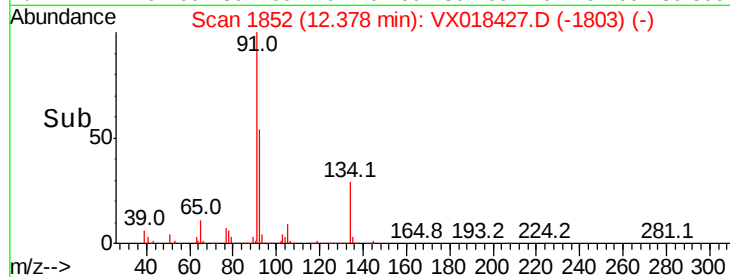
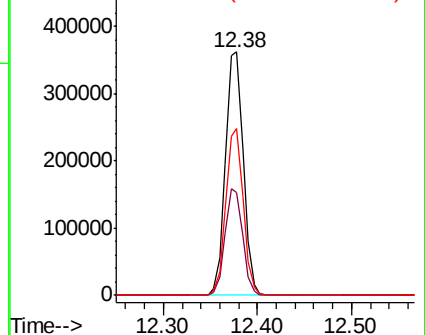
148 66.3 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.148 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018427.D

Acq: 15 Sep 2020 22:57

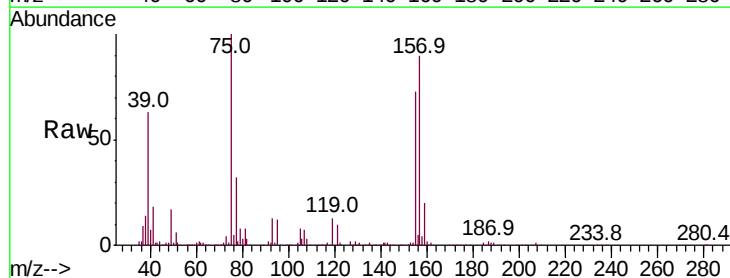
Tgt Ion: 75 Resp: 90471

Ion Ratio Lower Upper

75 100

155 77.9 40.2 120.6

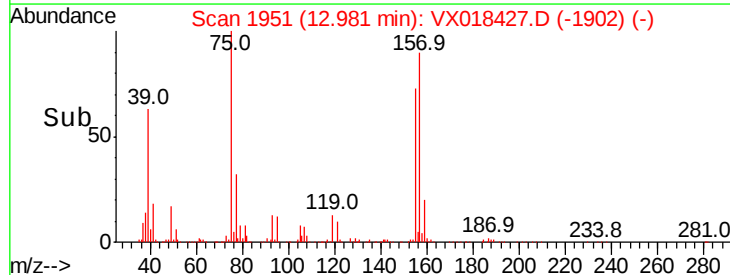
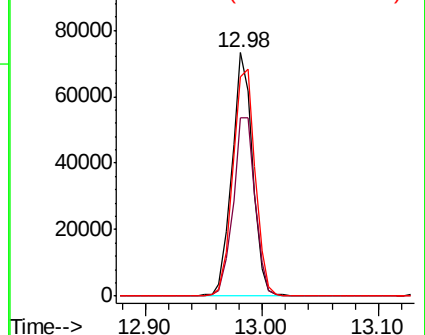
157 100.7 55.0 165.2

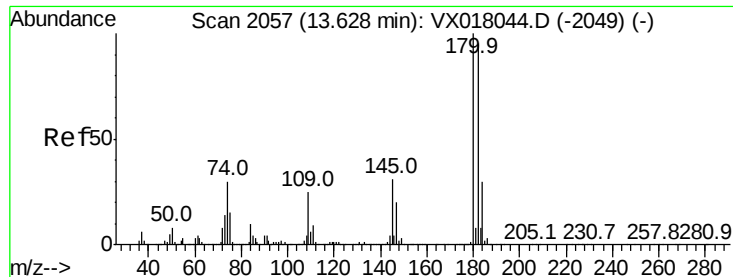


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

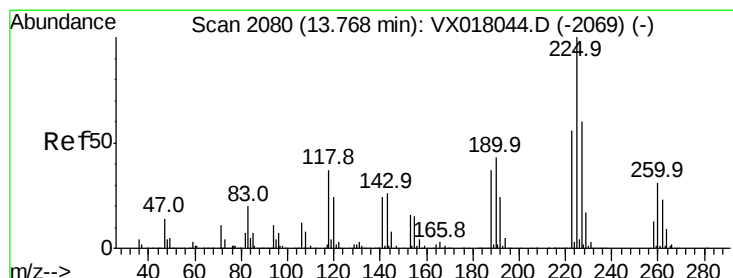
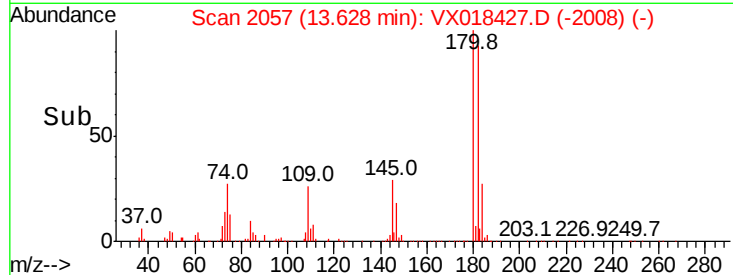
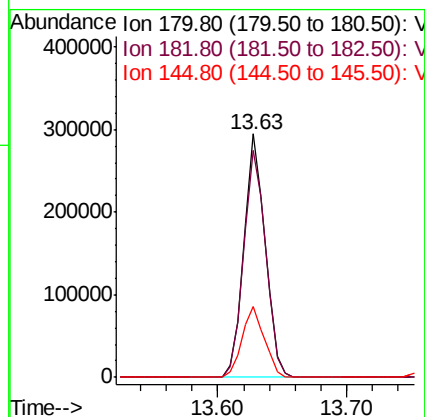
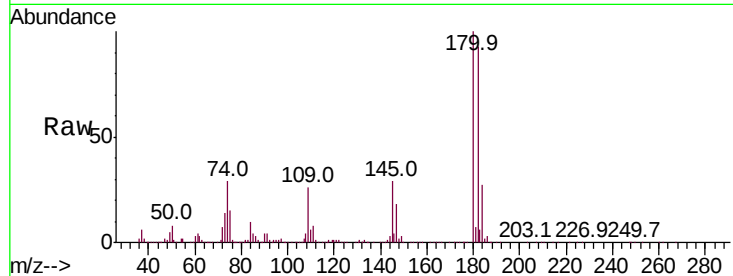




#93
 1,2,4-Trichlorobenzene
 Concen: 52.754 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

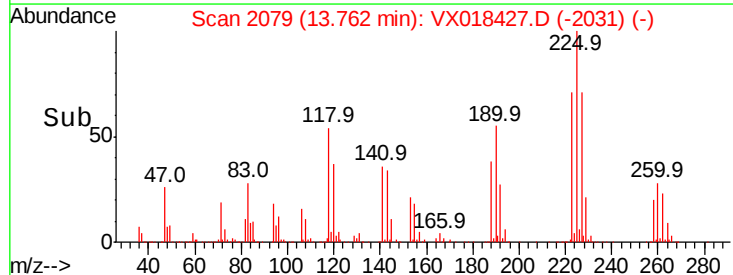
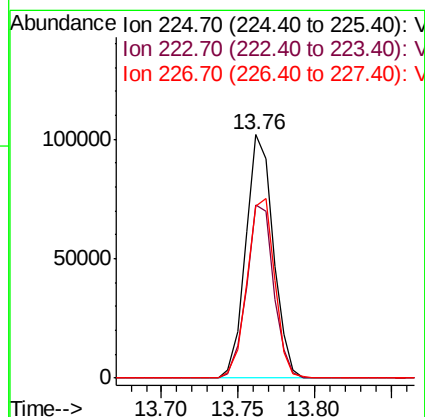
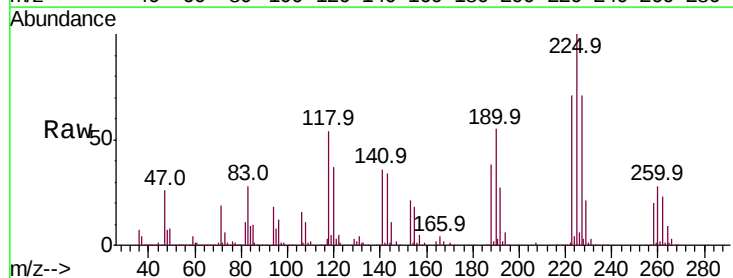
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

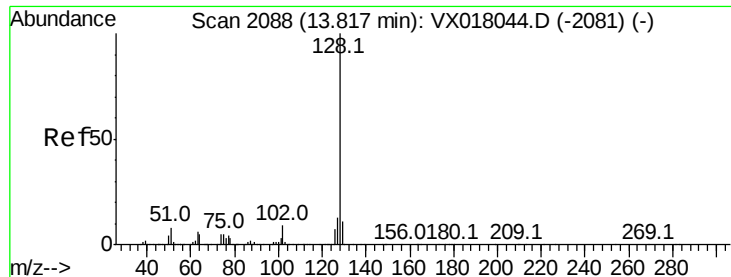
Tot Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.5	142.6
145	30.5	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 50.735 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX018427.D
 Acq: 15 Sep 2020 22:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	70.3	30.7	92.1
227	73.7	32.6	97.8

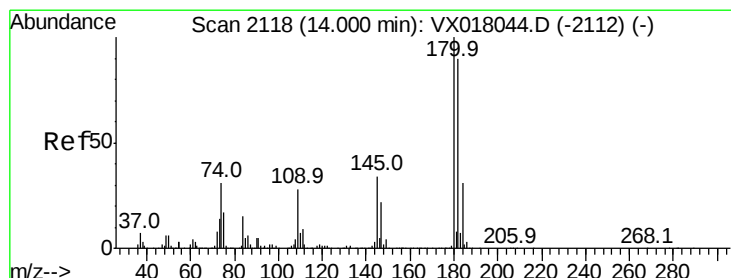
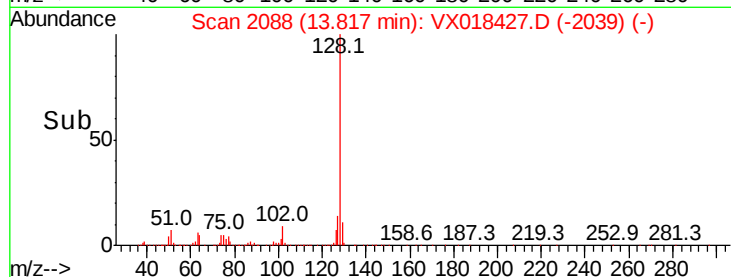
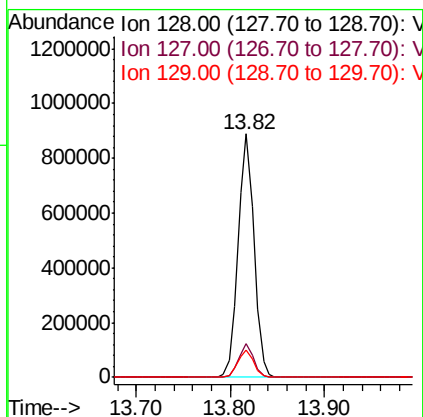
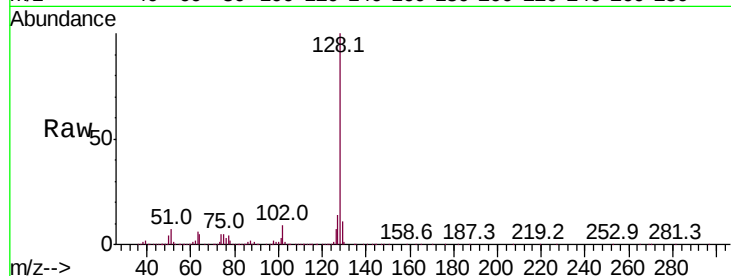




#95
Naphthalene
Concen: 49.698 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:128 Resp: 1039830
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.566 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018427.D
Acq: 15 Sep 2020 22:57

Tgt Ion:180 Resp: 317647
Ion Ratio Lower Upper
180 100
182 101.1 47.3 142.0
145 34.2 17.5 52.6

