

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090820\
 Data File : VX018293.D
 Acq On : 08 Sep 2020 23:14
 Operator : JC/SP
 Sample : VX0908WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS02

Quant Time: Sep 09 02:46:48 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	403262	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	630541	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	614325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	319113	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	292236	52.20	ug/l	0.00
Spiked Amount			Recovery	=	104.40%	
35) Dibromofluoromethane	5.47	113	222336	51.77	ug/l	0.00
Spiked Amount			Recovery	=	103.54%	
50) Toluene-d8	8.70	98	786336	49.16	ug/l	0.00
Spiked Amount			Recovery	=	98.32%	
62) 4-Bromofluorobenzene	11.12	95	314217	49.93	ug/l	0.00
Spiked Amount			Recovery	=	99.86%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	101595	20.692	ug/l	97
3) Chloromethane	1.31	50	95535	18.456	ug/l	97
4) Vinyl Chloride	1.39	62	103044	19.998	ug/l	97
5) Bromomethane	1.63	94	69295	27.881	ug/l	93
6) Chloroethane	1.72	64	62943	22.743	ug/l	99
7) Trichlorofluoromethane	1.92	101	173122	24.640	ug/l	100
8) Diethyl Ether	2.17	74	52915	22.207	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	85297	22.455	ug/l	98
10) Methyl Iodide	2.50	142	78832	22.633	ug/l	96
11) Tert butyl alcohol	3.01	59	107509	98.767	ug/l	98
12) 1,1-Dichloroethene	2.36	96	85048	21.581	ug/l	98
13) Acrolein	2.28	56	23619	52.330	ug/l	99
14) Allyl chloride	2.71	41	150264	21.223	ug/l	96
15) Acrylonitrile	3.12	53	268676	108.812	ug/l	100
16) Acetone	2.42	43	235646	108.023	ug/l	96
17) Carbon Disulfide	2.55	76	231953	19.470	ug/l	99
18) Methyl Acetate	2.75	43	135261	25.695	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	310365	22.964	ug/l	97
20) Methylene Chloride	2.84	84	101150	22.024	ug/l	91
21) trans-1,2-Dichloroethene	3.14	96	94402	21.621	ug/l	96
22) Diisopropyl ether	3.83	45	312748	22.380	ug/l	97
23) Vinyl Acetate	3.79	43	1355841	109.039	ug/l	100
24) 1,1-Dichloroethane	3.67	63	178961	22.497	ug/l	99
25) 2-Butanone	4.64	43	372377	103.867	ug/l	97
26) 2,2-Dichloropropane	4.55	77	129329	19.982	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	105925	21.056	ug/l	99
28) Bromochloromethane	4.98	49	67043	17.460	ug/l	94
29) Tetrahydrofuran	5.09	42	236041	103.426	ug/l	98
30) Chloroform	5.18	83	190447	23.121	ug/l	95
31) Cyclohexane	5.55	56	136061	20.305	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	181598	24.025	ug/l	99
36) 1,1-Dichloropropene	5.77	75	126272	21.712	ug/l	97
37) Ethyl Acetate	4.79	43	142362	21.076	ug/l	99
38) Carbon Tetrachloride	5.76	117	161956	24.711	ug/l	99

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 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)
39) Methylcyclohexane	7.44	83	133587	21.006	ug/l	98
40) Benzene	6.12	78	381418	22.320	ug/l	95
41) Methacrylonitrile	5.01	41	79576	21.456	ug/l	97
42) 1,2-Dichloroethane	6.17	62	157294	24.024	ug/l	99
43) Isopropyl Acetate	6.42	43	234581	21.501	ug/l	99
44) Trichloroethene	7.19	130	107748	22.314	ug/l	97
45) 1,2-Dichloropropane	7.49	63	101552	22.049	ug/l	95
46) Dibromomethane	7.64	93	72067	22.251	ug/l	100
47) Bromodichloromethane	7.88	83	152576	23.593	ug/l	98
48) Methyl methacrylate	7.74	41	114364	21.057	ug/l	98
49) 1,4-Dioxane	7.71	88	35372	359.545	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	753561	111.817	ug/l	99
52) Toluene	8.76	92	246185	22.719	ug/l	94
53) t-1,3-Dichloropropene	9.02	75	156539	21.840	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	166167	21.885	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	102796	22.243	ug/l	98
56) Ethyl methacrylate	9.16	69	145846	21.228	ug/l	97
57) 1,3-Dichloropropane	9.35	76	171196	22.459	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	236046	76.375	ug/l	99
59) 2-Hexanone	9.48	43	559181	109.121	ug/l	99
60) Dibromochloromethane	9.57	129	126838	23.396	ug/l	98
61) 1,2-Dibromoethane	9.65	107	110579	22.039	ug/l	99
64) Tetrachloroethene	9.32	164	102673	22.743	ug/l	97
65) Chlorobenzene	10.12	112	268951	21.920	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	107535	22.237	ug/l	95
67) Ethyl Benzene	10.24	91	454195	21.768	ug/l	99
68) m/p-Xylenes	10.34	106	352497	45.262	ug/l	99
69) o-Xylene	10.68	106	160961	21.321	ug/l	94
70) Styrene	10.70	104	284638	22.139	ug/l	98
71) Bromoform	10.84	173	94766	22.975	ug/l #	97
73) Isopropylbenzene	11.00	105	452711	21.507	ug/l	100
74) N-amyl acetate	10.88	43	195947	19.620	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	157082	21.155	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	186483	26.270	ug/l	84
77) Bromobenzene	11.24	156	125934	21.644	ug/l	95
78) n-propylbenzene	11.34	91	519782	21.748	ug/l	99
79) 2-Chlorotoluene	11.40	91	326158	22.088	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	388330	22.451	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	49919	18.992	ug/l	92
82) 4-Chlorotoluene	11.49	91	382413	21.785	ug/l	100
83) tert-Butylbenzene	11.76	119	372606	21.828	ug/l	97
84) 1,2,4-Trimethylbenzene	11.79	105	394435	22.304	ug/l	98
85) sec-Butylbenzene	11.93	105	432763	22.294	ug/l	100
86) p-Isopropyltoluene	12.05	119	409357	22.958	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	225761	22.100	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	228064	22.297	ug/l	97
89) n-Butylbenzene	12.37	91	351413	21.592	ug/l	99
90) Hexachloroethane	12.58	117	82454	23.503	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	217097	22.577	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	40223	21.665	ug/l	95

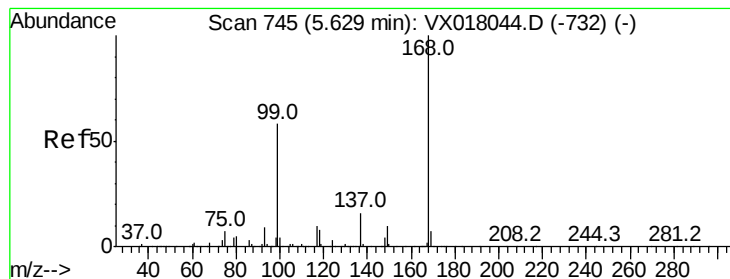
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090820\
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Instrument :
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ClientSampleId :
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Quant Time: Sep 09 02:46:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
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)
93) 1,2,4-Trichlorobenzene	13.63	180	139103	21.693	ug/l	99
94) Hexachlorobutadiene	13.76	225	60969	24.106	ug/l	96
95) Naphthalene	13.82	128	435684	20.646	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	134715	21.262	ug/l	99

(#) = 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: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

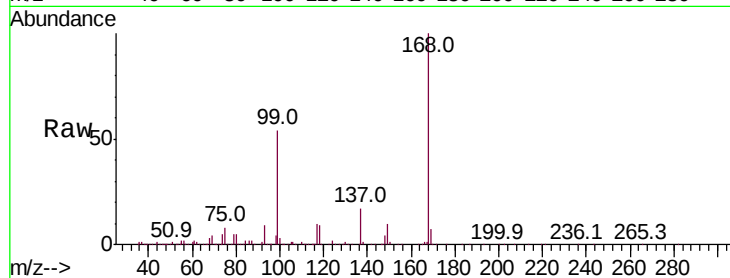
VX0908WBS02

Tot Ion:168 Resp: 403262

Ion Ratio Lower Upper

168 100

99 53.7 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

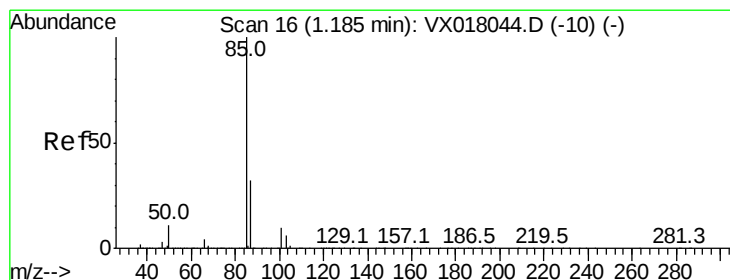
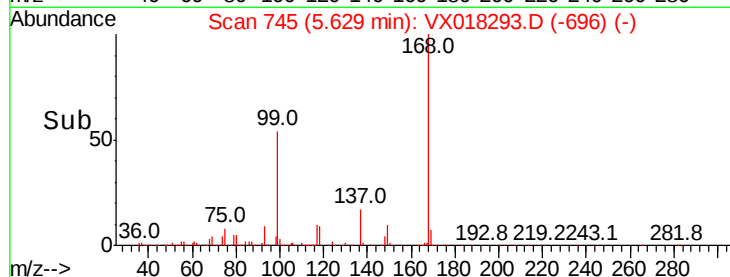
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 20.692 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018293.D

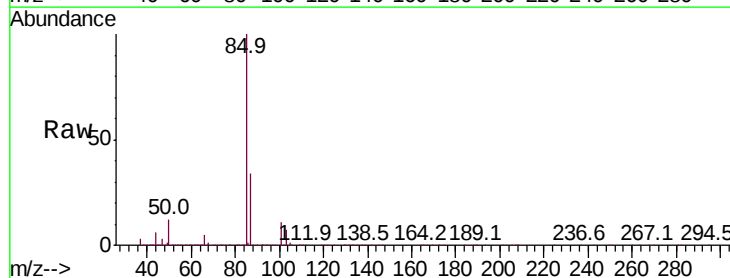
Acq: 08 Sep 2020 23:14

Tgt Ion: 85 Resp: 101595

Ion Ratio Lower Upper

85 100

87 33.7 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

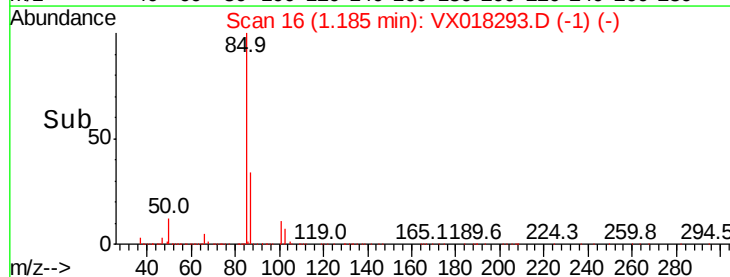
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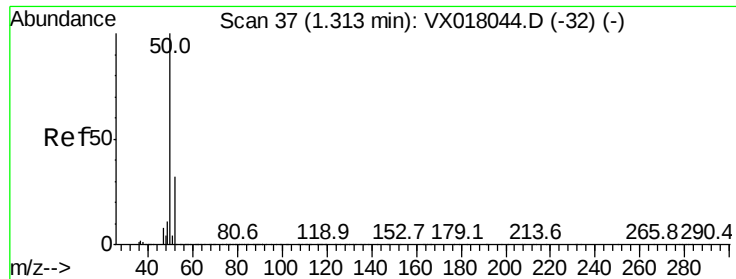
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50000

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Time-->





#3

Chloromethane

Concen: 18.456 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

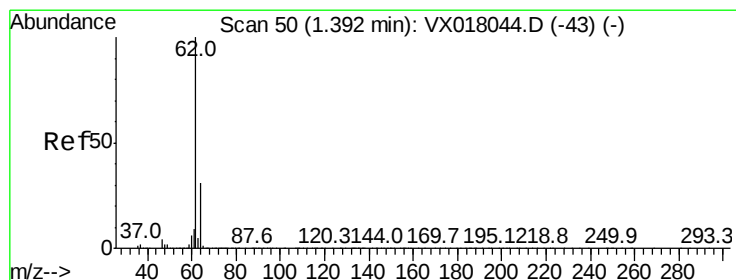
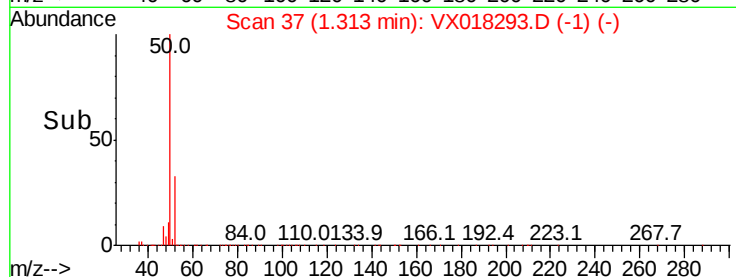
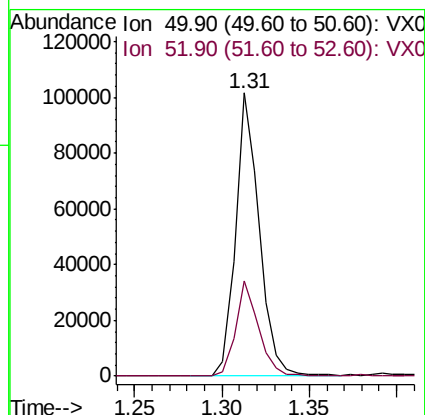
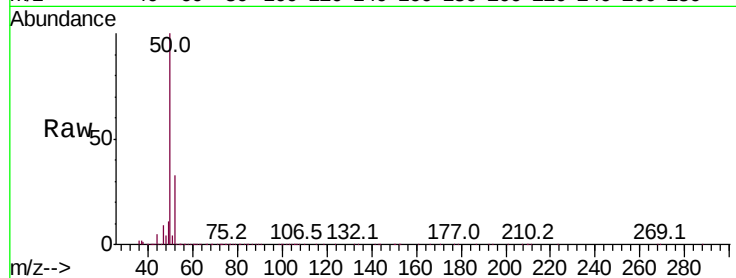
VX0908WBS02

Tot Ion: 50 Resp: 95535

Ion Ratio Lower Upper

50 100

52 33.3 25.4 38.2



#4

Vinyl Chloride

Concen: 19.998 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018293.D

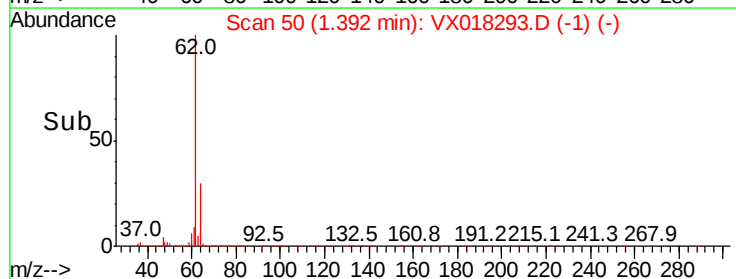
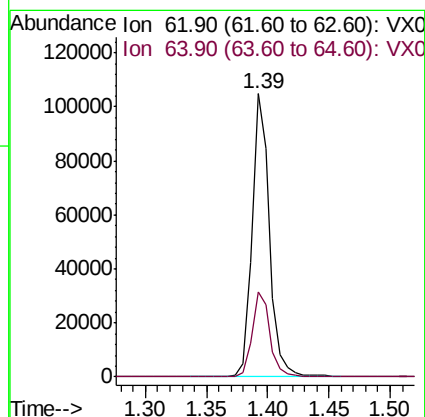
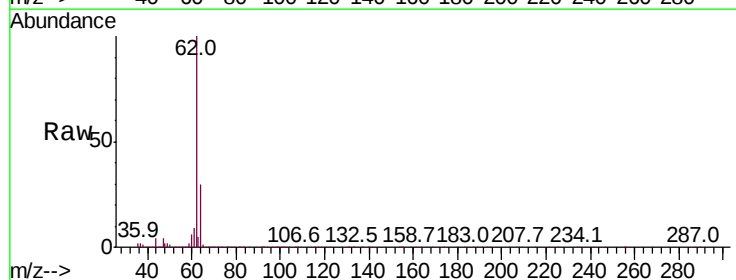
Acq: 08 Sep 2020 23:14

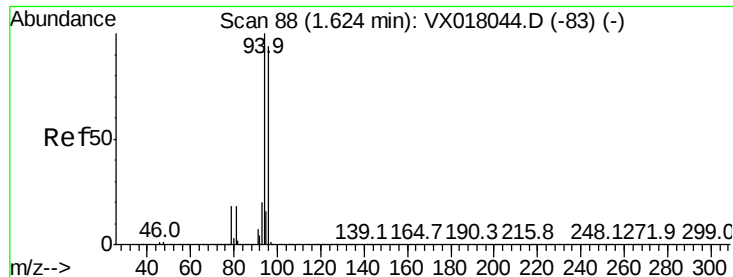
Tgt Ion: 62 Resp: 103044

Ion Ratio Lower Upper

62 100

64 29.9 25.1 37.7





#5

Bromomethane

Concen: 27.881 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

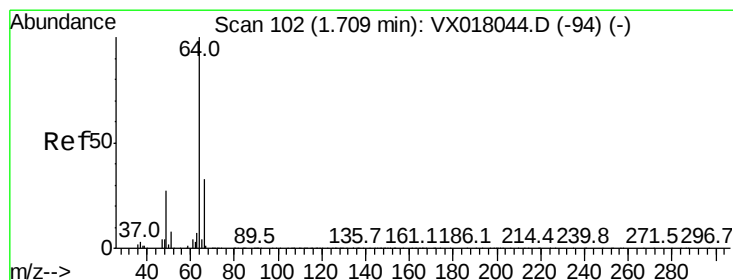
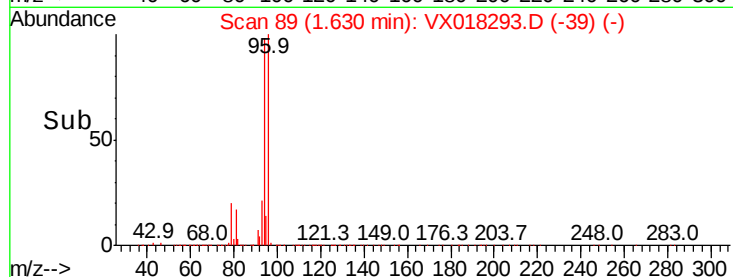
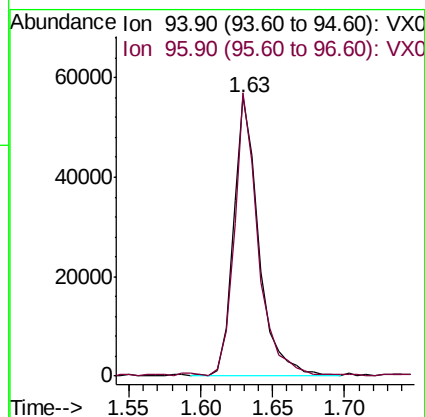
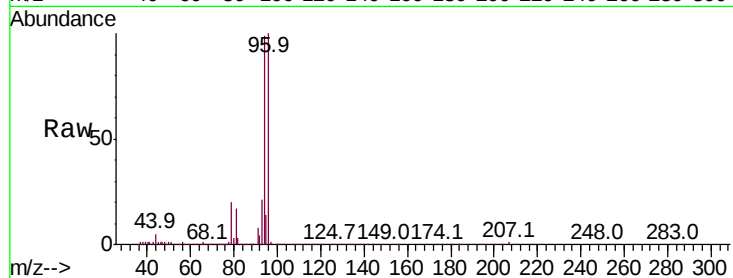
VX0908WBS02

Tot Ion: 94 Resp: 69295

Ion Ratio Lower Upper

94 100

96 100.7 74.8 112.2



#6

Chloroethane

Concen: 22.743 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018293.D

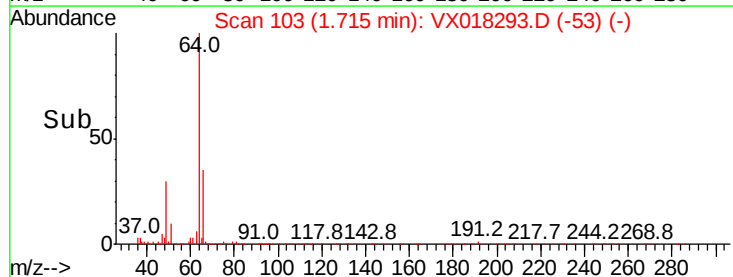
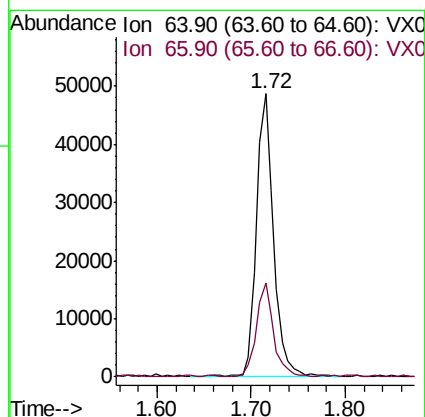
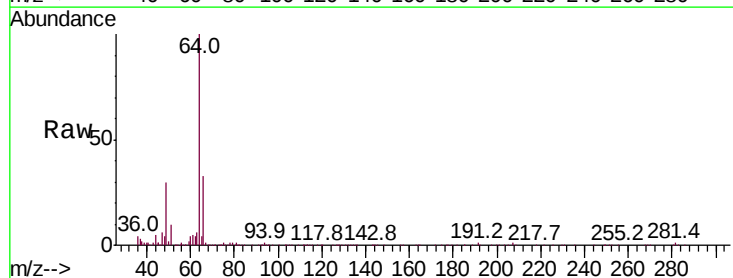
Acq: 08 Sep 2020 23:14

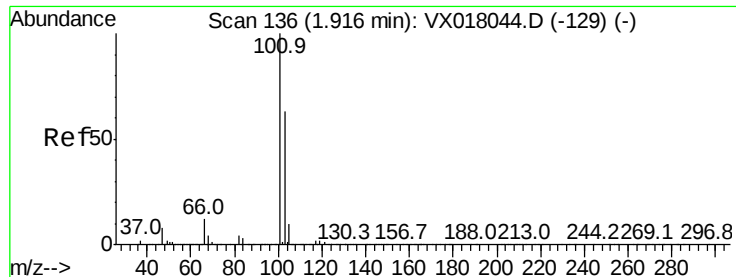
Tgt Ion: 64 Resp: 62943

Ion Ratio Lower Upper

64 100

66 32.7 26.6 39.8



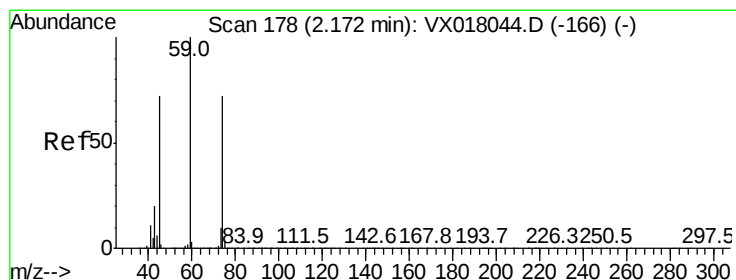
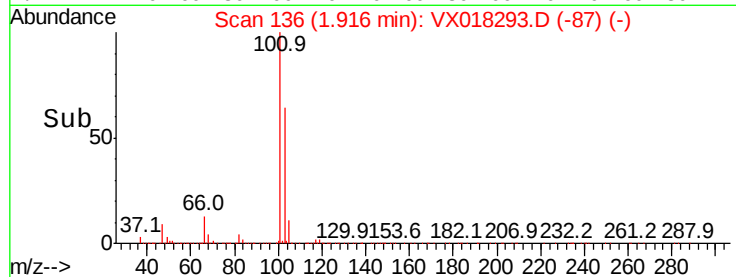
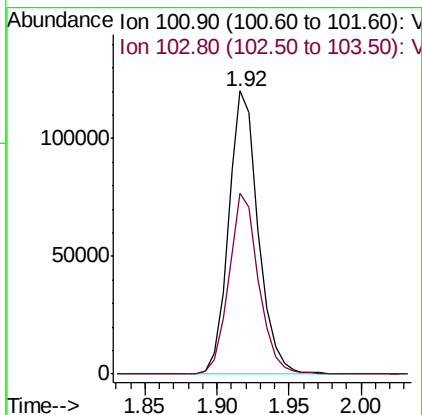
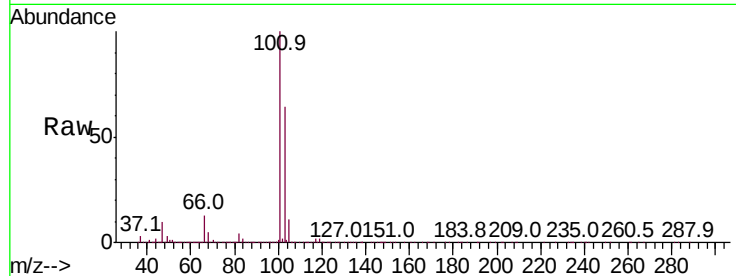


#7

Trichlorofluoromethane
Concen: 24.640 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

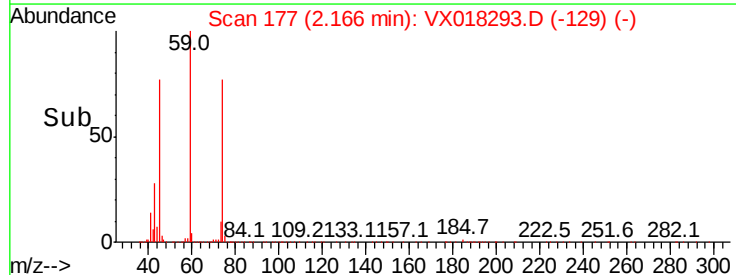
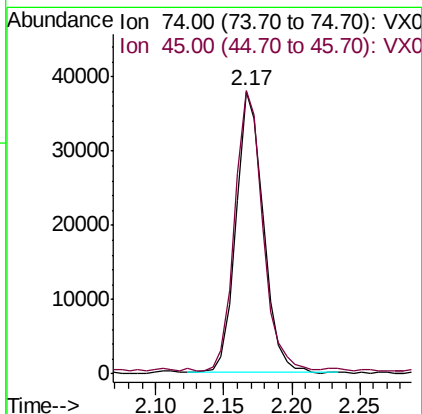
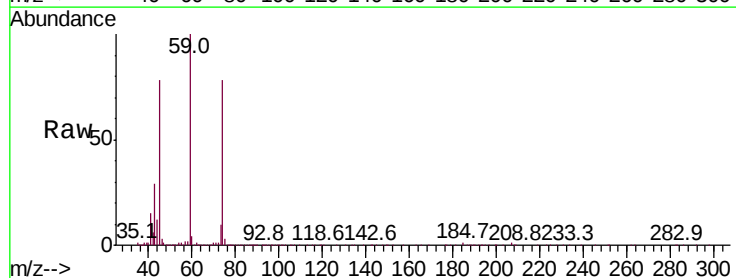
Tot Ion:101 Resp: 173122
Ion Ratio Lower Upper
101 100
103 63.7 50.7 76.1

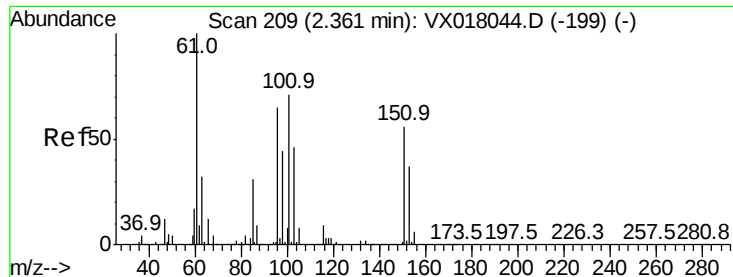


#8

Diethyl Ether
Concen: 22.207 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion: 74 Resp: 52915
Ion Ratio Lower Upper
74 100
45 101.6 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.455 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

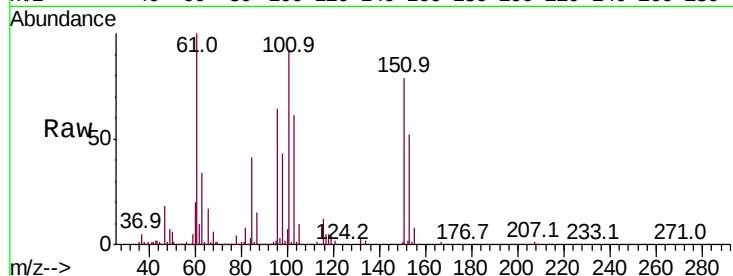
Tot Ion:101 Resp: 85297

Ion Ratio Lower Upper

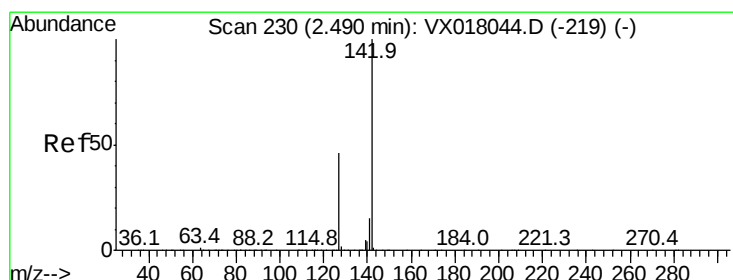
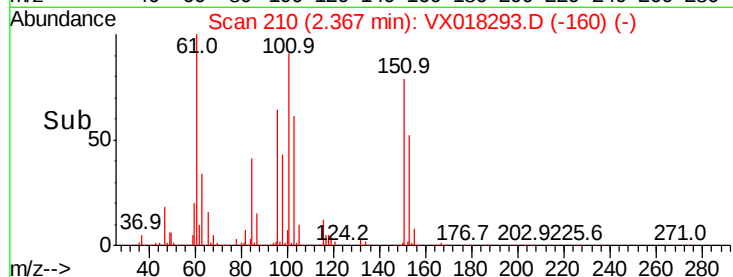
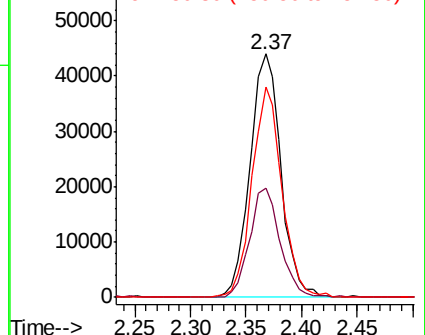
101 100

85 44.1 34.0 51.0

151 83.4 65.2 97.8



Abundance Ion 100.90 (100.60 to 101.60): V
Ion 84.90 (84.60 to 85.60): VXO
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 22.633 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

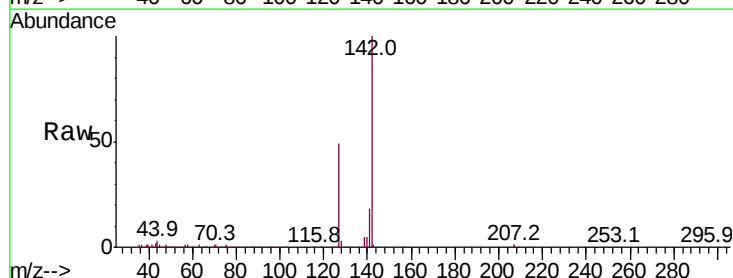
Tgt Ion:142 Resp: 78832

Ion Ratio Lower Upper

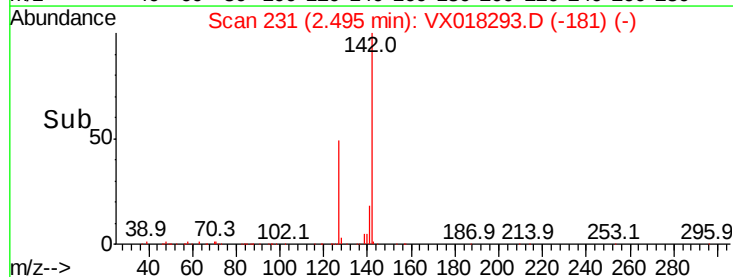
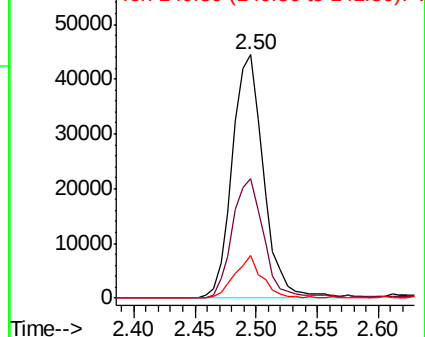
142 100

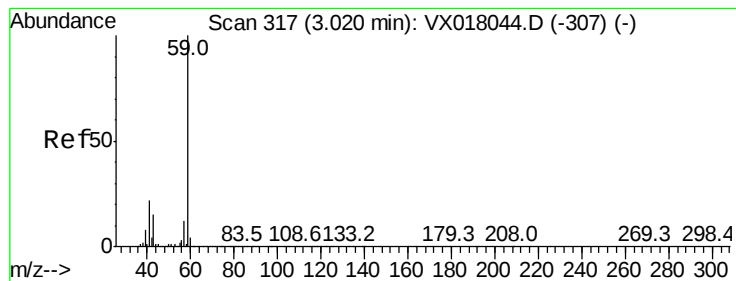
127 48.8 37.0 55.6

141 15.5 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



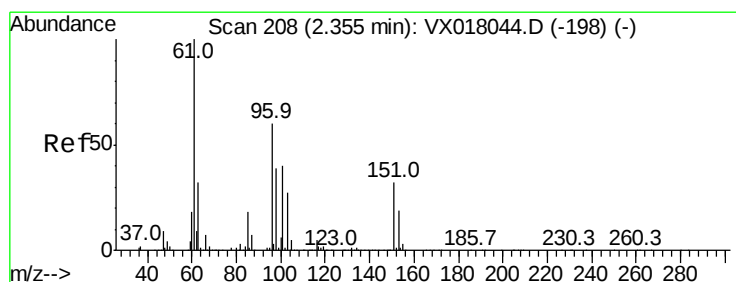
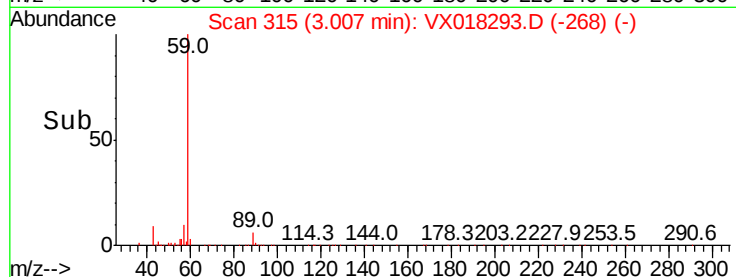
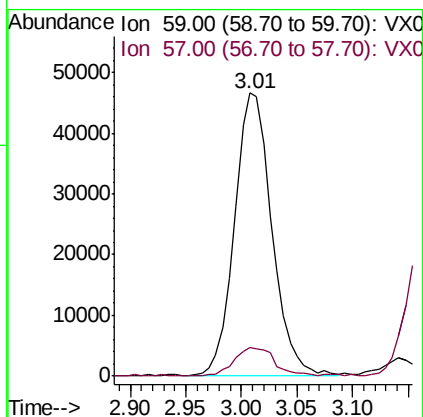
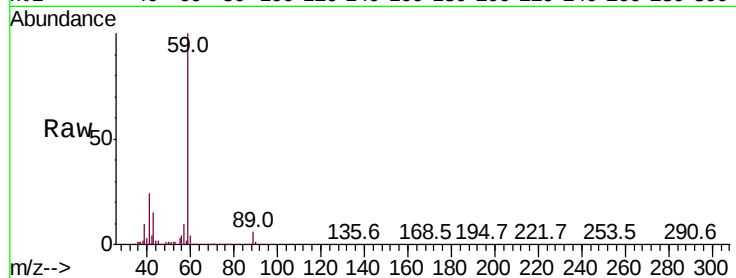


#11

Tert butyl alcohol
 Concen: 98.767 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS02

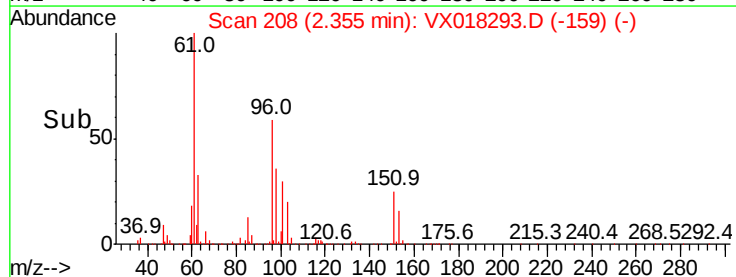
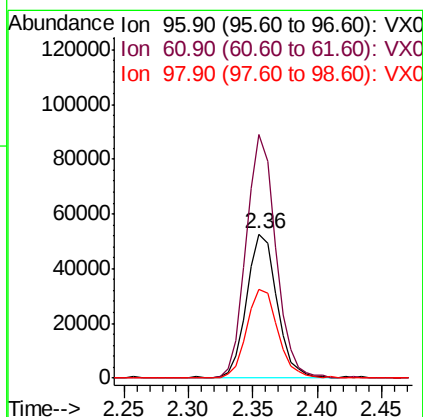
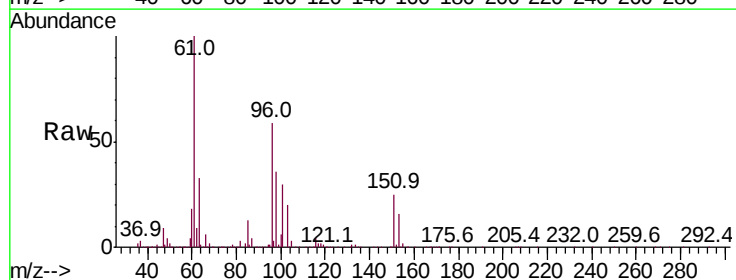
Tot Ion: 59 Resp: 107509
 Ion Ratio Lower Upper
 59 100
 57 10.5 8.9 13.3

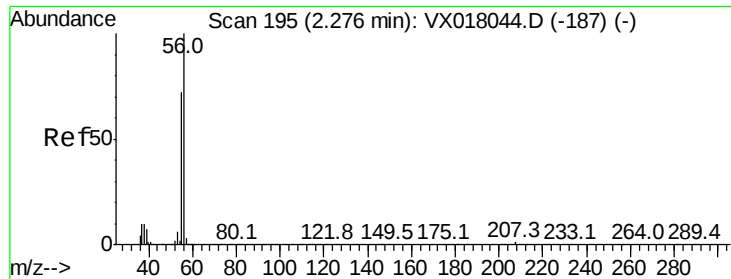


#12

1,1-Dichloroethene
 Concen: 21.581 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Tgt Ion: 96 Resp: 85048
 Ion Ratio Lower Upper
 96 100
 61 168.7 133.0 199.4
 98 61.5 51.6 77.4

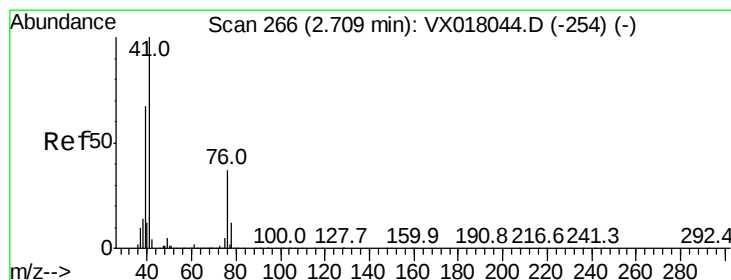
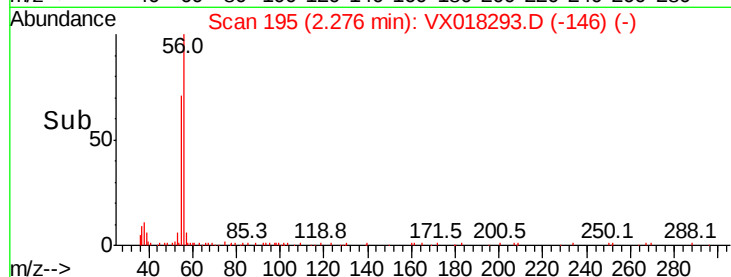
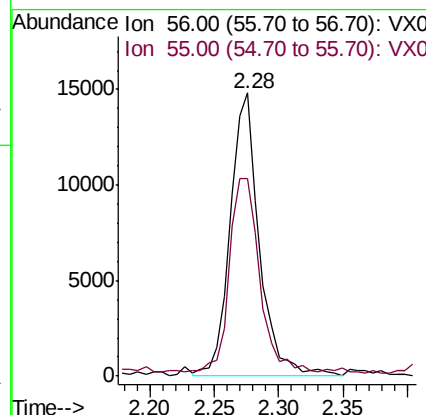
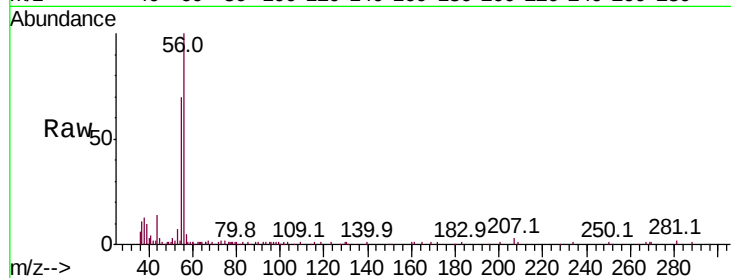




#13
Acrolein
Concen: 52.330 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

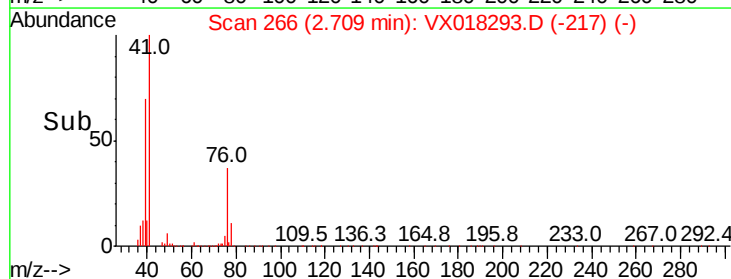
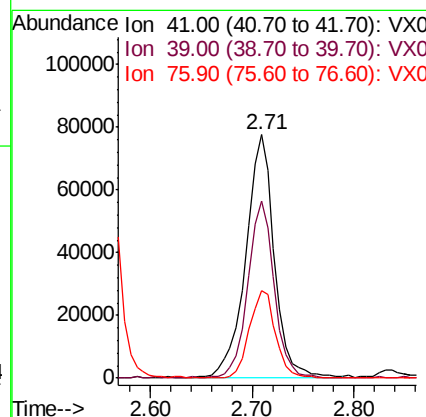
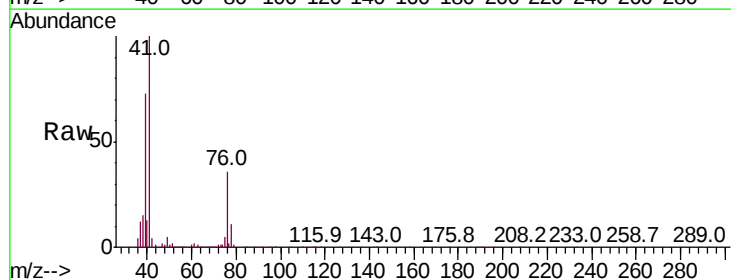
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

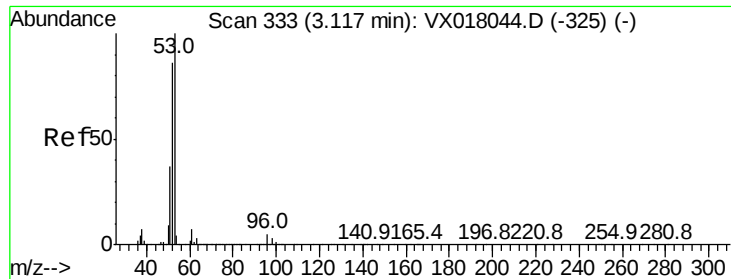
Tot Ion: 56 Resp: 23619
Ion Ratio Lower Upper
56 100
55 70.4 57.0 85.6



#14
Allyl chloride
Concen: 21.223 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion: 41 Resp: 150264
Ion Ratio Lower Upper
41 100
39 67.0 50.6 76.0
76 33.3 26.2 39.2



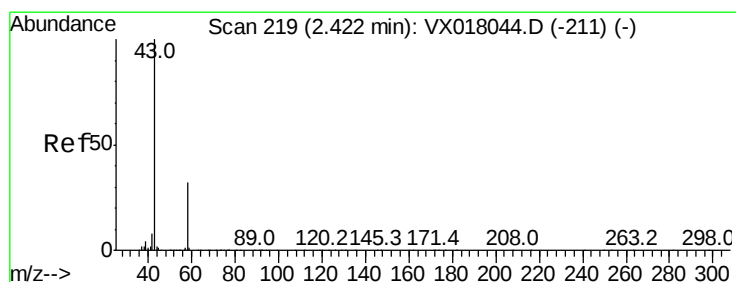
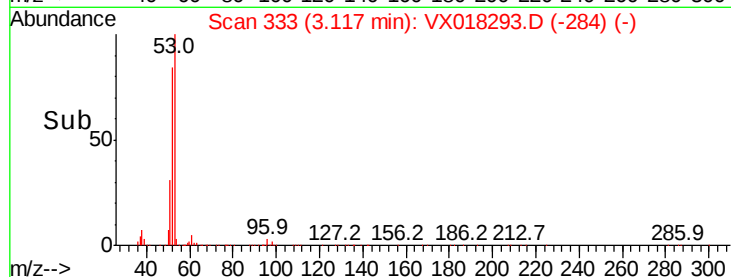
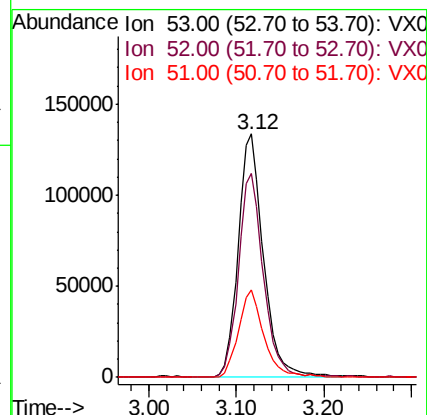
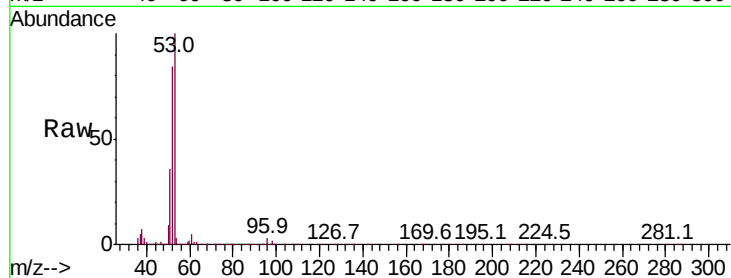


#15
 Acrylonitrile
 Concen: 108.812 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. -0.00 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0908WBS02

Tot Ion: 53 Resp: 268676

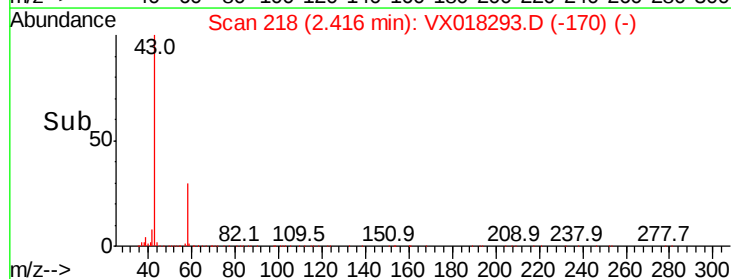
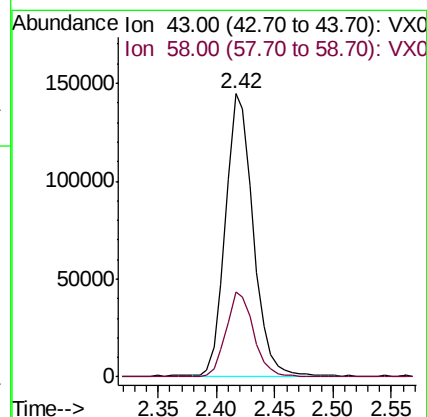
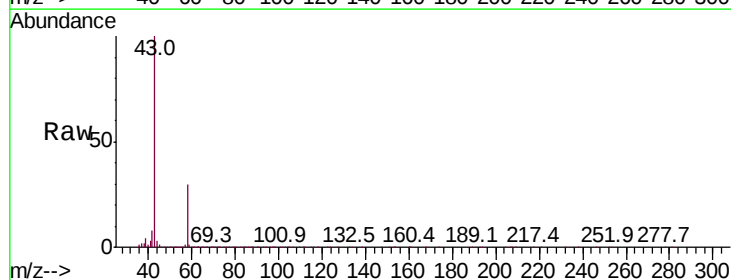
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.9	100.3
51	36.1	28.7	43.1

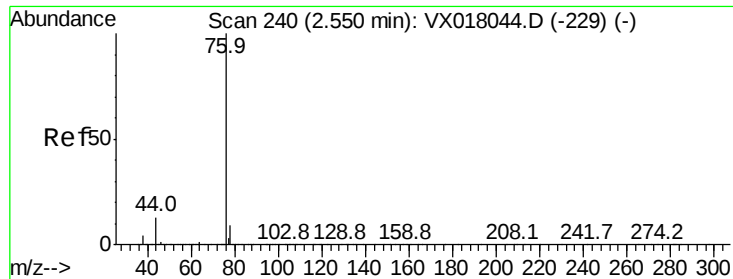


#16
 Acetone
 Concen: 108.023 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.01 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Tgt Ion: 43 Resp: 235646

Ion	Ratio	Lower	Upper
43	100		
58	29.8	25.5	38.3

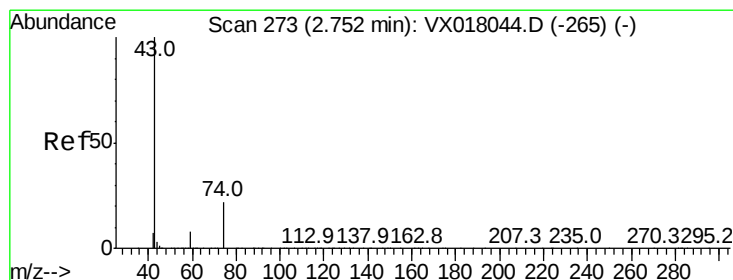
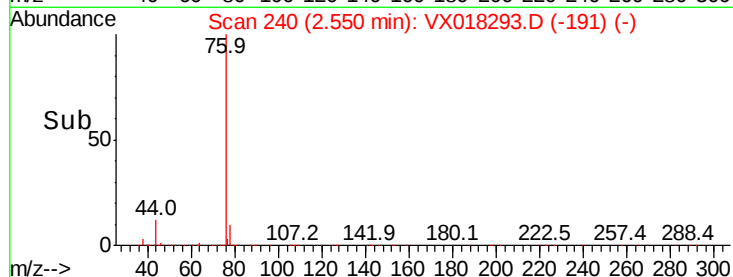
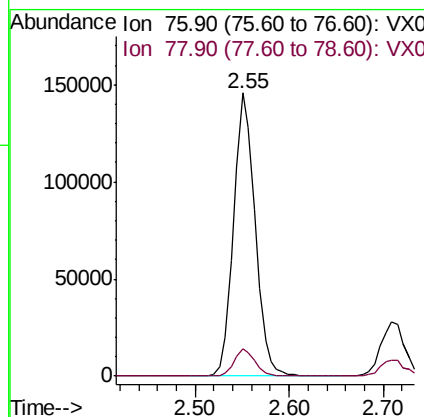
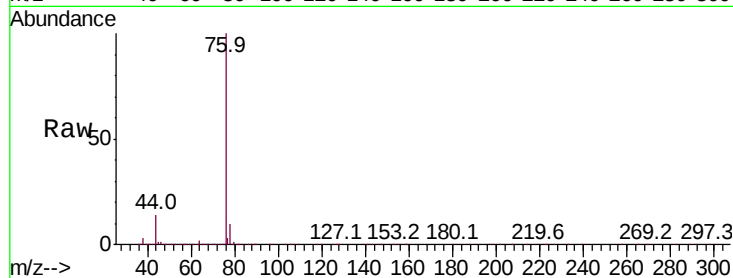




#17
Carbon Disulfide
Concen: 19.470 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

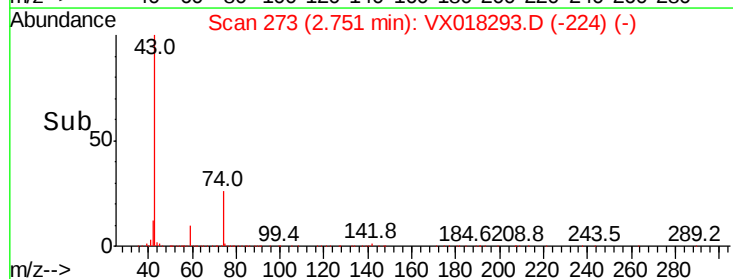
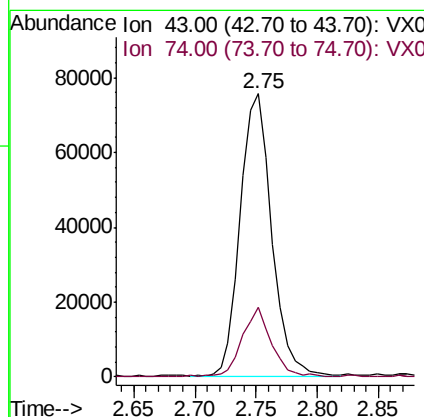
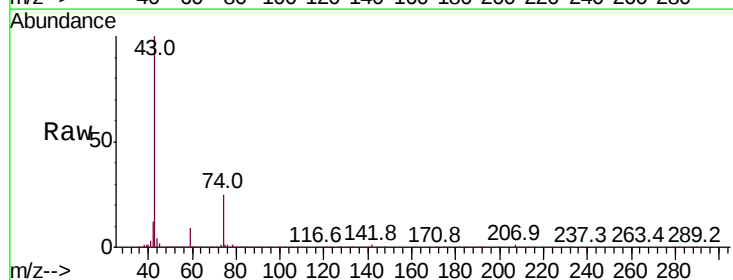
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

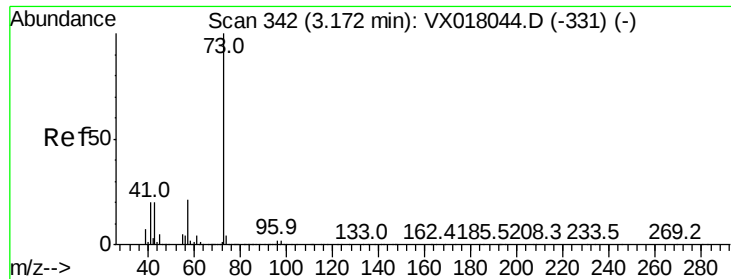
Tot Ion: 76 Resp: 231953
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 25.695 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion: 43 Resp: 135261
Ion Ratio Lower Upper
43 100
74 23.2 18.2 27.4



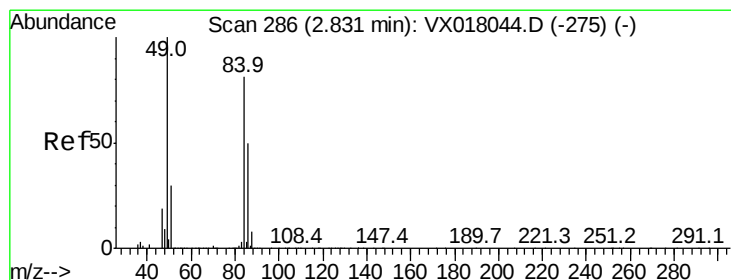
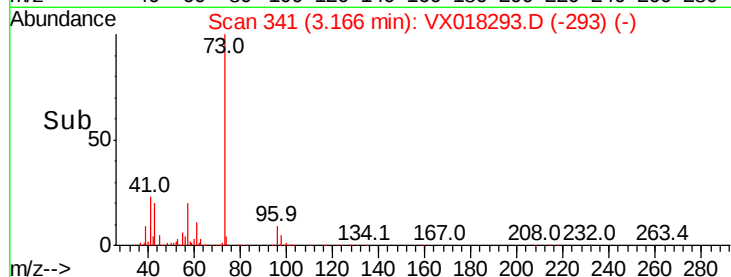
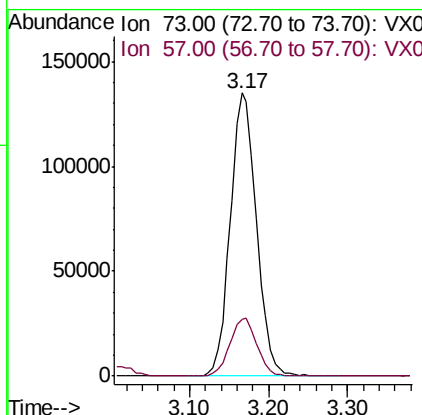
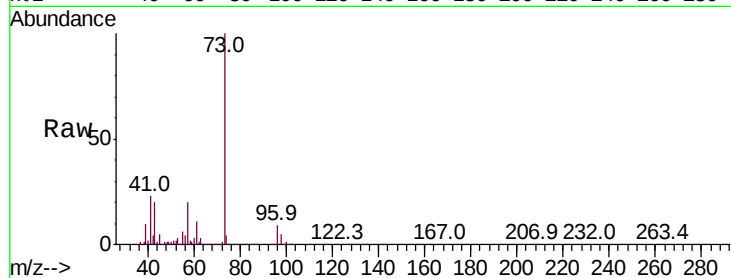


#19

Methyl tert-butyl Ether
 Concen: 22.964 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.01 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS02

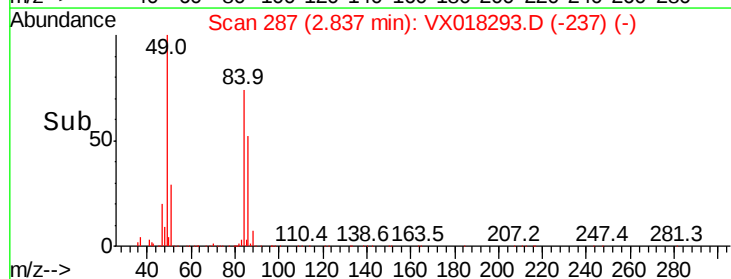
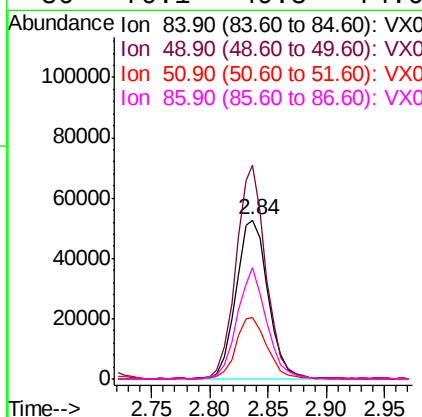
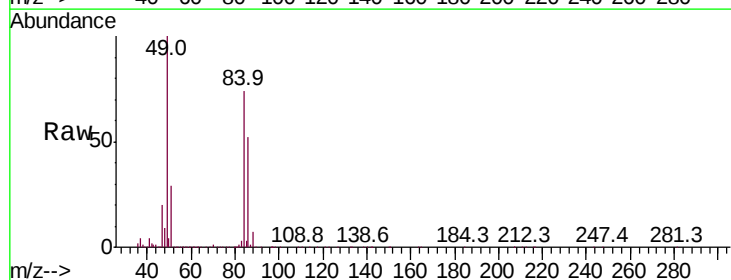
Tot Ion: 73 Resp: 310365
 Ion Ratio Lower Upper
 73 100
 57 19.7 16.8 25.2

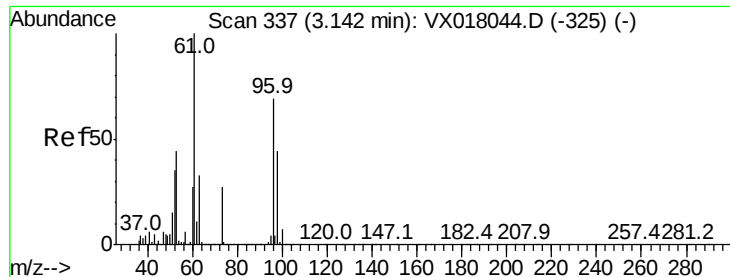


#20

Methylene Chloride
 Concen: 22.024 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.01 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Tgt Ion: 84 Resp: 101150
 Ion Ratio Lower Upper
 84 100
 49 134.2 98.6 148.0
 51 38.4 29.6 44.4
 86 70.1 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 21.621 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

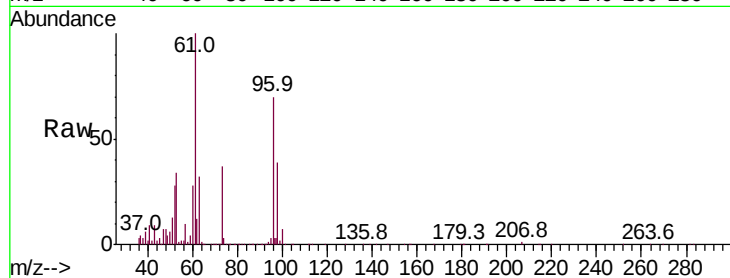
Tot Ion: 96 Resp: 94402

Ion Ratio Lower Upper

96 100

61 142.6 115.4 173.0

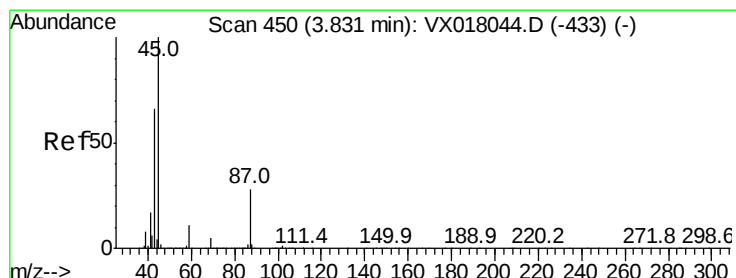
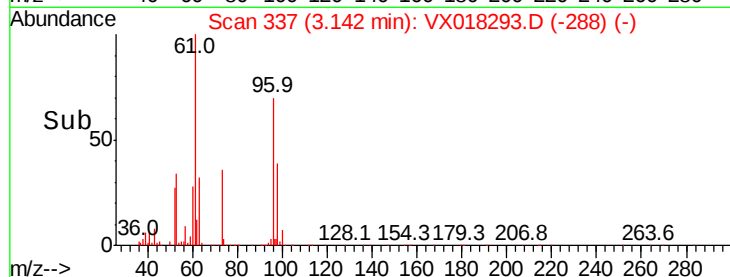
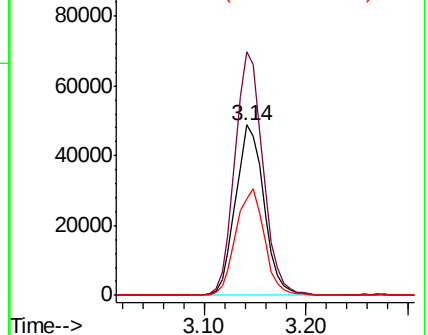
98 56.4 51.1 76.7



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 22.380 ug/l

RT: 3.83 min Scan# 450

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Tgt Ion: 45 Resp: 312748

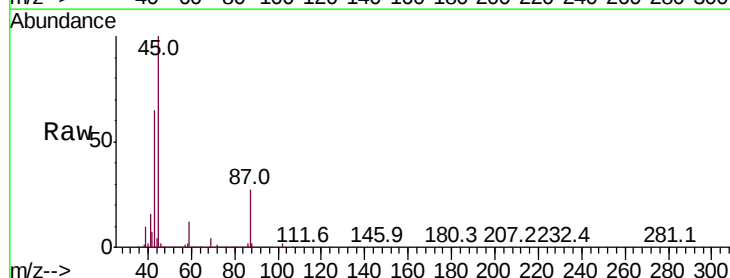
Ion Ratio Lower Upper

45 100

43 63.2 52.8 79.2

87 27.3 22.5 33.7

59 11.4 9.0 13.6

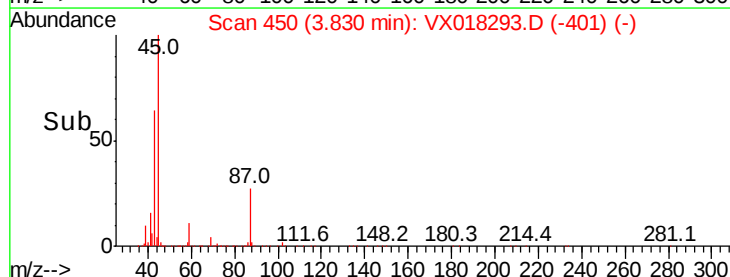
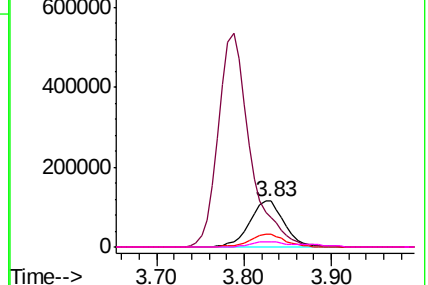


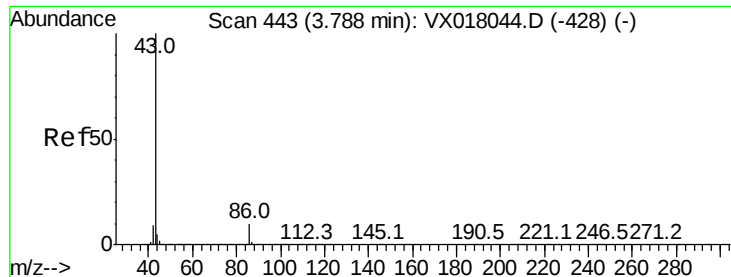
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 109.039 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

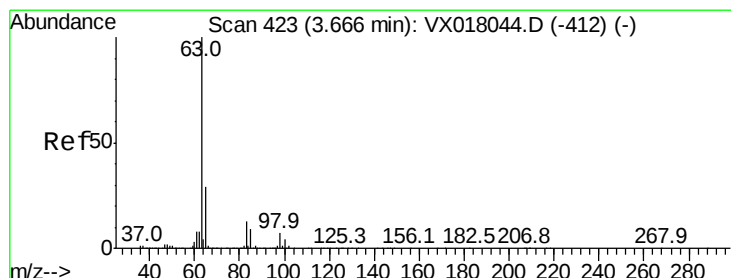
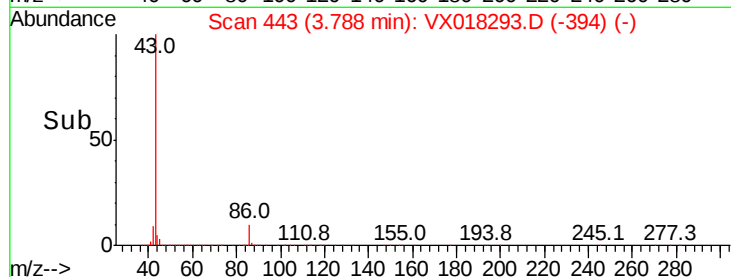
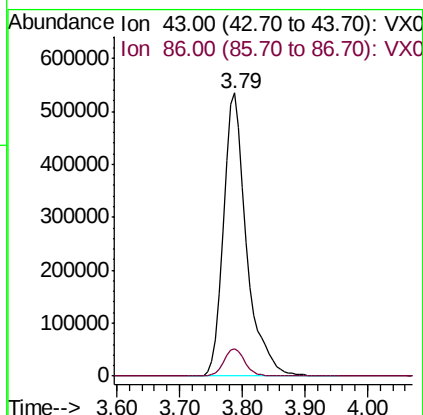
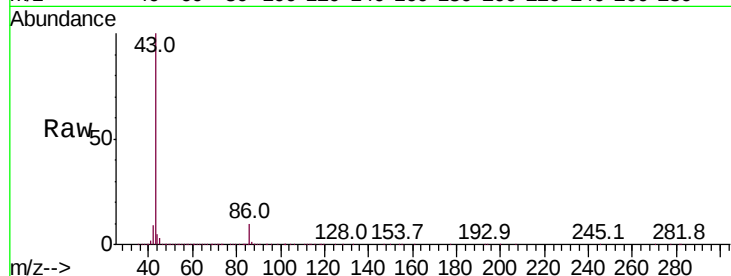
VX0908WBS02

Tot Ion: 43 Resp: 1355841

Ion Ratio Lower Upper

43 100

86 9.7 7.9 11.9



#24

1,1-Dichloroethane

Concen: 22.497 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

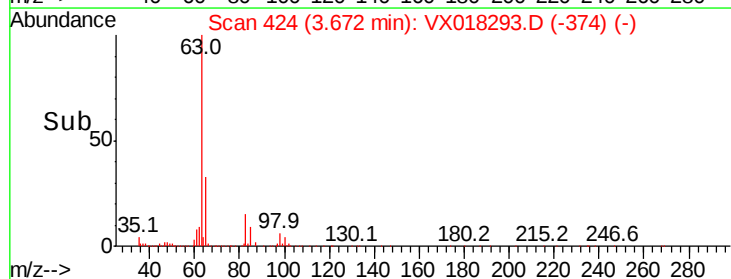
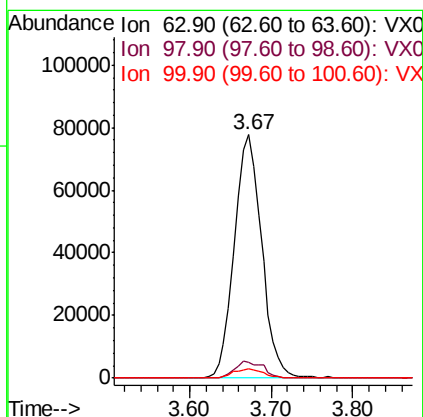
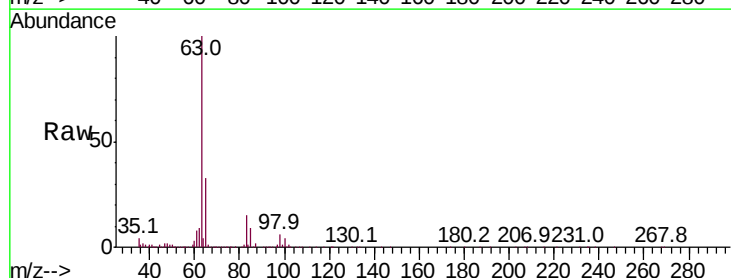
Tgt Ion: 63 Resp: 178961

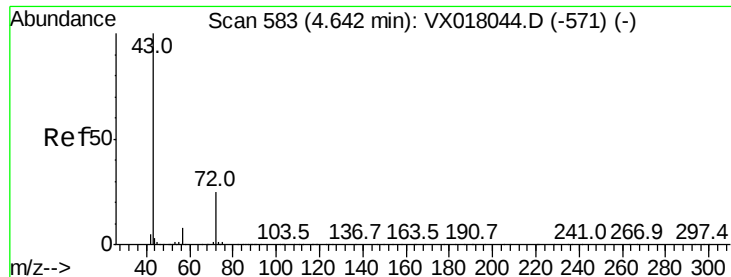
Ion Ratio Lower Upper

63 100

98 6.5 3.6 10.8

100 4.0 2.0 6.0

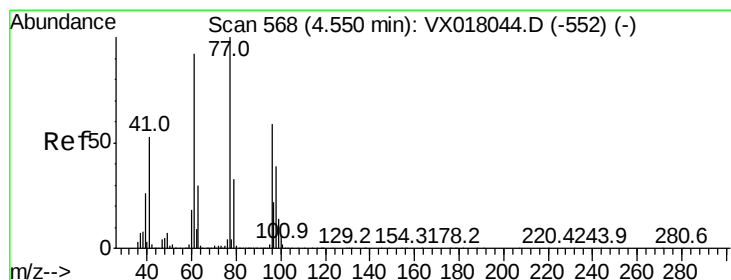
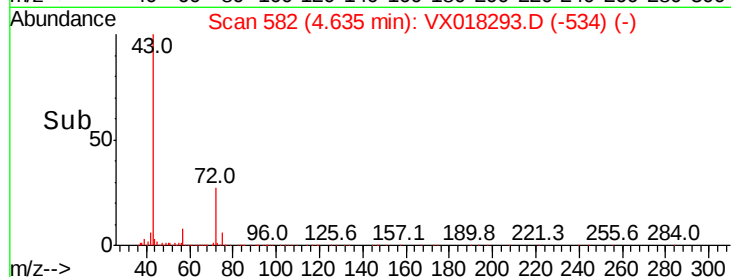
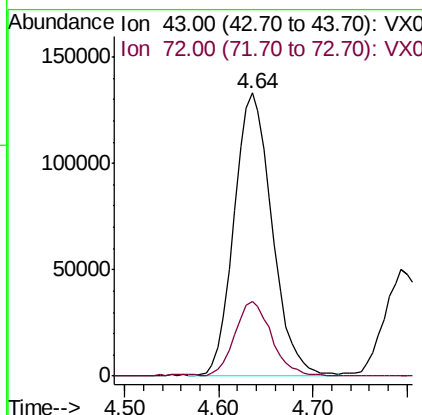
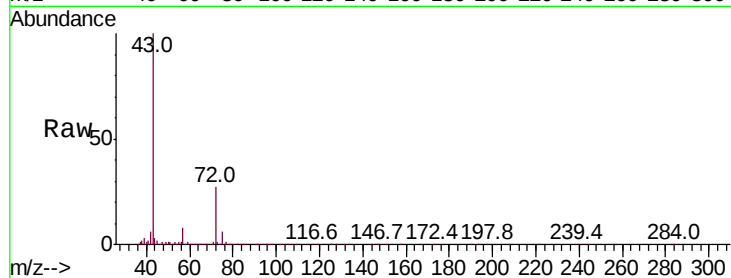




#25
2-Butanone
Concen: 103.867 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

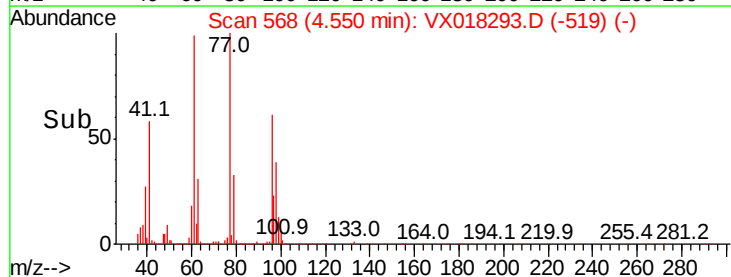
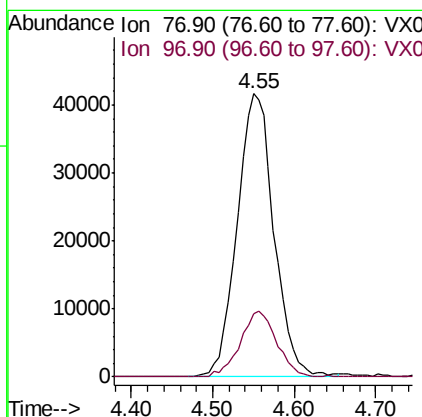
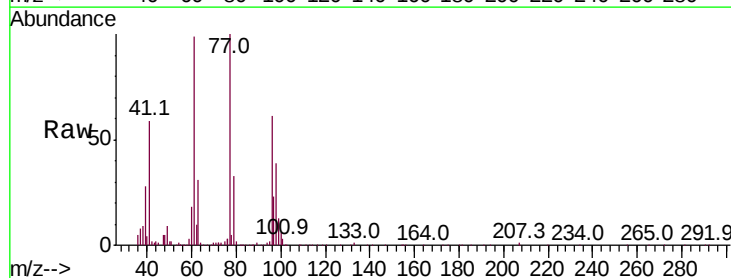
Instrument :
MSVOA_X
ClientSampled :
VX0908WBS02

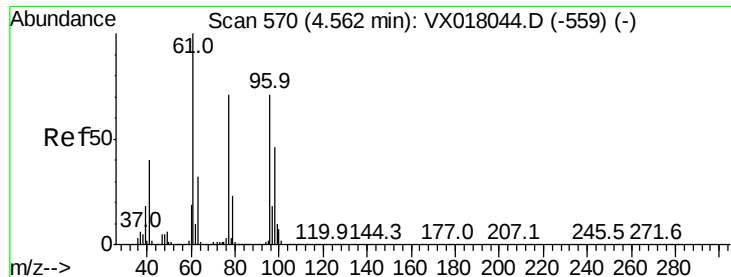
Tot Ion: 43 Resp: 372377
Ion Ratio Lower Upper
43 100
72 26.3 19.8 29.6



#26
2,2-Dichloropropane
Concen: 19.982 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion: 77 Resp: 129329
Ion Ratio Lower Upper
77 100
97 23.2 11.5 34.5



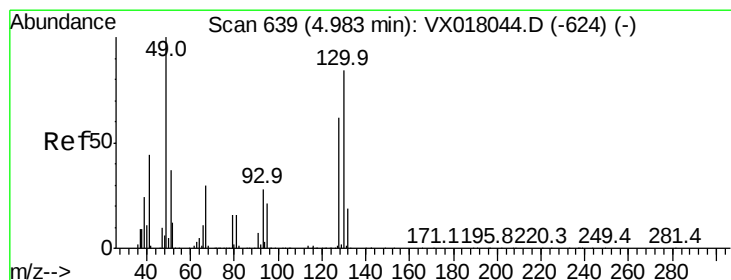
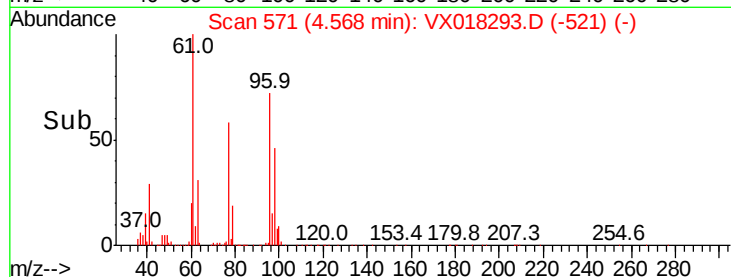
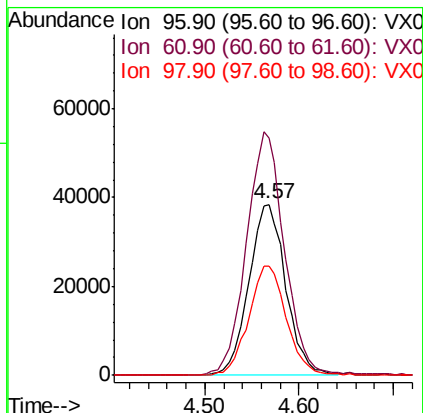
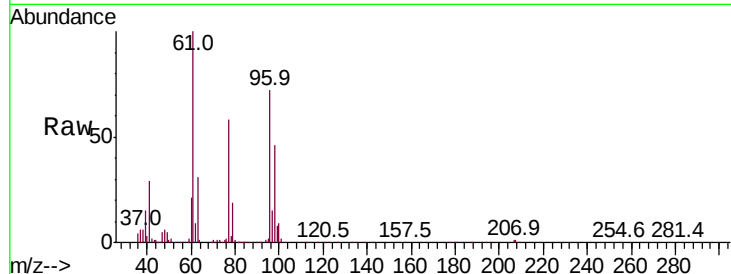


#27

cis-1,2-Dichloroethene
 Concen: 21.056 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS02

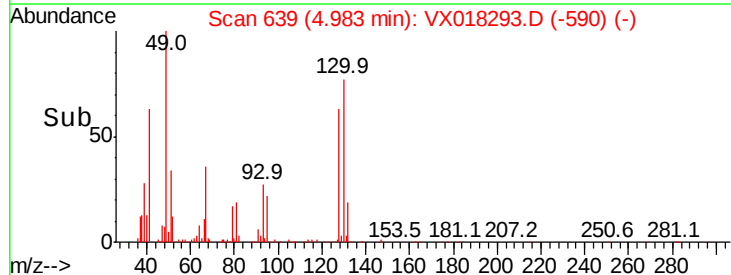
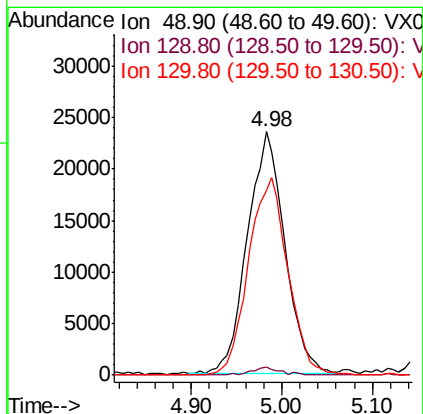
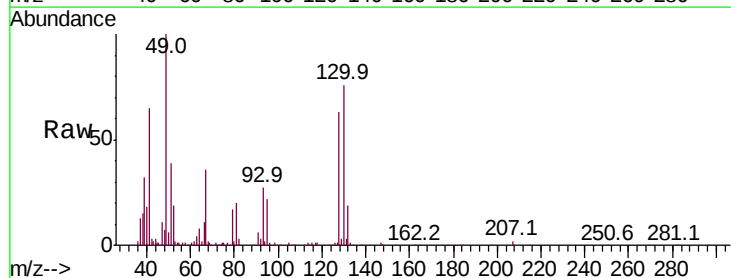
Tot Ion	Ratio	Lower	Upper
96	100		
61	145.9	0.0	296.6
98	65.5	0.0	130.2

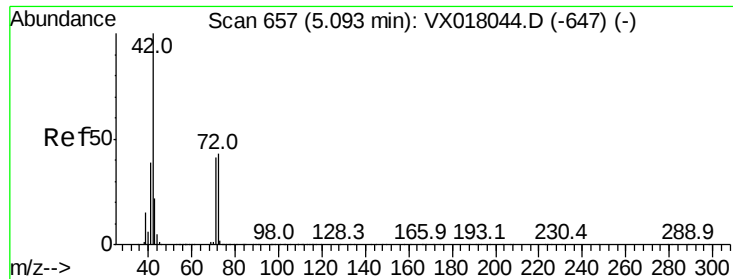


#28

Bromochloromethane
 Concen: 17.460 ug/l
 RT: 4.98 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	85.7	64.6	96.8





#29

Tetrahydrofuran

Concen: 103.426 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampled :

VX0908WBS02

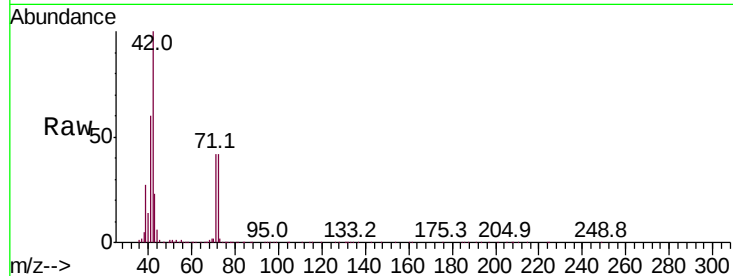
Tot Ion: 42 Resp: 236041

Ion Ratio Lower Upper

42 100

72 42.8 34.2 51.4

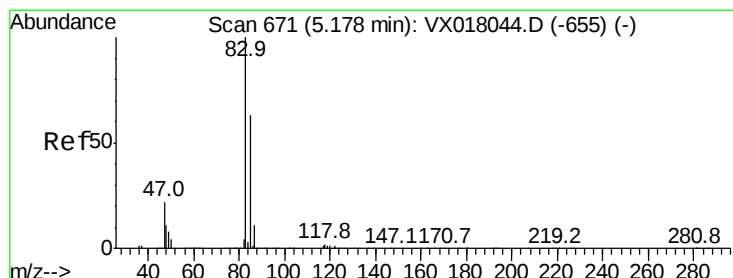
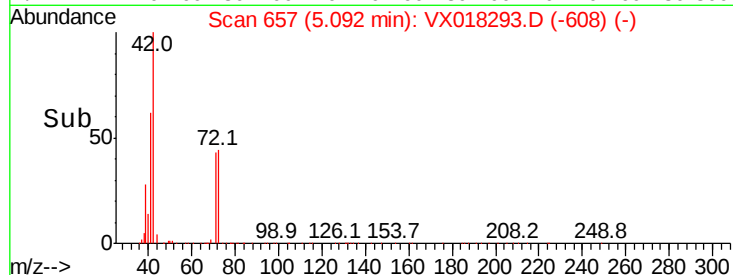
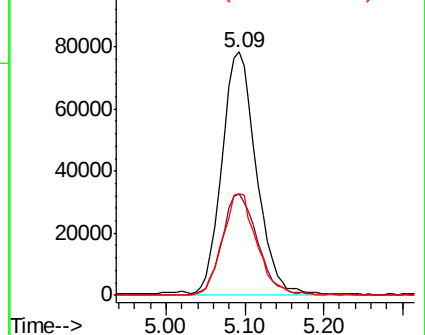
71 42.2 32.1 48.1



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: 23.121 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX018293.D

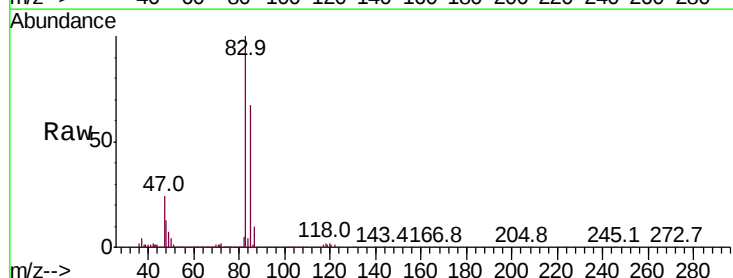
Acq: 08 Sep 2020 23:14

Tgt Ion: 83 Resp: 190447

Ion Ratio Lower Upper

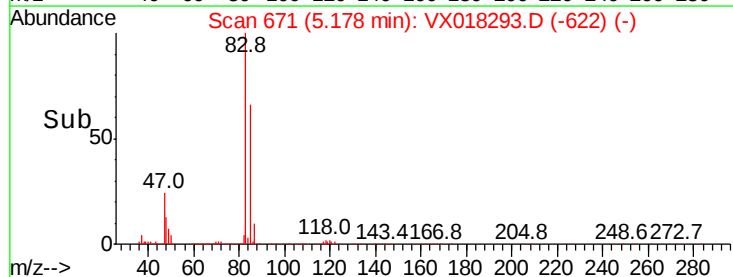
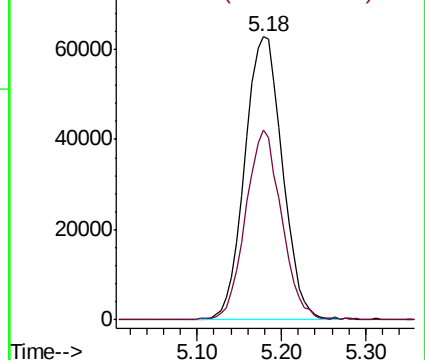
83 100

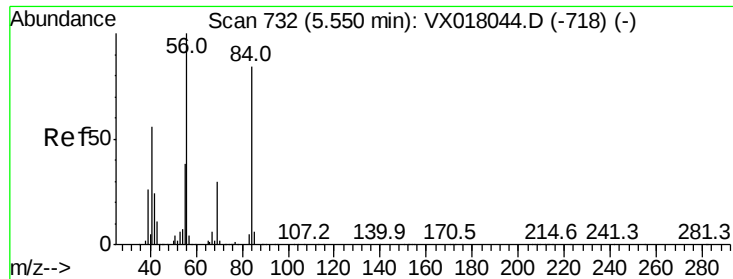
85 67.2 50.7 76.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

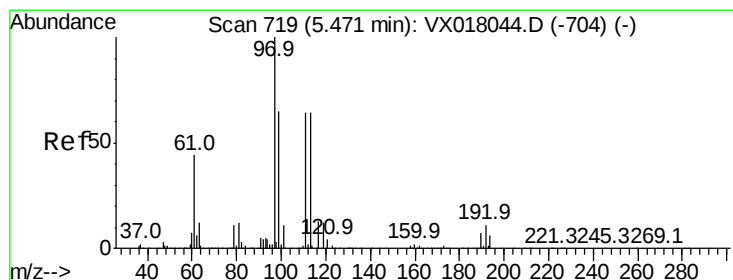
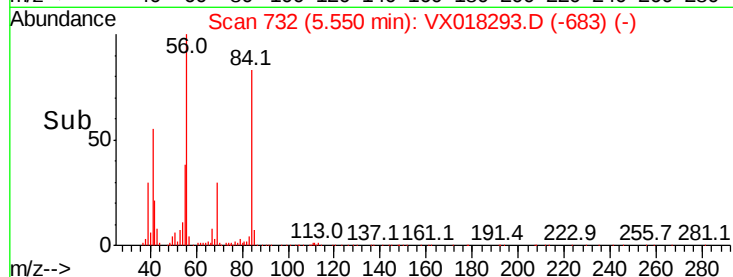
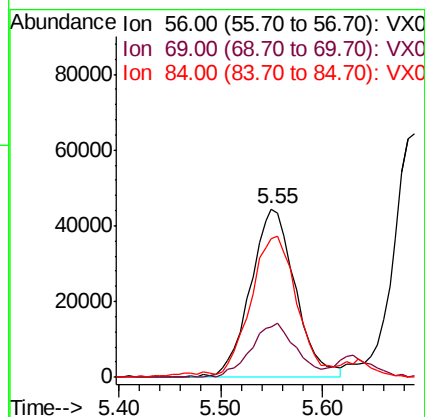
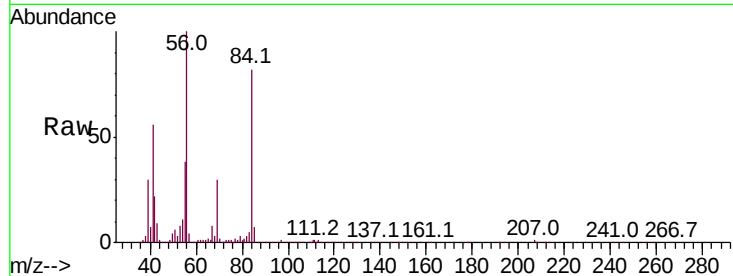




#31
Cyclohexane
Concen: 20.305 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

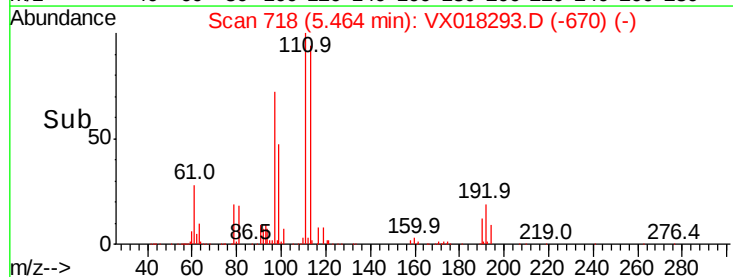
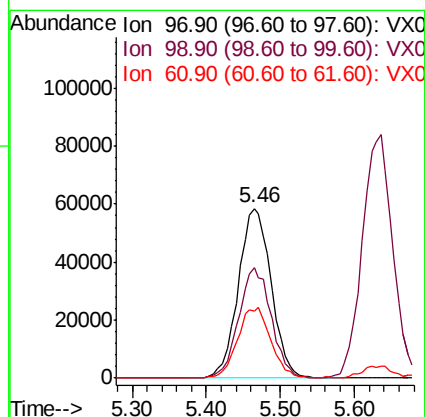
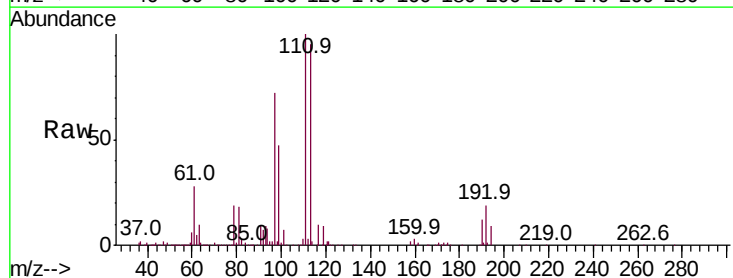
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

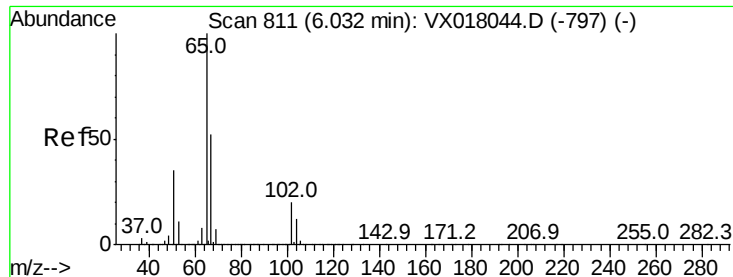
Tot Ion: 56 Resp: 136061
Ion Ratio Lower Upper
56 100
69 29.1 23.9 35.9
84 80.1 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 24.025 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion: 97 Resp: 181598
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 41.9 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 52.201 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

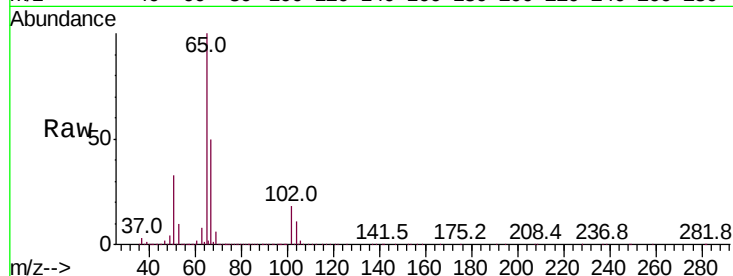
VX0908WBS02

Tot Ion: 65 Resp: 292236

Ion Ratio Lower Upper

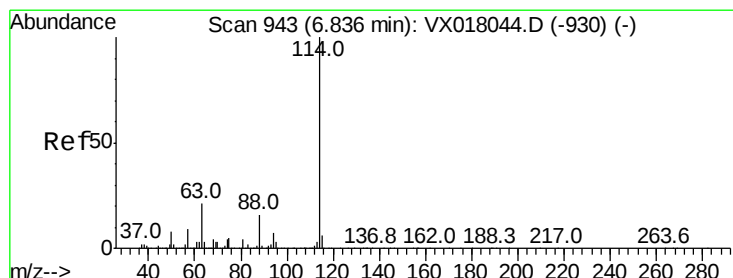
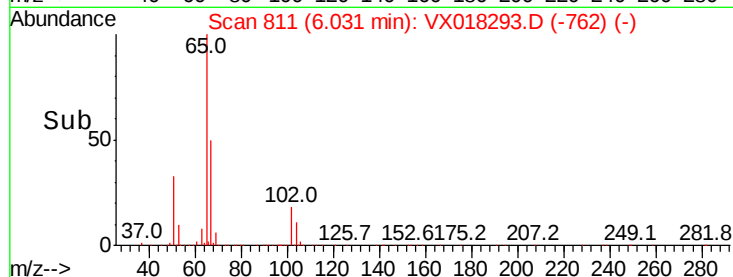
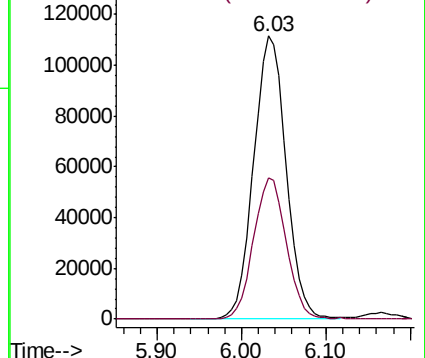
65 100

67 50.8 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: VX018293.D

Acq: 08 Sep 2020 23:14

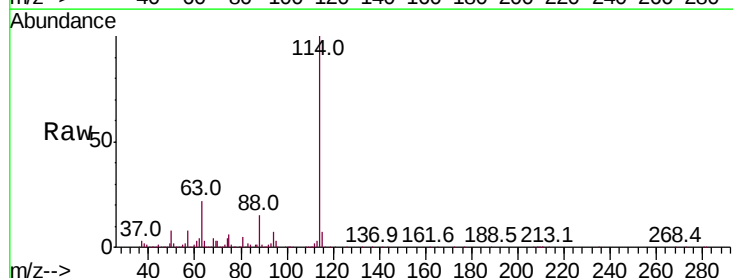
Tgt Ion: 114 Resp: 630541

Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.6

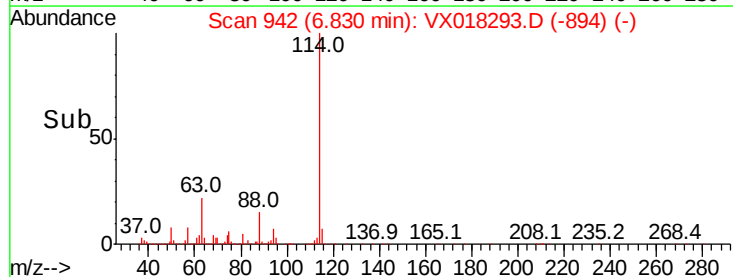
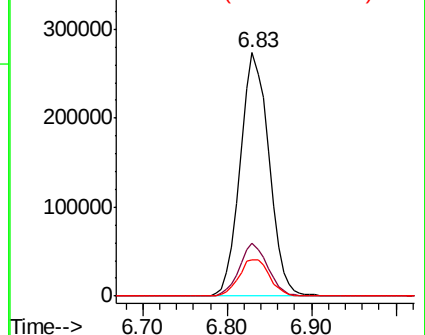
88 14.7 0.0 31.8

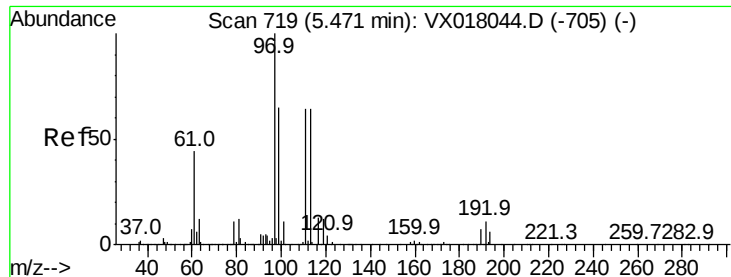


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

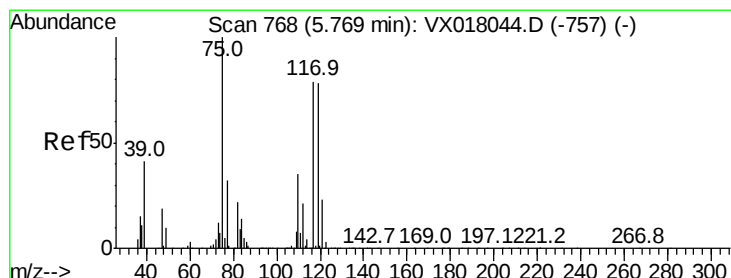
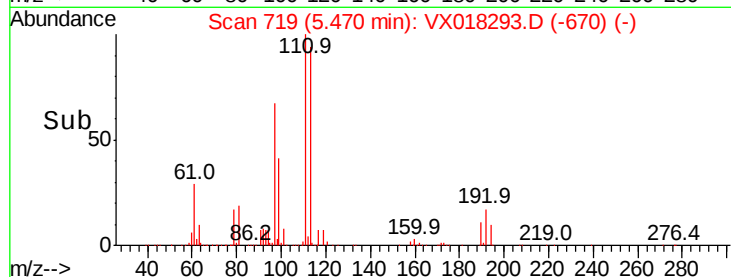
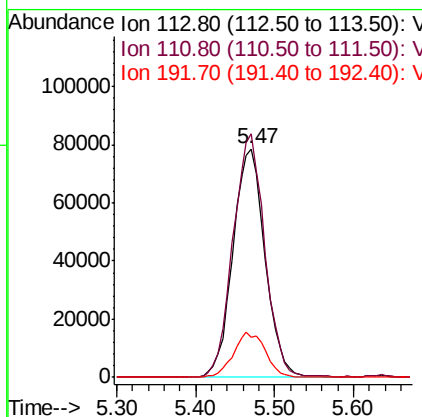
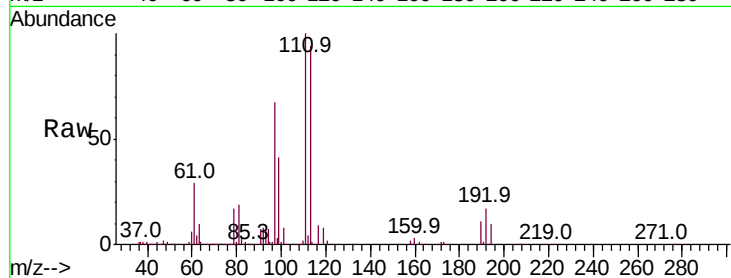




#35
 Dibromofluoromethane
 Concen: 51.775 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

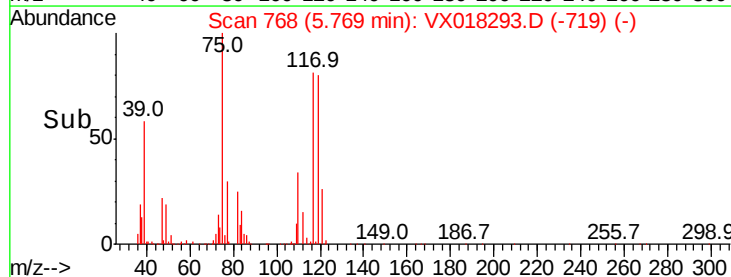
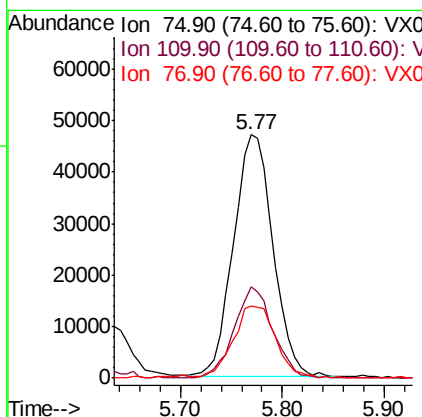
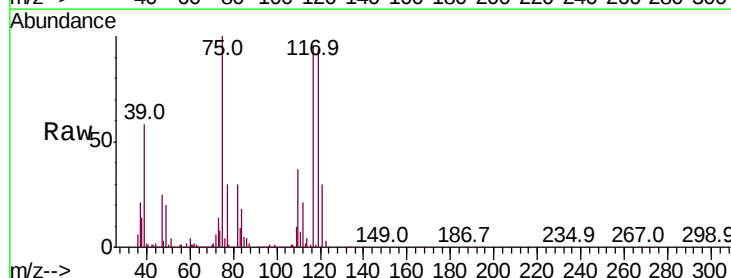
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0908WBS02

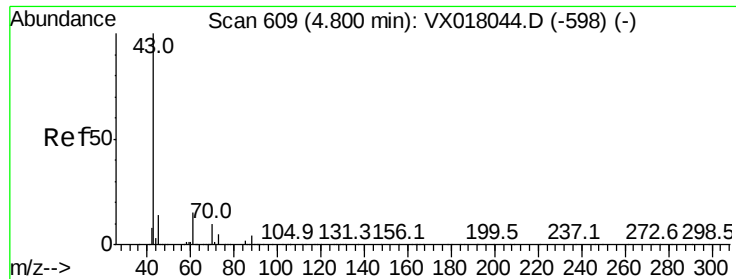
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.8	81.6	122.4
192	19.9	15.8	23.8



#36
 1,1-Dichloropropene
 Concen: 21.712 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.2	18.0	54.0
77	32.6	24.4	36.6





#37

Ethyl Acetate

Concen: 21.076 ug/l

RT: 4.79 min Scan# 608

Delta R.T. -0.01 min

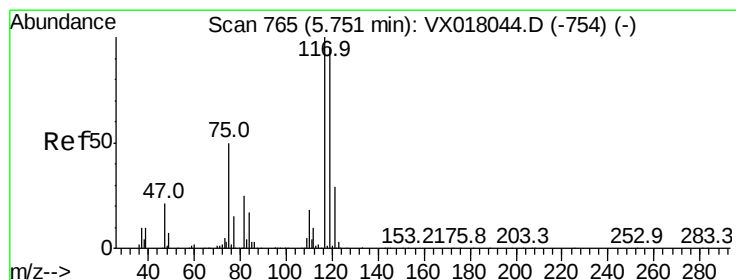
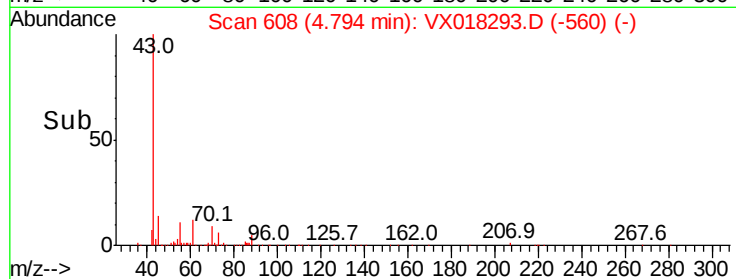
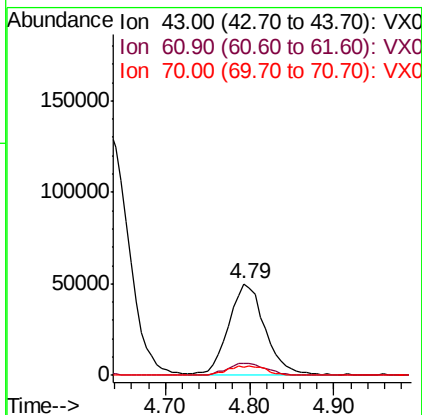
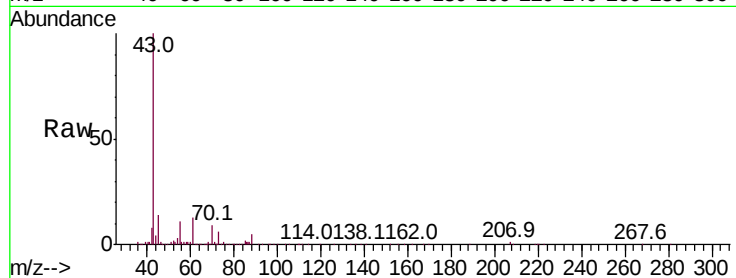
Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tot Ion: 43 Resp: 142362

Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.3	16.9
70	11.3	8.2	12.4



#38

Carbon Tetrachloride

Concen: 24.711 ug/l

RT: 5.76 min Scan# 766

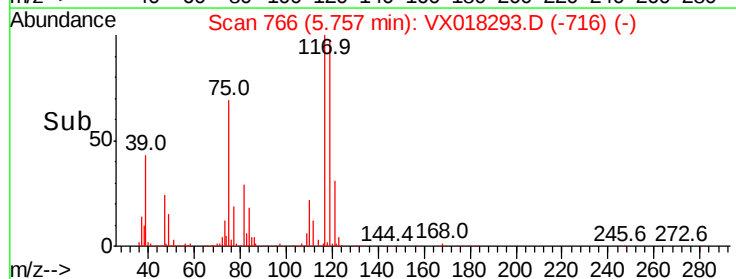
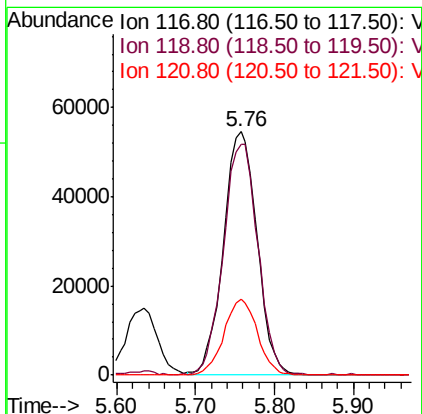
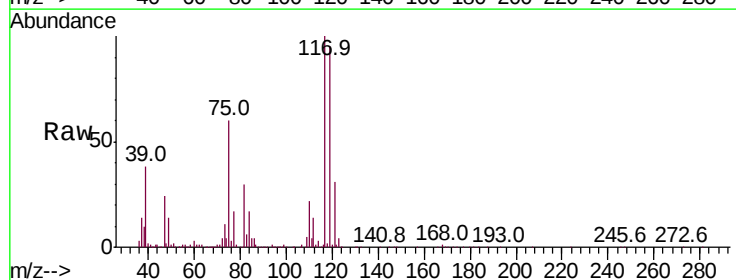
Delta R.T. 0.01 min

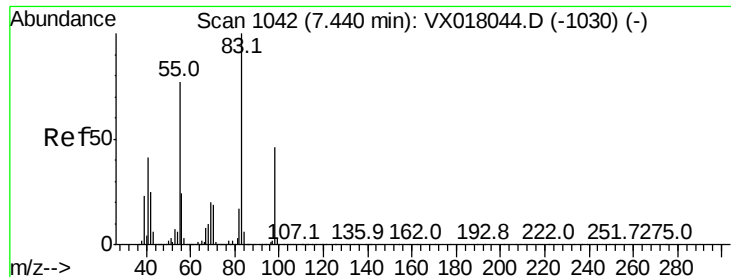
Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Tgt Ion: 117 Resp: 161956

Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.8	113.6
121	31.2	23.4	35.0

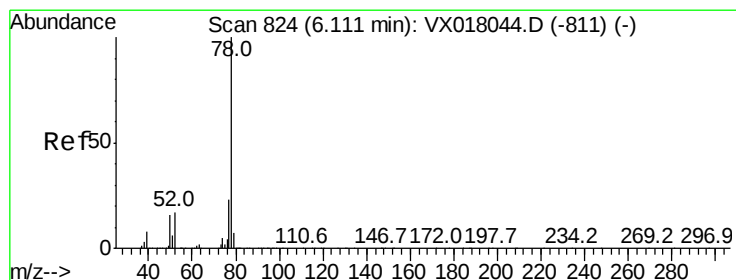
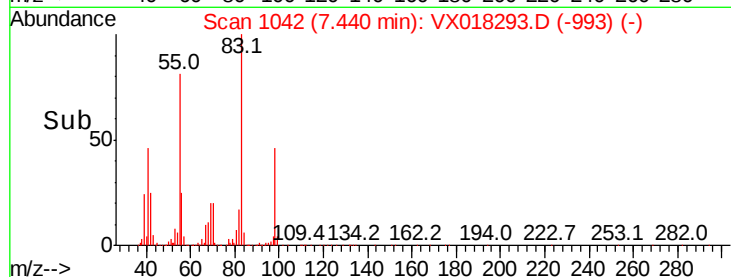
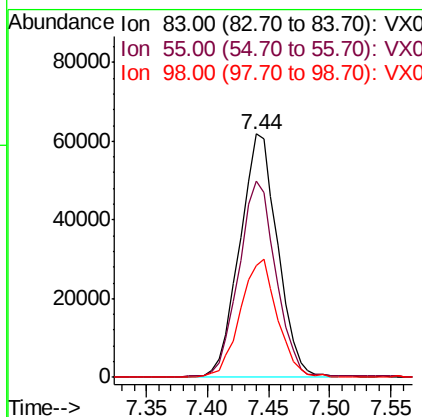
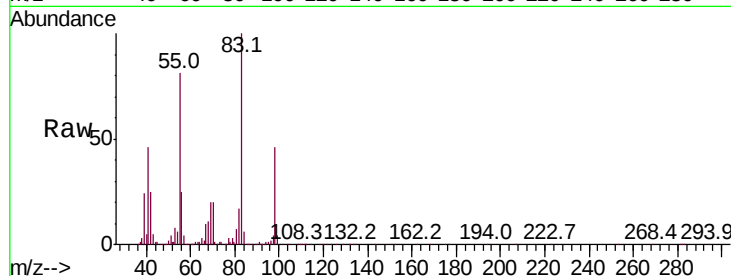




#39
Methvlcvclohexane
Concen: 21.006 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

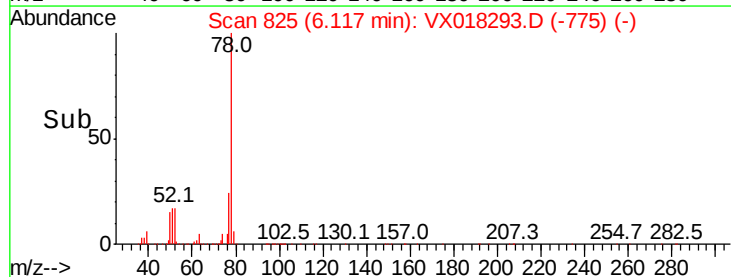
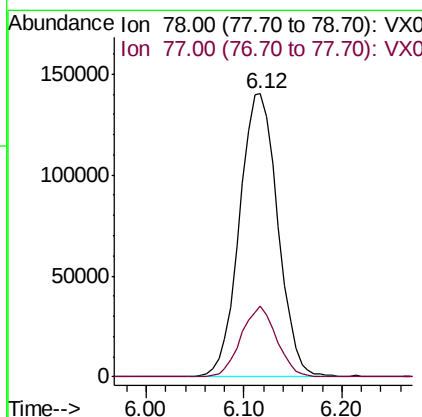
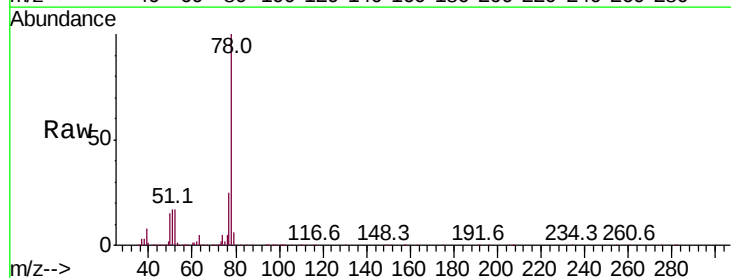
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

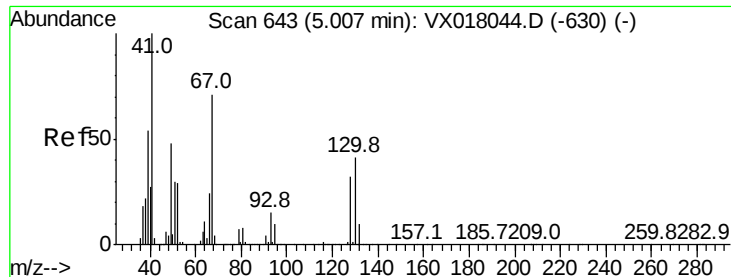
Tot Ion	83	Resp	133587
Ion	Ratio	Lower	Upper
83	100		
55	80.2	61.8	92.6
98	45.9	36.6	55.0



#40
Benzene
Concen: 22.320 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion	78	Resp	381418
Ion	Ratio	Lower	Upper
78	100		
77	25.1	18.2	27.2





#41

Methacrylonitrile

Concen: 21.456 ug/l

RT: 5.01 min Scan# 643

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

Tot Ion: 41 Resp: 79576

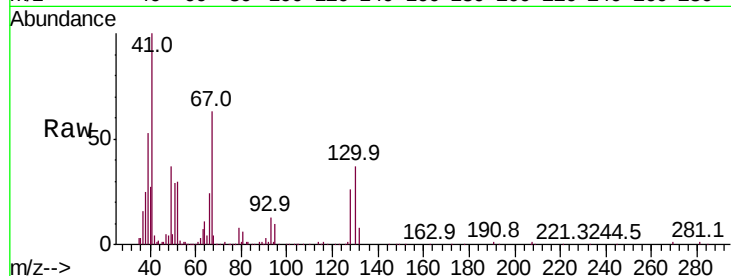
Ion Ratio Lower Upper

41 100

39 56.2 43.1 64.7

67 71.0 56.0 84.0

52 32.0 22.7 34.1

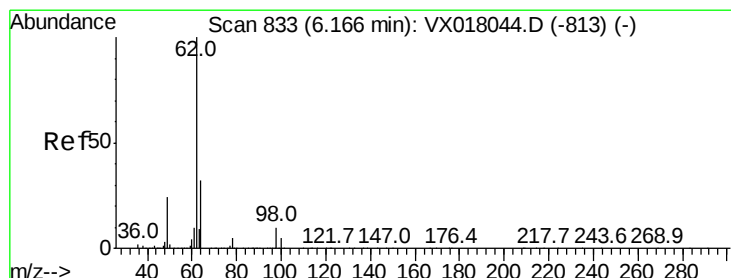
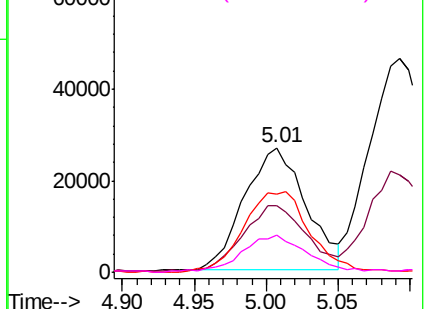
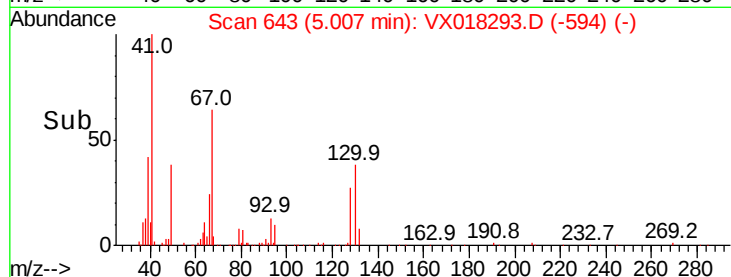


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 24.024 ug/l

RT: 6.17 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX018293.D

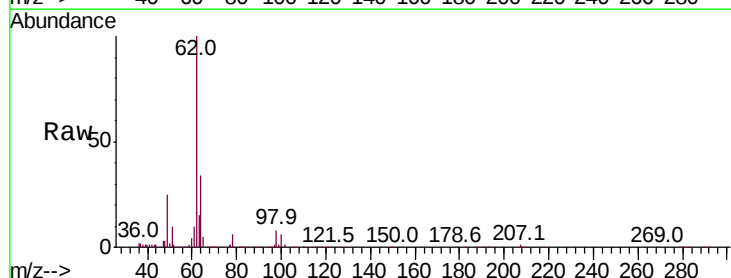
Acq: 08 Sep 2020 23:14

Tgt Ion: 62 Resp: 157294

Ion Ratio Lower Upper

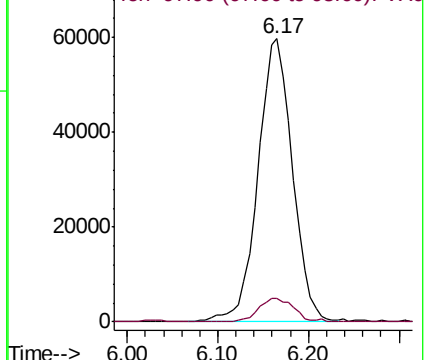
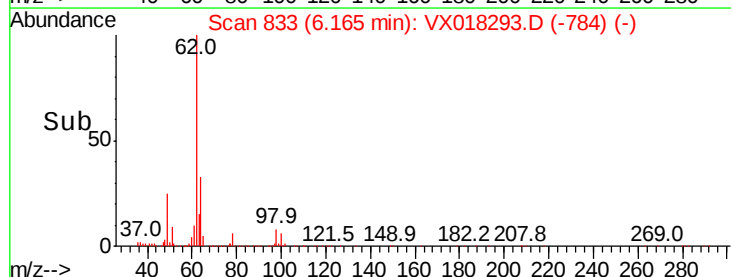
62 100

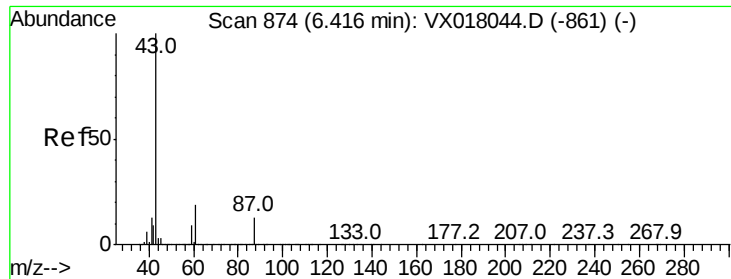
98 8.8 0.0 18.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

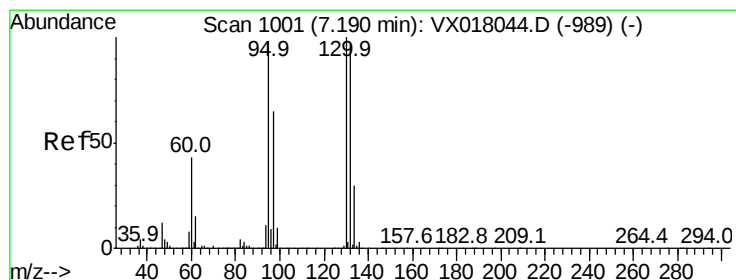
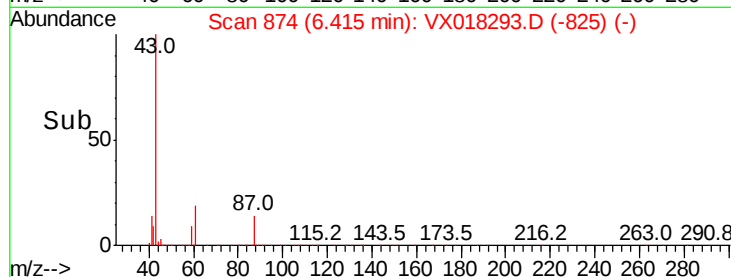
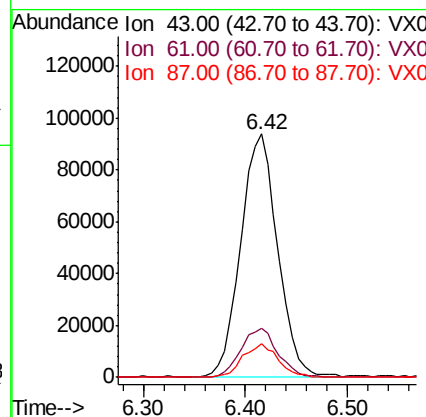
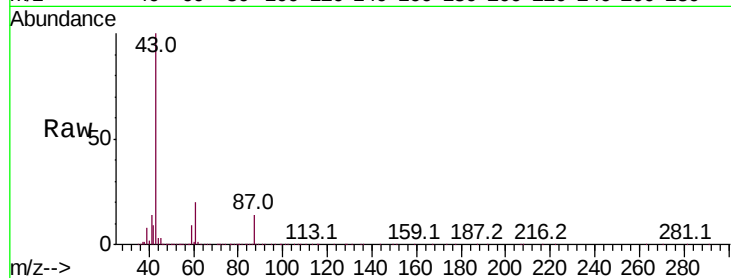




#43
Isopropyl Acetate
Concen: 21.501 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

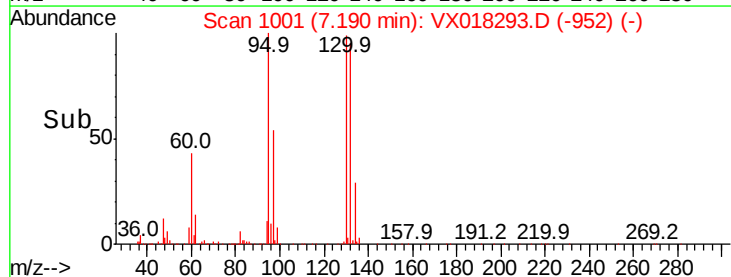
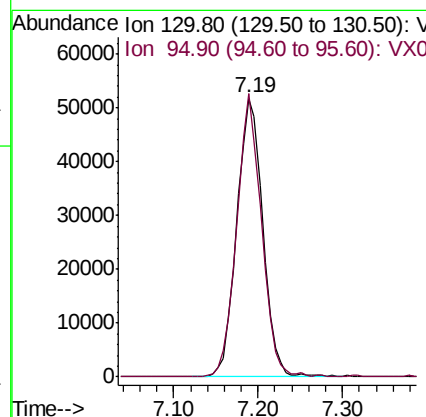
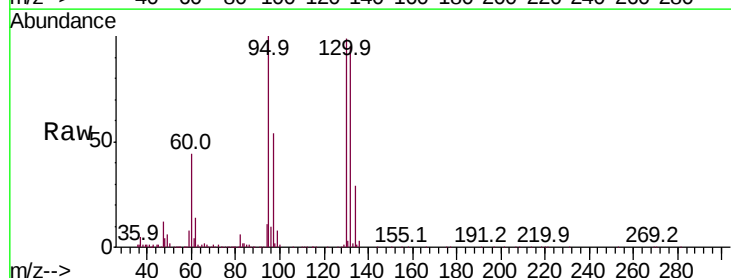
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

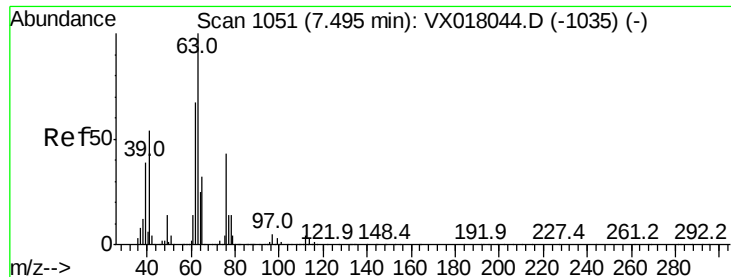
Tot Ion: 43 Resp: 234581
Ion Ratio Lower Upper
43 100
61 19.8 15.7 23.5
87 13.3 10.3 15.5



#44
Trichloroethene
Concen: 22.314 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion: 130 Resp: 107748
Ion Ratio Lower Upper
130 100
95 101.3 0.0 196.4





#45

1,2-Dichloropropane

Concen: 22.049 ug/l

RT: 7.49 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampled :

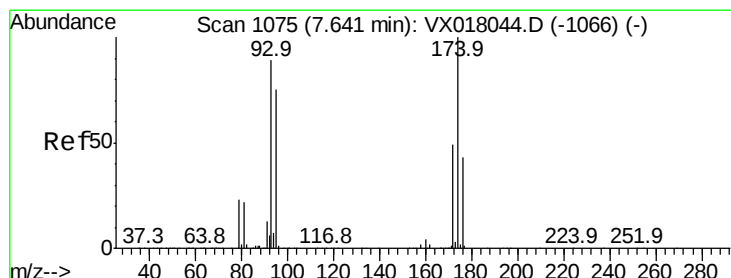
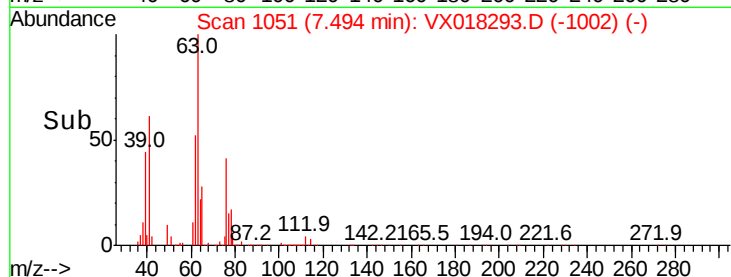
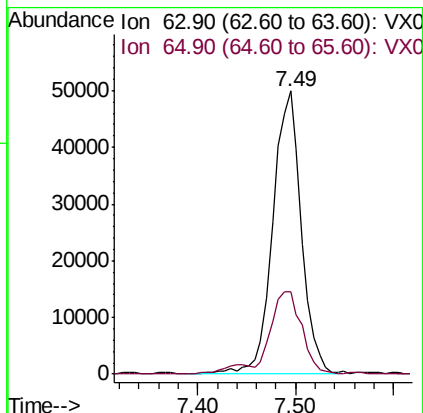
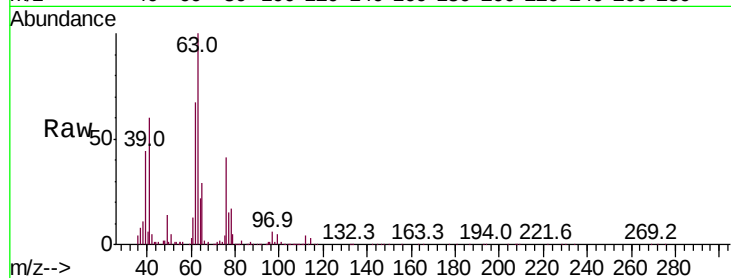
VX0908WBS02

Tot Ion: 63 Resp: 101552

Ion Ratio Lower Upper

63 100

65 29.0 25.7 38.5



#46

Dibromomethane

Concen: 22.251 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

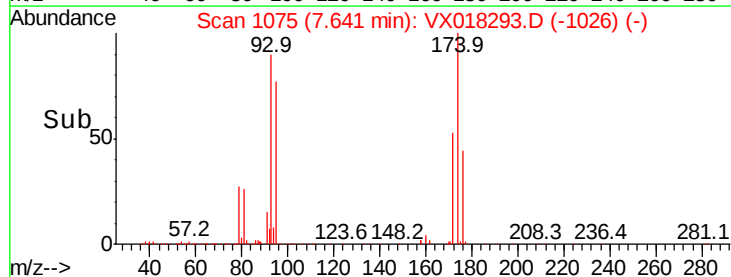
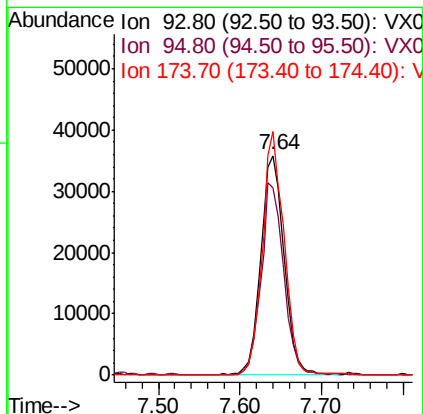
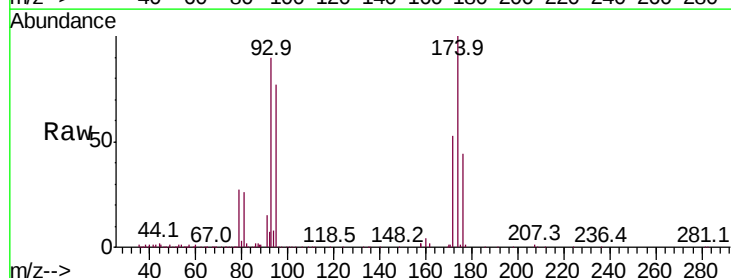
Tgt Ion: 93 Resp: 72067

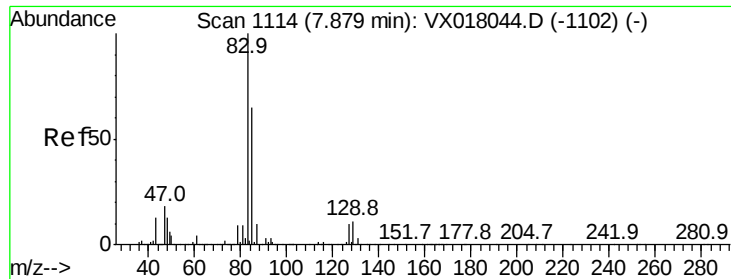
Ion Ratio Lower Upper

93 100

95 84.2 67.3 100.9

174 102.4 82.2 123.2





#47

Bromodichloromethane

Concen: 23.593 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

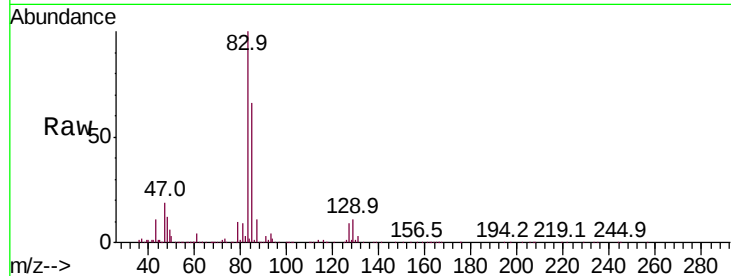
Tot Ion: 83 Resp: 152576

Ion Ratio Lower Upper

83 100

85 66.0 51.8 77.6

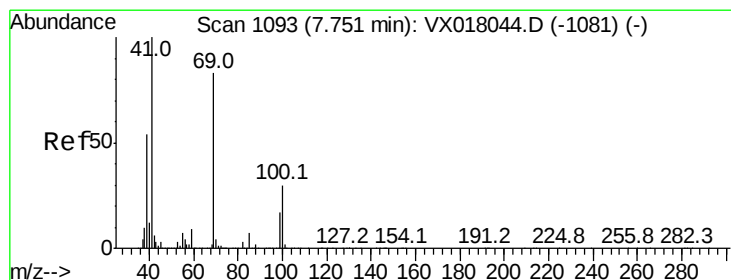
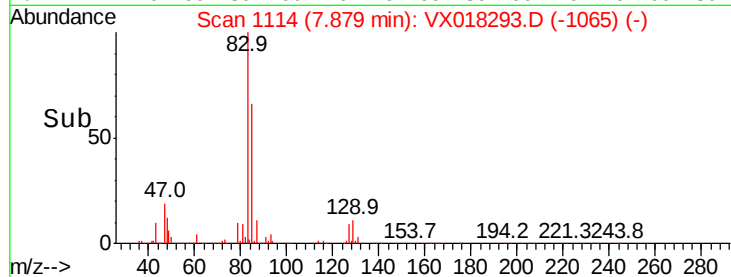
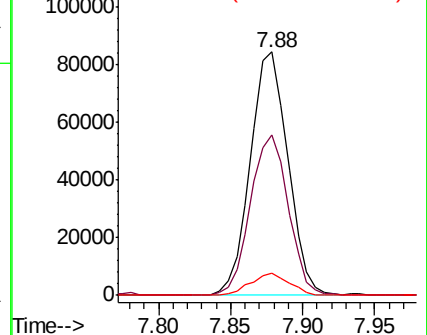
127 9.3 7.7 11.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 21.057 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

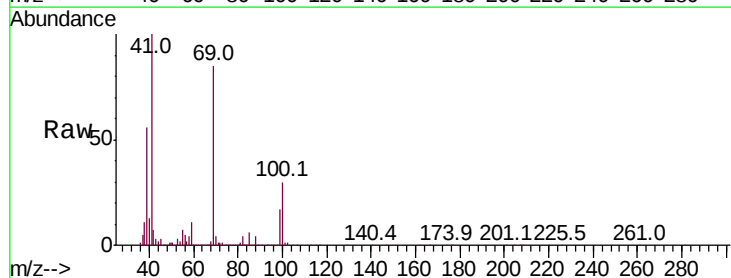
Tgt Ion: 41 Resp: 114364

Ion Ratio Lower Upper

41 100

69 82.1 65.5 98.3

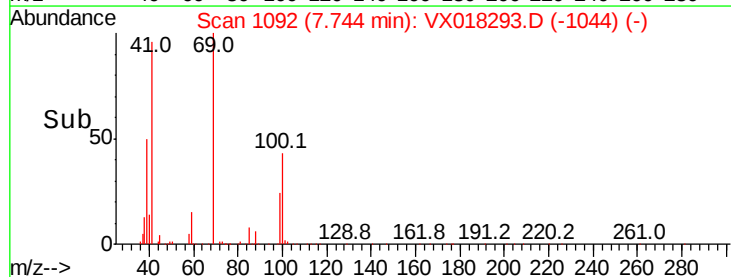
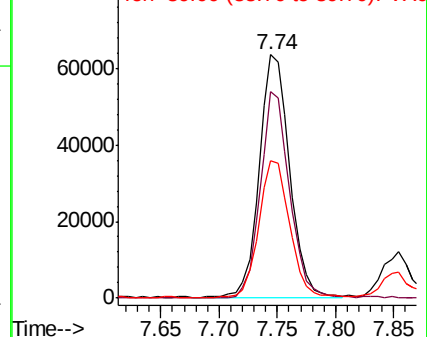
39 58.7 44.5 66.7

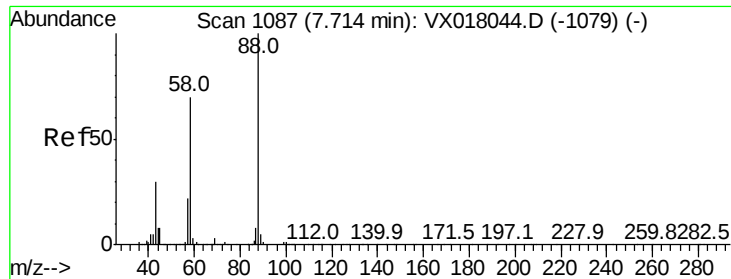


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

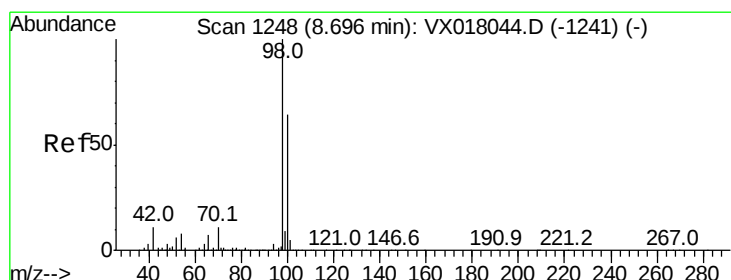
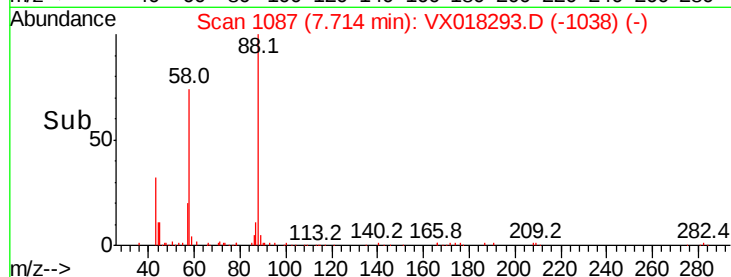
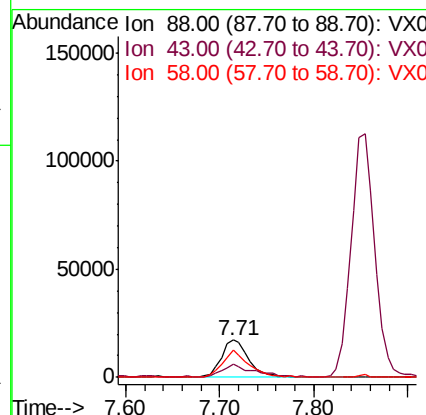
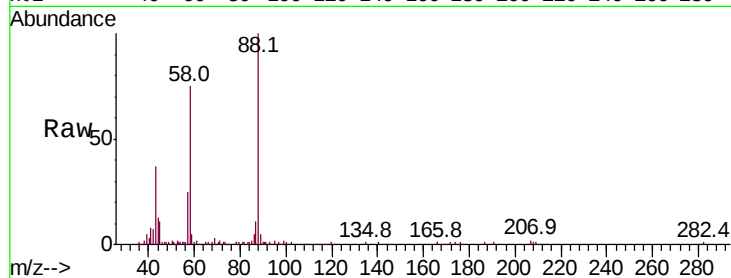




#49
1,4-Dioxane
Concen: 359.545 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

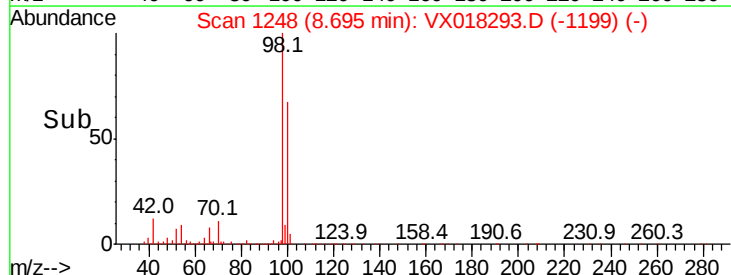
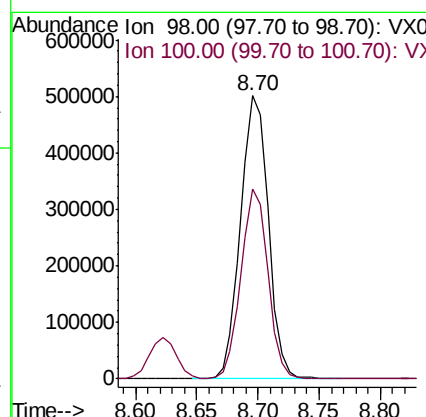
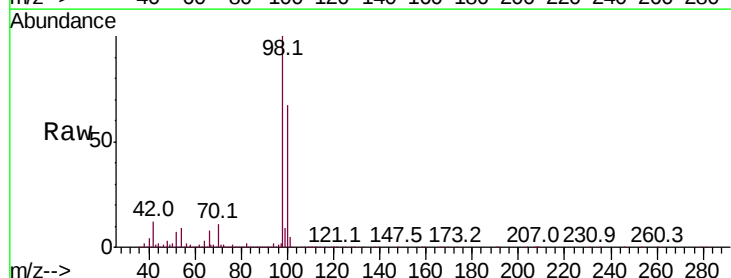
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

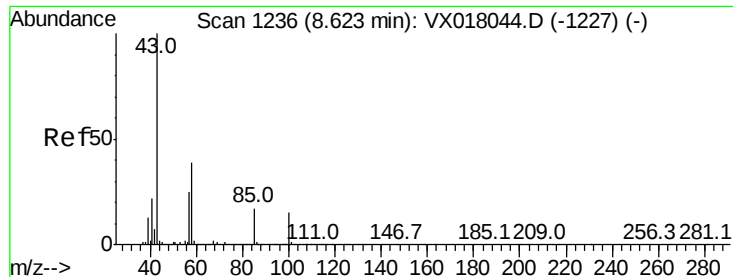
Tot Ion: 88 Resp: 35372
Ion Ratio Lower Upper
88 100
43 35.3 27.4 41.0
58 71.2 56.4 84.6



#50
Toluene-d8
Concen: 49.163 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion: 98 Resp: 786336
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 111.817 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

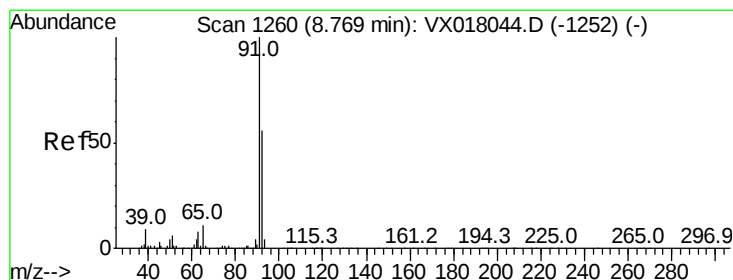
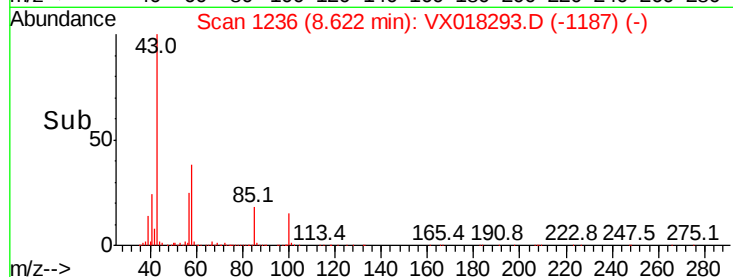
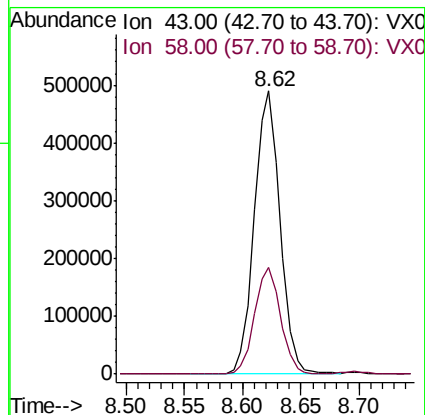
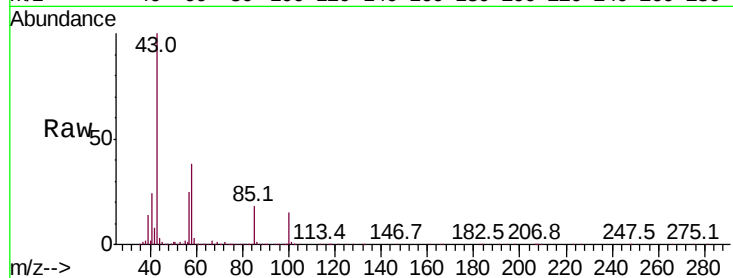
VX0908WBS02

Tot Ion: 43 Resp: 753561

Ion Ratio Lower Upper

43 100

58 37.9 30.7 46.1



#52

Toluene

Concen: 22.719 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018293.D

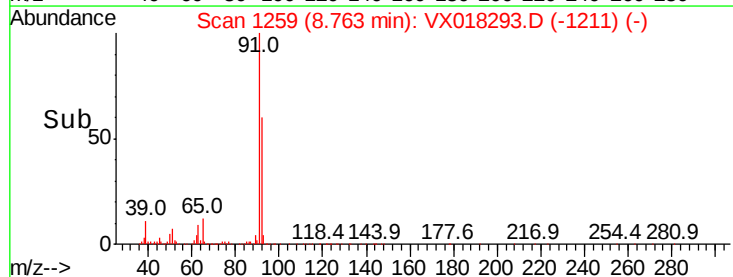
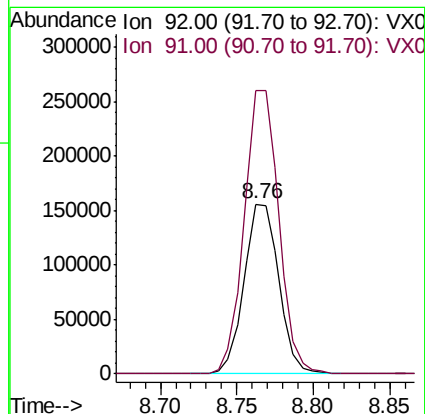
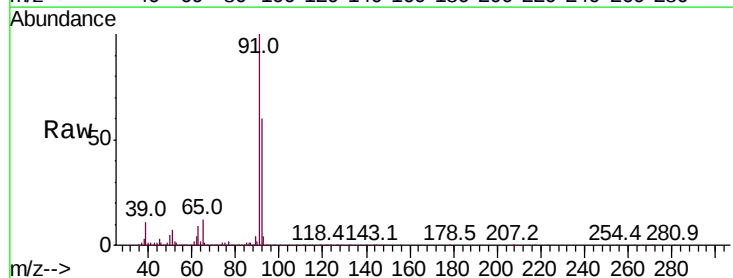
Acq: 08 Sep 2020 23:14

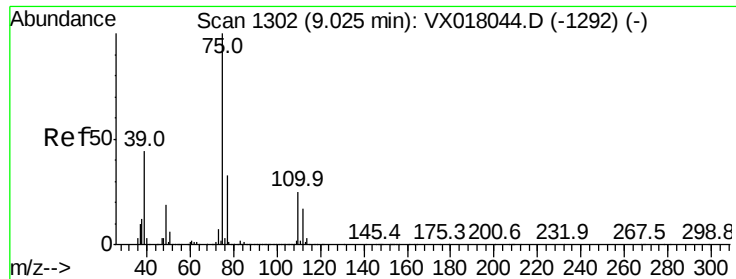
Tgt Ion: 92 Resp: 246185

Ion Ratio Lower Upper

92 100

91 166.6 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 21.840 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

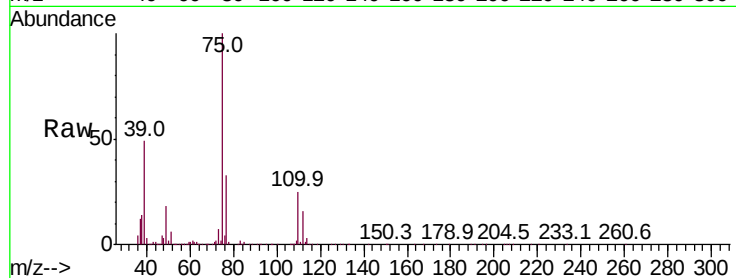
VX0908WBS02

Tot Ion: 75 Resp: 156539

Ion Ratio Lower Upper

75 100

77 32.7 26.6 39.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.02

120000

100000

80000

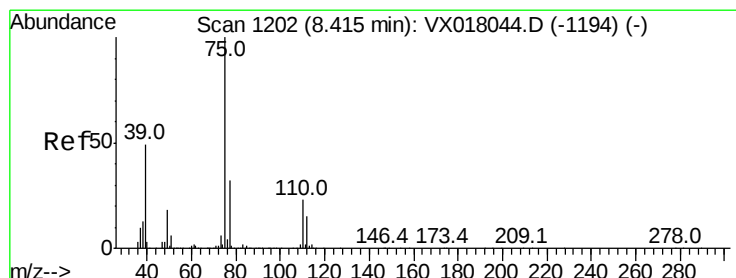
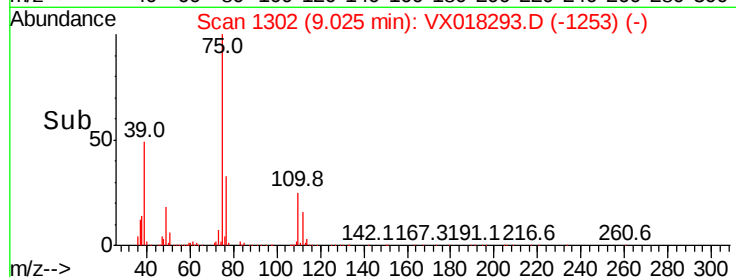
60000

40000

20000

0

Time--> 8.90 9.00 9.10



#54

cis-1,3-Dichloropropene

Concen: 21.885 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

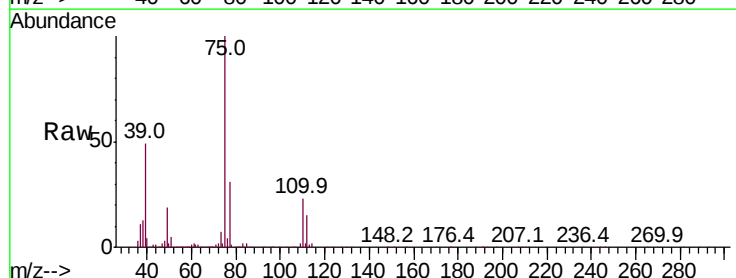
Tgt Ion: 75 Resp: 166167

Ion Ratio Lower Upper

75 100

77 31.4 25.8 38.8

39 49.1 38.8 58.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

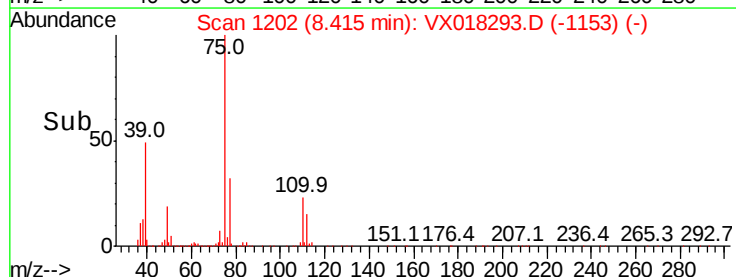
8.42

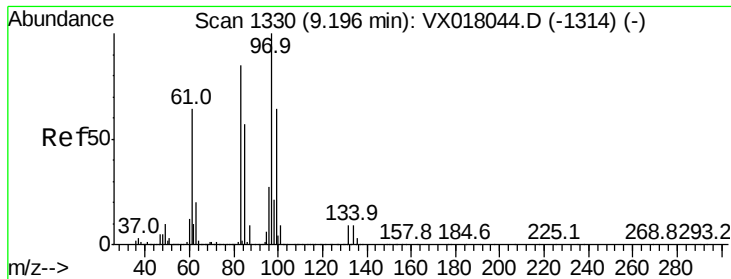
100000

50000

0

Time--> 8.30 8.40 8.50





#55

1,1,2-Trichloroethane

Concen: 22.243 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampled :

VX0908WBS02

Tot Ion: 97 Resp: 102796

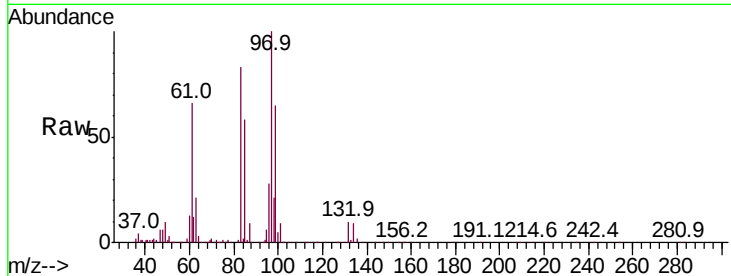
Ion Ratio Lower Upper

97 100

83 83.0 67.8 101.6

85 58.1 45.3 67.9

99 64.5 50.9 76.3

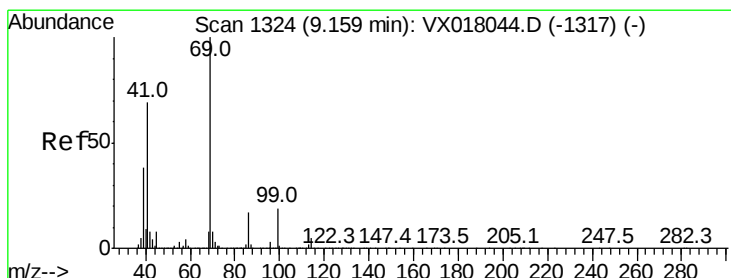
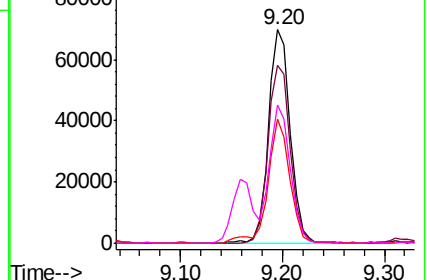
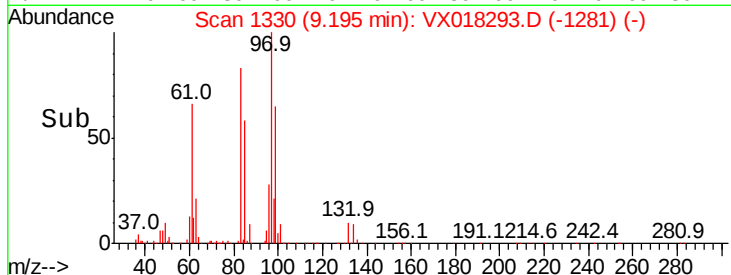


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 21.228 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

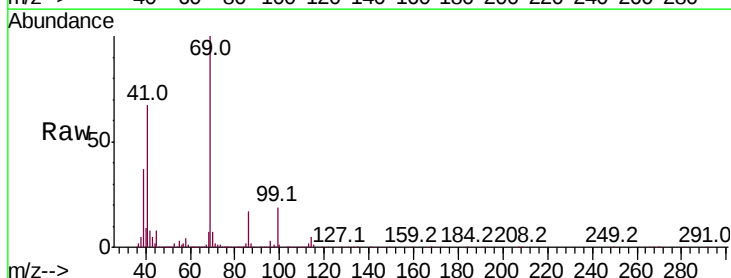
Tgt Ion: 69 Resp: 145846

Ion Ratio Lower Upper

69 100

41 69.0 54.6 81.8

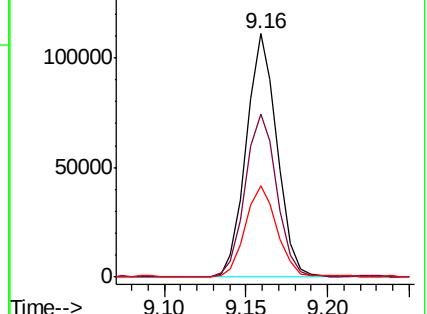
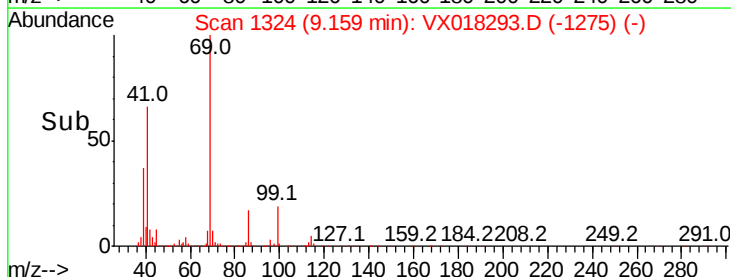
39 39.8 29.1 43.7

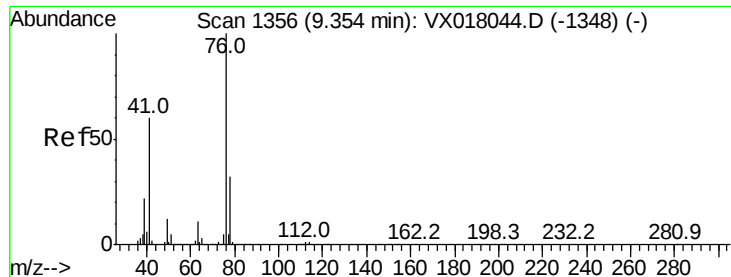


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 22.459 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

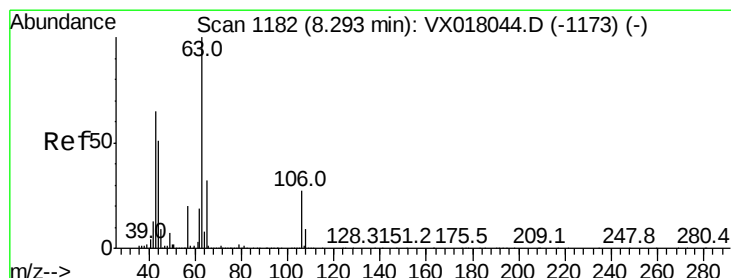
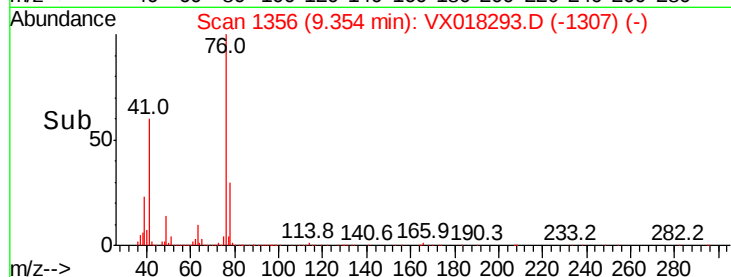
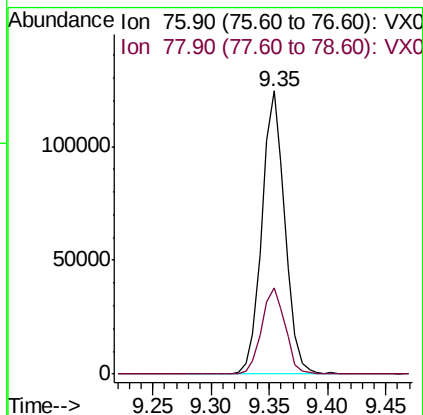
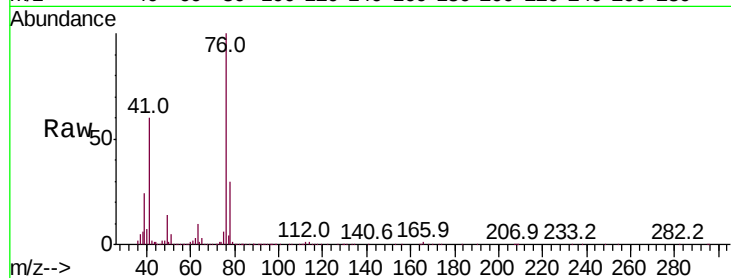
VX0908WBS02

Tot Ion: 76 Resp: 171196

Ion Ratio Lower Upper

76 100

78 31.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 76.375 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018293.D

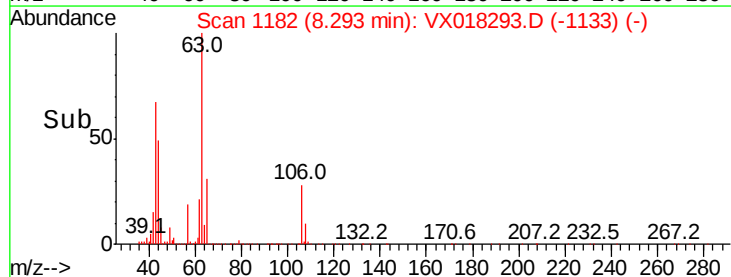
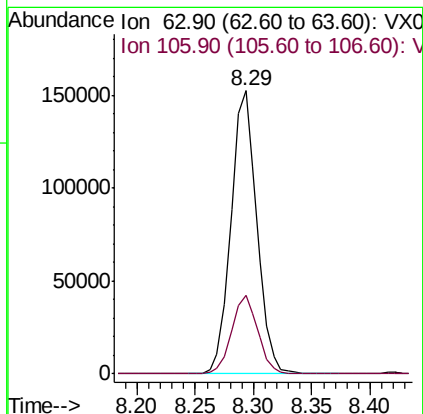
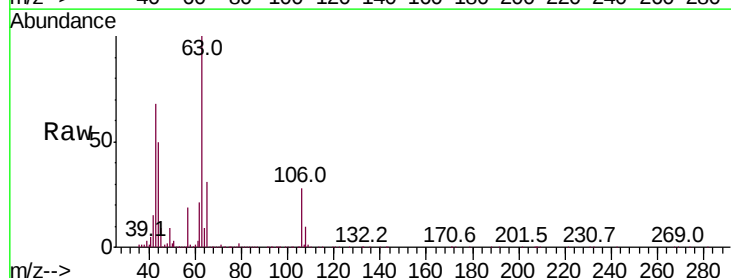
Acq: 08 Sep 2020 23:14

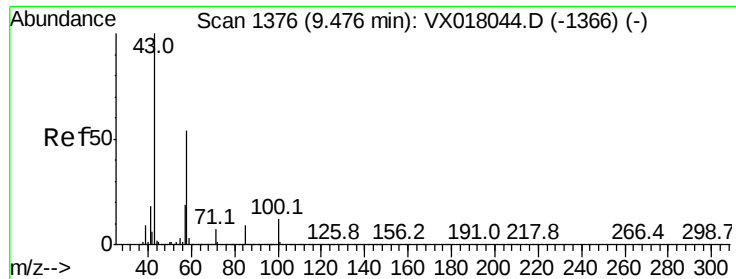
Tgt Ion: 63 Resp: 236046

Ion Ratio Lower Upper

63 100

106 28.0 22.1 33.1

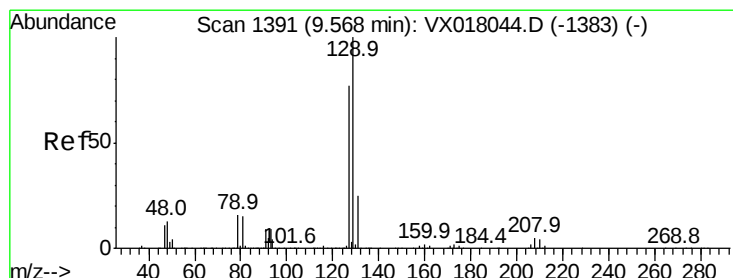
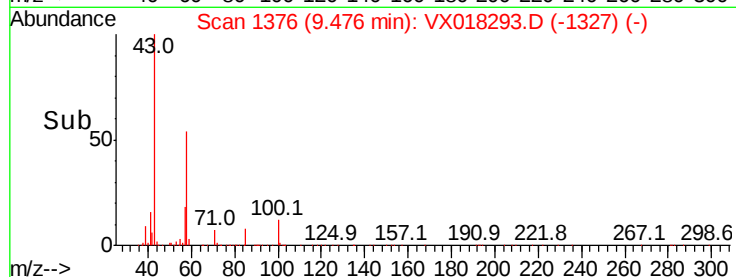
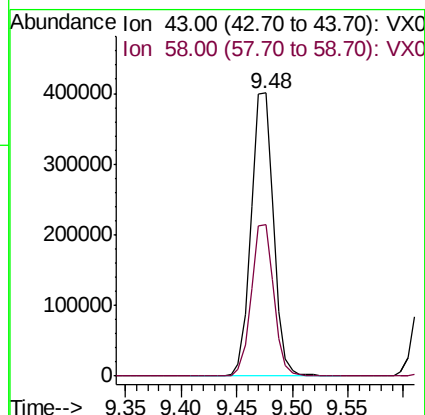
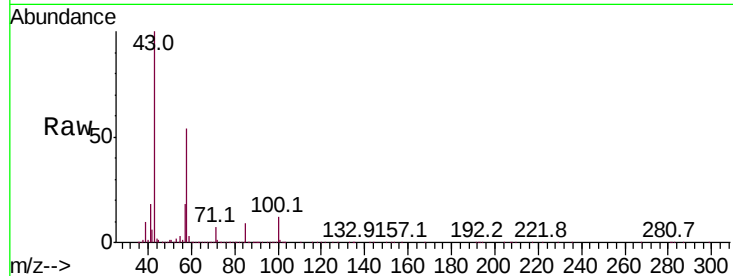




#59
2-Hexanone
Concen: 109.121 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

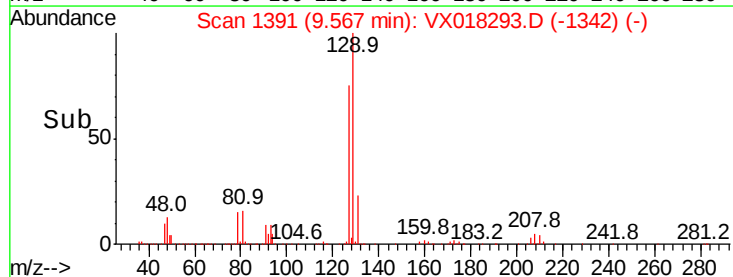
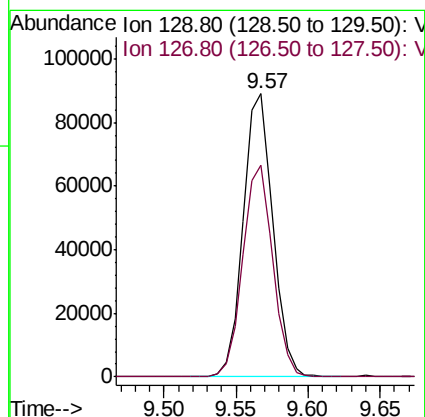
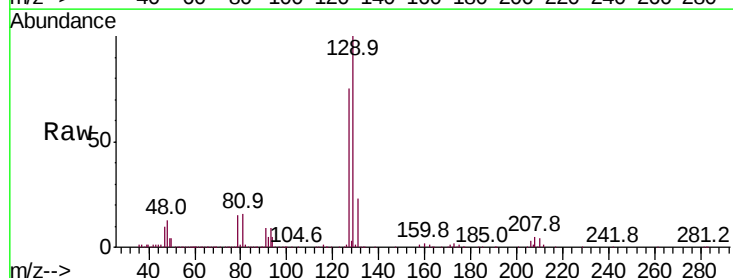
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

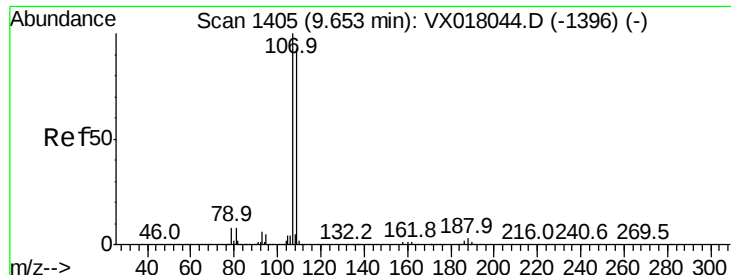
Tot Ion: 43 Resp: 559181
Ion Ratio Lower Upper
43 100
58 53.8 26.6 79.7



#60
Dibromochloromethane
Concen: 23.396 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion: 129 Resp: 126838
Ion Ratio Lower Upper
129 100
127 75.7 38.9 116.6





#61

1,2-Dibromoethane

Concen: 22.039 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

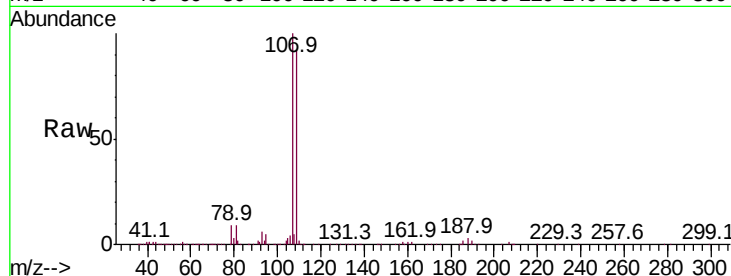
VX0908WBS02

Tot Ion:107 Resp: 110579

Ion Ratio Lower Upper

107 100

109 95.6 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

80000

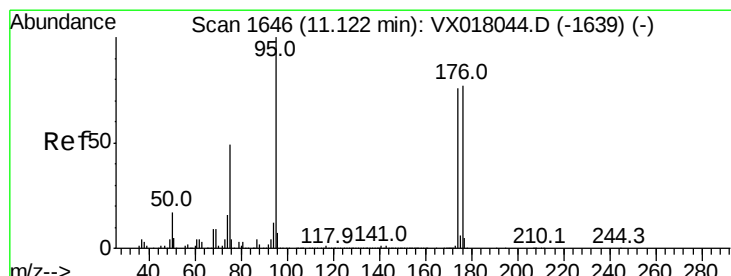
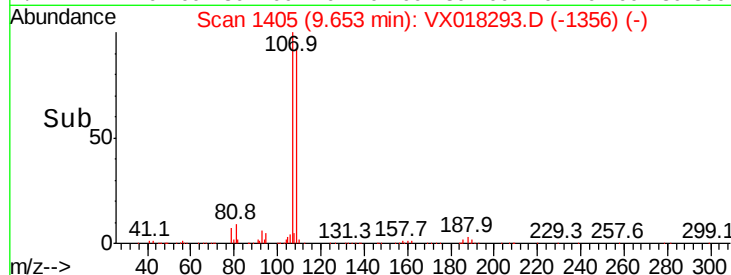
60000

40000

20000

0

9.55 9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 49.933 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

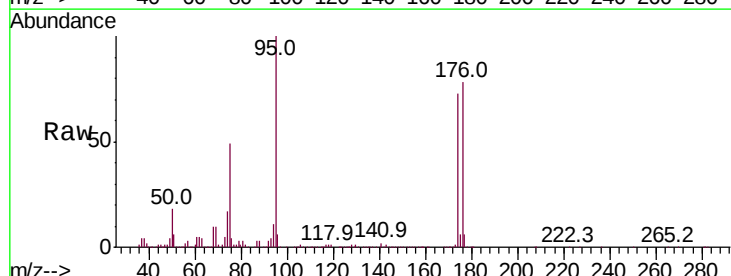
Tgt Ion: 95 Resp: 314217

Ion Ratio Lower Upper

95 100

174 78.5 0.0 160.2

176 76.4 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

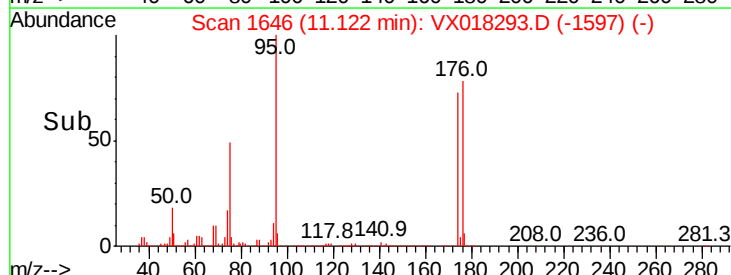
300000

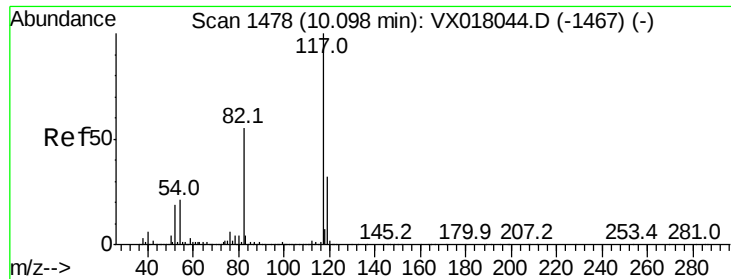
200000

100000

0

11.10 11.12 11.14 11.16 11.18 11.20

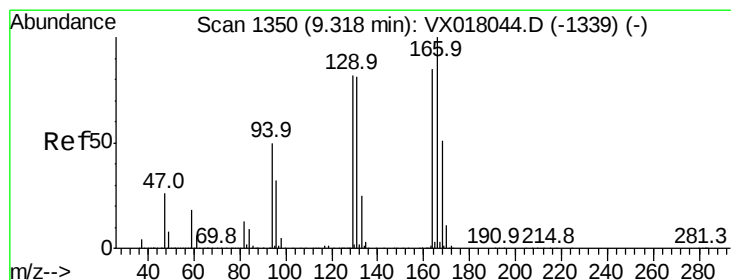
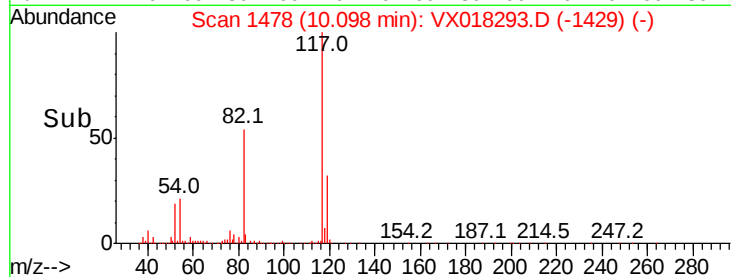
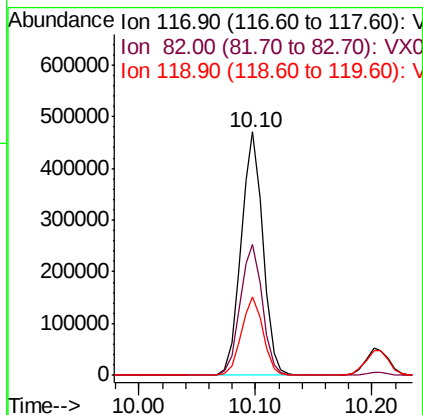
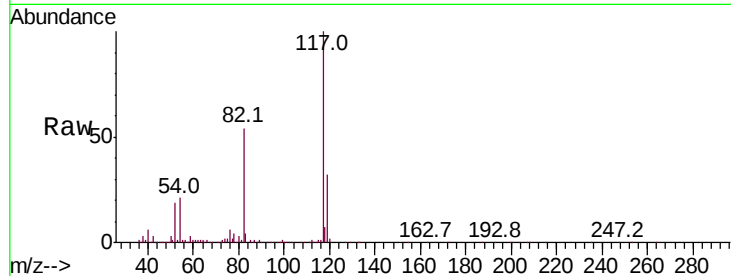




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

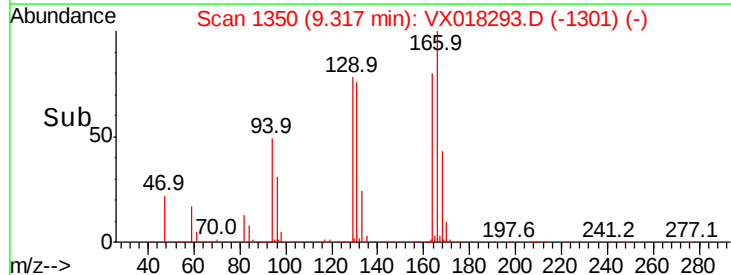
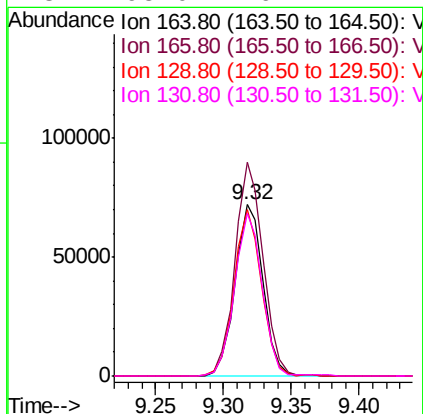
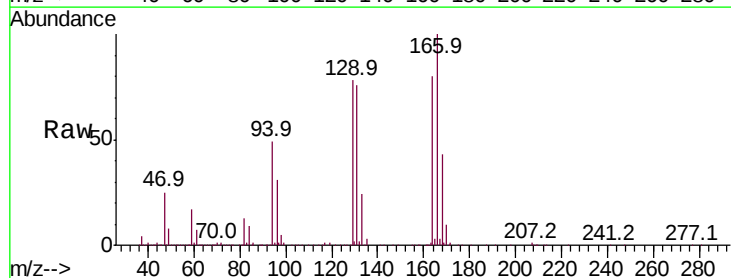
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

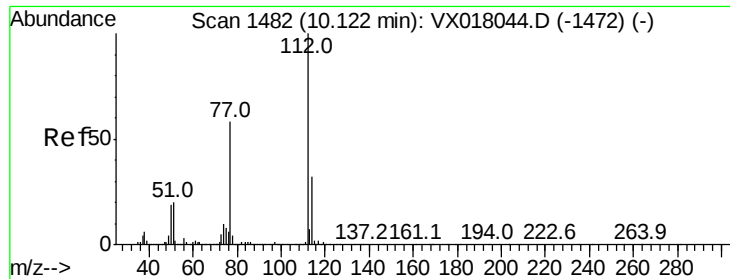
Tot Ion:117 Resp: 614325
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 32.1 25.7 38.5



#64
Tetrachloroethene
Concen: 22.743 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion:164 Resp: 102673
Ion Ratio Lower Upper
164 100
166 124.5 94.2 141.2
129 97.2 76.9 115.3
131 95.0 76.1 114.1





#65

Chlorobenzene

Concen: 21.920 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

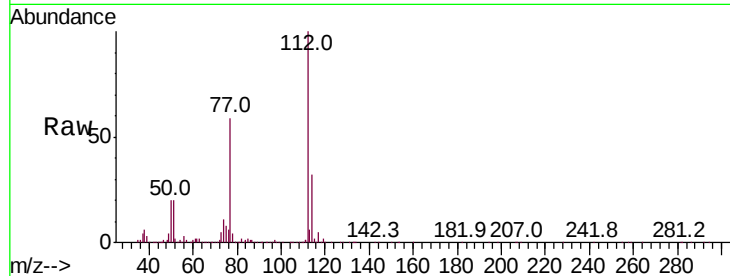
VX0908WBS02

Tot Ion:112 Resp: 268951

Ion Ratio Lower Upper

112 100

114 32.1 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.12

200000

150000

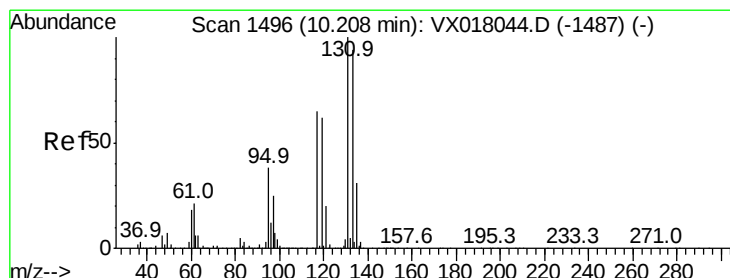
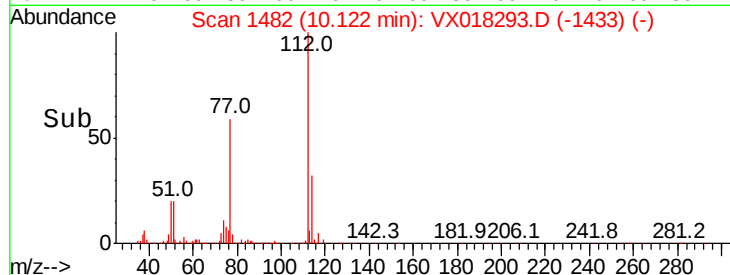
100000

50000

0

Time-->

10.10 10.20



#66

1,1,1,2-Tetrachloroethane

Concen: 22.237 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

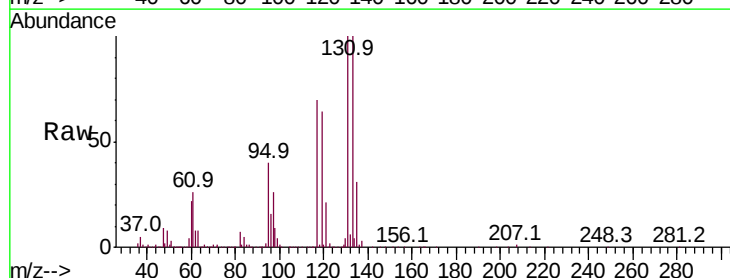
Tgt Ion:131 Resp: 107535

Ion Ratio Lower Upper

131 100

133 100.6 46.7 140.1

119 63.8 31.8 95.4



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

10.20

100000

80000

60000

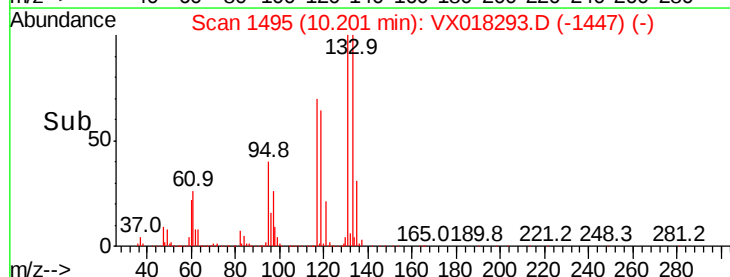
40000

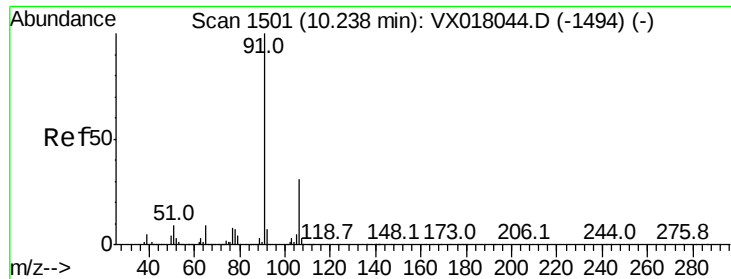
20000

0

Time-->

10.15 10.20 10.25

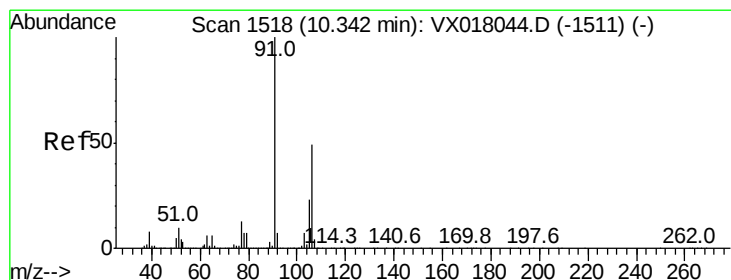
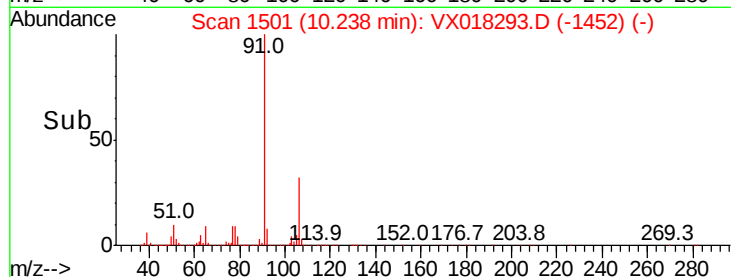
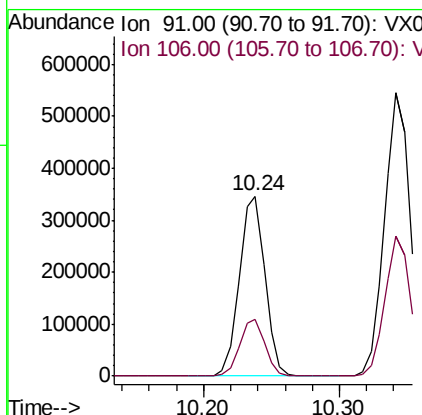
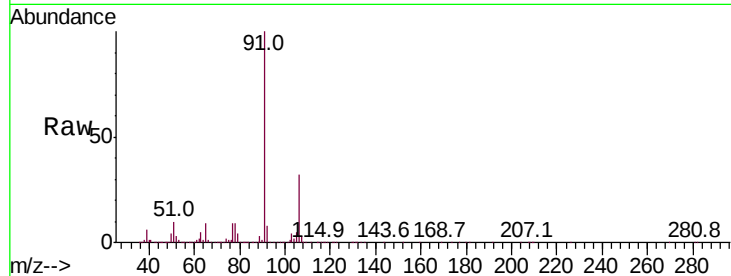




#67
Ethyl Benzene
Concen: 21.768 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

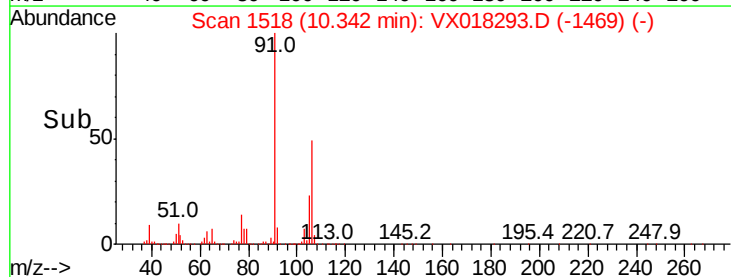
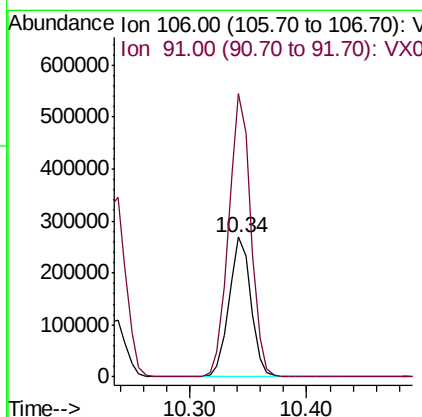
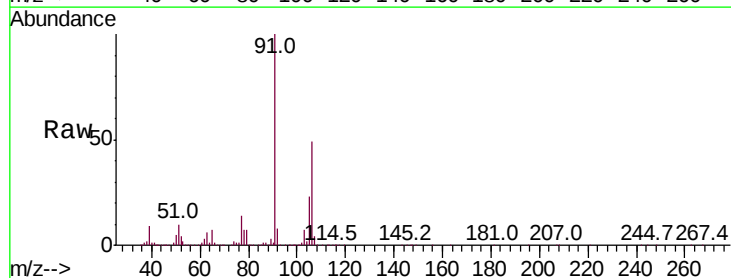
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

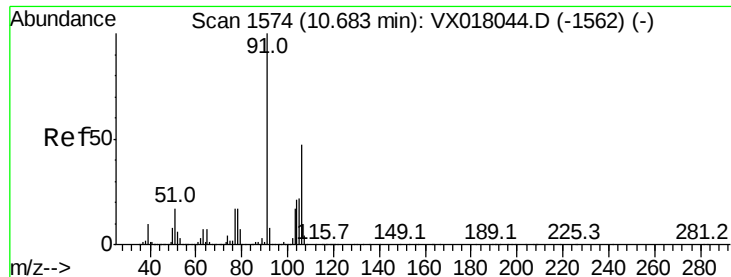
Tot Ion: 91 Resp: 454195
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 45.262 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion: 106 Resp: 352497
Ion Ratio Lower Upper
106 100
91 204.2 162.2 243.2

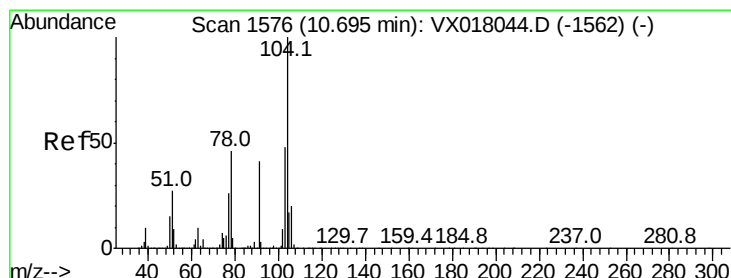
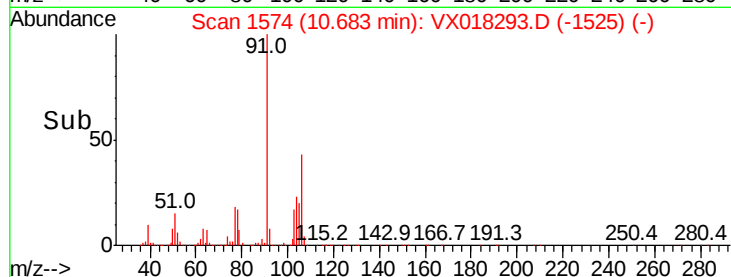
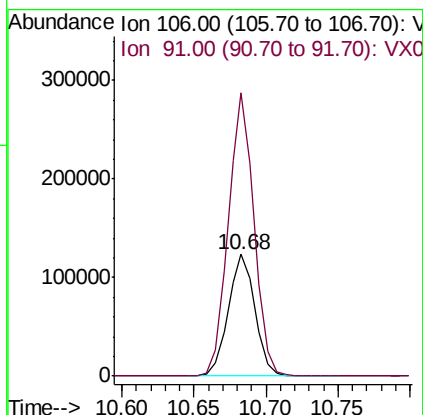
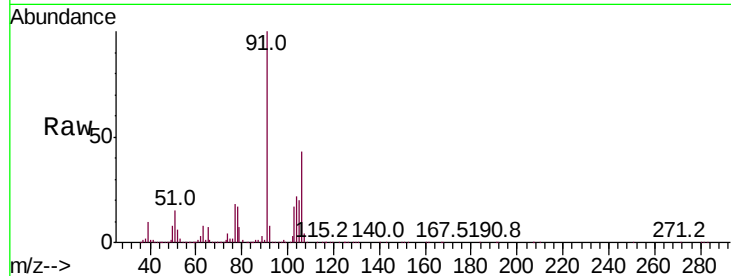




#69
o-Xylene
Concen: 21.321 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

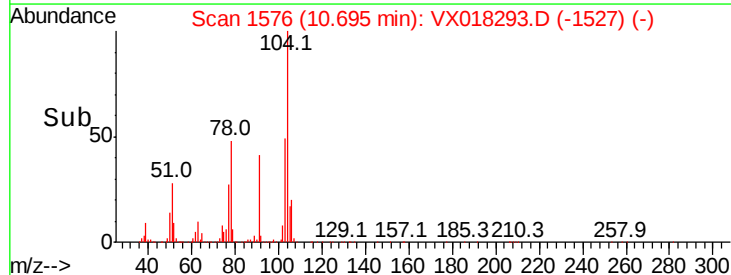
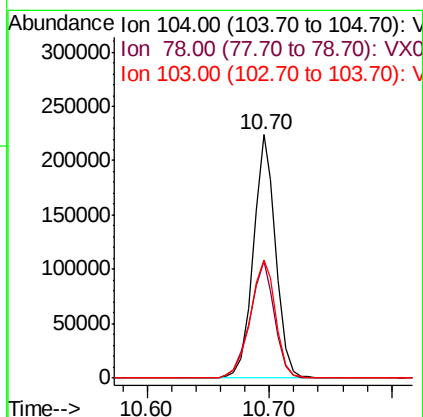
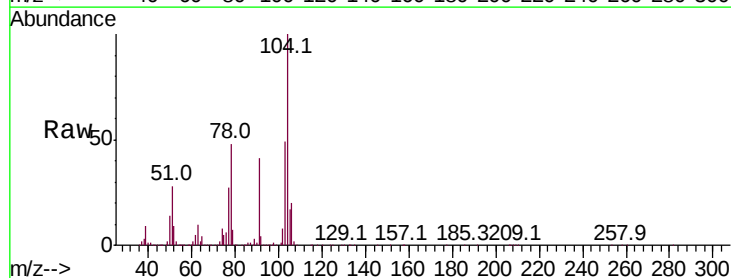
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

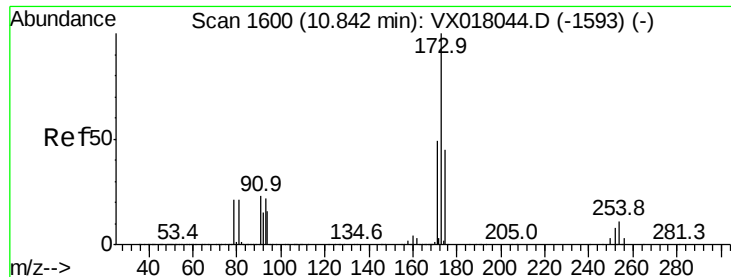
Tot Ion:106 Resp: 160961
Ion Ratio Lower Upper
106 100
91 224.2 107.1 321.3



#70
Styrene
Concen: 22.139 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion:104 Resp: 284638
Ion Ratio Lower Upper
104 100
78 52.5 40.9 61.3
103 55.3 43.6 65.4





#71

Bromoform

Concen: 22.975 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

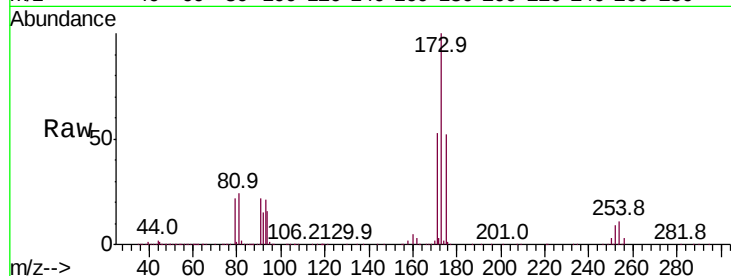
Tot Ion:173 Resp: 94766

Ion Ratio Lower Upper

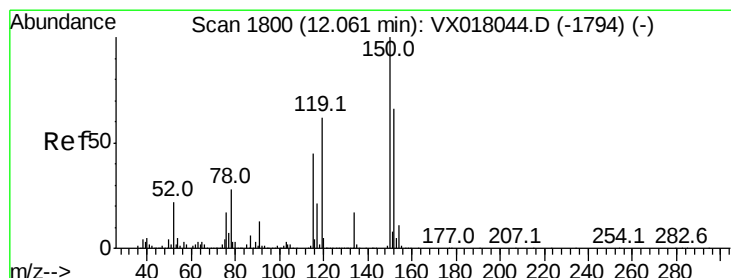
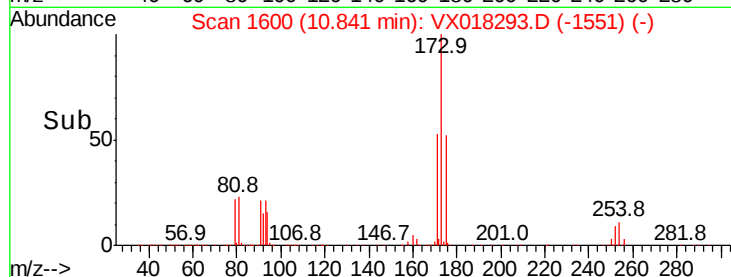
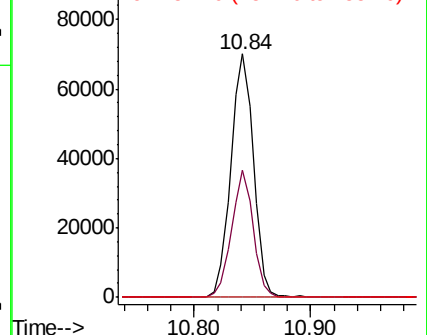
173 100

175 49.8 23.9 71.8

254 0.3 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: VX018293.D

Acq: 08 Sep 2020 23:14

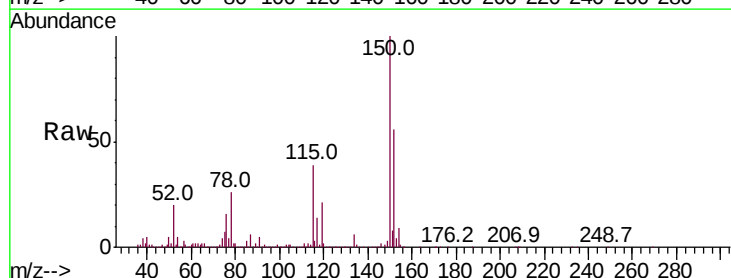
Tgt Ion:152 Resp: 319113

Ion Ratio Lower Upper

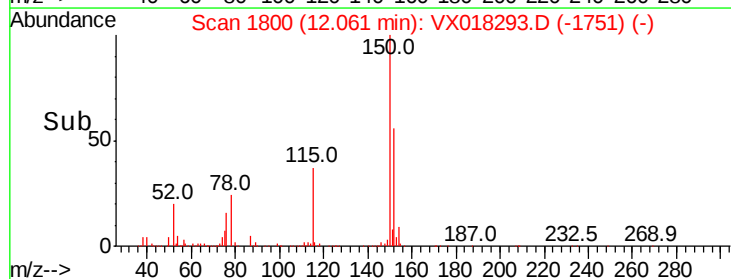
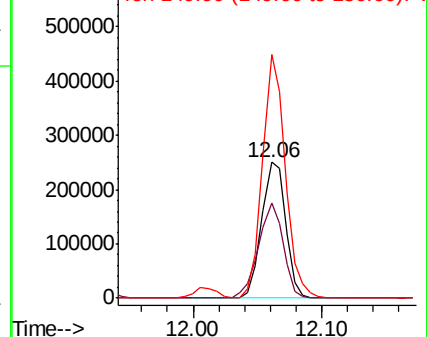
152 100

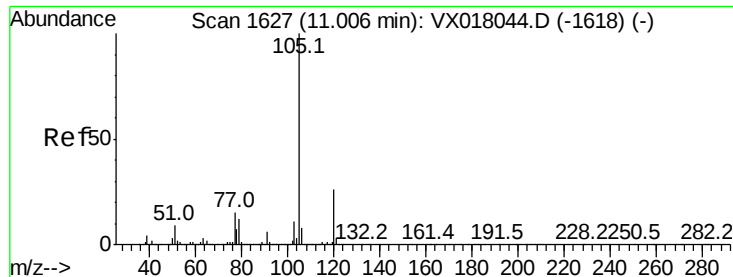
115 71.9 41.5 124.5

150 170.6 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: 21.507 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

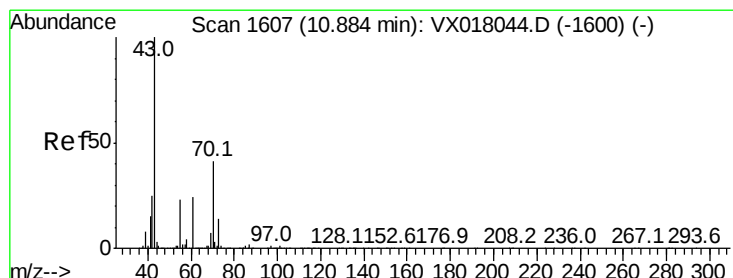
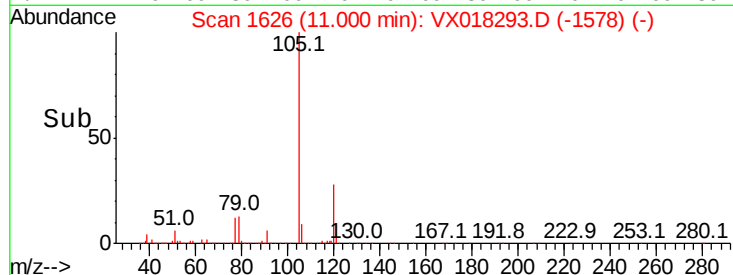
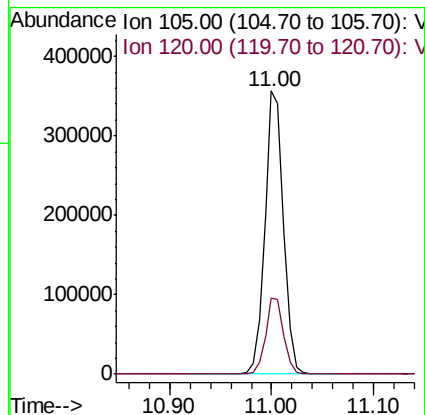
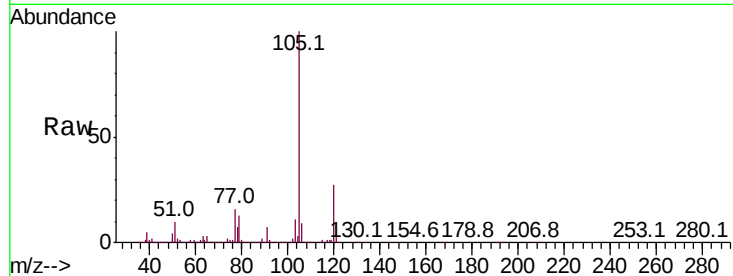
VX0908WBS02

Tot Ion:105 Resp: 452711

Ion Ratio Lower Upper

105 100

120 26.2 13.2 39.5



#74

N-ethyl acetate

Concen: 19.620 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Tgt Ion: 43 Resp: 195947

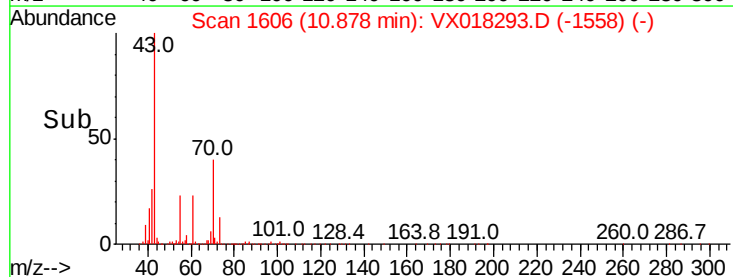
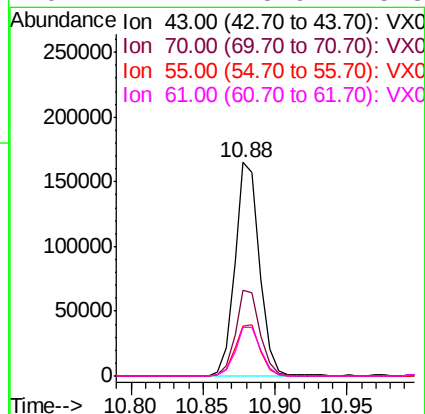
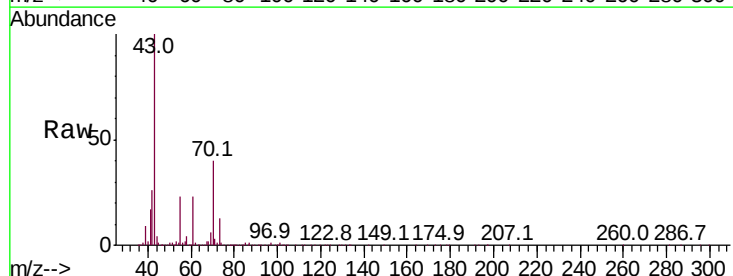
Ion Ratio Lower Upper

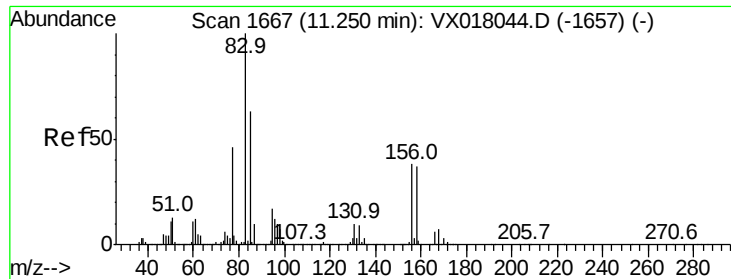
43 100

70 40.7 32.3 48.5

55 24.5 18.2 27.2

61 24.2 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 21.155 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

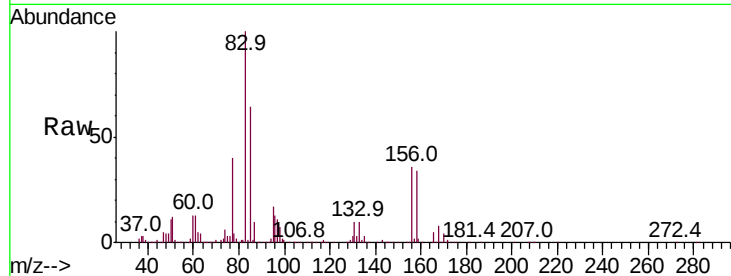
Tot Ion: 83 Resp: 157082

Ion Ratio Lower Upper

83 100

131 10.8 5.1 15.4

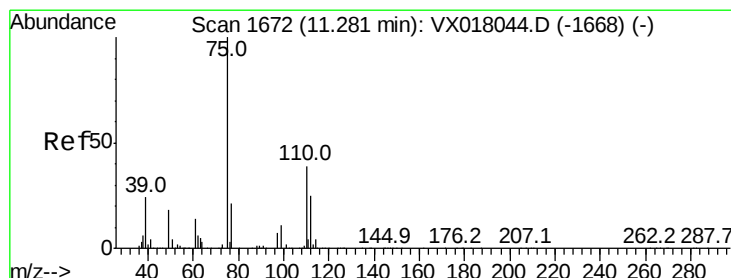
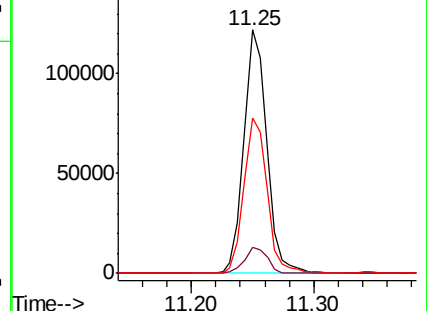
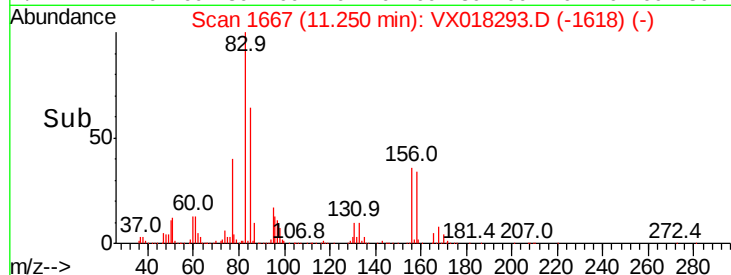
85 64.5 32.2 96.6



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: 26.270 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018293.D

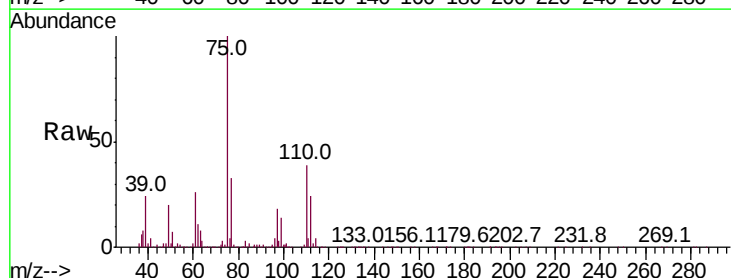
Acq: 08 Sep 2020 23:14

Tgt Ion: 75 Resp: 186483

Ion Ratio Lower Upper

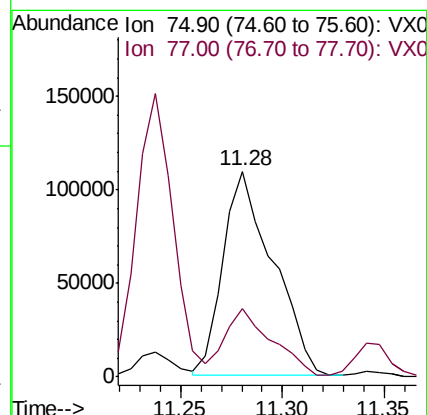
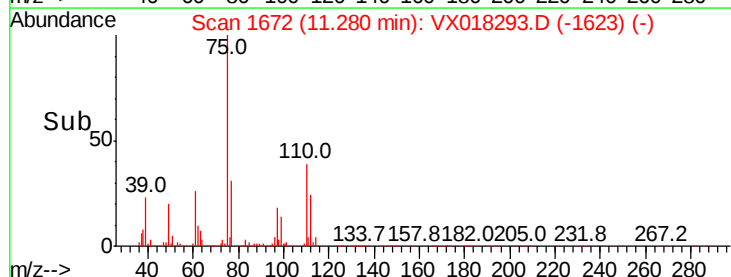
75 100

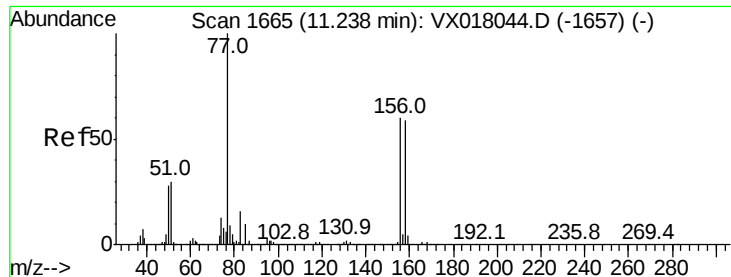
77 31.7 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 21.644 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

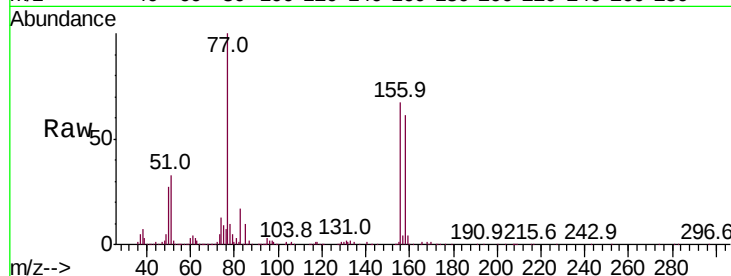
Tot Ion:156 Resp: 125934

Ion Ratio Lower Upper

156 100

77 150.7 80.0 240.2

158 96.7 49.5 148.7

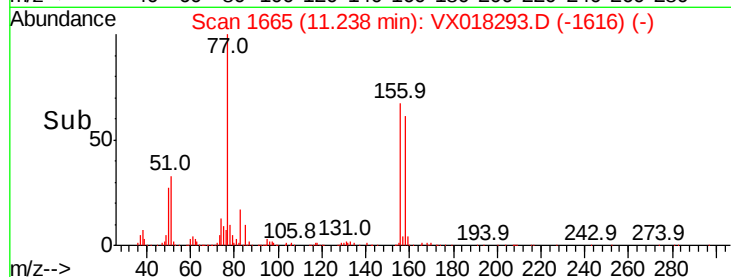


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

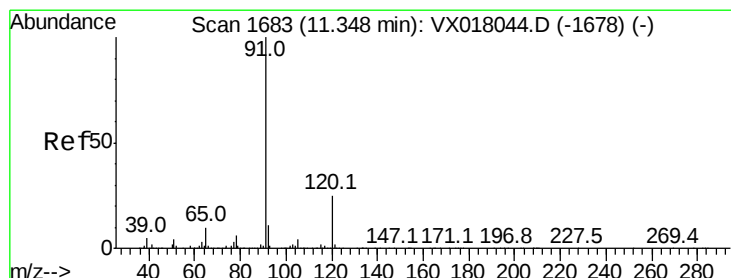
Ion 157.80 (157.50 to 158.50): V

Time-->



11.24

Time-->



#78

n-propylbenzene

Concen: 21.748 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018293.D

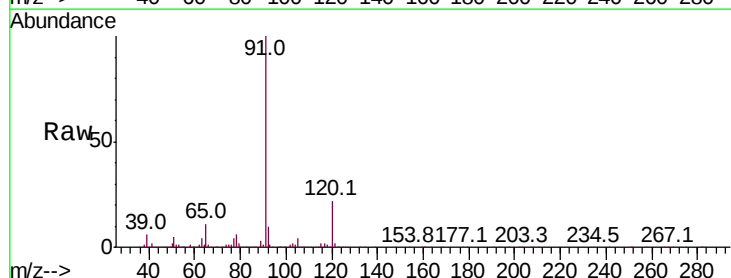
Acq: 08 Sep 2020 23:14

Tgt Ion: 91 Resp: 519782

Ion Ratio Lower Upper

91 100

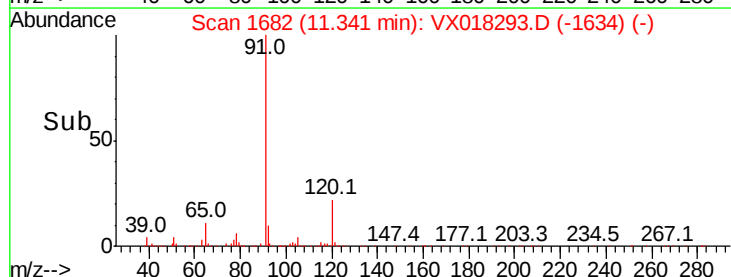
120 23.6 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

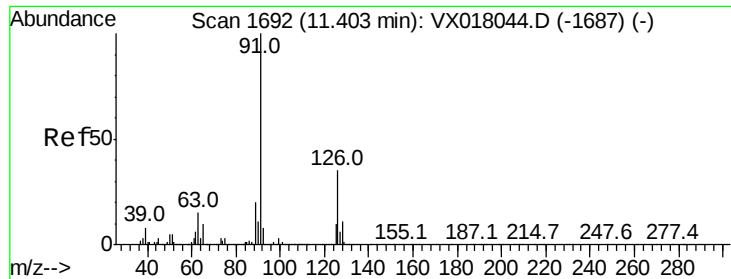
Ion 120.00 (119.70 to 120.70): V

Time-->



11.34

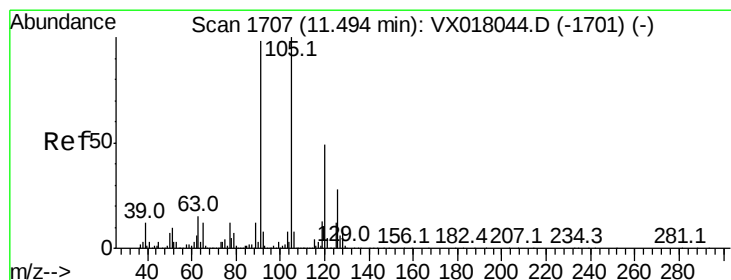
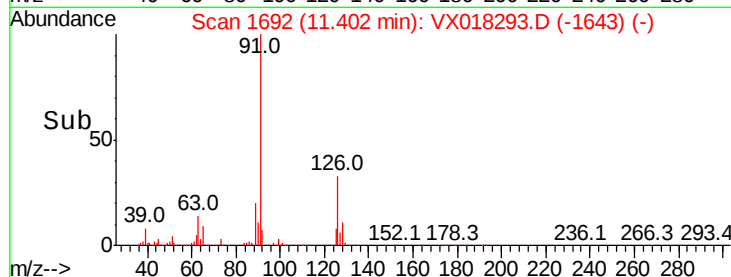
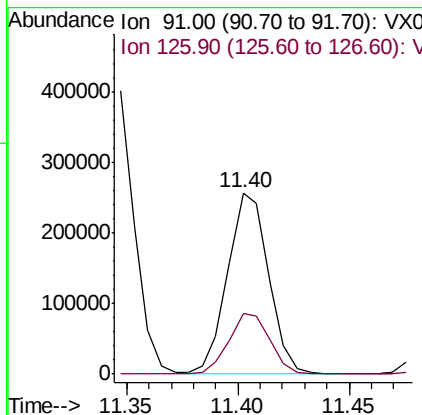
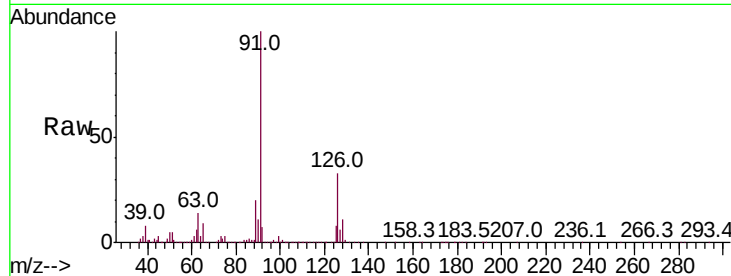
Time-->



#79
 2-Chlorotoluene
 Concen: 22.088 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

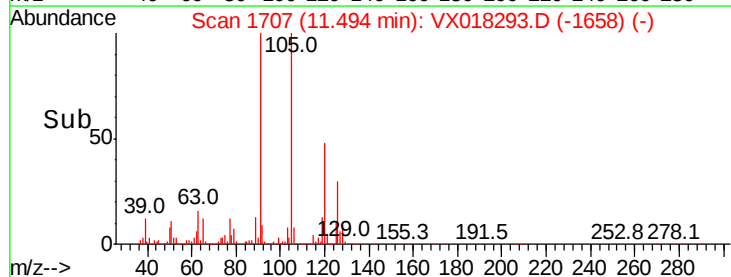
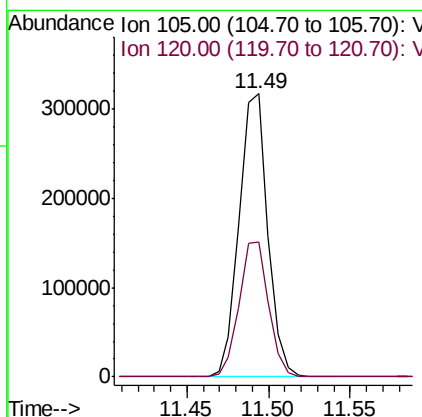
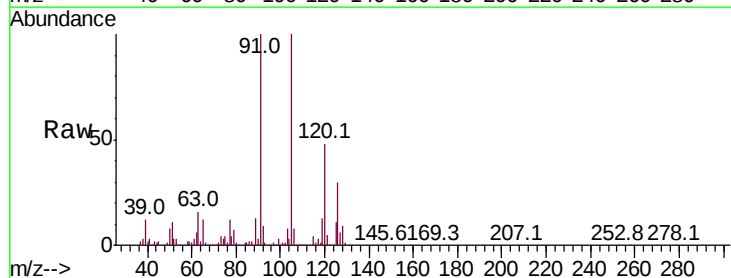
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS02

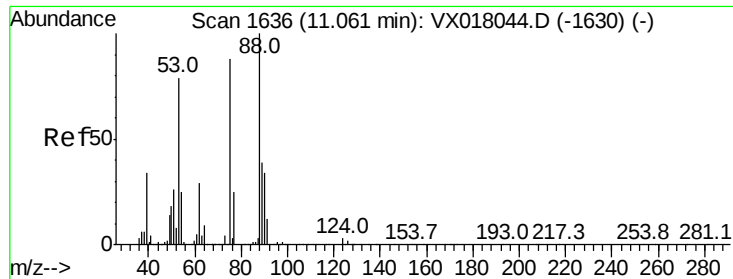
Tot Ion: 91 Resp: 326158
 Ion Ratio Lower Upper
 91 100
 126 33.9 17.4 52.2



#80
 1,3,5-Trimethylbenzene
 Concen: 22.451 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Tgt Ion: 105 Resp: 388330
 Ion Ratio Lower Upper
 105 100
 120 49.1 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 18.992 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampled :

VX0908WBS02

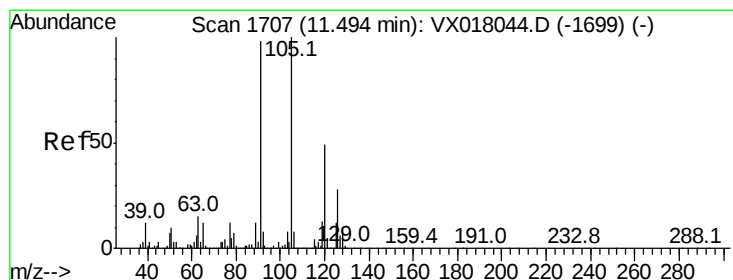
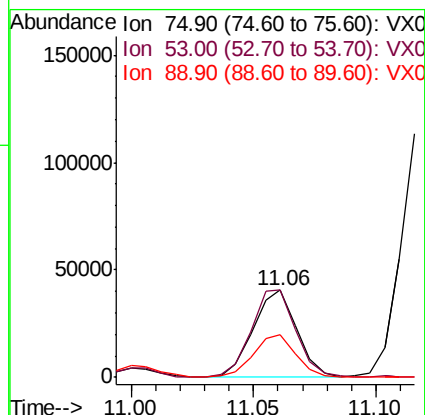
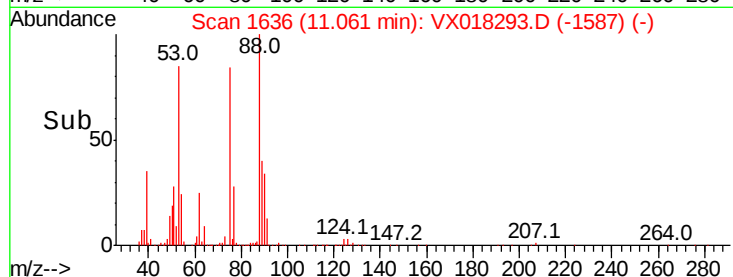
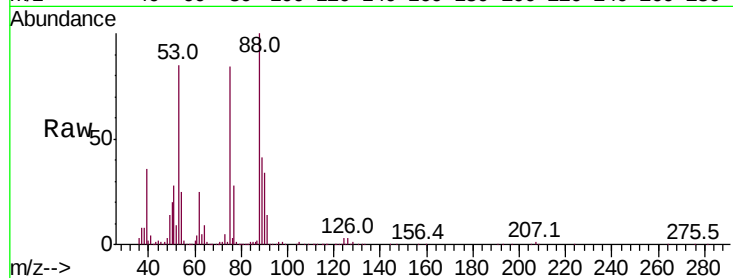
Tot Ion: 75 Resp: 49919

Ion Ratio Lower Upper

75 100

53 102.8 74.7 112.1

89 48.5 36.6 54.8



#82

4-Chlorotoluene

Concen: 21.785 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018293.D

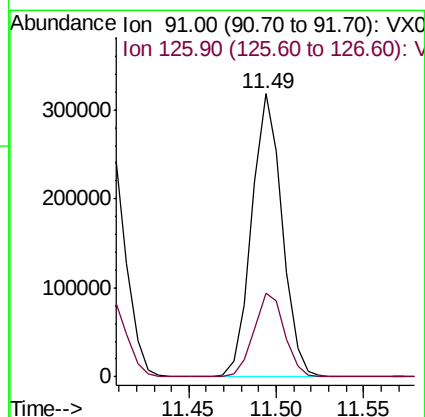
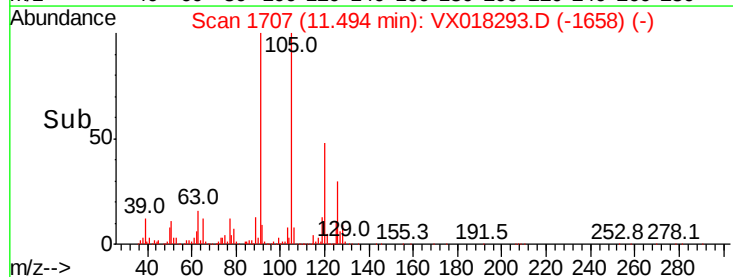
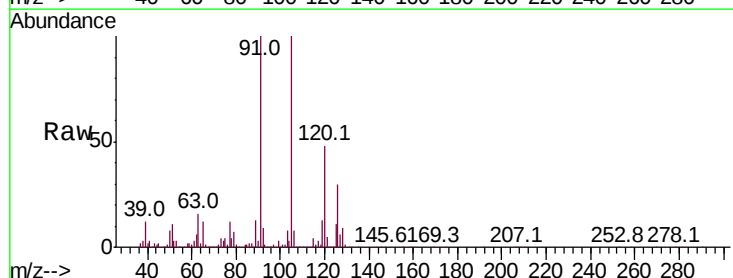
Acq: 08 Sep 2020 23:14

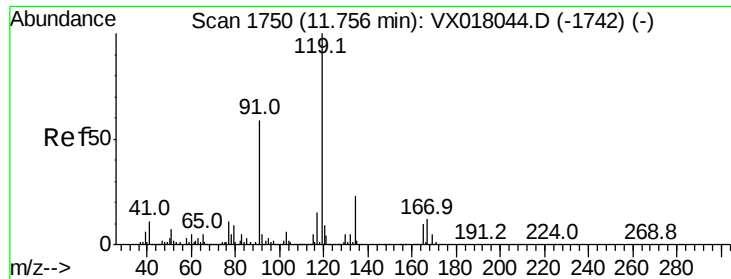
Tgt Ion: 91 Resp: 382413

Ion Ratio Lower Upper

91 100

126 30.1 15.1 45.3

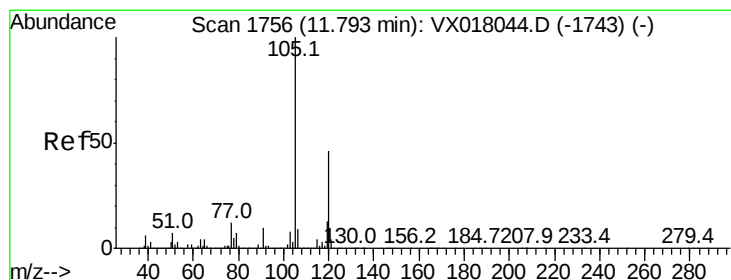
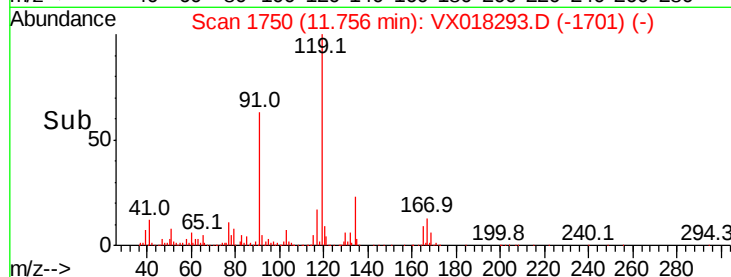
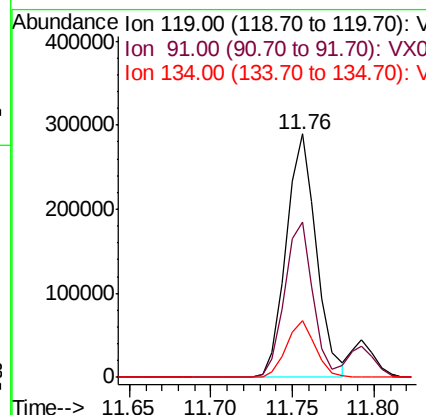
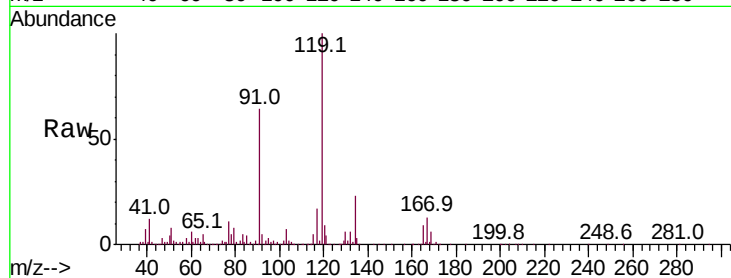




#83
tert-Butylbenzene
Concen: 21.828 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

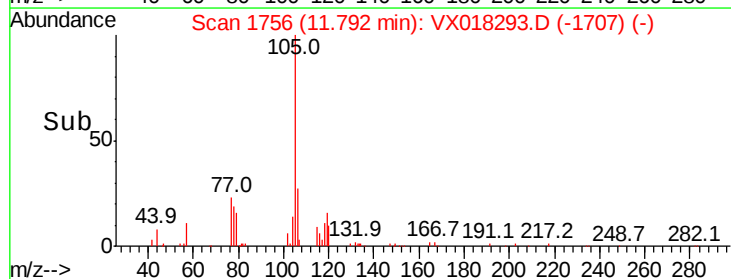
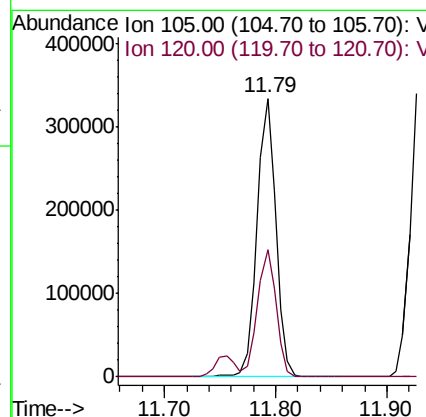
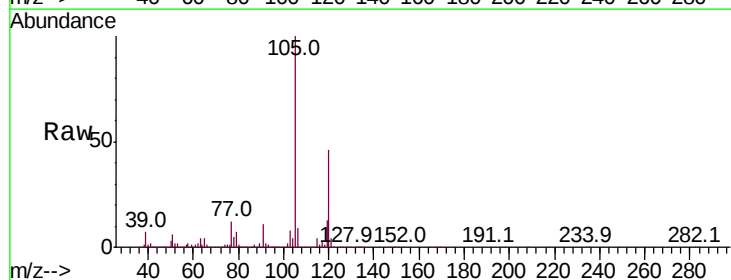
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

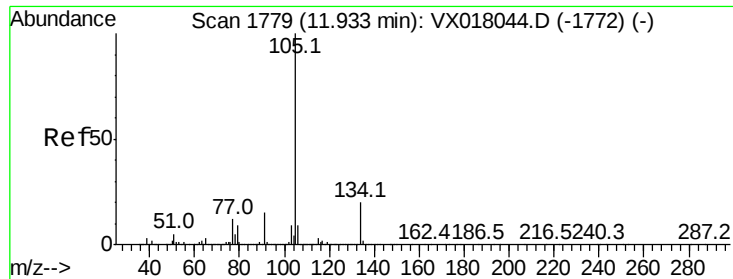
Tot Ion	Ratio	Lower	Upper
119	100		
91	60.0	28.2	84.7
134	22.5	11.3	33.8



#84
1,2,4-Trimethylbenzene
Concen: 22.304 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.3	66.9

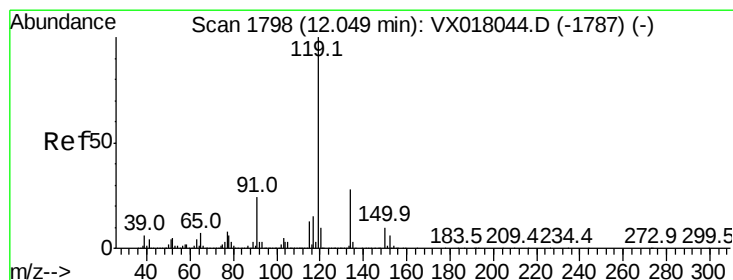
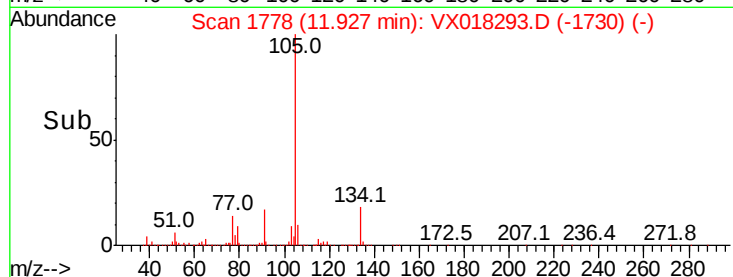
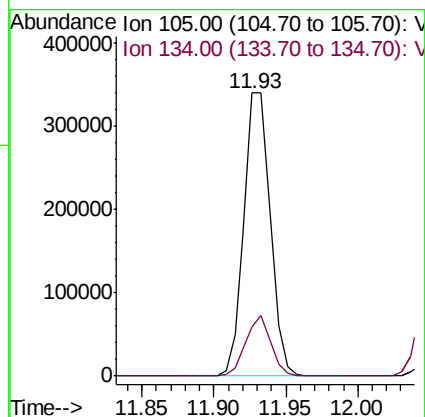
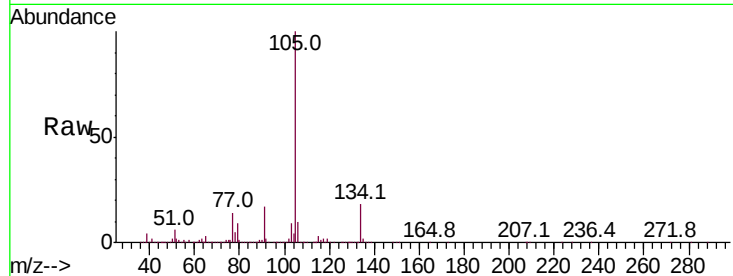




#85
 sec-Butylbenzene
 Concen: 22.294 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

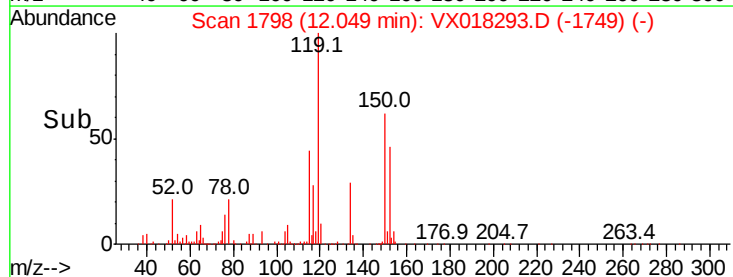
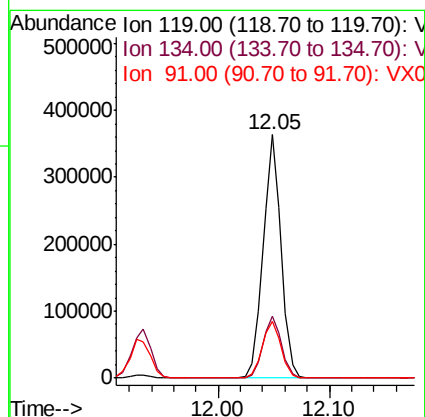
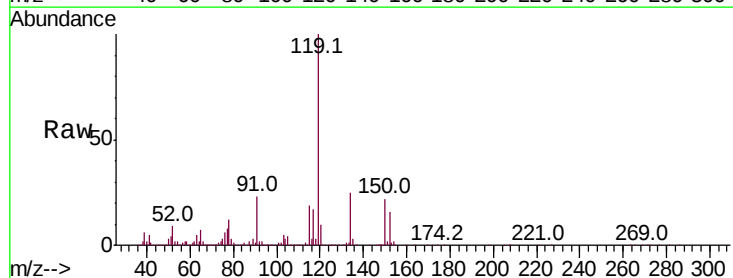
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS02

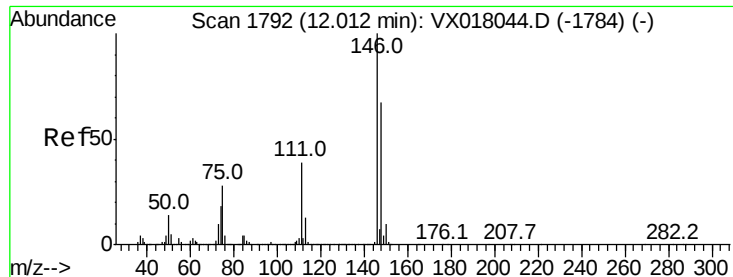
Tot Ion:105 Resp: 432763
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 22.958 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Tgt Ion:119 Resp: 409357
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 24.8 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 22.100 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

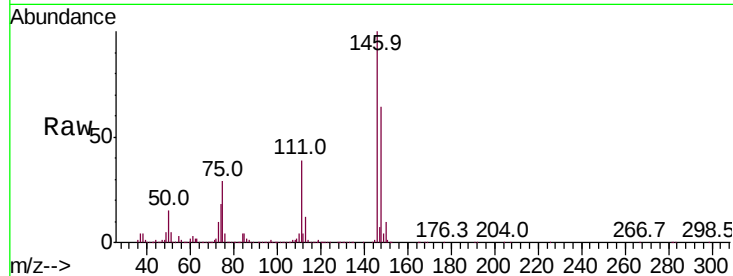
Tot Ion:146 Resp: 225761

Ion Ratio Lower Upper

146 100

111 40.2 20.6 61.8

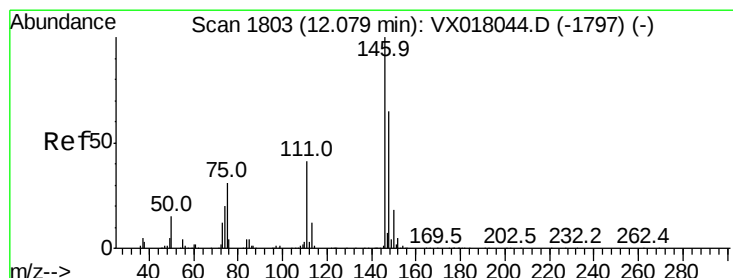
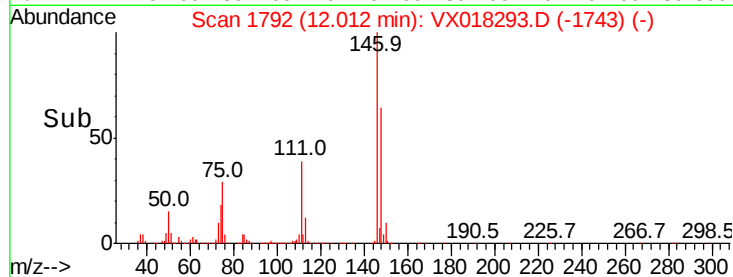
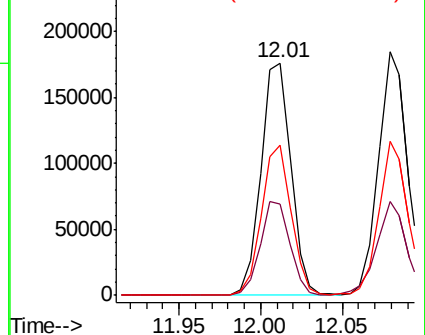
148 63.9 33.1 99.2



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



#88

1,4-Dichlorobenzene

Concen: 22.297 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

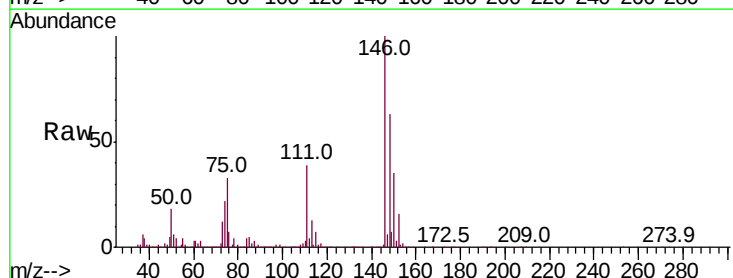
Tgt Ion:146 Resp: 228064

Ion Ratio Lower Upper

146 100

111 39.5 20.3 60.8

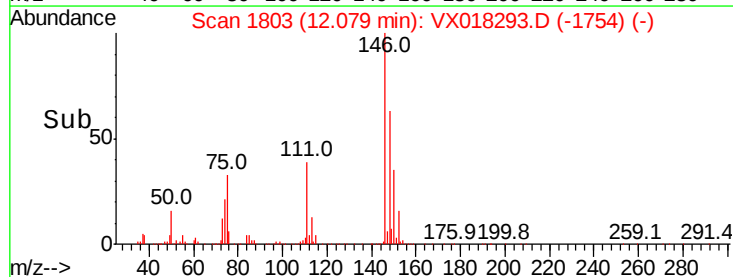
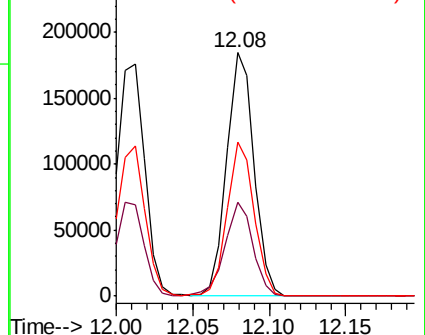
148 62.5 33.1 99.2

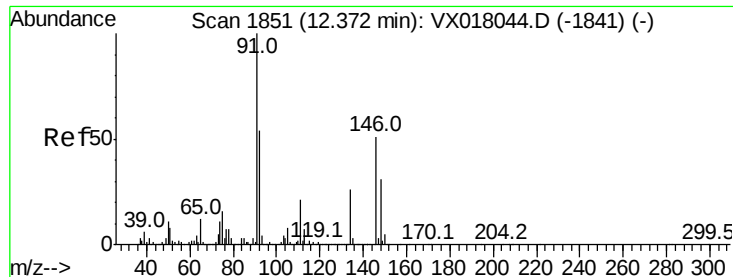


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

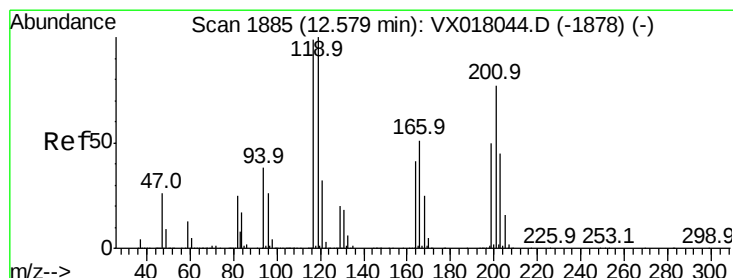
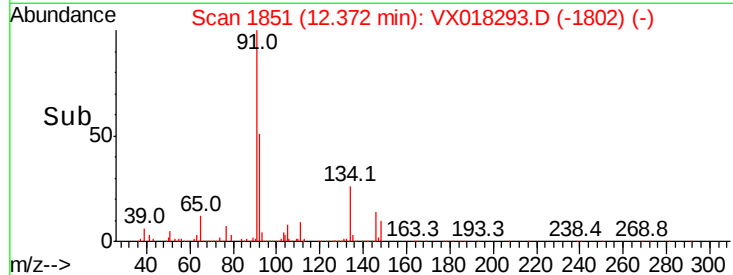
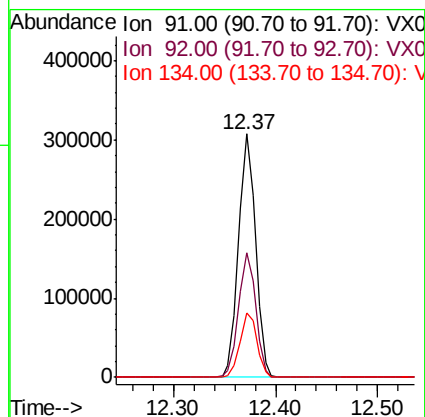
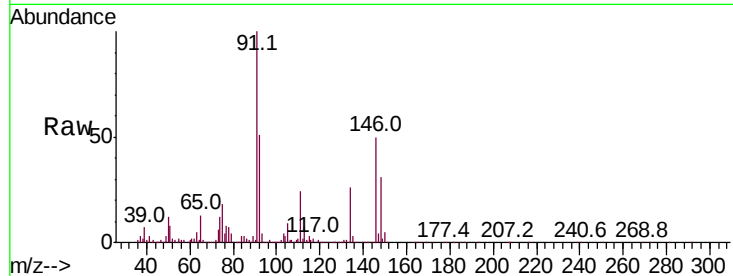




#89
n-Butylbenzene
Concen: 21.592 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

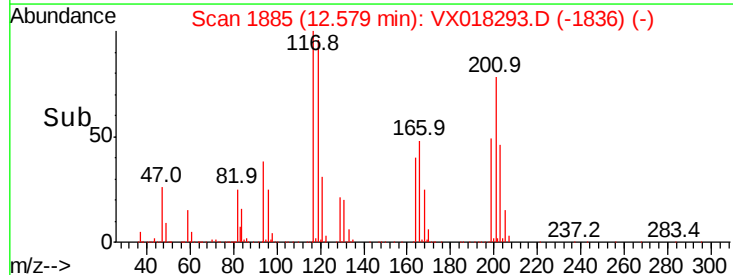
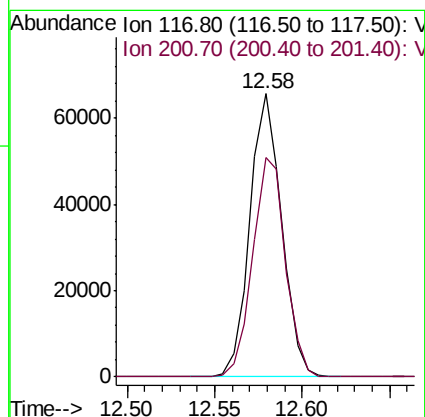
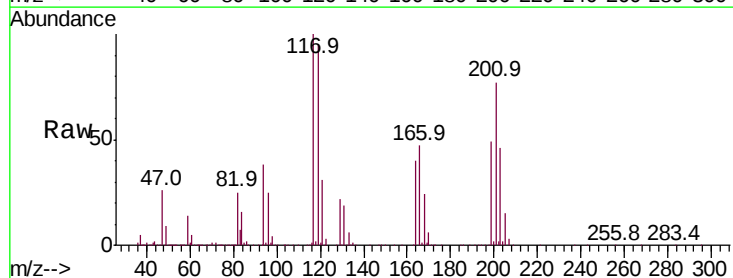
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

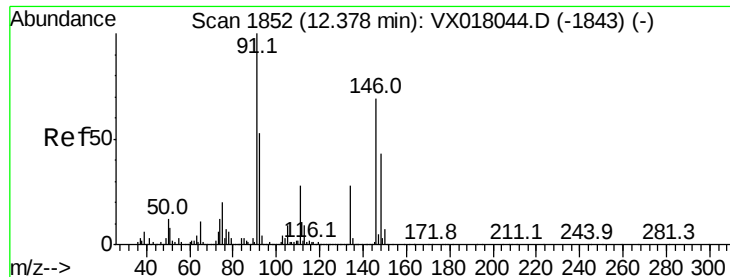
Tot Ion: 91 Resp: 351413
Ion Ratio Lower Upper
91 100
92 51.6 26.4 79.2
134 26.3 12.9 38.7



#90
Hexachloroethane
Concen: 23.503 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion: 117 Resp: 82454
Ion Ratio Lower Upper
117 100
201 80.4 38.5 115.3





#91

1,2-Dichlorobenzene

Concen: 22.577 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBS02

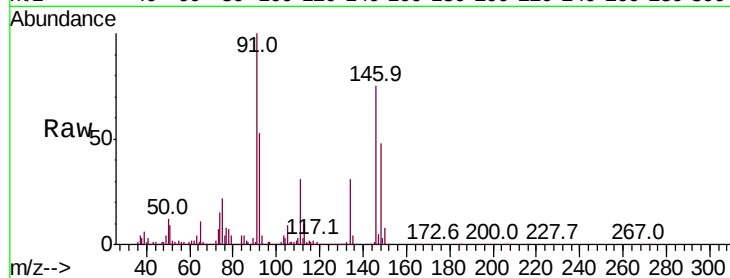
Tot Ion:146 Resp: 217097

Ion Ratio Lower Upper

146 100

111 43.4 20.8 62.5

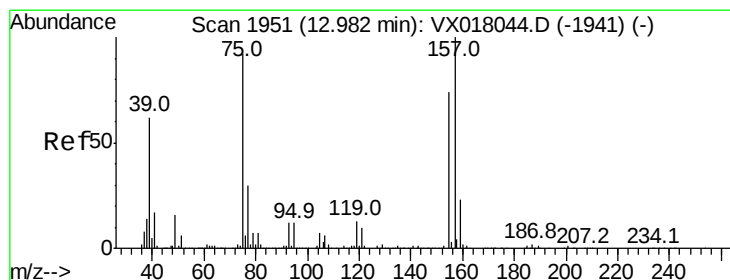
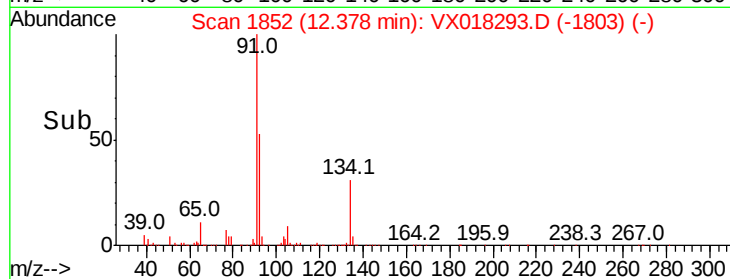
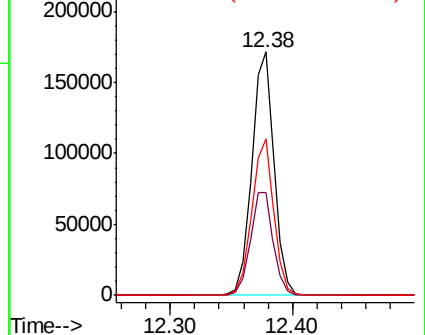
148 63.4 31.6 95.0



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: 21.665 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018293.D

Acq: 08 Sep 2020 23:14

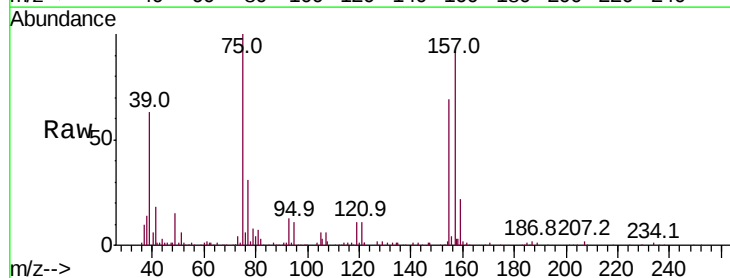
Tgt Ion: 75 Resp: 40223

Ion Ratio Lower Upper

75 100

155 76.9 40.2 120.6

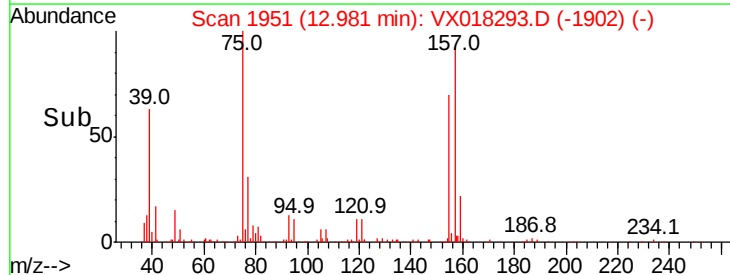
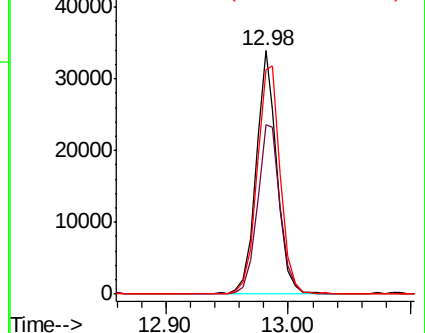
157 104.8 55.0 165.2

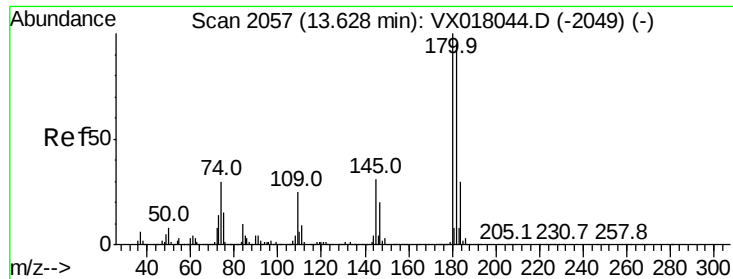


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

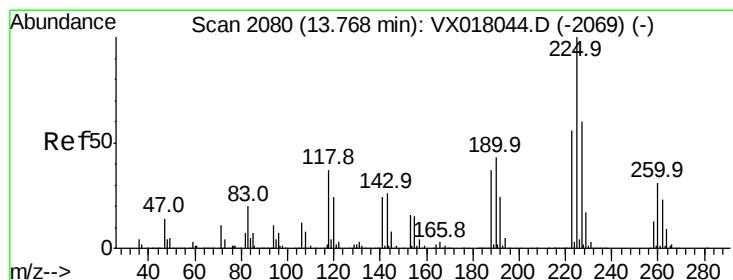
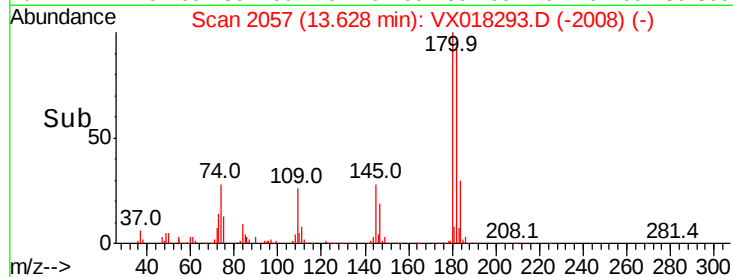
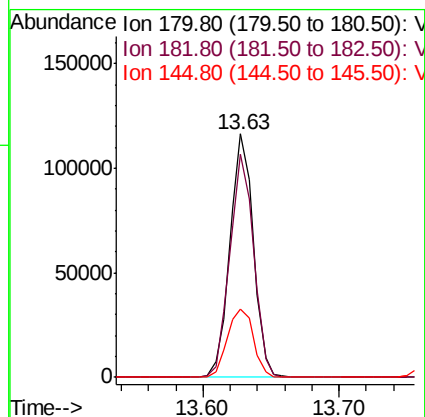
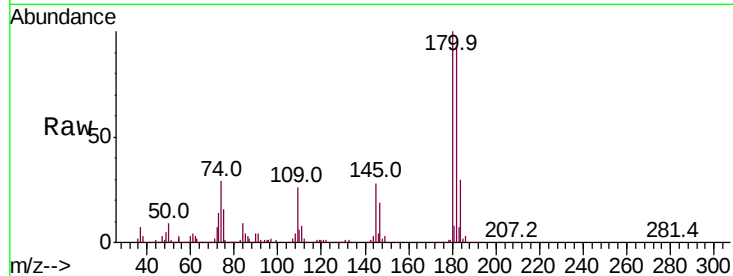




#93
 1,2,4-Trichlorobenzene
 Concen: 21.693 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

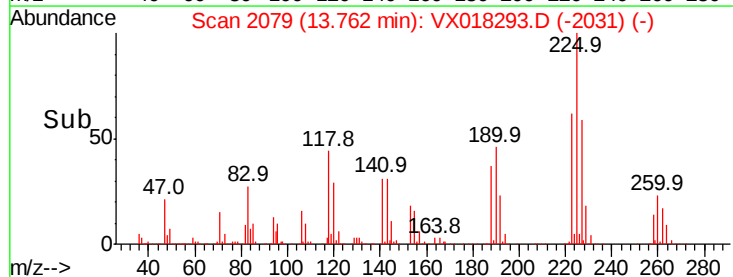
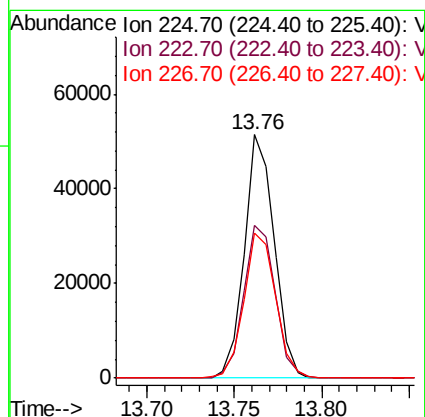
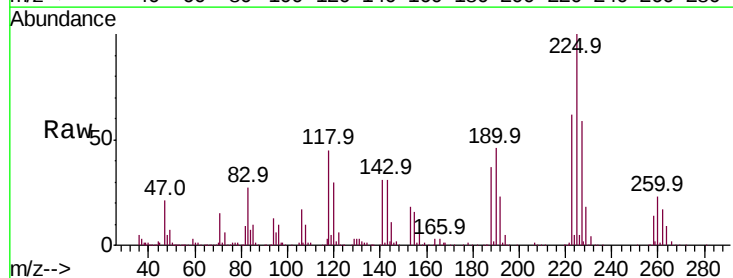
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS02

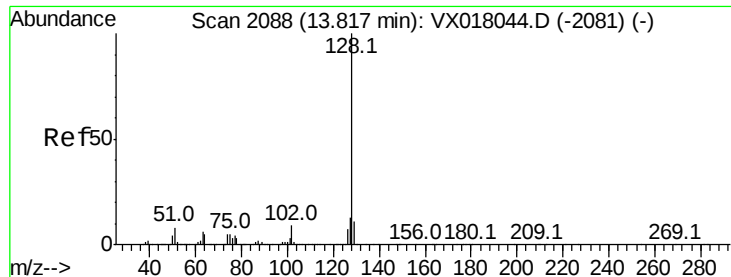
Tot Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.5	142.6
145	31.3	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 24.106 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX018293.D
 Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.7	30.7	92.1
227	63.5	32.6	97.8

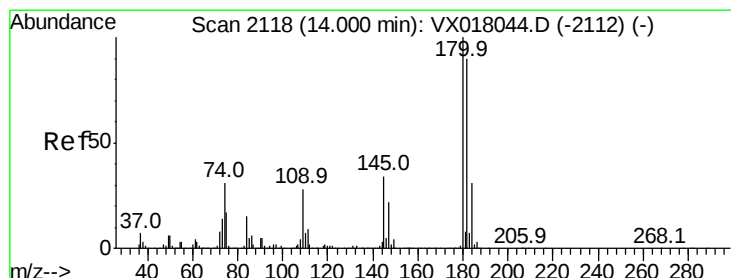
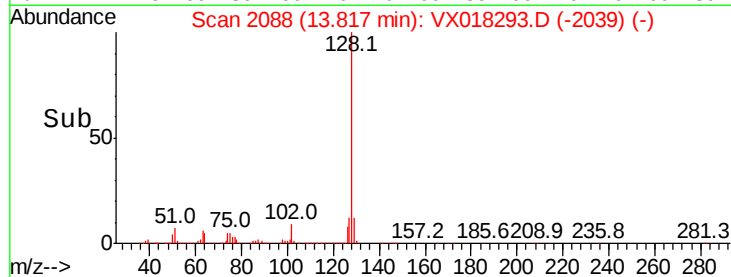
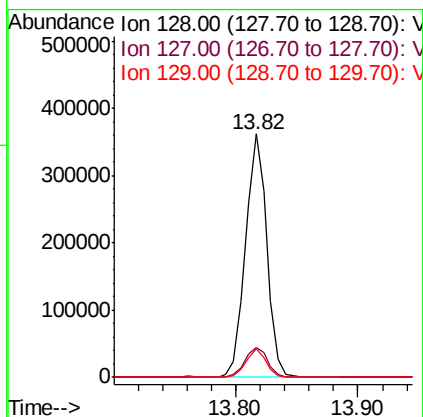
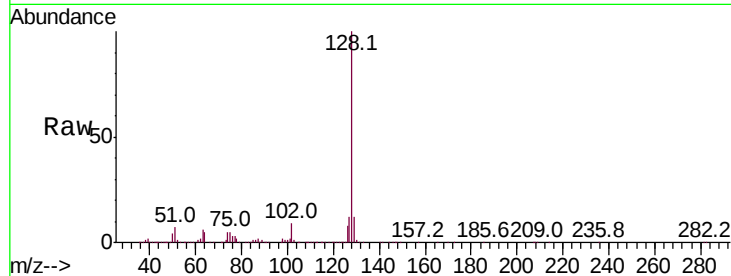




#95
Naphthalene
Concen: 20.646 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	11.3	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.262 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018293.D
Acq: 08 Sep 2020 23:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.3	142.0
145	34.0	17.5	52.6

