

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090820\
 Data File : VX018294.D
 Acq On : 08 Sep 2020 23:37
 Operator : JC/SP
 Sample : VX0908WBSD02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBSD02

Quant Time: Sep 09 02:47:29 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	404979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	649044	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	623193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	337225	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	293781	52.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.50%	
35) Dibromofluoromethane	5.47	113	230194	52.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.16%	
50) Toluene-d8	8.70	98	781944	47.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.00%	
62) 4-Bromofluorobenzene	11.12	95	314201	48.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.02%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	103474	20.986	ug/l	99
3) Chloromethane	1.31	50	97846	18.823	ug/l	99
4) Vinyl Chloride	1.39	62	102301	19.769	ug/l	97
5) Bromomethane	1.63	94	67756	27.146	ug/l	95
6) Chloroethane	1.72	64	61062	21.970	ug/l	99
7) Trichlorofluoromethane	1.92	101	180439	25.572	ug/l	99
8) Diethyl Ether	2.17	74	52421	21.907	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	86146	22.583	ug/l	99
10) Methyl Iodide	2.49	142	83768	23.641	ug/l	95
11) Tert butyl alcohol	3.01	59	111740	102.219	ug/l	100
12) 1,1-Dichloroethene	2.36	96	85710	21.657	ug/l	92
13) Acrolein	2.28	56	23779	52.461	ug/l	99
14) Allyl chloride	2.71	41	148947	20.948	ug/l	96
15) Acrylonitrile	3.12	53	263799	106.384	ug/l	100
16) Acetone	2.42	43	242065	110.495	ug/l	95
17) Carbon Disulfide	2.55	76	234989	19.641	ug/l	100
18) Methyl Acetate	2.75	43	132368	25.039	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	307013	22.620	ug/l	95
20) Methylene Chloride	2.84	84	98858	21.402	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	91528	20.874	ug/l	98
22) Diisopropyl ether	3.82	45	309549	22.057	ug/l #	88
23) Vinyl Acetate	3.79	43	1358701	108.806	ug/l	100
24) 1,1-Dichloroethane	3.67	63	178875	22.391	ug/l	97
25) 2-Butanone	4.64	43	368025	102.218	ug/l	96
26) 2,2-Dichloropropane	4.56	77	127829	19.666	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	105523	20.887	ug/l	98
28) Bromochloromethane	4.98	49	73506	19.062	ug/l #	100
29) Tetrahydrofuran	5.09	42	233639	101.940	ug/l	99
30) Chloroform	5.18	83	188578	22.797	ug/l	98
31) Cyclohexane	5.56	56	134499	19.987	ug/l	97
32) 1,1,1-Trichloroethane	5.47	97	177982	23.446	ug/l	98
36) 1,1-Dichloropropene	5.78	75	129904	21.700	ug/l	99
37) Ethyl Acetate	4.80	43	142189	20.450	ug/l	99
38) Carbon Tetrachloride	5.75	117	162661	24.111	ug/l	98

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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	131200	20.043	ug/l	96
40) Benzene	6.12	78	377847	21.480	ug/l	100
41) Methacrylonitrile	5.01	41	81639	21.385	ug/l	98
42) 1,2-Dichloroethane	6.17	62	159430	23.656	ug/l	98
43) Isopropyl Acetate	6.41	43	232561	20.709	ug/l	98
44) Trichloroethene	7.19	130	107083	21.544	ug/l	100
45) 1,2-Dichloropropane	7.49	63	102789	21.681	ug/l	100
46) Dibromomethane	7.64	93	73849	22.151	ug/l	99
47) Bromodichloromethane	7.88	83	154311	23.181	ug/l	98
48) Methyl methacrylate	7.75	41	113481	20.299	ug/l	97
49) 1,4-Dioxane	7.71	88	34049	336.231	ug/l	93
51) 4-Methyl-2-Pentanone	8.62	43	744891	107.379	ug/l	99
52) Toluene	8.77	92	241768	21.675	ug/l	96
53) t-1,3-Dichloropropene	9.02	75	156522	21.215	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	161515	20.666	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	100794	21.188	ug/l	97
56) Ethyl methacrylate	9.16	69	143275	20.259	ug/l	95
57) 1,3-Dichloropropane	9.35	76	166585	21.231	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	229748	72.218	ug/l	97
59) 2-Hexanone	9.48	43	554751	105.170	ug/l	100
60) Dibromochloromethane	9.56	129	122598	21.969	ug/l	95
61) 1,2-Dibromoethane	9.65	107	112484	21.780	ug/l	99
64) Tetrachloroethene	9.32	164	102620	22.408	ug/l	95
65) Chlorobenzene	10.12	112	270542	21.736	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	109177	22.256	ug/l	97
67) Ethyl Benzene	10.24	91	456582	21.571	ug/l	99
68) m/p-Xylenes	10.34	106	344678	43.628	ug/l	96
69) o-Xylene	10.68	106	163374	21.332	ug/l	97
70) Styrene	10.70	104	282912	21.692	ug/l	98
71) Bromoform	10.84	173	96280	23.010	ug/l	99
73) Isopropylbenzene	11.00	105	451985	20.320	ug/l	99
74) N-amyl acetate	10.88	43	199997	18.950	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	156763	19.978	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	184561	24.603	ug/l	82
77) Bromobenzene	11.24	156	124496	20.248	ug/l	97
78) n-propylbenzene	11.34	91	520338	20.602	ug/l	100
79) 2-Chlorotoluene	11.40	91	319585	20.481	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	393277	21.515	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	49472	17.811	ug/l	91
82) 4-Chlorotoluene	11.49	91	386312	20.825	ug/l	98
83) tert-Butylbenzene	11.76	119	383106	21.238	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	403911	21.613	ug/l	100
85) sec-Butylbenzene	11.93	105	438463	21.374	ug/l	99
86) p-Isopropyltoluene	12.05	119	413909	21.966	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	224519	20.798	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	226335	20.940	ug/l	96
89) n-Butylbenzene	12.37	91	349993	20.350	ug/l	98
90) Hexachloroethane	12.58	117	83662	22.567	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	210651	20.730	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	12.98	75	39009	19.882	ug/l	95

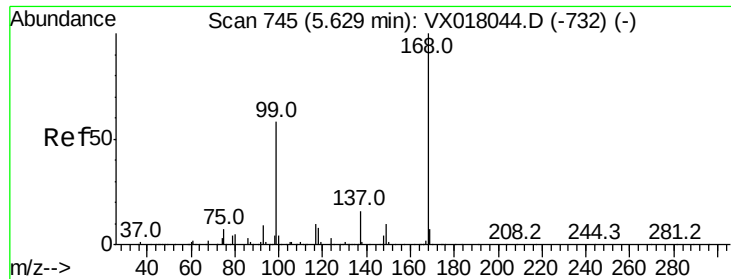
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090820\
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Instrument :
MSVOA_X
ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	136968	20.213	ug/l	98
94) Hexachlorobutadiene	13.77	225	58596	21.924	ug/l	98
95) Naphthalene	13.82	128	441950	19.818	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	137126	20.480	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: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

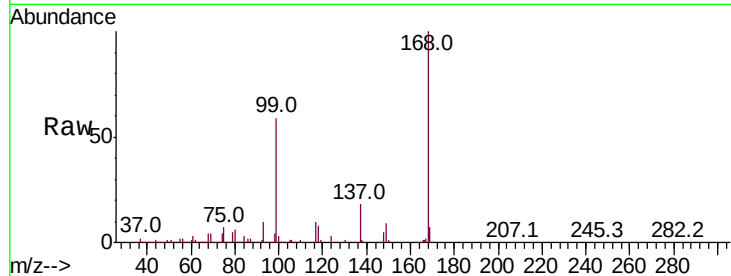
VX0908WBSD02

Tot Ion:168 Resp: 404979

Ion Ratio Lower Upper

168 100

99 59.2 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

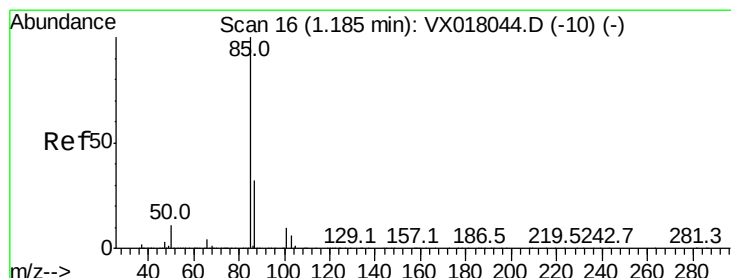
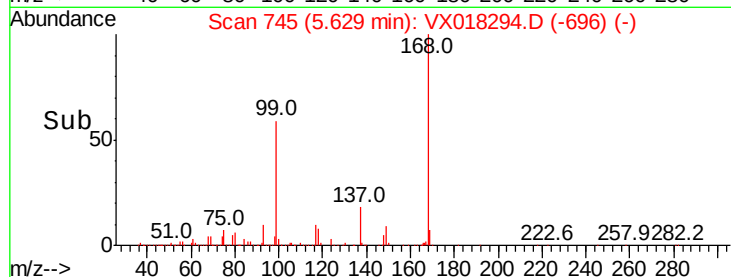
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 20.986 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018294.D

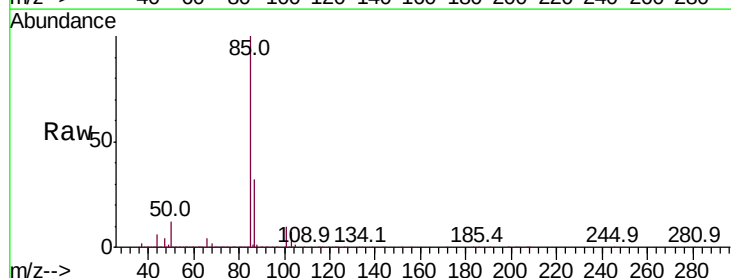
Acq: 08 Sep 2020 23:37

Tgt Ion: 85 Resp: 103474

Ion Ratio Lower Upper

85 100

87 31.7 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

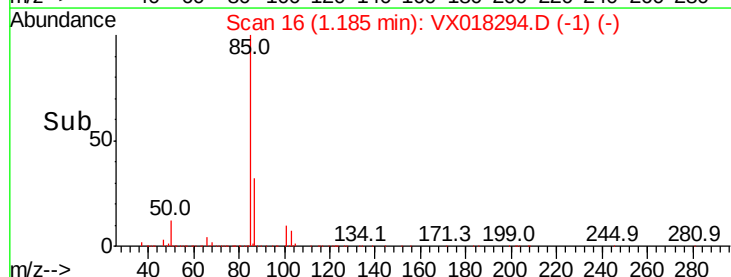
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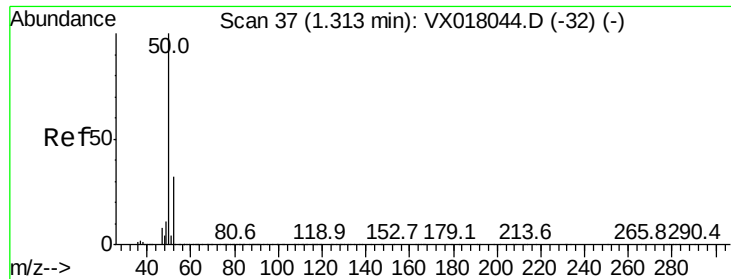
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1.10 1.15 1.20 1.25

Time-->

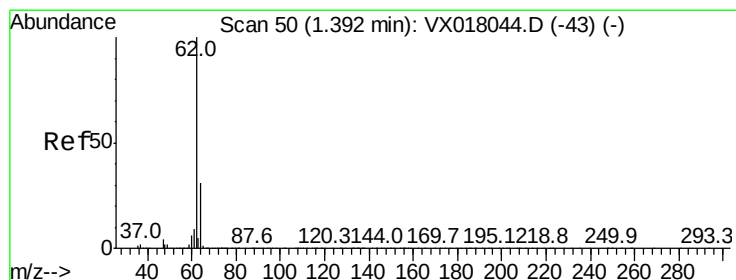
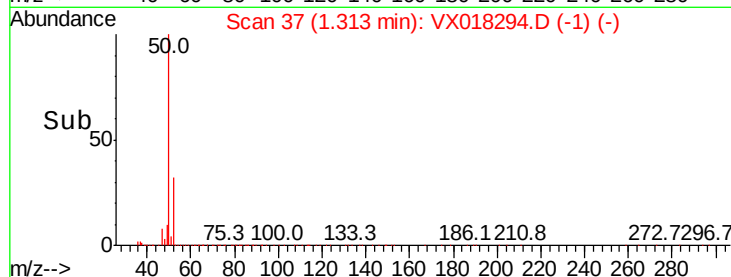
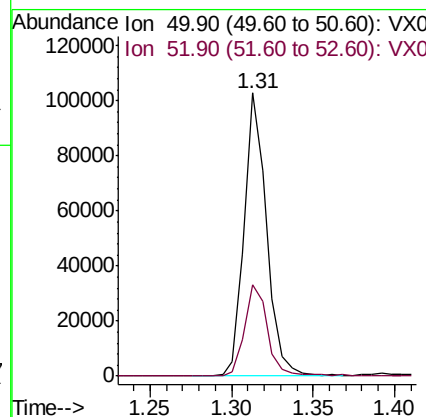
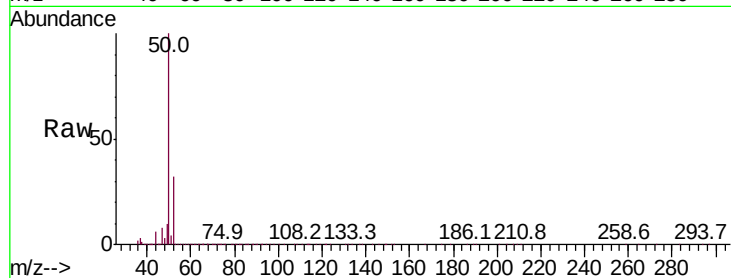




#3
Chloromethane
Concen: 18.823 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

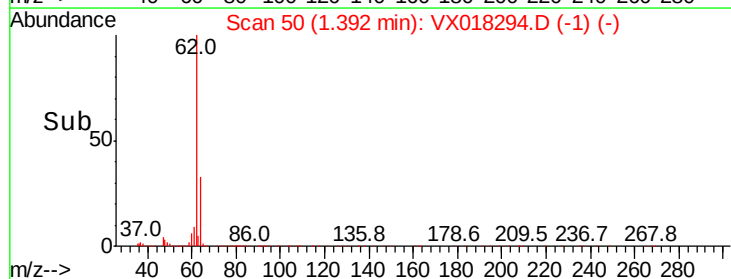
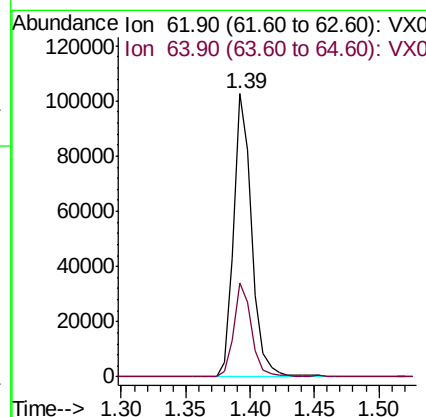
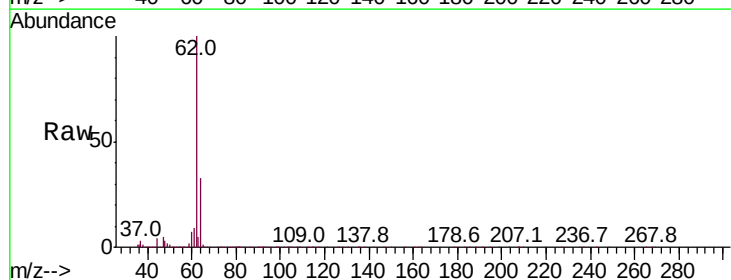
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

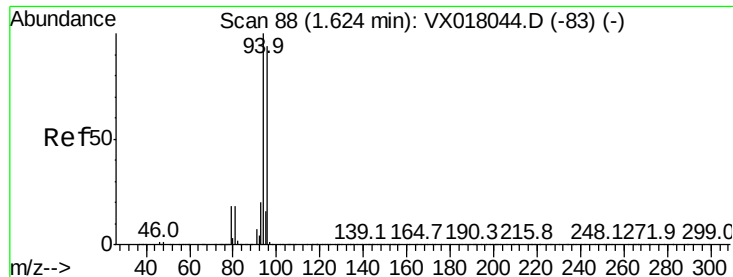
Tot Ion: 50 Resp: 97846
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.2



#4
Vinyl Chloride
Concen: 19.769 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion: 62 Resp: 102301
Ion Ratio Lower Upper
62 100
64 32.9 25.1 37.7





#5

Bromomethane

Concen: 27.146 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

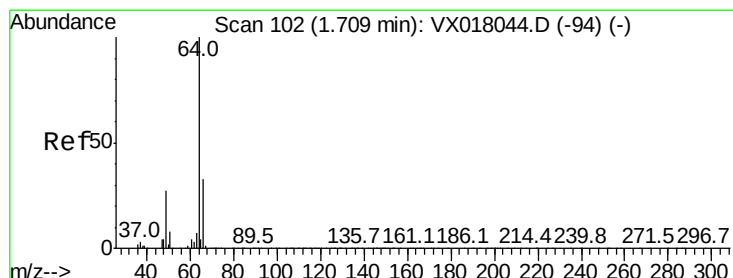
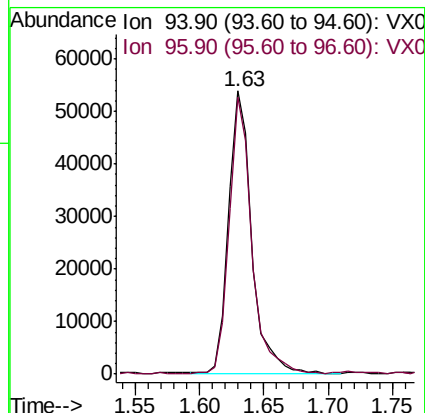
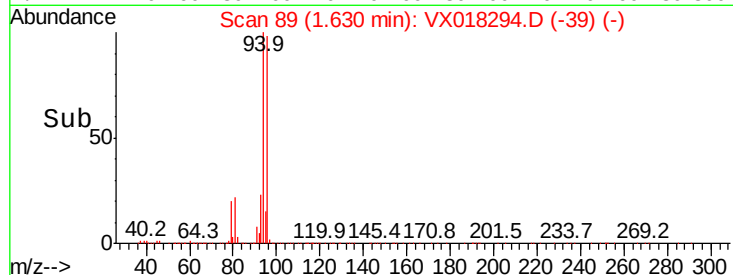
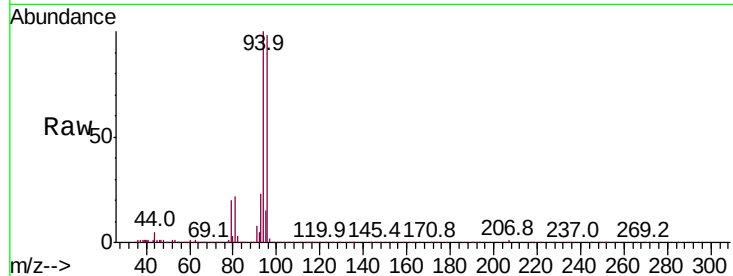
VX0908WBSD02

Tot Ion: 94 Resp: 67756

Ion Ratio Lower Upper

94 100

96 98.1 74.8 112.2



#6

Chloroethane

Concen: 21.970 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018294.D

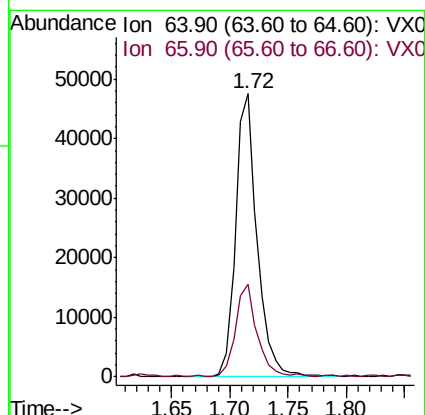
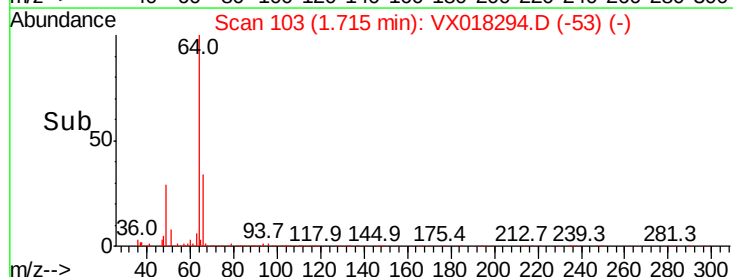
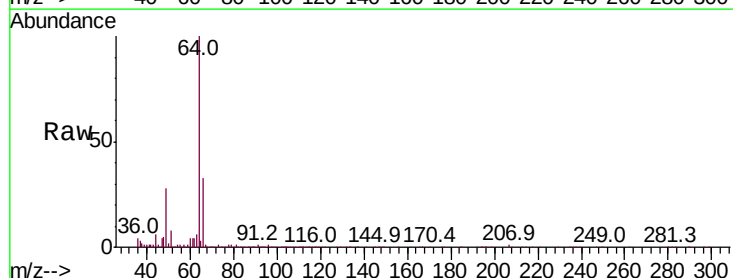
Acq: 08 Sep 2020 23:37

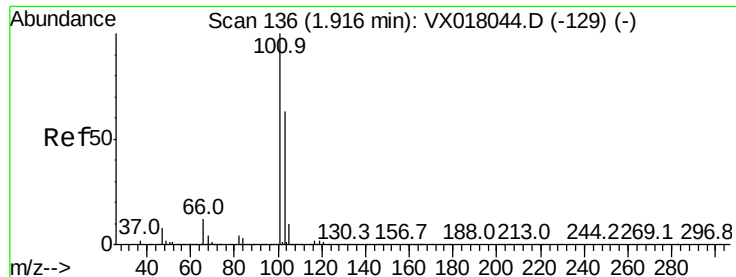
Tgt Ion: 64 Resp: 61062

Ion Ratio Lower Upper

64 100

66 32.5 26.6 39.8



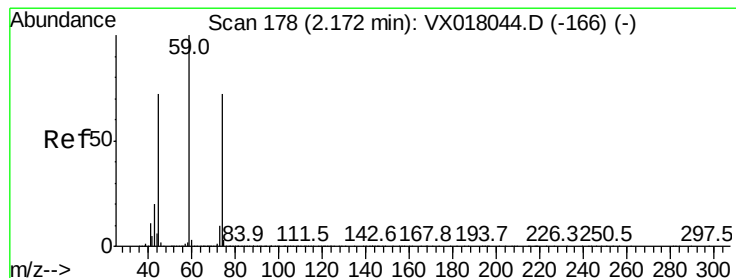
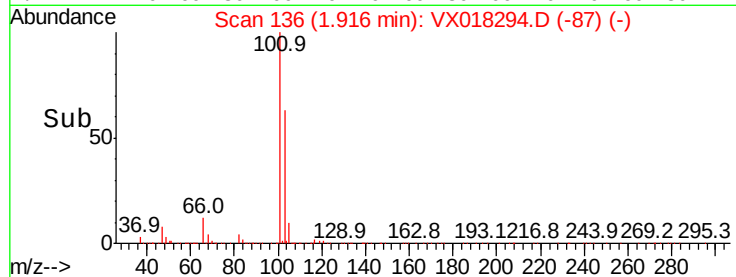
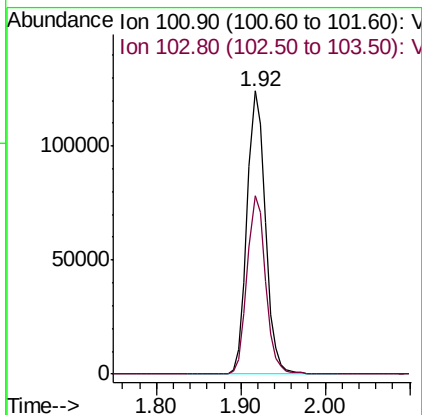
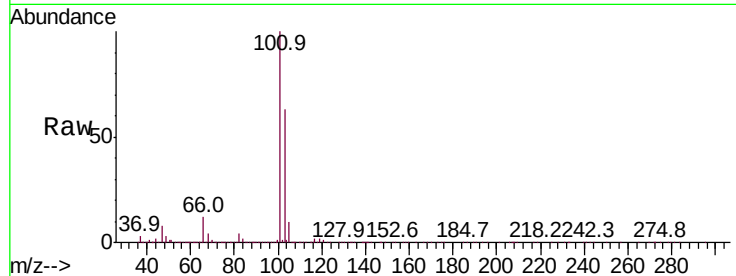


#7

Trichlorofluoromethane
 Concen: 25.572 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBSD02

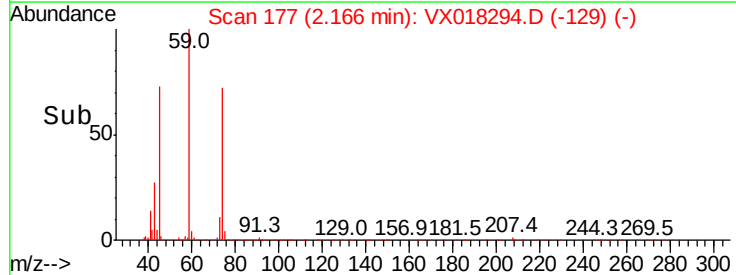
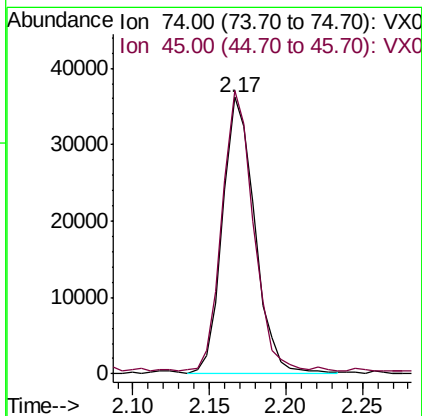
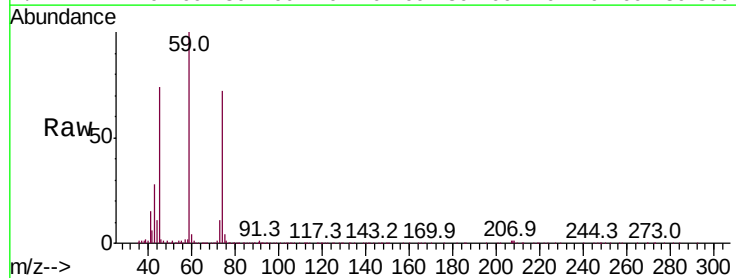
Tot Ion:101 Resp: 180439
 Ion Ratio Lower Upper
 101 100
 103 62.7 50.7 76.1

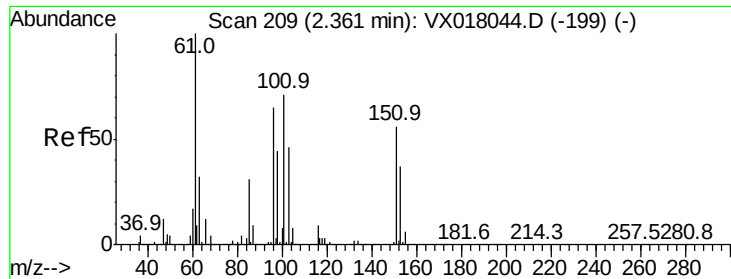


#8

Diethyl Ether
 Concen: 21.907 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.01 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

Tgt Ion: 74 Resp: 52421
 Ion Ratio Lower Upper
 74 100
 45 99.2 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.583 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

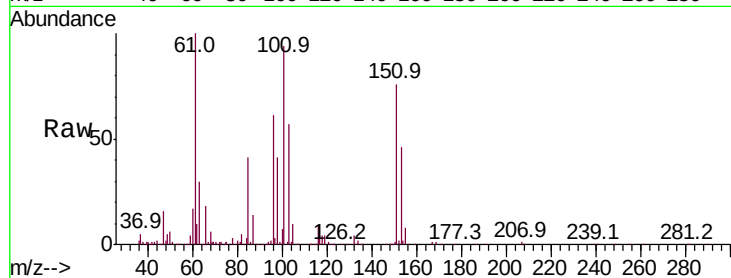
Tot Ion:101 Resp: 86146

Ion Ratio Lower Upper

101 100

85 43.7 34.0 51.0

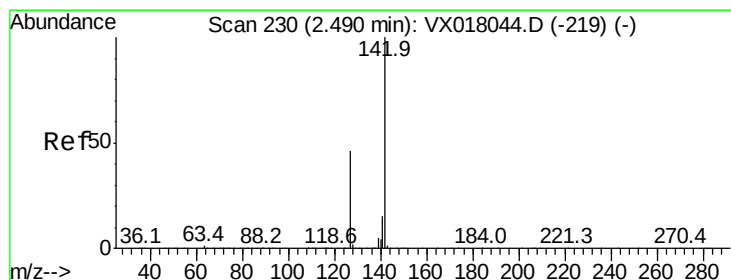
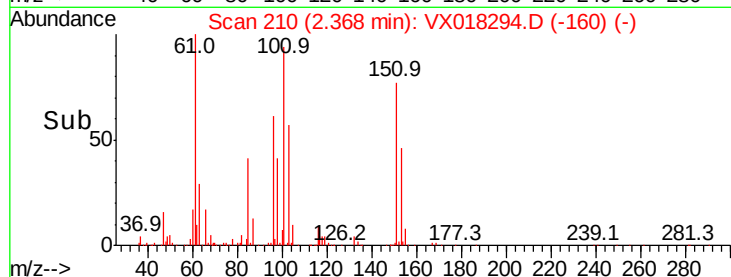
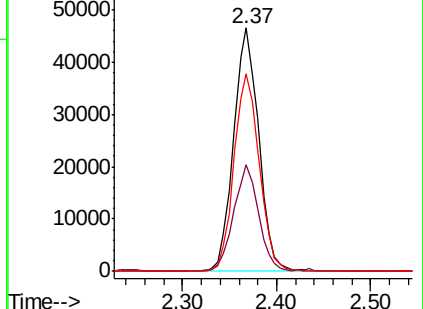
151 81.7 65.2 97.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 23.641 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

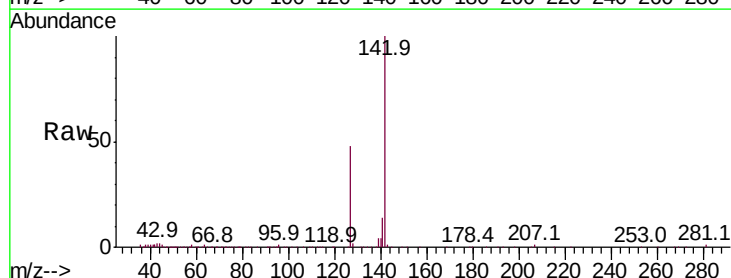
Tgt Ion:142 Resp: 83768

Ion Ratio Lower Upper

142 100

127 50.4 37.0 55.6

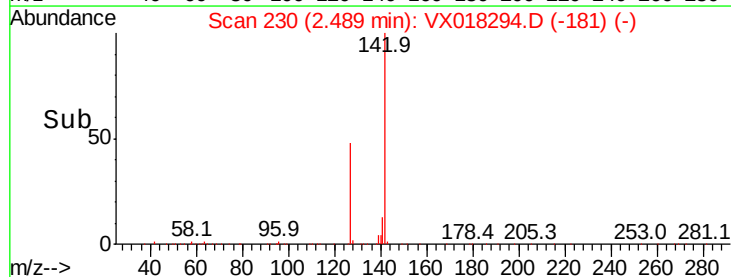
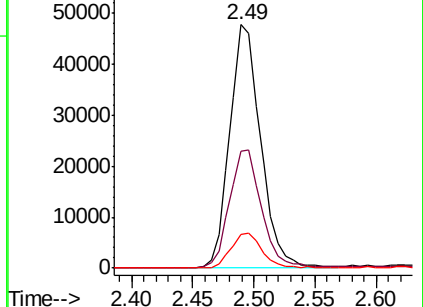
141 14.8 11.5 17.3

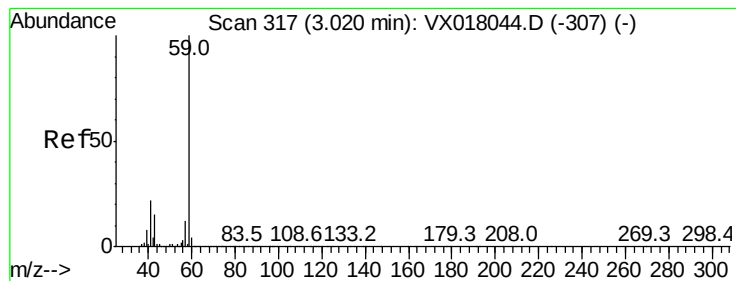


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



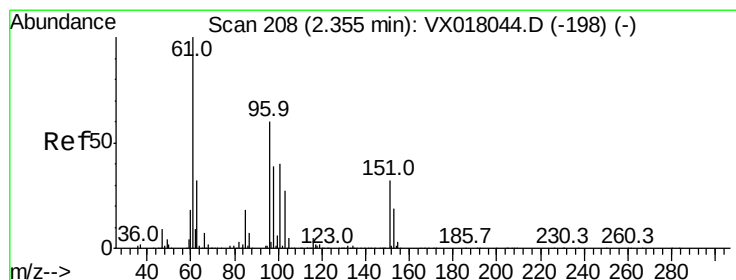
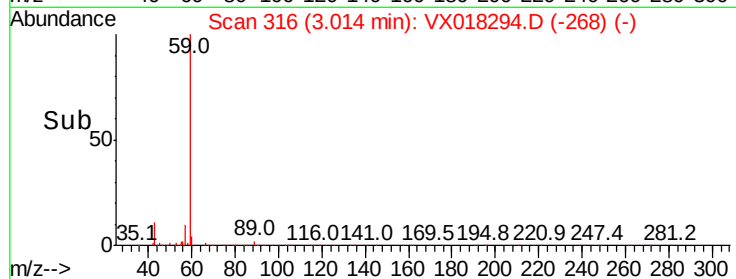
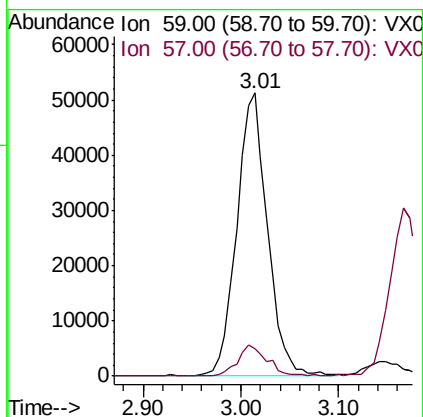
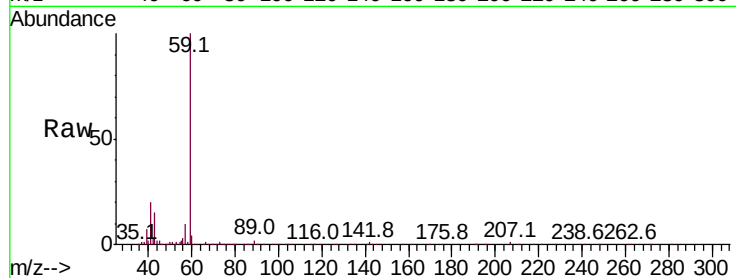


#11

Tert butyl alcohol
 Concen: 102.219 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. -0.01 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBSD02

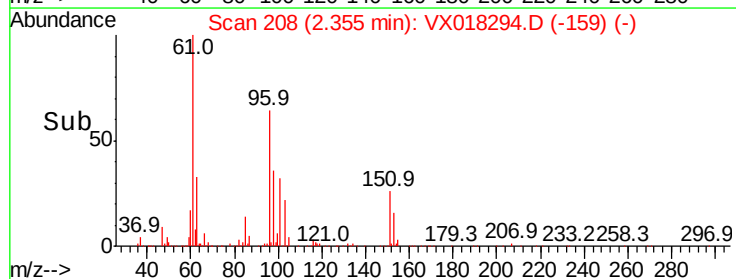
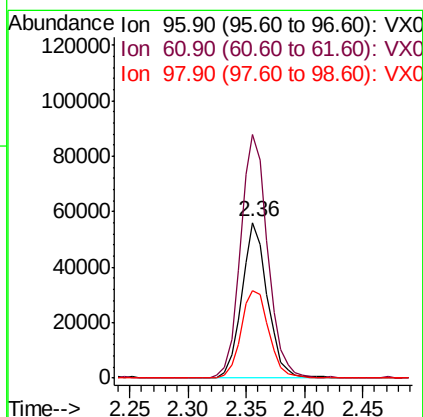
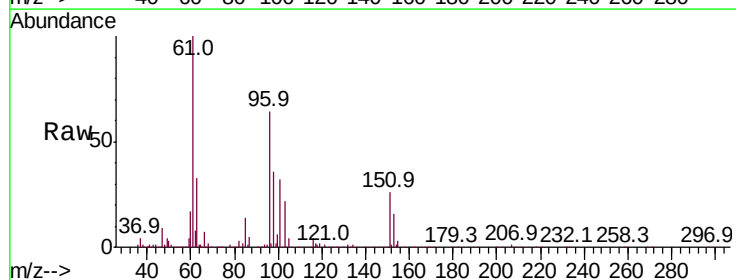
Tot Ion: 59 Resp: 111740
 Ion Ratio Lower Upper
 59 100
 57 11.0 8.9 13.3

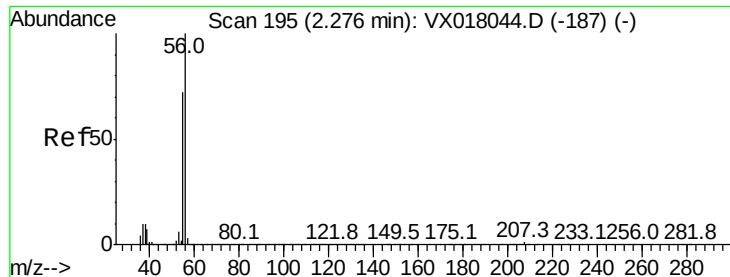


#12

1,1-Dichloroethene
 Concen: 21.657 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

Tgt Ion: 96 Resp: 85710
 Ion Ratio Lower Upper
 96 100
 61 156.8 133.0 199.4
 98 56.1 51.6 77.4

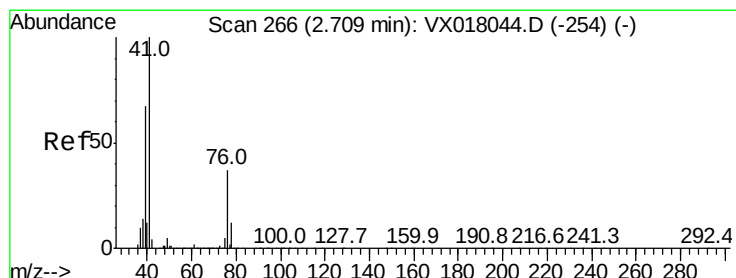
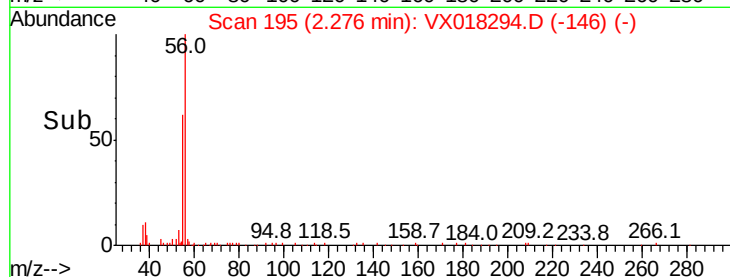
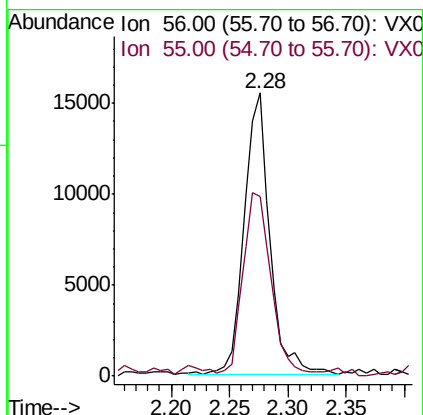
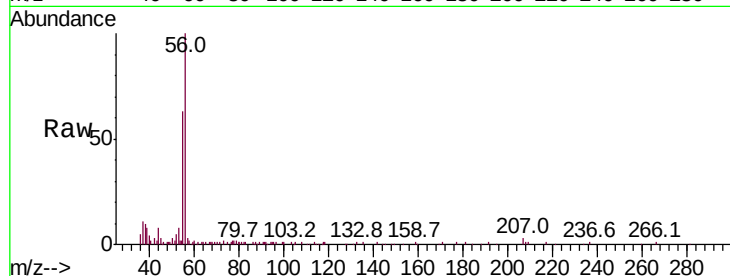




#13
Acrolein
Concen: 52.461 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

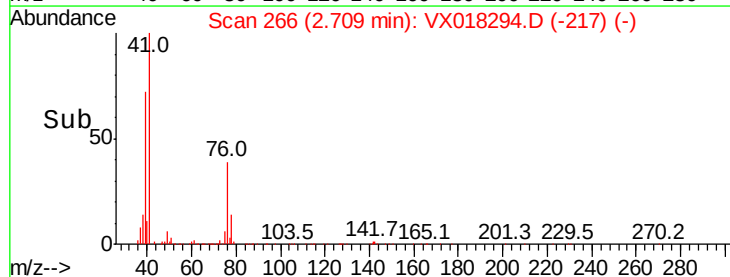
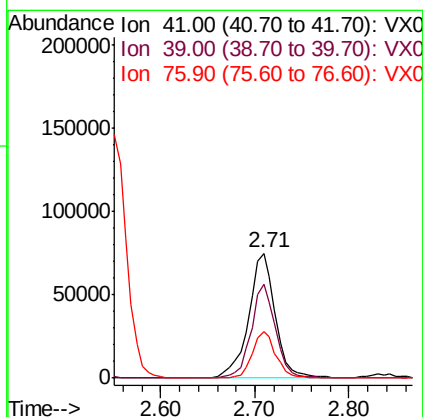
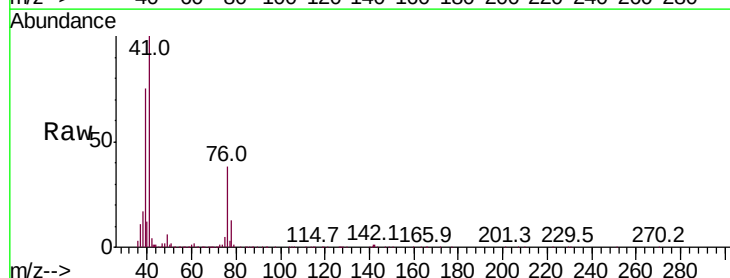
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

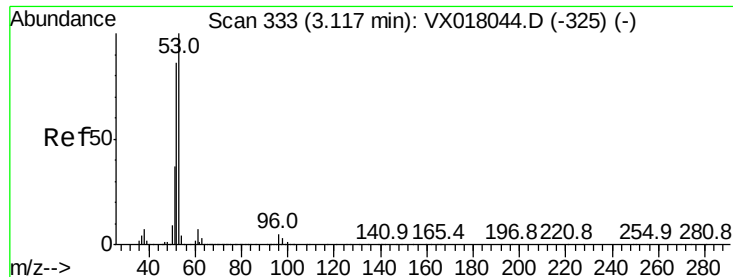
Tot Ion: 56 Resp: 23779
Ion Ratio Lower Upper
56 100
55 70.1 57.0 85.6



#14
Allyl chloride
Concen: 20.948 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion: 41 Resp: 148947
Ion Ratio Lower Upper
41 100
39 68.0 50.6 76.0
76 33.0 26.2 39.2

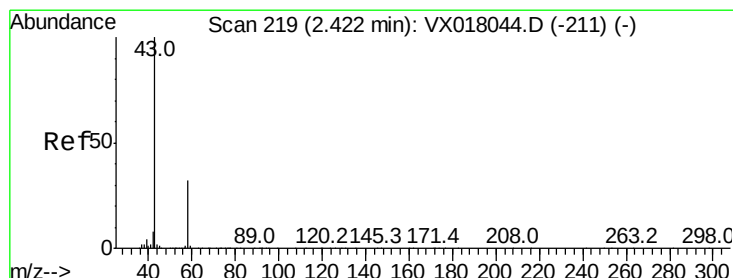
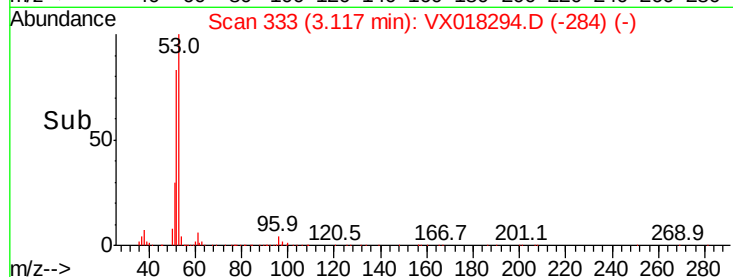
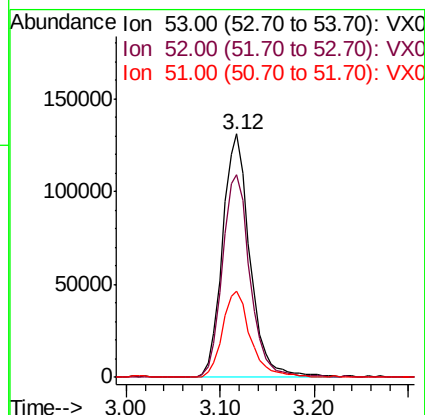
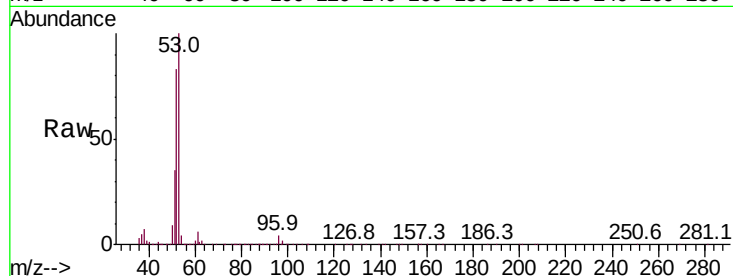




#15
 Acrylonitrile
 Concen: 106.384 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. -0.00 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

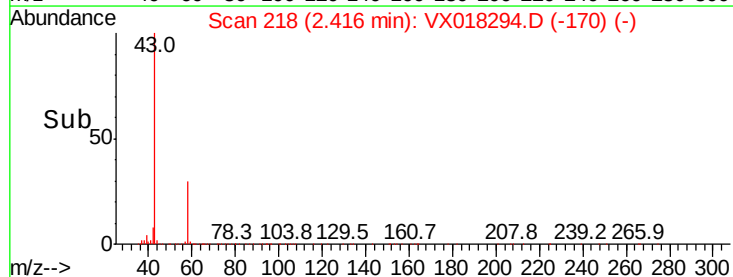
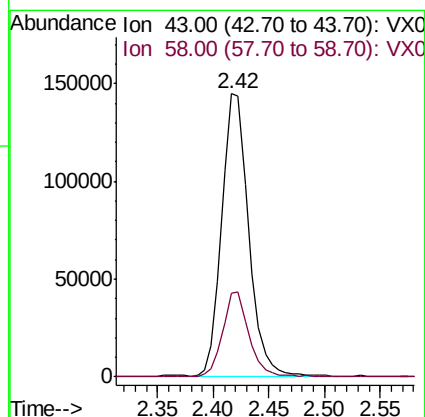
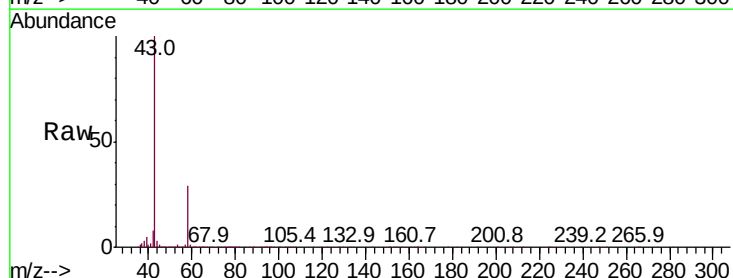
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0908WBSD02

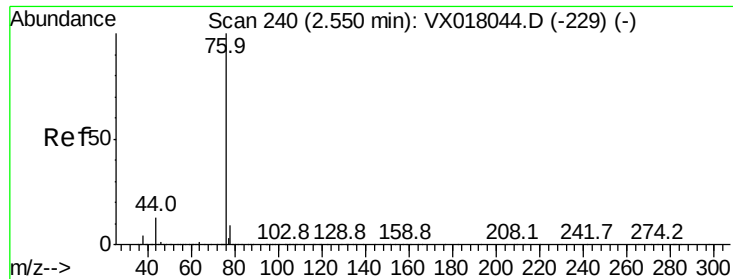
Tot Ion: 53 Resp: 263799
 Ion Ratio Lower Upper
 53 100
 52 83.1 66.9 100.3
 51 36.1 28.7 43.1



#16
 Acetone
 Concen: 110.495 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.01 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

Tgt Ion: 43 Resp: 242065
 Ion Ratio Lower Upper
 43 100
 58 29.3 25.5 38.3





#17

Carbon Disulfide

Concen: 19.641 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

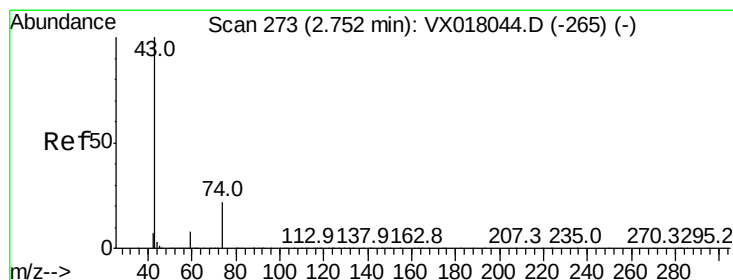
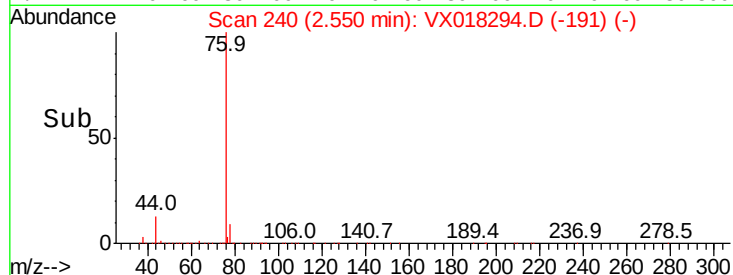
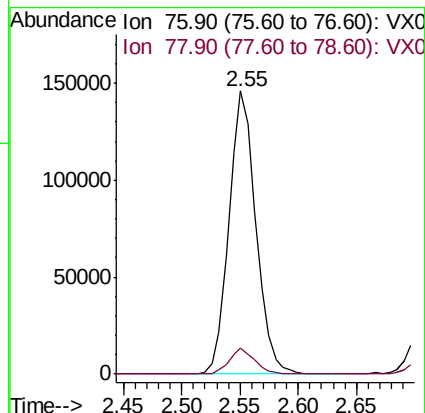
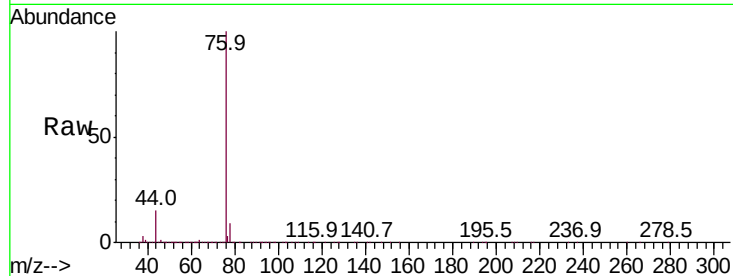
VX0908WBSD02

Tot Ion: 76 Resp: 234989

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.0



#18

Methyl Acetate

Concen: 25.039 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX018294.D

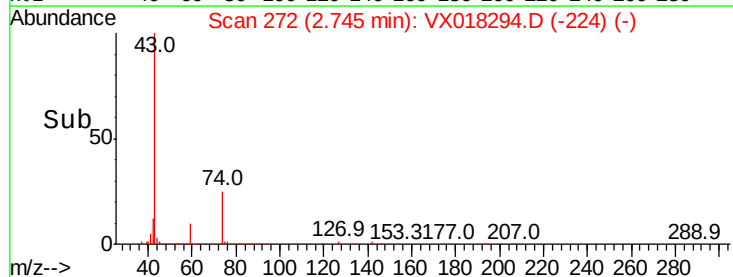
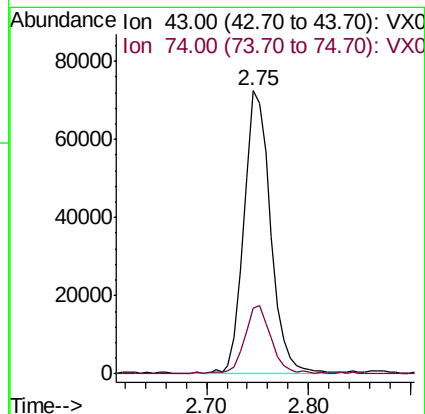
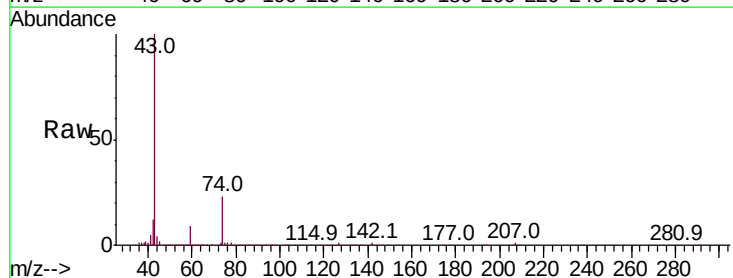
Acq: 08 Sep 2020 23:37

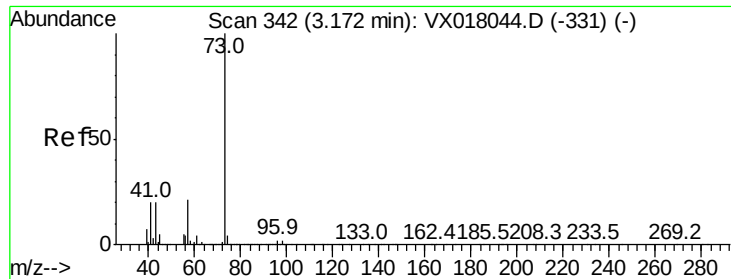
Tgt Ion: 43 Resp: 132368

Ion Ratio Lower Upper

43 100

74 23.8 18.2 27.4





#19

Methyl tert-butyl Ether

Concen: 22.620 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.01 min

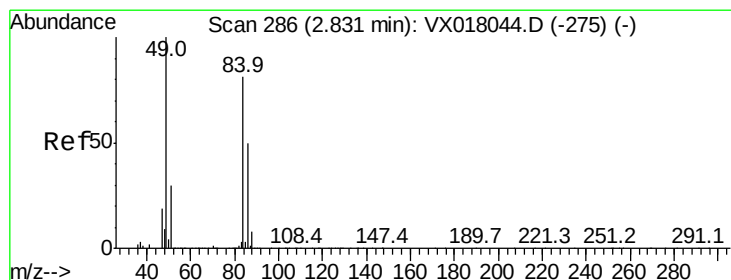
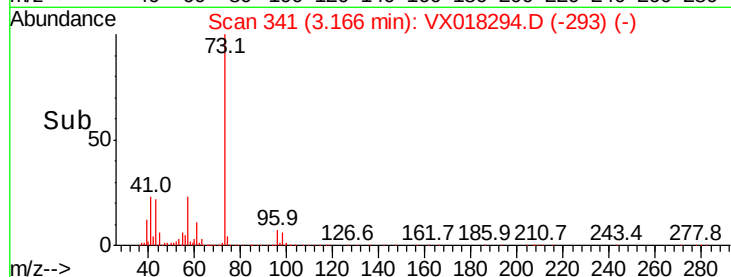
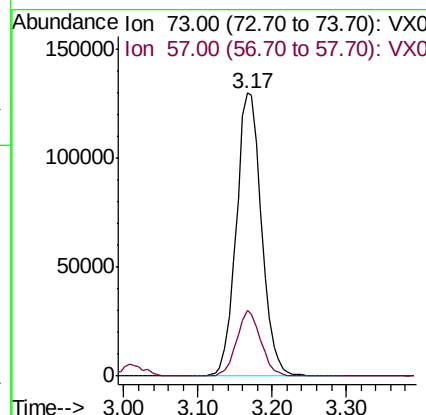
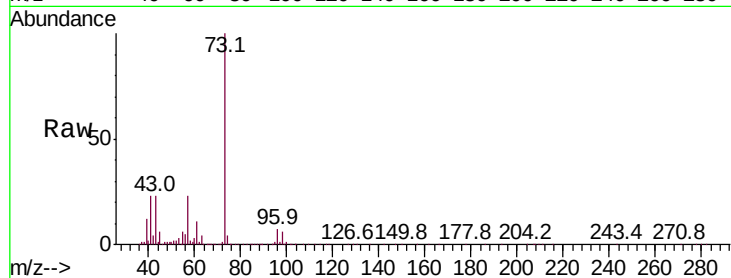
Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

Tot Ion: 73 Resp: 307013

Ion	Ratio	Lower	Upper
73	100		
57	23.3	16.8	25.2



#20

Methylene Chloride

Concen: 21.402 ug/l

RT: 2.84 min Scan# 287

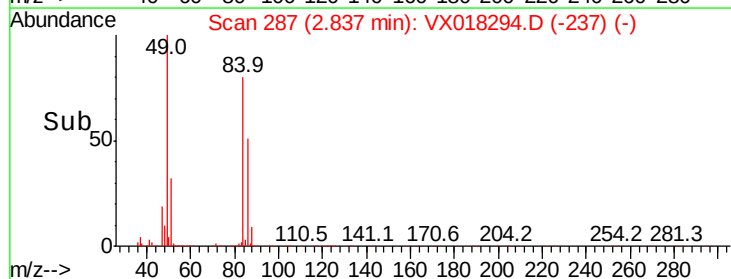
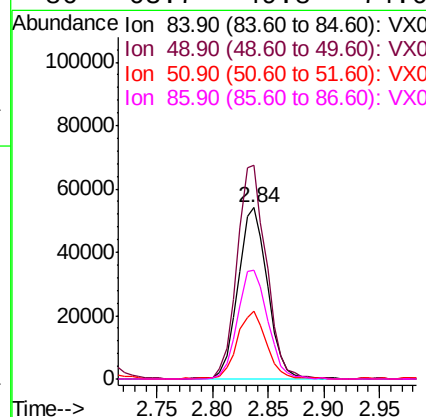
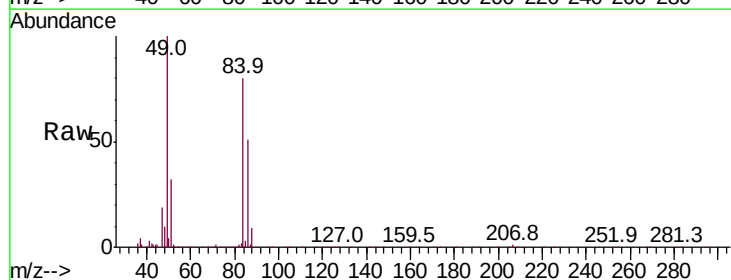
Delta R.T. 0.01 min

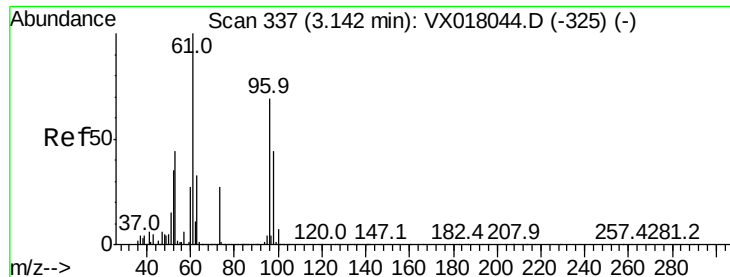
Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Tgt Ion: 84 Resp: 98858

Ion	Ratio	Lower	Upper
84	100		
49	124.5	98.6	148.0
51	39.0	29.6	44.4
86	63.7	49.8	74.6





#21

trans-1,2-Dichloroethene

Concen: 20.874 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

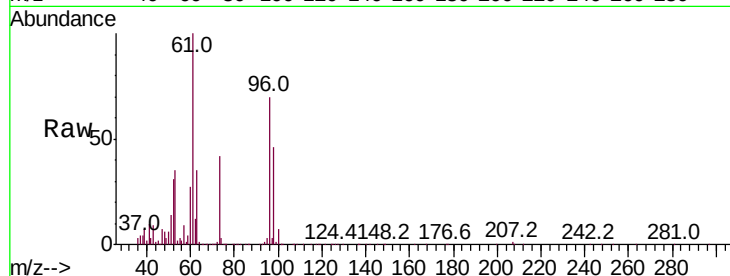
Tot Ion: 96 Resp: 91528

Ion Ratio Lower Upper

96 100

61 141.6 115.4 173.0

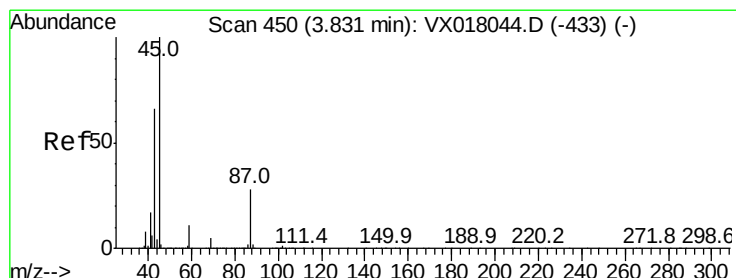
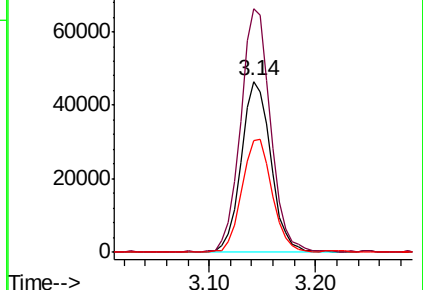
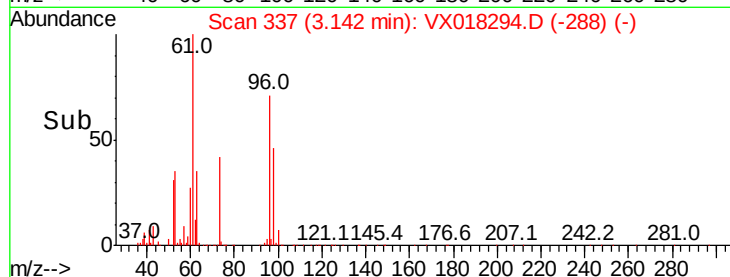
98 65.2 51.1 76.7



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: 22.057 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Tgt Ion: 45 Resp: 309549

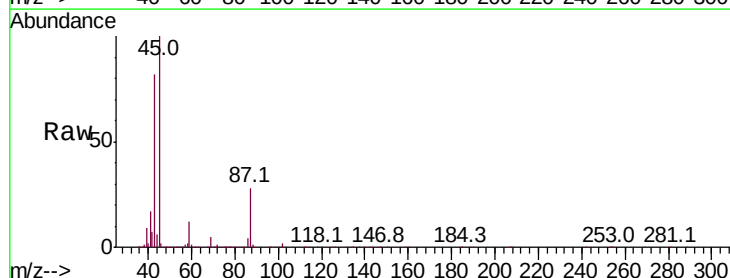
Ion Ratio Lower Upper

45 100

43 81.0 52.8 79.2#

87 28.2 22.5 33.7

59 11.8 9.0 13.6

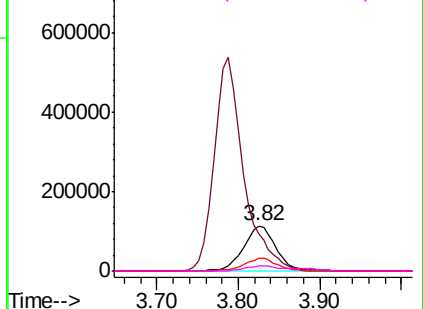
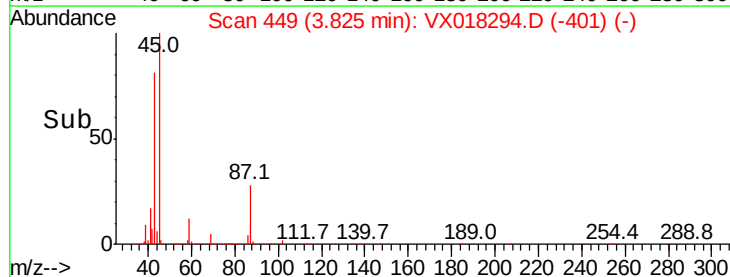


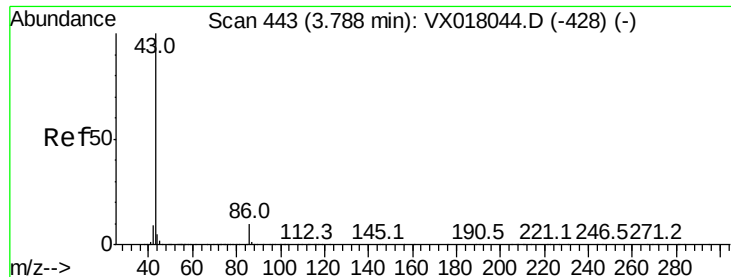
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 108.806 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

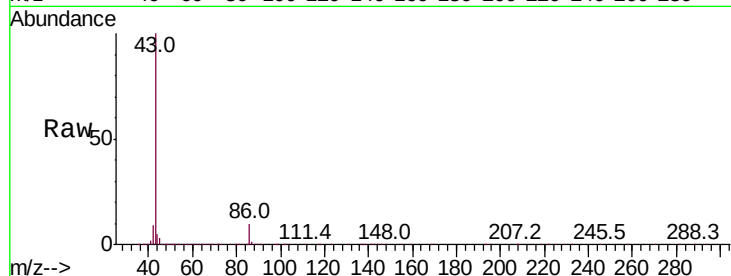
MSVOA_X

ClientSampleId :

VX0908WBSD02

Tot Ion: 43 Resp: 1358701

Ion	Ratio	Lower	Upper
43	100		
86	10.0	7.9	11.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.79

600000

500000

400000

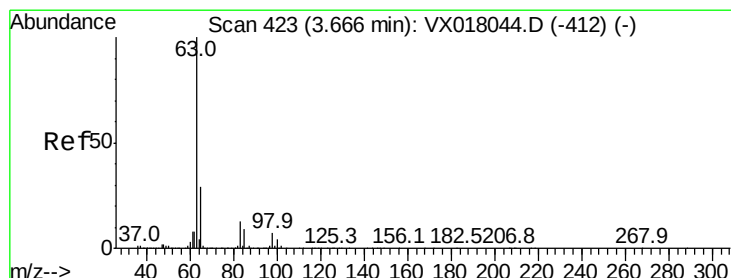
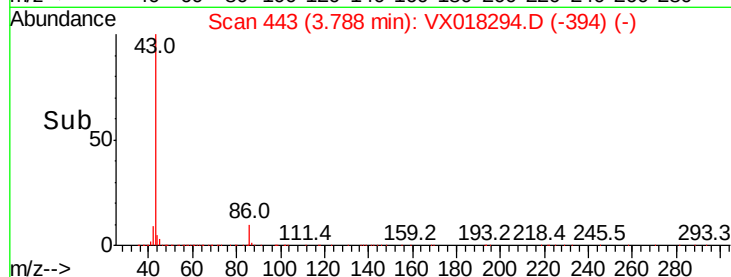
300000

200000

100000

0

Time--> 3.60 3.70 3.80 3.90 4.00



#24

1,1-Dichloroethane

Concen: 22.391 ug/l

RT: 3.67 min Scan# 424

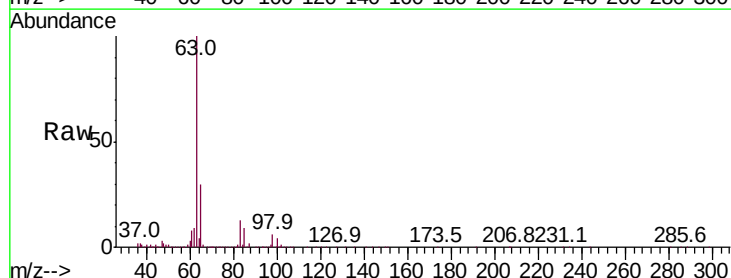
Delta R.T. 0.01 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Tgt Ion: 63 Resp: 178875

Ion	Ratio	Lower	Upper
63	100		
98	5.6	3.6	10.8
100	4.1	2.0	6.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

100000

80000

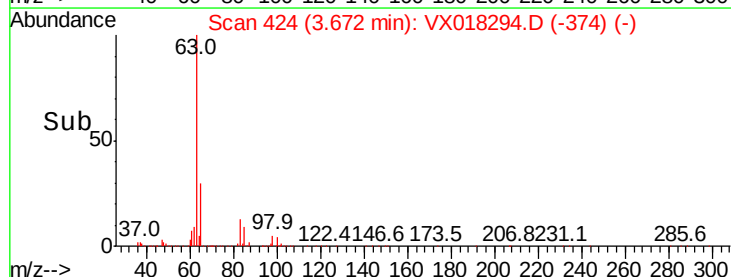
60000

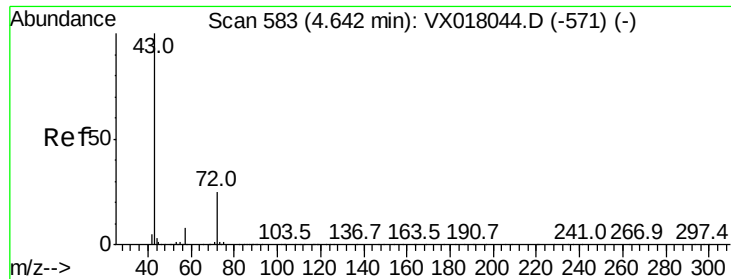
40000

20000

0

Time--> 3.60 3.70 3.80





#25

2-Butanone

Concen: 102.218 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

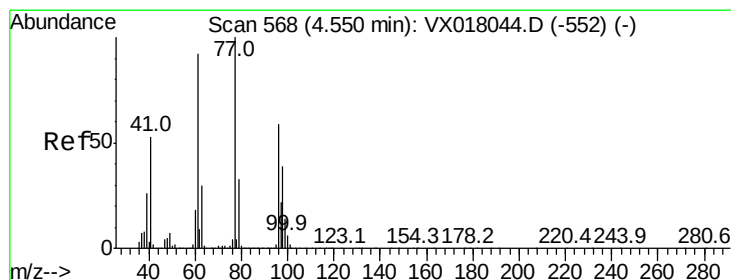
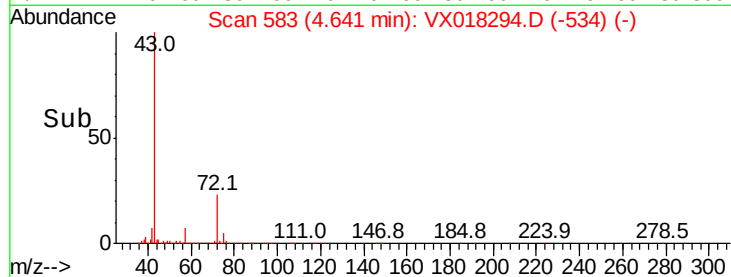
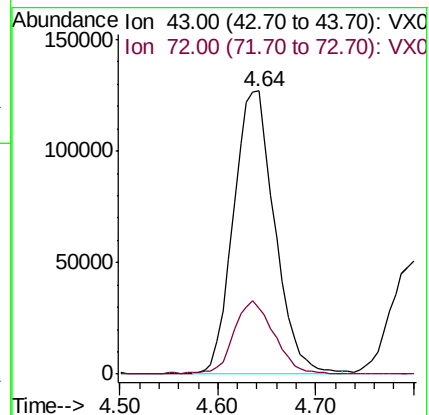
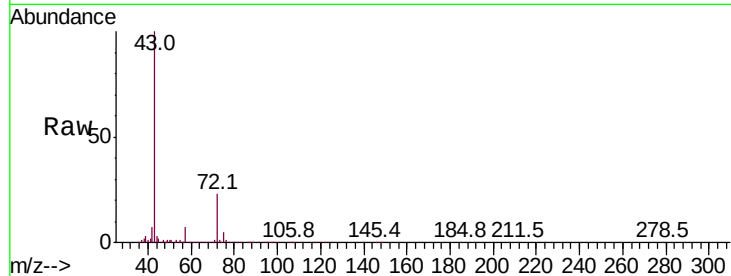
VX0908WBSD02

Tot Ion: 43 Resp: 368025

Ion Ratio Lower Upper

43 100

72 22.9 19.8 29.6



#26

2,2-Dichloropropane

Concen: 19.666 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX018294.D

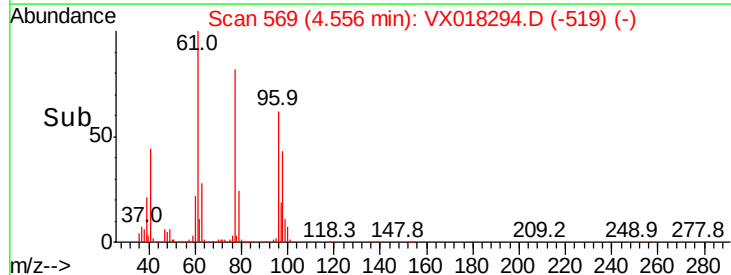
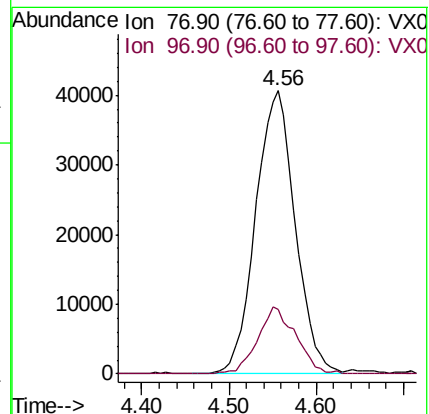
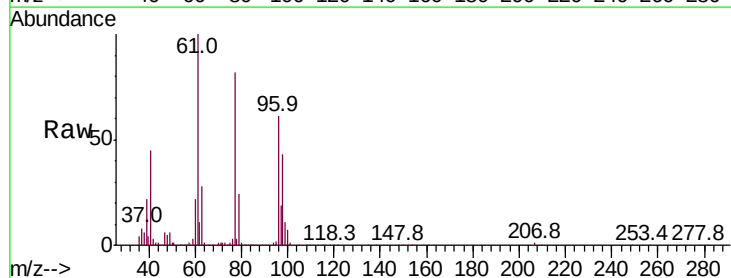
Acq: 08 Sep 2020 23:37

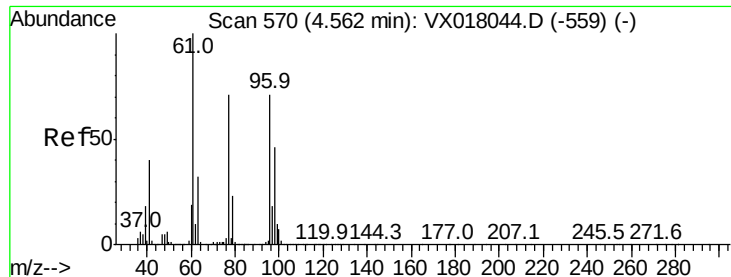
Tgt Ion: 77 Resp: 127829

Ion Ratio Lower Upper

77 100

97 23.1 11.5 34.5



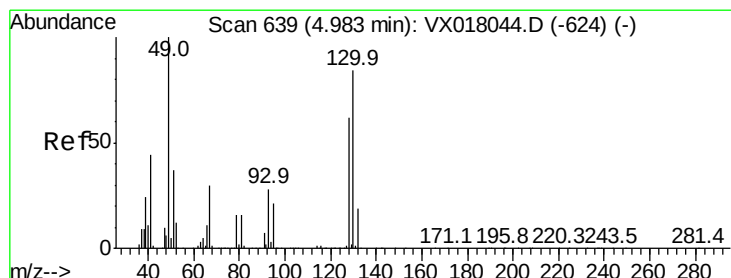
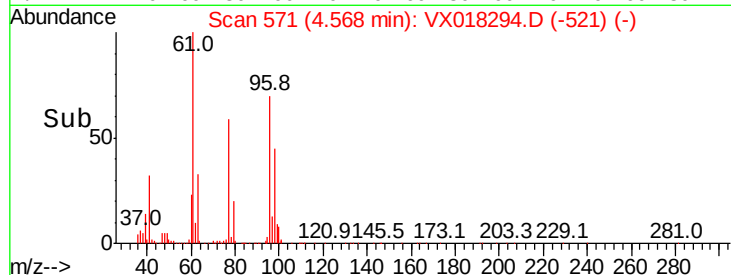
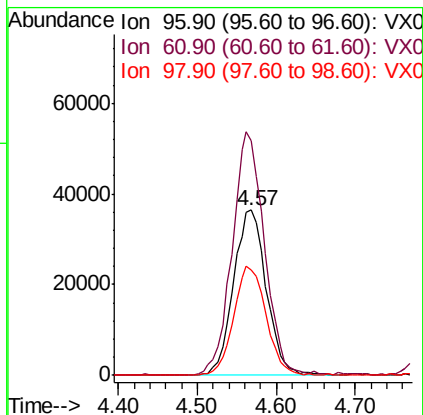
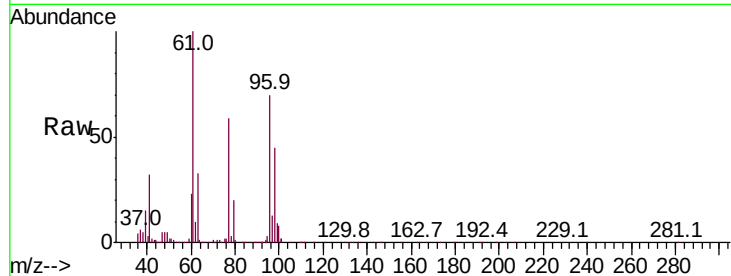


#27

cis-1,2-Dichloroethene
Concen: 20.887 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampled :
VX0908WBSD02

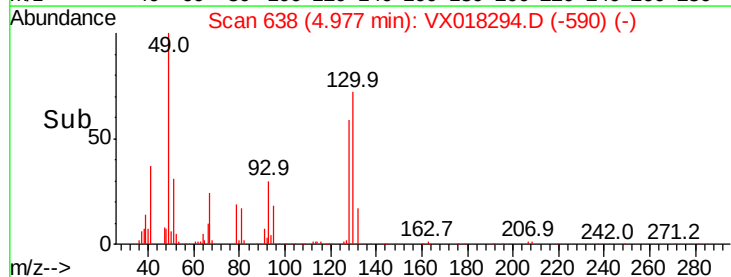
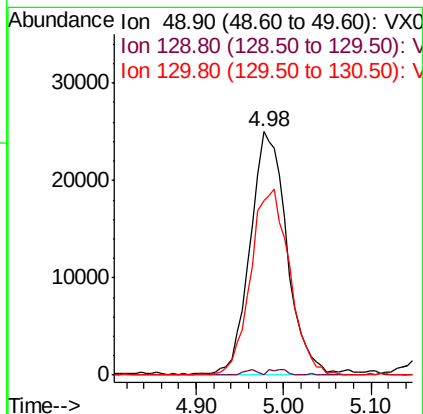
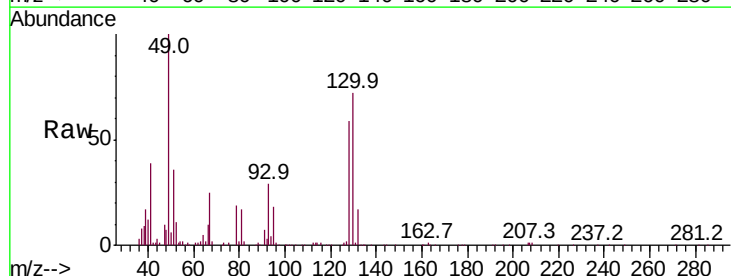
Tot Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	296.6
98	65.2	0.0	130.2

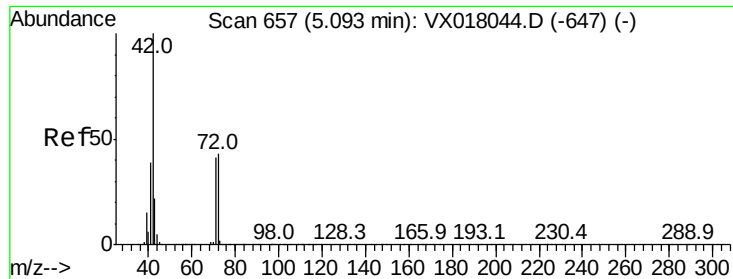


#28

Bromochloromethane
Concen: 19.062 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	80.4	64.6	96.8

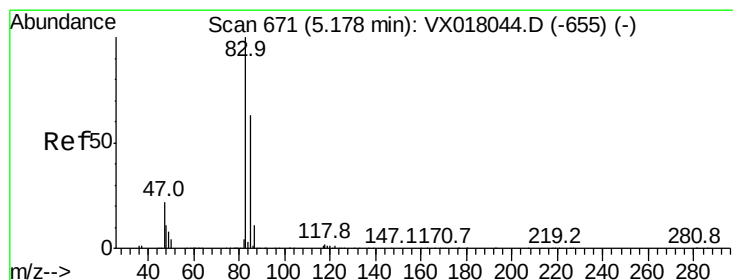
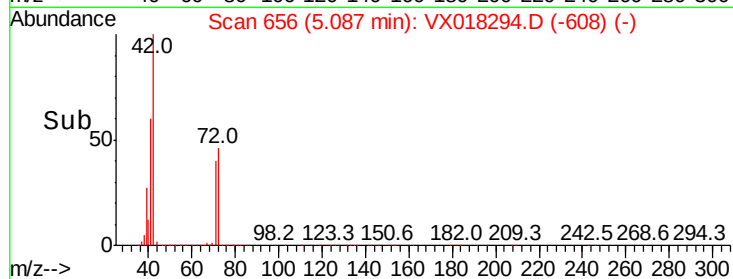
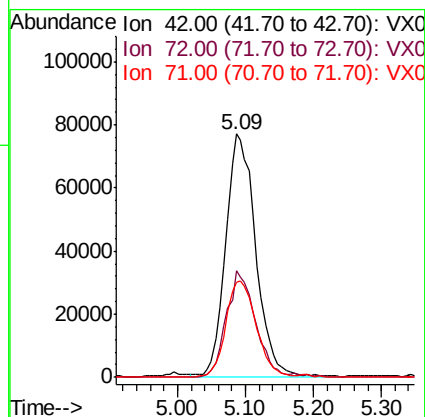
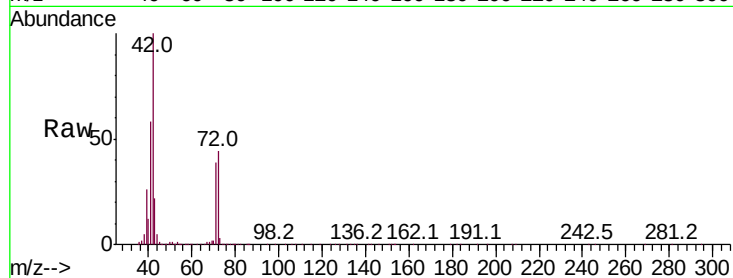




#29
Tetrahydrofuran
Concen: 101.940 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

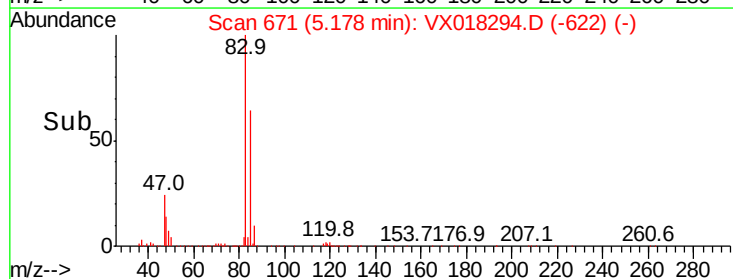
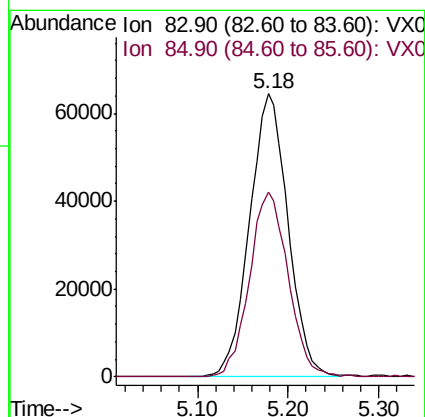
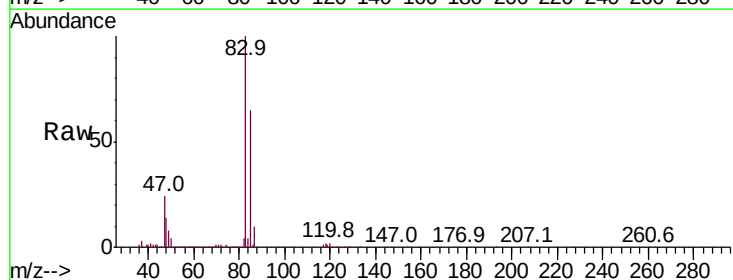
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

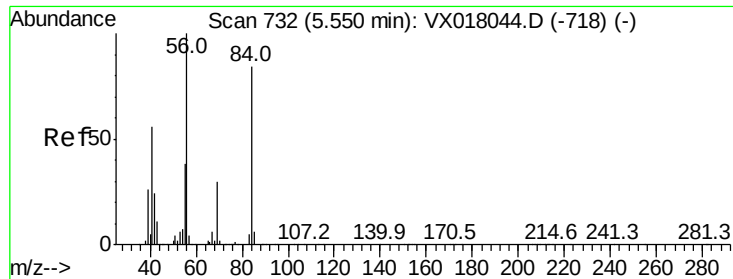
Tot Ion: 42 Resp: 233639
Ion Ratio Lower Upper
42 100
72 42.2 34.2 51.4
71 40.6 32.1 48.1



#30
Chloroform
Concen: 22.797 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion: 83 Resp: 188578
Ion Ratio Lower Upper
83 100
85 65.2 50.7 76.1

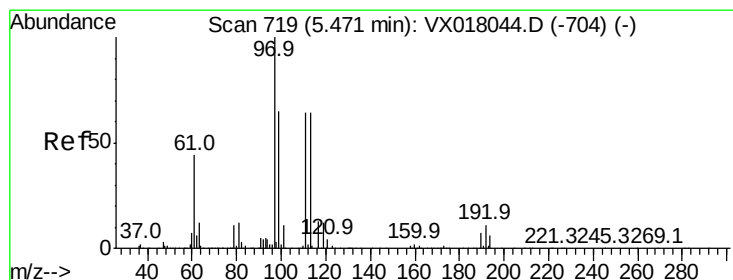
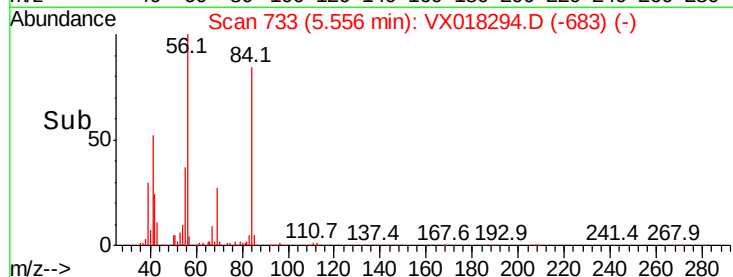
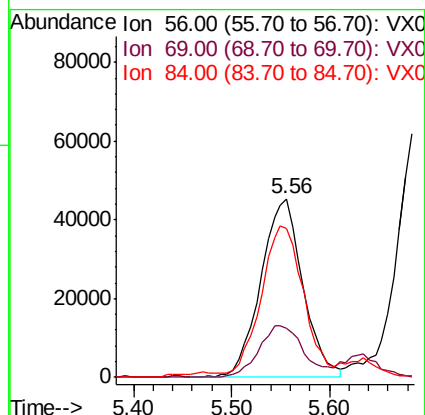
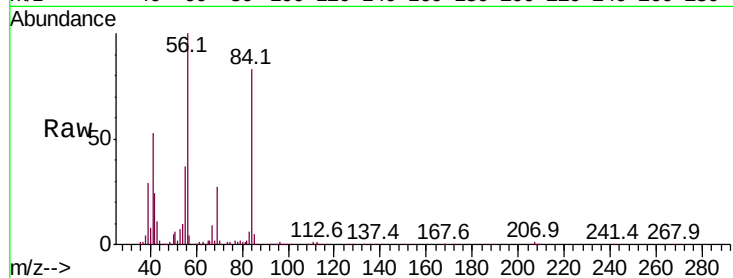




#31
Cvclohexane
Concen: 19.987 ug/l
RT: 5.56 min Scan# 733
Delta R.T. 0.01 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

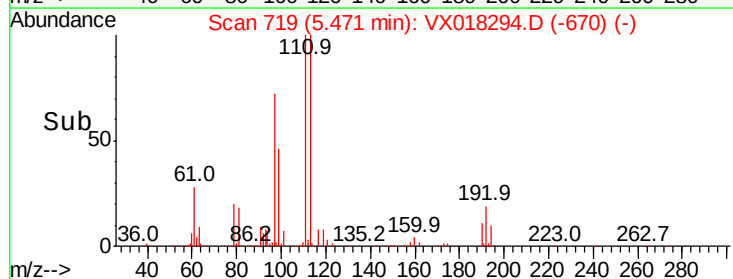
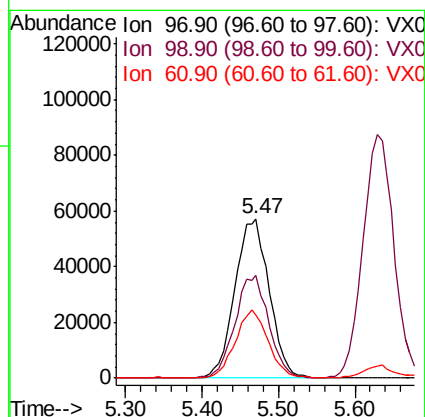
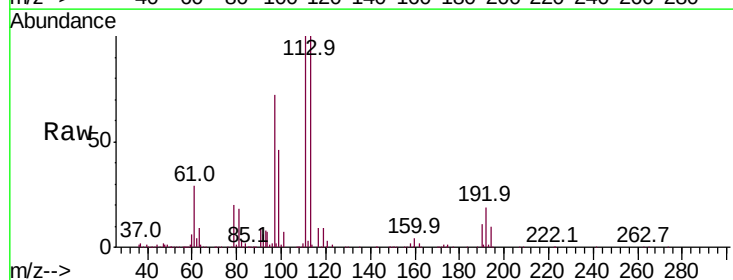
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

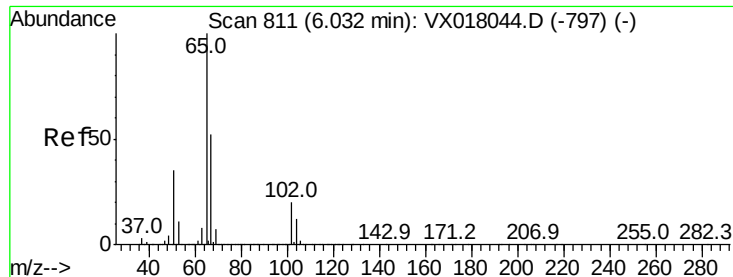
Tot Ion: 56 Resp: 134499
Ion Ratio Lower Upper
56 100
69 27.2 23.9 35.9
84 81.8 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 23.446 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion: 97 Resp: 177982
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.0
61 41.2 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 52.254 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

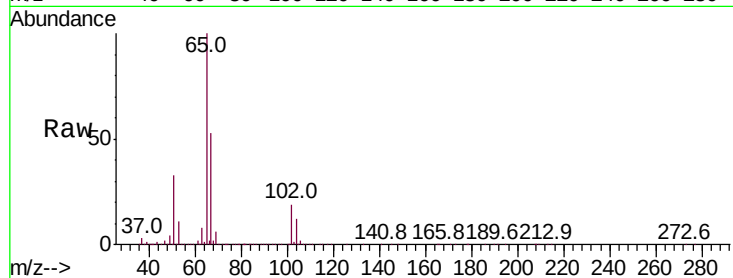
VX0908WBSD02

Tot Ion: 65 Resp: 293781

Ion Ratio Lower Upper

65 100

67 51.9 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

120000

100000

80000

60000

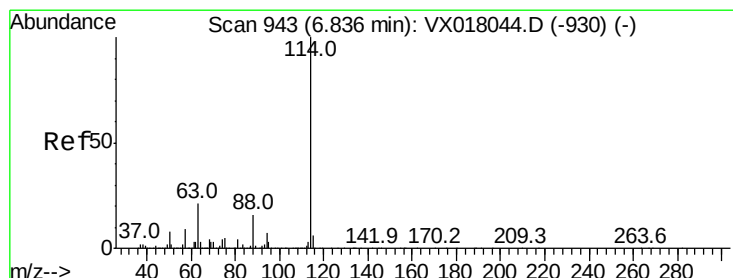
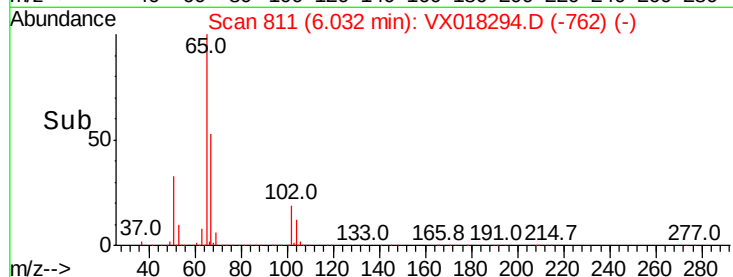
40000

20000

0

5.90 6.00 6.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

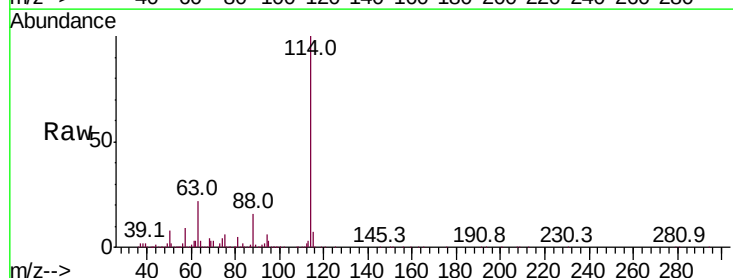
Tgt Ion: 114 Resp: 649044

Ion Ratio Lower Upper

114 100

63 22.2 0.0 42.6

88 16.0 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

6.83

300000

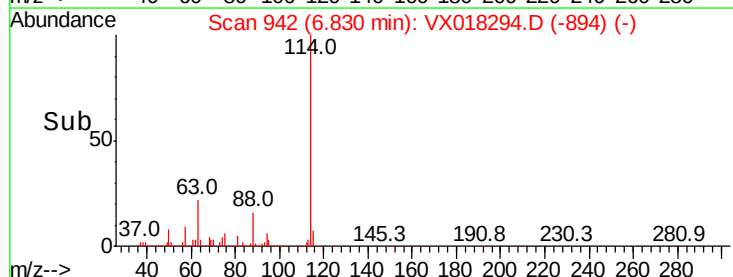
200000

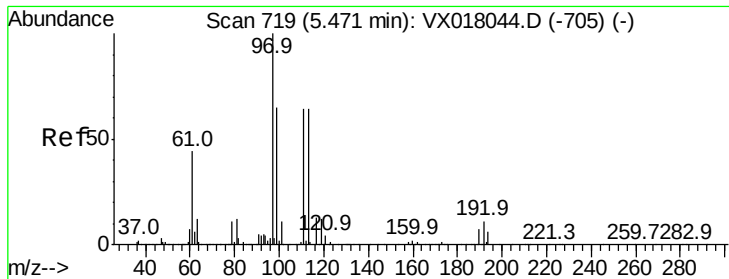
100000

0

6.70 6.80 6.90

Time-->

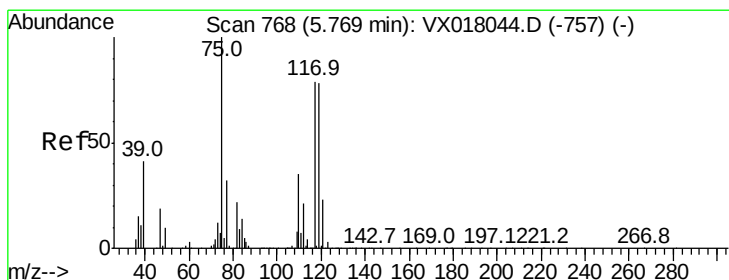
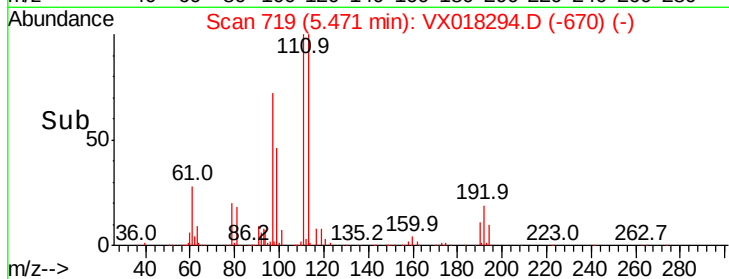
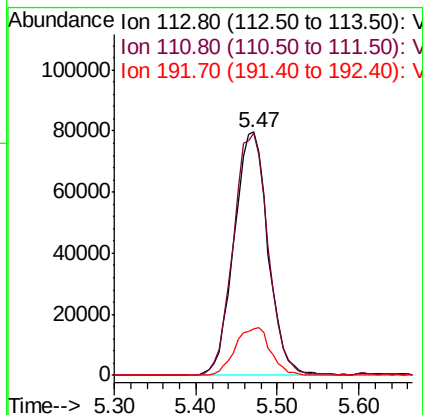
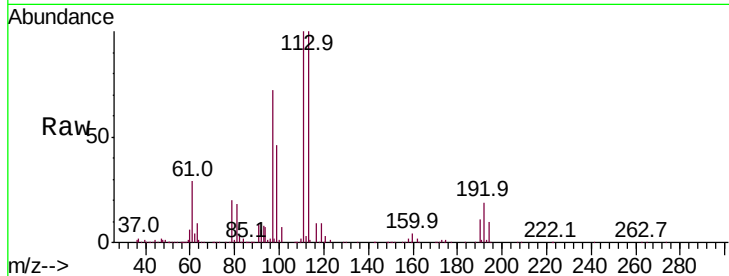




#35
Dibromofluoromethane
Concen: 52.076 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

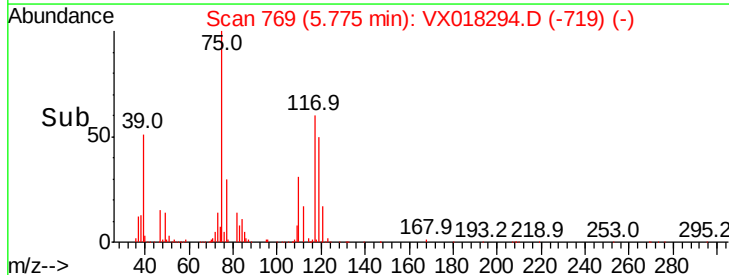
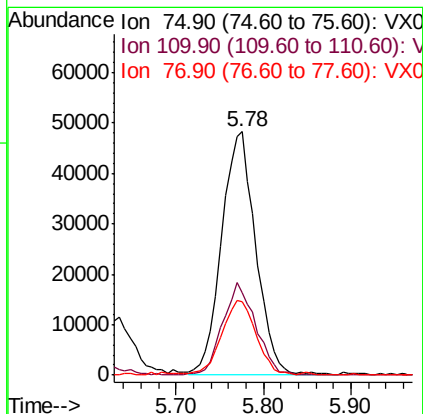
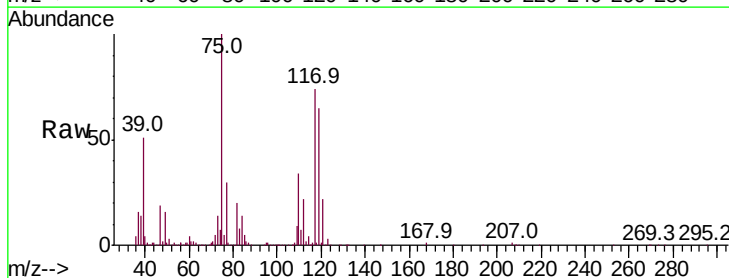
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

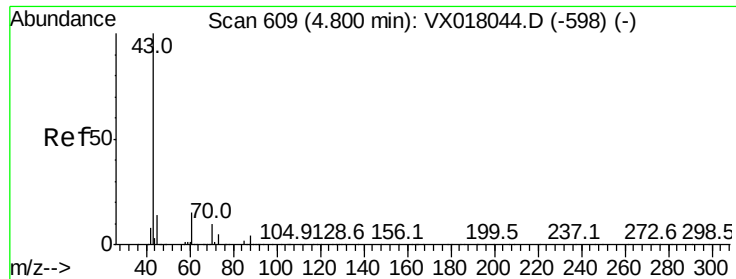
Tot Ion:113 Resp: 230194
Ion Ratio Lower Upper
113 100
111 101.5 81.6 122.4
192 20.1 15.8 23.8



#36
1,1-Dichloropropene
Concen: 21.700 ug/l
RT: 5.78 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion: 75 Resp: 129904
Ion Ratio Lower Upper
75 100
110 36.8 18.0 54.0
77 30.2 24.4 36.6





#37

Ethyl Acetate

Concen: 20.450 ug/l

RT: 4.80 min Scan# 609

Delta R.T. -0.00 min

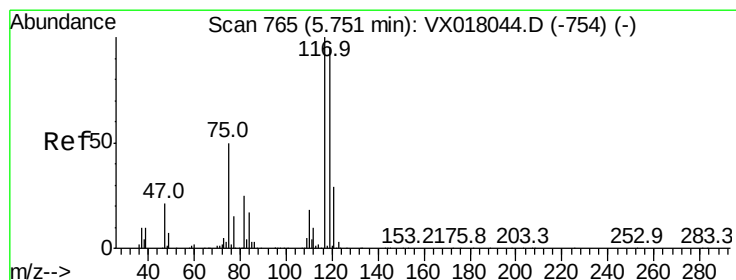
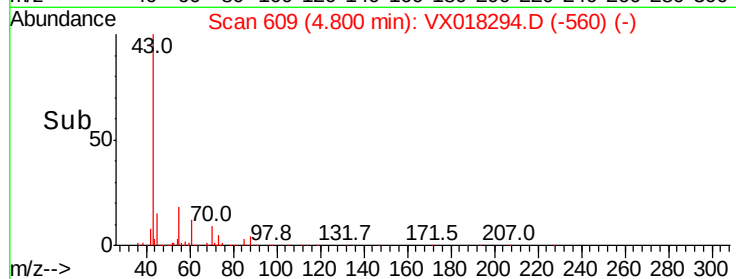
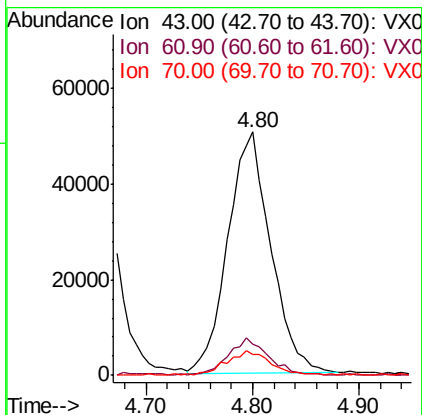
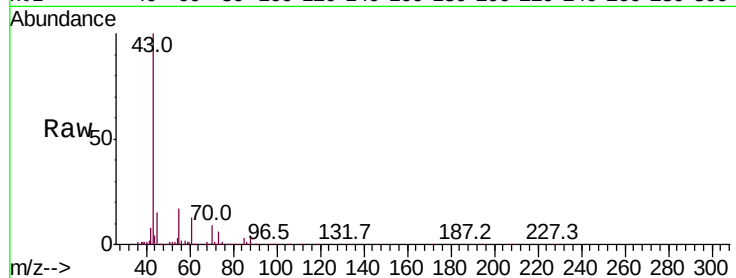
Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

Tot Ion: 43 Resp: 142189

Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.3	16.9
70	9.9	8.2	12.4



#38

Carbon Tetrachloride

Concen: 24.111 ug/l

RT: 5.75 min Scan# 765

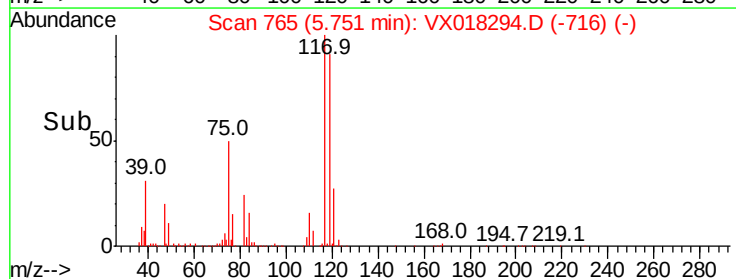
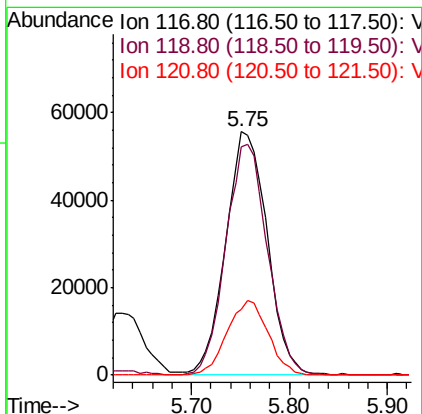
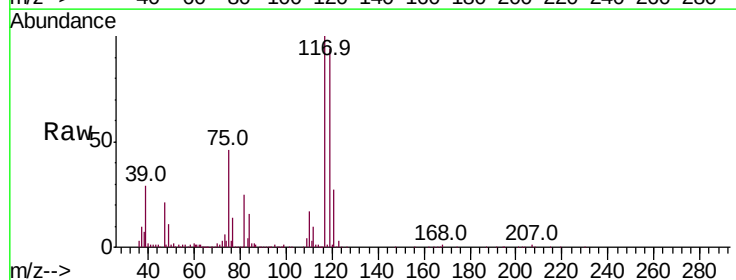
Delta R.T. -0.00 min

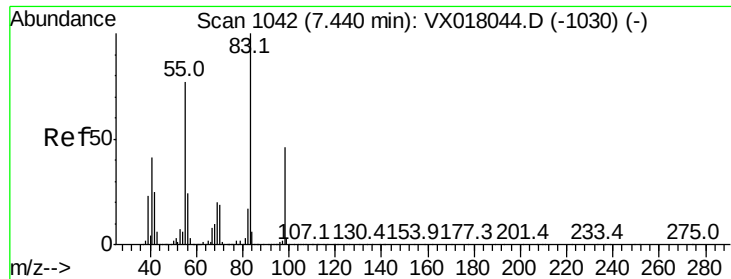
Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Tgt Ion: 117 Resp: 162661

Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.8	113.6
121	27.2	23.4	35.0

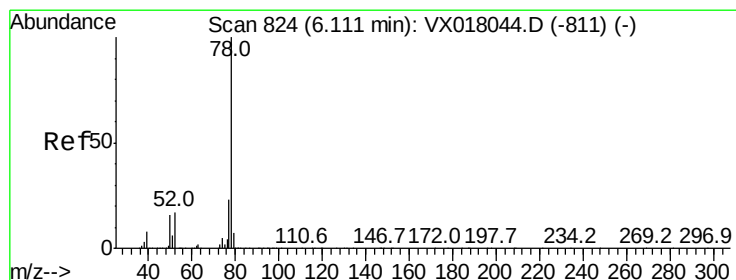
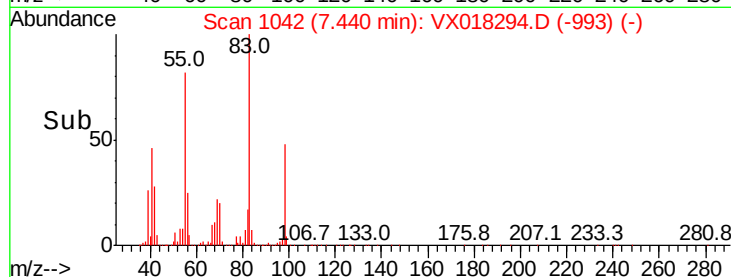
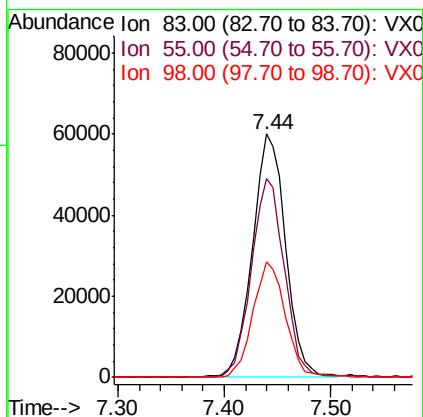
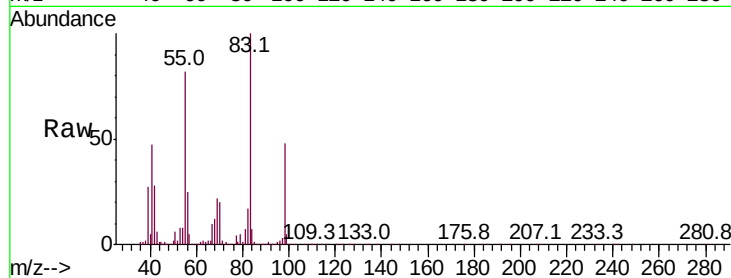




#39
Methylvlcyclohexane
Concen: 20.043 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

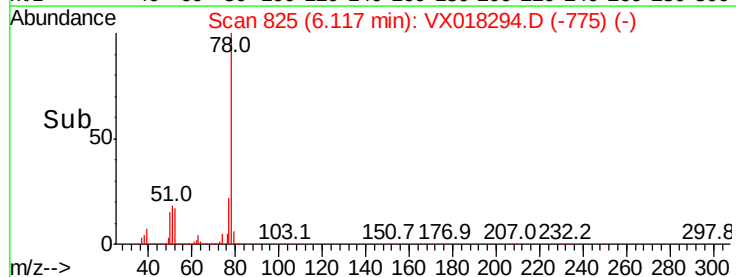
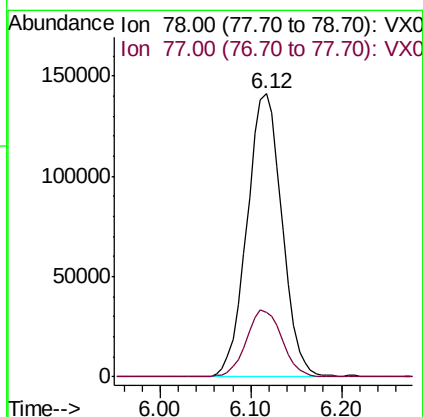
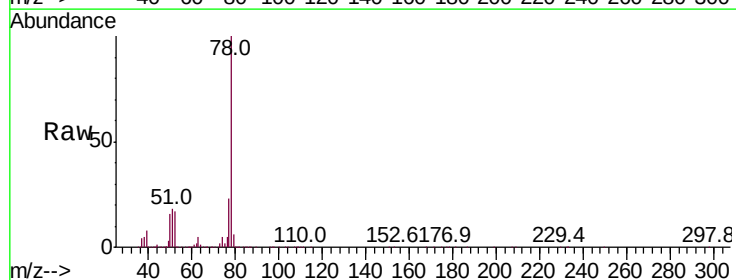
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

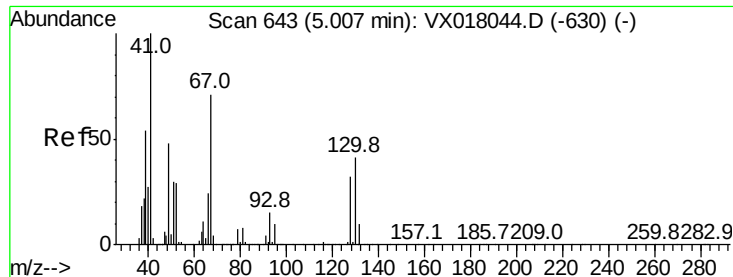
Tot Ion: 83 Resp: 131200
Ion Ratio Lower Upper
83 100
55 81.5 61.8 92.6
98 47.4 36.6 55.0



#40
Benzene
Concen: 21.480 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion: 78 Resp: 377847
Ion Ratio Lower Upper
78 100
77 22.6 18.2 27.2





#41

Methacrylonitrile

Concen: 21.385 ug/l

RT: 5.01 min Scan# 643

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

Tot Ion: 41 Resp: 81639

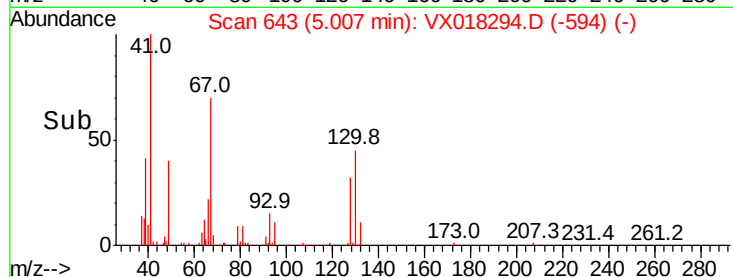
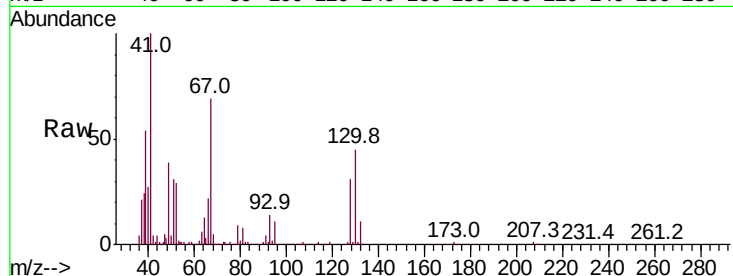
Ion Ratio Lower Upper

41 100

39 53.3 43.1 64.7

67 68.7 56.0 84.0

52 31.1 22.7 34.1

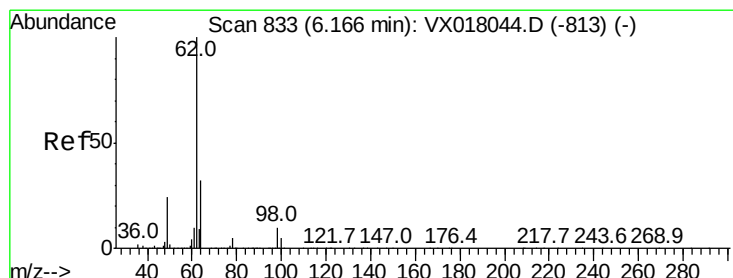
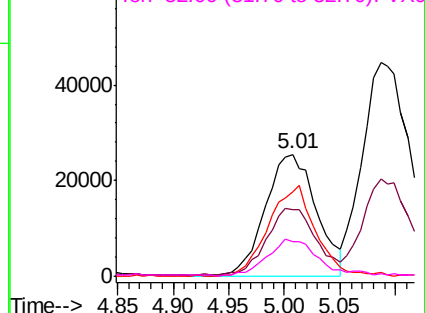


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 23.656 ug/l

RT: 6.17 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX018294.D

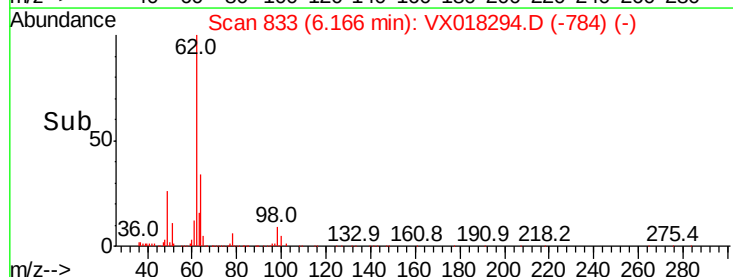
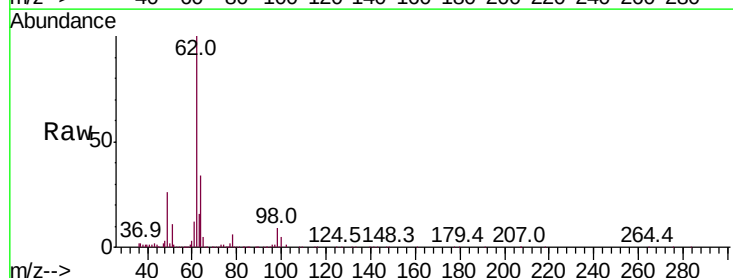
Acq: 08 Sep 2020 23:37

Tgt Ion: 62 Resp: 159430

Ion Ratio Lower Upper

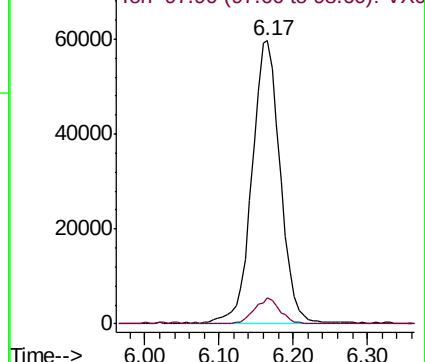
62 100

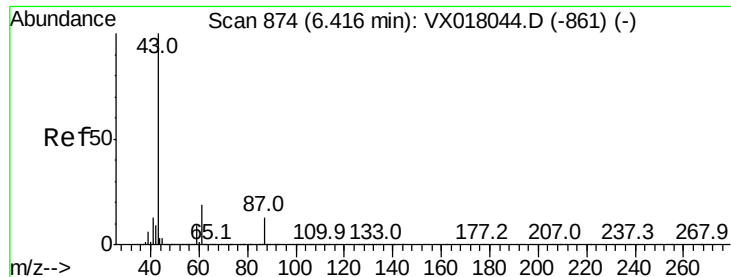
98 8.4 0.0 18.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 20.709 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

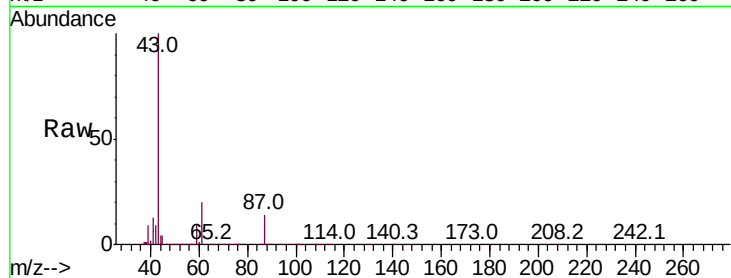
Tot Ion: 43 Resp: 232561

Ion Ratio Lower Upper

43 100

61 19.0 15.7 23.5

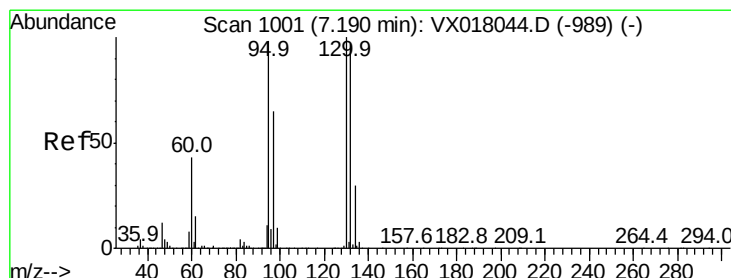
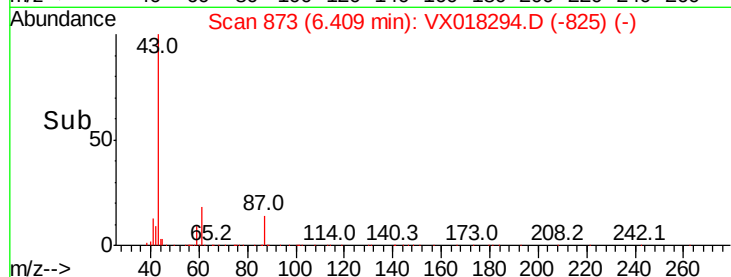
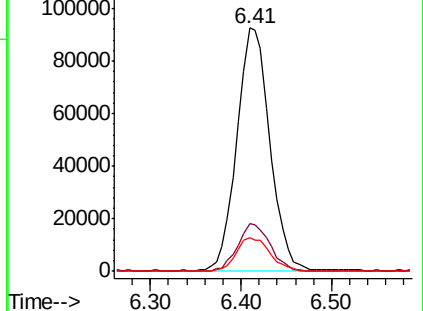
87 14.1 10.3 15.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 21.544 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX018294.D

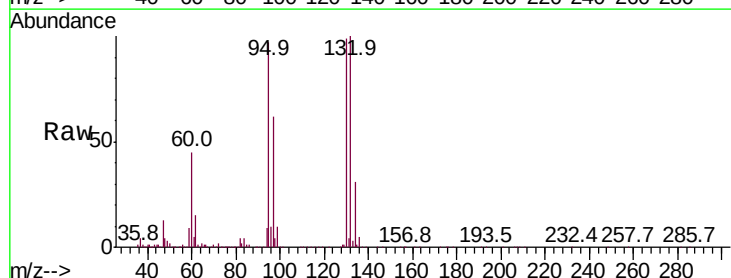
Acq: 08 Sep 2020 23:37

Tgt Ion:130 Resp: 107083

Ion Ratio Lower Upper

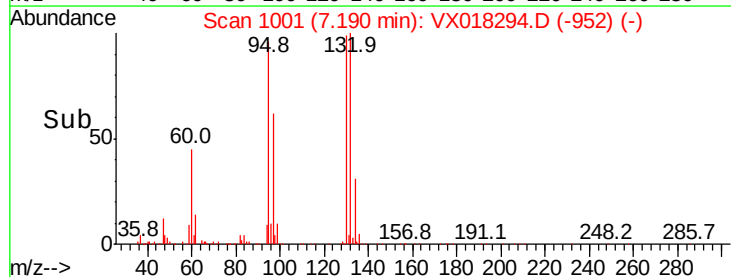
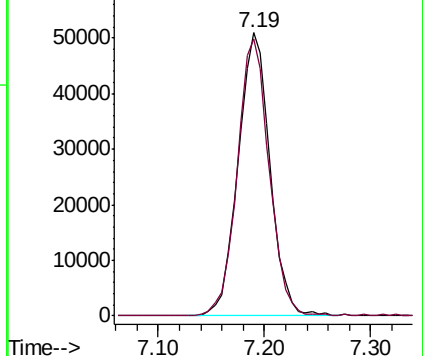
130 100

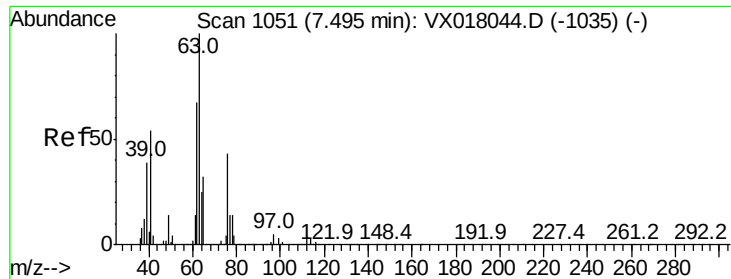
95 97.8 0.0 196.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 21.681 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

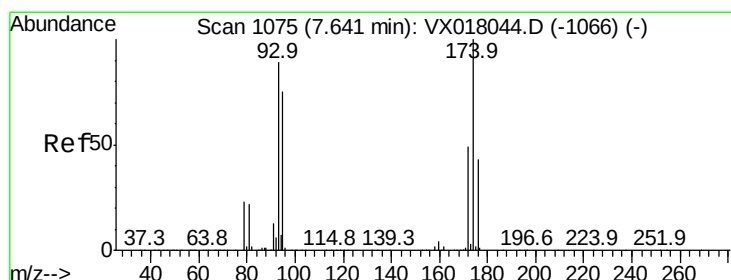
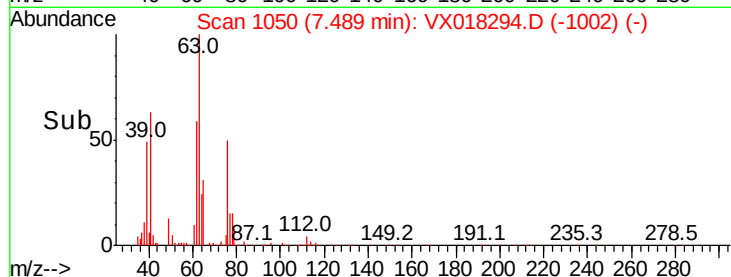
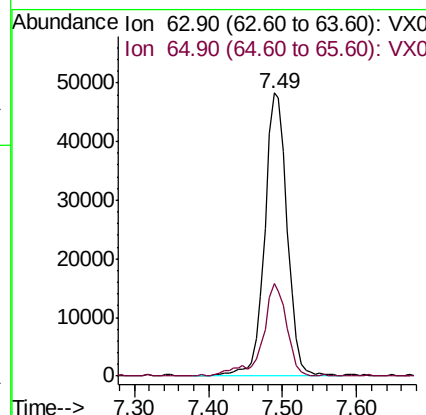
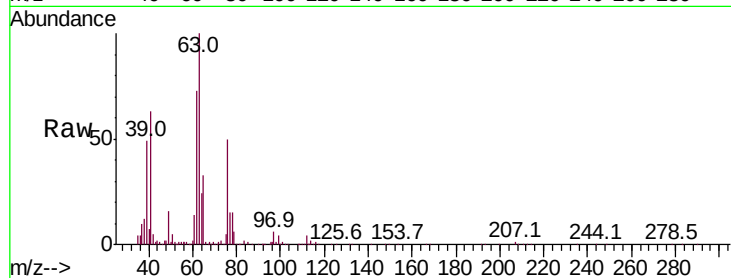
Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

Tot Ion: 63 Resp: 102789

Ion	Ratio	Lower	Upper
63	100		
65	32.3	25.7	38.5



#46

Dibromomethane

Concen: 22.151 ug/l

RT: 7.64 min Scan# 1075

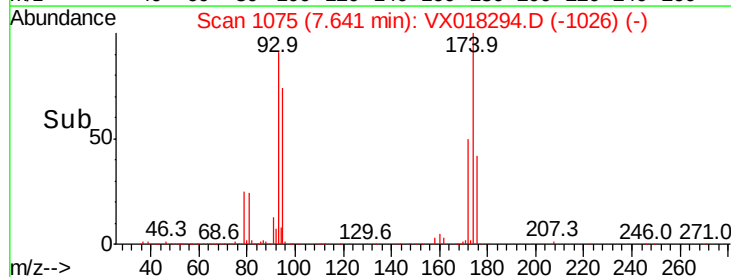
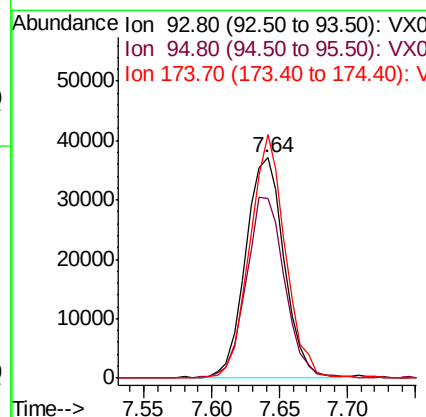
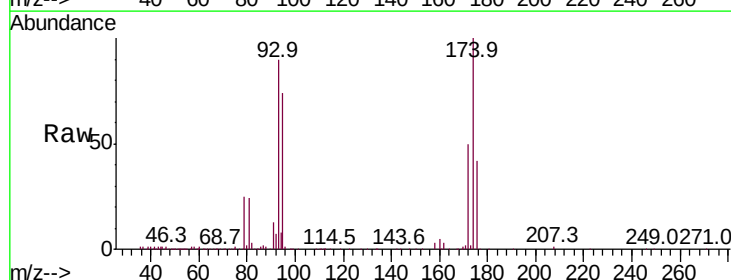
Delta R.T. -0.00 min

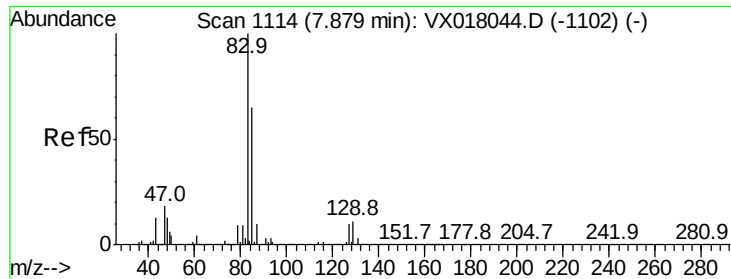
Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Tgt Ion: 93 Resp: 73849

Ion	Ratio	Lower	Upper
93	100		
95	82.2	67.3	100.9
174	102.2	82.2	123.2





#47

Bromodichloromethane

Concen: 23.181 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

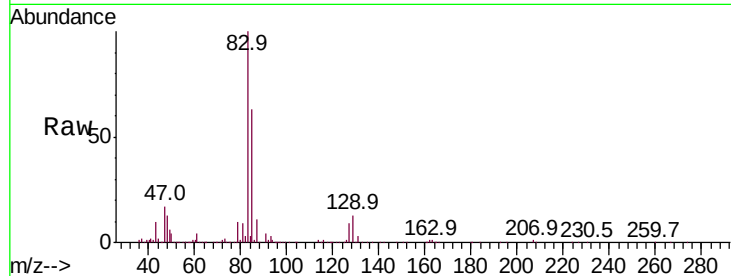
Tot Ion: 83 Resp: 154311

Ion Ratio Lower Upper

83 100

85 63.2 51.8 77.6

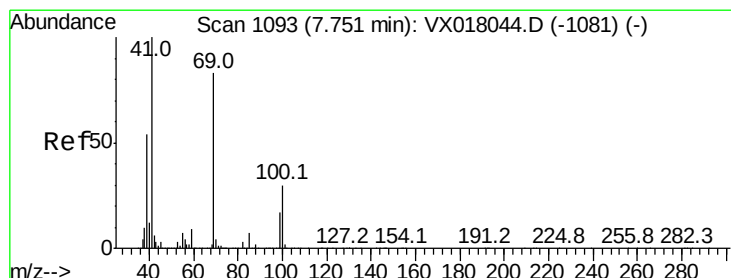
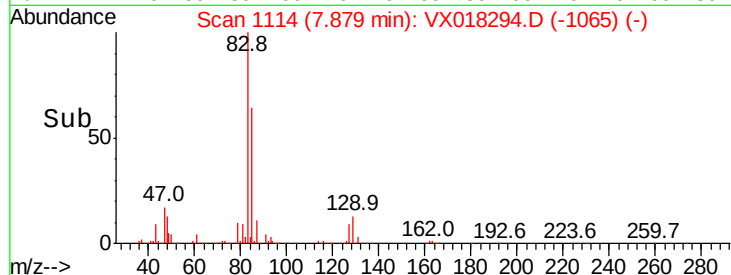
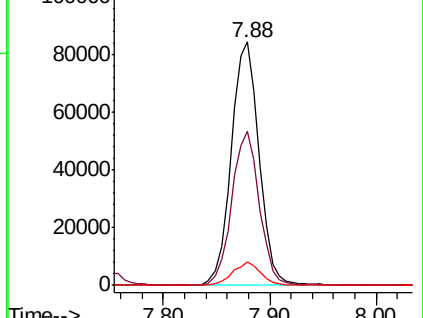
127 9.4 7.7 11.5



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: 20.299 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

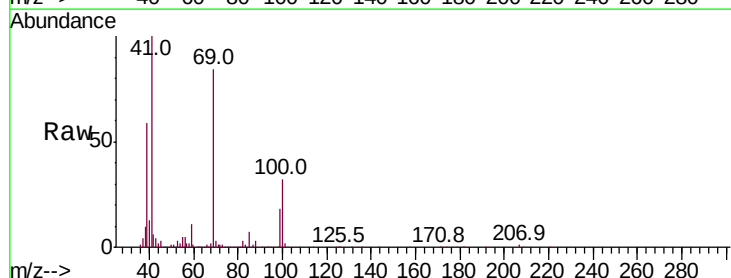
Tgt Ion: 41 Resp: 113481

Ion Ratio Lower Upper

41 100

69 83.8 65.5 98.3

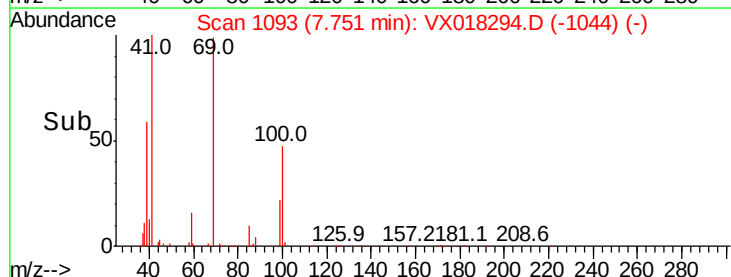
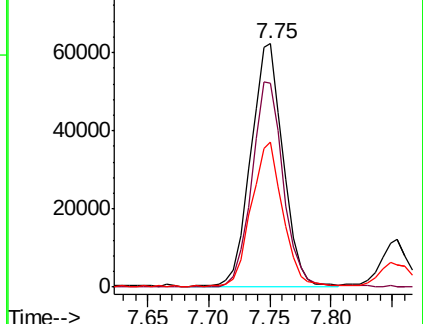
39 58.2 44.5 66.7

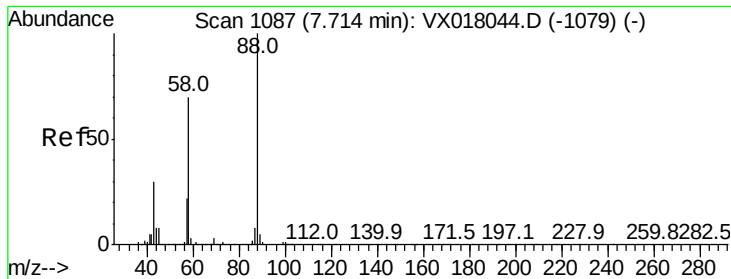


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

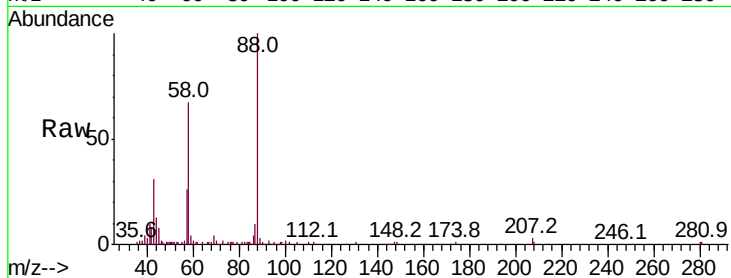




#49
1,4-Dioxane
Concen: 336.231 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

Tot Ion	Ratio	Lower	Upper
88	100		
43	38.6	27.4	41.0
58	76.6	56.4	84.6

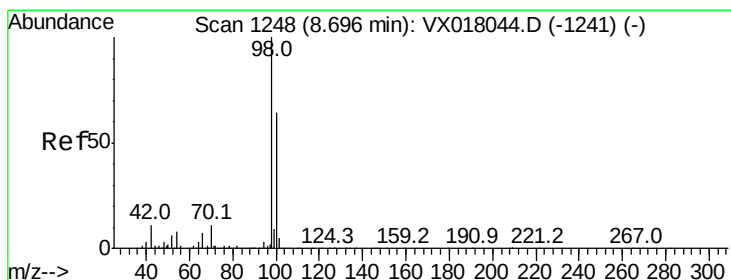
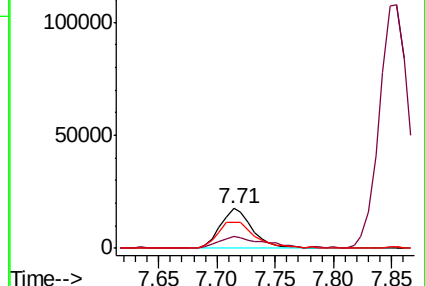
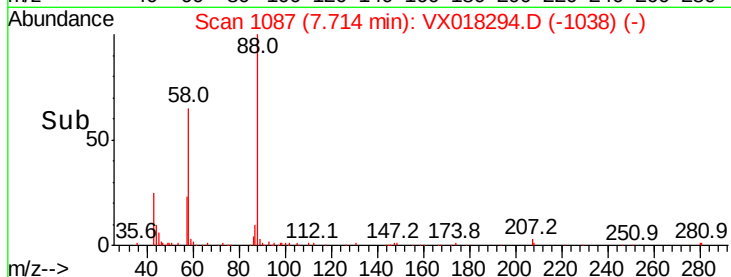


Abundance

Ion 88.00 (87.70 to 88.70): VX0

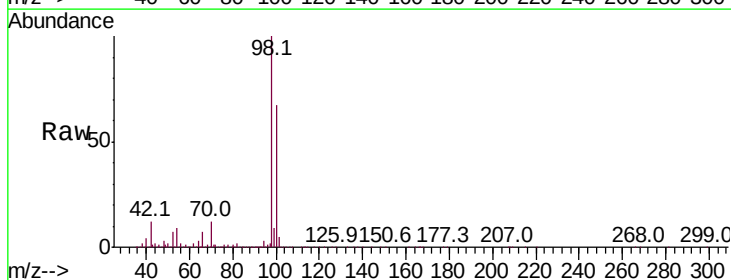
Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50
Toluene-d8
Concen: 47.495 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

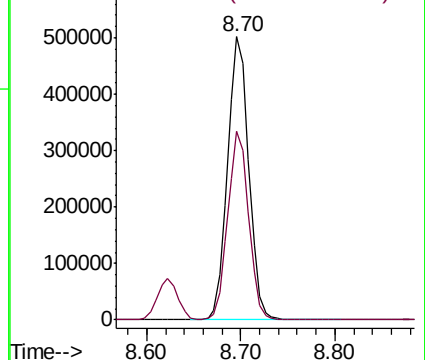
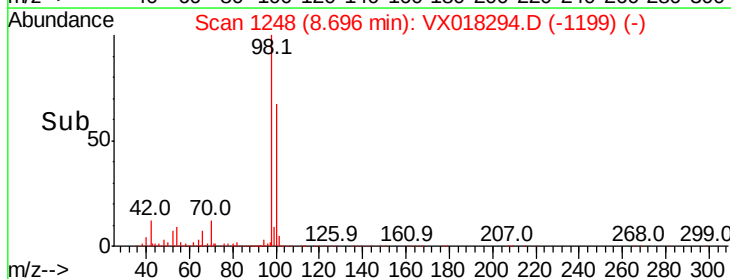
Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.2	78.4

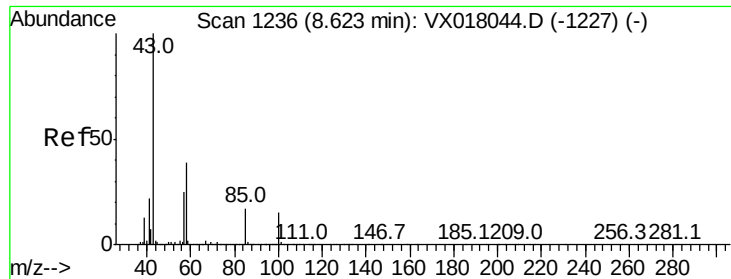


Abundance

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

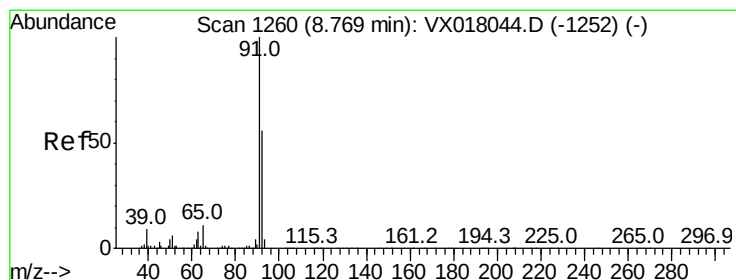
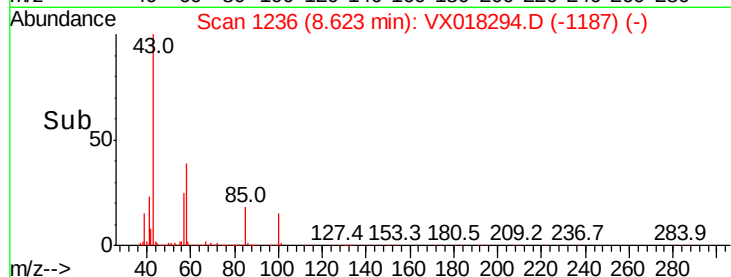
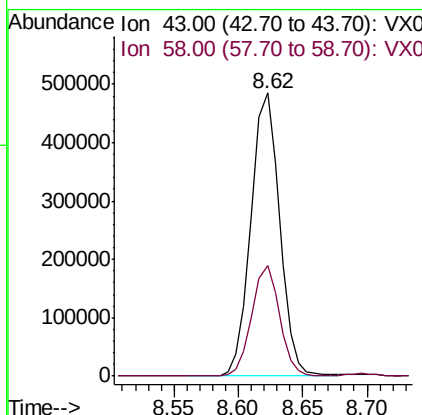
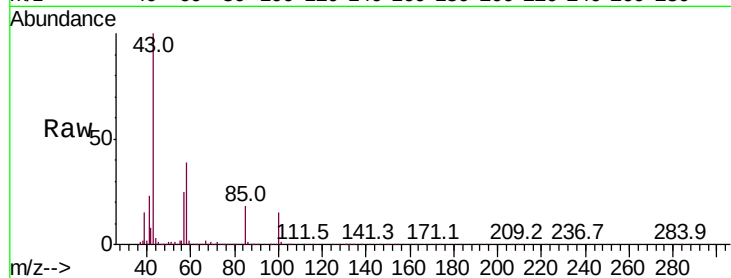




#51
4-Methyl-2-Pentanone
Concen: 107.379 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

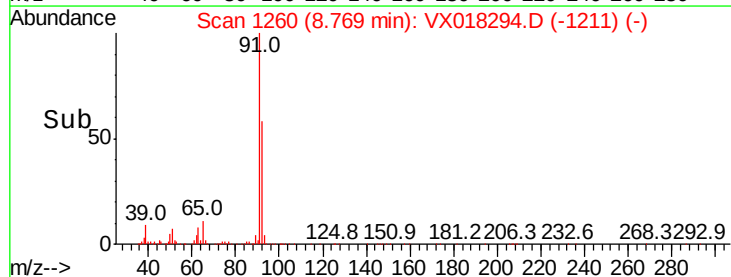
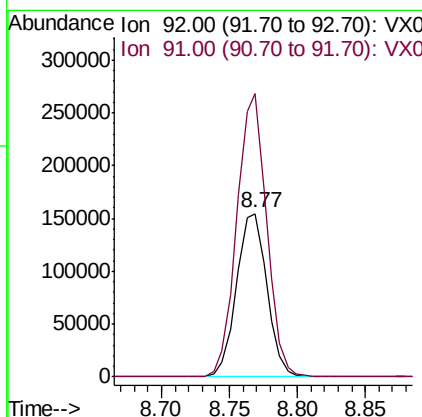
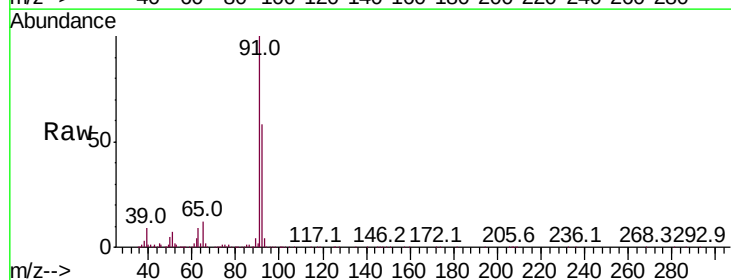
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

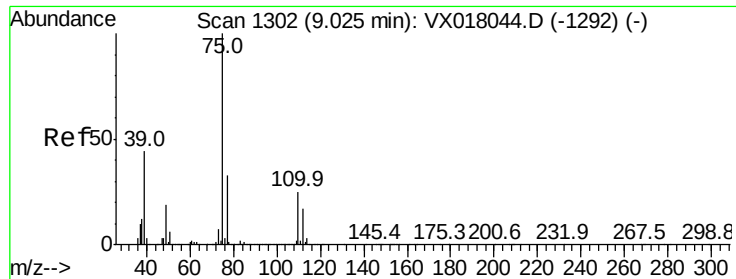
Tot Ion: 43 Resp: 744891
Ion Ratio Lower Upper
43 100
58 37.9 30.7 46.1



#52
Toluene
Concen: 21.675 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion: 92 Resp: 241768
Ion Ratio Lower Upper
92 100
91 170.2 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 21.215 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

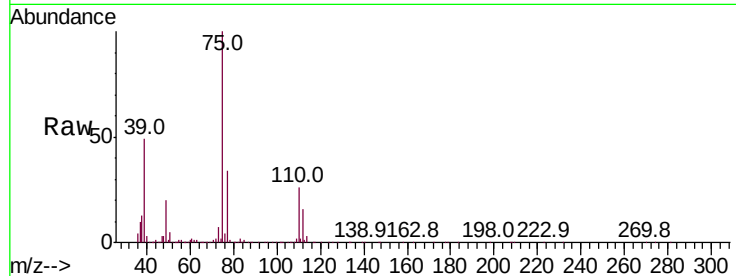
VX0908WBSD02

Tot Ion: 75 Resp: 156522

Ion Ratio Lower Upper

75 100

77 33.5 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

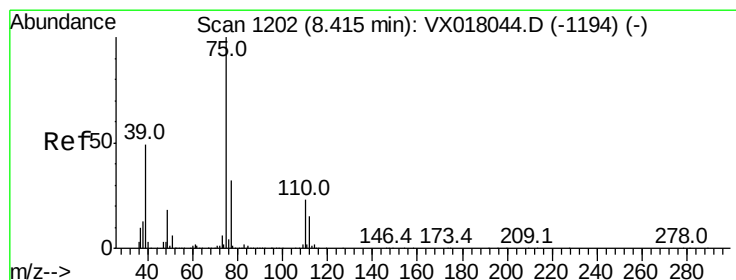
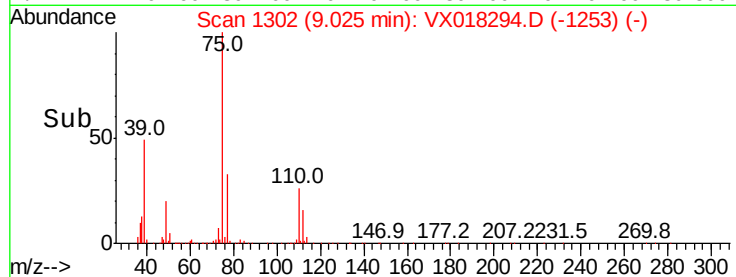
60000

40000

20000

0

Time--> 8.95 9.00 9.05 9.10



#54

cis-1,3-Dichloropropene

Concen: 20.666 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

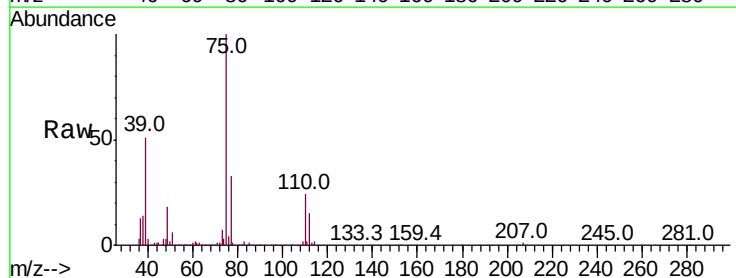
Tgt Ion: 75 Resp: 161515

Ion Ratio Lower Upper

75 100

77 33.2 25.8 38.8

39 50.5 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

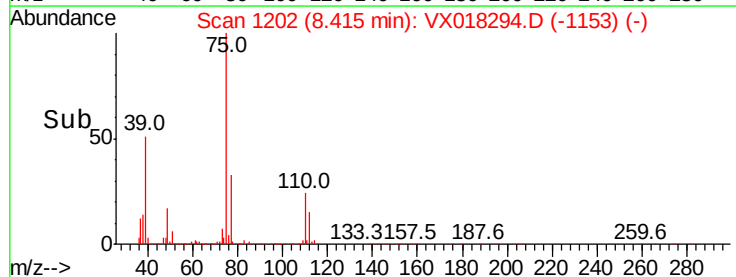
8.42

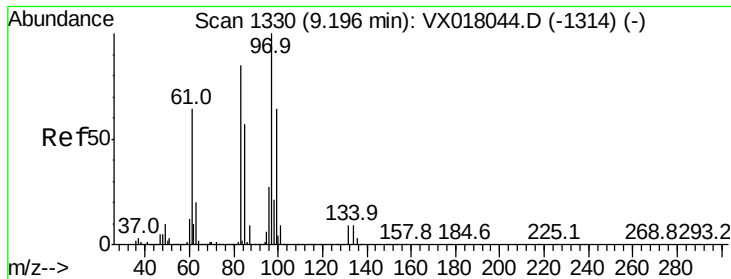
100000

50000

0

Time--> 8.30 8.35 8.40 8.45 8.50





#55

1,1,2-Trichloroethane

Concen: 21.188 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

Tot Ion: 97 Resp: 100794

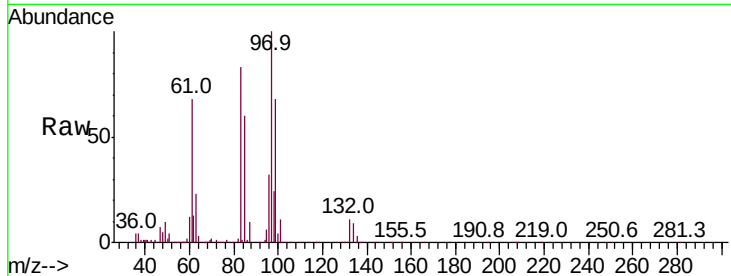
Ion Ratio Lower Upper

97 100

83 83.3 67.8 101.6

85 59.4 45.3 67.9

99 68.0 50.9 76.3

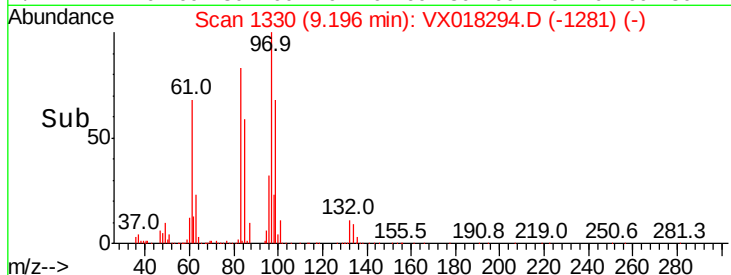


Abundance Ion 96.90 (96.60 to 97.60): VX0

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



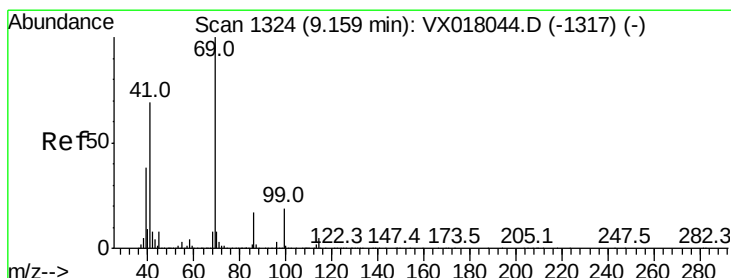
Abundance Ion 96.90 (96.60 to 97.60): VX0

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

Time-->



#56

Ethyl methacrylate

Concen: 20.259 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

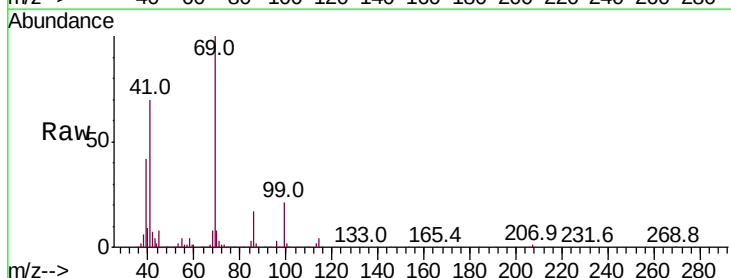
Tgt Ion: 69 Resp: 143275

Ion Ratio Lower Upper

69 100

41 70.7 54.6 81.8

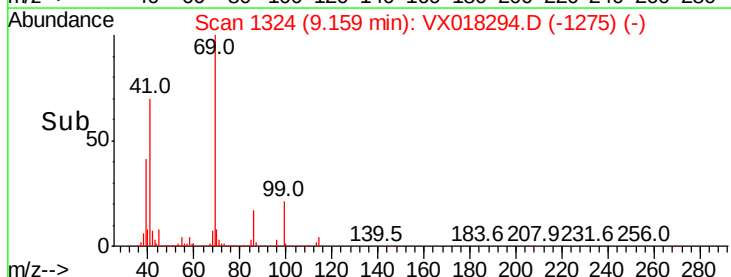
39 40.7 29.1 43.7



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

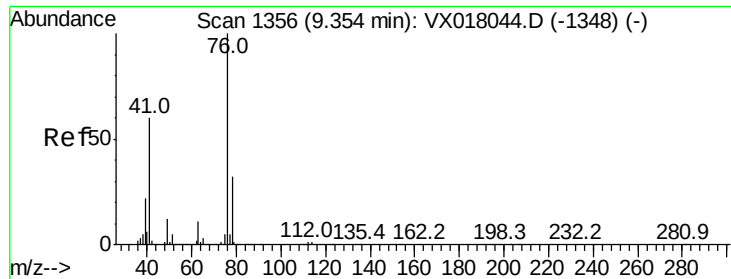


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Time-->



#57

1,3-Dichloropropane

Concen: 21.231 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

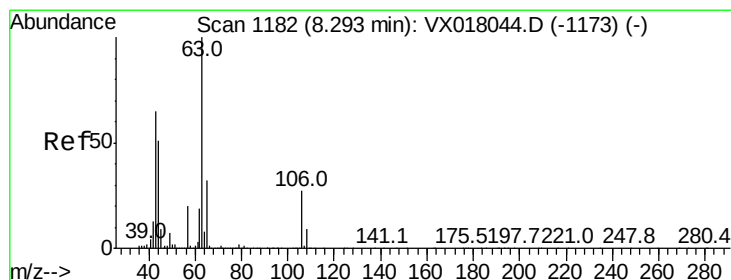
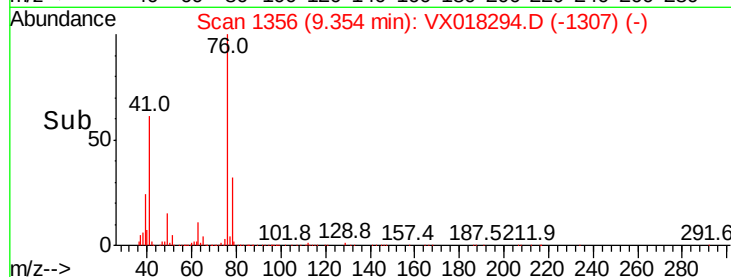
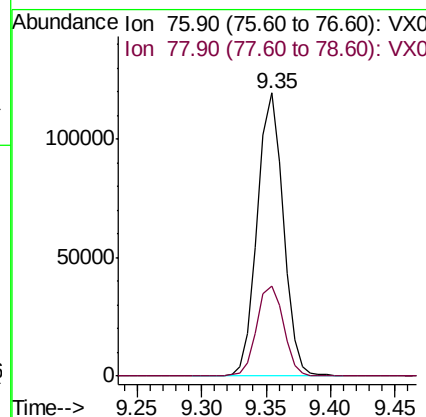
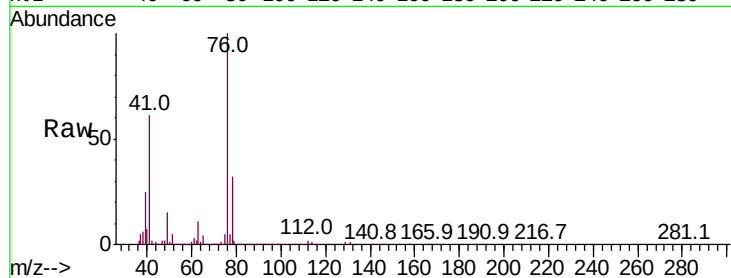
Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

Tot Ion: 76 Resp: 166585

Ion	Ratio	Lower	Upper
76	100		
78	33.2	25.8	38.6



#58

2-Chloroethyl Vinyl ether

Concen: 72.218 ug/l

RT: 8.29 min Scan# 1182

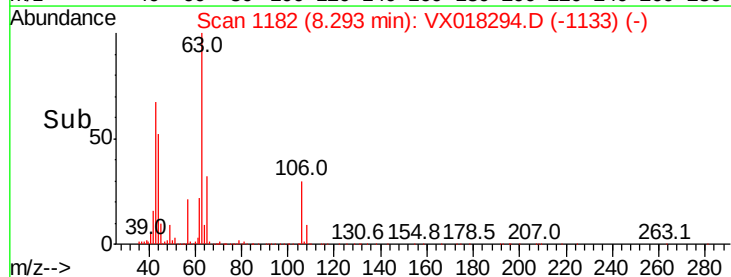
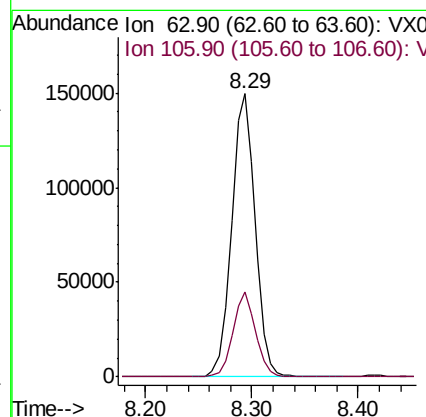
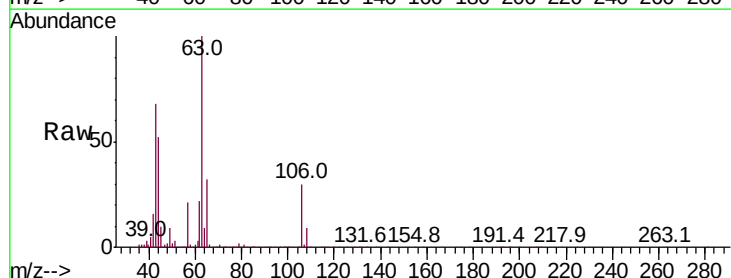
Delta R.T. -0.00 min

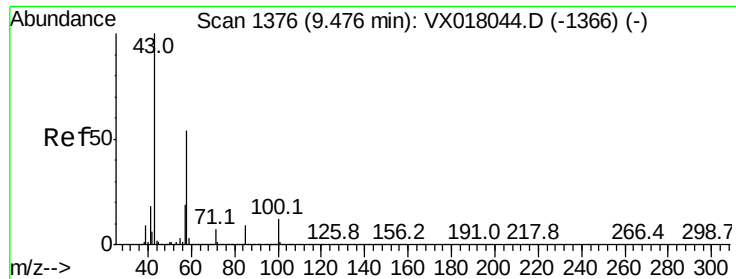
Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Tgt Ion: 63 Resp: 229748

Ion	Ratio	Lower	Upper
63	100		
106	29.1	22.1	33.1

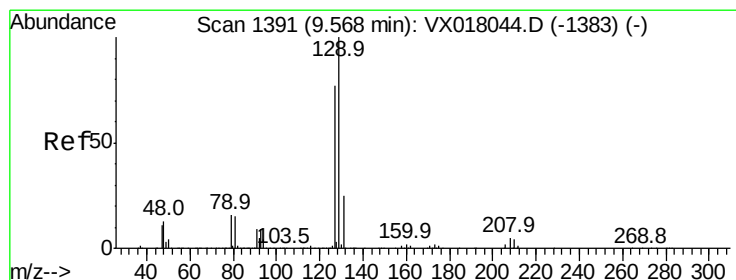
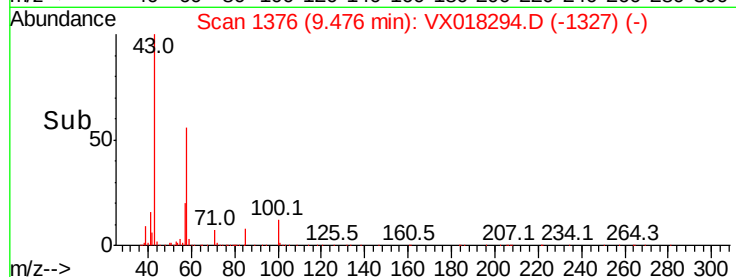
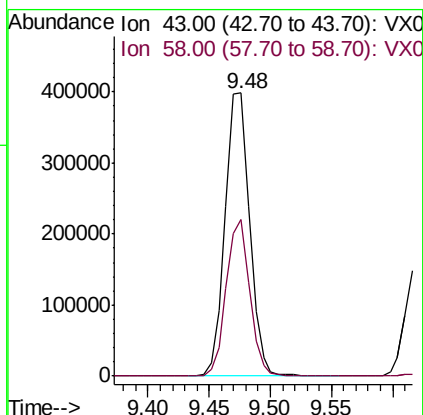
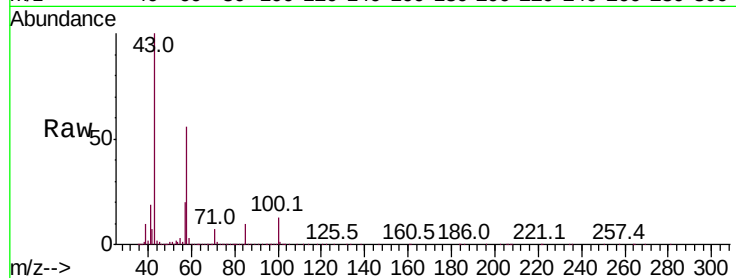




#59
2-Hexanone
Concen: 105.170 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

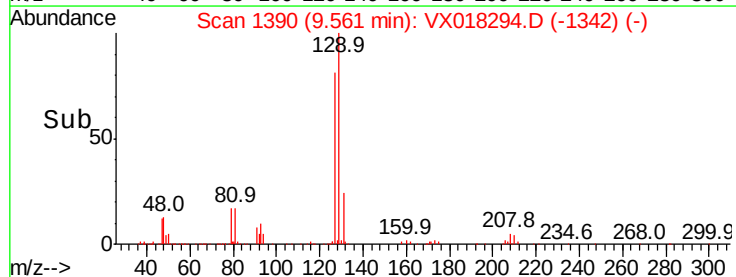
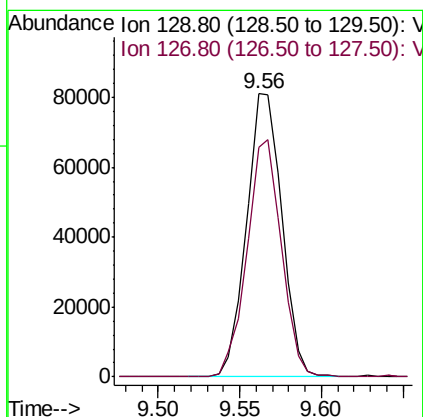
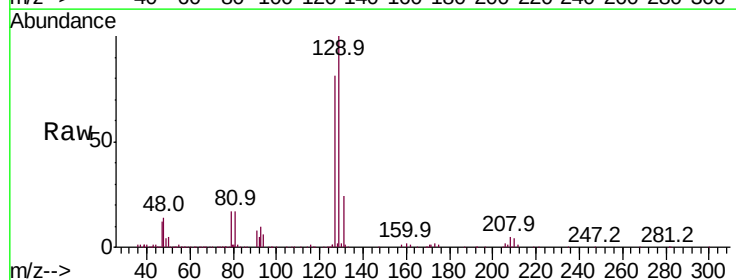
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

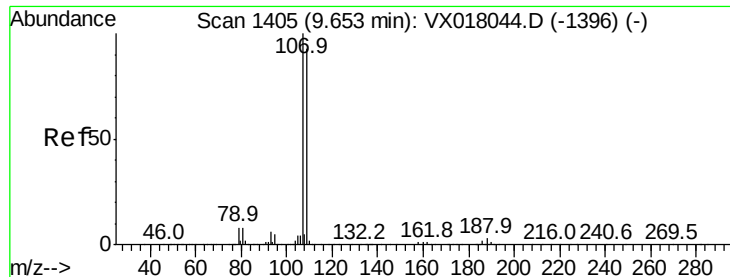
Tot Ion: 43 Resp: 554751
Ion Ratio Lower Upper
43 100
58 53.0 26.6 79.7



#60
Dibromochloromethane
Concen: 21.969 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion: 129 Resp: 122598
Ion Ratio Lower Upper
129 100
127 81.6 38.9 116.6





#61

1,2-Dibromoethane

Concen: 21.780 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

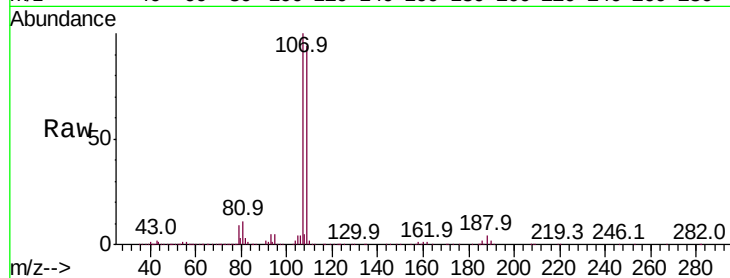
VX0908WBSD02

Tot Ion:107 Resp: 112484

Ion Ratio Lower Upper

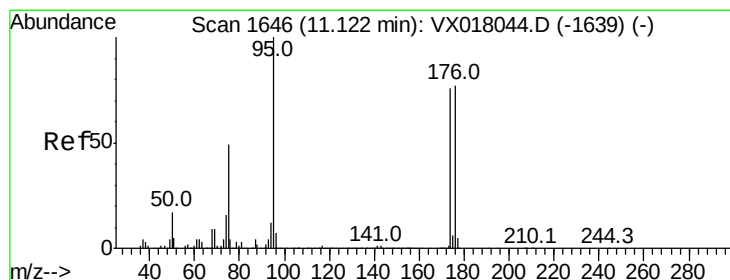
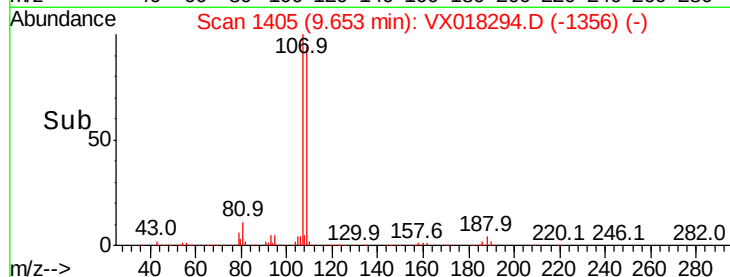
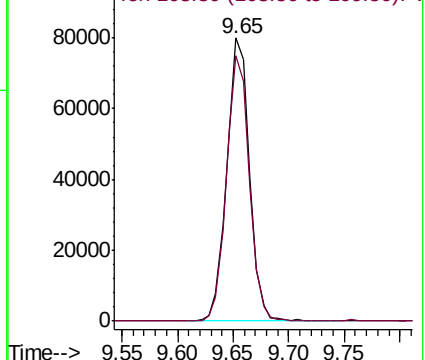
107 100

109 94.2 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.507 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

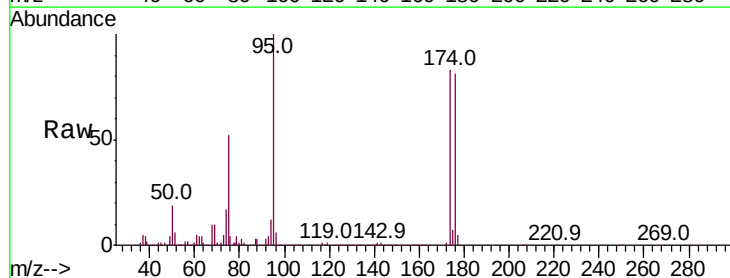
Tgt Ion: 95 Resp: 314201

Ion Ratio Lower Upper

95 100

174 81.2 0.0 160.2

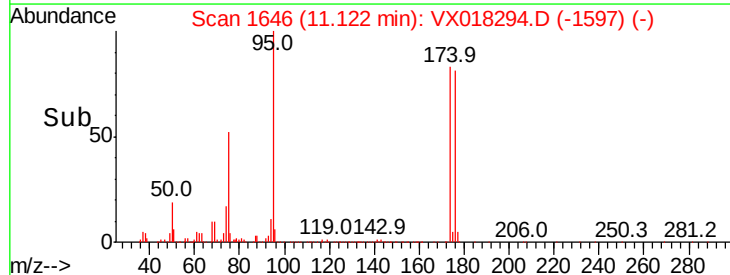
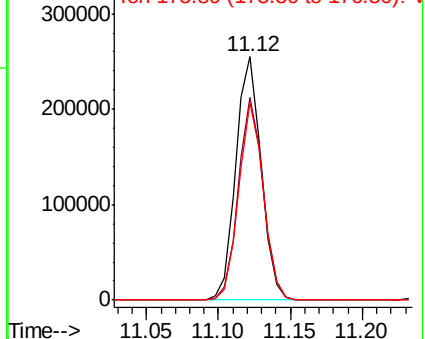
176 78.3 0.0 155.8

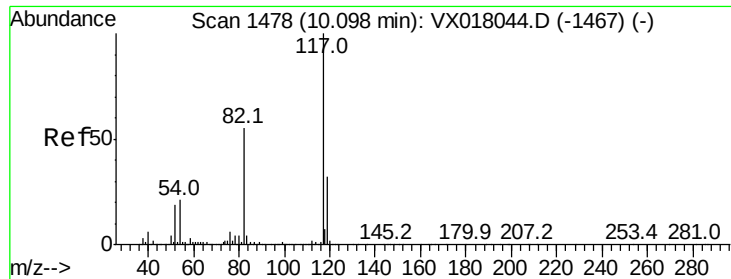


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

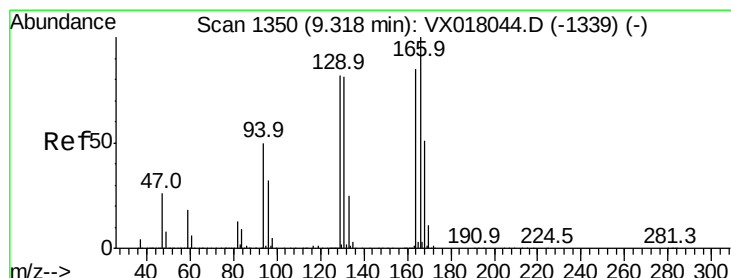
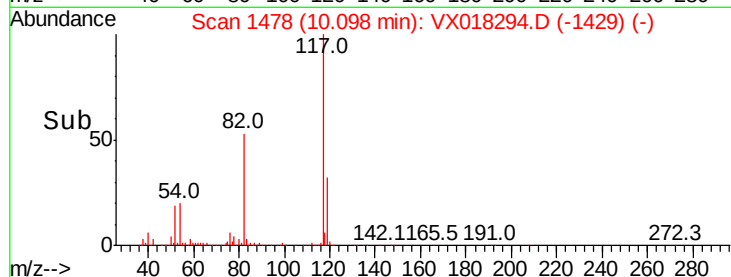
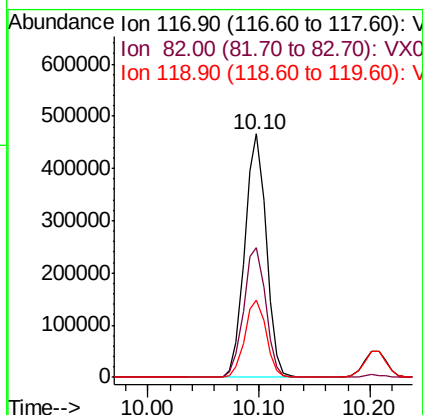
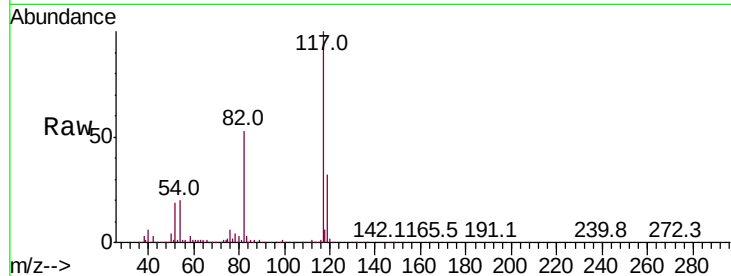




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

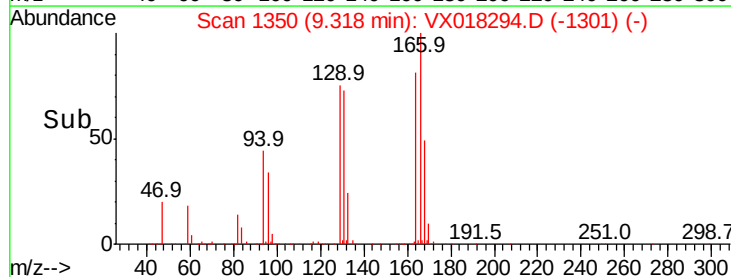
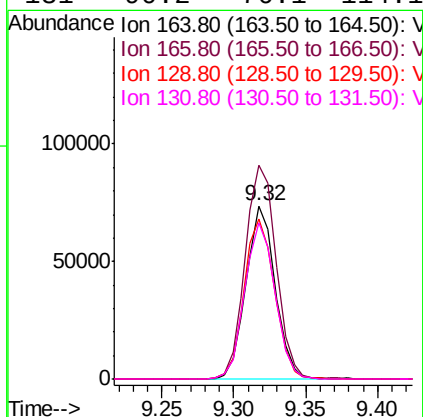
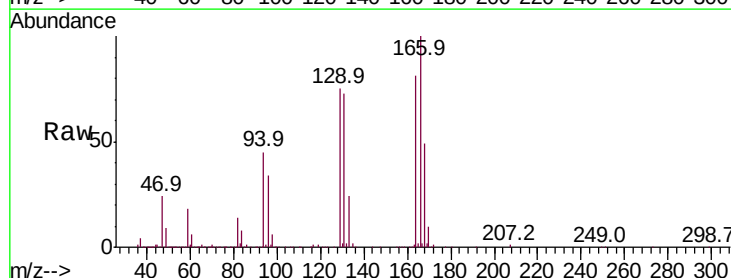
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

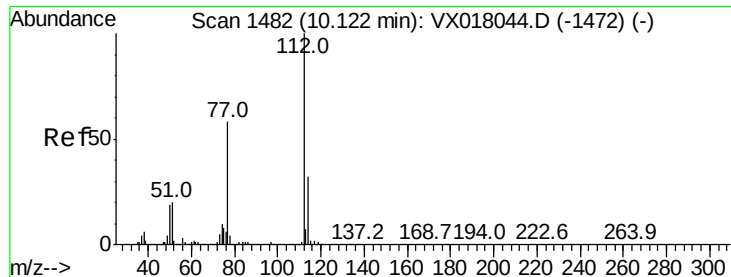
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.4	44.2	66.2
119	31.7	25.7	38.5



#64
Tetrachloroethene
Concen: 22.408 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Lower	Upper
164	100		
166	123.1	94.2	141.2
129	92.3	76.9	115.3
131	90.2	76.1	114.1

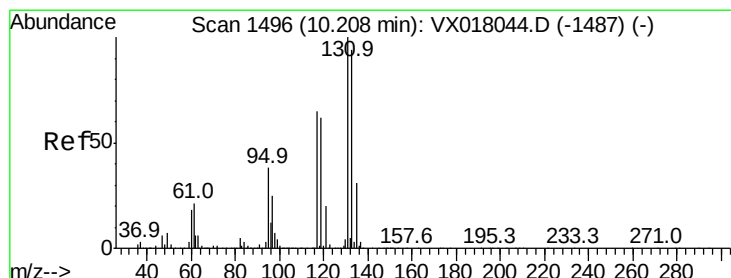
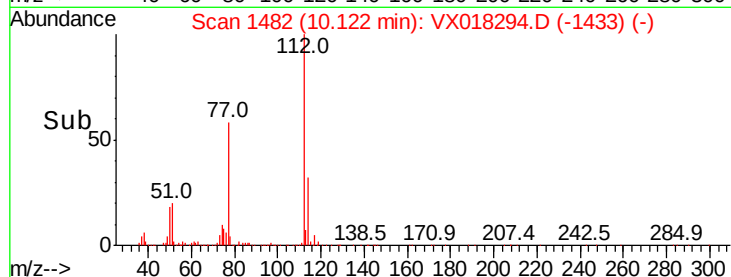
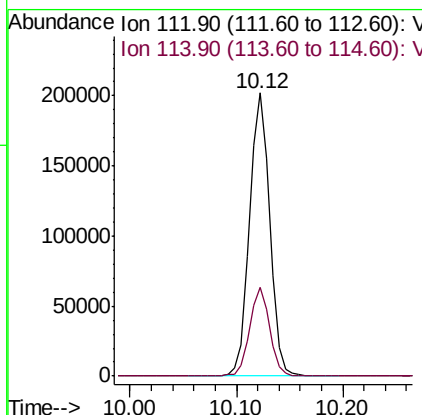
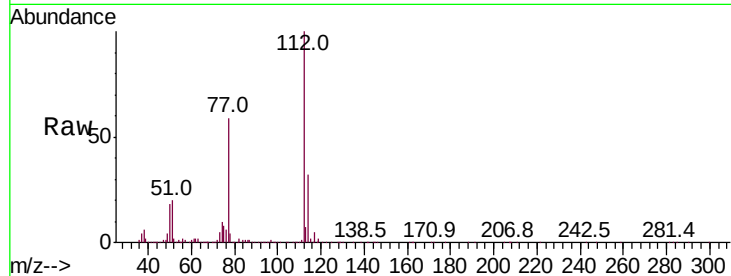




#65
Chlorobenzene
Concen: 21.736 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

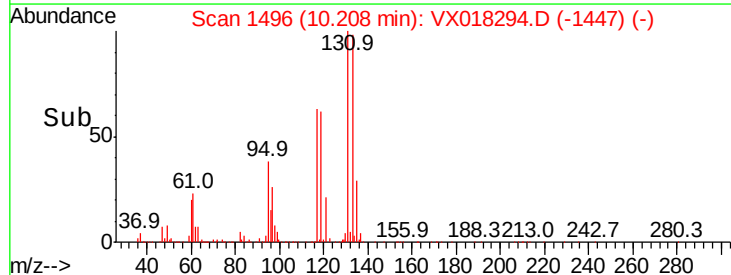
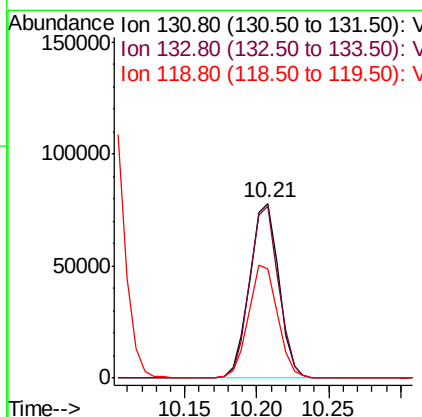
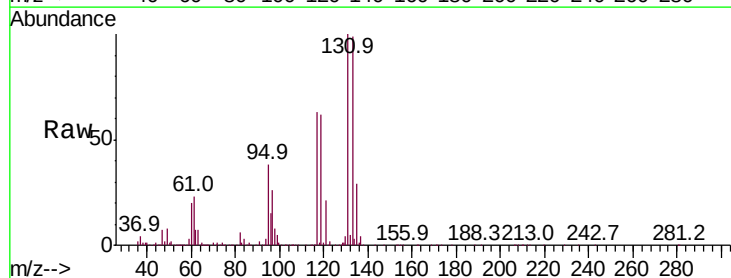
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

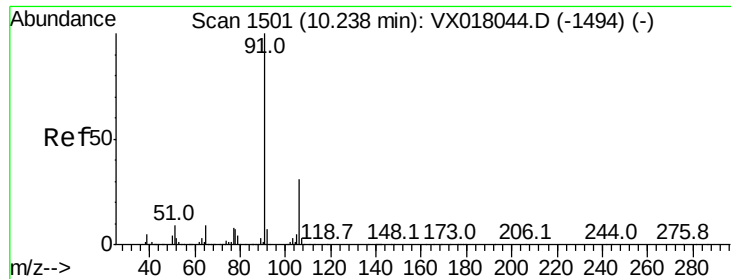
Tot Ion:112 Resp: 270542
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.256 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion:131 Resp: 109177
Ion Ratio Lower Upper
131 100
133 97.8 46.7 140.1
119 64.7 31.8 95.4

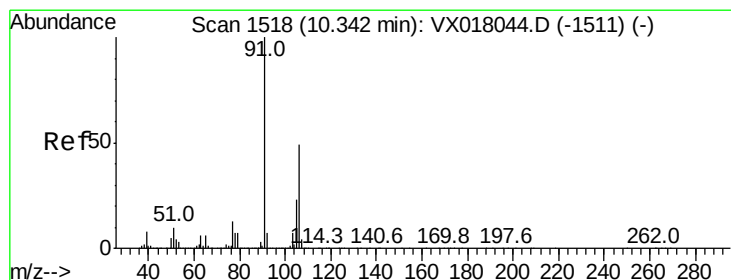
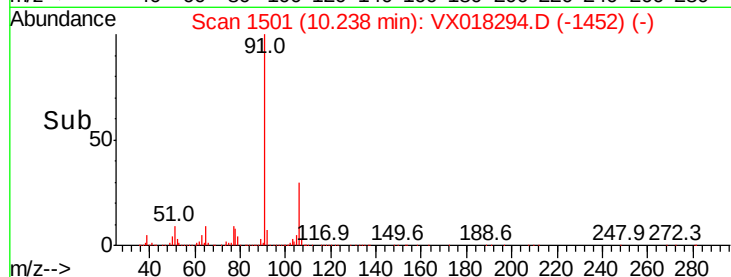
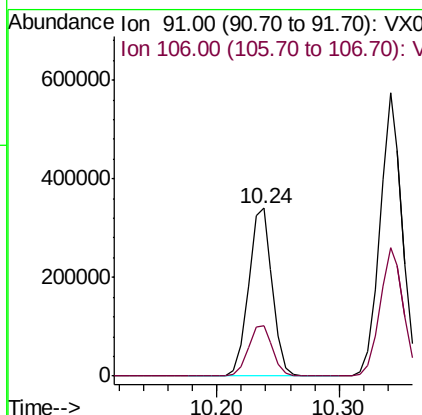
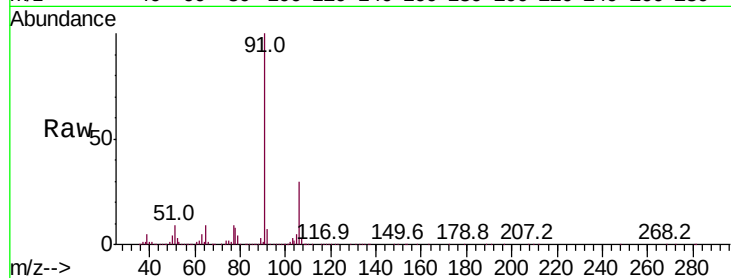




#67
Ethyl Benzene
Concen: 21.571 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

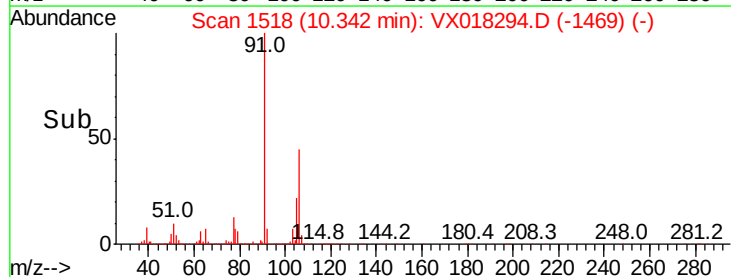
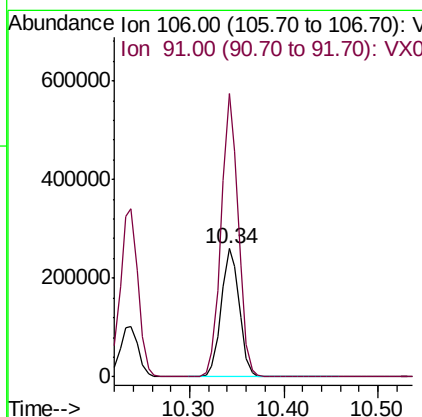
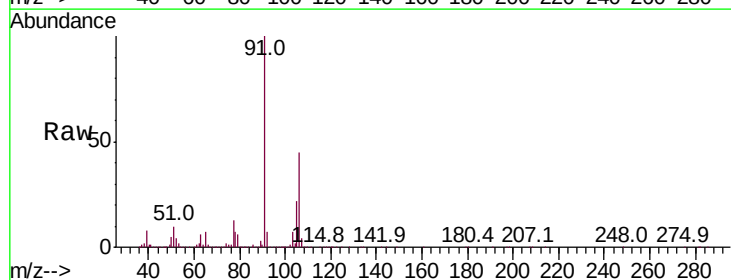
Instrument :
MSVOA_X
ClientSampled :
VX0908WBSD02

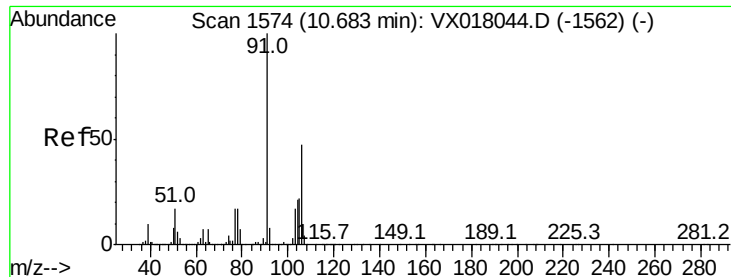
Tot Ion: 91 Resp: 456582
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3



#68
m/p-Xylenes
Concen: 43.628 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion: 106 Resp: 344678
Ion Ratio Lower Upper
106 100
91 209.5 162.2 243.2





#69

o-Xylene

Concen: 21.332 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

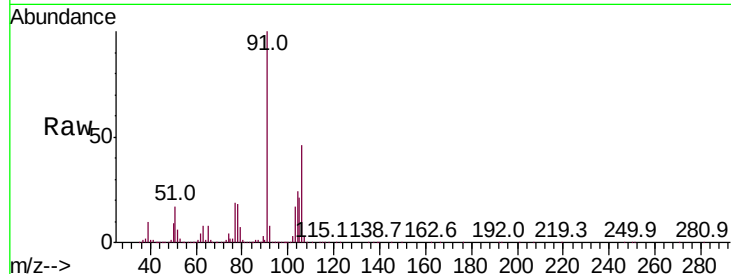
VX0908WBSD02

Tot Ion:106 Resp: 163374

Ion Ratio Lower Upper

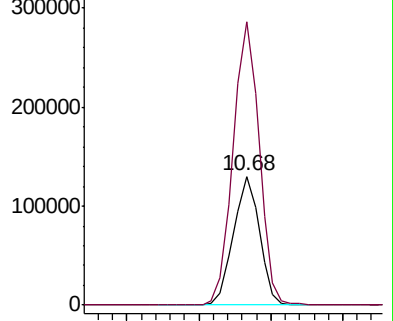
106 100

91 219.2 107.1 321.3

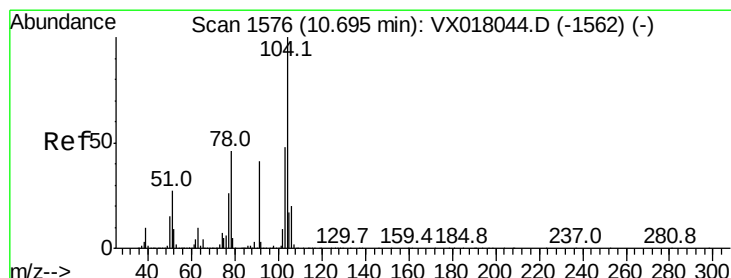
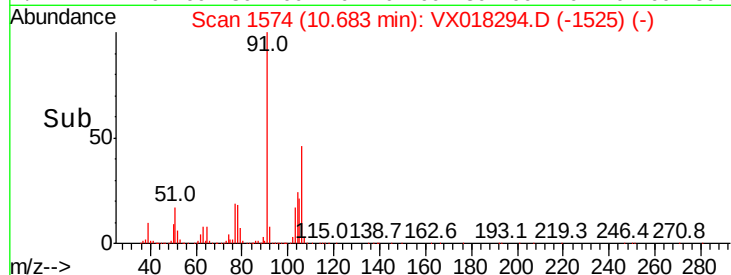


Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



Time-->



#70

Styrene

Concen: 21.692 ug/l

RT: 10.70 min Scan# 1576

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

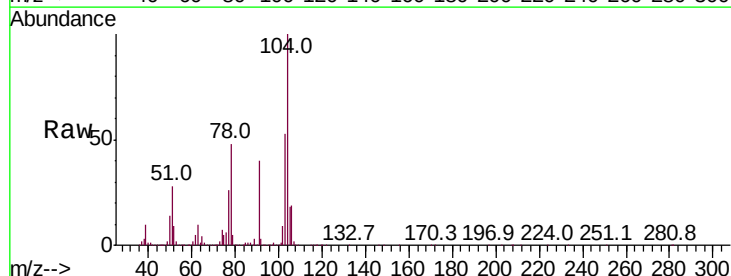
Tgt Ion:104 Resp: 282912

Ion Ratio Lower Upper

104 100

78 53.0 40.9 61.3

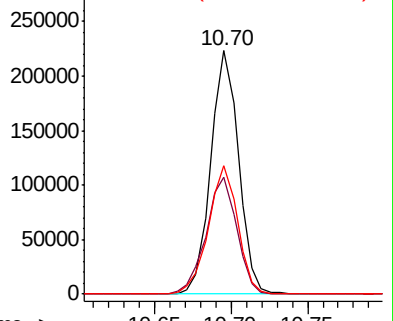
103 55.5 43.6 65.4



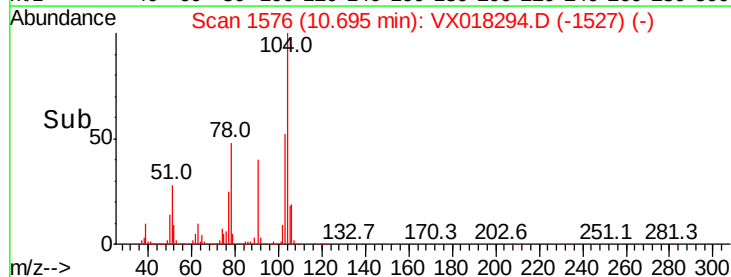
Abundance Ion 104.00 (103.70 to 104.70): V

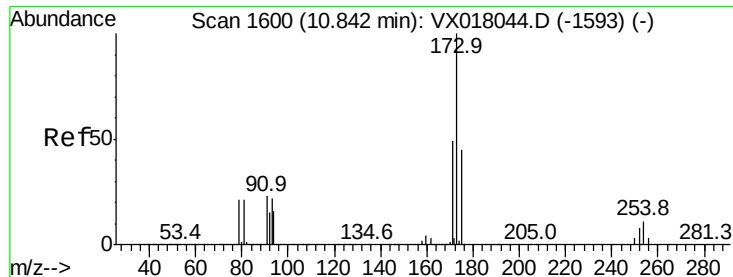
Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



Time-->





#71

Bromoform

Concen: 23.010 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

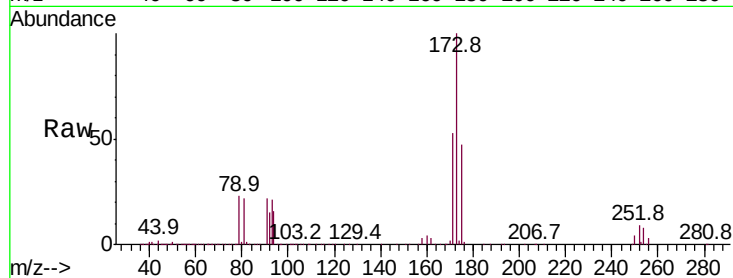
Tot Ion:173 Resp: 96280

Ion Ratio Lower Upper

173 100

175 48.3 23.9 71.8

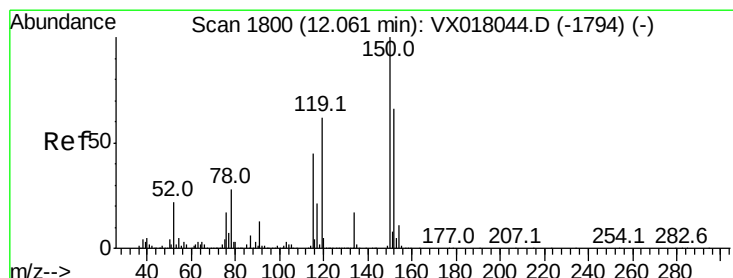
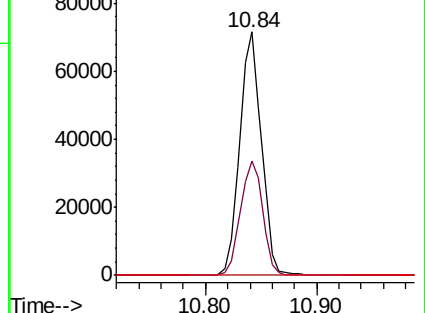
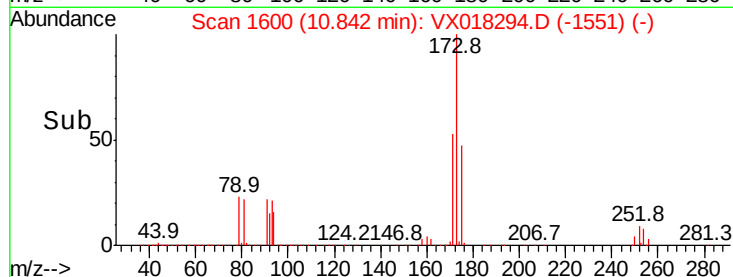
254 0.2 0.2 0.2



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

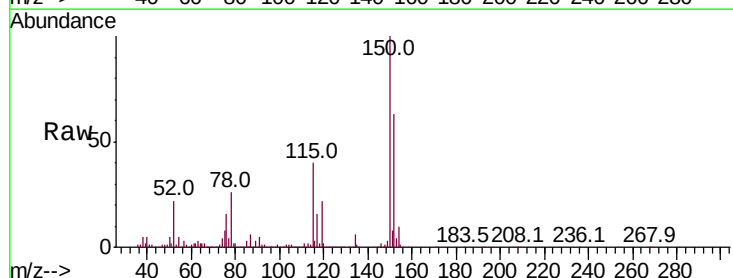
Tgt Ion:152 Resp: 337225

Ion Ratio Lower Upper

152 100

115 68.9 41.5 124.5

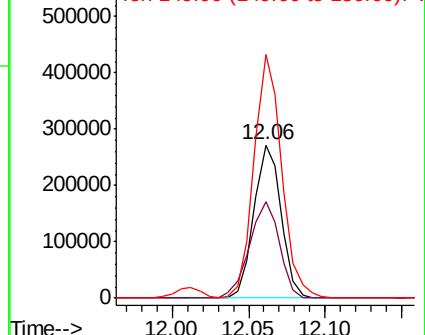
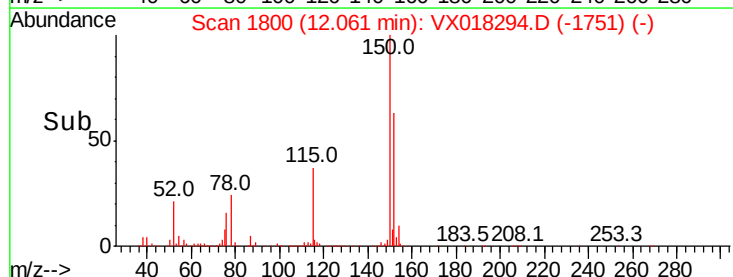
150 161.5 0.0 343.8

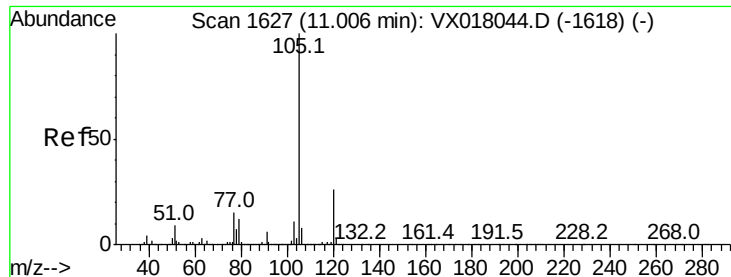


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.320 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

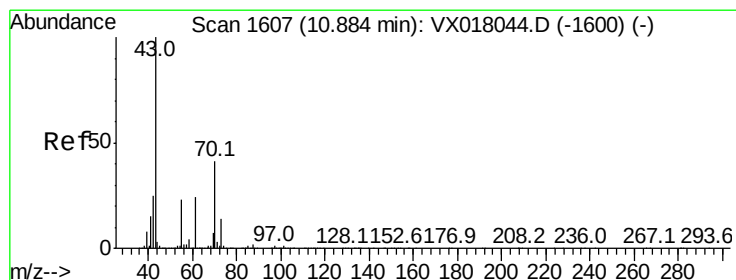
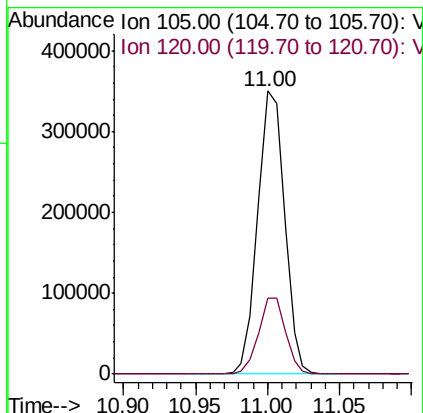
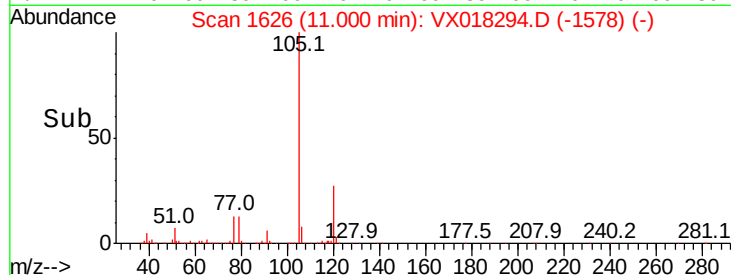
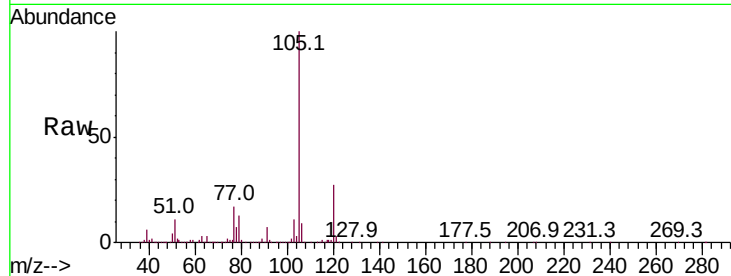
VX0908WBSD02

Tot Ion:105 Resp: 451985

Ion Ratio Lower Upper

105 100

120 27.0 13.2 39.5



#74

N-ethyl acetate

Concen: 18.950 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Tgt Ion: 43 Resp: 199997

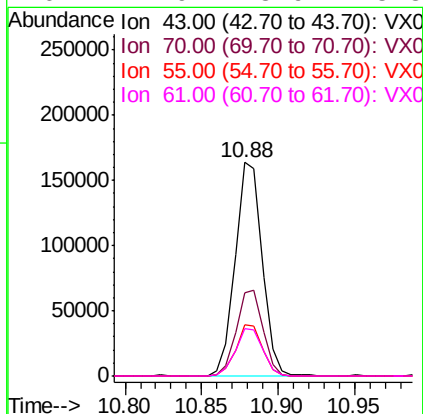
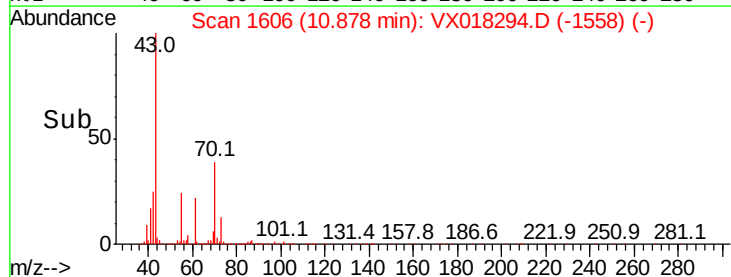
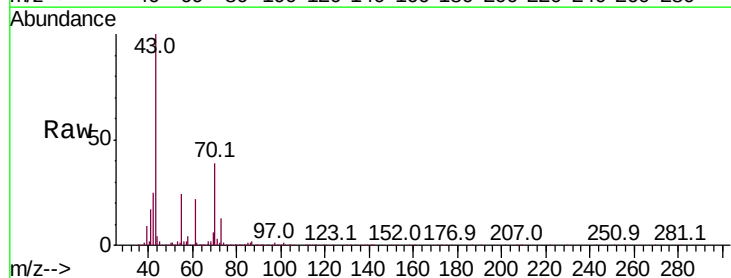
Ion Ratio Lower Upper

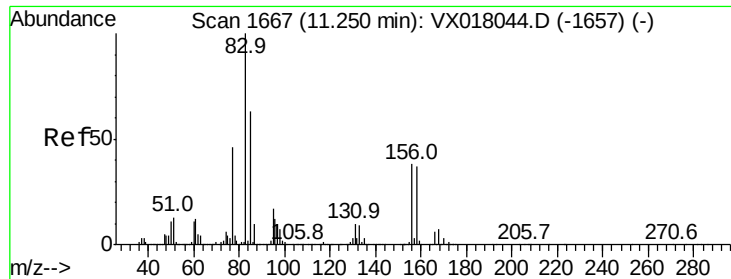
43 100

70 39.9 32.3 48.5

55 23.8 18.2 27.2

61 22.9 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.978 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

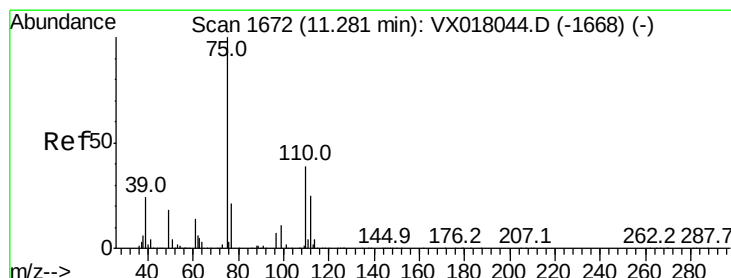
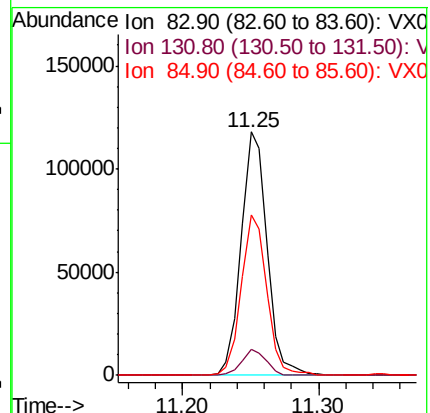
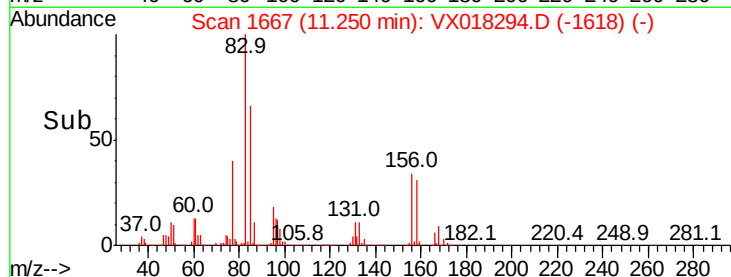
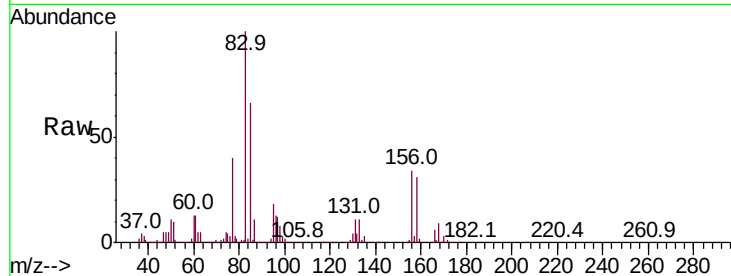
Tot Ion: 83 Resp: 156763

Ion Ratio Lower Upper

83 100

131 10.3 5.1 15.4

85 64.8 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 24.603 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018294.D

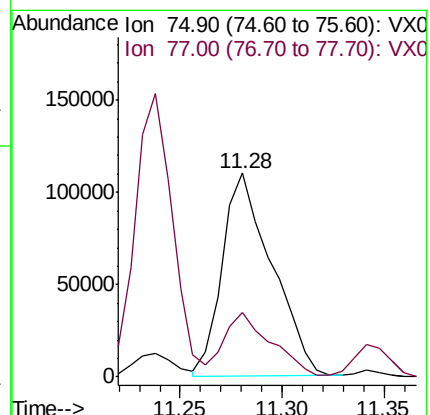
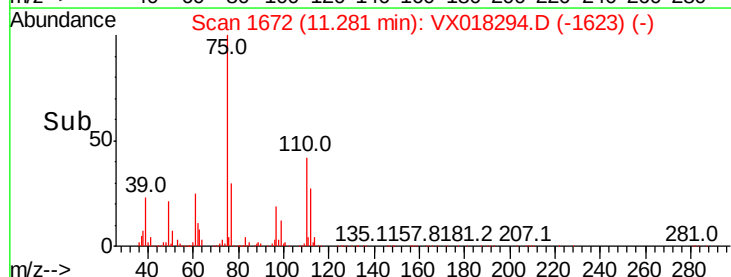
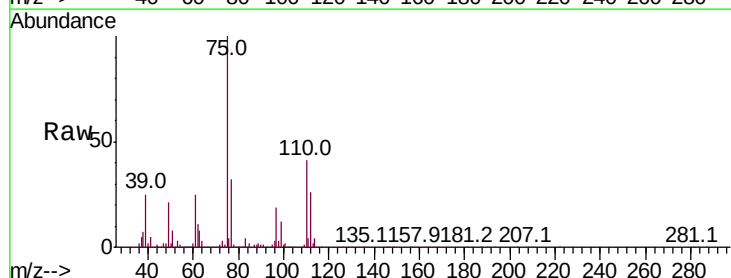
Acq: 08 Sep 2020 23:37

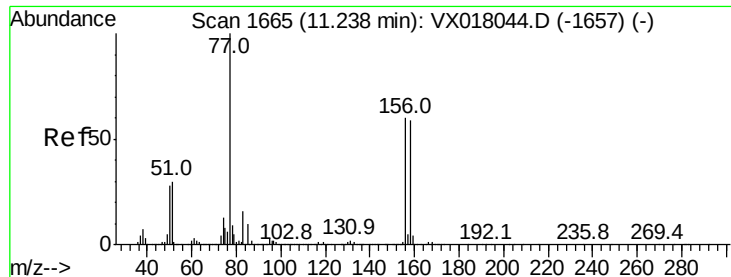
Tgt Ion: 75 Resp: 184561

Ion Ratio Lower Upper

75 100

77 30.2 20.8 62.2





#77

Bromobenzene

Concen: 20.248 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

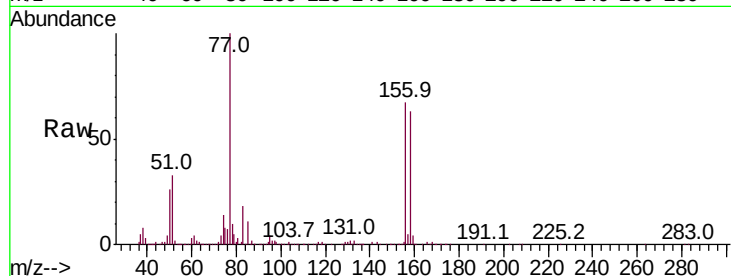
Tot Ion:156 Resp: 124496

Ion Ratio Lower Upper

156 100

77 157.4 80.0 240.2

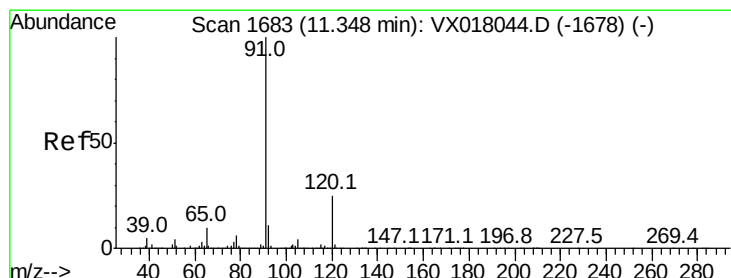
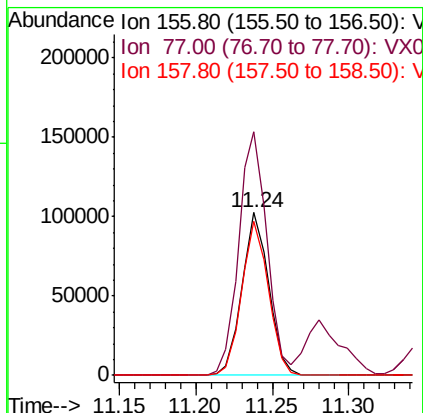
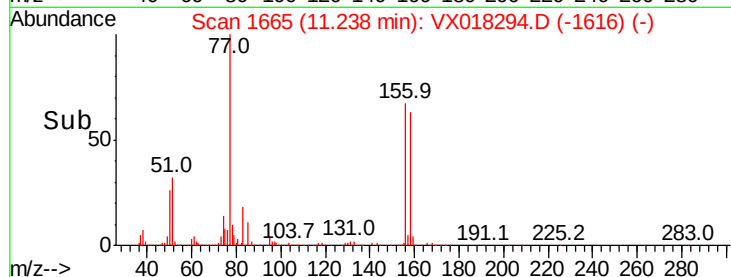
158 94.9 49.5 148.7



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.602 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018294.D

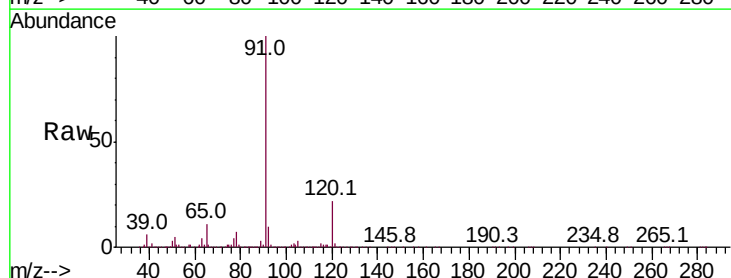
Acq: 08 Sep 2020 23:37

Tgt Ion: 91 Resp: 520338

Ion Ratio Lower Upper

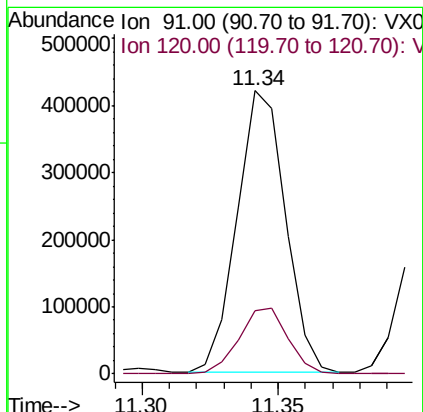
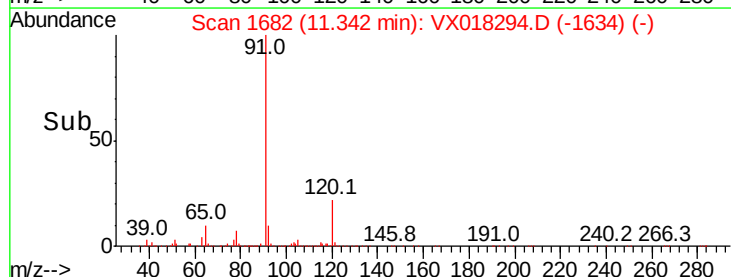
91 100

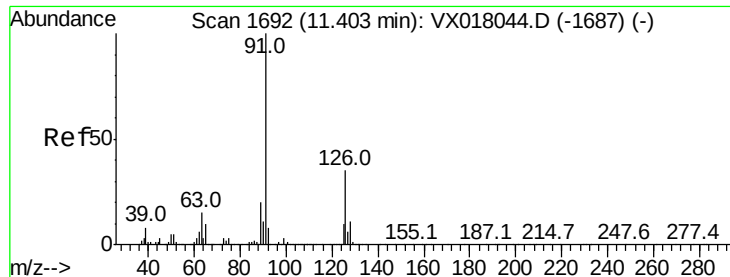
120 23.8 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

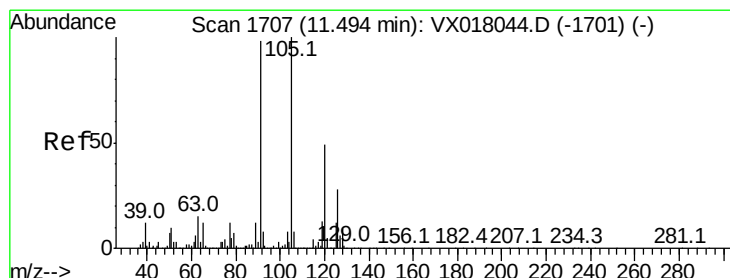
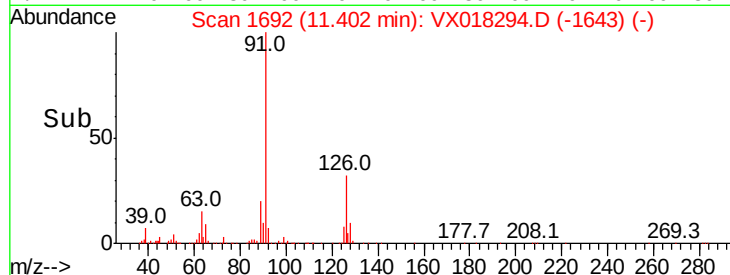
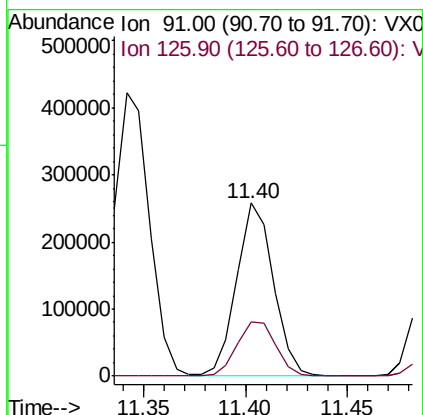
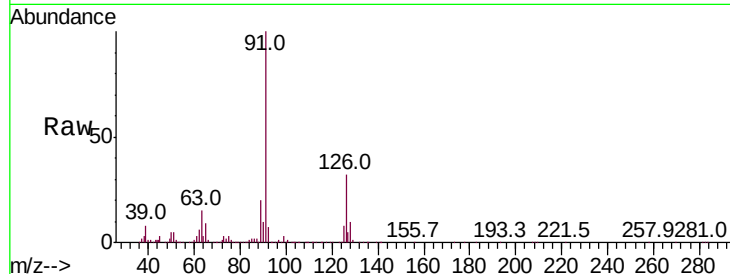




#79
 2-Chlorotoluene
 Concen: 20.481 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

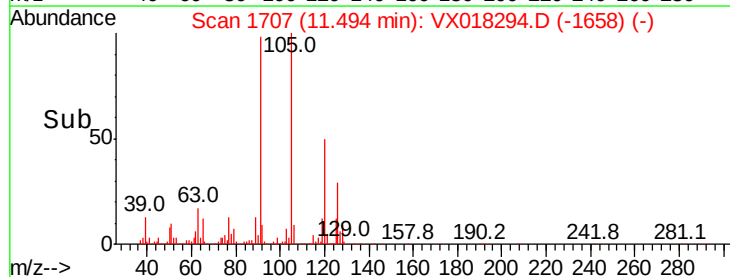
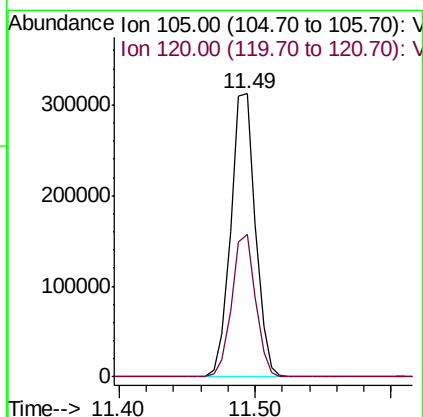
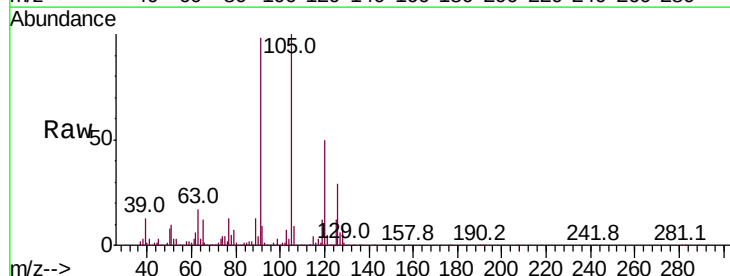
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBSD02

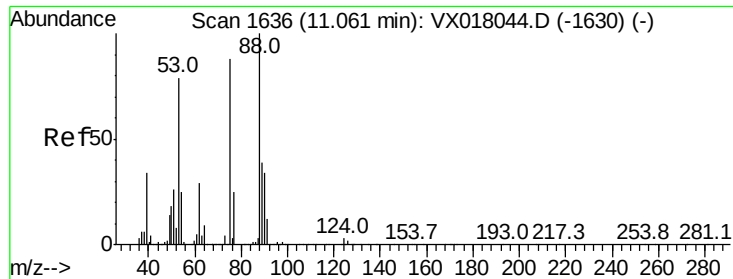
Tot Ion: 91 Resp: 319585
 Ion Ratio Lower Upper
 91 100
 126 33.9 17.4 52.2



#80
 1,3,5-Trimethylbenzene
 Concen: 21.515 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

Tgt Ion: 105 Resp: 393277
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 17.811 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampled :

VX0908WBSD02

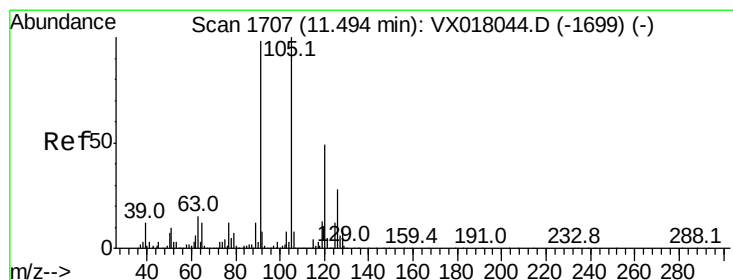
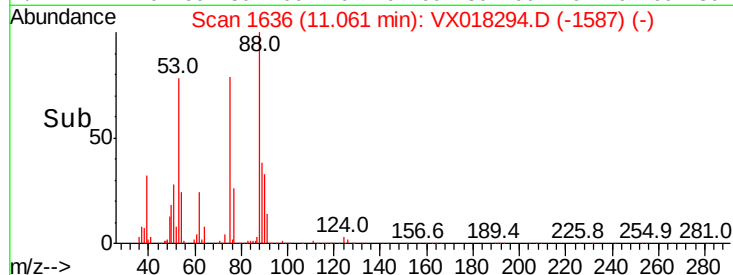
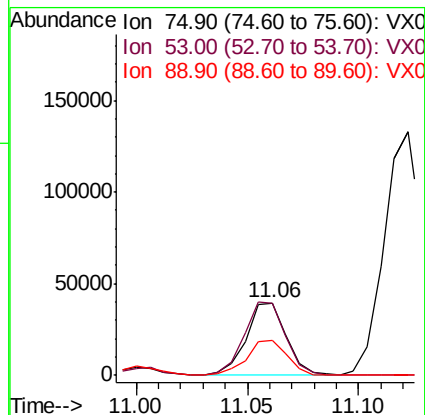
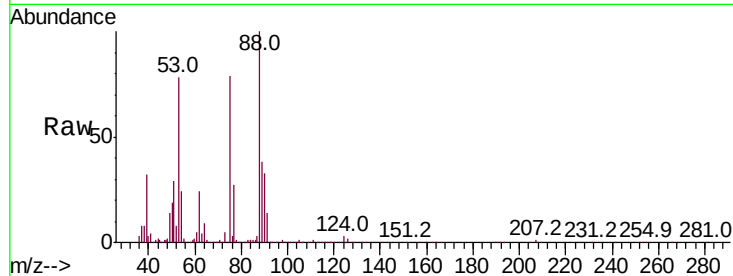
Tot Ion: 75 Resp: 49472

Ion Ratio Lower Upper

75 100

53 104.1 74.7 112.1

89 49.0 36.6 54.8



#82

4-Chlorotoluene

Concen: 20.825 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018294.D

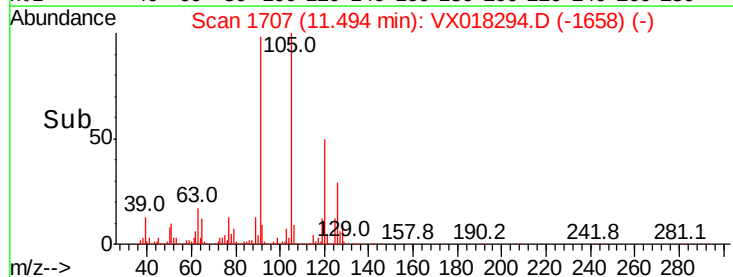
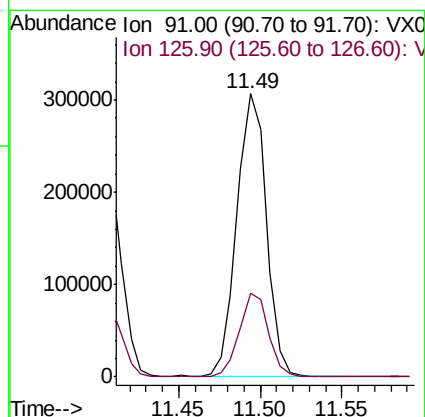
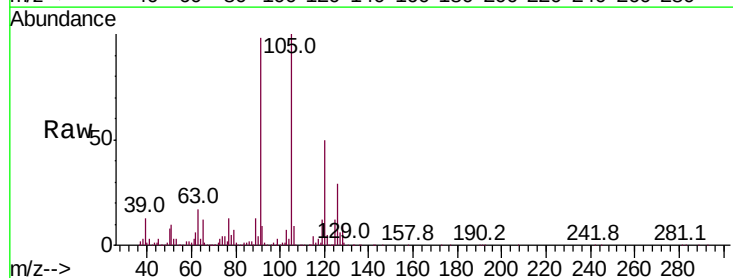
Acq: 08 Sep 2020 23:37

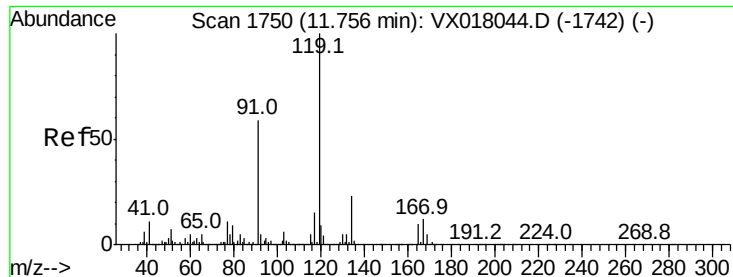
Tgt Ion: 91 Resp: 386312

Ion Ratio Lower Upper

91 100

126 29.1 15.1 45.3

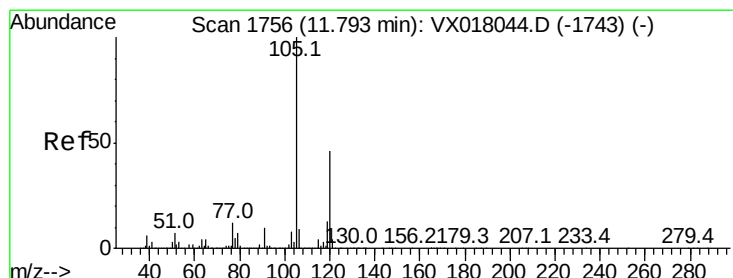
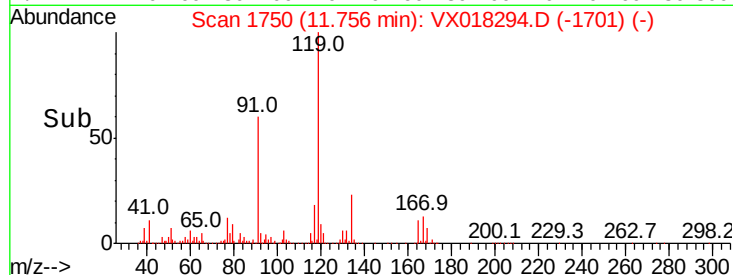
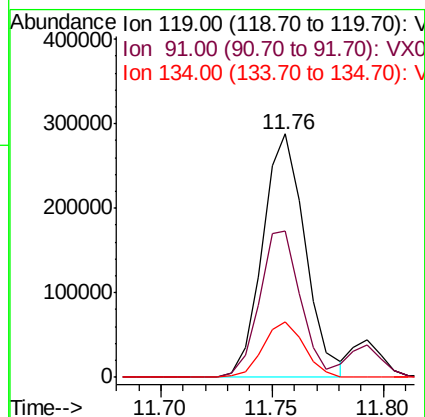
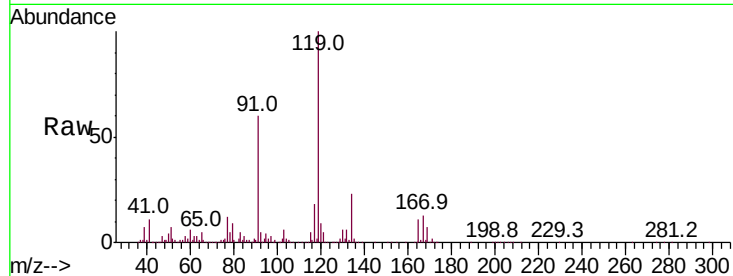




#83
 tert-Butylbenzene
 Concen: 21.238 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

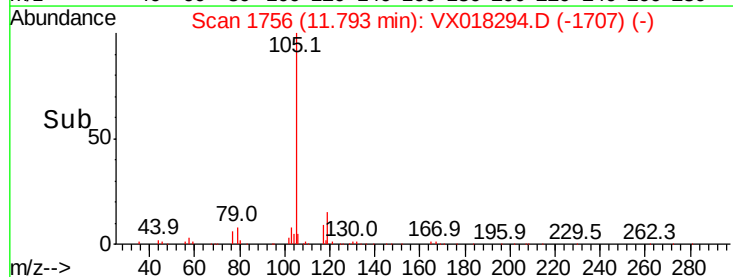
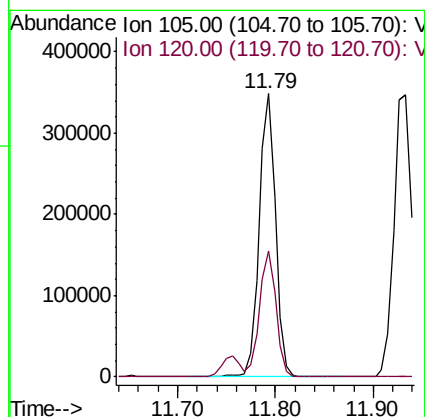
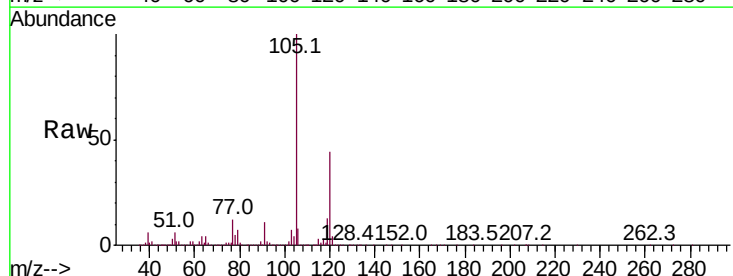
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBSD02

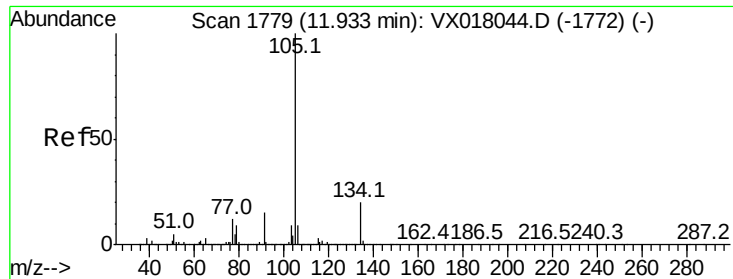
Tot Ion	Ratio	Lower	Upper
119	100		
91	57.7	28.2	84.7
134	22.1	11.3	33.8



#84
 1,2,4-Trimethylbenzene
 Concen: 21.613 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.3	66.9

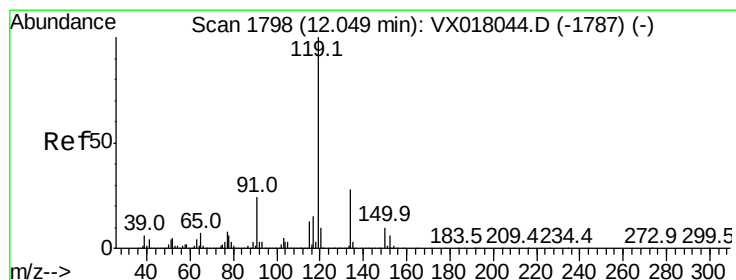
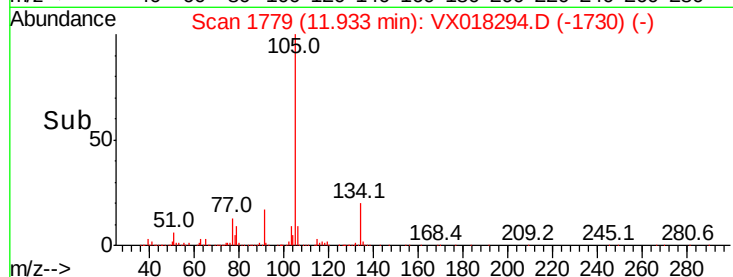
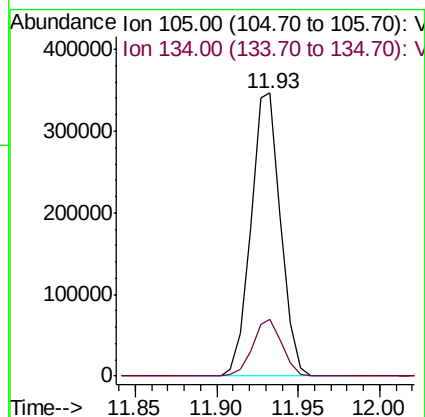
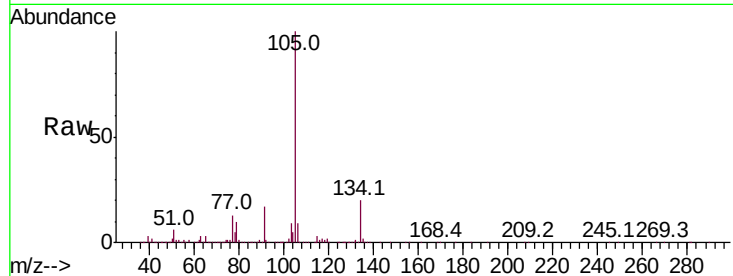




#85
 sec-Butylbenzene
 Concen: 21.374 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

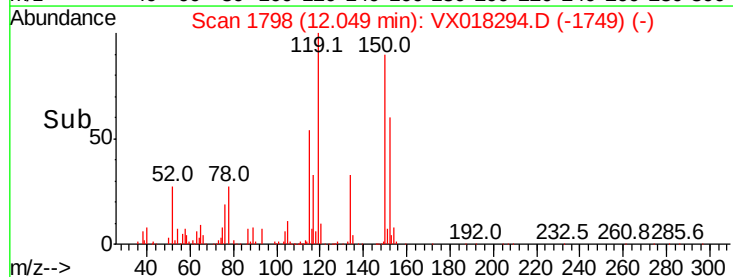
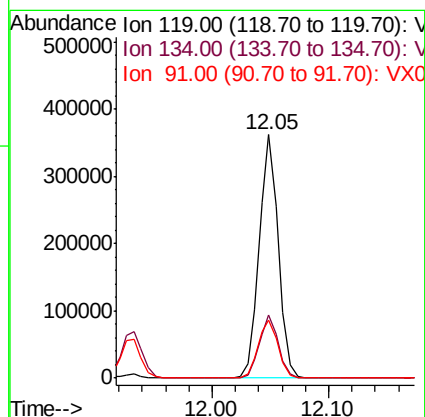
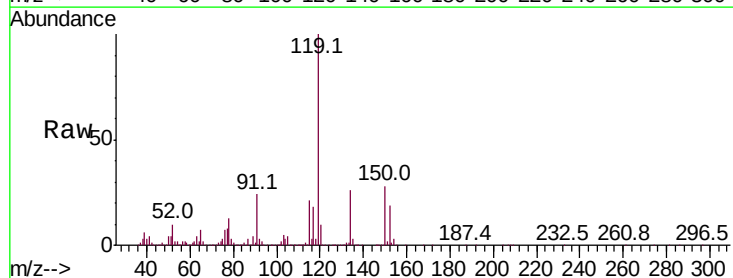
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBSD02

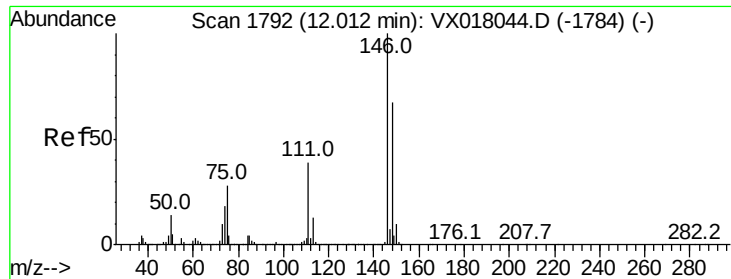
Tot Ion:105 Resp: 438463
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 21.966 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

Tgt Ion:119 Resp: 413909
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 24.8 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 20.798 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

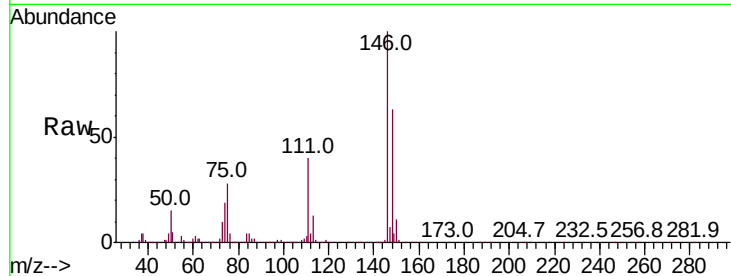
Tot Ion:146 Resp: 224519

Ion Ratio Lower Upper

146 100

111 41.3 20.6 61.8

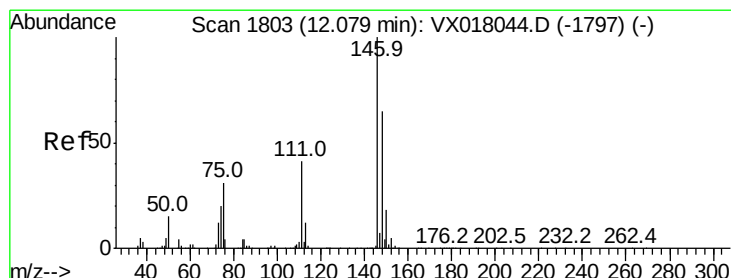
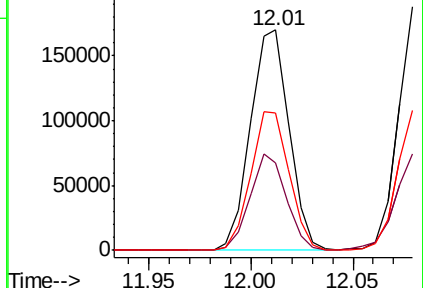
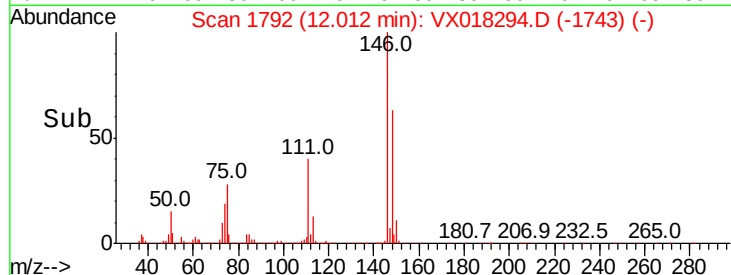
148 62.9 33.1 99.2



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: 20.940 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

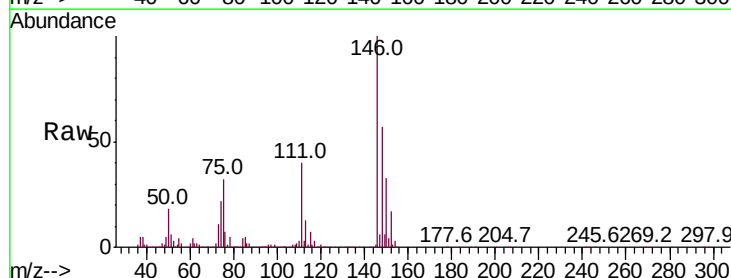
Tgt Ion:146 Resp: 226335

Ion Ratio Lower Upper

146 100

111 41.9 20.3 60.8

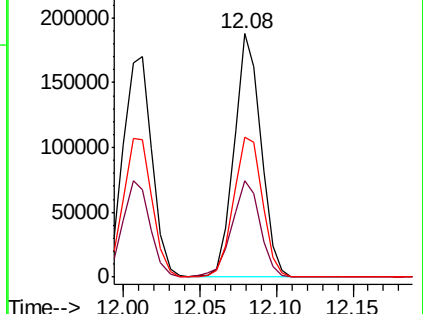
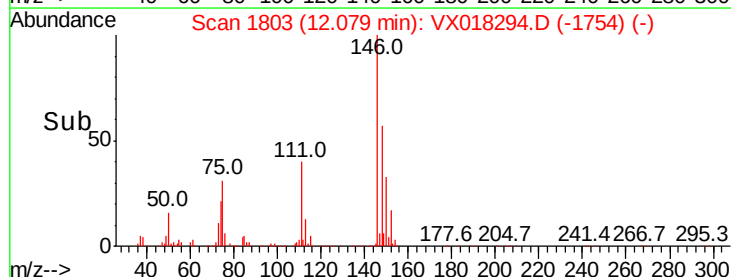
148 62.0 33.1 99.2

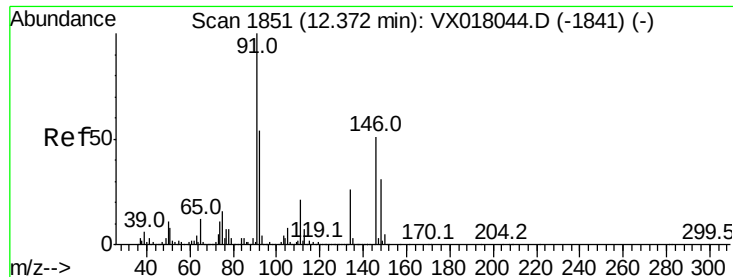


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

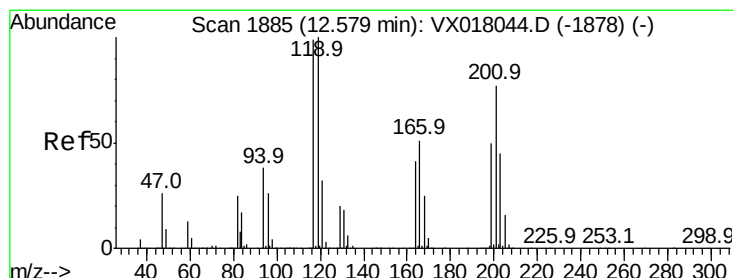
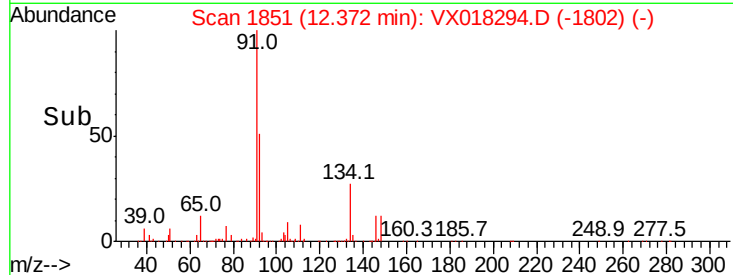
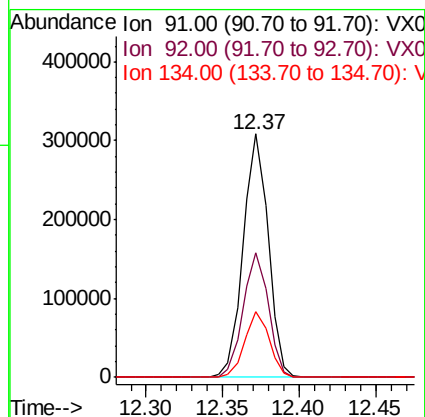
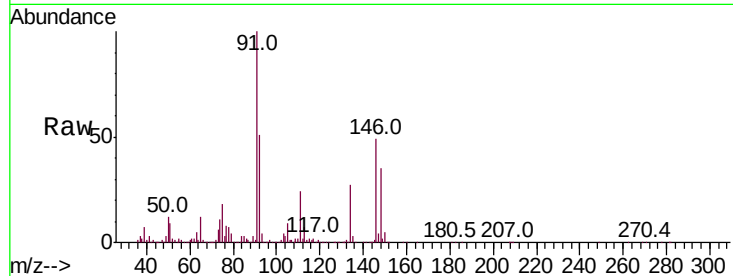




#89
n-Butylbenzene
Concen: 20.350 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

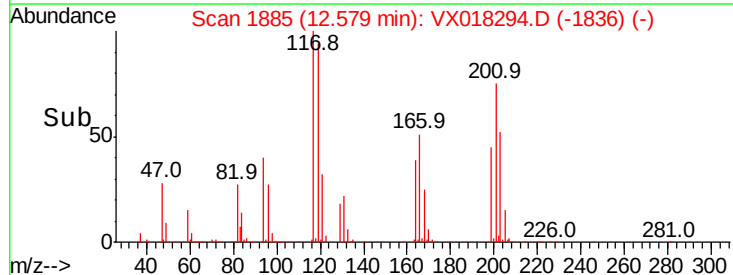
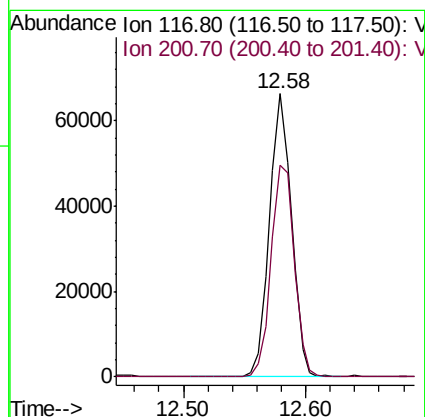
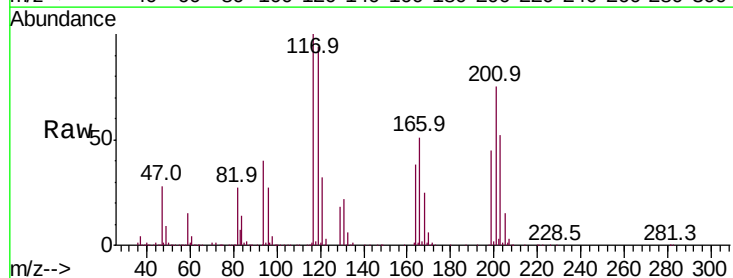
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBSD02

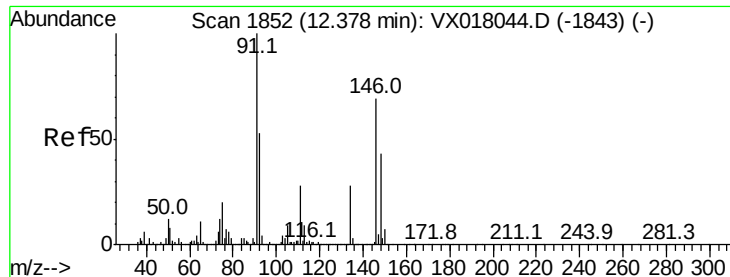
Tot Ion: 91 Resp: 349993
Ion Ratio Lower Upper
91 100
92 51.8 26.4 79.2
134 26.7 12.9 38.7



#90
Hexachloroethane
Concen: 22.567 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018294.D
Acq: 08 Sep 2020 23:37

Tgt Ion: 117 Resp: 83662
Ion Ratio Lower Upper
117 100
201 78.7 38.5 115.3





#91

1,2-Dichlorobenzene

Concen: 20.730 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

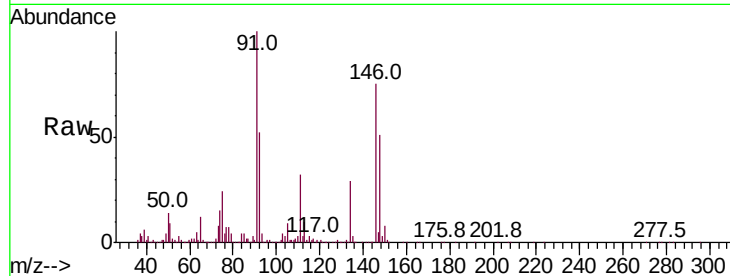
Tot Ion:146 Resp: 210651

Ion Ratio Lower Upper

146 100

111 43.9 20.8 62.5

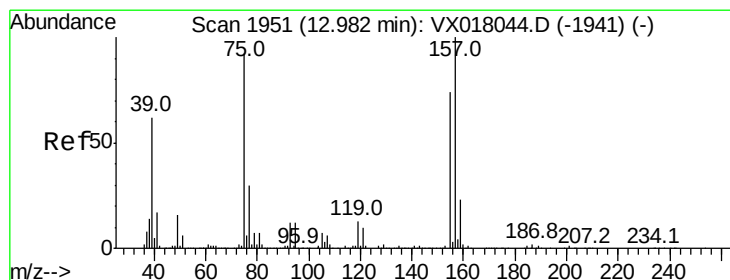
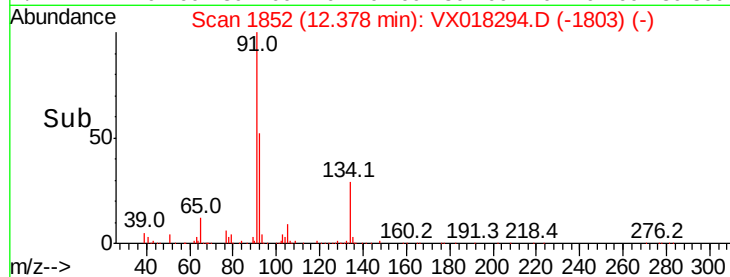
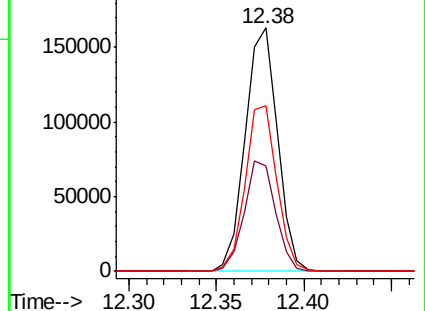
148 66.6 31.6 95.0



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: 19.882 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

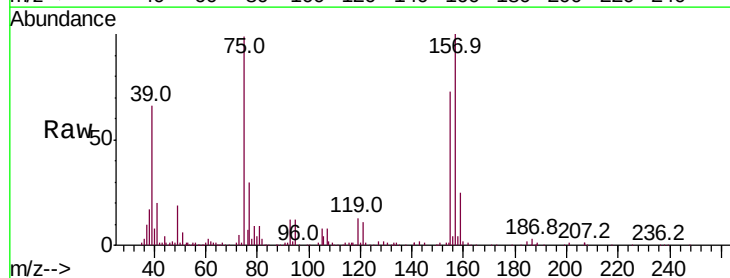
Tgt Ion: 75 Resp: 39009

Ion Ratio Lower Upper

75 100

155 81.0 40.2 120.6

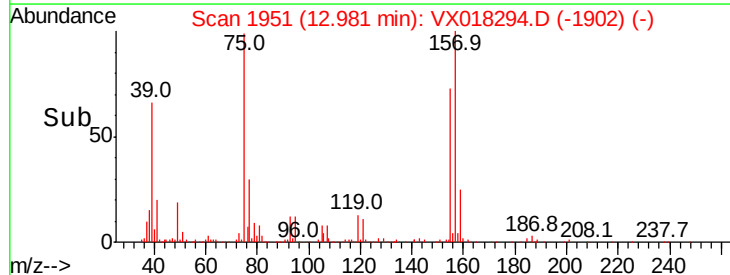
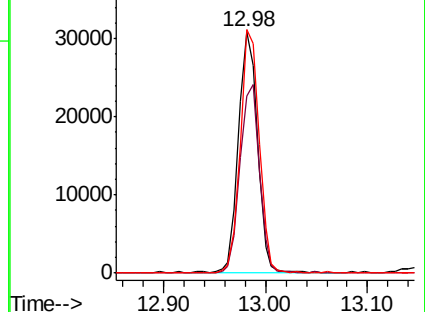
157 101.1 55.0 165.2

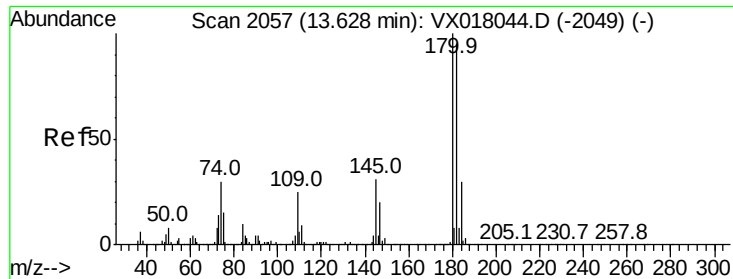


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

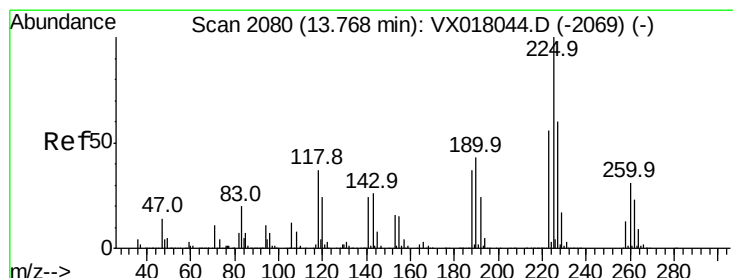
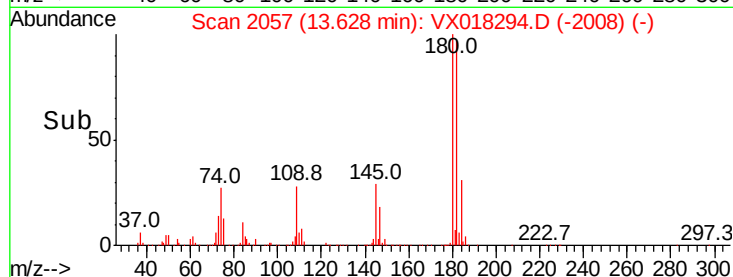
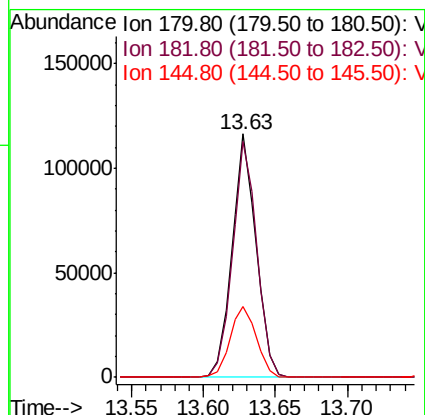
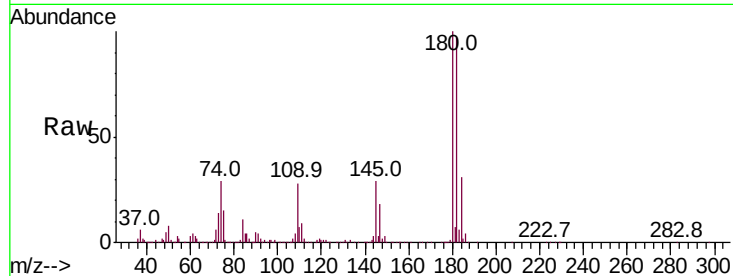




#93
 1,2,4-Trichlorobenzene
 Concen: 20.213 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

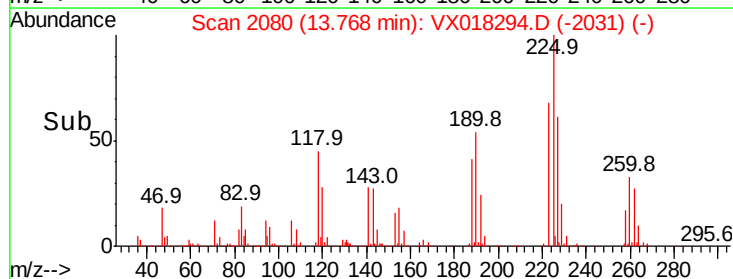
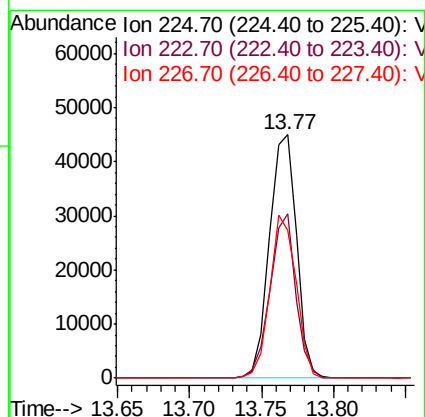
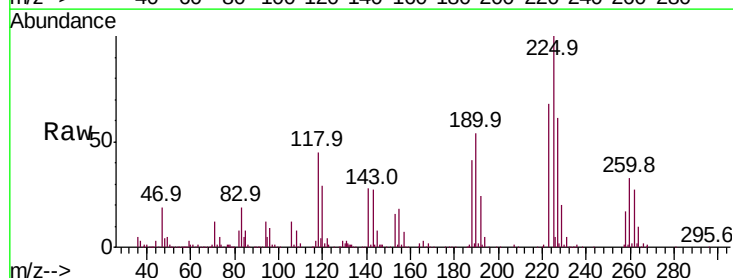
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBSD02

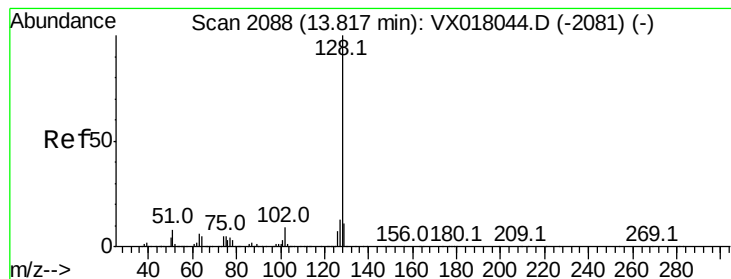
Tot Ion	Ratio	Lower	Upper
180	100		
182	97.7	47.5	142.6
145	32.0	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 21.924 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018294.D
 Acq: 08 Sep 2020 23:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	30.7	92.1
227	65.1	32.6	97.8





#95

Naphthalene

Concen: 19.818 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

VX0908WBSD02

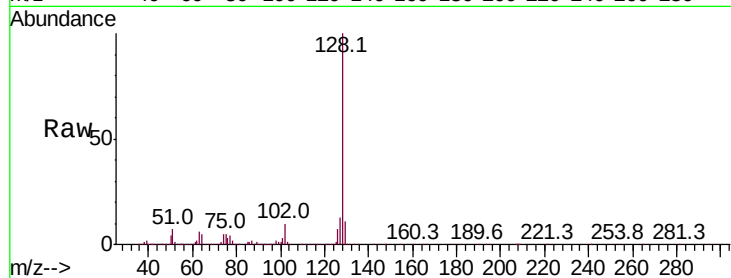
Tot Ion:128 Resp: 441950

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.2

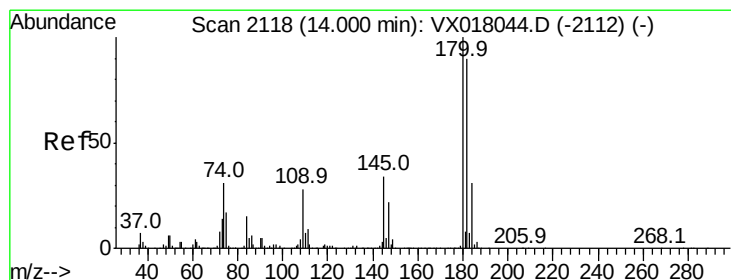
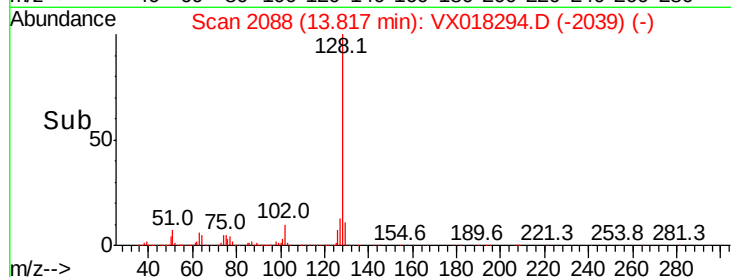
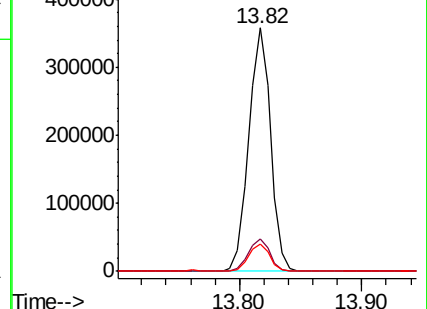
129 11.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 20.480 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018294.D

Acq: 08 Sep 2020 23:37

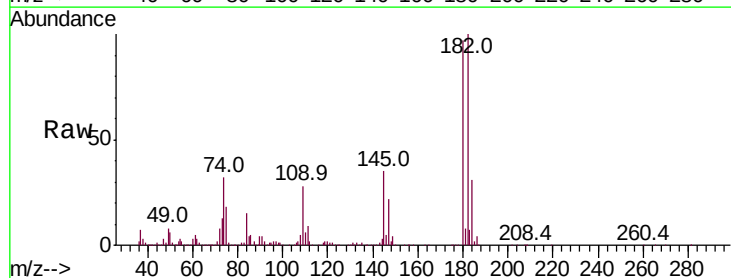
Tgt Ion:180 Resp: 137126

Ion Ratio Lower Upper

180 100

182 94.5 47.3 142.0

145 34.0 17.5 52.6



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

